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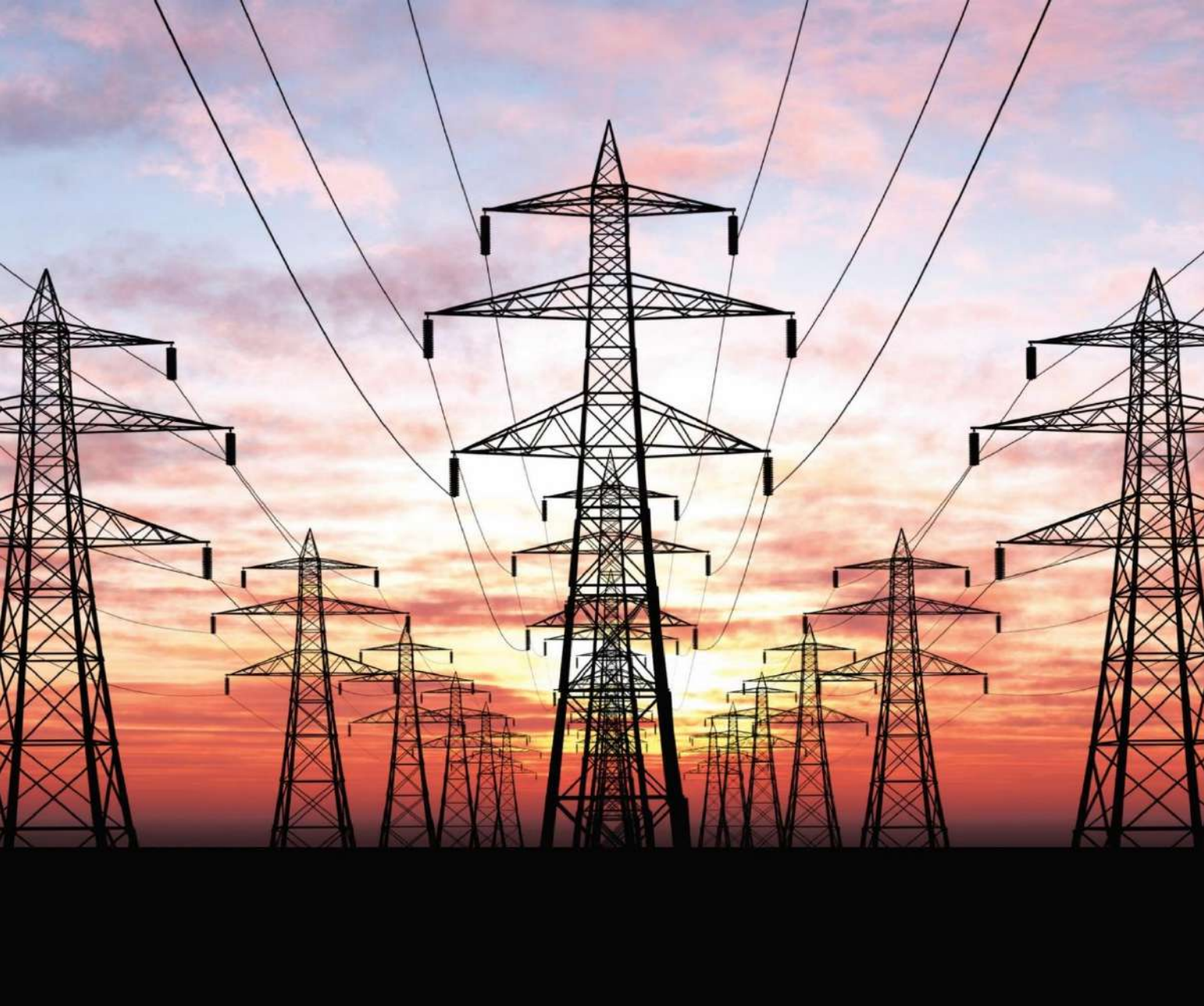
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LT 384 Tealing to Westfield 400kV OHL

ELECTRIC AND MAGNETIC FIELD STUDY (TRANPOSED)

August 2024

Client:	Scottish & Southern Electricity Networks (SSEN)
Contractor:	Balfour Beatty
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P01	20/08/2024	First Issue (Transposed phases)

Executive Summary

The Network Options Assessment (NOA) 2021/22 Refresh requires substantial modifications and extension to the Transmission Network in the North of Scotland for which the Employer holds a license under the Electricity Act 1989. In order to meet the expectations of the NOA, the new assets are required for energisation by 2030.

In order to meet these commitments, The project LT384 Tealing to Westfield OHL is required to be reconducted from 275kV to 400kV overhead lines (OHL).

The purpose of this study is to present the magnitude of the electric and magnetic fields (EMF) associated with the planned upgrade for the overhead line in question.

A study has been done for un-transposed line showed that the electric fields will exceed the Basic Exposure limits. Therefore, current study will cover transposed line as a mitigation.

Calculations of corona level, radio, and TV (RF) interference, or audible noise are not within the scope of this report.

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1.0 Introduction

1.1 Project Background

In order to meet the expectations of the Network Options Assessment (NOA) 2021/22 Refresh, modifications and extension to the Transmission Network in the North of Scotland are required. In this context, SSEN are proposing to reconductor and uprate the existing 'TW route' OHL between Tealing to Westfield substation from 275kV to 400kV.

The SSEN section of the route runs south to north from the village of Auchtermuchty (TWR066 – SPEN boundary tower) to Tealing Substation (TWT184), north of Dundee as shown in below figure.



Figure 1: Area and Extent of Tealing to Westfield OHL project (LT384)

The circuit is 38km in length and is supported by 118 No. towers. The circuits are currently strung with twin Zebra 2 x 400mm² ACSR phase conductors and 1 x 175mm² ACSR (Lynx) earth wire. The new proposed HTLS conductor is ACCC ULS OSLO (CTC global).

The earthwire shall be replaced by an OPGW suitable to sag-match with the selected conductor.

The supports in the section TWR 66 to TWR 88 are L8 lattice steel towers. The 2 river Tay crossing towers at TWR 90 and TWR 91 are L6 JLE D E100 type construction with towers of L2 series construction between TWR 89 to TWR 184 at tension support positions and type Blaw Knox NSHEB T1648 series construction at Suspension towers.

2.0 Conductor and shield wire Properties

2.1 Phase Conductor Properties

The Properties of ACCC ULS OSLO conductor are tabulated below.

Description	
Conductor Name	ACCC ULS OSLO
Overall diameter mm	22.4028
Number of conductors per bundle	3
Unit Weight - Total kg/m	0.9870
Cross-sectional area mm ²	374.128
Rated Tensile Strength kN	160.581
Modulus of Elasticity GPa	70.8
DC Resistance at 20° Ω/km C	0.0929
Coefficient of Linear Expansion /°C	15.67X10 ⁻⁶
Maximum Operating Temperature °C	180°C
Creep Temperature (C)	To be calculated by Polynomials

Table 1 Conductor Parameters (ACCC ULS OSLO)

Notes:

- a. Properties may deviate in accordance with supplier data sheet but shall be accepted by the Employer.

2.2 OPGW Properties

Below table shows the properties of OPGW that has been adopted manufactured by Lumpi.

Earthwire Designation	AACSR/ACS 177/61 2C (Keziah)	
Supplier	Lumpi	
Construction	AA & ACS	
Maximum Overall diameter	mm	20.58
Cross-sectional area	mm ²	237.6
Modulus of Elasticity	Gpa	86.23
Coefficient of Linear Expansion Conductor	/°C	18.2X10 ⁻⁶
Mass N/m	9.39798	
Breaking load kN	125.39	
Fibres in acc. with ITU G.652.D	Nos.	48

Table 2 OPGW Parameters

Notes:

- Properties may deviate in accordance with supplier data sheet.

Computer program used.

Power Line Systems PLS-CADD version 19.01 is used for calculation.

3.0 Design input and Methodology

Line is designed as a 3-phase, double -circuits, equipped with L8, L2, L6 , BK 1648 D towers with vertical configuration and one shield wire. See Appendix A for structure framing and geometry for L8 D STD and BK 1648 D STD.

The min ground clearance respected is 7.3m as per ENA 43-8 issue 5 2019.

Conductor is designed as triple-bundled 3 x ACCC ULS OSLO and Bundle spacing is 400mm.

In this report, the phasing arrangement was considered as shown below (transposed scenario) as requested by SSEN.

Circuit phasing	Circuit1 (left)	Circuit 2 (right)
	T= Blue (C1)	T= Red (A2)
	M=Yellow (B1)	M=Yellow (B2)
	B= Red (A1)	B= Blue (C2)

As per the Government policy, it is stated that the ICNIRP guidelines for the general public will be observed in areas where the land use is such that exposure might be for a significant period of time. Therefore, it is not appropriate to assess compliance for extreme, rare, or unlikely situations.

Accordingly, for the purpose of compliance with Government policy, field levels will be assessed:

- For electric fields: for nominal voltage, and for overhead lines, design minimum clearance (excluding reduced clearances that occur only during exceptional ice loading).
- For magnetic fields: for the highest rating that can be applied continuously in an intact system (i.e., including ratings which apply only in cold weather but not including short-term ratings or ratings which apply only for the duration of a fault elsewhere in the electricity system), and for overhead lines, design minimum clearance.
- For both electric and magnetic fields: at 1 m above ground level on a plain, level surface.
- For both electric and magnetic fields: for the 50 Hz field only, ignoring harmonics.

The line will be energized at 400 kV during normal operation. The Winter pre-fault current rating of 3440 Amps, as prescribed by SSEN (in the email dated 01/07/24), and the summer pre-fault current rating of $1225 \times 3 = 3675$ Amps will be used for this EMF calculation, as calculated by B.B (see Annex B).

In this calculation, no other lines in the proximity of the line that have considered to have an effect on the EMF strength within the ROW of the line.

EMF levels are calculated at 1.0 meter above ground level with 1 m measurement intervals depicting the width of the entire ROW and out to 35m from the edge of the ROW on both sides per TG-NET-OHL-507.

The calculations were performed by PLS-CADD and is based on the EPRI 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).

The approximations and assumptions used are as follows:

- 1) All wire positions are modelled at the specified weather case and wind direction. Height above ground determined by the modelled ground TIN.
- 2) Bundles are modelled with an equivalent conductor diameter, $d_{eq} = D * (nd / D)^{1/n}$, where n is the number of sub conductors, d is the diameter of each sub conductor, and D is the bundle diameter.
- 3) The effects of earth return currents (earth resistivity) are ignored when calculating the magnetic field.

- 4) The earth is a perfect conductor.
- 5) The permittivity of air is independent of the weather case and equal to the permittivity of free space.
- 6) Only the effects of wires are being analysed. The effects of structure members are not included.
- 7) No overvoltage percentage was considered.
- 8) Jumpers not considered in this analysis.

The calculations are performed while conductor displayed at the maximum operating temperature using the PLS CADD_3D EMF Calculation method at mid-span, at the lowest point of the span , at max EF along centreline and at max BF along centreline.

4.0 Acceptance criteria

EMFs are calculated for each circuit in accordance with the policy defined by the UK Department of Energy & Climate Change, 'Power Lines: Demonstrating compliance with EMF public exposure guidelines - A voluntary code of practice' (2012).

In this document, it is stated that 'The 1998 ICNIRP exposure guidelines specify a basic restriction for the public, which is that the induced current density in the central nervous system should not exceed 2 mA m⁻². The Health Protection Agency specifies that this induced current density equates to uniform unperturbed fields of 360 µT for magnetic fields and 9.0 kV /m for electric fields.

The above industry code of practice indicates that compliance should be assessed against the above stated Basic Exposure limits, the same is required as per TG-NET-OHL-506 rev 2.00 section 9.5.3.

5.0 Calculation

The table in the following sections provides details of the maximum electric and magnetic field strengths for each span, in close proximity to the transmission line, at 1 meter above the ground.

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Remarks
	Electric Field (kV/m)	Magnetic Fields (µT)	Electric Field (kV/m)	Magnetic Fields (µT)	Electric Field (kV/m)	Magnetic Fields (µT)	Electric Field (kV/m)	Magnetic Fields (µT)	
67 to 68	5.325	48.29	1.316	12.976	5.916	50.969	5.916	50.969	
68 to 069	5.879	49.627	5.649	47.711	5.918	53.826	6.324	54.101	
69 to 70	4.873	45.01	1.251	12.18	6.452	55.361	6.452	55.361	
70 to71	4.169	40.692	2.481	24.556	5.068	55.057	5.068	55.057	
71 to 72	2.373	23.003	2.613	25.508	5.68	51.189	5.731	51.766	
72 to 073	3.005	29.475	1.462	14.374	7.242	65.963	7.225	65.002	
73 to 074	5.779	53.128	6.107	58.673	6.1	58.62	6.1	58.62	
74 to 075	1.199	12.157	4.249	42.393	4.143	41.079	4.143	41.079	

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Remarks
	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	
75 to 076	2.103	19.967	4.079	39.534	6.252	58.926	6.593	62.123	
76 to 077	3.595	33.504	1.297	6.695	7.591	63.225	7.856	65.485	
77 to 078	1.086	10.317	1.14	11.535	1.505	14.046	1.532	15.825	
78 to 079	2.293	23.962	1.108	10.732	6.845	57.418	6.845	57.418	
79 to 080	2.952	32.311	1.356	13.147	2.897	32.472	2.897	32.472	
80 to 81	1.305	13.233	1.215	12.329	1.749	19.506	1.573	19.848	
81 to 82	1.262	12.726	1.456	14.75	1.493	15.197	1.493	15.197	
82 to 83	2.584	26.183	2.531	25.787	2.605	26.473	2.605	26.473	
83 to 84	4.751	45.112	4.247	41.385	5.079	48.423	5.133	49	
84 to 85	1.399	14.099	1.416	14.277	1.738	18.089	1.738	18.089	
85 to 86	5.983	55.615	4.751	45.479	6.74	61.901	6.74	61.901	
86 to 87	6.372	59.614	6.34	59.187	6.379	59.705	6.379	59.705	
87 to 88	2.313	23.527	2.645	27.005	2.575	25.803	2.601	26.047	
88 to 89	3.094	29.326	2.475	24.681	3.767	36.505	3.988	37.298	
89 to 90	0.966	9.677	2.118	21.073	3.273	31.864	3.273	31.864	
90 to 91	0.48	4.714	0.48	4.734	0.48	4.728	0.48	4.731	
91 to 92	0.901	8.646	1.187	12.014	1.713	16.146	1.716	16.149	
92 to 93	4.604	43.902	4.603	43.91	4.634	44.727	4.634	44.727	
93 to 94	4.391	43.941	4.812	46.684	4.791	46.851	4.797	46.873	
94 to 95	4.261	42.237	4.267	42.395	4.299	42.669	4.299	42.669	
95 to 96	3.752	36.641	3.612	36.311	3.799	37.337	3.799	37.337	
96 to 97	5.552	53.9	5.704	55.009	5.708	55.059	5.632	55.173	
97 to 98	3.922	37.321	2.927	30.125	4.06	39.197	4.06	39.197	
98 to 99	3.033	21.735	2.697	21.615	3.906	23.913	3.446	31.609	
99 to 100	2.27	15.26	2.559	15.693	3.028	17.781	2.918	23.795	
100 to 101	5.548	52.802	4.928	47.667	5.438	56.945	5.438	56.945	
101 to 102	4.833	47.132	5.342	50.783	5.263	50.682	5.341	50.956	
102 to 103	4.483	42.99	4.516	43.629	4.469	43.069	4.52	43.587	
103 to 104	7.034	64.513	6.93	64.378	7.035	64.656	7.035	64.656	
104 to 105	2.547	27.588	2.566	26.114	2.545	25.548	2.54	27.846	
105 to 106	3.849	37.986	3.505	34.542	4.023	39.372	4.023	39.372	
106 to 107	3.163	30.256	3.181	30.39	3.181	30.423	3.181	30.423	
107 to 108	2.02	20.1	2.026	20.232	2.052	20.722	2.052	20.722	
108 to 109	4.373	43.251	4.266	42.096	4.372	43.345	4.372	43.345	
109 to 110	4.575	45.139	4.702	46.48	4.571	45.78	4.714	46.491	
110 to 111	5.98	56.878	5.966	56.933	5.885	56.274	5.969	56.934	
111 to 112	5.391	52.501	5.427	52.329	5.434	52.432	5.434	52.432	
112 to 113	4.013	39.629	3.893	38.659	4.032	40.141	4.032	40.141	
113 to 114	4.172	40.629	3.717	36.462	4.168	40.516	4.171	40.63	
114 to 115	5.997	54.509	6.037	55.078	5.822	53.085	6.007	55.103	
115 to 116	4.377	42.077	4.401	42.228	4.398	42.363	4.398	42.363	
116 to 117	5.224	50.223	5.202	50.298	5.245	51.658	5.251	51.77	

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Remarks
	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	
117 to 118	4.478	43.844	4.481	44.893	4.491	45.24	4.491	45.24	
118 to 119	3.978	38.359	3.825	37.063	3.987	39.033	3.991	39.135	
119 to 120	4.938	46.47	5.233	49.331	5.358	57.783	5.358	57.783	
120 to 121	3.137	31.159	3.629	36.243	3.659	37.654	3.659	37.654	
121 to 122	2.87	29.146	2.875	29.072	2.872	29.159	2.865	29.228	
122 to 123	3.612	35.656	3.698	36.484	3.656	36.381	3.696	36.658	
123 to 124	6.288	59.809	6.795	63.574	6.792	64.394	6.792	64.394	
124 to 125	3.827	38.157	4.079	40.167	4.034	40.886	4.083	40.93	
125 to 126	6.391	61.526	6.406	60.863	6.335	63.279	6.335	63.279	
126 to 127	2.825	28.931	2.843	28.652	2.824	29.128	2.824	29.128	
127 to 128	5.547	53.386	5.805	55.772	5.815	56.231	5.815	56.231	
128 to 129	7.066	66.866	7.172	67.979	7.2	67.981	7.2	67.981	
129 to 130	4.966	47.994	5.008	49.484	5.048	49.589	5.048	49.589	
130 to 131	4.796	47.223	4.944	49.091	5.289	53.992	5.289	53.992	
131 to 132	6.626	65.576	6.633	66.429	6.636	66.513	6.636	66.513	
132 to 133	7.649	70.424	7.59	69.343	7.399	69.664	7.554	71.285	
133 to 134	5.023	49.236	5.091	50.044	5.107	50.081	5.107	50.081	
134 to 135	7.918	72.363	7.961	72.823	7.889	73.072	7.889	73.072	
135 to 136	4.243	41.551	4.353	46.336	4.377	46.706	4.377	46.706	
136 to 137	6.727	62.461	7.01	64.089	6.873	64.336	6.873	64.336	
137 to 138	3.116	31.312	3.147	31.549	3.118	31.47	3.152	31.593	
138 to 139	5.615	52.977	5.532	53.966	5.941	56.152	5.997	56.845	
139 to 140	3.718	36.343	2.286	22.441	3.335	38.02	3.763	38.578	
140 to 141	5.316	44.116	3.585	35.579	4.264	39.783	5.062	42.506	
141 to 142	7.906	70.24	7.861	70.805	7.88	71.447	7.88	71.447	
142 to 143	6.254	59.894	2.315	24.07	6.502	61.639	6.56	62.42	
143 to 144	3.525	35.644	3.526	35.648	4.401	45.256	4.401	45.256	
144 to 145	2.742	25.629	2.295	22.55	3.922	37.783	3.922	37.783	
145 to 146	6.159	56.892	2.13	18.354	6.694	61.404	6.694	61.404	
146 to 147	2.26	21.292	1.093	10.302	6.059	56.411	6.059	56.411	
147 to 148	4.573	42.857	3.686	35.427	5.091	47.972	5.132	48.445	
148 to 149	4.526	44.339	3.892	39.001	5.989	60.944	5.989	60.944	
149 to 150	6.521	59.266	6.004	55.16	6.518	58.918	6.589	59.447	
150 to 151	2.471	24.825	1.478	12.589	2.242	22.75	2.508	26.498	
151 to 152	5.51	53.399	2.26	22.981	5.931	57.393	5.981	57.412	
152 to 153	1.098	11.588	1.182	12.44	4.13	41.548	4.13	41.548	
153 to 154	3.484	33.476	1.07	10.567	5.237	48.943	5.237	48.943	
154 to 155	2.639	28.213	3.273	33.098	3.734	37.957	3.748	38.173	
155 to 156	0.644	6.193	0.48	4.716	1.422	9.38	1.422	9.38	
156 to 157	5.174	47.615	5.02	48.913	6.106	56.937	6.106	56.937	
157 to 158	5.81	53.66	4.262	45.116	6.222	57.982	6.222	57.982	
158 to 159	5.562	50.145	2.402	23.682	6.186	55.567	6.23	56.035	

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Remarks
	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	
159 to 160	3.671	36.776	3.533	34.465	4.124	40.089	4.131	40.272	
160 to 161	4.821	45.95	4.783	46.591	4.813	47.221	4.813	47.221	
161 to 162	5.108	47.44	4.79	47.218	5.193	48.816	5.193	48.816	
162 to 163	5.222	46.848	4.17	37.965	5.992	53.992	5.978	53.832	
163 to 164	6.027	55.839	5.78	53.781	5.648	56.754	5.648	56.754	
164 to 165	2.652	25.683	2.237	21.535	3.092	30.316	3.092	30.316	
165 to 166	3.155	25.439	3.997	35.999	4.649	49.49	4.649	49.49	
166 to 167	3.595	35.395	3.182	30.588	3.735	36.415	3.767	37.15	
167 to 168	3.163	30.795	3.449	32.534	3.888	38.249	3.888	38.249	
168 to 169	4.968	49.352	3.803	37.752	6.458	62.387	6.458	62.387	
169 to 170	3.167	31.92	3.078	29.643	3.341	32.912	3.341	32.912	
170 to 171	5.448	52.343	5.06	48.425	5.452	52.892	5.477	52.911	
171 to 172	6.226	56.873	5.925	55.153	6.894	62.85	6.897	62.891	
172 to 173	5.055	48.089	5.165	48.838	5.623	52.438	5.642	52.493	
173 to 174	5.755	50.535	4.846	43.42	6.285	55.904	6.169	57.538	
174 to 175	5.566	53.041	5.621	52.811	5.236	54.054	5.236	54.054	
175 to 176	6.411	59.028	5.478	51.326	7.074	62.583	7.074	62.583	
176 to 177	6.579	62.145	6.382	57.455	6.585	62.365	6.596	62.403	
177 to 178	6.619	62.273	6.583	62.559	6.594	62.841	6.594	62.841	
178 to 179	3.944	39.601	3.989	40.005	4.395	44.158	4.395	44.158	
179 to 180	7.076	65.602	6.737	63.017	7.36	68.118	7.37	67.91	
180 to 181	2.234	22.033	2.306	22.995	2.289	22.921	2.306	23.185	
181 to 182	7.603	68.487	7.493	65.709	6.731	61.939	7.549	67.572	
182 to 183	3.321	32.083	3.349	31.97	3.13	32.1	3.414	32.312	
183 to 184	4.992	44.474	5.177	45.906	5.359	48.582	5.359	48.582	

Table 4 Summary of EMF Values

The figures in Appendix C show lateral profiles of the fields between -35 and 35 meters (typical operational clearances Corridor distance for 400kV voltage level) from the centreline.

6.0 Results

The calculations conducted in table 4 show that both electric and magnetic fields are well below the allowable basic exposure limits (9.0 kV/m for electric fields and 360 μT for magnetic fields) with transposed line while it is working at max temperature of 180°C.

In the appendix D, a calculation has been done with un-transposed line revealed that 14 spans will exceed the allowable electric field with a max electric field of 10.036kV/m.

The design of the transposition suggested here shall be approved by SSSEN Design Authority, and its suitability shall be assessed and confirmed for earth switch ratings.

7.0 References

Document	Name	Version
TG-NET-OHL-506	Functional and Performance Requirements for Overhead Lines	2.00
TG-NET-OHL-511	Overhead Line System Parameters	1.00
TG-NET-OHL-519	Overhead Line Clearances	1.01
TG-NET-OHL-507	Operational Clearances on Overhead Lines	1.00
	Power lines: Demonstrating compliance with EMF public exposure. guidelines – A voluntary code of practice	2012
	Department of Energy & Climate Change, “National Policy Statement for Electricity Networks Infrastructure (EN-5),”.	2011
TW-LT384-BB-OHL-XX-RPT-EO-0001	Assessment of external clearance for ACCC ULS OSLO conductor	P03
	PLS backup file: TBC-LT384-BB-OHL-ZZ-M-EO-0001_v10 LT384 Tealing- Westfield OHL	V11
LT384-HTLS-CSR-OHL-001	Conductor Selection Report	Rev 2

Table 2 Table of references

APPENDIX A (L8 D and BK 1648 D Tower geometry)

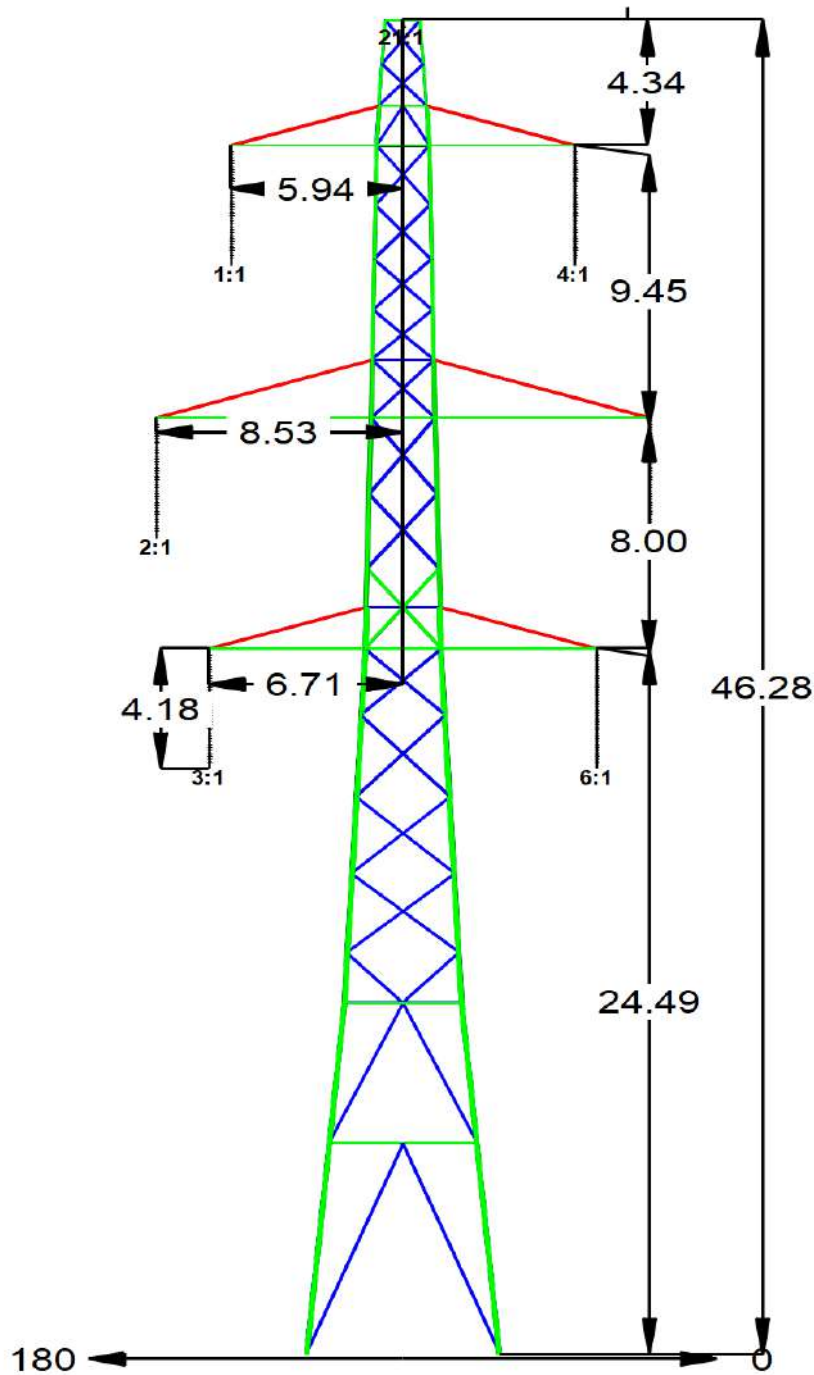


Figure 2 Outline of suspension tower L8 D Standard

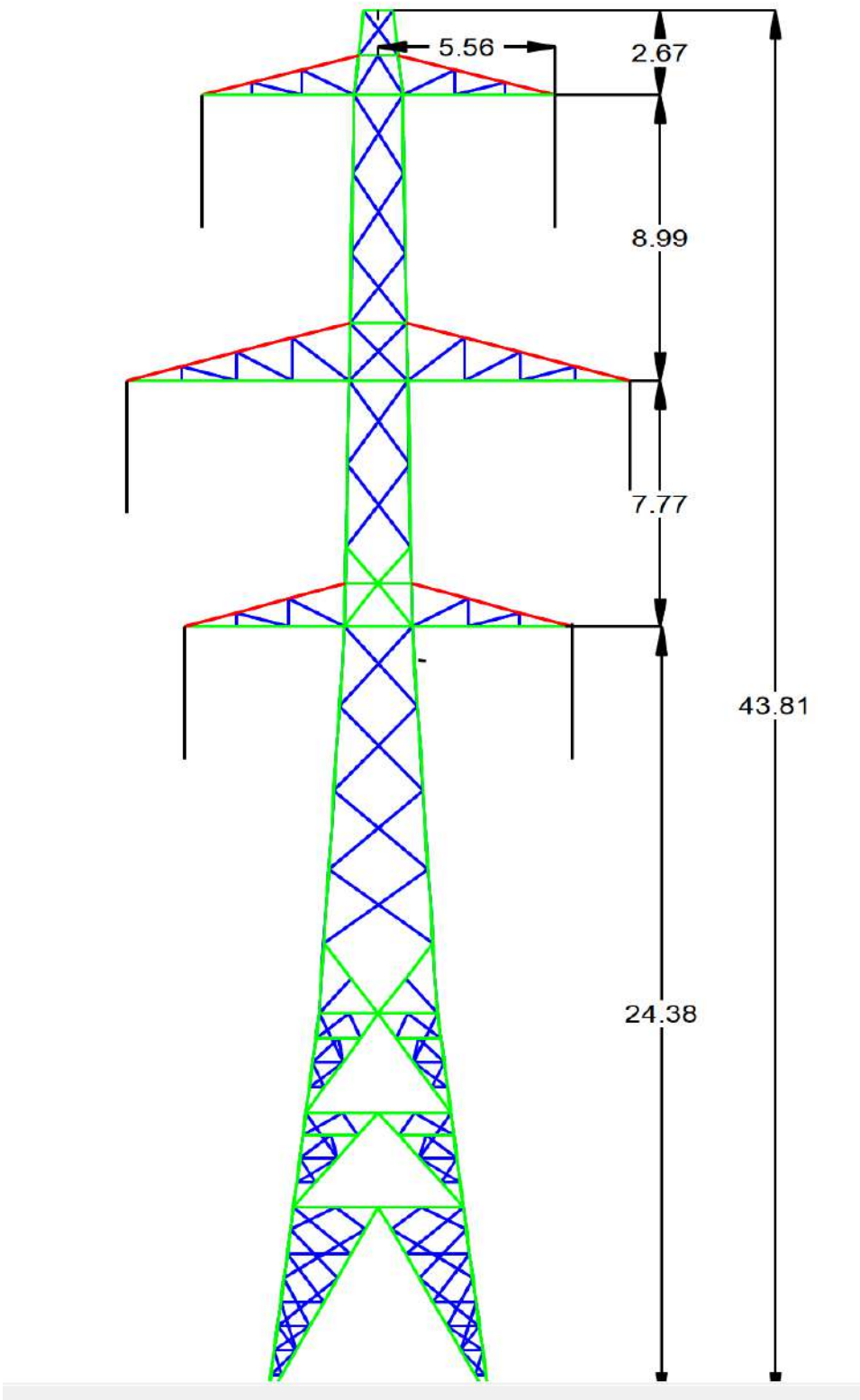


Figure 3 Outline of suspension tower BK 1648 D standard.

APPENDIX B

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The use of IEEE Standard 738-2023 is experimental and not yet intended for production use.

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Steady-State Conductor Temperature

IEEE Standard 738-2023 method of calculation

Weather Conditions

Air temperature: 20.000 (deg C)
Wind speed: 0.600 (m/s)
Wind to conductor angle: 90.000 (deg)

Solar Conditions

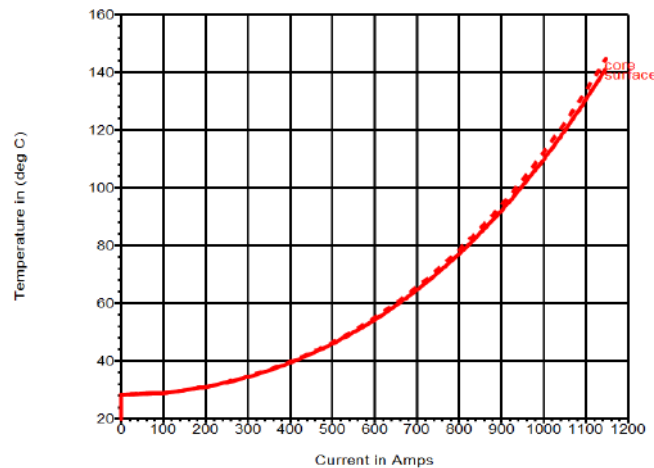
Measured solar radiation: 900.000 (Watt/m^2)

Conductor Properties

Description: ACCC® ULS AZR OSLO Rev A 50 Hz Resistance Mar 2021
Azimuth: 90.000 (deg)
AC resistance at 25.0 (deg C): 0.0962 (Ohm/km)
AC resistance at 200.0 (deg C): 0.1617 (Ohm/km)
Solar absorptivity: 0.600
Emissivity: 0.600
Outer diameter: 22.403 (mm)
Outer strand diameter: 4.470 (mm)
Outer strand layers: 2
Outer surface finish: Rough
Outer heat capacity: 809.646 (Watt-s/m-deg C)
Cable is thermal bimetallic: True
Core diameter: 8.763 (mm)
Core heat capacity: 92.126 (Watt-s/m-deg C)
Radial thermal conductivity: 2.800 (Watt/m-K)
Elevation above sea level: 300.000 (m)

Analysis Results

Current: 1146.660 (Amps)
Conductor surface temperature: 141.250 (deg C)
Conductor core temperature: 144.717 (deg C)
Convective cooling: 143.782 (Watt/m)
Radiative cooling: 52.897 (Watt/m)
Solar heating: 12.098 (Watt/m)
Equivalent global solar radiation: 900.000 (Watt/m^2)
Final solar absorptivity: 0.600
Final emissivity: 0.600
Final radial thermal conductivity: 2.800 (Watt/m-K)
Final wind to conductor angle: 90.000 (deg)



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The use of IEEE Standard 738-2023 is experimental and not yet intended for production use.

=====

Steady-State Thermal Rating

IEEE Standard 738-2023 method of calculation

Weather Conditions

Air temperature: 2.000 (deg C)
Wind speed: 0.600 (m/s)
Wind to conductor angle: 90.000 (deg)

Solar Conditions

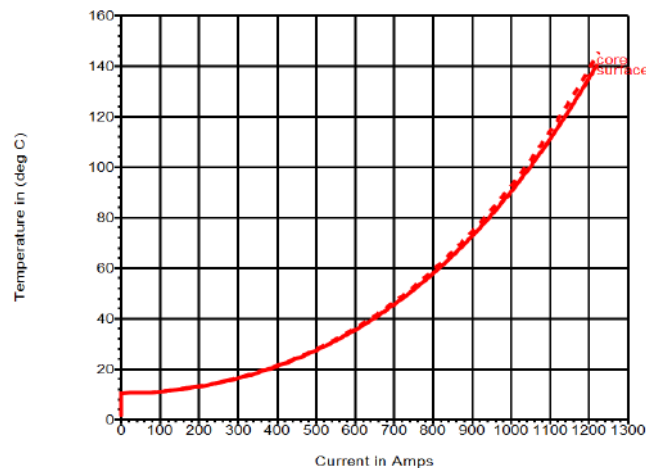
Measured solar radiation: 900.000 (Watt/m^2)

Conductor Properties

Description: ACCC® ULS AZR OSLO Rev A 50 Hz Resistance Mar 2021
Azimuth: 90.000 (deg)
AC resistance at 25.0 (deg C): 0.0962 (Ohm/km)
AC resistance at 200.0 (deg C): 0.1617 (Ohm/km)
Solar absorptivity: 0.600
Emissivity: 0.600
Outer diameter: 22.403 (mm)
Outer strand diameter: 4.470 (mm)
Outer strand layers: 2
Outer surface finish: Rough
Outer heat capacity: 809.646 (Watt-s/m-deg C)
Cable is thermal bimetallic: True
Core diameter: 8.763 (mm)
Core heat capacity: 92.126 (Watt-s/m-deg C)
Radial thermal conductivity: 2.800 (Watt/m-K)
Elevation above sea level: 300.000 (m)

Analysis Results

Current: 1222.552 (Amps)
Conductor surface temperature: 141.250 (deg C)
Conductor core temperature: 145.194 (deg C)
Convective cooling: 165.202 (Watt/m)
Radiative cooling: 56.853 (Watt/m)
Solar heating: 12.098 (Watt/m)
Equivalent global solar radiation: 900.000 (Watt/m^2)
Final solar absorptivity: 0.600
Final emissivity: 0.600
Final radial thermal conductivity: 2.800 (Watt/m-K)
Final wind to conductor angle: 90.000 (deg)



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

PLS-CADD Version 19.0lx64 21:27:54 20 August 2024

Balfour Beatty Utility Solutions - UK

Project Name: "C:\Users\kassen.basilaki\OneDrive - Balfour Beatty\0365\Desktop\Bak file\LT384 Backup Modified\TRC-LT384-BB-OHL-22-M-EO-0001_v11 LT384 Tealing- Westfield OHL .don"

Line Title: "Tealing to Westfield - 3x0310 Conductor (proposed cable limits)+after mitigations (1) +BB Towers+variable ice 40"

Criteria Notes:

3D EMF Calculation Notes:

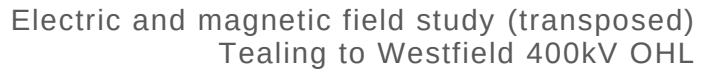
- 1) Calculations based on the EPR1 Red Book methods (3rd Edition, 2005 - 7.4 Calculation of Magnetic Fields and Appendices 7.1 Calculation of Field Ellipse Parameters and 7.6 Electric Field Calculations for 3D Geometry).
- 2) All wire positions are modeled at the specified weather case and wind direction. 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: TW067 - 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 Number	Section Note	Section Voltage (kV)	Section Current (Amps)	Cable-File Name	Description	Conductors	Bundled	Cable Weather	Condition	Wind Dir.	MC Temperature	MC Effective Radius
1	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
2	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
3	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
4	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
5	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
6	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
7	3677-337	400.0	3678.0	90811271-1x160mm AACSR (Resiah OPGW)	USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	1	0.000	1.029 35°C	Creep FE	Lat	35.000	1.029
8	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits TW07-TW69.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
9	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits TW07-TW69.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
10	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits TW07-TW69.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
11	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits TW07-TW69.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
12	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits TW07-TW69.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
13	3677-337	400.0	3678.0	90811271-1x160mm AACSR (Resiah OPGW)	USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	1	0.000	1.029 35°C	Creep FE	Lat	35.000	1.029
14	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
15	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
16	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
17	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
18	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
19	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
20	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
21	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
22	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
23	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
24	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
25	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
26	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
27	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
28	3677-337	400.0	3678.0	90811271-1x160mm AACSR (Resiah OPGW)	USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	1	0.000	1.029 35°C	Creep FE	Lat	35.000	1.029
29	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
30	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
31	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
32	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
33	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
34	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
35	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
36	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
37	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
38	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
39	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
40	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
41	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
42	3677-337	400.0	3678.0	90811271-1x160mm AACSR (Resiah OPGW)	USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	1	0.000	1.029 35°C	Creep FE	Lat	35.000	1.029
43	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
44	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
45	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
46	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
47	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
48	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
49	3677-337	400.0	3678.0	90811271-1x160mm AACSR (Resiah OPGW)	USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	1	0.000	1.029 35°C	Creep FE	Lat	35.000	1.029
50	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
51	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
52	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
53	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
54	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
55	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
56	3677-337	400.0	3678.0	90811271-1x160mm AACSR (Resiah OPGW)	USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	1	0.000	1.029 35°C	Creep FE	Lat	35.000	1.029
57	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
58	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
59	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
60	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
61	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
62	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
63	3677-337	400.0	3678.0	90811271-1x160mm AACSR (Resiah OPGW)	USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	1	0.000	1.029 35°C	Creep FE	Lat	35.000	1.029
64	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
65	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
66	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
67	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
68	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
69	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 2021	3	46.188	1.120 180°C	Creep FE	Lat	180.000	12.147
70	3677-337	400.0	3678.0	ACCC_USLS_ASR_OSL0_rev A_Proposed cable limits.vir	ACCC0N USLS_ASR_OSL0 Rev A 50 H2 Resistance Mar 202							



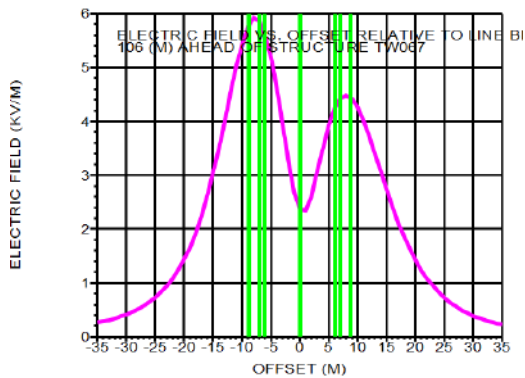
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Centerline results between structures TW067 and TW068

3D EMF Point Results Centerline from TW067 to TW068:

Measurement				B-Field				E-Field				Space Potential			
Station	Altitude	Distance	Angle	Angle	Magnitude	Angle	Magnitude	Angle	Magnitude	Angle	Magnitude	Angle	Magnitude	Angle	Magnitude
(m)	(m)	(m)	(°)	(°)	(V/m)	(V/m)	(V/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV)	(kV)	(kV)	(kV)
32433.2	714700.9	182.9	9.589	5.676	30.7	11.296	13.9	8.889	0.326	0.478	55.7	0.579	17.1	-0.991	-1.117
32434.5	714705.1	182.8	9.713	5.767	30.7	11.296	13.9	8.889	0.326	0.478	55.7	0.579	17.1	-0.991	-1.117
32433.9	714705.9	182.9	9.855	5.865	30.8	11.468	14.3	9.126	0.334	0.490	55.8	0.593	15.7	-1.000	-1.103
32433.2	714706.6	182.9	9.994	5.964	30.9	11.641	15.0	9.264	0.344	0.509	55.9	0.614	11.1	-1.036	-1.068
32432.6	714707.4	182.9	10.100	6.062	31.0	11.779	16.1	9.374	0.358	0.532	56.0	0.641	8.5	-1.108	-0.995
32431.9	714708.2	182.9	10.338	6.239	31.1	12.075	17.2	9.609	0.379	0.560	55.9	0.676	6.7	-1.153	-0.978
32431.3	714708.9	183.1	10.847	6.583	31.3	12.689	18.3	10.791	0.409	0.592	55.4	0.719	10.4	-1.116	-1.095
32430.6	714709.7	183.3	11.286	6.893	31.4	13.224	19.6	10.523	0.438	0.628	55.1	0.766	11.4	-1.123	-1.157
32430.0	714710.4	183.4	11.803	7.257	31.6	13.856	21.0	10.126	0.472	0.667	54.8	0.817	13.2	-1.115	-1.249
32429.5	714711.2	183.6	12.468	7.619	31.7	14.605	22.2	9.650	0.510	0.709	54.3	0.874	17.0	-1.066	-1.406
32428.7	714712.0	183.7	13.254	8.047	31.9	15.224	23.5	12.115	0.543	0.750	54.1	0.926	16.5	-1.097	-1.449
32428.1	714712.7	183.7	13.953	8.363	32.1	15.756	24.6	12.538	0.575	0.790	54.0	0.977	15.4	-1.142	-1.475
32427.4	714713.5	183.8	14.902	8.753	32.2	16.433	25.6	13.077	0.610	0.830	53.7	1.030	16.3	-1.145	-1.563
32426.8	714714.3	183.9	14.932	9.097	32.3	17.026	26.5	13.549	0.641	0.869	53.6	1.080	16.1	-1.171	-1.616
32426.1	714715.0	184.0	14.915	9.459	32.4	17.662	27.2	14.055	0.673	0.906	53.4	1.128	16.6	-1.180	-1.691
32425.5	714715.8	184.1	15.490	9.886	32.4	18.356	27.7	14.607	0.705	0.942	53.2	1.176	17.8	-1.147	-1.794
32424.8	714716.6	184.2	16.072	10.235	32.5	19.055	28.1	15.163	0.735	0.975	53.0	1.221	19.2	-1.147	-1.905
32424.2	714717.3	184.4	16.882	10.757	32.5	20.018	28.3	15.930	0.773	1.010	52.6	1.272	23.2	-1.044	-2.124
32423.6	714718.1	184.4	17.176	10.953	32.5	20.371	28.6	16.213	0.790	1.035	52.6	1.302	21.5	-1.109	-2.110
32422.9	714718.9	184.5	18.467	11.175	32.5	20.779	28.7	16.535	0.808	1.058	52.6	1.331	20.6	-1.152	-2.124
32422.3	714719.6	184.5	17.684	11.284	32.5	20.977	28.8	16.693	0.820	1.077	52.7	1.353	18.1	-1.248	-2.061
32421.6	714720.2	185.1	17.951	11.453	32.5	21.282	28.9	16.944	0.834	1.096	52.7	1.377	16.9	-1.304	-2.051
32421.0	714721.1	184.6	18.467	11.766	32.5	21.897	28.7	17.425	0.854	1.117	52.6	1.406	18.5	-1.270	-2.162
32420.3	714721.9	184.8	18.939	12.051	32.5	22.448	28.6	17.864	0.872	1.136	52.5	1.432	18.7	-1.246	-2.256
32419.7	714722.7	185.1	19.282	12.355	32.4	22.847	28.4	18.181	0.886	1.152	52.4	1.453	26.3	-1.263	-2.361
32419.0	714723.4	185.0	19.722	12.516	32.4	23.358	28.2	18.588	0.902	1.168	52.3	1.476	20.7	-1.243	-2.378
32418.4	714724.2	185.0	19.975	12.663	32.4	23.650	28.1	18.820	0.912	1.181	52.3	1.492	20.1	-1.283	-2.382
32417.7	714725.2	185.1	20.485	12.885	32.3	24.057	27.9	19.016	0.920	1.193	52.1	1.506	19.1	-1.306	-2.406
32417.1	714725.7	185.2	20.485	12.955	32.3	24.238	27.7	19.288	0.930	1.205	52.3	1.522	19.0	-1.357	-2.398
32416.5	714726.5	185.3	20.788	13.129	32.3	24.587	27.5	19.565	0.941	1.217	52.3	1.538	19.0	-1.377	-2.428
32415.8	714727.3	185.4	21.133	13.385	32.2	24.985	27.4	19.893	0.952	1.234	52.2	1.555	19.8	-1.437	-2.438
32415.2	714728.0	185.5	21.526	13.557	32.2	25.440	27.0	20.244	0.966	1.243	52.1	1.574	20.2	-1.375	-2.549
32414.5	714728.8	185.6	21.741	13.678	32.2	25.686	26.9	20.440	0.974	1.253	52.2	1.587	19.5	-1.425	-2.542
32413.9	714729.9	185.7	22.150	13.929	32.2	26.019	26.6	20.789	0.986	1.265	52.0	1.602	19.2	-1.457	-2.542
32413.2	714730.3	185.8	22.369	14.039	32.1	26.410	26.5	21.016	0.995	1.277	52.1	1.619	19.7	-1.468	-2.611
32412.6	714731.1	185.9	22.648	14.199	32.1	26.731	26.3	21.272	1.005	1.288	52.0	1.634	19.4	-1.504	-2.629
32411.9	714731.8	186.1	22.849	14.387	32.1	26.912	26.1	21.455	1.012	1.298	52.0	1.647	19.5	-1.510	-2.658
32411.3	714732.6	186.1	23.117	14.467	32.0	27.270	26.0	21.701	1.023	1.310	52.0	1.662	18.1	-1.614	-2.625
32410.7	714733.4	186.2	23.511	14.696	32.0	27.726	25.7	22.064	1.038	1.322	51.9	1.681	18.8	-1.623	-2.688
32410.0	714734.1	186.4	23.849	14.891	32.0	28.174	25.6	22.378	1.050	1.335	51.9	1.698	18.9	-1.637	-2.708
32409.4	714734.9	186.6	24.470	15.255	31.9	28.836	25.3	22.947	1.073	1.351	51.5	1.725	21.3	-1.601	-2.879
32408.7	714735.7	186.8	25.075	15.607	31.9	29.534	25.0	23.502	1.098	1.367	51.3	1.752	21.5	-1.558	-3.020
32408.1	714736.4	186.9	25.549	15.884	31.9	30.084	24.8	23.940	1.114	1.381	51.1	1.784	24.6	-1.457	-3.106
32407.4	714737.2	187.2	26.180	16.253	31.8	30.815	24.5	24.521	1.139	1.398	50.8	1.803	26.9	-1.514	-3.251
32406.8	714738.0	187.3	26.441	16.521	31.8	31.248	24.3	24.946	1.157	1.412	50.7	1.822	27.3	-1.522	-3.247
32406.1	714738.7	187.5	27.051	16.759	31.8	31.822	24.1	25.323	1.173	1.425	50.5	1.846	28.3	-1.547	-3.381
32405.5	714739.5	187.6	27.401	16.962	31.8	32.226	24.0	25.645	1.186	1.437	50.5	1.863	28.3	-1.589	-3.413
32404.9	714740.2	187.7	27.799	17.193	31.7	32.685	23.7	26.010	1.201	1.449	50.4	1.883	28.3	-1.617	-3.489
32404.2	714741.0	187.8	28.979	17.297	31.7	32.894	23.7	26.176	1.206	1.459	50.4	1.893	27.5	-1.706	-3.427
32403.6	714741.8	187.8	28.961	17.285	31.7	32.873	23.6	26.159	1.203	1.465	50.6	1.896	24.9	-1.850	-3.321
32402.9	714742.6	187.9	29.437	17.696	31.7	33.401	23.5	26.551	1.225	1.481	50.5	1.919	25.1	-1.833	-3.417
32402.3	714743.3	188.2	29.747	17.859	31.7	34.013	23.3	27.067	1.236	1.494	50.4	1.939	27.2	-1.837	-3.482
32401.6	714744.1	188.3	29.369	18.104	31.7	34.501	23.1	27.455	1.249	1.507	50.3	1.957	27.9	-1.848	-3.534
32401.0	714744.8	188.4	29.811	18.324	31.7	34.914	23.0	27.784	1.261	1.519	50.3	1.973	28.0	-1.874	-3.663
32400.3	714745.6	188.5	29.999	18.469	31.6	35.229	22.9	28.034	1.265	1.529	50.4	1.985	27.7	-1.922	-3.562
32399.7	714746.4	188.7	30.443	18.727	31.6	35.742	22.7	28.443	1.278	1.543	50.4	2.003	28.6	-1.920	-3.621
32399.1	714747.1	188.9	30.845	18.959	31.6	36.005	22.5	28.652	1.285	1.552	50.5	2.015	28.5	-1.976	-3.605
32398.4	714747.9	188.9	30.934	19.011	31.6	36.309	22.5	28.894	1.286	1.562	50.5	2.023	27.5	-2.021	-3.603
32397.8	714748.7	189.0	31.220	19.177	31.6	36.639	22.4	29.157	1.293	1.571	50.6	2.035	27.3	-2.059	-3.609
32397.1	714749.5	189.1	31.543	19.463	31.5	37.000	22.2	29.452	1.304	1.583	50.6	2.047	27.3	-2.068	-3.613
32396.5	714750.2	189.2	31.867	19.552	31.5	37.387	22.2	29.751	1.308	1.591	50.6	2.060	27.3	-2.117	-3.653
32395.8	714751.0	189.4	32.262	19.780	31.5	37.843	22.1	30.114	1.320	1.602	50.5	2.076	27.2	-2.107	-3.702
32395.2	714751.7	189.4	32.641	19.989	31.5	38.280	22.0	30.462	1.331	1.612	50.5	2.090	28.4	-2.147	-3.744
32394.5	714752.5	189.6	32.994	20.196	31.5	38.674	21.8	30.776	1.341	1.621	50.4	2.104	28.4	-2.172	-3.781
32393.9	714753.2	189.7	33.445	20.463	31.5	39.208	21.7	31.201	1.356	1.632	50.3	2.122	29.4	-2.170	-3.858
32393.2	714754.0	189.8	33.791	20.624	31.4	39.524	21.6	31.457	1.364	1.641	50.2	2.132	29.4	-2.157	-3.890
32392.6	714754.8	190.0	34.298	20.834	31.4	39.951	21.4	31.792	1.375	1.648	50.1	2.146	29.5	-2.242	-3.926
32392.0	714755.5	190.0	34.221	20.905	31.4	40.093	21.4	31.905	1.377	1.652	50.2	2.150	28.6	-2.329	-3.900
32391.3	714756.3	190.1	34.899	21.188	31.4	40.881	21.2	32.330	1.402	1.676	49.9	2.176	29.6	-2.365	-4.029
32390.7	714757.1	190.3	34.992	21.355	31.4	40.994	21.1	32.622	1.402	1.667	49.9	2.178	29.6	-2.331	-4.161

322336.5	714821.3	197.5	37.654	22.914	31.3	44.078	20.5	35.076	1.306	1.816	54.3	2.237	38.3	-0.086	-2.813	88.2	2.815
322335.9	714822.0	197.6	37.379	22.757	31.3	43.761	20.6	34.824	1.299	1.809	54.3	2.227	37.6	-0.095	-2.762	88.0	2.764
322335.2	714822.8	197.6	36.801	22.426	31.4	43.096	20.8	34.294	1.273	1.798	54.7	2.203	35.0	-0.173	-2.611	86.2	2.617
322334.6	714823.6	197.6	36.487	22.247	31.4	42.734	20.9	34.007	1.264	1.791	54.8	2.192	34.1	-0.198	-2.549	85.6	2.557
322333.9	714824.3	197.7	36.242	22.106	31.4	42.452	21.0	33.759	1.259	1.785	54.8	2.185	33.7	-0.211	-2.511	85.4	2.519
322333.3	714825.1	197.9	36.405	22.200	31.4	42.640	20.9	33.932	1.278	1.786	54.4	2.196	36.0	-0.137	-2.614	87.0	2.617
322332.6	714825.9	198.0	36.390	22.192	31.4	42.623	20.9	33.919	1.286	1.784	54.2	2.190	37.1	-0.103	-2.658	87.8	2.660
322332.0	714826.6	198.0	35.895	21.909	31.4	42.053	21.1	33.465	1.266	1.774	54.5	2.180	35.0	-0.176	-2.540	86.0	2.546
322331.3	714827.4	198.1	35.721	21.809	31.4	41.852	21.2	33.305	1.264	1.770	54.5	2.175	35.1	-0.180	-2.534	85.9	2.540
322330.7	714828.2	198.2	35.236	21.530	31.4	41.230	21.3	32.865	1.245	1.763	54.7	2.156	33.8	-0.214	-2.543	85.3	2.548
322330.1	714828.9	198.2	35.244	21.535	31.4	41.303	21.3	32.868	1.255	1.758	54.5	2.160	34.5	-0.221	-2.483	84.9	2.492
322329.4	714829.7	198.2	34.783	21.270	31.4	40.772	21.5	32.445	1.237	1.748	54.7	2.142	32.7	-0.295	-2.382	82.9	2.401
322328.8	714830.4	198.5	35.236	21.530	31.4	41.230	21.3	32.865	1.245	1.763	54.7	2.156	33.8	-0.214	-2.543	85.3	2.548
322328.1	714831.2	198.4	34.480	21.096	31.5	40.422	21.6	32.167	1.239	1.738	54.5	2.134	33.4	-0.310	-2.408	82.7	2.428
322327.5	714832.0	198.5	34.608	21.171	31.5	40.569	21.6	32.284	1.257	1.737	54.1	2.144	35.6	-0.259	-2.525	84.2	2.539
322326.8	714832.7	198.5	33.469	20.629	31.5	39.487	21.9	31.422	1.215	1.719	54.7	2.105	30.6	-0.455	-2.266	78.6	2.316
322326.2	714833.5	198.6	33.636	20.610	31.5	39.448	21.9	31.392	1.224	1.714	54.5	2.106	31.8	-0.445	-2.335	79.2	2.377
322325.5	714834.3	198.7	33.560	20.567	31.5	39.361	21.9	31.323	1.231	1.708	54.2	2.106	32.7	-0.447	-2.394	79.4	2.435
322324.9	714835.0	198.8	33.537	20.554	31.5	39.334	21.9	31.301	1.242	1.703	53.9	2.108	34.1	-0.439	-2.476	79.9	2.514
322324.3	714835.8	198.8	33.117	20.311	31.5	38.849	22.1	30.915	1.231	1.691	53.9	2.092	32.7	-0.527	-2.419	77.7	2.476
322323.6	714836.6	199.0	33.232	20.379	31.5	38.983	22.0	31.022	1.251	1.687	53.4	2.100	35.1	-0.487	-2.564	79.2	2.609
322323.0	714837.3	199.0	32.857	20.128	31.5	38.550	22.2	30.677	1.243	1.674	53.4	2.085	34.1	-0.566	-2.435	77.4	2.593
322322.3	714838.1	199.1	32.647	20.040	31.5	38.307	22.2	30.484	1.244	1.664	53.2	2.078	34.3	-0.605	-2.573	76.8	2.643
322321.7	714838.9	199.2	32.449	19.927	31.6	38.079	22.4	30.303	1.247	1.653	53.0	2.071	34.8	-0.640	-2.622	76.3	2.699
322321.0	714839.6	199.3	32.335	19.860	31.6	37.947	22.4	30.197	1.254	1.643	52.6	2.067	35.8	-0.653	-2.708	76.4	2.786
322320.4	714840.4	199.4	32.224	19.796	31.6	37.819	22.4	30.095	1.262	1.632	52.3	2.063	37.0	-0.663	-2.803	76.7	2.880
322319.7	714841.1	199.5	32.066	19.703	31.6	37.632	22.5	29.946	1.267	1.619	52.0	2.056	38.0	-0.682	-2.886	76.7	2.966
322319.1	714841.9	199.6	31.796	19.543	31.6	37.314	22.6	29.693	1.266	1.604	51.7	2.044	38.2	-0.727	-2.935	76.1	3.024
322318.4	714842.7	199.6	31.413	19.327	31.6	36.883	22.7	29.350	1.259	1.586	51.6	2.026	37.9	-0.793	-2.955	75.0	3.059
322317.8	714843.4	199.6	31.047	19.114	31.6	36.459	22.8	29.013	1.253	1.568	51.4	2.007	37.7	-0.855	-2.983	74.0	3.103
322317.2	714844.2	199.7	30.609	18.859	31.6	35.952	23.0	28.610	1.244	1.548	51.2	1.985	37.0	-0.931	-2.991	72.7	3.132
322316.5	714845.0	199.7	30.160	18.598	31.7	35.433	23.1	28.197	1.233	1.527	51.1	1.963	36.4	-1.006	-3.000	71.5	3.164
322315.9	714845.7	199.7	29.529	18.230	31.7	34.703	23.3	27.616	1.214	1.502	51.0	1.931	34.6	-1.128	-2.944	69.0	3.152
322315.2	714846.5	199.7	28.949	18.078	31.7	34.028	23.4	27.078	1.193	1.480	50.9	1.896	33.8	-1.242	-2.874	66.5	3.132
322314.6	714847.3	199.8	28.944	17.889	31.7	34.026	23.6	27.077	1.209	1.463	50.4	1.898	36.1	-1.167	-3.098	69.3	3.310
322313.9	714848.0	199.8	28.406	17.573	31.7	33.402	23.7	26.580	1.194	1.439	50.3	1.870	35.1	-1.249	-3.083	68.0	3.327
322313.3	714848.8	199.8	27.821	17.230	31.8	32.734	24.0	26.041	1.177	1.414	50.2	1.840	35.1	-1.339	-3.051	66.8	3.332
322312.6	714849.6	199.8	27.344	16.950	31.8	32.172	24.1	25.601	1.164	1.392	50.1	1.814	33.3	-1.392	-3.059	65.5	3.360
322312.0	714850.3	199.7	26.703	16.573	31.8	31.428	24.3	25.010	1.143	1.366	50.1	1.781	31.6	-1.490	-2.999	63.6	3.349
322311.4	714851.1	199.7	26.127	16.233	31.9	30.759	24.5	24.473	1.125	1.341	50.0	1.747	30.0	-1.604	-2.914	61.3	3.349
322310.7	714851.8	199.6	25.392	15.799	31.9	29.906	24.8	23.799	1.101	1.316	50.1	1.716	27.9	-1.684	-2.853	59.5	3.313
322310.1	714852.6	199.6	24.855	15.481	31.9	29.282	25.0	23.302	1.084	1.295	50.1	1.688	27.0	-1.737	-2.819	58.4	3.311
322309.4	714853.4	199.5	24.234	15.112	31.9	28.560	25.2	22.727	1.063	1.272	50.1	1.658	25.9	-1.815	-2.743	56.5	3.289
322308.8	714854.1	199.5	23.758	14.829	32.0	28.006	25.4	22.286	1.047	1.253	50.1	1.633	24.8	-1.839	-2.720	55.9	3.284
322308.1	714854.9	199.5	23.281	14.545	32.0	27.451	25.6	21.845	1.031	1.235	50.1	1.608	24.2	-1.861	-2.680	55.3	3.271
322307.5	714855.5	199.5	22.807	14.261	32.0	26.975	25.7	21.466	1.016	1.218	50.2	1.586	24.2	-1.856	-2.680	55.3	3.260
322306.8	714856.4	199.5	22.350	13.990	32.0	26.367	25.9	20.982	0.997	1.201	50.3	1.561	23.1	-1.889	-2.614	54.2	3.225
322306.2	714857.2	199.4	21.858	13.695	32.1	25.794	26.1	20.526	0.979	1.184	50.4	1.537	22.2	-1.910	-2.552	53.2	3.187
322305.6	714858.0	199.4	21.506	13.485	32.1	25.384	26.2	20.200	0.965	1.171	50.5	1.517	22.3	-1.879	-2.544	53.5	3.162
322304.9	714858.7	199.4	21.111	13.247	32.1	24.923	26.3	19.833	0.949	1.158	50.7	1.497	22.0	-1.864	-2.508	53.4	3.125
322304.3	714859.5	199.5	20.801	13.061	32.1	24.561	26.5	19.545	0.936	1.146	50.8	1.480	22.4	-1.817	-2.504	54.0	3.084
322303.6	714860.3	199.4	20.422	12.833	32.1	24.120	26.6	19.196	0.920	1.134	50.9	1.461	22.0	-1.787	-2.461	53.9	3.047
322303.0	714861.0	199.5	20.069	12.621	32.2	23.708	26.7	18.866	0.906	1.123	51.1	1.443	21.8	-1.768	-2.422	53.9	2.999
322302.3	714861.8	199.5	19.730	12.404	32.2	23.289	26.8	18.532	0.891	1.113	51.3	1.425	21.9	-1.743	-2.373	54.0	2.951
322301.7	714862.5	199.3	19.128	12.052	32.2	22.608	27.1	17.991	0.870	1.099	51.6	1.402	18.9	-1.808	-2.208	50.7	2.854
322301.0	714863.3	199.4	18.929	11.932	32.2	22.375	27.1	17.806	0.859	1.091	51.8	1.389	19.7	-1.727	-2.223	52.2	2.815
322300.4	714864.0	199.4	18.504	11.642	32.2	22.042	27.2	17.469	0.845	1.079	52.0	1.374	19.8	-1.628	-2.258	54.2	2.784
322299.8	714864.8	199.5	18.084	11.375	32.2	21.879	27.3	17.141	0.838	1.077	52.1	1.364	20.7	-1.582	-2.225	54.6	2.730
322299.1	714865.6	199.5	18.233	11.510	32.3	21.562	27.4	17.159	0.826	1.069	52.3	1.350	20.6	-1.537	-2.190	54.9	2.675
322298.5	714866.4	199.5	17.930	11.249	32.3	21.169	27.5	16.819	0.814	1.061	52.4	1.337	20.5	-1.494	-2.157	54.9	2.627
322297.8	714867.1	199.6	17.640	11.150	32.3	20.868	27.6	16.606	0.800	1.052	52.7	1.322	19.7	-1.478	-2.078	54.6	2.550
322297.2	714867.9	199.7	17.511	11.072	32.3	20.718	27.7	16.487	0.793	1.047	52.9	1.313	20.6	-1.387	-2.105	56.6	2.521
322296.5	714868.7	199.8	16.563	10.494	32.4	19.608	28.0	16.130	0.778	1.037	53.1	1.297	19.1	-1.401	-1.993	54.9	2.436
322295.9	714869.4	199.6	16.900	10.699	32.3	20.002	27.9	15.917	0.768	1.030	53.3	1.285	19.0	-1.358	-1.960	55.3	2.385
322295.2	714870.2	199.7	16.723	10.592	32.3	19.795	28.0	15.752	0.760	1.024	53.4	1.275	19.4	-1.297	-1.953	56.4</	



3D EMF Point Results Span from TW067 to TW068:

Measurement			B						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)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)						
322340.1	714762.8	199.0	4.526	4.048	41.8	6.073	51.2	0.186	0.193	46.1	0.268	40.6	-0.356	0.669						
322340.8	714763.4	198.8	4.887	4.314	41.4	6.519	51.6	0.187	0.221	49.7	0.290	41.4	-0.289	0.753						
322341.6	714764.1	198.7	5.300	4.620	42.1	7.031	52.0	0.189	0.252	53.1	0.315	42.8	-0.231	0.867						
322342.4	714764.7	198.6	5.750	5.045	40.7	7.584	52.4	0.191	0.287	56.4	0.345	43.7	-0.149	0.981						
322343.1	714765.4	198.6	6.266	5.316	40.3	8.217	52.9	0.194	0.326	59.2	0.380	45.0	-0.065	1.128						
322343.9	714766.0	198.5	6.819	5.694	39.9	8.884	53.2	0.197	0.369	62.0	0.418	45.1	0.004	1.253						
322344.6	714766.7	198.4	7.443	6.114	39.4	9.633	53.5	0.203	0.417	64.0	0.464	45.3	0.204	1.399						
322345.4	714767.3	198.3	8.134	6.563	38.9	10.452	53.8	0.215	0.470	65.4	0.517	45.1	0.380	1.545						
322346.2	714767.9	198.1	8.896	7.040	38.4	11.345	53.9	0.235	0.528	66.0	0.578	44.4	0.592	1.682						
322346.9	714768.6	198.0	9.764	7.569	37.8	12.354	54.0	0.270	0.591	65.4	0.650	43.9	0.838	1.843						
322347.7	714769.2	197.9	10.717	8.122	37.2	13.447	53.9	0.321	0.659	64.0	0.733	42.8	1.130	1.980						
322348.5	714769.9	197.7	11.768	8.702	36.5	14.635	53.6	0.391	0.732	61.9	0.830	41.2	1.466	2.093						
322349.2	714770.5	197.6	13.002	9.370	35.8	16.026	53.3	0.492	0.811	58.6	0.948	40.2	1.866	2.259						
322350.0	714771.2	197.4	14.316	10.026	35.0	17.477	52.7	0.616	0.892	55.4	1.084	38.1	2.309	2.339						
322350.8	714771.9	197.3	15.856	10.774	34.2	19.170	52.0	0.777	0.977	51.5	1.248	36.4	2.841	2.462						
322351.5	714772.5	197.1	17.499	11.505	33.3	20.942	50.9	1.065	1.060	47.5	1.439	33.9	3.408	2.486						
322352.3	714773.1	196.9	19.283	12.240	32.4	22.839	49.5	1.210	1.141	43.3	1.663	30.9	4.007	2.438						
322353.1	714773.7	196.8	21.293	13.002	31.5	24.961	48.0	1.498	1.218	39.1	1.931	28.0	4.676	2.372						
322353.8	714774.4	196.6	23.553	13.862	30.5	27.330	46.3	2.178	1.843	34.9	2.248	25.2	5.420	2.282						
322354.6	714775.0	196.5	26.122	14.765	29.5	30.006	44.4	2.788	2.250	30.9	2.621	22.7	6.272	2.181						
322355.3	714775.7	196.3	28.602	15.737	28.5	32.549	42.3	3.703	2.703	27.1	3.036	19.5	6.922	1.876						
322356.1	714776.3	196.1	31.321	16.359	27.6	35.336	40.0	4.819	3.212	23.5	3.503	16.8	7.590	1.556						
322356.9	714777.0	195.9	34.103	17.166	26.7	38.180	37.6	6.383	3.758	19.3	4.007	14.3	8.139	1.169						
322357.6	714777.7	195.7	36.819	18.159	26.0	40.955	35.2	8.313	4.313	17.4	4.520	12.1	8.470	0.712						
322358.4	714778.3	195.6	39.474	18.718	25.4	43.687	32.8	10.765	4.848	12.86	4.9	10.3	8.616	0.230						
322359.2	714778.9	195.4	41.560	19.375	25.0	45.855	30.5	12.899	5.299	11.65	5.430	8.8	8.221	-0.340						
322359.9	714779.6	195.2	43.257	20.117	24.7	48.150	28.3	14.316	5.651	1.066	10.7	5.751	7.9	7.861						
322360.7	714780.2	195.1	45.527	20.948	24.7	50.115	26.2	15.881	5.843	0.927	9.0	5.916	7.6	7.252						
322361.5	714780.8	194.9	46.195	21.536	25.0	50.969	24.3	16.915	5.814	0.765	7.5	5.884	7.5	5.908						
322362.2	714781.4	194.8	45.860	21.941	25.6	50.839	22.8	14.457	5.566	0.586	6.1	5.597	7.8	4.028						
322363.0	714782.1	194.5	45.502	22.445	26.3	50.736	21.5	14.075	5.146	0.491	5.4	5.169	9.1	2.395						
322363.8	714782.8	194.3	45.128	23.066	27.0	50.728	20.4	13.644	4.579	0.544	6.8	4.611	11.5	1.080						
322364.5	714783.4	194.2	44.229	23.517	28.0	50.592	19.7	12.862	3.883	0.740	10.8	3.953	15.0	-0.388						
322365.3	714784.1	194.1	43.665	24.186	29.0	49.915	19.2	11.971	3.130	1.046	18.5	3.300	21.4	-1.363						
322366.0	714784.7	194.0	42.177	24.433	30.1	48.743	18.3	10.743	2.323	1.389	30.9	2.706	27.5	-2.505						
322366.8	714785.4	193.8	41.594	25.138	31.1	48.600	17.0	9.725	1.559	1.781	48.8	2.367	34.7	-3.111						
322367.6	714786.0	193.6	40.755	25.702	32.2	48.183	15.3	8.343	0.870	2.185	68.3	2.352	39.7	-3.686						
322368.3	714786.6	193.6	39.543	26.195	33.3	46.794	13.7	7.237	0.448	2.569	80.1	2.608	46.7	-4.178						
322369.1	714787.3	193.6	38.205	26.105	34.3	46.272	12.7	6.822	0.829	2.945	74.3	3.059	50.0	-4.536						
322369.9	714787.9	193.6	36.887	26.133	35.3	45.206	11.8	6.074	1.344	3.266	67.6	3.532	5.8	-4.786						
322370.6	714788.6	193.5	35.193	25.740	36.2	43.601	10.3	5.697	1.802	3.509	62.8	3.945	3.3	-4.846						
322371.4	714789.2	193.3	32.920	24.693	36.9	41.152	24.7	5.248	2.168	3.647	59.3	4.243	1.7	-4.542						
322372.2	714789.9	193.0	30.482	23.310	37.4	38.373	26.4	4.582	2.442	3.683	56.5	4.419	0.9	-3.960						
322372.9	714790.5	192.9	28.556	22.229	38.9	36.188	28.1	3.797	2.628	3.632	54.1	4.483	0.7	-3.553						
322373.7	714791.2	192.7	26.454	20.840	38.2	33.677	29.8	2.799	2.724	3.483	52.0	4.422	0.5	-2.946						
322374.5	714791.8	192.6	24.450	19.415	38.5	31.221	31.5	2.485	2.743	3.259	49.9	4.260	0.5	-2.331						
322375.2	714792.4	192.5	22.740	18.172	38.6	29.109	33.1	2.164	2.698	2.981	47.9	4.021	0.4	-1.932						
322376.0	714793.1	192.4	21.065	16.937	38.7	26.992	34.7	1.776	2.603	2.666	45.7	3.726	0.6	-1.517						
322376.7	714793.7	192.3	19.469	15.583	38.7	24.937	36.2	1.845	2.472	2.335	43.4	3.400	0.6	-1.119						
322377.5	714794.4	192.3	18.031	14.390	38.6	23.069	38.0	1.358	2.316	2.005	40.9	3.063	0.7	-0.835						
322378.3	714795.0	192.1	16.572	13.130	38.4	21.143	39.0	1.142	2.146	1.690	38.2	2.732	0.7	-0.425						
322379.0	714795.7	192.1	15.316	12.040	38.2	19.481	40.2	1.503	1.971	1.399	35.4	2.417	1.0	-0.191						
322379.8	714796.3	192.0	14.139	11.015	37.9	17.515	41.5	1.257	1.797	1.137	32.3	2.126	1.2	-0.125						
322380.6	714797.0	191.8	12.985	9.963	37.5	16.375	42.2	1.033	1.627	0.908	29.2	1.873	2.3	0.336						
322381.3	714797.6	191.7	11.978	9.084	37.2	15.033	43.0	1.163	1.466	0.709	25.8	1.628	3.2	0.517						
322382.1	714798.3	191.6	11.038	8.364	36.8	13.864	43.7	1.354	1.314	0.584	22.3	1.394	4.2	0.737						
322382.9	714798.9	191.5	10.279	7.598	36.4	12.777	44.3	1.617	1.173	0.398	18.8	1.239	4.6	0.670						
322383.6	714799.5	191.4	9.509	6.916	36.0	11.759	44.8	1.937	1.043	0.283	15.2	1.081	5.7	0.759						
322384.4	714800.2	191.3	8.803	6.305	35.5	10.828	45.6	2.192	0.920	0.191	11.6	0.945	6.8	0.758						
322385.2	714800.8	191.2	8.174	5.768	35.2	10.004	45.4	2.961	0.808	0.120	8.4	0.826	8.1	0.848						
322385.9	714801.5	191.0	7.592	5.275	34.8	9.245	45.5	3.757	0.720	0.077	6.1	0.724	9.3	0.866						
322386.6	714802.2	190.9	7.039	4.829	34.3	8.528	45.6	4.633	0.633	0.071	3.7	0.637	10.2	0.905						
322387.4	714802.8	190.7	6.547	4.409	34.0	7.893	45.6	5.281	0.555	0.087	8.9	0.562	12.5	0.900						
322388.2	714803.4	190.6	6.109	4.053	33.6	7.333	45.6	6.084	0.485	0.106	12.3	0.496	13.8	0.867						
322389.0	714804.0	190.5	5.671	3.700	33.3	6.777	45.4	6.923	0.423	0.125	14.6	0.447	15.7	0.819						
322389.7	714804.7	190.2	5.303	3.413	32.8	6.306	45.3	5.050	0.367	0.138	20.0	0.392	17.5	0.838						
322390.5	714805.3	190.0	4.941	3.132	32.4	5.850	45.0	4.655	0.318	0.148	25.0	0.351	19.8	0.824						
322391.3	714806.0	189.9	4.593	2.880	31.9	5.405	44.7	4.275	0.270	0.155	30.7	0.322	22.0	0.779						
322392.0	714806.6	189.7	4.332	2.668	31.6	5.088	44.6	4.049	0.236	0.158	33.7	0.284	23.2	0.734						
322392.8	714807.3	189.6	4.083	2.463	31.3	4.779	44.4	3.843	0.203	0.159	37.0	0.247	25.7	0.693						
322393.6	714807.9	189.3	3.807	2.280	30.9	4.437	44.0	3.531	0.173	0.158	42.5	0.234	27.0	0.647						

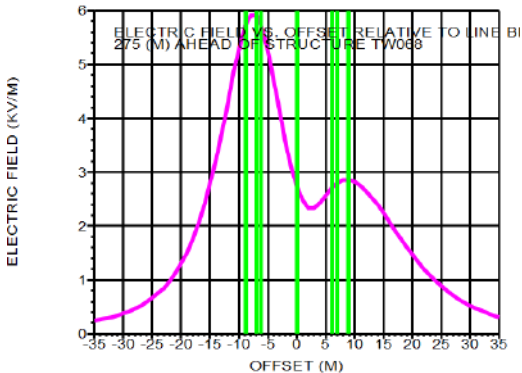
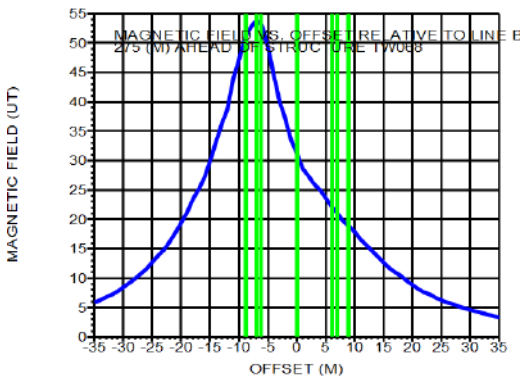
322244.2	714930.7	198.7	10.757	6.899	32.7	12.779	30.0	0.638	0.733	49.0	0.972	15.1	-1.427	-1.970	50.5	2.555
322243.5	714931.4	198.6	10.774	6.909	32.7	12.799	30.0	0.642	0.734	48.8	0.975	14.5	-1.672	-1.963	49.6	2.579
322242.9	714932.2	198.6	10.914	6.997	32.7	12.965	30.0	0.648	0.737	48.7	0.982	15.7	-1.642	-2.039	51.2	2.618
322242.3	714933.0	198.6	10.966	7.042	32.7	13.049	30.0	0.652	0.739	48.6	0.986	16.0	-1.648	-2.068	51.4	2.645
322241.6	714933.5	198.4	11.044	7.081	32.7	13.124	29.9	0.653	0.740	48.5	0.990	16.3	-1.657	-2.097	51.6	2.672
322241.0	714934.5	198.4	11.069	7.093	32.7	13.147	29.9	0.652	0.742	48.4	0.992	16.0	-1.683	-2.084	51.1	2.679
322240.3	714935.5	198.4	11.139	7.137	32.7	13.230	29.9	0.653	0.743	48.3	0.996	16.4	-1.677	-2.113	51.5	2.696
322239.7	714936.0	198.2	11.095	7.108	32.6	13.177	29.9	0.662	0.744	48.3	0.996	15.4	-1.733	-2.060	49.9	2.692
322239.0	714936.8	198.1	11.110	7.118	32.6	13.195	29.9	0.663	0.745	48.3	0.997	15.3	-1.748	-2.049	49.5	2.693
322238.4	714937.7	198.1	11.124	7.125	32.6	13.213	29.9	0.663	0.746	48.3	0.997	14.6	-1.795	-2.044	47.3	2.646
322237.7	714938.3	197.9	11.133	7.131	32.6	13.221	29.8	0.663	0.746	48.4	0.998	15.1	-1.768	-2.016	48.8	2.681
322237.1	714939.1	197.8	11.069	7.091	32.6	13.146	29.9	0.661	0.746	48.5	0.997	14.3	-1.812	-1.949	47.1	2.661
322236.4	714939.9	197.7	11.104	7.113	32.6	13.187	29.9	0.659	0.748	48.6	0.997	14.4	-1.795	-1.944	47.3	2.646
322235.8	714940.6	197.5	10.996	7.045	32.6	13.059	29.9	0.652	0.748	48.8	0.994	13.4	-1.856	-1.842	44.8	2.615
322235.2	714941.4	197.4	10.956	7.019	32.6	13.012	29.9	0.652	0.749	49.0	0.993	13.1	-1.872	-1.783	43.3	2.586
322234.5	714942.1	197.2	10.916	6.990	32.6	12.958	29.9	0.648	0.750	49.2	0.991	12.8	-1.888	-1.718	42.3	2.552
322233.9	714942.9	197.1	10.873	6.966	32.6	12.913	29.9	0.643	0.752	49.5	0.990	12.5	-1.894	-1.655	41.1	2.515
322233.2	714943.7	197.1	10.930	7.002	32.6	12.980	29.9	0.639	0.756	49.8	0.990	13.1	-1.843	-1.654	41.9	2.476
322232.6	714944.4	197.0	11.017	7.056	32.6	13.083	29.9	0.634	0.761	50.2	0.990	13.9	-1.774	-1.670	43.3	2.436
322231.9	714945.2	196.9	11.014	7.054	32.6	13.079	29.8	0.628	0.764	50.6	0.990	13.8	-1.754	-1.623	42.8	2.390
322231.3	714946.0	196.9	11.031	7.065	32.6	13.099	29.8	0.623	0.769	51.0	0.989	13.8	-1.723	-1.587	42.7	2.342
322230.6	714946.6	196.7	11.004	7.045	32.6	13.065	29.8	0.617	0.773	51.4	0.989	13.3	-1.718	-1.516	41.6	2.291
322230.0	714947.5	196.6	10.967	7.024	32.6	13.023	29.8	0.611	0.777	51.8	0.988	12.7	-1.715	-1.440	40.0	2.239
322229.3	714948.2	196.5	10.919	6.994	32.6	12.967	29.8	0.605	0.781	52.3	0.988	12.0	-1.721	-1.352	38.2	2.189
322228.7	714949.0	196.5	11.086	7.089	32.6	13.185	29.8	0.602	0.788	52.7	0.987	12.8	-1.616	-1.413	41.6	2.242
322228.1	714949.8	196.5	11.115	7.117	32.6	13.198	29.8	0.597	0.794	53.0	0.993	12.5	-1.588	-1.376	40.9	2.102
322227.4	714950.5	196.5	11.232	7.190	32.6	13.336	29.7	0.613	0.805	53.4	0.997	12.9	-1.521	-1.400	42.6	2.067
322226.8	714951.3	196.5	11.257	7.262	32.6	13.472	29.7	0.594	0.807	53.6	1.002	13.1	-1.461	-1.422	44.2	2.039
322226.1	714952.1	196.4	11.379	7.282	32.6	13.510	29.7	0.592	0.812	53.9	1.005	12.9	-1.450	-1.386	43.7	2.006
322225.5	714952.8	196.4	11.479	7.344	32.6	13.627	29.6	0.593	0.818	54.0	1.010	13.2	-1.412	-1.397	44.7	1.986
322224.8	714953.1	196.4	11.596	7.414	32.6	13.758	29.6	0.586	0.826	54.1	1.016	13.6	-1.376	-1.382	46.4	1.935
322224.2	714954.3	196.4	11.631	7.440	32.6	13.807	29.6	0.596	0.828	54.2	1.021	13.2	-1.382	-1.389	45.1	1.959
322223.5	714955.1	196.3	11.624	7.435	32.6	13.798	29.6	0.598	0.832	54.3	1.024	12.2	-1.419	-1.329	43.1	1.944
322222.9	714955.9	196.2	11.632	7.439	32.6	13.812	29.5	0.600	0.836	54.4	1.026	12.6	-1.384	-1.302	43.6	1.920
322222.2	714956.6	196.3	11.822	7.456	32.6	14.032	29.5	0.608	0.841	54.1	1.038	12.8	-1.415	-1.360	43.9	1.962
322221.6	714957.4	196.2	11.826	7.561	32.6	14.036	29.5	0.612	0.844	54.0	1.043	11.9	-1.471	-1.311	41.7	1.971
322221.0	714958.2	196.1	11.833	7.567	32.6	14.049	29.5	0.617	0.847	53.9	1.048	11.8	-1.453	-1.284	41.3	1.980
322220.3	714958.9	196.1	11.907	7.612	32.6	14.132	29.5	0.625	0.850	53.7	1.055	11.0	-1.570	-1.272	39.0	2.021
322219.7	714959.7	196.2	12.134	7.753	32.6	14.400	29.4	0.617	0.855	53.3	1.066	13.0	-1.541	-1.380	41.8	2.069
322219.0	714960.0	196.1	12.303	7.898	32.6	14.698	29.4	0.619	0.861	53.4	1.076	14.2	-1.548	-1.459	43.9	2.125
322218.4	714961.2	196.1	12.259	7.831	32.6	14.547	29.4	0.616	0.860	52.8	1.081	12.6	-1.663	-1.379	39.7	2.160
322217.7	714962.0	196.1	12.327	7.874	32.6	14.627	29.4	0.663	0.863	52.4	1.088	12.5	-1.730	-1.384	38.7	2.216
322217.1	714962.6	196.1	12.486	7.983	32.6	14.825	29.3	0.677	0.866	52.1	1.098	13.6	-1.718	-1.413	41.4	2.281
322216.4	714963.5	196.1	12.530	8.000	32.6	14.866	29.3	0.685	0.868	51.7	1.106	12.9	-1.852	-1.441	37.9	2.346
322215.8	714964.3	196.1	12.599	8.043	32.6	14.947	29.3	0.694	0.870	51.4	1.114	12.6	-1.937	-1.449	36.8	2.419
322215.1	714965.0	196.1	12.746	8.128	32.6	15.108	29.2	0.702	0.873	51.1	1.122	12.0	-2.032	-1.452	35.0	2.484
322214.5	714965.8	196.1	12.919	8.242	32.5	15.324	29.2	0.720	0.877	50.6	1.135	14.2	-2.032	-1.584	37.9	2.576
322213.9	714966.6	196.2	13.126	8.370	32.5	15.568	29.1	0.733	0.881	50.2	1.146	15.5	-2.063	-1.680	39.2	2.661
322213.2	714967.4	196.1	13.265	8.457	32.5	15.733	29.0	0.746	0.884	49.9	1.157	14.8	-2.094	-1.748	41.4	2.718
322212.6	714968.1	196.2	13.363	8.455	32.5	15.728	29.0	0.755	0.885	49.6	1.163	14.6	-2.277	-1.699	36.7	2.841
322211.9	714968.8	196.1	13.213	8.486	32.5	15.787	29.0	0.765	0.887	49.2	1.172	13.8	-2.399	-1.697	35.3	2.939
322211.3	714969.9	196.2	13.505	8.605	32.5	16.035	28.9	0.779	0.891	48.9	1.183	14.7	-2.718	-1.782	38.1	3.033
322210.6	714970.4	196.2	13.580	8.652	32.5	16.102	28.9	0.780	0.893	48.5	1.193	14.2	-2.575	-1.795	34.9	3.139
322210.0	714971.1	196.2	13.745	8.756	32.5	16.300	28.9	0.797	0.897	48.1	1.204	15.7	-2.814	-1.851	37.4	3.244
322209.3	714971.9	196.2	13.921	8.863	32.5	16.502	28.8	0.817	0.901	47.8	1.216	16.2	-2.930	-1.934	35.3	3.346
322208.7	714972.7	196.3	14.136	8.996	32.5	16.756	28.7	0.832	0.905	47.4	1.230	16.2	-2.793	-2.027	36.0	3.451
322208.0	714973.5	196.3	14.377	9.144	32.5	17.044	28.7	0.841	0.907	47.1	1.240	16.0	-2.928	-2.105	37.4	3.509
322207.4	714974.2	196.3	14.337	9.120	32.5	16.992	28.7	0.857	0.911	46.7	1.251	16.3	-3.046	-2.077	34.3	3.686
322206.8	714975.0	196.4	14.576	9.268	32.4	17.273	28.6	0.873	0.916	46.4	1.266	16.3	-3.110	-2.178	35.0	3.797
322206.1	714975.7	196.4	14.814	9.414	32.4	17.551	28.5	0.881	0.917	46.1	1.275	16.5	-3.180	-2.251	36.1	3.915
322205.5	714976.5	196.5	15.025	9.544	32.4	17.800	28.4	0.905	0.927	45.7	1.296	17.6	-3.268	-2.356	35.8	4.028
322204.8	714977.3	196.5	15.084	9.581	32.4	17.870	28.4	0.922	0.930	45.4	1.307	16.5	-3.436	-2.352	34.4	4.164
322204.2	714978.1	196.4	15.244	9.650	32.4	18.001	28.4	0.934	0.934	45.1	1.325	15.4	-3.738	-2.404	32.8	4.436
322203.5	714978.8	196.5	15.325	9.729	32.4	18.153	28.3	0.948	0.938	44.7	1.333	15.4	-3.428	-2.404	32.8	4.436
322202.9	714979.6	196.6	15.580	9.886	32.4	18.452	28.2	0.965	0.945	44.4	1.351	16.1	-3.814	-2.499	33.2	4.559
322202.2	714980.4	196.6	15.844	10.043	32.4	18.763	28.1	0.974	0.948	44.1	1.362	14.2	-4.028	-2.613	34.1	4.703
322201.6	714981.1	196.5	15.693	9.955	32.4	18.585	28.2	0.995	0.952	43.7	1.377	13.4	-4.202	-2.471	30.5	4.875
322201.0	714981.8	196.5	15.740	9.984	32.4	18.639	28.2	1.030	0.956	43.4	1.391	11.9	-4.411	-2.448	29.0	5.045
322200.3	714982.6	196.5	16.017	10.174	32.4	19.004	28.1	1.042	0.961	43.0	1.406	10.4	-4.621	-2.488	27.4	5.216
322199.7	714983.4	196.3	15.647	9.927												

322139.4	715054.4	200.1	35.606	21.734	31.4	41.715	21.1	33.196	1.856	1.453	38.1	2.357	30.7	-8.465	-6.925	38.6	11.093
322139.0	715055.2	200.2	36.406	22.194	31.4	42.638	20.8	33.930	1.867	1.469	38.2	2.376	34.2	-8.415	-7.177	40.5	11.060
322138.3	715055.9	200.2	36.466	22.228	31.4	42.707	20.8	33.985	1.866	1.465	38.1	2.373	34.4	-8.415	-7.230	40.7	11.094
322137.7	715056.7	200.2	36.477	22.211	31.4	42.673	20.8	33.958	1.862	1.460	38.1	2.367	34.3	-8.440	-7.255	40.7	11.130
322137.1	715057.3	200.2	36.478	22.071	31.3	42.575	20.7	33.875	1.865	1.467	38.2	2.373	34.5	-8.435	-7.373	41.8	11.083
322136.4	715058.2	200.3	36.686	22.353	31.4	42.959	20.7	34.186	1.859	1.461	38.2	2.364	35.4	-8.370	-7.366	41.3	11.149
322135.5	715059.9	200.4	37.254	22.679	31.3	43.614	20.6	34.776	1.843	1.456	38.4	2.379	36.2	-8.207	-7.350	42.0	11.133
322135.1	715059.8	200.5	37.563	22.855	31.3	43.970	20.4	34.990	1.866	1.485	38.5	2.385	39.1	-8.078	-7.599	43.3	11.091
322134.5	715060.5	200.5	37.696	22.931	31.3	44.122	20.4	35.111	1.863	1.490	38.6	2.385	39.6	-8.031	-7.626	43.5	11.075
322133.8	715061.1	200.5	38.074	23.150	31.3	44.664	20.3	35.483	1.863	1.492	38.7	2.396	41.0	-7.901	-7.704	44.3	11.064
322133.2	715062.1	200.6	38.237	23.240	31.3	44.745	20.2	35.607	1.862	1.511	39.1	2.398	41.7	-7.844	-7.716	44.5	11.003
322132.5	715062.8	200.7	38.379	23.321	31.3	44.909	20.2	35.737	1.858	1.519	39.3	2.400	42.0	-7.792	-7.715	44.7	10.965
322131.9	715063.6	200.7	38.444	23.308	31.3	44.922	20.3	35.429	1.820	1.538	40.2	2.383	38.6	-7.693	-7.388	43.1	10.859
322131.2	715064.3	200.6	37.940	23.069	31.3	44.403	20.3	35.335	1.831	1.519	39.7	2.379	39.3	-7.921	-7.506	43.5	10.912
322130.6	715065.1	200.5	37.300	22.703	31.3	43.666	20.5	34.748	1.811	1.509	39.8	2.358	36.2	-8.124	-7.280	41.9	10.909
322130.0	715065.9	200.7	38.076	24.284	31.2	45.659	19.5	37.289	1.832	1.668	42.3	2.435	36.0	-7.466	-7.017	42.5	10.242
322129.3	715066.6	200.7	38.033	23.121	31.3	44.509	20.3	35.419	1.814	1.547	40.4	2.384	37.8	-7.906	-7.301	42.7	10.761
322128.7	715067.4	200.8	38.354	23.305	31.3	44.879	20.1	35.714	1.817	1.565	40.7	2.398	38.3	-7.820	-7.289	43.0	10.690
322128.0	715068.2	200.8	38.623	23.628	31.3	45.188	20.1	36.000	1.819	1.582	41.0	2.398	38.5	-7.756	-7.258	43.1	10.682
322127.4	715068.9	200.9	38.850	23.587	31.3	45.450	20.0	36.168	1.821	1.597	41.3	2.422	38.5	-7.709	-7.212	43.3	10.557
322126.7	715069.7	201.0	39.223	23.800	31.2	45.879	19.9	36.509	1.826	1.616	41.5	2.439	39.1	-7.620	-7.201	43.4	10.485
322126.1	715070.4	200.9	38.851	23.590	31.3	45.455	20.0	36.172	1.815	1.617	41.7	2.430	39.1	-7.758	-7.001	43.2	10.450
322125.4	715071.2	200.9	38.905	23.618	31.3	45.513	20.0	36.218	1.812	1.627	41.9	2.445	36.0	-7.769	-6.908	41.6	10.396
322124.8	715072.0	201.0	39.162	23.764	31.3	45.808	19.9	36.453	1.814	1.641	42.1	2.446	36.1	-7.715	-6.872	41.7	10.332
322124.1	715072.7	201.2	40.076	24.284	31.2	46.859	19.5	37.289	1.832	1.668	42.3	2.477	36.0	-7.466	-6.907	42.5	10.242
322123.5	715073.5	201.4	40.004	24.812	31.2	47.927	19.3	38.139	1.855	1.695	42.4	2.513	42.3	-7.218	-7.157	44.8	10.165
322122.2	715075.0	201.3	41.375	24.454	31.2	47.203	19.5	37.563	1.830	1.683	42.6	2.487	36.7	-7.422	-6.918	43.0	10.146
322121.6	715075.8	201.4	40.749	24.683	31.2	47.666	19.3	37.932	1.838	1.695	42.7	2.500	39.8	-7.326	-6.952	43.5	10.100
322121.6	715075.8	201.4	40.847	24.722	31.2	47.746	19.3	37.995	1.836	1.697	42.7	2.500	39.4	-7.328	-6.912	43.3	10.074
322120.9	715076.6	201.1	39.231	23.802	31.2	45.887	19.8	36.515	1.791	1.663	42.9	2.444	32.0	-7.827	-6.438	39.4	10.135
322120.3	715077.3	201.3	40.122	24.309	31.2	46.912	19.5	37.331	1.866	1.812	43.9	2.668	40.8	-6.588	-6.464	42.0	10.088
322119.6	715078.1	201.2	39.394	23.894	31.2	46.075	19.8	36.665	1.792	1.660	42.8	2.443	31.6	-7.832	-6.436	39.4	10.138
322119.0	715078.9	201.3	39.639	24.034	31.2	46.356	19.7	36.889	1.799	1.659	42.7	2.447	32.2	-7.791	-6.505	39.9	10.149
322118.3	715079.7	201.3	39.572	23.958	31.2	46.278	19.6	36.827	1.796	1.658	42.7	2.442	31.7	-7.804	-6.514	39.8	10.140
322117.7	715080.4	201.2	38.526	23.398	31.3	45.075	20.0	35.669	1.785	1.623	42.3	2.412	27.1	-8.203	-6.252	37.3	10.314
322117.1	715081.1	201.1	38.161	23.189	31.3	44.654	20.2	35.535	1.786	1.606	42.0	2.402	25.5	-8.358	-6.204	36.6	10.409
322116.4	715081.9	201.1	37.351	22.676	31.3	43.722	20.4	34.793	1.787	1.608	42.0	2.402	26.0	-8.655	-6.204	37.0	10.589
322115.8	715082.7	200.7	35.433	21.625	31.4	41.510	21.1	33.033	1.811	1.544	40.4	2.380	20.3	-9.341	-5.561	30.8	10.871
322115.1	715083.4	200.6	35.111	21.440	31.4	41.139	21.2	32.737	1.823	1.524	39.9	2.376	20.1	-9.500	-5.572	30.4	10.014
322114.5	715084.4	200.7	34.443	20.958	31.3	40.575	21.2	32.128	1.811	1.589	39.9	2.378	20.7	-9.493	-5.781	31.1	10.287
322113.8	715085.0	200.7	34.976	21.362	31.4	40.983	21.2	32.614	1.833	1.487	39.1	2.360	19.6	-9.641	-5.798	31.0	11.250
322113.2	715085.7	200.9	36.292	22.117	31.4	42.500	20.8	33.820	1.816	1.488	39.3	2.346	20.7	-9.230	-6.339	34.5	11.197
322112.5	715086.6	201.3	36.488	22.036	31.3	42.186	20.6	33.466	1.816	1.481	39.4	2.346	20.7	-9.230	-6.339	34.5	11.197
322111.9	715087.3	201.3	37.833	23.000	31.3	43.276	20.3	35.234	1.831	1.480	38.9	2.354	27.1	-8.789	-7.087	38.9	11.290
322111.2	715088.0	201.4	37.937	23.059	31.3	43.395	20.2	35.328	1.839	1.466	38.6	2.351	28.4	-8.785	-7.283	39.7	11.411
322110.6	715088.8	201.4	38.018	23.118	31.3	43.406	20.3	35.346	1.839	1.466	38.6	2.351	28.4	-8.785	-7.283	39.7	11.411
322110.0	715089.5	201.3	37.031	22.540	31.3	43.351	20.5	34.498	1.840	1.414	37.5	2.321	26.3	-9.132	-7.403	39.0	11.756
322109.3	715090.3	201.3	36.823	22.415	31.3	43.100	20.6	34.298	1.843	1.393	37.1	2.310	26.4	-9.222	-7.533	39.2	11.908
322108.7	715091.1	201.4	37.249	22.684	31.3	43.483	20.4	34.730	1.841	1.389	36.9	2.314	26.3	-9.142	-7.602	40.0	11.987
322108.0	715091.8	201.7	38.713	23.501	31.3	45.288	20.0	36.039	1.883	1.412	36.9	2.354	36.9	-8.607	-6.378	44.2	12.011
322107.4	715092.6	201.7	38.591	23.431	31.3	45.147	20.0	35.927	1.883	1.396	36.5	2.344	37.5	-8.644	-6.533	44.6	12.146
322106.7	715093.3	201.9	39.727	24.087	31.3	46.455	19.6	36.907	1.922	1.418	36.4	2.378	40.8	-8.176	-6.743	45.0	12.058
322106.1	715094.1	202.1	40.419	24.471	31.2	47.250	19.4	37.600	1.952	1.429	36.2	2.419	40.2	-8.049	-6.905	49.1	12.303
322105.4	715094.9	202.1	40.716	24.603	31.2	47.455	19.3	37.845	1.952	1.429	36.2	2.419	40.2	-8.049	-6.905	49.1	12.303
322104.8	715095.7	202.1	40.082	24.279	31.2	46.862	19.5	37.292	1.944	1.398	35.7	2.394	48.9	-8.122	-5.977	49.7	12.558
322104.1	715096.4	202.2	40.423	24.473	31.2	47.254	19.4	37.603	1.961	1.402	35.6	2.410	51.4	-8.006	-6.815	50.8	12.666
322103.5	715097.2	202.2	40.197	24.311	31.2	47.007	19.4	37.482	1.957	1.401	35.7	2.409	51.4	-8.013	-6.815	50.8	12.666
322102.9	715098.0	202.2	40.007	24.236	31.2	46.776	19.5	37.223	1.948	1.374	35.2	2.384	51.4	-8.125	-7.044	51.0	12.919
322102.2	715098.7	202.2	40.002	24.232	31.2	46.769	19.5	37.218	1.951	1.370	35.1	2.384	52.1	-8.139	-7.190	51.4	13.041
322101.6	715099.9	202.1	39.352	24.007	31.2	46.508	19.6	36.534	1.922	1.368	34.9	2.364	50.8	-8.394	-7.142	51.0	13.194
322101.0	715100.2	202.1	38.641	23.457	31.3	45.204	20.0	35.972	1.903	1.316	34.7	2.314	47.4	-8.629	-7.188	49.7	13.352
322100.3	715101.0	201.9	37.357	22.723	31.3	43.725	20.4	34.755	1.864	1.270	34.3	2.256	42.1	-9.106	-7.050	47.8	13.562
322099.6	715101.7	201.8	36.923	22.508	31.2	43.308	20.6	34.132	1.862	1.262	34.0	2.233	42.6	-9.432	-7.050	48.0	13.759
322099.0	715102.5	201.8	35.903	21.889	31.4	42.049	20.9	33.462	1.851	1.223	33.5	2.219	36.1	-9.789	-6.972	45.5	13.974
322098.3	715103.3	201.7	35.226	21.499	31.4	41.268	21.1	32.840	1.859								

322035.1	715178.2	202.2	13.705	8.718	32.5	16.243	28.7	12.925	0.677	0.901	53.1	1.127	12.9	-0.940	-1.259	53.2	1.571
322034.4	715178.9	202.4	13.796	8.775	32.5	16.351	28.7	13.011	0.684	0.903	52.8	1.133	13.3	-0.970	-1.313	53.6	1.633
322033.8	715179.7	202.6	13.926	8.856	32.5	16.503	28.7	13.133	0.692	0.906	52.6	1.140	14.2	-0.982	-1.388	54.7	1.700
322033.2	715180.5	202.8	13.965	8.882	32.5	16.551	28.7	13.171	0.698	0.908	52.5	1.145	14.0	-1.031	-1.406	53.8	1.744
322032.5	715181.2	203.0	14.097	8.965	32.5	16.706	28.6	13.294	0.705	0.912	52.3	1.152	14.9	-1.038	-1.476	54.9	1.805
322031.9	715182.0	203.1	14.149	8.998	32.5	16.768	28.7	13.343	0.710	0.914	52.2	1.157	14.8	-1.079	-1.497	54.2	1.845
322031.2	715182.7	203.3	14.219	9.043	32.5	16.851	28.7	13.410	0.715	0.917	52.1	1.163	14.9	-1.108	-1.526	54.0	1.886
322030.6	715183.5	203.5	14.270	9.076	32.5	16.912	28.7	13.458	0.720	0.921	52.0	1.168	14.8	-1.144	-1.541	53.4	1.919
322029.9	715184.3	203.6	14.343	9.123	32.5	16.999	28.7	13.527	0.724	0.924	51.9	1.174	14.9	-1.167	-1.567	53.3	1.954
322029.3	715185.0	203.8	14.397	9.158	32.5	17.063	28.7	13.579	0.728	0.928	51.9	1.179	14.9	-1.196	-1.580	52.9	1.992
322028.6	715185.8	204.0	14.510	9.230	32.5	17.196	28.7	13.684	0.733	0.932	51.8	1.186	15.5	-1.197	-1.624	53.6	2.016
322028.0	715186.6	204.2	14.663	9.326	32.5	17.378	28.7	13.829	0.739	0.938	51.8	1.194	16.7	-1.176	-1.690	55.2	2.059
322027.3	715187.3	204.4	14.753	9.384	32.5	17.484	28.7	13.914	0.743	0.943	51.8	1.200	17.0	-1.180	-1.717	55.5	2.083
322026.7	715188.1	204.6	14.870	9.458	32.5	17.623	28.7	14.024	0.747	0.948	51.7	1.207	17.8	-1.169	-1.759	56.4	2.112
322026.1	715188.9	204.8	14.881	9.468	32.5	17.637	28.7	14.035	0.749	0.952	51.8	1.211	17.3	-1.200	-1.740	55.4	2.114
322025.4	715189.6	205.0	15.047	9.576	32.5	17.834	28.7	14.192	0.755	0.958	51.8	1.220	18.6	-1.162	-1.807	57.3	2.148
322024.8	715190.4	205.2	15.083	9.598	32.5	17.878	28.7	14.227	0.757	0.962	51.8	1.224	18.4	-1.175	-1.802	56.9	2.151
322024.1	715191.1	205.3	15.089	9.604	32.5	17.886	28.8	14.234	0.758	0.966	51.9	1.228	18.0	-1.197	-1.780	56.1	2.145
322023.5	715191.9	205.5	15.164	9.653	32.5	17.976	28.8	14.305	0.761	0.971	51.9	1.234	18.4	-1.186	-1.796	56.6	2.153
322022.8	715192.7	205.8	15.290	9.734	32.5	18.126	28.8	14.424	0.765	0.977	51.9	1.241	19.4	-1.150	-1.841	58.0	2.171
322022.2	715193.4	205.9	15.284	9.734	32.5	18.120	28.9	14.420	0.766	0.980	52.0	1.244	19.0	-1.165	-1.816	57.3	2.157
322021.5	715194.2	206.1	15.340	9.775	32.5	18.188	28.9	14.474	0.769	0.984	52.0	1.249	19.3	-1.149	-1.826	57.8	2.157
322020.9	715195.0	206.3	15.390	9.806	32.5	18.248	29.0	14.522	0.770	0.988	52.1	1.253	19.7	-1.130	-1.836	58.4	2.155
322020.2	715195.7	206.5	15.450	9.846	32.5	18.321	29.0	14.579	0.772	0.992	52.1	1.257	20.3	-1.102	-1.853	59.3	2.156
322019.6	715196.5	206.7	15.517	9.890	32.5	18.401	29.0	14.643	0.774	0.995	52.1	1.260	21.0	-1.064	-1.878	60.5	2.159
322019.0	715197.3	207.0	15.727	10.023	32.5	18.649	29.0	14.841	0.780	1.000	52.0	1.268	23.4	-0.963	-1.983	64.1	2.204
322018.3	715198.0	207.1	15.705	10.012	32.5	18.625	29.1	14.821	0.779	1.000	52.1	1.268	23.5	-0.947	-1.969	64.3	2.185
322017.7	715198.8	207.3	15.741	10.037	32.5	18.669	29.1	14.856	0.779	1.001	52.1	1.269	24.4	-0.901	-1.991	65.7	2.186
322017.0	715199.5	207.5	15.803	10.077	32.5	18.742	29.1	14.915	0.780	1.002	52.1	1.270	25.7	-0.837	-2.033	67.6	2.198
322016.4	715200.3	207.7	15.805	10.080	32.5	18.746	29.1	14.917	0.778	1.000	52.1	1.267	26.5	-0.787	-2.049	69.0	2.195
322015.7	715201.1	207.9	15.799	10.077	32.5	18.739	29.1	14.912	0.776	0.998	52.1	1.264	27.5	-0.732	-2.068	70.5	2.194
322015.1	715201.8	208.1	15.686	10.007	32.5	18.606	29.2	14.806	0.769	0.992	52.2	1.255	27.6	-0.709	-2.040	70.8	2.160
322014.4	715202.6	208.2	15.641	9.977	32.5	18.552	29.2	14.763	0.764	0.986	52.2	1.247	28.7	-0.649	-2.054	72.5	2.154
322013.8	715203.4	208.4	15.545	9.914	32.5	18.437	29.1	14.672	0.756	0.977	52.3	1.235	29.5	-0.600	-2.051	73.7	2.136
322013.1	715204.1	208.6	15.469	9.861	32.5	18.345	29.1	14.598	0.748	0.967	52.3	1.223	30.8	-0.532	-2.065	75.5	2.133
322012.5	715204.9	208.8	15.384	9.800	32.5	18.240	28.9	14.515	0.740	0.956	52.3	1.209	32.3	-0.459	-2.084	77.6	2.134
322011.9	715205.7	209.0	15.103	9.614	32.5	17.904	28.8	14.247	0.721	0.939	52.5	1.184	31.9	-0.449	-2.012	77.4	2.061
322011.2	715206.4	209.0	14.815	9.421	32.5	17.557	28.7	13.971	0.702	0.919	52.7	1.156	31.7	-0.432	-1.945	77.5	1.992
322010.6	715207.2	209.1	14.514	9.216	32.4	17.193	28.4	13.682	0.680	0.898	52.8	1.126	31.6	-0.410	-1.879	77.7	1.923
322009.9	715207.9	209.3	14.344	9.087	32.4	16.980	28.0	13.512	0.664	0.877	52.9	1.100	31.4	-0.335	-1.886	79.9	1.916
322009.3	715208.7	209.4	14.040	8.872	32.3	16.608	27.6	13.216	0.641	0.852	53.0	1.066	33.9	-0.301	-1.833	80.7	1.857
322008.6	715209.5	209.6	13.742	8.657	32.2	16.242	27.1	12.925	0.617	0.825	53.2	1.030	34.7	-0.262	-1.787	81.7	1.806
322008.0	715210.2	209.8	13.482	8.460	32.1	15.917	26.4	12.666	0.595	0.798	53.3	0.995	36.2	-0.207	-1.764	83.3	1.776
322007.3	715211.0	210.0	13.222	8.259	32.0	15.589	25.6	12.406	0.573	0.770	53.3	0.960	37.8	-0.154	-1.742	84.9	1.749
322006.7	715211.8	210.2	12.943	8.044	31.9	15.238	24.7	12.126	0.550	0.740	53.4	0.922	39.3	-0.111	-1.710	86.3	1.714
322006.0	715212.6	210.4	12.649	7.816	31.7	14.868	23.6	11.832	0.527	0.710	53.4	0.884	40.6	-0.080	-1.669	87.3	1.671
322005.4	715213.3	210.6	12.325	7.570	31.6	14.464	22.4	11.510	0.501	0.680	53.6	0.844	41.2	-0.066	-1.609	87.7	1.611
322004.8	715214.1	210.7	11.922	7.278	31.4	13.968	21.2	11.115	0.471	0.647	54.0	0.800	40.2	-0.088	-1.505	86.7	1.508
322004.1	715214.8	210.8	11.560	7.013	31.2	13.521	19.9	10.760	0.443	0.616	54.3	0.758	39.1	-0.110	-1.412	85.5	1.416
322003.5	715215.6	211.0	11.213	6.761	31.1	13.094	18.6	10.420	0.417	0.586	54.6	0.719	37.5	-0.143	-1.316	83.8	1.323
322002.8	715216.4	211.1	10.890	6.530	30.9	12.697	17.3	10.104	0.393	0.560	54.9	0.684	35.2	-0.186	-1.218	81.3	1.232
322002.2	715217.1	211.2	10.578	6.312	30.8	12.318	16.1	9.803	0.371	0.536	55.3	0.652	31.9	-0.208	-1.112	77.6	1.139
322001.5	715217.9	211.4	10.348	6.149	30.7	12.037	15.0	9.579	0.356	0.517	55.5	0.628	29.0	-0.299	-1.030	73.8	1.073

Max EF along centerline is 2.714 (kV/m) at 275.000 (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				EP				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Real	Imaginary	Angle	
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	
322063.2	715090.6	207.0	4.360	3.830	41.3	5.803	49.8	4.618	0.185	0.169	42.4	0.251	31.8	0.391	0.483	51.0	0.622	
322064.0	715091.3	207.0	4.711	4.089	41.0	6.238	50.2	4.984	0.187	0.195	46.2	0.270	33.7	0.447	0.539	50.3	0.700	
322064.7	715091.9	207.1	5.123	4.398	40.6	6.752	50.8	5.373	0.190	0.224	49.7	0.294	37.0	0.485	0.637	52.7	0.801	
322065.5	715092.6	206.8	5.505	4.649	40.2	7.205	50.9	5.734	0.185	0.257	54.2	0.316	36.1	0.611	0.629	45.8	0.878	
322066.3	715093.2	206.7	5.962	4.961	39.8	7.756	51.1	6.172	0.182	0.293	58.1	0.345	36.9	0.713	0.672	43.3	0.980	
322067.0	715093.9	206.7	6.504	5.336	39.4	8.413	51.5	6.695	0.184	0.334	61.2	0.381	38.0	0.808	0.769	43.6	1.116	
322067.8	715094.5	206.7	7.096	5.732	38.9	9.122	51.8	7.259	0.186	0.379	63.9	0.422	40.4	0.932	0.854	42.5	1.265	
322068.6	715095.2	206.6	7.744	6.148	38.4	9.888	52.0	7.868	0.190	0.429	66.1	0.459	41.1	1.085	0.926	40.5	1.426	
322069.3	715095.8	206.6	8.439	6.572	37.9	10.696	52.1	8.512	0.199	0.483	67.7	0.523	40.7	1.265	0.960	37.2	1.589	
322070.0	715096.4	206.5	9.154	6.953	37.4	11.548	52.2	9.184	0.202	0.544	67.7	0.587	40.6	1.469	1.020	36.8	1.764	
322070.8	715097.1	206.3	10.102	7.546	36.8	12.609	51.9	10.034	0.260	0.608	66.9	0.662	39.7	1.701	1.041	35.3	1.994	
322071.6	715097.7	206.2	11.076	8.095	36.1	13.713	51.5	10.912	0.320	0.679	64.8	0.750	38.8	1.964	1.061	28.4	2.232	
322072.3	715098.4	206.1	12.083	8.696	35.4	14.867	51.3	11.820	0.401	0.753	63.3	0.847	37.9	2.248	1.088	26.3	2.483	
322073.1	715099.0	205.9	13.318	9.231	34.7	16.205	50.9	12.852	0.512	0.832	58.4	0.926	35.3	2.565	0.988	21.1	2.748	
322073.9	715099.8	205.8	14.705	9.910	34.0	17.733	49.9	14.119	0.657	0.914	54.3	1.177	34.0	2.849	0.981	18.4	3.108	
322074.7	715010.4	205.7	16.147	10.618	33.2	19.366	49.1	15.537	0.837	0.989	50.6	1.365	32.0	3.170	0.948	15.7	3.485	
322075.4	715010.0	205.7	18.015	11.408	32.3	21.324	48.0	16.969	1.060	1.084	45.6	1.516	30.6	3.884	0.894	13.0	3.986	
322076.2	715010.6	205.7	20.020	12.250	31.5	23.470	46.8	18.677	1.330	1.167	41.3	1.770	28.9	4.473	0.829	10.5	4.549	
322077.0	715102.3	205.3	21.596	12.773	30.6	25.091	44.9	19.966	1.631	1.236	37.1	2.046	24.3	4.614	0.808	3.8	4.624	
322077.7	715102.9	205.3	23.498	13.413	29.7	26.913	43.1	21.993	1.993	1.309	33.7	2.378	22.0	4.806	0.807	1.6	4.677	
322078.5	715103.5	205.1	26.016	14.229	28.8	29.701	41.3	23.935	2.423	1.353	29.2	2.766	19.3	5.395	-0.375	-4.0	5.004	

322079.9	715104.2	205.2	29.380	15.525	27.9	33.230	39.5	26.443	2.925	1.404	25.6	3.244	18.8	6.504	-0.433	-3.8	6.519
322080.0	715104.8	205.2	32.295	16.453	27.0	36.245	37.3	28.843	3.453	1.427	22.5	3.736	17.0	7.046	-0.853	-6.9	7.098
322080.8	715105.5	205.0	34.685	17.163	26.3	38.699	35.0	30.796	3.983	1.419	19.6	4.229	14.8	6.962	-1.526	-12.4	7.127
322081.5	715106.1	205.2	39.578	18.741	25.3	43.790	32.7	34.887	4.596	1.431	17.3	4.814	15.1	8.775	-1.644	-10.6	8.927
322082.3	715106.8	205.2	43.109	19.488	24.7	47.459	30.3	37.766	5.119	1.405	15.3	5.309	14.3	9.294	-2.231	-13.5	9.598
322083.1	715107.4	205.2	46.303	20.921	24.3	50.810	27.9	40.433	5.541	1.363	13.8	5.706	13.8	9.432	-2.938	-17.3	9.879
322083.8	715108.1	205.0	48.242	21.633	23.3	52.684	25.8	42.742	5.742	1.296	12.4	5.986	13.4	9.427	-3.870	-24.7	10.190
322084.6	715108.7	204.9	48.956	22.374	24.6	53.826	23.8	42.833	5.790	1.224	11.9	5.918	13.7	8.916	-4.861	-35.1	8.453
322085.4	715109.4	204.6	48.042	22.645	25.2	53.112	22.3	42.265	5.573	1.131	11.5	5.687	14.6	4.212	-5.981	-54.8	7.315
322086.1	715110.0	204.9	47.242	22.996	26.5	51.127	21.8	39.594	5.123	0.971	10.7	5.214	15.5	-0.527	-1.199	48.4	6.219
322086.9	715110.6	203.1	39.262	20.710	27.8	44.389	25.9	35.324	4.412	0.796	9.8	4.681	16.3	-5.486	-8.178	56.1	9.847
322087.7	715111.3	202.3	35.065	19.469	29.0	40.107	22.3	31.916	4.091	0.677	9.4	4.146	16.5	-9.569	-8.780	42.5	12.987
322088.4	715111.9	201.7	32.242	18.045	30.0	37.245	21.8	29.639	3.511	0.704	8.3	3.581	18.1	-11.841	-9.065	497.4	14.913
322089.2	715112.6	200.9	28.828	17.326	31.0	33.634	23.4	26.765	3.010	0.811	15.1	3.117	22.2	-13.744	-8.895	32.9	16.371
322089.9	715113.2	200.2	26.413	16.369	31.8	31.074	24.1	24.728	2.518	1.014	21.9	2.714	35.7	-14.096	-8.471	31.0	16.445
322090.7	715113.9	199.6	24.180	15.380	32.5	28.657	24.9	22.804	2.150	1.045	30.1	2.485	57.0	-13.652	-7.722	29.5	15.685
322091.5	715114.5	199.3	22.921	14.903	33.0	27.340	25.4	21.756	1.806	1.475	39.2	2.332	77.9	-12.447	-7.074	29.6	14.317
322092.2	715115.2	199.0	21.749	14.422	33.5	26.097	26.1	20.767	1.621	1.682	46.1	2.336	63.0	-11.120	-6.327	29.6	12.794
322093.0	715115.8	198.8	20.652	13.936	34.0	24.914	26.9	19.926	1.572	1.958	49.8	2.434	44.1	-9.773	-5.520	29.5	11.224
322093.8	715116.5	198.5	19.500	13.357	34.4	23.636	27.7	18.809	1.624	1.997	50.9	2.574	31.0	-8.426	-4.589	28.6	9.594
322094.5	715117.1	198.2	18.285	12.676	34.7	22.249	28.6	17.705	1.705	2.096	50.6	2.712	22.4	-7.058	-3.523	26.5	7.889
322095.3	715117.7	198.0	17.277	12.105	35.0	21.096	29.5	16.788	1.796	2.150	50.2	2.803	16.4	-5.845	-2.618	24.1	6.404
322096.1	715118.4	197.7	16.182	11.422	35.2	19.807	30.4	15.762	1.867	2.168	49.3	2.861	12.4	-4.613	-1.592	19.0	4.880
322096.8	715119.0	197.6	15.349	10.913	35.4	18.803	31.3	14.987	1.895	2.142	48.5	2.860	9.4	-3.688	-0.899	13.7	3.796
322097.6	715119.7	197.4	14.497	10.359	35.5	17.818	32.3	14.179	1.905	2.083	47.6	2.823	8.2	-2.824	-0.279	12.9	2.813
322098.3	715120.3	197.2	13.545	9.693	35.6	16.656	33.2	13.255	1.898	1.998	46.5	2.756	6.1	-1.885	0.588	-17.3	1.975
322099.1	715121.0	197.0	12.740	9.126	35.6	15.672	34.1	12.471	1.863	1.887	45.4	2.652	5.1	-1.179	1.147	-44.2	1.645
322099.9	715121.6	196.9	11.958	8.559	35.6	14.706	34.9	11.702	1.831	1.761	44.2	2.526	4.6	-0.541	1.643	-71.8	1.730
322100.6	715122.3	196.6	11.120	7.926	35.5	13.655	35.7	10.867	1.749	1.626	42.9	2.387	4.5	0.185	2.216	85.2	2.224
322101.4	715122.9	196.3	10.292	7.290	35.3	12.612	36.4	10.036	1.676	1.487	41.6	2.240	4.9	0.915	2.765	71.7	2.913
322102.2	715123.5	196.0	9.463	6.708	35.2	11.588	37.1	9.356	1.617	1.343	40.2	2.106	1.376	2.044	3.178	68.4	3.598
322102.9	715124.2	195.9	8.695	6.294	35.0	10.978	37.7	8.736	1.497	1.202	38.8	1.920	5.7	1.726	3.210	61.7	3.645
322103.7	715124.8	195.7	7.944	5.868	34.8	10.283	38.2	8.183	1.401	1.066	37.3	1.760	6.2	1.948	3.260	59.1	3.797
322104.5	715125.5	195.4	7.205	5.459	34.5	9.589	38.7	7.591	1.307	0.942	35.8	1.610	7.2	2.280	2.981	56.9	4.044
322105.2	715126.1	195.2	6.490	4.999	34.3	8.873	39.1	7.061	1.213	0.824	34.2	1.467	8.2	2.507	3.403	53.6	4.226
322106.0	715126.8	194.9	5.812	4.594	34.0	8.217	39.3	6.539	1.123	0.720	32.7	1.334	9.7	2.756	3.424	51.2	4.426
322106.8	715127.4	194.7	5.179	4.259	33.7	7.670	39.6	6.103	1.033	0.613	31.0	1.207	10.6	2.834	3.256	49.1	4.630
322107.5	715128.1	194.5	5.004	3.954	33.5	7.172	39.8	5.707	0.948	0.537	29.5	1.089	12.2	2.856	3.193	48.2	4.283
322108.3	715128.7	194.3	4.680	3.659	33.2	6.690	40.0	5.323	0.868	0.462	28.0	0.983	13.7	2.889	3.064	46.7	4.212
322109.1	715129.4	194.1	4.387	3.363	32.9	6.083	40.2	4.987	0.795	0.387	26.5	0.885	15.8	2.844	2.905	45.1	4.068
322109.8	715130.0	193.9	4.051	3.166	32.6	5.877	40.3	4.676	0.721	0.337	25.1	0.796	16.7	2.776	2.728	44.5	3.892
322110.6	715130.7	193.8	3.664	2.950	32.3	5.518	40.3	4.391	0.655	0.288	23.7	0.715	18.2	2.686	2.556	43.6	3.708
322111.3	715131.3	193.6	3.380	2.742	32.0	5.173	40.3	4.117	0.579	0.247	22.4	0.642	19.5	2.611	2.386	42.7	3.516
322112.1	715131.9	193.4	3.141	2.560	31.7	4.869	40.3	3.874	0.537	0.212	21.5	0.578	21.8	2.494	2.231	41.8	3.346
322112.9	715132.6	193.2	2.895	2.380	31.4	4.564	40.3	3.632	0.486	0.184	20.5	0.520	24.0	2.417	2.083	40.8	3.190
322113.6	715133.3	193.0	2.681	2.215	31.1	4.286	40.2	3.402	0.430	0.162	19.4	0.468	26.8	2.324	1.926	39.7	3.044
322114.4	715133.9	192.6	2.488	2.056	30.8	4.014	40.2	3.195	0.397	0.146	20.3	0.423	28.8	2.252	1.801	38.6	2.884
322115.2	715134.5	192.3	2.347	1.913	30.5	3.769	39.8	2.999	0.358	0.134	20.5	0.382	31.5	2.163	1.667	37.6	2.731
322115.9	715135.2	192.0	2.170	1.780	30.2	3.556	39.7	2.822	0.322	0.123	20.8	0.345	34.1	2.040	1.538	37.1	2.586
322116.7	715135.8	191.9	2.005	1.672	29.9	3.352	39.5	2.667	0.290	0.115	21.6	0.312	37.0	1.932	1.422	36.4	2.399

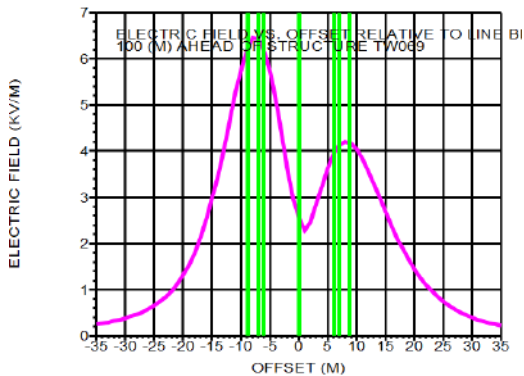
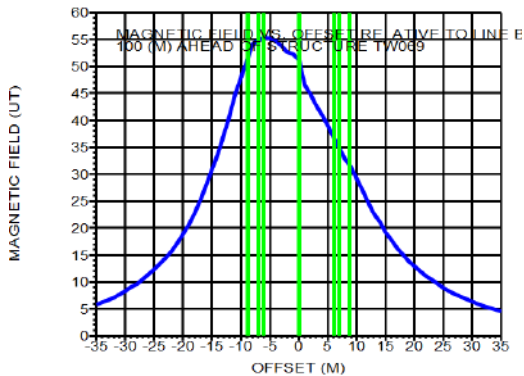
Centerline results between structures TW069 and TW070:

EMF Point Results Centerline from TW69 to TW70:																								
Measurement					B					H					EF					Space Potential				
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)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)						
322000.6	715219.0	211.5	9.925	5.877	30.6	11.534	14.0	9.179	0.333	0.497	56.2	0.598	19.6	-0.447	-0.832	61.1	0.945							
321999.9	715219.8	211.7	9.930	5.868	30.6	11.535	13.4	9.179	0.336	0.492	55.7	0.596	19.1	-0.478	-0.831	60.1	0.958							
321999.3	715220.6	211.9	9.866	5.828	30.6	11.459	13.3	9.119	0.338	0.493	55.5	0.598	19.2	-0.554	-0.772	54.4	0.950							
321998.6	715221.3	212.0	9.817	5.817	30.6	11.428	13.3	9.104	0.346	0.500	55.3	0.608	11.1	-0.639	-0.713	48.1	0.957							
321998.0	715222.1	212.2	9.885	5.857	30.6	11.490	14.2	9.144	0.360	0.512	54.9	0.626	8.1	-0.718	-0.678	43.3	0.988							
321997.3	715222.9	212.3	9.987	5.936	30.7	11.615	15.1	9.243	0.378	0.531	54.6	0.651	5.6	-0.798	-0.653	39.3	1.031							
321996.7	715223.7	212.5	10.176	6.077	30.8	11.854	16.2	9.423	0.400	0.553	54.1	0.683	4.7	-0.860	-0.665	37.7	1.088							
321996.0	715224.4	212.7	10.478	6.288	31.0	12.218	17.5	9.723	0.426	0.580	53.7	0.720	5.3	-0.896	-0.723	38.9	1.151							
321995.4	715225.1	212.9	10.745	6.491	31.1	12.554	19.0	9.990	0.453	0.610	53.4	0.760	4.7	-0.957	-0.750	38.1	1.216							
321994.8	715225.8	213.1	10.948	6.704	31.3	12.969	20.5	10.321	0.482	0.643	53.1	0.803	4.8	-1.003	-0.804	38.7	1.285							
321994.1	715226.7	213.2	11.389	6.980	31.5	13.357	22.0	10.629	0.511	0.676	52.9	0.848	4.0	-1.067	-0.835	38.0	1.355							
321993.5	715227.4	213.4	11.772	7.268	31.7	13.835	23.4	11.009	0.541	0.710	52.7	0.893	4.3	-1.107	-0.901	39.2	1.427							
321992.8	715228.2	213.6	12.199	7.544	31.9	14.444	24.8	11.368	0.569	0.742	52.6	0.937	4.0	-1.158	-0.952	39.4	1.499							
321992.2	715229.0	213.7	12.588	7.880	32.0	14.850	26.0	11.818	0.599	0.777	52.4	0.981	5.3	-1.172	-1.053	41.9	1.575							
321991.5	715229.8	213.9	12.991	8.229	32.2	15.272	27.2	12.327	0.628	0.810	52.3	1.026	6.4	-1.189	-1.065	43.1	1.651							
321990.9	715230.5	214.1	13.437	8.506	32.3	15.903	27.9	12.655	0.652	0.840	52.2	1.063	6.7	-1.188	-1.221	45.1	1.724							
321990.2	715231.3	214.3	13.842	8.802	32.4	16.403	28.6	13.053	0.676	0.868	52.1	1.100	7.3	-1.242	-1.297	46.3	1.796							
321989.5	715232.0	214.5	14.289	9.126	32.5	16.916	29.2	13.440	0.699	0.895	52.0	1.139	8.1	-1.291	-1.349	47.1	1.869							
321988.9	715232.8	214.6	14.642	9.264	32.6	17.191	29.7	13.680	0.718	0.917	51.9	1.165	6.5	-1.338	-1.371	45.7	1.916							
321988.2	715233.5	214.7	14.989	9.517	32.7	17.517	30.2	13.928	0.740	0.940	51.8	1.199	7.3	-1.385	-1.424	44.7	1.974							
321987.7	715234.3	215.0	15.189	9.747	32.7	18.047	30.7	14.362	0.755	0.961	51.8	1.223	7.3	-1.385	-1.489	47.1	2.034							
321987.0	715235.1	215.2	15.553	9.987	32.7	18.484	30.3	14.709	0.772	0.981	51.8	1.249	8.0	-1.394	-1.556	48.1	2.090							
321986.4	715235.8	215.3	15.876	10.068	32.7	18.876	30.3	15.027	0.791	1.000	51.8	1.273	8.4	-1.411	-1.607	47.1	2.139							
321985.7	715236.6	215.6	16.154	10.372	32.7	19.197	30.2	15.276	0.801	1.017	51.8	1.294	8.3	-1.445	-1.628	48.4	2.177							
321985.1	715237.4	215.8	16.436	10.547	32.7	19.529	30.2	15.541	0.814	1.033	51.8	1.315	8.4	-1.469	-1.655	48.4	2.215							
321984.4	715238.2	216.0	16.690	10.690	32.7	19.822	30.1	15.774	0.825	1.048	51.8	1.334	8.4	-1.501	-1.665	48.0	2.241							
321983.8	715239.0	216.2	16.923	10.840	32.6	20.097	29.9	15.993	0.836	1.064	51.9	1.353	8.2	-1.533	-1.667	47.4	2.265							
321983.1	715239.7	216.5	17.288	11.065	32.6	20.534	29.6	16.340	0.847	1.081	51.9	1.373	9.3	-1.509	-1.735	49.0	2.299							
321982.5	715240.5	216.7	17.681	11.263	32.6	20.957	29.4	16.650	0.857	1.097	52.0	1.392	10.2	-1.487	-1.781	50.0	2.327							
321981.9	715241.2	216.9	17.898	11.409	32.5	21.217	29.1	16.884	0.866	1.111	52.1	1.409	10.2	-1.513	-1.785	49.7	2.340							
321981.2	715242.0	217.3	18.266	11.606	32.5	21.608	28.9	17.086	0.876	1.127	52.2	1.428	11.0	-1.496	-1.826	50.7	2.360							
321980.6	715242.8	217.4	18.580	11.744	32.5	21.904	28.7	17.478	0.888	1.143	52.2	1.447	11.0	-1.496	-1.848	50.7	2.360							
321979.9	715243.5	217.9	18.924	12.035	32.4	22.461	28.3	17.874	0.896	1.160	52.3	1.465	13.0	-1.436	-1.930	53.3	2.405							
321979.3	715244.3	218.2	19.310	12.235	32.4	22.860	28.0	18.191	0.905	1.176	52.4	1.484	13.7	-1.414	-1.966	54.3	2.422							
321978.7	715245.0	218.4	19.638	12.435	32.4	23.263	27.8	18.513	0.912	1.205	52.4	1.502	14.2	-1.392	-2.003	54.9	2.440							
321978.0	715245.8	218.8	20.066	12.673	32.3	23.733	27.5	18.886	0.925	1.208	52.5	1.522	15.7	-1.350	-2.063	56.8	2.465							
321977.3	715246.5	219.1	20.347	12.834	32.2	24.057	27.3	19.144	0.934	1.223	52.6	1.539	15.8	-1.353	-2.064	56.8	2.467							
321976.7	715247.3	219.3	20.673	13.033	32.2	24.393	27.0	19.402	0.942	1.240	52.6	1.557	16.2	-1.353	-2.067	56.8	2.467							
321976.1	715248.1	219.7	21.197	13.329	32.2	25.040	26.7	19.926	0.958	1.256	52.7	1.580	18.3	-1.267	-2.191	60.0	2.531							
321975.4	715248.8	220.0	21.333	13.404	32.1	25.194	26.6	20.049	0.962	1.269	52.8	1.592	17.2	-1.320	-2.125	58.2	2.502							
321974.8	715249.6	220.2	21.674	13.588	32.1	25.588	26.4	20.332	0.970	1.282	52.8	1.612	17.2	-1.320	-2.139	58.2	2.502							
321974.1	715250.4	220.6	22.067	13.831	32.1	26.043	26.2	20.725	0.984	1.299	52.8	1.630	18.6	-1.282	-1.998	59.8	2.545							
321973.5	715251.1	220.8	22.378	14.011	32.1	26.402	26.0	21.000	0.993	1.313	52.9	1.646	18.8	-1.283	-2.210	59.9	2.556							
321972.9	715251.9	221.0	22.692	14.196	32.0	26.772	25.8	21.272	1.000	1.328	52.9	1.663	18.8	-1.283	-2.219	59.9	2.556							
321972.2	715252.7	221.4	22.893	14.310	32.0	26.998	25.7	21.484	1.007	1.340	53.1	1.676	18.3	-1.323	-2.193	58.9	2.561							
321971.5	715253.4	221.7	23.308	14.552	32.0	27.478	25.5	21.866	1.019	1.354	53.0	1.695	19.2	-1.298	-2.254	60.1	2.601							
321970.9	715254.0	221.9	23.670	14.756	32.0	27.886	25.3	22.190	1.030	1.368	53.0	1.713	22.0	-1.298	-2.254	60.1	2.601							
321970.3	715255.0	222.4	24.271	15.118	31.9	28.594	25.0	22.755	1.047	1.384	52.9	1.735	22.0	-1.292	-2.439	63.4	2.728							
321969.6	715255.7	222.7	24.740	15.392	31.9	29.138	24.8	23.187	1.062	1.397	52.8	1.755	23.2	-1.196	-2.528	64.7	2.797							
321969.0	715256.5	223.0	25.069	15.670	31.8	29.603	24.6	23.637	1.072	1.410	52.8	1.773	23.2	-1.196	-2.528	64.7	2.797							
321968.3	715257.3	223.4	25.682	15.944	31.8	30.229	24.4	24.056	1.092	1.423	52.5	1.794	25.4	-1.165	-2.717	66.8	2.956							
321967.7	715258.0	223.8	26.499	16.423	31.8	31.175	24.1	24.589	1.124	1.440	52.0	1.827	29.0	-1.071	-2.951	70.1	3.139							
321967.0	715258.8	224.1	27.087	16.802	31.8	31.802	23.9	24.951	1.135	1.453	52.0	1.845	29.0	-1.071	-2.951	70.1	3.139							
321966.4	715259.5	224.5	27.737	17.147	31.7	32.609	23.7	25.290	1.175	1.467	51.3	1.880	32.9	-1.025	-2.364	72.6	3.241							
321965.7	715260.3	224.8	28.119	17.370	31.7	33.051	23.5	25.301	1.190	1.476	51.1	1.896	33.0	-1.080	-3.334	72.1	3.305							
321965.0	715261.1	225.0	28.665	17.526	31.7	33.541	23.2	25.641	1.207	1.487	51.0	1.913	33.0	-1.080	-3.366	72.1	3.305							
321964.5	715261.8	225.4	28.822	17.779	31.7	33.864	23.1	26.008	1.219	1.494	50.7	1.925	32.6	-1.130	-3.464	70.3	3.678							
321963.9	715262.6	225.7	29.242	18.022	31.6	34.222	22.9	26.359	1.229	1.501	50.5	1.939	32.6	-1.130	-3.464	70.3	3.678							
321963.2	715263.4	225.9	29.187	17.991	31.6	34.286	23.1	26.284	1.237	1.505	50.5	1.939	29.5	-1.522	-3.483	66.4	3.801							
321962.5	715264.1	226.1	30.399	18.061	31.6	34.427	23.0	27.396	1.238	1.500	50.4	1.945	27.5	-1.694	-4.745	40.4	3.866							
321961.9	715264.9	226.3	30.614	18.264	31.6	34.604	22.9	27.509	1.243	1.504	50.3	1.945	27.5	-1.694	-4.745	40.4	3.866							
321961.2	715265.7	226.5	30.938	18.483	31.6	34.772	23.0	27.432	1.245	1.501	50.3	1.950	21.9	-2.117	-3.390	58.0	3.997							
321960.6	715266.4	226.8	31.546	18.803	31.6	34.724	22.9	27.632	1.257	1.506	50.1	1.961	20.5	-2.288	-3.420	56.2	4.115							
321959.9	715267.2	227.0	32.154	19.490	31.6	34.990	22.8	27.807	1.261	1.508	50.1	1.961	20.5	-2.288	-3.420	56.2	4.115							
321959.3	715268.0	227.4	33																					

321936.1	7152095.5	237.7	43.786	26.372	31.1	51.115	18.3	40.876	1.807	1.793	44.8	2.546	46.2	-5.242	-6.324	50.3	8.214
321935.4	715296.2	237.7	42.557	25.677	31.1	49.703	18.7	39.553	1.754	1.768	45.2	2.491	40.6	-5.482	-5.979	47.5	8.111
321934.8	715297.0	237.8	41.850	25.276	31.1	48.891	18.9	38.906	1.724	1.758	45.6	2.462	38.0	-5.562	-5.754	46.4	8.002
321934.1	715297.8	238.1	42.053	25.392	31.1	49.124	18.8	39.092	1.721	1.769	45.8	2.468	40.1	-5.366	-5.760	47.0	7.872
321933.5	715298.3	238.2	41.487	25.071	31.1	48.474	19.0	38.755	1.692	1.763	46.2	2.444	38.5	-5.378	-5.478	46.8	7.761
321932.9	715299.3	238.4	41.479	25.067	31.1	48.465	19.0	38.567	1.679	1.770	46.5	2.439	39.6	-5.175	-5.512	46.8	7.562
321932.2	715300.0	238.7	41.534	25.099	31.1	48.628	19.0	38.628	1.677	1.778	46.8	2.432	39.6	-5.175	-5.512	46.8	7.562
321931.6	715300.8	238.9	41.601	25.165	31.1	48.663	19.0	38.725	1.658	1.787	47.2	2.438	43.1	-4.705	-5.459	49.2	7.207
321930.9	715301.6	239.1	41.257	25.914	31.2	48.153	19.1	38.319	1.626	1.783	47.6	2.413	42.2	-4.593	-5.293	49.1	7.008
321930.3	715302.2	239.2	41.237	25.912	31.2	48.148	19.1	38.347	1.614	1.791	48.0	2.414	43.1	-4.593	-5.293	49.1	7.008
321929.6	715303.1	239.5	40.737	24.648	31.2	47.613	19.3	37.889	1.580	1.785	48.5	2.384	42.2	-4.264	-5.021	49.7	6.587
321929.0	715303.9	239.7	40.628	24.586	31.2	47.488	19.3	37.790	1.563	1.787	48.8	2.374	42.8	-4.053	-4.952	50.7	6.399
321928.3	715304.6	239.8	40.214	24.561	31.2	47.023	19.5	37.478	1.534	1.782	49.3	2.352	41.7	-3.925	-4.800	50.7	6.292
321927.7	715305.4	240.0	39.787	24.108	31.2	46.521	19.7	37.020	1.506	1.777	49.7	2.329	40.5	-3.807	-4.647	50.7	6.008
321927.1	715306.2	240.2	39.408	23.893	31.2	46.085	19.7	36.674	1.481	1.772	50.1	2.310	39.3	-3.689	-4.510	50.7	5.827
321926.4	715306.6	240.4	39.157	23.750	31.2	45.797	19.8	36.444	1.464	1.770	50.4	2.297	38.7	-3.551	-4.414	51.2	5.652
321925.8	715307.7	240.5	38.572	23.417	31.3	45.124	20.0	35.908	1.433	1.761	50.9	2.270	36.2	-3.513	-4.222	52.0	5.492
321925.1	715308.5	240.7	38.456	23.350	31.3	44.990	20.1	35.802	1.426	1.760	51.0	2.265	36.1	-3.374	-4.172	51.0	5.366
321924.5	715309.2	241.0	38.407	23.323	31.3	44.925	20.1	35.757	1.425	1.760	51.0	2.264	36.4	-3.276	-4.148	52.0	5.261
321923.8	715310.0	241.2	38.399	23.319	31.3	44.925	20.1	35.750	1.427	1.760	51.0	2.266	36.9	-3.106	-4.140	53.1	5.176
321923.2	715310.8	241.5	38.543	23.401	31.3	45.091	20.0	35.882	1.439	1.762	50.8	2.275	38.2	-2.956	-4.183	54.8	5.122
321922.5	715311.7	241.7	38.825	23.545	31.3	45.420	19.9	36.144	1.467	1.767	50.4	2.282	39.3	-2.788	-4.273	56.5	5.102
321921.9	715312.3	242.0	39.045	23.689	31.2	45.669	19.9	36.342	1.480	1.770	50.1	2.303	42.3	-2.651	-4.345	58.6	5.090
321921.3	715313.1	242.3	39.081	23.709	31.2	45.711	19.9	36.375	1.490	1.769	49.9	2.317	43.0	-2.569	-4.367	59.5	5.066
321920.6	715313.8	242.5	39.189	23.721	31.2	45.835	19.9	36.474	1.509	1.770	49.6	2.323	43.2	-2.478	-4.414	60.2	5.035
321920.0	715314.6	242.7	38.831	23.568	31.3	45.424	20.0	36.147	1.492	1.761	49.7	2.308	42.6	-2.506	-4.327	59.9	5.001
321919.3	715315.3	242.9	38.515	23.387	31.3	45.059	20.1	35.857	1.483	1.752	49.8	2.295	41.3	-2.530	-4.255	59.3	4.950
321918.7	715316.1	243.1	38.118	23.161	31.3	44.600	20.2	35.493	1.469	1.742	49.9	2.278	39.4	-2.578	-4.159	58.2	4.893
321918.0	715316.9	243.3	37.803	22.981	31.3	44.241	20.3	35.206	1.459	1.733	49.9	2.268	38.2	-2.609	-4.089	57.5	4.851
321917.4	715317.6	243.4	37.375	22.737	31.3	43.748	20.4	34.814	1.444	1.722	50.0	2.248	36.2	-2.671	-3.985	56.5	4.797
321916.7	715318.4	243.6	36.924	22.502	31.3	43.436	20.5	34.655	1.437	1.715	50.2	2.237	35.2	-2.695	-3.908	55.6	4.749
321916.1	715319.2	243.9	37.133	22.549	31.3	43.469	20.5	34.572	1.444	1.713	49.9	2.240	36.1	-2.642	-3.964	56.4	4.764
321915.5	715319.9	244.1	36.899	22.465	31.3	43.199	20.6	34.397	1.438	1.707	49.9	2.232	35.3	-2.655	-3.916	55.9	4.731
321914.8	715320.7	244.3	36.699	22.351	31.3	42.951	20.7	34.194	1.431	1.702	49.8	2.225	34.6	-2.657	-3.878	55.4	4.698
321914.2	715321.5	244.5	36.555	22.268	31.3	42.804	20.7	34.062	1.430	1.699	49.9	2.220	34.6	-2.644	-3.854	55.6	4.673
321913.5	715322.2	244.8	36.480	22.225	31.4	42.717	20.8	33.993	1.430	1.697	49.9	2.219	34.8	-2.609	-3.848	55.9	4.649
321912.9	715323.1	245.1	36.250	22.098	31.4	42.498	20.9	33.780	1.424	1.694	50.0	2.212	34.2	-2.610	-3.828	55.4	4.631
321912.2	715323.8	245.2	36.098	22.007	31.4	42.278	20.9	33.643	1.417	1.692	50.0	2.207	33.8	-2.590	-3.755	55.4	4.561
321911.6	715324.5	245.4	35.879	21.881	31.4	42.024	21.0	33.442	1.410	1.689	50.2	2.200	33.1	-2.582	-3.694	55.0	4.506
321911.0	715325.5	245.6	35.721	21.775	31.4	41.812	21.0	33.273	1.407	1.686	51.6	2.193	32.6	-2.558	-3.628	54.7	4.459
321910.3	715326.0	245.9	35.682	21.769	31.4	41.798	21.0	33.262	1.402	1.691	50.3	2.197	33.3	-2.486	-3.638	55.7	4.406
321909.6	715326.8	246.1	35.390	21.589	31.4	41.438	21.1	32.975	1.389	1.688	50.6	2.186	32.0	-2.485	-3.538	54.9	4.323
321909.0	715327.7	246.3	35.339	21.571	31.4	41.401	21.1	32.961	1.391	1.691	50.3	2.197	33.3	-2.486	-3.538	54.9	4.323
321908.4	715328.3	246.5	35.067	21.416	31.4	41.089	21.3	32.698	1.372	1.685	50.9	2.177	31.6	-2.377	-3.435	55.3	4.178
321907.7	715329.1	246.8	35.057	21.410	31.4	41.077	21.3	32.688	1.369	1.692	51.0	2.176	32.4	-2.274	-3.429	56.4	4.115
321907.1	715329.9	247.0	35.149	21.459	31.4	41.176	21.2	32.767	1.369	1.696	51.1	2.185	31.9	-2.151	-3.405	56.9	4.052
321906.4	715330.6	247.3	35.268	21.531	31.4	41.321	21.2	32.882	1.371	1.700	51.1	2.184	35.7	-2.036	-3.455	59.5	4.010
321905.8	715331.4	247.6	35.185	21.483	31.4	41.225	21.2	32.806	1.363	1.700	51.3	2.179	36.2	-1.932	-3.431	60.6	3.938
321905.1	715332.2	247.8	34.924	21.334	31.4	40.926	21.3	32.588	1.347	1.696	51.6	2.166	37.1	-1.870	-3.351	60.6	3.892
321904.5	715332.9	248.0	34.872	21.304	31.4	40.865	21.3	32.519	1.340	1.696	51.7	2.161	36.5	-1.750	-3.342	62.4	3.773
321903.8	715333.7	248.2	34.599	21.143	31.4	40.541	21.4	32.262	1.323	1.690	52.0	2.147	35.8	-1.687	-3.261	62.6	3.672
321903.2	715334.5	248.4	34.139	20.889	31.4	40.084	21.6	31.846	1.296	1.682	52.3	2.124	34.1	-1.629	-3.184	62.1	3.542
321902.6	715335.2	248.6	33.676	20.615	31.5	39.484	21.7	31.421	1.273	1.673	52.7	2.102	32.3	-1.562	-3.086	61.1	3.412
321902.0	715336.0	248.8	33.659	20.605	31.5	39.465	21.7	31.405	1.262	1.674	52.9	2.106	32.9	-1.562	-3.086	61.1	3.412
321901.3	715336.7	249.0	33.175	20.326	31.5	38.907	21.9	30.961	1.246	1.661	53.1	2.077	31.5	-1.516	-2.961	62.1	3.238
321900.6	715337.5	249.2	32.931	20.185	31.5	38.625	22.0	30.733	1.234	1.655	53.3	2.065	31.2	-1.451	-2.805	62.6	3.158
321900.0	715338.3	249.4	32.936	20.190	31.5	38.636	22.0	30.747	1.234	1.655	53.3	2.065	31.2	-1.451	-2.805	62.6	3.158
321899.3	715339.0	249.6	32.283	19.810	31.5	37.877	22.2	30.141	1.205	1.640	53.7	2.035	29.5	-1.372	-2.639	62.5	2.974
321898.7	715339.8	249.8	32.034	19.666	31.5	37.589	22.3	29.912	1.194	1.634	53.8	2.024	29.1	-1.318	-2.583	63.0	2.900
321898.0	715340.6	249.9	32.486	19.923	31.5	37.849	22.2	30.149	1.205	1.640	53.7	2.035	29.5	-1.372	-2.639	62.5	2.974
321897.4	715341.3	250.3	31.650	19.443	31.6	37.145	22.4	29.559	1.180	1.625	54.0	2.008	29.1	-1.188	-2.514	64.7	2.781
321896.8	715342.1	250.5	31.368	19.280	31.6	36.819	22.5	29.299	1.168	1.620	54.2	1.997	28.5	-1.151	-2.446	64.8	2.703
321896.1	715342.9	250.7	31.003	19.072	31.6	36.465	22.5	29.045	1.150	1.612	54.5	1.986	28.0	-1.080	-2.368	65.0	2.619
321895.5	715343.6	251.1	31.984	19.639	31.6	37.532	22.3	29.867	1.206	1.629	53.5	2.027	35.5	-0.780	-2.741	74.1	2.850
321894.8	715344.4	251.4	31.836	19.553	31.6	37.361	22.4	29.731	1.202	1.627	53.5	2.023	35.5	-0.715	-2.722	75.3	

Max EF along centerline is 2.546 (kV/m) at 100.000 (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			H			EF			Space Potential					
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)			
321909.3	715272.9	241.0	4.304	3.795	41.4	5.738	49.7	4.566	0.186	0.179	43.9	0.258	27.8	-0.055	0.506	-83.8	0.508
321910.1	715273.6	241.0	4.650	4.050	41.1	6.166	48.6	4.566	0.186	0.179	43.9	0.258	27.8	-0.055	0.506	-83.8	0.508
321910.9	715274.2	241.0	5.040	4.337	40.7	6.649	50.5	5.291	0.184	0.236	52.0	0.299	29.8	0.008	0.653	89.3	0.653
321911.6	715274.8	240.9	5.462	4.637	40.3	7.165	50.8	5.701	0.180	0.270	56.2	0.324	30.3	0.060	0.728	85.3	0.731
321912.4	715275.5	240.8	5.921	4.953	39.9	7.720	51.1	6.137	0.143	0.307	60.5	0.353	30.2	0.130	0.796	80.7	0.806
321913.2	715276.1	240.6	6.424	5.290	39.5	8.322	51.3	6.522	0.165	0.349	64.7	0.386	29.8	0.214	0.857	76.0	0.883
321913.9	715276.8	240.5	6.989	5.662	39.0	8.995	51.5	6.928	0.155	0.395	68.6	0.425	29.5	0.305	0.931	71.9	0.980
321914.7	715277.4	240.4	7.607	6.054	38.5	9.722	51.7	7.347	0.147	0.447	71.9	0.470	27.6	0.414	0.991	67.3	1.075
321915.4	715278.1	240.2	8.287	6.470	38.0	10.514	51.7	7.837	0.141	0.503	74.3	0.522	27.6	0.539	1.040	62.6	1.171
321916.2	715278.7	240.1	9.054	6.928	37.4	11.400	51.7	8.345	0.134	0.565	74.8	0.585	26.7	0.678	1.088	58.3	1.291
321917.0	715279.4	239.9	9.862	7.382	36.8	12.319	51.4	8.903	0.125	0.631	73.6	0.658	24.8	0.829	1.094	52.8	1.372
321917.7	715280.0	239.7	10.785	7.887	36.2	13.361	51.1	9.463	0.119	0.703	70.5	0.745	23.4	0.993	1.107	48.1	1.487
321918.5	715280.6	239.6	11.826	8.440	35.5	14.529	50.7	10.033	0.107	0.779	66.3	0.851	22.1	1.176	1.123	43.7	1.606
321919.3	715281.3	239.5	12.994	9.036	34.8	15.827	50.2	10.595	0.098	0.859	61.5	0.978	20.8	1.381	1.134	39.4	1.787
321920.0	715281.9	239.4	14.339	9.700	34.1	17.311	49.5	11.166	0.093	0.943	56.4	1.132	19.9	1.631	1.169	35.6	2.006
321920.8	715282.6	239.4	15.830	10.396	33.3	18.938	48.7	11.747	0.084	1.027	51.2	1.317	18.8	1.908	1.174	31.6	2.238
321921.6	715283.2	239.3	17.543	11.165	32.5	20.794	47.7	12.358	0.078	1.110	46.1	1.541	17.9	2.247	1.196	28.0	2.546
321922.3	715283.9	239.3	19.505	12.003	31.6	22.902	46.8	12.994	0.074	1.196	41.1	1.811	17.0	2.670	1.225	24.6	2.938
321923.1	715284.5	239.3	21.768	12.924	30.7	25.316	46.2	13.670	0.070	1.284	36.3	2.135	16.3	3.210	1.266	21.5	3.450
321923.9	715285.2	239.3	24.229	13.853	29.8	27.910	43.6	14.420	0.066	1.376	31.8	2.517	15.2	3.771	1.229	18.1	3.966
321924.6	715285.8	239.3	27.033	14.857	28.8	30.646	41.8	15.244	0.062	1.474	27.6	2.964	14.2	4.456	1.183	14.9	4.610
321925.4	715286.4	239.3	30.023	15.957	27.9	33.553	39.8	16.099	0.059	1.576	23.9	3.471	13.0	5.125	1.045	11.5	5.230
321926.1	715287.1	239.3	33.263	16.887	26.9	37.304	37.8	17.018	0.056	1.683	20.4	4.032	11.8	5.823	0.853	8.3	5.886
321926.9	715287.7	239.2	36.578	17.898	26.1	40.722	35.2	17.949	0.053	1.798	17.3	4.623	10.7	6.411	0.566	5.0	6.436
321927.7	715288.4	239.2	40.499	19.097	25.2	44.776	32.8	18.932	0.052	1.932	14.7	5.235	10.1	7.040	0.330	2.6	7.348
321928.4	715289.0	239.2	43.800	20.110	24.7	48.196	30.4	19.953	0.053	2.053	12.5	5.773	9.3	7.648	-0.108	-0.8	7.648
321929.2	715289.7	239.1	46.702	21.082	24.3	51.240	28.0	21.008	0.055	2.149	10.7	6.192	8.8	7.594	-0.627	-4.7	7.620
321930.0	715290.3	239.1	49.467	22.141	24.1	54.196	25.7	22.128	0.056	2.239	9.3	6.452	8.8	7.449	-1.168	-8.9	7.548
321930.7	715291.0	238.9	49.914	22.689	24.4	54.829	23.8	23.196	0.055	2.289	8.0	6.416	8.9	7.174	-1.911	-18.5	6.026
321931.5	715291.6	238.7	50.196	23.148	24.9	55.361	22.0	24.276	0.055	2.339	7.2	6.174	9.8	6.065	-2.609	-32.7	4.830
321932.3	715292.2	238.5	49.743	23.922	25.7	55.196	20.6	25.364	0.054	2.379	7.1	5.717	11.6	2.159	-3.309	-56.9	3.951
321933.0	715292.9	238.3	48.901	24.475	26.6	54.684	19.5	26.464	0.054	2.419	8.3	5.100	14.6	0.289	-3.987	-85.9	3.998
321933.8	715293.5	238.1	47.777	24.998	27.6	53.922	18.7	27.620	0.054	2.459	11.7	4.385	19.4	-1.449	-4.637	72.6	4.859
321934.6	715294.2	237.9	46.152	25.334	28.8	52.648	18.4	28.796	0.054	2.499	18.0	3.639	26.1	-3.134	-5.210	59.0	6.080
321935.3	715294.8	237.8	45.348	26.054	29.9	52.300	18.1	29.900	0.054	2.539	28.8	3.006	37.7	-4.159	-5.848	54.6	7.176
321936.1	715295.5	237.6	43.786	26.372	31.1	51.115	18.3	31.076	0.054	2.579	44.8	2.546	46.2	-5.242	-6.324	50.3	8.214
321936.8	715296.1	237.0	39.415	24.860	32.2	46.600	19.7	32.083	0.053	2.087	65.8	2.288	58.3	-6.476	-5.767	41.7	8.672
321937.6	715296.8	236.8	37.621	24.679	33.3	44.993	20.5	33.199	0.053	2.039	81.1	2.468	65.8	-6.701	-5.709	40.4	8.803
321938.4	715297.4	236.5	35.458	24.090	34.2	42.867	21.6	34.313	0.053	2.000	96.2	2.836	66.2	-6.629	-5.300	38.6	8.488
321939.1	715298.1	236.3	33.445	23.434	35.0	40.839	22.8	35.430	0.053	2.000	111.2	3.259	66.2	-6.295	-4.776	37.2	7.901
321939.9	715298.7	236.1	31.577	22.738	35.8	38.912	24.1	36.545	0.053	2.000	126.3	3.645	66.2	-5.809	-4.203	35.9	7.170
321940.7	715299.3	235.9	29.702	21.887	36.4	36.895	25.5	37.660	0.053	2.000	141.2	3.943	66.2	-5.202	-3.524	34.1	6.283
321941.4	715300.0	235.8	27.980	21.035	36.9	35.005	27.0	38.765	0.053	2.000	156.0	4.132	66.2	-4.408	-2.915	32.3	5.452
321942.2	715300.6	235.6	26.144	19.957	37.4	32.891	28.5	39.924	0.053	2.000	170.8	4.205	66.2	-3.508	-2.163	29.0	4.466
321943.0	715301.3	235.6	24.664	19.096	37.7	31.192	30.0	41.078	0.053	2.000	185.6	4.172	66.2	-2.471	-1.765	27.0	3.894
321943.7	715301.9	235.5	22.962	17.930	38.0	29.133	31.6	42.243	0.053	2.000	200.4	4.041	66.2	-1.400	-1.130	24.6	3.070
321944.5	715302.6	235.3	21.244	16.657	38.1	26.996	33.1	43.418	0.053	2.000	215.2	3.835	66.2	-0.286	-0.457	11.8	2.233
321945.3	715303.3	235.2	19.560	15.337	38.1	24.856	34.6	44.597	0.053	2.000	230.0	3.577	66.2	-0.491	0.203	-7.7	1.505
321946.0	715303.9	235.0	17.978	14.054	38.0	22.819	36.0	45.782	0.053	2.000	244.8	3.288	66.2	-0.841	0.765	-12.3	1.137
321946.8	715304.5	234.8	16.603	12.925	37.9	21.041	37.3	46.964	0.053	2.000	259.6	2.985	66.2	-1.387	1.097	-20.6	1.163
321947.5	715305.1	234.6	15.228	11.759	37.7	19.239	38.4	48.149	0.053	2.000	274.4	2.684	66.2	-2.054	1.460	-30.0	1.468
321948.3	715305.8	234.5	14.103	10.810	37.5	17.770	39.5	49.334	0.053	2.000	289.2	2.392	66.2	-2.842	1.552	-40.0	1.603
321949.1	715306.4	234.4	13.055	9.915	37.2	16.393	40.5	50.519	0.053	2.000	304.0	2.119	66.2	-3.742	1.599	-50.0	1.713
321949.8	715307.1	234.3	12.022	9.023	36.9	15.031	41.3	51.704	0.053	2.000	318.8	1.870	66.2	-4.742	1.669	-60.0	1.893
321950.6	715307.7	234.1	11.129	8.255	36.6	13.856	42.0	52.889	0.053	2.000	333.6	1.644	66.2	-5.842	1.633	-70.0	1.929
321951.4	715308.4	234.1	10.388	7.623	36.3	12.885	42.7	54.074	0.053	2.000	348.4	1.440	66.2	-7.042	1.506	-80.0	1.797
321952.1	715309.0	234.2	9.724	7.058	36.0	12.016	43.4	55.260	0.053	2.000	363.2	1.260	66.2	-8.342	1.373	-90.0	1.632
321952.9	715309.7	234.1	9.066	6.497	35.6	11.154	43.9	56.446	0.053	2.000	378.0	1.102	66.2	-9.642	1.280	-100.0	1.543
321953.7	715310.3	234.1	8.470	5.992	35.3	10.375	44.3	57.632	0.054	2.000	392.8	0.965	66.2	-10.942	1.187	-110.0	1.439
321954.4	715310.9	234.1	7.922	5.531	34.9	9.662	44.7	58.818	0.054	2.000	407.6	0.845	66.2	-12.242	1.102	-120.0	1.322
321955.2	715311.6	234.1	7.385	5.083	34.5	8.965	44.9	59.999	0.054	2.000	422.4	0.743	66.2	-13.542	1.032	-130.0	1.239
321956.0	715312.2	234.1	6.917	4.636	34.2	8.268	45.1	61.180	0.054	2.000	437.2	0.650	66.2	-14.842	0.959	-140.0	1.156
321956.7	715312.9	234.0	6.466	4.328	33.8	7.780	45.2	62.361	0.059	0.062	6.2	0.572					

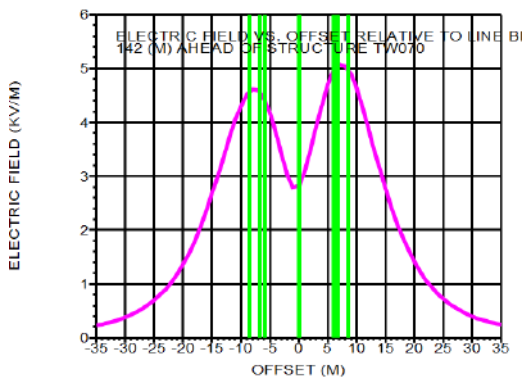
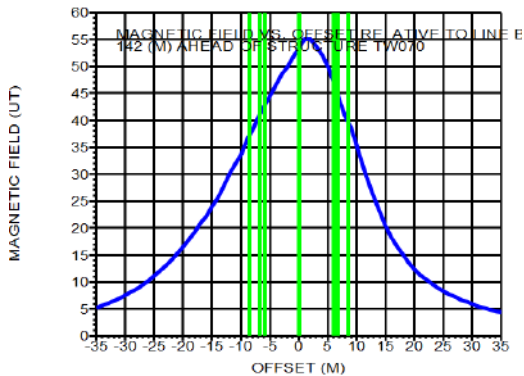
3D EMF Point Results Centerline from TW070 to TW071:

Measurement--				B--				H--				EF--				Space Potential--			
X	Y	Z	U	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude			
(m)	(m)	(m)	(V)	(uT)	(deg)	(uT)	(A/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(deg)	(kV/m)	(kV)	(deg)			
321836.1	715414.0	269.8	11.993	7.732	32.8	14.270	30.9	11.356	0.641	0.766	50.1	0.999	25.9	-1.369	-2.404	60.4	2.766		
321835.5	715414.1	270.3	12.186	7.856	32.8	14.137	30.9	11.447	0.641	0.771	50.3	0.999	25.9	-1.369	-2.404	60.4	2.766		
321834.8	715415.5	270.3	12.195	7.863	32.8	14.510	30.9	11.547	0.648	0.773	50.0	1.009	28.1	-1.207	-2.539	64.6	2.812		
321834.2	715416.3	270.2	12.927	7.695	32.8	14.194	31.0	11.295	0.639	0.770	50.3	1.001	24.1	-1.331	-2.358	60.6	2.708		
321833.5	715417.1	271.2	12.899	7.772	32.8	14.151	31.0	11.261	0.639	0.773	50.4	1.003	22.9	-1.341	-2.315	59.9	2.676		
321832.9	715417.8	270.6	12.065	7.782	32.8	14.356	31.0	11.424	0.646	0.780	50.4	1.013	24.3	-1.249	-2.397	62.5	2.703		
321832.2	715418.6	270.7	12.043	7.767	32.8	14.331	30.9	11.404	0.647	0.784	50.5	1.017	23.0	-1.267	-2.345	61.6	2.665		
321831.6	715419.4	270.6	11.875	7.660	32.8	14.131	31.0	11.530	0.644	0.787	50.7	1.017	19.6	-1.368	-2.188	58.0	2.581		
321830.9	715420.1	270.8	11.952	7.706	32.8	14.221	30.9	11.317	0.649	0.794	50.8	1.025	19.2	-1.347	-2.180	58.3	2.563		
321830.3	715420.9	271.0	12.108	7.803	32.8	14.404	30.8	11.463	0.655	0.804	50.8	1.037	19.8	-1.288	-2.215	59.8	2.563		
321829.5	715421.7	271.2	12.317	7.932	32.8	14.650	30.7	11.558	0.662	0.815	50.9	1.050	20.9	-1.208	-2.275	62.0	2.576		
321829.0	715422.4	271.4	12.438	8.006	32.8	14.792	30.6	11.771	0.668	0.825	51.0	1.061	20.8	-1.177	-2.272	62.6	2.559		
321828.4	715423.2	271.5	12.601	8.106	32.8	14.983	30.5	11.923	0.674	0.836	51.1	1.074	21.1	-1.129	-2.287	63.7	2.550		
321827.7	715423.9	271.6	12.714	8.173	32.7	15.115	30.4	12.028	0.678	0.846	51.3	1.086	20.7	-1.109	-2.263	62.9	2.543		
321827.1	715424.7	271.7	12.892	8.225	32.7	15.217	30.3	12.109	0.683	0.857	51.5	1.095	19.9	-1.102	-2.219	63.6	2.477		
321826.4	715425.5	271.8	12.804	8.280	32.7	15.323	30.3	12.194	0.686	0.867	51.6	1.106	19.2	-1.094	-2.171	63.3	2.431		
321825.8	715426.2	271.8	12.932	8.301	32.7	15.367	30.2	12.229	0.689	0.877	51.9	1.115	17.8	-1.132	-2.086	61.9	2.363		
321825.1	715427.0	271.8	12.875	8.263	32.7	15.299	30.2	12.174	0.690	0.886	52.1	1.123	15.5	-1.176	-1.935	58.7	2.265		
321824.5	715427.8	271.8	12.923	8.290	32.7	15.353	30.1	12.217	0.692	0.897	52.3	1.133	14.3	-1.187	-1.846	57.3	2.195		
321823.8	715428.5	272.0	13.137	8.409	32.7	15.581	30.0	12.399	0.696	0.910	52.6	1.146	14.7	-1.125	-1.848	58.7	2.164		
321823.2	715429.3	272.2	13.415	8.593	32.6	15.931	29.8	12.678	0.702	0.925	52.8	1.161	16.0	-1.013	-1.911	62.1	2.163		
321822.6	715430.1	272.4	13.811	8.837	32.6	16.396	29.7	13.047	0.709	0.941	53.0	1.178	18.3	-0.859	-2.029	67.1	2.203		
321821.9	715430.8	272.5	14.001	8.953	32.6	16.619	29.6	13.225	0.712	0.953	53.2	1.190	18.5	-0.799	-2.018	68.4	2.170		
321821.3	715431.6	272.7	14.162	9.125	32.6	16.949	29.4	13.487	0.717	0.967	53.5	1.204	19.5	-0.698	-2.059	71.3	2.174		
321820.6	715432.3	272.6	14.264	9.050	32.6	16.809	29.4	13.376	0.712	0.976	53.9	1.208	16.6	-0.771	-1.858	67.5	2.012		
321820.0	715433.1	272.6	14.845	9.040	32.6	16.792	29.4	13.363	0.710	0.986	54.2	1.215	14.8	-0.796	-1.718	65.1	1.891		
321819.3	715433.9	272.7	14.368	9.173	32.6	17.047	29.3	13.566	0.712	0.998	54.5	1.226	15.1	-0.718	-1.717	67.3	1.861		
321818.7	715434.6	272.8	14.587	9.107	32.6	17.303	29.2	13.769	0.714	1.011	54.8	1.238	15.4	-0.639	-1.716	69.6	1.831		
321818.0	715435.4	272.8	14.845	9.167	32.5	17.469	29.1	14.013	0.715	1.025	55.1	1.250	16.2	-0.643	-1.738	72.7	1.802		
321817.4	715436.2	273.1	15.006	9.564	32.5	17.794	29.0	14.160	0.716	1.037	55.4	1.260	15.8	-0.489	-1.696	73.9	1.765		
321816.7	715436.9	273.2	15.268	9.725	32.5	18.102	28.9	14.405	0.718	1.050	55.6	1.272	16.4	-0.394	-1.716	77.1	1.760		
321816.1	715437.7	273.3	15.509	9.873	32.5	18.385	28.8	14.630	0.719	1.064	55.9	1.284	16.8	-0.308	-1.726	80.8	1.749		
321815.5	715438.5	273.5	15.839	10.075	32.5	18.772	28.7	14.938	0.724	1.078	56.1	1.299	18.1	-0.191	-1.774	83.9	1.784		
321814.8	715439.2	273.6	16.002	10.174	32.4	19.079	28.6	15.090	0.724	1.091	56.4	1.309	17.7	-0.138	-1.729	85.9	1.734		
321814.2	715440.0	273.6	16.193	10.205	32.4	19.189	28.5	15.270	0.725	1.103	56.7	1.320	17.6	-0.076	-1.700	87.5	1.702		
321813.5	715440.8	273.8	16.389	10.411	32.4	19.416	28.5	15.451	0.726	1.116	57.0	1.331	17.4	-0.014	-1.670	89.5	1.670		
321812.9	715441.5	273.8	16.492	10.439	32.4	19.537	28.4	15.547	0.724	1.128	57.3	1.340	16.4	0.013	-1.586	89.5	1.586		
321812.2	715442.2	273.9	16.750	10.673	32.4	19.939	28.3	15.787	0.727	1.142	57.5	1.354	16.8	0.064	-1.586	90.6	1.591		
321811.6	715443.0	274.1	16.968	10.764	32.4	20.094	28.2	15.991	0.728	1.156	57.8	1.366	16.8	0.159	-1.565	84.2	1.573		
321811.0	715443.8	274.2	17.265	10.945	32.4	20.442	28.1	16.267	0.733	1.170	57.9	1.381	17.5	0.248	-1.584	81.1	1.603		
321810.3	715444.6	274.3	17.560	11.129	32.4	20.793	28.0	16.546	0.738	1.185	58.1	1.396	18.2	0.336	-1.601	78.2	1.636		
321809.6	715445.3	274.4	17.794	11.269	32.3	21.062	28.0	16.760	0.741	1.201	58.3	1.411	18.1	0.409	-1.576	75.5	1.629		
321809.0	715446.1	274.5	18.051	11.426	32.3	21.363	27.9	17.000	0.745	1.215	58.5	1.425	18.4	0.476	-1.565	73.1	1.636		
321808.4	715446.9	274.5	18.235	11.537	32.3	21.578	27.9	17.178	0.746	1.229	58.8	1.437	17.1	0.537	-1.541	71.1	1.597		
321807.7	715447.6	274.7	18.402	11.639	32.3	21.907	27.7	17.327	0.747	1.243	59.0	1.450	17.2	0.549	-1.446	69.2	1.547		
321807.1	715448.4	274.8	18.553	11.852	32.3	22.184	27.6	17.546	0.754	1.260	59.1	1.468	18.2	0.636	-1.477	66.4	1.547		
321806.4	715449.2	274.9	18.996	11.999	32.3	22.468	27.5	17.879	0.758	1.275	59.3	1.483	18.1	0.686	-1.448	64.6	1.602		
321805.8	715449.9	275.0	19.161	12.099	32.3	22.749	27.4	18.033	0.759	1.290	59.5	1.496	17.3	0.709	-1.374	62.7	1.546		
321805.1	715450.7	275.1	19.307	12.310	32.3	23.068	27.3	18.257	0.762	1.305	59.6	1.509	18.2	0.785	-1.366	60.3	1.546		
321804.5	715451.4	275.3	19.890	12.540	32.2	23.513	27.2	18.711	0.777	1.324	59.6	1.535	19.3	0.866	-1.431	58.8	1.673		
321803.8	715452.2	275.5	20.305	12.792	32.2	23.998	27.0	19.097	0.788	1.342	59.6	1.556	20.0	0.953	-1.481	57.3	1.761		
321803.2	715453.0	275.6	20.481	12.902	32.2	24.213	27.0	19.268	0.790	1.357	59.8	1.570	19.8	0.968	-1.411	55.5	1.711		
321802.6	715453.7	275.7	20.749	13.059	32.2	24.516	26.9	19.509	0.795	1.373	59.9	1.587	19.8	1.003	-1.378	54.0	1.704		
321801.9	715454.5	275.7	20.740	13.054	32.2	24.506	26.9	19.501	0.789	1.386	60.3	1.595	19.7	0.957	-1.207	51.6	1.541		
321801.3	715455.3	275.7	21.042	13.242	32.2	24.872	26.7	19.820	0.794	1.402	60.5	1.606	19.2	0.855	-1.202	49.5	1.541		
321800.6	715456.0	275.9	21.281	13.379	32.2														

321736.7	715531.7	283.8	37.781	23.053	31.4	44.259	21.0	35.220	1.375	1.941	54.7	2.378	36.9	0.762	-0.775	-45.5	1.087
321736.1	715532.4	283.8	37.352	22.807	31.4	43.764	21.2	34.827	1.379	1.912	54.2	2.358	36.5	0.567	-0.853	-56.4	1.025
321735.5	715533.2	283.9	37.212	22.727	31.4	43.603	21.2	34.698	1.403	1.885	53.3	2.349	37.9	0.425	-1.058	-68.1	1.140
321734.8	715534.0	283.9	36.938	22.571	31.4	43.288	21.3	34.488	1.419	1.855	52.6	2.335	38.7	0.251	-1.232	-78.5	1.257
321734.2	715534.7	283.9	36.765	22.472	31.4	43.089	21.4	34.289	1.441	1.825	51.7	2.325	40.0	0.097	-1.460	-86.2	1.463
321733.5	715535.5	284.1	37.370	22.820	31.4	43.786	21.2	34.844	1.511	1.805	50.1	2.353	46.0	0.117	-1.981	-86.6	1.985
321732.9	715536.3	284.3	37.785	23.059	31.4	44.246	21.1	35.226	1.570	1.785	48.7	2.377	51.0	0.103	-2.438	-87.6	2.440
321732.2	715537.0	284.5	38.668	23.566	31.4	45.284	20.8	36.036	1.662	1.778	46.9	2.437	58.6	0.201	-3.047	-86.2	3.054
321731.6	715537.8	284.7	39.055	23.788	31.3	45.730	20.7	36.390	1.720	1.765	45.7	2.464	63.5	0.206	-3.486	-86.6	3.492
321730.9	715538.6	284.7	39.082	23.810	31.3	45.773	20.7	36.425	1.753	1.747	44.9	2.475	66.4	0.151	-3.812	-87.7	3.815
321730.3	715539.3	284.8	38.731	23.605	31.4	45.357	20.8	36.094	1.756	1.721	44.4	2.459	67.3	0.027	-4.013	-89.6	4.013
321729.6	715540.1	284.7	38.019	23.200	31.4	44.539	21.1	35.443	1.734	1.687	44.2	2.419	66.4	-0.158	-4.106	87.8	4.109
321729.0	715540.8	284.8	37.777	23.063	31.4	44.241	21.2	35.221	1.743	1.668	43.8	2.412	68.1	-0.219	-4.336	87.1	4.342
321728.4	715541.6	284.7	37.287	22.784	31.4	43.697	21.3	34.773	1.733	1.645	43.5	2.389	68.7	-0.315	-4.483	86.0	4.494
321727.7	715542.4	284.7	36.599	22.392	31.5	42.906	21.6	34.143	1.707	1.617	43.4	2.351	68.3	-0.436	-4.559	84.5	4.580
321727.1	715543.1	284.5	35.250	21.618	31.5	41.351	22.1	32.906	1.637	1.570	43.8	2.268	64.3	-0.702	-4.422	81.0	4.477
321726.4	715543.9	284.2	33.357	20.527	31.6	39.167	22.7	31.168	1.534	1.509	44.5	2.151	56.8	-1.103	-4.090	74.9	4.237
321725.8	715544.7	283.9	31.510	19.458	31.7	37.034	23.4	29.471	1.439	1.451	45.2	2.043	49.1	-1.498	-3.736	68.1	4.025
321725.1	715545.4	283.5	29.571	18.330	31.8	34.791	24.1	27.686	1.347	1.394	46.0	1.939	40.3	-1.930	-3.395	59.7	3.827
321724.5	715546.2	283.2	28.111	17.477	31.9	33.100	24.7	26.340	1.285	1.354	46.5	1.867	34.4	-2.217	-2.897	53.5	3.728
321723.8	715547.0	282.9	26.843	16.734	31.9	31.632	25.2	25.172	1.234	1.323	47.0	1.809	29.9	-2.436	-2.721	48.2	3.652
321723.2	715547.7	282.8	26.012	16.247	32.0	30.669	25.5	24.406	1.196	1.305	47.5	1.770	28.4	-2.493	-2.579	46.0	3.587
321722.6	715548.5	282.5	24.899	15.592	32.1	29.378	26.0	23.379	1.151	1.284	48.1	1.725	25.0	-2.642	-2.290	40.9	3.496
321721.9	715549.2	282.5	24.557	15.395	32.1	28.984	26.2	23.065	1.122	1.281	48.8	1.703	26.4	-2.503	-2.288	42.4	3.391
321721.3	715550.0	282.4	24.007	15.072	32.1	28.346	26.4	22.557	1.087	1.276	49.6	1.676	26.2	-2.434	-2.172	41.7	3.262
321720.6	715550.8	282.4	23.816	14.965	32.1	28.128	26.6	22.383	1.060	1.279	50.4	1.661	27.6	-2.234	-2.187	44.4	3.127
321720.0	715551.5	282.3	23.606	14.846	32.2	27.886	26.7	22.191	1.033	1.283	51.2	1.647	28.6	-2.047	-2.173	46.7	2.985
321719.3	715552.3	282.3	23.340	14.694	32.2	27.580	26.9	21.947	1.007	1.286	52.0	1.634	28.7	-1.886	-2.113	48.3	2.832
321718.7	715553.1	282.3	23.265	14.656	32.2	27.497	27.0	21.881	0.988	1.294	52.6	1.628	29.7	-1.671	-2.120	51.8	2.699
321718.0	715553.8	282.4	23.280	14.672	32.2	27.518	27.1	21.898	0.975	1.304	53.2	1.628	31.0	-1.440	-2.149	56.2	2.587
321717.4	715554.6	282.3	23.136	14.590	32.2	27.353	27.2	21.767	0.958	1.311	53.9	1.623	30.9	-1.280	-2.089	58.5	2.450
321716.7	715555.4	282.4	23.218	14.648	32.2	27.452	27.3	21.846	0.952	1.323	54.3	1.630	32.1	-1.064	-2.115	63.3	2.368
321716.1	715556.1	282.3	23.024	14.536	32.3	27.228	27.4	21.688	0.935	1.331	54.9	1.626	30.9	-0.956	-1.996	64.4	2.213
321715.5	715556.9	282.4	23.350	14.737	32.3	27.612	27.3	21.973	0.945	1.348	55.0	1.646	33.4	-0.705	-2.104	71.5	2.219
321714.8	715557.7	282.3	23.259	14.684	32.3	27.506	27.4	21.889	0.935	1.359	55.5	1.650	32.3	-0.606	-1.999	73.1	2.089
321714.2	715558.4	282.3	23.292	14.704	32.3	27.545	27.4	21.919	0.932	1.374	55.9	1.660	31.9	-0.489	-1.935	75.8	1.996

Max EF along centerline is 2.827 (kV/m) at 142.000 (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					H					-E					Space Potential				
X (m)	Y (m)	Z (m)		Real Imaginary (uT)	Angle Magnitude (uT)	Polarization (uT)	Axisial Ratio	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization (kV/m)	Axisial Ratio		Real Imaginary (kV)	Angle Magnitude (kV)	Polarization (kV)	Axisial Ratio						
321717.7	715499.9	283.5	3.947	3.467	41.3	5.253	48.1	4.180	0.078	0.220	70.5	0.233	10.9	-0.146	0.327	-66.0	0.358						
321718.5	715500.6	283.6	4.253	3.691	40.9	5.631	48.5	4.481	0.066	0.246	75.0	0.255	11.3	-0.138	0.393	-70.7	0.417						
321719.3	715501.2	283.7	4.594	3.935	40.6	6.049	48.9	4.814	0.054	0.275	79.0	0.280	11.8	-0.123	0.473	-75.4	0.489						
321720.0	715501.9	283.7	4.964	4.194	40.2	6.498	49.2	5.171	0.042	0.307	82.1	0.309	12.0	-0.098	0.552	-79.9	0.560						
321720.8	715502.5	283.8	5.374	4.476	39.8	6.994	49.5	5.566	0.042	0.341	83.0	0.344	12.2	-0.063	0.644	-84.4	0.647						
321721.6	715503.2	283.9	5.833	4.786	39.4	7.545	49.8	6.004	0.061	0.378	80.8	0.383	12.7	-0.013	0.753	-89.0	0.753						
321722.3	715503.8	284.0	6.347	5.128	38.9	8.160	50.1	6.493	0.096	0.419	77.1	0.430	13.3	0.056	0.883	-86.4	0.884						
321723.1	715504.4	284.1	6.896	5.477	38.5	8.807	50.2	7.008	0.140	0.462	73.1	0.483	13.2	0.140	0.992	-82.0	1.002						
321723.9	715505.1	284.1	7.502	5.851	37.9	9.514	50.3	7.571	0.196	0.508	68.9	0.545	13.1	0.243	1.104	-77.6	1.131						
321724.6	715505.7	284.1	8.161	6.243	37.4	10.275	50.2	8.177	0.264	0.557	64.7	0.616	12.7	0.362	1.208	-73.3	1.261						
321725.4	715506.4	284.0	8.870	6.645	36.8	11.083	50.0	8.820	0.345	0.607	60.4	0.699	12.0	0.491	1.289	-69.2	1.378						
321726.2	715507.0	284.1	9.702	7.115	36.3	12.031	49.9	9.574	0.444	0.661	56.1	0.796	12.0	0.675	1.428	-64.7	1.579						
321726.9	715507.7	284.1	10.614	7.608	35.6	13.059	49.5	10.392	0.562	0.715	51.8	0.909	11.9	0.887	1.556	-60.3	1.791						
321727.7	715508.3	284.0	11.585	8.104	35.0	14.138	49.0	11.251	0.701	0.769	47.6	1.040	11.2	1.102	1.643	-56.2	1.979						
321728.4	715509.0	283.9	12.638	8.618	34.3	15.296	48.3	12.172	0.864	0.821	43.6	1.192	10.4	1.328	1.709	-52.1	2.164						
321729.2	715509.6	283.9	13.792	9.158	33.6	16.556	47.4	13.175	1.054	0.871	39.6	1.368	9.6	1.578	1.764	-48.2	2.367						
321730.0	715510.2	283.8	15.053	9.722	32.9	17.920	46.4	14.260	1.275	0.937	35.7	1.571	8.8	1.846	1.806	-44.4	2.582						
321730.7	715510.9	283.7	16.410	10.302	32.1	19.375	45.2	15.418	1.528	0.955	32.0	1.802	7.8	2.114	1.822	-40.8	2.791						
321731.5	715511.5	283.6	17.841	10.884	31.4	20.899	43.9	16.631	1.814	0.984	28.5	2.064	6.8	2.354	1.803	-37.5	2.965						
321732.3	715512.2	283.3	19.056	11.323	30.7	22.466	42.3	17.640	2.127	0.998	25.1	2.350	6.0	2.636	1.605	-35.7	2.753						
321733.0	715512.8	283.3	20.761	11.989	30.0	23.974	40.8	19.078	2.476	1.001	22.0	2.671	4.3	2.541	1.616	-32.5	3.011						
321733.8	715513.5	283.2	22.428	12.612	29.4	25.730	39.2	20.476	2.846	0.985	19.1	3.011	3.5	2.692	1.559	-30.1	3.111						
321734.6	715514.1	283.2	24.339	13.330	28.7	27.750	37.5	22.083	3.230	0.950	16.4	3.366	3.1	3.018	1.558	-27.3	3.386						
321735.3	715514.8	283.3	26.551	14.165	28.1	30.093	35.7	23.947	3.614	0.893	13.9	3.723	3.0	3.590	1.604	-24.1	3.932						
321736.1	715515.4	283.1	28.215	14.786	27.7	31.855	33.9	25.349	3.959	0.808	11.5	4.040	2.2	3.527	1.493	-22.9	3.829						
321736.8	715516.1	283.1	30.013	15.493	27.3	33.776	32.1	26.878	4.253	0.698	9.3	4.310	1.8	3.602	1.426	-21.6	3.874						
321737.6	715516.7	283.2	32.143	16.480	26.9	36.389	30.3	28.957	4.483	0.566	7.2	4.519	2.1	4.315	1.444	-18.5	4.550						
321738.4	715517.3	283.2	34.168	17.272	26.8	38.285	28.6	30.947	4.590	0.424	5.0	4.639	2.0	4.385	1.361	-17.2	4.559						
321739.1	715518.0	283.2	36.102	18.304	26.5	40.454	26.9	33.085	4.685	0.305	2.9	4.754	1.9	4.463	1.276	-16.0	4.565						
321739.8	715518.6	283.3	37.867	19.230	26.2	42.470	25.3	35.796	4.430	0.157	0.9	4.839	1.8	4.505	1.149	-13.2	5.038						
321740.7	715519.3	283.5	39.740	20.403	25.7	44.673	23.6	38.554	4.154	0.035	0.4	4.928	1.5	5.180	0.941	-10.3	5.244						
321741.4	715519.9	283.6	41.741	21.619	25.4	46.608	21.9	41.399	3.754	0.044	0.2	4.989	1.7	5.463	0.809	-8.0	5.465						
321742.2	715520.6	283.8	43.645	22.925	24.8	48.417	20.9	43.789	3.263	0.077	0.6	5.067	1.6	5.796	0.696	-4.2	4.950						
321743.0	715521.2	283.9	45.611	24.249	24.5	50.099	19.7	46.209	2.709	0.189	2.6	5.135	1.4	6.495	0.496	-1.6	4.655						
321743.8	715521.9	284.0	47.492	25.814	24.3	51.611	18.1	47.071	2.173	1.765	19.1	2.800	4.7	6.892	-1.146	-1.6	4.655						
321744.5	715522.5	284.3	45.841	27.634	31.1	53.526	18.4	45.395	1.751	2.219	51.7	2.827	65.6	2.728	-2.221	-39.2	3.518						
321745.1	715523.2	284.3	43.613	29.423	43.1	55.828	18.3	43.693	1.528	2.699	107.7	3.097	131.3	3.193	-4.20	-40.0	3.518						
321746.0	715523.8	284.5	45.674	30.432	33.6	55.051	18.6	42.808	1.468	3.147	64.7	3.481	38.3	-0.048	-3.27	89.4	3.472						

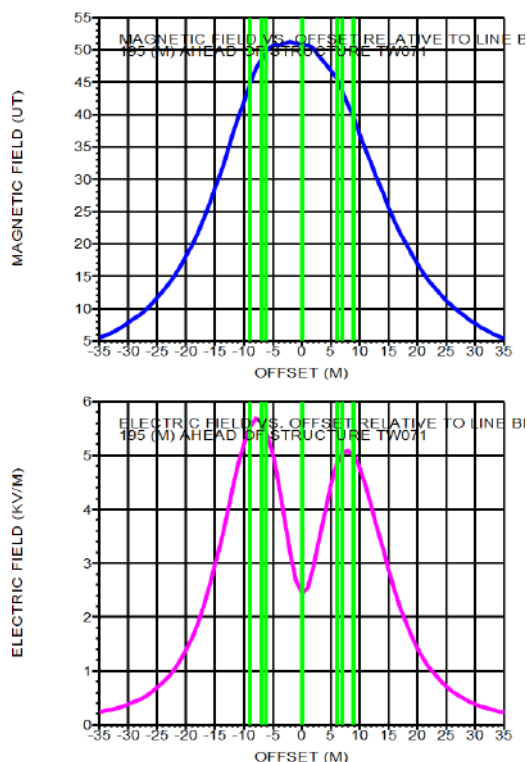
321746.8	7155254.4	284.5	44.281	30.746	34.8	53.908	19.6	42.899	1.647	3.555	65.1	3.918	25.4	-1.331	-4.816	74.6	4.397
321747.5	7155525.1	284.3	42.151	30.478	35.9	52.016	21.0	41.933	1.931	3.893	63.6	4.345	17.1	-2.287	-4.925	65.1	5.430
321748.3	7155525.7	284.2	39.980	29.964	36.9	49.962	22.5	39.759	2.258	4.144	61.4	4.719	12.0	-2.979	-4.882	58.6	5.720
321749.1	7155526.4	284.0	37.299	28.766	37.6	47.101	23.4	37.482	2.531	4.268	59.3	4.962	8.6	-3.232	-4.333	53.3	5.405
321749.8	7155527.1	283.8	34.495	27.294	38.3	44.251	24.3	34.958	2.862	4.396	57.3	5.068	5.0	-3.519	-4.215	48.4	4.757
321750.6	7155527.7	283.7	31.925	25.634	38.8	40.943	28.2	32.981	2.866	4.150	55.4	5.044	5.0	-2.993	-2.766	42.7	4.075
321751.4	7155528.3	283.6	29.465	24.324	39.2	38.471	29.1	30.634	2.922	3.974	53.5	4.993	5.4	-3.062	-2.635	37.4	3.826
321752.1	7155529.0	283.4	27.566	22.411	39.4	35.295	29.5	28.087	2.890	3.621	51.4	4.633	3.6	-2.525	-1.485	30.5	2.929
321752.9	7155529.6	283.1	24.543	20.144	39.4	31.751	33.9	25.267	2.797	3.249	49.3	4.287	2.2	-1.660	-0.258	8.8	1.680
321753.7	7155530.3	282.9	21.979	17.888	39.2	28.333	37.6	22.860	2.660	2.856	47.3	3.906	1.8	-0.973	-0.393	-11.3	1.139
321754.4	7155530.9	282.6	20.107	16.328	39.1	25.902	37.3	20.612	2.502	2.461	44.5	3.509	1.0	-0.277	1.309	-78.1	1.338
321755.2	7155531.5	282.1	17.869	14.289	38.6	22.880	38.6	18.207	2.326	2.090	41.9	3.127	3.6	0.809	2.233	70.1	2.375
321755.9	7155532.2	281.7	15.978	12.313	38.2	20.333	39.7	16.681	2.144	1.749	39.2	2.767	6.6	1.689	2.769	58.9	2.233
321756.7	7155532.8	281.3	14.131	11.170	37.8	18.234	40.7	14.510	1.958	1.440	36.3	2.430	9.7	2.242	2.935	52.6	3.693
321757.5	7155533.5	281.0	13.171	10.072	37.4	16.581	41.6	13.195	1.773	1.162	33.2	2.120	12.2	2.452	2.773	48.5	3.701
321758.2	7155534.1	280.7	11.980	9.013	37.0	14.992	42.3	11.930	1.597	0.970	30.2	1.848	15.6	2.725	2.605	43.7	3.770
321759.0	7155534.8	280.2	10.886	8.050	36.5	13.539	42.8	10.774	1.433	0.741	27.3	1.614	19.3	2.968	2.377	38.7	3.802
321759.8	7155535.4	279.9	9.966	7.250	36.0	12.324	43.2	9.807	1.280	0.586	24.6	1.407	22.8	3.027	2.049	34.1	3.656
321760.5	7155536.1	279.6	9.135	6.525	35.6	11.232	43.5	9.139	1.139	0.467	22.3	1.231	26.3	3.039	1.706	29.3	3.466
321761.3	7155536.7	279.5	8.558	6.048	35.2	10.480	44.0	8.339	1.005	0.360	19.7	1.068	27.6	2.698	1.328	26.2	3.008
321762.1	7155537.3	279.4	7.963	5.546	34.9	9.704	44.3	7.722	0.887	0.292	18.2	0.934	29.5	2.494	1.020	22.2	2.694
321762.8	7155538.0	279.2	7.404	5.076	34.4	8.974	44.5	7.141	0.781	0.252	17.9	0.859	31.6	2.322	0.750	17.5	2.450
321763.6	7155538.6	279.0	6.872	4.640	34.0	8.291	44.6	6.598	0.686	0.233	18.8	0.774	33.9	2.175	0.509	13.2	2.234
321764.4	7155539.3	278.9	6.436	4.284	33.6	7.731	44.7	6.152	0.600	0.220	20.1	0.639	34.9	1.950	0.315	9.2	1.976
321765.1	7155539.9	278.8	6.035	3.960	33.3	7.219	44.8	5.745	0.523	0.215	22.3	0.566	36.7	1.740	0.157	5.2	1.747
321765.9	7155540.6	278.7	5.665	3.664	32.9	6.747	44.8	5.369	0.455	0.213	25.1	0.503	36.3	1.547	0.028	1.0	1.548
321766.6	7155541.2	278.6	5.323	3.393	32.5	6.312	44.8	5.023	0.395	0.213	28.3	0.449	36.7	1.373	-0.075	-3.1	1.375
321767.4	7155541.9	278.5	5.003	3.144	32.1	5.909	44.7	4.702	0.342	0.212	31.8	0.402	36.0	1.218	-0.160	7.5	1.229
321768.2	7155542.5	278.5	4.723	2.927	31.8	5.556	44.7	4.421	0.294	0.209	35.4	0.361	36.5	1.057	-0.211	-11.3	1.078
321768.9	7155543.2	278.5	4.471	2.734	31.4	5.241	44.6	4.171	0.252	0.205	39.1	0.325	35.3	0.903	-0.237	-14.7	0.934
321769.7	7155543.9	278.4	4.232	2.566	31.1	4.931	44.5	3.924	0.210	0.201	43.0	0.295	34.5	0.785	-0.267	-18.6	0.829
321770.5	7155544.4	278.4	3.984	2.368	30.7	4.635	44.3	3.688	0.183	0.196	46.9	0.268	33.9	0.687	-0.295	-23.2	0.748
321771.2	7155545.1	278.5	3.778	2.216	30.4	4.380	44.2	3.485	0.155	0.190	50.9	0.245	32.2	0.585	-0.294	-26.7	0.654

Centerline results between structures TW071 and TW072

3D EMF Point Results Centerline from TW071 to TW072:

Measurement		E		B		H		EF		Space Potential							
r	z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	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) Axial Ratio %	(kV)	(kV)	(deg)				
321713.4	715559.3	282.0	22.792	14.401	32.3	26.961	27.5	0.900	1.386	57.0	1.653	26.4	-0.539	-1.573	71.1	1.663	
321712.7	715560.1	282.3	23.834	15.026	32.2	28.175	27.1	0.952	1.416	56.1	1.706	33.7	-0.164	-1.965	85.2	1.972	
321712.1	715560.9	282.3	24.203	15.244	32.2	28.604	27.0	0.970	1.438	56.0	1.734	33.7	-0.164	-1.965	85.2	1.972	
321711.5	715561.6	282.1	24.491	15.410	32.2	28.936	26.8	0.982	1.460	56.1	1.759	35.5	0.094	-2.015	87.3	2.018	
321710.8	715562.4	282.3	25.052	15.738	32.1	29.586	26.5	23.544	1.012	1.485	55.7	1.797	37.0	0.260	-2.133	89.1	2.149
321710.2	715563.2	282.2	25.184	15.809	32.1	29.735	26.4	23.662	1.014	1.505	55.6	1.815	37.0	0.260	-2.133	89.1	2.149
321709.5	715563.9	282.0	25.872	16.099	32.0	30.330	26.1	24.289	1.052	1.532	55.5	1.859	39.8	0.460	-2.210	91.2	2.257
321708.9	715564.7	282.3	26.709	16.697	32.0	31.498	25.7	25.055	1.102	1.561	54.8	1.911	43.0	0.649	-2.287	93.0	2.363
321708.2	715565.5	282.4	27.630	17.268	31.9	32.654	25.2	25.969	1.163	1.592	54.3	1.972	45.0	0.849	-2.364	94.8	2.469
321707.6	715566.2	282.5	29.042	18.055	31.9	34.196	24.7	27.213	1.254	1.630	52.4	2.057	55.8	1.135	-1.335	70.1	3.334
321706.9	715567.0	282.5	29.546	18.342	31.8	34.776	24.4	27.674	1.282	1.650	52.1	2.090	57.2	1.215	-1.355	71.2	3.361
321706.3	715567.7	282.5	30.606	18.953	31.8	35.959	23.9	28.647	1.354	1.680	51.1	2.158	62.0	1.388	-1.516	-68.5	3.780
321705.6	715568.5	282.3	30.614	18.950	31.8	36.004	23.9	28.651	1.344	1.686	51.4	2.156	60.2	1.337	-1.427	-68.7	3.679
321705.0	715569.3	282.1	30.585	18.925	31.7	35.967	23.8	28.622	1.333	1.689	51.7	2.152	60.2	1.341	-1.427	-68.7	3.679
321704.4	715570.0	281.9	30.539	18.862	31.7	35.842	23.7	28.592	1.324	1.692	51.8	2.152	57.3	1.230	-1.309	-69.6	3.530
321703.7	715570.8	281.6	30.301	18.746	31.7	35.631	23.8	28.354	1.298	1.684	52.4	2.126	53.7	1.090	-1.336	-70.8	3.320
321703.1	715571.6	281.4	30.442	18.823	31.7	35.792	23.7	28.482	1.304	1.683	52.2	2.129	53.7	1.094	-1.336	-70.8	3.320
321702.4	715572.3	281.3	30.436	18.818	31.7	35.783	23.7	28.474	1.304	1.683	52.4	2.122	51.8	0.956	-1.313	-72.9	3.256
321701.8	715573.1	280.9	30.346	18.758	31.7	35.675	23.6	28.389	1.293	1.666	52.2	2.109	52.0	0.912	-1.316	-74.0	3.304
321701.1	715573.8	280.7	30.580	18.890	31.7	35.944	23.5	28.603	1.310	1.659	51.7	2.114	52.0	0.912	-1.316	-74.0	3.304
321700.5	715574.6	280.5	30.606	18.945	31.8	36.070	23.8	28.750	1.326	1.666	52.8	2.042	46.1	0.582	-2.976	-78.9	3.033
321699.8	715575.4	279.8	28.657	17.758	31.8	33.713	24.1	26.828	1.187	1.596	53.4	1.988	40.8	0.316	-2.756	-83.5	2.774
321699.2	715576.1	279.3	27.719	17.204	31.8	32.623	24.4	25.961	1.137	1.562	53.9	1.932	40.8	0.316	-2.756	-83.5	2.774
321698.5	715576.9	279.1	27.698	17.186	31.8	32.593	24.3	25.937	1.143	1.540	53.4	1.918	35.6	-0.055	-2.650	-88.8	2.650
321697.9	715577.7	278.8	27.600	16.953	31.8	32.136	24.5	25.573	1.130	1.510	53.2	1.886	35.9	-0.220	-2.662	-85.3	2.671
321697.3	715578.4	278.4	26.615	16.546	31.9	31.339	24.7	24.939	1.105	1.475	53.2	1.843	30.3	-0.447	-2.615	-82.1	2.615
321696.6	715579.1	278.2	26.360	16.360	31.9	31.369	24.6	24.963	1.115	1.449	52.4	1.828	31.8	-0.514	-2.785	-79.5	2.833
321696.0	715580.0	277.9	26.536	16.446	31.9	31.246	24.7	24.865	1.119	1.421	51.8	1.809	32.6	-0.596	-2.956	-76.6	3.014
321695.3	715580.7	277.6	26.365	16.393	31.9	31.046	24.7	24.706	1.120	1.392	51.2	1.787	32.6	-0.642	-2.968	-77.1	3.014
321694.7	715581.5	277.4	26.422	16.501	31.9	31.260	24.6	24.876	1.130	1.372	50.7	1.762	36.1	-0.687	-3.391	-78.5	3.460
321694.0	715582.2	277.2	26.402	16.412	31.9	31.087	24.7	24.739	1.140	1.346	49.7	1.764	36.7	-0.773	-3.551	-77.7	3.634
321693.4	715583.0	276.9	26.222	16.305	31.9	30.878	24.7	24.572	1.141	1.320	49.2	1.745	36.7	-0.773	-3.551	-77.7	3.634
321692.7	715583.7	276.7	26.428	16.377	31.9	30.955	24.6	24.657	1.149	1.255	48.1	1.728	36.1	-0.687	-3.391	-78.5	3.460
321692.1	715584.5	275.7	23.767	14.845	32.0	28.022	25.5	22.299	1.058	1.227	49.2	1.620	20.8	-1.704	-3.183	-61.8	3.610
321691.4	715585.3	275.2	22.600	14.267	32.0	26.895	25.9	21.403	1.039	1.190	48.9	1.580	20.8	-1.704	-3.183	-61.8	3.610
321690.8	715586.1	274.5	21.619	13.539	32.1	25.938	26.3	20.323	1.032	1.158	48.2	1.546	5.1	-2.518	-2.719	-47.2	3.706
321690.2	715586.8	274.1	21.122	13.259	32.1	24.939	26.4	19.846	1.027	1.129	47.7	1.527	1.6	-2.738	-2.691	-44.5	3.899
321689.5	715587.6	273.6	20.424	12.837	32.2	24.123	26.7	19.197	1.030	1.107	47.1	1.512	1.6	-2.738	-2.691	-44.5	3.899
321688.9	715588.4	273.0	20.410	12.810	32.2	24.071	26.7	19.155	1.023	1.086	47.0	1.499	3.4	-3.074	-2.708	-41.4	4.097
321688.2	715589.1	273.1	20.012	12.588	32.2	23.642	26.8	18.814	1.022	1.084	46.7	1.490	6.1	-3.248	-2.692	-39.7	4.219
321687.6	715589.9	272.9															
321686.9	715590.6	272.6	20.179	12.627	32.2	23.836	26.7	19.068	1.010	1.078	46.9	1.477	4.8	-3.241	-3.100	-42.9	4.425
321686.3	715591.4	272.6	20.179	12.627	32.2	23.836	26.7	19.068	1.010	1.078	46.9	1.477	4.8	-3.241	-3.100	-42.9	4.425
321685.7	715592.2	272.3	20.179	12.627	32.2	23.836	26.7	19.068	1.010	1.078	46.9	1.477	4.8	-3.241	-3.100	-42.9	4.425
321685.0	715592.9	272.0	20.583	12.905	32.1	24.260	26.6	19.306	1.011	1.084	47.0	1.483	6.2	-3.258	-3.418	-46.4	4.722
321684.4	715593.7	271.7	20.583	12.905	32.1	24.260	26.6	19.306	1.011	1.084	47.0	1.483	6.2	-3.258	-3.418	-46.4	4.722
321683.7	715594.5	271.2	20.781	13.047	32.1	24.537	26.5	19.526	1.028	1.094	46.8	1.501	7.3	-3.333	-3.622	-47.4	4.922
321683.0	715595.2	271.1	20.781	13.047	32.1	24.537	26.5	19.526	1.028	1.094	46.8	1.501	7.3	-3.333	-3.622	-47.4	4.922
321682.3	715596.0	270.9	20.514	13.067	32.1	24.576	26.4	19.557	1.039	1.099	46.6	1.512	7.1	-3.424	-3.672	-47.0	5.021
321681.6	715596.8	270.7	20.514	13.067	32.1	24.576	26.4	19.557	1.039	1.099	46.6	1.512	7.1	-3.424	-3.672	-47.0	5.021
321681.0	715597.5	270.4	20.854	13.211	32.1	24.856	26.3	19.780	1.069	1.111	46.1	1.542	7.4	-3.573	-3.816	-46.9	5.227
321680.3	715598.3	270.1	20.854	13.211	32.1	24.856	26.3	19.780	1.069	1.111	46.1	1.542	7.4	-3.573	-3.816	-46.9	5.227
321679.7	715599.0	270.0	21.300	13.496	32.1	25.410	26.2	20.220	1.087	1.122	45.5	1.562	9.8	-3.518	-4.022	-48.8	5.344
321679.0	715599.8	269.9	21.300	13.496	32.1	25.410	26.2	20.220	1.087	1.122	45.5	1.562	9.8	-3.518	-4.022	-48.8	5.344
321678.4	715600.6	269.7	21.300	13.496	32.1	25.410	26.2	20.220	1.087	1.122	45.5	1.562	9.8	-3.518	-4.022	-48.8	5.344
321677.8	715601.3	269.4	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321677.1	715602.1	269.1	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321676.5	715602.9	268.9	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321675.9	715603.6	268.6	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321675.2	715604.4	268.3	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321674.6	715605.1	268.0	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321674.0	715605.9	267.8	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321673.4	715606.6	267.5	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321672.8	715607.3	267.2	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321672.1	715608.2	266.9	21.994	13.731	32.1	25.951	26.0	20.651	1.124	1.138	45.4	1.569	11.1	-3.629	-4.210	-49.2	5.558
321671.5	715609.0	266.6</															

321637.9	7156468.7	257.6	17.435	11.002	32.3	20.616	27.3	16.406	0.653	1.086	59.0	1.267	11.9	0.206	-1.790	-83.4	1.801
321637.2	7156449.5	257.6	17.851	11.255	32.2	21.103	27.2	16.793	0.678	1.098	58.3	1.291	15.8	0.300	-1.956	-81.3	1.978
321636.6	715650.2	257.6	17.972	11.329	32.2	21.245	27.2	16.906	0.693	1.107	58.0	1.306	16.3	0.292	-1.962	-81.5	1.984
321635.9	715651.0	257.4	18.047	11.374	32.2	21.332	27.1	16.975	0.705	1.116	57.7	1.320	16.1	0.263	-1.940	-82.3	1.957
321635.3	715652.1	257.4	18.118	11.458	32.1	21.493	27.1	17.104	0.714	1.125	57.4	1.345	16.4	0.468	-1.945	-80.0	2.043
321634.6	715652.5	257.2	18.272	11.511	32.2	21.595	27.0	17.185	0.729	1.133	57.2	1.347	16.0	0.212	-1.919	-83.7	1.931
321634.0	715653.3	257.1	18.427	11.604	32.2	21.716	27.0	17.291	0.741	1.142	57.0	1.361	16.1	0.194	-1.924	-83.3	1.933
321633.3	715654.0	257.0	18.611	11.716	32.2	21.992	26.9	17.501	0.752	1.151	56.8	1.375	16.4	0.182	-1.938	-84.6	1.946
321632.7	715654.8	257.0	18.833	11.850	32.2	22.251	26.8	17.707	0.764	1.161	56.6	1.390	17.0	0.178	-1.967	-84.8	1.975
321632.1	715655.5	257.0	19.047	11.981	32.2	22.593	26.7	17.912	0.772	1.170	56.4	1.403	16.3	0.186	-1.936	-86.0	1.903
321631.4	715656.3	256.8	19.178	12.059	32.2	22.654	26.7	18.028	0.783	1.180	56.4	1.416	16.7	0.130	-1.962	-86.2	1.967
321630.8	715657.1	256.7	19.219	12.083	32.2	22.701	26.7	18.065	0.787	1.188	56.5	1.425	15.1	0.059	-1.887	-88.2	1.888
321629.9	715657.9	256.7	19.469	12.133	32.1	22.807	26.6	18.297	0.797	1.199	56.4	1.440	15.4	0.052	-1.911	-88.5	1.911
321629.5	715658.6	256.6	19.648	12.342	32.1	23.203	26.5	18.464	0.805	1.210	56.4	1.453	14.9	0.020	-1.895	-89.4	1.895
321628.8	715659.4	256.5	19.791	12.428	32.1	23.370	26.5	18.597	0.811	1.220	56.4	1.465	13.9	-0.028	-1.856	-89.1	1.856
321628.2	715660.1	256.6	20.259	12.710	32.1	23.916	26.3	19.156	0.827	1.235	56.2	1.486	15.9	0.024	-1.969	-89.3	1.970
321627.5	715660.9	256.6	20.647	12.943	32.1	24.369	26.2	19.392	0.840	1.250	56.1	1.506	17.0	0.045	-2.036	-88.7	2.037
321626.9	715661.7	256.5	20.849	13.065	32.1	24.604	26.1	19.580	0.848	1.262	56.1	1.520	16.2	0.004	-2.008	-89.9	2.008
321626.2	715662.4	256.5	21.254	13.307	32.1	25.076	26.0	19.955	0.862	1.278	56.0	1.541	17.2	0.327	-2.069	-89.4	2.069
321625.6	715663.2	256.5	21.560	13.491	32.0	25.433	25.9	20.239	0.872	1.293	56.0	1.560	17.1	0.003	-2.077	-89.9	2.077
321624.9	715664.0	256.5	21.918	13.705	32.0	25.850	25.7	20.571	0.885	1.309	55.9	1.580	17.4	-0.005	-2.102	-89.9	2.102
321624.3	715664.7	256.5	22.229	13.891	32.0	26.219	25.6	20.859	0.896	1.320	55.9	1.600	17.1	0.033	-2.100	-89.9	2.100
321623.7	715665.5	256.5	22.650	14.142	32.0	26.703	25.5	21.249	0.911	1.343	55.8	1.623	17.7	-0.033	-2.141	-89.1	2.142
321623.0	715666.3	256.5	23.123	14.424	32.0	27.253	25.3	21.687	0.929	1.362	55.7	1.648	18.6	-0.024	-2.199	-89.4	2.199
321622.4	715667.0	256.2	23.460	14.625	31.9	27.643	25.2	21.939	0.941	1.379	55.7	1.670	19.0	0.058	-2.150	-89.5	2.150
321621.7	715667.8	256.5	23.829	14.844	31.9	28.075	25.1	22.241	0.955	1.397	55.6	1.692	18.0	-0.089	-2.190	-87.7	2.192
321621.1	715668.5	256.5	24.439	15.206	31.9	28.783	24.8	22.905	0.978	1.418	55.4	1.723	19.8	-0.056	-2.288	-88.6	2.289
321620.4	715669.3	256.6	24.997	15.537	31.9	29.432	24.6	23.422	0.999	1.439	55.2	1.752	21.0	-0.040	-2.357	-89.0	2.357
321619.8	715670.1	256.6	25.651	15.923	31.8	30.192	24.4	24.026	1.023	1.462	55.0	1.785	22.9	-0.004	-2.459	-89.9	2.459
321619.1	715670.8	256.7	26.377	16.351	31.8	31.034	24.2	24.696	1.052	1.486	54.7	1.821	25.3	0.049	-2.583	-88.9	2.583
321618.5	715671.1	256.7	26.884	16.733	31.8	31.743	23.9	25.260	1.077	1.509	54.5	1.852	26.6	0.069	-2.653	-88.5	2.654
321617.8	715671.4	256.8	27.798	17.187	31.7	32.682	23.7	26.008	1.107	1.535	54.2	1.892	29.4	0.140	-2.786	-87.1	2.799
321617.2	715673.1	256.8	28.320	17.492	31.7	33.287	23.5	26.489	1.125	1.555	54.1	1.919	30.0	0.152	-2.860	-87.0	2.864
321616.6	715673.9	256.8	28.467	17.793	31.7	33.679	23.4	26.960	1.141	1.576	54.0	1.946	30.6	0.264	-2.846	-87.1	2.877
321615.9	715674.7	256.8	29.312	18.072	31.7	34.435	23.1	27.402	1.156	1.597	54.1	1.971	30.7	0.134	-2.881	-87.3	2.884
321615.3	715675.4	256.8	29.639	18.263	31.6	34.814	23.0	27.704	1.162	1.615	54.3	1.989	29.8	0.086	-2.826	-88.3	2.827
321614.6	715676.1	256.8	30.083	18.521	31.5	35.327	22.9	28.113	1.172	1.632	54.3	2.009	29.8	0.166	-2.816	-87.9	2.817
321614.0	715676.9	256.8	30.744	18.905	31.5	36.091	22.6	28.721	1.193	1.656	54.2	2.042	31.5	0.113	-2.888	-87.8	2.890
321613.3	715677.7	256.9	31.621	19.415	31.5	37.105	22.3	29.527	1.229	1.680	53.8	2.082	34.6	0.208	-3.040	-86.1	3.047
321612.7	715678.4	256.9	32.222	19.763	31.5	37.600	22.1	30.089	1.250	1.702	53.7	2.099	35.0	0.092	-3.092	-85.9	3.092
321612.0	715679.2	256.8	32.999	19.980	31.5	38.234	22.0	30.425	1.255	1.714	53.8	2.124	35.7	0.221	-3.067	-85.9	3.075
321611.4	715680.0	256.9	33.428	20.460	31.5	39.192	21.7	31.188	1.289	1.735	53.4	2.161	38.6	0.110	-3.207	-84.5	3.222
321610.7	715680.8	256.9	33.617	20.566	31.5	39.466	21.6	31.404	1.293	1.744	53.6	2.166	37.4	0.234	-3.165	-84.3	3.165
321610.1	715681.5	256.7	33.922	20.745	31.4	39.763	21.5	31.642	1.287	1.755	53.7	2.176	36.9	0.229	-3.095	-85.8	3.104
321609.5	715682.3	256.7	34.345	20.989	31.4	40.251	21.4	32.031	1.298	1.766	53.7	2.192	37.3	0.233	-3.110	-85.7	3.118
321608.8	715683.1	256.6	34.512	21.084	31.3	40.442	21.3	32.193	1.293	1.772	53.9	2.194	36.1	0.244	-3.042	-86.0	3.042
321608.2	715683.8	256.5	34.659	21.169	31.4	40.612	21.3	32.318	1.288	1.778	54.1	2.195	34.9	0.130	-2.976	-87.5	2.978
321607.5	715684.6	256.5	35.312	21.544	31.4	41.365	21.1	32.917	1.313	1.790	53.7	2.220	37.1	0.192	-3.089	-86.4	3.095
321606.9	715685.5	256.6	35.984	21.933	31.4	42.153	20.9	33.490	1.340	1.809	53.7	2.243	39.0	0.110	-3.282	-85.4	3.282
321606.2	715686.1	256.2	34.748	21.219	31.4	40.715	21.2	32.400	1.258	1.785	54.8	2.184	29.4	-0.092	-2.695	-88.1	2.696
321605.6	715686.9	256.1	35.118	21.432	31.4	41.141	21.1	32.739	1.266	1.791	54.1	2.193	30.0	-0.084	-2.783	-88.2	2.784
321604.9	715687.7	256.5	36.189	22.066	31.4	42.074	20.8	33.720	1.314	1.806	54.0	2.234	36.4	0.202	-3.014	-87.3	3.014
321604.3	715688.4	256.4	37.595	22.852	31.3	43.996	20.3	35.011	1.389	1.829	52.8	2.297	42.8	0.309	-3.395	-84.8	3.409
321603.6	715689.2	256.5	38.423	23.036	31.3	44.563	20.3	35.785	1.405	1.843	53.0	2.316	43.5	0.315	-3.425	-84.5	3.425
321603.0	715689.9	256.0	36.789	22.390	31.3	43.067	20.5	34.272	1.316	1.813	54.0	2.240	34.4	0.009	-3.995	-89.9	2.995
321602.4	715690.7	255.7	36.025	21.951	31.4	42.186	20.8	33.571	1.266	1.801	54.9	2.201	27.7	-0.232	-2.676	-85.1	2.686
321601.7	715691.4	255.9	36.943	22.390	31.3	43.042	20.5	34.423	1.304	1.823	53.8	2.234	30.2	-0.094	-2.929	-86.4	2.929
321601.1	715692.2	255.8	37.745	22.936	31.3	44.167	20.2	35.147	1.341	1.823	53.7	2.263	36.1	0.129	-3.125	-89.9	3.125
321600.4	715693.0	255.6	37.066	22.547	31.3	43.385	20.4	34.524	1.295	1.812	54.4	2.227	30.1	-0.209	-2.848	-85.8	2.856
321599.8	715693.8	255.6	37.854	23.024	31.4	44.330	20.2	35.320	1.328	1.841	54.3	2.244	37.1	0.227	-3.124	-87.2	3.124
321599.1	715694.5	255.3	36.900	22.452	31.3	43.194	20.5	34.372	1.274	1.809	54.9	2.212	25.9	-0.385	-2.681	-81.8	2.756
321598.5	715695.3	255.3	37.427	22.753	31.3	43.800	20.3	34.855	1.292	1.817	54.6	2.229	27.8	-0.341	-2.797	-83.1	2.818
321597.8	715696.0	255.6	38.474	23.400	31.3	45.166	20.0	36.222	1.356	1.838	54.5	2.240	34.1	0.445	-3.445	-84.5	3.445
321597.2	715696.8	255.2	38.287	23.185	31.3	44.672	20.1	35.549	1.316	1.830	54.3	2.254	29.6	-0.321	-2.923	-83.7	2.941
321596.5	715697.6	255.1	38.421	23.320	31.3	44.945	20.0	35.766	1.321	1.836	54.3	2.262	29.5	-0.342	-2.937	-83.	



3D EMF Point Results Span from TW071 to TW072:

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)						
321560.8	715685.7	255.8	4.109	3.556	40.9	5.434	48.1	4.324	0.129	0.200	57.2	0.238	16.7	-0.049	0.167	-73.5	0.174
321561.5	715686.3	255.7	4.425	3.781	40.5	5.820	48.3	4.631	0.122	0.228	61.7	0.259	16.9	-0.016	0.191	-85.3	0.192
321562.3	715687.0	255.7	4.779	4.031	40.1	6.252	48.6	4.975	0.115	0.259	66.1	0.283	17.4	0.017	0.229	-92.0	0.204
321563.1	715687.6	255.6	5.161	4.293	39.8	6.713	48.9	5.342	0.104	0.293	70.5	0.311	17.5	0.061	0.257	-76.6	0.164
321563.8	715688.2	255.6	5.595	4.588	39.4	7.235	49.1	5.758	0.092	0.331	74.4	0.343	17.9	0.107	0.307	-70.9	0.325
321564.6	715688.9	255.6	6.064	4.897	38.9	7.794	49.3	6.203	0.081	0.372	77.8	0.381	17.9	0.165	0.345	-65.0	0.345
321565.4	715689.5	255.5	6.589	5.236	38.5	8.416	49.5	6.697	0.076	0.418	79.7	0.425	18.0	0.232	0.394	59.5	0.457
321566.1	715690.2	255.5	7.168	5.600	38.0	9.097	49.6	7.239	0.088	0.468	79.4	0.477	17.9	0.311	0.443	54.9	0.505
321566.9	715690.8	255.5	7.826	6.007	37.5	9.865	49.7	7.850	0.122	0.523	76.8	0.537	18.0	0.407	0.515	49.0	0.525
321567.6	715691.5	255.5	8.558	6.446	37.0	10.714	49.7	8.526	0.176	0.582	73.2	0.608	18.1	0.523	0.592	48.5	0.719
321568.4	715692.1	255.6	9.398	6.939	36.4	11.682	49.7	9.296	0.250	0.646	68.9	0.692	18.4	0.672	0.703	46.3	0.972
321569.2	715692.8	255.6	10.320	7.457	35.9	12.733	49.5	10.132	0.342	0.713	64.4	0.781	18.3	0.848	0.797	43.0	1.137
321569.9	715693.4	255.6	11.362	8.023	35.2	13.910	49.3	11.069	0.456	0.784	59.8	0.907	18.2	1.065	0.905	40.3	1.376
321570.7	715694.1	255.5	12.459	8.579	34.6	15.127	48.7	12.037	0.594	0.858	55.3	1.043	17.1	1.280	0.936	36.2	1.586
321571.5	715694.7	255.5	13.758	9.227	33.8	16.566	48.2	13.182	0.765	0.933	50.6	1.206	16.8	1.579	1.038	32.0	1.827
321572.2	715695.3	255.5	15.209	9.916	33.1	18.156	47.4	14.448	1.007	1.007	46.1	1.399	16.2	1.930	1.130	30.3	2.286
321573.0	715696.0	255.5	16.822	10.642	32.3	19.906	46.5	15.840	1.216	1.079	41.6	1.626	15.4	2.333	1.203	28.3	2.645
321573.8	715696.6	255.5	18.572	11.382	31.5	21.782	45.3	17.334	1.505	1.145	37.3	1.891	14.3	2.756	1.226	24.0	3.016
321574.5	715697.3	255.4	20.526	12.168	30.7	23.861	44.0	18.988	1.844	1.203	33.1	2.201	13.3	3.243	1.239	20.9	3.472
321575.3	715697.9	255.4	22.646	12.973	29.8	26.098	42.5	20.768	2.233	1.247	29.2	2.558	12.0	3.753	1.209	17.0	3.862
321576.1	715698.6	255.4	25.006	13.831	28.9	28.576	40.8	22.740	2.674	1.276	25.5	2.963	11.0	4.346	1.172	15.1	4.501
321576.8	715699.2	255.3	27.440	14.666	28.1	31.113	38.9	24.759	3.158	1.282	22.1	3.408	9.7	4.864	1.054	12.2	4.977
321577.6	715699.9	255.3	30.122	15.564	27.3	33.905	36.9	26.981	3.675	1.266	19.0	3.887	8.7	5.474	0.939	9.0	5.379
321578.3	715700.5	255.2	32.923	16.483	26.6	36.818	34.8	29.299	4.202	1.223	16.2	4.377	7.8	6.070	0.787	7.4	6.121
321579.1	715701.2	255.2	35.482	17.318	25.6	39.483	32.7	31.419	4.698	1.149	13.7	4.837	6.8	6.588	0.532	4.8	6.380
321579.9	715701.8	255.1	38.068	18.201	25.0	42.195	30.5	33.578	5.133	1.047	11.5	5.239	6.2	6.622	0.275	4.0	6.625
321580.6	715702.4	255.1	40.517	19.108	25.2	44.977	28.4	35.648	5.459	0.919	9.6	5.536	5.8	6.771	-0.005	-0.0	6.771
321581.4	715703.1	255.0	42.563	19.986	25.2	47.022	26.4	37.419	5.628	0.769	7.8	5.680	5.7	6.640	-0.327	-0.2	6.648
321582.2	715703.7	254.9	43.905	20.767	25.3	48.569	24.6	38.650	5.602	0.601	6.1	5.634	5.6	6.066	-0.688	-0.6	6.068
321582.9	715704.4	254.9	44.977	21.604	25.7	49.895	22.9	39.708	5.386	0.455	4.8	5.405	6.6	5.438	-1.068	-1.1	5.442
321583.7	715705.0	254.8	45.506	22.405	26.2	50.722	21.4	40.364	4.982	0.406	4.7	4.998	8.1	4.591	-1.458	-1.7	4.817
321584.5	715705.7	254.7	45.244	23.078	26.0	50.778	20.3	40.409	4.409	0.226	6.8	4.441	3.420	-1.843	-2.818	-2.8	4.425
321585.2	715706.3	254.6	45.116	23.857	27.9	51.036	19.4	40.613	3.735	0.796	12.0	3.819	14.8	-2.510	-4.818	-4.8	3.366
321586.0	715707.0	254.6	44.835	24.700	28.9	51.189	18.7	40.735	2.990	1.140	20.9	3.200	22.3	1.648	-2.666	-58.3	3.134
321586.7	715707.6	254.6	44.159	25.629	29.8	50.957	18.4	40.551	2.210	1.527	34.6	2.687	32.3	0.738	-3.069	-3.0	3.069
321587.5	715708.3	254.5	43.523	26.214	31.1	50.808	18.3	40.431	1.460	1.951	53.2	2.437	39.5	-0.053	-3.512	89.1	3.512
321588.3	715708.9	254.5	42.880	27.016	32.2	50.681	18.5	40.331	0.855	2.397	70.4	2.544	32.9	-0.783	-3.999	78.9	4.075
321589.0	715709.5	254.5	41.990	27.653	33.4	50.278	19.0	40.010	0.732	2.841	75.6	2.934	20.9	-1.472	-4.436	74.6	4.436
321589.8	715710.2	254.4	40.400	27.728	34.5	49.000	19.9	38.993	1.126	3.250	70.9	3.400	11.5	-1.994	-4.530	66.2	4.849
321590.6	715710.8	254.3	38.950	27.777	35.5	47.840	21.0	38.070	1.660	3.614	65.3	3.977	6.8	-2.385	-4.643	62.8	5.220
321591.3	715711.5	254.3	37.606	27.790	36.5	46.760	22.3	37.210	2.154	3.904	61.1	4.459	4.6	-2.733	-4.818	59.0	5.459
321592.1	715712.1	254.3	36.296	27.715	37.4	45.668	23.7	36.341	2.562	4.095	58.0	4.831	3.7	-3.089	-5.048	58.5	5.518
321592.9	715712.8	254.3	34.371	26.943	38.1	43.672	25.4	34.753	2.852	4.150	55.5	5.036	3.0	-3.126	-4.807	57.0	5.734
321593.6	715713.4	254.2	32.473	26.030	38.7	41.618	27.1	33.119	3.038	4.081	53.3	5.088	2.9	-3.137	-4.569	54.9	5.914
321594.4	715714.1	254.2	30.494	24.879	39.2	39.356	29.0	31.318	3.122	3.894	51.3	4.991	3.0	-3.065	-4.237	54.1	5.230
321595.1	715714.7	254.2	28.428	23.483	39.6	36.873	30.9	29.343	3.113	3.608	49.2	4.765	3.2	-2.880	-3.783	52.7	4.754
321595.9	715715.4	254.2	26.566	22.161	39.8	34.596	32.8	27.530	3.034	3.258	47.0	4.452	3.8	-2.820	-3.479	50.0	4.879
321596.7	715716.0	254.3	24.867	20.893	40.0	32.478	34.7	25.846	2.901	2.871	44.7	4.082	4.6	-2.864	-3.272	48.8	4.348
321597.4	715716.6	254.3	23.073	19.414	40.1	30.154	36.5	23.996	2.726	2.467	42.2	3.677	5.3	-2.730	-2.886	46.8	3.948
321598.2	715717.3	254.3	21.357	17.927	40.0	27.883	38.3	22.189	2.527	2.073	39.4	3.268	6.1	-2.564	-2.488	44.0	3.564
321599.0	715717.9	254.3	19.676	16.405	39.8	25.618	39.9	20.386	2.316	1.702	36.3	2.875	6.7	-2.303	-2.044	41.5	3.278
321599.7	715718.6	254.4	18.186	15.037	39.6	23.597	41.5	18.778	2.105	1.370	33.1	2.512	7.5	-2.133	-1.700	38.5	2.909
321600.5	715719.2	254.4	16.831	13.776	39.3	21.750	42.9	17.308	1.899	1.080	29.6	2.185	8.5	-1.999	-1.403	35.0	2.678
321601.3	715719.9	254.4	15.511	12.525	38.9	19.936	44.1	15.855	1.702	0.829	26.0	1.893	9.1	-1.766	-1.086	31.6	2.375
321602.0	715720.5	254.5	14.344	11.420	38.5	18.335	45.2	14.590	1.517	0.620	22.2	1.639	9.9	-1.609	-0.838	27.5	1.814
321602.8	715721.2	254.5	13.262	10.397	38.1	16.852	46.1	13.410	1.346	0.448	18.4	1.419	10.6	-1.444	-0.616	24.0	1.602
321603.5	715721.8	254.6	12.284	9.477	37.8	15.515	46.9	12.346	1.190	0.311	14.6	1.230	11.4	-1.307	-0.430	18.2	1.169
321604.3	715722.5	254.6	11.361	8.615	37.2	14.258	47.5	11.346	1.048	0.205	11.1	1.068	11.9	-1.139	-0.264	13.0	0.769
321605.1	715723.1	254.6	10.513	7.832	36.7	13.110	48.0	10.432	0.919	0.133	8.2	0.929	12.3	-0.979	-0.127	9.0	0.487
321605.8	715723.7	254.7	9.775	7.160	36.2	12.117	48.4	9.642	0.804	0.105	7.5	0.811	13.1	-0.889	-0.015	0.0	0.889
321606.6	715724.4	254.8	9.108	6.560	35.8	11.224	48.8	8.932	0.701	0.115	9.3	0.710	14.1	-0.818	-0.085	-5.9	0.823
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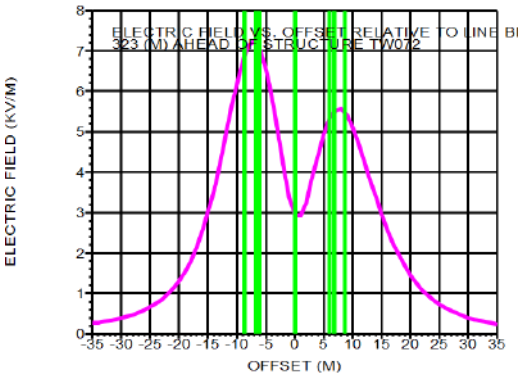
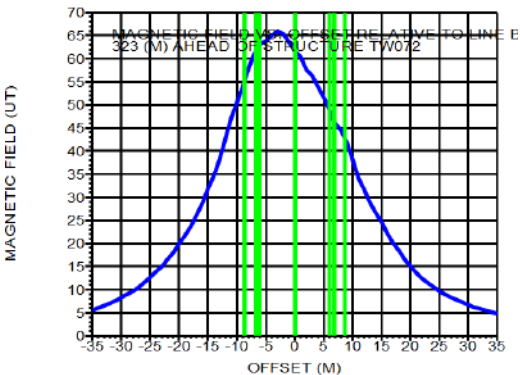
321548.7	715754.1	249.2	18.842	10.897	30.0	21.766	3.8	17.321	0.446	0.600	53.3	0.747	60.1	1.013	-0.543	-28.2	1.150
321548.1	715754.9	249.2	19.335	11.187	30.1	22.338	4.2	17.776	0.492	0.622	51.7	0.793	60.1	1.108	-0.649	-30.4	1.284
321547.4	715755.7	249.1	19.938	11.552	30.1	23.042	5.4	18.337	0.537	0.664	51.0	0.854	71.1	1.198	-0.733	-31.5	1.405
321546.8	715756.4	249.1	20.522	12.094	30.1	24.079	6.9	19.162	0.599	0.727	50.5	0.942	73.7	1.314	-0.852	-32.9	1.566
321546.2	715757.1	249.1	21.197	12.598	30.2	25.088	8.0	19.897	0.709	0.830	55.8	1.049	69.2	1.395	-0.858	-30.9	1.632
321545.5	715758.0	248.7	22.822	13.211	30.4	26.111	11.2	20.779	0.683	0.883	52.3	1.166	65.0	1.484	-0.930	-32.1	1.751
321544.9	715758.9	248.6	23.671	13.971	30.5	27.146	12.7	21.461	0.743	0.979	52.2	1.274	65.0	1.595	-1.037	-32.4	1.887
321544.2	715759.5	248.4	24.556	14.596	30.7	28.567	15.2	22.733	0.772	1.073	54.3	1.375	56.1	1.655	-0.976	-30.5	1.921
321543.6	715760.2	248.3	25.789	15.427	30.9	30.052	16.8	23.914	0.831	1.174	54.7	1.439	54.2	1.763	-1.043	-30.4	2.049
321542.9	715761.0	248.1	27.042	16.271	31.0	31.659	19.5	25.114	0.891	1.274	55.8	1.554	52.1	1.873	-1.114	-30.9	2.179
321542.3	715761.8	248.1	28.073	16.982	31.2	32.810	19.3	26.109	0.930	1.365	55.7	1.651	49.9	1.947	-1.122	-30.0	2.247
321541.6	715762.5	248.1	29.211	17.745	31.3	34.179	20.2	27.198	0.980	1.451	56.0	1.751	49.1	2.043	-1.183	-30.1	2.361
321541.0	715763.3	248.0	30.411	18.331	31.4	35.635	20.9	28.474	1.038	1.530	55.8	1.849	49.7	2.156	-1.289	-30.9	2.512
321540.4	715764.1	248.0	31.465	19.217	31.4	36.869	21.3	29.340	1.086	1.597	55.8	1.931	50.0	2.254	-1.375	-31.4	2.640
321539.7	715764.8	247.9	32.064	19.627	31.5	37.594	21.8	29.916	1.099	1.648	56.3	1.981	47.7	2.286	-1.342	-30.4	2.650
321539.1	715765.5	247.8	32.722	20.057	31.5	38.380	22.0	30.542	1.121	1.692	56.5	2.030	47.0	2.338	-1.363	-30.2	2.705
321538.4	715766.4	247.7	33.192	20.366	31.5	38.942	22.2	30.989	1.132	1.726	56.7	2.064	45.8	2.369	-1.349	-29.7	2.727
321537.8	715767.1	247.5	33.368	20.495	31.6	39.159	22.4	31.162	1.124	1.749	57.3	2.079	43.4	2.362	-1.268	-28.2	2.681
321537.1	715767.9	247.4	33.462	20.683	31.6	39.567	22.5	31.439	1.128	1.767	57.4	2.097	42.7	2.384	-1.259	-27.8	2.696
321536.5	715768.7	247.3	33.821	20.787	31.6	39.698	22.6	31.591	1.126	1.779	57.7	2.106	41.7	2.394	-1.233	-27.2	2.693
321535.8	715769.4	247.1	35.251	20.638	31.6	39.391	22.7	31.346	1.095	1.781	58.4	2.091	38.3	2.337	-1.081	-24.8	2.575
321535.2	715770.2	247.0	35.513	20.618	31.6	39.348	22.7	31.293	1.087	1.787	58.7	2.087	37.2	2.329	-1.076	-24.4	2.549
321534.6	715771.0	246.9	36.663	20.704	31.6	39.520	22.7	31.449	1.092	1.784	58.5	2.092	37.9	2.362	-1.083	-24.6	2.598
321533.9	715771.7	246.7	37.378	20.537	31.6	39.190	22.8	31.187	1.070	1.777	58.9	2.074	36.0	2.323	-0.994	-23.2	2.527
321533.3	715772.5	246.6	38.010	20.328	31.6	38.752	22.9	30.920	1.046	1.767	59.4	2.053	34.8	2.276	-0.952	-21.4	2.443
321532.6	715773.3	246.5	38.973	20.294	31.6	38.718	22.8	30.811	1.047	1.759	59.2	2.047	34.4	2.290	-0.932	-22.1	2.472
321532.0	715774.0	246.4	39.252	20.218	31.6	38.575	22.8	30.697	1.044	1.749	59.2	2.037	34.7	2.293	-0.957	-22.7	2.484
321531.3	715774.8	246.2	39.465	20.104	31.6	38.356	22.8	30.523	1.040	1.737	59.1	2.024	34.8	2.286	-0.972	-23.0	2.484
321530.7	715775.5	246.1	32.548	20.029	31.6	38.217	22.8	30.412	1.042	1.725	58.9	2.015	35.6	2.293	-1.027	-24.1	2.512
321530.1	715776.3	246.0	32.327	19.844	31.6	37.855	22.8	30.124	1.032	1.709	58.9	1.997	35.2	2.264	-1.021	-24.3	2.484
321529.4	715777.1	245.9	32.004	19.703	31.6	37.583	22.9	29.907	1.029	1.693	58.7	1.983	35.5	2.259	-1.007	-24.5	2.458
321528.8	715777.8	245.7	31.792	19.574	31.6	37.335	22.9	29.710	1.030	1.680	58.5	1.970	36.1	2.242	-1.105	-26.2	2.499
321528.1	715778.6	245.7	31.760	19.561	31.6	37.318	22.8	29.696	1.045	1.667	57.9	1.968	36.4	2.272	-1.240	-28.6	2.588
321527.5	715779.3	245.6	31.170	19.002	31.6	36.610	22.9	29.133	1.016	1.647	58.2	1.933	37.0	2.193	-1.092	-24.4	2.463
321526.8	715780.1	245.3	30.784	18.973	31.6	36.162	23.1	28.776	1.010	1.629	58.2	1.917	35.9	2.147	-1.159	-28.8	2.439
321526.2	715780.9	245.1	30.256	18.662	31.7	35.548	23.2	28.288	0.992	1.609	58.3	1.891	34.6	2.079	-1.112	-28.1	2.358
321525.5	715781.7	245.0	29.851	18.421	31.7	35.077	23.4	27.914	0.983	1.593	58.4	1.873	34.0	2.070	-1.084	-27.3	2.308
321524.9	715782.4	244.9	29.638	18.294	31.7	34.829	23.4	27.716	0.986	1.576	58.0	1.859	35.4	2.040	-1.204	-30.5	2.369
321524.3	715783.2	244.7	29.220	18.046	31.7	34.344	23.5	27.330	0.976	1.557	57.9	1.838	35.1	2.004	-1.212	-31.2	2.342
321523.6	715784.0	244.5	28.864	17.835	31.7	33.929	23.6	27.000	0.963	1.540	57.8	1.819	34.9	1.977	-1.247	-31.5	2.349
321523.0	715784.7	244.4	28.388	17.554	31.7	33.377	23.7	26.561	0.955	1.520	57.9	1.795	34.8	1.947	-1.236	-32.4	2.306
321522.3	715785.5	244.3	27.956	17.298	31.7	32.875	23.8	26.161	0.943	1.501	57.9	1.773	34.6	1.923	-1.245	-32.9	2.291
321521.7	715786.2	244.1	27.600	17.042	31.8	32.472	23.9	25.840	0.934	1.483	57.9	1.754	34.2	1.894	-1.242	-33.4	2.284
321521.0	715787.0	244.1	27.636	17.104	31.8	32.501	23.9	25.863	0.955	1.471	57.0	1.754	39.0	2.011	-1.492	-36.6	2.504
321520.4	715787.8	244.1	27.802	17.199	31.7	32.692	23.8	26.015	0.984	1.462	56.0	1.762	44.1	2.133	-1.750	-39.4	2.759
321519.7	715788.6	244.0	28.452	17.002	31.6	32.404	23.7	25.646	0.947	1.443	54.3	1.745	45.2	2.266	-1.494	-35.9	2.648
321519.1	715789.3	243.8	27.094	16.780	31.8	31.869	24.0	25.361	0.971	1.425	55.7	1.724	46.0	2.170	-1.851	-40.5	2.852
321518.5	715790.1	243.4	25.942	16.101	31.8	30.532	24.4	24.297	0.906	1.392	56.9	1.661	40.4	2.022	-1.577	-38.0	2.564
321517.8	715790.9	243.1	24.612	15.314	31.9	28.987	24.9	23.597	0.831	1.356	58.4	1.592	41.0	1.870	-1.830	-42.0	2.810
321517.2	715791.6	242.6	23.507	14.658	31.9	27.703	25.2	22.405	0.778	1.326	59.6	1.537	27.4	1.685	-0.924	-28.7	1.921
321516.5	715792.4	242.2	22.539	14.080	32.0	26.575	25.6	21.248	0.735	1.298	60.5	1.492	22.7	1.568	-0.664	-23.6	1.711
321515.9	715793.1	241.9	21.850	13.468	32.0	25.733	25.8	20.573	0.705	1.270	61.3	1.457	21.8	1.508	-0.568	-20.9	1.632
321515.2	715793.9	241.7	21.297	13.336	32.1	25.128	26.0	19.996	0.686	1.251	61.3	1.427	19.6	1.500	-0.512	-18.8	1.585
321514.6	715794.6	241.5	20.910	13.216	32.1	24.947	26.2	19.547	0.659	1.229	61.8	1.393	18.1	1.442	-0.471	-17.1	1.493
321514.0	715795.4	241.0	20.771	12.417	32.1	23.347	26.5	18.927	0.628	1.204	62.5	1.358	13.1	1.347	-0.164	-6.9	1.357
321513.3	715796.2	240.7	19.087	12.004	32.2	22.548	26.8	17.943	0.604	1.182	62.9	1.328	10.5	1.282	-0.012	-0.5	1.282
321512.7	715797.0	240.4	18.742	11.603	32.2	21.774	27.0	17.581	0.584	1.161	63.4	1.300	12.5	1.215	0.742	-1.2	1.223
321512.0	715797.7	240.0	17.792	11.218	32.2	21.034	27.2	16.738	0.564	1.144	63.7	1.275	5.5	1.188	0.293	14.3	1.185
321511.4	715798.5	239.7	17.193	10.853	32.3	20.332	27.4	16.180	0.548	1.127	64.1	1.253	4.1	1.081	0.442	22.2	1.168
321510.7	715799.3	239.4	16.539	10.522	32.3	19.696	27.6	15.674	0.533	1.113	64.3	1.235	3.4	1.019	0.784	27.3	1.149
321510.1	715800.0	239.2	16.399	10.368	32.3	19.402	27.7	15.439	0.528	1.101	64.4	1.221	4.9	1.029	0.543	27.8	1.164
321509.4	715800.8	239.3	16.563	10.467	32.3	19.593	27.6	15.592	0.531	1.092	64.1	1.214	8.2	1.147	0.271	13.3	1.179
321508.8	715801.5	239.0	16.458	10.305	32.3	19.391	27.6	15.222	0.522	1.082	64.2	1.202	5.7	1.086	0.645	26.7	1.165
321508.2	715802.3	238.9	15.902	10.062	32.3	18.818	27.8	14.975	0.521	1.074	64.1	1.194	8.5	1.068	0.350	18.1	1.124
321507.5	715803.1	238.8	15.768	9.980	32.3	18.661	27.9	14.850	0.523	1.068	63.9	1.189	10.0	1.067	0.282	14.8	1.104

321444.4	715878.1	241.3	18.434	11.605	32.2	21.783	26.9	17.334	0.712	1.261	60.6	1.448	20.0	1.057	-0.699	-33.5	1.267
321443.7	715878.8	241.6	18.833	11.847	32.2	22.249	26.8	17.705	0.728	1.276	60.3	1.470	21.4	1.101	-0.766	-34.8	1.341
321443.1	715879.6	241.7	19.096	12.007	32.2	22.557	26.7	17.950	0.739	1.290	60.2	1.486	21.6	1.103	-0.762	-34.6	1.341
321442.5	715880.3	242.0	19.246	12.275	32.1	23.269	26.5	18.517	0.767	1.307	59.6	1.515	25.0	1.199	-0.942	-38.2	1.525
321441.8	715881.1	242.4	19.464	12.488	32.0	23.680	26.4	18.661	0.778	1.318	59.7	1.528	24.2	1.177	-0.859	-37.8	1.472
321441.2	715881.9	242.4	20.705	12.700	32.1	23.899	26.3	19.018	0.789	1.332	59.4	1.548	25.5	1.193	-0.931	-38.6	1.526
321440.5	715882.6	242.4	20.650	12.911	32.1	24.171	26.2	19.394	0.797	1.344	59.0	1.569	25.2	1.225	-1.029	-41.2	1.600
321439.9	715883.4	242.7	20.396	13.116	32.1	24.705	26.1	19.659	0.819	1.357	58.9	1.585	25.1	1.223	-1.050	-40.7	1.612
321439.2	715884.2	242.9	21.268	13.315	32.0	25.092	26.0	19.968	0.834	1.368	58.6	1.602	28.4	1.233	-1.098	-41.7	1.651
321438.6	715884.4	243.0	21.464	13.554	32.0	25.377	25.9	20.371	0.850	1.382	58.3	1.622	29.1	1.182	-1.032	-40.7	1.727
321438.0	715885.7	243.3	22.194	13.696	32.0	25.833	25.8	20.557	0.862	1.389	58.2	1.635	30.2	1.243	-1.190	-43.7	1.721
321437.3	715886.5	243.4	22.925	13.829	32.0	26.091	25.7	20.763	0.870	1.397	58.1	1.646	30.3	1.224	-1.195	-44.3	1.710
321436.7	715887.2	243.6	22.571	14.096	32.0	26.641	25.7	21.359	0.879	1.420	58.3	1.670	27.8	1.330	-1.048	-45.5	1.459
321436.0	715888.0	243.6	22.463	14.031	32.0	26.485	25.6	21.076	0.881	1.411	58.0	1.663	29.9	1.157	-1.168	-45.3	1.644
321435.4	715888.8	243.7	22.561	14.090	32.0	26.600	25.5	21.167	0.882	1.416	58.1	1.669	29.2	1.106	-1.127	-45.5	1.579
321434.7	715889.9	243.9	22.764	14.219	32.0	26.806	25.5	21.368	0.880	1.432	58.4	1.683	25.2	0.939	-0.915	-47.5	1.241
321434.1	715890.3	243.9	22.599	14.113	32.0	26.643	25.5	21.202	0.877	1.424	58.4	1.672	26.6	0.958	-0.982	-45.7	1.372
321433.4	715891.1	244.0	22.766	14.213	32.0	26.838	25.5	21.357	0.883	1.429	58.3	1.680	26.6	0.922	-0.987	-47.0	1.351
321432.8	715891.8	244.1	22.754	14.219	32.0	26.806	25.5	21.357	0.880	1.432	58.4	1.683	25.2	0.939	-0.915	-47.5	1.241
321432.2	715892.6	244.2	22.877	14.279	32.0	26.968	25.4	21.640	0.884	1.436	58.4	1.687	24.8	0.783	-0.901	-49.0	1.194
321431.5	715893.4	244.3	23.073	14.397	32.0	27.196	25.4	21.642	0.893	1.441	58.2	1.695	25.1	0.746	-0.931	-51.3	1.193
321430.9	715894.4	244.3	22.955	14.326	32.0	27.058	25.4	21.532	0.897	1.442	58.4	1.693	22.8	0.621	-0.823	-52.2	1.023
321430.2	715894.9	244.4	23.050	14.383	32.0	27.169	25.4	21.621	0.892	1.446	58.3	1.698	22.2	0.549	-0.801	-55.6	0.971
321429.6	715895.6	244.5	23.076	14.399	32.0	27.200	25.4	21.645	0.894	1.449	58.3	1.702	21.1	0.453	-0.757	-59.0	0.882
321428.9	715896.4	244.6	23.137	14.403	32.6	27.266	25.3	21.701	0.899	1.452	58.2	1.708	20.0	0.360	-0.733	-63.2	0.816
321428.3	715897.2	244.7	23.419	14.603	31.9	27.599	25.3	21.963	0.914	1.458	57.9	1.720	21.2	0.230	-0.617	-68.6	0.878
321427.6	715897.9	244.9	23.733	14.755	31.9	27.895	25.2	22.198	0.929	1.463	57.6	1.733	21.9	0.267	-0.889	-73.3	0.928
321427.0	715898.7	245.0	23.858	14.865	31.9	28.145	25.1	22.368	0.941	1.468	57.4	1.744	21.9	0.180	-0.930	-78.6	0.949
321426.4	715899.5	245.2	24.219	15.079	31.9	28.529	25.0	22.703	0.962	1.475	56.9	1.761	23.4	0.149	-1.054	-82.0	1.064
321425.7	715900.2	245.3	24.427	15.203	31.9	28.771	24.9	22.886	0.976	1.481	56.6	1.773	23.5	0.062	-1.108	-86.8	1.110
321425.1	715901.0	245.4	24.758	15.497	31.9	29.157	24.8	23.200	0.997	1.496	56.2	1.793	24.6	0.001	-1.243	-89.9	1.206
321424.4	715901.8	245.7	25.128	15.619	31.9	29.587	24.7	23.545	1.020	1.495	55.7	1.810	26.0	-0.056	-1.353	-87.6	1.354
321423.8	715902.5	245.9	25.483	15.829	31.8	29.999	24.6	23.872	1.043	1.502	55.2	1.829	27.2	-0.125	-1.479	-85.2	1.484
321423.1	715903.3	246.1	25.857	16.073	31.8	30.473	24.5	24.205	1.070	1.513	54.6	1.848	26.4	-0.219	-1.617	-82.7	1.616
321422.5	715904.1	246.1	25.816	16.026	31.8	30.386	24.4	24.180	1.072	1.510	54.6	1.852	26.6	-0.380	-1.577	-76.4	1.622
321421.9	715904.8	246.3	26.290	16.306	31.8	30.937	24.3	24.619	1.102	1.518	54.0	1.876	28.6	-0.434	-1.766	-76.2	1.818
321421.2	715905.6	246.4	26.764	16.602	31.9	31.516	24.2	25.038	1.141	1.528	53.2	1.900	32.0	-0.404	-2.037	-70.8	2.087
321420.6	715906.4	246.7	27.129	16.801	31.8	31.910	24.0	25.393	1.159	1.530	52.8	1.919	31.7	-0.583	-2.108	-74.5	2.217
321419.9	715907.1	246.9	27.337	16.923	31.8	32.152	23.9	25.586	1.177	1.532	52.5	1.932	31.7	-0.719	-2.198	-71.9	2.313
321419.3	715907.9	247.1	27.714	17.145	31.7	32.588	23.8	25.933	1.207	1.496	51.9	1.951	31.7	-0.851	-2.302	-69.4	2.505
321418.6	715908.7	247.2	27.815	17.205	31.7	32.706	23.8	26.027	1.217	1.534	51.6	1.958	32.3	-0.979	-2.427	-68.0	2.617
321418.0	715909.4	247.3	28.030	17.331	31.7	32.955	23.7	26.225	1.235	1.533	51.1	1.969	32.6	-1.116	-2.543	-66.3	2.777
321417.3	715910.0	247.4	28.387	17.481	31.7	33.240	23.6	26.456	1.260	1.534	50.9	1.986	33.1	-1.269	-2.687	-63.7	2.986
321416.7	715910.9	247.6	28.641	17.572	31.7	33.431	23.6	26.604	1.271	1.529	50.3	1.988	33.1	-1.392	-2.793	-63.5	3.121
321416.1	715911.7	247.7	28.441	17.689	31.7	33.663	23.5	26.788	1.288	1.525	49.8	1.997	33.4	-1.529	-2.928	-62.4	3.303
321415.4	715912.2	247.8	28.805	17.885	31.9	34.053	23.4	26.938	1.305	1.495	49.2	2.007	33.5	-1.670	-3.087	-60.4	3.513
321414.8	715913.2	247.9	28.856	17.816	31.7	33.912	23.4	26.987	1.314	1.512	49.0	2.003	32.9	-1.846	-3.153	-59.6	3.653
321414.1	715914.0	248.0	28.986	17.892	31.7	34.063	23.4	27.106	1.327	1.505	48.6	2.006	33.0	-1.994	-3.287	-58.8	3.844
321413.5	715914.8	248.1	29.758	18.146	31.6	34.510	23.4	27.444	1.355	1.496	47.9	2.035	32.9	-2.169	-3.432	-56.9	4.077
321412.8	715915.5	248.3	29.297	18.074	31.7	34.424	23.3	27.394	1.354	1.489	47.7	2.013	33.7	-2.263	-3.598	-57.8	4.251
321412.2	715916.3	248.4	29.485	18.184	31.7	34.641	23.2	27.587	1.369	1.481	47.3	2.016	34.3	-2.384	-3.777	-57.7	4.467
321411.5	715917.1	248.6	29.677	18.297	31.7	34.864	23.1	27.744	1.382	1.472	46.8	2.019	34.7	-2.531	-3.964	-57.7	4.687
321410.9	715917.8	248.6	29.711	18.317	31.7	34.904	23.1	27.775	1.390	1.459	46.4	2.015	34.7	-2.664	-4.100	-57.0	4.889
321410.3	715918.4	248.6	29.932	18.434	31.6	35.136	23.1	27.961	1.404	1.459	46.3	2.018	34.1	-2.775	-4.244	-55.3	5.123
321409.6	715919.4	248.9	29.891	18.422	31.6	35.112	23.1	27.941	1.407	1.435	45.6	2.010	34.7	-2.961	-4.429	-56.2	5.308
321409.0	715920.1	249.0	29.988	18.479	31.6	35.225	23.1	28.031	1.417	1.422	45.1	2.007	34.7	-3.113	-4.603	-55.9	5.557
321408.3	715920.9	249.1	30.085	18.510	31.6	35.287	23.0	28.121	1.427	1.405	44.7	2.005	34.7	-3.237	-4.769	-55.4	5.769
321407.7	715921.7	249.0	29.401	18.137	31.7	34.545	23.3	27.490	1.404	1.380	44.5	1.969	29.1	-3.676	-4.693	-51.9	5.962
321407.0	715922.4	249.0	29.098	17.960	31.7	34.194	23.4	27.211	1.402	1.358	44.1	1.952	26.0	-3.981	-4.740	-50.0	6.190
321406.4	715923.2	249.1	28.771	17.771	31.7	33.821	23.6	26.814	1.402	1.346	43.7	1.946	27.6	-4.310	-4.814	-48.1	6.431
321405.8	715924.0	249.0	28.362	17.529	31.7	33.342	23.6	26.533	1.405	1.314	43.1	1.924	18.3	-4.689	-4.792	-45.6	6.704
321405.1	715924.7	249.1	28.429	17.569	31.7	33.420	23.6	26.595	1.423	1.300	42.4	1.928	17.2	-4.932	-4.967	-45.2	7.000
321404.5	715925.5	249.2	28.605	17.638	31.7	33.541	23.7	26.689	1.440	1.311	42.3	1.931	17.2	-5.103	-4.940	-44.3	7.306
321403.8	715926.2	249.2	28.015	17.327	31.7	32.940	23.7	26.213	1.464	1.265	40.8	1.935	10.5	-5.667	-5.119	-42.1	7.637
321403.2	715927.0	249.3	27.916	17.269	31.7	32.826	23.8	26.122	1.494	1.251	39.9	1.949	7.6	-6.031	-5.224	-40.9	

321340.1	716002.0	266.9	53.012	31.603	30.8	61.717	15.9	49.113	1.931	2.206	48.8	2.932	55.7	-2.495	-4.930	63.2	5.536
321339.4	716002.7	267.1	52.812	31.492	30.8	61.489	15.9	48.931	1.934	2.202	49.0	2.918	55.1	-2.488	-4.849	62.8	5.450
321338.8	716003.5	267.2	52.762	31.465	30.8	61.432	16.0	48.886	1.908	2.202	49.1	2.914	55.4	-2.434	-4.812	63.2	5.392
321338.1	716004.3	267.2	51.517	30.770	30.8	60.006	16.4	47.751	1.829	2.174	49.9	2.841	49.7	-2.601	-4.486	59.9	5.186
321337.5	716005.0	267.4	51.136	30.589	30.9	59.594	16.5	47.423	1.805	2.167	50.2	2.820	49.6	-2.572	-4.386	59.6	5.085
321336.8	716005.8	267.4	50.216	30.043	30.9	58.517	16.8	46.566	1.748	2.147	50.8	2.769	45.1	-2.645	-4.145	57.5	4.917
321336.2	716006.6	267.6	50.296	30.089	30.9	58.609	16.7	46.640	1.749	2.147	50.8	2.769	46.9	-2.489	-4.179	59.2	4.864
321335.5	716007.3	267.6	49.227	29.490	30.9	57.384	17.1	45.655	1.685	2.124	51.6	2.711	42.8	-2.556	-3.920	56.9	4.680
321334.9	716008.1	267.7	48.576	29.126	30.9	56.638	17.3	45.071	1.644	2.109	52.1	2.674	41.0	-2.524	-3.782	56.3	4.547
321334.3	716008.8	268.1	49.835	29.832	30.9	58.010	16.9	46.220	1.714	2.127	51.1	2.732	49.6	-2.100	-4.175	63.3	4.673
321333.6	716009.6	268.2	49.244	29.501	30.9	57.404	17.1	45.681	1.677	2.110	51.5	2.696	48.3	-2.051	-4.086	63.3	4.572
321333.0	716010.4	268.5	50.219	30.047	30.9	58.522	16.8	46.570	1.751	2.122	50.5	2.751	55.8	-1.712	-4.430	68.9	4.749
321332.3	716011.2	268.7	50.209	30.042	30.9	58.510	16.9	46.561	1.764	2.113	50.1	2.752	53.9	-1.584	-4.455	69.2	4.777
321331.7	716011.9	268.8	49.804	29.816	30.9	58.047	16.9	46.193	1.751	2.094	50.1	2.730	57.7	-1.554	-4.541	71.1	4.799
321331.0	716012.7	269.0	49.760	29.792	30.9	57.997	16.9	46.152	1.771	2.082	49.6	2.733	59.4	-1.491	-4.665	72.3	4.897
321330.4	716013.5	269.0	48.433	29.049	31.0	56.477	17.4	44.943	1.696	2.042	50.3	2.654	53.9	-1.698	-4.465	69.2	4.777
321329.8	716014.2	269.0	46.957	28.220	31.0	54.784	17.8	43.596	1.619	1.999	51.0	2.572	47.2	-1.978	-4.233	65.0	4.672
321329.1	716015.0	268.9	45.210	27.236	31.1	52.780	18.4	42.001	1.537	1.951	51.8	2.484	38.5	-2.362	-3.928	59.0	4.584
321328.5	716015.8	268.8	43.436	26.234	31.1	50.743	19.0	40.380	1.474	1.905	52.3	2.408	29.3	-2.811	-3.614	52.1	4.579
321327.8	716016.5	268.8	40.956	25.453	31.2	49.158	19.4	39.119	1.453	1.864	52.1	2.364	22.3	-3.236	-3.421	46.6	4.709
321327.2	716017.3	268.8	40.075	24.840	31.2	47.917	19.8	38.131	1.460	1.828	51.4	2.339	17.0	-3.644	-3.326	42.4	4.934
321326.5	716018.0	268.8	38.062	24.325	31.3	46.974	20.1	37.302	1.482	1.792	50.4	2.326	12.9	-4.052	-3.294	39.1	5.222
321325.9	716018.8	268.9	39.288	23.880	31.3	45.976	20.3	36.587	1.513	1.758	49.3	2.319	9.5	-4.458	-3.308	36.6	5.551
321325.2	716019.6	268.2	40.306	24.461	31.3	47.148	20.0	37.519	1.569	1.747	48.1	2.348	18.0	-4.413	-3.896	41.4	5.887
321324.6	716020.0	269.0	41.430	25.101	31.2	48.641	19.6	38.548	1.638	1.747	46.8	2.394	27.1	-4.329	-4.492	46.1	6.239
321324.0	716021.1	270.2	43.734	26.407	31.1	51.088	18.9	40.655	1.770	1.785	45.2	2.514	42.8	-3.935	-3.855	53.8	6.669
321323.3	716021.9	270.6	45.419	27.360	31.1	53.024	18.4	42.195	1.894	1.822	43.9	2.628	54.1	-3.679	-4.056	58.7	7.086
321322.7	716022.6	271.0	46.692	28.077	31.0	54.683	18.0	43.357	2.002	1.856	42.8	2.730	62.6	-3.501	-4.589	62.0	7.462
321322.0	716023.4	271.2	46.859	28.172	31.0	54.675	19.9	43.509	2.040	1.859	42.3	2.760	65.3	-3.556	-4.839	62.5	7.708
321321.4	716024.2	271.3	46.502	27.972	31.0	54.267	18.1	43.184	2.044	1.847	42.1	2.754	65.5	-3.709	-4.958	61.9	7.885
321320.7	716024.9	271.5	46.307	27.863	31.0	54.043	18.1	43.006	2.056	1.841	41.8	2.760	66.7	-3.787	-5.107	61.9	8.058
321320.1	716025.7	271.6	45.793	27.575	31.1	53.455	18.3	42.538	2.047	1.826	41.7	2.743	66.6	-3.935	-5.173	61.3	8.183
321319.4	716026.5	271.8	45.398	27.354	31.1	53.002	18.4	42.178	2.045	1.815	41.6	2.735	67.1	-4.016	-5.264	61.1	8.300
321318.8	716027.2	271.9	44.973	27.115	31.1	52.515	18.6	41.780	2.041	1.805	41.5	2.724	67.7	-4.076	-5.338	60.9	8.394
321318.2	716028.0	272.0	44.332	26.754	31.1	51.779	18.1	41.205	2.022	1.787	41.5	2.698	67.4	-4.163	-5.355	60.5	8.452
321317.5	716028.8	272.1	43.454	26.260	31.1	50.773	19.1	40.404	1.988	1.761	41.5	2.656	66.2	-4.284	-5.310	59.6	8.473
321316.9	716029.5	272.1	42.231	25.568	31.2	49.368	19.5	39.086	1.935	1.724	41.7	2.592	63.4	-4.475	-5.172	58.0	8.454
321316.2	716030.3	272.1	40.922	24.827	31.2	47.864	19.9	38.089	1.878	1.685	41.9	2.523	60.3	-4.668	-5.003	56.3	8.416
321315.6	716031.1	272.1	39.889	24.241	31.3	46.678	20.7	37.145	1.837	1.655	42.0	2.472	58.6	-4.760	-4.892	55.4	8.376
321314.9	716031.8	272.1	38.754	23.596	31.3	45.373	21.0	36.107	1.790	1.622	42.2	2.416	56.5	-4.857	-4.745	54.2	8.312
321314.3	716032.6	272.1	37.691	22.991	31.4	44.150	21.1	35.133	1.747	1.591	42.3	2.363	55.0	-4.908	-4.607	53.4	8.231
321313.7	716033.3	272.1	36.495	22.308	31.4	42.773	21.5	34.037	1.699	1.556	42.5	2.302	52.8	-4.979	-4.424	52.2	8.128
321313.0	716034.1	272.1	35.506	21.743	31.5	41.635	21.9	33.132	1.655	1.527	42.7	2.252	51.8	-4.962	-4.288	51.7	8.010
321312.4	716034.9	271.9	33.692	20.700	31.6	39.543	22.5	31.467	1.584	1.475	42.9	2.164	46.5	-5.203	-3.900	48.6	7.866
321311.7	716035.6	271.8	32.373	19.940	31.6	38.021	23.0	30.256	1.532	1.437	43.2	2.101	43.9	-5.267	-3.639	47.0	7.716
321311.1	716036.4	271.7	31.026	19.160	31.7	36.466	23.5	29.019	1.480	1.400	43.4	2.037	41.2	-5.331	-3.352	45.1	7.554
321310.4	716037.2	271.5	29.485	18.265	31.8	34.684	24.1	27.601	1.427	1.359	43.6	1.971	37.8	-5.464	-3.981	42.4	7.394
321309.8	716037.9	271.5	28.737	17.832	31.8	33.820	24.4	26.913	1.382	1.338	44.1	1.924	37.9	-5.295	-4.866	42.6	7.191
321309.1	716038.7	271.3	27.251	16.965	31.9	32.104	25.0	25.548	1.312	1.302	44.3	1.862	34.9	-5.409	-4.476	39.6	7.021
321308.5	716039.5	271.4	26.952	16.793	31.9	31.756	25.1	25.270	1.285	1.290	45.1	1.821	36.0	-5.070	-4.509	41.7	6.785
321307.9	716040.2	271.2	25.712	16.065	32.0	30.318	25.6	24.127	1.236	1.261	45.6	1.765	33.5	-5.107	-4.180	39.3	6.599
321307.2	716041.0	271.2	25.114	15.716	32.0	29.626	25.9	23.576	1.190	1.243	46.3	1.721	32.7	-4.911	-4.088	39.8	6.390
321306.6	716041.8	271.3	24.823	15.550	32.1	29.291	26.1	23.309	1.149	1.232	47.0	1.685	32.6	-4.619	-4.115	41.7	6.186
321305.9	716042.5	271.3	24.117	15.136	32.1	28.473	26.4	22.658	1.109	1.213	47.6	1.644	30.7	-4.516	-3.969	41.3	6.012
321305.3	716043.3	271.2	23.394	14.709	32.2	27.634	26.8	21.900	1.073	1.194	48.1	1.606	29.2	-4.453	-3.805	40.5	5.858
321304.6	716044.1	271.2	22.935	14.441	32.2	27.103	27.0	21.568	1.045	1.181	48.5	1.577	26.5	-4.324	-3.746	40.9	5.721
321304.0	716044.8	271.2	22.688	14.099	32.2	26.618	27.1	21.341	1.027	1.170	48.7	1.557	25.7	-4.150	-3.775	42.3	5.410
321303.3	716045.6	271.3	22.426	14.147	32.2	26.515	27.3	21.100	1.015	1.159	48.8	1.541	24.8	-4.022	-3.791	43.3	5.527
321302.7	716046.4	271.6	22.948	14.466	32.2	27.127	27.2	21.587	1.034	1.162	48.3	1.556	29.9	-3.636	-4.144	48.7	5.513
321302.1	716047.1	271.5	22.368	14.121	32.3	26.453	29.5	21.050	1.022	1.147	48.3	1.536	26.7	-3.708	-4.014	47.3	5.465
321301.4	716047.9	271.6	22.458	14.178	32.3	26.558	27.5	21.135	1.038	1.143	47.8	1.548	28.7	-3.565	-4.168	49.5	5.485

Max EF along centerline is 2.932 (kV/m) at 323.000 (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				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)
321313.9	715978.7	267.4	4.197	3.725	41.6	5.611	49.6	4.465	0.196	0.180	42.4	0.266	14.0	0.325	0.279	40.7
321314.1	715979.7	267.4	4.193	3.881	41.7	5.804	50.7	4.507	0.197	0.185	42.6	0.276	14.0	0.328	0.282	40.7
321315.5	715980.0	267.7	4.927	4.271	40.9	6.521	50.6	5.189	0.192	0.238	51.1	0.306	16.6	0.319	0.410	52.1
321316.2	715980.6	267.7	5.351	4.579	40.6	7.043	51.0	5.605	0.187	0.273	55.6	0.331	17.6	0.327	0.487	56.1
321317.3	715983.3	267.8	5.813	4.905	40.2	7.606	51.4	6.051	0.178	0.359	60.0	0.353	18.2	0.353	0.559	57.7
321317.8	715981.9	267.8	5.737	5.232	34.0	8.245	56.5	5.865	0.169	0.389	58.9	0.392	18.6	0.388	0.600	58.0
321318.5	715982.5	267.9	6.907	5.651	39.3	8.924	52.1	7.100	0.150	0.402	69.5	0.430	19.3	0.431	0.738	59.7
321319.3	715983.2	267.9	7.552	6.075	38.8	9.960	52.4	7.713	0.133	0.455	73.7	0.474	19.7	0.490	0.843	59.9
321320.0	715983.8	268.0	8.153	6.565	38.0	10.983	52.2	8.424	0.112	0.513	79.2	0.502	20.0	0.560	0.900	60.0
321320.8	715984.5	268.1	9.143	7.094	37.8	11.973	53.0	9.209	0.125	0.577	77.7	0.590	21.7	0.662	1.161	60.3
321321.6	715985.1	268.1	10.065	7.647	37.2	12.962	53.8	10.058	0.154	0.646	76.6	0.664	21.9	0.796	1.303	58.6
321322.3	715985.8	268.1	10.978	8.176	36.9	13.924	54.9	10.913	0.219	0.719	82.0	0.723	22.5	0.971	1.497	59.7
321323.1	715986.4	268.1	12.070	8.840	35.9	15.152	52.8	12.059	0.308	0.799	68.9	0.857	21.7	1.172	1.596	53.7

321323.3	715987.0	268.1	13.555	9.560	35.2	16.587	52.3	13.200	0.430	0.883	64.0	0.982	21.0	1.411	1.707	50.4	2.215
321324.6	715987.7	267.9	14.902	10.202	34.4	18.060	51.5	14.372	0.584	0.967	58.9	1.130	19.0	1.642	1.711	46.2	2.372
321325.4	715988.3	267.9	16.553	10.985	33.0	19.866	50.7	15.809	0.785	1.055	53.3	1.315	18.4	1.973	1.827	42.8	2.689
321326.2	715989.0	267.8	18.332	11.765	32.7	21.783	49.8	17.334	1.032	1.141	47.9	1.538	16.9	2.308	1.860	38.9	2.964
321326.9	715989.9	267.9	20.246	12.552	31.3	23.840	48.2	18.871	1.321	1.473	42.5	1.858	15.1	2.678	1.858	34.7	3.209
321327.7	715990.3	267.6	22.537	13.440	30.8	26.240	46.6	20.881	1.702	1.296	37.3	2.139	13.8	3.070	1.835	30.9	3.566
321328.5	715990.9	267.5	24.796	14.230	29.9	28.839	44.7	22.338	2.154	1.324	32.5	2.420	12.0	3.424	1.750	27.6	3.916
321329.2	715991.6	267.5	27.095	15.298	28.8	31.729	42.9	25.249	2.661	1.402	27.8	3.008	11.0	3.997	1.710	23.2	4.347
321330.0	715992.2	267.5	29.787	16.290	27.8	34.891	40.7	27.765	3.259	1.425	23.6	3.556	9.7	4.513	1.599	19.5	4.788
321330.8	715992.9	267.5	32.466	17.250	26.9	38.311	38.2	30.566	3.924	1.432	20.0	4.080	8.5	5.077	1.477	16.3	5.139
321331.5	715993.5	267.5	35.482	18.188	26.0	42.047	35.7	33.540	4.668	1.434	16.6	4.671	8.3	5.613	1.426	13.1	6.295
321332.3	715994.1	267.5	42.571	19.826	25.0	46.961	33.5	37.370	5.420	1.333	13.8	5.581	7.7	6.977	1.248	10.1	7.087
321333.1	715994.8	267.4	46.239	20.916	24.3	50.804	30.9	40.428	6.114	1.234	11.4	6.237	7.0	7.333	0.915	7.1	7.390
321333.8	715995.4	267.3	49.474	21.926	23.9	54.115	28.3	43.064	6.675	1.103	9.4	6.765	6.4	7.219	0.492	3.9	7.326
321334.6	715996.1	267.4	53.199	23.224	23.6	58.048	25.8	46.193	7.073	0.967	7.8	7.139	6.5	7.565	0.130	1.0	7.566
321335.3	715996.7	267.2	56.046	24.467	23.6	61.154	23.4	48.665	7.155	0.826	6.6	7.042	6.9	7.365	-0.336	2.6	7.373
321336.1	715997.4	267.3	57.775	25.636	23.9	63.207	21.3	50.298	7.000	0.710	5.8	7.036	8.0	6.567	-0.888	-7.7	6.627
321336.9	715998.0	267.2	58.114	26.646	24.6	63.931	19.5	50.875	6.494	0.662	5.8	6.528	9.8	5.097	-1.509	-16.5	5.316
321337.6	715998.6	267.2	58.746	27.982	25.5	65.070	17.8	51.781	5.793	0.591	7.7	5.845	13.4	4.006	-2.181	-28.6	4.562
321338.4	715999.3	267.2	59.023	29.451	26.5	65.963	16.4	52.491	4.941	1.041	11.9	5.049	20.0	2.813	-2.964	-46.5	4.086
321339.2	715999.9	267.2	57.928	30.590	27.8	65.509	15.6	52.130	3.968	1.376	19.1	4.200	30.4	1.076	-3.774	-74.1	3.925
321339.9	716000.8	267.0	55.482	31.188	29.3	63.643	15.5	50.644	3.184	1.093	21.0	3.418	45.3	-0.917	-4.416	39.3	4.316
321340.7	716001.2	266.7	52.078	31.584	30.8	61.678	15.9	49.082	1.933	2.205	48.8	2.932	55.4	-2.530	-4.962	63.0	5.570
321341.5	716001.9	266.6	51.927	32.161	32.2	60.316	16.4	47.998	1.133	2.695	67.2	2.924	40.4	-3.672	-5.491	56.2	6.606
321342.2	716002.5	266.3	48.037	31.865	32.6	57.646	17.6	45.093	0.760	3.187	76.5	3.257	19.3	-4.493	-6.480	20.1	7.080
321343.0	716003.1	266.2	46.286	32.193	34.8	56.381	18.7	44.867	1.255	3.647	71.0	3.486	9.6	-5.009	-5.788	49.1	7.654
321343.8	716003.8	266.0	43.611	31.594	35.9	53.853	20.2	42.855	1.847	4.040	65.4	4.442	4.0	-5.130	-5.473	46.9	7.501
321344.5	716004.4	265.9	41.184	30.933	36.9	51.506	21.9	40.987	2.389	4.346	61.2	4.859	-0.7	-5.059	-5.125	45.4	7.201
321345.3	716005.1	265.7	38.649	29.925	37.7	48.880	23.7	38.898	2.816	4.523	58.1	5.328	0.6	-4.776	-4.575	43.8	6.614
321346.1	716005.7	265.6	36.032	28.597	38.4	46.001	25.6	36.606	3.115	4.556	55.6	5.519	0.2	-4.320	-3.856	41.8	5.791
321346.8	716006.4	265.7	33.433	27.131	39.2	44.625	27.6	35.511	3.304	4.492	53.2	5.568	0.2	-3.572	-3.153	40.2	5.308
321347.6	716007.0	265.6	32.031	26.553	39.7	41.605	29.5	33.109	3.360	4.240	51.6	5.401	1.4	-4.102	-3.437	40.0	5.351
321348.4	716007.7	265.4	29.124	24.299	39.8	37.930	31.6	30.184	3.314	3.884	49.5	5.105	1.2	-3.212	-2.261	35.1	3.928
321349.1	716008.4	265.3	26.403	22.989	39.8	34.109	34.6	27.143	3.195	3.465	47.3	4.912	0.2	-2.090	-1.938	32.7	3.408
321349.9	716008.9	265.1	24.307	20.352	39.9	31.702	35.5	25.228	3.029	3.027	45.0	4.282	1.1	-1.880	-0.672	19.7	1.997
321350.6	716009.6	265.0	22.265	18.591	39.9	29.006	37.3	23.082	2.827	2.582	42.4	3.828	1.0	-1.395	-0.160	6.5	1.404
321351.4	716010.0	264.9	20.377	16.910	39.7	26.479	39.0	21.070	2.607	2.155	39.6	3.382	0.8	-0.946	-0.284	-15.6	0.982
321352.2	716010.9	265.0	18.984	15.704	39.6	24.637	40.7	19.605	2.380	1.764	36.5	2.962	1.5	-1.011	0.252	-14.0	1.042
321352.9	716011.5	264.9	17.264	14.089	39.2	22.283	42.0	17.732	2.156	1.412	33.2	2.577	0.9	-0.473	0.657	-54.3	0.810
321353.7	716012.2	264.9	15.653	12.973	38.8	20.085	43.2	15.983	1.947	1.021	30.8	2.087	0.3	-0.901	1.353	-89.5	0.902
321354.5	716012.8	264.6	14.459	11.461	38.4	18.451	44.3	14.683	1.738	0.847	26.0	1.933	1.3	0.191	1.026	79.9	1.044
321355.2	716013.5	264.2	13.003	10.082	37.8	16.454	44.9	13.093	1.550	0.633	22.2	1.675	4.0	0.866	1.278	55.4	1.543
321356.0	716014.4	264.5	11.993	8.586	37.4	15.056	46.6	12.006	1.356	0.478	18.3	1.429	39.0	0.331	1.429	33.3	1.503
321356.8	716014.7	263.9	10.998	8.247	36.9	13.747	46.1	10.939	1.218	0.313	14.4	1.258	6.4	1.154	1.216	46.5	1.677
321357.5	716015.4	263.7	10.104	7.441	36.4	12.549	46.5	9.986	1.075	0.205	10.8	1.095	8.1	1.300	1.159	41.7	1.742
321358.3	716016.2	263.6	9.263	6.633	35.9	11.493	46.8	9.086	0.944	0.134	8.1	0.944	10.8	1.461	1.084	38.2	1.831
321359.1	716016.7	263.3	8.557	6.076	35.4	10.494	46.8	8.351	0.831	0.101	6.9	0.837	12.0	1.500	0.986	33.3	1.795
321359.8	716017.3	263.3	7.966	5.567	34.9	9.719	47.1	7.734	0.727	0.102	8.0	0.734	12.8	1.426	0.891	32.0	1.681
321360.6	716018.0	263.3	7.433	5.112	34.5	9.020	47.2	7.188	0.635	0.121	10.8	0.810	14.6	1.342	0.810	30.4	1.592
321361.4	716018.6	263.1	6.908	4.673	34.1	8.340	47.2	6.637	0.553	0.144	14.6	0.571	14.9	1.314	0.729	29.0	1.503
321362.1	716019.3	263.0	6.444	4.288	33.7	7.739	47.2	6.158	0.488	0.162	18.1	0.506	16.0	1.260	0.658	27.6	1.421
321362.9	716019.9	262.9	6.019	3.936	33.2	7.196	47.1	5.726	0.415	0.175	22.9	0.456	17.0	1.347	0.599	25.9	1.309
321363.7	716020.5	262.9	5.627	3.629	32.8	6.696	46.6	5.328	0.358	0.183	27.1	0.403	18.1	1.414	0.544	25.5	1.264
321364.4	716021.2	262.7	5.264	3.343	32.4	6.237	46.6	4.968	0.308	0.189	31.4	0.364	18.4	1.494	0.484	24.4	1.186
321365.2	716021.8	262.7	4.938	3.087	32.0	5.823	46.6	4.634	0.264	0.190	35.7	0.325	20.2	1.027	0.455	23.9	1.124
321365.9	716022.5	262.7	4.637	2.857	31.6	5.447	46.4	4.334	0.225	0.189	40.0	0.294	21.0	0.968	0.423	23.6	1.057
321366.7	716023.1	262.6	4.353	2.651	31.3	5.108	46.3	4.065	0.191	0.188	44.0	0.267	21.4	0.904	0.404	23.4	0.984
321367.5	716023.8	262.6	4.103	2.455	30.9	4.781	45.9	3.805	0.161	0.183	48.6	0.243	22.3	0.861	0.373	23.4	0.938

Centerline results between structures TW073 and TW074

3D EMF Point Results Centerline from TW073 to TW074:

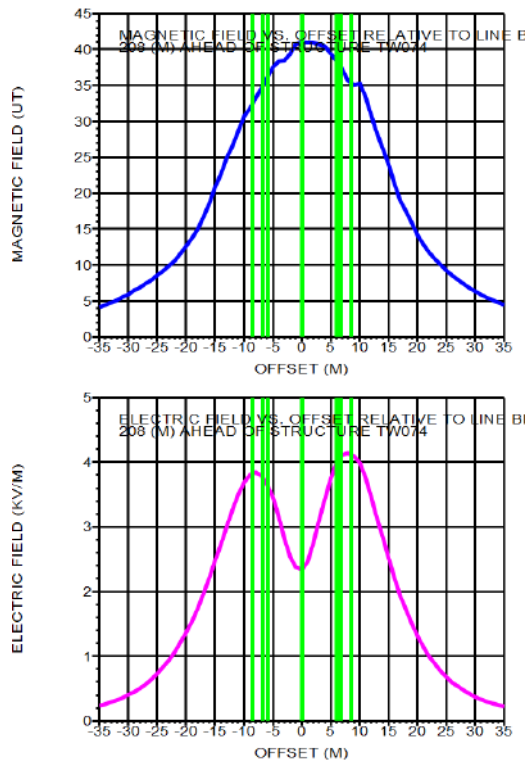
Measurement	X (m)	Y (m)	Z (m)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (kV/m)	H (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Space Potential (kV)	Angle Magnitude (deg)			
321300.9	716048.4	271.5	21.833	13.801	32.3	25.830	27.7	20.555	1.026	1.129	47.7	1.526	24.1	-3.751	-3.975	46.7	5.465
321301.3	716049.2	271.5	22.404	14.646	32.3	26.634	27.5	20.953	1.053	1.126	46.3	1.557	23.1	-3.567	-3.577	46.1	5.577
321299.7	716050.0	271.7	22.339	14.047	32.3	26.304	27.5	20.932	1.078	1.129	46.3	1.561	23.9	-3.536	-3.356	50.9	5.611
321299.0	716050.7	271.8	22.254	14.054	32.3	26.320	27.5	20.845	1.099	1.126	45.7	1.574	25.9	-3.550	-4.455	51.5	5.696
321298.4	716051.3	271.7	22.187	13.653	32.3	26.023	27.6	20.947	1.102	1.134	45.7	1.584	26.4	-3.544	-4.385	50.4	5.744
321297.7	716052.3	271.7	21.878	13.820	32.3	25.878	27.6	20.593	1.131	1.112	44.5	1.586	29.9	-3.821	-4.468	49.5	5.879
321297.1	716053.0	271.7	22.121	13.962	32.3	26.159	27.4										

321241.7	716118.8	272.8	42.038	25.482	31.2	49.158	19.7	39.118	1.393	2.048	55.8	2.477	22.8	-1.413	-3.004	64.8	3.320
321241.1	716119.6	272.8	42.173	25.559	31.2	49.313	19.6	39.242	1.372	2.066	56.4	2.480	22.0	-1.265	-2.856	66.1	3.124
321240.4	716120.4	272.9	43.330	26.215	31.2	50.643	19.3	40.301	1.385	2.095	56.5	2.511	25.9	-0.908	-3.024	73.3	3.157
321239.8	716121.1	272.9	43.406	26.258	31.2	50.731	19.2	40.370	1.364	2.110	57.1	2.512	24.5	-0.784	-2.863	74.7	2.968
321239.2	716121.9	273.0	43.946	26.584	31.2	51.351	19.1	40.864	1.365	2.128	57.3	2.528	25.6	-0.577	-2.850	78.5	2.908
321238.5	716122.7	273.0	44.344	26.789	31.1	51.808	18.9	41.227	1.365	2.142	57.5	2.540	25.9	-0.414	-2.802	81.6	2.833
321237.9	716123.4	273.1	45.142	27.245	31.1	52.725	18.7	41.957	1.389	2.158	57.2	2.547	28.7	-0.190	-2.887	86.2	2.894
321237.2	716124.2	273.2	45.514	27.451	31.1	53.151	18.6	42.296	1.397	2.167	57.2	2.578	29.3	-0.062	-2.856	88.7	2.857
321236.6	716125.0	273.3	46.238	27.859	31.1	53.982	18.3	42.958	1.430	2.177	56.7	2.604	32.1	0.114	-2.944	-87.8	2.946
321235.9	716125.7	273.4	46.735	28.139	31.1	54.552	18.2	43.411	1.453	2.183	56.3	2.622	33.8	0.236	-2.978	-85.5	2.988
321235.3	716126.5	273.5	47.748	28.710	31.0	55.715	17.9	44.336	1.514	2.194	55.4	2.665	37.8	0.438	-3.175	-82.1	3.205
321234.6	716127.3	273.6	48.295	29.017	31.0	56.342	17.7	44.835	1.547	2.198	54.9	2.688	41.1	0.549	-3.248	-80.4	3.294
321234.0	716128.0	273.6	48.929	29.375	31.0	57.070	17.5	45.424	1.591	2.177	53.8	2.697	43.6	0.796	-3.079	-75.5	3.180
321233.4	716128.8	273.6	48.792	29.297	31.0	56.912	17.5	45.289	1.580	2.195	54.3	2.704	42.9	0.656	-3.257	-78.6	3.323
321232.7	716129.6	273.6	49.036	29.434	31.0	57.191	17.4	45.511	1.597	2.194	54.0	2.713	44.1	0.708	-3.273	-77.8	3.349
321232.1	716130.3	273.6	48.900	29.359	31.0	57.036	17.5	45.388	1.588	2.186	54.0	2.702	43.2	0.699	-3.190	-77.6	3.266
321231.4	716131.1	273.7	49.226	29.541	31.0	57.410	17.4	45.685	1.611	2.188	53.6	2.717	45.0	0.777	-3.239	-76.5	3.331
321230.8	716131.9	273.6	48.962	29.393	31.0	57.107	17.5	45.445	1.593	2.180	53.8	2.700	43.6	0.761	-3.127	-76.3	3.218
321230.1	716132.6	273.6	48.929	29.375	31.0	57.070	17.5	45.424	1.591	2.177	53.8	2.697	43.6	0.796	-3.079	-75.5	3.180
321229.5	716133.4	273.6	48.489	29.128	31.0	56.565	17.6	45.013	1.561	2.169	54.3	2.672	41.4	0.772	-3.916	-75.2	3.017
321228.9	716134.1	273.6	48.559	29.167	31.0	56.645	17.6	45.077	1.564	2.170	54.2	2.675	42.2	0.854	-2.895	-73.6	3.018
321228.2	716134.9	273.6	48.566	29.171	31.0	56.653	17.6	45.083	1.562	2.171	54.3	2.675	42.7	0.942	-2.853	-71.7	3.004
321227.6	716135.7	273.5	48.034	28.873	31.0	56.044	17.8	44.598	1.524	2.164	54.8	2.687	40.3	0.952	-2.656	-70.3	2.822
321226.9	716136.4	273.5	48.133	28.929	31.0	56.158	17.7	44.689	1.527	2.168	54.8	2.651	41.5	1.093	-2.637	-67.5	2.854
321226.3	716137.2	273.5	47.807	28.745	31.0	55.783	17.8	44.391	1.500	2.165	55.3	2.634	40.4	1.177	-2.493	-64.7	2.757
321225.6	716138.0	273.5	47.802	28.743	31.0	55.779	17.8	44.387	1.495	2.168	55.4	2.633	41.3	1.336	-2.441	-61.3	2.783
321225.0	716138.7	273.5	47.724	28.699	31.0	55.689	17.9	44.316	1.485	2.170	55.6	2.629	41.9	1.499	-2.369	-57.7	2.803
321224.3	716139.5	273.5	47.542	28.597	31.0	55.479	17.9	44.149	1.468	2.169	55.9	2.619	42.0	1.659	-2.268	-53.8	2.810
321223.7	716140.3	273.4	47.119	28.359	31.0	54.995	18.1	43.764	1.434	2.165	56.5	2.597	40.7	1.792	-2.098	-49.5	2.759
321223.1	716141.0	273.4	46.978	28.280	31.0	54.833	18.1	43.635	1.422	2.164	56.7	2.590	40.3	1.984	-2.017	-45.5	2.829
321222.4	716141.8	273.4	46.409	27.960	31.1	54.181	18.3	43.116	1.379	2.157	57.4	2.561	39.4	2.114	-1.814	-40.6	2.785
321221.8	716142.6	273.4	46.602	28.069	31.1	54.402	18.2	43.292	1.396	2.159	57.1	2.571	42.2	2.372	-1.854	-38.0	3.011
321221.1	716143.3	273.3	46.129	27.802	31.1	53.859	18.4	42.860	1.364	2.151	57.6	2.547	41.2	2.527	-1.702	-34.0	3.047
321220.5	716144.0	273.3	45.729	27.525	31.1	53.392	18.5	42.488	1.341	2.142	58.0	2.527	40.8	2.692	-1.586	-30.5	3.125
321219.8	716144.9	273.2	45.418	27.402	31.1	53.044	18.6	42.211	1.328	2.132	58.1	2.512	41.3	2.871	-1.523	-27.9	3.250
321219.2	716145.6	273.2	45.026	27.181	31.1	52.594	18.7	41.853	1.313	2.119	58.2	2.493	41.5	3.031	-1.456	-25.7	3.363
321218.6	716146.4	273.2	44.685	26.987	31.2	52.187	19.0	41.050	1.263	2.099	59.0	2.450	39.1	3.112	-1.257	-22.0	3.356
321217.9	716147.2	273.1	44.387	26.821	31.1	51.861	18.9	41.270	1.309	2.085	57.9	2.462	44.1	3.349	-1.460	-23.6	3.653
321217.3	716147.9	273.2	44.588	26.934	31.1	52.092	18.8	41.453	1.361	2.068	56.6	2.475	49.3	3.565	-1.686	-25.3	3.944
321216.6	716148.7	273.2	44.775	27.041	31.1	52.306	18.8	41.628	1.419	2.047	55.3	2.491	54.9	3.766	-1.944	-27.3	4.238
321216.0	716149.5	273.2	44.778	27.043	31.1	52.311	18.8	41.628	1.467	2.023	54.1	2.499	59.9	3.926	-2.179	-29.0	4.491
321215.3	716150.2	273.2	44.328	26.789	31.1	51.794	19.0	41.216	1.478	1.990	53.4	2.479	62.6	4.013	-2.307	-29.9	4.628
321214.7	716151.0	273.1	43.785	26.488	31.2	51.183	19.2	40.730	1.487	1.954	52.7	2.455	65.2	4.077	-2.443	-30.9	4.753
321214.0	716151.8	273.1	43.265	26.189	31.2	50.574	19.3	40.245	1.499	1.916	52.0	2.432	68.3	4.133	-2.612	-32.3	4.889
321213.4	716152.5	272.9	41.893	25.411	31.2	48.998	19.8	38.991	1.437	1.862	52.3	2.352	66.4	4.083	-2.541	-32.0	4.792
321212.8	716153.3	272.4	39.043	23.787	31.4	45.718	20.7	36.382	1.248	1.785	55.0	2.178	54.8	3.760	-1.997	-28.0	4.257
321212.1	716154.0	272.1	37.176	22.719	31.4	43.569	21.4	34.671	1.152	1.722	56.2	2.072	49.6	3.585	-1.780	-26.4	4.002
321211.5	716154.8	271.8	35.573	21.798	31.5	41.721	21.9	33.200	1.080	1.662	57.0	1.982	46.0	3.441	-1.658	-25.7	3.820
321210.8	716155.6	271.6	34.192	21.002	31.6	40.127	22.4	31.932	1.027	1.605	57.4	1.905	43.9	3.330	-1.614	-25.9	3.701
321210.2	716156.3	271.3	32.956	20.288	31.6	38.700	22.8	30.797	0.984	1.550	57.6	1.836	42.7	3.243	-1.618	-26.6	3.624
321209.5	716157.1	271.1	31.920	19.688	31.7	37.503	23.2	29.884	0.956	1.501	57.5	1.779	42.9	3.194	-1.685	-27.8	3.611
321208.9	716157.9	270.8	30.405	18.807	31.7	35.752	23.7	28.450	0.890	1.446	58.4	1.698	39.1	3.056	-1.555	-27.0	3.429
321208.3	716158.6	270.5	28.943	17.953	31.8	34.059	24.2	27.103	0.828	1.395	59.3	1.623	35.2	2.926	-1.417	-25.8	3.252
321207.6	716159.4	269.3	24.866	15.546	32.0	29.325	25.7	23.336	0.650	1.320	63.8	1.471	6.2	2.212	-0.115	-3.0	2.215
321207.0	716160.2	268.3	21.797	13.713	32.2	25.752	26.8	20.493	0.658	1.283	62.8	1.442	19.6	1.639	0.945	30.0	1.892
321206.3	716160.9	268.3	21.666	13.637	32.2	25.600	26.9	20.372	0.603	1.248	64.2	1.386	11.6	1.818	0.599	18.2	1.914
321205.7	716161.7	268.2	21.371	13.462	32.2	25.258	27.0	20.100	0.566	1.223	65.2	1.347	6.6	1.952	0.369	10.7	1.987
321205.0	716162.5	268.2	21.342	13.447	32.2	25.226	27.0	20.074	0.540	1.206	65.9	1.321	4.2	2.148	0.533	0.9	2.148
321204.4	716163.2	268.2	21.406	13.487	32.2	25.301	27.0	20.134	0.535	1.195	65.9	1.309	11.6	2.331	-0.328	-8.0	2.354
321203.8	716164.0	268.2	21.228	13.383	32.2	25.094	27.1	19.969	0.535	1.187	65.7	1.302	16.6	2.470	-0.536	-12.2	2.528
321203.1	716164.8	268.1	21.087	13.301	32.2	24.932	27.2	19.840	0.543	1.182	65.3	1.301	21.5	2.608	-0.739	-15.8	2.710
321202.5	716165.5	268.0	20.657	13.044	32.3	24.431	27.4	19.441	0.538	1.175	65.4	1.292	22.9	2.668	-0.778	-16.2	2.779
321201.8	716166.6	267.5	19.589	12.199	32.3	23.183	28.8	18.449	0.494	1.162	67.0	1.262	16.9	2.569	-0.459	-10.1	2.610
321201.2	716167.1	266.9	18.175	11.540	32.4	21.529	28.3	17.132	0.444	1.151	68.9	1.234	6.1	2.368	0.108	2.6	2.371
321200.5	716167.8	266.6	17.715	11.260	32.4	20.991	28.5	16.704	0.437	1.147	69.1	1.227	5.3	2.383	0.168	4.0	2.389</

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

321207.7	716111.1	275.4	5.897	5.012	26.3	4.739	52.4	6.159	0.127	0.339	69.5	0.362	25.7	-0.005	0.677	-89.6	0.677
321208.5	716111.8	275.3	6.405	5.358	39.9	8.350	52.7	6.645	0.120	0.381	72.6	0.400	25.8	0.069	0.771	84.9	0.774
321209.2	716112.4	275.3	6.962	5.726	39.4	9.014	52.9	7.173	0.115	0.428	74.9	0.443	25.5	0.060	0.862	79.5	0.877
321210.0	716113.1	275.2	7.578	6.121	38.9	9.741	53.1	7.752	0.120	0.478	75.9	0.493	25.1	0.269	0.954	74.3	0.991
321210.8	716113.7	275.1	8.260	6.844	38.6	10.388	53.2	8.346	0.136	0.538	76.2	0.514	24.6	0.386	1.041	69.2	1.137
321211.5	716114.4	275.1	9.027	7.008	37.8	11.428	53.2	9.094	0.182	0.593	72.9	0.620	24.2	0.547	1.149	64.6	1.273
321212.3	716115.0	275.0	9.887	7.504	37.2	12.407	53.1	9.871	0.244	0.657	69.6	0.700	24.0	0.687	1.244	59.5	1.446
321213.1	716115.6	274.9	10.769	7.983	36.6	13.405	52.7	10.667	0.324	0.724	65.9	0.793	22.0	0.905	1.274	54.6	1.563
321213.8	716116.3	274.8	11.783	8.518	35.9	14.539	52.3	11.570	0.429	0.794	61.6	0.903	20.7	1.115	1.321	49.8	1.728
321214.6	716116.6	274.7	12.943	9.112	35.2	15.630	52.0	12.597	0.543	0.869	57.3	1.035	19.8	1.349	1.374	45.3	1.934
321215.4	716117.6	274.7	14.282	9.775	34.4	17.307	51.0	13.773	0.730	0.943	52.3	1.193	19.1	1.686	1.497	41.6	2.255
321216.1	716118.2	274.6	15.732	10.447	33.6	18.885	50.1	15.028	0.930	1.018	47.6	1.379	17.9	2.018	1.546	37.5	2.542
321216.9	716118.9	274.5	17.362	11.688	32.8	20.644	49.0	16.464	1.173	1.090	42.9	1.603	16.7	2.403	1.590	33.5	2.892
321217.7	716119.5	274.6	19.390	12.053	31.9	22.831	47.9	18.168	1.468	1.160	38.3	1.871	16.4	3.012	1.765	30.4	3.491
321218.4	716120.1	274.5	21.409	12.841	31.0	24.965	46.4	19.866	1.810	1.218	33.9	2.182	14.9	3.499	1.749	26.6	3.912
321219.2	716120.9	274.3	23.363	13.525	30.1	26.995	44.5	21.522	2.203	1.261	29.8	2.538	12.5	3.780	1.557	22.4	4.088
321220.0	716121.4	274.2	25.619	14.304	29.2	29.341	42.6	23.349	2.655	1.290	25.9	2.951	10.7	4.164	1.417	18.8	4.399
321220.7	716122.1	274.1	28.113	15.139	28.3	31.930	40.5	25.409	3.162	1.298	22.3	3.480	9.3	4.596	1.281	15.6	4.772
321221.5	716122.7	274.1	30.952	16.072	27.4	34.877	38.4	27.754	3.716	1.284	19.1	3.932	8.2	5.141	1.182	12.8	5.314
321222.2	716123.4	274.1	34.064	17.075	26.6	38.104	36.2	30.323	4.298	1.243	16.1	4.474	7.4	5.861	1.078	10.4	5.959
321223.0	716124.0	274.1	37.685	18.239	25.8	41.867	33.9	33.317	4.886	1.177	13.5	5.026	7.0	6.854	1.017	8.4	6.929
321223.8	716124.7	274.1	40.727	19.223	25.3	45.035	31.5	35.838	5.404	1.076	11.3	5.510	6.2	7.945	0.778	6.7	7.286
321224.5	716125.3	273.9	42.849	19.992	25.0	47.283	29.3	37.627	5.788	0.937	9.2	5.863	5.3	8.656	0.412	3.4	6.869
321225.3	716125.9	273.9	45.517	21.046	24.8	50.147	27.1	39.906	6.040	0.781	7.4	6.090	5.2	9.676	0.147	1.2	6.977
321226.1	716126.6	273.8	47.284	21.970	24.9	52.139	25.0	41.493	6.070	0.603	5.7	6.100	5.2	6.504	-0.185	-1.6	6.507
321226.8	716127.2	273.8	48.576	22.916	25.3	53.710	23.2	42.741	5.875	0.436	4.2	5.891	5.7	5.857	-0.525	-5.1	5.881
321227.6	716127.9	273.7	49.261	23.842	25.8	54.727	21.6	43.551	5.456	0.373	3.9	5.469	6.8	4.994	-0.874	-9.9	5.070
321228.4	716128.5	273.5	51.543	25.528	26.3	57.518	19.7	45.772	4.935	0.588	6.8	4.950	10.7	5.101	-1.312	-14.1	5.373
321229.1	716129.2	273.9	52.041	26.812	27.3	58.542	18.5	46.586	4.187	0.895	12.1	4.282	16.4	4.392	-1.822	-22.5	4.755
321229.9	716129.8	273.8	51.569	27.875	28.4	58.620	17.7	46.649	3.349	1.273	20.8	3.583	25.4	3.194	-1.339	-36.2	3.959
321230.7	716130.0	273.8	50.883	28.840	29.6	58.540	17.2	46.584	2.465	1.699	34.6	3.018	34.9	2.465	-0.897	-48.3	3.189
321231.4	716131.1	273.7	49.226	29.541	31.0	57.410	17.4	45.885	1.611	2.188	53.6	2.717	45.0	0.777	-1.239	-76.5	3.331
321232.2	716131.7	273.6	47.930	30.281	32.3	56.694	17.7	45.115	0.940	2.701	70.8	2.860	33.7	-0.182	-3.647	87.1	3.651
321233.0	716132.2	273.5	46.406	31.062	33.6	56.160	18.0	44.691	0.346	3.289	84.6	3.018	44.6	-0.691	-4.889	94.9	3.791
321233.7	716133.0	273.5	45.125	31.381	34.8	54.963	19.4	43.738	1.401	3.715	69.3	3.970	11.6	-1.634	-4.338	69.4	4.436
321234.5	716133.7	273.5	43.688	31.733	36.0	53.997	20.5	42.969	2.009	4.151	64.2	4.611	7.3	-2.199	-4.677	64.8	5.168
321235.3	716134.4	273.4	42.008	32.141	37.1	52.651	22.0	41.899	2.542	4.483	60.4	4.634	2.2	-2.889	-4.987	64.5	5.548
321236.0	716135.0	273.4	39.997	31.275	38.0	50.773	23.7	40.404	2.962	4.674	57.6	5.534	3.7	-2.899	-4.881	59.3	5.677
321236.8	716135.6	273.4	37.863	30.493	38.8	48.616	25.6	38.687	3.253	4.710	55.4	5.724	3.2	-3.061	-4.780	57.4	5.676
321237.6	716136.3	273.4	35.756	29.640	39.6	46.380	27.2	36.008	3.419	4.390	53.3	5.228	3.3	-3.182	-4.679	55.3	5.793
321238.3	716136.9	273.4	33.227	28.049	40.1	43.560	29.7	34.664	3.460	4.321	51.3	5.535	3.3	-3.150	-4.318	53.9	5.344
321239.1	716137.5	273.3	30.667	26.095	40.4	40.267	31.8	32.043	3.395	3.934	49.2	5.156	3.4	-2.796	-3.626	52.4	4.579
321239.8	716138.3	273.3	28.469	24.464	40.7	37.536	34.0	29.870	3.302	3.491	46.9	4.778	3.9	-2.489	-3.289	50.7	4.285
321240.6	716138.8	273.4	26.519	22.960	40.9	35.077	36.1	27.914	3.078	3.021	44.5	4.313	4.8	-2.841	-3.139	47.9	4.233
321241.4	716139.5	273.4	24.336	21.046	40.9	32.174	38.1	25.603	2.854	2.542	41.7	3.822	5.3	-2.558	-2.607	45.5	3.653
321242.1	716140.0	273.4	22.246	19.167	40.7	29.187	40.2	23.385	2.612	2.088	38.6	3.146	6.7	-2.086	-2.309	43.7	3.146
321242.9	716140.7	273.4	20.365	17.432	40.5	26.860	41.8	21.375	2.374	1.677	35.2	2.907	6.2	-1.966	-1.665	40.3	2.576
321243.7	716141.4	273.4	18.860	15.947	40.2	24.699	43.6	19.655	2.139	1.319	31.6	2.513	7.1	-1.860	-1.388	36.7	2.321
321244.4	716142.2	273.4	17.481	14.635	39.9	22.798	45.2	18.142	1.916	1.013	27.9	2.168	8.4	-1.842	-1.135	32.7	1.983
321245.2	716142.7	273.7	16.243	13.446	39.6	21.086	46.7	16.780	1.708	0.759	24.0	1.869	10.0	-1.854	-0.979	27.8	2.096
321246.0	716143.3	273.7	14.928	12.150	39.1	19.247	47.8	15.317	1.514	0.545	19.8	1.609	10.4	-1.592	-0.695	23.6	1.737
321246.7	716144.0	273.6	13.666	10.907	38.6	17.485	49.4	13.914	1.346	0.369	15.4	1.386	10.1	-1.359	-0.438	19.5	1.591
321247.5	716144.6	273.5	12.528	9.801	38.0	15.907	49.3	12.658	1.175	0.230	11.1	1.197	9.6	-0.945	-0.248	14.7	0.977
321248.3	716145.2	273.4	11.484	8.809	37.5	14.469	50.7	11.514	1.030	0.145	9.7	1.028	9.7	-0.652	-0.110	10.3	0.661
321249.0	716145.9	273.2	10.549	7.920	36.9	13.191	50.0	10.497	0.901	0.107	4.4	0.903	7.7	-0.409	-0.023	3.0	0.410
321249.8	716146.5	273.1	9.737	7.170	36.4	12.092	50.3	9.623	0.785	0.088	6.4	0.790	7.2	-0.253	0.034	-7.8	0.255
321250.6	716147.2	273.0	9.011	6.518	35.8	11.011	49.7	8.847	0.682	0.077	11.7	1.35	6.7	-0.135	0.077	-11.1	0.163
321251.3	716147.8	273.0	8.357	5.927	35.3	10.245	50.5	8.153	0.591	0.161	15.2	0.612	6.4	-0.046	0.095	-64.4	0.106
321252.1	716148.5	273.0	7.793	5.432	34.9	9.500	50.6	7.560	0.510	0.186	20.0	0.543	6.8	-0.017	0.125	-82.3	0.127
321252.9	716149.2	272.9	7.344	5.041	34.4	8.741	50.4	7.151	0.430	0.269	24.9	0.683	6.9	0.004	0.275	-104.6	0.146
321253.6	716149.8	272.8	6.903	4.502	33.9	8.074	50.1	6.425	0.376	0.213	29.6	0.432	5.0	0.167	0.105	32.2	0.197
321254.4	716150.4	272.6	6.232	4.111	33.4	7.466	49.9	5.941	0.320	0.219	34.4	0.388	4.3	0.230	0.087	20.6	0.246
321255.2	716151.0	272.5	5.690	3.700	33.0	6.908	49.6	5.472	0.272	0.212	39.6	0.350	3.6	0.375	0.065	15.3	0.237
321255.9	716151.7	272.4	5.407	3.446	32.5	6.411	49.2	5.102	0.229	0.220	43.9	0.318	3.8	0.319	0.039	7.0	0.222
321256.7	716152.3	272.3	5.056	3.170	32.1	5.968	48.9	4.749	0.192	0.217	48.6	0.290	4.2	0.337	0.025	4.3	0.338
321257.4	716153.0	272.2	4.742	2.926	31.7	5.572	48.6	4.436	0.169	0.21							

321142.8	7162326.4	247.2	7.538	4.851	32.8	8.964	30.6	7.134	0.446	0.605	53.6	0.752	5.9	-0.438	-1.110	60.1	1.280
321142.2	716237.1	247.3	7.671	4.936	32.8	8.121	30.6	7.258	0.451	0.615	53.7	0.763	6.7	-0.619	-1.129	61.3	1.287
321141.5	716237.9	247.4	7.790	5.012	32.8	8.264	30.6	7.372	0.456	0.625	53.9	0.773	7.2	-0.607	-1.134	61.9	1.286
321140.9	716238.7	247.4	7.915	5.092	32.8	9.412	30.6	7.490	0.460	0.635	54.1	0.784	8.0	-0.590	-1.141	62.7	1.285
321140.2	716239.4	247.5	8.091	5.205	32.8	9.404	30.5	7.456	0.465	0.640	54.3	0.796	9.2	-0.539	-1.190	65.2	1.307
321139.6	716240.2	247.7	8.268	5.318	32.7	9.831	30.5	7.823	0.469	0.657	54.4	0.807	10.6	-0.488	-1.238	68.5	1.331
321138.9	716241.0	247.3	8.466	5.444	32.7	10.666	30.5	8.013	0.474	0.668	54.6	0.819	12.3	-0.423	-1.302	72.0	1.369
321138.3	716241.7	248.1	8.711	5.600	32.7	10.355	30.4	8.241	0.481	0.679	54.7	0.832	14.8	-0.332	-1.402	76.7	1.441
321137.6	716242.5	248.4	9.040	5.809	32.7	10.746	30.4	8.551	0.490	0.692	54.7	0.848	18.5	-0.195	-1.567	82.9	1.579
321137.0	716243.3	248.1	9.367	6.016	32.7	11.132	30.2	8.904	0.501	0.705	54.8	0.864	22.1	-0.065	-1.724	87.5	1.725
321136.4	716244.0	248.8	9.588	6.157	32.7	11.395	30.2	9.068	0.508	0.715	54.6	0.877	24.1	0.011	-1.800	-89.7	1.800
321135.7	716244.8	248.9	9.746	6.257	32.7	11.581	30.2	9.156	0.514	0.724	54.6	0.888	25.1	0.054	-1.828	-88.3	1.829
321135.1	716245.5	249.1	9.866	6.334	32.7	11.724	30.2	9.230	0.517	0.732	54.8	0.897	25.6	0.081	-1.830	-87.5	1.832
321134.4	716246.3	248.9	9.946	6.384	32.7	11.819	30.2	9.405	0.519	0.740	54.9	0.904	25.6	0.091	-1.805	-87.1	1.801
321133.8	716247.1	248.8	9.924	6.370	32.7	11.792	30.2	9.384	0.517	0.745	55.2	0.907	24.1	0.052	-1.706	-88.2	1.707
321133.1	716247.9	248.1	10.002	6.400	32.7	11.885	30.2	9.458	0.519	0.751	55.4	0.913	24.2	0.066	-1.685	-87.8	1.686
321132.5	716248.6	248.8	10.085	6.472	32.7	11.983	30.2	9.536	0.520	0.757	55.5	0.919	24.4	0.084	-1.670	-87.1	1.672
321131.8	716249.4	248.7	10.076	6.466	32.7	11.972	30.2	9.527	0.518	0.762	55.8	0.921	23.3	0.060	-1.591	-87.8	1.592
321131.2	716250.1	248.5	9.997	6.416	32.7	11.979	30.2	9.455	0.513	0.764	56.1	0.921	21.3	0.004	-1.461	-89.8	1.461
321130.6	716250.9	248.4	9.988	6.411	32.7	11.868	30.2	9.444	0.511	0.768	56.3	0.923	20.4	-0.015	-1.388	-89.4	1.388
321129.9	716251.7	248.4	10.033	6.439	32.7	11.922	30.2	9.487	0.511	0.772	56.5	0.926	20.4	-0.006	-1.360	-89.8	1.360
321129.3	716252.4	248.4	10.159	6.519	32.7	12.071	30.1	9.606	0.516	0.776	56.5	0.931	21.6	0.045	-1.399	-88.2	1.399
321128.6	716253.2	248.4	10.243	6.572	32.7	12.170	30.1	9.685	0.516	0.780	56.5	0.935	22.3	0.076	-1.409	-86.9	1.411
321128.0	716254.0	248.3	10.204	6.548	32.7	12.124	30.1	9.648	0.513	0.781	56.7	0.934	21.2	0.050	-1.329	-87.9	1.330
321127.3	716254.8	248.3	10.286	6.597	32.7	12.217	30.1	9.722	0.514	0.784	56.7	0.937	21.9	0.042	-1.281	-88.2	1.282
321126.7	716255.5	248.2	10.280	6.596	32.7	12.215	30.1	9.720	0.513	0.785	56.9	0.937	21.5	0.076	-1.298	-86.7	1.300
321126.0	716256.3	248.2	10.370	6.652	32.7	12.320	30.1	9.804	0.515	0.787	56.8	0.941	22.2	0.114	-1.327	-85.1	1.331
321125.4	716257.1	248.1	10.393	6.667	32.7	12.348	30.1	9.826	0.515	0.788	56.9	0.941	22.5	0.122	-1.308	-84.7	1.314
321124.8	716257.8	248.0	10.397	6.670	32.7	12.352	30.1	9.830	0.514	0.789	56.9	0.941	22.3	0.122	-1.279	-84.6	1.285
321124.1	716258.5	247.9	10.327	6.626	32.7	12.270	30.1	9.764	0.510	0.788	57.1	0.938	21.1	0.087	-1.196	-85.8	1.199
321123.5	716259.3	247.8	10.280	6.596	32.7	12.243	30.2	9.720	0.507	0.792	57.2	0.937	20.2	0.064	-1.133	-86.7	1.135
321122.8	716260.1	247.6	10.128	6.552	32.7	12.132	30.2	9.574	0.504	0.786	57.4	0.934	19.0	0.031	-1.055	-88.3	1.055
321122.2	716260.8	247.5	10.128	6.500	32.7	12.034	30.2	9.566	0.500	0.785	57.5	0.931	17.7	-0.009	-0.968	-89.5	0.968
321121.5	716261.6	247.4	10.077	6.469	32.7	11.976	30.2	9.496	0.497	0.786	57.3	0.928	16.0	-0.030	-0.849	-90.2	0.849
321120.9	716262.4	247.3	10.098	6.481	32.7	11.998	30.2	9.548	0.499	0.784	57.5	0.929	17.1	-0.022	-0.906	-88.6	0.907
321120.2	716263.1	247.2	10.134	6.504	32.7	12.041	30.2	9.582	0.500	0.784	57.5	0.930	17.5	-0.022	-0.918	-89.8	0.918
321119.6	716263.9	247.2	10.135	6.493	32.7	12.043	30.2	9.583	0.503	0.783	57.5	0.929	17.5	-0.003	-0.903	-90.3	0.903
321119.0	716264.7	247.1	10.166	6.524	32.7	12.079	30.2	9.612	0.501	0.783	57.4	0.930	17.9	0.018	-0.913	-88.9	0.913
321118.3	716265.4	247.1	10.190	6.539	32.7	12.108	30.2	9.635	0.502	0.783	57.4	0.930	18.2	0.033	-0.918	-87.9	0.918
321117.7	716266.2	247.1	10.228	6.572	32.7	12.149	30.2	9.684	0.503	0.784	57.3	0.929	18.3	0.062	-0.946	-87.4	0.946
321117.0	716267.0	246.9	10.228	6.563	32.7	12.152	30.2	9.670	0.503	0.783	57.3	0.931	18.7	0.062	-0.920	-86.2	0.922
321116.4	716267.7	246.8	10.153	6.516	32.7	12.064	30.2	9.600	0.500	0.782	57.4	0.928	17.6	0.033	-0.850	-87.8	0.851
321115.7	716268.5	246.7	10.114	6.491	32.7	12.018	30.2	9.563	0.499	0.781	57.4	0.926	17.0	0.023	-0.807	-88.4	0.807
321115.1	716269.3	246.6	10.145	6.511	32.7	12.054	30.2	9.592	0.499	0.781	57.4	0.927	17.4	0.048	-0.818	-86.6	0.820
321114.5	716270.0	246.5	10.049	6.450	32.7	11.941	30.2	9.503	0.496	0.780	57.5	0.924	16.0	0.014	-0.731	-88.9	0.731
321113.8	716270.8	246.4	10.131	6.464	32.7	11.967	30.2	9.523	0.496	0.780	57.6	0.924	16.3	0.039	-0.734	-87.0	0.735
321113.2	716271.6	246.3	9.984	6.409	32.7	11.865	30.2	9.442	0.492	0.779	57.7	0.922	15.1	0.013	-0.652	-88.8	0.652
321112.5	716272.3	246.2	10.017	6.430	32.7	11.903	30.2	9.472	0.492	0.780	57.7	0.922	15.3	0.048	-0.662	-85.9	0.664
321111.9	716273.1	246.2	10.028	6.437	32.7	11.916	30.2	9.482	0.491	0.780	57.8	0.922	15.7	0.074	-0.655	-83.6	0.659
321111.2	716273.8	246.2	10.132	6.465	32.7	11.968	30.2	9.524	0.491	0.781	57.9	0.923	16.3	0.118	-0.672	-80.0	0.683
321110.6	716274.6	246.2	10.072	6.503	32.7	12.039	30.2	9.581	0.491	0.783	57.9	0.924	17.1	0.173	-0.701	-76.1	0.722
321109.9	716275.4	246.1	10.102	6.484	32.7	12.004	30.2	9.553	0.488	0.783	58.1	0.924	16.7	0.187	-0.659	-77.8	0.685
321109.3	716276.1	246.0	10.091	6.477	32.7	11.991	30.2	9.542	0.485	0.784	58.2	0.922	16.5	0.212	-0.629	-71.4	0.664
321108.7	716276.9	246.0	10.173	6.503	32.7	12.040	30.2	9.581	0.485	0.784	58.4	0.922	16.5	0.245	-0.591	-65.2	0.632
321108.0	716277.7	246.0	10.179	6.533	32.7	12.095	30.2	9.625	0.482	0.787	58.5	0.923	16.7	0.262	-0.619	-60.7	0.726
321107.4	716278.4	246.0	10.261	6.584	32.7	12.192	30.1	9.702	0.482	0.789	58.6	0.924	18.7	0.397	-0.688	-60.1	0.794
321106.7	716279.2	246.0	10.242	6.559	32.7	12.144	30.1	9.664	0.479	0.790	58.9	0.922	18.8	0.429	-0.679	-57.4	0.729
321106.1	716280.0	245.7	10.141	6.509	32.7	12.050	30.2	9.589	0.471	0.790	59.2	0.920	16.8	0.423	-0.538	-50.8	0.684
321105.4	716280.7	245.6	10.083	6.472	32.7	11.981	30.2	9.534	0.465	0.791	59.6	0.917	15.8	0.440	-0.460	-46.2	0.637
321104.8	716281.5	245.6	10.077	6.483	32.7	11.983	30.2	9.537	0.459	0.792	59.8	0.917	15.3	0.448	-0.459	-45.7	0.634
321104.1	716282.3	245.3	9.865	6.334	32.7	11.724	30.2	9.330	0.450	0.792	60.4	0.911	12.4	0.434	-0.212	-26.0	0.483
321103.5	716283.0	245.2	9.838	6.317	32.7	11.692	30.3	9.304	0.445	0.795	60.7	0.911	11.8	0.471	-0.148	-17.4	0.493
321102.9	716283.8	245.2	9.822	6.312	32.7	11.625	30.3	9.251	0.443	0.795	61.0	0.910	11.6	0.496	-0.149	-16.8	0.496
321102.2	716284.6	244.9	9.710	6.236	32.7	11.540	30.3	9.183	0.433	0.800	61.6	0.909	9.6	0.514	0.053	5.9	0.517
321101.6	716285.3	244.9	9.731	6.249	32.7	11.565	30.3	9.203	0.429	0.804	61.9	0.911	9.5	0.576	0.089	8.8	0.583
321101.0	716286.1	244.9	9.731	6.258	32.7	11.581	30.3	9.216	0.428	0.803	62.1	0.913	9.6	0.635			



3D EMP Point Results Span from TW074 to TW075:

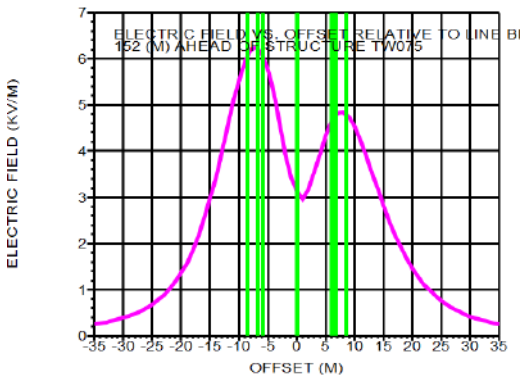
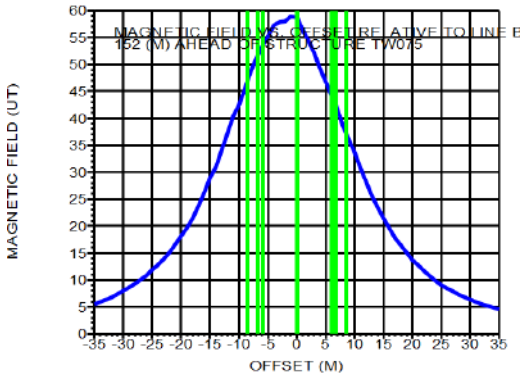
Measurement			B					E					EF					Space Potential				
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude							
(m)	(m)	(m)	(uT)	(deg)	(uT)	(deg)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)							
321035.5	716309.4	247.4	3.136	2.730	41.0	4.158	42.7	3.309	0.055	0.231	76.6	0.238	23.4	-0.307	-0.558	61.2	0.637					
321036.3	716310.1	247.7	3.363	2.895	40.7	4.437	43.0	3.531	0.064	0.255	76.0	0.263	22.1	-0.362	-0.570	57.6	0.676					
321037.0	716310.7	248.0	3.620	3.082	40.4	4.754	43.2	3.783	0.077	0.281	74.7	0.291	20.4	-0.418	-0.560	53.2	0.699					
321037.8	716311.4	248.3	3.904	3.284	40.1	5.102	43.5	4.060	0.097	0.309	72.6	0.324	18.8	-0.474	-0.538	48.6	0.717					
321038.6	716312.0	248.7	4.240	3.525	39.7	5.514	43.8	4.388	0.122	0.339	70.1	0.360	16.3	-0.513	-0.463	42.0	0.691					
321039.3	716312.6	249.0	4.589	3.787	39.4	5.937	44.0	4.725	0.156	0.371	67.1	0.402	14.7	-0.556	-0.413	36.6	0.693					
321040.1	716313.3	249.3	4.978	4.029	39.0	6.404	44.2	5.096	0.198	0.405	63.9	0.451	13.1	-0.591	-0.348	30.5	0.686					
321040.9	716313.9	249.6	5.402	4.309	38.6	6.910	44.3	5.499	0.248	0.441	60.6	0.506	11.7	-0.621	-0.279	24.2	0.681					
321041.6	716314.6	249.7	5.831	4.578	38.1	7.413	44.2	5.999	0.310	0.479	57.1	0.571	11.2	-0.682	-0.265	21.2	0.731					
321042.4	716315.2	249.8	6.302	4.864	37.7	7.961	44.0	6.335	0.382	0.519	53.7	0.645	10.6	-0.746	-0.243	18.1	0.784					
321043.1	716315.9	249.9	6.813	5.167	37.2	8.551	43.8	6.804	0.467	0.561	50.2	0.730	10.2	-0.819	-0.224	15.3	0.849					
321043.9	716316.5	250.0	7.345	5.467	36.7	9.156	43.5	7.286	0.567	0.603	46.8	0.828	10.1	-0.934	-0.237	14.3	0.963					
321044.7	716317.2	250.2	7.987	5.831	36.1	9.889	43.2	7.869	0.681	0.645	43.4	0.938	9.1	-0.978	-0.164	9.5	0.992					
321045.4	716317.8	250.2	8.609	6.158	35.6	10.585	42.7	8.423	0.816	0.687	40.1	1.067	9.1	-1.135	-0.184	9.2	1.150					
321046.2	716318.4	250.3	9.466	6.629	35.0	11.356	42.3	9.196	0.967	0.724	36.8	1.208	9.1	-1.041	0.009	-0.5	1.041					
321047.0	716319.1	250.8	10.411	7.129	34.4	12.618	41.9	10.041	1.139	0.757	33.6	1.368	5.8	-0.905	0.208	-12.9	0.929					
321047.7	716319.7	251.0	11.459	7.664	33.8	13.786	41.3	10.971	1.334	0.786	30.5	1.548	4.3	-0.709	0.416	-30.4	0.821					
321048.5	716320.4	251.3	12.625	8.237	33.1	15.074	40.7	11.986	1.552	0.807	27.5	1.749	2.9	-0.438	0.632	-55.3	0.768					
321049.3	716321.0	251.7	14.076	8.942	32.4	16.677	40.0	13.271	1.790	0.820	24.6	1.969	1.0	0.154	0.960	80.9	0.972					
321050.0	716321.7	252.1	15.788	9.746	31.7	18.553	39.2	14.764	2.049	0.822	21.9	2.208	0.9	0.998	1.322	52.9	1.656					
321050.8	716322.3	252.5	17.755	10.635	30.9	20.695	38.2	16.468	2.327	0.814	19.3	2.466	2.7	2.056	1.674	39.2	2.652					
321051.6	716323.0	252.7	19.642	11.625	30.2	22.723	37.0	18.083	2.618	0.792	16.8	2.736	3.5	2.874	1.858	32.9	3.423					
321052.3	716323.6	253.0	21.780	12.299	29.5	25.012	35.7	19.904	2.934	0.756	14.5	3.011	4.3	3.884	2.028	27.6	4.381					
321053.1	716324.2	253.2	23.760	12.855	28.9	26.576	34.3	21.149	3.190	0.696	12.3	3.265	3.9	4.044	1.936	25.6	4.483					
321053.9	716324.9	253.0	25.123	13.587	28.4	28.562	32.8	22.729	3.442	0.620	10.2	3.498	4.0	4.605	1.912	22.5	4.986					
321054.6	716325.5	253.1	27.176	14.413	27.9	30.763	31.4	24.480	3.653	0.528	8.2	3.692	4.5	5.328	1.873	19.4	5.648					
321055.4	716326.2	253.0	28.140	14.841	27.8	31.814	30.0	25.316	3.778	0.404	6.1	3.800	4.0	6.888	1.670	18.6	5.232					
321056.1	716326.8	253.0	29.421	15.456	27.7	33.234	28.8	26.447	3.829	0.276	4.1	3.839	4.2	4.973	1.515	16.9	5.198					
321056.9	716327.5	253.0	30.607	16.104	27.8	34.985	27.6	27.521	3.786	0.189	2.9	3.790	4.8	4.963	1.344	15.2	5.142					
321057.7	716328.2	253.0	31.831	16.851	27.9	36.016	26.5	28.661	3.645	0.268	4.2	3.655	6.2	5.040	1.142	12.8	5.167					
321058.4	716328.8	253.1	33.125	17.724	28.2	37.569	25.4	29.896	3.412	0.469	7.8	3.444	8.8	5.173	0.870	9.5	5.245					
321059.2	716329.4	253.1	33.641	18.071	28.6	38.330	24.6	30.502	3.073	0.707	13.0	3.153	21.9	4.768	0.596	7.1	4.805					
321060.0	716330.0	253.1	33.593	18.848	29.3	38.519	24.1	30.635	2.645	0.976	20.3	2.819	15.7	4.087	0.371	5.2	4.104					
321060.7	716330.7	253.1	34.146	19.688	30.0	39.416	23.5	31.366	2.187	1.284	30.4	2.536	24.1	3.746	-0.034	-0.5	3.746					
321061.5	716331.3	253.1	35.033	20.746	30.7	40.746	22.5	32.425	1.737	1.618	43.0	2.273	37.3	3.452	-0.677	-11.2	3.478					
321062.3	716332.0	253.4	34.992	21.519	31.6	41.079	22.7	32.690	1.279	1.956	56.8	2.337	43.2	2.676	-1.165	-23.5	2.919					
321063.0	716332.6	253.4	34.540	22.023	32.5	40.964	22.8	32.598	0.909	2.293	68.4	2.467	37.6	1.863	-1.562	-40.0	2.431					
321063.8	716333.3	253.4	34.123	22.548	33.5	40.900	23.0	32.547	0.817	2.622	72.7	2.746	29.0	1.070	-2.031	-62.2	2.296					
321064.6	716333.9	253.5	33.638	23.012	34.4	40.756	23.5	32.433	1.031	2.923	70.6	3.099	21.8	0.276	-2.532	-83.8	2.547					
321065.3	716334.5	253.5	33.012	23.336	35.3	40.428	24.1	32.171	1.363	3.178	66.8	3.458	16.6	-0.501	-3.011	80.6	3.052					
321066.1	716335.2	253.5	31.837	23.156	36.0	39.267	25.0	31.328	1.675	3.162	63.5	3.756	12.5	-1.090	-3.130	70.8	3.314					
321066.9	716335.8	253.5	30.784	22.978	36.7	38.412	26.0	30.567	1.959	3.472	60.6	3.987	10.1	-1.668	-3.356	63.6	3.748					
321067.6	716336.5	253.5	29.606	22.578	37.3	37.233	27.1	29.629	2.179	3.496	58.1	4.119	8.6	-2.161	-3.497	58.3	4.111					
321068.4	716337.1	253.2	28.169	21.838	37.8	35.643	28.4	28.364	2.325	3.429	55.9	4.143	6.5	-2.467	-3.408	54.1	4.207					
321069.1	716337.8	253.7	27.518	21.740	38.3	35.069	29.7	27.907	2.424	3.300	53.7	4.095	7.7	-3.301	-4.088	51.1	5.255					
321069.9	716338.4	254.2	27.400	22.119	38.9	35.214	31.1	28.022	2.477	3.129	51.6	3.991	9.0	-4.613	-5.277	48.8	7.009					
321070.7	716339.1	254.3	25.955	21.106	39.1	33.453	32.7	26.621	2.436	2.868	49.7	3.763	9.3	-4.930	-5.143	46.2	7.124					
321071.4	716339.7	254.2	23.983	19.458	39.1	30.883	34.5	24.576	2.339	2.557	47.6	3.465	9.2	-4.698	-4.424	43.3	6.453					
321072.2	716340.3	254.2	22.162	17.890	38.9	28.481	36.1	22.665	2.216	2.239	45.3	3.150	9.2	-4.453	-3.770	40.3	5.834					
321073.0	716341.0	254.1	20.376	16.302	38.7	26.095	37.8	20.766	2.074	1.924	42.8	2.829	9.1	-4.089	-3.079	37.0	5.119					
321073.7	716341.6	254.0	18.763	14.851	38.4	23.929	39.3	19.402	1.924	1.627	40.2	2.519	9.2	-3.757	-2.494	33.6	4.509					
321074.5	716342.3	253.6	16.878	13.108	37.8	21.370	40.4	17.005	1.765	1.346	37.3	2.220	7.8	-2.923	-1.610	28.8	3.337					
321075.3	716342.9	253.3	15.207	11.578	37.3	19.113	41.4	15.209	1.612	1.098	34.3	1.950	6.1	-2.153	-0.907	22.9	2.336					
321076.0	716343.6	253.1	13.917	10.422	36.8	17.387	42.4	13.836	1.465	0.882	31.0	1.710	5.2	-1.738	-0.539	17.2	1.819					
321076.8	716344.2	252.8	12.737	9.374	36.4	15.815	43.2	12.885	1.325	0.695	27.7	1.497	4.1	-1.343	-0.248	10.5	1.366					
321077.6	716344.9	252.4	11.521	8.303	35.8	14.201	43.6	11.301	1.195	0.536	24.2	1.309	2.0	-0.754	0.071	-5.4	0.757					
321078.3	716345.5	252.2	10.572	7.486	35.3	12.954	44.1	10.309	1.072	0.402	20.6	1.145	1.7	-0.463	0.192	-22.5	0.502					
321079.1	716346.1	251.9	9.691	6.738	34.8	11.803	44.4	9.393	0.960	0.292	16.9	1.003	2.8	-0.174	0.273	-57.5	0.324					
321079.9	716346.8	251.6	8.939	6.111	34.4	10.828	44.8	8.617	0.856	0.201	13.2	0.879	4.0	-0.043	0.211	-62.3	0.268					
321080.6	716347.4	251.3	8.304	5.591	34.0	10.011	45.1	7.967	0.761	0.127	9.5	0.771	4.7	0.050	0.263	79.3	0.268					
321081.4	716348.1	251.3	7.777	5.084	33.5	9.208	45.2	7.362	0.675	0.073	6.2	0.679	6.1	0.173	0.241	54.4	0.268					
321082.2	716348.7	251.1	6.994	4.711	33.2	8.584	45.4	6.591	0.537	0.056	4.1	0.532	6.1	0.132	0.211	49.1	0					

321061.7	716332.7	253.3	35.095	21.577	31.6	41.198	22.6	32.784	1.269	1.970	57.2	2.343	41.2	2.591	-1.024	-21.6	2.786
321061.0	716333.5	253.5	36.603	22.445	31.5	42.937	22.1	34.168	1.365	2.001	55.7	2.422	47.8	2.767	-1.417	-27.1	3.108
321060.4	716334.2	253.6	37.531	22.975	31.5	44.005	21.8	35.018	1.419	2.026	55.0	2.473	50.8	2.830	-1.585	-29.3	3.244
321059.7	716335.0	253.6	38.376	23.456	31.4	44.977	21.5	35.791	1.467	2.048	54.4	2.519	53.4	2.879	-1.730	-31.0	3.358
321059.1	716335.6	253.7	38.351	23.551	31.4	45.076	21.5	35.876	1.463	2.050	54.7	2.525	54.0	2.885	-1.638	-30.0	3.381
321058.4	716336.5	253.6	39.953	24.346	31.4	46.786	20.9	37.231	1.561	2.084	53.2	2.604	58.2	2.979	-2.019	-34.3	3.588
321057.8	716337.7	253.7	40.857	24.656	31.3	47.624	20.7	38.057	1.622	2.121	53.3	2.654	61.7	3.019	-2.234	-37.5	3.755
321057.2	716338.0	253.8	42.541	25.807	31.2	49.757	19.9	39.595	1.753	2.125	50.5	2.755	70.0	3.208	-2.729	-40.4	4.212
321056.5	716338.8	253.8	43.814	26.522	31.2	51.216	19.4	40.757	1.854	2.142	49.1	2.833	76.2	3.330	-3.104	-43.0	4.552
321055.9	716339.9	253.8	45.239	27.456	31.1	52.956	19.2	41.977	1.977	2.161	48.2	2.929	82.5	3.484	-3.562	-45.9	4.894
321055.2	716340.3	253.7	45.104	27.297	31.1	52.807	18.9	42.022	1.968	2.145	47.5	2.911	83.8	3.404	-3.577	-46.6	4.938
321054.6	716341.1	253.4	44.223	26.675	31.2	51.551	19.2	41.023	1.879	2.103	48.2	2.820	78.6	3.177	-3.332	-46.4	4.604
321053.9	716341.9	253.1	43.310	26.156	31.2	50.626	19.4	40.287	1.820	2.045	48.6	2.752	75.6	2.998	-3.212	-47.0	4.394
321053.3	716342.6	252.7	41.765	25.337	31.2	48.850	19.9	38.873	1.706	2.009	49.7	2.636	68.8	2.700	-2.899	-47.0	3.962
321052.6	716343.4	252.3	39.997	24.327	31.3	46.814	20.5	37.253	1.582	1.947	50.9	2.509	61.0	2.358	-2.543	-47.2	3.468
321052.0	716344.2	252.0	39.242	23.894	31.3	45.944	20.7	36.501	1.546	1.900	50.9	2.450	59.7	2.601	-2.553	-49.2	3.371
321051.4	716344.9	251.7	38.565	23.504	31.4	45.163	20.9	35.940	1.519	1.852	50.6	2.395	59.2	2.069	-2.623	-51.7	3.340
321050.7	716345.7	251.4	37.660	22.984	31.4	44.119	21.2	35.109	1.479	1.798	50.6	2.328	57.7	1.904	-2.644	-54.2	3.258
321050.1	716346.5	251.1	36.878	22.513	31.4	43.267	21.4	34.391	1.450	1.733	50.3	2.269	57.9	1.775	-2.728	-56.9	3.255
321049.4	716347.2	250.7	35.551	21.769	31.5	41.687	21.8	33.173	1.385	1.682	50.5	2.189	53.6	1.549	-2.647	-59.7	3.067
321048.8	716348.0	250.2	34.052	20.902	31.5	39.955	22.3	31.795	1.311	1.615	50.9	2.080	48.9	1.293	-2.514	-62.8	2.826
321048.1	716348.8	249.6	32.930	19.728	31.6	37.604	23.0	29.836	1.211	1.538	51.8	1.957	40.4	0.921	-2.385	-67.3	2.381
321047.5	716349.5	249.1	30.438	18.800	31.7	35.776	23.5	28.470	1.143	1.471	52.2	1.863	34.4	0.645	-2.010	-72.2	2.110
321046.8	716350.3	248.5	28.762	17.818	31.8	33.834	24.1	26.924	1.079	1.406	52.5	1.772	27.3	0.348	-1.770	-77.8	1.804
321046.2	716351.1	248.0	27.478	17.062	31.8	32.301	24.5	25.739	1.035	1.351	52.5	1.698	22.7	0.155	-1.647	-82.1	1.654
321045.6	716351.8	247.5	26.215	16.316	31.9	30.878	24.9	24.572	0.995	1.301	52.6	1.636	17.9	-0.027	-1.500	-89.0	1.500
321044.9	716352.6	247.0	24.772	15.459	32.0	29.200	25.3	23.236	0.955	1.253	52.7	1.576	11.2	-0.256	-1.240	-97.8	1.266
321044.3	716353.3	246.6	24.034	15.020	32.0	28.302	25.6	22.553	0.928	1.205	52.9	1.537	10.2	-0.283	-1.223	-97.3	1.253
321043.6	716354.1	246.2	23.477	14.687	32.0	27.692	25.8	22.037	0.902	1.206	53.2	1.507	12.4	-0.231	-1.243	-79.5	1.264
321043.0	716354.9	245.8	22.511	14.109	32.1	26.567	26.2	21.142	0.871	1.187	53.7	1.472	11.3	-0.301	-1.049	-74.0	1.091
321042.3	716355.5	245.5	20.946	13.460	32.1	25.278	26.5	20.116	0.844	1.172	54.3	1.435	10.8	-0.344	-1.039	-61.0	0.938
321041.7	716356.4	244.5	20.041	12.621	32.2	23.684	27.0	18.847	0.827	1.162	54.6	1.427	17.2	-0.606	-0.244	21.9	0.654
321041.1	716357.2	244.1	19.416	12.242	32.2	22.953	27.2	18.266	0.803	1.169	55.5	1.418	20.3	-0.563	-0.046	4.7	0.565
321040.4	716357.7	243.8	18.037	12.000	32.2	22.088	27.5	17.895	0.775	1.157	56.8	1.407	21.0	-0.613	-0.447	-1.0	0.513
321039.8	716358.7	243.8	18.420	12.244	32.2	22.958	27.2	18.269	0.798	1.205	58.8	1.408	17.7	-0.082	-0.188	65.6	0.205
321039.1	716359.5	243.8	19.754	12.446	32.2	23.348	27.1	18.580	0.829	1.228	60.3	1.413	16.5	0.242	-0.393	-58.4	0.462
321038.5	716360.0	243.4	19.424	12.444	32.2	23.348	27.2	18.707	0.827	1.247	61.7	1.416	16.0	0.358	-0.270	-64.6	0.466
321037.8	716361.0	243.6	19.756	12.461	32.2	23.374	27.1	18.601	0.856	1.270	62.7	1.429	15.8	0.694	-0.428	-31.7	0.816
321037.2	716361.8	243.4	19.872	12.507	32.2	23.463	27.1	18.671	0.841	1.291	63.6	1.441	15.8	0.899	-0.449	-26.5	1.005
321036.5	716362.7	243.1	19.807	12.581	32.3	23.613	27.1	18.631	0.830	1.313	64.5	1.452	15.0	1.147	-0.489	-20.9	1.168
321035.9	716363.3	243.2	19.908	12.541	32.2	23.529	27.1	18.724	0.819	1.329	65.0	1.466	15.3	1.236	-0.409	-18.3	1.302
321035.3	716364.1	243.2	20.272	12.761	32.2	23.954	26.9	19.082	0.829	1.347	65.0	1.487	17.9	1.462	-0.561	-21.0	1.566
321034.6	716364.4	243.1	20.568	12.936	32.2	24.336	26.8	19.324	0.844	1.364	65.8	1.496	20.4	1.614	-0.634	-23.1	1.739
321034.0	716365.6	243.1	20.680	13.007	32.2	24.430	26.8	19.441	0.848	1.377	64.8	1.522	21.1	1.779	-0.690	-21.2	1.904
321033.3	716366.3	242.9	20.528	12.916	32.2	24.254	26.8	19.300	0.839	1.387	65.3	1.527	19.7	1.828	-0.566	-17.2	1.918
321032.7	716367.7	242.9	20.483	12.888	32.0	24.000	26.6	19.258	0.832	1.396	64.8	1.535	19.2	1.887	-0.535	-15.8	1.929
321032.0	716367.9	242.5	20.211	12.724	32.2	23.883	27.0	19.005	0.827	1.403	65.9	1.536	16.7	1.878	-0.318	-9.6	1.904
321031.4	716368.6	242.4	20.235	12.738	32.2	23.910	26.9	19.027	0.834	1.408	65.8	1.544	17.0	1.923	-0.303	-9.0	1.947
321030.7	716369.4	242.1	20.067	12.723	32.2	23.883	26.9	19.004	0.829	1.412	65.6	1.550	16.9	1.944	-0.289	-7.9	1.968
321030.1	716370.2	242.2	20.366	12.818	32.2	24.064	26.8	19.149	0.855	1.414	65.1	1.559	18.6	1.996	-0.349	-9.9	2.026
321029.5	716370.9	242.1	20.563	12.936	32.2	24.293	26.8	19.332	0.875	1.415	64.5	1.568	20.6	2.066	-0.459	-12.6	2.097
321028.8	716371.7	242.1	20.909	13.145	32.2	24.697	26.7	19.654	0.915	1.416	63.5	1.581	24.0	2.197	-0.660	-19.1	2.283
321028.2	716372.5	242.0	20.917	13.150	32.2	24.707	26.7	19.661	0.914	1.412	63.2	1.582	24.4	2.111	-0.688	-18.0	2.220
321027.5	716373.7	241.9	20.777	12.954	32.2	24.554	26.7	19.558	0.907	1.408	63.9	1.589	24.1	2.141	-0.816	-19.8	2.398
321026.9	716374.0	241.9	21.338	13.403	32.1	25.198	26.6	20.052	0.959	1.404	61.6	1.596	28.9	2.165	-0.990	-24.6	2.821
321026.2	716374.8	241.7	21.313	13.389	32.1	25.169	26.6	20.029	0.967	1.396	61.2	1.593	29.3	2.129	-1.032	-25.9	2.366
321025.6	716375.5	241.6	21.552	13.579	32.1	25.512	26.5	20.215	0.987	1.397	60.8	1.589	29.2	2.092	-1.085	-27.9	2.369
321025.0	716376.3	241.4	20.984	13.190	32.2	24.785	26.7	19.723	0.966	1.374	60.9	1.573	27.9	1.977	-1.000	-26.8	2.216
321024.4	716377.1	241.2	20.755	13.052	32.2	24.518	26.8	19.511	0.962	1.361	60.8	1.560	26.8	1.981	-0.964	-27.1	2.114
321023.7	716377.4	241.2	20.454	12.990	32.2	24.398	26.8	19.764	0.964	1.364	60.8	1.561	26.8	1.981	-0.964	-27.1	2.114
321023.0	716378.6	240.8	20.378	12.825	32.2	24.078	26.9	19.160	0.958	1.334	60.4	1.535	25.4	1.706	-0.957	-29.3	1.956
321022.4	716379.4	240.5	20.179	12.705	32.2	23.846	27.0	18.976	0.955	1.320	60.2	1.521	24.8	1.616	-0.958	-30.7	1.879
321021.7	716380.0	240.4	20.122	12.746	32.2	23.824	26.9	18.938	0.954	1.317	60.1	1.516	24.8	1.601	-0.955	-30.7	1.879
321021.1	716380.9	240.4	20.402	12.839	32.2	24.106	26.9	19.183	0.982	1.298	58.9	1.515	29.0	1.611	-1.300	-38.9	2.071
321020.4	716381.6	240.1	20.477	12.625	32.2	23.691	27.0	18.853	0.969	1.281	59.0	1.494	27.2	1.481	-1.235	-39.8	1.

320957.3	716456.6	238.6	49.343	29.609	31.0	57.545	17.4	45.793	2.045	2.116	46.0	2.943	59.8	-3.138	-5.315	59.4	6.172
320956.7	716457.4	238.6	49.333	29.605	31.0	57.535	17.5	45.785	2.045	2.105	45.8	2.935	61.4	-3.066	-5.403	60.4	6.212
320956.0	716458.1	238.4	48.290	29.023	31.0	56.341	17.8	44.835	1.983	2.067	46.2	2.864	58.1	-3.195	-5.241	58.6	6.138
320955.4	716458.9	238.3	47.509	28.587	31.0	55.446	18.1	44.123	1.938	2.036	46.4	2.811	56.4	-3.234	-5.155	57.9	6.086
320954.7	716459.7	238.1	46.956	28.081	31.1	54.815	18.3	43.621	1.908	2.010	46.5	2.771	56.2	-3.192	-5.139	58.2	6.049
320954.1	716460.4	238.0	46.523	28.041	31.1	54.320	18.5	43.227	1.886	1.988	46.5	2.740	56.8	-3.096	-5.163	59.1	6.020
320953.5	716461.2	237.9	46.083	27.782	31.1	53.784	18.7	42.800	1.863	1.964	46.5	2.707	57.5	-2.985	-5.188	60.1	5.985
320952.8	716462.0	237.9	46.330	27.944	31.1	54.105	18.6	43.056	1.888	1.960	46.1	2.721	62.4	-2.687	-5.471	63.6	6.047
320952.2	716462.7	237.9	46.181	27.867	31.1	53.937	18.7	42.922	1.891	1.945	45.8	2.712	65.3	-2.470	-5.542	66.0	6.068
320951.5	716463.5	237.4	45.294	26.246	31.2	50.628	19.7	40.289	1.720	1.858	47.2	2.532	53.2	-2.859	-4.943	60.0	5.711
320950.9	716464.3	237.2	42.227	25.650	31.3	49.407	20.1	39.317	1.667	1.819	47.5	2.467	51.1	-2.829	-4.829	59.6	5.597
320950.2	716465.0	237.0	41.285	25.125	31.3	48.329	20.5	38.459	1.621	1.783	47.7	2.410	49.7	-2.764	-4.753	59.8	5.498
320949.6	716465.8	236.8	40.265	24.557	31.4	47.183	21.0	37.531	1.573	1.745	48.0	2.349	47.8	-2.716	-4.655	59.7	5.389
320949.0	716466.6	236.5	38.792	23.728	31.5	45.473	21.6	36.187	1.501	1.697	48.5	2.266	43.1	-2.783	-4.418	57.8	5.222
320948.3	716467.3	236.2	37.842	23.202	31.5	44.389	22.0	35.323	1.458	1.663	48.8	2.211	41.3	-2.691	-4.437	58.8	5.189
320947.7	716468.1	236.0	37.114	22.799	31.6	43.558	22.4	34.602	1.427	1.632	48.8	2.168	40.9	-2.591	-4.419	59.6	5.123
320947.0	716468.9	235.9	36.848	22.660	31.6	43.258	22.6	34.423	1.422	1.613	48.6	2.150	43.3	-2.390	-4.540	62.2	5.130
320946.4	716469.6	235.5	35.318	21.791	31.7	41.500	23.2	33.024	1.352	1.568	49.2	2.071	37.1	-2.527	-4.249	59.3	4.944
320945.7	716470.4	235.2	34.358	21.047	31.7	40.357	23.7	32.147	1.314	1.537	49.5	2.022	34.2	-2.545	-4.123	58.3	4.845
320945.1	716471.1	234.9	33.486	20.749	31.8	39.394	24.0	31.348	1.282	1.510	49.7	1.981	31.4	-2.569	-4.005	57.3	4.758
320944.4	716471.9	234.4	32.222	20.017	31.8	37.933	24.5	30.186	1.238	1.480	50.1	1.929	25.3	-2.735	-3.727	53.7	4.623
320943.8	716472.7	234.0	31.141	19.385	31.9	36.662	24.9	29.191	1.207	1.456	50.3	1.892	19.9	-2.890	-3.480	50.3	4.523
320943.2	716473.4	233.6	30.512	19.014	31.9	35.951	25.1	28.609	1.194	1.443	50.4	1.873	17.4	-2.950	-3.367	48.8	4.477
320942.5	716474.2	233.4	30.695	19.117	31.9	36.161	25.0	28.776	1.203	1.444	50.2	1.879	20.3	-2.799	-3.528	51.6	4.503
320941.9	716475.0	233.3	31.098	19.345	31.9	36.624	24.8	29.145	1.222	1.452	49.9	1.898	24.4	-2.615	-3.738	55.0	4.562

Max EF along centerline is 3.119 (kV/m) at 152.000 (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				-E				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			
(m)	(m)	(m)	(uT)	(deg)	(%) Axial Ratio %	(kV/m)	(kV/m)	(deg)	(%) Axial Ratio %	(kV/m)	(kV)	(deg)	(%) Axial Ratio %	(kV)	(deg)			
320937.0	716427.4	239.3	4.133	3.688	41.7	5.540	49.8	4.408	0.133	0.215	58.2	0.253	16.5	-0.076	0.380	-78.7	0.388	
320937.8	716428.1	239.4	4.458	3.921	41.2	6.006	49.8	4.728	0.126	0.242	64.1	0.273	16.4	-0.064	0.439	-81.9	0.444	
320938.5	716427.7	239.5	4.834	4.207	41.0	6.408	50.6	5.099	0.118	0.272	66.6	0.297	17.3	-0.058	0.536	-83.8	0.539	
320939.3	716428.4	239.5	5.229	4.487	40.6	6.890	50.9	5.483	0.106	0.305	70.8	0.323	17.0	-0.031	0.668	-87.0	0.609	
320940.0	716429.0	239.6	5.679	4.805	40.2	7.439	51.2	5.919	0.093	0.342	74.7	0.354	17.2	-0.003	0.709	-89.8	0.709	
320940.8	716429.6	239.6	6.158	5.128	39.8	8.014	51.5	6.377	0.079	0.382	78.4	0.390	16.5	0.043	0.788	-86.8	0.789	
320941.6	716430.3	239.6	6.678	5.467	39.3	8.630	51.6	6.867	0.067	0.426	81.0	0.431	15.5	0.100	0.855	-83.3	0.860	
320942.3	716430.9	239.6	7.272	5.850	38.8	9.333	51.8	7.427	0.076	0.473	80.9	0.479	15.0	0.166	0.952	-80.1	0.966	
320943.1	716431.6	239.5	7.918	6.249	38.3	10.087	51.8	8.027	0.108	0.525	78.4	0.536	14.2	0.244	1.034	-76.7	1.062	
320943.9	716432.2	239.5	8.620	6.666	37.7	10.897	51.7	8.671	0.159	0.580	74.6	0.601	13.0	0.331	1.097	-73.2	1.146	
320944.6	716432.9	239.4	9.420	7.130	37.1	11.814	51.6	9.401	0.232	0.639	70.1	0.680	12.3	0.436	1.185	-69.8	1.262	
320945.4	716433.5	239.4	10.316	7.632	36.5	12.833	51.3	10.212	0.324	0.701	65.2	0.773	11.8	0.561	1.279	-66.3	1.397	
320946.2	716434.2	239.5	11.343	8.192	35.8	13.992	51.0	11.134	0.439	0.767	60.2	0.884	11.6	0.724	1.402	-62.7	1.578	
320946.9	716434.8	239.4	12.414	8.734	35.1	15.179	50.4	12.079	0.579	0.833	55.2	1.014	10.6	0.867	1.443	-59.0	1.684	
320947.7	716435.4	239.4	13.680	9.364	34.4	16.577	49.8	13.192	0.750	0.901	50.2	1.172	10.3	1.079	1.547	-55.1	1.886	
320948.5	716436.1	239.4	15.070	10.018	33.6	18.095	49.0	14.400	0.956	0.968	45.3	1.360	9.9	1.307	1.620	-51.1	2.082	
320949.2	716436.7	239.3	16.575	10.683	32.8	19.719	47.9	15.692	1.203	1.031	40.6	1.584	9.1	1.529	1.645	-47.1	2.246	
320950.0	716437.4	239.3	18.345	11.444	32.0	21.622	46.8	17.206	1.499	1.089	36.0	1.853	8.9	1.863	1.723	-42.8	2.537	
320950.8	716438.0	239.3	20.313	12.245	31.1	23.718	45.4	18.874	1.846	1.139	31.7	2.169	8.6	2.242	1.777	-38.4	2.861	
320951.5	716438.7	239.4	22.604	13.140	30.2	26.146	43.9	20.806	2.251	1.179	27.6	2.541	8.6	2.774	1.859	-33.8	3.339	
320952.3	716439.3	239.4	25.111	14.063	29.2	28.781	42.2	22.903	2.715	1.203	23.9	2.970	8.4	3.347	1.888	-29.4	3.843	
320953.1	716439.9	239.2	27.329	14.791	28.4	31.075	40.2	24.729	3.226	1.201	20.4	3.442	7.2	3.462	1.675	-25.8	3.946	
320953.8	716440.6	239.3	30.298	15.798	27.5	34.170	38.1	27.191	3.790	1.184	17.3	3.970	7.1	4.128	1.637	-21.6	4.440	
320954.6	716441.2	239.2	33.147	16.719	26.8	37.124	36.0	29.543	4.373	1.138	14.6	4.519	6.6	4.514	1.460	-17.9	4.744	
320955.4	716441.9	239.2	36.225	17.717	26.1	40.326	33.8	32.090	4.953	1.069	12.2	5.067	6.3	4.984	1.267	-14.3	5.142	
320956.1	716442.5	239.1	38.554	18.491	25.6	42.759	31.5	34.027	5.461	0.965	10.0	5.546	5.8	4.694	0.900	-10.9	4.779	
320956.9	716443.2	239.1	41.206	19.446	25.3	45.564	29.4	36.258	5.878	0.846	8.2	5.938	5.8	4.691	0.579	-7.0	4.727	
320957.6	716443.8	239.1	44.130	20.586	25.0	48.695	27.2	38.751	6.154	0.727	6.7	6.196	6.3	4.956	0.255	-2.9	4.963	
320958.4	716444.5	239.1	46.382	21.653	25.0	51.187	25.1	40.733	6.222	0.616	5.7	6.252	7.1	4.744	-0.168	-2.0	4.747	
320959.2	716445.1	239.1	48.145	22.738	25.3	53.244	23.2	42.370	6.068	0.561	5.3	6.094	8.5	4.277	-0.660	-1.8	4.327	
320959.9	716445.7	239.2	49.893	24.014	25.7	55.372	21.4	44.063	5.715	0.634	6.3	5.750	11.1	3.895	-1.208	-17.5	4.084	
320960.7	716446.4	239.3	51.388	25.432	26.3	57.337	19.8	45.628	5.187	0.831	9.1	5.253	15.4	3.372	-1.919	-29.6	3.879	
320961.5	716447.0	239.2	51.398	26.521	27.3	57.836	18.6	46.025	4.482	1.089	13.7	4.612	21.6	2.043	-3.666	-52.5	3.359	
320962.2	716447.7	239.2	51.052	27.616	28.4	58.043	17.8	46.189	3.696	1.415	21.0	3.958	31.6	0.633	-4.76	-79.7	3.533	
320963.0	716448.3	239.3	51.238	29.101	29.6	58.926	17.1	46.891	2.933	1.813	31.7	3.448	49.1	-0.554	-4.488	-83.0	4.522	
320963.8	716449.0	239.2	50.448	30.216	30.9	59.804	17.0	46.795	2.181	2.231	45.6	3.119	67.7	-2.041	-5.442	-69.4	5.812	
320964.5	716449.6	239.0	47.633	30.997	32.3	56.345	17.8	44.838	1.405	2.620	61.8	2.973	91.0	-3.657	-5.806	-57.8	6.862	
320965.3	716450.3	238.8	45.345	30.078	33.6	54.414	18.8	43.301	0.950	3.022	72.6	3.168	30.0	-4.781	-6.119	-52.0	7.765	
320966.1	716450.9	238.9	43.784	30.702	34.7	52.700	19.2	41.501	0.524	3.393	83.4	2.522	39.6	-5.523	-6.949	-48.4	8.799	
320966.8	716451.5	238.3	39.388	28.666	35.7	47.917	21.7	39.086	1.416	3.689	69.0	3.952	7.1	-5.784	-5.619	-44.2	8.064	
320967.6	716452.2	238.1	37.107	27.898	36.6	46.723	23.2	37.181	1.877	3.925	64.4	4.351	3.4	-6.839	-5.225	-41.8	7.835	
320968.4	716452.9	238.0	34.750	27.389	37.4	45.750	24.9	35.122	1.264	4.384	60.4	4.641	3.0	-6.542	-4.938	-39.9	7.608	
320969.1	716453.5	237.8	32.882	25.700	38.0	41.734	26.6	33.211	2.553	4.085	58.0	4.817	0.8	-5.384	-4.093	-37.2	7.664	
320969.9	716454.1	237.6	30.255	24.018	38.4	38.630	28.5	30.741	2.734	3.990	55.6	4.836	0.2	-4.730	-3.056	-32.9	5.631	
320970.7	716454.8	237.4	27.800	22.480	38.8	35.860	30.2	28.565	2.824	3.854	53.4	4.594	0.2	-4.412	-2.769	-30.0	4.933	
320971.4	716455.4	237.6	26.007	21.173	39.1	33.575	32.1	26.718	2.834	3.535	51.3	4.531	0.2	-3.791	-1.769	-25.0	4.693	
320972.2	716456.0	237.2	23.890	19.471	39.2	30.860	33.9	24.526	2.774	3.207	49.1	4.421	0.1	-3.105	-1.095	-19.6	3.246	
320973.0	716456.7	236.8	21.932	17.971	39.3	28.071	35.8	22.433	2.819	3.066	49.9	3.901	0.2	-2.221	-0.819	-13.9	2.029	
320973.7	716457.3	236.8	19.957	16.168	39.2	25.264	37.2	20.239	2.523	2.481	44.5	3.248	0.3	-1.735	-0.456	-14.7	1.778	

320974.5	716458.0	236.6	18.241	14.668	38.8	23.407	38.6	18.626	2.358	2.123	42.0	3.173	2.0	-1.133	0.952	-40.0	1.480
320975.2	716458.6	236.5	16.727	13.329	38.5	21.388	39.9	17.020	2.181	1.785	39.3	2.819	2.9	-0.665	1.263	-62.2	1.428
320976.0	716459.3	236.3	15.396	12.144	38.3	19.609	41.1	15.604	2.001	1.476	36.4	2.486	3.7	-0.331	1.419	-76.9	1.457
320976.8	716459.9	236.1	14.095	10.966	37.9	17.859	42.1	14.212	1.824	1.202	33.4	2.185	5.0	0.092	1.586	86.7	1.599
320977.5	716460.7	235.6	12.822	9.797	37.6	16.176	43.6	13.036	1.653	0.963	30.2	1.912	6.0	-0.334	1.612	6.0	1.634
320978.3	716461.2	235.8	11.968	9.053	37.1	15.006	43.8	11.941	1.491	0.757	26.9	1.672	7.3	0.554	1.607	71.0	1.700
320979.1	716461.7	235.6	10.737	8.205	36.7	13.741	44.4	10.935	1.339	0.585	23.6	1.461	8.6	-0.177	1.764	15.0	1.746
320979.8	716462.5	235.6	10.262	7.534	36.3	12.731	45.0	10.131	1.198	0.438	20.1	1.276	9.3	0.794	1.438	62.3	1.624
320980.6	716463.1	235.4	9.477	6.842	35.8	11.689	45.4	9.302	1.070	0.323	16.8	1.117	10.7	0.891	1.359	56.8	1.625
320981.4	716463.7	235.4	8.729	6.174	35.3	10.716	45.6	8.528	0.954	0.238	12.7	0.985	12.6	1.038	1.272	50.2	1.641
320982.1	716464.4	235.0	8.091	5.641	34.9	9.863	45.8	7.849	0.846	0.169	11.3	0.863	14.1	1.115	1.163	46.2	1.611
320982.9	716465.1	234.8	7.525	5.161	34.4	9.125	46.0	7.262	0.750	0.126	9.6	0.760	15.3	1.120	1.046	43.1	1.533
320983.7	716465.7	234.6	7.044	4.719	34.0	8.501	46.1	6.765	0.672	0.104	8.9	0.670	15.7	1.045	0.936	41.9	1.403
320984.4	716466.4	234.7	6.594	4.388	33.6	7.920	46.2	6.303	0.584	0.104	10.1	0.593	16.3	0.984	0.841	40.5	1.295
320985.2	716467.0	234.5	6.136	4.015	33.2	7.333	46.1	5.836	0.514	0.117	12.9	0.527	17.7	0.999	0.746	36.7	1.247
320986.0	716467.6	234.4	5.739	3.697	32.8	6.827	46.3	5.423	0.451	0.130	16.0	0.470	18.4	0.964	0.663	34.5	1.170
320986.7	716468.3	234.3	5.374	3.408	32.4	6.363	45.9	5.064	0.395	0.140	19.5	0.420	19.5	0.926	0.588	32.4	1.097
320987.5	716468.9	234.2	5.041	3.149	32.0	5.944	45.8	4.730	0.346	0.148	23.2	0.376	20.2	0.879	0.523	30.8	1.023
320988.2	716469.6	234.0	4.730	2.912	31.6	5.553	45.6	4.439	0.301	0.154	27.0	0.338	21.0	0.840	0.463	28.9	0.959
320989.0	716470.2	234.0	4.461	2.707	31.2	5.218	45.5	4.153	0.262	0.156	30.8	0.305	20.9	0.771	0.425	28.9	0.880
320989.8	716470.9	233.8	4.178	2.496	30.9	4.867	45.2	3.873	0.227	0.158	34.9	0.277	22.4	0.737	0.362	25.5	0.839
320990.5	716471.5	233.6	3.922	2.308	30.5	4.550	44.9	3.621	0.196	0.158	38.9	0.252	23.5	0.731	0.308	22.8	0.793

Centerline results between structures TW076 and TW077

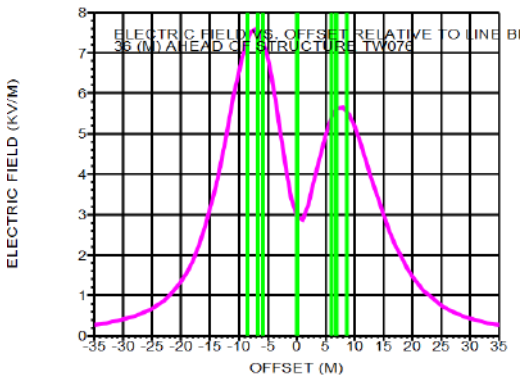
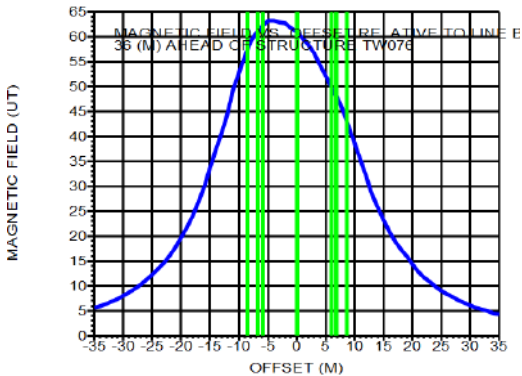
3D EMF Point Results Centerline from TW076 to TW077:

Measurement				B				H				EP				Space Potential			
X	Y	Z		Real	Imaginary	Angle		Magnitude	Polarization			Real	Imaginary	Angle		Real	Imaginary	Angle	
(m)	(m)	(m)		(uT)	(uT)	(deg)	Axial Ratio %	(A/m)		(kV/m)		(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	
320941.6	716475.3	233.2		31.126	19.357	31.9	36.654	24.8	29.168	1.227	1.455	49.9	1.903	24.9	-2.588	-3.767	55.5	4.570	
320940.9	716476.1	232.9		31.082	19.318	31.9	36.597	24.7	29.123	1.234	1.460	49.8	1.911	25.0	-2.576	-3.779	55.7	4.573	
320940.3	716476.6	232.6		31.039	19.266	31.8	36.515	24.6	29.078	1.241	1.467	49.8	1.922	25.1	-2.567	-3.788	55.4	4.568	
320939.7	716477.6	232.4		31.562	19.567	31.8	37.135	24.3	29.551	1.271	1.488	49.5	1.957	27.9	-2.463	-3.926	57.9	4.635	
320939.0	716478.4	232.1		32.016	19.815	31.8	37.652	24.0	29.962	1.299	1.509	49.3	1.991	30.2	-2.378	-4.038	59.6	4.686	
320938.4	716479.1	232.2		32.470	20.063	31.7	38.170	23.7	30.373	1.327	1.530	49.1	2.024	32.5	-2.293	-4.150	61.4	4.737	
320937.7	716479.9	231.8		33.719	20.769	31.6	39.602	23.2	31.514	1.393	1.572	48.4	2.100	38.9	-2.044	-4.456	65.4	4.902	
320937.1	716480.7	231.3		33.879	20.229	31.6	38.552	23.3	30.679	1.354	1.567	49.2	2.071	30.9	-2.385	-4.063	59.6	4.711	
320936.4	716481.1	231.0		31.639	19.580	31.7	37.126	24.0	29.587	1.263	1.483	49.3	1.936	28.1	-2.430	-3.927	57.7	4.537	
320935.8	716482.2	229.9		30.515	18.856	31.7	35.870	23.9	28.545	1.314	1.568	50.0	2.046	13.1	-3.297	-3.001	42.3	4.459	
320935.1	716482.9	229.9		31.873	19.633	31.6	37.434	23.3	29.789	1.343	1.603	50.0	2.091	18.5	-2.997	-3.344	48.1	4.491	
320934.5	716483.3	229.8		31.839	19.598	31.6	37.389	23.3	29.740	1.340	1.600	49.9	2.087	18.5	-2.999	-3.346	48.1	4.489	
320933.9	716484.5	229.8		34.761	21.277	31.5	40.755	22.2	32.421	1.482	1.682	49.5	2.213	31.5	-2.412	-4.000	58.9	4.741	
320933.2	716485.2	229.8		36.738	22.399	31.4	43.028	21.1	34.242	1.527	1.735	48.6	2.311	40.8	-2.013	-4.453	65.7	4.886	
320932.6	716486.6	229.7		37.995	23.667	31.3	44.469	20.5	35.388	1.586	1.775	48.2	2.380	48.0	-1.825	-4.636	68.6	5.000	
320931.9	716486.8	229.4		38.521	23.395	31.3	45.069	20.8	35.865	1.602	1.798	48.3	2.408	45.0	-1.823	-4.630	68.5	4.976	
320931.3	716487.5	229.8		37.644	22.883	31.3	44.054	20.1	35.057	1.536	1.791	49.3	2.362	37.2	-2.181	-4.173	62.4	4.708	
320930.6	716488.1	230.4		36.397	22.608	31.2	42.436	20.0	34.076	1.476	1.784	50.4	2.315	42.1	-2.183	-4.173	62.4	4.708	
320930.0	716489.1	227.4		34.707	21.781	31.4	40.660	21.9	32.356	1.439	1.781	51.1	2.289	15.4	-3.281	-2.778	40.3	4.299	
320929.3	716489.8	227.3		34.707	21.781	31.3	41.902	21.5	33.123	1.459	1.811	51.2	2.326	17.7	-3.128	-2.917	43.0	4.277	
320928.7	716490.6	227.1		37.060	22.512	31.3	43.362	21.1	34.506	1.485	1.845	51.2	2.369	21.1	-2.933	-3.104	46.6	4.270	
320928.1	716491.4	227.0		38.329	23.227	31.2	44.817	20.6	35.664	1.516	1.880	51.1	2.415	24.5	-2.750	-3.275	50.0	4.277	
320927.4	716492.2	226.9		40.150	24.252	31.1	46.906	20.0	37.326	1.574	1.923	50.7	2.485	31.0	-2.442	-3.606	55.9	4.336	
320926.8	716492.9	226.8		41.586	25.056	31.1	48.551	19.5	38.636	1.625	1.962	50.4	2.547	35.2	-2.250	-3.803	59.4	4.419	
320926.1	716493.7	226.7		43.281	26.004	31.0	50.492	19.0	40.186	1.697	2.004	49.7	2.625	40.7	-2.017	-4.066	63.6	4.539	
320925.5	716494.4	226.6		44.619	26.844	30.9	52.449	18.5	41.746	1.746	2.045	49.4	2.670	42.1	-1.919	-3.964	65.8	4.593	
320924.8	716495.2	226.3		45.443	27.201	30.9	52.962	18.3	42.410	1.782	2.062	49.2	2.725	44.4	-1.884	-4.231	66.0	4.632	
320924.2	716496.0	226.0		46.327	27.688	30.8	53.970	18.0	42.948	1.817	2.084	48.9	2.765	45.0	-1.885	-4.268	66.2	4.666	
320923.5	716496.8	225.9		47.260	28.175	30.8	54.979	17.9	43.527	1.853	2.099	48.8	2.790	45.4	-1.853	-4.299	66.4	4.699	
320922.9	716497.5	225.5		47.921	28.562	30.8	55.787	17.4	44.394	1.881	2.116	48.4	2.831	45.5	-1.865	-4.333	65.6	4.758	
320922.3	716498.2	225.1		48.239	28.731	30.8	56.147	17.3	44.680	1.885	2.118	48.3	2.836	44.3	-2.124	-4.263	63.5	4.763	
320921.6	716499.0	224.9		47.273	27.972	30.7	55.775	17.0	44.321	1.874	2.114	48.2	2.834	44.4	-2.144	-4.263	63.5	4.763	
320921.0	716499.8	224.6		49.730	29.544	30.7	57.845	16.9	46.031	1.948	2.128	47.5	2.885	44.3	-2.269	-4.418	62.8	4.967	
320920.3	716500.5	224.3		50.586	30.011	30.7	58.818	16.6	46.806	1.985	2.131	47.0	2.912	45.8	-2.315	-4.557	63.1	5.112	
320919.7	716501.1	224.0		51.401	30.481	30.6	59.781	16.3	47.620	2.018	2.134	46.5	2.940	45.8	-2.325	-4.580	63.1	5.112	
320919.0	716502.1	223.7		51.751	30.641	30.6	60.142	16.2	47.859	2.027	2.117	46.2	2.931	46.9	-2.498	-4.770	62.4	5.384	
320918.4	716502.8	223.4		52.361	30.970	30.6	60.834	16.0	48.410	2.050	2.108	45.8	2.940	48.2	-2.564	-4.919	62.5	5.547	
320917.8	716503.3	223.1		53.120	31.441	30.6	61.708	15.7	49.001	2.074	2.103	45.3	2.933	47.4	-2.674	-5.033	61.9	5.690	
320917.1	716504.4	222.7		52.762	31.175	30.6	61.284	15.9	48.768	2.050	2.068	45.2	2.912	47.7	-2.818	-5.094	61.9	5.821	
320916.4	716504.9	222.4		53.166	31.403	30.6	61.855	15.7	49.177	2.083	2.092	45.1	2.889	47.8	-2.957	-5.200	62.0	6.000	
320915.8	716505.4	222.0		53.182	31.390	30.6	61.755	15.7	49.143	2.059	2.026	44.5	2.899	47.8	-2.989	-5.363	60.9	6.131	
320915.2	716506.7	221.4		51.641	30.530	30.6	59.991	16.2	47.739	1.973	1.967	44.9	2.786	40.7	-3.423	-5.130	56.3	6.167	
320914.6	716507.6	221.0		50.614	30.086	30.6	58.962	16.4	47.812	1.962	1.962	45.0	2.786	40.7	-3.476	-5.161	56.2	6.206	
320913.9	716508.2	220.8		52.376	30.919	30.6	60.822	16.0	49.009	2.009	1.933	43.9	2.788	46.0	-3.372	-5.880	58.9	6.220	
320913.2	716509.0	220.3		51.801	30.393	30.6	60.160	16.1	47.874	1.983	1.896	43.7	2.743	44.3	-3.509	-5.614	58.0	6.620	
320912.6	716509.8	220.0		52.612	31.175	30.6	61.284	15.9	48.768	2.050	2.068	45.2	2.912	47.7	-2.818	-5.094	61.9	5.821	
320912.0	716510.5	219.5		51.238	30.265	30.6	59.509	16.3	47.356	1.963	1.841	43.2	2.692	45.6	-3.542	-5.387	58.7	6.827	
320911.3	716511.2	219.0		50.800	29.616	30.6	58.182	16.7	46.299	1.917	1.795	43.1	2.627	42.6	-3.693	-5.766	57.4	6.847	
320910.7	716511.9	218.5		50.610	29.538	30.6	58.036	16.7	46.237	1.917	1.795	43.1	2.627	42.6	-3.693	-5.766	57.4	6.847	
320910.0	716512.8	218.1		49.029	29.018	30.6	56.972	17.0	45.377	1.878	1.741	42.8	2.581	42.4	-3.984	-5.903	58.7	6.906	
320909.4	716513.5	217.6		48.199	28.550	30.6	56.020	17.2	44.588	1.845	1.709	42.8	2.515	44.7	-3.533	-5.904	59.1	6.880	
320908.7	716514.2	217.1		47.029	27.823	30.6	54.818	17.5	43.728	1.805	1.678	42.6	2.466	44.6	-3.646	-6.000	59.2	6.917	
320908.1	716515.1	216.7		46.718	27.711	30.6	54.318	17.7	43.225	1.803	1.658	42.9	2.435	47.0	-3.280	-5.930	61.1	6.777	
320907.4	716515.8	216.2		46.220	27.427	30.7	53.745	17.8	42.769	1.760	1.642	43.0	2.407	49.6	-3.055	-5.988	63.0	6.722	
320906.8	716516.6	215.8		46.046	27.315	30.7	53.466	17.8	42.844	1.675	1.629	43.2	2.351	49.9	-3.152	-6.000	63.6	6.744	
320906.2	716517.4	215.2		44.068	26.214	30.7	51.276	18.5	40.484	1.668	1.587	43.6	2.303	49.8	-3.078	-5.823	64.5	6.453	
320905.5	716518.1	214.6		42.944	25.567	30.8	49.985	18.9	39.777	1.620	1.562	43.9	2.250	49.8	-2.628	-5.714	65.3	6.289	
320904.9	716518.9	214.1		42.904	25.321	30.8	49.734	18.9	39.734	1.620	1.562	43.9	2.250	49.8	-2.628	-5.714	65.3	6.289	
320904.2	716519.7	213.3		39.358	23.579	30.9	46.075	19.9	36.665	1.485	1.491	45.1	2.104	44.8	-2.536	-5.174	63.9	5.762	
320903.6	716520.4	212.7		37.956	22.759	30.9	44.256	20.4	35.218	1.421	1.463	45.5	2.039	43.0	-2.458	-4.905	63.4	5.486	
320903.0	716521.1	212.0		37.102	22.513	30.9	43.734	20.6	34.816	1.421	1.463	45.5	2.039	43.0	-2.458	-4.905	63.4	5.486	
320902.3	716522.0	211.2		34.306	20.567														

320859.1	716573.2	176.0	5.880	3.741	32.5	6.969	21.0	5.546	0.382	0.491	52.1	0.622	28.3	-2.318	-0.827	19.6	2.461
320858.8	716574.0	175.9	6.006	3.829	32.5	7.122	21.7	5.668	0.330	0.499	56.5	0.598	22.6	-2.446	-0.992	22.1	2.640
320857.7	716574.7	175.7	6.127	3.919	32.6	7.273	22.5	5.788	0.287	0.509	60.5	0.584	16.9	-2.593	-1.150	23.9	2.837
320857.2	716575.5	175.5	6.290	4.040	32.7	7.433	23.2	5.949	0.256	0.522	63.8	0.581	12.6	-2.756	-1.351	26.1	3.070
320856.5	716576.2	175.4	6.439	4.157	32.7	7.464	23.9	6.093	0.234	0.537	66.5	0.585	10.0	-2.933	-1.537	27.7	3.311
320855.9	716577.0	175.3	6.620	4.300	33.0	7.893	24.7	6.281	0.220	0.554	68.3	0.596	10.0	-3.120	-1.757	29.4	3.580
320855.2	716577.8	175.1	6.764	4.402	33.2	8.081	25.5	6.431	0.210	0.572	69.8	0.610	10.5	-3.315	-1.937	30.3	3.839
320854.6	716578.5	175.2	7.016	4.621	33.4	8.401	26.1	6.685	0.212	0.595	70.4	0.631	12.6	-3.522	-2.232	32.4	4.169
320854.0	716579.3	175.1	7.174	4.759	33.6	8.609	26.8	6.851	0.210	0.615	71.1	0.650	13.1	-3.729	-2.430	33.1	4.451
320853.3	716580.1	174.8	7.269	4.854	33.7	8.741	27.4	6.956	0.207	0.634	71.9	0.667	12.7	-3.933	-2.562	33.1	4.694

Max EF along centerline is 2.940 (kV/m) at 36.000 (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		E		Space Potential	
X (m)	Y (m)	Real	Imaginary	Angle Magnitude (deg)	Polarization	Real	Imaginary
320891.6	716480.3	226.2	4.147	3.817	42.6	5.636	50.5
320892.4	716480.9	225.7	4.441	4.027	42.2	5.999	70.5
320893.2	716481.6	225.4	4.794	4.272	41.7	6.421	50.7
320893.9	716482.2	225.3	5.192	4.558	41.3	6.909	51.0
320894.7	716482.9	225.2	5.636	4.871	40.8	7.449	51.3
320895.5	716483.5	225.2	6.149	5.232	40.4	8.073	51.6
320896.2	716484.1	225.1	6.711	5.615	39.9	8.750	51.9
320897.0	716484.8	225.1	7.344	6.037	39.4	9.507	52.2
320897.7	716485.4	224.9	8.002	6.444	38.8	10.274	52.2
320898.5	716486.1	224.9	8.807	6.950	38.3	11.222	52.4
320899.3	716486.7	224.9	9.707	7.503	37.7	12.269	52.5
320900.0	716487.4	224.8	10.669	8.051	37.0	13.366	52.3
320900.8	716488.0	224.8	11.817	8.575	36.4	14.675	52.2
320901.6	716488.7	224.7	13.061	9.156	35.6	16.066	51.8
320902.3	716489.3	224.8	14.594	10.162	34.9	17.784	51.4
320903.1	716489.9	224.8	16.318	11.014	34.0	19.688	50.9
320903.9	716490.6	224.8	18.279	11.926	33.1	21.826	50.0
320904.6	716491.2	224.8	20.461	12.866	32.2	24.170	49.8
320905.4	716491.9	224.8	23.052	13.928	31.1	26.933	47.4
320906.2	716492.5	224.8	25.833	14.960	30.1	29.852	45.7
320906.9	716493.2	224.8	29.286	16.196	28.9	33.466	43.8
320907.7	716493.8	224.9	33.209	17.489	27.8	37.533	41.9
320908.5	716494.5	224.6	36.347	18.327	26.8	40.706	39.0
320909.2	716495.1	224.5	40.041	19.337	25.8	44.465	36.4
320910.0	716495.7	224.1	54.116	23.495	23.5	58.997	25.9
320910.7	716496.4	224.4	48.433	21.647	24.1	53.051	31.0
320911.5	716497.0	224.2	51.381	22.523	23.7	56.101	28.4
320912.3	716497.7	224.1	54.116	23.495	23.5	58.997	25.9
320913.0	716498.3	224.0	55.668	24.340	23.6	60.757	23.7
320913.8	716499.0	223.9	56.734	25.269	24.0	62.107	21.6
320914.6	716499.6	223.8	57.475	26.333	24.6	63.220	19.7
320915.3	716500.3	223.7	57.052	27.250	25.5	63.323	18.3
320916.1	716500.9	223.6	56.119	28.154	26.6	62.785	17.2
320916.9	716501.5	223.6	55.427	29.285	27.8	62.688	16.3
320917.6	716502.2	223.5	53.879	30.124	29.2	61.728	16.0
320918.4	716502.8	223.4	52.361	30.970	30.6	60.834	16.0
320919.2	716503.5	223.3	50.559	31.591	32.0	59.616	16.5
320919.9	716504.1	223.2	48.760	32.087	33.3	58.370	17.2
320920.7	716504.8	223.1	46.638	32.182	34.6	56.664	18.4
320921.5	716505.4	222.9	44.018	31.655	35.7	54.219	19.9
320922.2	716506.1	222.7	41.662	31.080	36.7	51.978	21.5
320923.0	716506.7	222.6	39.400	30.354	37.6	49.736	23.3
320923.7	716507.3	222.7	37.504	29.764	38.4	47.878	25.1
320924.5	716508.0	222.6	35.186	28.566	39.1	45.322	27.0
320925.3	716508.6	222.4	32.113	26.373	39.4	41.555	29.2
320926.0	716509.3	222.4	29.661	24.615	39.7	38.544	31.2
320926.8	716509.9	222.2	27.152	22.621	39.8	35.341	33.2
320927.6	716510.6	222.1	24.668	20.505	39.7	32.078	35.1
320928.3	716511.2	221.7	22.021	18.097	39.4	28.503	36.8
320929.1	716511.9	221.5	19.837	16.112	39.1	25.556	38.3
320929.9	716512.5	221.3	18.033	14.477	38.8	23.125	39.7
320930.6	716513.1	221.0	16.356	12.940	38.3	20.855	40.8
320931.4	716513.8	220.9	14.943	11.654	37.9	18.950	41.9
320932.2	716514.4	220.7	13.680	10.507	37.5	17.250	42.8
320932.9	716515.1	220.7	12.661	9.592	37.1	15.885	43.6
320933.7	716515.7	220.3	11.450	8.495	36.6	14.257	44.1
320934.5	716516.4	220.0	10.409	7.570	36.0	12.671	44.3
320935.2	716517.0	219.8	9.596	6.861	35.6	11.797	44.6
320936.0	716517.7	219.5	8.782	6.160	35.0	10.727	44.7
320936.7	716518.3	219.2	8.087	5.571	34.6	9.620	44.7
320937.5	716518.9	219.0	7.471	5.059	34.1	9.023	44.8
320938.3	716519.6	218.8	6.920	4.607	33.6	8.313	44.8
320939.0	716520.2	218.6	6.426	4.203	33.2	7.673	44.7
320939.8	716520.9	218.4	5.957	3.834	32.8	7.084	44.5

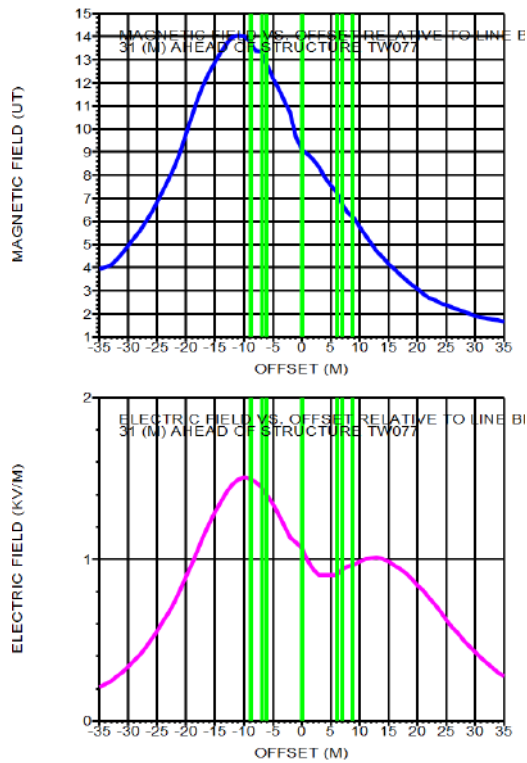
320940.4	716521.5	218.2	5.536	3.505	32.3	6.552	44.3	5.214	0.431	0.210	25.9	0.479	30.3	1.341	0.285	12.0	1.371
320941.3	716522.2	217.9	5.149	3.207	31.9	6.066	44.1	4.827	0.374	0.214	29.7	0.431	32.2	1.270	0.191	8.6	1.284
320942.1	716522.8	217.8	4.827	2.962	31.5	5.663	44.0	4.506	0.324	0.213	33.3	0.388	33.2	1.154	0.136	6.7	1.162
320942.9	716523.5	217.7	4.523	2.734	31.2	5.285	43.8	4.206	0.280	0.211	37.0	0.351	34.2	1.055	0.085	4.6	1.058
320943.6	716524.4	217.6	4.221	2.514	30.9	4.915	43.7	3.831	0.242	0.209	40.7	0.319	35.1	0.969	0.039	2.6	0.971
320944.4	716524.7	217.1	3.936	2.306	30.4	4.561	43.6	3.480	0.210	0.205	44.3	0.294	37.9	0.921	-0.056	-3.5	0.931
320945.2	716525.4	217.0	3.709	2.144	30.0	4.284	42.9	3.409	0.180	0.199	47.8	0.268	38.1	0.833	-0.072	-4.9	0.836

Centerline results between structures TW077 and TW078

3D EMF Point Results Centerline from TW077 to TW078:

Measurement		B		H		EF		Space Potential									
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude								
(m)	(m)	(m)	(uT)	(uT)	(deg)	(kV/m)	(kV/m)	(kV)	(deg)								
320860.1	716572.0	176.3	5.653	3.593	32.4	6.698	20.0	5.330	0.489	0.485	44.7	0.689	35.2	-2.158	-0.527	13.7	2.221
320859.2	716572.4	176.2	5.831	3.738	32.4	6.927	20.6	5.512	0.411	0.477	49.3	0.630	33.5	-2.264	-0.797	19.4	2.400
320858.3	716572.7	176.2	6.040	3.903	32.9	7.171	21.4	5.722	0.336	0.473	54.6	0.500	30.6	-2.367	-1.076	26.2	2.600
320857.4	716573.1	176.1	6.259	4.076	33.1	7.449	22.2	5.944	0.267	0.471	60.5	0.542	26.8	-2.468	-1.345	28.6	2.811
320856.4	716573.5	176.0	6.450	4.230	33.3	7.763	23.0	6.138	0.203	0.471	66.7	0.513	22.5	-2.578	-1.569	31.3	3.018
320855.5	716573.9	175.9	6.686	4.408	33.4	8.003	23.8	6.368	0.152	0.473	72.2	0.497	20.5	-2.684	-1.814	34.0	3.240
320854.6	716574.2	176.0	6.900	4.638	33.6	8.388	24.6	6.675	0.132	0.478	74.6	0.496	23.6	-2.771	-1.614	37.3	3.485
320853.7	716574.6	176.0	7.259	4.865	33.7	8.771	25.4	6.980	0.144	0.485	73.5	0.506	29.3	-2.858	-2.395	40.0	3.729
320852.7	716575.0	175.9	7.609	5.090	33.8	9.155	26.1	7.285	0.179	0.493	70.1	0.524	35.8	-2.946	-2.663	42.3	3.971
320851.8	716575.4	176.0	8.004	5.369	33.9	9.638	26.8	7.670	0.231	0.503	65.3	0.554	43.3	-3.001	-2.980	44.8	4.229
320850.9	716575.8	176.1	8.396	5.642	33.9	10.116	27.4	8.050	0.285	0.515	61.0	0.589	49.6	-3.055	-3.280	47.0	4.483
320849.9	716576.1	176.0	8.791	5.915	33.9	10.600	28.0	8.316	0.332	0.523	57.0	0.618	55.9	-3.158	-3.492	47.9	4.740
320849.0	716576.5	175.9	9.025	6.070	33.9	10.876	28.4	8.655	0.383	0.533	54.3	0.657	55.3	-3.226	-3.749	49.3	4.946
320848.1	716576.9	175.9	9.411	6.326	33.9	11.340	28.8	9.024	0.435	0.545	51.4	0.697	57.8	-3.276	-4.018	50.8	5.184
320847.2	716577.1	175.8	9.747	6.544	33.9	11.740	29.2	9.343	0.483	0.549	48.0	0.735	58.4	-3.344	-4.251	51.8	5.409
320846.2	716577.6	175.6	10.032	6.728	33.8	12.079	29.5	9.612	0.525	0.560	46.9	0.768	58.2	-3.384	-4.549	53.4	5.670
320845.3	716578.0	175.4	10.183	6.818	33.8	12.255	29.7	9.752	0.560	0.562	45.1	0.793	55.2	-3.532	-4.676	52.9	5.860
320844.4	716578.4	174.8	10.083	6.740	33.8	12.128	30.0	9.651	0.586	0.552	43.3	0.805	48.0	-3.671	-4.810	54.6	6.039
320843.5	716578.8	174.4	10.107	6.744	33.7	12.151	30.2	9.669	0.616	0.546	41.6	0.824	44.2	-4.026	-4.737	49.6	6.217
320842.5	716579.2	174.1	10.121	6.741	33.7	12.161	30.3	9.677	0.646	0.540	39.9	0.842	40.2	-4.240	-4.802	48.6	6.406
320841.6	716579.5	173.9	10.064	6.692	33.6	12.086	30.4	9.618	0.674	0.531	38.2	0.858	35.5	-4.491	-4.833	47.1	6.598
320840.7	716579.9	173.0	9.885	6.563	33.6	11.866	30.6	9.442	0.701	0.516	36.4	0.870	29.5	-4.820	-4.803	44.9	6.805
320839.8	716580.3	172.4	9.666	6.409	33.5	11.598	30.7	9.230	0.730	0.499	34.4	0.885	23.3	-5.176	-4.756	42.6	7.029
320838.8	716580.7	171.6	9.405	6.136	33.5	11.277	30.7	8.913	0.758	0.488	32.8	0.901	19.7	-5.427	-4.777	41.4	7.230
320837.9	716581.0	171.6	9.567	6.324	33.5	11.468	30.8	9.126	0.780	0.479	31.6	0.916	18.2	-5.577	-4.849	41.0	7.390
320837.0	716581.4	171.1	9.418	6.218	33.4	11.286	30.8	8.981	0.805	0.465	30.0	0.930	15.4	-5.821	-4.847	39.8	7.575
320836.1	716581.8	170.4	9.154	5.984	33.4	10.997	31.0	8.705	0.819	0.458	28.3	0.946	12.7	-6.059	-4.799	38.4	7.782
320835.1	716582.2	169.8	8.976	5.913	33.4	10.748	30.9	8.553	0.858	0.433	26.8	0.961	11.8	-6.362	-4.768	36.8	7.951
320834.2	716582.6	169.2	8.718	5.738	33.4	10.437	31.0	8.305	0.884	0.416	25.2	0.977	12.6	-6.626	-4.708	35.4	8.128
320833.3	716582.9	168.4	8.553	5.628	33.3	10.243	31.0	8.105	0.901	0.405	24.2	0.987	14.8	-6.838	-4.608	34.8	8.292
320832.4	716583.3	167.7	8.125	5.339	33.3	9.723	31.1	7.737	0.941	0.387	22.4	1.017	17.9	-7.138	-4.538	32.4	8.458
320831.4	716583.7	166.7	7.598	4.990	33.3	9.090	31.1	7.234	0.996	0.373	20.5	1.065	22.4	-7.614	-4.318	29.6	8.753
320830.5	716584.1	166.5	7.492	4.916	33.3	8.961	31.1	6.993	1.031	0.369	20.3	1.061	24.8	-7.368	-4.201	28.1	8.700
320829.6	716584.4	165.6	7.375	4.835	33.2	8.819	31.1	7.018	0.989	0.366	20.3	1.054	27.2	-7.464	-4.307	30.0	8.618
320828.7	716584.8	165.1	7.242	4.732	33.2	8.635	31.1	6.872	1.045	0.365	20.4	1.048	31.6	-7.576	-4.410	31.9	8.521
320827.7	716585.2	164.5	7.081	4.635	33.2	8.463	31.1	6.705	0.968	0.367	20.7	1.035	32.2	-7.242	-4.218	30.2	8.381
320826.8	716585.6	164.0	6.943	4.541	33.2	8.297	31.1	6.602	0.949	0.369	21.3	1.018	34.8	-7.072	-4.161	30.5	8.205
320825.9	716586.0	163.4	6.812	4.445	33.2	8.145	31.1	6.454	0.926	0.374	22.4	0.998	36.9	-6.881	-4.060	29.8	8.032
320824.9	716586.3	162.9	6.680	4.363	33.1	7.979	31.1	6.309	0.896	0.379	22.9	0.972	40.1	-6.647	-4.019	31.2	7.767
320824.0	716586.7	162.4	6.618	4.319	33.1	7.903	31.0	6.289	0.855	0.383	24.1	0.937	42.9	-6.344	-3.972	32.1	7.485
320823.1	716587.1	161.8	6.511	4.204	33.1	7.804	31.0	6.181	0.819	0.394	24.8	0.903	45.4	-6.044	-3.924	32.1	7.203
320822.2	716587.5	161.3	6.372	4.154	33.1	7.607	31.0	6.053	0.782	0.394	26.8	0.876	49.3	-5.833	-3.771	32.9	6.946
320821.2	716587.8	160.9	6.302	4.106	33.1	7.521	31.0	5.955	0.738	0.399	28.4	0.839	52.9	-5.532	-3.689	33.7	6.650
320820.3	716588.2	160.4	6.231	4.058	33.1	7.388	30.9	5.878	0.696	0.404	30.1	0.805	56.9	-5.270	-3.571	34.1	6.366
320819.4	716588.6	159.8	6.059	3.943	33.1	7.229	30.9	5.782	0.656	0.410	32.0	0.774	61.3	-5.031	-3.428	34.3	6.088
320818.5	716589.0	159.1	5.888	3.830	33.0	7.024	30.9	5.590	0.618	0.416	34.0	0.745	66.1	-4.829	-3.246	33.9	5.819
320817.5	716589.4	158.7	5.815	3.780	33.0	6.936	30.9	5.520	0.576	0.420	36.1	0.711	70.1	-4.570	-3.129	34.4	5.539
320816.6	716589.7	158.1	5.694	3.700	33.0	6.791	30.9	5.404	0.536	0.424	38.4	0.683	74.9	-4.360	-2.967	34.2	5.274
320815.7	716590.1	157.3	5.503	3.574	33.0	6.562	30.8	5.222	0.502	0.430	40.6	0.661	79.0	-4.213	-2.738	33.0	5.025
320814.8	716590.5	156.7	5.350	3.478	33.0	6.378	30.8	5.045	0.463	0.435	42.9	0.640	80.1	-4.059	-2.508	31.8	4.782
320813.8	716590.9	156.3	5.318	3.450	33.0	6.339	30.8	5.044	0.436	0.435	45.0	0.616	75.2	-3.846	-2.423	32.2	4.546
320812.9	716591.2	155.8	5.242	3.399	33.0	6.248	30.8	4.972	0.408	0.437	46.9	0.598	69.7	-3.682	-2.273	31.7	4.327
320812.0	716591.6	155.4	5.139	3.298	32.9	6.129	30.7	4.870	0.387	0.439	48.8	0.580	64.8	-3.508	-2.158	30.8	4.140
320811.1	716592.0	154.8	5.083	3.293	32.9	6.056	30.7	4.819	0.369	0.440	50.0	0.574	58.4	-3.419	-1.953	29.7	3.937
320810.1	716592.4	154.6	5.137	3.327	32.9	6.121	30.7	4.871	0.352	0.438	51.2	0.562	50.9	-3.230	-1.923	30.8	3.759
320809.2	716592.8	154.0	5.127	3.320	32.9	6.127	30.7	4.875	0.347	0.435	52.4	0.554	45.5	-3.090	-1.845	30.4	3.584
320808.3	716593.1	153.8	5.040	3.262	32.9	6.004	30.6	4.778	0.334	0.440	52.8	0.553	41.8	-3.035	-1.652	28.6	3.456
320807.4	716593.5	153.5	5.005	3.265	32.9	6.009	30.6	4.782	0.328	0.441	53.3	0.550	37.3	-2.927	-1.570	28.2	3.321
320806.5	716593.9	153.1	4.989	3.288	32.9	6.041	30.6	4.814	0.321	0.441	53.7	0.547	32.7	-2.812	-1.457	27.8	3.194
320805.5	716593.4	153.1	5.131	3.319	32.9	6.100	30.6	4.863	0.320	0.443	54.1	0.546	28.5	-2.702	-1.488	28.8	3.084
320804.6	716594.6	153.1	5.226	3.380	32.9	6.223	30.6	4.952	0.318	0.444	54.4	0.546	24.0	-2.576	-1.500	30.2	2.981
320803.7	716595.0	152.9	5.291	3.426	32.9	6.308	30.6	5.027	0.317	0.446	54.8	0.548	20.7	-2.476	-1.478	31.2	2.868
320802.7	716594.4	152.9	5.391	3.486	32.9	6.420	30.5	5.109	0.317	0.450	54.8	0.550	17.0	-2.375	-1.499	32.3	2.808
320801.8	716595.8	152.7	5.520	3.511	32.9	6.466	30.5	5.145	0.318	0.453	54.4	0.554	14.5	-2.318	-1.453	32.1	2.7.

320727.7	716626.0	138.0	8.979	5.782	32.8	10.680	29.8	8.499	0.498	0.658	52.9	0.825	11.2	-2.411	-1.693	35.1	2.946
320726.6	716626.4	137.8	9.057	5.831	32.8	10.772	29.8	8.572	0.504	0.661	52.7	0.831	11.8	-2.423	-1.715	35.3	2.968
320725.9	716626.8	137.7	9.150	5.891	32.8	10.883	29.7	8.660	0.510	0.664	52.5	0.838	14.6	-2.431	-1.751	35.8	2.996
320724.9	716627.1	137.6	9.258	5.962	32.8	11.012	29.7	8.763	0.514	0.666	52.3	0.841	15.8	-2.443	-1.894	38.1	3.067
320724.0	716627.5	137.5	9.374	6.035	32.8	11.149	29.7	8.878	0.520	0.669	52.0	0.849	17.0	-2.458	-1.950	37.9	3.107
320723.1	716627.9	137.4	9.483	6.104	32.8	11.278	29.7	8.975	0.532	0.672	51.6	0.857	18.0	-2.434	-2.003	39.4	3.152
320722.2	716628.3	137.3	9.588	6.171	32.8	11.402	29.7	9.073	0.541	0.674	51.3	0.865	19.2	-2.456	-2.055	39.9	3.202
320721.2	716628.6	137.2	9.683	6.231	32.8	11.514	29.6	9.163	0.551	0.677	50.9	0.872	19.6	-2.487	-2.102	40.2	3.257
320720.3	716629.0	137.1	9.817	6.316	32.8	11.673	29.6	9.289	0.562	0.679	50.4	0.881	20.9	-2.500	-2.179	41.1	3.317
320719.4	716629.4	137.0	9.970	6.419	32.7	11.854	29.5	9.433	0.573	0.681	50.0	0.931	22.1	-2.517	-2.271	42.3	3.382
320718.5	716629.8	136.9	10.068	6.475	32.7	11.971	29.5	9.526	0.584	0.684	49.5	0.899	23.2	-2.546	-2.328	42.4	3.449
320717.5	716630.2	136.8	10.139	6.519	32.7	12.054	29.5	9.592	0.594	0.685	49.1	0.907	23.4	-2.603	-2.367	42.3	3.519
320716.6	716630.5	136.7	10.316	6.531	32.7	12.263	29.5	9.759	0.607	0.688	48.6	0.918	25.2	-2.602	-2.469	43.6	3.595
320715.7	716630.9	136.6	10.400	6.684	32.7	12.363	29.4	9.838	0.618	0.689	48.1	0.925	25.6	-2.654	-2.534	43.7	3.670
320714.8	716631.3	136.4	10.438	6.708	32.7	12.407	29.4	9.873	0.627	0.688	47.7	0.931	25.4	-2.734	-2.560	43.1	3.745
320713.8	716631.7	136.2	10.473	6.729	32.7	12.440	29.4	9.906	0.636	0.688	47.2	0.937	25.1	-2.825	-2.586	42.6	3.823
320712.9	716632.0	136.0	10.534	6.768	32.7	12.521	29.4	9.964	0.646	0.688	46.8	0.943	25.2	-2.880	-2.633	42.4	3.903
320712.0	716632.4	135.8	10.554	6.780	32.7	12.544	29.4	9.982	0.655	0.686	46.3	0.948	24.8	-2.969	-2.656	41.8	3.984
320711.1	716632.8	135.7	10.662	6.809	32.7	12.672	29.4	10.004	0.665	0.686	45.9	0.956	25.6	-3.002	-2.737	42.4	4.063
320710.1	716633.2	135.6	10.779	6.922	32.7	12.810	29.3	10.194	0.676	0.687	45.4	0.964	26.6	-3.027	-2.826	43.0	4.141
320709.2	716633.5	135.5	10.853	6.968	32.7	12.898	29.3	10.264	0.686	0.686	45.0	0.970	27.0	-3.073	-2.889	43.2	4.218
320708.3	716633.9	135.3	10.856	6.970	32.7	12.901	29.3	10.263	0.693	0.693	44.6	0.973	26.5	-3.157	-2.911	42.7	4.295
320707.4	716634.3	135.2	11.084	7.114	32.7	13.171	29.2	10.481	0.706	0.686	44.2	0.984	29.1	-3.099	-3.071	44.7	4.363
320706.4	716634.7	135.1	11.141	7.149	32.7	13.238	29.2	10.534	0.713	0.684	43.8	0.988	29.4	-3.138	-3.129	44.9	4.431
320705.5	716635.1	134.8	11.046	7.089	32.7	13.125	29.3	10.408	0.716	0.679	43.5	0.986	27.9	-3.261	-3.099	32.5	4.459
320704.6	716635.4	133.9	10.955	6.652	32.7	12.307	29.5	9.794	0.710	0.658	42.8	0.968	18.6	-3.769	-2.708	35.7	4.641
320703.7	716635.8	133.2	9.955	6.424	32.7	11.881	29.6	9.454	0.714	0.647	42.2	0.963	13.7	-4.077	-2.511	31.6	4.788
320702.7	716636.2	133.2	10.114	6.499	32.7	12.022	29.5	9.565	0.718	0.645	41.9	0.965	15.6	-4.033	-2.623	33.0	4.812
320701.8	716636.6	132.8	9.916	6.373	32.7	11.788	29.6	9.381	0.722	0.637	41.4	0.962	13.5	-4.211	-2.533	31.0	4.914
320700.9	716636.9	132.6	9.948	6.393	32.7	11.825	29.6	9.410	0.723	0.633	41.2	0.961	14.5	-4.209	-2.591	31.6	4.943
320699.9	716637.3	132.5	9.865	6.331	32.7	11.727	29.6	9.332	0.720	0.649	40.9	0.958	16.3	-4.280	-2.577	33.1	4.996
320699.0	716637.7	132.0	9.738	6.260	32.7	11.576	29.7	9.212	0.724	0.620	40.6	0.953	13.8	-4.374	-2.535	30.1	5.055
320698.1	716638.1	131.7	9.622	6.187	32.7	11.438	29.7	9.102	0.723	0.614	40.3	0.948	13.7	-4.449	-2.500	29.3	5.103
320697.2	716638.5	131.5	9.662	6.207	32.7	11.507	29.7	9.198	0.722	0.610	40.0	0.942	13.2	-4.578	-2.512	29.4	5.147
320696.2	716638.8	130.9	9.302	5.983	32.7	11.060	29.8	8.801	0.719	0.599	39.8	0.936	13.8	-4.635	-2.370	27.1	5.206
320695.3	716639.2	130.5	9.184	5.908	32.8	10.920	29.8	8.690	0.714	0.593	39.7	0.928	14.4	-4.681	-2.331	26.5	5.230
320694.4	716639.6	130.2	9.062	5.830	32.8	10.776	29.9	8.578	0.708	0.588	39.7	0.920	15.2	-4.722	-2.288	25.9	5.247
320693.5	716640.0	129.9	8.954	5.761	32.8	10.647	29.9	8.473	0.701	0.582	39.7	0.915	15.9	-4.743	-2.253	25.4	5.251
320692.5	716640.3	129.7	9.982	5.779	32.8	10.681	29.9	8.499	0.690	0.579	40.0	0.901	16.6	-4.648	-2.307	26.4	5.189
320691.6	716640.7	129.4	8.915	5.737	32.8	10.436	29.9	8.436	0.682	0.572	39.8	0.892	17.2	-4.318	-2.160	26.6	5.182
320690.7	716641.1	129.3	8.976	5.776	32.8	10.674	29.9	8.494	0.668	0.573	40.7	0.880	17.7	-4.497	-2.369	27.8	5.083
320689.8	716641.5	129.0	8.904	5.730	32.8	10.589	29.9	8.426	0.657	0.570	40.9	0.870	18.0	-4.471	-2.350	27.7	5.051
320688.8	716641.9	128.8	8.922	5.741	32.8	10.609	30.0	8.443	0.646	0.568	40.8	0.860	18.4	-4.378	-2.389	28.6	4.987
320687.9	716642.2	128.6	8.893	5.723	32.8	10.575	30.0	8.416	0.636	0.566	41.6	0.851	18.5	-4.319	-2.394	29.0	4.939
320687.0	716642.6	128.3	8.804	5.667	32.8	10.470	30.0	8.331	0.627	0.562	41.9	0.842	18.4	-4.308	-2.357	28.7	4.910
320686.1	716643.0	128.1	8.808	5.669	32.8	10.474	30.0	8.335	0.618	0.561	42.3	0.834	18.4	-4.230	-2.379	29.4	4.853
320685.1	716643.4	128.0	8.909	5.734	32.8	10.595	30.0	8.431	0.609	0.561	42.7	0.829	18.7	-4.086	-2.465	31.1	4.772
320684.2	716643.7	127.6	8.786	5.656	32.8	10.449	30.1	8.315	0.602	0.558	42.9	0.821	18.0	-4.108	-2.399	30.3	4.757
320683.3	716644.1	127.0	8.418	5.422	32.8	10.013	30.2	7.968	0.596	0.552	42.8	0.812	17.2	-4.318	-2.449	31.6	4.826
320682.4	716644.5	126.6	8.244	5.312	32.8	9.807	30.2	7.804	0.592	0.549	42.9	0.807	17.2	-4.393	-2.049	25.0	4.848
320681.4	716644.9	126.7	8.465	5.453	32.8	10.069	30.2	8.013	0.585	0.551	43.3	0.803	16.1	-4.173	-2.214	28.0	4.724
320680.5	716645.3	126.7	8.619	5.552	32.8	10.253	30.2	8.158	0.581	0.552	43.5	0.802	16.4	-4.014	-2.352	30.1	4.608
320679.6	716645.6	126.6	8.699	5.603	32.8	10.348	30.2	8.234	0.579	0.553	43.7	0.801	15.9	-3.917	-2.388	31.4	4.587
320678.7	716646.0	126.5	8.787	5.660	32.8	10.452	30.2	8.317	0.578	0.554	43.7	0.801	15.9	-3.917	-2.388	31.4	4.587
320677.7	716646.4	126.3	8.793	5.665	32.8	10.460	30.2	8.324	0.578	0.554	43.8	0.801	15.7	-3.789	-2.456	33.0	4.515
320676.8	716646.8	126.1	8.789	5.663	32.8	10.455	30.2	8.320	0.578	0.554	43.8	0.801	15.2	-3.769	-2.452	33.1	4.496
320675.9	716647.1	125.9	8.788	5.658	32.8	10.454	30.2	8.319	0.579	0.554	43.7	0.801	14.9	-3.751	-2.449	33.1	4.481
320675.0	716647.5	125.7	8.767	5.651	32.8	10.431	30.3	8.300	0.581	0.554	43.7	0.803	14.0	-3.752	-2.431	32.9	4.471
320674.0	716647.9	125.4	8.669	5.589	32.8	10.314	30.4	8.098	0.583	0.553	43.5	0.803	12.7	-3.814	-2.358	31.7	4.484
320673.1	716648.3	125.3	8.603	5.548	32.8	10.203	30.4	7.981	0.581	0.549	43.1	0.804	11.1	-4.004	-2.161	28.6	4.571
320672.2	716648.7	124.6	8.340	5.383	32.8	9.926	30.6	7.899	0.591	0.549	42.9	0.803	10.9	-3.053	-2.112	27.5	4.571
320671.2	716649.0	124.6	8.458	5.459	32.8	10.067	30.6	8.011	0.594	0.552	42.9	0.811	10.5	-3.965	-2.182	28.8	4.525
320670.3	716649.4	124.5	8.458	5.459	32.8	10.067	30.6	8.011	0.594	0.552	42.9	0.811	10.5	-3.965	-2.182	28.8	4.525
320669.4	716649.8	124.6	8.788	5.672	32.8	10.459	30.6	8.323	0.602	0.560	42.9	0.822	11.6	-3.729	-2.372	32.5	4.419
320668.5	716650.2	124.7	9.029	5.826	32.8	10.745	30.5	8.551	0.607	0.566	43.0	0.830	13.6	-3.563	-2.510	35.2	4.359
320667.5	716650.6	124.7	9.340	6.198	32.8	11.037	30.5	8.703	0.611	0.571	43.1	0.835	13.2	-3.527	-2.		



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	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude							
(m)	(m)	(m)	(uT)	(deg)	(uT)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)	(kV)	(deg)							
320818.2	716551.3	176.6	3.041	2.523	39.7	3.952	41.0	3.145	0.120	0.171	54.9	0.209	48.2	1.530	0.556	20.0	1.628					
320818.6	716552.2	175.2	3.104	2.522	39.1	3.999	40.3	3.182	0.130	0.185	55.0	0.226	39.1	1.530	0.373	13.7	1.575					
320819.0	716553.1	174.5	3.225	2.576	38.6	4.127	39.9	3.284	0.147	0.200	53.7	0.248	34.2	1.546	0.255	9.4	1.567					
320819.3	716554.1	174.4	3.431	2.705	38.3	4.369	39.9	3.477	0.170	0.216	51.8	0.275	32.8	1.631	0.234	8.2	1.647					
320819.7	716555.0	174.4	3.660	2.849	37.9	4.638	39.9	3.691	0.196	0.232	49.8	0.304	31.8	1.729	0.219	7.2	1.743					
320820.1	716555.9	174.4	3.916	3.007	37.5	4.937	40.0	3.929	0.226	0.250	47.8	0.337	31.0	1.843	0.209	6.5	1.855					
320820.5	716556.8	174.5	4.199	3.181	37.1	5.268	40.0	4.192	0.260	0.268	45.9	0.373	30.4	1.976	0.205	5.9	1.987					
320820.9	716557.8	174.5	4.500	3.362	36.8	5.617	39.9	4.470	0.297	0.286	43.9	0.412	29.7	2.115	0.189	5.1	2.124					
320821.2	716558.7	174.5	4.822	3.549	36.4	5.987	39.8	4.765	0.339	0.305	42.0	0.456	28.9	2.261	0.163	4.1	2.267					
320821.6	716559.6	174.5	5.168	3.748	35.9	6.384	39.7	5.080	0.385	0.324	40.1	0.503	28.2	2.417	0.129	3.1	2.420					
320822.0	716560.5	174.6	5.569	3.978	35.5	6.843	39.6	5.446	0.436	0.344	38.3	0.556	27.8	2.620	0.114	2.5	2.622					
320822.4	716561.5	174.7	5.979	4.205	35.1	7.310	39.4	5.817	0.492	0.364	36.5	0.612	27.2	2.811	0.069	1.4	2.812					
320822.7	716562.4	174.8	6.467	4.476	34.7	7.865	39.2	6.258	0.555	0.384	34.7	0.674	27.0	3.072	0.049	0.9	3.073					
320823.1	716563.3	174.8	6.928	4.718	34.3	8.382	38.9	6.671	0.621	0.402	32.9	0.740	26.3	3.271	-0.035	-0.6	3.271					
320823.5	716564.2	175.0	7.501	5.025	33.8	9.028	38.6	7.185	0.694	0.422	31.3	0.812	26.1	3.578	-0.078	-1.3	3.578					
320823.9	716565.2	175.2	8.161	5.374	33.4	9.771	38.3	7.776	0.775	0.442	29.7	0.892	26.2	3.955	-0.114	-1.7	3.956					
320824.3	716566.1	175.4	8.903	5.761	32.9	10.604	38.0	8.439	0.862	0.462	28.2	0.978	26.4	4.389	-0.157	-2.0	4.392					
320824.6	716567.0	175.5	9.566	6.088	32.5	11.339	37.4	9.023	0.949	0.478	26.7	1.063	26.0	4.682	-0.301	-3.7	4.691					
320825.0	716567.9	175.3	10.101	6.335	32.1	11.924	36.8	9.489	1.034	0.488	25.3	1.143	25.2	4.779	-0.552	-6.6	4.811					
320825.4	716568.9	175.1	10.585	6.554	31.8	12.450	36.1	9.907	1.116	0.493	23.8	1.220	24.2	4.769	-0.854	-10.2	4.845					
320825.8	716569.8	174.8	10.971	6.723	31.5	12.867	35.4	10.238	1.193	0.493	22.4	1.291	23.4	4.599	-1.215	-14.8	4.757					
320826.1	716570.7	174.6	11.404	6.924	31.3	13.341	34.7	10.617	1.268	0.491	21.2	1.360	22.9	4.440	-1.571	-19.5	4.710					
320826.5	716571.7	174.3	11.728	7.076	31.1	13.698	34.0	10.900	1.333	0.483	19.9	1.417	22.4	4.114	-1.972	-25.6	4.562					
320826.9	716572.6	174.0	11.969	7.195	31.0	13.966	33.3	11.133	1.386	0.470	18.7	1.463	22.1	3.657	-2.396	-33.2	4.372					
320827.3	716573.5	173.6	12.038	7.237	31.0	14.046	32.7	11.177	1.423	0.449	17.5	1.492	21.7	2.976	-2.849	-43.8	4.120					
320827.7	716574.4	173.2	11.993	7.231	31.1	14.004	32.2	11.144	1.425	0.422	16.3	1.505	21.5	2.152	-3.299	-56.9	3.939					
320828.0	716575.4	172.7	11.780	7.150	31.2	13.789	31.8	10.973	1.449	0.388	15.0	1.500	21.1	1.148	-3.734	-72.9	3.907					
320828.4	716576.3	172.1	11.431	6.991	31.5	13.399	31.5	10.663	1.436	0.347	13.6	1.477	20.6	-0.021	-4.132	89.7	4.132					
320828.8	716577.2	171.7	11.360	6.992	31.6	13.339	31.1	10.615	1.413	0.323	12.9	1.449	21.1	-0.817	-4.465	79.6	4.539					
320829.2	716578.1	171.1	10.879	6.764	31.9	12.805	30.0	10.180	1.371	0.282	11.6	1.399	20.2	-2.040	-4.741	69.6	4.161					
320829.5	716579.1	170.3	10.320	6.493	32.2	12.192	30.9	9.702	1.318	0.247	10.6	1.341	18.6	-3.267	-4.926	56.4	5.911					
320829.9	716580.0	169.8	9.885	6.289	32.5	11.711	30.8	9.259	1.254	0.216	10.7	1.276	17.1	-4.260	-5.035	49.7	6.587					
320830.3	716580.9	169.2	9.432	6.050	32.7	11.206	30.8	8.937	1.181	0.247	11.8	1.260	15.2	-5.167	-5.056	44.4	7.229					
320830.7	716581.8	168.6	9.005	5.825	32.9	10.724	30.9	8.534	1.100	0.280	14.3	1.135	13.9	-5.915	-4.996	40.2	7.742					
320831.1	716582.8	168.1	8.597	5.591	33.1	10.269	31.1	8.094	1.061	0.212	16.4	1.106	14.6	-7.093	-5.641	33.2	8.476					
320831.4	716583.7	166.7	7.598	4.990	33.3	9.090	31.1	7.234	0.998	0.373	20.5	1.065	22.4	-7.614	-4.318	29.6	8.753					
320831.8	716584.6	166.4	7.429	4.904	33.4	8.902	31.2	7.084	0.891	0.439	26.2	0.993	31.4	-7.597	-4.105	28.4	8.635					
320832.2	716585.5	166.1	7.240	4.800	33.5	8.686	31.3	6.912	0.789	0.500	32.4	0.935	42.6	-7.503	-3.847	27.1	8.432					
320832.6	716586.5	165.7	6.949	4.623	33.6	8.346	31.4	6.642	0.712	0.557	38.1	0.904	56.9	-7.398	-3.471	25.1	8.172					
320832.9	716587.4	165.1	6.555	4.370	33.7	7.879	31.5	6.270	0.667	0.610	42.4	0.904	74.5	-7.246	-2.941	22.1	7.820					
320833.3	716588.3	164.7	6.276	4.191	33.7	7.547	31.6	6.006	0.618	0.656	46.7	0.901	89.6	-6.919	-2.478	19.7	7.349					
320833.7	716589.2	164.4	6.043	4.038	33.8	7.268	31.7	5.784	0.576	0.694	50.3	0.902	81.4	-6.510	-2.043	17.4	6.823					
320834.1	716590.2	163.7	5.627	3.754	33.7	6.764	31.8	5.383	0.588	0.730	51.1	0.938	69.4	-6.044	-1.318	12.3	6.186					
320834.5	716591.1	163.1	5.321	3.542	33.7	6.392	31.9	5.087	0.590	0.756	52.1	0.959	58.6	-5.495	-0.710	7.4	5.511					
320834.8	716592.0	162.8	5.114	3.398	33.6	6.140	32.0	4.886	0.580	0.771	53.1	0.964	49.9	-4.949	-0.265	3.1	4.956					
320835.2	716592.9	162.2	4.797	3.174	33.5	5.752	32.1	4.577	0.597	0.784	52.7	0.985	43.6	-4.305	0.401	-5.3	4.324					
320835.6	716593.9	161.6	4.502	2.963	33.3	5.389	32.1	4.289	0.612	0.791	52.3	1.000	38.5	-3.630	1.048	-16.1	3.778					
320836.0	716594.8	161.0	4.243	2.776	33.2	5.070	32.2	4.035	0.620	0.790	51.9	1.005	34.5	-2.967	1.621	-28.7	3.381					
320836.3	716595.7	160.3	3.952	2.566	33.0	4.712	32.2	3.750	0.633	0.789	51.2	1.011	31.4	-2.220	2.289	-45.9	3.189					
320836.7	716596.6	159.7	3.733	2.407	32.8	4.442	32.2	3.535	0.632	0.775	50.8	1.001	28.9	-1.590	2.753	-60.0	3.179					
320837.1	716597.6	159.1	3.504	2.241	32.6	4.159	32.1	3.310	0.632	0.760	50.3	0.989	27.0	-0.932	3.289	-73.9	3.370					
320837.5	716598.5	158.6	3.330	2.114	32.4	3.944	32.1	3.139	0.621	0.735	49.8	0.962	25.4	-0.425	3.523	-83.1	3.548					
320837.9	716599.4	157.9	3.121	1.963	32.2	3.687	32.0	2.934	0.613	0.713	49.3	0.941	24.3	0.175	3.908	87.4	3.912					
320838.2	716600.4	157.3	2.928	1.824	31.9	3.449	31.9	2.745	0.602	0.688	48.8	0.914	23.6	0.725	4.220	80.2	4.282					
320838.6	716601.3	156.7	2.770	1.710	31.7	3.256	31.9	2.591	0.585	0.656	48.3	0.879	23.1	1.139	4.374	75.4	4.520					
320839.0	716602.2	156.2	2.630	1.609	31.5	3.083	31.8	2.453	0.564	0.621	47.7	0.839	22.8	1.471	4.441	71.7	4.678					
320839.4	716603.1	155.4	2.460	1.489	31.2	2.875	31.6	2.288	0.547	0.591	47.2	0.806	22.8	1.912	4.602	67.4	4.984					
320839.7	716604.1	154.8	2.324	1.393	30.9	2.709	31.5	2.156	0.525	0.557	46.7	0.766	22.9	2.197	4.610	64.5	5.106					
320840.1	716605.0	154.5	2.224	1.321	30.7	2																

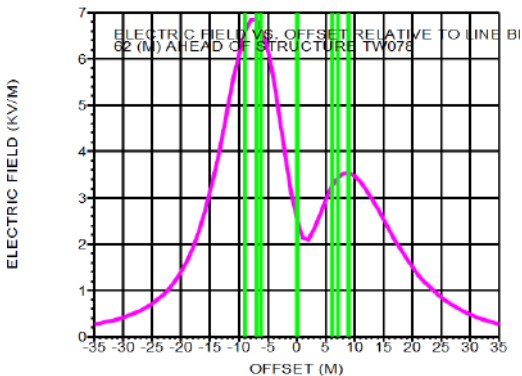
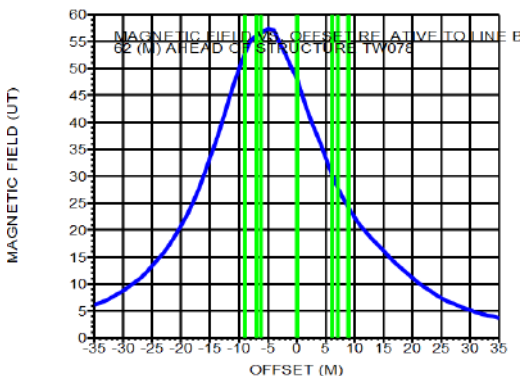
320619.9	716670.0	122.0	10.870	6.451	30.7	12.640	14.7	10.058	0.430	0.492	48.9	0.653	33.8	-1.463	-1.637	48.2	2.195
320619.0	716670.4	121.9	11.260	6.701	30.8	13.103	15.4	10.427	0.450	0.512	48.7	0.682	35.0	-1.489	-1.704	48.9	2.263
320618.1	716670.7	121.9	11.761	7.024	30.8	13.699	16.3	10.901	0.479	0.539	48.3	0.721	37.0	-1.511	-1.809	50.1	2.356
320617.1	716671.1	121.8	12.311	7.385	31.0	14.356	17.4	11.425	0.514	0.571	48.0	0.789	38.2	-1.550	-1.920	51.1	2.468
320616.2	716671.4	121.7	12.917	7.788	31.1	15.084	18.5	12.003	0.552	0.609	47.7	0.843	39.0	-1.593	-2.044	52.1	2.603
320615.3	716671.9	121.7	13.614	8.252	31.2	15.920	19.7	12.668	0.602	0.651	47.3	0.887	40.0	-1.656	-2.196	53.0	2.750
320614.4	716672.2	121.7	14.350	8.769	31.3	16.866	21.0	13.417	0.651	0.697	46.9	0.931	41.0	-1.723	-2.353	54.0	2.918
320613.4	716672.6	121.5	14.999	9.193	31.5	17.932	22.0	13.999	0.700	0.742	46.6	1.020	39.0	-1.845	-2.471	53.2	3.084
320612.5	716673.0	121.4	15.685	9.663	31.6	18.423	23.0	14.660	0.751	0.788	46.4	1.088	37.6	-1.975	-2.599	52.8	3.264
320611.6	716673.3	121.3	16.421	10.163	31.7	19.012	24.0	15.408	0.800	0.834	46.1	1.165	36.7	-2.103	-2.747	52.0	3.460
320610.7	716673.8	121.3	17.303	10.746	31.8	20.369	24.5	16.209	0.866	0.883	45.5	1.237	37.4	-2.189	-2.955	53.5	3.677
320609.7	716674.1	121.2	18.193	11.331	31.9	21.433	25.0	17.056	0.927	0.930	45.1	1.313	38.0	-2.278	-3.166	54.4	3.900
320608.8	716674.4	121.2	19.235	11.992	32.0	22.672	25.3	18.576	0.995	0.978	44.5	1.395	40.2	-2.314	-3.439	56.1	4.145
320607.9	716674.9	121.2	20.292	12.675	32.0	23.925	25.5	19.039	1.062	1.025	44.0	1.476	42.4	-2.344	-3.718	57.8	4.395
320607.0	716675.3	121.2	21.204	13.255	32.0	25.006	25.7	19.899	1.120	1.066	43.6	1.546	43.4	-2.420	-3.948	58.5	4.630
320606.0	716675.6	121.0	21.750	13.608	32.0	25.999	26.0	20.427	1.157	1.094	43.4	1.592	41.6	-2.614	-4.053	57.2	4.823
320605.1	716676.0	120.8	22.384	14.008	32.0	26.405	25.9	21.013	1.198	1.121	43.1	1.641	40.9	-2.767	-4.198	56.6	5.028
320604.2	716676.4	120.6	22.539	14.116	32.1	26.595	26.0	21.163	1.215	1.134	43.0	1.662	36.7	-3.078	-4.183	53.7	5.194
320603.3	716676.8	120.5	23.283	14.575	32.0	27.447	25.9	21.658	1.257	1.159	42.7	1.709	37.8	-3.162	-4.387	54.2	5.408
320602.3	716677.2	120.3	23.801	14.888	32.0	28.074	25.8	22.341	1.287	1.175	42.4	1.743	37.5	-3.311	-4.520	53.8	5.603
320601.4	716677.5	120.1	24.270	15.172	32.0	28.622	25.7	22.777	1.313	1.188	42.1	1.771	37.2	-3.462	-4.644	53.3	5.792
320600.5	716677.7	119.9	24.055	15.047	32.0	28.374	25.8	22.958	1.310	1.183	41.1	1.765	31.9	-3.847	-4.540	52.9	5.950
320599.6	716678.3	119.4	23.762	14.843	32.0	27.974	25.7	22.261	1.306	1.172	41.9	1.755	26.0	-4.274	-4.395	45.8	6.130
320598.6	716678.7	119.0	23.465	14.695	32.1	27.687	26.0	22.032	1.308	1.164	41.7	1.751	21.1	-4.655	-4.289	42.7	6.300
320597.7	716679.0	118.7	23.313	14.600	32.1	27.509	26.0	21.891	1.314	1.158	41.7	1.751	17.3	-4.986	-4.264	40.3	6.535
320596.8	716679.4	118.3	23.090	14.467	32.1	27.248	26.1	21.683	1.319	1.150	41.1	1.750	13.2	-5.337	-4.136	37.8	6.752
320595.9	716679.8	118.0	23.068	14.451	32.1	27.220	26.0	21.661	1.327	1.146	40.8	1.753	11.0	-5.593	-4.126	36.4	6.951
320594.9	716680.2	117.8	23.205	14.928	32.0	27.378	26.0	21.787	1.335	1.145	40.6	1.758	10.3	-5.795	-4.178	35.9	7.126
320594.0	716680.6	117.5	23.476	14.508	32.0	27.342	25.9	21.758	1.343	1.142	40.4	1.762	8.6	-6.019	-4.167	34.7	7.320
320593.1	716681.0	117.4	23.129	14.654	32.0	27.634	25.8	21.991	1.351	1.144	40.3	1.770	8.8	-6.141	-4.259	34.7	7.474
320592.1	716681.4	117.2	23.733	14.835	32.0	28.056	25.6	22.310	1.360	1.149	40.2	1.780	8.6	-6.264	-4.381	34.9	7.613
320591.2	716681.7	117.1	24.065	15.024	32.0	28.370	25.4	22.576	1.370	1.155	40.1	1.792	9.6	-6.341	-4.475	35.2	7.761
320590.3	716682.1	116.9	24.288	15.153	32.0	28.627	25.3	22.781	1.383	1.161	40.0	1.805	9.4	-6.492	-4.539	35.0	7.921
320589.4	716682.5	116.7	24.567	15.315	31.9	28.915	25.2	23.037	1.390	1.169	39.9	1.822	9.4	-6.630	-4.609	34.9	8.088
320588.4	716682.8	116.6	24.912	15.515	31.9	29.349	25.0	23.355	1.414	1.180	39.8	1.842	9.4	-6.753	-4.709	34.9	8.233
320587.5	716683.2	116.5	25.533	15.879	31.9	30.068	24.7	23.927	1.434	1.196	39.8	1.867	10.5	-6.777	-4.891	35.8	8.357
320586.6	716683.6	116.3	26.371	16.339	31.9	31.039	24.4	24.700	1.460	1.217	39.7	1.893	12.7	-6.788	-5.128	36.9	8.467
320585.7	716684.0	116.5	27.229	16.870	31.8	32.032	24.0	25.490	1.485	1.239	39.8	1.933	15.1	-6.695	-5.380	38.8	8.589
320584.7	716684.3	116.5	28.109	17.383	31.7	33.050	23.7	26.301	1.516	1.261	39.8	1.972	17.6	-6.671	-5.619	40.1	8.722
320583.8	716684.4	116.5	28.972	17.885	31.6	34.085	23.4	27.134	1.547	1.284	39.7	2.012	19.8	-6.613	-5.869	41.5	8.868
320582.9	716685.1	116.5	29.923	18.437	31.6	35.147	23.0	27.969	1.586	1.308	39.5	2.056	22.5	-6.651	-6.091	42.5	9.019
320582.0	716685.5	116.5	30.589	18.822	31.6	35.916	22.7	28.581	1.618	1.327	39.4	2.092	23.4	-6.748	-6.247	42.8	9.195
320581.0	716685.8	116.4	31.147	19.182	31.5	36.546	22.4	29.081	1.646	1.344	39.2	2.124	24.1	-6.811	-6.389	43.7	9.388
320580.1	716686.2	116.2	31.510	19.353	31.6	36.979	22.4	29.427	1.672	1.352	39.0	2.150	22.5	-7.112	-6.437	42.2	9.592
320579.2	716686.6	116.1	31.877	19.564	31.5	37.402	22.2	29.763	1.697	1.361	38.7	2.176	21.6	-7.333	-6.510	41.6	9.806
320578.3	716687.0	115.9	32.110	19.670	31.5	37.817	22.0	30.091	1.720	1.367	38.4	2.200	20.5	-7.504	-6.582	40.9	10.028
320577.3	716687.4	115.7	32.390	19.857	31.5	37.993	22.0	30.234	1.743	1.371	38.2	2.218	19.0	-7.857	-6.610	40.1	10.267
320576.4	716687.7	115.6	32.759	20.069	31.5	38.418	21.9	30.572	1.768	1.377	37.9	2.240	18.6	-8.074	-6.704	39.7	10.494
320575.5	716688.1	115.5	33.315	20.389	31.5	38.059	21.7	31.082	1.790	1.384	37.7	2.259	17.2	-8.459	-6.739	38.9	10.725
320574.6	716688.5	115.4	34.070	20.823	31.4	39.930	21.4	31.775	1.818	1.394	37.5	2.291	21.1	-8.280	-7.077	40.5	10.892
320573.6	716688.9	115.4	34.799	21.241	31.4	40.768	21.1	32.442	1.843	1.402	37.3	2.316	22.8	-8.347	-7.291	41.1	11.083
320572.7	716689.3	115.3	35.072	21.815	31.3	41.922	20.8	33.160	1.871	1.412	37.1	2.348	26.0	-8.317	-7.583	43.1	11.293
320571.8	716689.6	115.4	37.015	22.511	31.3	43.323	20.4	34.475	1.908	1.437	37.0	2.389	30.6	-8.195	-7.928	44.0	11.402
320570.9	716690.0	115.3	38.212	23.052	31.2	44.213	20.1	35.184	1.931	1.446	36.8	2.417	32.5	-8.116	-8.226	44.9	11.588
320569.9	716690.4	115.1	38.020	23.084	31.3	44.479	20.0	35.396	1.949	1.442	36.5	2.424	32.5	-8.428	-8.273	44.5	11.809
320569.0	716690.8	114.8	37.660	22.878	31.3	44.065	20.1	35.065	1.950	1.422	36.1	2.413	29.4	-8.819	-8.249	43.1	12.076
320568.1	716691.1	114.7	38.117	23.043	31.2	44.949	20.0	35.767	1.967	1.427	35.9	2.413	27.5	-9.112	-8.278	42.1	12.366
320567.2	716691.5	114.5	38.326	23.257	31.2	44.831	19.9	35.675	1.983	1.415	35.5	2.436	30.5	-9.085	-8.556	43.3	12.480
320566.2	716691.9	114.4	38.720	23.481	31.2	45.283	19.8	36.305	2.000	1.414	35.3	2.449	31.5	-9.173	-8.731	43.6	12.664
320565.3	716692.2	114.2	39.156	23.712	31.2	45.862	19.6	36.576	2.021	1.416	35.1	2.468	31.5	-9.173	-8.954	44.0	12.858
320564.4	716692.6	114.2	40.083	24.256	31.2	46.851	19.3	37.282	2.045	1.428	34.9	2.494	36.5	-9.092	-9.218	45.4	12.948
320563.4	716693.0	114.1	40.728	24.622	31.2	47.593	19.1	37.873	2.067	1.435	34.8	2.517	39.1	-9.029	-9.454	46.3	13.073
320562.5	716693.3	114.0	41.393	25.023	31.1	47.999	18.9	38.196	2.085	1.444	34.5	2.529	40.9	-9.034	-9.686	47.3	13.208
320561.6	716693.8	113.6	40.347	24.405	31.2	47.154	19.2	37.524	2.079	1.398	33.9	2.505	37.5	-9.364	-9.580	45.7	13.377
320560.7	716694.2	113.3	40.031	24.226	31.2	46.791	19.1	37.235	2.085	1.376	33.4	2.498	36.8	-9.517	-9.622	45	

320469.9	17.67311.2	89.7	18.063	11.379	32.2	21.353	27.0	16.992	0.912	1.090	50.1	1.422	18.7	-2.987	-1.830	31.1	3.502
320469.0	17.67311.6	89.5	17.834	11.237	32.2	21.079	27.0	16.774	0.907	1.098	50.4	1.424	17.6	-3.041	-1.608	27.9	3.440
320468.1	17.67312.0	89.4	17.875	11.262	32.2	21.127	27.0	16.812	0.904	1.108	50.8	1.430	17.5	-2.972	-1.529	27.2	3.340
320467.2	17.6732.3	89.3	18.002	11.351	32.2	21.298	27.0	16.948	0.900	1.119	51.2	1.437	17.6	-2.896	-1.506	27.8	3.229
320466.2	17.6732.7	89.2	18.090	11.393	32.2	21.433	27.0	17.013	0.899	1.127	51.5	1.443	17.5	-2.819	-1.483	17.4	3.175
320465.3	17.6733.1	89.1	18.232	11.479	32.2	21.545	26.9	17.145	0.897	1.140	51.8	1.450	17.6	-2.663	-1.418	28.0	3.017
320464.4	17.6733.3	89.1	18.400	11.582	32.2	21.750	26.9	17.310	0.891	1.150	52.1	1.459	17.7	-2.536	-1.412	31.2	2.903
320463.5	17.6733.8	89.1	18.793	11.820	32.2	22.201	26.7	17.667	0.900	1.163	52.3	1.471	19.7	-2.323	-1.516	33.1	2.774
320462.5	17.6734.2	89.2	19.299	12.125	32.1	22.792	26.6	18.137	0.909	1.178	52.4	1.488	22.7	-2.064	-1.680	39.1	2.661
320461.6	17.6734.4	89.2	19.478	12.273	32.0	23.040	26.4	18.289	0.912	1.189	52.6	1.502	22.7	-1.946	-1.536	42.9	2.680
320460.7	17.6735.0	89.9	21.775	13.615	32.0	25.681	25.7	20.437	1.001	1.237	51.0	1.591	41.5	-1.044	-2.677	68.7	2.873
320459.8	17.6735.4	90.2	22.857	14.261	32.0	26.941	25.3	21.439	1.059	1.268	50.1	1.652	49.6	-0.629	-3.063	78.4	3.127
320458.9	17.6735.7	90.3	23.588	14.997	31.9	27.792	25.1	22.116	1.100	1.293	49.6	1.698	55.0	-0.335	-3.289	84.2	3.306
320457.9	17.6736.1	90.3	24.034	15.463	31.9	28.311	24.9	22.530	1.125	1.310	49.3	1.737	58.2	-0.126	-3.397	87.9	3.399
320457.0	17.6736.5	90.3	24.377	15.166	31.9	28.709	24.8	22.846	1.143	1.324	49.2	1.750	60.6	0.055	-3.463	89.1	3.464
320456.1	17.6736.9	90.2	24.478	15.226	32.0	28.920	25.6	23.040	1.145	1.332	49.3	1.751	61.4	0.174	-3.437	87.1	3.442
320455.1	17.6737.2	89.9	24.126	15.018	31.9	28.419	24.9	22.615	1.116	1.328	50.0	1.735	59.0	0.174	-3.232	86.9	3.237
320454.2	17.6737.6	89.5	23.336	14.548	31.9	27.499	25.2	21.883	1.058	1.314	51.2	1.687	53.3	0.056	-2.842	-88.9	2.843
320453.3	17.6738.0	89.0	22.126	13.926	32.0	26.090	25.6	20.749	0.975	1.294	53.0	1.620	44.2	-0.170	-2.250	85.3	2.258
320452.3	17.6738.4	88.5	21.318	13.343	32.0	25.149	25.9	20.013	0.922	1.284	54.3	1.580	38.1	-0.307	-1.817	80.4	1.843
320451.4	17.6738.8	88.1	20.480	12.840	32.1	24.173	26.2	19.236	0.871	1.276	55.7	1.545	31.9	-0.436	-1.355	72.2	1.424
320450.5	17.6739.1	87.9	20.302	12.731	32.1	23.962	26.0	19.068	0.852	1.277	56.3	1.535	31.0	-0.344	-1.254	64.3	1.272
320449.6	17.6739.5	87.8	20.466	12.771	32.1	24.039	26.2	19.130	0.845	1.279	56.6	1.533	32.1	-0.165	-1.230	82.4	1.241
320448.6	17.6739.9	87.7	20.322	12.805	32.1	24.105	26.2	19.182	0.837	1.281	56.8	1.531	33.3	0.015	-1.240	-89.3	1.240
320447.7	17.6740.3	87.1	20.454	12.825	32.1	24.122	26.2	19.212	0.829	1.282	57.1	1.529	34.4	0.191	-1.248	-88.1	1.263
320446.8	17.6740.6	87.4	20.343	12.758	32.1	24.012	26.2	19.108	0.814	1.279	57.5	1.516	33.7	0.327	-1.193	-74.7	1.237
320445.9	17.6741.0	87.2	20.262	12.710	32.1	23.918	26.3	19.034	0.801	1.277	57.9	1.507	34.7	0.476	-1.165	-67.8	1.259
320444.9	17.6741.4	87.0	20.542	12.590	32.1	23.686	26.3	18.849	0.783	1.273	58.4	1.492	34.1	0.593	-1.086	-61.4	1.237
320444.0	17.6741.8	86.8	19.928	12.509	32.1	23.530	26.4	18.724	0.765	1.266	58.8	1.479	34.2	0.731	-1.053	-55.2	1.282
320443.1	17.6742.2	86.6	19.769	12.412	32.1	23.342	26.5	18.575	0.749	1.259	59.3	1.465	34.1	0.863	-1.017	-49.7	1.334
320442.2	17.6742.6	86.4	19.680	12.244	32.1	23.016	26.6	18.316	0.720	1.250	60.9	1.416	26.0	0.964	-0.949	-44.0	1.416
320441.2	17.6742.9	86.1	19.152	12.041	32.2	22.622	26.7	18.002	0.698	1.240	60.6	1.423	31.5	1.049	-0.821	-38.0	1.332
320440.3	17.6743.3	85.9	18.864	11.867	32.2	22.286	26.8	17.734	0.675	1.229	61.2	1.402	30.5	1.149	-0.750	-33.1	1.372
320439.4	17.6743.7	85.7	18.698	11.675	32.2	21.967	26.9	17.581	0.651	1.218	61.8	1.385	26.0	1.283	-0.709	-28.0	1.434
320438.5	17.6744.0	85.4	18.431	11.604	32.2	21.780	26.9	17.332	0.628	1.205	62.1	1.363	30.1	1.388	-0.723	-27.5	1.566
320437.5	17.6744.4	85.2	18.220	11.477	32.2	21.534	27.0	17.136	0.631	1.191	62.5	1.343	30.1	1.508	-0.731	-25.9	1.676
320436.6	17.6744.8	85.0	17.967	11.373	32.2	21.237	27.0	16.901	0.617	1.177	62.9	1.321	31.2	1.615	-0.698	-24.0	1.784
320435.7	17.6745.2	84.7	17.524	11.054	32.2	20.719	27.2	16.487	0.570	1.160	63.8	1.282	31.7	1.670	-0.623	-20.5	1.782
320434.8	17.6745.6	84.4	17.153	10.828	32.3	20.284	27.4	16.142	0.545	1.142	64.5	1.265	26.3	1.742	-0.570	-18.1	1.833
320433.9	17.6745.9	84.1	16.885	10.615	32.3	19.851	27.5	15.879	0.520	1.125	65.0	1.249	26.0	1.815	-0.593	-16.0	1.914
320432.9	17.6746.3	83.8	16.567	10.471	32.3	19.598	27.6	15.596	0.504	1.106	65.5	1.215	25.3	1.922	-0.584	-16.9	2.009
320432.0	17.6746.7	83.5	16.214	10.255	32.3	19.184	27.7	15.266	0.481	1.086	66.1	1.188	24.3	1.993	-0.568	-15.9	2.073
320431.1	17.6747.1	83.2	15.896	10.066	32.3	18.896	27.8	14.986	0.467	1.066	66.6	1.163	24.5	2.024	-0.548	-14.9	2.137
320430.1	17.6747.4	83.0	15.684	9.931	32.3	18.564	27.9	14.773	0.447	1.047	66.9	1.138	24.4	2.173	-0.665	-17.0	2.230
320429.2	17.6747.8	82.7	15.463	9.795	32.4	18.304	28.0	14.566	0.433	1.028	67.1	1.114	25.0	2.270	-0.749	-18.3	2.373
320428.3	17.6748.2	82.4	15.242	9.673	32.4	18.073	28.0	14.360	0.420	1.009	67.3	1.091	24.6	2.380	-0.829	-19.6	2.484
320427.3	17.6748.6	82.3	15.056	9.607	32.4	17.945	28.1	14.280	0.417	0.987	67.1	1.071	28.1	2.486	-1.012	-22.2	2.684
320426.4	17.6749.0	82.1	15.155	9.520	32.4	17.779	28.1	14.188	0.411	0.967	67.0	1.051	29.9	2.589	-1.155	-24.0	2.835
320425.5	17.6749.4	81.9	14.811	9.385	32.4	17.495	28.2	13.857	0.401	0.948	67.3	1.029	29.7	2.673	-1.204	-26.3	2.954
320424.6	17.6749.7	81.7	14.705	9.330	32.4	17.415	28.2	13.859	0.399	0.930	66.8	1.012	33.2	2.774	-1.429	-27.2	3.120
320423.6	17.6750.1	81.5	14.526	9.219	32.4	17.205	28.3	13.691	0.390	0.911	66.7	0.992	34.6	2.851	-1.552	-28.6	3.247
320422.7	17.6750.5	81.3	14.328	9.130	32.4	16.950	28.4	13.515	0.386	0.896	66.9	0.970	30.7	2.930	-1.701	-30.0	3.380
320421.8	17.6750.8	80.4	13.222	8.413	32.5	15.672	28.7	12.471	0.359	0.861	70.9	0.911	25.0	2.772	-1.236	-24.0	3.035
320420.9	17.6751.1	80.1	12.955	8.186	32.5	15.441	28.8	12.289	0.347	0.842	71.2	0.884	24.8	2.788	-1.248	-23.9	3.043
320419.9	17.6751.6	79.3	12.009	7.659	32.5	14.243	29.1	11.334	0.215	0.815	75.3	0.843	15.1	2.685	-0.937	-19.2	2.844
320419.0	17.6752.0	78.6	11.296	7.213	32.6	13.403	29.3	10.665	0.171	0.794	77.8	0.812	8.8	2.604	-0.697	-15.0	2.696
320418.1	17.6752.4	78.0	10.542	6.746	32.6	12.546	29.5	9.957	0.145	0.774	79.4	0.788	2.6	2.504	-0.527	-12.0	2.549
320417.2	17.6752.7	76.6	9.524	6.099	32.6	11.310	29.8	9.000	0.178	0.763	76.8	0.781	20.0	2.332	0.131	3.2	2.325
320416.2	17.6753.1	75.3	8.524	5.466	32.7	10.126	30.0	8.058	0.274	0.762	70.2	0.809	35.9	2.153	0.728	18.7	2.273
320415.3	17.6753.5	74.7	7.966	5.177	32.7	9.640	30.0	7.260	0.267	0.742	70.7	0.786	40.9	2.034	1.049	26.4	2.189
320414.4	17.6753.9	75.4	8.254	5.602	32.7	10.377	30.0	8.258	0.175	0.713	76.2	0.734	23.8	2.261	0.018	0.4	2.261
320413.5	17.6754.2	75.3	8.750	5.612	32.7	10.395	30.0	8.272	0.150	0.694	77.8	0.710	20.6	2.254	-0.237	-6.0	2.267
320412.5	17.6754.6	75.0	8.545	5.257	32.7	10.232	30.0	8.142	0.122	0.673	78.2	0.694	21.2	2.192	-0.358	-8.0	2.221
320411.6	17.6755.0	74.6	8.352	5.359	32.7	9.924	30.1	7.897	0.175	0.664	75.2	0.686	25.8	2.077	-0.370	-10.1	2.101
320410.7	17.6755.4	74.4	8.239	5.287	32.7	9.789	30.1	7.790	0.187	0.648	73.9	0.675	28.3	1.974	-0.498	-14.2	2.036
320409.8	17.6755.8																

320320.0	716792.4	70.0	9.951	6.386	32.7	11.824	30.1	9.409	0.560	0.702	51.4	0.898	15.1	-1.335	-1.770	53.0	2.217
320319.0	716792.8	69.9	9.927	6.371	32.7	11.796	30.1	9.387	0.559	0.700	51.4	0.896	15.2	-1.320	-1.776	53.4	2.213
320318.1	716793.2	69.9	9.895	6.351	32.7	11.757	30.2	9.356	0.557	0.697	51.4	0.893	15.2	-1.311	-1.777	53.6	2.208
320317.2	716793.6	69.8	9.847	6.321	32.7	11.701	30.2	9.312	0.555	0.695	51.4	0.889	15.0	-1.309	-1.766	53.4	2.199
320316.2	716793.9	69.7	9.817	6.299	32.7	11.660	30.2	9.278	0.554	0.692	51.4	0.886	14.9	-1.302	-1.765	53.6	2.193
320315.3	716794.3	69.6	9.733	6.250	32.7	11.567	30.2	9.205	0.551	0.689	51.4	0.883	14.3	-1.318	-1.732	52.7	2.177
320314.4	716794.7	69.6	9.718	6.240	32.7	11.549	30.2	9.191	0.550	0.687	51.3	0.880	14.5	-1.299	-1.746	53.4	2.176
320313.5	716795.1	69.5	9.665	6.207	32.7	11.486	30.3	9.140	0.548	0.685	51.3	0.877	14.3	-1.302	-1.731	53.1	2.166
320312.5	716795.4	69.4	9.632	6.187	32.7	11.448	30.3	9.110	0.546	0.682	51.3	0.874	14.3	-1.292	-1.733	53.3	2.162
320311.6	716795.8	69.3	9.588	6.159	32.7	11.396	30.3	9.068	0.544	0.680	51.3	0.871	14.1	-1.290	-1.725	53.2	2.154
320310.7	716796.2	69.2	9.537	6.127	32.7	11.335	30.3	9.020	0.542	0.677	51.3	0.867	13.9	-1.291	-1.713	53.0	2.145
320309.8	716796.6	69.2	9.519	6.116	32.7	11.314	30.3	9.004	0.540	0.675	51.3	0.865	14.2	-1.273	-1.725	53.6	2.144
320308.8	716797.0	69.1	9.468	6.084	32.7	11.255	30.4	8.956	0.538	0.673	51.3	0.861	14.0	-1.274	-1.712	53.3	2.134
320307.9	716797.3	69.0	9.426	6.058	32.7	11.205	30.4	8.917	0.536	0.670	51.4	0.858	13.9	-1.270	-1.706	53.3	2.127
320307.0	716797.7	68.9	9.359	6.016	32.7	11.126	30.4	8.854	0.533	0.667	51.4	0.854	13.4	-1.281	-1.681	52.7	2.113
320306.1	716798.1	68.9	9.346	6.008	32.7	11.111	30.4	8.842	0.532	0.665	51.4	0.852	13.8	-1.260	-1.696	53.4	2.113
320305.1	716798.5	68.8	9.307	5.984	32.7	11.065	30.4	8.805	0.530	0.663	51.4	0.849	13.7	-1.254	-1.691	53.4	2.105
320304.2	716798.8	68.8	9.279	5.966	32.7	11.031	30.5	8.778	0.528	0.661	51.4	0.846	13.8	-1.242	-1.694	53.7	2.100
320303.3	716799.2	68.7	9.219	5.929	32.7	10.961	30.5	8.722	0.525	0.658	51.4	0.842	13.5	-1.249	-1.672	53.3	2.087
320302.4	716799.6	68.6	9.167	5.896	32.8	10.899	30.5	8.673	0.523	0.656	51.4	0.839	13.2	-1.251	-1.656	52.9	2.075
320301.4	716800.0	68.6	9.154	5.889	32.8	10.885	30.5	8.662	0.521	0.654	51.4	0.836	13.6	-1.229	-1.669	53.6	2.073
320300.5	716800.4	68.5	9.115	5.866	32.8	10.840	30.6	8.626	0.519	0.652	51.5	0.833	13.6	-1.223	-1.663	53.7	2.064
320299.6	716800.7	68.4	9.073	5.839	32.8	10.790	30.6	8.586	0.517	0.649	51.5	0.830	13.4	-1.220	-1.652	53.6	2.054
320298.7	716801.1	68.4	9.043	5.821	32.8	10.754	30.6	8.558	0.515	0.647	51.5	0.827	13.5	-1.209	-1.650	53.8	2.046
320297.7	716801.5	68.3	9.001	5.785	32.8	10.705	30.6	8.519	0.512	0.645	51.6	0.824	13.4	-1.207	-1.638	53.6	2.034
320296.8	716801.9	68.3	8.976	5.779	32.8	10.676	30.7	8.496	0.510	0.643	51.6	0.821	13.5	-1.194	-1.638	53.9	2.027
320295.9	716802.2	68.2	8.917	5.743	32.8	10.606	30.7	8.440	0.507	0.641	51.6	0.818	13.1	-1.202	-1.611	53.3	2.010
320295.0	716802.6	68.1	8.874	5.716	32.8	10.555	30.7	8.400	0.505	0.639	51.7	0.815	12.9	-1.201	-1.595	53.0	1.997
320294.0	716803.0	68.0	8.846	5.699	32.8	10.523	30.8	8.374	0.503	0.638	51.7	0.812	12.9	-1.192	-1.589	53.1	1.987
320293.1	716803.4	67.9	8.799	5.670	32.8	10.468	30.8	8.330	0.500	0.636	51.8	0.809	12.6	-1.195	-1.568	52.7	1.972
320292.2	716803.8	67.9	8.780	5.659	32.8	10.446	30.8	8.313	0.498	0.634	51.9	0.807	12.8	-1.182	-1.567	53.0	1.963
320291.2	716804.1	67.8	8.739	5.634	32.8	10.398	30.9	8.274	0.496	0.633	51.9	0.804	12.5	-1.185	-1.547	52.6	1.948
320290.3	716804.5	67.7	8.697	5.608	32.8	10.349	30.9	8.235	0.494	0.631	52.0	0.802	12.2	-1.189	-1.525	52.1	1.933
320289.4	716804.9	67.6	8.679	5.597	32.8	10.328	30.9	8.219	0.492	0.631	52.0	0.800	12.2	-1.180	-1.519	52.2	1.924
320288.5	716805.3	67.6	8.697	5.609	32.8	10.349	30.9	8.236	0.491	0.630	52.1	0.799	12.8	-1.150	-1.541	53.3	1.923
320287.5	716805.6	67.6	8.689	5.605	32.8	10.340	31.0	8.228	0.489	0.630	52.1	0.797	12.9	-1.140	-1.539	53.5	1.915
320286.6	716806.0	67.5	8.670	5.594	32.8	10.318	31.0	8.211	0.488	0.629	52.2	0.796	12.7	-1.137	-1.508	53.3	1.904
320285.7	716806.4	67.4	8.633	5.571	32.8	10.275	31.0	8.176	0.486	0.628	52.3	0.795	12.3	-1.148	-1.499	52.6	1.888
320284.8	716806.8	67.4	8.635	5.573	32.8	10.277	31.0	8.178	0.486	0.629	52.3	0.794	12.4	-1.138	-1.499	52.8	1.882
320283.8	716807.2	67.3	8.635	5.573	32.8	10.277	31.0	8.178	0.485	0.629	52.4	0.794	12.4	-1.132	-1.495	52.9	1.876
320282.9	716807.5	67.2	8.615	5.561	32.8	10.254	31.1	8.160	0.484	0.629	52.4	0.794	12.0	-1.142	-1.473	52.2	1.863
320282.0	716807.9	67.1	8.596	5.549	32.8	10.231	31.1	8.142	0.484	0.630	52.4	0.794	11.6	-1.154	-1.448	51.4	1.852
320281.1	716808.3	67.1	8.719	5.629	32.8	10.378	31.1	8.259	0.487	0.632	52.4	0.798	13.5	-1.083	-1.535	54.8	1.879
320280.1	716808.7	67.2	8.792	5.675	32.8	10.465	31.1	8.328	0.489	0.634	52.4	0.801	14.5	-1.046	-1.579	56.5	1.894
320279.2	716809.0	67.1	8.781	5.668	32.8	10.451	31.1	8.317	0.489	0.636	52.4	0.802	13.9	-1.064	-1.552	55.6	1.882
320278.3	716809.4	67.1	8.855	5.716	32.8	10.540	31.0	8.387	0.492	0.638	52.4	0.806	14.8	-1.035	-1.590	57.0	1.897
320277.4	716809.8	67.0	8.867	5.723	32.8	10.554	31.0	8.399	0.493	0.640	52.4	0.808	14.5	-1.046	-1.576	56.4	1.892
320276.4	716810.2	66.8	8.770	5.661	32.8	10.438	31.0	8.306	0.493	0.641	52.5	0.809	12.3	-1.127	-1.472	52.6	1.854
320275.5	716810.6	66.8	8.897	5.741	32.8	10.589	31.0	8.426	0.497	0.645	52.4	0.815	13.9	-1.076	-1.544	55.1	1.882
320274.6	716810.9	66.8	8.963	5.783	32.8	10.667	31.0	8.488	0.501	0.649	52.4	0.820	14.3	-1.066	-1.564	55.7	1.893

Max EF along centerline is 2.529 (kV/m) at 62.000 (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 (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 %					
320549.3	716661.0	119.9	4.488	4.054	42.1	6.048	50.6	4.813	0.212	0.180	40.3	0.279	33.1	-0.280	0.365	-52.5	0.459
320549.7	716661.9	119.8	4.859	4.333	41.7	6.510	51.8	5.181	0.216	0.208	43.9	0.300	34.4	-0.223	0.440	-63.1	0.493
320550.1	716662.9	119.6	5.269	4.633	41.3	7.016	53.4	5.584	0.219	0.240	47.6	0.325	35.4	-0.154	0.514	-73.5	0.540
320550.4	716663.8	119.4	5.721	4.958	40.9	7.570	51.8	6.024	0.220	0.276	51.4	0.353	36.4	-0.069	0.599	-83.4	0.603
320550.8	716664.7	119.2	6.215	5.300	40.5	8.168	52.1	6.500	0.220	0.316	55.2	0.385	36.8	0.038	0.671	86.8	0.672
320551.2	716665.6	119.0	6.765	5.673	40.0	8.829	52.4	7.026	0.218	0.361	58.9	0.421	35.8	0.158	0.749	97.8	0.745
320551.6	716666.6	118.7	7.366	6.065	39.5	9.541	52.6	7.593	0.213	0.411	62.6	0.463	31.1	0.303	0.810	69.5	0.865
320551.9	716667.5	118.6	8.052	6.509	39.0	10.353	52.8	8.239	0.212	0.467	65.6	0.513	37.4	0.455	0.897	63.1	1.006
320552.3	716668.4	118.3	8.792	6.961	38.4	11.214	52.8	8.924	0.210	0.529	68.3	0.570	34.1	0.441	0.944	54.4	1.142
320552.7	716669.3	118.2	9.656	7.488	37.8	12.219	52.9	9.724	0.223	0.598	69.6	0.638	37.0	0.484	1.041	53.1	1.338
320553.1	716670.3	118.0	10.611	8.043	37.2	13.315	52.9	10.596	0.250	0.673	69.6	0.718	36.6	1.075	1.115	40.6	1.549
320553.5	716671.2	117.9	11.659	8.620	36.5	14.500	53.0	11.538	0.298	0.754	68.5	0.811	36.7	1.343	1.150	46.0	1.768
320553.8	716672.1	117.7	12.884	9.282	35.8	15.879	52.3	12.636	0.379	0.843	65.8	0.924	35.1	1.628	1.235	52.5	2.062
320554.2	716673.0	117.6	14.237	9.970	35.0	17.381	51.8	13.832	0.492	0.936	62.3	1.058	34.3	2.010	1.266	32.2	2.376
320554.6	716674.0	117.4	15.745	10.694	34.2	19.033	51.1	15.346	0.643	1.034	58.1	1.217	32.8	2.409	1.266	27.7	2.721
320554.9	716674.9	117.2	17.381	11.460	33.3	20.874	49.6	17.137	0.846	1.314	54.0	1.410	31.6	2.856	1.305	23.4	3.061
320555.3	716675.8	117.2	19.033	12.278	32.4	22.914	49.0	18.204	1.081	1.236	48.8	1.422	29.9	3.361	1.178	19.3	3.561
320555.7	716676.7	117.0	21.342	13.218	31.4	25.495	47.6	20.138	1.383	1.334	44.0	1.922	26.8	3.904	1.060	15.2	4.046
320556.1	716677.6	116.8	23.815	14.345	30.1	28.947	45.8	22.474	1.824	1.514	40.2	2.424	24.2	4.424	0.935	10.2	4.546
320556.5	716678.6	116.7	26.361	14.877	28.9	33.269	44.1	24.087	2.188	1.505	34.5	2.565	21.7	5.068	0.630	7.1	5.107
320556.9	716679.5	116.6	29.250	15.827	28.4	33.257	42.0	26.465	2.704	1.571	30.2	3.127	19.3	5.728	0.395	3.6	5.739
320557.4	716680.4	116.5	32.419	16.810	27.4	36.518	39.8	29.060	3.295	1.616	26.1	3.670	17.2	6.413	0.335	0.3	6.413
320557.8	716681.3	116.4	35.776	17.865	26.5	40.899	37.4	31.847	3.831	1.692	22.7	4.272	15.0	7.000	0.300	0.0	7.000
320558.0	716682.3	116.3	39.107	18.699	25.6	43.266	35.0	34.430	4.632	1.624	19.3	4.800	13.0	7.386	-0.920	-7.1	7.444

320558.4	716683.2	116.1	42.375	19.449	24.9	46.709	32.5	37.170	5.315	1.583	16.6	5.546	11.5	7.760	-1.491	-11.0	7.794
320558.7	716684.1	116.1	45.625	20.610	24.3	50.065	30.0	39.840	5.939	1.515	14.3	6.130	10.4	7.658	-2.113	-15.3	7.992
320559.1	716685.1	116.0	48.454	21.540	24.0	53.026	27.6	42.197	6.432	1.421	12.5	6.587	9.6	7.391	-2.807	-20.8	7.906
320559.5	716686.0	115.8	50.514	22.390	23.9	55.254	25.3	43.970	6.719	1.306	11.0	6.845	9.3	6.530	-3.583	-28.8	7.448
320559.8	716686.6	115.6	51.152	23.005	24.2	56.087	23.3	44.632	6.736	1.169	9.8	6.837	9.4	6.750	-4.475	-43.3	6.526
320560.3	716687.9	115.5	51.495	23.704	24.7	56.689	21.6	45.112	6.518	1.112	9.1	6.601	12.3	2.965	-5.339	-61.0	6.107
320560.6	716688.6	115.4	51.886	24.591	25.4	57.418	20.0	45.692	6.091	0.961	9.0	6.166	12.3	1.439	-6.184	-76.9	6.350
320561.0	716689.7	115.3	51.269	25.300	26.3	57.172	18.8	45.496	5.462	0.923	9.6	5.539	15.5	-0.526	-7.088	85.8	7.108
320561.4	716690.6	114.9	48.564	25.284	27.5	54.752	18.4	43.970	4.655	0.907	11.0	4.742	19.4	-3.449	-7.970	66.6	6.864
320561.8	716691.6	114.6	46.276	25.359	28.7	52.769	18.2	41.992	3.802	1.009	14.9	3.933	25.5	-5.691	-8.725	56.9	10.417
320562.1	716692.5	114.3	43.678	25.176	30.0	50.414	18.4	40.118	2.927	1.191	22.1	3.160	33.2	-7.620	-19.891	50.6	12.016
320562.5	716693.4	113.9	41.682	24.823	31.1	47.999	19.0	38.196	2.083	1.437	34.5	2.529	40.5	-9.034	-29.628	46.8	13.203
320562.9	716694.3	113.4	37.812	23.854	32.2	44.708	20.0	35.577	1.311	1.687	52.1	2.137	37.0	-10.077	-39.497	43.3	13.847
320563.3	716695.3	112.9	34.804	22.782	33.2	41.597	21.2	33.102	0.758	1.953	68.8	2.095	32.7	-10.434	-49.034	40.9	13.801
320563.7	716696.2	112.5	32.244	21.781	34.0	38.911	22.5	30.964	0.697	2.212	72.5	2.319	28.9	-10.236	-59.376	39.3	13.226
320564.0	716697.1	112.1	29.723	20.609	34.7	36.169	23.8	28.782	1.038	2.433	66.9	2.646	23.6	-9.634	-7.408	37.6	12.153
320564.4	716698.0	111.6	27.186	19.240	35.3	33.305	25.2	26.504	1.423	2.605	61.4	2.968	18.9	-8.664	-6.106	35.2	10.599
320564.8	716699.0	111.2	24.713	17.755	35.7	30.430	26.7	24.215	1.749	2.723	57.3	3.236	15.1	-7.380	-4.535	31.6	8.662
320565.2	716700.9	110.8	22.719	16.527	36.0	28.094	28.0	22.357	1.981	2.785	54.6	3.418	12.0	-6.100	-3.141	27.2	6.861
320565.5	716701.8	110.4	20.928	15.365	36.3	25.962	29.3	20.660	2.139	2.789	52.5	3.515	9.9	-4.822	-1.809	20.6	5.150
320565.9	716701.7	110.1	19.299	14.259	36.5	23.996	30.5	19.095	2.233	2.737	50.8	3.532	8.5	-3.597	-0.577	9.1	3.643
320566.3	716702.7	109.9	17.883	13.270	36.6	22.268	31.7	17.721	2.268	2.634	49.3	3.475	7.7	-2.539	0.426	-9.5	2.575
320566.7	716703.6	109.7	16.748	12.477	36.7	20.885	32.9	16.619	2.251	2.485	47.8	3.353	7.0	-1.812	1.036	-29.8	2.087
320567.1	716704.5	109.6	15.771	11.785	36.8	19.688	34.0	15.667	2.196	2.303	46.4	3.182	6.5	-1.326	1.387	-46.3	1.919
320567.4	716705.4	109.5	14.749	11.026	36.8	18.409	35.0	14.649	2.547	2.102	44.8	2.984	6.0	-0.801	2.780	-55.8	1.552
320567.8	716706.4	109.4	13.812	10.298	36.7	17.229	36.1	13.710	2.907	1.890	43.1	2.765	6.4	-0.408	2.033	-70.7	2.073
320568.2	716707.3	109.4	12.961	9.634	36.6	16.149	37.0	12.851	1.903	1.675	41.4	2.536	6.4	-0.141	1.159	-86.3	2.164
320568.6	716708.2	109.3	12.087	8.930	36.5	15.028	37.9	11.939	1.782	1.468	39.5	2.309	6.8	0.189	-2.331	-85.4	2.339
320568.9	716709.1	109.2	11.277	8.271	36.3	13.985	38.7	11.129	1.656	1.272	37.5	2.088	7.2	0.448	-2.427	79.5	2.468
320569.3	716710.1	109.1	10.507	7.638	36.0	12.990	39.4	10.337	1.530	1.090	35.5	1.879	7.8	0.686	-2.490	74.6	2.583
320569.7	716711.0	108.9	9.756	7.017	35.7	12.017	40.0	9.563	1.407	0.927	33.4	1.675	8.6	0.948	-2.552	69.6	2.722
320570.1	716711.9	108.7	9.062	6.442	35.4	11.118	40.5	8.848	1.288	0.781	31.2	1.506	9.7	1.164	-2.564	65.6	2.816
320570.5	716712.8	108.5	8.412	5.906	35.1	10.278	40.9	8.179	1.174	0.652	29.1	1.343	10.9	1.358	-2.546	61.9	2.885
320570.8	716713.1	108.3	7.793	5.409	34.7	9.480	41.2	7.544	1.067	0.542	26.9	1.197	12.2	1.555	-2.497	58.4	2.937
320571.2	716714.7	108.0	7.222	4.934	34.3	8.746	41.3	6.960	0.967	0.449	24.9	1.066	14.2	1.719	-2.447	54.9	2.991
320571.6	716715.6	107.8	6.697	4.511	34.0	8.074	41.4	6.425	0.874	0.370	23.0	0.949	16.1	1.847	-2.355	51.9	2.993
320572.0	716716.6	107.6	6.176	4.096	33.6	7.419	41.6	5.918	0.789	0.303	21.2	0.847	18.0	1.928	-2.247	49.2	2.995
320572.3	716717.5	107.0	5.719	3.737	33.2	6.831	41.3	5.436	0.710	0.259	20.0	0.756	21.2	2.127	-2.142	45.2	3.019
320572.7	716718.4	106.8	5.331	3.436	32.8	6.342	41.3	5.047	0.638	0.218	18.9	0.674	23.4	2.124	-1.988	43.1	2.909
320573.1	716719.3	106.6	4.977	3.164	32.4	5.998	41.2	4.693	0.572	0.186	18.0	0.602	25.7	2.097	-1.834	40.5	2.732
320573.5	716720.3	106.3	4.672	2.931	32.1	5.515	41.1	4.389	0.512	0.161	17.5	0.537	27.7	2.012	-1.680	39.9	2.621
320573.9	716721.2	106.2	4.392	2.720	31.8	5.166	41.1	4.111	0.457	0.144	17.4	0.479	29.7	1.918	-1.537	38.7	2.458
320574.2	716722.1	106.0	4.147	2.502	31.4	4.808	41.2	3.829	0.404	0.126	16.9	0.430	32.4	1.874	-1.401	36.1	2.241
320574.6	716723.0	105.6	3.849	2.319	31.1	4.494	40.7	3.576	0.364	0.129	19.4	0.386	35.3	1.812	-1.272	35.1	2.214
320575.0	716724.0	105.4	3.617	2.150	30.7	4.207	40.5	3.348	0.324	0.124	21.0	0.348	38.1	1.734	-1.152	33.6	2.082
320575.4	716724.9	105.2	3.410	2.001	30.4	3.953	40.4	3.140	0.281	0.121	22.7	0.319	40.9	1.637	-1.043	31.9	1.949
320575.7	716725.8	105.0	3.213	1.862	30.1	3.714	40.1	2.955	0.256	0.119	24.8	0.283	43.6	1.550	-0.946	31.4	1.816

Centerline results between structures TW079 and TW080

3D EMP Point Results Centerline from TW079 to TW080:

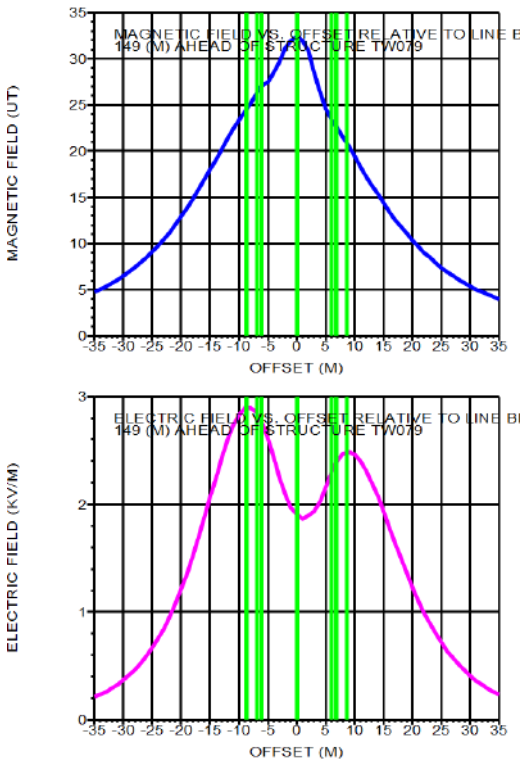
---Measurement---				---E-Field---				---B-Field---				---Space Potential---					
X	Y	Z	Alt	Real Imaginary	Angle	Real Imaginary	Angle	Real Imaginary	Angle	Real Imaginary	Angle	Real Imaginary	Angle	Real Imaginary	Angle		
(m)	(m)	(m)	(m)	(kV) (kV)	(deg)	(kV) (kV)	(deg)	(kV) (kV)	(deg)	(kV) (kV)	(deg)	(kV) (kV)	(deg)	(kV) (kV)	(deg)		
320276.6	716810.1	66.7	8.705	5.619	32.8	10.361	31.1	8.245	0.491	0.640	52.5	0.907	11.3	-1.162	-1.425	50.8	1.839
320275.7	716810.5	66.9	8.907	5.748	32.8	10.601	31.0	8.436	0.497	0.645	52.4	0.914	14.1	-1.066	-1.557	55.6	1.887
320274.7	716810.9	66.8	8.948	5.773	32.8	10.649	31.0	8.474	0.500	0.648	52.4	0.919	14.1	-1.070	-1.558	55.5	1.890
320273.8	716811.1	66.8	8.971	5.793	32.8	10.682	30.9	8.499	0.502	0.649	52.3	0.926	14.1	-1.074	-1.560	55.4	1.893
320272.9	716811.6	66.8	9.180	5.920	32.8	10.924	30.9	8.693	0.510	0.657	52.2	0.932	16.4	-1.000	-1.668	59.0	1.945
320272.0	716812.0	66.7	9.190	5.925	32.8	10.934	30.9	8.701	0.513	0.660	52.2	0.936	15.7	-1.033	-1.636	57.7	1.935
320271.0	716812.2	66.6	9.170	5.919	32.8	10.919	30.8	8.689	0.511	0.658	52.1	0.934	16.6	-1.032	-1.646	57.6	1.934
320270.1	716812.8	66.6	9.350	6.024	32.8	11.122	30.8	8.851	0.522	0.670	52.1	0.949	16.4	-1.025	-1.673	58.3	1.962
320269.2	716813.1	66.5	9.406	6.059	32.8	11.188	30.7	8.903	0.526	0.674	52.0	0.955	16.3	-1.038	-1.670	58.1	1.966
320268.3	716813.3	66.5	9.457	6.090	32.8	11.240	30.7	8.951	0.530	0.678	52.0	0.959	16.3	-1.043	-1.673	58.0	1.969
320267.3	716813.9	66.4	9.533	6.137	32.8	11.337	30.7	9.022	0.535	0.683	51.9	0.968	16.1	-1.062	-1.669	57.5	1.979
320266.4	716814.3	66.3	9.613	6.187	32.8	11.431	30.6	9.097	0.540	0.688	51.9	0.975	16.3	-1.068	-1.679	57.5	1.989
320265.5	716814.4	66.3	9.678	6.226	32.8	11.494	30.6	9.157	0.544	0.692	51.8	0.980	16.3	-1.074	-1.679	57.4	1.994
320264.6	716815.0	66.2	9.753	6.274	32.8	11.597	30.5	9.228	0.549	0.698	51.8	0.988	16.1	-1.093	-1.678	56.9	2.002
320263.6	716815.4	66.1	9.821	6.316	32.7	11.677	30.5	9.292	0.554	0.703	51.8	0.995	16.0	-1.108	-1.673	56.5	2.007
320262.7	716815.9	66.1	9.878	6.351	32.7	11.743	30.4	9.348	0.558	0.708	51.7	1.001	16.0	-1.110	-1.674	56.4	2.010
320261.8	716816.2	65.9	9.967	6.406	32.7	11.848	30.4	9.428	0.563	0.713	51.7	1.008	15.7	-1.135	-1.667	55.8	2.017
320260.9	716816.5	65.8	10.046	6.466	32.7	11.962	30.3	9.519	0.567	0.719	51.7	1.016	15.9	-1.135	-1.680	56.0	2.028
320259.9	716816.9	65.7	10.133	6.503	32.7	12.083	30.3	9.583	0.572	0.724	51.7	1.022	15.7	-1.154	-1.677	55.4	2.034
320259.0	716817.3	65.7	10.221	6.564	32.7	12.148	30.3	9.667	0.576	0.729	51.7	1.029	15.8	-1.157	-1.675	55.4	2.036
320258.1	716817.6	65.6	10.298	6.612	32.7	12.238	30.2	9.739	0.580	0.735	51.7	1.036	15.5	-1.168	-1.670	55.0	2.038
320257.2	716818.0	65.4	10.387	6.679	32.7	12.340	30.2	9.835	0.584	0.742	51.7	1.043	15.4	-1.183	-1.664	54.3	2.043
320256.2	716818.4	65.4	10.445	6.702	32.7	12.410	30.1	9.876	0.587	0.746	51.8	1.049	15.2	-1.195	-1.650	54.1	2.037
320255.3	716818.8	65.3	10.564	6.777	32.7	12.551	30.1	9.988	0.592	0.752	51.8	1.057	15.7	-1.182	-1.672	54.7	2.048
320254.4	716819.2	65.2	10.659	6.836	32.7	12.666	30.0	10.077	0.596	0.759	51.8	1.064	15.6	-1.193	-1.673	54.8	2.053
320253.4	716819.5	65.2	10.779	6.911	32.7	12.804	30.0	10.189	0.600	0.764	51.9	1.071	16.1	-1.170	-1.694	55.4	2.059
320252.5	716819.9	65.1	10.844	6.951	32.7	12.880	30.0	10.250	0.603	0.770	51.9	1.078	15.5	-1.187	-1.674	54.7	2.052
320251.6	716820.3	65.1	10.953	7.010	32.7	13.000	29.9	10.332	0.607	0.775	51.9	1.085	15.9	-1.179	-1.679	55.2	2.059
320250.7	716820.7	65.0	11.040	7.073	32.7	13.112	29.9	10.434	0.610	0.782	52.0	1.092	15.9	-1.183	-1.677	54.8	2.052
320249.8	716821.1	64.9	11.117	7.134	32.7	13.240	29.8	10.544	0.614	0.789	52.0	1.099	15.6	-1.164	-1.685	55.4	2.058
320248.8	716821.4	64.8	11.254	7.207	32.6	13.363	29.8	10.634	0.617	0.794	52.1	1.062	16.2	-1.170	-1.688	55.3	2.053
320247.9	716821.8	64.7	11.313	7.243	32.6	13.434	29.8	10.690	0.620	0.800	52.2	1.016	15.7	-1.187	-1.680	54.4	2.041
320247.0	716822.1	64.7	11.355	7.319	32.6	13.509	29.8	10.724	0.624	0.805	52.2	1.020	16.0	-1.162	-1.683	54.4	2.044
320246.0	716822.6	64.5	11.450	7.385	32.6	13.701	29.7	10.903	0.627	0.813	52.4	1.027	16.1	-1.167	-1.675	55.1	2.041
320245.1	716822.9	64.5	11.639	7.446	32.6	13.817	29.7	10.995	0.630	0.819	52.4	1.034	16.0	-1.165	-1.671	55.1	2.037
320244.2	716823.3	64.4	11.746	7.503	32.6	13.908	29.7	11.088	0.634	0.824	52.4	1.041	16.0	-1.162	-1.672	55.1	2.032
320243.3	716823.7	64.3	11.872	7.574	32.6	14.092	29.6	11.214	0.638	0.833	52.5	1.049	16.4	-1.142	-1.687	55.9	2.037
320242.3	716824.1	64.3	12.004	7.691	32.6	14.247	29.5	11.337	0.642	0.839	52.6	1.057	16.8	-1.124	-1.703	56.6	2.041
320241.4	716824.5	64.2	12.119	7.742	32.6	14.382	29.5	11.445	0.646	0.846	52.6	1.064	16.1	-1.114	-1.694	55.9	2.034
320240.5	716824.8	64.1	12.297	7.794	32.6	14.475	29.5	11.518	0.648	0.852	52.7	1.071	16.6	-1.123	-1.688	56.4	2.028
320239.6	716825.2	64.0	12.197	7.856	32.6	14.593	29.4	11.613	0.652	0.858	52.7	1.078	16.5	-1.121	-1.683	56.3	2.022
320238.6	716825.6	63.9	12.423	7.931	32.6	14.731	29.4	11.681	0.656	0.864	52.8	1.086	16.2	-1.107	-1.685	56.8	2.028
320237.7	716826.0	63.8	12.545	8.010	32.6	14.884	29.4	11.844	0.660	0.872	52.9	1.093	16.9	-1.097	-1.701	57.2	2.024
320236.8	716826.3	63.9	12.667	8.086	32.6	15.028	29.3	11.959	0.664	0.878	52.9	1.101	17.0	-1.086	-1.708	57.5	2.024
320235.9	716826.7	63.8	12.748	8.133	32.6	15.103	29.3	12.035	0.667	0.883	52.9	1.107	16.6	-1.096	-1.706	57.4	2.020
320234.9	716827.1	63.7	12.903	8.233	32.5	15.306	29.2	12.180	0.671	0.892	53.0	1.116	17.2	-1.070	-1.717	58.1	2.023
320234.0	716827.5	63.6	13.013	8.301	32.5	15.435	29.2	12.283	0.675	0.898	53.1	1.124	17.2	-1.067	-1.715	58.1	2.020
320233.1	716827.6	63.5	13.176	8.406	32.5	15.608	29.1	12.400	0.679	0.906	53.1	1.132	17.0	-1.064	-1.718	58.0	2.022
320232.1	716828.2	63.5	13.276	8.464	32.5	15.745	29.1	12.529	0.684	0.912	53.1	1.140	17.7	-1.042	-1.739	59.1	2.027
320231.2	716828.6	63.4	13.443	8.565	32.5	15.940	29.1	12.685	0.689	0.919	53.1	1.149	18.3	-1.014	-1.772	60.2	2.042
320230.3	716829.0	63.3	13.680	8.640	32.5	16.190	29.0	12.857	0.694	0.927	53.1	1.157	18.0	-1.004	-1.769	60.4	2.047
320229.4	716829.4	63.3	13.684	8.716	32.5	16.224	29.0	12.910	0.697	0.932	53.2	1.164	18.5	-1.003	-1.781	60.6	2.044
320228.4	716829.8	63.2	13.823	8.808	32.5	16.388	28.9	13.048	0.702	0.939	53.2	1.172	19.0	-0.989	-1.787	61.2	2.057
320227.5	716830.2	63.1	13.930	8.863	32.5	16.513	28.9	13.141	0.706	0.945	53.2	1.179	18.8	-0.991	-1.782	61.1	2.058
320226.6	716830.6	63.0	14.019	8.924	32.5	16.618	28.8	13.224	0.709	0.951	53.3	1.186	18.4	-1.001	-1.778	60.6	2.040
320225.7	716831.0	62.9	14.021	8.917	32.5	16.691	28.8	13.277	0.712	0.954	53.3	1.177	19.0	-0.979	-1.785	61.0	2.046
320224.7	716831.2	62.9	14.303	9.099	32.5	16.952	28.8	13.490	0.718	0.964	53.3	1.202	19.0	-0.976	-1.812	61.7	2.058
320223.8	716831.6	62.9	14.497	9.182	32.5	17.110	28.7	13.615	0.723	0.971	53.3	1.210	19.2	-0.968	-1.824	62.0	2.065
320222.9	716832.0	62.8	14.653	9.256	32.5	17.244	28.7	13.727	0.727	0.974	53.4	1.218	19.0	-0.969	-1.824	62.0	2.060
320222.0	716832.4	62.7	14.663	9.321	32.4	17.374	28.6	13.826	0.731	0.983	53.4	1.225	19.0	-0.973	-1.824	61.9	2.067
320221.0	716832.8	62.7	14.842	9.431	32.4	17.585	28.6	13.994	0.737	0.990	53.3	1.234	19.7	-0.948	-1.864	63.0	2.091
320220.1	716833.4	62.6	14.944	9.494	32.4	17.704	28.5	14.089	0.740	0.994	53.4	1.241	19.7	-0.957	-1.870	62.9	2.091
320219.2	716833.5	62.5	15.032	9.548	32.4	17.808	28.5	14.171	0.744	1.001	53.4	1.247	19.2	-0.972	-1.844	62.2	2.085
320218.3	716833.6	62.4	15.171	9.634	32.4	17.971	28.5	14.301	0.749	1.007	53.4	1.255	19.4	-0.967	-1.861	62.5	2.097
320217.4	716833.9	62.3	15.266	9.692	32.4	18.082	28.4	14.389	0.752	1.010	53.4	1.262	19.3	-0.968	-1.861		

320181.2	716849.0	59.5	20.069	12.612	32.1	23.703	26.7	18.862	0.942	1.208	52.1	1.532	23.2	-1.266	-3.374	61.9	2.691
320180.3	716849.4	59.5	20.183	12.680	32.1	23.835	26.7	18.968	0.946	1.213	52.1	1.538	23.4	-1.265	-3.388	62.1	2.703
320179.4	716849.7	59.4	20.248	12.719	32.1	23.911	26.7	19.028	0.947	1.216	52.1	1.541	23.2	-1.279	-3.380	61.7	2.702
320178.4	716850.1	59.3	20.288	12.744	32.1	23.959	26.6	19.066	0.948	1.219	52.1	1.544	22.8	-1.300	-3.361	61.2	2.695
320177.5	716850.5	59.2	20.490	12.865	32.0	24.050	26.5	19.254	0.955	1.234	52.0	1.552	23.9	-1.252	-3.352	62.9	2.763
320176.6	716850.9	59.1	20.523	12.885	32.1	24.232	26.6	19.284	0.955	1.226	52.1	1.554	23.4	-1.284	-3.397	61.8	2.719
320175.7	716851.3	59.1	20.620	12.943	32.1	24.445	26.5	19.373	0.958	1.233	52.1	1.559	23.6	-1.273	-3.406	62.0	2.726
320174.7	716851.6	59.0	20.667	12.971	32.1	24.400	26.5	19.417	0.958	1.232	52.1	1.561	23.3	-1.294	-3.392	61.6	2.720
320173.8	716852.0	58.9	20.744	13.018	32.1	24.491	26.5	19.489	0.960	1.235	52.2	1.565	23.3	-1.295	-3.393	61.6	2.721
320172.9	716852.4	58.8	20.806	13.054	32.1	24.562	26.4	19.546	0.962	1.242	52.2	1.568	23.7	-1.300	-3.387	61.4	2.718
320172.0	716852.8	58.7	20.967	13.151	32.1	24.750	26.4	19.696	0.965	1.242	52.1	1.573	24.0	-1.269	-3.428	62.4	2.739
320171.0	716853.1	58.6	20.951	13.151	32.1	24.732	26.4	19.681	0.964	1.244	52.2	1.573	23.3	-1.298	-3.387	61.5	2.717
320170.1	716853.5	58.5	21.067	13.211	32.1	24.866	26.4	19.788	0.966	1.247	52.2	1.578	23.7	-1.280	-3.407	62.0	2.726
320169.2	716853.9	58.5	21.111	13.237	32.1	24.918	26.3	19.829	0.966	1.250	52.3	1.580	23.5	-1.285	-3.394	61.8	2.717
320168.2	716854.3	58.4	21.211	13.297	32.1	25.035	26.3	19.922	0.968	1.253	52.3	1.584	23.8	-1.270	-3.407	62.2	2.722
320167.3	716854.6	58.3	21.237	13.322	32.1	25.094	26.3	19.945	0.967	1.255	52.4	1.585	23.5	-1.279	-3.396	61.8	2.707
320166.4	716855.0	58.2	21.333	13.370	32.1	25.176	26.3	20.035	0.969	1.259	52.4	1.588	23.7	-1.263	-3.397	62.2	2.710
320165.5	716855.4	58.1	21.327	13.366	32.1	25.169	26.3	20.029	0.967	1.260	52.5	1.589	23.2	-1.281	-3.361	61.5	2.686
320164.5	716855.8	58.1	21.431	13.429	32.1	25.291	26.2	20.126	0.969	1.264	52.6	1.592	23.5	-1.260	-3.377	62.1	2.690
320163.6	716856.2	58.0	21.505	13.472	32.1	25.376	26.2	20.194	0.969	1.267	52.6	1.595	23.6	-1.249	-3.377	62.3	2.685
320162.7	716856.6	57.9	21.552	13.501	32.1	25.432	26.2	20.238	0.968	1.270	52.7	1.597	23.5	-1.246	-3.366	62.2	2.674
320161.8	716856.9	57.8	21.579	13.516	32.1	25.462	26.2	20.262	0.967	1.273	52.8	1.598	23.4	-1.250	-3.344	62.0	2.657
320160.8	716857.3	57.7	21.642	13.554	32.1	25.536	26.2	20.321	0.966	1.276	52.9	1.601	23.3	-1.242	-3.340	62.0	2.649
320159.9	716857.7	57.6	21.732	13.608	32.1	25.641	26.1	20.404	0.967	1.280	52.9	1.604	23.5	-1.224	-3.348	62.2	2.648
320159.0	716858.0	57.5	21.755	13.622	32.1	25.668	26.1	20.446	0.965	1.283	53.0	1.606	23.2	-1.230	-3.328	62.3	2.630
320158.1	716858.4	57.5	21.772	13.631	32.1	25.687	26.1	20.441	0.963	1.286	53.2	1.607	23.8	-1.238	-3.300	61.7	2.612
320157.1	716858.8	57.4	21.886	13.700	32.0	25.820	26.0	20.547	0.965	1.290	53.2	1.611	23.3	-1.215	-3.320	62.4	2.619
320156.2	716859.2	57.3	21.953	13.740	32.0	25.898	26.0	20.609	0.965	1.294	53.3	1.614	23.3	-1.208	-3.320	62.5	2.615
320155.3	716859.6	57.2	21.954	13.740	32.0	25.899	26.0	20.610	0.963	1.296	53.4	1.615	22.8	-1.225	-3.289	61.8	2.597
320154.4	716859.9	57.2	22.008	13.832	32.0	26.078	26.0	20.752	0.967	1.300	53.4	1.621	23.6	-1.194	-3.330	62.9	2.618
320153.4	716860.0	57.1	22.152	13.858	32.0	26.129	26.0	20.793	0.967	1.304	53.5	1.624	23.4	-1.202	-3.318	62.6	2.619
320152.5	716860.7	57.0	22.239	13.934	32.0	26.277	25.9	20.911	0.970	1.307	53.4	1.628	24.0	-1.184	-3.353	63.3	2.634
320151.6	716861.1	57.0	22.436	14.028	32.0	26.460	25.9	21.056	0.976	1.311	53.3	1.634	24.8	-1.159	-3.400	64.2	2.665
320150.7	716861.6	56.9	22.537	14.088	32.0	26.588	25.7	21.150	0.978	1.314	53.2	1.637	25.5	-1.142	-3.422	64.9	2.682
320149.7	716861.8	56.9	22.781	14.234	32.0	26.862	25.7	21.376	0.989	1.319	53.1	1.648	26.6	-1.109	-3.511	66.2	2.746
320148.8	716862.2	56.8	22.712	14.192	32.0	26.782	25.8	21.312	0.986	1.319	53.2	1.646	25.6	-1.167	-3.462	64.6	2.725
320147.9	716862.6	56.7	22.777	14.231	32.0	26.857	25.7	21.372	0.989	1.322	53.2	1.649	26.1	-1.152	-3.449	65.2	2.739
320147.0	716862.9	56.7	22.908	14.309	32.0	27.009	25.7	21.493	0.995	1.322	53.0	1.655	26.2	-1.182	-3.520	64.9	2.784
320146.0	716863.3	56.6	22.937	14.326	32.0	27.043	25.7	21.520	0.998	1.323	53.0	1.657	26.0	-1.216	-3.522	64.3	2.800
320145.1	716863.7	56.5	22.989	14.355	32.0	27.083	25.7	21.566	1.000	1.327	53.0	1.660	26.0	-1.205	-3.499	64.6	2.808
320144.2	716864.1	56.4	22.947	14.350	32.0	27.090	25.7	21.558	1.003	1.322	52.8	1.660	25.5	-1.294	-3.526	62.9	2.838
320143.2	716864.5	56.3	22.978	14.332	32.0	27.056	25.7	21.531	1.005	1.320	52.7	1.659	24.8	-1.351	-3.509	61.7	2.850
320142.3	716864.6	56.2	23.445	14.684	32.0	27.626	25.7	21.987	1.027	1.322	52.7	1.659	26.7	-1.274	-3.591	65.3	2.901
320141.4	716865.2	56.4	23.639	14.744	32.0	27.860	25.4	22.170	1.039	1.329	52.9	1.667	29.9	-1.220	-3.808	66.5	3.062
320140.5	716865.6	56.9	25.445	15.815	31.9	29.960	24.8	23.841	1.134	1.368	50.3	1.775	43.7	-0.706	-3.546	78.1	3.615
320139.6	716866.0	57.4	26.498	16.133	32.0	31.382	24.4	24.814	1.201	1.390	51.2	1.849	49.1	-0.486	-3.789	82.6	3.859
320138.6	716866.3	57.3	27.360	17.092	31.8	32.472	24.1	25.840	1.273	1.414	49.3	1.966	58.9	-0.166	-3.355	87.8	4.358
320137.7	716866.7	57.2	27.363	16.945	31.8	32.185	24.1	25.612	1.257	1.409	48.3	1.888	57.3	-0.254	-3.310	86.6	4.318
320136.8	716867.1	56.7	26.572	16.479	31.7	31.647	24.1	24.882	1.216	1.386	49.0	1.829	51.6	-0.426	-3.439	81.4	4.059
320135.8	716867.5	55.9	23.854	14.870	31.9	28.109	25.2	22.369	1.061	1.321	51.2	1.694	31.0	-1.332	-3.970	65.8	3.255
320134.9	716867.9	55.6	22.997	14.359	32.0	27.112	25.6	21.575	1.030	1.304	51.7	1.662	24.2	-1.624	-3.611	58.1	3.076
320134.0	716868.2	55.4	22.871	14.280	32.0	26.966	25.7	21.458	1.027	1.306	51.7	1.657	23.9	-1.657	-3.614	58.4	3.078
320133.1	716868.6	55.3	22.764	14.221	32.0	26.841	25.7	21.359	1.022	1.297	51.8	1.652	22.9	-1.672	-3.540	56.6	3.040
320132.2	716869.0	55.2	22.659	14.169	32.0	26.739	25.7	21.279	1.019	1.295	51.9	1.648	22.6	-1.674	-3.540	56.6	3.040
320131.2	716869.4	55.1	22.740	14.206	32.0	26.812	25.7	21.336	1.015	1.295	51.9	1.645	23.5	-1.613	-3.541	57.6	3.100
320130.3	716869.7	55.1	22.764	14.220	32.0	26.840	25.7	21.359	1.011	1.295	52.0	1.643	24.1	-1.556	-3.557	58.7	3.293
320129.4	716870.0	54.9	22.618	14.133	32.0	26.673	25.8	21.224	1.001	1.292	52.1	1.634	23.5	-1.549	-3.542	58.4	3.319
320128.4	716870.5	54.8	22.470	14.045	32.0	26.498	25.8	21.087	0.991	1.289	52.5	1.626	22.8	-1.536	-3.434	57.7	2.878
320127.5	716870.9	54.8	22.527	14.078	32.0	26.564	25.8	21.139	0.986	1.290	52.6	1.624	23.6	-1.447	-3.462	59.5	2.855
320126.6	716871.1	54.7	22.633	14.162	32.0	26.633	25.8	21.214	0.987	1.291	52.6	1.623	23.4	-1.471	-3.383	61.4	2.854
320125.7	716871.6	54.6	22.428	14.019	32.0	26.449	25.8	21.048	0.971	1.290	53.0	1.614	23.7	-1.332	-3.419	61.2	2.762
320124.7	716872.0	54.4	22.243	13.909	32.0	26.234	25.9	20.876	0.959	1.287	53.3	1.605	22.5	-1.318	-3.336	60.6	2.682
320123.8	716872.4	54.3	22.034	13.757	32.0	26.094	25.9	20.765	0.957	1.285	53.5	1.599	21.9	-1.283	-3.319	59.8	2.613
320122.9	716872.8	54.2	22.137	13.845	32.0	26.110	25.9	20.777	0.946	1.287	53.7	1.597	22.3	-1.205	-3.286	62.2	2.584
320121.9	716873.1	54.1	22.073	13.807	32.0	26.035	25.9	20.718	0.939	1.287	53.9	1.593	22.1	-1.135	-3.256	62.9	2.534
320121.0	716873.3	54.1	22.177	1													

320031.2	716910.1	45.7	12.775	8.250	32.9	15.207	30.4	12.102	0.578	0.873	56.5	1.047	15.8	-0.032	-1.161	88.4	1.162
320030.3	716910.5	45.6	12.688	8.196	32.9	15.105	30.6	12.020	0.575	0.866	56.4	1.040	16.5	0.007	-1.173	-89.7	1.173
320029.3	716910.9	45.5	12.528	8.096	32.9	14.916	30.7	11.870	0.570	0.859	56.4	1.031	16.2	0.016	-1.138	-89.2	1.138
320028.4	716911.3	45.4	12.325	7.968	32.9	14.676	30.8	11.679	0.564	0.850	56.4	1.020	15.3	0.007	-1.076	-89.6	1.076
320027.5	716911.6	45.6	12.271	7.932	32.9	14.611	31.0	11.627	0.563	0.843	56.3	1.014	16.4	0.061	-1.159	-86.9	1.110
320026.6	716912.0	45.3	12.121	7.835	32.9	14.433	31.1	11.485	0.559	0.835	56.2	1.005	16.3	0.075	-1.081	-86.0	1.083
320025.6	716912.4	45.2	11.916	7.701	32.9	14.187	31.3	11.290	0.553	0.825	56.2	0.994	15.4	0.065	-1.017	-86.3	1.019
320024.7	716912.8	45.0	11.699	7.557	32.9	13.927	31.5	11.083	0.548	0.815	56.1	0.982	14.3	0.050	-0.946	-87.0	0.947
320023.8	716913.1	45.0	11.648	7.516	32.8	13.862	31.6	11.031	0.547	0.807	55.9	0.975	15.6	0.108	-0.993	-83.8	0.989
320022.9	716913.5	45.0	11.582	7.413	32.8	13.684	31.7	10.889	0.543	0.797	55.7	0.964	15.6	0.125	-0.959	-82.6	0.967
320021.9	716913.9	44.9	11.325	7.287	32.8	13.467	31.8	10.717	0.539	0.785	55.5	0.953	15.2	0.129	-0.915	-82.0	0.924
320021.0	716914.3	44.8	11.123	7.141	32.7	13.218	31.9	10.518	0.535	0.773	55.3	0.940	14.4	0.122	-0.855	-81.9	0.864
320020.1	716914.7	44.7	11.012	7.051	32.7	13.076	31.9	10.405	0.533	0.761	55.0	0.929	15.0	0.157	-0.856	-79.6	0.870
320019.2	716915.0	44.6	10.856	6.928	32.5	12.878	31.9	10.248	0.530	0.747	54.7	0.916	15.0	0.172	-0.828	-78.3	0.846
320018.2	716915.4	44.5	10.651	6.770	32.4	12.621	31.9	10.043	0.525	0.732	54.3	0.901	14.2	0.166	-0.769	-77.8	0.787
320017.3	716915.8	44.5	10.472	6.625	32.3	12.392	31.8	9.861	0.522	0.716	53.9	0.886	13.9	0.172	-0.728	-76.7	0.748
320016.4	716916.2	44.4	10.296	6.478	32.2	12.164	31.7	9.680	0.518	0.700	53.5	0.870	13.7	0.180	-0.689	-75.3	0.713
320015.5	716916.5	44.3	10.118	6.327	32.0	11.933	31.5	9.496	0.514	0.682	53.0	0.854	13.4	0.188	-0.651	-73.9	0.678
320014.5	716916.9	44.2	9.865	6.124	31.8	11.611	31.3	9.240	0.509	0.662	52.4	0.835	11.9	0.159	-0.564	-74.3	0.586
320013.6	716917.3	44.2	9.798	6.036	31.6	11.508	30.9	9.158	0.508	0.643	51.7	0.820	13.6	0.225	-0.601	-69.5	0.642
320012.7	716917.7	44.1	9.620	5.875	31.4	11.272	30.5	8.970	0.504	0.622	51.0	0.801	13.4	0.234	-0.565	-67.5	0.612
320011.7	716918.0	44.1	9.428	5.704	31.2	11.019	29.9	8.769	0.500	0.600	50.2	0.781	13.0	0.237	-0.522	-65.6	0.573
320010.8	716918.4	44.0	9.212	5.518	30.9	10.738	29.3	8.545	0.495	0.576	49.3	0.760	12.2	0.226	-0.464	-64.1	0.516
320009.9	716918.8	43.9	9.066	5.374	30.7	10.539	28.6	8.387	0.492	0.553	48.4	0.740	12.6	0.252	-0.450	-60.8	0.516
320009.0	716919.2	43.8	8.920	5.232	30.4	10.341	27.8	8.229	0.488	0.529	47.3	0.720	13.0	0.277	-0.436	-57.5	0.517
320008.0	716919.6	43.8	8.713	5.057	30.1	10.074	26.9	8.017	0.483	0.504	46.2	0.698	12.2	0.267	-0.384	-55.2	0.467
320007.1	716919.9	43.8	8.518	4.894	29.9	9.824	25.9	7.818	0.478	0.478	45.0	0.676	11.5	0.260	-0.338	-52.4	0.426
320006.2	716920.3	43.7	8.377	4.767	29.6	9.638	24.8	7.670	0.474	0.454	43.8	0.656	11.8	0.282	-0.323	-48.8	0.429
320005.3	716920.7	43.7	8.194	4.623	29.4	9.408	23.7	7.487	0.469	0.429	42.4	0.636	11.1	0.275	-0.280	-45.6	0.392
320004.3	716921.1	43.6	8.005	4.485	29.3	9.176	22.6	7.302	0.465	0.404	41.0	0.616	10.0	0.257	-0.232	-42.0	0.346
320003.4	716921.4	43.5	7.869	4.384	29.1	8.908	21.6	7.168	0.463	0.382	39.5	0.600	9.8	0.266	-0.209	-38.1	0.338
320002.5	716921.8	43.5	7.742	4.297	29.0	8.854	20.5	7.046	0.462	0.360	37.9	0.585	9.6	0.274	-0.186	-34.2	0.331
320001.6	716922.2	43.5	7.703	4.265	29.0	8.805	19.5	7.007	0.463	0.340	36.3	0.575	11.1	0.337	-0.205	-31.3	0.395
320000.6	716922.6	43.6	7.662	4.241	29.0	8.758	18.6	6.969	0.467	0.322	34.6	0.567	12.1	0.392	-0.213	-28.6	0.446
319999.7	716923.0	43.5	7.555	4.190	29.0	8.639	17.9	6.875	0.471	0.304	32.8	0.561	11.2	0.386	-0.181	-25.1	0.426
319998.8	716923.3	43.5	7.509	4.179	29.1	8.594	17.3	6.839	0.480	0.288	31.0	0.560	11.3	0.416	-0.171	-22.3	0.449
319997.9	716923.7	43.4	7.476	4.180	29.2	8.565	16.9	6.816	0.491	0.274	29.1	0.563	11.1	0.443	-0.159	-19.7	0.470
319996.9	716924.1	43.4	7.468	4.200	29.4	8.568	16.8	6.818	0.507	0.261	27.3	0.570	11.0	0.477	-0.150	-17.4	0.500

Max EF along centerline is 1.906 (kV/m) at 149.000 (m) from structure TW079

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



3D EMF Point Results Span from TW079 to TW080:

-----Measurement-----				-----B-----				-----E-----				-----Space Potential-----			
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Magnitude (kV/m)	Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	
(m)	(m)	(m)		(uT)	(deg)	%	(deg)	(deg)	(uV/m)	(deg)	%	(kV)	(kV)	(deg)	(kV)
320125.4	716833.9	57.6		3.607	3.055	40.3	4.727	45.7	3.762	0.042	0.208	78.6	0.212	19.1	0.288
320125.8	716834.9	57.6		3.860	3.231	39.9	5.034	45.9	4.006	0.053	0.230	77.0	0.236	18.5	0.333
320126.2	716835.8	57.6		4.137	3.420	39.6	5.367	46.1	4.271	0.071	0.253	74.3	0.263	17.9	0.385
320126.5	716836.7	57.6		4.429	3.614	39.2	5.716	46.2	4.549	0.094	0.278	71.2	0.293	17.0	0.441
320126.9	716837.6	57.5		4.748	3.822	38.8	6.095	46.3	4.850	0.124	0.304	67.9	0.328	16.1	0.504
320127.3	716838.6	57.5		5.093	4.042	38.4	6.502	46.3	5.174	0.159	0.332	64.5	0.368	15.3	0.574
320127.7	716839.5	57.4		5.465	4.274	38.0	6.938	46.3	5.521	0.201	0.362	61.0	0.414	14.4	0.650
320128.0	716840.4	57.4		5.882	4.531	37.6	7.424	46.3	5.908	0.250	0.393	57.5	0.466	13.8	0.743
320128.4	716841.3	57.4		6.334	4.802	37.2	7.948	46.2	6.325	0.308	0.425	54.1	0.525	13.3	0.847
320128.8	716842.3	57.4		6.828	5.093	36.7	8.518	46.1	6.779	0.375	0.459	50.8	0.586	12.8	0.966
320129.2	716843.2	57.3		7.340	5.380	36.2	9.100	45.8	7.242	0.451	0.492	47.5	0.668	12.0	1.071
320129.6	716844.1	57.3		7.906	5.692	35.8	9.742	45.5	7.752	0.540	0.526	44.2	0.753	11.3	1.196
320129.9	716845.0	57.2		8.534	6.032	35.3	10.451	45.1	8.317	0.641	0.559	41.1	0.850	10.9	1.350
320130.3	716846.0	57.2		9.227	6.398	34.7	11.228	44.7	8.935	0.756	0.590	38.0	0.959	10.6	1.531
320130.7	716846.9	57.2		9.955	6.768	34.2	12.038	44.1	9.580	0.885	0.619	35.0	1.080	10.1	1.704
320131.1	716847.8	57.2		10.753	7.165	33.7	12.921	43.4	10.282	1.030	0.645	32.1	1.215	9.7	1.905
320131.4	716848.7	57.2		11.599	7.571	33.1	13.852	42.6	11.023	1.189	0.666	29.3	1.363	9.2	2.104
320131.8	716849.7	57.1		12.483	7.983	32.6	14.817	41.8	11.781	1.363	0.681	26.5	1.524	8.7	2.285
320132.2	716850.6	57.1		13.446	8.422	32.1	15.866	40.8	12.626	1.550	0.689	24.0	1.696	8.4	2.498
320132.6	716851.5	57.0		14.381	8.883	31.6	16.877	39.7	13.431	1.746	0.686	21.5	1.876	7.8	2.608
320133.0	716852.5	56.9		15.366	9.362	31.1	17.941	38.6	14.277	1.949	0.674	19.1	2.062	7.3	2.716
320133.3	716853.4	56.9		16.405	9.710	30.6	19.063	37.4	15.170	2.154	0.648	16.8	2.249	7.0	2.835
320133.7	716854.3	56.8		17.450	10.163	30.2	20.194	36.2	16.070	2.350	0.612	14.6	2.429	6.8	2.906
320134.1	716855.2	56.8		18.493	10.620	29.9	21.325	34.9	16.970	2.531	0.563	12.5	2.593	6.8	2.934
320134.5	716856.2	56.7		19.477	11.061	29.6	22.399	33.7	17.824	2.684	0.501	10.6	2.731	6.8	2.867
320134.8	716857.1	56.7		20.381	11.485	29.4	23.398	32.4	18.619	2.801	0.428	8.7	2.833	6.9	2.732
320135.2	716858.0	56.6		21.178	11.883	29.3	24.294	31.2	19.325	2.869	0.348	6.9	2.890	7.2	2.505
320135.6	716858.9	56.5		21.928	12.293	29.3	25.138	30.1	20.004	2.883	0.278	5.5	2.897	7.8	2.143
320136.0	716859.9	56.6		22.663	12.821	29.3	26.212	29.0	20.854	2.884	0.265	5.5	2.896	9.3	2.078
320136.4	716860.7	56.6		23.378	13.277	29.3	27.033	28.0	21.738	2.877	0.322	5.7	2.957	11.0	1.803
320136.7	716861.6	56.5		24.076	13.608	29.7	27.482	27.2	21.869	2.964	0.432	9.6	2.620	13.0	1.274
320137.1	716862.7	56.5		24.735	14.237	29.9	28.540	26.3	22.711	2.953	0.600	14.3	2.428	17.6	1.202
320137.5	716863.7	56.5		25.363	14.812	29.9	29.394	25.3	23.589	2.924	0.789	20.4	2.088	24.6	0.689
320137.9	716864.5	57.1		26.789	15.857	30.6	31.130	24.8	24.773	2.855	1.002	28.5	2.100	35.8	0.114
320138.3	716865.5	57.3		28.055	16.533	31.6	33.065	24.3	25.433	2.811	1.548	37.9	2.073	48.4	0.015
320138.6	716866.6	57.3		29.210	17.272	31.8	34.272	24.1	26.273	2.733	1.419	48.6	1.906	58.8	0.008

320139.0	716867.3	57.2	26.928	17.113	32.4	31.906	24.3	25.390	0.968	1.600	58.8	1.870	53.4	-1.059	-4.670	77.2	4.789
320139.4	716868.2	57.0	25.851	16.850	33.1	30.857	24.8	24.555	0.702	1.761	68.3	1.896	39.6	-1.862	-4.757	68.6	5.108
320139.7	716869.1	56.5	23.735	15.808	33.7	28.517	25.8	22.693	0.463	1.876	76.1	1.933	22.8	-2.451	-4.132	59.3	4.804
320140.1	716870.0	56.0	21.794	14.770	34.1	26.327	26.9	20.950	0.478	1.975	76.4	2.032	11.3	-2.673	-3.340	51.3	4.278
320140.5	716871.4	55.8	20.253	13.591	34.2	24.581	27.4	19.464	0.340	2.056	71.8	2.143	5.1	-2.684	-2.470	44.1	3.700
320140.9	716871.9	55.4	19.181	13.374	34.3	23.383	28.7	18.607	0.900	2.113	66.9	2.297	2.9	-2.552	-2.208	40.9	3.375
320141.3	716872.2	55.3	18.407	13.039	34.6	22.639	29.2	17.936	1.232	2.139	69.9	2.356	2.2	-2.504	-2.045	37.2	3.133
320141.6	716873.8	55.2	17.519	12.511	35.5	21.527	30.6	17.131	1.248	2.126	59.6	2.466	1.7	-2.364	-1.761	36.7	2.948
320142.0	716874.7	55.1	16.590	11.943	35.8	20.441	31.6	16.267	1.363	2.078	56.7	2.485	1.5	-2.156	-1.422	33.4	2.583
320142.4	716875.5	54.9	15.721	11.382	36.1	19.392	32.6	15.439	1.443	1.999	54.3	2.551	1.3	-1.951	-1.134	30.3	2.257
320142.8	716876.5	54.9	14.832	10.789	36.0	18.341	33.6	14.595	1.483	1.893	51.9	2.605	1.3	-1.718	-0.836	26.0	1.911
320143.1	716877.5	54.8	13.983	10.192	36.1	17.303	34.6	13.770	1.497	1.767	49.7	2.316	1.2	-1.486	-0.568	20.9	1.591
320143.5	716878.4	54.8	13.169	9.601	36.1	16.266	35.6	12.948	1.485	1.627	47.0	2.003	1.2	-1.264	-0.333	14.7	1.307
320143.9	716879.3	54.7	12.390	9.018	36.0	15.324	36.5	12.195	1.454	1.477	45.5	2.073	1.3	-1.052	-0.169	9.1	1.066
320144.3	716880.2	54.6	11.645	8.450	36.0	14.388	37.4	11.450	1.405	1.326	43.3	1.932	1.3	-0.856	0.005	-0.3	0.856
320144.7	716881.2	54.5	10.912	7.877	35.9	13.458	38.2	10.720	1.344	1.176	41.2	1.786	1.5	-0.637	0.184	-16.1	0.663
320145.0	716882.1	54.4	10.248	7.355	35.7	12.614	39.0	10.038	1.274	1.032	39.0	1.640	1.6	-0.480	0.293	-31.4	0.562
320145.4	716883.0	54.4	9.616	6.852	35.5	11.807	39.7	9.396	1.199	0.896	36.8	1.497	1.8	-0.332	0.383	-49.1	0.507
320145.8	716883.9	54.3	9.032	6.365	35.3	11.002	40.3	8.790	1.121	0.958	34.5	1.359	2.0	-0.220	0.438	-63.3	0.490
320146.2	716884.9	54.2	8.466	5.930	35.0	10.336	40.9	8.225	1.041	0.654	32.1	1.230	2.3	-0.092	0.496	-75.9	0.504
320146.5	716885.8	54.2	7.955	5.520	34.8	9.683	41.4	7.705	0.963	0.550	29.7	1.109	2.5	-0.016	0.514	-88.3	0.514
320146.9	716886.7	54.1	7.455	5.113	34.5	9.036	41.8	7.191	0.884	0.457	27.3	0.997	2.8	0.088	0.547	-99.8	0.556
320147.3	716887.6	54.1	7.029	4.776	34.2	8.498	42.2	6.763	0.812	0.375	24.8	0.895	3.1	0.101	0.520	-79.0	0.529
320147.7	716888.6	53.8	6.535	4.380	33.8	7.867	42.3	6.260	0.742	0.304	22.3	0.802	4.2	0.292	0.573	63.0	0.643
320148.1	716889.5	53.8	6.167	4.086	32.5	7.400	42.6	5.889	0.676	0.242	19.7	0.718	5.4	0.568	0.596	62.4	0.605
320148.4	716890.4	53.7	5.774	3.779	33.2	6.901	42.7	5.491	0.614	0.189	17.1	0.642	5.4	0.365	0.531	55.5	0.645
320148.8	716891.3	53.7	5.453	3.529	32.9	6.495	42.9	5.169	0.556	0.143	14.5	0.574	5.3	0.345	0.494	55.1	0.603
320149.2	716892.3	53.5	5.116	3.268	32.6	6.086	42.9	4.831	0.502	0.106	11.9	0.513	6.3	0.397	0.475	50.3	0.619
320149.6	716893.2	53.5	4.831	3.048	32.3	5.712	42.9	4.545	0.452	0.074	9.3	0.458	6.7	0.384	0.442	49.1	0.585
320149.9	716894.1	53.4	4.544	2.831	31.9	5.354	42.9	4.261	0.406	0.051	7.1	0.409	7.6	0.406	0.415	45.6	0.581
320150.3	716895.1	53.3	4.261	2.608	31.6	5.038	42.8	4.009	0.364	0.034	5.4	0.364	8.2	0.437	0.385	42.7	0.566
320150.7	716896.0	53.3	4.052	2.462	31.3	4.742	42.8	3.773	0.326	0.029	5.1	0.327	8.9	0.389	0.357	42.5	0.528
320151.1	716896.9	53.2	3.824	2.294	31.0	4.459	42.6	3.548	0.291	0.034	6.6	0.293	9.8	0.390	0.329	40.2	0.510
320151.4	716897.7	53.0	3.612	2.139	30.6	4.198	42.5	3.341	0.251	0.041	8.0	0.262	10.8	0.302	0.384	36.8	0.485
320151.8	716898.8	53.0	3.415	1.998	30.3	3.957	42.3	3.149	0.230	0.049	12.0	0.235	11.8	0.375	0.276	36.4	0.465

Centerline results between structures TW080 and TW081

3D EMF Point Results Centerline from TW080 to TW081:

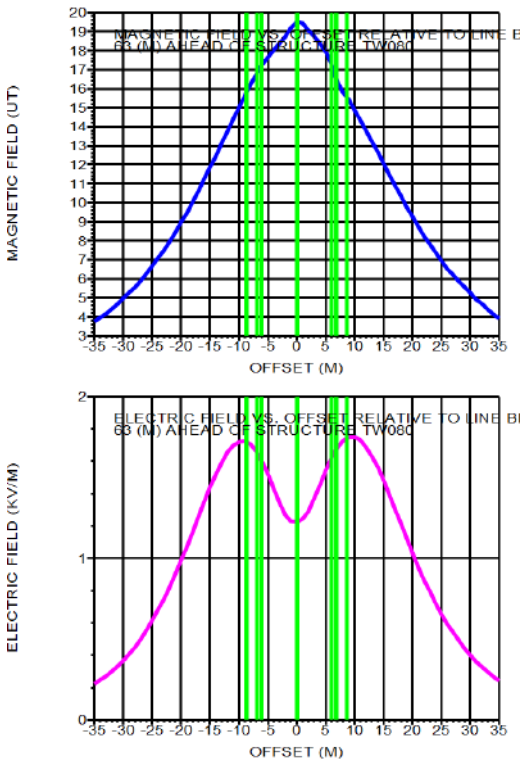
Measurement				-B				H				-EP				-Space Potential							
X	Y	Z	R	Real Imaginary	Angle Magnitude	Polarization	Magnitude	X	Y	Z	R	Real Imaginary	Angle Magnitude	Polarization	Magnitude	X	Y	Z	R	Real Imaginary	Angle Magnitude	Polarization	Magnitude
(m)	(m)	(m)	(m)	(V)	(V)	(V)	(V)	(m)	(m)	(m)	(m)	(V)	(V)	(V)	(V)	(m)	(m)	(m)	(m)	(V)	(V)	(V)	(V)
319996.5	716924.3	43.4	7.431	4.194	29.4	8.533	16.8	6.790	0.516	0.255	26.3	0.575	10.1	0.461	-0.128	-15.6	0.478						
319995.8	716925.5	43.3	7.493	4.205	29.3	8.392	17.1	6.501	0.501	0.270	28.1	0.464	0.3	0.372	-0.464	-16.4	0.461						
319995.2	716925.8	43.3	7.600	4.245	29.2	8.705	17.2	6.027	0.497	0.287	30.0	0.574	11.7	0.490	-0.158	-17.9	0.515						
319994.6	716926.6	43.3	7.700	4.288	29.1	8.813	18.6	7.933	0.493	0.305	31.7	0.579	12.2	0.496	-0.170	-18.9	0.524						
319994.0	716927.7	43.3	7.824	4.351	29.1	8.952	19.1	8.491	0.491	0.325	33.5	0.589	10.8	0.497	-0.189	-20.6	0.530						
319993.3	716928.2	43.4	7.962	4.430	29.1	9.111	20.0	9.281	0.492	0.347	35.2	0.601	13.2	0.519	-0.203	-21.4	0.557						
319992.7	716929.0	43.3	8.163	4.563	29.1	9.288	20.5	9.498	0.495	0.371	36.8	0.619	15.7	0.541	-0.217	-22.9	0.582						
319992.1	716929.8	43.4	8.426	4.715	29.2	9.656	22.0	7.684	0.502	0.396	38.3	0.639	17.1	0.539	-0.318	-26.4	0.714						
319991.5	716930.5	43.4	8.621	4.851	29.4	9.892	23.1	7.872	0.507	0.422	39.8	0.660	17.8	0.660	-0.350	-28.0	0.747						
319990.9	716931.3	43.4	8.825	4.995	29.3	10.148	24.6	8.161	0.511	0.450	41.8	0.676	18.1	0.683	-0.386	-29.5	0.784						
319990.2	716932.1	43.4	9.054	5.172	29.7	10.427	25.1	8.298	0.521	0.477	42.5	0.707	19.2	0.710	-0.429	-31.1	0.830						
319989.6	716932.9	43.4	9.268	5.342	30.0	10.697	26.1	8.512	0.527	0.506	43.8	0.731	19.7	0.728	-0.464	-32.5	0.863						
319989.0	716933.7	43.3	9.462	5.522	30.2	10.968	27.1	8.712	0.531	0.534	45.2	0.754	20.7	0.747	-0.487	-33.1	0.893						
319988.4	716934.4	43.4	9.699	5.698	30.4	11.248	27.8	8.951	0.540	0.561	46.1	0.779	20.4	0.759	-0.533	-35.1	0.927						
319987.7	716935.2	43.3	9.864	5.850	30.7	11.469	28.5	9.126	0.544	0.588	47.2	0.801	19.8	0.746	-0.538	-35.8	0.920						
319987.1	716936.0	43.3	10.029	6.019	31.1	11.715	32.2	9.321	0.541	0.612	48.3	0.823	19.7	0.747	-0.565	-37.0	0.955						
319986.5	716936.8	43.2	10.263	6.172	31.1	11.942	29.7	9.503	0.552	0.639	49.2	0.844	19.3	0.739	-0.564	-37.3	0.930						
319985.9	716937.6	43.2	10.384	6.321	31.3	12.157	30.7	9.674	0.555	0.663	50.0	0.864	18.8	0.729	-0.567	-37.9	0.923						
319985.2	716938.4	43.1	10.488	6.431	30.5	12.302	30.5	9.790	0.556	0.684	50.9	0.882	17.5	0.692	-0.535	-37.7	0.874						
319984.6	716939.1	43.1	10.705	6.609	31.7	12.581	30.1	10.011	0.560	0.707	51.6	0.902	18.1	0.713	-0.574	-38.8	0.915						
319984.0	716939.9	43.0	10.875	6.754	31.8	12.802	30.1	10.188	0.563	0.727	52.2	0.919	17.9	0.713	-0.586	-39.4	0.923						
319983.4	716940.0	43.0	10.888	6.800	32.0	13.005	34.9	10.349	0.565	0.746	52.9	0.936	17.7	0.708	-0.590	-39.8	0.922						
319982.8	716941.5	43.0	11.277	7.042	32.1	13.253	31.2	10.546	0.568	0.764	53.4	0.952	18.1	0.724	-0.621	-40.6	0.954						
319982.1	716942.3	43.0	11.360	7.153	32.2	13.425	31.3	10.683	0.570	0.780	53.9	0.966	17.7	0.712	-0.614	-40.8	0.941						
319981.5	716943.3	43.0	11.493	7.296	32.3	13.659	31.3	10.870	0.573	0.796	54.3	0.981	18.0	0.728	-0.643	-41.5	0.971						
319980.9	716943.8	43.0	11.763	7.421	32.4	13.866	31.2	11.034	0.575	0.811	54.6	0.994	18.2	0.735	-0.660	-41.9	0.988						
319980.3	716944.6	42.9	11.885	7.564	32.4	14.078	31.2	11.203	0.578	0.825	55.0	1.007	18.5	0.747	-0.682	-42.4	1.012						
319979.7	716945.5	42.9	12.061	7.705	32.5	14.290	31.1	11.387	0.581	0.842	55.3	1.019	18.3	0.759	-0.695	-43.0	1.025						
319979.0	716946.2	42.9	12.288	7.783	32.5	14.486	31.0	11.528	0.583	0.850	55.5	1.031	19.1	0.772	-0.725	-43.2	1.059						
319978.4	716947.0	42.9	12.564	7.879	32.5	14.653	30.9	11.693	0.585	0.861	55.8	1.041	19.1	0.774	-0.727	-43.3	1.063						
319977.8	716947.5	42.9	12.877	7.949	32.6	14.830	30.8	11.872	0.587	0.872	56.1	1.052	19.0	0.787	-0.747	-43.7	1.101						
319977.1	716948.0	42.9	13.278	8.096	32.6	15.042	30.7	11.970	0.590	0.881	56.2	1.061	19.8	0.804	-0.773	-43.9	1.163						
319976.5	716948.5	42.9	13.694	8.262	32.6	15.286	30.6	12.124	0.593	0.893	56.3	1.070	20.2	0.822	-0.797	-44.3	1.205						
319975.9	716950.1	42.9	13.901	8.306	32.6	15.428	30.4	12.277	0.596	0.900	56.5	1.079	20.8	0.841	-0.822	-44.4	1.176						
319975.3	716950.9	42.9	13.129	8.389	32.6	15.580	30.3	12.398	0.598	0.908	56.6	1.087	20.9	0.848	-0.828	-44.3	1.185						
319974.7	716951.3	42.9	13.474	8.454	32.6	15.744	30.2	12.495	0.601	0.915	56.7	1.094	20.9	0.846	-0.840	-44.2	1.194						
319974.0	716952.4	42.9	13.366	8.538	32.6	15.860	30.1	12.621	0.600	0.923	57.0	1.101	21.0	0.858	-0.830	-44.0	1.194						
319973.4	716953.2	42.8	13.481	8.609	32.6	15.996	30.0	12.729	0.602	0.930	57.1	1.108	21.0	0.865	-0.831	-43.9	1.199						
319972.8	716953.8	42.8	13.628	8.688	32.6	16.146	29.9	12.816	0.603	0.937	57.2	1.115	21.1	0.888	-0.848	-44.0	1.208						
319972.2	716954.8	42.8	13.689	8.736	32.5	16.239	29.8	12.922	0.603	0.943	57.4	1.119	21.0	0.872	-0.822	-43.3	1.198						
319971.5	716955.6	42.8	13.842	8.829	32.5	16.418	29.6	13.065	0.606	0.949	57.5	1.126	21.6	0.896	-0.850	-43.5	1.235						
319970.9	716956.6	42.8	13.970	8.935	32.5	16.600	29.6	13.144	0.607	0.955	58.0	1.132	21.3	0.883	-0.840	-43.6	1.235						
319970.3	716957.1	42.7	14.022	8.981	32.5	16.628	29.4	13.232	0.606	0.960	57.8	1.136	21.5	0.899	-0.832	-42.8	1.224						
319969.7	716957.9	42.7	14.001	8.977	32.5	16.707	29.4	13.296	0.605	0.966	57.9	1.139	21.2	0.893	-0.812	-42.3	1.207						
319969.0	716958.0	42.7	14.069	9.036	32.5	16.823	29.3	13.401	0.607	0.971	58.0	1.144	21.4	0.899	-0.849	-43.1	1.235						
319968.4	716959.3	42.6	14.276	9.086	32.5	16.923	29.2	13.467	0.606	0.976	58.2	1.148	21.3	0.901	-0.805	-41.8	1.208						
319967.8	716960.5	42.6	14.332	9.118	32.5	16.987	29.1	13.518	0.604	0.980	58.4	1.151	21.0	0.891	-0.782	-41.2	1.185						
319967.2	716961.2	42.5	14.597	9.202	32.5	17.068	29.0	13.605	0.607	0.985	58.6	1.155	21.2	0.887	-0.799	-41.8	1.208						
319966.6	716961.8	42.4	14.498	9.160	32.4	17.073	29.0	13.586	0.600	0.988	58.7	1.156	19.9	0.858	-0.718	-39.9	1.118						
319965.9	716962.7	42.4	14.491	9.209	32.4	17.083	29.0	13.663	0.600	0.993	58.9	1.160	20.0	0.857	-0.717	-39.9	1.117						
319965.3	716963.7	42.4	14.665	9.280	32.4	17.157	28.9	13.751	0.603	0.997	59.0	1.164	20.6	0.860	-0.720	-39.9	1.118						
319964.7	716964.2	42.3	14.597	9.269	32.4	17.291	28.9	13.760	0.598	1.000	59.1	1.165	19.5	0.830	-0.685	-39.5	1.076						
319964.1	716964.5	42.3	14.727	9.347	32.4	17.493	28.8	13.880	0.600	1.004	59.3	1.169	20.3	0.843	-0.721	-40.6	1.109						
319963.5	716965.4	42.3	14.963	9.437	32.4	17.685	28.7	13.982	0.603	1.008	59.6	1.174	20.4	0.850	-0.736	-41.0	1.118						
319962.8	716966.5	42.3	14.953	9.480	32.4	17.705	28.7	14.089	0.605	1.011	59.1	1.178	21.5	0.850	-0.781	-42.6	1.151						
319962.2	716967.3	42.2	14.944	9.504	32.4	17.753	28.6	14.127	0.604	1.013	59.2	1.179	21.3	0.825	-0.774	-42.3	1.131						
319961.6	716968.3	42.3	15.061	9.588	32.3	17.879	28.5	14.225	0.605	1.015	59.3	1.182	21.2	0.822	-0.782	-42.6	1.134						
319961.0	716968.9	42.3	15.246	9.653	32.3	18.045	28.5	14.360	0.611	1.017	59.0	1.186	23.1	0.830	-0.874	-46.5	1.205						
319960.4	716969.6	42.3	15.388	9.738	32.3</																		

119924.4	717014.2	38.9	14.677	9.278	32.3	17.364	28.4	13.818	0.607	0.951	57.4	1.128	32.9	1.540	-1.181	-37.5	1.941
119924.42	717015.0	38.8	14.534	9.130	32.3	17.196	28.5	13.684	0.603	0.947	57.5	1.123	31.0	1.457	-1.100	-37.1	1.826
119923.6	717015.8	38.7	14.407	9.113	32.3	17.047	28.5	13.566	0.600	0.944	57.6	1.118	29.5	1.381	-1.038	-36.9	1.727
119922.9	717016.6	38.6	14.245	9.013	32.3	16.857	28.6	13.415	0.595	0.939	57.7	1.112	27.7	1.295	-0.961	-36.6	1.612
119922.1	717017.4	38.5	14.063	8.902	32.3	16.643	28.6	13.244	0.589	0.934	57.8	1.107	25.7	1.197	-0.877	-36.3	1.489
119921.7	717018.1	38.3	13.920	8.803	32.3	16.454	28.7	13.094	0.585	0.929	57.8	1.098	24.1	1.124	-0.812	-35.8	1.386
119921.1	717018.9	38.1	13.814	8.706	32.4	16.269	28.8	12.946	0.580	0.924	57.9	1.090	22.6	1.046	-0.753	-35.4	1.284
119920.5	717019.7	38.0	13.630	8.636	32.4	16.135	28.8	12.840	0.578	0.919	57.8	1.085	21.7	0.993	-0.728	-36.2	1.231
119919.8	717020.5	38.0	13.538	8.580	32.4	16.028	28.8	12.755	0.577	0.914	57.7	1.081	21.2	0.950	-0.720	-37.2	1.192
119919.2	717021.3	37.9	13.472	8.539	32.5	15.950	28.9	12.693	0.574	0.909	57.6	1.076	21.1	0.921	-0.732	-38.3	1.172
119918.6	717022.1	37.8	13.365	8.473	32.4	15.824	28.9	12.593	0.574	0.904	57.6	1.071	20.5	0.886	-0.719	-39.3	1.136
119918.0	717022.8	37.7	13.252	8.404	32.4	15.692	28.9	12.487	0.571	0.899	57.6	1.065	19.8	0.839	-0.705	-40.0	1.096
119917.3	717023.6	37.6	13.173	8.355	32.4	15.599	28.9	12.401	0.568	0.894	57.5	1.060	19.6	0.816	-0.714	-41.2	1.084
119916.7	717024.4	37.5	13.046	8.277	32.4	15.540	29.0	12.294	0.566	0.888	57.5	1.053	18.9	0.775	-0.693	-41.8	1.039
119916.1	717025.2	37.4	12.937	8.210	32.4	15.322	29.0	12.193	0.563	0.883	57.5	1.048	18.4	0.744	-0.684	-42.6	1.011
119915.5	717026.0	37.3	12.844	8.144	32.4	15.197	29.0	12.094	0.560	0.878	57.5	1.042	17.9	0.717	-0.676	-43.3	0.986
119914.9	717026.8	37.2	12.734	8.085	32.4	15.084	29.1	12.003	0.558	0.873	57.4	1.036	17.6	0.695	-0.675	-44.2	0.969
119914.2	717027.5	37.1	12.622	8.016	32.4	14.952	29.1	11.899	0.554	0.868	57.4	1.030	17.1	0.668	-0.664	-44.8	0.942
119913.6	717028.3	37.0	12.544	7.967	32.4	14.860	29.1	11.809	0.552	0.864	57.4	1.025	17.1	0.527	-0.674	-45.7	0.941
119913.0	717029.1	36.9	12.437	7.901	32.4	14.735	29.2	11.725	0.549	0.859	57.4	1.020	16.7	0.635	-0.665	-46.3	0.919
119912.4	717029.9	36.8	12.369	7.859	32.4	14.654	29.2	11.662	0.547	0.855	57.4	1.015	16.8	0.630	-0.680	-47.2	0.927
119911.7	717030.7	36.7	12.261	7.793	32.4	14.538	29.2	11.561	0.544	0.850	57.4	1.009	16.4	0.610	-0.672	-46.9	0.905
119911.1	717031.4	36.6	12.173	7.739	32.4	14.425	29.3	11.479	0.541	0.846	57.4	1.004	16.2	0.598	-0.670	-48.2	0.898
119910.5	717032.2	36.6	12.100	7.693	32.4	14.338	29.3	11.410	0.539	0.842	57.4	0.999	16.2	0.593	-0.679	-48.9	0.901
119909.9	717033.0	36.5	12.045	7.622	32.5	14.200	29.3	11.301	0.535	0.837	57.4	0.994	16.2	0.594	-0.658	-52.1	0.871
119909.2	717033.8	36.4	11.930	7.588	32.5	14.139	29.3	11.251	0.533	0.834	57.4	0.989	16.0	0.575	-0.680	-49.8	0.900
119908.6	717034.6	36.3	11.878	7.556	32.5	14.078	29.4	11.203	0.531	0.830	57.4	0.985	16.3	0.580	-0.701	-50.4	0.810
119908.0	717035.4	36.2	11.741	7.671	32.5	13.916	29.4	11.074	0.527	0.825	57.4	0.979	15.9	0.562	-0.692	-50.3	0.860
119907.4	717036.1	36.1	11.555	7.418	32.5	13.816	29.4	10.994	0.524	0.821	57.5	0.974	15.2	0.540	-0.658	-50.6	0.852
119906.8	717036.9	36.1	11.677	7.369	32.5	13.724	29.4	10.921	0.521	0.818	57.5	0.970	15.1	0.535	-0.658	-50.9	0.848
119906.1	717037.7	36.0	11.614	7.318	32.5	13.618	29.5	10.837	0.518	0.814	57.5	0.964	14.9	0.524	-0.645	-51.6	0.851
119905.5	717038.5	35.9	11.427	7.276	32.5	13.547	29.5	10.780	0.516	0.810	57.5	0.961	15.0	0.526	-0.659	-51.4	0.843
119904.9	717039.3	35.8	11.340	7.222	32.5	13.444	29.5	10.699	0.513	0.806	57.5	0.956	14.8	0.516	-0.649	-51.5	0.829
119904.3	717040.1	35.7	11.275	7.182	32.5	13.368	29.6	10.638	0.510	0.802	57.5	0.951	14.6	0.510	-0.653	-51.6	0.803
119903.6	717040.8	35.7	11.190	7.129	32.5	13.267	29.6	10.558	0.507	0.799	57.6	0.947	14.6	0.506	-0.643	-51.8	0.818
119903.0	717041.6	35.6	11.126	7.090	32.5	13.193	29.6	10.498	0.505	0.796	57.6	0.943	14.6	0.522	-0.680	-52.5	0.858
119902.4	717042.4	35.5	11.054	7.048	32.5	13.114	29.6	10.436	0.502	0.793	57.6	0.938	14.0	0.500	-0.653	-52.7	0.867
119901.8	717043.2	35.5	11.000	7.012	32.5	13.045	29.6	10.381	0.500	0.790	57.7	0.935	14.6	0.521	-0.685	-52.7	0.861
119901.1	717044.0	35.4	10.925	6.965	32.5	12.956	29.7	10.310	0.498	0.787	57.7	0.931	14.5	0.515	-0.677	-52.7	0.851
119900.5	717044.8	35.3	10.863	6.926	32.5	12.883	29.7	10.250	0.496	0.784	57.7	0.927	14.4	0.514	-0.672	-50.9	0.851
119899.9	717045.5	35.3	10.789	6.886	32.5	12.826	29.7	10.206	0.493	0.781	57.7	0.924	14.6	0.519	-0.686	-52.9	0.861
119899.3	717046.3	35.2	10.724	6.843	32.5	12.726	29.7	10.127	0.490	0.778	57.8	0.919	14.3	0.508	-0.668	-52.8	0.839
119898.7	717047.1	35.1	10.685	6.812	32.5	12.616	29.8	10.086	0.488	0.775	57.8	0.916	14.6	0.516	-0.682	-52.8	0.852
119898.0	717047.9	35.1	10.620	6.775	32.5	12.597	29.8	10.024	0.486	0.772	57.8	0.913	14.4	0.510	-0.673	-52.8	0.845
119897.4	717048.7	35.0	10.559	6.737	32.5	12.525	29.8	9.967	0.484	0.769	57.8	0.909	14.3	0.508	-0.670	-52.8	0.841
119896.8	717049.5	34.9	10.483	6.694	32.5	12.443	29.8	9.902	0.481	0.766	57.8	0.904	14.0	0.499	-0.662	-52.8	0.845
119896.2	717050.2	34.9	10.456	6.671	32.5	12.400	29.8	9.868	0.480	0.764	57.9	0.902	14.4	0.511	-0.673	-52.8	0.845
119895.5	717051.0	34.9	10.400	6.642	32.5	12.345	29.8	9.824	0.478	0.761	57.9	0.899	14.5	0.515	-0.678	-52.8	0.851
119894.9	717051.8	34.8	10.345	6.604	32.6	12.273	29.9	9.767	0.476	0.759	57.9	0.896	14.4	0.512	-0.681	-52.8	0.845
119894.3	717052.6	34.7	10.264	6.554	32.6	12.178	29.9	9.691	0.473	0.756	58.0	0.892	14.0	0.499	-0.650	-52.5	0.820
119893.7	717053.4	34.7	10.244	6.540	32.6	12.151	29.9	9.670	0.472	0.754	57.9	0.889	14.5	0.513	-0.671	-52.6	0.845
119893.0	717054.2	34.6	10.166	6.479	32.6	12.036	30.0	9.578	0.469	0.751	58.0	0.884	14.5	0.516	-0.674	-52.6	0.845
119892.4	717054.9	34.6	10.120	6.444	32.6	12.008	30.0	9.556	0.467	0.748	58.0	0.882	14.2	0.505	-0.654	-52.3	0.826
119891.8	717055.7	34.5	10.066	6.417	32.6	11.920	30.0	9.463	0.464	0.745	58.1	0.879	14.2	0.504	-0.654	-52.4	0.844
119891.2	717056.5	34.5	9.990	6.383	32.6	11.855	29.9	9.434	0.463	0.743	58.1	0.875	13.7	0.492	-0.629	-52.0	0.798
119890.6	717057.3	34.4	9.958	6.363	32.6	11.817	30.0	9.404	0.461	0.741	58.1	0.873	13.9	0.500	-0.640	-52.0	0.812
119890.0	717058.1	34.3	9.874	6.304	32.6	11.704	30.0	9.304	0.458	0.739	58.1	0.870	14.1	0.502	-0.641	-51.9	0.815
119889.3	717058.8	34.3	9.852	6.296	32.6	11.692	30.0	9.304	0.457	0.736	58.2	0.866	13.8	0.497	-0.630	-51.7	0.802
119888.7	717059.6	34.3	9.821	6.277	32.6	11.656	30.0	9.276	0.456	0.734	58.2	0.864	14.1	0.505	-0.641	-51.7	0.816
119888.1	717060.4	34.2	9.788	6.256	32.6	11.582	30.0	9.215	0.454	0.731	58.2	0.861	14.0	0.507	-0.649	-51.7	0.809
119887.4	717061.2	34.2	9.725	6.217	32.6	11.542	30.0	9.185	0.452	0.729	58.2	0.858	14.0	0.505	-0.635	-51.5	0.812
119886.8	717062.0	34.2	9.694	6.198	32.6	11.506	30.0	9.156	0.451	0.727	58.2	0.855	14.3	0.513	-0.646	-51.5	0.825
119886.2	717062.8	34.1	9.646	6.168	32.6	11.450	30.0	9.122	0.449	0.725	58.2	0.852	14.2	0.513	-0.643	-51.5	0.825
119885.6	717063.5	34.1	9.613	6.147	32.6	11.410	30.0	9.080	0.447	0.723	58.3	0.850	14.4	0.519	-0.650	-51.4	0.832
119884.9	717064.3	34.1	9.571	6.121	32.6	11.361	30.1	9.041	0.446	0.720	58.3	0.847	14.5	0.521	-0.651	-51.3	0.834
119884.3	717065.1	34.0	9.514	6.090	32.6	11.321	30.1	9.009	0.444	0.718	58.3	0.845	14.5	0			

319823.9	717141.0	30.5	5.057	3.259	32.8	6.017	30.9	4.788	0.246	0.452	61.4	0.515	9.4	0.525	-0.200	-20.9	0.562
319823.3	717141.7	30.4	5.012	3.230	32.8	5.962	30.9	4.745	0.245	0.450	61.5	0.512	9.0	0.516	-0.184	-19.6	0.548
319822.7	717142.5	30.3	4.966	3.200	32.8	5.908	30.9	4.701	0.243	0.447	61.5	0.509	8.7	0.506	-0.166	-18.2	0.532
319822.0	717143.3	30.3	4.930	3.178	32.8	5.865	30.9	4.667	0.241	0.445	61.5	0.506	8.6	0.501	-0.159	-17.6	0.526
319821.4	717144.1	30.3	4.901	3.159	32.8	5.831	30.9	4.640	0.240	0.442	61.5	0.503	8.6	0.501	-0.159	-17.7	0.525
319820.8	717144.9	30.2	4.859	3.132	32.8	5.781	30.9	4.601	0.238	0.440	61.5	0.500	8.3	0.491	-0.143	-16.2	0.511
319820.2	717145.7	30.2	4.832	3.115	32.8	5.749	30.9	4.575	0.237	0.438	61.5	0.498	8.3	0.489	-0.142	-16.2	0.509
319819.5	717146.4	30.1	4.792	3.089	32.8	5.701	30.9	4.537	0.236	0.436	61.6	0.495	7.9	0.478	-0.124	-14.6	0.494
319818.9	717147.2	30.1	4.775	3.079	32.8	5.682	30.9	4.521	0.235	0.434	61.6	0.493	8.2	0.482	-0.134	-15.5	0.500
319818.3	717148.0	30.0	4.754	3.066	32.8	5.657	30.9	4.501	0.234	0.432	61.6	0.491	8.3	0.482	-0.136	-15.8	0.500
319817.7	717148.8	30.1	4.742	3.058	32.8	5.642	31.0	4.490	0.233	0.430	61.5	0.489	8.6	0.486	-0.148	-16.9	0.508
319817.0	717149.6	30.0	4.723	3.046	32.8	5.620	31.0	4.472	0.233	0.429	61.5	0.488	8.6	0.485	-0.150	-17.1	0.508
319816.4	717150.4	30.0	4.703	3.033	32.8	5.597	31.0	4.454	0.232	0.427	61.5	0.486	8.6	0.482	-0.148	-17.1	0.504
319815.8	717151.1	30.0	4.687	3.024	32.8	5.578	31.0	4.439	0.231	0.426	61.5	0.485	8.7	0.481	-0.149	-17.3	0.504
319815.2	717151.9	29.9	4.671	3.013	32.8	5.559	31.0	4.424	0.231	0.425	61.5	0.484	8.7	0.478	-0.149	-17.3	0.501
319814.6	717152.7	29.9	4.654	3.002	32.8	5.536	31.0	4.421	0.231	0.424	61.5	0.482	8.6	0.473	-0.144	-16.9	0.495
319813.9	717153.5	29.9	4.646	2.997	32.8	5.529	31.0	4.400	0.230	0.423	61.5	0.482	8.7	0.473	-0.148	-17.4	0.496
319813.3	717154.3	30.0	4.701	3.034	32.8	5.595	31.0	4.453	0.231	0.423	61.3	0.482	10.6	0.515	-0.232	-24.2	0.565
319812.7	717155.0	29.9	4.669	3.016	32.8	5.556	31.0	4.421	0.231	0.423	61.4	0.481	9.9	0.496	-0.201	-22.0	0.535
319812.1	717155.8	30.0	4.704	3.035	32.8	5.598	31.0	4.455	0.232	0.423	61.3	0.482	11.1	0.521	-0.253	-25.9	0.579
319811.4	717156.6	30.1	4.749	3.065	32.8	5.652	31.1	4.498	0.233	0.423	61.1	0.483	12.5	0.552	-0.315	-29.7	0.635
319810.8	717157.4	30.1	4.750	3.065	32.8	5.653	31.1	4.498	0.234	0.423	61.1	0.483	12.6	0.551	-0.319	-30.1	0.637

Max EF along centerline is 1.224 (kV/m) at 63.000 (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				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)	(V/m)	(V/m)	(deg)	(deg)	(V/m)	(V/m)	(deg)	(deg)	(V)	(deg)	(deg)		
319929.8	716951.8	41.1	2.907	2.362	39.1	3.746	41.4	2.981	0.093	0.201	65.1	0.222	10.8	0.017	0.162
319930.6	716952.4	41.2	3.086	2.481	38.8	3.960	41.6	3.151	0.114	0.217	62.2	0.245	10.1	0.030	0.175
319931.4	716953.0	41.2	3.280	2.609	38.5	4.191	41.7	3.335	0.138	0.233	59.4	0.271	9.4	0.047	0.193
319932.2	716953.6	41.2	3.485	2.741	38.2	4.424	41.7	3.529	0.166	0.250	56.5	0.300	8.7	0.063	0.207
319933.0	716954.2	41.3	3.708	2.883	37.9	4.697	41.8	3.738	0.197	0.268	53.7	0.332	8.1	0.086	0.227
319933.7	716954.9	41.3	3.945	3.031	37.5	4.975	41.8	3.959	0.232	0.286	51.0	0.368	7.5	0.110	0.245
319934.5	716955.5	41.3	4.197	3.186	37.2	5.269	41.7	4.193	0.272	0.305	48.3	0.408	6.9	0.133	0.260
319935.3	716956.1	41.3	4.469	3.350	36.9	5.585	41.7	4.443	0.317	0.323	45.6	0.452	6.4	0.156	0.279
319936.1	716956.7	41.3	4.757	3.522	36.5	5.919	41.6	4.710	0.367	0.342	43.0	0.501	5.9	0.195	0.296
319936.9	716957.4	41.3	5.070	3.705	36.2	6.279	41.4	4.977	0.422	0.360	40.4	0.555	5.4	0.238	0.318
319937.7	716958.0	41.4	5.407	3.900	35.8	6.666	41.3	5.305	0.484	0.377	37.9	0.613	5.1	0.292	0.344
319938.4	716958.6	41.4	5.762	4.101	35.4	7.072	41.0	5.628	0.552	0.392	35.4	0.677	4.7	0.347	0.365
319939.2	716959.2	41.4	6.145	4.315	35.1	7.509	40.8	5.975	0.627	0.407	33.0	0.747	4.1	0.416	0.390
319940.0	716959.9	41.5	6.550	4.536	34.7	7.967	40.5	6.340	0.707	0.418	30.6	0.822	4.2	0.490	0.412
319940.8	716960.5	41.5	6.974	4.764	34.3	8.446	40.1	6.721	0.794	0.427	28.3	0.902	4.0	0.564	0.427
319941.6	716961.1	41.5	7.434	5.008	34.0	8.964	39.7	7.133	0.887	0.432	26.0	0.986	3.9	0.666	0.450
319942.3	716961.7	41.6	7.907	5.254	33.6	9.494	39.2	7.555	0.984	0.433	23.8	1.075	3.8	0.758	0.460
319943.1	716962.3	41.6	8.411	5.514	33.2	10.057	38.6	8.003	1.085	0.429	21.6	1.166	3.7	0.871	0.472
319943.9	716963.0	41.6	8.938	5.782	32.9	10.645	38.1	8.471	1.187	0.419	19.4	1.259	3.7	0.995	0.479
319944.7	716963.6	41.7	9.479	6.054	32.6	11.247	37.4	8.950	1.289	0.402	17.3	1.351	3.7	1.115	0.475
319945.5	716964.2	41.7	10.025	6.327	32.3	11.855	36.7	9.434	1.388	0.378	15.2	1.439	3.8	1.223	0.460
319946.3	716964.8	41.7	10.604	6.617	32.0	12.500	36.0	9.947	1.481	0.347	13.2	1.521	3.9	1.366	0.444
319947.0	716965.5	41.8	11.174	6.903	31.7	13.134	35.3	10.452	1.564	0.307	11.1	1.594	4.1	1.482	0.412
319947.8	716966.1	41.8	11.730	7.183	31.5	13.755	34.6	10.946	1.633	0.259	9.0	1.654	4.3	1.570	0.365
319948.6	716966.7	41.8	12.296	7.473	31.3	14.389	33.8	11.451	1.685	0.205	6.9	1.697	4.6	1.672	0.310
319949.4	716967.3	41.9	12.868	7.773	31.1	15.034	33.0	11.964	1.716	0.149	5.0	1.722	5.2	1.784	0.243
319950.2	716968.0	41.9	13.404	8.063	31.0	15.643	32.3	12.448	1.722	0.109	3.6	1.725	5.8	1.852	0.157
319951.0	716968.6	41.9	13.906	8.347	31.0	16.219	31.6	12.907	1.701	0.125	4.2	1.706	6.8	1.888	0.055
319951.7	716969.2	42.0	14.365	8.621	31.0	16.753	30.9	13.332	1.651	0.196	6.8	1.663	8.1	1.886	-0.063
319952.5	716969.8	42.0	14.771	8.882	31.0	17.236	30.2	13.716	1.572	0.293	10.5	1.599	9.8	1.840	-0.196
319953.3	716970.4	42.0	15.114	9.126	31.1	17.656	29.7	14.050	1.465	0.402	15.3	1.519	12.0	1.748	-0.342
319954.1	716971.1	42.1	15.410	9.359	31.3	18.029	29.2	14.347	1.332	0.520	21.3	1.429	15.1	1.626	-0.505
319954.9	716971.7	42.1	15.674	9.591	31.5	18.376	28.8	14.623	1.177	0.643	28.6	1.342	19.2	1.489	-0.692
319955.6	716972.3	42.2	15.947	9.844	31.7	18.741	28.4	14.913	1.009	0.770	37.3	1.270	16.5	1.350	-0.906
319956.4	716972.9	42.4	16.273	10.146	31.9	19.177	28.1	15.261	0.838	0.899	47.0	1.229	13.0	1.210	-1.241
319957.2	716973.6	42.5	16.499	10.406	32.2	19.508	28.0	15.523	0.670	1.024	56.8	1.224	10.4	1.074	-1.571
319958.0	716974.2	42.5	16.364	10.457	32.6	19.420	28.0	15.454	0.501	1.139	66.3	1.244	8.3	0.816	-1.748
319958.8	716974.8	42.4	15.982	10.350	32.9	19.041	28.2	15.152	0.354	1.241	74.1	1.291	27.2	0.240	-1.779
319959.6	716975.4	42.4	15.692	10.294	33.3	18.767	28.4	14.934	0.311	1.333	76.9	1.369	22.1	-0.077	-1.878
319960.3	716976.1	42.3	15.276	10.144	33.6	18.337	28.8	14.592	0.370	1.409	75.3	1.457	17.2	-0.358	-1.887
319961.1	716976.7	42.3	14.888	10.001	33.9	17.936	29.3	14.273	0.491	1.467	71.5	1.547	13.8	-0.606	-1.928
319961.9	716977.3	42.1	14.331	9.714	34.2	17.383	29.8	13.770	0.623	1.503	67.8	1.624	10.4	-0.771	-1.798
319962.7	716977.9	41.9	13.548	9.257	34.3	16.409	30.5	13.058	0.723	1.517	64.5	1.681	7.1	-0.780	-1.435
319963.5	716978.5	41.8	13.021	8.961	34.5	15.806	31.1	12.578	0.828	1.513	61.3	1.725	5.7	-0.860	-1.323
319964.3	716979.2	41.9	12.631	8.757	34.7	15.373	31.7	12.234	0.946	1.490	58.4	1.749	5.2	-1.003	-1.387
319965.0	716979.8	41.9	12.184	8	34.8	14.931	32.4	11.948	1.048	1.468	55.6	1.772	4.9	-1.126	-1.459
319965.8	716980.4	41.9	11.737	8.215	35.0	14.326	33.1	11.401	1.027	1.390	53.5	1.728	4.5	-1.203	-1.390
319966.6	716981.0	42.0	11.295	7.929	35.1	13.800	33.8	10.982	1.054	1.318	51.5	1.688	4.4	-1.301	-1.401
319967.4	716981.6	42.1	10.876	7.616	35.1	13.245	34.5	10.536	1.082	1.236	49.5	1.647	4.3	-1.398	-1.418
319968.2	716982.2	42.0	10.345	7.271	35.1	12.645	35.3	10.063	1.059	1.146	47.2	1.61	4.3	-1.440	-1.315
319968.9	716982.9	42.1	9.876	6.933	35.1	12.065	36.0	9.601	1.042	1.052	45.2	1.581	4.3	-1.440	-1.258
319969.7	716983.7	42.1	9.469	6.607	35.2	11.497	36.7	9.154	1.015	1.017	43.0	1.543	4.3	-1.440	-1.192

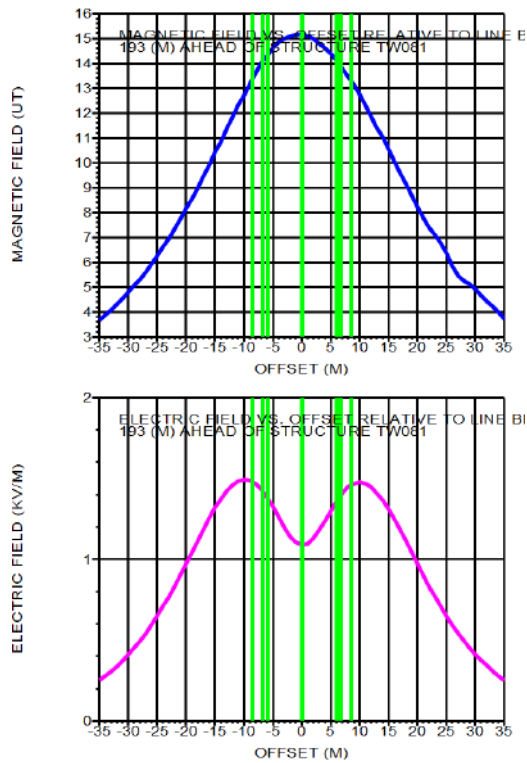
319970.5	716994.2	42.1	8.946	6.233	34.9	10.903	37.3	8.677	0.979	0.861	41.3	1.303	4.5	-1.444	-1.102	37.3	1.817
319971.3	716994.8	42.1	8.499	5.890	34.7	10.340	37.9	8.228	0.937	0.768	39.3	1.212	4.6	-1.429	-1.017	35.4	1.753
319972.1	716995.4	42.1	8.040	5.533	34.5	9.760	38.4	7.767	0.891	0.680	37.3	1.121	4.6	-1.363	-0.898	33.4	1.632
319972.9	716996.0	42.2	7.644	5.223	34.3	9.258	38.9	7.367	0.842	0.597	35.3	1.032	4.9	-1.359	-0.836	31.4	1.596
319973.6	716996.6	42.2	7.246	4.910	34.1	8.753	39.3	6.967	0.792	0.553	33.3	0.943	5.2	-1.343	-0.783	29.4	1.569
319974.4	716997.3	42.2	6.861	4.607	33.9	8.264	39.8	6.576	0.741	0.449	31.2	0.867	5.4	-1.269	-0.667	27.7	1.434
319975.2	716997.9	42.3	6.496	4.319	33.6	7.805	40.2	6.207	0.691	0.405	29.1	0.791	5.7	-1.217	-0.588	25.8	1.351
319976.0	716998.5	42.3	6.149	4.045	33.3	7.360	40.5	5.857	0.641	0.327	27.0	0.720	6.0	-1.161	-0.513	23.8	1.269
319976.6	716999.1	42.3	5.827	3.793	33.1	6.933	40.7	5.533	0.594	0.276	24.9	0.655	6.4	-1.118	-0.449	21.9	1.205
319977.6	716999.8	42.4	5.518	3.553	32.8	6.553	41.0	5.244	0.548	0.234	22.8	0.594	6.8	-1.084	-0.389	19.9	1.147
319978.3	716999.4	42.4	5.224	3.323	32.5	6.191	41.1	4.927	0.504	0.190	20.7	0.539	7.1	-1.008	-0.327	18.0	1.059
319979.1	716999.0	42.5	4.968	3.124	32.2	5.869	41.3	4.670	0.463	0.156	18.6	0.488	7.9	-0.991	-0.286	16.1	1.032
319979.9	716998.6	42.6	4.712	2.927	31.8	5.517	41.4	4.424	0.424	0.126	16.5	0.443	8.4	-0.945	-0.248	14.1	1.015
319980.7	716998.2	42.7	4.482	2.751	31.5	5.258	41.5	4.185	0.388	0.100	14.5	0.401	9.3	-0.922	-0.200	12.2	0.943
319981.5	716997.9	42.7	4.233	2.565	31.2	4.949	41.4	3.939	0.354	0.078	12.5	0.362	9.5	-0.841	-0.149	10.0	0.854
319982.2	716997.5	42.7	4.016	2.402	30.9	4.680	41.4	3.721	0.322	0.061	10.6	0.328	10.2	-0.793	-0.111	8.0	0.801
319983.0	716997.1	42.6	3.791	2.237	30.5	4.402	41.3	3.503	0.293	0.046	8.8	0.296	10.4	-0.710	-0.071	5.7	0.713
319983.8	716996.7	42.5	3.576	2.082	30.2	4.138	41.1	3.293	0.265	0.034	7.3	0.268	10.5	-0.625	-0.036	3.3	0.626
319984.6	716995.4	42.5	3.384	1.944	29.9	3.903	40.9	3.106	0.240	0.027	6.4	0.242	10.8	-0.564	-0.010	1.1	0.564

Centerline results between structures TW081 and TW082

3D EMF Point Results Centerline from TW081 to TW082:

Measurement			E			B			H			EF			Space Potential		
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)
319810.0	717158.4	29.8	4.679	3.019	32.8	5.569	31.0	4.431	0.232	0.423	61.2	0.482	10.5	0.500	-0.232	-24.8	0.551
319809.8	717159.2	30.1	4.785	3.075	32.8	5.671	31.1	4.513	0.235	0.423	61.0	0.483	12.9	0.554	-0.337	-31.3	0.648
319808.8	717160.0	30.1	4.788	3.090	32.8	5.698	31.1	4.535	0.236	0.425	60.9	0.488	13.4	0.563	-0.360	-32.6	0.659
319808.1	717160.8	30.1	4.797	3.096	32.8	5.710	31.1	4.544	0.237	0.426	60.9	0.488	13.5	0.563	-0.366	-33.0	0.671
319807.5	717161.5	30.0	4.812	3.106	32.8	5.727	31.0	4.557	0.238	0.427	60.9	0.489	13.6	0.565	-0.374	-33.5	0.678
319806.9	717162.3	30.0	4.825	3.114	32.8	5.742	31.0	4.570	0.239	0.428	60.8	0.491	13.7	0.564	-0.379	-33.9	0.680
319806.3	717163.1	30.0	4.834	3.120	32.8	5.754	31.0	4.579	0.240	0.430	60.8	0.492	13.6	0.560	-0.378	-34.0	0.676
319805.7	717163.9	30.0	4.865	3.139	32.8	5.789	31.0	4.607	0.242	0.431	60.8	0.494	14.0	0.569	-0.398	-35.0	0.694
319805.0	717164.7	29.9	4.855	3.133	32.8	5.778	31.0	4.598	0.242	0.433	60.8	0.496	13.3	0.551	-0.371	-34.0	0.664
319804.4	717165.5	30.1	4.966	3.204	32.8	5.910	31.0	4.703	0.246	0.435	60.5	0.500	15.8	0.609	-0.484	-38.5	0.778
319803.8	717166.2	30.0	4.972	3.208	32.8	5.917	31.0	4.707	0.247	0.437	60.5	0.502	15.5	0.599	-0.476	-38.0	0.762
319803.2	717167.0	29.8	4.910	3.167	32.8	5.843	31.0	4.650	0.245	0.438	60.7	0.502	13.2	0.544	-0.375	-34.6	0.661
319802.5	717167.8	29.7	4.614	2.974	32.8	5.489	30.8	4.368	0.240	0.438	61.3	0.499	4.2	0.326	0.022	3.9	0.327
319801.9	717168.6	29.7	4.651	3.002	32.8	5.540	30.8	4.409	0.242	0.439	60.7	0.502	4.8	0.339	-0.007	1.2	0.339
319801.3	717169.4	29.5	4.939	3.288	32.8	5.995	30.9	4.676	0.248	0.444	60.8	0.509	12.0	0.513	-0.332	-32.9	0.611
319800.7	717170.1	29.7	5.038	3.249	32.8	5.977	30.9	4.731	0.252	0.447	60.6	0.513	14.0	0.560	-0.422	-37.0	0.701
319800.0	717170.9	29.4	4.997	3.222	32.8	5.946	30.9	4.732	0.251	0.449	60.7	0.514	12.1	0.515	-0.344	-33.8	0.620
319799.4	717171.7	29.3	4.885	3.221	32.8	5.945	30.9	4.731	0.252	0.451	60.8	0.517	11.3	0.496	-0.312	-32.2	0.586
319798.8	717172.5	29.3	5.024	3.238	32.8	5.977	30.8	4.756	0.254	0.454	60.8	0.520	11.3	0.494	-0.312	-32.3	0.584
319798.2	717173.3	29.4	4.939	3.287	32.8	6.087	30.8	4.828	0.256	0.457	60.7	0.524	12.5	0.523	-0.369	-35.2	0.640
319797.6	717174.1	29.3	5.102	3.288	32.8	6.070	30.8	4.830	0.257	0.459	60.7	0.526	11.7	0.505	-0.338	-33.8	0.607
319796.9	717174.8	28.9	5.006	3.226	32.8	5.956	30.8	4.739	0.255	0.461	61.0	0.527	8.3	0.422	-0.188	-24.1	0.462
319796.3	717175.6	29.0	5.090	3.220	32.8	6.050	30.8	4.916	0.258	0.464	61.0	0.531	9.6	0.455	-0.252	-29.0	0.520
319795.7	717176.4	29.0	5.134	3.309	32.8	6.108	30.8	4.861	0.260	0.467	60.9	0.534	9.9	0.463	-0.267	-30.0	0.534
319795.1	717177.2	28.9	5.169	3.331	32.8	6.149	30.8	4.894	0.262	0.469	60.9	0.538	10.0	0.464	-0.271	-30.3	0.537
319794.4	717178.0	28.9	5.205	3.354	32.8	6.192	30.8	4.926	0.263	0.472	60.9	0.541	10.2	0.465	-0.274	-30.6	0.540
319793.8	717178.8	28.9	5.241	3.377	32.8	6.235	30.8	4.962	0.265	0.475	60.9	0.544	10.0	0.465	-0.276	-30.7	0.541
319793.2	717179.5	28.8	5.272	3.397	32.8	6.271	30.8	4.996	0.267	0.478	60.9	0.548	9.8	0.462	-0.272	-30.4	0.536
319792.6	717180.3	28.8	5.303	3.417	32.8	6.311	30.8	5.029	0.269	0.481	60.9	0.551	9.8	0.462	-0.275	-30.6	0.537
319792.0	717181.1	28.8	5.347	3.445	32.8	6.361	30.7	5.062	0.270	0.484	60.9	0.555	9.8	0.464	-0.276	-30.7	0.540
319791.4	717181.9	28.8	5.400	3.479	32.8	6.424	30.7	5.112	0.272	0.488	60.9	0.558	10.2	0.474	-0.295	-31.9	0.559
319790.8	717182.7	28.7	5.453	3.488	32.8	6.468	30.7	5.167	0.274	0.491	60.9	0.562	10.2	0.474	-0.297	-32.1	0.560
319790.1	717183.4	28.7	5.478	3.529	32.8	6.516	30.7	5.185	0.275	0.494	60.9	0.566	10.2	0.475	-0.296	-32.0	0.559
319789.5	717184.2	28.7	5.531	3.563	32.8	6.579	30.7	5.235	0.278	0.497	60.8	0.570	10.5	0.484	-0.312	-32.8	0.576
319788.8	717185.0	28.6	5.567	3.586	32.8	6.622	30.7	5.269	0.279	0.501	60.9	0.573	10.2	0.482	-0.309	-32.6	0.572
319788.2	717185.8	28.6	5.599	3.607	32.8	6.660	30.7	5.300	0.281	0.504	60.9	0.577	10.1	0.477	-0.299	-32.1	0.563
319787.6	717186.6	28.6	5.599	3.633	32.8	6.708	30.7	5.338	0.283	0.507	60.9	0.581	10.1	0.477	-0.299	-32.1	0.562
319787.0	717187.4	28.6	5.643	3.661	32.8	6.761	30.7	5.380	0.285	0.510	60.9	0.585	10.1	0.478	-0.301	-32.6	0.566
319786.3	717188.1	28.5	5.722	3.686	32.8	6.806	30.7	5.416	0.286	0.514	60.9	0.588	10.0	0.476	-0.298	-32.0	0.562
319785.7	717188.9	28.5	5.787	3.728	32.8	6.884	30.7	5.478	0.289	0.518	60.8	0.593	10.5	0.490	-0.323	-33.4	0.587
319785.1	717189.7	28.4	5.814	3.745	32.8	6.915	30.7	5.503	0.290	0.521	60.9	0.596	10.2	0.487	-0.319	-33.0	0.585
319784.5	717190.5	28.5	5.881	3.788	32.8	6.995	30.7	5.567	0.293	0.525	60.8	0.601	10.6	0.494	-0.330	-33.8	0.595
319783.9	717191.3	28.4	5.927	3.818	32.8	7.050	30.7	5.610	0.295	0.528	60.8	0.605	10.6	0.495	-0.332	-33.9	0.596
319783.2	717192.1	28.4	5.981	3.853	32.8	7.114	30.7	5.661	0.297	0.532	60.8	0.609	10.3	0.493	-0.334	-34.0	0.607
319782.6	717192.8	28.4	6.037	3.889	32.8	7.182	30.7	5.715	0.300	0.535	60.8	0.613	11.0	0.508	-0.355	-35.0	0.620
319782.0	717193.6	28.4	6.091	3.924	32.8	7.246	30.7	5.766	0.302	0.539	60.7	0.618	11.2	0.513	-0.364	-35.4	0.629
319781.4	717194.3	28.3	6.143	3.961	32.8	7.314	30.7	5.806	0.304	0.542	60.7	0.621	11.3	0.518	-0.373	-35.8	0.638
319780.7	717195.2	28.4	6.192	3.989	32.8	7.367	30.7	5.861	0.306	0.546	60.7	0.626	11.3	0.517	-0.373	-35.8	0.638
319780.1	717196.0	28.4	6.252	4.027	32.8	7.436	30.7	5.918	0.309	0.550	60.7	0.630	11.6	0.525	-0.386	-36.4	0.652
319779.5	717196.8	28.3	6.308	4.067	32.8	7.505	30.7	5.971	0.311	0.553	60.7	0.633	11.3	0.517	-0.373	-35.8	0.638
319778.9	717197.5	28.3	6.348	4.089	32.8	7.551	30.7	6.009	0.313	0.557	60.7	0.639	11.6	0.525	-0.387	-36.4	0.653
319778.3	717198.3	28.3	6.402	4.123	32.8	7.615	30.7	6.060	0.315	0.560	60.6	0.643	11.7	0.529	-0.394	-36.7	0.660
319777.7	717199.1	28.3	6.457	4.157	32.8	7.679	30.7	6.109	0.317	0.564	60.6	0.647	11.6	0.531	-0.396	-36.8	0.663
319777.0	717199.9	28.2	6.495	4.183	32.8	7.725	30.7	6.147	0.319	0.568	60.6	0.651	11.5	0.527	-0.390	-36.5	0.655
319776.4	717200.7	28.3	6.566	4.229	32.8	7.810	30.7	6.215	0.322	0.571	60.6	0.656	12.0	0.540	-0.412	-37.4	0.679
319775.8	717201.5	28.3	6.619	4.261	32.8	7.861	30.7	6.256	0.324	0.575	60.6	0.659	11.7	0.537	-0.407	-37.0	0.674
319775.1	717202.2	28.2	6.675	4.299	32.8	7.940	30.7	6.318	0.327	0.579	60.6	0.664	12.2	0.546	-0.423	-37.8	0.691
319774.5	717203.0	28.3	6.739	4.339	32.8	8.013	30.7	6.377	0.329	0.582	60.5	0.669	12.4	0.553	-0.435	-38.2	0.704
319773.9	717203.8	28.3	6.803	4.373	32.8	8.086	30.7	6.431	0.331	0.586	60.5	0.673	12.4	0.554	-0.436	-38.2	0.704
319773.3	717204.6	28.2	6.834	4.401	32.8	8.129	30.7	6.469	0.333	0.590	60.5	0.677	12.3	0.553	-0.432	-38.0	0.702
319772.6	717205.4	28.2	6.890	4.437	32.8	8.195	30.7	6.521	0.335	0.593	60.5	0.682	12.4	0.557	-0.437	-38.1	0.708
319772.0	717206.2	28.2	6.942	4.468	32.8	8.266	30.7	6.574	0.337	0.597	60.5	0.686	12.5	0.559	-0.439	-38.2	0.711
319771.4	717206.9	28.1	6.980	4.495	32.8	8.302	30.7	6.607	0.339	0.601	60.6	0.690	12.1	0.553	-0.425	-37.5	0.697
319770.8	717207.7	28.1	7.046	4.537	32.8	8.380	30.7	6.669	0.341	0.604	60.5	0.694	12.4	0.562	-0.439	-38.0	0.713
319770.2	717208.5	28.1	7.108	4.578	32.8	8.458	30.7	6.731	0.343	0.608	60.5	0.698	12.4	0.562	-0.439	-38.0	0.713
319769.5	717209.3	28.0	7.144	4.600	32.8	8.497	30.6	6.761	0.345	0.612	60.6						

319728.4	717260.9	26.7	10.802	6.928	32.7	12.832	30.0	10.212	0.490	0.834	59.6	0.967	15.8	0.594	-0.703	-49.8	0.920
319727.8	717261.7	26.6	10.836	6.949	32.7	12.873	30.0	10.244	0.491	0.837	59.6	0.970	15.6	0.587	-0.697	-49.9	0.911
319727.2	717262.5	26.6	10.884	6.980	32.7	12.930	30.0	10.289	0.493	0.839	59.6	0.973	15.7	0.587	-0.702	-50.1	0.915
319726.6	717263.3	26.6	10.934	7.011	32.7	12.989	30.0	10.336	0.495	0.842	59.6	0.976	15.8	0.587	-0.708	-50.4	0.920
319725.9	717264.1	26.5	10.946	7.039	32.7	13.003	30.0	10.348	0.495	0.844	59.6	0.978	15.4	0.574	-0.687	-50.4	0.894
319725.3	717264.8	26.5	11.005	7.055	32.7	13.072	30.0	10.402	0.497	0.846	59.6	0.981	15.6	0.576	-0.701	-50.6	0.907
319724.7	717265.5	26.5	11.033	7.073	32.7	13.086	30.0	10.429	0.498	0.848	59.6	0.984	15.4	0.569	-0.693	-50.6	0.896
319724.1	717266.4	26.5	11.082	7.104	32.7	13.164	30.0	10.476	0.500	0.851	59.6	0.987	15.5	0.569	-0.701	-50.9	0.902
319723.5	717267.2	26.4	11.283	7.140	32.7	13.231	29.9	10.529	0.502	0.853	59.5	0.990	15.8	0.573	-0.714	-51.2	0.916
319722.8	717267.9	26.4	11.259	7.184	32.7	13.366	29.9	10.582	0.504	0.856	59.5	0.993	16.2	0.583	-0.738	-51.7	0.941
319722.2	717268.7	26.4	11.219	7.190	32.7	13.325	29.9	10.604	0.505	0.858	59.5	0.995	15.8	0.568	-0.717	-51.6	0.915
319721.6	717269.5	26.4	11.283	7.231	32.7	13.402	29.9	10.665	0.507	0.860	59.5	0.999	16.1	0.576	-0.738	-52.0	0.936
319721.0	717270.3	26.2	11.253	7.212	32.7	13.366	29.9	10.636	0.507	0.862	59.6	0.999	15.2	0.544	-0.688	-51.7	0.877
319720.3	717271.1	26.3	11.294	7.238	32.7	13.415	29.9	10.675	0.508	0.864	59.5	1.002	15.2	0.542	-0.692	-51.9	0.879
319719.7	717271.9	26.3	11.415	7.314	32.6	13.557	29.9	10.788	0.512	0.867	59.4	1.007	16.3	0.574	-0.755	-52.8	0.948
319719.1	717272.6	26.3	11.448	7.335	32.6	13.597	29.9	10.820	0.514	0.869	59.4	1.009	16.3	0.568	-0.753	-53.0	0.944
319718.5	717273.4	26.3	11.492	7.362	32.6	13.648	29.8	10.861	0.515	0.871	59.4	1.012	16.4	0.568	-0.760	-53.2	0.948
319717.8	717274.2	26.2	11.465	7.345	32.6	13.616	29.9	10.836	0.515	0.872	59.5	1.013	15.5	0.537	-0.715	-53.1	0.894
319717.2	717275.0	26.2	11.515	7.376	32.6	13.675	29.8	10.882	0.517	0.874	59.4	1.016	15.6	0.539	-0.726	-53.4	0.904
319716.6	717275.8	26.3	11.655	7.463	32.6	13.839	29.8	11.013	0.521	0.876	59.3	1.019	17.2	0.590	-0.819	-54.2	1.010
319716.0	717276.6	26.2	11.667	7.471	32.6	13.854	29.8	11.025	0.522	0.878	59.3	1.021	16.9	0.576	-0.804	-54.4	0.989
319715.4	717277.3	26.2	11.693	7.489	32.6	13.888	29.8	11.051	0.523	0.880	59.3	1.023	16.8	0.569	-0.802	-54.6	0.982
319714.7	717278.1	26.2	11.750	7.523	32.6	13.952	29.8	11.103	0.525	0.882	59.2	1.027	17.0	0.573	-0.816	-54.9	0.997
319714.1	717278.9	26.1	11.776	7.539	32.6	13.983	29.7	11.127	0.526	0.884	59.2	1.029	16.9	0.565	-0.812	-55.2	0.989
319713.5	717279.7	26.1	11.832	7.575	32.6	14.049	29.7	11.180	0.529	0.886	59.2	1.032	17.1	0.569	-0.829	-55.5	1.006
319712.9	717280.5	26.1	11.846	7.583	32.6	14.065	29.7	11.193	0.529	0.888	59.2	1.034	16.9	0.557	-0.817	-55.7	0.988
319712.2	717281.3	26.1	11.885	7.607	32.6	14.111	29.7	11.229	0.531	0.890	59.2	1.036	16.9	0.554	-0.823	-56.0	0.992
319711.6	717282.0	26.1	11.932	7.637	32.6	14.167	29.7	11.273	0.533	0.892	59.1	1.039	17.1	0.555	-0.835	-56.4	1.003
319711.0	717282.8	26.0	11.953	7.650	32.6	14.192	29.7	11.293	0.534	0.893	59.1	1.041	16.9	0.546	-0.829	-56.6	0.992
319710.4	717283.6	26.0	11.980	7.667	32.6	14.224	29.7	11.319	0.535	0.895	59.1	1.043	16.9	0.539	-0.828	-56.9	0.988
319709.8	717284.4	26.0	12.054	7.692	32.6	14.248	29.7	11.338	0.536	0.896	59.1	1.045	16.9	0.530	-0.822	-57.2	0.978
319709.1	717285.2	26.0	12.032	7.700	32.6	14.285	29.7	11.367	0.538	0.898	59.1	1.047	16.7	0.525	-0.825	-57.5	0.978
319708.5	717285.9	25.9	12.073	7.726	32.6	14.334	29.7	11.406	0.539	0.900	59.1	1.049	16.8	0.525	-0.836	-57.9	0.987
319707.9	717286.6	25.9	12.146	7.763	32.6	14.404	29.6	11.462	0.542	0.902	59.0	1.052	16.9	0.540	-0.842	-58.2	0.978
319707.3	717287.5	25.9	12.171	7.787	32.6	14.449	29.6	11.498	0.543	0.903	59.0	1.054	17.3	0.531	-0.869	-58.6	1.019
319706.6	717288.3	25.9	12.251	7.837	32.6	14.543	29.6	11.573	0.547	0.905	58.9	1.058	18.0	0.547	-0.908	-58.9	1.060
319706.0	717289.1	25.9	12.223	7.819	32.6	14.510	29.6	11.546	0.546	0.904	58.9	1.056	17.2	0.518	-0.874	-59.2	1.037
319705.4	717289.9	25.9	12.266	7.846	32.6	14.561	29.6	11.587	0.547	0.907	58.9	1.059	17.4	0.521	-0.886	-59.6	1.028
319704.8	717290.6	25.9	12.311	7.875	32.6	14.614	29.6	11.629	0.549	0.909	58.8	1.062	17.6	0.523	-0.903	-59.9	1.043
319704.1	717291.4	25.9	12.383	7.898	32.6	14.659	29.5	11.685	0.552	0.912	58.8	1.064	18.0	0.523	-0.914	-60.3	1.084
319703.5	717292.2	25.9	12.406	7.934	32.6	14.726	29.6	11.719	0.553	0.912	58.7	1.066	18.2	0.531	-0.940	-60.5	1.080
319702.9	717293.0	25.8	12.417	7.941	32.6	14.739	29.6	11.729	0.554	0.913	58.7	1.067	18.0	0.521	-0.934	-60.9	1.069
319702.3	717293.8	25.8	12.436	7.953	32.6	14.762	29.6	11.747	0.555	0.913	58.7	1.069	17.9	0.514	-0.934	-61.2	1.066
319701.7	717294.6	25.8	12.469	7.974	32.6	14.801	29.6	11.778	0.556	0.915	58.7	1.070	18.0	0.513	-0.945	-61.5	1.075
319701.1	717295.3	25.7	12.477	7.978	32.6	14.809	29.6	11.785	0.557	0.915	58.7	1.071	17.8	0.501	-0.937	-61.9	1.063
319700.4	717296.1	25.7	12.528	8.010	32.6	14.870	29.5	11.833	0.559	0.917	58.6	1.074	18.1	0.508	-0.961	-62.1	1.087
319699.8	717296.9	25.7	12.540	8.018	32.6	14.884	29.5	11.844	0.560	0.917	58.6	1.075	18.0	0.500	-0.958	-62.5	1.081
319699.2	717297.7	25.7	12.528	8.011	32.6	14.870	29.5	11.834	0.559	0.918	58.6	1.075	17.6	0.482	-0.939	-62.8	1.056
319698.5	717298.5	25.7	12.583	8.045	32.6	14.934	29.5	11.884	0.562	0.919	58.6	1.077	18.0	0.493	-0.966	-63.1	1.084
319697.9	717299.2	25.7	12.600	8.056	32.6	14.955	29.5	11.901	0.562	0.920	58.6	1.078	18.0	0.485	-0.968	-63.4	1.083
319697.3	717300.0	25.6	12.620	8.068	32.6	14.979	29.5	11.920	0.563	0.921	58.5	1.079	17.9	0.472	-0.972	-63.6	1.085
319696.7	717300.8	25.6	12.703	8.120	32.6	15.077	29.5	11.986	0.567	0.922	58.4	1.082	18.0	0.519	-0.989	-64.1	1.137
319696.1	717301.6	25.6	12.726	8.134	32.6	15.103	29.5	12.019	0.568	0.923	58.4	1.084	18.8	0.501	-1.025	-63.9	1.141
319695.5	717302.4	25.6	12.766	8.159	32.6	15.150	29.5	12.066	0.569	0.924	58.4	1.085	18.4	0.507	-1.041	-64.3	1.165
319694.8	717303.2	25.6	12.768	8.160	32.6	15.153	29.5	12.058	0.570	0.925	58.4	1.086	18.9	0.498	-1.037	-64.3	1.151
319694.2	717303.9	25.6	12.777	8.166	32.6	15.164	29.5	12.067	0.570	0.925	58.4	1.087	18.7	0.493	-1.035	-64.6	1.147
319693.6	717304.6	25.6	12.784	8.169	32.6	15.162	29.5	12.074	0.570	0.925	58.4	1.087	18.4	0.480	-1.034	-64.6	1.120
319692.9	717305.5	25.5	12.784	8.171	32.6	15.172	29.5	12.074	0.570	0.926	58.4	1.088	18.4	0.479	-1.025	-65.0	1.131
319692.3	717306.3	25.5	12.769	8.161	32.6	15.154	29.5	12.059	0.570	0.926	58.4	1.087	18.0	0.466	-1.007	-65.2	1.110
319691.7	717307.1	25.4	12.766	8.152	32.6	15.137	29.5	12.045	0.569	0.925	58.4	1.087	17.9	0.453	-0.996	-65.4	1.098
319691.1	717307.9	25.4	12.790	8.174	32.6	15.179	29.5	12.079	0.570	0.927	58.4	1.088	17.9	0.462	-1.008	-65.4	1.109
319690.4	717308.6	25.4	12.800	8.181	32.6	15.191	29.5	12.089	0.570	0.928	58.4	1.089	17.9	0.461	-1.009	-65.4	1.110
319689.8	717309.4	25.4	12.807	8.184	32.6	15.197	29.5	12.093	0.570	0.928	58.4	1.089	17.9	0.459	-1.007	-65.4	1.109
319689.2	717310.2	25.4	12.801	8.182	32.6	15.193	29.5	12.090	0.570	0.928	58.5	1.089	17.6	0.454	-0.999	-65.6	1.097
319688.6	717311.0	25.3	12.792	8.176	32.6	15.181	29.5	12.081	0.569	0.928	58.5	1.089	17.4	0.447	-0.987	-65.6	1.084
319688.0	717311.8	25.3	12.786	8.173	32.6	15.177	29.5	12.076	0.569	0.928</							



3D EMF Point Results Span 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	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude					
(m)	(m)	(m)	(uT)	(deg)	(deg)	(uT)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)	(kV)	(kV)					
319662.4	717287.6	25.3	2.823	2.369	40.0	3.685	41.7	2.933	0.161	0.191	49.9	0.250	3.2	0.124	0.157	51.8	0.200					
319663.2	717288.2	25.3	2.984	2.476	39.7	3.877	41.7	3.086	0.186	0.204	47.7	0.276	3.0	0.141	0.165	49.4	0.217					
319664.0	717288.9	25.2	3.156	2.589	39.4	4.082	41.8	3.248	0.214	0.218	45.6	0.305	2.9	0.162	0.174	47.1	0.237					
319664.8	717289.5	25.3	3.346	2.713	39.0	4.308	41.8	3.428	0.244	0.232	43.5	0.337	3.0	0.195	0.193	44.8	0.275					
319665.6	717290.1	25.3	3.546	2.841	38.7	4.544	41.8	3.616	0.278	0.246	41.4	0.371	3.0	0.229	0.210	42.5	0.310					
319666.4	717290.7	25.3	3.759	2.975	38.4	4.794	41.8	3.815	0.316	0.259	39.4	0.409	3.0	0.265	0.225	40.4	0.348					
319667.1	717291.4	25.3	3.977	3.108	38.0	5.047	41.7	4.017	0.357	0.273	37.4	0.449	2.9	0.289	0.228	38.3	0.369					
319667.9	717292.0	25.3	4.216	3.253	37.7	5.325	41.6	4.238	0.402	0.286	35.4	0.494	2.9	0.330	0.242	36.2	0.409					
319668.7	717292.6	25.3	4.468	3.403	37.3	5.617	41.5	4.469	0.452	0.299	33.5	0.541	2.9	0.371	0.252	34.2	0.448					
319669.5	717293.2	25.3	4.740	3.564	36.9	5.930	41.3	4.719	0.505	0.310	31.5	0.593	2.9	0.425	0.267	32.1	0.502					
319670.3	717293.9	25.3	5.023	3.727	36.6	6.255	41.1	4.977	0.563	0.320	29.6	0.648	2.9	0.475	0.275	30.1	0.549					
319671.0	717294.5	25.3	5.326	3.900	36.2	6.601	40.8	5.233	0.626	0.329	27.7	0.707	2.9	0.536	0.286	28.1	0.607					
319671.8	717295.1	25.3	5.636	4.072	35.8	6.953	40.5	5.533	0.692	0.335	25.8	0.769	2.9	0.582	0.286	26.1	0.649					
319672.6	717295.7	25.3	5.978	4.261	35.5	7.341	40.2	5.842	0.762	0.339	24.0	0.834	2.9	0.662	0.297	24.2	0.726					
319673.4	717296.3	25.3	6.338	4.456	35.1	7.748	39.8	6.165	0.836	0.340	22.1	0.903	2.9	0.749	0.306	22.2	0.809					
319674.2	717297.0	25.3	6.707	4.653	34.8	8.163	39.3	6.496	0.913	0.337	20.3	0.973	3.1	0.826	0.305	20.3	0.880					
319675.0	717297.6	25.3	7.062	4.837	34.4	8.560	38.8	6.811	0.991	0.330	18.4	1.044	2.9	0.852	0.282	18.3	0.897					
319675.7	717298.2	25.3	7.461	5.045	34.1	8.966	38.3	7.167	1.069	0.319	16.6	1.116	3.0	0.936	0.275	16.4	0.975					
319676.5	717298.8	25.3	7.868	5.254	33.7	9.461	37.7	7.529	1.147	0.302	14.8	1.187	3.1	1.013	0.260	14.4	1.046					
319677.3	717299.5	25.3	8.265	5.456	33.4	9.903	37.1	7.881	1.222	0.280	12.9	1.254	3.1	1.054	0.232	12.4	1.080					
319678.1	717300.1	25.3	8.712	5.685	33.1	10.402	36.5	8.278	1.293	0.252	11.0	1.318	3.3	1.168	0.214	10.4	1.187					
319678.9	717300.7	25.3	9.124	5.893	32.9	10.862	35.9	8.644	1.357	0.218	9.1	1.374	3.4	1.211	0.176	8.3	1.223					
319679.7	717301.3	25.4	9.572	6.123	32.6	11.362	35.2	9.042	1.411	0.179	7.2	1.422	3.7	1.305	0.140	6.1	1.312					
319680.4	717301.9	25.4	9.986	6.341	32.4	11.838	34.6	9.420	1.453	0.134	5.3	1.459	4.0	1.357	0.090	3.8	1.360					
319681.2	717302.6	25.4	10.415	6.559	32.2	12.308	33.9	9.795	1.481	0.091	3.5	1.484	4.4	1.403	0.031	1.3	1.403					
319682.0	717303.2	25.4	10.779	6.751	32.1	12.719	33.2	10.121	1.491	0.070	2.7	1.493	4.7	1.375	-0.037	-1.5	1.375					
319682.8	717303.8	25.4	11.178	6.969	31.9	13.173	32.6	10.482	1.484	0.107	4.1	1.488	5.4	1.408	-0.113	-4.6	1.412					
319683.6	717304.4	25.4	11.557	7.182	31.9	13.607	32.0	10.828	1.457	0.175	6.9	1.468	6.4	1.423	-0.200	-8.0	1.437					
319684.4	717305.1	25.5	11.906	7.388	31.8	14.012	31.5	11.151	1.409	0.256	10.3	1.432	7.6	1.413	-0.300	-12.0	1.445					
319685.1	717305.7	25.4	12.322	7.532	31.8	14.478	31.0	11.502	1.338	0.343	14.4	1.382	8.6	1.281	-0.388	-16.9	1.338					
319685.9	717306.3	25.5	12.440	7.734	31.9	14.648	30.5	11.657	1.250	0.438	19.3	1.324	10.7	1.259	-0.516	-22.3	1.360					
319686.7	717306.9	25.5	12.600	7.944	32.4	14.851	30.1	11.818	1.140	0.535	25.1	1.259	12.4	1.111	-0.616	-29.0	1.270					
319687.5	717307.6	25.4	12.692	7.956	32.1	14.979	29.6	11.920	1.014	0.634	32.0	1.196	14.0	0.935	-0.705	-37.0	1.171					
319688.3	717308.2	25.4	12.754	8.041	32.2	15.077	29.7	11.998	0.874	0.734	40.0	1.141	15.6	0.769	-0.796	-46.0	1.107					
319689.0	717308.8	25.4	12.759	8.109	32.4	15.128	29.5	12.044	0.724	0.833	49.0	1.103	16.9	0.605	-0.888	-55.7	1.074					
319689.8	717309.4	25.4	12.805	8.184	32.6	15.197	29.5	12.093	0.570	0.928	58.4	1.089	17.8	0.459	-1.007	-65.5	1.107					
319690.6	717310.0	25.3	12.680	8.167	32.8	15.083	29.5	12.002	0.412	1.017	67.9	1.097	16.3	0.273	-1.046	-75.4	1.081					
319691.4	717310.7	25.3	12.576	8.165	33.4	14.994	29.7	11.932	0.266	1.098	76.4	1.129	14.7	0.117	-1.123	-84.0	1.129					
319692.2	717311.3	25.3	12.370	8.095	33.2	14.784	29.9	11.764	0.151	1.168	82.6	1.136	12.1	-0.036	-1.136	88.2	1.136					
319693.0	717311.9	25.3	12.196	8.044	33.4	14.610	30.2	11.626	0.163	1.227	82.5	1.238	10.4	-0.172	-1.199	81.8	1.211					
319693.7	717312.5	25.3	11.975	7.957	33.6	14.378	30.5	11.441	0.266	1.273	78.2	1.301	8.7	-0.299	-1.242	76.5	1.277					
319694.5	717313.2	25.3	11.735	7.854	33.8	14.121	31.0	11.237	0.383	1.305	73.6	1.360	7.4	-0.419	-1.289	72.0	1.355					
319695.3	717313.8	25.3	11.448	7.710	34.0	13.802	31.5	10.983	0.492	1.320	69.6	1.409	6.2	-0.521	-1.302	68.2	1.402					
319696.1	717314.4	25.4	11.159	7.560	34.1	13.479	32.0	10.726	0.589	1.321	66.0	1.447	5.5	-0.624	-1.313	64.9	1.472					
319696.9	717315.0	25.4	10.847	7.385	34.2	13.122	32.6	10.442	0.671	1.308	62.9	1.469	4.9	-0.715	-1.350	62.1	1.528					
319697.6	717315.6	25.4	10.502	7.177	34.3	12.720	33.2	10.122	0.737	1.280	60.1	1.476	4.4	-0.785	-1.334	59.5	1.548					
319698.4	717316.3	25.4	10.150	6.956	34.4	12.305	33.8	9.792	0.788	1.239	57.6	1.468	4.1	-0.847	-1.315	57.2	1.564					
319699.2	717316.9	25.4	9.769	6.706	34.5	11.849	34.5	9.429	0.824	1.188	55.3	1.446	3.8	-0.879	-1.260	55.1	1.536					
319700.0	717317.5	25.4	9.393	6.452	34.5	11.395	35.2	9.068	0.847	1.128	53.1	1.410	3.6	-0.907	-1.208	53.1	1.511					
319700.8	717318.1	25.5	9.078	6.240	34.5	11.016	35.9	8.766	0.858	1.062	51.1	1.366	3.8	-0.997	-1.240	51.2	1.591					
319701.6	717318.8	25.5	8.684	5.958	34.5	10.531	36.5	8.381	0.858	0.990	49.1	1.310	3.7	-0.988	-1.151	49.4	1.517					
319702.3	717319.4	25.5	8.311	5.688	34.4	10.071	37.1	8.014	0.849	0.916	47.2	1.249	3.7	-0.989	-1.082	47.6	1.466					
319703.1	717320.0	25.5	7.944	5.417	34.3	9.616	37.8	7.652	0.831	0.841	45.3	1.182	3.7	-0.981	-1.010	45.8	1.408					
319703.9	717320.6	25.5	7.557	5.126	34.2	9.132	38.3	7.267	0.808	0.765	43.5	1.113	3.6	-0.924	-0.896	44.1	1.287					
319704.7	717321.3	25.5	7.190	4.849	34.0	8.672	38.8	6.901	0.779	0.692	41.6	1.042	3.5	-0.874	-0.798	42.4	1.183					
319705.5	717321.9	25.4	6.818	4.565	33.8	8.205	39.3	6.530	0.746	0.621	39.8	0.971	3.4	-0.790	-0.680	40.7	1.042					
319706.3	717322.5	25.5	6.505	4.326	33.6	7.813	39.8	6.217	0.711	0.554	37.9	0.902	3.5	-0.779	-0.630	39.0	1.002					
319707.0	717323.1	25.4	6.186	4.082	33.4	7.411	40.2	5.898	0.674	0.491	36.1	0.834	3.5	-0.733	-0.558	37.3	0.921					
319707.8	717323.7	25.6	5.928	3.884	33.2	7.088	40.6	5.640	0.637	0.433	34.2	0.773	3.5	-0.693	-0.519	35.7	0.849					
319708.4	717324.4	25.7	5.636	3.681	33.0	6.754	41.0	5.375	0.598	0.380	32.4	0.709	4.3	-0.777	-0.515	33.5	0.932					
319709.6	717325.0	25.7	5.376	3.460	32.8	6.395	41.3	5.080	0.560	0.330	30.5	0.650	4.3	-0.716	-0.443	31.8	0.843					
319710.2	717325.6	25.7	5.130	3.242	32.6	6.043	41.6	4.814	0.524	0.284	28.5	0.594	4.3	-0.644	-0.384	29.7	0.749					
319711.0	717326.2	25.7	4.924	3.0																		

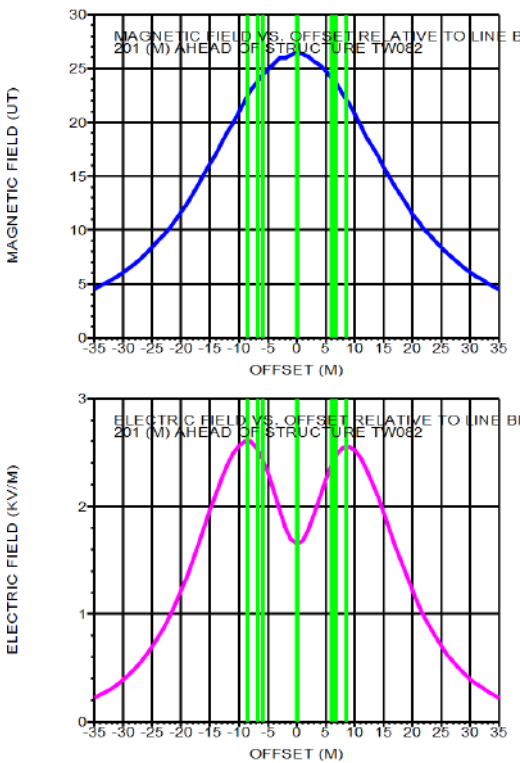
319649.7	717359.8	23.9	12.320	7.906	32.7	14.639	30.1	11.649	0.549	0.933	59.5	1.083	15.1	0.268	-0.395	-55.8	0.462
319649.9	717360.6	24.0	12.648	8.111	32.7	15.025	30.0	11.957	0.562	0.941	59.1	1.096	18.8	0.374	-0.590	-57.7	0.698
319648.5	717361.3	24.1	12.813	8.214	32.7	15.220	30.0	12.112	0.571	0.948	58.9	1.106	20.3	0.408	-0.662	-58.3	0.778
319647.9	717362.1	24.1	12.922	8.285	32.7	15.354	29.9	12.218	0.577	0.954	58.8	1.115	21.0	0.420	-0.694	-58.8	0.811
319647.3	717362.9	24.0	12.989	8.320	32.6	15.422	29.9	12.273	0.580	0.958	58.7	1.123	21.7	0.432	-0.683	-59.0	0.807
319646.6	717363.7	23.8	12.865	8.244	32.7	15.280	29.9	12.160	0.577	0.965	59.1	1.124	18.7	0.320	-0.548	-59.7	0.635
319646.0	717364.4	23.6	12.681	8.129	32.7	15.066	29.9	12.057	0.572	0.969	59.2	1.125	15.7	0.205	-0.362	-61.6	0.416
319645.4	717365.3	23.6	12.799	8.200	32.6	15.200	29.8	12.096	0.578	0.976	59.4	1.135	16.3	0.211	-0.392	-61.7	0.445
319644.8	717366.0	23.5	12.910	8.268	32.6	15.330	29.8	12.200	0.584	0.983	59.3	1.143	16.8	0.213	-0.420	-63.0	0.471
319644.1	717366.6	23.4	12.952	8.292	32.6	15.392	29.8	12.228	0.587	0.986	59.2	1.147	17.6	0.225	-0.467	-63.1	0.519
319643.5	717367.6	23.4	13.086	8.375	32.6	15.537	29.7	12.364	0.594	0.995	59.2	1.159	17.2	0.195	-0.445	-66.4	0.486
319642.9	717368.4	23.4	13.221	8.459	32.6	15.695	29.6	12.489	0.602	1.001	59.0	1.168	17.9	0.203	-0.495	-67.7	0.535
319642.3	717369.2	23.3	13.259	8.488	32.6	15.739	29.6	12.525	0.605	1.008	59.0	1.174	17.0	0.170	-0.479	-70.5	0.538
319641.7	717369.9	23.3	13.417	8.578	32.6	15.925	29.5	12.672	0.614	1.010	58.7	1.182	18.6	0.184	-0.552	-71.6	0.582
319641.0	717370.7	23.2	13.483	8.618	32.6	16.002	29.5	12.734	0.619	1.014	58.6	1.188	18.5	0.160	-0.565	-74.2	0.587
319640.4	717371.5	23.2	13.633	8.710	32.6	16.178	29.4	12.874	0.628	1.017	58.3	1.195	19.4	0.169	-0.640	-75.2	0.662
319639.8	717372.3	23.2	13.745	8.778	32.6	16.309	29.3	12.978	0.635	1.018	58.0	1.200	19.9	0.162	-0.694	-76.9	0.713
319639.2	717373.1	23.2	13.976	8.921	32.5	16.581	29.2	13.194	0.648	1.020	57.6	1.209	21.7	0.202	-0.833	-76.4	0.857
319638.5	717373.9	23.1	14.097	8.995	32.5	16.723	29.2	13.376	0.656	1.020	57.2	1.237	22.3	0.197	-0.902	-77.7	0.903
319637.9	717374.6	23.1	14.189	9.051	32.5	16.830	29.1	13.393	0.663	1.019	56.9	1.216	22.6	0.181	-0.956	-79.3	0.973
319637.3	717375.4	23.1	14.385	9.172	32.5	17.060	29.1	13.576	0.675	1.018	56.4	1.221	24.0	0.207	-1.081	-79.2	1.101
319636.7	717376.2	23.0	14.437	9.203	32.5	17.127	29.0	13.624	0.680	1.015	56.2	1.222	23.1	0.177	-1.112	-81.0	1.117
319636.0	717377.0	22.9	14.930	9.229	32.5	17.172	29.0	13.665	0.685	1.010	55.9	1.221	23.6	0.146	-1.151	-82.8	1.161
319635.4	717377.8	22.8	14.656	9.337	32.5	17.377	28.9	13.828	0.696	1.008	55.4	1.224	24.8	0.168	-1.270	-82.4	1.281
319634.8	717378.6	22.6	14.591	9.297	32.5	17.360	28.9	13.768	0.696	1.003	55.2	1.219	23.4	0.149	-1.241	-85.4	1.245
319634.2	717379.3	22.7	14.816	9.435	32.5	17.565	28.9	13.978	0.707	0.999	54.7	1.224	25.1	0.148	-1.391	-83.9	1.398
319633.6	717380.1	22.6	14.853	9.458	32.5	17.609	28.8	14.013	0.710	0.994	54.4	1.222	24.8	0.127	-1.425	-84.9	1.430
319632.9	717380.9	22.5	14.892	9.483	32.5	17.654	28.8	14.049	0.713	0.989	54.2	1.219	24.6	0.111	-1.457	-85.7	1.462
319632.3	717381.7	22.4	15.046	9.576	32.5	17.835	28.8	14.192	0.720	0.987	53.9	1.225	25.6	0.145	-1.554	-84.7	1.561
319631.7	717382.5	22.4	15.197	9.669	32.5	18.012	28.7	14.334	0.726	0.986	53.7	1.224	26.5	0.183	-1.645	-83.6	1.655
319631.1	717383.3	22.3	15.494	9.852	32.4	18.362	28.6	14.612	0.740	0.982	53.3	1.234	29.1	0.212	-1.811	-82.3	1.806
319630.4	717384.0	22.4	15.615	9.926	32.4	18.503	28.6	14.724	0.740	0.991	53.3	1.237	29.7	0.320	-1.870	-80.3	1.898
319629.8	717384.8	22.4	15.832	10.059	32.4	18.757	28.5	14.926	0.746	0.995	53.1	1.244	31.4	0.399	-1.975	-78.6	2.015
319629.2	717385.5	22.3	15.822	10.022	32.4	18.686	28.5	14.870	0.742	0.995	53.0	1.242	30.2	0.304	-1.902	-80.4	1.923
319628.6	717386.4	22.0	15.712	9.985	32.4	18.617	28.5	14.815	0.733	0.995	53.6	1.236	28.8	0.367	-1.860	-78.8	1.896
319628.0	717387.2	21.9	15.727	9.994	32.4	18.634	28.5	14.828	0.728	0.999	53.9	1.236	28.3	0.387	-1.832	-78.1	1.873
319627.3	717387.9	21.8	15.888	10.133	32.4	18.709	28.5	14.888	0.738	0.998	53.4	1.242	28.3	0.411	-1.856	-78.2	1.906
319626.7	717388.7	21.7	15.824	10.053	32.4	18.747	28.5	14.919	0.719	1.011	54.6	1.241	27.9	0.467	-1.796	-75.4	1.856
319626.1	717389.5	21.1	14.931	9.503	32.5	17.699	28.8	14.084	0.683	1.001	55.7	1.212	18.2	0.161	-1.218	-82.5	1.229
319625.5	717390.3	20.9	14.589	9.352	32.5	17.496	28.9	13.760	0.670	1.002	56.3	1.208	14.6	0.093	-1.063	-84.3	0.943
319624.8	717391.1	20.2	13.866	8.842	32.5	16.445	29.1	13.087	0.661	1.009	56.7	1.206	11.6	0.195	-0.394	-63.7	0.440
319624.2	717391.9	20.4	14.488	9.228	32.5	17.177	28.9	13.669	0.655	1.024	57.4	1.216	13.1	0.104	-0.729	-81.9	0.737
319623.6	717392.6	20.5	14.955	9.724	32.5	17.624	28.9	14.104	0.659	1.029	57.3	1.228	15.9	0.160	-0.850	-81.3	0.848
319623.0	717393.4	20.3	15.629	9.315	32.5	17.342	28.9	13.801	0.642	1.046	58.5	1.228	13.0	0.251	-0.664	-69.3	0.710
319622.3	717394.2	20.5	15.422	9.645	32.5	17.970	28.7	14.300	0.644	1.061	58.7	1.241	16.1	0.498	-0.929	-61.8	1.054
319621.7	717395.0	20.3	14.971	9.287	32.5	17.554	28.8	14.128	0.638	1.058	59.4	1.242	17.4	0.478	-0.949	-62.9	1.045
319621.1	717395.8	20.5	15.656	9.949	32.4	18.550	28.5	14.761	0.643	1.083	59.3	1.259	19.0	0.765	-1.090	-54.9	1.331
319620.5	717396.6	20.5	15.891	10.094	32.4	18.826	28.4	14.981	0.643	1.093	59.5	1.269	20.5	0.891	-1.165	-52.6	1.467
319619.9	717397.4	20.4	15.910	10.057	32.4	18.848	28.4	14.999	0.637	1.101	59.9	1.272	20.2	0.862	-1.147	-54.1	1.437
319619.3	717398.1	20.4	15.362	10.137	32.4	18.909	28.5	14.407	0.622	1.107	60.3	1.275	19.8	1.003	-1.083	-47.2	1.476
319618.6	717398.9	19.9	15.966	9.732	32.5	18.174	28.6	14.042	0.605	1.109	61.4	1.273	13.2	0.835	-0.631	-74.7	1.047
319618.0	717399.7	19.1	14.322	9.125	32.5	16.982	29.1	13.514	0.592	1.114	62.1	1.261	9.3	0.516	-0.315	-75.1	0.585
319617.4	717400.5	18.0	12.839	8.203	32.6	15.236	29.4	12.124	0.644	1.141	60.6	1.311	26.2	0.301	1.317	-88.6	1.318
319616.7	717401.3	18.2	14.401	9.672	32.6	16.800	29.5	13.777	0.671	1.157	61.9	1.328	21.8	0.685	-0.815	-81.1	1.338
319616.1	717402.0	17.7	12.719	8.288	32.6	15.094	29.4	12.011	0.646	1.153	60.8	1.322	28.1	0.010	1.510	-89.6	1.510
319615.5	717402.8	18.2	13.519	8.627	32.5	16.037	29.2	12.762	0.591	1.138	62.5	1.282	16.6	0.385	0.887	66.6	0.967
319614.9	717403.6	18.5	14.971	9.157	32.5	17.157	28.9	13.563	0.592	1.142	63.5	1.292	17.8	0.202	1.786	-70.2	1.654
319614.3	717404.4	18.8	14.875	9.467	32.5	17.632	28.8	14.031	0.560	1.128	63.6	1.260	6.9	0.969	-0.061	-3.6	0.971
319613.6	717405.2	18.8	15.067	9.586	32.5	17.858	28.7	14.211	0.558	1.128	63.7	1.259	8.0	0.375	-0.177	-9.4	1.079
319613.0	717406.0	18.5	15.731	9.925	32.5	18.134	28.4	14.431	0.559	1.097	63.9	1.268	11.2	0.192	-0.244	-12.4	1.084
319612.4	717406.7	18.7	15.307	9.734	32.5	18.140	28.6	14.435	0.554	1.127	63.8	1.256	10.1	1.233	-0.322	-14.7	1.284
319611.8	717407.5	18.9	15.716	9.986	32.4	18.621	28.5	14.818	0.563	1.127	63.4	1.260	14.6	1.402	-0.587	-22.7	1.520
319611.1	717408.3	18.7	14.925	9.447	32.5	17.647	28.5	15.014	0.564	1.027	63.2	1.262	15.4	1.504	-0.702	-24.6	1.602
319610.5	717409.1	18.8	16.005	10.164	32.4	18.959	28.4	15.087	0.568	1.125	63.2	1.261	18.2	1.563	-0.776	-26.4	1.745
319609.9	717409.9	18.8	16.128	10.239	32.4	19.103	28.4	15.202	0.571	1.124	63.1	1.261	19.8	1.634	-0.860	-27.7	1.846
319609.3	717410.7	18.7	16.069	10.215	32.4	19.069	28.5	15.175	0.567	1							

319548.9	717486.5	13.3	20.307	12.785	32.2	23.997	27.0	19.096	0.835	1.303	57.4	1.548	21.3	0.450	-1.458	-72.9	1.525
319548.3	717487.3	13.3	20.413	12.849	32.2	24.120	26.9	19.194	0.838	1.308	57.3	1.553	21.6	0.460	-1.472	-72.6	1.543
319547.6	717488.1	13.3	20.559	12.937	32.2	24.291	26.9	19.330	0.844	1.312	57.3	1.560	22.3	0.484	-1.508	-72.2	1.583
319547.0	717488.9	13.3	20.708	13.027	32.2	24.465	26.8	19.469	0.849	1.317	57.2	1.567	23.0	0.509	-1.545	-71.7	1.626
319546.4	717489.7	13.3	20.860	13.119	32.2	24.643	26.8	19.605	0.856	1.323	57.1	1.576	24.1	0.540	-1.594	-71.2	1.679
319545.8	717490.4	13.3	20.933	13.163	32.2	24.728	26.7	19.678	0.856	1.326	57.2	1.578	23.8	0.540	-1.581	-71.1	1.671
319545.1	717491.1	13.3	20.990	13.179	32.2	24.759	26.7	19.703	0.857	1.327	57.3	1.580	23.4	0.530	-1.568	-71.2	1.645
319544.5	717492.0	13.2	21.005	13.206	32.2	24.812	26.7	19.745	0.856	1.332	57.3	1.584	23.3	0.527	-1.543	-71.1	1.631
319543.9	717492.8	13.2	21.076	13.249	32.2	24.895	26.7	19.810	0.858	1.336	57.3	1.588	23.3	0.532	-1.543	-71.0	1.632
319543.3	717493.3	13.2	21.137	13.284	32.2	24.944	26.6	19.864	0.859	1.340	57.3	1.589	23.7	0.516	-1.508	-71.1	1.583
319542.6	717494.4	13.2	21.152	13.295	32.2	24.984	26.7	19.881	0.858	1.342	57.4	1.592	22.9	0.524	-1.512	-70.9	1.600
319542.0	717495.1	13.2	21.265	13.362	32.1	25.114	26.6	19.985	0.861	1.345	57.4	1.597	23.3	0.543	-1.534	-70.5	1.628
319541.4	717495.9	13.2	21.367	13.424	32.1	25.224	26.4	19.964	0.864	1.349	57.3	1.602	23.7	0.560	-1.557	-70.2	1.653
319540.8	717496.7	13.2	21.392	13.439	32.1	25.263	26.6	20.104	0.864	1.351	57.4	1.604	23.4	0.553	-1.534	-70.2	1.631
319540.2	717497.5	13.2	21.485	13.495	32.1	25.371	26.5	20.190	0.867	1.354	57.4	1.608	23.8	0.567	-1.550	-69.9	1.651
319539.5	717498.3	13.2	21.561	13.571	32.1	25.441	26.5	20.265	0.869	1.357	57.4	1.614	24.0	0.576	-1.560	-69.7	1.662
319538.9	717499.1	13.1	21.549	13.534	32.1	25.447	26.5	20.250	0.868	1.358	57.4	1.612	23.4	0.548	-1.526	-69.9	1.625
319538.3	717499.8	13.1	21.573	13.548	32.1	25.474	26.5	20.272	0.868	1.360	57.5	1.613	23.2	0.552	-1.511	-69.9	1.609
319537.7	717500.6	13.1	21.663	13.602	32.1	25.579	26.5	20.358	0.871	1.363	57.4	1.617	23.5	0.525	-1.530	-69.7	1.635
319537.0	717501.4	13.1	21.688	13.617	32.1	25.609	26.5	20.379	0.871	1.364	57.4	1.619	23.4	0.559	-1.519	-69.8	1.619
319536.4	717502.2	13.1	21.813	13.692	32.1	25.755	26.4	20.495	0.876	1.367	57.3	1.624	24.0	0.582	-1.558	-69.5	1.663
319535.8	717503.0	13.1	21.834	13.705	32.1	25.779	26.4	20.514	0.877	1.368	57.3	1.625	23.9	0.575	-1.546	-69.4	1.650
319535.2	717503.8	13.0	21.870	13.726	32.1	25.821	26.4	20.548	0.878	1.370	57.3	1.627	23.8	0.573	-1.544	-69.6	1.647
319534.6	717504.5	13.1	22.077	13.850	32.1	26.062	26.3	20.739	0.887	1.373	57.1	1.635	25.3	0.622	-1.625	-69.1	1.740
319533.9	717505.3	13.1	22.194	13.895	32.1	26.071	26.3	20.746	0.887	1.374	57.2	1.636	25.0	0.612	-1.610	-69.2	1.722
319533.3	717506.1	13.0	22.129	13.881	32.1	26.122	26.3	20.788	0.888	1.376	57.1	1.637	25.1	0.614	-1.614	-69.2	1.727
319532.7	717506.9	13.0	22.054	13.837	32.1	26.036	26.4	20.719	0.884	1.375	57.3	1.635	24.1	0.582	-1.562	-69.6	1.667
319532.1	717507.7	13.0	22.036	13.826	32.1	26.014	26.4	20.702	0.883	1.376	57.3	1.635	24.7	0.607	-1.577	-69.7	1.638
319531.4	717508.4	13.0	22.118	13.875	32.1	26.109	26.3	20.777	0.886	1.377	57.2	1.638	24.2	0.583	-1.562	-69.5	1.667
319530.8	717509.2	12.9	22.120	13.888	32.1	26.136	26.3	20.798	0.886	1.378	57.3	1.639	24.1	0.582	-1.559	-69.5	1.664
319530.2	717510.0	12.9	22.242	13.965	32.1	26.285	26.3	20.917	0.892	1.382	57.2	1.648	25.1	0.613	-1.592	-69.1	1.702
319529.6	717510.8	12.9	22.259	13.948	32.1	26.251	26.3	20.890	0.890	1.381	57.2	1.642	24.5	0.599	-1.581	-69.3	1.690
319528.9	717511.6	12.9	22.237	13.959	32.1	26.272	26.3	20.907	0.890	1.381	57.2	1.643	24.5	0.600	-1.578	-69.2	1.688
319528.3	717512.4	12.9	22.249	13.948	32.1	26.248	26.3	20.892	0.892	1.382	57.3	1.645	24.5	0.592	-1.570	-69.2	1.689
319527.7	717513.1	12.8	22.209	13.930	32.1	26.216	26.3	20.862	0.886	1.382	57.3	1.641	23.7	0.581	-1.533	-69.3	1.640
319527.1	717513.9	12.8	22.219	13.936	32.1	26.228	26.3	20.871	0.885	1.382	57.4	1.641	23.7	0.583	-1.529	-69.1	1.636
319526.5	717514.7	12.8	22.236	13.945	32.1	26.246	26.3	20.886	0.885	1.383	57.4	1.642	23.7	0.584	-1.530	-69.1	1.637
319525.8	717515.5	12.8	22.309	13.990	32.1	26.333	26.3	20.955	0.888	1.384	57.3	1.644	24.2	0.611	-1.557	-68.6	1.672
319525.2	717516.3	12.8	22.403	14.046	32.1	26.442	26.2	21.042	0.891	1.385	57.2	1.647	24.9	0.640	-1.595	-68.1	1.719
319524.6	717517.1	12.8	22.424	14.062	32.1	26.462	26.2	21.066	0.892	1.385	57.3	1.648	25.0	0.632	-1.585	-68.1	1.727
319524.0	717517.8	12.8	22.398	14.043	32.1	26.436	26.2	21.037	0.889	1.385	57.3	1.646	24.8	0.647	-1.582	-67.7	1.709
319523.3	717518.6	12.8	22.410	14.050	32.1	26.450	26.2	21.048	0.889	1.385	57.3	1.646	24.8	0.656	-1.583	-67.5	1.714
319522.7	717519.4	12.8	22.314	13.996	32.1	26.396	26.3	21.004	0.884	1.384	57.2	1.643	24.6	0.632	-1.564	-67.3	1.692
319522.1	717520.2	12.7	22.342	14.009	32.1	26.371	26.3	20.985	0.884	1.384	57.4	1.642	24.2	0.651	-1.545	-67.1	1.676
319521.5	717521.0	12.7	22.230	13.943	32.1	26.241	26.3	20.882	0.878	1.382	57.6	1.637	23.3	0.628	-1.489	-67.1	1.615
319520.9	717521.8	12.7	22.246	13.952	32.1	26.250	26.3	20.878	0.878	1.382	57.6	1.637	23.5	0.625	-1.488	-67.0	1.617
319520.2	717522.5	12.6	22.238	13.947	32.1	26.249	26.3	20.889	0.876	1.381	57.6	1.636	23.4	0.650	-1.489	-66.4	1.625
319519.6	717523.3	12.6	22.326	14.000	32.1	26.353	26.3	20.971	0.880	1.382	57.5	1.638	24.3	0.688	-1.532	-65.5	1.679
319519.0	717524.1	12.6	22.449	14.094	32.1	26.484	26.2	21.092	0.892	1.387	57.6	1.642	24.7	0.729	-1.584	-64.9	1.735
319518.4	717524.9	12.6	22.308	13.989	32.1	26.331	26.3	20.954	0.877	1.381	57.6	1.636	24.3	0.710	-1.522	-65.0	1.701
319517.7	717525.7	12.5	22.166	13.904	32.1	26.166	26.3	20.822	0.869	1.379	57.8	1.630	23.1	0.684	-1.453	-64.8	1.666
319517.1	717526.4	12.5	22.212	13.932	32.1	26.220	26.3	20.865	0.872	1.380	57.7	1.631	23.6	0.714	-1.483	-64.3	1.693
319516.5	717527.2	12.5	22.186	13.916	32.1	26.190	26.3	20.841	0.868	1.379	57.8	1.630	23.5	0.724	-1.463	-63.7	1.632
319515.9	717528.0	12.5	22.103	13.850	32.1	26.099	26.3	20.769	0.863	1.375	57.9	1.625	24.5	0.720	-1.455	-63.2	1.597
319515.2	717528.8	12.5	22.097	13.857	32.1	26.074	26.3	20.749	0.861	1.378	58.0	1.625	24.9	0.734	-1.414	-62.6	1.594
319514.6	717529.6	12.4	22.043	13.830	32.1	26.023	26.4	20.708	0.858	1.377	58.1	1.623	22.7	0.747	-1.393	-61.9	1.579
319514.0	717530.4	12.4	22.055	13.845	32.1	26.041	26.4	20.725	0.858	1.377	58.2	1.623	22.9	0.769	-1.369	-61.4	1.574
319513.4	717531.1	12.4	22.022	13.818	32.1	25.998	26.4	20.689	0.854	1.377	58.2	1.620	22.8	0.781	-1.383	-60.5	1.589
319512.8	717531.9	12.4	21.966	13.784	32.1	25.933	26.4	20.637	0.850	1.376	58.3	1.618	22.5	0.789	-1.356	-59.8	1.569
319512.2	717532.7	12.4	21.952	13.782	32.1	25.927	26.4	20.632	0.852	1.377	58.3	1.618	22.4	0.797	-1.357	-59.8	1.569
319511.5	717533.5	12.4	21.976	13.790	32.1	25.944	26.4	20.646	0.847	1.377	58.4	1.617	22.9	0.842	-1.363	-58.3	1.602
319510.9	717534.3	12.4	21.939	13.768	32.1	25.902	26.4	20.612	0.844	1.376	58.5	1.614	22.8	0.857	-1.346	-57.5	1.596
319510.3	717535.1	12.4	21.994	13.801	32.1	25.944	26.4	20.625	0.847	1.377	58.5	1.614	22.8	0.855	-1.345	-57.5	1.596
319509.6	717535.8	12.3	21.912	13.752	32.1	25.870	26.4	20.587	0.840	1.376	58.6	1.612	22.9	0.902	-1.337	-56.0	1.612
319509.0	717536.6	12.4	21.937	13.767	32.1	25.899	26.4	20.610	0.840	1.376	58.6	1.612	23.4	0.935	-1.352	-55.3	1.644
319508.4	717537.4	12.4	21.941	1													

319448.0	717613.3	11.5	14.411	9.184	32.5	17.089	29.0	13.599	0.620	0.986	57.8	1.165	18.6	0.432	-1.213	-70.4	1.288
319447.8	717614.1	11.7	14.615	9.311	32.5	17.329	28.9	13.790	0.633	0.986	57.3	1.172	22.0	0.517	-1.395	-69.7	1.488
319446.8	717614.9	11.9	14.916	9.497	32.5	17.683	28.8	14.072	0.651	0.988	56.6	1.183	26.4	0.636	-1.630	-68.7	1.750
319446.1	717615.6	11.9	14.657	9.337	32.5	17.379	28.9	13.829	0.643	0.981	56.7	1.173	24.4	0.551	-1.527	-70.1	1.623
319446.5	717616.4	11.7	14.323	9.130	32.5	16.985	29.0	13.516	0.632	0.972	57.0	1.160	21.4	0.437	-1.373	-72.4	1.441
319444.9	717617.2	11.6	14.040	8.954	32.5	16.652	29.1	13.251	0.624	0.966	57.1	1.150	18.9	0.340	-1.247	-74.7	1.293
319444.3	717618.0	11.7	14.091	8.986	32.5	16.713	29.1	13.300	0.628	0.963	56.9	1.150	20.5	0.374	-1.311	-74.3	1.383
319443.6	717618.8	11.7	13.964	8.907	32.5	16.563	29.1	13.181	0.625	0.959	56.9	1.145	19.9	0.341	-1.301	-75.3	1.345
319443.0	717619.6	11.6	13.813	8.814	32.5	16.385	29.2	13.039	0.621	0.954	56.9	1.138	19.1	0.300	-1.256	-76.5	1.291
319442.4	717620.3	11.6	13.627	8.627	32.6	16.031	29.3	12.757	0.612	0.947	57.1	1.127	16.4	0.201	-1.112	-79.7	1.130
319441.8	717621.1	11.5	13.442	8.583	32.6	15.949	29.3	12.692	0.610	0.943	57.1	1.123	16.6	0.198	-1.118	-80.0	1.135
319441.2	717621.9	11.4	13.167	8.412	32.6	15.624	29.4	12.434	0.601	0.936	57.3	1.113	14.1	0.111	-0.987	-83.6	0.993
319440.5	717622.7	11.3	13.004	8.311	32.6	15.633	29.4	12.281	0.596	0.931	57.4	1.105	13.2	0.073	-0.930	-85.5	0.933
319439.9	717623.5	10.8	12.276	7.856	32.6	14.574	29.7	11.598	0.581	0.922	57.8	1.090	4.4	-0.213	-0.471	65.6	0.516
319439.3	717624.3	10.9	12.246	7.838	32.6	14.539	29.7	11.570	0.577	0.918	57.8	1.084	5.2	-0.190	-0.506	69.4	0.540
319438.7	717625.0	10.6	11.797	7.550	32.6	14.010	29.8	11.149	0.572	0.912	57.9	1.077	0.6	-0.359	-0.229	32.5	0.426
319438.0	717625.8	10.4	11.430	7.327	32.7	13.577	29.9	10.804	0.570	0.908	57.9	1.071	4.3	-0.495	-0.004	0.4	0.495
319437.4	717626.6	10.4	11.387	7.300	32.7	13.526	29.9	10.763	0.565	0.902	57.9	1.064	3.7	-0.473	-0.032	3.8	0.474
319436.8	717627.4	10.3	11.869	7.602	32.6	14.094	29.8	11.215	0.561	0.897	58.0	1.058	4.9	-0.203	-0.464	66.4	0.507
319436.2	717628.2	11.2	12.258	7.846	32.6	14.554	29.7	11.582	0.565	0.894	57.7	1.058	11.6	0.013	-0.810	-89.1	0.810
319435.5	717628.9	11.5	12.473	7.981	32.6	14.808	29.6	11.784	0.570	0.892	57.4	1.059	15.8	0.146	-1.021	-81.9	1.031
319434.9	717629.7	11.6	12.457	7.997	32.6	14.837	29.6	11.807	0.571	0.887	57.3	1.055	17.4	0.195	-1.098	-79.9	1.115
319434.3	717630.5	11.9	12.793	8.182	32.6	15.186	29.6	12.084	0.582	0.887	56.7	1.061	22.5	0.356	-1.356	-75.3	1.402
319433.7	717631.3	11.9	12.775	8.171	32.6	15.164	29.6	12.067	0.582	0.882	56.6	1.057	23.5	0.387	-1.403	-74.6	1.455
319433.1	717632.1	12.0	12.782	8.175	32.6	15.173	29.6	12.074	0.584	0.878	56.4	1.054	24.8	0.427	-1.466	-73.8	1.527
319432.4	717632.9	11.9	12.534	8.021	32.6	14.881	29.7	11.842	0.573	0.869	56.6	1.041	22.9	0.364	-1.360	-75.0	1.408
319431.8	717633.6	11.9	12.396	7.935	32.6	14.718	29.7	11.712	0.568	0.862	56.6	1.033	22.3	0.345	-1.326	-75.4	1.370
319431.2	717634.4	11.8	12.268	7.856	32.6	14.567	29.8	11.592	0.564	0.856	56.6	1.025	21.8	0.330	-1.297	-75.7	1.338
319430.6	717635.2	11.8	12.164	7.791	32.6	14.445	29.8	11.495	0.560	0.850	56.6	1.018	21.7	0.324	-1.283	-75.8	1.324
319429.9	717636.0	11.6	11.834	7.585	32.7	14.056	29.9	11.186	0.548	0.840	56.9	1.003	18.4	0.222	-1.112	-78.7	1.134
319429.3	717636.8	11.6	11.707	7.506	32.7	13.907	30.0	11.067	0.543	0.834	56.9	0.995	17.9	0.206	-1.078	-79.2	1.098
319428.7	717637.6	11.5	11.515	7.386	32.7	13.680	30.0	10.886	0.536	0.828	57.1	0.986	16.4	0.161	-0.995	-80.8	1.008
319428.1	717638.3	11.5	11.413	7.323	32.7	13.560	30.1	10.791	0.532	0.822	57.1	0.980	16.1	0.156	-0.974	-80.9	0.986
319427.5	717639.1	11.3	11.350	7.284	32.7	13.486	30.1	10.732	0.530	0.818	57.1	0.975	16.4	0.168	-0.978	-80.3	0.992
319426.8	717639.9	11.5	11.232	7.211	32.7	13.348	30.2	10.622	0.525	0.814	57.2	0.968	15.8	0.158	-0.939	-80.6	0.952
319426.2	717640.7	11.5	11.147	7.158	32.7	13.248	30.2	10.542	0.521	0.810	57.3	0.963	15.8	0.160	-0.921	-80.2	0.935
319425.6	717641.5	11.3	11.051	7.098	32.7	13.134	30.3	10.452	0.516	0.806	57.4	0.957	15.5	0.158	-0.892	-79.9	0.906
319425.0	717642.2	11.4	10.873	6.987	32.7	12.925	30.3	10.285	0.509	0.802	57.6	0.950	13.9	0.120	-0.798	-81.5	0.807
319424.3	717643.0	11.4	10.821	6.956	32.7	12.864	30.4	10.237	0.505	0.800	57.7	0.946	14.2	0.140	-0.795	-80.0	0.807
319423.7	717643.8	11.6	10.880	6.994	32.7	12.934	30.4	10.293	0.505	0.800	57.7	0.946	16.0	0.211	-0.872	-76.4	0.897
319423.1	717644.6	11.5	10.819	6.957	32.7	12.863	30.4	10.236	0.500	0.798	57.9	0.942	16.0	0.226	-0.855	-75.2	0.885
319422.5	717645.4	11.5	10.717	6.893	32.8	12.743	30.5	10.140	0.495	0.796	58.1	0.937	15.4	0.223	-0.805	-74.5	0.835
319421.8	717646.2	11.5	10.641	6.847	32.8	12.654	30.5	10.069	0.489	0.795	58.4	0.933	15.1	0.231	-0.771	-73.3	0.805
319421.2	717646.9	11.5	10.534	6.780	32.8	12.527	30.6	9.969	0.483	0.793	58.6	0.929	14.3	0.224	-0.710	-72.5	0.744
319420.6	717647.7	11.4	10.458	6.733	32.8	12.438	30.6	9.898	0.478	0.792	58.9	0.925	13.8	0.229	-0.669	-71.1	0.708
319420.0	717648.5	11.4	10.385	6.689	32.8	12.353	30.7	9.830	0.473	0.791	59.1	0.922	13.3	0.235	-0.629	-69.5	0.671
319419.4	717649.3	11.4	10.370	6.680	32.8	12.335	30.7	9.816	0.470	0.791	59.3	0.920	13.7	0.266	-0.630	-67.1	0.684
319418.7	717650.1	11.5	10.366	6.679	32.8	12.332	30.8	9.813	0.467	0.791	59.5	0.919	14.1	0.299	-0.639	-64.9	0.706
319418.1	717650.9	11.5	10.354	6.673	32.8	12.318	30.8	9.802	0.464	0.791	59.6	0.917	14.3	0.326	-0.638	-62.9	0.717
319417.5	717651.6	11.5	10.297	6.637	32.8	12.250	30.8	9.749	0.460	0.791	59.8	0.915	13.7	0.329	-0.598	-61.2	0.683
319416.9	717652.4	11.6	10.359	6.678	32.8	12.325	30.8	9.808	0.460	0.792	59.9	0.916	14.9	0.384	-0.653	-59.5	0.757
319416.2	717653.2	11.7	10.422	6.718	32.8	12.399	30.8	9.867	0.460	0.793	59.9	0.917	16.0	0.434	-0.704	-58.3	0.827
319415.6	717654.0	11.6	10.378	6.691	32.8	12.348	30.9	9.826	0.457	0.793	60.0	0.915	15.4	0.432	-0.667	-57.1	0.795
319415.0	717654.8	11.7	10.468	6.749	32.8	12.455	30.9	9.911	0.460	0.794	59.9	0.918	16.8	0.486	-0.735	-56.5	0.881
319414.4	717655.6	11.8	10.519	6.792	32.8	12.516	30.8	9.960	0.461	0.796	59.9	0.920	17.5	0.532	-0.768	-56.0	0.927

Max EF along centerline is 1.648 (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				EF				Space Potential							
X	Y	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(uT)	(uT)	(deg)	(kV/m)	(%)	(kV/m)	(kV)	(kV/m)	(deg)	(kV)	(kV/m)	(kV)	(kV)	(deg)	(kV)	
319497.2	717495.3	13.1	3.429	2.941	40.6	4.518	45.5	3.595	0.061	0.215	74.3	0.223	8.4	0.081	0.238	71.3	0.252
319498.0	717495.9	13.0	3.658	3.101	40.3	4.794	45.7	3.815	0.07	0.236	78.7	0.249	8.8	0.107	0.262	73.8	0.282
319498.8	717496.5	13.1	3.912	3.273	39.9	5.101	45.8	4.059	0.108	0.257	67.2	0.279	4.1	0.143	0.296	64.2	0.308
319498.6	717497.1	13.1	4.179	3.450	39.5	5.419	45.9	4.313	0.138	0.281	63.8	0.313	7.7	0.178	0.318	60.8	0.364
319500.3	717497.8	12.9	4.432	3.607	39.1	5.714	45.8	4.547	0.154	0.305	60.6	0.350	6.3	0.188	0.315	58.5	0.344
319501.1	717498.4	12.9	4.744	3.807	38.7	6.083	45.9	4.841	0.212	0.331	57.3	0.393	3.1	0.230	0.311	53.6	0.367
319501.9	717499.0	12.9	5.087	4.024	38.3	6.486	46.0	5.122	0.258	0.357	54.2	0.441	6.2	0.283	0.345	50.6	0.446
319502.7	717499.6	12.9	5.454	4.250	37.9	6.914	45.8	5.502	0.311	0.385	51.1	0.495	6.0	0.340	0.373	47.7	0.505
319503.5	717500.2	12.9	5.855	4.478	37.5	7.379	45.7	5.872	0.37	0.413	48.2	0.555	5.8	0.408	0.365	44.9	0.529
319504.2	717500.9	12.9	6.269	4.732	37.0	7.855	45.6	6.250	0.440	0.441	45.1	0.625	5.6	0.463	0.415	41.9	0.621
319505.0	717501.5	12.9	6.741	5.004	36.6	8.395	45.3	6.681	0.518	0.469	42.2	0.699	5.6	0.553	0.451	39.2	0.714
319505.8	717502.1	12.9	7.235	5.280	36.1	8.957	45.0	7.128	0.606	0.496	38.8	0.783	6.3	0.635	0.463	36.4	0.783
319506.6	717502.7	12.9	7.786	5.582	35.6	9.581	44.6	7.624	0.705	0.522	36.5	0.877	5.3	0.750	0.503	33.8	0.903
319507.4	717503.4	12.9	8.352	5.881	35.1	10.215	44.1	8.129	0.815	0.546	33.8	0.981	5.1	0.839	0.507	31.1	0.981
319508.2	717504.0	12.9	8.9	6.182	34.7	10.927	43.6	8.692	0.937	0.567	31.1	1.095	4.9	0.983	0.519	28.4	1.129
319508.9	717504.6	12.9	9.384	6.568	34.1	11.701	43.0	9.131	1.071	0.584	28.6	1.220	5.0	1.147	0.566	26.2	1.279
319509.7	717505.2	12.9	9.812	6.932	33.6	12.513	42.3	9.557	1.217	0.596	26.1	1.355	5.0	1.318	0.583	23.9	1.441
319510.5	717505.8	12.9	10.310	7.317	33.0	13.347	41.6	9.977	1.373	0.602	23.7	1.489	5.1	1.501	0.591	21.7	1.529
319511.3	717506.5	12.9	10.820	7.699	32.6	14.274	40.6	10.399	1.538	0.600	21.3	1.651	4.8	1.688	0.588	19.2	1.788

319512.2	717507.1	13.0	12.900	8.109	32.2	15.237	39.7	12.125	1.708	0.590	19.1	1.807	4.7	1.905	0.582	17.0	1.992
319512.9	717507.7	12.9	13.741	8.490	31.7	16.152	38.6	12.854	1.080	0.569	16.8	1.964	4.5	2.017	0.528	14.7	2.085
319513.6	717508.3	12.9	14.625	8.890	31.3	17.115	37.6	13.620	2.049	0.537	14.7	2.118	4.3	2.149	0.473	12.4	2.200
319514.4	717509.0	12.9	15.544	9.308	30.9	18.120	36.5	14.420	2.208	0.494	12.6	2.263	4.2	2.296	0.414	10.2	2.333
319515.2	717510.0	12.9	16.438	9.714	30.6	19.094	35.4	15.194	2.350	0.437	10.3	2.391	4.1	2.434	0.353	8.0	2.403
319516.0	717510.2	12.8	17.234	10.083	30.3	19.967	34.2	15.889	2.466	0.366	8.4	2.493	4.1	2.296	0.225	5.5	2.345
319516.6	717510.8	12.8	18.044	10.416	30.0	20.814	33.1	16.584	2.552	0.287	6.4	2.568	4.0	2.483	0.137	3.2	2.447
319517.5	717511.4	12.8	18.908	10.975	29.9	21.984	31.9	17.494	2.597	0.204	4.5	2.605	4.8	2.537	0.024	0.5	2.537
319518.3	717512.1	12.9	19.904	11.430	29.9	22.953	30.9	18.265	2.595	0.151	3.3	2.600	5.5	2.596	-0.107	-2.4	2.598
319519.1	717512.7	12.8	20.521	11.801	29.3	23.673	29.8	18.838	2.538	0.183	2.9	2.543	6.3	2.433	-0.256	-6.4	2.447
319519.9	717513.3	12.8	21.057	12.180	30.0	24.351	29.0	19.378	2.428	0.299	7.0	2.446	7.5	2.268	-0.414	-10.4	2.305
319520.7	717513.9	12.8	21.582	12.542	30.2	24.936	28.2	19.843	2.265	0.450	11.2	2.309	9.2	2.060	-0.582	-15.8	2.140
319521.5	717514.6	12.8	22.099	12.880	30.5	25.406	27.5	20.217	2.052	0.619	16.8	2.144	11.5	1.806	-0.757	-22.7	1.958
319522.2	717515.2	12.8	22.276	13.266	30.8	25.927	27.0	20.632	1.801	0.804	24.1	1.973	15.3	1.611	-0.975	-31.2	1.883
319523.0	717515.8	12.7	22.235	13.459	31.2	25.991	26.6	20.683	1.509	0.993	33.3	1.806	18.1	1.206	-1.111	-42.7	1.640
319523.8	717516.4	12.8	22.389	13.781	31.6	26.290	26.3	20.921	1.203	1.190	44.7	1.692	22.5	0.948	-1.350	-54.9	1.650
319524.6	717517.1	12.8	22.429	14.062	32.1	26.473	26.2	21.066	0.891	1.386	57.2	1.648	25.1	0.652	-1.602	-67.9	1.729
319525.4	717517.7	12.8	22.199	14.192	32.6	26.348	26.3	20.967	0.587	1.572	69.5	1.678	23.1	0.298	-1.772	-80.4	1.797
319526.2	717518.3	12.8	21.890	14.274	33.1	26.132	26.6	20.767	0.353	1.746	78.6	1.782	19.1	-0.035	-1.936	-89.0	1.936
319526.9	717518.9	12.7	21.385	14.216	33.6	25.679	27.0	20.435	0.334	1.899	80.0	1.928	14.2	-0.338	-2.003	80.4	2.032
319527.7	717519.5	12.7	20.949	14.191	34.1	25.303	27.5	20.136	0.535	2.027	75.2	2.096	11.1	-0.618	-2.151	74.0	2.238
319528.5	717520.2	12.7	20.400	14.066	34.6	24.709	28.7	19.738	0.732	2.123	70.2	2.257	8.6	-0.865	-2.245	68.5	2.405
319529.3	717520.8	12.7	19.721	13.816	35.0	24.079	29.0	19.162	0.973	2.182	66.0	2.390	6.6	-1.054	-2.248	64.9	2.483
319530.1	717521.4	12.8	19.132	13.609	35.4	23.479	29.8	18.684	1.156	2.206	62.4	2.490	5.7	-1.274	-2.361	61.7	2.683
319530.8	717522.0	12.8	18.359	13.224	35.8	22.650	30.9	18.035	1.297	2.188	59.3	2.544	4.8	-1.392	-2.305	58.3	2.693
319531.6	717522.7	12.7	17.544	12.766	36.0	21.697	31.9	17.266	1.402	2.134	56.7	2.533	4.1	-1.462	-2.204	56.4	2.645
319532.4	717523.3	12.7	16.955	12.296	36.3	20.783	32.9	16.538	1.472	2.048	54.3	2.522	3.8	-1.532	-2.128	54.2	2.622
319533.2	717523.9	12.7	15.903	11.738	36.4	19.706	34.1	15.729	1.508	1.934	52.1	2.450	3.6	-1.526	-1.967	52.0	2.480
319534.0	717524.5	12.7	15.027	11.126	36.5	18.698	35.2	14.879	1.514	1.799	49.9	2.352	3.4	-1.462	-1.757	50.0	2.285
319534.8	717525.1	12.7	14.301	10.621	36.6	17.813	36.3	14.175	1.499	1.652	47.8	2.231	3.6	-1.523	-1.707	48.3	2.287
319535.5	717525.5	12.7	13.525	10.046	36.6	16.848	36.4	13.407	1.462	1.496	45.7	2.092	3.7	-1.498	-1.548	46.3	2.168
319536.3	717526.4	12.7	12.724	9.427	36.5	15.836	38.4	12.602	1.409	1.337	43.5	1.942	3.7	-1.399	-1.367	44.3	1.956
319537.1	717527.0	12.8	12.032	8.889	36.5	14.959	39.4	11.904	1.345	1.182	41.3	1.791	4.0	-1.393	-1.266	42.3	1.883
319537.9	717527.7	12.8	11.314	8.334	36.3	14.071	40.2	11.197	1.273	1.032	39.1	1.639	4.1	-1.397	-1.148	40.3	1.818
319538.7	717528.3	12.7	10.625	7.751	36.1	13.152	41.1	10.466	1.195	0.891	36.7	1.491	4.1	-1.199	-0.940	38.1	1.523
319539.5	717528.9	12.7	9.981	7.222	35.9	12.320	41.9	9.804	1.115	0.761	34.3	1.350	4.2	-1.104	-0.800	35.9	1.364
319540.2	717529.5	12.7	9.386	6.654	35.6	11.434	42.5	9.098	1.033	0.642	31.9	1.210	4.4	-0.980	-0.633	33.3	1.073
319541.0	717530.1	12.8	8.852	6.289	35.4	10.858	43.3	8.458	0.955	0.537	29.4	1.095	4.8	-0.999	-0.606	31.3	1.168
319541.8	717530.8	12.7	8.286	5.819	35.1	10.125	43.7	7.801	0.877	0.442	26.8	0.982	4.7	-0.863	-0.479	29.1	0.987
319542.6	717531.4	12.8	7.810	5.310	34.8	9.310	44.2	7.168	0.800	0.360	24.0	0.882	4.8	-0.823	-0.340	27.0	0.920
319543.4	717532.0	12.8	7.368	5.061	34.5	8.939	44.7	7.113	0.732	0.288	21.4	0.787	5.4	-0.793	-0.351	23.9	0.867
319544.2	717532.6	12.8	6.927	4.699	34.2	8.370	45.0	6.661	0.665	0.225	18.7	0.702	5.6	-0.715	-0.280	21.4	0.768
319544.9	717533.3	12.8	6.518	4.466	33.8	7.868	45.2	6.243	0.600	0.172	15.9	0.621	6.4	-0.621	-0.247	18.9	0.686
319545.7	717533.9	12.8	6.132	4.054	33.5	7.351	45.4	5.850	0.544	0.126	13.1	0.559	5.8	-0.580	-0.169	16.3	0.604
319546.5	717534.5	12.8	5.782	3.773	33.1	6.905	45.5	5.494	0.491	0.089	10.3	0.498	6.1	-0.534	-0.128	13.5	0.549
319547.3	717535.1	12.8	5.459	3.516	32.8	6.484	45.8	5.167	0.441	0.059	7.6	0.415	6.5	-0.493	-0.088	10.8	0.498
319548.1	717535.7	12.9	5.150	3.273	32.4	6.102	45.6	4.856	0.395	0.036	5.2	0.356	6.8	-0.451	-0.061	7.7	0.435
319548.8	717536.4	12.9	4.854	3.043	32.1	5.729	45.6	4.559	0.353	0.024	3.9	0.334	6.9	-0.395	-0.034	4.9	0.397
319549.6	717537.0	12.9	4.580	2.827	31.7	5.392	45.2	4.281	0.317	0.012	2.9	0.312	7.1	-0.358	-0.012	3.9	0.358
319550.4	717537.6	12.9	4.328	2.641	31.4	5.070	45.2	4.035	0.279	0.038	7.7	0.282	7.3	-0.312	0.006	-1.1	0.312
319551.2	717538.2	12.9	4.089	2.462	31.1	4.772	45.4	3.798	0.241	0.047	10.9	0.252	7.5	-0.273	0.020	-4.2	0.274
319552.0	717538.8	12.9	3.867	2.297	30.8	4.498	45.1	3.519	0.218	0.056	14.7	0.225	8.0	-0.240	0.031	-7.4	0.274

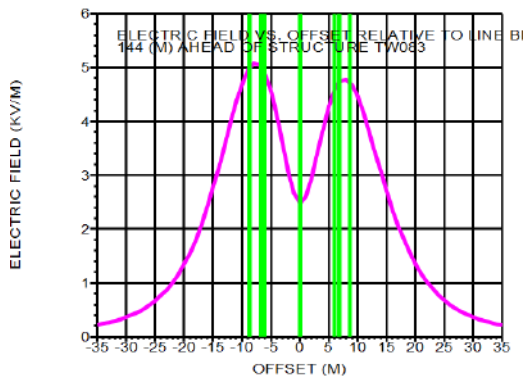
Centerline results between structures TW083 and TW084

3D EMP Point Results Centerline from TW083 to TW084:

-----Measurement-----			-----B-----					H			-----EP-----					-----Space Potential-----				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle			
(m)	(m)	(m)	(kV)	(kV)	(deg)	(kV)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)			
319413.5	717656.7	11.5	10.307	6.647	32.8	12.265	30.9	9.760	0.452	0.796	60.4	0.915	13.9	0.431	-0.31	-0.582	-53.5			
319412.9	717657.5	11.6	10.421	6.719	32.8	12.399	30.9	9.867	0.456	0.798	60.2	0.919	15.3	0.480	-0.659	-53.9	0.815			
319412.2	717658.2	11.6	10.424	6.720	32.8	12.402	30.9	9.870	0.457	0.800	60.2	0.921	16.7	0.475	-0.707	-54.0	0.800			
319411.6	717659.0	11.5	10.322	6.655	32.8	12.281	30.9	9.773	0.454	0.801	60.4	0.920	12.8	0.419	-0.540	-52.2	0.683			
319411.0	717659.9	11.5	10.346	6.669	32.8	12.309	30.8	9.795	0.456	0.803	60.4	0.923	12.6	0.414	-0.535	-52.2	0.677			
319410.4	717660.6	11.4	10.357	6.675	32.8	12.322	30.8	9.805	0.458	0.805	60.4	0.926	12.1	0.400	-0.490	-50.5	0.667			
319409.7	717661.4	11.4	10.366	6.679	32.8	12.331	30.8	9.813	0.460	0.808	60.4	0.929	11.4	0.380	-0.494	-52.5	0.623			
319409.1	717662.2	11.4	10.361	6.694	32.8	12.340	30.7	9.836	0.462	0.811	60.3	0.933	11.0	0.363	-0.482	-53.0	0.603			
319408.5	717662.9	11.4	10.313	6.734	32.8	12.504	30.7	9.950	0.468	0.814	60.1	0.939	12.0	0.385	-0.490	-53.0	0.667			
319407.9	717663.7	11.4	10.587	6.815	32.8	12.591	30.6	10.020	0.473	0.818	60.0	0.945	12.1	0.383	-0.567	-50.6	0.684			
319407.3	717664.4	11.4	10.697	6.883	32.8	12.720	30.6	10.122	0.478	0.822	59.8	0.951	13.2	0.393	-0.613	-57.4	0.728			
319406.6	717665.3	11.5	10.984	6.991	32.7	12.945	30.5	10.275	0.487	0.826	59.5	0.959	14.0	0.427	-0.659	-57.4	0.741			
319406.0	717666.1	11.5	10.964	7.049	32.7	13.035	30.4	10.373	0.492	0.831	59.3	0.966	14.4	0.423	-0.734	-60.0	0.847			
319405.4	717666.6	11.5	11.042	7.096	32.7	13.125	30.4	10.445	0.496	0.835	59.2	0.972	14.3	0.440	-0.747	-61.2	0.852			
319404.8	717667.4	11.5	11.167	7.148	32.7	13.216	30.4	10.516	0.499	0.838	59.1	0.979	13.9	0.456	-0.758	-61.8	0.861			
319404.1	717668.4	11.4	11.209	7.198	32.7	13.322	30.3	10.601	0.508	0.845	59.0	0.986	14.1	0.374	-0.776	-63.8	0.865			
319403.5	717668.2	11.4	11.314	7.263	32.7	13.445	30.3	10.690	0.514	0.850	58.8	0.993	14.3	0.374	-0.803	-65.0	0.886			
319402.9	717670.5	11.4	11.374	7.375	32.7	13.575	30.2	10.791	0.520	0.855	58.7	1.001	13.6	0.273	-0.817	-66.2	0.913			
319402.3	717670.8	11.4	11.523	7.391	32.7	13.690	30.1	10.894	0.526	0.860	58.6	1.008	14.4	0.353	-0.851	-67.5	0.921			
319401.6	717671.5	11.4	11.626	7.454	32.7	13.810	30.0	10.990	0.531	0.866	58.4	1.016	14.4	0.340	-0.870	-68.0	0.934			
319401.0	717672.8	11.4	11.846	7.542	32.7	14.123	30.0	11.171	0.538	0.871	58.3	1.024	14.3	0.342	-0.890	-69.5	0.950			
319400.4	717673.1	11.4	11.826	7.615	32.6	14.116	29.9	11.233	0.544	0.877	58.2	1.032	14.0	0.333	-0.943	-70.6	0.940			
319400.0	717673.8	11.4	11.686	7.708	32.6	14.142	29.9	11.342	0.551	0.882	58.1	1.040	13.1	0.331	-0.992	-73.3	0.933			
319399.2	717674.7	11.3	12.126	7.762	32.6	14.398	29.8	11.527	0.557	0.889	57.9	1.049	15.2	0.313	-0.994	-72.5	1.042			
319398.5	717675.4	11.3	12.260	7.845	32.6	14.556	29.7	11.583	0.563	0.895	57.8	1.057	15.5	0.308	-1.027	-73.3	1.072			
319397.9	717676.7	11.3	12.367	7.924	32.6	14.704	29.7	11.701	0.569	0.901	57.7	1.066	15.1	0.289	-1.051	-74.1	1.095			
319397.3	717677.0	11.3	12.512	8.000	32.6	14.851	29.6	11.818	0.575	0.907	57.6	1.074	15.7	0.289	-1.076	-75.0	1.115			
319396.7	717677.8	11.3	12.618	8.068	32.6	14.979	29.6	11.920	0.581	0.913	57.5	1.082	15.5	0.272	-1.088	-75.9	1.121			
319396.1	717678.8	11.3	12.761	8.144	32.6	15.104	29.5	12.051	0.587	0.919	57.4	1.090	16.3	0.268	-1.098	-76.8	1.150			
319395.4	717679.4	11.3	12.901	8.226	32.6	15.308	29.5	12.183	0.593	0.926	57.3	1.100	16.0	0.263	-1.147	-77.1	1.177			
319394.8	717680.1	11.3	13.074	8.347	32.6	15.511	29.4	12.282	0.601	0.933	57.2	1.110	16.6	0.271	-1.197	-77.2	1.272			
319394.2	717680.2	11.3	13.255	8.474	32.6	15.674	29.4	12.473	0.607	0.939	57.1	1.118	17.1	0.265	-1.248	-78.0	1.250			
319393.5	717681.7	11.3	13.344	8.513	32.5	15.828	29.3	12.596	0.613	0.946	57.1	1.127	16.9	0.256	-1.241	-78.4	1.267			
319392.9	717682.5	11.3	13.529	8.635	32.5	16.047	29.2	12.769	0.621	0.953	56.9	1.137	17.6	0.269	-1.293	-78.3	1.321			
319392.3	717683.7	11.3	13.647	8.701	32.5	16.185	29.2	12.880	0.626	0.959	56.8	1.145	17.2	0.261	-1.301	-78.9	1.301			
319391.7	717684.1	11.3	13.768	8.755	32.5	16.327	29.1	12.992	0.631	0.966	56.8	1.154	17.4	0.241	-1.309	-79.6	1.331			
319391.1	717684.8	11.3	13.898	8.855	32.5	16.479	29.1	13.134	0.637	0.972	56.6	1.162	17.4	0.232	-1.322	-80.0	1.348			
319390.5	717685.3	11.3	14.053	8.950	32.5	16.603	29.0	13.258	0.643	0.979	56.7	1.170	17.3	0.233	-1.348	-80.3	1.368			
319389.8	717686.4	11.3	14.247	9.069	32.5	16.889	29.0	13.439	0.650	0.987	56.6	1.182	18.4	0.250	-1.398	-79.9	1.420			
319389.2	717687.2	11.2	14.345	9.130	32.5	17.004	28.9	13.531	0.654	0.993	56.6	1.189	18.0	0.230	-1.387	-80.6	1.406			
319388.6	717688.0	11.2	14.579	9.259	32.5	17.188	28.9	13.682	0.662	0.999	56.5	1.197	18.3	0.215	-1.414	-80.9	1.426			
319387.9	717688.5	11.2	14.709	9.354	32.5	17.431	28.8	13.871	0.668	1.008	56.5	1.209	19.1	0.256	-1.464	-80.1	1.486			
319387.3	717689.7	11.2	14.851	9.441	32.4	17.598	28.7	14.004	0.673	1.015	56.5	1.218	19.2	0.254	-1.475	-80.2	1.497			
319386.6	717690.6	11.2	14.969	9.496	32.4	17.698	28.7	14.083	0.678	1.021	56.5	1.226	19.2	0.232	-1.480	-80.9	1.479			
319386.1	717691.1	11.2	15.045	9.559	32.4	17.825	28.7	14.185	0.679	1.028	56.5	1.232	18.4	0.218	-1.441	-81.4	1.457			
319385.4	717691.9	11.1	15.185	9.645	32.4	17.989	28.6	14.315	0.684	1.035	56.5	1.241	18.4	0.217	-1.447	-81.5	1.463			
319384.8	717692.4	11.1	15.340	9.750	32.4	18.092	28.6	14.476	0.689	1.042	56.5	1.249	18.7	0.218	-1.457	-81.9	1.475			
319384.2	717693.4	11.1	15.434	9.797	32.4	18.281	28.5	14.548	0.692	1.049	56.6	1.257	18.1	0.206	-1.438	-81.9	1.452			
319383.6	717694.2	11.1	15.530	9.856	32.4	18.393	28.5	14.637	0.694	1.056	56.7	1.264	17.6	0.189	-1.414	-82.4	1.426			
319383.0	717694.9	11.1	15.634	9.905	32.4	18.503	28.4	14.804	0.697	1.063	56.7	1.272	17.6	0.189	-1.414	-82.4	1.426			
319382.3	717695.8	11.1	15.875	10.067	32.4	18.798	28.4	14.959	0.705	1.072	56.7	1.283	18.3	0.214	-1.451	-81.6	1.467			
319381.7	717696.6	11.1	15.983	10.102	32.4	18.924	28.3	15.060	0.707	1.079	56.7	1.290	17.9	0.202	-1.430	-82.0	1.444			
319381.0	717697.9	11.1	16.097	10.203	32.4	19.067	28.3	15.168	0.710	1.086	56.7	1.297	18.2	0.192	-1.432	-82.0	1.444			
319380.5	717698.1	10.9	16.189	10.256	32.4	19.162	28.3	15.249	0.713	1.093	56.9	1.305	16.8	0.171	-1.375	-82.9	1.385			
319379.8	717698.9	10.9	16.277	10.324	32.4	19.294	28.2	15.353	0.716	1.101	57.0	1.313	16.4	0.159	-1.350	-83.3	1.359			
319379.2	717699.9	10.9	16.381	10.421	32.3	19.441	28.2	15.503	0.721	1.106	57.0	1.321	16.2	0.162	-1.352	-83.3	1.359			
319378.6	717700.5	10.9	16.607	10.512	32.3	19.655	28.1	15.641	0.725	1.117	57.0	1.332	16.3	0.160	-1.343	-83.2	1.352			
319378.0	717701.3	10.9	16.795	10.627	32.3	19.875	28.0	15.816	0.731	1.126	57.0	1.343	16.6	0.170	-1.354	-82.8	1.365			
319377.4	717702.0	10.9	16.972	10.743	32.3	20.102	28.0	16.000	0.737	1.135	57.0	1.354	16.8	0.182	-1.365	-82.8	1.365			
319376.7	717702.6	10.9	17.211	10.880	32.3	20.361	27.9	16.203	0.744	1.146	57.0	1.366	17.3	0.199	-1.391	-81.9	1.405			
319376.1	717703.8	10.9	17.408	10.999	32.3	20.591	27.8	16.386	0.751	1.155	57.0	1.378	17.5	0.206	-1.398	-81.6	1.413			
319375.4	717704.9	10.9	17.602	11.111	32.3	20.808	27.8	16.558	0.758	1.165	57.0	1.389	17.6	0.213	-1.405	-81.9	1.421			
319374.9	717705.0	10.9	17.844	11.227	32.3	21.031	27.7	16.736	0.763	1.175	57.0	1.401	17.5	0.207	-1.393	-81.5	1.409			
319374.2	717706.2	10.9	17.992	11.353	32.3	21.275	27.6	16.930	0.770	1.186	57.0	1.414	17.6	0.211	-1.397	-81.4	1.413			
319373.6	717707.1	10.9	18.146	11.497	32.3	21.536	27.6	17.120	0.777											

119352.4	117733.3	12.3	29.760	18.326	31.6	34.950	23.5	27.812	1.154	1.702	55.9	2.056	31.0	0.691	-1.848	-69.5	1.973
119351.8	117734.1	12.3	30.182	18.571	31.6	35.438	23.4	28.200	1.168	1.714	55.7	2.074	31.9	0.723	-1.887	-69.0	2.021
119351.2	117734.9	12.3	30.534	18.774	31.6	35.844	23.2	28.524	1.177	1.726	55.7	2.089	32.3	0.740	-1.901	-68.7	2.040
119350.6	117735.7	12.3	30.741	18.894	31.6	36.083	23.2	28.714	1.179	1.734	55.8	2.097	31.7	0.723	-1.861	-68.8	1.996
119349.9	117736.7	12.3	31.138	19.177	31.5	36.734	23.0	29.075	1.174	1.736	55.7	2.113	31.9	0.739	-1.896	-68.4	2.031
119349.3	117737.2	12.3	31.283	19.207	31.5	36.709	23.0	29.212	1.190	1.733	55.8	2.119	31.5	0.723	-1.839	-68.5	1.976
119348.7	117738.0	12.3	31.708	19.452	31.5	37.099	22.8	29.602	1.195	1.743	55.7	2.136	31.6	0.760	-1.836	-68.2	2.037
119348.1	117738.8	12.3	31.977	19.607	31.5	37.509	22.7	29.849	1.209	1.773	55.7	2.146	32.5	0.762	-1.884	-68.0	2.032
119347.4	117739.6	12.3	32.264	19.772	31.5	37.841	22.6	30.113	1.216	1.781	55.7	2.156	32.7	0.768	-1.887	-67.8	2.038
119346.8	117740.4	12.3	32.515	19.977	31.5	38.054	22.5	30.342	1.224	1.789	55.7	2.167	32.8	0.767	-1.879	-67.6	2.043
119346.2	117741.2	12.3	32.816	20.090	31.5	38.477	22.5	30.619	1.228	1.797	55.7	2.177	32.8	0.777	-1.891	-67.7	2.045
119345.6	117741.9	12.4	33.189	20.304	31.5	38.907	22.3	30.961	1.240	1.806	55.5	2.191	33.6	0.804	-1.932	-67.4	2.093
119345.0	117742.7	12.4	34.914	21.290	31.4	40.898	21.7	32.746	1.276	1.854	55.5	2.251	33.6	0.796	-1.928	-67.6	2.085
119344.4	117743.5	12.3	33.562	20.517	31.4	39.336	22.2	31.303	1.243	1.819	55.7	2.203	32.7	0.774	-1.881	-67.6	2.034
119343.7	117744.3	12.4	34.115	20.835	31.4	39.974	22.1	31.810	1.266	1.830	55.3	2.225	34.7	0.840	-1.991	-67.1	2.161
119343.1	117745.5	12.4	34.225	20.897	31.4	40.185	22.0	31.911	1.263	1.835	55.5	2.228	33.8	0.809	-1.941	-67.4	2.103
119342.5	117745.8	12.3	34.347	20.967	31.4	40.241	21.9	32.023	1.261	1.840	55.6	2.231	33.1	0.780	-1.897	-67.6	2.052
119341.8	117746.6	12.4	34.731	21.186	31.4	40.683	21.8	32.375	1.275	1.849	55.4	2.245	34.0	0.809	-1.948	-67.4	2.110
119341.2	117747.4	12.3	34.914	21.290	31.4	40.898	21.7	32.746	1.276	1.854	55.5	2.251	33.6	0.796	-1.928	-67.6	2.085
119340.6	117748.2	12.3	35.043	21.364	31.4	41.042	21.7	32.660	1.275	1.860	55.6	2.254	32.9	0.768	-1.889	-67.9	2.039
119340.0	117749.0	12.3	35.345	21.536	31.4	41.389	21.6	32.937	1.283	1.867	55.5	2.266	33.3	0.779	-1.911	-67.8	2.064
119339.3	117749.8	12.3	35.539	21.601	31.3	41.604	21.5	33.105	1.283	1.873	55.6	2.272	33.0	0.765	-1.892	-67.8	2.042
119338.7	117750.5	12.3	35.889	21.846	31.3	42.015	21.4	33.434	1.297	1.882	55.4	2.286	33.7	0.788	-1.934	-67.8	2.089
119338.1	117751.3	12.3	36.128	21.982	31.3	42.289	21.3	33.653	1.302	1.889	55.4	2.295	33.7	0.786	-1.934	-67.9	2.087
119337.5	117752.2	12.3	36.376	22.123	31.3	42.574	21.2	33.880	1.307	1.897	55.4	2.304	33.8	0.785	-1.936	-67.9	2.089
119336.8	117752.9	12.3	36.478	22.180	31.3	42.692	21.2	33.973	1.304	1.902	55.6	2.307	32.9	0.753	-1.888	-68.3	2.033
119336.2	117753.7	12.3	36.807	22.367	31.3	43.071	21.1	34.274	1.315	1.911	55.5	2.320	33.5	0.769	-1.919	-68.2	2.067
119335.6	117754.5	12.3	37.069	22.515	31.3	43.370	21.0	34.513	1.321	1.919	55.5	2.330	33.7	0.769	-1.920	-68.2	2.074
119335.0	117755.2	12.4	37.642	22.842	31.3	44.030	20.8	35.038	1.347	1.931	55.1	2.355	35.8	0.835	-2.039	-67.7	2.204
119334.4	117756.0	12.4	37.937	23.009	31.2	44.369	20.7	35.308	1.356	1.940	55.0	2.367	36.1	0.841	-2.059	-67.8	2.224
119333.7	117756.6	12.4	38.262	23.136	31.2	44.743	20.6	35.605	1.367	1.948	54.9	2.376	36.7	0.853	-2.080	-67.8	2.245
119333.1	117757.6	12.4	38.494	23.324	31.2	45.009	20.5	35.817	1.373	1.955	54.9	2.389	36.7	0.845	-2.090	-68.0	2.255
119332.5	117758.4	12.4	38.632	23.402	31.2	45.167	20.5	35.943	1.373	1.960	55.0	2.393	36.2	0.819	-2.062	-68.3	2.128
119331.9	117759.9	12.4	38.729	23.467	31.2	45.300	20.4	36.067	1.371	1.964	55.0	2.396	36.8	0.867	-2.096	-68.1	2.169
119331.2	117759.9	12.3	38.987	23.602	31.2	45.575	20.4	36.267	1.378	1.970	55.0	2.404	35.8	0.780	-2.039	-69.1	2.183
119330.6	117760.7	12.3	39.337	23.800	31.2	45.977	20.3	36.587	1.392	1.977	54.8	2.418	36.7	0.796	-2.088	-69.1	2.235
119330.0	117761.2	12.4	39.720	24.016	31.1	46.416	20.1	36.937	1.416	1.984	54.6	2.436	36.3	0.816	-2.104	-69.3	2.268
119329.4	117762.3	12.4	39.881	24.107	31.2	46.601	20.1	37.084	1.422	1.988	54.6	2.439	36.6	0.797	-2.144	-69.6	2.288
119328.7	117763.1	12.4	40.215	24.295	31.1	46.984	20.0	37.388	1.426	1.994	54.4	2.452	38.5	0.810	-2.197	-69.8	2.341
119328.1	117763.9	12.4	40.429	24.316	31.2	47.116	19.9	37.629	1.431	1.985	54.3	2.456	38.0	0.801	-2.185	-69.5	2.355
119327.5	117764.6	12.3	40.521	24.467	31.1	47.335	19.9	37.668	1.433	2.000	54.4	2.460	38.4	0.768	-2.196	-70.7	2.327
119326.9	117765.4	12.4	40.804	24.626	31.1	47.659	19.8	37.926	1.445	2.004	54.2	2.471	39.2	0.775	-2.242	-70.9	2.372
119326.3	117766.6	12.3	40.939	24.689	31.1	47.878	19.8	38.028	1.447	2.008	54.2	2.473	39.0	0.768	-2.242	-70.9	2.368
119325.6	117767.0	12.3	41.104	24.794	31.1	48.003	19.7	38.200	1.453	2.008	54.1	2.479	39.3	0.742	-2.261	-71.1	2.380
119325.0	117767.7	12.3	41.126	24.806	31.1	48.028	19.7	38.219	1.449	2.008	54.2	2.477	38.7	0.703	-2.236	-72.5	2.344
119324.4	117768.8	12.3	41.270	24.916	31.1	48.201	19.6	38.459	1.461	2.012	54.1	2.482	39.3	0.742	-2.261	-71.1	2.380
119323.8	117769.3	12.3	41.471	24.999	31.1	48.423	19.5	38.534	1.462	2.011	54.0	2.487	39.5	0.693	-2.293	-73.2	2.395
119323.1	117770.1	12.2	41.455	24.989	31.1	48.405	19.5	38.519	1.457	2.010	54.1	2.483	38.9	0.655	-2.268	-73.9	2.360
119322.5	117770.7	12.3	41.548	25.048	31.1	48.548	19.4	38.722	1.463	2.007	54.0	2.476	38.6	0.609	-2.268	-75.0	2.348
119321.9	117771.7	12.2	41.539	25.034	31.1	48.500	19.5	38.595	1.456	2.008	54.0	2.480	38.6	0.609	-2.268	-75.0	2.348
119321.3	117772.4	12.2	41.693	25.123	31.1	48.681	19.5	38.739	1.463	2.008	53.9	2.485	39.3	0.613	-2.311	-75.1	2.391
119320.7	117773.3	12.3	41.753	25.238	31.1	48.784	19.4	38.789	1.465	2.006	53.9	2.487	39.0	0.627	-2.327	-75.0	2.400
119320.0	117774.0	12.3	41.985	25.056	31.1	48.551	19.5	38.635	1.452	1.999	54.0	2.471	38.3	0.547	-2.281	-76.5	2.346
119319.4	117774.4	12.3	41.940	25.020	31.1	48.520	19.5	38.611	1.450	1.997	54.0	2.467	38.1	0.524	-2.281	-76.5	2.346
119318.8	117775.6	12.1	41.707	25.123	31.1	48.690	19.4	38.746	1.458	1.994	53.8	2.471	39.0	0.537	-2.341	-77.1	2.401
119318.2	117776.4	12.1	41.784	25.166	31.1	48.777	19.4	38.816	1.463	1.992	53.7	2.472	39.6	0.538	-2.382	-77.3	2.442
119317.5	117777.1	12.1	41.829	25.189	31.1	48.829	19.4	38.857	1.464	1.993	53.7	2.465	39.4	0.514	-2.385	-77.3	2.440
119316.9	117777.9	12.0	41.642	25.084	31.1	48.613	19.5	38.865	1.456	1.981	53.7	2.459	39.2	0.490	-2.387	-78.4	2.379
119316.3	117778.7	11.9	41.709	25.121	31.1	48.690	19.4	38.747	1.463	1.977	53.5	2.459	39.9	0.496	-2.439	-78.5	2.489
119315.7	117779.1	11.9	41.658	25.085	31.1	48.658	19.4	38.721	1.464	1.974	53.4	2.456	39.4	0.483	-2.424	-78.5	2.486
119315.0	117780.3	11.8	41.437	24.965	31.1	48.377	19.5	38.497	1.451	1.963	53.5	2.441	39.0	0.433	-2.428	-79.9	2.467
119314.4	117781.0	11.8	41.122	24.787	31.1	48.015	19.6	38.209	1.434	1.953	53.7	2.423	37.6	0.369	-2.372	-81.2	2.401
119313.8	117781.1	11.8	41.185	24.805	31.1	48.045	19.6	38.245	1.447	1.954	53.7	2.429	37.1	0.400	-2.463	-80.8	2.438
119313.2	117782.6	11.7	40.885	24.651	31.1	47.741	19.7	37.991	1.427	1.939	53.6	2.408	37.3	0.325	-2.389	-82.2	2.411
119312.6	117783.4	11.7	40.882	24.648	31.1	47.738	19.7	37.989	1.431	1.934	53.5	2.406	37.9	0.321	-2.436	-82.3	2.458
119311.9	117784.4	11.7	40.814	2													

319251.5	717860.0	10.0	29.010	17.808	31.5	34.040	23.5	27.088	1.060	1.573	56.0	1.897	29.8	1.134	-1.536	-53.6	1.910
319250.9	717860.8	10.0	28.861	17.721	31.6	33.868	23.6	26.951	1.056	1.568	56.0	1.890	29.6	1.128	-1.529	-53.6	1.900
319250.2	717861.6	10.0	28.643	17.595	31.6	33.615	23.6	26.750	1.048	1.561	56.1	1.880	28.9	1.106	-1.494	-53.5	1.859
319249.6	717862.4	10.0	28.499	17.511	31.6	33.449	23.7	26.618	1.044	1.556	56.1	1.873	28.9	1.102	-1.488	-53.5	1.852
319249.0	717863.2	10.0	28.376	17.440	31.9	33.307	23.7	26.505	1.041	1.551	56.1	1.868	28.9	1.101	-1.482	-53.5	1.856
319248.4	717864.0	10.0	28.209	17.343	31.6	33.113	23.8	26.351	1.035	1.545	56.2	1.860	28.7	1.094	-1.478	-53.5	1.839
319247.8	717864.7	10.0	28.053	17.252	31.6	32.933	23.8	26.207	1.031	1.540	56.2	1.859	28.5	1.092	-1.469	-53.5	1.828
319247.1	717865.5	10.0	27.927	17.179	31.6	32.788	23.9	26.092	1.028	1.534	56.2	1.847	28.3	1.089	-1.473	-53.5	1.828
319246.5	717866.3	10.0	27.676	17.033	31.6	32.498	24.0	25.861	1.019	1.527	56.3	1.836	27.7	1.059	-1.427	-53.4	1.777
319245.9	717867.1	10.0	27.481	17.037	31.6	32.504	24.0	25.866	1.023	1.524	56.1	1.935	29.9	1.092	-1.486	-53.7	1.844
319245.3	717867.9	10.0	27.440	16.896	31.6	32.225	24.0	25.644	1.014	1.517	56.2	1.825	28.1	1.094	-1.445	-53.6	1.794
319244.6	717868.7	10.1	27.537	16.953	31.6	32.337	24.0	25.733	1.024	1.514	55.9	1.828	30.0	1.121	-1.544	-54.0	1.908
319244.0	717869.4	10.1	27.282	16.805	31.6	32.043	24.1	25.499	1.015	1.507	56.0	1.817	29.4	1.089	-1.500	-54.0	1.859
319243.4	717870.2	10.1	27.052	16.671	31.6	31.776	24.2	25.286	1.007	1.500	56.1	1.807	28.5	1.063	-1.466	-54.1	1.811
319242.8	717871.0	10.1	26.979	16.629	31.6	31.693	24.2	25.220	1.008	1.495	56.0	1.803	29.1	1.077	-1.500	-54.3	1.846
319242.1	717871.8	10.1	26.999	16.512	31.7	31.432	24.3	25.013	1.001	1.487	56.1	1.793	28.6	1.052	-1.471	-54.4	1.809
319241.5	717872.6	10.1	26.603	16.411	31.7	31.257	24.3	24.874	0.998	1.481	56.0	1.786	28.6	1.045	-1.475	-54.7	1.808
319240.9	717873.3	10.1	26.464	16.330	31.7	31.097	24.4	24.746	0.996	1.474	56.0	1.779	28.8	1.042	-1.486	-55.0	1.815
319240.3	717874.1	10.1	26.269	16.217	31.7	30.872	24.5	24.507	0.991	1.467	56.0	1.770	28.6	1.025	-1.475	-55.2	1.797
319239.7	717874.9	10.1	26.113	16.126	31.7	30.691	24.5	24.423	0.988	1.459	55.9	1.762	28.7	1.018	-1.483	-55.5	1.798
319239.0	717875.7	10.1	25.954	16.034	31.7	30.508	24.6	24.277	0.985	1.452	55.8	1.754	28.8	1.011	-1.491	-55.9	1.801
319238.4	717876.5	10.1	25.826	15.978	31.7	30.395	24.6	24.188	0.985	1.445	55.7	1.749	29.4	1.020	-1.527	-56.3	1.836
319237.8	717877.3	10.1	25.694	15.883	31.7	30.206	24.7	24.038	0.982	1.437	55.6	1.741	29.6	1.013	-1.537	-56.6	1.840
319237.2	717878.0	10.1	25.554	15.803	31.7	30.046	24.7	23.910	0.981	1.430	55.5	1.734	30.0	1.013	-1.559	-57.0	1.859
319236.5	717878.8	9.9	25.314	15.663	31.7	29.768	24.8	23.689	0.974	1.420	55.6	1.722	29.5	0.987	-1.540	-57.4	1.829
319235.9	717879.6	10.1	25.085	15.529	31.8	29.502	24.9	23.477	0.967	1.411	55.6	1.711	29.2	0.964	-1.528	-57.7	1.806
319235.3	717880.4	10.1	24.808	15.368	31.8	29.182	25.0	23.222	0.959	1.401	55.6	1.698	28.6	0.929	-1.496	-58.2	1.761
319234.7	717881.2	10.1	24.601	15.248	31.8	28.943	25.1	23.030	0.954	1.392	55.6	1.688	28.5	0.915	-1.487	-58.6	1.755
319234.1	717882.0	10.1	24.393	15.127	31.8	28.703	25.1	22.841	0.948	1.383	55.6	1.677	28.1	0.901	-1.500	-59.0	1.750
319233.4	717882.7	10.0	24.062	14.933	31.8	28.319	25.3	22.536	0.937	1.372	55.7	1.661	27.5	0.854	-1.450	-59.5	1.683
319232.8	717883.5	10.1	24.048	14.907	31.8	28.304	25.3	22.526	0.942	1.365	55.4	1.659	29.2	0.896	-1.542	-59.8	1.784
319232.2	717884.3	10.0	23.701	14.724	31.8	27.902	25.4	22.204	0.930	1.353	55.5	1.642	28.1	0.847	-1.490	-60.4	1.713
319231.6	717885.1	10.1	23.641	14.690	31.9	27.833	25.4	22.149	0.933	1.346	55.3	1.637	29.5	0.879	-1.567	-60.7	1.796
319230.9	717885.9	10.0	23.226	14.507	31.9	27.433	25.7	21.766	0.917	1.333	55.5	1.618	28.6	0.811	-1.488	-61.3	1.726
319230.3	717886.6	10.0	22.992	14.311	31.9	27.082	25.7	21.551	0.912	1.322	55.4	1.606	27.8	0.796	-1.493	-61.9	1.692
319229.7	717887.4	10.0	22.723	14.153	31.9	26.770	25.8	21.303	0.904	1.310	55.4	1.592	27.5	0.771	-1.484	-62.6	1.672
319229.1	717888.2	9.9	22.513	14.031	31.9	26.527	25.1	21.110	0.900	1.300	55.3	1.581	27.8	0.764	-1.505	-63.1	1.688
319228.4	717889.0	9.9	22.274	13.892	32.0	26.251	26.0	20.890	0.894	1.288	55.2	1.568	27.9	0.749	-1.517	-63.7	1.692
319227.8	717889.8	9.9	22.054	13.764	32.0	25.997	26.1	20.688	0.889	1.276	55.1	1.556	28.2	0.741	-1.540	-64.3	1.709
319227.2	717890.6	9.9	21.873	13.659	32.0	25.788	26.2	20.508	0.887	1.268	55.0	1.546	28.9	0.752	-1.586	-65.2	1.728
319226.6	717891.3	9.9	21.615	13.508	32.0	25.489	26.3	20.283	0.881	1.252	54.9	1.531	28.9	0.727	-1.598	-65.5	1.756
319226.0	717892.1	9.9	21.397	13.382	32.0	25.237	26.4	20.083	0.877	1.239	54.9	1.518	29.4	0.722	-1.634	-66.2	1.787
319225.3	717892.9	9.9	21.180	13.255	32.0	24.986	26.5	19.883	0.874	1.225	54.5	1.505	29.9	0.718	-1.674	-66.8	1.822
319224.7	717893.7	9.9	20.964	13.129	32.1	24.735	26.6	19.684	0.871	1.212	54.3	1.492	30.6	0.716	-1.718	-67.4	1.861
319224.1	717894.5	9.8	20.639	12.939	32.1	24.359	26.7	19.385	0.862	1.196	54.2	1.474	30.2	0.682	-1.715	-68.3	1.846
319223.5	717895.3	9.8	20.423	12.813	32.1	24.109	26.8	19.185	0.859	1.181	54.0	1.460	31.0	0.682	-1.767	-68.9	1.894
319222.8	717896.0	9.7	20.117	12.634	32.1	23.755	27.0	18.904	0.851	1.164	53.8	1.442	30.9	0.657	-1.780	-69.7	1.914
319222.2	717896.8	9.7	19.828	12.444	32.2	23.420	27.1	18.637	0.845	1.148	53.6	1.425	31.1	0.639	-1.804	-70.5	1.914
319221.6	717897.6	9.6	19.515	12.280	32.2	23.057	27.2	18.348	0.837	1.130	53.5	1.406	31.1	0.615	-1.820	-71.3	1.921
319221.0	717898.4	9.6	19.294	12.151	32.2	22.801	27.4	18.144	0.834	1.114	53.2	1.391	32.1	0.623	-1.883	-71.7	1.983
319220.3	717899.2	9.6	18.937	11.940	32.2	22.387	27.5	17.815	0.824	1.094	53.0	1.370	31.8	0.589	-1.882	-72.6	1.973
319219.7	717899.9	9.4	18.489	11.673	32.3	21.865	27.7	17.400	0.809	1.073	53.0	1.344	30.6	0.527	-1.838	-74.0	1.912
319219.1	71900.7	9.3	17.941	11.346	32.3	21.228	28.0	16.892	0.789	1.050	53.1	1.314	28.4	0.432	-1.745	-76.1	1.797
319218.5	71901.5	9.3	17.423	11.042	32.3	20.637	28.2	16.422	0.772	1.028	53.1	1.286	26.6	0.350	-1.670	-78.2	1.706
319217.9	71902.3	9.0	17.118	10.854	32.4	20.269	28.4	16.130	0.764	1.008	52.9	1.265	28.8	0.340	-1.692	-78.7	1.726
319217.2	71903.1	8.9	16.701	10.602	32.4	19.782	28.6	15.742	0.751	0.987	52.7	1.240	26.0	0.294	-1.661	-80.0	1.687
319216.6	71903.9	8.9	16.110	10.344	32.5	19.292	29.1	15.193	0.731	0.963	52.8	1.208	23.2	0.185	-1.537	-83.1	1.548
319216.0	71904.6	8.7	15.848	10.086	32.5	18.786	29.1	14.949	0.723	0.943	52.5	1.189	24.1	0.203	-1.584	-82.7	1.597
319215.4	71905.4	8.4	15.310	9.757	32.5	18.154	29.4	14.447	0.705	0.920	52.5	1.159	21.8	0.115	-1.481	-85.5	1.485
319214.7	71906.2	8.3	14.768	9.460	32.6	17.660	29.4	13.953	0.692	0.898	52.4	1.133	20.9	0.074	-1.437	-87.0	1.438
319214.1	71907.0	8.2	14.501	9.258	32.6	17.204	29.8	13.691	0.679	0.877	52.2	1.109	20.3	0.049	-1.407	-88.0	1.408
319213.5	71907.8	8.0	14.081	8.997	32.6	16.710	30.1	13.298	0.665	0.855	52.1	1.083	19.2	0.011	-1.356	-89.5	1.356
319212.9	71908.6	7.8	13.577	8.681	32.6	16.115	30.4	12.824	0.649	0.832	52.0	1.055	17.1	-0.064	-1.250	-87.1	1.252
319212.2	71909.3	7.6	13.172	8.425	32.6	15.636	30.6	12.443	0.636	0.810	51.9	1.030	16.1	-0.096	-1.196	-85.4	1.200
319211.6	71910.1	7.4	12.753	8.156	32.6	15.138	30.8	12.046	0.623	0.788	51.7	1.005	14.9	-0.135	-1.128	-83.2	1.136
319211.0	71910.9	7.2	12.307	7.869	32.6	14.608	31.0	11.624	0.6								

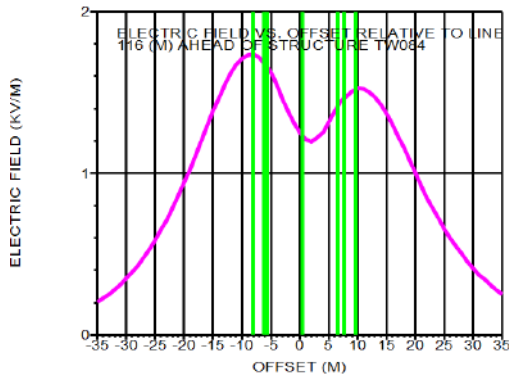


3D EMF Point Results Span from TW083 to TW084:

Measurement			B				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)	Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Ratio %	(kV) (kV)	(deg) (kV)			
319296.4	717747.5	12.3	3.904 3.383	40.9 5.166	48.0	4.111	0.100 0.202	63.7 0.225	9.8	-0.096 0.215	-65.8 0.235			
319297.2	717748.1	12.3	4.194 3.588	40.6 5.519	48.2	4.392	0.090 0.228	68.5 0.245	9.5	-0.081 0.235	-71.1 0.249			
319298.0	717748.8	12.3	19.521 3.825	49.2 5.306	48.6	4.715	0.077 0.257	73.3 0.269	10.1	-0.071 0.283	-76.0 0.292			
319298.7	717749.4	12.3	4.876 4.066	39.8 6.349	48.8	5.052	0.062 0.289	78.0 0.296	9.8	-0.049 0.312	-81.1 0.316			
319299.5	717750.0	12.3	5.266 4.330	39.4 6.818	49.0	5.426	0.045 0.325	82.1 0.328	9.7	-0.025 0.351	-86.0 0.352			
319300.3	717750.6	12.3	5.695 4.613	39.0 7.329	49.2	5.832	0.035 0.363	84.5 0.365	9.5	0.006 0.391	-89.1 0.391			
319301.1	717751.2	12.3	6.162 4.914	38.6 7.881	49.3	6.272	0.049 0.405	83.1 0.408	9.2	0.043 0.427	-84.3 0.429			
319301.9	717751.9	12.3	6.687 5.246	38.1 8.499	49.4	6.763	0.086 0.451	79.2 0.459	9.1	0.088 0.479	-79.6 0.487			
319302.6	717752.5	12.3	7.262 5.602	37.6 9.174	49.5	7.300	0.137 0.500	74.7 0.518	8.9	0.143 0.531	-74.9 0.550			
319303.4	717753.1	12.3	7.917 5.917	37.1 9.931	49.5	7.903	0.202 0.552	69.9 0.588	9.0	0.216 0.603	-70.3 0.640			
319304.2	717753.7	12.3	8.617 6.399	36.6 10.733	49.3	8.541	0.280 0.608	65.3 0.669	8.6	0.293 0.647	-65.7 0.711			
319305.0	717754.4	12.3	9.419 6.853	36.0 11.648	49.1	9.269	0.376 0.666	60.5 0.765	8.6	0.399 0.726	-61.2 0.828			
319305.8	717755.0	12.3	10.302 7.333	35.4 12.645	48.8	10.063	0.492 0.726	55.9 0.877	8.5	0.525 0.797	-56.7 0.954			
319306.6	717755.6	12.3	11.270 7.839	34.8 13.728	48.3	10.924	0.630 0.788	51.3 1.009	8.2	0.662 0.855	-52.2 1.081			
319307.3	717756.2	12.3	12.346 8.380	34.2 14.921	47.7	11.874	0.795 0.849	46.9 1.163	7.9	0.826 0.914	-47.9 1.232			
319308.1	717756.9	12.3	13.566 8.972	33.5 16.265	47.0	12.943	0.991 0.909	42.5 1.345	7.8	1.043 0.993	-43.4 1.440			
319308.9	717757.5	12.3	14.887 9.582	32.8 17.705	46.1	14.089	1.221 0.965	38.3 1.556	7.5	1.268 1.042	-39.6 1.641			
319309.7	717758.1	12.3	16.379 10.246	32.0 19.320	45.1	15.374	1.488 1.015	34.3 1.802	7.2	1.558 1.107	-35.4 1.911			
319310.5	717758.7	12.4	18.026 10.947	31.3 21.089	43.9	16.782	1.796 1.057	30.5 2.084	6.9	1.894 1.161	-31.5 2.222			
319311.3	717759.3	12.4	19.814 11.672	30.5 22.997	42.5	18.300	2.145 1.086	26.9 2.404	6.5	2.257 1.191	-27.8 2.552			
319312.0	717760.0	12.3	21.876 12.390	29.8 24.967	40.9	19.968	2.531 1.100	23.5 2.760	5.9	2.668 1.164	-24.4 2.800			
319312.8	717760.6	12.3	23.783 13.184	29.0 27.193	39.3	21.639	2.952 1.095	20.4 3.148	5.6	3.014 1.165	-21.1 3.231			
319313.6	717761.2	12.3	25.953 13.975	28.3 29.477	37.5	23.457	3.392 1.069	17.5 3.557	5.1	3.410 1.116	-18.1 3.588			
319314.4	717761.8	12.3	28.245 14.766	27.6 31.815	35.6	25.407	3.837 1.019	14.9 3.970	4.8	3.870 1.061	-15.3 4.013			
319315.2	717762.5	12.3	30.658 15.672	27.1 34.431	33.7	27.399	4.258 0.943	12.5 4.361	4.5	4.303 0.973	-12.7 4.412			
319315.9	717763.1	12.3	33.039 16.553	26.6 36.954	31.7	29.407	4.626 0.841	10.3 4.701	4.3	4.702 0.856	-10.3 4.780			
319316.7	717763.7	12.4	35.493 17.466	26.3 39.455	29.8	31.387	4.904 0.715	8.3 4.956	4.3	5.056 0.708	-8.0 5.105			
319317.5	717764.3	12.3	37.213 18.279	26.2 41.460	27.9	32.993	5.048 0.564	6.4 5.079	4.4	5.002 0.488	-5.6 5.025			
319318.3	717765.0	12.3	38.734 19.083	26.2 43.180	26.2	34.361	5.038 0.403	4.6 5.054	4.7	4.775 0.246	-2.9 4.781			
319319.1	717765.6	12.3	40.057 19.837	26.5 44.744	24.6	35.606	4.868 0.291	3.4 4.877	4.5	4.506 -0.014	-0.2 4.506			
319319.9	717766.2	12.3	41.225 20.666	26.8 46.205	23.1	36.769	4.544 0.359	4.5 4.558	7.3	4.223 -0.309	-4.2 4.234			
319320.6	717766.8	12.3	41.754 21.689	27.4 47.652	21.9	37.442	4.068 0.579	8.1 4.109	10.0	3.609 -0.634	-10.0 3.665			
319321.4	717767.4	12.3	42.343 22.594	28.2 47.844	20.8	38.073	3.488 0.881	14.2 3.586	14.8	3.018 -1.010	-15.3 3.183			
319322.2	717768.1	12.3	41.995 23.349	29.1 48.050	20.2	38.237	2.823 1.223	23.4 3.076	21.8	2.200 -1.380	-32.1 2.597			
319323.0	717768.7	12.3	42.484 24.204	30.0 48.349	19.7	38.349	2.134 1.605	37.0 2.670	32.3	1.467 -1.824	-51.2 2.341			
319323.8	717769.3	12.3	41.471 24.999	31.1 48.423	19.1	38.534	1.462 2.011	54.0 2.487	39.5	0.693 -2.293	-73.2 2.095			
319324.5	717769.9	12.3	40.890 25.714	32.2 48.303	19.7	38.439	0.911 2.429	69.4 2.595	34.2	-0.083 -2.773	-88.3 2.775			
319325.3	717770.5	12.3	39.829 26.379	33.2 47.675	19.2	38.272	0.729 2.837	75.6 2.929	37.2	-0.822 -3.124	-93.3 3.230			
319326.1	717771.2	12.3	38.879 26.930	34.3 47.069	20.9	37.456	1.070 3.219	71.6 3.392	34.8	-1.481 -3.514	-97.2 3.813			
319326.9	717771.8	12.2	37.560 26.598	35.3 46.024	22.0	36.625	1.536 3.544	66.6 3.862	9.6	-2.017 -3.740	-91.7 4.249			
319327.7	717772.4	12.2	36.279 26.582	36.2 44.981	25.2	35.795	1.981 3.795	62.4 4.280	6.9	-2.504 -4.008	-98.0 4.726			
319328.5	717773.1	12.2	34.635 26.159	37.1 43.404	24.7	34.539	2.340 3.939	59.3 4.582	5.1	-2.808 -4.025	-95.1 4.907			
319329.2	717773.7	12.1	32.745 25.354	38.8 41.413	26.3	32.955	2.603 3.967	56.7 4.744	4.0	-2.924 -3.823	-92.6 4.813			
319330.0	717774.3	12.1	31.082 24.618	38.4 39.649	28.0	31.551	2.777 3.890	54.5 4.779	3.7	-3.129 -3.807	-90.6 4.928			
319330.8	717774.9	12.1	29.135 24.460	38.8 37.406	29.8	29.767	2.853 3.700	52.4 4.673	3.5	-3.107 -3.503	-88.4 4.683			
319331.6	717775.5	12.1	27.214 22.187	39.2 35.112	31.7	27.941	2.850 3.428	50.3 4.458	3.5	-3.042 -3.175	-86.2 4.397			
319332.4	717776.2	12.0	25.269 20.757	39.4 32.701	33.5	26.022	2.779 3.094	48.1 4.159	3.6	-2.874 -2.756	-83.8 4.392			
319333.2	717776.8	12.0	23.378 19.266	39.5 30.294	35.3	24.107	2.628 2.727	45.7 3.809	3.8	-2.655 -2.315	-81.1 3.522			
319333.9	717777.4	12.0	21.603 17.800	39.5 27.992	37.1	22.275	2.504 2.353	43.2 3.436	3.9	-2.436 -1.913	-78.1 3.097			
319334.7	717778.0	12.0	19.943 16.377	39.4 25.805	38.7	20.535	2.329 1.988	40.5 3.062	4.2	-2.217 -1.546	-75.4 2.703			
319335.5	717778.7	12.0	18.415 15.031	39.2 23.771	40.3	18.916	2.143 1.647	37.5 2.703	4.4	-2.021 -1.233	-71.4 2.367			
319336.3	717779.3	11.9	16.896 13.649	38.9 21.720	41.6	17.285	1.954 1.336	34.4 2.367	4.3	-1.689 -0.861	-67.0 1.896			
319337.1	717779.9	11.9	15.601 12.363	38.6 19.643	42.9	15.807	1.770 1.042	31.2 2.064	4.1	-1.473 -0.572	-63.2 1.612			
319337.8	717780.5	11.8	14.315 11.280	38.2 18.225	44.0	14.503	1.593 0.825	27.4 1.794	4.0	-1.204 -0.374	-59.2 1.286			
319338.6	717781.2	11.7	13.024 10.259	37.8 16.722	44.9	13.307	1.427 0.624	23.6 1.557	3.9	-1.016 -0.212	-55.8 1.038			
319339.4	717781.8	11.7	11.712 9.316	37.4 15.326	45.7	12.196	1.270 0.455	19.7 1.353	3.7	-0.787 -0.077	-51.7 0.828			
319340.2	717782.4	11.6	11.226 8.449	37.0 14.050	46.3	11.181	1.129 0.316	15.6 1.172	3.2	-0.638 0.025	-47.2 0.639			
319341.0	717783.0	11.6	10.300 7.695	36.5 12.929	46.8	10.289	0.999 0.202	11.5 1.019	2.9	-0.520 0.087	-43.5 0.528			
319341.8	717783.6	11.5	9.401 6.988	36.0 11.940	47.0	9.460	0.882 0.111	7.2 0.887	2.3	-0.413 0.193	-39.7 0.413			
319342.5	717784.3	11.5	8.925 6.396	35.6 10.981	47.5	8.738	0.774 0.040	2.9 0.775	2.3	-0.325 0.159	-36.1 0.361			
319343.3	717784.9	11.4	8.793 5.828	35.2 10.120	47.6	8.093	0.677 0.025	2.1 0.678	1.7	-0.226 0.174	-37.6 0.285			
319344.1	717785.5	11.4	7.687 5.077	34.7 9.353	47.3	6.953	0.563 0.017	1.4 0.565	1.7	-0.163 0.161	-37.8 0.219			
319344.9	717786.1	11.3	7.156 4.477	34.3 8.660	47.4	6.851	0.514 0.101	11.1 0.524	1.0	-0.110 0.178	-58.3 0.209			
319345.7	717786.8	11.2	6.658 4.463	33.8 8.015	47.7	6.378	0.446 0.126	15.7 0.463	0.4	-0.054 0.168	-72.2 0.177			
319346.4	717787.4	11.2	6.084 4.428	33.4 7.428	47.5	5.914	0.407 0.144	20.5 0.413	0.7	-0.017 0.166	-74.8 0.166			
319347.2	717788.0	11.1	5.792 3.760	33.0 6.906	47.4	5.495	0.331 0.157	25.3 0.366	0.7	0.016 0.141	-83.6 0.141			
319348.0	717788.6	11.0	5.420 3.457	32.6 6.420	47.2	5.109	0.283 0.145	30.2 0.328	0.3	0.042 0.124	-77.1 0.131			
319348.8	717789.2	11.0	5.068 3.187	32.2 5.987	47.0	4.742	0.247 0.130	35.2 0.358	0.					

319187.0	717969.3	4.0	9.531	6.090	32.6	11.210	31.6	9.001	0.495	0.698	54.7	0.856	15.2	0.456	-0.508	-48.1	0.683
319186.6	717970.3	4.0	9.629	6.152	32.6	11.426	31.5	9.093	0.498	0.704	54.7	0.862	15.4	0.460	-0.520	-48.6	0.694
319186.7	717971.3	4.1	9.748	6.227	32.6	11.567	31.4	9.204	0.502	0.709	54.7	0.869	16.0	0.473	-0.548	-49.2	0.724
319186.5	717972.3	4.0	9.798	6.258	32.6	11.626	31.3	9.252	0.504	0.713	54.7	0.874	15.4	0.453	-0.527	-49.3	0.695
319186.3	717973.3	4.0	9.869	6.301	32.6	11.709	31.2	9.318	0.507	0.717	54.7	0.879	15.4	0.443	-0.520	-49.3	0.682
319186.2	717974.3	4.0	9.953	6.352	32.5	11.807	31.1	9.396	0.511	0.722	54.7	0.884	15.2	0.439	-0.524	-50.0	0.684
319185.9	717975.2	4.0	10.037	6.402	32.5	11.905	31.0	9.474	0.514	0.726	54.7	0.890	15.2	0.436	-0.527	-50.4	0.684
319185.9	717976.2	4.0	10.111	6.447	32.5	11.992	30.9	9.543	0.517	0.730	54.7	0.895	15.1	0.428	-0.524	-50.7	0.677
319185.7	717977.2	4.0	10.176	6.485	32.5	12.067	30.8	9.602	0.520	0.734	54.7	0.899	14.9	0.416	-0.513	-51.0	0.661
319185.5	717978.2	4.0	10.242	6.521	32.4	12.144	30.7	9.659	0.522	0.738	54.7	0.906	15.2	0.434	-0.518	-51.3	0.698
319185.4	717979.2	4.0	10.307	6.558	32.4	12.220	30.6	9.715	0.524	0.742	54.7	0.912	15.7	0.427	-0.553	-52.3	0.698
319185.2	717980.2	4.0	10.377	6.604	32.5	12.300	30.7	9.788	0.529	0.742	54.5	0.915	15.5	0.423	-0.542	-52.1	0.687
319185.1	717981.2	4.0	10.455	6.651	32.5	12.393	30.6	9.862	0.532	0.746	54.5	0.916	15.5	0.423	-0.542	-52.1	0.687
319184.9	717982.2	4.0	10.534	6.708	32.4	12.485	30.5	9.951	0.536	0.750	54.4	0.922	15.7	0.427	-0.553	-52.3	0.698
319184.9	717983.1	4.0	10.621	6.747	32.4	12.583	30.5	10.013	0.540	0.754	54.4	0.927	15.6	0.417	-0.543	-52.5	0.685
319184.6	717984.1	4.0	10.701	6.793	32.4	12.675	30.4	10.087	0.543	0.758	54.4	0.932	15.6	0.414	-0.541	-52.6	0.681
319184.4	717985.1	4.0	10.777	6.839	32.4	12.747	30.3	10.153	0.547	0.762	54.3	0.938	15.5	0.409	-0.536	-52.7	0.674
319184.4	717985.1	4.0	10.850	6.879	32.4	12.847	30.3	10.223	0.550	0.766	54.3	0.943	15.4	0.403	-0.529	-52.7	0.665
319184.3	717986.1	4.0	10.996	6.967	32.4	13.017	30.2	10.359	0.556	0.771	54.2	0.950	16.4	0.434	-0.571	-52.8	0.717
319184.1	717987.1	4.0	11.156	7.037	32.3	13.194	30.1	10.470	0.561	0.775	54.1	0.957	17.7	0.422	-0.594	-52.8	0.746
319183.9	717988.1	4.0	11.141	7.049	32.3	13.184	30.1	10.491	0.563	0.778	54.1	0.960	16.3	0.424	-0.553	-52.5	0.697
319183.8	717989.1	4.0	11.196	7.080	32.3	13.247	30.0	10.542	0.565	0.782	54.1	0.965	16.0	0.413	-0.532	-52.2	0.674
319183.6	717990.1	4.1	11.371	7.198	32.3	13.457	29.9	10.708	0.572	0.787	54.0	0.973	17.5	0.442	-0.595	-52.8	0.793
319183.5	717991.0	4.1	11.480	7.249	32.3	13.577	29.9	10.805	0.577	0.792	53.9	0.979	19.9	0.476	-0.607	-51.9	0.771
319183.3	717992.0	4.1	11.564	7.297	32.3	13.674	29.8	10.881	0.580	0.796	53.9	0.985	18.1	0.481	-0.605	-51.5	0.773
319183.1	717993.0	4.1	11.677	7.363	32.2	13.805	29.8	10.985	0.585	0.800	53.8	0.992	18.7	0.501	-0.623	-51.3	0.799
319183.0	717994.0	4.1	11.817	7.446	32.2	13.967	29.7	11.115	0.590	0.805	53.7	0.998	19.6	0.535	-0.658	-50.9	0.848
319182.8	717995.0	4.1	11.886	7.485	32.2	14.046	29.7	11.178	0.593	0.808	53.7	1.002	19.7	0.537	-0.648	-50.4	0.842
319182.7	717996.0	4.1	11.976	7.535	32.2	14.153	29.6	11.261	0.597	0.812	53.7	1.007	20.1	0.551	-0.653	-49.8	0.854
319182.5	717997.0	4.2	12.009	7.554	32.2	14.188	29.6	11.290	0.598	0.814	53.7	1.010	19.6	0.540	-0.621	-49.0	0.823
319182.3	717997.9	4.2	12.265	7.638	32.1	14.486	29.5	11.528	0.608	0.820	53.5	1.021	22.3	0.634	-0.733	-49.1	0.970
319182.2	717998.4	4.2	12.291	7.657	32.1	14.507	29.5	11.544	0.609	0.822	53.5	1.023	21.8	0.622	-0.733	-49.1	0.970
319182.0	717999.9	4.2	12.413	7.792	32.1	14.656	29.4	11.663	0.612	0.826	53.4	1.028	22.8	0.661	-0.727	-47.7	0.983
319181.9	718000.9	4.2	12.466	7.822	32.1	14.716	29.4	11.711	0.614	0.828	53.5	1.031	22.9	0.669	-0.713	-46.8	0.977
319181.7	718001.1	4.2	12.587	7.957	32.1	14.869	29.3	11.808	0.618	0.832	53.4	1.036	23.8	0.694	-0.708	-46.4	0.989
319181.5	718002.9	3.8	12.256	7.688	32.1	14.468	29.4	11.513	0.603	0.828	53.9	1.025	19.0	0.546	-0.488	-41.8	0.732
319181.4	718003.9	3.8	12.222	7.665	32.1	14.426	29.4	11.480	0.600	0.829	54.1	1.024	18.0	0.521	-0.422	-39.0	0.670
319181.2	718004.1	3.8	12.251	7.680	32.1	14.459	29.4	11.506	0.601	0.830	54.2	1.024	19.0	0.528	-0.422	-39.0	0.670
319181.1	718005.8	3.8	12.293	7.768	32.1	14.460	29.4	11.507	0.597	0.832	54.3	1.024	17.6	0.524	-0.361	-34.6	0.637
319180.9	718006.8	3.7	12.254	7.701	32.1	14.506	29.4	11.544	0.596	0.833	54.4	1.024	17.8	0.541	-0.350	-32.9	0.644
319180.7	718007.7	3.7	12.287	7.735	32.1	14.512	29.4	11.535	0.597	0.835	54.9	1.035	18.7	0.576	-0.376	-32.5	0.646
319180.6	718008.8	3.7	12.447	7.789	32.0	14.683	29.3	11.684	0.596	0.836	54.5	1.027	19.2	0.611	-0.381	-32.0	0.720
319180.4	718009.8	3.7	12.573	7.863	32.0	14.829	29.3	11.800	0.599	0.837	54.4	1.029	20.7	0.669	-0.433	-32.9	0.797
319180.2	718010.0	3.7	12.608	7.882	32.0	14.869	29.3	11.832	0.599	0.838	54.3	1.029	21.8	0.686	-0.433	-32.9	0.797
319180.1	718011.8	3.7	12.641	7.899	32.0	14.906	29.2	11.862	0.596	0.838	54.6	1.028	21.3	0.701	-0.426	-31.3	0.821
319179.9	718012.8	3.7	12.670	7.914	32.0	14.939	29.2	11.888	0.594	0.838	54.6	1.027	21.6	0.713	-0.424	-30.7	0.830
319179.8	718013.3	3.6	12.673	7.913	32.0	14.939	29.2	11.888	0.594	0.838	54.6	1.027	21.6	0.713	-0.424	-30.7	0.830
319179.6	718014.7	3.6	12.681	7.892	32.0	14.902	29.2	11.859	0.599	0.835	54.8	1.022	21.2	0.692	-0.376	-28.5	0.788
319179.4	718015.7	3.7	12.920	8.059	32.0	15.227	29.1	12.117	0.602	0.836	54.3	1.031	24.9	0.802	-0.544	-34.1	0.969
319179.3	718016.6	3.8	13.079	8.152	31.9	15.412	29.1	12.264	0.611	0.841	53.9	1.035	27.1	0.834	-0.579	-37.2	1.000
319179.1	718017.7	3.5	12.814	7.990	31.9	15.101	29.2	12.127	0.597	0.830	54.3	1.023	23.9	0.722	-0.472	-33.2	0.862
319179.0	718018.7	3.2	13.503	7.799	32.0	14.736	29.3	12.077	0.584	0.824	54.6	1.010	20.1	0.561	-0.277	-26.3	0.626
319178.8	718019.1	2.9	12.091	7.446	32.0	14.252	29.4	11.847	0.570	0.817	55.1	0.997	16.2	0.512	-0.242	-24.3	0.592
319178.6	718020.6	2.8	11.958	7.446	32.0	14.096	29.4	11.218	0.571	0.812	54.9	0.993	14.4	0.237	-0.065	15.2	0.246
319178.5	718021.3	2.8	12.013	7.419	31.9	14.080	29.3	11.240	0.571	0.812	54.9	0.993	14.4	0.237	-0.065	15.2	0.246
319178.3	718022.6	2.8	12.135	7.567	31.9	14.300	29.3	11.380	0.593	0.803	53.6	0.998	17.6	0.204	-0.090	-0.823	0.223
319178.2	718023.6	2.5	11.848	7.390	32.0	13.964	29.4	11.112	0.594	0.796	53.3	0.993	15.5	-0.004	0.080	-87.5	0.080
319178.0	718024.4	2.5	11.867	7.407	32.0	13.979	29.4	11.120	0.594	0.796	53.3	0.993	15.5	-0.004	0.080	-87.5	0.080
319177.8	718025.6	1.3	10.518	6.574	32.0	12.404	29.8	9.870	0.614	0.787	52.0	0.998	20.5	-0.892	0.998	-48.2	1.339
319177.7	718026.6	1.3	10.583	6.612	32.0	12.479	29.8	9.930	0.632	0.779	51.0	1.004	20.4	-0.970	0.916	-43.4	1.334
319177.5	718027.7	1.3	10.652	6.650	32.0	12.554	29.8	10.000	0.651	0.789	50.9	1.009	20.0	-1.011	0.949	-43.4	1.334
319177.4	718028.5	1.3	10.697	6.678	32.0	12.611	29.7	10.035	0.671	0.767	48.8	1.019	20.7	-1.154	0.775	-33.9	1.390
319177.2	718029.5	1.2	10.612	6.624	32.0	12.510	29.8	9.955	0.696	0.762	47.6	1.032	20.6	-1.342	0.817	-31.3	1.572
319177.0	718030.0	1.2	10.598	6.627	32.0	12.547	29.8	9.972	0.712	0.742	46.2	1.039	20.8	-1.295	0.846	-29.0	1.572
319176.9	718031.5	1.7	11.269	7.022	31.9	13.278	29.6	10.566	0.724	0.756	46.2	1.047	13.6	-1.196	0.316	-14.8	1.237
319176.7	718032.5	1.7	11.298	7.037	31.9	13.310	29.6	10.592	0.743	0.756	45.5	1.060	12.6	-1.305	0.294	-12.7	1.338
319176.6	7																

319161.0	718129.2	1.4	11.903	7.225	31.3	13.925	29.4	11.081	0.670	0.751	48.3	1.007	16.8	0.744	-0.688	-42.8	1.013
319160.8	718130.2	1.4	11.874	7.206	31.3	13.889	29.4	11.053	0.669	0.749	48.2	1.005	16.7	0.744	-0.683	-42.5	1.010
319160.7	718131.2	1.4	11.844	7.186	31.2	13.853	29.4	11.024	0.668	0.748	48.2	1.003	16.7	0.744	-0.679	-42.4	1.007
319160.5	718132.2	1.4	11.813	7.166	31.2	13.816	29.4	10.995	0.667	0.746	48.2	1.001	16.6	0.743	-0.675	-42.3	1.004
319160.4	718133.2	1.4	11.779	7.144	31.2	13.776	29.4	10.963	0.666	0.744	48.1	0.998	16.5	0.741	-0.670	-42.1	0.999
319160.2	718134.2	1.4	11.742	7.119	31.2	13.732	29.4	10.927	0.665	0.742	48.1	0.996	16.4	0.736	-0.664	-42.0	0.992
319160.0	718135.1	1.4	11.704	7.095	31.2	13.686	29.4	10.891	0.664	0.739	48.1	0.994	16.3	0.732	-0.658	-42.0	0.984
319159.9	718136.1	1.4	11.665	7.070	31.2	13.640	29.4	10.855	0.663	0.737	48.0	0.991	16.2	0.727	-0.653	-41.9	0.977
319159.7	718137.1	1.4	11.631	7.047	31.2	13.599	29.5	10.822	0.662	0.735	48.0	0.989	16.1	0.724	-0.651	-42.0	0.974
319159.6	718138.1	1.4	11.602	7.028	31.2	13.565	29.5	10.794	0.661	0.733	47.9	0.987	16.0	0.725	-0.654	-42.0	0.976
319159.4	718139.1	1.4	11.572	7.009	31.2	13.529	29.5	10.766	0.660	0.731	47.9	0.985	16.2	0.725	-0.656	-42.1	0.978
319159.2	718140.1	1.4	11.542	6.989	31.2	13.493	29.5	10.737	0.659	0.728	47.8	0.983	16.3	0.725	-0.659	-42.3	0.980
319159.1	718141.1	1.4	11.511	6.968	31.1	13.456	29.5	10.708	0.658	0.726	47.8	0.980	16.3	0.726	-0.662	-42.3	0.982
319158.9	718142.1	1.4	11.482	6.949	31.2	13.421	29.5	10.680	0.658	0.724	47.7	0.978	16.4	0.727	-0.667	-42.5	0.986
319158.8	718143.0	1.4	11.454	6.930	31.2	13.387	29.5	10.653	0.657	0.722	47.7	0.976	16.5	0.729	-0.673	-42.7	0.992
319158.6	718144.0	1.4	11.425	6.911	31.2	13.352	29.5	10.626	0.656	0.719	47.6	0.973	16.6	0.731	-0.679	-42.9	0.998
319158.4	718145.0	1.4	11.396	6.891	31.2	13.317	29.6	10.597	0.655	0.717	47.6	0.971	16.7	0.733	-0.686	-43.1	1.004
319158.3	718146.0	1.4	11.365	6.871	31.2	13.281	29.6	10.569	0.654	0.715	47.5	0.969	16.8	0.735	-0.692	-43.3	1.010
319158.1	718147.0	1.4	11.324	6.848	31.1	13.232	29.6	10.530	0.653	0.712	47.5	0.966	16.7	0.735	-0.693	-43.1	1.007
319157.9	718148.0	1.4	11.277	6.814	31.1	13.176	29.6	10.485	0.651	0.709	47.4	0.963	16.6	0.725	-0.690	-43.6	1.001
319157.8	718149.0	1.4	11.230	6.784	31.1	13.120	29.6	10.440	0.650	0.707	47.4	0.960	16.5	0.719	-0.687	-43.7	0.994
319157.6	718150.0	1.4	11.182	6.753	31.1	13.063	29.6	10.395	0.648	0.704	47.4	0.957	16.5	0.713	-0.685	-43.8	0.988
319157.5	718150.9	1.4	11.131	6.721	31.1	13.007	29.7	10.347	0.647	0.701	47.3	0.954	16.2	0.706	-0.680	-44.0	0.980
319157.3	718151.9	1.4	11.079	6.688	31.1	12.941	29.7	10.298	0.645	0.698	47.3	0.951	16.0	0.699	-0.676	-44.1	0.972
319157.1	718152.9	1.4	11.027	6.655	31.1	12.879	29.7	10.249	0.643	0.696	47.2	0.948	15.9	0.692	-0.672	-44.1	0.965
319157.0	718153.9	1.3	10.974	6.621	31.1	12.817	29.7	10.199	0.642	0.693	47.2	0.944	15.7	0.687	-0.667	-44.2	0.957
319156.8	718154.9	1.3	10.921	6.587	31.1	12.754	29.8	10.149	0.640	0.690	47.2	0.941	15.5	0.681	-0.662	-44.2	0.950
319156.7	718155.9	1.3	10.867	6.553	31.1	12.690	29.8	10.099	0.638	0.687	47.1	0.938	15.4	0.676	-0.657	-44.2	0.943
319156.5	718156.9	1.3	10.813	6.519	31.1	12.626	29.8	10.048	0.636	0.684	47.1	0.934	15.2	0.672	-0.652	-44.1	0.936
319156.3	718157.8	1.3	10.760	6.485	31.1	12.563	29.8	9.997	0.634	0.682	47.1	0.931	15.0	0.669	-0.646	-44.0	0.930
319156.2	718158.8	1.3	10.725	6.453	31.1	12.504	29.9	9.950	0.632	0.679	47.0	0.928	14.9	0.670	-0.642	-43.8	0.928
319156.0	718159.8	1.3	10.671	6.428	31.1	12.458	29.9	9.914	0.631	0.676	47.0	0.925	15.0	0.678	-0.645	-43.6	0.936
319155.9	718160.8	1.3	10.632	6.403	31.1	12.411	29.9	9.877	0.629	0.674	47.0	0.922	15.0	0.688	-0.647	-43.3	0.944
319155.7	718161.8	1.3	10.590	6.377	31.2	12.364	30.0	9.838	0.627	0.671	47.0	0.918	14.8	0.698	-0.648	-43.0	0.947
319155.5	718162.8	1.3	10.551	6.351	31.0	12.315	30.0	9.800	0.625	0.669	47.0	0.915	15.0	0.710	-0.647	-42.4	0.941
319155.4	718163.8	1.3	10.510	6.325	31.0	12.266	30.0	9.761	0.622	0.667	47.0	0.912	15.1	0.723	-0.645	-41.8	0.969
319155.2	718164.8	1.4	10.468	6.298	31.0	12.216	30.0	9.722	0.620	0.665	47.0	0.909	15.0	0.732	-0.642	-41.0	0.977
319155.1	718165.7	1.4	10.425	6.270	31.0	12.166	30.1	9.681	0.617	0.663	47.0	0.905	15.0	0.753	-0.636	-40.2	0.986
319154.9	718166.7	1.4	10.389	6.247	31.0	12.122	30.1	9.647	0.614	0.661	47.1	0.902	15.1	0.775	-0.633	-39.2	1.000
319154.7	718167.7	1.4	10.325	6.207	31.0	12.047	30.2	9.587	0.611	0.658	47.2	0.898	14.7	0.786	-0.629	-38.0	0.992
319154.6	718168.7	1.3	10.258	6.166	31.0	11.968	30.2	9.524	0.607	0.657	47.2	0.894	14.3	0.790	-0.585	-36.5	0.983
319154.4	718169.7	1.3	10.190	6.124	31.0	11.889	30.3	9.461	0.603	0.655	47.4	0.890	13.9	0.800	-0.556	-34.8	0.975
319154.3	718170.7	1.3	10.123	6.082	31.0	11.809	30.3	9.398	0.599	0.653	47.5	0.886	13.5	0.812	-0.525	-32.9	0.967
319154.1	718171.7	1.3	10.055	6.041	31.0	11.730	30.4	9.334	0.594	0.652	47.7	0.882	13.0	0.826	-0.491	-30.7	0.961
319153.9	718172.7	1.3	9.991	6.002	31.0	11.655	30.4	9.275	0.589	0.651	47.8	0.878	12.6	0.845	-0.456	-28.4	0.961
319153.8	718173.7	1.3	9.927	5.962	31.1	11.580	30.5	9.215	0.584	0.650	48.1	0.874	12.1	0.866	-0.418	-25.8	0.962
319153.6	718174.6	1.3	9.862	5.923	31.0	11.504	30.5	9.154	0.579	0.650	48.3	0.871	11.7	0.889	-0.376	-22.9	0.965
319153.5	718175.6	1.3	9.796	5.883	31.0	11.427	30.6	9.093	0.574	0.650	48.6	0.867	11.2	0.914	-0.329	-19.8	0.971
319153.3	718176.6	1.3	9.729	5.843	31.0	11.349	30.7	9.031	0.568	0.651	48.9	0.864	10.6	0.940	-0.277	-16.4	0.980
319153.1	718177.6	1.3	9.661	5.802	31.0	11.270	30.8	8.968	0.562	0.652	49.3	0.861	10.1	0.968	-0.221	-12.8	0.993
319153.0	718178.6	1.3	9.615	5.774	31.0	11.215	30.8	8.925	0.556	0.654	49.6	0.858	9.8	1.010	-0.173	-9.7	1.025
319152.8	718179.6	1.3	9.557	5.740	31.0	11.148	30.9	8.871	0.549	0.656	50.1	0.856	9.4	1.048	-0.113	-6.2	1.054
319152.7	718180.5	1.3	9.486	5.699	31.0	11.066	31.0	8.806	0.542	0.659	50.6	0.854	8.8	1.079	-0.040	-2.1	1.080
319152.5	718181.5	1.3	9.410	5.658	31.0	10.979	31.1	8.736	0.535	0.663	51.1	0.852	8.3	1.109	0.043	2.2	1.110
319152.3	718182.5	1.2	9.333	5.611	31.0	10.890	31.1	8.666	0.528	0.667	51.7	0.851	7.8	1.140	0.131	6.5	1.147
319152.2	718183.5	1.2	9.255	5.566	31.0	10.800	31.2	8.595	0.520	0.673	52.3	0.850	7.5	1.170	0.226	10.9	1.191
319152.0	718184.5	1.2	9.175	5.523	31.0	10.708	31.3	8.521	0.512	0.679	53.0	0.850	7.4	1.199	0.338	15.3	1.243
319151.9	718185.5	1.2	9.087	5.471	31.1	10.607	31.4	8.441	0.505	0.686	53.6	0.851	7.6	1.223	0.440	19.8	1.300
319151.7	718186.5	1.3	9.084	5.473	31.1	10.605	31.5	8.440	0.497	0.693	54.4	0.853	7.5	1.294	0.494	20.9	1.385
319151.5	718187.5	1.3	9.068	5.468	31.1	10.607	31.6	8.439	0.490	0.702	55.1	0.856	7.1	1.390	0.510	20.2	1.481
319151.4	718188.4	1.5	9.108	5.496	31.1	10.638	31.6	8.465	0.482	0.710	55.8	0.858	6.8	1.440	0.585	22.1	1.555
319151.2	718189.4	1.6	9.110	5.503	31.1	10.643	31.7	8.469	0.475	0.719	56.5	0.862	6.3	1.501	0.639	23.0	1.632
319151.1	718190.4	1.7	9.068	5.484	31.2	10.644	31.8	8.470	0.468	0.727	57.2	0.865	5.8	1.555	0.693	24.0	1.702
319150.9	718191.4	1.8	9.107	5.515	31.2	10.647	31.9	8.472	0.462	0.735	57.9	0.869	5.2	1.603	0.744	24.9	1.767
319150.7	718192.4	1.9	9.099	5.518	31.2	10.641	31.9	8.468	0.456	0.743	58.5	0.872	4.8	1.640	0.796	25.9	1.822
319150.6	718193.4	2.0	9.067	5.508	31.3	10.609	32.0	8.443	0.451	0.751	59.0	0.876	4.9	1.658	0.859	27.4	1.867
319150.4	718194.4	2.0	9.028	5.495	31.3	10.569											



3D EMF Point Results Span from TW084 to TW085:

Measurement			B					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) (uT)	Axial Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV) (kV)	(deg) (kV)	(kV)	(deg) (kV)				
319139.6	718042.7	3.8	2.832	2.266	38.7	3.627	39.8	2.887	0.112	0.169	56.6	0.203	8.0	0.155	0.368	67.1	0.400
319140.6	718042.8	3.8	3.006	2.381	38.4	3.835	39.9	3.052	0.133	0.183	54.1	0.226	7.7	0.190	0.393	64.3	0.436
319141.6	718043.0	4.0	3.206	2.515	38.1	4.075	40.1	3.243	0.157	0.198	51.7	0.253	7.9	0.244	0.440	60.9	0.503
319142.6	718043.2	3.9	3.403	2.641	37.8	4.308	40.2	3.428	0.184	0.214	49.3	0.282	7.6	0.285	0.461	58.3	0.542
319143.6	718043.3	3.9	3.612	2.773	37.5	4.554	40.3	3.624	0.214	0.229	47.0	0.314	7.2	0.326	0.479	55.8	0.579
319144.5	718043.5	4.0	3.850	2.922	37.2	4.833	40.4	3.846	0.248	0.246	44.8	0.349	7.2	0.391	0.516	52.9	0.647
319145.5	718043.6	3.9	4.089	3.068	36.9	5.112	40.4	4.068	0.286	0.263	42.6	0.388	6.9	0.440	0.532	50.4	0.690
319146.5	718043.8	3.9	4.357	3.231	36.6	5.424	40.4	4.317	0.329	0.280	40.4	0.431	6.8	0.512	0.563	47.7	0.761
319147.5	718044.0	3.9	4.624	3.387	36.2	5.732	40.3	4.561	0.376	0.296	38.3	0.478	6.5	0.559	0.568	45.5	0.797
319148.5	718044.1	3.9	4.921	3.559	35.9	6.073	40.2	4.833	0.428	0.313	36.2	0.530	6.3	0.628	0.585	43.0	0.828
319149.5	718044.3	3.8	5.228	3.733	35.5	6.425	40.1	5.112	0.486	0.329	34.1	0.586	6.1	0.687	0.590	40.6	0.906
319150.5	718044.4	4.0	5.627	3.967	35.2	6.885	40.0	5.479	0.550	0.344	32.1	0.649	6.0	0.808	0.666	37.5	1.094
319151.5	718044.6	3.9	5.960	4.146	34.8	7.261	39.7	5.778	0.619	0.358	30.1	0.715	6.2	0.912	0.647	35.4	1.118
319152.4	718044.8	3.9	6.347	4.356	34.5	7.698	39.5	6.126	0.694	0.370	28.1	0.786	6.1	1.011	0.654	32.9	1.204
319153.4	718044.9	3.8	6.721	4.551	34.1	8.117	39.1	6.459	0.774	0.379	26.1	0.862	5.8	1.057	0.628	30.7	1.229
319154.4	718045.1	3.9	7.198	4.806	33.7	8.655	38.8	6.887	0.861	0.387	24.2	0.943	6.0	1.240	0.660	28.0	1.405
319155.4	718045.2	3.9	7.635	5.030	33.4	9.143	38.3	7.275	0.951	0.390	22.3	1.028	5.9	1.323	0.636	25.7	1.468
319156.4	718045.4	3.9	8.147	5.294	33.0	9.716	37.9	7.732	1.046	0.390	20.4	1.116	6.0	1.498	0.640	23.1	1.629
319157.4	718045.6	3.9	8.616	5.526	32.7	10.236	37.3	8.146	1.143	0.384	18.6	1.206	5.9	1.567	0.594	20.8	1.676
319158.4	718045.7	3.9	9.116	5.772	32.3	10.789	36.7	8.586	1.241	0.373	16.7	1.296	5.9	1.654	0.548	18.3	1.742
319159.3	718045.9	3.9	9.659	6.034	31.9	11.393	36.1	9.066	1.338	0.357	14.9	1.385	6.1	1.782	0.504	15.8	1.852
319160.3	718046.0	3.8	10.079	6.238	31.8	11.853	35.5	9.432	1.429	0.332	13.1	1.467	5.8	1.690	0.398	13.2	1.736
319161.3	718046.2	3.9	10.705	6.550	31.5	12.550	34.8	9.987	1.516	0.305	11.4	1.546	6.3	1.900	0.351	10.5	1.932
319162.3	718046.4	3.8	11.262	6.823	31.2	13.166	34.1	10.477	1.592	0.271	9.7	1.615	6.7	1.978	0.263	7.6	1.995
319163.3	718046.5	3.9	11.744	7.062	31.0	13.704	33.4	10.905	1.653	0.231	8.0	1.670	6.9	1.940	0.148	4.4	1.946
319164.3	718046.7	3.9	12.321	7.355	30.8	14.349	32.7	11.419	1.700	0.195	6.5	1.711	7.6	2.025	0.035	1.0	2.025
319165.3	718046.8	3.9	12.807	7.605	30.7	14.891	32.0	11.850	1.725	0.164	5.4	1.733	8.3	1.976	-0.103	-3.0	1.978
319166.3	718047.0	4.0	13.363	7.905	30.6	15.526	31.4	12.355	1.730	0.165	5.5	1.738	9.5	2.024	-0.256	-7.2	2.040
319167.2	718047.2	3.9	13.661	8.080	30.6	15.872	30.8	12.631	1.705	0.191	6.4	1.715	10.3	1.765	-0.417	-13.3	1.814
319168.2	718047.3	3.8	14.088	8.335	30.6	16.369	30.2	13.026	1.658	0.256	8.8	1.677	12.0	1.669	-0.598	-19.7	1.773
319169.2	718047.5	4.0	14.500	8.621	30.6	16.913	29.6	13.459	1.587	0.342	12.2	1.623	14.6	1.608	-0.811	-26.8	1.801
319170.2	718047.6	4.0	14.779	8.799	30.8	17.200	29.2	13.688	1.487	0.434	16.3	1.549	17.0	1.532	-1.004	-37.0	1.669
319171.2	718047.7	3.8	15.145	9.051	31.0	17.395	28.9	13.683	1.359	0.508	21.2	1.458	18.8	1.470	-1.135	-52.5	1.430
319172.2	718048.0	3.9	15.123	9.130	31.1	17.665	28.6	14.057	1.225	0.639	27.6	1.382	23.9	0.754	-1.413	-61.9	1.602
319173.2	718048.1	4.0	15.397	9.374	31.3	18.026	28.1	14.345	1.077	0.751	34.9	1.312	29.7	0.545	-1.700	-72.2	1.786
319174.2	718048.3	4.0	15.408	9.478	31.6	18.089	28.3	14.395	0.912	0.857	43.2	1.251	35.5	0.187	-1.907	-84.4	1.916
319175.1	718048.4	3.9	15.197	9.454	31.9	17.898	28.4	14.243	0.736	0.957	52.4	1.207	33.8	-0.234	-2.013	83.4	2.027
319176.1	718048.6	3.8	15.233	9.665	32.0	17.651	28.3	14.046	0.564	1.051	61.8	1.193	31.5	-0.613	-2.088	73.6	2.177
319177.1	718048.8	3.9	14.953	9.519	32.5	17.726	28.7	14.106	0.429	1.143	69.4	1.221	30.5	-0.906	-2.358	69.0	2.526
319178.1	718048.9	3.8	14.536	9.356	32.8	17.287	29.1	13.756	0.307	1.216	75.8	1.255	24.6	-1.234	-2.334	62.1	2.640
319179.1	718049.1	3.9	14.427	9.394	33.1	17.216	29.5	13.700	0.298	1.283	76.9	1.318	21.7	-1.524	-2.561	59.2	2.981
319180.1	718049.2	4.0	14.187	9.341	33.4	16.986	30.0	13.517	0.359	1.333	74.9	1.381	18.5	-1.808	-2.703	56.2	3.252
319181.1	718049.4	4.0	13.934	9.273	33.6	16.737	30.6	13.319	0.456	1.367	71.6	1.441	16.0	-2.086	-2.848	53.8	3.531
319182.0	718049.6	3.8	13.213	8.865	33.8	15.908	31.3	12.675	0.532	1.374	68.8	1.474	13.8	-2.187	-2.549	49.4	3.359
319183.0	718049.7	3.8	12.823	8.627	34.0	15.472	32.0	12.312	0.623	1.371	65.5	1.506	10.4	-2.352	-2.532	47.1	3.456
319184.0	718049.9	3.9	12.488	8.496	34.2	15.104	32.8	12.020	0.705	1.353	62.5	1.526	9.9	-2.546	-2.601	45.6	3.640
319185.0	718050.1	3.9	12.148	8.364	34.3	14.671	33.6	11.515	0.763	1.315	59.9	1.520	9.0	-2.592	-2.430	43.1	3.556
319186.0	718050.2	3.9	11.800	7.897	34.5	13.957	34.4	11.106	0.810	1.267	57.4	1.503	8.2	-2.689	-2.567	41.4	3.582
319187.0	718050.4	3.9	11.043	7.600	34.5	13.406	35.2	10.668	0.841	1.206	55.1	1.471	7.1	-2.743	-2.264	39.5	3.557
319188.0	718050.5	3.8	10.518	7.305	34.5	12.710	36.0	10.162	0.857	1.136	53.0	1.423	6.6	-2.715	-2.072	37.1	3.415
319189.0	718050.7	3.9	10.008	6.927	34.6	12.212	36.8	9.718	0.862	1.061	50.9	1.367	6.2	-2.722	-1.946	35.6	3.346
319189.9	718050.9	3.9	9.585	6.593	34.5	11.634	37.6	9.258	0.856	0.981	48.9	1.302	6.2	-2.690	-1.790	33.6	3.231
319190.9	718051.1	4.0	9.089	6.231	34.4	11.020	38.9	8.749	0.840	0.908	46.9	1.230	5.9	-2.687	-1.598	31.4	3.087
319191.9	718051.2	3.7	8.542	5.921	34.3	10.337	39.0	8.256	0.815	0.815	45.0	1.153	5.5	-2.604	-1.304	28.5	2.735
319192.9	718051.3	3.7	8.076	5.472	34.1	9.755	39.6	7.763	0.786	0.735	43.1	1.077	5.4	-2.275	-1.111	26.0	2.532
319193.9	718051.5	3.8	7.608	5.107	33.9	9.168	40.1	7.296	0.751	0.658	41.1	1.001	5.0	-2.001	-0.901	23.0	2.290
319194.9	718051.7	3.0	6.928	4.590	33.5	8.310	40.3	6.613	0.712	0.583	39.3	0.920	4.0	-1.558	-0.415	14.9	1.612
319195.9	718051.8	2.5	6.365	4.159	33.2	7.603	40.4	6.050	0.672	0.516	37.5	0.847	3.9	-1.123	-0.070	3.6	1.125
319196.9	718052.0	2.6	5.813	3.877	32.9	6.931	40.7	5.538	0.634	0.459	35.6	0.779	4.0	-0.995	0.018	4.7	1.098
319197.8	718052.1	2.7	5.829	3.762	32.8	6.937	41.4	5.520	0.598	0.395	33.5	0.716	4.1	-1.177	-0.095	4.7	1.181
319198.8	718052.3	2.6	5.482	3.501	32.6	6.505	41.6	5.176	0.559	0.342	31.5	0.655	4.3	-1.023	0.005	-0.3	1.023
319199.8	718052.5	2.2	5.225	3.246	32.2	6.046	42.2	4.813	0.525	0.285	29.6	0.598	4.7	-0.784	0.013	7.1	0.805
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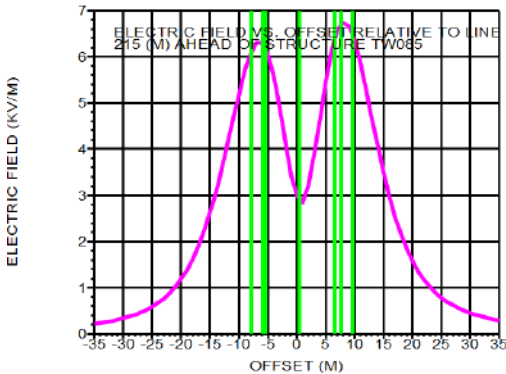
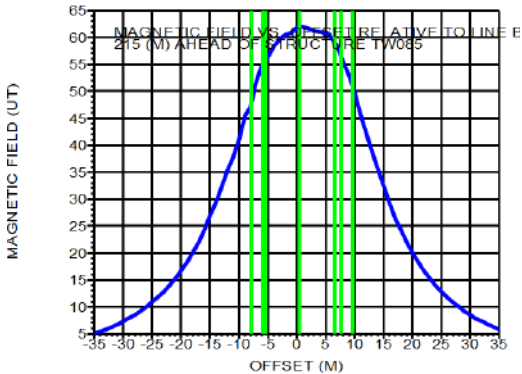
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319121.2	7182649.7	4.8	15.493	9.239	30.8	18.039	29.2	14.355	0.914	0.883	44.0	1.271	18.8	0.833	-0.973	-1.281
319120.6	718250.4	4.8	15.752	9.387	30.8	18.337	29.0	14.592	0.928	0.890	43.8	1.286	19.6	0.883	-1.008	-1.488
319111.9	718251.2	4.9	16.000	9.529	30.8	18.622	28.9	14.819	0.940	0.898	43.7	1.300	20.2	0.927	-1.038	-1.492
319111.2	718251.9	4.9	16.208	9.649	30.8	18.763	28.7	15.010	0.953	0.915	43.6	1.313	20.5	0.965	-1.073	-1.493
319111.6	718252.6	4.9	16.443	9.785	30.8	18.934	28.6	15.227	0.963	0.912	43.4	1.327	21.0	0.992	-1.074	-1.473
319111.7	718253.4	4.9	16.600	9.878	30.8	19.021	28.5	15.375	0.972	0.929	43.3	1.337	21.2	0.996	-1.055	-1.458
319117.2	718254.1	4.9	16.765	9.972	30.7	19.088	28.4	15.523	0.981	0.924	43.3	1.348	20.7	1.001	-1.055	-1.454
319111.6	718254.9	4.8	16.826	10.009	30.7	19.578	28.3	15.580	0.987	0.929	43.3	1.355	19.6	0.958	-1.001	-1.463
319111.5	718255.0	4.8	17.028	10.128	30.7	19.687	28.2	15.671	0.994	0.934	43.2	1.367	19.9	1.011	-1.011	-1.411
319115.2	718256.4	4.7	17.076	10.157	30.7	19.868	28.2	15.811	1.001	0.941	43.2	1.374	18.7	0.936	-0.951	-1.454
319114.6	718257.1	4.7	17.203	10.232	30.7	20.016	28.1	15.928	1.008	0.947	43.2	1.383	18.3	0.927	-0.927	-1.405
319111.9	718257.7	4.7	20.469	10.287	30.7	20.024	27.8	16.173	1.019	0.955	43.1	1.396	16.4	0.986	-0.967	-1.414
319113.2	718258.6	4.9	17.829	10.595	30.7	20.739	27.8	16.504	1.033	0.963	43.0	1.413	20.9	1.088	-1.047	-1.439
319112.6	718259.4	4.7	17.692	10.590	30.7	20.584	27.8	16.380	1.031	0.966	43.1	1.413	18.1	0.956	-0.908	-1.435
319111.9	718260.1	4.7	17.737	10.549	30.7	20.637	27.8	16.704	1.035	0.971	43.2	1.419	16.9	0.956	-0.849	-1.424
319111.2	718260.8	4.7	17.999	10.702	30.7	20.940	27.7	16.663	1.045	0.978	43.1	1.431	17.8	0.967	-0.887	-1.425
319110.6	718261.6	4.7	18.202	10.821	30.7	21.176	27.6	16.851	1.054	0.985	43.1	1.442	18.2	0.995	-0.899	-1.421
319109.9	718262.3	4.7	18.329	10.896	30.7	21.323	27.5	16.706	1.060	0.991	43.1	1.451	17.8	0.984	-0.878	-1.417
319109.2	718263.1	4.6	18.400	10.968	30.7	21.464	27.5	17.081	1.066	0.996	43.0	1.459	17.4	0.975	-0.855	-1.412
319108.6	718263.8	4.6	18.639	11.079	30.7	21.683	27.4	17.255	1.075	1.002	43.0	1.470	17.6	0.994	-0.861	-1.409
319107.9	718264.3	4.7	18.893	11.277	30.7	21.977	27.3	17.489	1.089	1.009	42.9	1.483	18.4	1.041	-0.897	-1.404
319107.2	718265.3	4.7	19.174	11.389	30.7	22.301	27.2	17.747	1.098	1.017	42.8	1.497	19.3	1.099	-0.942	-1.406
319106.5	718266.1	4.7	19.347	11.490	30.7	22.502	27.1	17.906	1.107	1.023	42.7	1.507	19.4	1.105	-0.942	-1.405
319105.9	718266.8	4.7	19.551	11.610	30.7	22.739	27.0	18.095	1.122	1.029	42.7	1.519	19.7	1.124	-0.956	-1.416
319105.2	718267.6	4.7	19.678	11.685	30.7	22.886	27.0	18.212	1.125	1.034	42.6	1.528	19.3	1.106	-0.938	-1.450
319104.5	718268.3	4.7	19.187	11.778	30.7	23.070	26.9	18.358	1.134	1.040	42.5	1.539	19.2	1.100	-0.932	-1.442
319103.9	718269.4	4.8	20.184	11.932	30.7	23.470	26.8	18.577	1.150	1.048	42.3	1.556	20.6	1.178	-1.005	-1.548
319103.2	718269.8	4.8	20.473	12.007	30.7	23.689	26.7	18.851	1.160	1.054	42.3	1.568	20.7	1.182	-1.013	-1.406
319102.5	718270.5	4.7	20.233	12.119	30.7	23.748	26.7	18.898	1.166	1.058	42.2	1.575	19.7	1.124	-0.964	-1.406
319101.9	718271.1	4.8	20.141	12.193	30.7	24.175	26.6	19.237	1.165	1.063	42.1	1.593	21.3	1.045	-0.907	-1.596
319101.2	718272.0	4.7	20.647	12.252	30.7	24.009	26.6	19.105	1.183	1.068	42.1	1.594	18.6	1.060	-0.919	-1.409
319100.5	718272.8	4.7	21.021	12.466	30.7	24.440	26.5	19.449	1.200	1.076	41.9	1.611	20.2	1.143	-1.002	-1.413
319099.9	718273.3	4.8	22.760	12.818	30.6	24.856	26.4	19.780	1.212	1.084	41.8	1.629	21.8	1.218	-1.079	-1.414
319099.2	718274.3	4.8	21.767	12.894	30.6	25.148	26.3	20.012	1.229	1.090	41.6	1.643	22.3	1.246	-1.112	-1.417
319098.5	718275.0	4.8	21.636	12.818	30.6	25.298	26.2	20.132	1.237	1.095	41.5	1.653	21.9	1.221	-1.097	-1.419
319097.9	718275.5	4.8	21.891	12.951	30.6	25.467	26.2	20.443	1.245	1.101	41.4	1.668	21.4	1.244	-1.104	-1.418
319097.2	718276.5	4.8	22.267	13.064	30.6	25.635	26.1	20.400	1.255	1.105	41.4	1.672	21.4	1.185	-1.080	-1.423
319096.5	718277.2	4.8	22.262	13.181	30.6	25.872	26.0	20.588	1.265	1.111	41.3	1.684	21.6	1.193	-1.094	-1.425
319095.9	718278.5	4.8	22.495	13.315	30.6	26.140	25.9	20.802	1.277	1.117	41.2	1.696	22.1	1.218	-1.118	-1.429
319095.2	718278.7	4.8	22.604	13.379	30.6	26.267	25.9	20.902	1.283	1.122	41.2	1.704	21.5	1.184	-1.096	-1.428
319094.5	718279.5	4.8	22.703	13.438	30.6	26.381	25.9	20.994	1.289	1.126	41.1	1.712	20.9	1.150	-1.069	-1.429
319093.9	718280.0	4.8	22.940	13.573	30.6	26.535	25.8	21.100	1.295	1.131	41.0	1.716	21.1	1.094	-1.054	-1.434
319093.2	718281.0	4.8	23.103	13.667	30.6	26.843	25.8	21.261	1.307	1.138	41.0	1.733	21.3	1.171	-1.092	-1.430
319092.5	718281.7	4.8	23.345	13.805	30.6	27.121	25.7	21.582	1.318	1.144	41.0	1.745	21.8	1.201	-1.118	-1.429
319091.9	718282.8	4.8	23.518	13.962	30.6	27.404	25.6	21.741	1.326	1.150	40.9	1.755	22.0	1.214	-1.130	-1.431
319091.2	718283.2	4.8	23.846	14.090	30.6	27.697	25.5	22.041	1.339	1.157	40.8	1.770	22.9	1.270	-1.174	-1.429
319090.5	718283.9	4.8	23.993	14.175	30.6	27.887	25.5	22.176	1.346	1.163	40.8	1.778	22.7	1.263	-1.164	-1.427
319089.9	718284.4	4.8	24.197	14.301	30.6	28.102	25.4	22.363	1.358	1.169	40.8	1.794	22.1	1.237	-1.129	-1.424
319089.2	718285.4	4.8	24.251	14.324	30.6	28.165	25.4	22.433	1.357	1.173	40.8	1.794	22.1	1.237	-1.129	-1.424
319088.5	718286.2	4.8	24.498	14.464	30.6	28.449	25.3	22.619	1.367	1.179	40.8	1.806	22.6	1.274	-1.154	-1.422
319087.9	718286.6	4.8	24.724	14.592	30.6	28.796	25.2	22.846	1.376	1.186	40.7	1.817	23.1	1.312	-1.189	-1.424
319087.2	718287.7	4.8	24.959	14.725	30.5	28.979	25.1	23.061	1.386	1.192	40.7	1.828	23.4	1.335	-1.190	-1.417
319086.5	718288.9	4.8	25.041	14.774	30.5	29.074	25.1	23.187	1.391	1.197	40.7	1.834	23.6	1.336	-1.191	-1.414
319086.9	718289.2	4.8	25.195	14.862	30.5	29.251	25.1	23.278	1.396	1.202	40.7	1.842	22.7	1.307	-1.145	-1.412
319086.2	718289.9	4.8	25.369	14.961	30.5	29.452	25.0	23.437	1.403	1.208	40.7	1.851	23.2	1.317	-1.143	-1.410
319085.5	718290.5	4.8	25.555	15.067	30.5	29.666	24.9	23.608	1.410	1.214	40.6	1.860	22.9	1.332	-1.161	-1.413
319084.9	718291.4	4.8	25.800	15.205	30.5	29.947	24.9	23.831	1.420	1.220	40.7	1.872	23.3	1.370	-1.167	-1.404
319084.2	718292.1	4.8	26.006	15.322	30.5	30.184	24.8	24.020	1.428	1.226	40.7	1.882	23.6	1.393	-1.175	-1.401
319083.5	718292.5	4.8	26.190	15.435	30.5	30.421	24.7	24.129	1.433	1.231	40.6	1.889	23.7	1.354	-1.182	-1.402
319081.9	718293.6	4.9	26.402	15.546	30.5	30.639	24.7	24.381	1.443	1.238	40.6	1.902	24.0	1.433	-1.187	-1.396
319081.2	718294.4	4.9	26.523	15.615	30.5	30.778	24.6	24.492	1.448	1.243	40.6	1.908	23.7	1.423	-1.167	-1.394
319080.5	718295.4	4.9	26.744	15.745	30.5	31.045	24.5	24.704	1.457	1.249	40.6	1.919	24.5	1.456	-1.195	-1.394
319079.9	718295.9	4.9	26.895	15.826	30.5	31.206	24.5	24.833	1.463	1.254	40.6	1.927	24.0	1.454	-1.173	-1.389
319079.2	718296.6	4.9	26.952	15.860	30.5	31.272	24.5	24.885	1.465	1.258	40.6	1.931	23.3	1.419	-1.133	-1.386
319078.5	718297.1	4.9	27.045	15.942	30.5	31.406	24.4	24.966	1.468	1.261	40.6	1.936	23.6	1.450	-1.184	-1.386
319077.9	718298.1	4.8	27.270	16.042	30.5	31.638	24.4	25.177	1.478	1.268	40.6	1.947	23.3	1.429	-1.123	-1.381
319077.2	718298.8	4.8	27.215	16.016	30.5	31.578	24.4	25.129	1.476	1.270	40.7	1.947	21.9	1.352	-1.046	-1.377
319076.5	718299.9	4.9	27.418	16.118	30.5	31.819	24.3	25.427	1.487	1.277	40.6	1.960	24.0	1.502	-1.167	-1.377

319013.8	718369.6	7.9	48.852	27.879	29.7	56.248	17.5	44.761	2.212	1.774	38.7	2.836	33.7	1.737	-1.802	-46.0	2.503
319013.2	718370.4	8.0	49.523	28.228	29.7	57.003	17.3	45.362	2.235	1.785	38.6	2.860	35.6	1.895	-1.868	-44.6	2.661
319012.5	718371.1	7.9	48.829	27.883	29.7	56.230	17.5	44.746	2.189	1.776	39.1	2.819	31.5	1.691	-1.638	-44.1	2.354
319011.8	718371.9	7.9	48.353	27.648	29.8	55.700	17.7	44.324	2.157	1.772	39.4	2.792	28.2	1.544	-1.453	-43.3	2.120
319011.2	718372.6	8.1	49.936	28.478	29.8	57.478	17.2	45.738	2.277	1.853	38.9	2.873	34.7	1.973	-1.872	-44.7	2.693
319010.5	718373.3	8.2	50.429	28.721	29.7	58.034	17.0	46.182	2.236	1.805	38.9	2.873	35.7	2.059	-1.758	-40.5	2.708
319009.8	718374.1	8.4	51.151	29.066	29.8	58.648	16.8	46.829	2.261	1.817	38.8	2.923	37.9	2.227	-1.840	-39.9	2.839
319009.2	718374.8	8.4	51.667	29.365	29.6	59.429	16.6	47.292	2.281	1.827	38.7	2.922	39.2	2.338	-1.879	-38.8	2.989
319008.5	718375.6	8.5	51.812	29.447	29.6	59.595	16.6	47.424	2.279	1.831	38.8	2.923	39.0	2.355	-1.841	-38.0	2.999
319007.8	718376.4	8.7	52.447	29.784	29.6	60.174	16.3	47.575	2.305	1.835	38.9	2.925	39.5	2.421	-1.776	-35.8	3.075
319007.2	718377.1	8.6	52.119	29.620	29.6	59.947	16.5	47.705	2.277	1.839	38.9	2.927	38.7	2.386	-1.778	-36.7	2.975
319006.5	718377.8	8.7	52.531	29.838	29.6	60.414	16.4	48.076	2.292	1.846	38.8	2.943	39.7	2.461	-1.806	-36.3	3.053
319005.8	718378.6	8.7	52.647	29.905	29.6	60.547	16.3	48.182	2.296	1.849	38.9	2.945	41.2	2.549	-1.777	-34.3	3.108
319005.2	718379.3	8.8	52.972	30.079	29.6	60.916	16.2	48.476	2.304	1.855	38.8	2.957	40.2	2.511	-1.795	-35.6	3.087
319004.5	718380.1	8.8	52.864	30.033	29.6	60.799	16.3	48.383	2.291	1.854	39.0	2.947	39.2	2.454	-1.728	-35.1	3.001
319003.8	718380.8	9.2	53.012	30.115	29.6	60.970	16.2	48.326	2.293	1.856	39.0	2.951	39.3	2.504	-1.719	-34.9	3.001
319003.2	718381.5	9.0	53.521	30.383	29.6	61.543	16.1	48.975	2.317	1.864	38.8	2.974	41.0	2.554	-1.791	-35.0	3.119
319002.5	718382.3	9.0	53.881	30.539	29.6	61.873	16.0	49.237	2.328	1.869	38.8	2.986	41.9	2.596	-1.821	-35.1	3.171
319001.8	718383.0	9.1	53.719	30.501	29.6	61.793	16.0	49.183	2.316	1.868	38.9	2.976	41.2	2.549	-1.777	-34.3	3.108
319001.2	718383.8	9.1	53.802	30.552	29.6	61.871	16.0	49.236	2.315	1.870	38.9	2.976	41.4	2.547	-1.774	-34.9	3.104
319000.5	718384.5	9.1	53.392	30.354	29.6	61.417	16.1	48.874	2.286	1.864	39.2	2.949	39.5	2.430	-1.672	-34.5	2.950
318999.8	718385.3	9.1	53.245	30.290	29.6	61.261	16.1	48.750	2.282	1.863	39.3	2.937	38.0	2.381	-1.630	-34.6	2.896
318999.2	718386.0	9.2	53.379	30.365	29.6	61.412	16.1	48.870	2.274	1.865	39.4	2.941	39.4	2.402	-1.650	-34.5	2.914
318998.5	718386.8	9.2	53.041	30.202	29.7	61.037	16.2	48.572	2.250	1.861	39.6	2.919	38.1	2.314	-1.574	-34.2	2.798
318997.8	718387.5	9.2	53.042	30.211	29.7	61.047	16.2	48.576	2.245	1.859	39.7	2.916	39.2	2.313	-1.574	-34.2	2.798
318997.2	718388.3	9.2	52.935	30.165	29.7	60.927	16.2	48.484	2.234	1.861	39.8	2.908	38.0	2.285	-1.555	-34.2	2.764
318996.5	718389.0	9.3	52.807	30.251	29.7	61.101	16.2	48.623	2.239	1.864	39.8	2.914	38.9	2.326	-1.596	-34.5	2.821
318995.8	718389.7	9.3	52.943	30.187	29.7	60.945	16.2	48.493	2.227	1.863	39.9	2.904	38.6	2.299	-1.578	-34.5	2.788
318995.2	718390.5	9.3	52.541	29.990	29.7	60.497	16.4	48.142	2.201	1.859	40.2	2.881	37.3	2.213	-1.507	-34.3	2.677
318994.5	718391.2	9.4	52.531	29.994	29.7	60.491	16.4	48.137	2.198	1.860	40.2	2.879	37.8	2.225	-1.527	-34.5	2.699
318993.8	718392.0	9.4	52.569	29.850	29.7	60.537	16.3	48.174	2.190	1.862	40.3	2.880	38.5	2.253	-1.543	-34.7	2.741
318993.2	718392.7	9.5	52.746	30.121	29.7	60.741	16.3	48.336	2.206	1.865	40.2	2.889	40.0	2.317	-1.631	-35.1	2.834
318992.5	718393.5	9.5	50.400	29.952	29.8	60.357	16.4	48.030	2.184	1.861	40.4	2.870	39.2	2.260	-1.591	-35.1	2.764
318991.8	718394.3	9.5	50.239	29.826	29.9	60.227	16.4	47.800	2.168	1.860	40.3	2.856	38.7	2.227	-1.573	-35.0	2.731
318991.2	718395.0	9.6	52.337	29.886	29.8	60.182	16.4	47.891	2.173	1.861	40.6	2.861	40.3	2.283	-1.640	-35.7	2.811
318990.5	718395.7	9.6	51.896	29.719	29.8	59.803	16.5	47.590	2.153	1.857	40.8	2.843	39.7	2.237	-1.613	-35.8	2.758
318989.8	718396.4	9.6	51.471	29.530	29.9	59.330	16.7	47.144	2.125	1.852	41.0	2.822	38.2	2.175	-1.582	-36.3	2.682
318989.2	718397.2	9.6	51.291	29.425	29.8	59.132	16.7	47.056	2.119	1.851	41.1	2.813	39.1	2.173	-1.586	-36.1	2.691
318988.5	718397.9	9.6	51.068	29.318	29.9	58.885	16.8	46.859	2.107	1.849	41.3	2.803	39.3	2.163	-1.596	-36.4	2.689
318987.8	718398.6	9.6	50.436	29.080	29.9	58.430	16.9	46.436	2.088	1.843	41.6	2.780	38.5	2.084	-1.531	-36.9	2.603
318987.2	718399.4	9.7	50.626	29.106	29.9	58.397	16.9	46.471	2.085	1.846	41.5	2.785	39.8	2.149	-1.627	-37.1	2.695
318986.5	718400.2	9.7	50.280	28.935	29.9	58.011	17.0	46.184	2.068	1.842	41.7	2.770	39.5	2.113	-1.618	-37.4	2.661
318985.8	718401.0	9.7	50.071	28.836	29.9	57.780	17.0	45.980	2.052	1.842	41.9	2.762	40.2	2.109	-1.632	-37.6	2.672
318985.2	718401.7	9.7	49.839	28.723	30.0	57.523	17.2	45.776	2.050	1.841	41.9	2.755	40.1	2.101	-1.663	-38.4	2.680
318984.5	718402.4	9.7	49.505	28.558	30.0	57.151	17.3	45.480	2.035	1.838	42.1	2.742	40.0	2.069	-1.664	-38.8	2.655
318983.8	718403.1	9.7	48.703	28.351	30.0	56.455	17.4	44.769	2.016	1.836	42.3	2.726	39.6	2.020	-1.674	-39.1	2.643
318983.2	718403.9	9.7	48.489	28.044	30.0	56.015	17.6	44.575	1.987	1.827	42.6	2.699	38.0	1.922	-1.589	-39.6	2.494
318982.5	718404.6	9.8	47.255	27.930	30.1	55.757	17.7	44.370	1.979	1.825	42.7	2.692	38.4	1.915	-1.622	-40.3	2.509
318981.8	718405.3	9.8	48.040	28.023	30.1	55.915	17.6	44.178	1.973	1.823	42.7	2.691	38.3	1.913	-1.619	-40.3	2.509
318981.2	718406.1	9.8	47.590	27.595	30.1	55.012	17.9	43.777	1.953	1.817	42.9	2.668	38.4	1.853	-1.647	-41.6	2.479
318980.5	718406.9	9.8	47.285	27.443	30.1	54.672	18.0	43.506	1.942	1.813	43.0	2.657	38.5	1.831	-1.679	-42.4	2.479
318979.8	718407.7	9.8	46.866	27.239	30.2	54.202	18.1	43.132	1.924	1.808	43.2	2.640	38.7	1.813	-1.698	-43.1	2.441
318979.2	718408.4	9.8	46.552	27.070	30.2	53.850	18.2	42.853	1.913	1.803	43.3	2.629	38.4	1.762	-1.694	-43.9	2.444
318978.5	718409.1	9.8	46.315	26.925	30.2	53.586	18.3	42.642	1.902	1.802	43.4	2.622	38.7	1.742	-1.742	-44.7	2.477
318977.8	718409.9	9.9	46.204	26.901	30.2	53.465	18.3	42.546	1.905	1.798	43.3	2.620	40.3	1.795	-1.823	-45.4	2.559
318977.2	718410.6	9.9	45.295	26.426	30.3	52.440	18.6	41.730	1.860	1.785	43.8	2.578	37.5	1.636	-1.701	-46.1	2.360
318976.5	718411.3	9.9	45.030	26.303	30.3	52.166	18.7	41.512	1.852	1.783	43.9	2.569	38.7	1.643	-1.749	-46.9	2.403
318975.8	718412.1	9.8	44.804	26.178	30.3	51.881	18.7	41.293	1.843	1.778	44.0	2.561	38.9	1.652	-1.797	-47.4	2.441
318975.2	718412.8	9.8	44.430	25.988	30.3	51.476	18.9	40.963	1.828	1.773	44.1	2.546	38.9	1.634	-1.813	-48.0	2.440
318974.5	718413.4	9.8	44.354	25.946	30.3	51.426	18.9	40.901	1.824	1.774	44.0	2.544	38.9	1.634	-1.813	-48.0	2.440
318973.8	718414.3	9.8	44.354	25.950	30.4	50.526	19.1	40.207	1.790	1.762	44.5	2.512	38.4	1.580	-1.812	-48.9	2.404
318973.2	718415.1	9.8	43.042	25.263	30.4	49.908	19.3	39.716	1.764	1.755	44.8	2.488	37.5	1.527	-1.775	-49.3	2.341
318972.5	718415.7	9.8	42.614	25.076	30.4	49.418	19.4	39.326	1.744	1.741	44.9	2.470	36.1	1.504	-1.774	-49.3	2.341
318971.8	718416.6	9.8	42.194	24.819	30.5	48.952	19.6	38.955	1.726	1.744	45.3	2.453	36.9	1.490	-1.762	-49.8	2.308
318971.2	718417.3	9.8	41.791	24.608	30.5	48.498	19.7	38.593	1.707	1.739	45.5	2.437	36.8	1.481	-1.759	-49.9	2.300
318970.5	718418.1	9.8	41.583	24.468	30.5	48.043	19.8	38.183	1.688	1.730</							

318905.5	718490.3	10.6	12.529	7.972	32.5	14.850	29.6	11.817	0.538	0.865	58.2	1.019	18.8	0.462	-0.962	-55.4	1.168
318905.1	718491.1	10.7	12.395	7.891	32.5	14.693	29.7	11.693	0.533	0.857	58.1	1.009	19.2	0.675	-0.983	-55.5	1.192
318904.5	718491.8	10.6	12.187	7.763	32.5	14.450	29.8	11.499	0.525	0.848	58.2	0.997	18.6	0.656	-0.952	-55.4	1.156
318903.8	718492.6	10.6	12.025	7.644	32.5	14.259	29.9	11.347	0.518	0.839	58.3	0.986	18.6	0.654	-0.950	-55.4	1.154
318903.1	718493.3	10.6	11.803	7.527	32.5	13.998	29.9	11.140	0.510	0.829	58.4	0.973	17.6	0.627	-0.904	-55.3	1.100
318902.5	718494.1	10.6	11.670	7.446	32.5	13.843	30.0	11.016	0.505	0.821	58.4	0.964	17.9	0.636	-0.919	-55.3	1.117
318901.8	718494.8	10.6	11.544	7.369	32.6	13.696	30.1	10.899	0.499	0.813	58.4	0.954	18.3	0.647	-0.936	-55.3	1.138
318901.1	718495.5	10.5	11.274	7.202	32.6	13.378	30.2	10.646	0.489	0.803	58.7	0.940	16.5	0.596	-0.847	-54.9	1.035
318900.4	718496.3	10.6	11.231	7.177	32.6	13.328	30.2	10.606	0.487	0.796	58.6	0.933	18.0	0.640	-0.920	-55.1	1.120
318899.8	718497.0	10.6	11.062	7.074	32.6	13.130	30.3	10.449	0.480	0.788	58.7	0.922	17.6	0.630	-0.898	-55.0	1.097
318899.1	718497.8	10.6	10.917	6.985	32.6	12.960	30.4	10.313	0.473	0.780	58.7	0.912	17.4	0.629	-0.892	-54.8	1.091
318898.4	718498.5	10.6	10.785	6.904	32.6	12.806	30.4	10.190	0.468	0.772	58.8	0.902	17.5	0.632	-0.892	-54.7	1.093
318897.8	718499.3	10.7	10.686	6.844	32.6	12.690	30.5	10.098	0.463	0.765	58.8	0.894	17.9	0.648	-0.914	-54.7	1.120
318897.1	718500.0	10.7	10.526	6.746	32.7	12.502	30.6	9.949	0.456	0.757	58.9	0.884	17.4	0.636	-0.887	-54.4	1.091
318896.4	718500.8	10.7	10.402	6.671	32.7	12.357	30.7	9.833	0.450	0.750	59.0	0.875	17.3	0.637	-0.883	-54.2	1.089
318895.8	718501.5	10.6	10.227	6.563	32.7	12.152	30.7	9.670	0.443	0.742	59.2	0.864	16.4	0.615	-0.836	-53.7	1.038
318895.1	718502.2	10.6	10.123	6.499	32.7	12.030	30.8	9.573	0.438	0.736	59.3	0.856	16.5	0.620	-0.840	-53.5	1.044
318894.4	718503.0	10.6	9.978	6.410	32.7	11.859	30.9	9.437	0.431	0.729	59.4	0.847	15.8	0.607	-0.807	-53.1	1.009
318893.8	718503.7	10.6	9.894	6.360	32.7	11.762	30.9	9.360	0.427	0.724	59.5	0.840	16.1	0.617	-0.818	-53.0	1.025
318893.1	718504.5	10.6	9.823	6.318	32.7	11.679	31.0	9.294	0.423	0.719	59.5	0.834	16.4	0.631	-0.835	-52.9	1.046
318892.4	718505.2	10.7	9.759	6.280	32.8	11.605	31.1	9.235	0.420	0.714	59.5	0.828	16.8	0.644	-0.852	-52.9	1.068
318891.8	718506.0	10.7	9.665	6.223	32.8	11.495	31.2	9.147	0.415	0.709	59.6	0.822	16.5	0.641	-0.839	-52.7	1.056
318891.1	718506.7	10.7	9.600	6.184	32.8	11.420	31.2	9.088	0.412	0.706	59.7	0.817	16.7	0.647	-0.845	-52.6	1.064
318890.4	718507.5	10.7	9.554	6.157	32.8	11.366	31.3	9.045	0.410	0.703	59.7	0.813	17.0	0.657	-0.859	-52.6	1.081
318889.8	718508.2	10.6	9.426	6.078	32.8	11.215	31.3	8.925	0.405	0.699	59.9	0.808	15.7	0.625	-0.800	-52.0	1.015
318889.1	718509.0	10.8	9.343	6.154	32.8	11.355	31.3	9.036	0.409	0.699	59.7	0.810	18.5	0.702	-0.935	-53.1	1.169
318888.4	718509.7	10.7	9.399	6.065	32.8	11.186	31.4	8.902	0.403	0.696	59.9	0.805	16.7	0.655	-0.850	-52.4	1.073
318887.8	718510.4	10.7	9.359	6.043	32.8	11.139	31.4	8.864	0.401	0.696	60.0	0.803	16.5	0.650	-0.841	-52.3	1.063
318887.1	718511.2	10.8	9.401	6.069	32.8	11.190	31.4	8.905	0.403	0.696	59.9	0.805	17.5	0.678	-0.894	-52.9	1.122

Max EF along centerline is 2.986 (kV/m) at 215.000 (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)	Angle Magnitude (deg)	Polarization (uT)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m)	Magnitude (kV/m)	Real Imaginary (deg)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV)
318976.4	718358.9	8.8	3.872	3.363	41.0	5.128	46.0	4.081	0.157	0.161	45.7	0.225	9.2	-0.192	0.150	-38.0	0.244	
318977.2	718359.6	8.8	4.162	3.572	40.6	5.485	46.4	4.365	0.153	0.187	50.6	0.242	9.2	-0.182	0.170	-43.0	0.249	
318977.9	718360.3	8.9	4.494	3.813	40.3	5.894	46.8	4.690	0.147	0.215	55.5	0.260	10.0	-0.184	0.211	-48.9	0.280	
318978.7	718360.9	8.8	4.848	4.060	39.9	6.324	47.2	5.032	0.138	0.246	60.6	0.282	10.0	-0.170	0.238	-54.4	0.292	
318979.4	718361.6	8.9	5.246	4.336	39.6	6.806	47.5	5.416	0.126	0.281	65.8	0.308	10.4	-0.159	0.281	-60.5	0.323	
318980.1	718362.3	8.9	5.684	4.633	39.2	7.333	47.9	5.835	0.110	0.320	71.0	0.338	10.7	-0.141	0.326	-66.6	0.355	
318980.9	718362.9	8.8	6.159	4.946	38.8	7.899	48.2	6.286	0.090	0.362	76.1	0.373	10.5	-0.114	0.361	-72.6	0.379	
318981.6	718363.6	8.8	6.694	5.291	38.3	8.532	48.4	6.790	0.066	0.409	80.8	0.415	10.5	-0.082	0.411	-78.7	0.419	
318982.4	718364.3	8.9	7.305	5.682	37.9	9.254	48.7	7.364	0.052	0.461	83.5	0.464	11.1	-0.045	0.492	-85.0	0.494	
318983.1	718364.9	8.9	7.972	6.092	37.4	10.033	48.9	7.984	0.069	0.518	82.4	0.522	11.1	0.011	0.560	-88.8	0.560	
318983.9	718365.6	8.9	8.707	6.528	36.9	10.882	48.9	8.660	0.119	0.579	78.4	0.591	10.9	0.078	0.621	-82.8	0.626	
318984.6	718366.3	8.9	9.546	7.015	36.3	11.846	49.0	9.427	0.192	0.644	73.4	0.673	11.1	0.166	0.711	-76.8	0.730	
318985.4	718366.9	8.9	10.478	7.535	35.7	12.906	48.9	10.270	0.286	0.715	68.2	0.770	11.0	0.275	0.798	-71.0	0.844	
318986.1	718367.6	8.9	11.485	8.068	35.1	14.035	48.6	11.169	0.402	0.788	63.0	0.885	10.4	0.389	0.846	-65.3	0.932	
318986.9	718368.3	8.9	12.638	8.660	34.4	15.320	48.2	12.191	0.546	0.865	57.7	1.023	10.1	0.540	0.924	-59.7	1.070	
318987.6	718369.0	8.9	13.932	9.296	33.7	16.749	47.6	13.299	0.722	0.943	52.5	1.187	9.8	0.723	1.004	-54.2	1.238	
318988.3	718369.6	8.9	15.380	9.975	33.0	18.332	46.9	14.588	0.936	1.020	47.5	1.385	9.4	0.940	1.080	-49.0	1.432	
318989.1	718370.3	8.9	17.070	10.743	32.2	20.168	46.1	16.049	1.195	1.096	42.5	1.621	9.4	1.255	1.206	-43.9	1.741	
318989.8	718371.0	8.8	18.784	11.450	31.4	21.999	44.9	17.506	1.501	1.164	37.8	1.900	8.9	1.476	1.195	-39.0	1.898	
318990.6	718371.6	8.9	20.823	12.273	30.5	24.170	43.6	19.234	1.864	1.225	33.3	2.231	7.8	1.842	1.263	-34.4	2.234	
318991.3	718372.3	9.0	23.391	13.290	29.6	26.903	42.3	21.409	2.292	1.275	29.1	2.623	6.2	2.552	1.480	-30.1	2.950	
318992.1	718373.0	8.9	25.832	14.159	28.7	29.458	40.6	23.442	2.775	1.304	25.2	3.066	7.3	2.985	1.465	-26.1	3.325	
318992.8	718373.6	8.9	28.571	15.098	27.9	32.315	38.7	25.716	3.315	1.312	21.6	3.565	6.6	3.529	1.462	-22.5	3.819	
318993.6	718374.3	8.9	31.547	16.081	27.0	35.410	36.7	28.178	3.900	1.294	18.4	4.109	5.9	4.132	1.440	-19.2	4.376	
318994.3	718375.0	8.7	33.824	16.776	26.4	37.756	34.5	30.045	4.485	1.240	15.5	4.653	4.4	3.941	1.159	-16.4	4.108	
318995.0	718375.6	8.8	37.203	17.883	25.7	41.278	32.4	32.848	5.076	1.161	12.9	5.207	4.1	4.688	1.148	-13.8	4.826	
318995.8	718376.3	8.9	41.210	19.209	25.0	45.467	30.1	36.182	5.624	1.055	10.6	5.722	4.3	5.912	1.187	-11.4	6.030	
318996.5	718377.0	8.7	42.827	19.843	24.9	47.200	28.0	37.561	5.981	0.899	8.5	6.049	3.2	5.098	0.848	-9.4	5.168	
318997.3	718377.6	8.9	47.271	21.463	24.4	51.915	25.7	41.313	6.260	0.742	6.8	6.304	3.9	6.889	0.860	-7.3	6.744	
318998.0	718378.3	9.0	49.874	22.677	24.5	54.787	23.5	43.598	6.272	0.555	5.1	6.286	4.1	6.867	0.646	-5.4	6.897	
318998.8	718379.0	8.9	51.246	23.712	24.8	56.467	21.7	44.935	6.016	0.368	3.5	6.028	4.6	6.314	0.361	-3.3	6.324	
318999.5	718379.6	9.0	52.882	25.011	25.4	58.408	20.0	46.480	5.556	0.345	3.5	5.567	6.2	6.014	0.060	0.6	6.015	
319000.3	718380.3	9.0	54.644	26.244	26.2	59.540	18.5	47.380	4.890	0.561	6.5	4.922	9.0	5.290	-0.295	-3.2	5.299	
319001.0	718381.0	8.9	56.553	27.401	26.9	60.814	17.0	48.155	4.020	0.517	7.2	4.920	17.7	4.500	-0.719	-11.8	4.519	
319001.8	718381.6	8.9	53.529	28.846	28.3	60.807	16.6	48.388	3.194	1.233	23.0	3.469	24.2	3.452	-1.162	-18.6	3.463	
319002.5	718382.3	9.0	53.811	30.539	29.6	61.873	16.0	49.237	2.328	1.869	38.8	2.986	41.9	2.596	-1.821	-35.1	3.171	
319003.2	718383.0	9.0	53.076	31.854	31.0	61.901	15.9	49.279	1.507	2.432	58.5	2.861	48.4	1.470	-2.398	-58.5	2.813	
319004.0	718383.8	9.0	53.058	33.034	33.3	62.552	14.9	49.067	0.016	3.685	82.2	2.655	48.3	0.016	-3.973	-82.2	2.655	
319004.7	718384.5	9.0	50.925	34.107	33.8	61.292	17.1	48.754	1.262	3.663	71.0	2.874	49.4	-0.558	-3.480	-80.9	3.255	
319005.5	718385.0	8.9	49.889	35.188	35.2	61.050	18.1	48.562	1.914	2.474	65.9	4.683	11.9	-1.444	-4.111	-70.6	4.359	
319006.2	718385.6	8.9	47.289	36.620	36.6	60.167	18.7	48.345	2.598	2.824	61.8	5.025	7.8	-2.059	-4.385	-64.9	5.025	
319007.0	718386.3	9.0	47.289	35.162	37.8	59.832	21.1	47.613	3.180	2.524	58.8	6.132	5.8	-1.009	-4.336	-60.2	6.132	
319007.7	718387.0	9.0	45.419	36.612	38.9	58.338	23.0	46.424	3.629	5.485	56.5	6.677	4.7	-1.644	-5.685	-57.3	6.754	
319008.5	718387.7	9.0	45.419	36.612	38.9	58.338	23.0	46.424	3.629	5.485	56.5	6.677	4.7	-1.644	-5.685	-57.3	6.754	
319009.2	718388.4	9.0	40.201	34.376	40.5	52.894	27.6	42.092	4.040	5.301	52.7	6.575	4.7	-3.046	-5.336	-52.6	6.647	

319009.9	7183899.0	9.0	37.338	32.580	41.1	49.554	30.0	39.434	4.024	4.915	50.7	6.352	4.3	-4.022	-4.904	50.6	6.342
319010.7	7183899.6	8.9	34.263	30.265	41.5	45.716	32.6	36.380	3.887	4.387	48.5	5.861	4.5	-3.736	-4.187	48.3	5.611
319011.4	718390.3	0	31.607	28.136	41.7	42.356	35.0	33.706	3.675	3.799	45.9	5.286	5.3	-3.676	-3.749	45.6	5.250
319012.2	718391.0	9.0	29.074	26.061	41.9	39.045	37.5	31.071	3.410	3.190	43.1	4.670	6.2	-3.584	-3.285	42.5	4.862
319012.9	718391.6	9.0	26.478	23.656	42.1	35.506	39.9	28.255	3.113	2.596	39.8	4.052	7.1	-3.113	-2.596	39.4	4.162
319013.7	718392.3	9.0	24.244	21.548	41.6	32.436	42.1	25.812	2.815	2.058	36.2	3.487	7.7	-3.020	-2.131	35.2	3.696
319013.7	718393.1	9.0	22.111	19.448	41.3	29.433	44.2	23.521	2.521	1.593	33.1	2.977	8.2	-2.521	-1.593	32.4	3.150
319015.2	718393.6	8.9	20.064	17.374	40.9	26.541	46.0	21.120	2.240	1.175	27.7	2.530	8.5	-2.242	-1.106	26.3	2.500
319015.9	718394.3	9.0	18.400	15.710	40.5	24.195	47.7	19.253	1.982	0.843	23.1	2.154	9.3	-2.055	-0.799	21.3	2.205
319016.7	718395.0	9.0	16.847	14.045	40.1	21.945	50.2	17.503	1.744	0.574	19.4	1.836	9.9	-1.836	-0.517	18.9	1.837
319017.4	718395.6	9.0	15.468	12.592	39.5	20.049	50.4	15.954	1.529	0.364	13.4	1.572	10.3	-1.615	-0.296	10.4	1.642
319018.1	718396.3	9.0	14.249	11.543	39.0	18.338	51.5	14.593	1.336	0.214	9.1	1.353	11.0	-1.476	-0.121	4.7	1.481
319018.9	718397.0	9.0	13.089	10.492	38.5	16.701	52.3	13.298	1.163	0.129	6.3	1.170	11.7	-1.262	-0.026	-11.2	1.252
319019.6	718397.6	9.0	12.033	9.365	37.9	15.248	53.0	12.134	1.009	0.134	7.5	1.017	10.7	-1.067	0.133	-7.1	1.075
319020.4	718398.3	9.0	11.104	8.476	37.4	13.969	53.4	11.116	0.872	0.180	11.7	0.891	10.7	-0.928	0.214	-13.0	0.952
319021.1	718399.0	9.0	10.261	7.693	36.8	12.819	53.8	10.201	0.752	0.242	16.6	0.784	10.7	-0.804	0.275	-18.9	0.849
319021.9	718399.6	9.0	9.484	6.965	36.3	11.767	54.0	9.364	0.646	0.255	21.6	0.694	10.4	-0.678	0.312	-24.7	0.746
319022.6	718400.3	8.9	8.772	6.319	35.8	10.811	54.0	8.603	0.552	0.277	26.6	0.618	9.9	-0.559	0.330	-30.6	0.649
319023.4	718401.0	8.9	8.136	5.754	35.3	9.965	54.9	7.930	0.471	0.290	30.7	0.553	16.7	-0.471	0.345	-36.2	0.583
319024.1	718401.6	8.9	7.560	5.252	34.8	9.205	53.9	7.325	0.399	0.297	36.6	0.497	9.6	-0.398	0.355	-41.7	0.534
319024.9	718402.3	8.9	7.020	4.790	34.3	8.499	53.7	6.763	0.337	0.298	41.5	0.449	9.0	-0.318	0.344	-47.3	0.469
319025.6	718403.0	8.7	6.485	4.345	33.8	7.805	53.3	6.213	0.284	0.292	46.2	0.407	8.0	-0.203	0.278	-53.9	0.345
319026.3	718403.6	8.9	6.091	4.018	33.4	7.296	53.2	5.806	0.235	0.289	50.9	0.372	8.3	-0.206	0.326	-57.8	0.385
319027.1	718404.3	8.7	5.660	3.670	33.0	6.746	52.8	5.368	0.193	0.281	55.4	0.341	7.0	-0.138	0.279	-63.7	0.311
319027.8	718405.0	8.7	5.295	3.380	32.6	6.052	52.6	4.979	0.157	0.271	59.9	0.318	6.8	-0.150	0.273	-69.3	0.294
319028.6	718405.6	8.9	4.984	3.137	32.2	5.889	52.4	4.686	0.127	0.261	64.1	0.290	7.8	-0.101	0.307	-71.7	0.323

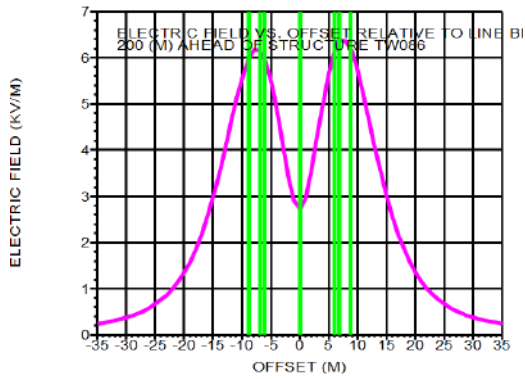
Centerline results between structures TW086 and TW087

3D EMP Point Results Centerline from TW086 to TW087

Measurement			B						H			E						Space Potential					
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle Magnitude						
(m)	(m)	(m)	(kV/m)	(kV/m)	(deg)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)						
318886.3	718512.1	10.8	9.412	6.078	32.9	11.204	31.4	8.916	0.404	0.698	59.9	0.807	17.9	0.686	-0.915	-53.1	1.144						
318885.6	718512.8	10.9	9.414	6.079	32.9	11.207	31.4	8.918	0.404	0.699	59.9	0.807	17.9	0.688	-0.916	-53.1	1.145						
318884.9	718513.6	10.9	9.475	6.119	32.9	11.279	31.4	8.975	0.409	0.702	59.8	0.813	18.7	0.705	-0.961	-53.7	1.192						
318884.3	718514.3	10.9	9.529	6.153	32.9	11.343	31.4	9.027	0.413	0.706	59.7	0.817	19.3	0.718	-0.991	-54.1	1.224						
318883.6	718515.1	10.9	9.509	6.140	32.9	11.320	31.4	9.008	0.414	0.704	59.7	0.816	19.4	0.714	-0.984	-54.0	1.214						
318882.9	718515.8	10.8	9.545	6.162	32.8	11.361	31.3	9.041	0.416	0.713	59.7	0.825	18.3	0.686	-0.954	-54.3	1.176						
318882.3	718516.6	10.6	9.381	6.057	32.8	11.167	31.3	8.886	0.412	0.715	60.1	0.825	14.7	0.586	-0.785	-53.3	0.980						
318881.6	718517.7	10.6	9.353	6.038	32.8	11.132	31.3	8.859	0.413	0.719	60.1	0.829	14.2	0.542	-0.720	-53.0	0.901						
318880.9	718518.0	10.5	9.444	6.095	32.8	11.241	31.2	8.945	0.418	0.725	60.0	0.837	13.7	0.550	-0.749	-53.7	0.929						
318880.3	718518.8	10.6	9.546	6.159	32.8	11.361	31.2	9.040	0.424	0.732	59.9	0.846	14.3	0.559	-0.780	-54.4	0.959						
318879.6	718519.5	10.6	9.627	6.210	32.8	11.456	31.1	9.127	0.429	0.739	59.8	0.854	14.4	0.555	-0.788	-54.8	0.964						
318878.9	718520.3	10.6	9.702	6.256	32.8	11.545	31.0	9.187	0.434	0.746	59.8	0.863	14.2	0.545	-0.786	-55.3	0.956						
318878.2	718521.0	10.6	9.850	6.349	32.8	11.719	30.9	9.286	0.441	0.754	59.7	0.873	15.2	0.566	-0.837	-56.0	1.010						
318877.4	718521.7	10.7	10.002	6.444	32.8	11.898	30.9	9.468	0.448	0.762	59.5	0.884	16.1	0.585	-0.887	-56.6	1.063						
318876.9	718522.5	10.6	10.094	6.501	32.8	12.006	30.8	9.554	0.453	0.770	59.5	0.893	15.9	0.576	-0.884	-56.9	1.055						
318876.2	718523.2	10.6	10.281	6.600	32.8	12.120	30.8	9.754	0.458	0.779	59.5	0.903	16.6	0.581	-0.891	-57.3	1.084						
318875.6	718524.0	10.7	10.363	6.638	32.8	12.257	30.6	9.754	0.464	0.786	59.5	0.913	15.9	0.564	-0.890	-57.7	1.053						
318874.9	718524.7	10.7	10.451	6.722	32.8	12.426	30.6	9.888	0.471	0.795	59.4	0.924	16.3	0.572	-0.916	-58.0	1.080						
318874.2	718525.5	10.7	10.564	6.793	32.7	12.559	30.5	9.994	0.476	0.804	59.4	0.934	16.3	0.565	-0.916	-58.3	1.076						
318873.5	718526.2	10.7	10.679	6.864	32.7	12.695	30.4	10.102	0.481	0.813	59.4	0.944	16.2	0.559	-0.914	-58.6	1.071						
318872.9	718526.9	10.7	10.798	6.938	32.7	12.835	30.4	10.213	0.486	0.822	59.4	0.955	16.1	0.553	-0.912	-58.8	1.066						
318872.2	718527.7	10.7	10.926	7.007	32.7	12.979	30.3	10.346	0.492	0.831	59.4	0.966	16.3	0.555	-0.924	-59.0	1.078						
318871.5	718528.4	10.6	11.000	7.063	32.7	13.072	30.2	10.403	0.495	0.839	59.3	0.974	15.3	0.523	-0.873	-59.1	1.018						
318870.9	718529.2	10.6	10.987	7.054	32.7	13.057	30.2	10.390	0.495	0.847	59.7	0.981	13.2	0.459	-0.765	-59.1	0.892						
318870.2	718529.9	10.7	11.077	7.117	32.7	13.289	30.1	10.575	0.502	0.857	59.6	0.993	14.1	0.484	-0.813	-59.2	0.946						
318869.5	718530.6	10.5	11.343	7.276	32.7	13.476	30.1	10.724	0.508	0.866	59.6	1.004	14.4	0.492	-0.829	-59.3	0.964						
318868.8	718531.4	10.5	11.426	7.328	32.7	13.574	30.0	10.801	0.511	0.875	59.7	1.014	13.6	0.469	-0.786	-59.3	0.915						
318868.2	718532.1	10.5	11.488	7.373	32.7	13.681	30.0	10.882	0.513	0.886	59.7	1.023	14.9	0.488	-0.803	-59.4	0.933						
318867.5	718532.9	10.5	11.716	7.509	32.7	13.916	29.9	11.074	0.521	0.895	59.8	1.036	13.7	0.469	-0.788	-59.2	0.917						
318866.8	718533.6	10.5	11.912	7.631	32.6	14.147	29.8	11.258	0.528	0.905	59.7	1.048	14.3	0.480	-0.823	-59.2	0.957						
318866.2	718534.3	10.5	12.084	7.746	32.6	14.366	29.7	11.441	0.534	0.914	59.7	1.058	14.7	0.494	-0.830	-59.3	0.977						
318865.5	718535.1	10.7	12.447	7.965	32.6	14.777	29.6	11.759	0.546	0.928	59.5	1.077	17.4	0.584	-0.983	-59.3	1.144						
318864.8	718535.8	10.7	12.565	8.038	32.6	14.916	29.6	11.869	0.550	0.937	59.6	1.087	16.6	0.570	-0.956	-59.2	1.113						
318864.2	718536.6	10.7	12.611	8.053	32.6	14.953	29.5	11.878	0.551	0.937	59.6	1.087	16.6	0.570	-0.956	-59.2	1.113						
318863.5	718537.3	10.7	12.868	8.252	32.6	15.320	29.4	12.192	0.562	0.958	59.6	1.110	17.2	0.581	-0.971	-59.1	1.131						
318862.8	718538.1	10.6	13.046	8.338	32.6	15.483	29.4	12.321	0.566	0.968	59.7	1.121	16.6	0.572	-0.952	-59.0	1.111						
318862.1	718538.8	10.6	13.131	8.366	32.6	15.659	29.3	12.403	0.571	0.978	59.7	1.132	16.7	0.567	-0.941	-58.9	1.099						
318861.5	718539.5	10.6	13.356	8.530	32.6	15.848	29.3	12.611	0.577	0.988	59.7	1.144	16.6	0.564	-0.935	-58.9	1.092						
318860.8	718540.3	10.6	13.581	8.694	32.6	16.083	29.2	12.799	0.582	0.998	59.7	1.156	16.6	0.564	-0.935	-58.9	1.092						
318860.1	718541.0	10.7	13.808	8.881	32.5	16.379	29.1	13.034	0.592	1.016	59.6	1.171	17.9	0.605	-1.006	-59.0	1.174						
318859.4	718541.8	10.7	13.991	8.924	32.5	16.595	29.0	13.206	0.599	1.021	59.6	1.183	18.0	0.608	-1.011	-59.0	1.180						
318858.7	718542.5	10.7	14.173	9.068	32.5	16.842	28.9	13.423	0.608	1.032	59.6	1.197	18.2	0.614	-1.020	-59.0	1.189						
318858.1	718543.2	10.7	14.366	9.157	32.5	17.036	28.9	13.557	0.612	1.042	59.6	1.208	18.2	0.614	-1.022	-59.0	1.192						
318857.4	718544.0	10.6	14.609	9.307	32.5	17.322	28.8	13.785	0.620	1.053	59.5	1.222	18.9	0.635	-1.061	-59.1	1.237						
318856.7	718544.8	10.5	14.899	9.425	32.5	17.645	28.7	14.062	0.628	1.065	59.5	1.235	19.3	0.659	-1.095	-59.2	1.285						
318856.1	718545.5	10.5	15.200	9.561	32.5	18.005	28.7	14.469	0.635	1.075	59.5	1.248	19.3	0.648	-1.087	-59.2	1.266						
318855.4	718546.2	10.5	15.427	9.702	32.5	18.372	28.6	14.981	0.642	1.086	59.4	1.262	19.7	0.661	-1.112	-59.3	1.294						
318854.7	718547.0	10.5	15.696	9.810	32.5	18.799	28.6	15.446	0.649	1.097	59.4	1.276	19.7	0.664	-1.117	-59.3	1.284						
318854.1	718547.7	10.5	15.816	9.929	32.4	18.8505	28.4	14.726	0.655	1.107	59.4	1.286	19.6	0.656	-1.104	-59.3	1.285						
318853.4	718548.4	10.5	16.030	10.061	32.4	18.757	28.4	14.926	0.662	1.118	59.4	1.300	19.8	0.663	-1.117	-59.3	1.299						
318852.7	718549.1	10.5	16.243	10.183	32.4	18.981	28.3	15.134	0.669	1.129	59.4	1.314	19.8	0.673	-1.130	-59.3	1.284						
318852.1	718549.9	10.5	16.229	10.107	32.4	19.225	28.2	15.299	0.674	1.140	59.4	1.325	19.8	0.666	-1.122	-59.3	1.305						
318851.4	718550.7	10.6	16.461	10.449	32.4	19.498	28.1	15.516	0.682	1.151	59.4	1.338	20.2	0.678	-1.142	-59.3	1.328						
318850.7	718551.5	10.6	16.677	10.581	32.3	19.789	28.0	15.719	0.689	1.162	59.3	1.351	20.2	0.689	-1.154	-59.3	1.317						
318849.1	718552.1	10.7	16.938	10.742	32.4	20.057	28.0	15.961	0.697	1.174	59.3	1.365	20.9	0.706	-1.185	-59.2	1.379						
318848.4	718552.9	10.8	17.178	10.889	32.4	20.339	27.9	16.185	0.705	1.185	59.3	1.379	21.3	0.720	-1.205	-59.1	1.404						
318847.7	718553.7	10.8	17.411	11.032	32.3	20.631	27.8	16.403	0.713	1.196	59.3	1.392	21.6	0.734	-1.226	-59.0	1.432						
318847.1	718554.4	10.7	17.612	11.155	32.3	20.847	27.7	16.590	0.718	1.207	59.3	1.405	21.5	0.723	-1.216	-58.9	1.420						
318846.4	718555.1	10.7	17.787	11.237	32.3	21.055	27.7	16.750	0.720	1.217	59.3	1.415	21.0	0.714	-1.174	-58.9	1.373						
318845.7	718555.8	10.7	17.935	11.249	32.3	21.267	27.6	16.894	0.722	1.227	59.2	1.426	20.7	0.716	-1.167	-58.9	1.341						
318845.0	718556.6	10.6	18.156	11.488	32.3	21.485	27.5	17.098	0.731	1.240	59.3	1.439	20.6	0.720	-1.163	-58.9	1.368						
318844.3	718557.3	10.6	18.371	11.650	32.3	21.705	27.4	17.245	0.735	1.251	59.3	1.453	20.6	0.722	-1.162	-58.9	1.368						
318843.7	718558.1	10.7	18.722	11.833	32.3	22.148	27.3	17.625	0.749	1.264	59.4	1.469	22.0	0.774	-1.235	-58.7	1.458						
318843.0	718558.8	10.7	18.914	11.889	32.3	22.255	27.3	17.710	0.749	1.273	59.5	1.477	20.8	0.743	-1.164	-57.5	1.381						
318842.3	718559.5	10.7	19.129	12.032	32.3	22.417	27.2	17.930	0.752	1.283	59.5												

318803.1	318804.1	10.7	36.750	22.510	31.5	43.096	21.0	34.295	1.244	1.950	57.5	2.313	34.1	1.032	-1.857	-60.9	2.124
318802.2	318804.8	10.6	36.866	22.777	31.5	43.230	20.9	34.401	1.239	1.955	57.6	2.315	33.1	1.001	-1.806	-61.0	2.065
318801.8	318805.5	10.6	37.131	22.731	31.5	43.536	20.8	34.645	1.244	1.963	57.6	2.324	33.2	1.002	-1.808	-61.0	2.067
318801.1	318806.3	10.6	37.525	22.958	31.5	43.990	20.7	35.006	1.256	1.972	57.5	2.338	34.1	1.030	-1.855	-61.0	2.122
318800.4	318807.0	10.6	37.752	23.089	31.5	44.252	20.6	35.289	1.261	1.979	57.6	2.343	33.9	1.029	-1.853	-61.0	2.120
318799.7	318807.8	10.6	38.107	23.294	31.4	44.662	20.5	35.541	1.267	1.988	57.5	2.358	34.5	1.051	-1.877	-60.8	2.051
318799.0	318808.5	10.6	38.411	23.471	31.4	45.018	20.4	35.824	1.274	1.994	57.4	2.368	34.9	1.067	-1.894	-60.8	2.123
318798.4	318809.2	10.6	38.720	23.647	31.4	45.370	20.3	36.104	1.281	2.004	57.4	2.380	35.3	1.083	-1.909	-60.4	2.195
318797.7	318810.0	10.6	38.990	23.802	31.4	45.681	20.2	36.352	1.286	2.011	57.4	2.387	35.4	1.093	-1.913	-60.3	2.203
318797.1	318810.7	10.6	39.223	23.982	31.4	45.941	20.1	36.599	1.293	2.018	57.4	2.397	35.5	1.112	-1.931	-60.3	2.229
318796.4	318811.5	10.6	39.476	24.082	31.4	46.201	20.0	36.798	1.291	2.025	57.5	2.401	35.4	1.105	-1.903	-59.9	2.201
318795.7	318812.2	10.5	39.408	24.043	31.4	46.163	20.1	36.736	1.275	2.027	57.8	2.394	33.5	1.054	-1.794	-59.6	2.081
318795.1	318813.0	10.5	39.722	24.224	31.3	46.527	20.0	36.925	1.282	2.035	57.8	2.405	34.0	1.074	-1.864	-59.4	2.108
318794.4	318813.7	10.5	40.283	24.545	31.4	47.172	19.8	37.538	1.306	2.046	57.4	2.427	35.9	1.139	-1.915	-59.3	2.228
318793.7	318814.4	10.5	40.541	24.693	31.3	47.469	19.7	37.775	1.311	2.053	57.4	2.436	36.0	1.147	-1.915	-59.1	2.232
318793.0	318815.2	10.5	40.573	24.765	31.3	47.506	19.7	37.804	1.307	2.057	57.7	2.434	34.7	1.114	-1.841	-58.8	2.152
318792.4	318815.9	10.5	40.921	24.911	31.3	47.907	19.6	38.123	1.311	2.065	57.6	2.446	35.4	1.137	-1.871	-58.7	2.190
318791.7	318816.6	10.5	41.323	25.141	31.3	48.370	19.4	38.492	1.325	2.074	57.4	2.461	36.3	1.168	-1.919	-58.7	2.247
318791.0	318817.4	10.5	41.664	25.336	31.3	48.607	19.3	38.678	1.336	2.082	57.3	2.474	36.9	1.107	-1.948	-58.6	2.292
318790.4	318818.1	10.5	41.926	25.486	31.3	49.064	19.2	39.044	1.342	2.089	57.3	2.483	37.1	1.191	-1.952	-58.6	2.286
318789.7	318818.9	10.5	41.918	25.481	31.3	49.055	19.2	39.037	1.330	2.091	57.6	2.488	35.6	1.146	-1.870	-58.5	2.193
318789.0	318819.7	10.5	42.302	25.703	31.3	49.497	19.1	39.389	1.344	2.099	57.4	2.494	36.5	1.170	-1.915	-58.4	2.244
318788.3	318820.4	10.5	42.616	25.880	31.3	49.859	19.0	39.677	1.354	2.106	57.3	2.503	36.9	1.180	-1.939	-58.7	2.270
318787.7	318821.1	10.5	43.009	26.104	31.3	50.311	18.9	40.073	1.369	2.113	57.1	2.518	37.9	1.202	-1.990	-58.9	2.325
318787.0	318821.9	10.5	43.252	26.263	31.2	50.636	18.8	40.395	1.377	2.119	57.0	2.527	39.7	1.207	-2.005	-59.0	2.341
318786.3	318822.6	10.5	43.525	26.398	31.2	50.905	18.7	40.509	1.382	2.124	56.9	2.534	38.3	1.199	-2.010	-59.2	2.341
318785.7	318823.3	10.5	43.788	26.545	31.2	51.205	18.6	40.748	1.389	2.127	56.9	2.541	38.6	1.199	-2.024	-59.4	2.352
318785.0	318824.0	10.5	44.300	26.836	31.2	51.794	18.4	41.217	1.424	2.136	56.5	2.561	40.4	1.217	-2.117	-59.6	2.454
318784.3	318824.8	10.5	44.344	26.861	31.2	51.845	18.4	41.257	1.406	2.137	56.7	2.558	39.4	1.204	-2.067	-59.8	2.392
318783.6	318825.6	10.5	44.411	26.899	31.2	51.922	18.4	41.318	1.400	2.138	56.8	2.556	38.6	1.172	-2.026	-59.9	2.340
318783.0	318826.6	10.5	44.709	27.069	31.2	52.266	18.3	41.590	1.427	2.146	56.7	2.567	41.0	1.257	-2.103	-60.1	2.482
318782.3	318827.0	10.5	45.008	27.239	31.2	52.609	18.2	41.865	1.420	2.148	56.5	2.574	39.9	1.190	-2.090	-60.3	2.405
318781.6	318827.8	10.5	45.209	27.354	31.2	52.840	18.1	42.249	1.423	2.151	56.5	2.579	39.9	1.185	-2.094	-60.5	2.406
318781.0	318828.6	10.5	45.483	27.509	31.2	53.039	18.0	42.652	1.424	2.152	56.4	2.580	40.2	1.089	-2.089	-60.6	2.410
318780.3	318829.3	10.4	45.613	27.583	31.2	53.304	18.0	42.418	1.430	2.158	56.5	2.589	40.2	1.178	-2.103	-60.8	2.410
318779.6	318830.0	10.5	45.899	27.746	31.2	53.634	17.9	42.680	1.440	2.163	56.3	2.598	40.8	1.190	-2.134	-60.9	2.443
318778.9	318830.7	10.5	46.081	27.843	31.1	53.843	17.8	42.943	1.443	2.166	56.3	2.602	40.2	1.180	-2.130	-61.0	2.440
318778.3	318831.5	10.4	46.232	27.935	31.1	54.016	17.8	42.985	1.443	2.169	56.4	2.605	40.6	1.178	-2.123	-61.0	2.428
318777.6	318832.2	10.4	46.432	28.049	31.1	54.247	17.7	43.168	1.446	2.173	56.4	2.611	40.8	1.178	-2.128	-61.0	2.433
318777.0	318833.0	10.4	46.709	28.235	31.1	54.656	17.6	43.468	1.462	2.197	56.7	2.623	41.7	1.202	-2.143	-61.2	2.452
318776.3	318833.7	10.4	46.947	28.341	31.1	54.839	17.5	43.639	1.463	2.183	56.2	2.628	41.8	1.201	-2.174	-61.1	2.484
318775.6	318834.5	10.4	47.058	28.404	31.1	54.966	17.5	43.741	1.461	2.186	56.2	2.629	41.5	1.189	-2.155	-61.1	2.461
318774.9	318835.3	10.4	47.067	28.479	31.1	55.016	17.5	43.751	1.456	2.186	56.4	2.637	40.6	1.180	-2.160	-61.2	2.465
318774.3	318835.9	10.4	47.181	28.474	31.1	55.107	17.4	43.853	1.451	2.189	56.5	2.626	40.4	1.152	-2.091	-61.2	2.387
318773.6	318836.7	10.3	46.761	28.237	31.1	54.626	17.6	43.470	1.413	2.183	57.1	2.601	40.0	1.055	-2.018	-61.2	2.189
318772.9	318837.4	10.3	47.039	28.394	31.1	54.943	17.5	43.722	1.442	2.187	56.9	2.610	41.2	1.149	-2.103	-61.3	2.383
318772.2	318838.2	10.3	47.613	28.719	31.1	55.604	17.3	44.248	1.455	2.196	56.5	2.635	40.3	1.142	-2.077	-61.2	2.370
318771.6	318839.0	10.3	47.831	28.842	31.1	55.854	17.2	44.448	1.463	2.199	56.4	2.641	40.8	1.152	-2.097	-61.2	2.393
318771.0	318839.7	10.3	47.659	28.745	31.1	55.656	17.3	44.280	1.457	2.197	56.7	2.639	41.2	1.150	-2.098	-61.3	2.392
318770.2	318840.4	10.2	47.391	28.594	31.1	55.349	17.4	44.045	1.416	2.193	57.1	2.611	36.7	1.033	-1.886	-61.3	2.150
318769.6	318841.1	10.3	47.966	28.916	31.1	56.005	17.2	44.567	1.448	2.227	56.7	2.635	39.3	1.103	-2.015	-61.3	2.297
318769.0	318841.8	10.3	48.509	29.253	31.1	56.656	17.0	44.884	1.466	2.209	56.7	2.645	40.5	1.122	-2.051	-61.3	2.452
318768.2	318842.6	10.3	48.823	29.403	31.1	56.993	16.9	45.352	1.496	2.213	55.9	2.671	41.1	1.197	-2.193	-61.4	2.498
318767.5	318843.3	10.3	49.126	29.568	31.1	57.126	16.8	45.459	1.497	2.214	56.1	2.673	41.4	1.191	-2.194	-61.4	2.493
318766.9	318844.1	10.3	48.909	29.451	31.1	57.092	16.9	45.434	1.489	2.212	56.1	2.666	41.4	1.168	-2.154	-61.5	2.451
318766.2	318844.8	10.3	48.927	29.462	31.1	57.113	16.9	45.449	1.484	2.212	56.1	2.663	41.9	1.150	-2.131	-61.7	2.421
318765.5	318845.6	10.3	49.209	29.619	31.1	57.432	16.8	45.703	1.498	2.219	56.7	2.674	41.8	1.172	-2.143	-61.7	2.473
318764.9	318846.3	10.3	49.024	29.517	31.1	57.224	16.8	45.538	1.480	2.211	56.2	2.661	41.4	1.121	-2.105	-62.0	2.385
318764.2	318847.1	10.3	49.284	29.663	31.0	57.522	16.7	45.773	1.493	2.214	56.0	2.671	42.4	1.139	-2.154	-62.1	2.437
318763.5	318847.8	10.3	49.411	29.740	31.0	57.618	16.7	45.899	1.492	2.218	56.1	2.678	42.6	1.151	-2.168	-62.1	2.468
318762.8	318848.5	10.3	49.533	29.805	31.0	57.809	16.6	46.003	1.501	2.217	55.9	2.677	42.8	1.132	-2.177	-62.5	2.454
318762.2	318849.3	10.3	49.739	29.921	31.0	58.045	16.5	46.190	1.511	2.220	55.7	2.685	43.4	1.141	-2.212	-62.7	2.489
318761.5	318850.0	10.3	49.859	29.985	31.0	58.175	16.5	46.294	1.512	2.221	55.6	2.688	43.6	1.136	-2.213	-62.8	2.493
318760.8	318850.8	10.3	50.006	30.072	31.0	58.352	16.5	46.435	1.521	2.223	55.6	2.694	44.0	1.139	-2.242	-63.1	2.515
318760.2	318851.5	10.3	50.003	30.070	31.0	58.348	16.5	46.432	1.516	2.223	55.7	2.690	43.4	1.118	-2.220	-63.3	2.485
318759.5	318852.2	10.3	50.099	3													

318694.4	718724.2	10.4	38.234	23.361	31.4	44.806	20.1	35.656	1.218	1.874	57.0	2.235	37.5	0.884	-1.984	-66.0	2.172
318693.7	718724.9	10.4	37.775	23.096	31.4	44.276	20.2	35.234	1.199	1.862	57.2	2.215	36.2	0.853	-1.919	-66.0	2.100
318693.1	718725.7	10.3	37.300	22.822	31.5	43.728	20.4	34.798	1.179	1.851	57.5	2.194	34.8	0.820	-1.848	-66.1	2.022
318692.4	718726.4	10.4	37.120	22.718	31.5	43.521	20.4	34.633	1.179	1.843	57.4	2.188	35.4	0.845	-1.881	-65.8	2.062
318691.7	718727.0	10.4	36.932	22.609	31.5	43.303	20.3	34.458	1.170	1.835	57.3	2.181	36.0	0.866	-1.913	-65.9	2.100
318691.1	718727.9	10.4	36.638	22.439	31.5	42.964	20.6	34.190	1.170	1.826	57.3	2.169	35.9	0.872	-1.909	-65.4	2.099
318690.4	718728.6	10.4	36.211	22.192	31.5	42.470	20.7	33.796	1.154	1.814	57.5	2.150	34.9	0.857	-1.895	-65.4	2.044
318689.7	718729.4	10.4	36.023	22.083	31.5	42.253	20.8	33.624	1.154	1.806	57.4	2.143	35.6	0.877	-1.895	-65.2	2.088
318689.1	718730.1	10.4	35.756	21.928	31.5	41.944	20.9	33.378	1.148	1.796	57.4	2.132	35.7	0.887	-1.904	-65.0	2.100
318688.4	718730.9	10.4	35.470	21.805	31.5	41.645	20.9	33.299	1.155	1.795	57.2	2.130	37.1	0.893	-1.918	-64.7	2.137
318687.7	718731.6	10.4	35.317	21.673	31.5	41.437	21.0	32.974	1.144	1.778	57.2	2.114	36.7	0.928	-1.959	-64.7	2.180
318687.0	718732.3	10.4	35.067	21.528	31.5	41.148	21.1	32.744	1.140	1.768	57.2	2.104	37.0	0.942	-1.977	-64.5	2.198
318686.4	718733.1	10.4	34.829	21.395	31.6	40.884	21.2	32.536	1.115	1.754	57.6	2.081	35.0	0.893	-1.879	-64.6	2.161
318685.7	718733.8	10.4	34.490	21.193	31.6	40.481	21.3	32.214	1.127	1.747	57.2	2.079	37.1	0.957	-1.988	-64.3	2.206
318685.0	718734.6	10.4	34.136	20.987	31.6	40.072	21.4	31.888	1.116	1.736	57.3	2.064	36.7	0.952	-1.969	-64.2	2.187
318684.4	718735.3	10.4	33.862	20.828	31.6	39.755	21.5	31.630	1.110	1.726	57.2	2.052	36.8	0.963	-1.979	-64.1	2.201
318683.7	718736.1	10.4	33.190	20.436	31.6	38.977	21.7	31.017	1.079	1.710	57.7	2.021	34.1	0.893	-1.842	-64.1	2.047
318683.0	718736.8	10.4	32.914	20.275	31.6	38.658	21.8	30.763	1.073	1.700	57.7	2.010	34.2	0.904	-1.849	-63.9	2.059
318682.3	718737.5	10.4	32.667	20.123	31.6	38.372	21.9	30.535	1.068	1.690	57.7	1.999	34.5	0.922	-1.866	-63.7	2.082
318681.7	718738.3	10.4	32.427	19.990	31.7	38.093	22.0	30.314	1.064	1.681	57.7	1.990	34.9	0.942	-1.885	-63.4	2.107
318681.0	718739.0	10.4	31.984	19.731	31.7	37.581	22.1	29.906	1.047	1.669	57.9	1.970	33.7	0.920	-1.826	-63.2	2.044
318680.3	718739.8	10.4	31.626	19.528	31.7	37.166	22.3	29.576	1.035	1.659	58.0	1.955	33.0	0.917	-1.817	-63.0	2.017
318679.7	718740.5	10.4	31.441	19.413	31.7	36.951	22.3	29.405	1.033	1.651	58.0	1.948	33.9	0.950	-1.832	-62.6	2.064
318679.0	718741.2	10.3	30.979	19.142	31.7	36.416	22.5	28.979	1.015	1.639	58.2	1.927	32.6	0.926	-1.760	-62.3	1.989
318678.3	718742.0	10.4	30.746	19.005	31.7	36.302	22.6	28.763	1.010	1.630	58.2	1.919	33.0	0.950	-1.775	-62.4	2.013
318677.6	718742.7	10.4	30.423	18.816	31.7	35.772	22.7	28.466	1.000	1.620	58.3	1.904	32.7	0.956	-1.755	-61.4	1.998
318677.0	718743.5	10.3	29.893	18.451	31.8	35.052	22.9	27.893	0.972	1.606	58.8	1.877	30.1	0.897	-1.615	-61.0	1.847
318676.3	718744.2	10.2	29.326	18.170	31.8	34.499	23.0	27.453	0.953	1.594	59.1	1.857	28.5	0.869	-1.529	-60.4	1.759
318675.6	718745.0	10.1	28.637	17.764	31.8	33.700	23.3	26.817	0.923	1.579	59.7	1.828	25.3	0.792	-1.354	-59.7	1.569
318675.0	718745.7	10.2	28.594	17.738	31.8	33.650	23.3	26.777	0.928	1.572	59.5	1.825	27.2	0.860	-1.444	-59.2	1.681
318674.3	718746.4	10.3	28.516	17.692	31.8	33.558	23.3	26.705	0.931	1.564	59.2	1.821	28.8	0.919	-1.500	-58.8	1.776
318673.6	718747.2	10.3	28.241	17.529	31.8	33.239	23.4	26.451	0.924	1.555	59.3	1.808	28.8	0.934	-1.514	-58.3	1.779
318673.0	718747.9	10.1	27.449	17.061	31.9	32.319	23.7	25.718	0.888	1.538	60.0	1.776	24.7	0.832	-1.288	-57.2	1.534
318672.3	718748.7	10.2	27.731	16.874	31.9	32.007	23.7	25.428	0.890	1.540	59.2	1.786	27.0	0.866	-1.257	-56.8	1.607
318671.6	718749.4	10.3	27.382	17.021	31.9	32.241	23.7	25.657	0.900	1.524	59.4	1.770	28.7	0.908	-1.480	-56.8	1.768
318671.0	718750.1	10.3	27.302	16.973	31.9	32.148	23.8	25.582	0.904	1.516	59.2	1.765	30.3	0.925	-1.555	-56.6	1.862
318670.3	718750.9	10.3	27.030	16.811	31.9	31.832	23.8	25.331	0.897	1.506	59.2	1.753	30.4	1.037	-1.548	-56.2	1.863
318669.6	718751.6	10.3	26.663	16.593	31.9	31.405	24.0	24.991	0.884	1.494	59.4	1.736	29.7	1.026	-1.500	-55.5	1.817
318669.0	718752.4	10.3	26.503	16.498	31.9	31.219	24.0	24.843	0.884	1.486	59.2	1.729	30.6	1.060	-1.540	-55.5	1.870
318668.3	718753.1	10.3	26.051	16.230	31.9	30.693	24.2	24.425	0.861	1.473	59.5	1.709	29.1	1.027	-1.519	-52.8	1.655
318667.6	718753.9	10.3	25.762	16.058	31.9	30.357	24.3	24.157	0.858	1.462	59.6	1.696	29.0	1.029	-1.636	-54.4	1.767
318666.9	718754.6	10.3	25.486	15.893	31.9	30.036	24.4	23.902	0.851	1.452	59.6	1.683	28.9	1.032	-1.424	-54.1	1.759
318666.2	718755.5	10.2	25.116	15.674	32.0	29.609	24.6	23.474	0.830	1.439	59.9	1.654	27.7	1.005	-1.345	-53.2	1.679
318665.6	718756.1	10.3	24.819	15.495	32.0	29.259	24.6	23.284	0.830	1.430	59.9	1.654	27.7	1.005	-1.345	-53.2	1.679
318664.9	718756.8	10.3	24.547	15.333	32.0	28.943	24.7	23.032	0.824	1.420	59.9	1.641	27.5	1.003	-1.332	-53.0	1.667
318664.2	718757.5	10.3	24.294	15.181	32.0	28.647	24.8	22.797	0.818	1.410	59.9	1.630	27.6	1.004	-1.326	-52.9	1.663
318663.6	718758.3	10.2	23.892	14.941	32.0	28.179	25.0	22.424	0.804	1.398	60.1	1.613	26.2	0.966	-1.251	-52.3	1.580
318662.9	718759.0	10.3	23.763	14.844	32.0	28.029	25.0	22.305	0.805	1.390	59.9	1.608	27.3	0.993	-1.301	-52.7	1.637
318662.2	718759.8	10.3	23.564	14.744	32.0	27.796	25.1	22.120	0.803	1.380	59.8	1.597	27.7	1.001	-1.319	-52.8	1.655
318661.5	718760.5	10.3	23.268	14.567	32.0	27.452	25.2	21.846	0.795	1.370	59.9	1.584	27.3	0.984	-1.291	-52.7	1.623
318660.9	718761.3	10.3	22.962	14.383	32.1	27.094	25.3	21.561	0.786	1.359	59.9	1.570	26.7	0.962	-1.257	-52.6	1.583
318660.2	718762.0	10.3	22.731	14.244	32.1	26.825	25.4	21.347	0.782	1.349	59.8	1.559	26.8	0.958	-1.258	-52.8	1.582
318659.5	718762.8	10.2	22.250	13.955	32.1	26.264	25.6	20.901	0.764	1.336	60.2	1.538	24.6	0.890	-1.138	-52.0	1.445
318658.9	718763.5	10.2	22.063	13.843	32.1	26.046	25.7	20.726	0.761	1.326	60.2	1.529	24.6	0.892	-1.140	-52.0	1.445
318658.2	718764.2	10.3	21.855	13.718	32.1	25.804	25.8	20.534	0.758	1.316	60.1	1.519	24.7	0.894	-1.172	-52.7	1.474
318657.5	718765.0	10.3	21.586	13.556	32.1	25.490	25.9	20.284	0.751	1.306	60.1	1.506	25.0	0.876	-1.153	-52.8	1.448
318656.8	718765.7	10.3	21.442	13.449	32.1	25.318	25.9	20.108	0.748	1.296	60.0	1.496	25.4	0.874	-1.174	-52.8	1.474
318656.2	718766.5	10.3	21.146	13.291	32.2	24.976	26.0	19.875	0.742	1.285	60.0	1.484	25.2	0.865	-1.164	-53.4	1.458
318655.5	718767.2	10.3	20.958	13.178	32.2	24.757	26.1	19.701	0.739	1.275	59.9	1.474	25.7	0.867	-1.186	-53.8	1.469
318654.8	718767.9	10.2	20.686	13.022	32.2	24.486	26.3	19.458	0.732	1.264	59.8	1.466	24.8	0.852	-1.178	-54.0	1.457
318654.2	718768.7	10.3	20.496	12.900	32.2	24.217	26.3	19.272	0.729	1.254	59.8	1.451	25.7	0.847	-1.185	-54.4	1.457
318653.5	718769.4	10.3	20.283	12.771	32.2	23.968	26.4	19.073	0.724	1.244	59.8	1.440	25.9	0.842	-1.194	-54.8	1.461
318652.8	718770.2	10.3	20.075	12.635	32.2	23.704	26.5	18.863	0.720	1.234	59.8	1.428	26.3	0.833	-1.196	-55.1	1.457
318652.2	718770.9	10.3	19.811	12.366	32.2	23.185	26.7	18.450	0.702	1.220	60.1	1.408	23.8	0.784	-1.085	-54.8	1.327
318651.5	718771.6	10.3	19.501	12.200	32.2	23.056	26.8	18.347	0.703	1.211	59.9	1.400	25.0	0.787	-1.147	-55.5	1.391
318650.8	718772.4	10.3	19.206	1													

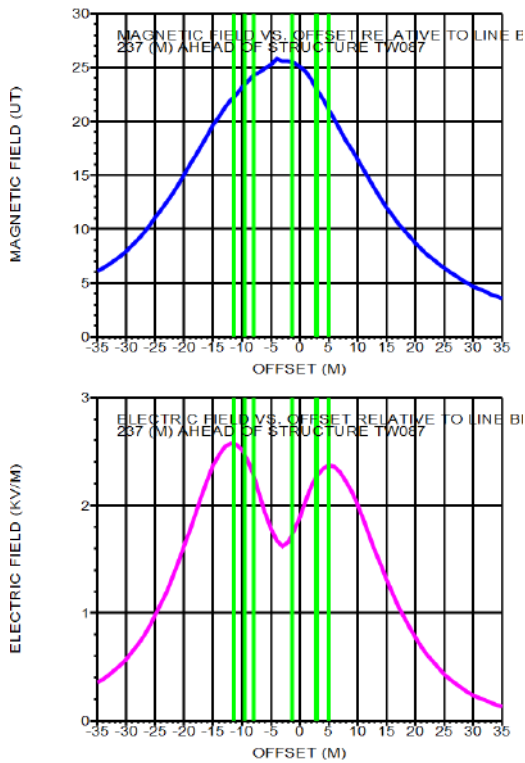


3D EMF Point Results Span from TW086 to TW087:

Measurement			B				EF				Space Potential				
(m)	(m)	(m)	Real Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization	Magnitude (A/m)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization
318726.2	718636.9	10.3	4.096 3.553	40.9	5.422	48.2	4.315	0.152 0.192	51.8	0.245	8.5	-0.150 0.193	-52.2	0.244	
318726.9	718637.6	10.3	4.416 3.785	40.9	5.816	48.6	4.628	0.146 0.220	56.5	0.264	8.9	-0.145 0.224	-57.1	0.267	
318727.6	718638.3	10.3	3.764 4.032	40.2	6.242	48.9	4.979	0.137 0.251	61.3	0.286	9.1	-0.134 0.253	-62.1	0.286	
318728.4	718638.9	10.3	5.148 4.299	39.9	6.708	49.2	5.338	0.125 0.285	66.3	0.312	9.3	-0.119 0.285	-67.3	0.309	
318729.1	718639.6	10.2	5.568 4.584	39.5	7.212	49.4	5.739	0.110 0.323	71.3	0.341	9.2	-0.098 0.313	-72.6	0.328	
318729.9	718640.3	10.2	6.040 4.901	39.1	7.778	49.7	6.190	0.090 0.366	76.2	0.376	9.5	-0.076 0.358	-78.0	0.366	
318730.6	718641.0	10.2	6.562 5.241	38.6	8.398	49.9	6.683	0.066 0.412	80.9	0.417	9.6	-0.046 0.403	-83.5	0.406	
318731.4	718641.6	10.2	7.137 5.607	38.2	9.076	50.0	7.223	0.047 0.463	84.2	0.465	9.6	-0.008 0.448	-88.9	0.448	
318732.1	718642.3	10.2	7.780 6.005	37.7	9.828	50.1	7.921	0.059 0.518	83.5	0.522	9.6	0.039 0.501	-85.5	0.502	
318732.8	718643.0	10.2	8.509 6.447	37.1	10.675	50.1	8.495	0.108 0.579	79.4	0.589	9.9	0.101 0.575	-80.1	0.584	
318733.6	718643.6	10.2	9.311 6.915	36.6	11.598	50.1	9.229	0.179 0.643	74.5	0.668	9.9	0.176 0.640	-74.6	0.664	
318734.3	718644.3	10.2	10.207 7.419	36.0	12.618	49.9	10.041	0.269 0.713	69.3	0.762	9.8	0.270 0.707	-69.1	0.757	
318735.1	718645.0	10.3	11.218 7.970	35.4	13.761	49.6	10.951	0.382 0.785	64.0	0.874	9.9	0.389 0.788	-63.7	0.878	
318735.8	718645.7	10.2	12.336 8.552	34.7	15.010	49.2	11.945	0.522 0.861	58.8	1.007	9.6	0.527 0.854	-58.3	1.004	
318736.5	718646.3	10.2	13.636 9.210	34.0	16.455	48.6	13.094	0.693 0.939	53.6	1.167	9.8	0.726 0.969	-53.2	1.211	
318737.3	718647.0	10.3	15.019 9.864	33.3	17.968	47.8	14.299	0.900 1.016	48.5	1.357	9.3	0.913 1.013	-48.0	1.364	
318738.0	718647.7	10.2	16.574 10.566	32.5	19.656	46.9	15.642	1.149 1.091	43.5	1.584	8.7	1.138 1.061	-43.0	1.556	
318738.8	718648.3	10.1	18.197 11.247	31.7	21.392	46.6	17.023	1.445 1.160	38.7	1.853	8.6	1.300 1.019	-38.1	1.652	
318739.5	718648.9	10.2	20.344 12.157	30.9	23.700	44.4	18.660	1.800 1.222	34.2	2.176	8.0	1.799 1.200	-33.7	2.163	
318740.2	718649.7	10.2	22.521 13.001	30.0	26.005	42.9	20.694	2.210 1.271	29.9	2.549	7.4	2.183 1.233	-29.5	2.508	
318741.0	718650.4	10.2	24.715 13.780	29.2	28.302	40.1	22.925	2.675 1.301	25.9	2.874	6.2	2.420 1.151	-25.4	2.679	
318741.7	718651.0	10.3	27.755 14.900	28.2	31.502	39.4	25.068	3.206 1.315	22.3	3.466	6.5	3.306 1.331	-21.9	3.564	
318742.5	718651.7	10.3	30.689 15.893	27.4	34.560	37.4	27.502	3.776 1.301	19.0	3.994	6.0	3.928 1.327	-18.7	4.146	
318743.1	718652.2	10.3	33.750 16.959	26.6	37.750	35.2	30.040	4.368 1.258	16.1	4.546	5.3	4.535 1.276	-15.7	4.711	
318744.0	718653.0	10.3	36.973 17.947	25.9	41.099	33.0	32.706	4.949 1.185	13.5	5.089	4.8	5.169 1.202	-13.1	5.307	
318744.7	718653.7	10.3	39.903 18.923	25.4	44.163	30.7	35.144	5.463 1.076	11.1	5.568	4.2	5.485 1.040	-10.7	5.590	
318745.4	718654.4	10.3	42.924 19.984	25.0	47.350	28.4	37.680	5.869 0.939	9.1	5.944	3.9	5.901 0.891	-8.6	5.968	
318746.2	718655.0	10.3	45.710 21.099	24.8	50.345	26.2	40.063	6.108 0.773	7.2	6.157	3.8	6.179 0.712	-6.6	6.220	
318746.9	718655.7	10.3	48.072 22.220	24.8	52.959	24.1	42.143	6.135 0.587	5.5	6.163	3.9	6.232 0.493	-4.5	6.251	
318747.7	718656.4	10.3	49.996 23.388	25.1	55.196	22.1	43.923	5.931 0.407	3.9	5.945	4.6	6.084 0.277	-2.2	6.099	
318748.4	718657.1	10.2	50.763 24.385	25.7	56.317	20.5	44.815	5.480 0.315	3.3	5.489	5.7	5.335 0.068	-0.7	5.332	
318749.1	718657.7	10.2	51.472 25.555	26.4	57.467	19.0	45.731	4.854 0.187	5.7	4.878	8.3	4.699 0.001	-4.9	4.716	
318749.9	718658.3	10.2	51.993 26.794	27.4	58.107	17.9	46.240	4.081 0.078	11.3	4.161	12.8	3.856 0.000	-11.9	3.932	
318750.6	718659.1	10.2	51.592 27.964	28.5	58.683	17.0	46.699	3.229 0.124	20.8	3.453	21.4	3.017 0.000	-21.8	3.249	
318751.4	718659.7	10.2	51.462 29.324	29.7	59.230	16.1	47.134	2.358 0.170	35.8	2.908	35.8	2.151 0.000	-38.9	2.763	
318752.1	718660.4	10.2	51.186 30.737	31.0	59.705	14.7	47.532	1.552 0.234	55.2	2.720	46.8	1.229 0.000	-52.4	2.656	
318752.9	718661.1	10.3	50.304 31.868	32.4	59.549	16.3	47.388	0.973 0.281	70.8	2.966	42.7	0.243 0.000	-85.2	2.908	
318753.6	718661.7	10.2	49.149 32.954	33.7	59.122	16.9	47.048	1.070 0.385	72.5	3.550	20.4	-0.648 0.000	-79.2	3.447	
318754.3	718662.4	10.2	48.122 33.754	35.0	58.780	17.8	46.776	1.666 0.599	67.2	4.295	12.2	-1.459 0.000	-69.7	4.204	
318755.1	718663.1	10.2	46.301 34.346	36.3	58.011	19.1	46.164	2.309 0.473	62.7	5.034	7.6	-2.146 0.000	-63.9	4.876	
318755.8	718663.8	10.2	43.679 35.002	37.4	57.002	20.5	45.361	2.886 0.482	59.4	5.671	5.3	-2.747 0.000	-60.1	5.513	
318756.4	718664.4	10.2	42.601 34.740	38.5	55.748	22.3	44.363	3.348 0.543	56.9	6.136	4.2	-3.304 0.000	-57.4	6.152	
318757.3	718665.1	10.3	41.727 34.397	39.5	54.077	24.2	43.033	3.668 0.519	54.9	6.379	3.9	-3.784 0.000	-55.2	6.632	
318758.0	718665.8	10.2	39.049 33.005	40.2	51.129	26.4	41.697	3.821 0.575	53.0	6.353	3.6	-3.796 0.000	-53.3	6.345	
318758.8	718666.5	10.2	36.470 31.469	40.8	48.171	28.6	38.333	3.845 0.764	51.1	6.122	3.8	-3.831 0.000	-51.3	6.124	
318759.5	718667.1	10.2	33.771 29.560	41.2	44.881	30.9	35.715	3.751 0.314	49.0	5.717	4.2	-3.717 0.000	-49.2	5.684	
318760.3	718667.8	10.2	30.972 27.307	41.4	41.290	33.2	32.858	3.568 0.775	46.6	5.994	4.5	-3.405 0.000	-46.8	5.975	
318761.0	718668.5	10.2	28.501 25.236	41.5	38.068	35.5	30.293	3.331 0.312	44.0	5.627	4.8	-3.248 0.000	-44.1	5.526	
318761.8	718669.1	10.2	26.195 23.194	41.5	34.988	37.7	27.842	3.062 0.258	41.0	4.054	6.0	-3.094 0.000	-41.1	4.107	
318762.5	718669.8	10.2	23.944 21.979	41.4	31.901	39.8	25.386	2.778 0.238	37.6	3.505	6.5	-2.778 0.000	-37.7	3.545	
318763.2	718670.5	10.2	21.886 19.900	41.1	29.042	41.7	23.111	2.496 0.174	33.8	3.005	7.2	-2.521 0.000	-34.0	3.042	
318764.0	718671.1	10.2	19.959 17.180	40.7	26.335	43.4	20.956	2.224 0.121	29.8	2.561	7.7	-2.178 0.000	-30.0	2.515	
318764.7	718671.8	10.2	18.287 15.326	40.3	23.866	45.0	19.087	1.969 0.090	25.9	2.180	8.3	-1.964 0.000	-25.9	2.180	
318765.5	718672.5	10.2	16.773 14.012	39.9	21.855	46.3	17.392	1.735 0.069	20.8	1.856	8.9	-1.745 0.000	-20.9	1.856	
318766.2	718673.2	10.3	15.407 12.653	39.4	19.937	47.5	15.865	1.521 0.439	16.1	1.583	9.5	-1.559 0.000	-16.0	1.622	
318766.9	718673.9	10.3	14.147 11.419	38.9	18.149	48.5	14.474	1.367 0.384	14.4	1.454	10.4	-1.372 0.000	-14.4	1.454	
318767.7	718674.5	10.3	13.015 10.296	38.3	16.596	49.2	13.206	1.154 0.149	7.4	1.163	10.1	-1.185 0.000	-7.4	1.160	
318768.4	718675.2	10.2	11.975 9.290	37.8	15.156	49.8	12.060	0.999 0.102	5.8	1.004	10.1	-1.009 0.000	-5.8	1.009	
318769.2	718675.9	10.2	10.962 8.358	37.2	13.812	50.1	10.991	0.861 0.072	4.4	0.870	10.1	-0.870 0.000	-4.4	0.870	
318769.9	718676.5	10.2	10.163 7.579	36.7	12.678	50.4	10.089	0.740 0.173	13.2	0.760	9.5	-0.697 0.131	-10.6	0.709	
318770.7	718677.2	10.2	9.427 6.902	36.2	11.684	50.7	9.298	0.633 0.211	18.5	0.668	10.0	-0.630 0.184	-16.3	0.657	
318771.4	718677.9	10.2	8.750 6.250	35.7	10.750	50.7	8.527	0.533 0.157	23.7	0.569	10.0	-0.533 0.184	-23.7	0.569	
318772.1	718678.5	10.2	8.103 5.718	35.2	9.917	50.8	7.982	0.457 0.255	29.2	0.524	10.1	-0.463 0.240	-27.4	0.522	
318772.9	718679.2	10.3	7.537 5.224	34.7	9.171	50.7	7.298	0.385 0.266	34.6	0.468	10.3	-0.405 0.262	-32.9	0.483	
318773.6	718679.9	10.3	7.002 4.773	34.3	8.480	50.6	6.748	0.320 0.270	40.6	0.421	10.				

118589.3	718827.7	8.8	13.506	8.772	33.0	16.105	29.6	12.816	0.844	-0.785	42.9	1.152	25.5	-4.625	-3.834	39.7	6.008
118588.5	718828.2	8.8	13.699	8.892	33.0	16.332	29.4	12.996	0.857	-0.781	42.3	1.160	25.8	-4.751	-4.050	40.4	6.243
118587.6	718828.8	8.8	13.835	8.975	33.0	16.491	29.3	13.123	0.870	-0.777	41.8	1.166	25.6	-4.900	-4.234	40.8	6.476
118586.8	718829.3	8.7	13.915	9.024	33.0	16.585	29.3	13.198	0.881	-0.771	41.2	1.171	24.8	-5.073	-4.387	40.9	6.707
118586.0	718829.9	8.7	14.028	9.091	33.0	16.691	29.2	13.300	0.896	-0.763	40.7	1.176	24.6	-5.262	-4.552	41.3	6.978
118585.2	718830.5	8.5	13.967	9.054	33.0	16.645	29.2	13.246	0.901	-0.757	40.0	1.177	22.4	-5.455	-4.634	40.7	7.158
118584.3	718831.0	8.6	13.979	9.059	33.0	16.655	29.1	13.254	0.911	-0.750	39.5	1.180	21.1	-5.645	-4.715	40.8	7.375
118583.5	718831.6	8.2	13.954	9.044	32.9	16.629	29.1	13.233	0.921	-0.743	38.9	1.183	19.5	-5.846	-4.839	39.6	7.589
118582.7	718832.2	8.0	13.706	8.886	33.0	16.335	29.1	12.999	0.932	-0.729	38.1	1.183	15.4	-6.174	-4.820	38.0	7.832
118581.8	718832.7	7.9	13.439	8.715	33.0	16.034	29.1	12.755	0.943	-0.719	37.4	1.185	12.6	-6.441	-4.844	36.8	8.059
118581.0	718833.3	7.7	13.260	8.831	33.0	16.232	29.1	12.917	0.955	-0.716	36.9	1.193	12.4	-6.560	-4.972	37.2	8.231
118580.2	718833.8	7.5	13.471	8.736	33.0	16.056	29.1	12.777	0.969	-0.706	36.1	1.199	10.3	-6.806	-4.992	36.3	8.440
118579.4	718834.4	7.3	13.438	8.715	33.0	16.036	29.1	12.729	0.982	-0.701	35.5	1.206	9.9	-6.964	-5.063	36.0	8.610
118578.5	718835.0	7.1	13.778	8.550	33.0	15.709	29.1	12.501	1.003	-0.689	34.5	1.217	8.7	-7.263	-5.021	34.7	8.829
118577.7	718835.5	6.7	12.778	8.295	33.0	15.235	29.2	12.124	1.034	-0.675	33.1	1.235	9.7	-7.658	-4.902	32.6	9.093
118576.9	718836.0	6.3	12.480	8.180	33.0	14.990	29.3	11.849	1.066	-0.665	31.9	1.257	12.9	-7.969	-4.831	31.2	9.319
118576.1	718836.6	6.1	12.265	7.968	33.0	14.625	29.3	11.639	1.097	-0.657	30.9	1.279	16.2	-8.213	-4.788	30.2	9.507
118575.2	718837.2	6.0	12.304	7.993	33.0	14.672	29.3	11.676	1.106	-0.656	30.7	1.285	18.0	-8.220	-4.875	30.7	9.557
118574.4	718837.7	6.2	12.469	8.228	33.0	15.107	29.7	12.322	1.085	-0.662	32.1	1.271	18.4	-7.939	-5.119	32.8	9.446
118573.6	718838.3	6.2	12.903	8.379	33.0	15.385	29.1	12.243	1.073	-0.667	31.9	1.263	19.9	-7.740	-5.287	34.3	9.373
118572.7	718838.9	6.2	12.013	8.450	33.0	15.516	29.0	12.347	1.067	-0.669	32.1	1.259	22.0	-7.609	-5.386	35.3	9.322
118571.9	718839.5	6.1	12.950	8.616	33.0	15.451	29.0	12.296	1.072	-0.668	32.0	1.264	24.4	-7.568	-5.493	36.5	9.286
118571.1	718840.0	5.8	12.776	8.301	33.0	15.236	29.0	12.124	1.078	-0.665	31.7	1.267	27.2	-7.587	-5.342	35.1	9.279
118570.3	718840.6	5.6	12.617	8.200	33.0	15.048	29.1	11.975	1.083	-0.664	31.5	1.270	30.2	-7.556	-5.287	35.0	9.222
118569.4	718841.1	5.4	12.495	8.123	33.0	14.953	29.3	11.860	1.091	-0.665	31.6	1.269	33.1	-7.464	-5.241	35.1	9.121
118568.6	718841.7	4.9	11.960	7.781	33.0	14.268	29.2	11.354	1.117	-0.661	30.6	1.298	37.6	-7.648	-4.975	33.0	9.124
118567.8	718842.3	4.6	11.616	7.560	33.1	13.860	29.3	11.029	1.135	-0.664	30.3	1.315	41.6	-7.655	-4.788	32.0	9.029
118567.0	718842.9	4.3	11.245	7.516	33.1	13.776	29.3	10.963	1.144	-0.672	31.1	1.301	44.7	-7.415	-4.733	32.5	8.797
118566.1	718843.4	4.1	11.304	7.362	33.1	13.490	29.4	10.735	1.110	-0.680	31.5	1.302	48.6	-7.274	-4.572	32.1	8.592
118565.3	718843.9	4.0	11.244	7.324	33.1	13.419	29.4	10.678	1.077	-0.691	32.7	1.280	52.0	-6.970	-4.497	32.8	8.295
118564.5	718844.5	3.8	11.569	7.286	33.1	13.986	29.3	10.621	1.045	-0.703	34.1	1.256	55.7	-6.466	-4.409	33.6	8.016
118563.6	718845.1	3.7	11.124	7.249	33.1	13.278	29.4	10.566	0.999	-0.717	35.7	1.229	59.6	-6.307	-4.309	34.3	7.638
118562.8	718845.6	3.6	11.151	7.267	33.1	13.310	29.4	10.592	0.945	-0.730	37.7	1.194	63.2	-5.906	-4.247	35.7	7.274
118562.0	718846.2	3.4	11.337	7.251	33.1	13.436	29.3	10.490	0.916	-0.746	40.2	1.160	66.8	-5.460	-4.163	36.4	6.926
118561.2	718846.7	3.4	11.133	7.259	33.1	13.291	29.3	10.576	0.841	-0.760	42.1	1.133	69.1	-5.151	-4.049	38.2	6.552
118560.3	718847.3	3.3	11.109	7.245	33.1	13.263	29.3	10.554	0.790	-0.775	44.5	1.107	70.4	-4.791	-3.925	39.3	6.194
118559.5	718847.9	3.3	11.651	7.376	33.1	13.719	29.3	10.598	0.734	-0.790	47.8	1.078	68.8	-4.385	-3.831	40.6	5.848
118558.7	718848.4	3.3	11.283	7.360	33.1	13.472	29.3	10.720	0.676	-0.804	50.0	1.050	64.3	-4.009	-3.791	43.4	5.518
118557.8	718849.0	3.3	11.591	7.560	33.1	13.839	29.2	11.013	0.613	-0.818	53.1	1.022	57.0	-3.562	-3.856	47.3	5.249
118557.0	718849.5	3.4	11.693	7.608	33.1	14.038	29.2	11.107	0.562	-0.832	56.2	0.997	51.8	-3.087	-3.645	50.7	4.926
118556.2	718850.1	3.5	11.844	7.727	33.1	14.142	29.1	11.254	0.526	-0.847	58.2	0.997	46.5	-2.898	-3.746	52.3	4.736
118555.4	718850.7	3.5	11.937	7.789	33.1	14.253	29.1	11.342	0.490	-0.861	60.4	0.991	41.8	-2.614	-3.666	54.5	4.502
118554.5	718851.3	3.4	11.934	7.814	33.1	14.242	29.1	11.334	0.463	-0.875	62.6	0.988	37.1	-2.385	-3.517	56.8	4.248
118553.7	718851.8	3.5	12.137	7.921	33.1	14.493	29.0	11.533	0.434	-0.889	64.0	0.989	33.5	-2.110	-3.510	59.0	4.096
118552.9	718852.4	3.4	12.154	7.934	33.1	14.515	29.0	11.550	0.412	-0.902	65.5	0.990	30.0	-1.915	-3.377	60.4	3.882
118552.1	718852.9	3.3	12.375	8.081	33.1	14.783	29.1	11.764	0.360	-0.920	67.8	0.978	27.1	-1.684	-3.188	62.6	3.648
118551.2	718853.5	3.6	12.577	8.211	33.1	15.020	28.9	11.953	0.388	-0.930	67.4	0.907	24.8	-1.478	-3.369	66.3	3.679
118550.4	718854.0	3.4	12.470	8.144	33.1	14.894	28.9	11.852	0.372	-0.941	68.4	1.012	22.0	-1.372	-3.156	66.5	3.441
118549.6	718854.6	3.4	12.502	8.206	33.1	14.938	28.9	11.887	0.364	-0.953	69.4	1.039	19.8	-1.244	-3.039	67.7	3.207
118548.7	718855.2	3.3	12.517	8.178	33.2	14.952	28.9	11.899	0.357	-0.965	69.7	1.029	18.0	-1.137	-3.206	68.6	3.120
118547.9	718855.7	3.3	12.587	8.225	33.2	15.037	28.9	11.966	0.351	-0.977	70.1	1.039	16.5	-1.029	-3.816	69.9	2.998
118547.1	718856.3	3.2	12.564	8.225	33.2	15.037	28.9	11.966	0.348	-0.987	70.4	1.043	15.2	-0.917	-3.816	70.4	2.878
118546.3	718856.9	3.2	12.742	8.330	33.2	15.223	28.9	12.114	0.351	-0.999	70.6	1.059	14.4	-0.845	-3.656	72.3	2.787
118545.5	718857.5	3.2	12.537	8.234	33.2	15.234	28.9	12.123	0.349	-1.013	72.3	1.068	13.2	-0.785	-3.532	73.2	2.651
118544.6	718858.0	3.2	12.978	8.486	33.2	15.507	28.8	12.340	0.355	-1.020	70.8	1.080	12.5	-0.681	-3.568	75.2	2.567
118543.8	718858.5	3.2	13.000	8.502	33.2	15.533	28.8	12.361	0.353	-1.029	71.1	1.088	12.2	-0.633	-3.462	75.6	2.542
118543.0	718859.0	3.2	12.953	8.459	33.2	15.498	28.9	12.369	0.349	-1.042	70.9	1.090	12.0	-0.547	-3.442	76.7	2.490
118542.1	718859.5	3.2	13.700	8.961	33.2	16.371	28.6	13.027	0.381	-1.052	70.1	1.119	18.5	-0.404	-3.724	81.6	2.754
118541.3	718860.2	3.2	13.637	8.961	33.2	16.368	28.6	13.025	0.377	-1.060	70.4	1.125	17.5	-0.377	-3.616	81.8	2.643
118540.5	718860.7	3.2	13.699	9.012	33.2	16.436	28.6	13.079	0.372	-1.068	70.6	1.132	16.8	-0.346	-3.540	82.5	2.566
118539.6	718861.3	3.2	13.610	8.909	33.2	16.267	28.6	12.945	0.365	-1.073	71.2	1.134	14.8	-0.348	-3.355	81.6	2.381
118538.8	718861.9	3.2	13.612	8.912	33.2	16.270	28.7	12.947	0.361	-1.080	71.5	1.138	14.0	-0.327	-3.262	81.8	2.285
118538.0	718862.5	3.2	13.888	9.082	33.2	16.224	28.7	12.911	0.352	-1.087	71.9	1.142	13.7	-0.317	-3.142	82.7	2.194
118537.2	718863.0	3.0	13.580	8.895	33.2	16.233	28.7	12.818	0.351	-1.091	72.2	1.147	12.0	-0.297	-3.059	81.8	2.080
118536.3	718863.6	3.0	13.681	8.963	33.2	16.355	28.6	13.015	0.351	-1.098	72.3	1.153	12.0	-0.258	-3.047	82.8	2.063
118535.5	718864.2	3.0	13.234	8.624	33.2	16.301	28.7	12.972	0.347	-1.103	72.5	1.155	12.2	-0.244	-2.917	84.0	2.050

1184855.2	718918.6	2.7	20.577	13.872	34.0	24.817	27.5	19.748	0.265	1.800	81.6	1.820	14.3	-0.344	-2.135	80.9	2.162
1184854.4	718919.2	2.7	20.577	13.876	34.0	24.819	27.5	19.750	0.264	1.801	81.7	1.820	14.2	-0.345	-2.137	80.8	2.165
1184853.6	718919.7	2.7	20.572	13.877	34.0	24.815	27.5	19.747	0.264	1.801	81.7	1.820	14.1	-0.346	-2.139	80.8	2.167
1184852.7	718920.3	2.7	20.654	13.937	34.0	24.916	27.5	19.828	0.274	1.802	81.4	1.823	14.6	-0.349	-2.202	81.0	2.230
1184851.9	718920.6	2.7	20.574	13.886	34.0	24.821	27.5	19.750	0.265	1.801	81.6	1.820	14.1	-0.346	-2.135	80.9	2.162
1184851.1	718921.4	2.7	20.575	13.892	34.0	24.826	27.5	19.756	0.266	1.801	81.6	1.820	14.0	-0.345	-2.165	80.9	2.192
1184850.3	718922.3	2.7	20.573	14.005	34.0	25.020	27.5	19.800	0.285	1.805	81.6	1.820	14.0	-0.345	-2.283	81.0	2.319
1184494.6	718922.5	2.9	21.117	14.274	34.1	25.489	27.4	20.283	0.331	1.812	79.7	1.842	13.7	-0.358	-2.553	82.0	2.578
1184446.6	718923.1	3.0	21.379	14.459	34.1	25.809	27.3	20.538	0.361	1.818	78.8	1.854	18.7	-0.365	-2.736	82.4	2.760
1184447.8	718923.1	3.0	21.133	14.454	34.1	25.814	27.4	20.534	0.354	1.815	78.8	1.846	18.7	-0.355	-2.577	82.2	2.602
1184470.0	718924.2	2.8	20.820	14.083	34.1	25.136	27.5	20.003	0.299	1.812	80.6	1.836	15.2	-0.342	-2.368	81.8	2.393
1184461.1	718924.8	2.7	20.747	14.037	34.1	25.050	27.5	19.934	0.291	1.813	80.9	1.836	14.7	-0.338	-2.321	81.7	2.345
1184465.3	718925.3	2.7	20.698	14.008	34.1	24.989	27.6	19.899	0.286	1.816	81.1	1.838	14.3	-0.335	-2.287	81.7	2.312
1184444.5	718925.9	2.7	20.725	14.031	34.1	25.028	27.6	19.917	0.289	1.820	81.0	1.843	14.3	-0.337	-2.306	81.7	2.330
1184413.6	718926.5	2.7	20.610	13.956	34.1	24.890	27.6	19.807	0.276	1.822	81.4	1.843	13.5	-0.333	-2.223	81.5	2.248
1184422.8	718927.7	2.7	20.552	14.025	34.1	24.907	27.6	19.710	0.265	1.825	81.7	1.844	12.7	-0.330	-2.149	81.3	2.174
1184422.0	718927.6	2.5	20.294	13.747	34.1	24.512	27.7	19.506	0.241	1.825	82.5	1.841	11.2	-0.324	-1.995	80.8	2.021
118441.2	718928.1	2.4	20.003	13.551	34.1	24.161	27.8	19.227	0.209	1.825	83.5	1.837	9.3	-0.314	-1.782	80.0	1.809
1184400.3	718928.7	2.4	19.937	13.509	34.1	24.083	27.8	19.164	0.203	1.828	83.7	1.839	16.7	-0.316	-1.731	79.6	1.759
118439.5	718929.3	2.5	20.217	13.707	34.1	24.426	27.8	19.437	0.233	1.835	82.8	1.850	10.4	-0.336	-1.934	80.1	1.963
118438.7	718929.8	2.7	20.530	13.929	34.2	24.809	27.7	19.743	0.268	1.843	81.7	1.862	12.3	-0.358	-2.160	80.6	2.189
118437.8	718930.1	2.8	20.783	14.109	34.2	25.120	27.6	19.990	0.297	1.849	80.9	1.873	13.8	-0.378	-2.341	80.9	2.372
118437.0	718930.9	2.8	20.757	14.097	34.2	25.091	27.7	19.967	0.295	1.851	80.9	1.874	13.6	-0.383	-2.327	80.6	2.359
118436.2	718931.5	2.8	20.860	14.173	34.2	25.219	27.6	20.068	0.308	1.855	80.6	1.880	14.2	-0.394	-2.405	80.7	2.437
118435.4	718932.2	2.8	20.926	14.225	34.2	25.298	27.5	20.163	0.317	1.858	80.3	1.884	12.6	-0.402	-2.586	81.4	2.489
118434.5	718932.6	2.7	20.558	13.973	34.2	24.857	27.7	19.781	0.280	1.853	81.4	1.884	12.5	-0.384	-2.207	80.1	2.240
118433.7	718933.2	2.7	20.461	13.911	34.2	24.742	27.8	19.689	0.273	1.853	81.6	1.873	12.0	-0.379	-2.147	80.0	2.180
1184322.9	718933.8	2.7	20.557	13.983	34.2	24.862	27.8	19.784	0.288	1.856	81.2	1.878	12.6	-0.384	-2.227	80.2	2.260
1184322.1	718934.3	2.7	20.561	13.991	34.2	24.870	27.8	19.791	0.293	1.857	81.0	1.880	12.8	-0.381	-2.243	80.4	2.275
1184312.2	718934.9	2.7	20.560	13.996	34.2	24.872	27.8	19.792	0.298	1.858	80.9	1.882	12.9	-0.377	-2.256	80.5	2.287
1184304.4	718935.5	2.6	20.487	13.733	34.2	24.406	27.9	19.421	0.266	1.853	81.7	1.872	10.8	-0.348	-1.992	80.1	2.022
1184298.6	718936.0	2.7	20.465	13.940	34.3	24.762	27.8	19.705	0.300	1.858	80.8	1.885	10.7	-0.358	-2.219	80.8	2.248
1184287.1	718936.6	2.8	20.747	14.143	34.3	25.109	27.7	19.981	0.335	1.864	79.8	1.894	14.5	-0.370	-2.440	81.4	2.468
118427.9	718937.7	2.8	20.622	14.061	34.3	24.859	27.8	19.862	0.314	1.859	80.7	1.890	14.0	-0.362	-2.354	81.0	2.370
118427.1	718937.7	2.8	20.551	14.017	34.3	24.876	27.8	19.795	0.328	1.862	80.0	1.890	13.8	-0.342	-2.340	81.7	2.365
118426.3	718938.2	2.8	20.539	14.014	34.3	24.864	27.8	19.786	0.333	1.862	79.9	1.891	13.9	-0.335	-2.355	81.9	2.379
118425.4	718938.8	2.7	20.412	13.742	34.3	24.414	27.9	19.466	0.304	1.860	81.2	1.889	12.0	-0.328	-2.189	80.2	2.160
118424.6	718939.4	2.8	20.449	13.964	34.3	24.762	27.9	19.705	0.336	1.860	79.8	1.890	13.9	-0.320	-2.343	82.2	2.365
118423.8	718939.9	2.9	20.659	14.117	34.3	25.021	27.8	19.911	0.363	1.863	79.0	1.898	15.3	-0.334	-2.523	82.5	2.545
118423.0	718940.0	2.9	20.684	14.140	34.4	25.050	27.8	19.938	0.371	1.862	79.1	1.899	15.7	-0.338	-2.555	81.9	2.593
118422.1	718941.0	2.9	20.668	14.135	34.4	25.039	27.8	19.925	0.374	1.861	78.6	1.898	15.8	-0.336	-2.595	82.6	2.616
118421.3	718941.6	2.9	20.555	14.064	34.4	24.907	27.9	19.821	0.368	1.857	78.8	1.893	15.4	-0.330	-2.551	82.6	2.573
118420.5	718942.1	2.9	20.470	13.985	34.4	24.805	28.0	19.740	0.346	1.866	79.2	1.889	15.5	-0.327	-2.549	81.6	2.549
118419.6	718942.7	2.8	20.315	13.908	34.4	24.619	28.0	19.592	0.354	1.849	79.2	1.882	14.6	-0.322	-2.455	82.5	2.476
118418.8	718943.3	2.9	20.303	13.906	34.4	24.609	28.0	19.583	0.357	1.848	79.1	1.880	14.8	-0.329	-2.489	82.5	2.511
118418.0	718943.9	2.8	20.435	13.866	34.4	24.530	28.0	19.521	0.355	1.842	79.1	1.876	14.7	-0.332	-2.484	82.4	2.507
118417.2	718944.4	2.8	19.952	13.675	34.4	24.188	28.1	19.248	0.332	1.835	79.7	1.864	13.3	-0.318	-2.323	82.2	2.345
118416.3	718945.0	2.7	19.827	13.594	34.4	24.040	28.1	19.130	0.325	1.830	79.9	1.858	12.9	-0.317	-2.279	82.2	2.301
118415.5	718945.5	2.7	19.727	13.531	34.4	23.922	28.2	19.036	0.320	1.825	80.1	1.852	12.6	-0.318	-2.255	81.9	2.277
118414.7	718946.1	2.7	19.655	13.489	34.5	23.838	28.2	18.970	0.318	1.820	80.1	1.848	12.5	-0.324	-2.253	81.8	2.276
118413.8	718946.7	2.7	19.574	13.440	34.5	23.744	28.2	18.895	0.316	1.815	80.1	1.843	12.4	-0.328	-2.246	81.7	2.270
118413.0	718947.2	2.7	19.568	13.443	34.5	23.741	28.2	18.893	0.317	1.816	80.0	1.844	12.4	-0.329	-2.246	81.6	2.269
118412.2	718947.8	2.7	19.470	13.382	34.5	23.626	28.3	18.801	0.317	1.807	80.1	1.834	12.5	-0.341	-2.278	81.5	2.303
118411.4	718948.5	2.7	19.435	13.366	34.5	23.587	28.3	18.770	0.320	1.809	79.9	1.838	12.4	-0.348	-2.304	81.4	2.314
118410.5	718948.9	2.7	19.304	13.282	34.5	23.432	28.3	18.646	0.313	1.797	80.1	1.824	12.3	-0.347	-2.267	81.3	2.293
118409.7	718949.5	2.7	19.305	13.292	34.5	23.439	28.3	18.652	0.320	1.794	79.9	1.822	12.6	-0.357	-2.326	81.3	2.354
118409.0	718950.1	2.7	19.135	13.214	34.5	23.292	28.4	18.535	0.316	1.789	79.9	1.816	12.5	-0.352	-2.302	81.2	2.320
118408.1	718950.6	2.7	19.110	13.173	34.6	23.211	28.4	18.470	0.314	1.784	80.0	1.812	12.3	-0.358	-2.299	81.1	2.327
118407.2	718951.2	2.7	19.029	13.126	34.6	23.117	28.4	18.396	0.312	1.781	80.1	1.808	12.2	-0.359	-2.295	81.1	2.323
118406.4	718951.7	2.7	18.967	13.066	34.6	23.049	28.4	18.322	0.310	1.776	80.2	1.802	12.1	-0.358	-2.292	81.0	2.318
118405.6	718952.3	2.7	18.864	13.029	34.6	22.926	28.5	18.244	0.310	1.772	80.1	1.799	12.1	-0.362	-2.296	81.0	2.324
118404.7	718952.8	2.8	19.003	13.137	34.7	23.102	28.4	18.384	0.330	1.771	79.4	1.802	13.1	-0.384	-2.466	81.1	2.496
118403.9	718953.3	2.7	18.946	13.067	34.7	22.930	28.5	18.247	0.325	1.765	79.5	1.795	13.0	-0.381	-2.452	81.0	2.452
118403.1	718954.0	2.7	18.818	13.029	34.7	22.888	28.5	18.214	0.327	1.761	79.5	1.791	13.2	-0.387	-2.461	81.1	2.491
118402.3	718954.5	2.8	18.768	13.005	34.7	22.833	28.5	18.170	0.329	1.757	79.4	1.787	13.3	-0.393	-2.493	81.0	2.524
118401.4	718955.1	2.8	18.621	12.940	34.7	22.767	28.6	18.0									



3D EMF Point Results Span from TW087 to TW088:

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)	(kV)				
318403.3	718911.5	6.4	4.383	4.179	43.6	6.056	52.3	4.819	0.136	0.326	67.3	0.353	27.7	0.631	1.202	62.3	1.358	
318403.9	718912.4	6.0	4.658	4.361	43.1	6.381	52.3	5.078	0.161	0.352	65.5	0.387	25.6	0.734	1.191	58.3	1.399	
318404.4	718913.2	5.9	4.990	4.591	42.6	6.781	52.4	5.396	0.194	0.381	62.8	0.428	23.9	0.859	1.237	53.9	1.441	
318405.0	718914.0	5.6	5.318	4.803	42.1	7.166	52.3	5.702	0.232	0.411	60.6	0.472	22.8	0.974	1.228	51.6	1.567	
318405.5	718914.8	5.2	5.642	4.999	41.5	7.538	52.1	5.999	0.276	0.441	58.0	0.520	21.5	1.068	1.167	47.5	1.582	
318406.1	718915.7	5.0	6.017	5.229	41.0	7.972	51.8	6.344	0.329	0.472	55.1	0.575	20.3	1.179	1.139	44.8	1.617	
318406.7	718916.5	4.9	6.475	5.520	40.4	8.509	51.7	6.771	0.392	0.505	52.1	0.639	18.3	1.343	1.181	41.3	1.789	
318407.2	718917.3	4.8	6.969	5.825	39.9	9.082	51.5	7.227	0.465	0.537	49.1	0.711	17.6	1.520	1.214	38.6	1.940	
318407.8	718918.1	4.6	7.468	6.115	39.3	9.653	51.1	7.681	0.548	0.569	46.1	0.780	16.7	1.675	1.266	36.0	2.086	
318408.4	718919.0	4.6	8.062	6.464	38.7	10.333	50.8	8.223	0.643	0.600	43.0	0.879	16.0	1.899	1.234	33.0	2.260	
318408.9	718919.8	4.5	8.687	6.816	38.1	11.042	50.2	8.787	0.749	0.629	40.0	0.978	15.3	2.123	1.243	30.4	2.460	
318409.5	718920.6	4.3	9.289	7.130	37.5	11.710	49.5	9.319	0.867	0.653	37.0	1.086	14.6	2.376	1.252	27.6	2.682	
318410.0	718921.5	4.3	10.058	7.547	36.9	12.575	48.8	10.007	1.000	0.676	34.1	1.207	13.7	2.583	1.202	25.0	2.840	
318410.6	718922.3	4.1	10.753	7.877	36.3	13.314	47.8	10.595	1.143	0.691	31.2	1.335	12.7	2.732	1.096	21.9	2.935	
318411.2	718923.1	4.0	11.459	8.226	35.7	14.106	46.7	11.225	1.297	0.699	28.3	1.474	12.0	2.890	1.086	19.6	3.096	
318411.7	718923.9	3.9	12.280	8.621	35.1	15.004	45.6	11.940	1.463	0.700	25.6	1.622	10.5	3.080	0.910	16.5	3.235	
318412.3	718924.8	3.9	13.219	9.073	34.5	16.033	44.5	12.759	1.639	0.693	22.9	1.780	10.0	3.284	0.886	14.2	3.388	
318412.8	718925.6	3.7	14.027	9.435	33.9	16.905	43.2	13.452	1.814	0.673	20.3	1.935	9.0	3.466	0.702	11.4	3.536	
318413.4	718926.4	3.6	14.864	9.808	33.4	17.809	41.8	14.172	1.988	0.640	17.8	2.088	8.3	3.535	0.544	8.7	3.576	
318414.0	718927.2	3.5	15.641	10.149	33.0	18.645	40.4	14.837	2.151	0.592	15.4	2.231	7.6	3.488	0.466	6.1	3.604	
318414.5	718928.1	3.4	16.552	10.565	32.5	19.637	39.0	15.626	2.302	0.534	13.0	2.363	7.1	3.575	0.208	3.3	3.581	
318415.1	718928.9	3.3	17.279	10.894	32.2	20.426	37.6	16.255	2.425	0.458	10.7	2.467	6.6	3.422	0.011	0.2	3.422	
318415.7	718929.7	3.2	18.054	11.262	32.0	21.278	36.2	16.933	2.516	0.371	8.4	2.543	6.2	3.326	0.017	0.2	3.422	
318416.2	718930.6	3.1	18.625	11.546	31.8	21.914	34.9	17.438	2.561	0.272	6.1	2.575	6.2	3.019	-0.360	-0.6	3.041	
318416.8	718931.4	2.9	19.134	11.822	31.7	22.492	33.6	17.898	2.558	0.183	4.1	2.564	6.2	2.688	-0.537	-11.3	2.742	
318417.3	718932.2	2.9	19.739	12.171	31.7	23.189	32.4	18.454	2.505	0.180	2.8	2.509	7.0	2.522	-0.509	-10.2	2.602	
318417.9	718933.0	2.8	20.210	12.480	31.7	23.753	31.4	18.902	2.396	0.283	6.7	2.413	7.8	2.254	-0.865	-21.0	2.414	
318418.5	718933.9	2.8	20.644	12.798	31.8	24.289	30.6	19.329	2.233	0.438	11.1	2.275	9.3	2.025	-1.033	-27.0	2.273	
318419.0	718934.7	2.7	20.794	12.989	32.0	24.509	29.6	19.504	2.014	0.611	16.9	2.105	10.9	1.629	-1.259	-38.4	2.066	
318419.6	718935.5	2.7	21.066	13.190	32.2	24.902	28.9	19.816	1.758	0.801	24.5	1.932	13.8	1.406	-1.343	-43.3	1.940	
318420.1	718936.4	2.8	21.348	13.597	32.5	25.310	28.3	20.141	1.471	0.999	34.2	1.778	13.3	1.210	-1.568	-52.3	1.984	
318420.7	718937.2	2.9	21.689	13.977	32.8	25.803	27.8	20.533	1.172	1.199	45.7	1.676	13.1	1.031	-1.693	-59.6	1.993	
318421.3	718938.0	2.8	21.396	13.995	33.2	25.567	27.6	20.346	0.846	1.386	58.6	1.624	23.8	0.624	-1.985	-72.5	2.008	
318421.8	718938.8	2.9	21.310	14.144	33.6	25.576	27.5	20.353	0.555	1.566	70.5	1.661	23.0	0.315	-2.222	-81.9	2.244	
318422.4	718939.7	2.9	21.111	14.223	34.0	25.575	27.6	20.257	0.354	1.727	78.4	1.763	21.3	0.060	-2.454	-89.7	2.244	
318423.0	718940.5	2.9	20.684	14.140	34.4	25.055	27.8	19.938	0.371	1.862	78.7	1.899	20.7	-0.336	-2.573	82.6	2.265	
318423.5	718941.3	2.9	20.229	14.021	34.7	24.613	28.2	19.586	0.563	1.968	74.0	2.047	12.4	-0.637	-2.706	76.8	2.780	
318424.1	718942.1	2.9	19.555	13.717	35.0	23.886	28.8	19.008	0.773	2.036	69.2	2.178	11.8	-0.860	-2.836	69.9	2.919	
318424.6	718943.0	2.8	18.689	13.234	35.3	22.900	29.4	18.223	0.960	2.064	65.1	2.276	10.7	-0.984	-2.493	68.5	2.680	
318425.2	718943.8	2.7	17.895	12.768	35.5	21.983	30.2	17.493	1.121	2.057	61.4	2.342	5.6	-1.076	-2.356	65.5	2.590	
318425.8	718944.6	2.7	17.104	12.271	35.7	21.050	30.9	16.751	1.247	2.014	58.2	2.369	16.4	-1.169	-2.149	60.5	2.680	
318426.3	718945.5	2.7	16.381	11.797	35.8	20.186	31.8	16.064	1.339	1.940	55.4	2.358	4.3	-1.216	-2.149	60.5	2.469	
318426.9	718946.3	2.7	15.539	11.196	35.8	19.152	32.6	15.241	1.394	1.838	52.8	2.307	3.9	-1.182	-1.941	58.6	2.273	
318427.4	718947.1	2.7	14.785	10.642	35.7	18.217	33.5	14.496	1.421	1.715	50.4	2.227	3.9	-1.162	-1.716	56.9	2.199	
318428.0	718947.9	2.7	14.073	10.101	35.7	17.323	34.3	13.785	1.421	1.577	48.0	2.123	4.0	-1.228	-1.726	54.6	2.118	
318428.6	718948.8	2.7	13.383	9.560	35.5	16.447	35.2	13.088	1.399	1.431	45.6	2.001	4.2	-1.259	-1.637	52.4	2.065	
318429.1	718949.6	2.8	12.669	8.992	35.3	15.530	36.0	12.359	1.359	1.281	43.3	1.867	4.1	-1.281	-1.593	50.3	1.993	
318429.7	718950.4	2.8	12.002	8.432	35.1	13.757	37.4	11.672	1.305	1.132	40.9	1.727	4.7	-1.222	-1.375	48.4	1.840	
318430.2	718951.2	2.8	11.301	7.845	34.8	13.757	37.4	10.948	1.240	0.988	38.5	1.586	4.8	-1.125	-1.193	46.7	1.640	
318430.8	718952.1	2.7	10.570	7.221	34.3	12.801	37.8	10.186	1.167	0.853	36.2	1.445	4.8	-1.028	-1.145	44.7	1.504	
318431.4	718952.9	2.7	9.902	6.657	33.9	11.932	38.2	9.495	1.091	0.726	33.6	1.311	5.4	-0.769	-0.772	42.5	1.089	
318431.9	718953.7	2.7	9.404	6.230	33.5	11.281	38.7	8.977	1.016	0.613	31.1	1.186	5.0	-0.810	-0.729	42.0	1.090	
318432.5	718954.6	2.7	8.956	5.764	33.1	10.567	39.0	8.409	0.939	0.510	28.5	1.068	5.0	-0.730	-0.655	40.1	1.089	
318433.1	718955.4	2.7	8.312	5.307	32.6	9.862	39.2	7.848	0.864	0.418	25.8	0.959	5.1	-0.608	-0.496	39.2	0.784	
318433.6	718956.2	2.8	7.876	4.936	32.1	9.295	39.4	7.397	0.791	0.338	23.1	0.860	5.7	-0.610	-0.442	36.0	0.753	
318434.2	718957.0	2.7	7.411	4.550	31.5	8.696	39.6	6.920	0.721	0.268	20.4	0.770	5.2	-0.522	-0.402	34.0	0.701	
318434.7	718957.9	2.8	6.998	4.207	31.0	8.165	39.4	6.498	0.655	0.208	17.6	0.688	6.1	-0.475	-0.296	31.9	0.510	
318435.3	718958.7	2.8	6.624	3.899	30.5	7.686	39.4	6.116	0.593	0.158	14.9	0.614	6.6	-0.451	-0.246	28.6	0.564	
318435.9	718959.5	2.9	6.253	3.599	29.9	7.215	39.2	5.741	0.535	0.115	12.1	0.547	6.6	-0.431	-0.236	26.0	0.510	
318436.4	718960.4	2.9	5.906	3.323	29.4	6.777	39.0	5.393	0.480	0.080	9.4	0.487	7.2	-0.344	-0.147	23.1	0.374	
318437.0	718961.2	2.9	5.580	3.067	28.8	6.368	38.7	5.067	0.430	0.052	6.9	0.433	7.4	-0.293	-0.107	20.0	0.312	
318437.5	718962.0	2.9	5.275	2.832	28.2	5.987	38.4	4.764	0.384	0.033	4.9	0.385	7.5	-0.245	-0.072	17.5	0.260	
318438.1	718962.8	2.9	4.979	2.608	27.6	5.621	37.9	4.473	0.341	0.027	4.5	0.342	7.7	-0.184	-0.044	13.4	0.190	
318438.7	718963.7	2.9	4.717	2.412	27.1	5.298	37.5	4.216	0.302	0.033	6.3	0.304	7.4	-0.152	-0.033	11.4	0.164	
318439.2	718964.5	2.8	4.456	2.221	26.5	4.979	37.0	3.962	0.267	0.042	8.9	0.270	8.0	-0.097	-0.002	13.3	0.097	
318439.8	718965.3	2.9	4.231	2.058	25.9	4.705	36.5	3.744	0.234	0.051	12.3	0.240						

Centerline results between structures TW088 and TW089

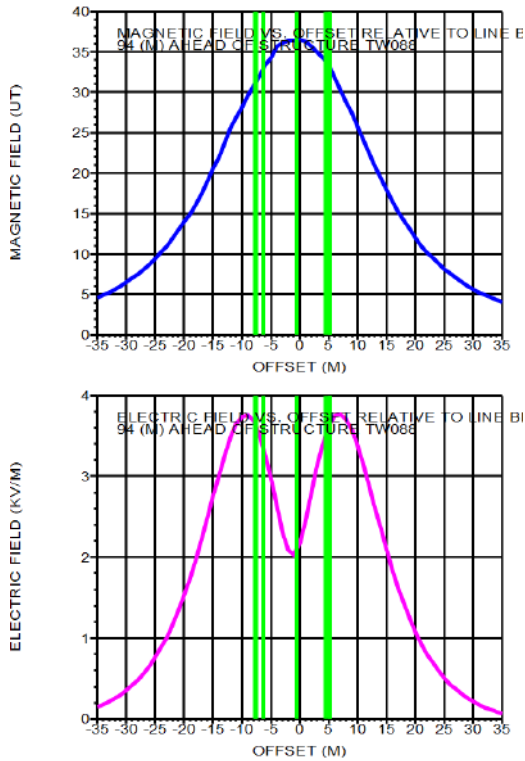
3D EMF Point Results Centerline from TW088 to TW089:

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			
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(kV)	(kV)			
318403.3	718911.5	6.4	4.383	4.179	43.6	6.056	52.3	4.819	0.136	0.326	67.3	0.353	0.000	0.000			
318403.9	718912.4	6.0	4.658	4.361	43.1	6.381	52.3	5.078	0.161	0.352	65.5	0.387	0.000	0.000			
318404.4	718913.2	5.9	4.990	4.591	42.6	6.781	52.4	5.396	0.194	0.381	63.1	0.428	0.000	0.000			
318405.0	718914.0	5.6	5.318	4.803	42.1	7.166	52.3	5.702	0.232	0.411	60.6	0.472	0.000	0.000			
318405.5	718914.8	5.2	5.642	4.999	41.5	7.538	52.1	5.999	0.276	0.441	58.0	0.520	0.000	0.000			
318406.1	718915.7	5.0	6.017	5.229	41.0	7.972	51.8	6.344	0.329	0.472	55.1	0.575	0.000	0.000			
318406.7	718916.5	4.9	6.475	5.520	40.4	8.509	51.7	6.771	0.392	0.505	52.1	0.639	0.000	0.000			
318407.2	718917.3	4.8	6.969	5.825	39.9	9.082	51.5	7.227	0.465	0.537	49.1	0.711	0.000	0.000			
318407.8	718918.1	4.6	7.468	6.115	39.3	9.653	51.1	7.681	0.548	0.569	46.1	0.780	0.000	0.000			
318408.4	718919.0	4.6	8.062	6.464	38.7	10.333	50.8	8.223	0.643	0.600	43.0	0.879	0.000	0.000			
318408.9	718919.8	4.5	8.687	6.816	38.1	11.042	50.2	8.787	0.749	0.629	40.0	0.978	0.000	0.000			
318409.5	718920.6	4.3	9.289	7.130	37.5	11.710	49.5	9.319	0.867	0.653	37.0	1.086	0.000	0.000			
318410.0	718921.5	4.1	9.879	7.397	36.9	12.360	48.9	9.799	0.992	0.673	34.0	1.200	0.000	0.000			

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318347.9	718991.4	5.7	14.723	8.571	30.2	17.036	2.8	13.557	1.211	0.423	19.3	1.283	7.6	0.029	-3.457	-89.5	3.458
318348.4	718992.3	5.3	14.599	8.230	29.4	16.759	2.0	13.336	1.139	0.354	17.3	1.193	7.6	-0.256	-3.594	85.9	3.603
318348.9	718993.1	5.1	14.510	7.915	28.6	16.528	1.6	13.153	1.071	0.286	15.0	1.108	8.2	-0.464	-3.687	82.8	3.716
318349.4	718994.0	4.9	14.431	7.619	27.8	16.318	2.0	12.986	1.007	0.220	12.3	1.031	9.3	-0.623	-3.747	80.6	3.799
318350.0	718994.6	4.6	14.306	7.322	27.1	16.071	3.1	12.789	0.945	0.159	9.6	0.959	10.8	-0.839	-3.787	78.1	3.867
318350.5	718995.7	4.4	14.198	7.061	26.4	15.857	4.5	12.618	0.887	0.122	7.8	0.895	12.8	-0.896	-3.800	76.7	3.904
318351.0	718996.6	3.9	14.076	6.805	25.6	15.621	6.1	12.469	0.823	0.131	9.0	0.833	12.2	-0.822	-3.782	74.2	3.964
318351.5	718997.4	3.6	13.951	6.467	25.5	14.997	8.1	11.934	0.767	0.186	13.6	0.789	17.8	-1.326	-3.724	70.4	3.953
318352.1	718998.2	3.4	13.352	6.303	25.3	14.765	10.0	11.749	0.714	0.258	19.9	0.759	20.8	-1.398	-3.643	69.0	3.902
318352.6	718999.1	3.1	13.470	6.111	25.0	14.575	16.1	11.838	0.714	0.357	28.1	0.781	22.3	-1.438	-3.608	70.1	3.829
318353.1	718999.9	3.4	13.548	6.361	25.2	14.968	13.3	11.911	0.620	0.414	33.7	0.746	23.6	-1.192	-3.575	71.6	3.768
318353.7	719000.8	3.3	13.527	6.427	25.4	14.976	14.6	11.918	0.570	0.497	41.0	0.758	24.2	-1.152	-3.512	71.8	3.696
318354.2	719001.6	2.9	13.426	6.106	25.9	14.909	18.9	11.872	0.522	0.581	48.0	0.781	24.0	-1.140	-3.468	71.5	3.554
318354.7	719002.5	2.9	13.184	6.550	26.4	14.721	20.8	11.715	0.472	0.663	54.6	0.814	23.4	-1.172	-3.213	70.0	3.420
318355.2	719003.3	2.7	13.090	6.693	27.1	14.701	22.8	11.699	0.425	0.744	60.3	0.857	22.1	-1.133	-3.058	69.7	3.261
318355.8	719004.2	2.7	13.135	6.932	27.8	14.852	24.6	11.819	0.380	0.822	65.2	0.906	19.9	-1.043	-2.961	70.6	3.139
318356.3	719005.0	2.7	13.328	7.276	28.6	15.184	26.2	12.083	0.338	0.899	69.4	0.960	17.9	-0.919	-2.945	72.7	3.085
318356.8	719005.9	2.7	13.503	7.618	29.4	15.504	27.5	12.337	0.300	0.972	72.8	1.017	16.5	-0.811	-2.913	74.4	3.024
318357.4	719006.7	2.6	13.608	7.912	30.2	15.740	28.5	12.586	0.265	1.040	75.7	1.073	15.1	-0.725	-2.825	75.6	2.916
318357.9	719007.6	2.6	13.785	8.241	30.9	16.060	29.3	12.780	0.236	1.105	77.9	1.130	14.3	-0.632	-2.776	77.2	2.847
318358.4	719008.4	2.6	14.004	8.585	31.5	16.426	29.9	13.071	0.216	1.165	79.5	1.185	14.1	-0.541	-2.749	78.9	2.802
318358.9	719009.3	2.6	14.201	8.893	32.1	16.756	30.9	13.334	0.201	1.221	80.7	1.237	13.8	-0.460	-2.708	80.1	2.739
318359.5	719010.1	2.7	14.479	9.240	32.5	17.176	30.4	13.669	0.199	1.273	81.1	1.285	14.3	-0.379	-2.705	82.0	2.732
318360.0	719011.0	2.7	14.731	9.546	32.9	17.554	30.5	13.969	0.200	1.320	81.4	1.335	14.6	-0.308	-2.687	83.5	2.704
318360.5	719011.8	2.6	14.806	9.699	33.0	17.884	30.4	14.084	0.185	1.361	82.3	1.373	13.9	-0.249	-2.580	85.4	2.512
318361.0	719012.7	2.5	14.886	9.838	33.5	17.843	30.3	14.199	0.172	1.397	83.0	1.408	12.2	-0.190	-2.376	85.4	2.383
318361.6	719013.5	2.4	15.001	10.050	33.7	18.131	30.1	14.428	0.174	1.432	83.1	1.443	12.2	-0.132	-2.314	86.7	2.318
318362.1	719014.4	2.4	15.243	10.207	33.8	18.344	29.8	14.598	0.172	1.463	83.3	1.473	11.7	-0.079	-2.212	88.0	2.213
318362.6	719015.2	2.4	15.498	10.424	33.9	18.678	29.5	14.863	0.182	1.493	83.0	1.504	12.1	-0.029	-2.180	89.2	2.190
318363.2	719016.1	2.3	15.630	10.539	34.0	18.851	29.3	15.001	0.178	1.518	83.3	1.529	11.5	0.017	-2.073	-89.5	2.073
318363.7	719016.6	2.4	15.946	10.756	34.1	19.246	28.9	15.115	0.196	1.550	82.8	1.557	10.4	0.058	-1.900	-88.4	2.031
318364.2	719017.8	2.4	16.213	10.968	34.1	19.574	28.6	15.577	0.208	1.568	82.4	1.582	12.8	0.096	-2.080	-87.4	2.093
318364.7	719018.6	2.4	16.488	11.156	34.1	19.907	28.2	15.842	0.220	1.591	82.1	1.606	13.3	0.131	-2.087	-86.4	2.091
318365.3	719019.3	2.4	16.683	11.382	34.0	20.239	27.9	16.026	0.211	1.613	82.2	1.627	16.4	0.164	-2.078	-87.1	2.044
318365.8	719020.3	2.5	17.062	11.529	34.0	20.592	27.5	16.386	0.246	1.633	81.4	1.652	14.4	0.191	-2.100	-84.8	2.108
318366.3	719021.2	2.2	16.772	11.309	34.0	20.228	27.4	16.097	0.208	1.645	83.4	1.656	10.8	0.232	-1.670	-82.1	1.687
318366.8	719022.4	2.4	17.374	11.622	34.0	20.747	27.0	16.688	0.246	1.668	81.6	1.686	14.6	0.248	-1.900	-84.6	1.903
318367.4	719022.9	2.4	17.632	11.854	33.9	21.246	26.6	16.907	0.247	1.687	81.7	1.705	13.9	0.272	-1.908	-81.9	1.927
318367.9	719023.7	2.3	17.578	11.790	33.9	21.166	26.4	16.843	0.218	1.701	82.7	1.715	12.1	0.303	-1.663	-79.7	1.690
318368.4	719024.4	2.3	18.121	12.108	33.9	21.332	26.3	17.154	0.255	1.723	81.4	1.742	17.8	0.329	-1.976	-77.5	1.892
318369.0	719025.4	2.5	18.523	12.375	33.7	22.277	25.7	17.727	0.283	1.742	80.8	1.765	15.5	0.329	-1.959	-80.5	1.987
318369.5	719026.3	2.5	18.789	12.524	33.7	22.580	25.4	17.969	0.291	1.759	80.6	1.782	15.8	0.347	-1.955	-79.9	1.985
318370.0	719027.1	2.6	19.184	12.765	33.6	23.051	25.1	18.343	0.314	1.777	80.0	1.805	16.9	0.359	-2.050	-80.1	2.081
318370.5	719027.9	2.6	19.317	12.817	33.6	23.182	24.9	18.448	0.305	1.791	80.3	1.817	16.3	0.378	-1.947	-79.9	1.983
318371.1	719028.8	2.5	19.479	12.894	33.5	23.360	24.7	18.589	0.300	1.805	80.6	1.830	15.9	0.395	-1.873	-79.1	1.914
318371.6	719029.9	2.5	19.575	12.927	33.4	23.458	24.5	18.667	0.288	1.818	81.0	1.840	16.4	0.413	-1.753	-76.7	1.803
318372.1	719030.5	2.6	20.078	13.232	33.4	24.046	24.2	19.135	0.323	1.835	80.0	1.863	16.9	0.419	-1.923	-77.7	1.969
318372.7	719031.3	2.6	20.209	13.288	33.3	24.186	24.0	19.247	0.314	1.847	80.3	1.874	16.4	0.434	-1.835	-76.7	1.886
318373.2	719032.2	2.7	20.671	13.564	33.3	24.724	23.7	19.674	0.344	1.863	79.5	1.895	17.4	0.439	-1.976	-77.5	2.024
318373.7	719033.0	2.7	20.867	13.664	33.2	24.942	23.5	19.848	0.344	1.875	79.6	1.906	17.7	0.449	-1.938	-76.9	1.989
318374.2	719033.9	2.7	21.165	13.832	33.2	25.284	23.2	20.120	0.355	1.887	79.3	1.920	18.2	0.456	-1.971	-77.0	2.023
318374.8	719034.7	2.7	21.472	14.005	33.2	25.636	23.0	20.401	0.367	1.898	79.1	1.934	18.6	0.461	-2.013	-77.1	2.065
318375.3	719035.6	2.8	21.883	14.245	33.1	26.112	22.8	20.779	0.392	1.911	78.4	1.951	19.9	0.463	-2.123	-77.7	2.173
318375.8	719036.4	2.8	22.024	14.311	33.0	26.165	22.6	20.845	0.385	1.915	78.7	1.957	19.6	0.469	-2.100	-77.2	2.112
318376.3	719037.3	2.8	22.270	14.445	33.0	26.545	22.4	21.124	0.390	1.927	78.5	1.966	19.0	0.472	-2.067	-77.1	2.120
318376.9	719038.1	2.8	22.621	14.647	32.9	26.949	22.1	21.445	0.408	1.936	78.1	1.979	20.7	0.477	-2.143	-77.6	2.194
318377.4	719039.6	2.8	22.969	14.925	32.9	27.381	21.9	21.765	0.430	1.948	78.0	1.978	21.5	0.482	-2.002	-76.8	2.078
318377.9	719039.8	2.7	22.628	14.601	32.8	26.930	21.9	21.430	0.363	1.943	79.4	1.977	18.5	0.471	-1.860	-75.6	1.926
318378.5	719040.7	2.6	22.461	14.467	32.8	26.717	21.8	21.260	0.319	1.944	80.7	1.970	16.3	0.478	-1.612	-73.5	1.682
318379.0	719041.6	2.7	22.317	14.511	32.7	26.907	21.7	21.107	0.287	1.947	81.0	1.975	17.1	0.474	-1.580	-73.1	1.650
318379.5	719042.4	2.8	22.448	15.059	32.7	27.867	21.3	22.176	0.389	1.965	78.8	2.004	19.7	0.472	-1.951	-76.4	2.007
318380.0	719043.2	2.6	23.037	14.770	32.7	27.366	21.3	22.777	0.318	1.963	80.8	1.988	16.2	0.473	-1.557	-73.1	1.627
318380.6	719044.6	2.6	23.476	15.087	32.6	27.887	21.0	23.192	0.342	1.973	80.0	1.993	16.0	0.474	-1.695	-74.0	1.702
318381.1	719044.9	2.8	24.169	15.454	32.6	28.687	20.7	22.828	0.406	1.988	78.5	2.028	20.4	0.478	-1.968	-76.3	2.025
318381.6	719045.8	2.8	24.257	15.488	32.6	28.780	20.6	22.902	0.394	1.993	78.8	2.031	19.7	0.483	-1.880	-75.6	1.941
318382.2	719046.6	2.8	24.762	15.762	32.5	29											

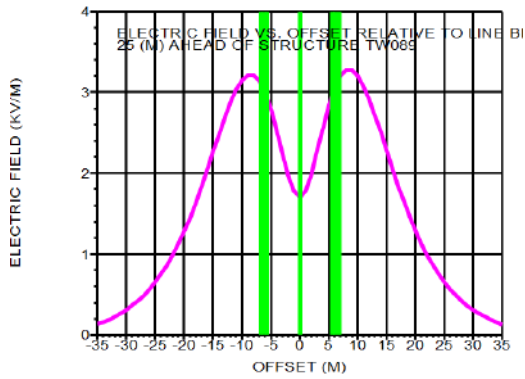


3D EMF Point Results Span from TW088 to TW089:

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	Angle		
(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)	(deg)		
318367.7	719089.7	2.5	3.726	2.688	35.8	4.594	37.4	3.656	0.102	0.108	46.7	0.149	2.9	0.115	0.059	27.4	0.129					
318368.6	719089.2	2.5	3.993	2.847	35.5	4.904	37.3	3.903	0.128	0.126	44.5	0.179	2.4	0.126	0.065	27.4	0.142					
318369.4	719088.7	2.5	4.297	3.027	35.2	5.256	37.2	4.183	0.158	0.145	42.5	0.214	2.4	0.149	0.082	28.8	0.170					
318370.3	719088.2	2.5	4.626	3.216	34.8	5.634	37.1	4.483	0.193	0.166	40.6	0.255	2.2	0.173	0.097	29.3	0.199					
318371.1	719087.6	2.6	4.992	3.425	34.5	6.054	37.1	4.818	0.235	0.189	38.8	0.301	2.3	0.209	0.120	29.9	0.242					
318372.0	719087.1	2.6	5.386	3.644	34.1	6.503	36.9	5.175	0.283	0.213	37.0	0.354	2.2	0.244	0.139	29.7	0.281					
318372.8	719086.6	2.6	5.822	3.882	33.7	6.998	36.8	5.569	0.339	0.240	35.3	0.415	2.2	0.290	0.164	29.4	0.333					
318373.7	719086.0	2.6	6.280	4.123	33.3	7.513	36.5	5.979	0.404	0.268	33.6	0.485	2.0	0.319	0.173	28.4	0.363					
318374.5	719085.5	2.6	6.804	4.397	32.9	8.101	36.3	6.447	0.479	0.298	31.9	0.565	2.0	0.381	0.201	27.8	0.431					
318375.4	719085.0	2.6	7.382	4.692	32.4	8.747	36.0	6.961	0.567	0.330	30.2	0.656	2.1	0.458	0.234	27.1	0.514					
318376.2	719084.5	2.7	8.018	5.009	32.0	9.454	35.7	7.523	0.668	0.363	28.5	0.761	2.2	0.550	0.270	26.1	0.613					
318377.1	719083.9	2.7	8.713	5.347	31.5	10.223	35.3	8.135	0.785	0.397	26.8	0.880	2.2	0.655	0.306	25.1	0.723					
318377.9	719083.4	2.7	9.457	5.697	31.1	11.040	34.9	8.786	0.918	0.431	25.2	1.015	2.2	0.752	0.332	23.8	0.822					
318378.8	719082.9	2.7	10.293	6.083	30.6	11.956	34.4	9.514	1.070	0.465	23.5	1.167	2.2	0.895	0.372	22.6	0.969					
318379.6	719082.4	2.7	11.220	6.501	30.1	12.968	33.8	10.319	1.243	0.498	21.8	1.339	2.3	1.080	0.421	21.3	1.159					
318380.5	719081.8	2.7	12.140	6.988	29.6	13.963	33.2	11.111	1.436	0.527	20.2	1.529	2.1	1.160	0.419	19.9	1.233					
318381.3	719081.3	2.6	13.105	7.503	29.1	15.003	32.4	11.939	1.650	0.553	18.5	1.740	1.8	1.206	0.402	18.4	1.272					
318382.2	719080.8	2.6	14.187	7.754	28.7	16.168	31.6	12.866	1.885	0.573	16.9	1.970	1.7	1.324	0.407	17.1	1.386					
318383.0	719080.2	2.6	15.393	8.252	28.2	17.466	30.7	13.899	2.138	0.585	15.3	2.217	1.7	1.523	0.430	15.8	1.583					
318383.9	719079.7	2.7	16.765	8.815	27.7	18.941	29.8	15.073	2.407	0.589	13.8	2.478	1.8	1.863	0.480	14.4	1.924					
318384.7	719079.2	2.7	18.254	9.420	27.3	20.541	28.8	16.346	2.685	0.582	12.2	2.747	1.9	2.274	0.529	13.1	2.335					
318385.6	719078.7	2.7	19.660	9.987	26.9	22.051	28.1	17.548	2.958	0.561	10.7	3.011	1.8	2.505	0.524	11.8	2.559					
318386.4	719078.1	2.8	21.273	10.647	26.6	23.789	26.6	18.931	3.219	0.525	9.3	3.282	1.9	2.946	0.546	10.5	2.996					
318387.3	719077.6	2.8	22.892	11.323	26.3	25.539	25.4	20.324	3.450	0.471	7.8	3.482	2.1	3.350	0.542	9.2	3.393					
318388.1	719077.1	2.8	24.121	11.877	26.2	26.886	24.3	21.395	3.624	0.396	6.2	3.645	1.9	3.301	0.467	8.1	3.334					
318389.0	719076.5	2.8	25.354	12.475	26.2	28.257	23.1	22.486	3.731	0.302	4.6	3.744	1.9	3.301	0.398	6.9	3.325					
318389.8	719076.0	2.8	26.615	13.134	26.3	29.679	21.9	23.618	3.758	0.192	2.9	3.763	3.1	3.385	0.328	5.5	3.401					
318390.7	719075.5	2.8	27.631	13.761	26.5	30.869	20.8	24.565	3.687	0.101	1.6	3.688	2.6	3.300	0.238	4.1	3.308					
318391.5	719075.0	2.8	28.484	14.352	26.8	31.914	19.8	25.396	3.515	0.185	3.0	3.519	3.4	3.155	0.134	2.4	3.158					
318392.4	719074.4	2.9	29.660	15.031	27.2	33.342	18.8	26.532	3.256	0.379	6.6	3.278	5.5	3.118	-0.022	-0.4	3.318					
318393.2	719073.9	2.9	30.331	15.944	27.7	34.266	17.9	27.268	2.900	0.604	11.8	2.962	8.3	3.129	-0.206	-3.8	3.136					
318394.1	719073.4	3.1	31.394	16.921	28.3	35.664	17.0	28.380	2.492	0.866	19.2	2.638	14.8	3.149	-0.532	-9.6	3.133					
318394.9	719072.9	3.1	31.517	17.546	29.1	36.072	16.5	29.705	2.010	1.146	29.7	2.313	22.1	2.468	-0.798	-16.8	2.765					
318395.8	719072.3	3.1	31.552	18.180	30.0	36.415	16.1	28.978	1.510	1.448	43.8	2.092	31.1	2.132	-1.120	-27.7	2.409					
318396.6	719071.8	3.2	31.722	18.718	30.8	36.628	16.0	28.986	1.022	1.761	59.9	2.036	34.4	1.544	-1.423	-42.7	2.100					
318397.5	719071.3	3.2	31.038	19.216	31.8	36.505	16.0	29.050	0.663	2.078	72.3	2.181	30.2	0.975	-1.823	-61.9	2.068					
318398.3	719070.7	3.2	30.516	19.570	32.7	36.252	16.3	28.848	0.616	2.381	75.5	2.459	22.1	0.391	-2.174	-79.8	2.209					
318399.2	719070.2	3.2	29.754	19.727	33.5	35.699	16.8	28.409	0.878	2.654	71.7	2.795	15.3	-0.149	-2.451	-86.5	2.455					
318400.0	719069.7	3.2	28.913	19.770	34.4	35.026	17.4	27.873	1.218	2.884	67.1	3.131	10.8	-0.639	-2.720	-76.8	2.794					
318400.8	719069.2	3.2	27.995	19.684	35.1	34.222	18.2	27.233	1.533	3.056	63.4	3.419	8.0	-1.084	-2.974	-70.0	3.165					
318401.7	719068.6	3.2	26.999	19.456	35.8	33.279	19.0	26.483	1.791	3.161	60.5	3.633	6.3	-1.482	-3.200	-65.1	3.527					
318402.5	719068.1	3.2	25.687	18.879	36.3	31.879	20.1	25.368	1.974	3.185	58.2	3.747	4.9	-1.694	-3.163	-61.8	3.589					
318403.4	719067.6	3.2	24.303	18.139	36.7	30.326	21.2	24.133	2.089	3.135	56.3	3.767	4.1	-1.808	-3.037	-59.2	3.534					
318404.2	719067.1	3.2	23.053	17.424	37.1	28.897	22.3	22.995	2.146	3.023	54.6	3.708	3.7	-1.967	-3.020	-56.9	3.604					
318405.1	719066.5	3.2	21.744	16.575	37.3	27.341	23.4	21.758	2.145	2.856	53.1	3.572	3.4	-2.044	-2.915	-55.0	3.560					
318405.9	719066.0	3.2	20.393	15.613	37.4	25.684	24.5	20.439	2.097	2.646	51.6	3.376	3.2	-2.032	-2.716	-53.2	3.392					
318406.8	719065.5	3.3	19.103	14.644	37.5	24.070	25.6	19.154	2.013	2.412	50.2	3.142	3.2	-2.012	-2.530	-51.5	3.233					
318407.6	719064.9	3.3	17.847	13.655	37.4	22.472	26.6	17.882	1.903	2.166	48.7	2.883	3.2	-1.957	-2.321	-49.9	3.036					
318408.5	719064.4	3.3	16.612	12.644	37.3	20.876	27.6	16.613	1.776	1.918	47.2	2.614	3.2	-1.843	-2.067	-48.3	2.769					
318409.3	719063.9	3.3	15.416	11.641	37.1	19.317	28.5	15.372	1.639	1.679	45.7	2.346	3.2	-1.685	-1.790	-46.7	2.459					
318410.2	719063.4	3.3	14.347	10.732	36.8	17.917	29.3	14.258	1.499	1.456	44.2	2.090	3.3	-1.587	-1.594	-45.1	2.290					
318411.0	719062.8	3.3	13.315	9.844	36.5	16.559	30.0	13.177	1.360	1.251	42.6	1.848	3.3	-1.446	-1.375	-43.5	2.195					
318411.9	719062.3	3.3	12.330	8.992	36.1	15.261	30.7	12.144	1.226	1.066	41.0	1.624	3.2	-1.275	-1.149	-42.0	2.117					
318412.7	719061.8	3.3	11.460	8.240	35.7	14.114	31.3	11.232	1.098	0.902	39.4	1.421	3.3	-1.167	-0.995	-40.5	2.134					
318413.6	719061.2	3.3	10.638	7.532	35.3	13.035	31.8	10.373	0.978	0.759	37.8	1.238	3.3	-1.044	-0.843	-38.9	2.142					
318414.4	719060.7	3.2	9.818	6.832	34.8	11.961	32.1	9.519	0.867	0.634	36.2	1.074	3.0	-0.846	-0.652	-37.6	2.068					
318415.3	719060.2	3.2	9.106	6.229	34.4	11.032	32.5	8.779	0.765	0.527	34.6	0.929	2.8	-0.721	-0.529	-36.3	1.984					
318416.1	719059.7	3.3	8.488	5.710	33.9	10.230	32.8	8.141	0.672	0.436	33.0	0.801	2.9	-0.660	-0.458	-34.8	1.803					
318417.0	719059.1	3.4	7.930	5.24																		

318415.5	719100.5	3.4	16.280	9.615	30.6	18.907	10.6	15.046	0.325	0.453	54.4	0.558	54.8	0.433	-0.331	-37.4	0.545
318416.2	719101.4	3.4	16.307	9.617	30.5	18.932	10.3	15.055	0.335	0.454	53.6	0.565	56.2	0.445	-0.350	-38.2	0.566
318416.7	719102.2	3.4	16.527	9.714	30.4	19.170	9.3	15.255	0.358	0.475	53.0	0.594	56.6	0.471	-0.387	-39.4	0.609
318417.3	719103.1	3.4	16.906	9.889	30.3	19.586	7.6	15.586	0.389	0.513	52.8	0.646	55.4	0.505	-0.435	-40.8	0.667
318417.8	719103.9	3.4	17.130	10.073	30.2	20.027	5.5	15.937	0.429	0.551	52.6	0.702	55.2	0.536	-0.467	-42.0	0.697
318418.4	719104.7	3.0	17.309	10.035	30.1	20.008	2.2	15.922	0.411	0.623	56.6	0.744	53.0	0.455	-0.321	-35.2	0.557
318418.9	719105.5	3.0	17.483	10.051	30.1	20.053	1.6	15.943	0.405	0.696	57.1	0.829	54.5	0.468	-0.328	-35.7	0.572
318419.5	719106.4	3.0	18.725	10.840	30.1	21.637	3.1	17.218	0.503	0.777	57.1	0.926	29.6	0.521	-0.400	-37.5	0.656
318420.1	719107.2	3.0	19.557	11.344	30.1	22.409	5.5	17.992	0.554	0.860	57.2	1.023	28.9	0.564	-0.455	-38.9	0.724
318420.6	719108.1	3.4	21.121	12.185	30.1	24.087	8.2	19.452	0.651	1.002	57.1	1.143	43.0	0.702	-0.512	-43.0	0.860
318421.2	719108.9	3.4	22.056	12.879	30.3	25.540	9.5	20.324	0.704	1.033	55.7	1.250	38.6	0.808	-0.842	-46.2	1.167
318421.7	719109.7	3.4	23.319	13.669	30.4	27.030	11.0	21.510	0.779	1.113	55.0	1.359	42.9	0.938	-1.051	-48.3	1.409
318422.3	719110.7	3.4	24.189	13.939	30.5	28.069	12.4	22.337	0.829	1.181	55.1	1.443	43.0	1.000	-1.147	-48.9	1.522
318422.8	719111.4	3.4	25.499	14.771	30.6	29.037	13.4	23.107	0.866	1.241	55.1	1.513	43.4	1.061	-1.242	-49.5	1.634
318423.4	719112.2	3.4	25.346	15.030	30.7	29.468	14.4	23.450	0.874	1.286	55.8	1.555	40.0	1.045	-1.204	-49.1	1.594
318423.9	719113.1	3.4	26.777	15.777	30.8	30.066	15.0	23.942	0.896	1.327	56.0	1.603	39.4	1.071	-1.244	-49.3	1.642
318424.5	719113.9	3.4	26.452	15.759	30.8	30.790	15.5	24.502	0.925	1.362	55.8	1.646	40.4	1.126	-1.335	-49.9	1.746
318425.0	719114.7	3.4	26.522	15.832	30.8	30.888	15.9	24.580	0.918	1.383	56.4	1.680	37.4	1.089	-1.268	-49.3	1.672
318425.5	719115.5	3.4	26.989	16.124	30.9	31.459	16.7	25.328	0.941	1.404	56.2	1.691	38.9	1.129	-1.362	-50.0	1.777
318426.1	719116.4	3.3	26.644	15.960	30.9	31.084	16.4	24.736	0.913	1.411	57.1	1.681	34.0	1.050	-1.197	-48.7	1.592
318426.7	719117.2	3.3	26.818	16.054	30.9	31.256	16.4	24.873	0.917	1.420	57.1	1.691	33.8	1.059	-1.215	-48.9	1.611
318427.2	719118.1	3.4	26.714	16.009	30.9	31.139	16.5	24.779	0.913	1.415	57.5	1.688	31.9	1.026	-1.188	-48.1	1.547
318427.8	719118.9	3.2	26.485	15.831	30.9	30.855	16.6	24.554	0.887	1.420	58.0	1.674	29.3	0.942	-1.060	-48.4	1.419
318428.3	719119.7	3.4	27.104	16.185	30.8	31.569	16.3	25.122	0.925	1.428	57.1	1.701	34.7	1.078	-1.304	-50.4	1.692
318428.9	719120.5	3.2	26.393	15.775	30.9	30.326	16.5	24.468	0.882	1.418	58.1	1.698	26.6	0.938	-1.057	-48.6	1.414
318429.4	719121.4	3.5	27.130	16.296	30.8	31.802	16.1	25.308	0.940	1.427	56.6	1.708	32.7	1.152	-1.439	-51.3	1.843
318430.0	719122.2	3.4	26.280	16.216	30.8	31.649	16.0	25.186	0.934	1.422	56.7	1.701	36.9	1.149	-1.434	-51.3	1.838
318430.5	719123.1	3.4	26.929	16.010	30.8	31.243	16.1	24.862	0.914	1.413	57.1	1.683	34.6	1.106	-1.348	-50.8	1.747
318431.1	719123.9	3.4	26.545	15.841	30.8	30.913	16.1	24.600	0.900	1.405	57.4	1.669	33.5	1.071	-1.304	-50.5	1.691
318431.6	719124.7	3.4	26.325	15.709	30.8	30.656	16.0	24.396	0.891	1.398	57.5	1.658	32.9	1.066	-1.284	-50.3	1.669
318432.2	719125.5	3.4	26.177	15.618	30.8	30.487	16.0	24.257	0.880	1.391	57.4	1.650	31.0	1.074	-1.287	-50.4	1.637
318432.8	719126.4	3.4	25.892	15.449	30.8	30.151	16.0	23.993	0.875	1.382	57.6	1.636	32.1	1.055	-1.261	-50.1	1.644
318433.3	719127.2	3.4	25.567	15.258	30.8	29.774	16.0	23.693	0.862	1.372	57.9	1.620	30.8	1.029	-1.212	-49.7	1.589
318433.9	719128.1	3.4	25.282	15.085	30.8	29.384	16.0	23.454	0.854	1.363	58.0	1.607	29.6	1.015	-1.186	-49.4	1.567
318434.4	719128.9	3.4	25.280	15.083	30.8	29.438	16.0	23.426	0.858	1.357	57.7	1.605	31.9	1.062	-1.270	-50.1	1.656
318435.0	719129.7	3.4	25.025	14.932	30.8	29.141	16.0	23.190	0.849	1.348	57.8	1.593	31.5	1.055	-1.258	-50.0	1.642
318435.5	719130.5	3.4	25.059	14.947	30.8	29.178	16.0	23.189	0.849	1.348	57.4	1.594	31.6	1.067	-1.269	-50.4	1.745
318436.1	719131.4	3.4	24.693	14.734	30.8	28.755	16.0	22.882	0.844	1.332	57.6	1.577	32.5	1.085	-1.313	-50.4	1.704
318436.6	719132.2	3.4	24.333	14.524	30.8	28.338	16.1	22.551	0.831	1.322	57.9	1.561	31.2	1.055	-1.263	-50.1	1.646
318437.2	719133.1	3.4	23.972	14.314	30.8	27.920	16.2	22.188	0.817	1.311	58.0	1.545	30.0	1.028	-1.218	-49.7	1.587
318437.7	719133.9	3.4	23.740	14.178	30.8	27.652	16.2	22.005	0.812	1.302	58.1	1.535	29.9	1.024	-1.217	-49.9	1.590
318438.3	719134.7	3.4	23.328	13.939	30.9	27.175	16.4	21.625	0.796	1.291	58.3	1.517	28.2	0.979	-1.144	-49.4	1.505
318438.8	719135.5	3.4	22.667	13.656	30.9	26.611	16.6	21.018	0.776	1.269	58.6	1.491	24.7	0.918	-1.061	-48.4	1.414
318439.4	719136.4	3.3	22.891	13.683	30.9	26.669	16.5	21.222	0.788	1.273	58.2	1.497	24.9	0.910	-1.068	-50.0	1.525
318439.9	719137.2	3.3	22.930	13.169	30.9	25.641	16.8	20.404	0.749	1.257	58.2	1.483	21.8	0.880	-1.073	-47.2	1.191
318440.5	719138.0	3.4	22.429	13.039	30.9	25.426	16.7	20.353	0.745	1.253	58.5	1.470	20.6	0.829	-1.059	-47.4	1.155
318441.0	719138.9	3.4	22.297	13.337	30.9	25.982	16.7	20.676	0.779	1.247	58.0	1.470	29.3	0.996	-1.235	-51.1	1.586
318441.6	719139.7	3.4	22.111	13.229	30.9	25.766	16.7	20.504	0.777	1.239	57.9	1.462	29.8	1.004	-1.262	-51.5	1.613
318442.1	719140.6	3.4	21.641	13.017	30.9	25.253	16.9	20.072	0.758	1.227	58.3	1.442	27.4	0.939	-1.189	-50.9	1.539
318442.7	719141.4	3.4	21.503	12.877	30.9	25.064	16.9	19.945	0.758	1.229	58.1	1.435	28.3	0.959	-1.208	-51.6	1.543
318443.2	719142.2	3.5	21.438	12.839	30.9	24.989	17.0	19.885	0.762	1.212	57.8	1.432	29.9	0.999	-1.291	-52.3	1.633
318443.8	719143.1	3.4	21.090	12.587	30.9	24.587	17.1	19.566	0.742	1.201	58.0	1.416	28.0	0.918	-1.142	-49.6	1.486
318444.3	719143.9	3.4	20.905	12.530	30.9	24.373	17.2	19.395	0.747	1.193	57.9	1.408	29.2	0.974	-1.268	-52.5	1.599
318444.9	719144.7	3.4	20.552	12.352	30.9	23.917	17.4	19.194	0.729	1.179	58.1	1.381	28.7	0.855	-1.087	-49.6	1.468
318445.4	719145.6	3.4	20.136	12.085	31.0	23.484	17.5	18.888	0.719	1.171	58.4	1.375	25.8	0.883	-1.126	-51.9	1.431
318446.0	719146.4	3.4	20.107	12.016	31.0	23.347	17.5	18.579	0.719	1.164	58.3	1.368	27.0	0.909	-1.183	-52.4	1.492
318446.6	719147.2	3.4	19.665	11.810	31.0	22.940	17.8	18.255	0.703	1.153	58.6	1.350	25.6	0.871	-1.171	-52.3	1.421
318447.1	719148.1	3.4	19.256	11.575	31.0	22.467	17.9	17.879	0.693	1.142	58.8	1.336	23.6	0.814	-1.032	-51.7	1.315
318447.7	719148.9	3.4	18.932	11.387	31.0	22.093	18.0	17.581	0.682	1.132	58.9	1.322	22.5	0.781	-0.982	-51.5	1.255
318448.2	719149.7	3.4	18.581	11.201	31.0	21.721	18.1	17.273	0.671	1.123	59.0	1.310	22.9	0.783	-1.013	-52.0	1.281
318448.8	719150.6	3.3	18.547	11.164	31.0	21.648	18.2	17.227	0.674	1.115	58.8	1.303	23.0	0.788	-1.014	-52.1	1.284
318449.3	719151.4	3.3	18.355	11.053	31.1	21.426	18.3	17.050	0.670	1.106	58.8	1.293	23.0	0.791	-1.029	-52.4	1.298
318449.9	719152.2	3.5	18.072	10.875	31.1	21.053	18.4	16.822	0.657	1.095	58.4	1.286	20.7	0.764	-1.054	-52.4	1.305
318450.4	719153.1	3.3	18.050	10.855	31.1	21.031	18.5	16.736	0.664	1.089	58.6	1.276	24.1	0.808	-1.079	-53.2	1.348
318451.0	719153.9	3.2	17.574	10.599	31.1	20.523	18.7	16.331	0.648	1.078	59.0	1.258	21.5	0.733	-0.957	-52.5	1.206
318451.5	719154.7	3.3	17.049	10.377	31.1	20.049	18.7	16.089	0.631	1.067	59.3						

318505.1	719235.6	3.4	5.140	3.222	32.1	6.066	26.2	4.827	0.251	0.439	60.3	0.506	11.8	0.390	-0.458	-49.6	0.602
318505.6	719236.5	3.3	5.061	3.174	32.1	5.974	26.3	4.754	0.248	0.435	60.3	0.500	11.3	0.375	-0.437	-49.4	0.575
318506.2	719237.3	3.3	4.998	3.135	32.1	5.900	26.3	4.695	0.246	0.430	60.3	0.496	11.2	0.369	-0.433	-49.5	0.569
318506.7	719238.1	3.3	4.938	3.098	32.1	5.830	26.4	4.639	0.243	0.426	60.3	0.491	11.2	0.365	-0.432	-49.8	0.566
318507.3	719239.0	3.3	4.886	3.065	32.1	5.768	26.4	4.590	0.241	0.422	60.3	0.486	11.3	0.366	-0.439	-50.2	0.572
318507.8	719239.8	3.3	4.828	3.030	32.1	5.700	26.4	4.536	0.239	0.418	60.2	0.481	11.3	0.363	-0.440	-50.5	0.571
318508.4	719240.6	3.3	4.763	2.989	32.1	5.623	26.4	4.475	0.236	0.413	60.3	0.476	11.1	0.354	-0.429	-50.5	0.556
318508.9	719241.5	3.3	4.703	2.952	32.1	5.552	26.5	4.418	0.234	0.409	60.2	0.471	11.0	0.348	-0.425	-50.7	0.549
318509.5	719242.3	3.3	4.643	2.916	32.1	5.483	26.5	4.363	0.232	0.405	60.2	0.467	10.9	0.343	-0.421	-50.9	0.543
318510.0	719243.1	3.3	4.582	2.878	32.1	5.415	26.5	4.306	0.229	0.401	60.2	0.462	10.7	0.335	-0.414	-51.0	0.532
318510.6	719244.0	3.3	4.528	2.844	32.1	5.347	26.6	4.255	0.227	0.397	60.2	0.457	10.7	0.332	-0.414	-51.2	0.530
318511.2	719244.8	3.3	4.463	2.804	32.1	5.270	26.6	4.194	0.224	0.393	60.3	0.452	10.4	0.321	-0.399	-51.2	0.510
318511.7	719245.6	3.3	4.406	2.769	32.1	5.204	26.6	4.141	0.222	0.389	60.3	0.448	10.3	0.315	-0.395	-51.4	0.505
318512.3	719246.5	3.3	4.353	2.735	32.1	5.141	26.7	4.091	0.220	0.385	60.2	0.443	10.3	0.311	-0.394	-51.7	0.502
318512.8	719247.3	3.3	4.305	2.706	32.2	5.085	26.7	4.047	0.218	0.381	60.2	0.439	10.4	0.312	-0.400	-52.1	0.507
318513.4	719248.1	3.3	4.251	2.672	32.2	5.021	26.7	3.996	0.216	0.377	60.2	0.434	10.3	0.306	-0.396	-52.3	0.501
318513.9	719249.0	3.2	4.192	2.636	32.2	4.951	26.8	3.940	0.213	0.373	60.2	0.430	10.1	0.297	-0.385	-52.4	0.486
318514.5	719249.8	3.2	4.136	2.601	32.2	4.886	26.8	3.888	0.211	0.369	60.2	0.425	9.9	0.290	-0.378	-52.5	0.476
318515.0	719250.6	3.2	4.081	2.567	32.2	4.825	26.8	3.837	0.209	0.365	60.2	0.421	9.7	0.292	-0.370	-52.7	0.466
318515.6	719251.5	3.2	4.025	2.532	32.2	4.755	26.9	3.784	0.206	0.361	60.2	0.416	9.5	0.273	-0.359	-52.8	0.451
318516.1	719252.3	3.1	3.965	2.494	32.2	4.684	26.9	3.727	0.204	0.357	60.3	0.412	9.1	0.261	-0.343	-52.7	0.431
318516.7	719253.1	3.1	3.911	2.461	32.2	4.621	26.9	3.677	0.202	0.354	60.3	0.407	8.9	0.253	-0.334	-52.9	0.419
318517.2	719254.0	3.1	3.867	2.434	32.2	4.569	26.9	3.636	0.200	0.350	60.3	0.403	9.0	0.252	-0.338	-53.3	0.422
318517.8	719254.8	3.0	3.809	2.398	32.2	4.501	26.9	3.582	0.198	0.346	60.3	0.399	8.6	0.240	-0.321	-53.2	0.401
318518.3	719255.6	3.1	3.775	2.377	32.2	4.461	27.0	3.550	0.196	0.343	60.2	0.395	9.0	0.247	-0.339	-53.9	0.419
318518.9	719256.5	3.1	3.726	2.346	32.2	4.403	27.0	3.504	0.194	0.339	60.3	0.390	8.9	0.241	-0.332	-54.0	0.410
318519.4	719257.3	3.1	3.682	2.319	32.2	4.352	27.0	3.463	0.192	0.335	60.2	0.386	8.9	0.239	-0.333	-54.4	0.410
318520.0	719258.1	3.1	3.636	2.290	32.2	4.297	27.0	3.420	0.190	0.332	60.2	0.382	8.8	0.234	-0.329	-54.6	0.404
318520.5	719259.0	3.0	3.583	2.256	32.2	4.234	27.0	3.369	0.188	0.328	60.3	0.378	8.4	0.224	-0.313	-54.6	0.388
318521.1	719259.8	2.9	3.510	2.211	32.2	4.148	27.1	3.301	0.185	0.325	60.3	0.374	7.3	0.193	-0.266	-54.1	0.329
318521.6	719260.6	2.9	3.483	2.194	32.2	4.116	27.1	3.275	0.183	0.322	60.3	0.370	7.9	0.204	-0.288	-54.8	0.353
318522.2	719261.5	2.9	3.429	2.160	32.2	4.053	27.1	3.225	0.181	0.318	60.3	0.366	7.4	0.190	-0.269	-54.8	0.330
318522.7	719262.3	2.9	3.391	2.137	32.2	4.008	27.1	3.189	0.179	0.315	60.3	0.362	7.5	0.190	-0.272	-55.1	0.332
318523.3	719263.1	2.9	3.352	2.115	32.2	3.967	27.1	3.157	0.177	0.312	60.3	0.358	7.9	0.192	-0.280	-55.9	0.349
318523.8	719264.0	2.9	3.316	2.090	32.2	3.920	27.2	3.119	0.176	0.309	60.3	0.355	7.7	0.189	-0.278	-55.5	0.336
318524.4	719264.8	2.8	3.262	2.056	32.2	3.855	27.2	3.068	0.174	0.305	60.4	0.351	7.0	0.171	-0.252	-55.7	0.304
318525.0	719265.6	2.8	3.218	2.029	32.2	3.805	27.2	3.022	0.172	0.302	60.4	0.348	6.8	0.164	-0.243	-55.9	0.283
318525.5	719266.5	2.7	3.175	2.002	32.2	3.754	27.2	2.987	0.170	0.299	60.4	0.344	6.6	0.156	-0.232	-56.1	0.280
318526.1	719267.3	2.7	3.137	1.978	32.2	3.708	27.2	2.951	0.168	0.296	60.4	0.341	6.5	0.152	-0.229	-56.3	0.275
318526.6	719268.1	2.7	3.092	1.949	32.2	3.655	27.2	2.908	0.166	0.293	60.4	0.337	6.1	0.141	-0.212	-56.4	0.255
318527.2	719269.0	2.6	3.052	1.924	32.2	3.608	27.2	2.871	0.165	0.290	60.4	0.334	6.0	0.134	-0.204	-56.6	0.244
318527.7	719269.8	2.6	3.023	1.906	32.2	3.573	27.3	2.844	0.163	0.287	60.4	0.330	6.2	0.137	-0.212	-57.1	0.253
318528.3	719270.6	2.6	2.989	1.885	32.2	3.533	27.3	2.812	0.161	0.285	60.4	0.327	6.2	0.135	-0.211	-57.4	0.251
318528.8	719271.5	2.6	2.947	1.859	32.2	3.484	27.3	2.773	0.160	0.282	60.5	0.324	5.8	0.125	-0.196	-57.6	0.233
318529.4	719272.3	2.5	2.905	1.833	32.2	3.435	27.3	2.734	0.158	0.279	60.5	0.321	5.5	0.114	-0.180	-57.7	0.213
318529.9	719273.1	2.5	2.871	1.811	32.2	3.394	27.3	2.701	0.156	0.276	60.5	0.318	5.3	0.109	-0.175	-58.1	0.206
318530.5	719274.0	2.5	2.844	1.794	32.2	3.363	27.3	2.676	0.155	0.274	60.5	0.315	5.6	0.112	-0.182	-58.5	0.214
318531.0	719274.8	2.5	2.807	1.771	32.2	3.319	27.3	2.641	0.153	0.271	60.5	0.312	5.3	0.103	-0.169	-58.8	0.198
318531.6	719275.6	2.5	2.776	1.752	32.3	3.283	27.4	2.612	0.152	0.269	60.5	0.309	5.2	0.100	-0.167	-59.2	0.195
318532.1	719276.5	2.5	2.748	1.734	32.3	3.249	27.4	2.585	0.150	0.266	60.6	0.306	5.3	0.098	-0.168	-59.6	0.195
318532.7	719277.3	2.5	2.691	1.718	32.3	3.218	27.4	2.561	0.149	0.264	60.6	0.303	5.4	0.099	-0.172	-60.0	0.198
318533.2	719278.1	2.4	2.686	1.695	32.3	3.176	27.4	2.528	0.147	0.262	60.6	0.300	5.1	0.089	-0.158	-60.5	0.181
318533.8	719279.0	2.5	2.665	1.682	32.3	3.151	27.4	2.508	0.146	0.259	60.6	0.298	5.4	0.094	-0.168	-60.8	0.193
318534.3	719279.8	2.5	2.636	1.664	32.3	3.118	27.4	2.481	0.145	0.257	60.6	0.295	5.3	0.090	-0.165	-61.3	0.188
318534.9	719280.6	2.4	2.600	1.641	32.3	3.075	27.4	2.447	0.143	0.255	60.6	0.293	4.8	0.077	-0.145	-61.9	0.164
318535.4	719281.5	2.4	2.577	1.627	32.3	3.048	27.5	2.425	0.142	0.253	60.7	0.290	5.0	0.078	-0.149	-62.3	0.168
318536.0	719282.3	2.4	2.546	1.608	32.3	3.011	27.5	2.396	0.141	0.251	60.7	0.288	4.7	0.069	-0.137	-63.1	0.153
318536.5	719283.1	2.3	2.517	1.589	32.3	2.977	27.5	2.369	0.140	0.249	60.7	0.285	4.4	0.062	-0.127	-63.9	0.141
318537.1	719284.0	2.4	2.498	1.578	32.3	2.955	27.5	2.351	0.139	0.247	60.7	0.283	4.7	0.065	-0.135	-64.2	0.150
318537.7	719284.8	2.3	2.463	1.555	32.3	2.913	27.5	2.318	0.137	0.245	60.7	0.281	4.0	0.050	-0.111	-65.8	0.121
318538.2	719285.6	2.4	2.456	1.551	32.3	2.905	27.5	2.312	0.136	0.243	60.7	0.279	4.8	0.065	-0.139	-65.1	0.154
318538.8	719286.5	2.4	2.435	1.538	32.3	2.880	27.6	2.292	0.135	0.241	60.7	0.276	4.9	0.064	-0.140	-65.6	0.154
318539.3	719287.3	2.3	2.359	1.528	32.3	2.861	27.6	2.277	0.134	0.239	60.8	0.274	5.1	0.067	-0.149	-65.8	0.163
318539.9	719288.1	2.5	2.404	1.519	32.3	2.844	27.6	2.263	0.133	0.238	60.8	0.273	5.4	0.071	-0.158	-65.9	0.173
318540.4	719289.0	2.5	2.386	1.508	32.3	2.823	27.6	2.246	0.132	0.236	60.8	0.271	5.5	0.071	-0.161	-66.2	0.176
318541.0	719289.8	2.6	2.372	1.499	32.3	2.806	27.7	2.233	0.131	0.235	60.8	0.269	5.8	0.074	-0.170	-66.3	0.185
318541.5	719290.6	2.6	2.355	1.488	32.3	2.786	27.7	2.217	0.130	0.233	60.8	0.267	5.8	0.074	-0.172	-66.6	0.187
318542.1	719291.5	2.6	2.333	1.475	32												



3D EMF Point Results Span from TW089 to TW090:

Measurement			B					EF					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)	(deg)	(A/m)	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	(deg)	(A/m)	(kV) (kV)	(deg) (kV)	(deg)	(kV)		
318400.3	719140.7	2.8	3.273	2.196	33.9	3.942	33.9	0.119	0.061	27.2	0.133	0.5	0.075	0.034	24.3	0.082	
318401.1	719140.2	2.9	3.509	2.326	33.5	4.210	33.7	0.142	0.073	27.3	0.160	0.2	0.092	0.043	25.1	0.101	
318401.9	719139.6	2.8	3.754	2.459	33.2	4.488	33.5	0.169	0.087	27.3	0.190	0.1	0.098	0.046	25.4	0.108	
318402.8	719139.1	2.8	4.036	2.609	32.9	4.806	33.3	0.201	0.102	27.0	0.225	0.2	0.121	0.058	25.6	0.134	
318403.6	719138.5	2.7	4.326	2.759	32.5	5.131	33.0	0.237	0.119	26.7	0.265	0.3	0.123	0.059	25.5	0.137	
318404.4	719138.0	2.8	4.673	2.939	32.2	5.520	32.8	0.293	0.137	26.2	0.311	0.4	0.166	0.079	25.4	0.184	
318405.3	719137.4	2.9	5.051	3.130	31.8	5.942	32.5	0.327	0.157	25.6	0.363	0.6	0.213	0.099	25.0	0.235	
318406.1	719136.9	2.9	5.459	3.332	31.4	6.396	32.2	0.509	0.283	24.9	0.422	0.7	0.259	0.118	24.5	0.284	
318406.9	719136.3	2.9	5.903	3.545	31.0	6.885	31.9	0.447	0.200	24.1	0.490	0.8	0.304	0.135	23.9	0.332	
318407.8	719135.7	2.9	6.376	3.766	30.6	7.405	31.5	0.520	0.224	23.3	0.566	0.8	0.338	0.145	23.3	0.367	
318408.6	719135.2	2.9	6.910	4.011	30.1	7.989	31.2	0.678	0.249	22.4	0.653	0.9	0.399	0.165	22.5	0.432	
318409.4	719134.6	2.9	7.496	4.273	29.7	8.628	30.7	0.700	0.275	21.4	0.752	1.0	0.471	0.187	21.6	0.507	
318410.3	719134.1	2.9	8.126	4.548	29.2	9.312	30.3	0.808	0.301	20.4	0.863	1.0	0.538	0.204	20.8	0.575	
318411.1	719133.5	3.0	8.873	4.871	28.8	10.122	29.8	0.932	0.328	19.4	0.989	1.2	0.705	0.253	19.7	0.749	
318411.9	719133.0	3.0	9.625	5.184	28.3	10.932	29.3	1.070	0.354	18.3	1.127	1.2	0.797	0.271	18.8	0.842	
318412.8	719132.4	3.0	10.493	5.540	27.8	11.866	28.8	1.242	0.379	17.2	1.282	1.4	0.979	0.312	17.7	1.028	
318413.6	719131.9	3.1	11.408	5.907	27.4	12.847	28.2	1.395	0.403	16.1	1.452	1.4	1.145	0.342	16.6	1.195	
318414.4	719131.1	3.1	12.382	6.288	26.9	13.888	27.6	1.581	0.422	15.0	1.637	1.5	1.310	0.364	15.5	1.360	
318415.3	719130.8	3.1	13.393	6.679	26.5	14.966	26.9	1.789	0.438	13.8	1.835	1.4	1.445	0.373	14.5	1.492	
318416.1	719130.2	3.1	14.512	7.109	26.1	16.160	26.2	1.994	0.448	12.7	2.044	1.5	1.659	0.395	13.4	1.706	
318416.9	719129.7	3.1	15.697	7.563	25.7	17.424	25.4	2.215	0.451	11.5	2.260	1.5	1.886	0.413	12.3	1.940	
318417.8	719129.1	3.2	16.986	8.060	25.4	18.801	24.7	2.437	0.446	10.4	2.486	1.6	2.215	0.436	11.1	2.258	
318418.6	719128.6	3.2	18.241	8.551	25.1	20.146	23.9	2.653	0.430	9.2	2.686	1.7	2.445	0.433	10.1	2.483	
318419.4	719128.0	3.2	19.503	9.063	24.9	21.511	23.0	2.848	0.402	8.0	2.877	1.7	2.667	0.420	9.0	2.700	
318420.3	719127.5	3.2	20.745	9.588	24.8	22.853	22.2	3.015	0.362	6.8	3.037	1.8	2.848	0.392	7.8	2.875	
318421.1	719126.9	3.2	21.954	10.137	24.8	24.182	21.4	3.140	0.307	5.6	3.155	2.0	3.015	0.351	6.6	3.036	
318421.9	719126.4	3.2	23.069	10.678	24.9	25.498	20.6	3.208	0.238	4.2	3.217	2.2	3.113	0.293	5.4	3.126	
318422.8	719125.8	3.3	24.209	11.318	25.1	26.724	19.8	3.216	0.163	2.9	3.217	2.8	3.277	0.221	3.9	3.284	
318423.6	719125.3	3.3	25.175	11.939	25.4	27.863	19.0	3.142	0.117	2.1	3.144	3.6	3.314	0.120	2.1	3.316	
318424.4	719124.7	3.3	25.893	12.537	25.8	28.768	18.4	2.992	0.179	3.4	2.997	4.8	3.182	-0.007	-0.1	3.182	
318425.3	719124.2	3.3	26.525	13.174	26.4	29.617	17.7	2.358	0.319	6.6	2.786	6.8	3.030	-0.163	-3.1	3.035	
318426.1	719123.6	3.3	26.948	13.800	27.1	30.276	17.2	2.474	0.494	11.3	2.523	9.9	2.765	-0.347	-7.1	2.786	
318426.9	719123.1	3.3	27.289	14.465	27.9	30.895	16.7	2.585	0.698	18.2	2.540	15.0	2.476	-0.576	-12.1	2.543	
318427.8	719122.5	3.4	27.383	15.071	28.8	31.256	16.4	2.473	0.923	28.0	1.968	22.2	2.059	-0.819	-21.7	2.216	
318428.6	719121.9	3.4	25.855	15.628	29.8	31.864	16.1	2.345	1.172	41.0	1.784	33.3	1.707	-1.186	-34.8	2.078	
318429.4	719121.4	3.5	27.310	16.296	30.4	31.802	15.8	2.508	1.400	42.7	1.866	37.2	1.752	-1.439	-51.3	1.843	
318430.3	719120.8	3.4	26.657	16.577	31.9	31.391	16.3	2.498	1.684	57.1	1.781	40.2	0.607	-1.594	-69.2	1.706	
318431.1	719120.3	3.3	25.805	16.805	32.9	30.940	16.5	2.422	0.434	1.937	77.4	1.985	20.9	0.150	-1.737	-85.1	1.744
318431.9	719119.7	3.4	25.807	17.344	33.9	31.093	16.7	2.673	0.663	2.184	73.1	2.282	15.9	-0.310	-2.208	-89.0	2.230
318432.8	719119.2	3.4	25.055	17.435	34.8	30.525	17.2	2.943	0.329	3.525	70.8	2.571	10.8	-0.692	-2.371	73.7	2.470
318433.6	719118.8	3.4	24.388	17.523	35.7	30.031	16.6	2.398	0.566	64.6	2.841	7.8	-1.064	-2.619	67.9	2.827	
318434.4	719118.1	3.4	23.607	17.450	36.5	29.356	16.2	23.361	1.456	2.689	61.6	3.098	5.9	-1.382	-2.808	63.8	3.130
318435.3	719117.5	3.4	22.626	17.127	37.1	28.377	19.0	22.581	1.220	2.563	59.3	3.202	4.5	-1.582	-2.835	60.8	3.246
318436.1	719117.0	3.4	21.602	16.678	37.7	27.292	19.7	21.718	1.763	2.708	57.4	3.273	3.6	-1.726	-2.822	58.5	3.308
318436.9	719116.4	3.4	20.534	16.104	38.1	26.096	20.5	20.766	1.837	2.508	55.8	3.272	3.1	-1.814	-2.758	56.7	3.371
318437.8	719115.9	3.4	19.437	15.424	38.4	24.813	21.3	19.746	2.008	2.608	54.5	3.204	2.7	-1.852	-2.652	55.1	3.234
318438.6	719115.3	3.4	18.233	14.572	38.6	23.340	22.2	18.574	1.843	2.465	53.2	3.078	2.4	-1.764	-2.537	53.7	2.971
318439.4	719114.8	3.4	17.212	13.831	38.8	22.081	23.0	17.571	1.706	2.296	52.0	2.914	2.4	-1.803	-2.333	52.3	2.949
318440.3	719114.2	3.5	16.233	13.080	38.9	20.847	23.9	16.590	1.718	2.109	50.8	2.721	2.4	-1.852	-2.289	51.0	2.945
318441.1	719113.7	3.5	15.297	12.346	38.8	19.384	24.7	15.425	1.620	1.909	49.7	2.504	2.7	-1.701	-2.012	49.7	2.708
318441.9	719113.1	3.5	14.092	11.290	38.7	18.057	25.5	14.369	1.512	1.707	48.5	2.282	2.8	-1.613	-1.828	48.6	2.438
318442.8	719112.6	3.4	13.294	10.427	38.5	16.738	26.3	13.320	1.396	1.516	47.4	2.061	2.3	-1.480	-1.607	47.3	2.185
318443.6	719112.1	3.5	12.107	9.559	38.3	15.426	27.0	12.275	1.102	1.373	46.2	1.846	2.0	-1.290	-1.341	46.1	1.960
318444.4	719111.4	3.5	11.095	8.845	38.1	14.346	27.7	11.416	1.165	1.415	45.1	1.645	2.2	-1.248	-1.244	44.9	1.762
318445.3	719110.9	3.4	10.461	8.105	37.8	13.233	28.3	10.530	1.049	1.079	43.9	1.457	2.2	-1.108	-1.060	43.7	1.533
318446.1	719110.4	3.4	9.699	7.313	37.5	12.119	29.0	9.723	0.941	0.872	42.8	1.284	2.1	-0.994	-0.911	42.8	1.308
318446.9	719109.8	3.5	9.008	6.823	37.1	11.300	29.5	8.992	0.843	0.750	41.7	1.128	2.1	-0.909	-0.802	41.4	1.212
318447.8	719109.2	3.4	8.306	6.210	36.8	10.371	30.0	8.253	0.750	0.642	40.6	0.987	1.8	-0.742	-0.628	40.3	0.972
318448.6	719108.7	3.5	7.602	5.584	36.5	9.404	30.5	7.565	0.663	0.548	39.5	0.861	1.6	-0.643	-0.548	39.5	0.879
318449.4	719108.1	3.4	7.182	5.241	36.1	8.890	31.0	7.075	0.587	0.467	38.5	0.750	1.7	-0.615	-0.484	38.2	0.782
318450.3	719107.6	3.4	6.667	4.805	35.8	8.218	31.6	6.540	0.516	0.396	37.5	0.651	1.6	-0.534	-0.406	37.2	0.671
318451.1	719107.1	3.4	6.004	4.300	35.4	7.450	32.0	6.040	0.395	0.336	36.4	0.563	1.6	-0.448	-0.356	36.4	0.556
318451.9	719106.5	3.4	5.773	4.061	35.1	7.058	32.1	5.617	0.395	0.284	35.8	0.486	1.3	-0.416	-0.297	35.6	0.511
318452.8	719105.9	3.4	5.370	3.732	34.8	6.540	32.4	5.204	0.343	0.240	35.0	0.419	1.1	-0.353	-0.246	34.8	0.430
318453.6	719105.4	3.5															

3185752.2	719337.0	1.7	2.199	1.394	32.4	2.604	28.2	2.072	0.126	0.228	61.1	0.261	3.4	0.020	-0.055	-70.1	0.059
3185752.7	719337.8	1.7	2.207	1.399	32.4	2.613	28.2	2.080	0.127	0.229	61.0	0.262	3.5	0.021	-0.057	-69.6	0.061
3185753.3	719338.6	1.7	2.218	1.406	32.4	2.626	28.2	2.090	0.127	0.230	61.0	0.262	3.6	0.025	-0.063	-68.5	0.068
3185753.8	719339.5	1.6	2.222	1.408	32.4	2.630	28.2	2.093	0.128	0.230	61.0	0.263	3.4	0.021	-0.056	-69.6	0.059
3185754.4	719340.3	1.6	2.229	1.413	32.4	2.639	28.2	2.101	0.131	0.231	61.0	0.264	3.3	0.020	-0.055	-69.4	0.058
3185754.9	719341.1	1.5	2.235	1.417	32.4	2.646	28.2	2.106	0.129	0.231	60.9	0.265	3.2	0.018	-0.051	-70.8	0.054
3185755.5	719342.0	1.5	2.242	1.422	32.4	2.655	28.2	2.112	0.132	0.232	60.9	0.266	3.1	0.017	-0.050	-71.1	0.052
3185756.0	719342.8	1.5	2.248	1.426	32.4	2.662	28.2	2.118	0.130	0.233	60.9	0.266	3.0	0.014	-0.046	-73.1	0.048
3185756.6	719343.6	1.4	2.252	1.428	32.4	2.667	28.2	2.122	0.130	0.233	60.9	0.267	2.7	0.009	-0.037	-77.2	0.038
3185757.1	719344.4	1.4	2.254	1.429	32.4	2.674	28.2	2.124	0.131	0.234	60.8	0.268	2.5	0.005	-0.033	-81.0	0.033
3185757.7	719345.3	1.3	2.266	1.437	32.4	2.683	28.2	2.135	0.131	0.235	60.8	0.269	2.5	0.004	-0.032	-83.6	0.032
3185758.2	719346.1	1.3	2.278	1.444	32.4	2.697	28.3	2.146	0.132	0.236	60.8	0.270	2.6	0.006	-0.037	-81.3	0.037
3185758.8	719347.0	1.2	2.284	1.448	32.4	2.705	28.3	2.152	0.132	0.236	60.7	0.271	2.5	0.002	-0.038	-86.3	0.036
3185759.3	719347.8	1.2	2.290	1.452	32.4	2.711	28.3	2.158	0.133	0.237	60.7	0.272	2.2	-0.003	-0.026	-84.2	0.026
3185759.9	719348.6	1.2	2.306	1.462	32.4	2.731	28.3	2.173	0.134	0.238	60.6	0.273	2.6	0.004	-0.040	-84.4	0.040
3185800.4	719349.5	1.2	2.323	1.473	32.4	2.750	28.3	2.193	0.134	0.239	60.6	0.274	2.9	0.025	-0.054	-78.7	0.056
318581.0	719350.3	1.3	2.339	1.484	32.4	2.770	28.3	2.204	0.135	0.240	60.6	0.275	3.2	0.018	-0.069	-75.7	0.071
318581.6	719351.1	1.3	2.356	1.495	32.4	2.790	28.3	2.220	0.136	0.240	60.5	0.276	3.6	0.024	-0.083	-73.7	0.086
318582.2	719352.0	1.3	2.373	1.508	32.4	2.813	28.3	2.237	0.137	0.241	60.5	0.277	3.9	0.031	-0.097	-72.5	0.102
318582.7	719352.8	1.4	2.390	1.517	32.4	2.831	28.4	2.253	0.138	0.242	60.4	0.278	4.2	0.037	-0.111	-71.6	0.117
318583.2	719353.6	1.4	2.408	1.528	32.4	2.852	28.4	2.269	0.138	0.243	60.3	0.280	4.5	0.043	-0.125	-71.0	0.132
318583.8	719354.4	1.4	2.424	1.539	32.4	2.873	28.4	2.286	0.139	0.244	60.3	0.281	4.8	0.049	-0.139	-70.5	0.147
318584.3	719355.3	1.5	2.443	1.550	32.4	2.894	28.4	2.302	0.140	0.245	60.2	0.282	5.1	0.055	-0.152	-70.1	0.162
318584.9	719356.1	1.5	2.461	1.562	32.4	2.913	28.4	2.319	0.141	0.246	60.2	0.283	5.5	0.061	-0.166	-69.8	0.177
318585.4	719357.0	1.5	2.476	1.572	32.4	2.933	28.4	2.336	0.142	0.247	60.1	0.284	6.4	0.064	-0.174	-70.3	0.186
318586.0	719357.8	1.5	2.490	1.581	32.4	2.950	28.5	2.347	0.142	0.248	60.1	0.286	5.8	0.066	-0.181	-70.1	0.193
318586.5	719358.6	1.5	2.505	1.591	32.4	2.968	28.5	2.362	0.143	0.249	60.0	0.287	5.9	0.068	-0.189	-70.3	0.201
318587.1	719359.5	1.5	2.521	1.600	32.4	2.986	28.5	2.376	0.144	0.249	60.0	0.288	6.1	0.070	-0.197	-70.4	0.208
318587.6	719360.3	1.5	2.535	1.610	32.4	3.003	28.5	2.390	0.145	0.250	59.9	0.289	6.2	0.072	-0.204	-70.6	0.216
318588.2	719361.1	1.5	2.550	1.619	32.4	3.020	28.5	2.403	0.146	0.251	59.9	0.291	6.3	0.073	-0.210	-70.8	0.222
318588.7	719362.0	1.5	2.565	1.628	32.4	3.037	28.5	2.417	0.147	0.252	59.8	0.292	6.4	0.074	-0.217	-71.0	0.229
318589.3	719362.8	1.5	2.578	1.637	32.4	3.054	28.5	2.430	0.147	0.253	59.8	0.293	6.4	0.074	-0.220	-71.3	0.233
318589.8	719363.6	1.5	2.593	1.647	32.4	3.071	28.5	2.444	0.148	0.254	59.8	0.294	6.5	0.075	-0.226	-71.6	0.238
318590.4	719364.4	1.5	2.607	1.656	32.4	3.088	28.6	2.458	0.148	0.255	59.7	0.296	6.7	0.077	-0.231	-71.9	0.243
318590.9	719365.3	1.5	2.621	1.665	32.4	3.105	28.6	2.471	0.150	0.256	59.7	0.297	6.7	0.076	-0.236	-72.1	0.248
318591.5	719366.1	1.6	2.637	1.675	32.4	3.124	28.6	2.486	0.151	0.257	59.6	0.298	6.8	0.078	-0.243	-72.2	0.256
318592.0	719367.0	1.6	2.652	1.684	32.4	3.142	28.6	2.500	0.152	0.258	59.6	0.299	6.9	0.079	-0.249	-72.5	0.262
318592.6	719367.8	1.6	2.665	1.693	32.4	3.158	28.7	2.513	0.152	0.259	59.5	0.301	6.9	0.078	-0.252	-72.7	0.264
318593.1	719368.6	1.6	2.674	1.699	32.4	3.168	28.6	2.521	0.153	0.260	59.5	0.302	6.7	0.073	-0.246	-73.5	0.256
318593.7	719369.5	1.6	2.682	1.704	32.4	3.177	28.6	2.528	0.151	0.260	59.4	0.303	6.6	0.073	-0.249	-73.8	0.248
318594.2	719370.3	1.5	2.694	1.712	32.4	3.191	28.6	2.540	0.155	0.262	59.5	0.304	6.4	0.064	-0.239	-75.0	0.247
318594.8	719371.1	1.5	2.706	1.719	32.4	3.206	28.6	2.551	0.155	0.263	59.4	0.305	6.3	0.062	-0.239	-75.4	0.247
318595.3	719372.0	1.4	2.727	1.728	32.4	3.220	28.6	2.563	0.154	0.264	59.4	0.307	6.0	0.057	-0.235	-76.1	0.245
318595.9	719372.8	1.4	2.731	1.735	32.4	3.235	28.6	2.575	0.157	0.265	59.4	0.308	6.2	0.059	-0.240	-76.2	0.247
318596.5	719373.6	1.4	2.744	1.744	32.4	3.252	28.7	2.588	0.158	0.266	59.3	0.309	6.3	0.059	-0.243	-76.5	0.250
318597.0	719374.4	1.4	2.753	1.748	32.4	3.268	28.7	2.601	0.157	0.267	59.3	0.310	6.3	0.058	-0.245	-76.8	0.252
318597.6	719375.3	1.4	2.762	1.752	32.4	3.285	28.7	2.614	0.159	0.268	59.3	0.311	6.3	0.058	-0.248	-76.8	0.255
318598.1	719376.1	1.4	2.778	1.771	32.4	3.301	28.7	2.627	0.160	0.269	59.3	0.313	6.3	0.058	-0.251	-77.0	0.257
318598.7	719377.0	1.4	2.800	1.780	32.4	3.318	28.7	2.640	0.161	0.270	59.2	0.314	6.3	0.058	-0.253	-77.4	0.258
318599.2	719377.8	1.4	2.814	1.788	32.4	3.334	28.7	2.653	0.161	0.271	59.2	0.315	6.4	0.058	-0.256	-77.2	0.262
318599.8	719378.6	1.4	2.827	1.797	32.4	3.350	28.7	2.666	0.162	0.272	59.2	0.316	6.4	0.058	-0.258	-77.3	0.264
318600.3	719379.4	1.4	2.841	1.806	32.4	3.367	28.7	2.679	0.163	0.273	59.2	0.317	6.4	0.058	-0.260	-77.8	0.264
318600.9	719380.3	1.4	2.856	1.816	32.4	3.384	28.7	2.693	0.163	0.274	59.2	0.319	6.4	0.059	-0.264	-77.4	0.270
318601.4	719381.1	1.4	2.875	1.825	32.4	3.402	28.7	2.714	0.164	0.275	59.2	0.320	6.6	0.057	-0.267	-77.4	0.274
318602.0	719382.0	1.4	2.886	1.835	32.4	3.420	28.8	2.721	0.165	0.276	59.1	0.321	6.6	0.062	-0.271	-77.2	0.278
318602.5	719382.8	1.4	2.900	1.844	32.5	3.437	28.8	2.735	0.165	0.277	59.1	0.322	6.6	0.063	-0.274	-77.0	0.282
318603.1	719383.7	1.4	2.915	1.855	32.5	3.455	28.8	2.749	0.167	0.278	59.1	0.324	6.8	0.065	-0.278	-76.9	0.285
318603.6	719384.5	1.4	2.930	1.863	32.5	3.472	28.8	2.763	0.167	0.279	59.1	0.325	6.8	0.066	-0.281	-76.8	0.289
318604.2	719385.3	1.4	2.945	1.873	32.5	3.490	28.8	2.777	0.167	0.280	59.1	0.326	6.8	0.068	-0.284	-76.6	0.292
318604.7	719386.1	1.4	2.960	1.883	32.5	3.508	28.8	2.791	0.168	0.281	59.1	0.327	6.9	0.069	-0.288	-76.4	0.296
318605.3	719387.0	1.5	2.974	1.892	32.5	3.525	28.8	2.805	0.169	0.282	59.1	0.329	6.9	0.071	-0.291	-76.2	0.299
318605.8	719387.8	1.5	2.989	1.901	32.5	3.543	28.8	2.819	0.169	0.283	59.1	0.330	7.0	0.073	-0.294	-76.0	0.303
318606.4	719388.6	1.5	3.011	1.910	32.5	3.560	28.8	2.834	0.170	0.284	59.1	0.331	7.0	0.074	-0.297	-75.9	0.308
318606.9	719389.5	1.5	3.019	1.920	32.5	3.578	28.8	2.847	0.171	0.285	59.1	0.332	7.1	0.077	-0.300	-75.6	0.309
318607.5	719390.3	1.5	3.033	1.930	32.5	3.595	28.9	2.861	0.171	0.286	59.1	0.333	7.2	0.079	-0.303	-75.4	0.313
318608.0	719391.1	1.5	3.049	1.939	32.5	3.613	28.9	2.875	0.172	0.287	59.1	0.334	7.3	0.081	-0.305	-75.6	0.316
318608.6	719392.0	1.5	3.063	1.949	32.5	3.630	28.9	2.889	0.172	0.288	59.1	0.336	7.3	0.083	-0.308	-74.9	0.319
318609.1	719392.8	1.5	3.077	1.958	32.												

318661.6	719472.0	1.5	3.961	2.524	32.5	4.697	29.2	3.738	0.211	0.347	58.8	0.406	9.1	0.112	-0.421	-75.1	0.436
318662.1	719472.9	1.5	3.964	2.526	32.5	4.700	29.2	3.740	0.211	0.347	58.8	0.406	9.1	0.111	-0.420	-75.2	0.435
318662.7	719473.7	1.5	3.967	2.527	32.5	4.704	29.2	3.743	0.211	0.347	58.7	0.406	9.1	0.110	-0.420	-75.3	0.434
318663.2	719474.6	1.5	3.976	2.534	32.5	4.715	29.2	3.752	0.211	0.348	58.7	0.407	9.4	0.115	-0.429	-75.0	0.444
318663.8	719475.6	1.5	3.978	2.536	32.5	4.716	29.2	3.753	0.212	0.348	58.7	0.407	9.3	0.113	-0.427	-75.4	0.438
318664.3	719476.2	1.5	3.976	2.533	32.5	4.714	29.2	3.751	0.211	0.348	58.7	0.407	9.2	0.110	-0.422	-75.4	0.436
318664.9	719477.1	1.5	3.975	2.533	32.5	4.713	29.2	3.751	0.211	0.348	58.7	0.407	9.1	0.107	-0.418	-75.4	0.431
318665.4	719477.9	1.5	3.974	2.532	32.5	4.712	29.2	3.750	0.211	0.348	58.7	0.407	9.0	0.104	-0.413	-75.9	0.426
318666.0	719478.7	1.4	3.971	2.530	32.5	4.709	29.2	3.747	0.211	0.348	58.7	0.407	8.9	0.100	-0.407	-76.2	0.419
318666.5	719479.7	1.4	3.977	2.534	32.5	4.714	29.2	3.752	0.212	0.348	58.7	0.408	8.9	0.103	-0.412	-76.0	0.425
318667.1	719480.4	1.4	3.976	2.533	32.5	4.714	29.2	3.752	0.212	0.348	58.7	0.408	8.9	0.100	-0.409	-76.2	0.421
318667.6	719481.2	1.5	3.978	2.535	32.5	4.717	29.2	3.754	0.212	0.349	58.7	0.408	9.0	0.101	-0.410	-76.2	0.422
318668.2	719482.1	1.5	3.980	2.536	32.5	4.719	29.2	3.755	0.212	0.349	58.7	0.408	9.3	0.109	-0.424	-75.6	0.438
318668.8	719482.9	1.5	3.982	2.537	32.5	4.722	29.2	3.757	0.212	0.349	58.7	0.408	9.1	0.102	-0.412	-76.1	0.424
318669.3	719483.7	1.4	3.978	2.535	32.5	4.717	29.2	3.753	0.212	0.349	58.7	0.408	8.9	0.097	-0.405	-76.5	0.417
318669.9	719484.6	1.5	3.980	2.536	32.5	4.719	29.2	3.755	0.212	0.349	58.7	0.408	8.9	0.098	-0.407	-76.4	0.418
318670.4	719485.4	1.5	3.982	2.537	32.5	4.721	29.2	3.757	0.212	0.349	58.7	0.408	9.0	0.099	-0.408	-76.3	0.420
318671.0	719486.2	1.5	3.987	2.541	32.5	4.728	29.2	3.763	0.212	0.349	58.7	0.408	9.2	0.104	-0.416	-76.0	0.429
318671.5	719487.1	1.5	3.982	2.537	32.5	4.721	29.2	3.759	0.212	0.349	58.7	0.408	9.0	0.099	-0.408	-76.4	0.420
318672.1	719487.9	1.5	3.979	2.535	32.5	4.718	29.2	3.754	0.212	0.349	58.7	0.408	8.9	0.097	-0.404	-76.5	0.415
318672.6	719488.7	1.4	3.976	2.533	32.5	4.714	29.2	3.751	0.212	0.349	58.7	0.408	8.8	0.094	-0.400	-76.7	0.411
318673.2	719489.6	1.4	3.972	2.531	32.5	4.710	29.2	3.748	0.212	0.349	58.7	0.408	8.8	0.092	-0.398	-76.9	0.407
318673.7	719490.4	1.4	3.969	2.529	32.5	4.706	29.2	3.745	0.212	0.348	58.7	0.408	8.7	0.090	-0.392	-77.0	0.402
318674.3	719491.2	1.4	3.965	2.527	32.5	4.702	29.2	3.742	0.211	0.348	58.7	0.407	8.6	0.088	-0.388	-77.2	0.398
318674.8	719492.1	1.4	3.961	2.524	32.5	4.697	29.2	3.738	0.211	0.348	58.7	0.407	8.6	0.085	-0.384	-77.4	0.393
318675.4	719492.9	1.4	3.955	2.520	32.5	4.689	29.2	3.731	0.211	0.348	58.8	0.407	8.3	0.082	-0.376	-77.7	0.385
318675.9	719493.7	1.4	3.948	2.515	32.5	4.681	29.2	3.725	0.211	0.348	58.8	0.407	8.1	0.078	-0.368	-78.1	0.376
318676.5	719494.6	1.4	3.939	2.508	32.5	4.669	29.2	3.715	0.211	0.347	58.8	0.406	7.9	0.071	-0.356	-78.7	0.363
318677.0	719495.4	1.3	3.922	2.499	32.5	4.651	29.2	3.701	0.210	0.347	58.8	0.406	7.4	0.060	-0.337	-79.9	0.343
318677.6	719496.2	1.2	3.909	2.490	32.5	4.635	29.2	3.688	0.210	0.347	58.8	0.406	7.0	0.051	-0.321	-80.9	0.325
318678.1	719497.1	1.2	3.910	2.491	32.5	4.636	29.2	3.690	0.210	0.347	58.8	0.406	7.1	0.055	-0.326	-80.4	0.326
318678.7	719497.9	1.3	3.918	2.496	32.5	4.646	29.2	3.697	0.210	0.347	58.8	0.405	7.5	0.064	-0.340	-79.3	0.346
318679.2	719498.7	1.3	3.926	2.501	32.5	4.655	29.2	3.704	0.210	0.347	58.8	0.405	7.9	0.073	-0.353	-78.3	0.361
318679.8	719499.6	1.3	3.928	2.502	32.5	4.656	29.2	3.706	0.210	0.347	58.9	0.405	7.9	0.072	-0.352	-78.4	0.360
318680.3	719500.4	1.3	3.913	2.493	32.5	4.639	29.2	3.692	0.209	0.346	58.8	0.404	7.6	0.068	-0.341	-78.7	0.348
318680.9	719501.2	1.3	3.919	2.497	32.5	4.647	29.2	3.698	0.209	0.346	58.8	0.404	7.9	0.077	-0.354	-77.7	0.363
318681.4	719502.0	1.3	3.914	2.494	32.5	4.641	29.2	3.693	0.209	0.346	58.8	0.404	7.6	0.074	-0.350	-77.9	0.359
318682.0	719502.9	1.3	3.909	2.490	32.5	4.635	29.2	3.688	0.209	0.345	58.8	0.404	7.8	0.076	-0.347	-77.7	0.356
318682.5	719503.7	1.3	3.909	2.490	32.5	4.635	29.2	3.688	0.209	0.345	58.9	0.403	7.9	0.080	-0.352	-77.2	0.361
318683.1	719504.6	1.3	3.901	2.485	32.5	4.634	29.2	3.680	0.209	0.345	58.9	0.403	7.8	0.077	-0.349	-77.4	0.357
318683.7	719505.4	1.3	3.898	2.483	32.5	4.621	29.2	3.677	0.208	0.345	58.9	0.403	7.8	0.079	-0.345	-77.1	0.354
318684.2	719506.2	1.3	3.897	2.482	32.5	4.609	29.2	3.678	0.208	0.344	58.9	0.402	7.6	0.075	-0.336	-77.4	0.344
318684.8	719507.1	1.3	3.870	2.478	32.5	4.598	29.2	3.659	0.207	0.344	58.9	0.402	7.4	0.072	-0.328	-77.8	0.338
318685.3	719507.9	1.3	3.879	2.471	32.5	4.599	29.2	3.660	0.207	0.344	58.9	0.401	7.6	0.077	-0.335	-77.0	0.343
318685.9	719508.7	1.3	3.880	2.472	32.5	4.601	29.2	3.661	0.207	0.343	58.9	0.401	7.8	0.084	-0.342	-76.3	0.352
318686.4	719509.6	1.3	3.873	2.465	32.5	4.603	29.2	3.663	0.207	0.343	58.9	0.401	7.8	0.082	-0.340	-76.5	0.349
318687.0	719510.4	1.4	3.876	2.468	32.5	4.596	29.2	3.657	0.206	0.343	59.0	0.400	8.0	0.091	-0.348	-75.4	0.360
318687.5	719511.2	1.3	3.859	2.459	32.5	4.575	29.2	3.641	0.206	0.342	59.0	0.400	7.6	0.082	-0.330	-76.1	0.340
318688.1	719512.1	1.3	3.847	2.452	32.5	4.562	29.2	3.630	0.205	0.342	59.0	0.399	7.8	0.078	-0.327	-75.9	0.337
318688.6	719512.9	1.3	3.850	2.452	32.5	4.564	29.2	3.632	0.205	0.342	59.0	0.399	7.6	0.086	-0.330	-75.5	0.341
318689.2	719513.7	1.3	3.854	2.455	32.5	4.569	29.2	3.636	0.205	0.341	59.0	0.398	7.9	0.095	-0.344	-74.5	0.355
318689.7	719514.6	1.4	3.858	2.458	32.5	4.574	29.2	3.640	0.205	0.341	59.0	0.398	7.9	0.094	-0.343	-74.6	0.354
318690.3	719515.4	1.4	3.860	2.459	32.5	4.577	29.2	3.642	0.205	0.341	59.0	0.397	8.6	0.112	-0.365	-72.9	0.382
318690.8	719516.2	1.3	3.863	2.460	32.5	4.580	29.2	3.645	0.204	0.340	59.0	0.397	8.6	0.121	-0.376	-71.9	0.395
318691.4	719517.1	1.5	3.865	2.462	32.5	4.582	29.2	3.647	0.204	0.340	59.0	0.397	9.1	0.129	-0.387	-71.6	0.408
318691.9	719517.9	1.3	3.820	2.434	32.5	4.530	29.1	3.605	0.203	0.339	59.1	0.395	7.8	0.099	-0.333	-73.5	0.347
318692.5	719518.7	1.4	3.825	2.439	32.5	4.540	29.1	3.610	0.203	0.339	59.1	0.395	8.6	0.119	-0.364	-70.9	0.383
318693.0	719519.6	1.5	3.835	2.443	32.5	4.547	29.2	3.618	0.203	0.339	59.1	0.395	8.8	0.124	-0.370	-71.4	0.390
318693.6	719520.4	1.5	3.831	2.440	32.5	4.542	29.2	3.614	0.203	0.338	59.1	0.394	8.9	0.128	-0.372	-71.1	0.394
318694.1	719521.2	1.6	3.826	2.436	32.5	4.538	29.2	3.610	0.203	0.338	59.1	0.394	9.1	0.131	-0.375	-70.8	0.397
318694.7	719522.1	1.5	3.822	2.435	32.5	4.532	29.2	3.606	0.202	0.337	59.1	0.393	9.1	0.135	-0.379	-70.4	0.402
318695.2	719522.9	1.5	3.813	2.429	32.5	4.521	29.1	3.598	0.201	0.337	59.1	0.392	9.0	0.135	-0.375	-70.3	0.399
318695.8	719523.8	1.5	3.815	2.430	32.5	4.520	29.1	3.599	0.201	0.337	59.1	0.392	9.2	0.134	-0.372	-70.4	0.400
318696.3	719524.6	1.5	3.795	2.417	32.5	4.499	29.1	3.580	0.201	0.336	59.1	0.391	8.9	0.134	-0.369	-70.0	0.392
318696.9	719525.4	1.5	3.785	2.411	32.5	4.488	29.1	3.571	0.200	0.335	59.1	0.390	8.8	0.134	-0.366	-69.9	0.389
318697.4	719526.2	1.5	3.785	2.410	32.5	4.487	29.1	3.570	0.200	0.335	59.1	0.390	8.7	0.134	-0.362	-70.0	0.389
318698.0	719527.1	1.5	3.766	2.399	32.5	4.465	29.1	3.553	0.199	0.334	59.2	0.389	8.7	0.133	-0.359	-69.6	0.383
318698.6	719527.9	1.4	3.756	2.393	32.5	4.453											

318751.0	719607.1	1.4	2.579	1.637	32.4	3.054	28.5	2.431	0.145	0.249	59.8	0.288	6.6	0.097	-0.203	-64.3	0.225
318751.5	719608.0	1.4	2.565	1.628	32.4	3.038	28.5	2.418	0.144	0.248	59.8	0.287	6.5	0.096	-0.199	-64.2	0.222
318752.1	719608.8	1.4	2.551	1.619	32.4	3.022	28.5	2.404	0.144	0.247	59.8	0.286	6.5	0.095	-0.196	-64.1	0.218
318752.6	719609.6	1.4	2.537	1.610	32.4	3.005	28.4	2.391	0.143	0.246	59.9	0.285	6.4	0.094	-0.193	-64.0	0.215
318753.2	719610.5	1.4	2.523	1.601	32.4	2.988	28.4	2.378	0.142	0.245	59.9	0.284	6.4	0.093	-0.189	-63.9	0.210
318753.7	719611.3	1.4	2.509	1.592	32.4	2.971	28.4	2.365	0.142	0.244	59.9	0.282	6.3	0.091	-0.184	-63.8	0.206
318754.3	719612.1	1.4	2.495	1.583	32.4	2.954	28.4	2.351	0.141	0.243	59.9	0.281	6.2	0.089	-0.180	-63.6	0.201
318754.8	719613.0	1.4	2.480	1.574	32.4	2.938	28.4	2.338	0.140	0.242	59.9	0.280	6.1	0.087	-0.175	-63.5	0.196
318755.4	719613.8	1.4	2.466	1.565	32.4	2.921	28.4	2.324	0.140	0.241	60.0	0.279	6.0	0.085	-0.170	-63.4	0.190
318755.9	719614.6	1.4	2.452	1.556	32.4	2.904	28.4	2.311	0.139	0.240	60.0	0.278	5.9	0.083	-0.165	-63.2	0.185
318756.5	719615.5	1.4	2.438	1.547	32.4	2.887	28.3	2.298	0.138	0.240	60.0	0.277	5.9	0.081	-0.160	-63.1	0.179
318757.1	719616.3	1.4	2.424	1.538	32.4	2.870	28.3	2.284	0.138	0.239	60.0	0.275	5.8	0.079	-0.155	-62.9	0.174
318757.6	719617.1	1.4	2.409	1.528	32.4	2.853	28.3	2.270	0.137	0.238	60.0	0.274	5.7	0.076	-0.147	-62.7	0.168
318758.2	719618.0	1.4	2.394	1.519	32.4	2.835	28.3	2.256	0.136	0.237	60.1	0.273	5.5	0.073	-0.140	-62.5	0.158
318758.7	719618.8	1.4	2.379	1.509	32.4	2.818	28.3	2.242	0.136	0.236	60.1	0.272	5.3	0.069	-0.133	-62.3	0.150
318759.3	719619.7	1.4	2.365	1.500	32.4	2.800	28.3	2.228	0.135	0.235	60.1	0.271	5.2	0.066	-0.125	-62.1	0.141
318759.8	719620.5	1.3	2.350	1.490	32.4	2.783	28.3	2.214	0.134	0.234	60.1	0.270	5.0	0.063	-0.117	-61.8	0.133
318760.4	719621.3	1.3	2.336	1.481	32.4	2.765	28.2	2.201	0.134	0.233	60.2	0.269	4.8	0.059	-0.109	-61.5	0.124
318760.9	719622.2	1.3	2.321	1.472	32.4	2.748	28.2	2.187	0.133	0.232	60.2	0.268	4.5	0.055	-0.101	-61.2	0.115
318761.5	719623.0	1.3	2.307	1.462	32.4	2.731	28.2	2.173	0.133	0.231	60.2	0.267	4.3	0.052	-0.092	-60.7	0.106
318762.0	719623.8	1.3	2.292	1.453	32.4	2.714	28.2	2.160	0.132	0.231	60.2	0.266	4.3	0.048	-0.083	-60.2	0.096
318762.6	719624.7	1.3	2.278	1.444	32.4	2.697	28.2	2.146	0.130	0.230	60.2	0.265	4.1	0.044	-0.074	-59.6	0.086
318763.1	719625.5	1.3	2.264	1.435	32.4	2.680	28.2	2.133	0.131	0.229	60.3	0.264	3.9	0.040	-0.065	-58.7	0.076
318763.7	719626.3	1.3	2.250	1.426	32.4	2.664	28.1	2.120	0.130	0.228	60.3	0.263	3.7	0.035	-0.056	-57.6	0.066
318764.2	719627.2	1.3	2.236	1.417	32.4	2.647	28.1	2.106	0.130	0.227	60.3	0.262	3.5	0.031	-0.046	-56.5	0.056
318764.8	719628.0	1.3	2.222	1.408	32.4	2.631	28.1	2.093	0.129	0.227	60.3	0.261	3.2	0.027	-0.036	-53.7	0.045
318765.3	719628.8	1.3	2.208	1.399	32.4	2.614	28.1	2.080	0.129	0.226	60.4	0.260	3.0	0.022	-0.026	-49.8	0.034
318765.9	719629.7	1.2	2.195	1.390	32.4	2.598	28.1	2.067	0.128	0.225	60.4	0.259	2.8	0.017	-0.016	-42.0	0.023
318766.4	719630.5	1.2	2.181	1.382	32.4	2.582	28.1	2.055	0.127	0.225	60.4	0.258	2.5	0.012	-0.005	-21.6	0.013
318767.0	719631.3	1.2	2.168	1.373	32.3	2.566	28.1	2.042	0.127	0.224	60.4	0.258	2.3	0.007	0.006	38.9	0.010
318767.5	719632.2	1.2	2.154	1.364	32.3	2.550	28.0	2.029	0.127	0.223	60.5	0.257	2.0	0.002	0.017	82.3	0.017
318768.1	719633.0	1.2	2.141	1.356	32.3	2.534	28.0	2.017	0.126	0.223	60.5	0.256	1.8	-0.003	0.029	-84.1	0.029
318768.6	719633.8	1.2	2.128	1.348	32.3	2.519	28.0	2.004	0.126	0.222	60.5	0.255	1.5	-0.008	0.040	-78.3	0.041
318769.2	719634.7	1.2	2.114	1.339	32.3	2.502	28.0	1.991	0.125	0.222	60.5	0.255	1.2	-0.015	0.054	-74.5	0.057
318769.7	719635.5	1.1	2.098	1.329	32.3	2.484	28.0	1.976	0.125	0.221	60.6	0.254	0.7	-0.024	0.072	-71.6	0.076
318770.3	719636.3	1.2	2.092	1.325	32.3	2.476	28.0	1.971	0.125	0.221	60.6	0.253	0.8	-0.022	0.071	-72.7	0.074
318770.9	719637.2	1.2	2.086	1.321	32.3	2.469	28.0	1.965	0.124	0.220	60.6	0.253	0.9	-0.021	0.071	-73.8	0.074
318771.4	719638.0	1.3	2.081	1.317	32.3	2.463	28.0	1.960	0.124	0.220	60.6	0.252	1.0	-0.017	0.068	-75.5	0.070
318772.0	719638.8	1.4	2.078	1.316	32.3	2.459	28.0	1.957	0.124	0.220	60.6	0.252	1.3	-0.012	0.061	-78.5	0.062
318772.5	719639.7	1.2	2.073	1.315	32.3	2.458	28.0	1.956	0.123	0.219	60.6	0.251	1.6	-0.005	0.050	-84.2	0.051
318773.1	719640.5	1.5	2.071	1.311	32.3	2.451	28.0	1.950	0.123	0.219	60.6	0.251	1.6	-0.005	0.052	-84.7	0.052
318773.6	719641.3	1.6	2.069	1.310	32.3	2.449	28.0	1.949	0.123	0.218	60.7	0.251	1.9	0.002	0.042	-87.4	0.042
318774.2	719642.2	1.7	2.067	1.309	32.3	2.446	28.0	1.947	0.123	0.218	60.7	0.250	2.1	0.006	0.036	-80.1	0.037
318774.7	719643.0	1.8	2.060	1.304	32.3	2.438	28.0	1.940	0.122	0.218	60.7	0.250	2.1	0.006	0.040	82.0	0.040
318775.3	719643.8	1.8	2.055	1.301	32.3	2.432	28.0	1.936	0.122	0.218	60.7	0.249	2.1	0.007	0.039	79.6	0.039
318775.8	719644.7	1.9	2.049	1.297	32.3	2.425	28.0	1.930	0.122	0.217	60.7	0.249	2.1	0.007	0.041	80.8	0.042
318776.4	719645.5	1.9	2.046	1.295	32.3	2.422	28.0	1.927	0.122	0.217	60.7	0.249	2.2	0.010	0.037	75.3	0.038
318776.9	719646.3	2.5	2.091	1.325	32.4	2.476	28.0	1.970	0.122	0.217	60.6	0.249	5.1	0.071	-0.068	-43.9	0.098
318777.5	719647.2	2.8	2.118	1.342	32.4	2.507	28.1	1.985	0.122	0.217	60.5	0.249	6.9	0.108	-0.133	-50.7	0.171
318778.0	719648.0	3.0	2.120	1.343	32.4	2.509	28.1	1.997	0.122	0.217	60.5	0.249	7.2	0.116	-0.145	-51.3	0.186
318778.6	719648.8	3.0	2.113	1.339	32.4	2.502	28.1	1.991	0.122	0.216	60.5	0.248	7.1	0.114	-0.141	-50.9	0.181
318779.1	719649.7	3.0	2.098	1.329	32.4	2.484	28.1	1.977	0.122	0.216	60.6	0.248	6.5	0.102	-0.119	-49.2	0.157
318779.7	719650.5	3.0	2.098	1.329	32.4	2.484	28.1	1.976	0.122	0.216	60.6	0.248	6.7	0.107	-0.126	-49.6	0.165
318780.2	719651.3	2.9	2.078	1.316	32.4	2.460	28.1	1.957	0.121	0.215	60.6	0.247	5.8	0.088	-0.091	-46.2	0.127
318780.8	719652.2	3.0	2.074	1.314	32.4	2.455	28.1	1.954	0.121	0.215	60.6	0.247	5.8	0.088	-0.090	-45.9	0.128
318781.3	719653.0	3.1	2.072	1.312	32.4	2.452	28.1	1.951	0.121	0.215	60.6	0.247	5.9	0.089	-0.092	-46.0	0.128
318781.9	719653.8	3.2	2.077	1.316	32.4	2.458	28.1	1.956	0.121	0.215	60.6	0.247	6.3	0.099	-0.109	-47.8	0.147
318782.4	719654.7	3.4	2.088	1.323	32.4	2.472	28.1	1.967	0.121	0.215	60.5	0.247	7.1	0.117	-0.140	-50.2	0.182
318783.0	719655.5	3.4	2.084	1.321	32.4	2.468	28.1	1.964	0.121	0.215	60.5	0.247	7.1	0.115	-0.137	-50.0	0.179
318783.5	719656.3	3.4	2.089	1.324	32.4	2.474	28.1	1.968	0.121	0.215	60.5	0.247	7.5	0.124	-0.153	-50.9	0.197
318784.1	719657.2	3.8	2.110	1.337	32.4	2.498	28.1	1.988	0.122	0.215	60.5	0.247	8.7	0.151	-0.200	-52.9	0.250
318784.6	719658.0	4.0	2.115	1.341	32.4	2.504	28.2	1.993	0.122	0.215	60.4	0.247	9.1	0.159	-0.214	-53.3	0.267
318785.2	719658.8	4.0	2.116	1.341	32.4	2.505	28.2	1.993	0.122	0.214	60.4	0.247	9.2	0.162	-0.219	-53.5	0.273
318785.8	719659.7	4.2	2.124	1.347	32.4	2.515	28.2	2.001	0.122	0.214	60.4	0.247	9.8	0.174	-0.240	-54.0	0.296
318786.3	719660.5	4.5	2.148	1.362	32.4	2.544	28.2	2.024	0.123	0.215	60.3	0.247	11.1	0.203	-0.291	-55.1	0.355
318786.9	719661.3	4.9	2.192	1.391	32.4	2.596	28.3	2.066	0.124	0.215	60.1	0.248	13.5	0.254	-0.380	-56.3	0.457
318787.4	719662.2	5.3	2.229	1.414	32.4	2.639	28.3	2.100	0.125	0.215	59.9	0.249	15.4	0.295	-0.453	-56.9	0.541
318788.0	719663.0	5.6	2.258	1.433	32.4	2.674											

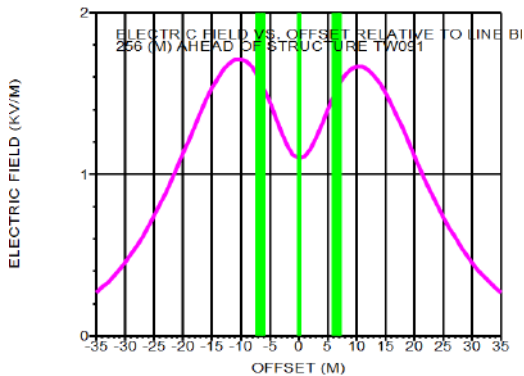
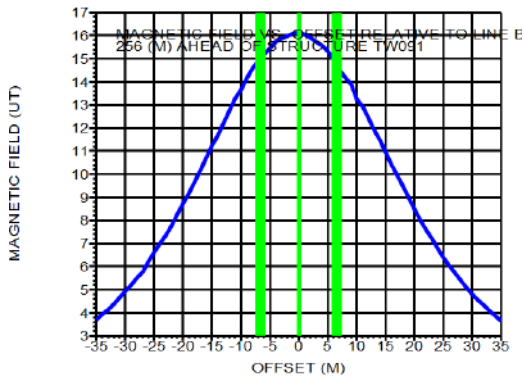
X (m)		Y (m)		Z (m)		Real Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)
318641.8	719505.5	1.5	1.858	1.406	37.1	2.330	33.5	1.854	0.259	0.081	17.3	0.272	1.6	0.245	0.063	14.3	0.252
318642.4	719504.4	1.5	1.92	1.444	36.9	2.484	33.5	1.913	0.281	0.084	16.7	0.295	1.7	0.261	0.068	13.4	0.259
318643.4	719504.4	1.5	1.987	1.483	36.7	2.479	33.4	1.973	0.287	0.081	15.7	0.298	1.7	0.261	0.058	12.4	0.267
318643.4	719503.9	1.5	2.05	1.523	36.6	2.536	33.4	2.036	0.301	0.085	15.0	0.312	1.7	0.273	0.055	11.5	0.273
318645.1	719503.3	1.4	2.122	1.563	36.4	2.635	33.3	2.097	0.316	0.078	13.9	0.325	1.7	0.276	0.051	10.4	0.281
318645.9	719502.8	1.5	1.196	1.606	36.2	2.720	33.2	2.163	0.330	0.076	13.0	0.339	1.8	0.297	0.050	9.5	0.301
318646.6	719502.2	1.5	1.271	1.607	36.1	2.807	33.1	2.234	0.344	0.074	12.4	0.352	1.9	0.317	0.047	8.6	0.310
318647.6	719501.7	1.5	1.344	1.692	35.8	2.891	33.0	2.301	0.359	0.070	11.1	0.366	2.0	0.326	0.042	7.4	0.329
318648.4	719501.1	1.5	1.420	1.735	35.6	2.978	32.9	2.370	0.373	0.066	10.1	0.379	2.1	0.339	0.037	6.2	0.341
318649.3	719500.6	1.5	1.497	1.778	35.4	3.065	32.8	2.439	0.387	0.062	9.0	0.392	2.1	0.350	0.031	5.0	0.352
318650.1	719500.0	1.5	1.575	1.822	35.3	3.154	32.6	2.510	0.401	0.056	8.0	0.405	2.2	0.362	0.024	3.7	0.362
318650.9	719499.5	1.5	1.653	1.865	35.1	3.243	32.5	2.581	0.414	0.050	6.8	0.417	2.3	0.372	0.016	2.4	0.373
318651.8	719498.9	1.5	1.730	1.913	34.9	3.340	32.3	2.658	0.426	0.043	5.7	0.428	2.5	0.399	0.008	1.2	0.399
318652.6	719498.4	1.5	1.814	1.954	34.8	3.425	32.1	2.726	0.437	0.035	4.5	0.438	2.6	0.396	-0.003	-0.4	0.396
318653.4	719497.8	1.5	1.889	1.994	34.6	3.510	32.0	2.793	0.447	0.026	3.3	0.448	2.6	0.390	-0.015	-2.1	0.390
318654.3	719497.1	1.5	1.971	2.039	34.5	3.605	31.8	2.852	0.456	0.018	2.3	0.457	2.8	0.406	-0.026	-3.7	0.407
318655.1	719496.7	1.5	2.051	2.081	34.3	3.693	31.6	2.939	0.464	0.014	1.7	0.464	3.0	0.412	-0.039	-5.4	0.414
318655.9	719496.2	1.5	2.130	2.123	34.2	3.783	31.4	3.010	0.470	0.018	2.3	0.470	3.2	0.419	-0.053	-7.3	0.422
318656.6	719495.6	1.5	2.210	2.167	34.0	3.875	31.3	3.083	0.477	0.029	3.6	0.475	3.4	0.426	-0.069	-9.1	0.438
318657.6	719495.1	1.5	2.279	2.201	33.9	3.949	31.1	3.142	0.476	0.043	5.1	0.478	3.5	0.409	-0.084	-11.6	0.448
318658.4	719494.5	1.5	2.361	2.245	33.7	4.041	30.9	3.216	0.477	0.058	6.9	0.480	3.9	0.427	-0.104	-13.6	0.440
318659.3	719494.0	1.5	2.428	2.279	33.6	4.136	30.7	3.276	0.475	0.070	8.8	0.480	4.1	0.413	-0.123	-16.4	0.440
318660.1	719493.4	1.5	2.496	2.314	33.5	4.192	30.5	3.336	0.470	0.091	10.9	0.479	4.4	0.404	-0.140	-19.3	0.427
318661.0	719492.8	1.5	2.561	2.347	33.4	4.265	30.3	3.394	0.464	0.109	13.2	0.476	4.7	0.392	-0.160	-22.2	0.424
318661.8	719492.3	1.5	2.623	2.378	33.3	4.334	30.2	3.449	0.455	0.128	15.7	0.472	5.1	0.381	-0.181	-25.4	0.421
318662.6	719491.7	1.5	2.683	2.408	33.2	4.401	30.0	3.502	0.443	0.147	18.4	0.467	5.5	0.369	-0.203	-28.8	0.421
318663.5	719491.2	1.5	2.737	2.435	33.1	4.460	29.9	3.550	0.429	0.167	21.3	0.461	6.0	0.351	-0.225	-32.7	0.417
318664.3	719490.6	1.5	2.785	2.458	33.0	4.513	29.7	3.591	0.413	0.188	24.5	0.454	6.4	0.328	-0.246	-36.9	0.410
318665.1	719490.1	1.5	2.826	2.477	32.9	4.558	29.6	3.627	0.394	0.209	27.9	0.446	6.8	0.301	-0.266	-41.5	0.401
318666.0	719489.5	1.5	2.869	2.497	32.8	4.605	29.5	3.664	0.373	0.230	31.6	0.438	7.4	0.281	-0.290	-45.9	0.404
318666.8	719489.0	1.5	2.909	2.518	32.7	4.655	29.4	3.691	0.350	0.251	35.9	0.431	7.9	0.260	-0.312	-50.4	0.398
318667.6	719488.4	1.5	2.927	2.522	32.7	4.667	29.3	3.714	0.326	0.271	39.8	0.424	8.1	0.221	-0.330	-56.1	0.397
318668.5	719487.9	1.5	2.951	2.532	32.7	4.693	29.3	3.734	0.299	0.292	44.3	0.418	8.6	0.194	-0.352	-61.1	0.402
318669.3	719487.3	1.5	2.969	2.538	32.6	4.719	29.2	3.749	0.271	0.311	49.0	0.413	8.9	0.163	-0.374	-66.9	0.408
318670.1	719486.8	1.5	2.982	2.542	32.6	4.724	29.2	3.759	0.242	0.331	53.8	0.410	9.1	0.136	-0.396	-71.1	0.419
318671.0	719486.2	1.5	2.987	2.541	32.5	4.728	29.2	3.763	0.212	0.349	58.7	0.408	9.2	0.104	-0.416	-76.0	0.429
318671.8	719485.7	1.5	2.985	2.533	32.5	4.725	29.2	3.755	0.180	0.368	63.6	0.407	9.3	0.072	-0.432	-80.8	0.438
318672.6	719485.1	1.4	2.971	2.522	32.4	4.704	29.2	3.743	0.150	0.382	68.5	0.410	8.6	0.033	-0.437	-85.7	0.439
318673.5	719484.6	1.4	2.954	2.507	32.4	4.682	29.3	3.726	0.120	0.396	73.2	0.414	8.2	-0.000	-0.446	90.0	0.446
318674.3	719484.0	1.4	2.929	2.489	32.3	4.654	29.3	3.703	0.090	0.409	77.6	0.419	7.6	-0.028	-0.453	95.0	0.453
318675.1	719483.5	1.4	2.904	2.468	32.3	4.619	29.4	3.676	0.061	0.420	81.8	0.425	7.1	-0.063	-0.457	82.2	0.462
318676.0	719482.9	1.4	2.871	2.443	32.3	4.578	29.5	3.643	0.036	0.430	85.2	0.431	6.5	-0.092	-0.460	78.7	0.469
318676.8	719482.4	1.4	2.835	2.421	32.2	4.531	29.6	3.605	0.010	0.438	88.5	0.439	5.9	-0.118	-0.463	71.9	0.476
318677.6	719481.8	1.4	2.790	2.384	32.2	4.478	29.7	3.563	0.041	0.444	84.7	0.446	5.3	-0.143	-0.459	72.7	0.481
318678.5	719481.3	1.4	2.743	2.351	32.1	4.420	29.8	3.517	0.064	0.448	81.9	0.452	4.8	-0.166	-0.455	70.0	0.484
318679.3	719480.7	1.4	2.694	2.316	32.1	4.360	29.9	3.470	0.087	0.450	79.1	0.455	4.2	-0.187	-0.450	67.4	0.492
318680.1	719480.2	1.3	2.642	2.279	32.0	4.296	30.1	3.419	0.109	0.451	76.4	0.464	4.0	-0.206	-0.454	65.6	0.499
318681.0	719479.6	1.3	2.584	2.238	32.0	4.225	30.3	3.362	0.130	0.449	73.9	0.468	3.7	-0.223	-0.447	63.5	0.509
318681.8	719479.1	1.3	2.525	2.199	31.9	4.152	30.4	3.305	0.149	0.446	71.5	0.470	3.3	-0.238	-0.441	61.3	0.518
318682.6	719478.5	1.3	2.463	2.152	31.9	4.077	30.6	3.244	0.167	0.441	69.3	0.472	3.1	-0.252	-0.435	59.9	0.503
318683.5	719477.9	1.3	2.398	2.107	31.8	3.998	30.8	3.182	0.182	0.435	67.3	0.472	2.8	-0.264	-0.428	57.8	0.508
318684.3	719477.4	1.3	2.332	2.060	31.7	3.917	31.0	3.117	0.196	0.428	65.4	0.470	2.6	-0.275	-0.419	56.8	0.501
318685.1	719476.8	1.3	2.264	2.012	31.6	3.834	31.2	3.051	0.208	0.419	63.6	0.467	2.4	-0.283	-0.410	55.3	0.498
318686.0	719476.3	1.3	2.194	1.964	31.5	3.749	31.4	2.983	0.219	0.409	61.9	0.463	2.0	-0.289	-0.399	53.4	0.498
318686.8	719475.7	1.3	2.123	1.912	31.5	3.662	31.5	2.914	0.226	0.397	60.4	0.457	2.1	-0.295	-0.387	52.7	0.487
318687.6	719475.2	1.3	2.051	1.862	31.4	3.574	31.4	2.846	0.232	0.386	58.9	0.450	2.0	-0.299	-0.374	51.4	0.479
318688.5	719474.6	1.3	1.978	1.813	31.3	3.486	31.5	2.774	0.237	0.374	57.3	0.442	2.0	-0.301	-0.361	49.7	0.463
318689.3	719474.1	1.3	2.906	1.759	31.2	3.397	32.0	2.703	0.241	0.360	56.2	0.433	1.8	-0.301	-0.347	49.0	0.460
318690.1	719473.5	1.3	2.833	1.708	31.1	3.308	32.2	2.632	0.243	0.346	54.9	0.423	1.7	-0.301	-0.333	47.9	0.449
318691.0	719473.0	1.3	2.757	1.657	31.0	3.219	32.4	2.562	0.243	0.331	53.7	0.412	1.5	-0.299	-0.319	46.9	0.439
318691.8	719472.4	1.3	2.681	1.606	30.9	3.131	32.5	2.491	0.243	0.318	52.6	0.400	1.5	-0.296	-0.304	45.8	0.424
318692.6	719471.9	1.3	2.615	1.555	30.7	3.043	32.6	2.421	0.242	0.304	51.5	0.388	1.5	-0.292	-0.289	44.7	0.411
318693.5	719471.4	1.3	2.546	1.505	30.6	2.956	32.8	2.352	0.240	0.290	50.4	0.376	1.4	-0.287	-0.279	43.6	0.400
318694.3	719470.8	1.3	2.474	1.454	30.5	2.870	32.9	2.284	0.236	0.275	49.4	0.363	1.4	-0.281	-0.259	42.7	0.382
318695.1	719470.2	1.3	2.404	1.408	30.3	2.786	33.0	2.216	0.232	0.261	48.4	0.350	1.3	-0.275	-0.245	41.7	0.368
318696.0	719469.7	1.3	2.332	1.360	30.2	2.702	33.1	2.148	0.229	0.248	47.3	0.336	1.2	-0.268	-0.234	40.7	0.354
318696.8	719469.1	1.3	2.269	1.313	3												

318835.9	719735.4	4.5	3.850	2.423	32.2	4.549	26.7	3.620	0.207	0.365	60.4	0.420	8.3	0.251	-0.278	-48.0	0.375
318836.4	719736.2	4.5	3.889	2.447	32.2	4.595	26.7	3.656	0.209	0.368	60.4	0.423	8.4	0.254	-0.284	-48.1	0.381
318837.0	719737.1	4.5	3.925	2.469	32.2	4.636	26.6	3.690	0.211	0.371	60.4	0.426	8.4	0.255	-0.284	-48.1	0.382
318837.5	719737.9	4.5	3.963	2.493	32.2	4.682	26.6	3.726	0.212	0.374	60.4	0.430	8.5	0.258	-0.289	-48.3	0.387
318838.1	719738.7	4.5	4.000	2.516	32.2	4.726	26.6	3.761	0.216	0.377	60.4	0.433	8.5	0.259	-0.293	-48.5	0.389
318838.6	719739.6	4.5	4.045	2.544	32.2	4.779	26.6	3.803	0.216	0.380	60.4	0.437	8.7	0.266	-0.303	-48.7	0.403
318839.2	719740.6	4.5	4.088	2.569	32.1	4.825	26.5	3.841	0.215	0.382	60.4	0.440	8.8	0.269	-0.308	-48.9	0.409
318839.8	719741.2	4.5	4.120	2.590	32.2	4.866	26.5	3.873	0.219	0.385	60.4	0.443	8.7	0.267	-0.304	-48.7	0.405
318840.3	719742.1	4.5	4.163	2.617	32.2	4.917	26.5	3.913	0.221	0.388	60.3	0.447	8.9	0.272	-0.313	-48.9	0.415
318840.9	719742.9	4.5	4.199	2.638	32.1	4.958	26.4	3.946	0.221	0.391	60.3	0.450	8.9	0.270	-0.310	-48.9	0.411
318841.4	719743.7	4.5	4.241	2.665	32.1	5.009	26.4	3.986	0.225	0.394	60.3	0.454	8.9	0.275	-0.316	-49.0	0.419
318842.0	719744.6	4.5	4.284	2.692	32.1	5.060	26.4	4.026	0.227	0.397	60.3	0.457	9.0	0.279	-0.323	-49.2	0.426
318842.5	719745.4	4.5	4.319	2.713	32.1	5.108	26.4	4.059	0.240	0.399	60.2	0.460	9.0	0.276	-0.317	-49.0	0.420
318843.1	719746.2	4.5	4.357	2.737	32.1	5.146	26.3	4.095	0.230	0.403	60.3	0.464	8.8	0.275	-0.317	-49.0	0.420
318843.6	719747.1	4.4	4.391	2.757	32.1	5.185	26.3	4.126	0.232	0.406	60.3	0.468	8.6	0.271	-0.309	-48.7	0.411
318844.2	719747.9	4.4	4.430	2.786	32.1	5.228	26.3	4.170	0.234	0.409	60.3	0.471	10.8	0.277	-0.318	-49.0	0.422
318844.7	719748.7	4.4	4.484	2.814	32.1	5.294	26.2	4.213	0.236	0.413	60.3	0.475	9.0	0.282	-0.326	-49.2	0.431
318845.3	719749.6	4.5	4.528	2.842	32.1	5.346	26.2	4.255	0.237	0.416	60.3	0.479	9.1	0.285	-0.332	-49.3	0.437
318845.8	719750.4	4.5	4.584	2.877	32.1	5.412	26.2	4.507	0.240	0.419	60.2	0.483	10.5	0.296	-0.351	-49.8	0.460
318846.4	719751.2	4.5	4.627	2.903	32.1	5.462	26.1	4.346	0.241	0.422	60.2	0.486	9.5	0.298	-0.353	-49.8	0.462
318846.9	719752.1	4.5	4.673	2.931	32.1	5.517	26.1	4.390	0.243	0.425	60.2	0.490	9.6	0.302	-0.359	-50.0	0.469
318847.5	719752.9	4.5	4.716	2.958	32.1	5.566	26.1	4.430	0.245	0.428	60.2	0.494	9.6	0.302	-0.359	-50.0	0.469
318848.0	719753.7	4.5	4.759	2.984	32.1	5.618	26.0	4.470	0.247	0.432	60.2	0.497	9.6	0.304	-0.361	-49.9	0.471
318848.6	719754.6	4.5	4.798	3.008	32.1	5.663	26.0	4.508	0.249	0.435	60.2	0.501	9.5	0.301	-0.355	-49.7	0.465
318849.2	719755.4	4.5	4.845	3.032	32.1	5.719	26.0	4.556	0.251	0.438	60.2	0.505	10.5	0.304	-0.360	-49.8	0.471
318849.7	719756.2	4.5	4.895	3.068	32.1	5.777	25.9	4.597	0.253	0.442	60.2	0.509	9.7	0.309	-0.368	-49.9	0.480
318850.2	719757.1	4.5	4.942	3.097	32.1	5.832	25.9	4.641	0.255	0.445	60.2	0.513	9.7	0.312	-0.371	-50.0	0.485
318850.8	719757.9	4.5	4.979	3.120	32.1	5.876	25.8	4.676	0.257	0.448	60.2	0.516	10.5	0.363	-0.393	-49.7	0.476
318851.3	719758.7	4.5	5.028	3.149	32.1	5.932	25.8	4.721	0.258	0.452	60.2	0.520	9.6	0.311	-0.367	-49.7	0.481
318851.9	719759.6	4.5	5.086	3.185	32.1	6.001	25.8	4.776	0.261	0.455	60.2	0.525	10.0	0.321	-0.384	-50.1	0.500
318852.5	719760.4	4.5	5.117	3.161	32.1	6.061	25.8	4.823	0.263	0.458	60.2	0.529	10.1	0.326	-0.389	-50.2	0.509
318853.0	719761.2	4.5	5.194	3.252	32.0	6.128	25.7	4.876	0.265	0.462	60.2	0.533	10.3	0.334	-0.403	-50.4	0.523
318853.6	719762.1	4.5	5.244	3.282	32.0	6.187	25.7	4.923	0.267	0.466	60.2	0.537	10.4	0.337	-0.407	-50.4	0.529
318854.1	719762.9	4.5	5.313	3.294	32.0	6.246	25.7	4.970	0.269	0.469	60.2	0.541	10.4	0.340	-0.410	-50.4	0.534
318854.7	719763.7	4.5	5.336	3.339	32.0	6.295	25.6	5.009	0.271	0.473	60.2	0.545	10.3	0.337	-0.405	-50.2	0.527
318855.2	719764.6	4.5	5.390	3.372	32.0	6.358	25.6	5.059	0.273	0.476	60.2	0.549	10.5	0.342	-0.412	-50.3	0.536
318855.8	719765.4	4.5	5.438	3.400	32.0	6.417	25.5	5.103	0.275	0.480	60.2	0.553	10.5	0.346	-0.415	-50.2	0.542
318856.3	719766.2	4.5	5.508	3.444	32.0	6.496	25.5	5.169	0.277	0.483	60.1	0.557	11.0	0.357	-0.437	-50.7	0.564
318856.9	719767.1	4.5	5.551	3.470	32.0	6.546	25.5	5.209	0.279	0.487	60.2	0.561	10.8	0.354	-0.430	-50.5	0.557
318857.4	719767.9	4.5	5.607	3.504	32.0	6.611	25.4	5.260	0.281	0.490	60.2	0.565	10.9	0.358	-0.433	-50.6	0.568
318858.0	719768.7	4.5	5.651	3.531	32.0	6.664	25.4	5.303	0.283	0.494	60.2	0.569	10.8	0.356	-0.433	-50.5	0.560
318858.5	719769.6	4.5	5.709	3.567	32.0	6.732	25.3	5.357	0.286	0.498	60.1	0.574	11.0	0.362	-0.442	-50.7	0.572
318859.1	719770.4	4.5	5.745	3.592	32.0	6.803	25.3	5.385	0.288	0.501	60.1	0.578	11.1	0.364	-0.444	-50.8	0.574
318859.6	719771.2	4.5	5.822	3.635	32.0	6.863	25.3	5.462	0.290	0.505	60.1	0.582	11.2	0.370	-0.456	-50.9	0.587
318860.2	719772.1	4.5	5.875	3.668	32.0	6.926	25.2	5.511	0.292	0.508	60.1	0.586	11.3	0.372	-0.459	-50.9	0.591
318860.7	719772.9	4.5	5.929	3.698	32.0	6.988	25.2	5.561	0.294	0.512	60.1	0.590	11.3	0.374	-0.462	-51.0	0.594
318861.3	719773.7	4.5	5.976	3.729	32.0	7.044	25.1	5.605	0.296	0.515	60.1	0.595	11.2	0.371	-0.457	-50.9	0.589
318861.8	719774.6	4.5	6.024	3.758	32.0	7.100	25.1	5.650	0.298	0.519	60.1	0.599	11.1	0.369	-0.453	-50.8	0.585
318862.4	719775.4	4.5	6.081	3.793	32.0	7.166	25.0	5.703	0.301	0.523	60.1	0.603	11.2	0.372	-0.456	-50.9	0.589
318862.9	719776.2	4.5	6.132	3.824	31.9	7.227	25.0	5.751	0.303	0.526	60.1	0.607	11.2	0.371	-0.457	-50.9	0.589
318863.5	719777.1	4.5	6.183	3.858	31.9	7.292	25.0	5.803	0.305	0.530	60.1	0.611	11.2	0.373	-0.461	-51.0	0.593
318864.0	719777.9	4.5	6.189	3.858	31.9	7.292	25.0	5.803	0.305	0.530	60.1	0.611	11.2	0.373	-0.461	-51.0	0.593
318864.6	719778.7	4.5	6.262	3.880	31.9	7.336	24.9	5.838	0.308	0.537	60.2	0.619	9.6	0.330	-0.387	-49.5	0.509
318865.2	719779.5	4.5	6.332	3.932	31.9	7.406	24.8	5.918	0.311	0.540	60.2	0.623	10.3	0.335	-0.392	-49.6	0.514
318865.7	719780.4	4.4	6.326	3.963	31.9	7.495	24.8	5.965	0.313	0.544	60.1	0.628	10.3	0.348	-0.419	-50.3	0.545
318866.3	719781.2	4.5	6.485	4.038	31.9	7.639	24.7	6.079	0.317	0.548	60.0	0.633	11.8	0.389	-0.492	-51.7	0.627
318866.8	719782.1	4.5	6.549	4.079	31.9	7.711	24.6	6.136	0.319	0.552	60.0	0.638	11.9	0.393	-0.499	-51.9	0.635
318867.4	719782.9	4.5	6.671	4.118	31.9	7.794	24.6	6.202	0.322	0.556	59.9	0.642	12.2	0.402	-0.516	-52.1	0.654
318867.9	719783.7	4.5	6.641	4.132	31.9	7.822	24.6	6.224	0.323	0.559	60.0	0.646	11.5	0.383	-0.483	-51.6	0.616
318868.5	719784.6	4.4	6.719	4.189	31.9	7.908	24.5	6.293	0.326	0.563	60.0	0.650	11.9	0.402	-0.512	-51.9	0.639
318869.0	719785.4	4.4	6.705	4.171	31.9	7.897	24.5	6.284	0.326	0.566	60.1	0.654	10.5	0.355	-0.434	-50.8	0.561
318869.6	719786.2	4.4	6.951	4.198	31.9	7.950	24.5	6.426	0.328	0.570	60.1	0.658	10.2	0.349	-0.424	-50.5	0.549
318870.1	719787.1	4.5	6.939	4.208	31.9	7.968	24.4	6.389	0.334	0.574	60.1	0.662	10.4	0.355	-0.430	-50.6	0.554
318870.7	719787.9	4.5	6.710	4.294	31.9	8.135	24.4	6.374	0.334	0.578	60.0	0.667	11.2	0.375	-0.470	-51.4	0.601
318871.2	719788.8	4.5	6.995	4.345	31.8	8.235	24.2	6.505	0.338	0.584	60.0	0.674	11.4	0.385	-0.486	-51.6	0.621
318871.8	719789.6	4.5	7.002	4.341	31.8	8.202	24.1	6.460	0.341	0.588	60.0	0.678	12.3	0.406	-0.512	-52.0	0.662
318872.3	719790.4	4.6	7.157	4.443	31.8	8.424	24.1	6.704	0.343	0.592	59.9	0.684	12.3	0.412	-0.532	-52.2	0.673
318872.9	719791.3	4.6															

318925.5	719870.5	4.3	13.274	8.064	31.3	15.531	19.2	12.359	0.558	0.908	58.4	1.065	19.3	0.428	-0.998	-66.8	1.086
318925.9	719871.3	4.3	13.331	8.097	31.3	15.597	19.2	12.422	0.560	0.910	58.4	1.069	19.5	0.431	-1.006	-66.8	1.095
318926.4	719872.1	4.3	13.363	8.116	31.3	15.634	19.2	12.441	0.561	0.912	58.4	1.071	19.4	0.426	-0.999	-66.9	1.086
318927.0	719873.0	4.3	13.419	8.149	31.3	15.699	19.2	12.493	0.563	0.915	58.4	1.074	19.6	0.430	-1.009	-66.9	1.097
318927.5	719873.8	4.3	13.443	8.162	31.3	15.726	19.2	12.516	0.564	0.916	58.4	1.076	19.4	0.421	-0.998	-67.1	1.083
318928.1	719874.6	4.3	13.494	8.192	31.3	15.786	19.2	12.562	0.567	0.918	58.3	1.079	19.6	0.425	-1.007	-67.1	1.093
318928.7	719875.5	4.3	13.521	8.208	31.3	15.817	19.2	12.587	0.568	0.920	58.3	1.081	19.5	0.419	-1.001	-67.3	1.085
318929.2	719876.3	4.3	13.560	8.229	31.3	15.862	19.2	12.622	0.570	0.922	58.3	1.084	19.6	0.427	-1.003	-67.3	1.087
318929.8	719877.1	4.3	13.621	8.264	31.2	15.932	19.2	12.678	0.573	0.924	58.2	1.087	20.0	0.427	-1.021	-67.3	1.107
318930.3	719878.0	4.3	13.602	8.252	31.2	15.910	19.2	12.660	0.573	0.924	58.2	1.088	19.4	0.407	-0.991	-67.7	1.071
318930.9	719878.8	4.3	13.637	8.271	31.2	15.950	19.2	12.692	0.575	0.926	58.2	1.090	19.5	0.408	-0.995	-67.7	1.076
318931.4	719879.6	4.3	13.705	8.309	31.2	16.027	19.2	12.754	0.579	0.927	58.0	1.093	20.1	0.421	-1.022	-67.6	1.105
318932.0	719880.5	4.3	13.688	8.297	31.2	16.006	19.3	12.737	0.579	0.927	58.0	1.093	19.6	0.405	-0.997	-67.9	1.076
318932.5	719881.3	4.3	13.742	8.326	31.2	16.067	19.3	12.786	0.582	0.928	57.9	1.096	20.1	0.416	-1.018	-67.8	1.099
318933.1	719882.1	4.3	13.759	8.332	31.2	16.085	19.4	12.800	0.584	0.928	57.8	1.097	20.2	0.414	-1.018	-67.9	1.099
318933.6	719883.0	4.3	13.763	8.338	31.1	16.108	19.4	12.802	0.586	0.928	57.7	1.097	20.1	0.409	-1.012	-68.0	1.092
318934.2	719883.8	4.3	13.809	8.353	31.2	16.139	19.4	12.843	0.589	0.928	57.6	1.099	20.6	0.422	-1.034	-67.8	1.117
318934.7	719884.6	4.3	13.810	8.347	31.2	16.136	19.5	12.841	0.591	0.927	57.5	1.099	20.6	0.420	-1.030	-67.9	1.112
318935.3	719885.5	4.3	13.822	8.347	31.1	16.146	19.5	12.849	0.594	0.926	57.3	1.100	20.9	0.423	-1.035	-67.8	1.118
318935.8	719886.3	4.3	13.828	8.342	31.1	16.149	19.6	12.851	0.596	0.924	57.2	1.100	21.1	0.427	-1.039	-67.6	1.124
318936.4	719887.1	4.3	13.770	8.298	31.1	16.077	19.7	12.794	0.596	0.921	57.1	1.097	20.5	0.410	-1.008	-67.9	1.088
318936.9	719888.0	4.3	13.756	8.277	31.0	16.054	19.7	12.776	0.599	0.918	56.9	1.096	20.6	0.411	-1.005	-67.7	1.086
318937.5	719888.8	4.3	13.705	8.233	31.0	15.988	19.8	12.722	0.599	0.914	56.8	1.093	20.3	0.401	-0.983	-67.8	1.062
318938.0	719889.6	4.3	13.729	8.231	30.9	16.007	19.8	12.738	0.603	0.911	56.5	1.092	21.0	0.423	-1.010	-67.3	1.095
318938.6	719890.5	4.3	13.759	8.230	30.9	16.032	19.8	12.758	0.607	0.906	56.2	1.091	22.0	0.450	-1.042	-66.7	1.135
318939.1	719891.3	4.3	13.696	8.170	30.8	15.948	19.9	12.691	0.608	0.899	55.9	1.086	21.8	0.445	-1.024	-66.5	1.116
318939.7	719892.1	4.2	13.528	8.045	30.7	15.739	19.9	12.525	0.606	0.890	55.8	1.077	20.3	0.404	-0.947	-66.9	1.030
318940.2	719893.0	4.2	13.382	7.929	30.6	15.555	19.9	12.378	0.604	0.880	55.5	1.068	19.2	0.374	-0.889	-67.2	0.964
318940.8	719893.8	4.3	13.479	7.953	30.5	15.650	19.8	12.454	0.613	0.872	54.9	1.065	21.6	0.442	-0.975	-65.6	1.071
318941.4	719894.6	4.1	13.149	7.719	30.4	15.247	19.8	12.133	0.605	0.857	54.8	1.049	18.2	0.346	-0.818	-67.1	0.889
318941.9	719895.5	4.2	13.256	7.740	30.3	15.350	19.6	12.215	0.614	0.845	54.0	1.045	21.0	0.428	-0.920	-65.0	1.014
318942.5	719896.3	4.1	12.901	7.483	30.1	14.914	19.5	11.667	0.606	0.826	53.7	1.025	17.6	0.329	-0.760	-66.6	0.828
318943.0	719897.1	4.0	12.705	7.316	29.9	14.661	19.3	11.667	0.605	0.808	53.2	1.009	16.4	0.296	-0.697	-67.0	0.758
318943.6	719898.0	4.0	12.823	7.327	29.7	14.769	18.9	11.753	0.614	0.791	52.2	1.001	20.0	0.401	-0.818	-63.9	0.911
318944.1	719898.8	4.3	12.815	7.259	29.5	14.728	18.5	11.720	0.619	0.770	51.2	0.989	21.9	0.457	-0.867	-62.2	0.980
318944.7	719899.6	4.3	12.689	7.119	29.3	14.549	18.0	11.578	0.620	0.747	50.3	0.971	22.3	0.470	-0.856	-61.2	0.977
318945.2	719900.5	4.1	12.467	6.922	29.0	14.260	17.4	11.347	0.617	0.719	49.4	0.948	21.5	0.446	-0.798	-60.8	0.914
318945.8	719901.3	4.2	12.257	6.731	28.8	13.984	16.7	11.128	0.615	0.690	48.3	0.924	20.9	0.430	-0.751	-60.2	0.865
318946.3	719902.1	4.1	11.996	6.513	28.5	13.650	15.8	10.862	0.610	0.659	47.2	0.898	19.6	0.393	-0.681	-60.0	0.786
318946.9	719903.0	4.3	11.736	6.299	28.2	13.319	14.9	10.599	0.605	0.626	46.0	0.870	18.4	0.358	-0.615	-59.8	0.712
318947.4	719903.8	4.0	11.486	6.096	28.0	13.004	13.9	10.348	0.599	0.592	44.6	0.842	17.3	0.328	-0.558	-59.6	0.647
318948.0	719904.6	3.9	11.230	5.897	27.7	12.684	12.7	10.094	0.594	0.557	43.2	0.814	16.0	0.293	-0.499	-59.6	0.578
318948.5	719905.5	3.8	10.895	5.666	27.5	12.280	11.5	9.772	0.586	0.521	41.7	0.784	13.2	0.213	-0.402	-62.1	0.455
318949.1	719906.3	3.7	10.656	5.496	27.3	11.990	10.2	9.541	0.580	0.487	40.0	0.758	11.9	0.178	-0.352	-63.2	0.395
318949.6	719907.1	3.7	10.481	5.370	27.1	11.777	8.9	9.372	0.577	0.454	38.2	0.734	11.6	0.172	-0.329	-62.4	0.372
318950.2	719908.0	3.8	10.369	5.286	27.0	11.638	7.6	9.262	0.575	0.423	36.4	0.714	12.2	0.197	-0.339	-59.2	0.384
318950.7	719908.8	4.0	10.436	5.302	26.9	11.706	6.1	9.315	0.578	0.396	34.4	0.701	15.9	0.321	-0.396	-51.0	0.510
318951.3	719909.6	4.4	10.717	5.437	26.9	12.017	4.6	9.563	0.591	0.374	32.3	0.699	22.8	0.566	-0.526	-42.9	0.773
318951.8	719910.5	4.3	10.524	5.343	26.9	11.802	3.6	9.392	0.592	0.347	30.4	0.686	20.5	0.521	-0.464	-41.7	0.697
318952.4	719911.3	4.2	10.349	5.266	27.0	11.612	2.7	9.241	0.597	0.322	28.3	0.679	18.0	0.466	-0.402	-40.8	0.616
318952.9	719912.1	4.2	10.327	5.272	27.0	11.595	1.9	9.227	0.612	0.302	26.3	0.682	17.4	0.491	-0.385	-38.1	0.624

Max EF along centerline is 1.100 (kV/m) at 256.000 (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					EF					Space Potential		
X	Y	Z		Real (mT)	Imaginary (mT)	Angle (deg)	Magnitude (mT)	Polarization Axial Ratio %	Magnitude (nT/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)				
318906.1	719904.8	4.4		3.142	1.966	32.0	3.707	28.7	2.950	0.260	0.068	14.8	0.269	0.7	0.278	0.083	16.7	0.291			
318906.9	719904.2	4.4		3.332	2.067	31.8	3.921	28.6	3.120	0.289	0.077	15.0	0.300	0.8	0.306	0.092	16.8	0.300			
318907.8	719903.7	4.3		3.538	2.175	31.6	4.153	28.5	3.305	0.322	0.087	15.1	0.334	0.3	0.344	0.103	16.7	0.340			
318908.6	719903.1	4.3		3.749	2.284	31.3	4.390	28.4	3.493	0.358	0.097	15.1	0.371	0.1	0.366	0.110	16.7	0.362			
318909.4	719902.6	4.3		3.979	2.401	31.1	4.648	28.3	3.698	0.397	0.107	14.9	0.412	0.0	0.400	0.119	16.5	0.418			
318910.3	719902.0	4.3		4.227	2.527	30.9	4.924	28.2	3.919	0.441	0.118	14.9	0.456	0.3	0.444	0.130	16.3	0.462			
318911.1	719901.5	4.2		4.471	2.647	30.6	5.196	28.0	4.135	0.488	0.128	14.7	0.505	0.4	0.449	0.129	16.1	0.468			
318911.9	719900.9	4.1		4.777	2.801	30.4	5.537	27.9	4.406	0.540	0.139	14.5	0.558	0.6	0.555	0.155	15.6	0.577			
318912.8	719900.4	4.1		5.005	2.907	30.2	5.788	27.6	4.606	0.596	0.150	14.1	0.615	0.5	0.461	0.127	15.4	0.479			
318913.6	719899.8	4.3		5.292	3.099	29.9	6.219	27.5	4.949	0.657	0.160	13.7	0.677	0.8	0.675	0.176	14.6	0.697			
318914.4	719899.3	4.3		5.726	3.560	29.6	6.589	27.3	5.243	0.723	0.170	13.2	0.743	0.9	0.742	0.186	14.1	0.765			
318915.3	719898.7	4.4		6.082	3.428	29.4	6.982	27.1	5.566	0.793	0.179	12.7	0.813	1.0	0.818	0.196	13.5	0.842			
318916.1	719898.1	4.4		6.419	3.595	29.2	7.401	26.9	5.867	0.868	0.188	12.4	0.868	1.1	0.862	0.196	13.0	0.896			
318916.9	719897.6	4.3		6.891	3.772	28.9	7.793	26.5	6.202	0.947	0.193	11.5	0.966	1.2	0.922	0.199	12.1	0.944			
318917.8	719897.1	4.3		7.241	3.968	28.7	8.257	26.2	6.571	1.029	0.198	10.9	1.018	1.3	1.034	0.208	11.4	1.055			
318918.6	719896.5	4.2		7.672	4.168	28.4	8.733	25.9	6.940	1.109	0.200	10.4	1.104	1.4	1.131	0.214	10.9	1.125			
318919.4	719896.0	4.3		8.105	4.369	28.3	9.207	25.6	7.327	1.200	0.200	9.9	1.216	1.5	1.211	0.208	9.7	1.029			
318920.3	719895.4	4.3		8.564	4.582	28.1	9.712	25.2	7.729	1.286	0.195	8.6	1.301	1.6	1.313	0.204	8.8	1.328			
318921.1	719894.9	4.3		9.049	4.780	27.9	10.257	24.8	8.157	1.378	0.187	8.0	1.383	1.7	1.383	0.211	8.5	1.385			
318921.9	719894.3	4.4		9.544	5.010	27.9	10.715	24.5	8.529	1.452	0.175	6.9	1.462	1.9	1.466	0.174	6.9	1.457			
318922.8	719893.7	4.3		9.951	5.226	27.8	11.214	24.0	8.924	1.526	0.158	5.9	1.534	2.0	1.482	0.149	5.7	1.489			
318923.6	719893.2	4.3		10.375	5.450	27.6	11.749	23.6	9.321	1.602	0.138	5.0	1.598	2.2	1.525	0.120	5.0	1.592			
318924.4	719892.7	4.3		10.825	5.688	27.7	12.246	23.2	9.745	1.646	0.110	3.8	1.650	2.4	1.596	0.089	3.2	1.599			

318925.3	719892.1	4.3	11.302	5.929	27.7	12.763	22.8	10.157	1.686	0.081	2.7	1.688	2.8	1.651	0.049	1.7	1.652
318926.1	719891.5	4.3	11.753	6.177	27.7	13.277	22.4	10.566	1.709	0.059	2.0	1.710	3.2	1.704	0.000	0.0	1.704
318926.9	719891.0	4.3	12.121	6.399	27.8	13.707	21.9	10.907	1.711	0.068	2.3	1.713	3.6	1.693	-0.058	-2.0	1.694
318927.8	719890.4	4.3	12.517	6.646	28.0	14.172	21.5	11.278	1.693	0.113	3.8	1.696	4.3	1.660	-0.125	-4.3	1.665
318928.4	719889.9	4.3	12.859	6.892	28.2	14.585	21.2	11.606	1.651	0.175	6.0	1.660	5.2	1.616	-0.202	-7.1	1.629
318929.4	719889.3	4.3	13.115	7.091	28.4	14.910	20.8	11.865	1.584	0.246	8.8	1.603	6.2	1.496	-0.280	-10.6	1.522
318930.3	719888.8	4.3	13.316	7.289	28.6	15.183	20.5	12.082	1.493	0.326	13.3	1.528	7.4	1.349	-0.361	-15.0	1.397
318931.1	719888.2	4.3	13.505	7.492	29.0	15.444	20.2	12.290	1.381	0.414	16.7	1.442	9.1	1.218	-0.453	-20.4	1.299
318931.9	719887.7	4.3	13.704	7.715	29.4	15.727	20.0	12.515	1.250	0.510	22.2	1.350	11.6	1.121	-0.570	-27.0	1.258
318932.8	719887.1	4.3	13.768	7.860	29.6	15.864	19.8	12.624	1.100	0.610	29.0	1.258	14.0	0.935	-0.666	-34.0	1.186
318933.6	719886.6	4.3	13.825	8.050	30.2	15.998	19.7	12.731	0.938	0.714	37.3	1.179	16.9	0.770	-0.780	-45.3	1.096
318934.4	719886.0	4.3	13.831	8.200	30.7	16.079	19.6	12.796	0.767	0.820	46.9	1.123	19.3	0.594	-0.897	-55.5	1.076
318935.3	719885.5	4.3	13.822	8.471	31.1	16.146	19.5	12.849	0.594	0.926	57.3	1.100	20.9	0.423	-1.035	-67.8	1.118
318936.1	719884.9	4.3	13.684	8.419	31.6	16.067	19.6	12.786	0.421	1.028	67.8	1.111	19.5	0.222	-1.122	-78.8	1.144
318936.9	719884.4	4.3	13.491	8.451	32.1	15.921	19.7	12.669	0.262	1.126	76.9	1.156	16.6	0.031	-1.189	-88.5	1.190
318937.8	719883.8	4.2	13.285	8.472	32.5	15.754	19.9	12.592	0.165	1.216	82.3	1.227	13.6	-0.140	-1.264	-93.7	1.272
318938.6	719883.3	4.2	13.055	8.470	33.0	15.562	20.1	12.384	0.210	1.295	80.8	1.312	10.9	-0.298	-1.345	-77.5	1.378
318939.4	719882.7	4.3	12.796	8.437	33.4	15.327	20.3	12.197	0.327	1.363	76.5	1.402	8.7	-0.444	-1.419	-72.6	1.487
318940.3	719882.2	4.2	12.453	8.332	33.8	14.983	20.6	11.923	0.447	1.415	72.5	1.484	6.7	-0.559	-1.424	-68.6	1.530
318941.1	719881.6	4.2	12.061	8.175	34.1	14.571	21.0	11.595	0.557	1.452	69.0	1.555	5.0	-0.639	-1.385	-65.3	1.525
318941.9	719881.0	4.2	12.723	8.042	34.5	14.216	21.3	11.313	0.654	1.473	66.1	1.612	4.1	-0.731	-1.420	-62.8	1.597
318942.8	719880.5	4.3	12.433	7.933	34.7	13.915	21.7	11.073	0.735	1.479	63.6	1.652	3.4	-0.855	-1.534	-60.9	1.756
318943.6	719879.9	4.2	10.843	7.572	34.9	13.225	22.1	10.524	0.792	1.465	61.6	1.665	2.5	-0.765	-1.251	-58.6	1.467
318944.5	719879.4	4.2	10.584	7.455	35.2	12.946	22.5	10.302	0.839	1.441	59.8	1.665	2.5	-0.912	-1.431	-57.4	1.698
318945.3	719878.8	4.2	10.183	7.214	35.3	12.479	22.9	9.930	0.867	1.402	58.3	1.648	2.2	-0.951	-1.415	-56.1	1.705
318946.1	719878.3	4.2	9.732	6.918	35.4	11.941	23.4	9.502	0.881	1.351	56.9	1.612	1.9	-0.930	-1.320	-54.8	1.615
318947.0	719877.7	4.2	9.327	6.647	35.5	11.453	23.8	9.114	0.881	1.291	55.7	1.563	1.8	-0.944	-1.289	-53.8	1.597
318947.8	719877.4	4.2	9.912	6.359	35.5	10.949	24.2	8.713	0.871	1.224	54.6	1.502	1.6	-0.938	-1.235	-52.8	1.551
318948.6	719876.6	4.2	8.483	6.047	35.5	10.417	24.7	8.290	0.850	1.153	53.6	1.432	1.5	-0.896	-1.139	-51.8	1.449
318949.5	719876.1	4.3	8.129	5.789	35.5	9.979	25.1	7.941	0.824	1.079	52.6	1.357	1.5	-0.934	-1.156	-51.1	1.486
318950.3	719875.5	4.2	7.720	5.481	35.4	9.468	25.5	7.534	0.790	1.053	51.8	1.277	1.4	-0.885	-1.063	-50.2	1.484
318951.1	719875.0	4.2	7.311	5.167	35.3	8.953	25.9	7.124	0.752	0.928	51.0	1.194	1.2	-0.814	-0.949	-49.4	1.250
318952.0	719874.4	4.2	6.933	4.876	35.1	8.476	26.3	6.745	0.711	0.854	50.2	1.112	1.1	-0.764	-0.867	-48.6	1.155
318952.8	719873.7	4.3	6.589	4.608	35.0	8.040	26.6	6.398	0.669	0.783	49.5	1.030	1.1	-0.739	-0.820	-48.0	1.104
318953.6	719873.3	4.3	6.240	4.336	34.8	7.599	26.9	6.047	0.626	0.716	48.8	0.951	1.0	-0.743	-0.686	-47.3	1.011
318954.5	719872.8	4.3	5.911	4.078	34.6	7.181	27.3	5.715	0.582	0.652	48.2	0.874	0.9	-0.637	-0.676	-46.7	0.929
318955.3	719872.4	4.3	5.595	3.831	34.4	6.781	27.6	5.386	0.539	0.592	47.7	0.801	0.8	-0.586	-0.609	-46.1	0.845
318956.1	719871.7	4.3	5.296	3.597	34.2	6.402	27.8	5.084	0.497	0.537	47.2	0.732	0.7	-0.537	-0.548	-45.5	0.747
318957.0	719871.1	4.3	5.015	3.378	34.0	6.047	28.1	4.812	0.457	0.486	46.8	0.667	0.6	-0.495	-0.496	-45.1	0.701
318957.8	719870.6	4.3	4.747	3.169	33.7	5.707	28.3	4.542	0.439	0.439	46.4	0.607	0.4	-0.450	-0.444	-44.6	0.632
318958.6	719870.0	4.3	4.496	2.975	33.5	5.391	28.6	4.290	0.382	0.397	46.1	0.551	0.3	-0.411	-0.401	-44.2	0.574
318959.5	719869.5	4.2	4.257	2.792	33.3	5.090	28.8	4.051	0.348	0.358	45.8	0.499	0.2	-0.371	-0.358	-43.9	0.516
318960.3	719868.9	4.2	4.030	2.619	33.0	4.806	29.0	3.825	0.315	0.323	45.7	0.451	0.0	-0.332	-0.316	-43.6	0.458
318961.1	719868.3	4.2	3.821	2.461	32.8	4.545	29.1	3.616	0.285	0.291	45.6	0.407	0.0	-0.301	-0.286	-43.4	0.375
318962.0	719867.8	4.2	3.624	2.313	32.5	4.299	29.3	3.421	0.257	0.262	45.6	0.367	0.3	-0.273	-0.258	-43.4	0.330
318962.8	719867.4	4.2	3.433	2.172	32.3	4.063	29.4	3.236	0.231	0.236	45.7	0.330	0.5	-0.240	-0.226	-43.3	0.283
318963.6	719866.7	4.2	3.261	2.044	32.1	3.848	29.6	3.062	0.206	0.213	45.9	0.297	0.7	-0.217	-0.205	-43.3	0.248
318964.5	719866.1	4.2	3.092	1.921	31.8	3.640	29.7	2.897	0.184	0.193	46.3	0.266	0.9	-0.187	-0.178	-43.5	0.258

Centerline results between structures TW092 and TW093

3D EMF Point Results Centerline from TW092 to TW093:

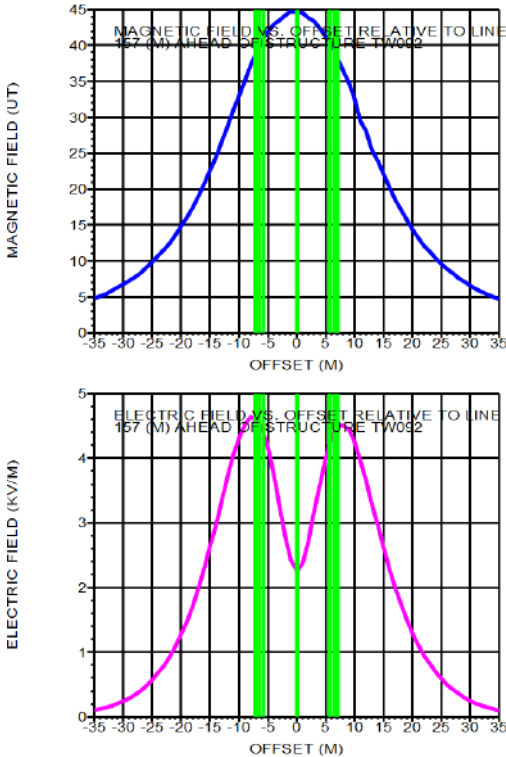
Measurement				E				B				Space Potential					
X (m)	Y (m)	Z (m)		Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)		
318954.0	719913.8	4.1	10.204	5.248	27.2	11.474	1.3	9.131	0.656	0.268	22.2	0.708	13.1	-0.302	-35.8	0.516	
318954.9	719914.3	4.2	10.484	5.365	27.1	11.777	1.5	9.372	0.646	0.287	24.0	0.707	16.2	-0.307	-36.4	0.624	
318955.8	719914.7	4.1	10.771	5.484	27.0	12.054	2.1	9.592	0.642	0.309	25.7	0.712	18.3	-0.349	-41.3	-36.9	0.687
318956.7	719915.3	4.3	11.011	5.587	26.9	12.347	3.0	9.826	0.642	0.333	27.4	0.723	19.9	-0.574	-45.8	-38.6	0.734
318957.5	719915.8	4.4	11.239	5.688	26.8	12.596	4.1	10.024	0.645	0.360	29.2	0.739	20.3	-0.552	-48.1	-41.0	0.733
318958.4	719916.5	4.5	11.458	5.794	26.8	12.837	5.2	10.215	0.650	0.380	31.0	0.758	19.9	-0.512	-50.3	-43.9	0.710
318959.3	719916.8	4.6	11.661	5.907	26.9	13.071	6.7	10.402	0.657	0.423	32.8	0.781	18.7	-0.454	-49.0	-47.2	0.667
318960.1	719917.2	4.7	11.861	6.030	26.9	13.306	8.1	10.588	0.665	0.458	34.6	0.807	17.1	-0.386	-47.5	-50.9	0.612
318961.0	719917.7	4.8	12.058	6.258	27.1	13.754	9.3	10.945	0.677	0.497	36.3	0.840	18.2	-0.413	-52.4	-51.8	0.667
318961.9	719918.2	4.2	12.665	6.517	27.2	14.243	10.6	11.334	0.691	0.538	37.9	0.876	19.4	-0.447	-58.1	-52.4	0.733
318962.8	719918.7	4.2	13.062	6.779	27.4	14.716	11.8	11.711	0.704	0.580	39.5	0.912	20.0	-0.467	-62.7	-53.3	0.781
318963.6	719919.6	4.2	13.459	7.092	27.6	15.282	12.8	12.161	0.718	0.624	41.6	0.951	21.7	-0.519	-70.2	-53.5	0.873
318964.5	719919.7	4.2	13.835	7.323	27.9	15.654	13.8	12.457	0.725	0.665	42.5	0.984	20.7	-0.490	-70.4	-55.2	0.958
318965.4	719920.2	4.2	14.294	7.646	28.1	16.210	14.7	12.900	0.737	0.707	43.8	1.021	22.0	-0.534	-77.2	-55.3	0.939
318966.2	719920.7	4.2	14.759	7.962	28.4	16.599	15.5	13.209	0.742	0.747	45.2	1.053	21.3	-0.516	-77.6	-56.4	0.931
318967.1	719921.2	4.2	14.959	8.167	28.6	17.043	16.1	13.562	0.749	0.786	46.4	1.085	21.3	-0.522	-80.0	-56.9	0.936
318968.0	719921.7	4.2	15.303	8.439	28.9	17.482	16.1	13.911	0.753	0.823	47.6	1.115	21.3	-0.531	-82.3	-57.4	0.939
318968.9	719922.2	4.2	15.649	8.702	29.1	17.905	17.0	14.248	0.758	0.858	48.6	1.145	21.3	-0.539	-84.3	-57.4	1.000
318969.7	719922.7	4.2	16.023	8.982	29.3	18.369	17.3	14.617	0.763	0.892	49.5	1.173	21.8	-0.566	-88.0	-57.2	1.046
318970.6	719923.2	4.2	16.435	9.262	29.6	18.893	17.6	14.973	0.767	0.922	50.3	1.202	21.8	-0.574	-91.3	-57.2	1.046
318971.5	719923.6	4.2	16.825	9.445	29.6	19.121	17.7	15.216	0.766	0.951	51.1	1.221	21.5	-0.576	-89.3	-57.2	1.063
318972.4	719924.1	4.2	17.227	9.627	29.9	19.603	17.8	15.435	0.769	0.976	52.0	1.240	21.8	-0.558	-86.2	-57.2	1.063
318973.2	719924.6	4.1	17.632	9.835	29.9	19.754	17.8	15.720	0.766	1.000	52.5	1.260	20.4	-0.570	-87.1	-56.8	1.041
318974.1	719925.1	4.1	17.401	10.031	30.0	20.085	17.8	15.983	0.768	1.023	53.1	1.279	20.3	-0.578	-87.1	-56.4	1.045
318975.0	719925.5	4.1	17.650	10.245	30.0	20.462	17.8	16.442	0.770	1.046	54.2	1.297	20.3	-0.643	-94.8	-56.4	1.178
318975.8	719926.1	4.2	18.193	10.554	30.1	21.032	17.6	16.737	0.781	1.065	53.7	1.321	20.1	-0.686	-99.8	-55.5	1.211
318976.7	719926.6	4.2	18.404	10.704	30.2	21.291	17.6	16.943	0.782	1.082	54.2	1.335	22.6	-0.680	-97.9	-55.2	1.192
318977.6	719927.1	4.2	18.707	10.914	30.3	21.680	17.4	17.248	0.785	1.104	54.7	1.352	21.7	-0.719	-99.4	-54.9	1.239
318978.4	719927.6	4.2	19.107	11.101	30.3	22.020	17.3	17.523	0.792	1.114	54.6	1.367	23.8	-0.735	-1.036	-54.6	1.270
318979.3	719928.0	4.2	19.411	11.346	30.3	22.484	17.1	17.892	0.802	1.130	54.6	1.385	25.5	-0.790	-1.107	-54.5	1.360
318980.2	719928.5	4.2	19.721	11.600	30.3	22.978	17.0	18.154	0.809	1.149	54.6	1.402	25.2	-0.817	-1.177	-54.5	1.360
318981.0	719929.1	4.4	20.006	11.716	30.4	23.184	16.8	18.449	0.814	1.156	54.8	1.414	26.6	-0.841	-1.165	-54.2	1.437
318981.9	719929.5	4.3	20.410	11.810	30.4	23.356	16.8	18.586	0.814	1.167	55.1	1.423	25.7	-0.821	-1.127	-53.9	1.395
318982.8	719929.8	4.3	20.825	11.951	30.4	23.704	16.8	18.799	0.818	1.179	55.3	1.432	25.2	-0.828	-1.127	-53.9	1.395
318983.7	719930.3	4.3	20.465	12.010	30.4	23.729	16.6	18.883	0.816	1.186	55.5	1.440	24.4	-0.793	-1.068	-53.4	1.331
318984.5	719931.0	4.3	20.800	12.209	30.4	24.119	16.4	19.193	0.825	1.198	55.4	1.454	25.6	-0.832	-1.121	-53.4	1.396
318985.4	719931.5	4.2	21.270	12.432	30.3	24.570	16.3	19.445	0.830	1.210	55.5	1.463	25.6	-0.852	-1.121	-53.4	1.396
318986.3	719932.0	4.3	21.314	12.514	30.4	24.717	16.2	19.669	0.837	1.217	55.5	1.478	26.4	-0.863	-1.157	-53.3	1.444
318987.1	719932.5	4.3	21.707	12.692	30.4	25.067	16.0	19.948	0.846	1.227	55.4	1.491	27.3	-0.892	-1.196	-53.3	1.492
318988.0	719933.0	4.3	22.186	12.850	30.3	25.439	15.9	20.196	0.847	1.236	55.4	1.504	27.4	-0.914	-1.242	-53.3	1.542
318988.9	719933.4	4.4	22.648	12.946	30.4	25.567	15.8	20.346	0.856	1.245	55.5	1.511	27.5	-0.901	-1.201	-53.1	1.502
318989.8	719934.0	4.4	22.311	13.133	30.4	25.941	15.7	20.643	0.866	1.255	55.4	1.524	28.6	-0.936	-1.251	-53.2	1.562
318990.7	719934.5	4.4	22.702	13.307	30.4	26.359	15.6	20.920	0.877	1.266	55.3	1.537	30.0	-0.969	-1.301	-53.2	1.612
318991.5	719935.0	4.5	22.877	13.427	30.4	26.526	15.5	21.109	0.880	1.272	55.3	1.547	29.5	-0.966	-1.293	-53.1	1.602
318992.4	719935.4	4.4	23.010	13.505	30.4	26.680	15.5	21.232	0.881	1.279	55.4	1.553	29.9	-0.950	-1.264	-53.1	1.581
318993.3	719935.9	4.4	23.384	13.681	30.4	27.085	15.4	21.501	0.885	1.290	55.4	1.568	29.9	-0.919	-1.219	-52.9	1.541
318994.1	719936.4	4.3	23.078	13.551	30.4	26.762	15.5	21.297	0.874	1.290	55.9	1.558	29.9	-0.866	-1.128	-52.5	1.422
318995.0	719936.9	4.3	23.180	13.611	30.4	26.881	15.4	21.391	0.874	1.296	56.0	1.563	25.1	-0.843	-1.091	-52.3	1.379
318995.9	719937.4	4.3	23.486	13.774	30.4	27.004	15.3	21.489	0.872	1.296	56.0	1.563	25.1	-0.843	-1.091	-52.3	1.379
318996.7	719937.9	4.3	23.581	13.843	30.4	27.344	15.3	21.760	0.884	1.309	56.0	1.580	25.4	-0.851	-1.104	-52.4	1.394
318997.6	719938.4	4.4	24.193	14.192	30.4	28.048	15.1	22.320	0.909	1.321	55.5	1.604	29.3	-0.963	-1.282	-53.1	1.603
318998.5	719938.9	4.4	24.663	14.421	30.3	28.493	15.2	22.603	0.921	1.332	55.7	1.617	30.3	-0.883	-1.203	-52.9	1.563
318999.3	719939.4	4.4	24.941	14.304	30.4	28.267	15.1	22.494	0.908	1.331	55.7	1.611	27.8	-0.919	-1.214	-52.9	1.523
319000.2	719939.9	4.4	24.823	14.555	30.4	28.775	14.9	22.899	0.926	1.340	55.3	1.629	30.2	-0.987	-1.322	-53.3	1.630
319001.0	719940.7	4.4	25.293	14.869	30.3	29.307	15.0	23.133	0.947	1.347	55.7	1.647	30.2	-0.977	-1.307	-53.3	1.630
319001.9	719941.0	4.3	24.923	14.714	30.4	28.893	15.0	22.992	0.921	1.348	55.5	1.639	28.1	-0.925	-1.226	-53.0	1.536
319002.8	719941.3	4.3	25.054	14.694	30.4	29.045	14.9	23.114	0.923	1.354	55.7	1.638	27.8	-0.916	-1.213	-52.9	1.519
319003.7	719941.7	4.3	25.331	14.851	30.4	29.364	14.8	23.360	0.933	1.360	55.3	1.649	27.8	-0.916	-1.213	-52.9	1.519
319004.6	719942.3	4.4	25.665	15.054	30.4	29.749	14.8	23.674	0.945	1.368	55.4	1.662	30.3	-0.985	-1.326	-53.4	1.651
319005.5	719942.8	4.4	26.050	15.360	30.4	30.180	14.8	23.960	0.951	1.376	55.5	1.666	29.9	-0.974	-1.316	-53.3	1.620
319006.3	719943.3	4.3	25.805	15.146	30.4	29.947	14.8	23.831	0.943	1.377	55.6	1.669	30.0	-0.946	-1.267	-53.3	1.603
319007.2	719943.8	4.3	25.926	15.200	30.4	30.053	14.8	23.916	0.943	1.381	55.7	1.673	28.4	-0.929	-1.241	-53.2	1.550
319008.1	719944.3	4.3	26.302	15.332	30.4	30.336	14.7	24.132	0.950	1.389	55.7	1.677	29.7	-0.971	-1.317	-53.3	1.651
319008.9	719944.8	4.3	26.359	15.450	30.4	30.553	14.7	24.314	0.956	1.393	55.5	1.690	29.4	-0.956	-1.287	-53.4	1.603
319009.8	719945.3	4.3	26.533	15.552	30.4	30.755	14.7	24.474	0.961	1.399	55.5	1.697	29.5	-0.960	-1.293	-53.4	1.611
319010.7	719945.8	4.3	26.811	15.638	30.4	31.000</											

319042.3	719963.9	4.3	32.474	19.037	30.4	37.643	14.4	29.955	1.126	1.598	54.8	1.955	33.8	0.917	-1.573	-59.8	1.821
319043.7	719964.4	4.3	32.640	19.135	30.4	37.836	14.4	30.109	1.132	1.603	54.8	1.962	34.1	0.916	-1.595	-60.1	1.839
319044.6	719964.9	4.3	32.709	19.178	30.4	37.917	14.4	30.173	1.132	1.606	54.8	1.965	33.8	0.894	-1.585	-60.6	1.820
319045.5	719965.4	4.3	32.820	19.245	30.4	38.046	14.4	30.276	1.135	1.610	54.8	1.970	33.7	0.881	-1.589	-61.0	1.817
319046.4	719965.9	4.3	32.940	19.317	30.4	38.186	14.4	30.387	1.139	1.615	54.8	1.975	33.7	0.869	-1.597	-61.3	1.818
319047.2	719966.4	4.3	33.239	19.489	30.4	38.532	14.4	30.662	1.153	1.621	54.6	1.990	35.0	0.896	-1.664	-61.7	1.890
319048.1	719966.9	4.3	33.531	19.630	30.4	38.607	14.4	30.723	1.154	1.625	54.6	1.993	34.6	0.872	-1.643	-62.2	1.863
319049.0	719967.4	4.3	33.731	19.573	30.4	38.680	14.4	30.787	1.154	1.629	54.7	1.996	34.3	0.850	-1.645	-62.7	1.851
319049.8	719967.9	4.3	33.592	19.701	30.4	38.943	14.4	30.990	1.164	1.634	54.5	2.007	35.0	0.859	-1.687	-63.0	1.893
319050.7	719968.4	4.3	33.534	19.773	30.4	39.154	14.4	31.079	1.164	1.637	54.5	2.010	34.7	0.819	-1.637	-63.3	1.817
319051.6	719968.9	4.3	33.715	19.780	30.4	39.089	14.5	31.106	1.165	1.641	54.6	2.012	34.2	0.811	-1.667	-64.0	1.854
319052.5	719969.4	4.3	33.927	19.903	30.4	39.334	14.4	31.301	1.174	1.646	54.5	2.022	35.0	0.819	-1.707	-64.4	1.893
319053.3	719969.9	4.4	35.133	20.058	30.4	39.457	14.5	31.383	1.176	1.650	54.5	2.026	34.8	0.800	-1.707	-64.9	1.884
319054.2	719970.3	4.4	34.180	20.055	30.4	39.629	14.5	31.536	1.183	1.655	54.4	2.034	35.2	0.798	-1.733	-65.3	1.908
319055.1	719970.8	4.4	34.330	20.147	30.4	39.809	14.5	31.679	1.189	1.659	54.4	2.041	35.5	0.793	-1.756	-65.7	1.926
319055.9	719971.3	4.4	34.458	20.224	30.4	39.953	14.5	31.794	1.193	1.663	54.3	2.047	35.4	0.785	-1.768	-66.2	1.933
319056.8	719971.8	4.4	34.821	20.429	30.4	40.371	14.4	32.127	1.212	1.671	54.0	2.064	37.4	0.816	-1.858	-66.3	2.030
319057.7	719972.3	4.4	34.811	20.429	30.4	40.362	14.5	32.119	1.209	1.673	54.1	2.064	36.5	0.775	-1.829	-67.0	1.986
319058.5	719972.8	4.4	35.010	20.547	30.4	40.594	14.4	32.303	1.218	1.678	54.0	2.074	37.1	0.783	-1.867	-67.5	2.021
319059.4	719973.3	4.4	34.994	20.541	30.4	40.578	14.5	32.291	1.215	1.680	54.1	2.073	36.2	0.730	-1.836	-66.3	1.976
319060.3	719973.8	4.4	34.960	20.527	30.4	40.541	14.6	32.262	1.211	1.682	54.2	2.073	36.1	0.681	-1.800	-69.3	1.924
319061.2	719974.3	4.4	35.133	20.629	30.4	40.742	14.6	32.423	1.219	1.686	54.1	2.081	35.5	0.674	-1.800	-69.3	1.924
319062.0	719974.8	4.5	35.375	20.770	30.4	41.022	14.5	32.644	1.232	1.692	53.9	2.093	36.4	0.680	-1.882	-70.1	2.021
319062.9	719975.3	4.5	35.665	20.938	30.4	41.357	14.5	32.911	1.248	1.699	53.7	2.108	37.6	0.696	-1.949	-70.3	2.069
319063.8	719975.7	4.5	35.587	20.899	30.4	41.270	14.6	32.842	1.241	1.700	53.9	2.104	36.9	0.638	-1.899	-70.2	2.032
319064.6	719976.2	4.5	35.641	20.935	30.4	41.334	14.6	32.893	1.242	1.703	53.9	2.117	35.9	0.608	-1.890	-72.2	1.986
319065.5	719976.7	4.5	35.779	21.018	30.4	41.496	14.6	33.021	1.247	1.707	53.8	2.114	36.0	0.597	-1.909	-72.6	2.000
319066.4	719977.2	4.5	35.841	21.058	30.4	41.569	14.6	33.080	1.248	1.713	53.9	2.118	35.7	0.572	-1.902	-73.3	1.986
319067.3	719977.7	4.4	35.360	20.793	30.5	41.020	14.8	32.643	1.219	1.706	54.5	2.097	31.5	0.436	-1.722	-75.8	1.776
319068.1	719978.2	4.4	35.215	20.717	30.5	40.857	14.9	32.513	1.208	1.707	54.7	2.092	29.7	0.373	-1.647	-77.3	1.689
319069.0	719978.7	4.5	35.860	21.098	30.5	41.594	14.8	33.103	1.240	1.719	54.2	2.125	33.6	0.477	-1.825	-75.0	1.849
319069.9	719979.2	4.6	36.503	21.450	30.4	42.338	14.6	33.692	1.275	1.732	53.7	2.150	37.4	0.582	-1.999	-73.8	2.082
319070.7	719979.7	4.6	36.092	21.225	30.5	41.870	14.8	33.319	1.247	1.729	54.2	2.131	33.8	0.473	-1.841	-75.6	1.901
319071.6	719980.2	4.6	35.697	21.007	30.5	41.408	14.9	33.042	1.230	1.721	54.5	2.115	33.5	0.424	-1.785	-76.4	1.863
319072.5	719980.7	4.6	36.179	21.284	30.5	41.975	14.9	33.403	1.244	1.737	54.4	2.136	33.1	0.450	-1.807	-76.0	1.863
319073.4	719981.2	4.6	36.747	21.608	30.5	42.629	14.7	33.923	1.273	1.748	53.9	2.163	34.6	0.550	-1.955	-74.3	2.031
319074.2	719981.7	4.6	36.811	21.652	30.5	42.626	14.8	33.921	1.272	1.750	54.0	2.163	33.5	0.535	-1.942	-74.3	2.025
319075.1	719982.2	4.6	36.976	21.749	30.5	42.897	14.8	34.137	1.279	1.760	54.0	2.176	36.6	0.570	-1.959	-73.8	2.040
319076.0	719982.6	4.7	37.096	21.822	30.5	43.039	14.8	34.249	1.282	1.765	54.0	2.182	36.9	0.585	-1.965	-73.4	2.050
319076.8	719983.1	4.7	37.152	21.852	30.5	43.036	14.9	34.303	1.283	1.766	54.1	2.185	36.0	0.580	-1.967	-73.4	2.037
319077.7	719983.6	4.7	37.431	22.021	30.5	43.428	14.8	34.559	1.294	1.777	53.9	2.199	38.0	0.641	-2.004	-72.3	2.104
319078.6	719984.1	4.7	37.501	22.065	30.5	43.511	14.8	34.625	1.294	1.782	54.0	2.202	38.0	0.652	-1.994	-71.9	2.097
319079.4	719984.6	4.7	37.759	22.246	30.5	43.816	14.8	34.863	1.307	1.790	53.9	2.216	38.0	0.673	-2.013	-71.9	2.107
319080.3	719985.1	4.8	37.779	22.233	30.5	43.835	14.8	34.883	1.304	1.794	54.0	2.217	38.8	0.708	-2.014	-70.6	2.135
319081.2	719985.6	4.8	38.133	22.437	30.5	44.244	14.8	35.208	1.322	1.803	53.7	2.236	40.7	0.780	-2.089	-69.5	2.230
319082.1	719986.1	4.8	38.125	22.435	30.5	44.238	14.9	35.204	1.322	1.803	53.9	2.236	38.8	0.708	-2.014	-70.6	2.135
319082.9	719986.6	4.8	38.068	22.412	30.5	44.175	14.9	35.153	1.310	1.810	54.1	2.234	39.3	0.778	-2.004	-68.8	2.150
319083.8	719987.1	4.9	38.164	22.472	30.5	44.289	14.9	35.244	1.312	1.816	54.2	2.240	39.5	0.805	-2.001	-68.1	2.157
319084.7	719987.6	4.9	38.314	22.560	30.5	44.462	15.0	35.385	1.317	1.820	54.1	2.247	39.5	0.849	-2.018	-67.4	2.183
319085.5	719988.0	4.9	38.187	22.495	30.5	44.320	15.0	35.269	1.305	1.822	54.4	2.242	38.9	0.827	-1.946	-67.0	2.115
319086.4	719988.5	4.9	38.059	22.428	30.5	44.176	15.1	35.154	1.293	1.825	54.7	2.236	37.6	0.817	-1.977	-66.6	2.046
319087.3	719989.0	4.9	38.231	22.511	30.5	44.377	15.1	35.314	1.301	1.831	54.6	2.236	38.4	0.859	-1.903	-65.7	2.063
319088.2	719989.5	4.9	38.302	22.577	30.5	44.461	15.2	35.381	1.303	1.835	54.6	2.251	38.6	0.884	-1.900	-65.0	2.096
319089.0	719990.0	4.9	38.546	22.607	30.5	44.614	15.2	35.607	1.312	1.843	54.5	2.254	39.5	0.924	-1.944	-64.4	2.079
319089.9	719990.5	4.9	38.375	22.629	30.5	44.550	15.2	35.452	1.303	1.842	54.7	2.256	38.6	0.923	-1.946	-63.9	2.096
319090.8	719991.0	5.0	38.445	22.675	30.5	44.634	15.3	35.519	1.306	1.845	54.7	2.261	38.9	0.949	-1.889	-63.3	2.114
319091.6	719991.5	5.0	38.583	22.746	30.5	44.845	15.3	35.744	1.314	1.848	54.8	2.268	39.4	0.958	-1.885	-62.9	2.125
319092.5	719992.0	5.0	38.411	22.667	30.5	44.600	15.4	35.492	1.302	1.848	54.8	2.261	38.5	0.966	-1.859	-62.5	2.095
319093.4	719992.5	5.0	38.379	22.656	30.6	44.567	15.4	35.465	1.300	1.848	54.9	2.260	38.2	0.971	-1.845	-62.2	2.085
319094.3	719993.0	5.0	38.533	22.746	30.6	44.821	15.4	35.695	1.312	1.856	54.9	2.268	38.5	0.983	-1.868	-61.8	2.107
319095.1	719993.4	5.0	38.333	22.642	30.6	44.520	15.4	35.428	1.299	1.848	54.9	2.259	38.1	0.983	-1.835	-61.8	2.082
319096.0	719993.9	5.0	38.136	22.537	30.6	44.298	15.7	35.251	1.287	1.846	55.1	2.250	36.9	0.955	-1.781	-61.8	2.020
319096.9	719994.4	5.0	38.487	22.634	30.6	44.487	15.7	35.401	1.291	1.849	55.1	2.259	37.3	0.943	-1.785	-61.8	2.029
319097.7	719994.9	5.0	38.145	22.555	30.6	44.314	15.8	35.264	1.282	1.845	55.0	2.252	37.3	0.974	-1.808	-61.7	2.054
319098.6	719995.4	5.0	38.111	22.542	30.6	44.279	15.9	35.236	1.283	1.844	55.0	2.252	37.3	0.975	-1.814	-61.7	2.060
319099.5	719995.9	5.0	38.281	22.647	30.6	44.477	15.9	35.439	1.291	1.850</							

319183.9	720043.6	5.6	21.687	13.627	32.1	25.612	26.9	20.382	0.901	1.395	57.2	1.661	24.3	0.602	-1.529	-68.5	1.643
319184.8	720044.1	5.7	21.638	13.604	32.2	25.559	27.0	20.339	0.902	1.391	57.0	1.658	25.3	0.626	-1.589	-68.5	1.708
319185.7	720044.6	5.6	21.087	13.278	32.2	24.919	27.2	19.830	0.880	1.378	57.4	1.635	21.8	0.498	-1.396	-70.4	1.482
319186.6	720045.1	5.6	20.989	13.225	32.2	24.808	27.3	19.741	0.879	1.373	57.4	1.630	22.3	0.506	-1.429	-70.5	1.516
319187.4	720045.6	5.6	20.796	13.115	32.2	24.586	27.5	19.565	0.873	1.366	57.4	1.621	21.9	0.485	-1.413	-71.1	1.494
319188.3	720046.0	5.6	20.537	12.965	32.3	24.287	27.6	19.327	0.865	1.358	57.5	1.610	21.0	0.442	-1.362	-72.0	1.432
319189.2	720046.5	5.7	20.513	12.957	32.3	24.243	27.7	19.308	0.867	1.353	57.3	1.607	22.1	0.472	-1.432	-71.7	1.508
319190.0	720047.0	5.7	20.445	12.922	32.3	24.187	27.8	19.247	0.867	1.347	57.2	1.602	22.8	0.488	-1.478	-71.7	1.556
319190.9	720047.5	5.7	20.261	12.817	32.3	23.975	28.0	19.079	0.862	1.340	57.3	1.593	22.4	0.466	-1.463	-72.3	1.535
319191.8	720048.0	5.8	20.164	12.766	32.3	23.866	28.1	18.992	0.860	1.334	57.2	1.587	22.8	0.471	-1.493	-72.5	1.566
319192.7	720048.5	5.9	20.176	12.780	32.4	23.883	28.2	19.005	0.864	1.329	57.0	1.586	24.2	0.509	-1.579	-72.1	1.659
319193.5	720049.0	5.9	20.018	12.691	32.4	23.702	28.3	18.862	0.860	1.322	57.0	1.577	24.0	0.493	-1.575	-72.6	1.651
319194.4	720049.5	5.9	19.879	12.614	32.4	23.544	28.4	18.735	0.857	1.315	56.9	1.570	24.0	0.481	-1.580	-73.1	1.652
319195.3	720050.0	5.9	19.723	12.525	32.4	23.364	28.6	18.592	0.853	1.308	56.9	1.561	23.7	0.463	-1.574	-73.6	1.641
319196.1	720050.5	6.0	19.757	12.553	32.4	23.408	28.7	18.627	0.858	1.303	56.6	1.560	25.2	0.504	-1.667	-73.2	1.741
319197.0	720051.0	6.0	19.652	12.497	32.5	23.289	28.8	18.533	0.856	1.297	56.6	1.554	25.3	0.500	-1.684	-73.5	1.756
319197.9	720051.4	6.1	19.608	12.477	32.5	23.241	28.9	18.495	0.857	1.291	56.4	1.550	26.0	0.513	-1.730	-73.5	1.804
319198.8	720051.9	6.2	19.624	12.494	32.5	23.263	29.0	18.512	0.861	1.287	56.2	1.548	27.1	0.545	-1.803	-73.2	1.884
319199.6	720052.4	6.3	19.716	12.559	32.5	23.376	29.0	18.602	0.869	1.284	55.9	1.550	28.9	0.599	-1.912	-72.6	2.004
319200.5	720052.9	6.3	19.546	12.461	32.5	23.181	29.2	18.447	0.863	1.277	56.0	1.542	28.1	0.568	-1.879	-73.2	1.963
319201.4	720053.4	6.2	19.293	12.313	32.5	22.887	29.3	18.213	0.853	1.270	56.1	1.530	26.5	0.507	-1.795	-74.2	1.865
319202.2	720053.9	6.3	19.402	12.386	32.6	23.018	29.4	18.317	0.860	1.270	55.9	1.533	28.2	0.562	-1.895	-73.5	1.977
319203.1	720054.4	6.3	19.414	12.399	32.6	23.035	29.4	18.331	0.862	1.268	55.8	1.534	28.8	0.583	-1.935	-73.2	2.021
319204.0	720054.9	6.5	19.715	12.588	32.6	23.391	29.4	18.614	0.879	1.274	55.4	1.548	31.8	0.695	-2.115	-71.8	2.227

Max EF along centerline is 2.261 (kV/m) at 157.000 (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						E						Space Potential					
X	Y	Z	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Polarization
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(uT)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	Axial Ratio %
319073.6	720021.5	5.1	3.826	2.878	37.0	4.788	40.5	3.810	0.024	0.101	76.6	0.104	19.3	0.003	0.128	88.7	0.128	88.7	0.128
319074.1	720020.9	5.1	3.107	3.059	36.7	5.121	40.6	4.075	0.021	0.120	80.3	0.122	17.1	0.021	0.152	82.1	0.153	82.1	0.153
319074.5	720019.7	5.1	4.412	3.252	36.4	5.481	40.7	4.361	0.030	0.141	78.0	0.144	14.8	0.044	0.176	76.1	0.181	76.1	0.181
319075.0	720018.9	5.1	4.749	3.463	36.1	5.878	40.9	4.677	0.050	0.164	73.1	0.171	13.0	0.071	0.206	70.9	0.218	70.9	0.218
319075.5	720018.0	5.1	5.112	3.684	35.8	6.301	40.9	5.014	0.076	0.190	68.1	0.204	11.1	0.103	0.232	66.1	0.254	66.1	0.254
319076.0	720017.1	5.0	5.498	3.912	35.4	6.747	40.9	5.369	0.109	0.218	63.4	0.243	9.2	0.134	0.247	61.6	0.281	61.6	0.281
319076.5	720016.2	5.0	5.931	4.166	35.1	7.248	40.9	5.768	0.149	0.248	59.0	0.290	8.0	0.173	0.273	57.6	0.324	57.6	0.324
319077.0	720015.4	5.1	6.437	4.462	34.7	7.833	41.0	6.233	0.198	0.282	54.9	0.345	7.8	0.238	0.330	54.1	0.407	54.1	0.407
319077.5	720014.5	4.9	6.920	4.725	34.3	8.379	40.8	6.668	0.256	0.318	51.2	0.408	6.1	0.262	0.318	50.5	0.412	50.5	0.412
319078.0	720013.6	5.1	7.569	5.093	33.9	9.123	40.8	7.260	0.327	0.358	47.6	0.484	6.7	0.380	0.415	47.5	0.563	47.5	0.563
319078.5	720012.8	5.0	8.216	5.440	33.5	9.854	40.6	7.841	0.409	0.399	44.3	0.572	6.2	0.464	0.454	44.4	0.649	44.4	0.649
319079.0	720011.9	5.1	8.948	5.823	33.1	10.676	40.3	8.495	0.508	0.444	41.2	0.674	5.9	0.577	0.509	41.4	0.769	41.4	0.769
319079.5	720011.0	5.0	9.727	6.216	32.6	11.544	40.0	9.186	0.624	0.490	38.2	0.793	5.5	0.680	0.541	38.5	0.868	38.5	0.868
319080.0	720010.1	5.0	10.612	6.653	32.1	12.525	39.6	9.967	0.760	0.538	35.3	0.931	5.3	0.823	0.592	35.7	1.014	35.7	1.014
319080.4	720009.3	5.0	11.579	7.113	31.6	13.590	39.0	10.815	0.920	0.586	32.5	1.091	5.0	0.977	0.634	33.0	1.164	33.0	1.164
319080.9	720008.4	5.0	12.665	7.616	31.0	14.778	38.4	11.760	1.106	0.634	29.8	1.275	4.9	1.173	0.686	30.3	1.359	30.3	1.359
319081.4	720007.5	5.0	13.997	8.171	30.5	16.121	37.7	12.829	1.322	0.680	27.2	1.486	4.6	1.440	0.757	27.7	1.626	27.7	1.626
319081.9	720006.7	5.0	15.173	8.717	29.9	17.499	36.9	13.925	1.568	0.722	24.7	1.726	4.5	1.645	0.775	25.2	1.819	25.2	1.819
319082.4	720005.8	5.0	16.680	9.352	29.3	19.123	35.9	15.217	1.848	0.759	22.3	1.997	4.5	2.006	0.844	22.8	2.176	22.8	2.176
319082.9	720004.9	5.0	18.180	9.952	28.7	20.726	34.8	16.493	2.158	0.787	20.0	2.297	4.1	2.231	0.834	20.5	2.382	20.5	2.382
319083.4	720004.0	5.0	19.890	10.624	28.1	22.549	33.6	17.944	2.500	0.805	17.9	2.626	4.0	2.577	0.851	18.3	2.714	18.3	2.714
319083.9	720003.2	5.0	21.754	11.341	27.5	24.532	32.3	19.522	2.866	0.810	15.8	2.979	3.8	2.978	0.862	16.2	3.100	16.2	3.100
319084.4	720002.3	5.0	23.747	12.095	27.0	26.650	30.9	21.207	3.246	0.800	13.8	3.344	3.7	3.409	0.859	14.1	3.516	14.1	3.516
319084.9	720001.4	5.0	25.691	12.825	26.5	28.715	29.3	22.850	3.621	0.770	12.0	3.702	3.4	3.685	0.799	12.2	3.770	12.2	3.770
319085.4	720000.6	5.0	27.741	13.607	26.1	30.899	27.8	24.588	3.974	0.719	10.3	4.038	3.3	4.005	0.737	10.4	4.072	10.4	4.072
319085.9	719999.7	5.0	29.813	14.423	25.8	33.119	26.1	26.355	4.276	0.647	8.6	4.325	3.2	4.306	0.656	8.7	4.355	8.7	4.355
319086.3	719998.8	5.0	31.726	15.230	25.6	35.192	24.5	28.005	4.497	0.552	7.0	4.531	3.2	4.442	0.538	6.9	4.474	6.9	4.474
319086.8	719998.0	5.0	33.615	16.094	25.6	37.269	22.9	29.658	4.613	0.437	5.4	4.634	3.5	4.585	0.406	5.1	4.602	5.1	4.602
319087.3	719997.7	4.9	35.114	16.909	25.7	38.974	21.3	31.014	4.593	0.310	3.9	4.604	3.9	4.442	0.232	3.0	4.448	3.0	4.448
319087.8	719996.2	5.0	36.596	17.819	26.0	40.703	19.9	32.391	4.439	0.229	3.0	4.445	4.9	4.365	0.038	0.5	4.465	0.5	4.465
319088.3	719995.3	5.0	37.586	18.664	26.4	41.965	18.6	33.395	4.136	0.301	4.2	4.147	6.5	3.998	-0.196	-2.8	4.003	-2.8	4.003
319088.8	719994.5	4.9	38.271	19.505	27.0	42.955	17.4	34.182	3.706	0.510	7.8	3.741	9.1	3.516	-0.461	-7.5	3.546	-7.5	3.546
319089.3	719993.6	4.9	38.505	20.266	27.8	43.512	16.6	34.626	3.166	0.782	13.9	3.262	13.3	2.861	-0.742	-14.5	2.955	-14.5	2.955
319089.8	719992.7	4.9	38.810	21.152	28.6	44.200	15.9	35.173	2.567	1.106	23.3	2.795	21.1	2.313	-1.099	-25.5	2.561	-25.5	2.561
319090.3	719991.9	5.0	38.921	22.038	29.5	44.727	15.4	35.593	1.938	1.465	37.1	2.429	36.5	1.700	-1.522	-41.8	2.282	-41.8	2.282
319090.8	719991.0	5.0	38.445	22.675	30.5	44.634	15.3	35.519	1.306	1.845	54.7	2.261	38.9	0.949	-1.889	-63.3	2.114	-63.3	2.114
319091.3	719990.1	5.0	37.950	23.315	31.6	44.540	15.4	35.444	0.803	2.242	70.3	2.081	33.2	0.252	-2.317	-83.8	2.370	-83.8	2.370
319091.8	719989.2	4.9	36.962	23.630	32.6	43.870	15.9	34.910	0.668	2.629	75.7	2.713	21.5	-0.409	-2.601	81.1	2.632	81.1	2.632
319092.2	719988.4	4.9	36.144	24.007	33.6	43.391	16.5	34.299	1.027	2.997	71.1	3.169	14.1	-1.101	-3.009	71.5	3.174	71.5	3.174
319092.7	719987.5	4.9	35.069	24.887	33.6	42.673	16.6	33.677	0.463	3.310	66.2	3.619	14.2	-0.614	-3.683	66.3	3.686	66.3	3.686
319093.2	719986.6	4.9	33.588	25.849	35.4	41.193	18.6	32.781	1.869	3.554	62.3	4.016	6.1	-1.891	-3.406	61.0	3.896	61.0	3.896
319093.7	719985.8	5.0	32.403	26.764	36.2	40.248	19.8	32.028	2.208	3.715	59.9	4.322	4.8	-2.364	-3.795	58.1	4.471	58.1	4.471
319094.2	719984.9	5.0	30.945	27.840	36.8	39.140	20.6	30.561	2.440	3.760	48.4	4.682	2.4	-2.514	-3.654	46.3	4.683	46.3	4.683
319094.7	719984.0	4.9	29.485	28.213	37.4	36.589	22.8	29.127	2.586	3.705	55.1	4.458	3.2	-2.660	-3.635	53.8	4.504	53.8	4.504
319095.2	719983.1	4.9	28.075	28.212	37.4	34.709	24.4	27.620	2.647	3.557	53.3	4.434	3.1	-2.777	-3.566	52.1	4.520	52.1	4.520
319095.7	719982.3	4.9	26.332	29.030	38.2	32.618	26.6	26.628	2.326	3.329	50.9	4.263	2.9	-2.667	-3.473	49.9	4.373	49.9	4.373
319096.2	719981.4	4.7	23.186	29.129	38.7	29.489	27.7	24.266	2.642	3.529	50.0	3.954	2.3	-2.042	-2.294	48.3	4.072	48.3	4.072
319096.7	719980.5	4.9	22.009	27.466	38.4	28.097	29.1	22.355	2.430	3.276	44.8	3.652	3.0	-2.425	-2.589	46.9	3.547	46.9	3.547
319097.2	719979.6	4.9	20.819	26.009	38.3	26.713	30.9	20.502	2.293	3.193	41.9	3.502	2.9	-1.875	-2.491	44.9	3.479	44.9	3.479
319097.7	719978.8	4.8	18.682	24.771	38.3	23.816	32.0	18.292	2.106	2.704	44.6	2.955	3.0	-1.941	-1.807	42.9	2.655	42.9	2.655

319098.1	719977.9	4.9	17.367	13.692	38.3	22.115	33.3	17.599	1.929	1.771	42.6	2.619	3.4	-1.920	-1.667	41.0	2.542
319098.6	719977.1	4.8	15.979	12.501	38.0	20.288	34.4	16.145	1.749	1.491	40.4	2.298	3.5	-1.686	-1.351	38.7	2.160
319099.1	719976.2	4.8	14.723	11.415	37.8	18.629	35.5	14.825	1.574	1.240	38.2	2.004	3.6	-1.490	-1.097	36.4	1.850
319099.6	719975.3	4.8	13.553	10.396	37.5	17.081	36.4	13.593	1.407	1.020	35.9	1.738	3.5	-1.284	-0.861	33.9	1.546
319100.1	719974.4	4.8	12.495	9.474	37.3	15.480	37.4	12.478	1.245	0.827	33.5	1.574	3.4	-1.078	-0.637	31.4	1.290
319100.6	719973.6	4.7	11.486	8.595	36.8	14.346	37.8	11.416	1.106	0.666	31.1	1.291	3.3	-0.890	-0.481	28.4	1.011
319101.1	719972.7	4.7	10.543	7.767	36.5	13.249	38.5	10.543	1.000	0.539	28.5	1.109	3.2	-0.719	-0.353	25.7	0.906
319101.6	719971.8	4.7	9.837	7.176	36.1	12.176	38.9	9.890	0.854	0.415	25.9	0.949	3.5	-0.674	-0.280	22.6	0.730
319102.1	719971.0	4.6	9.101	6.550	35.7	11.213	39.3	8.923	0.745	0.319	23.2	0.811	3.4	-0.560	-0.196	19.3	0.593
319102.6	719970.1	4.6	8.444	5.897	35.3	10.257	39.7	8.262	0.645	0.231	21.4	0.702	3.5	-0.458	-0.148	16.3	0.501
319103.1	719969.2	4.6	7.836	5.490	35.0	9.568	39.8	7.614	0.561	0.176	17.4	0.588	3.6	-0.401	-0.088	12.3	0.411
319103.5	719968.3	4.6	7.290	5.040	34.7	8.862	40.0	7.052	0.483	0.124	14.4	0.499	3.8	-0.345	-0.052	8.6	0.349
319104.0	719967.5	4.6	6.789	4.632	34.4	8.219	40.1	6.425	0.414	0.082	11.2	0.422	4.0	-0.295	-0.023	4.5	0.296
319104.5	719966.6	4.6	6.327	4.260	34.0	7.627	40.2	6.070	0.353	0.049	7.9	0.357	4.3	-0.248	0.000	-0.1	0.248
319105.0	719965.7	4.6	5.902	3.923	33.6	7.080	40.2	5.639	0.299	0.024	4.5	0.300	4.7	-0.206	0.019	-5.2	0.206
319105.5	719964.9	4.5	5.504	3.613	33.3	6.583	40.2	5.238	0.252	0.012	5.8	0.252	4.8	-0.160	0.032	-11.5	0.163
319106.0	719964.0	4.5	5.147	3.334	32.9	6.132	40.1	4.880	0.210	0.022	6.0	0.211	5.4	-0.130	0.042	-18.0	0.137
319106.5	719963.1	4.5	4.807	3.075	32.6	5.707	40.0	4.541	0.173	0.033	10.8	0.176	5.6	-0.094	0.048	-26.9	0.106
319107.0	719962.2	4.5	4.505	2.830	32.3	5.308	39.9	4.241	0.141	0.025	17.7	0.147	5.7	-0.074	0.042	-35.4	0.090
319107.5	719961.4	4.4	4.226	2.639	32.0	4.982	39.8	3.964	0.113	0.049	23.6	0.123	7.3	-0.055	0.055	-44.9	0.078
319108.0	719960.5	4.5	3.975	2.454	31.7	4.672	39.7	3.718	0.088	0.054	31.6	0.104	9.3	-0.045	0.060	-53.2	0.075

Centerline results between structures TW093 and TW094

3D EMP Point Results Centerline from TW093 to TW094:

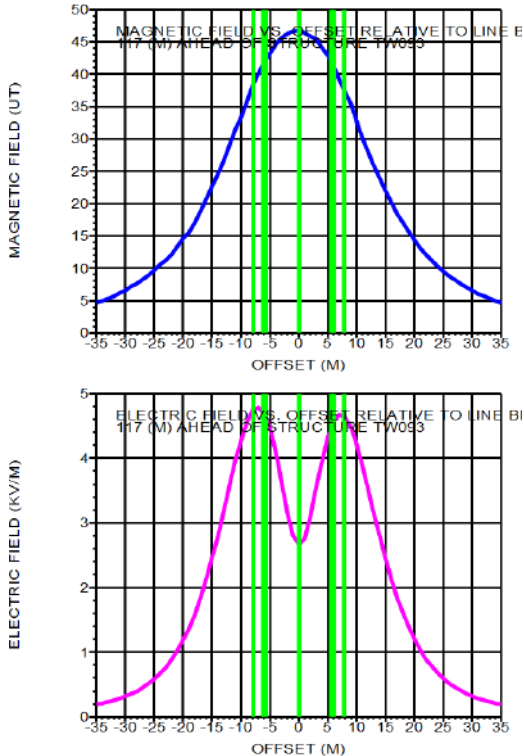
Measurement		Z	Real Imaginary			Angle Magnitude Polarization			B			EF			Space Potential		
X	Y	(m)	(uT)	(uT)	(deg)	Angle	Magnitude	Polarization	(kV/m)	Angle	Magnitude	Polarization	(kV)	Angle	Magnitude	Polarization	
319205.5	720055.9	6.3	19.060	12.194	32.6	22.627	29.7	18.006	0.847	1.264	56.2	1.522	26.1	0.502	-1.795	-74.4	1.864
319206.5	720056.3	6.5	19.670	12.572	32.6	23.345	29.5	18.577	0.878	1.279	55.5	1.551	31.0	-0.708	-2.108	-71.4	2.224
319207.4	720056.8	6.6	19.899	12.713	32.6	23.613	29.5	18.791	0.890	1.288	55.4	1.565	33.2	0.784	-2.209	-70.5	2.344
319208.3	720057.7	6.7	19.797	12.652	32.6	23.494	29.5	18.696	0.882	1.291	55.6	1.564	31.9	-0.704	-2.100	-71.5	2.200
319209.2	720057.8	6.3	19.191	12.281	32.6	22.784	29.7	18.131	0.849	1.286	56.6	1.541	25.9	0.553	-1.781	-72.7	1.865
319210.0	720058.3	5.8	18.100	11.610	32.7	21.503	30.1	17.112	0.804	1.278	57.8	1.510	14.9	0.176	-1.134	-81.2	1.147
319210.9	720058.4	5.8	18.284	11.723	32.7	21.719	30.1	17.280	0.807	1.280	57.9	1.522	15.0	0.183	-1.140	-81.2	1.150
319211.8	720059.3	5.8	18.206	11.674	32.7	21.627	30.1	17.210	0.805	1.299	58.2	1.528	14.0	0.194	-1.067	-79.7	1.085
319212.6	720059.8	5.9	18.581	11.903	32.6	22.066	29.9	17.560	0.816	1.314	58.2	1.547	16.4	0.309	-1.204	-75.6	1.243
319213.5	720060.0	5.8	18.715	11.985	32.6	22.123	29.8	17.685	0.817	1.327	58.3	1.560	16.4	0.337	-1.196	-74.3	1.242
319214.4	720060.8	6.0	19.011	12.165	32.6	22.570	29.7	17.961	0.828	1.342	58.3	1.577	17.8	0.415	-1.271	-71.9	1.337
319215.3	720061.3	6.1	19.462	12.440	32.6	23.098	29.5	18.381	0.845	1.360	58.2	1.601	20.4	0.538	-1.424	-69.3	1.523
319216.1	720061.8	6.2	19.838	12.698	32.6	23.777	29.4	18.731	0.859	1.377	58.2	1.629	22.3	0.630	-1.529	-67.9	1.634
319217.0	720062.2	6.2	20.022	12.780	32.5	23.753	29.3	18.802	0.864	1.391	58.1	1.638	22.4	0.658	-1.527	-66.7	1.663
319217.9	720062.7	6.2	20.184	12.877	32.5	23.941	29.2	19.052	0.869	1.404	58.2	1.652	22.2	0.676	-1.511	-65.9	1.656
319218.7	720063.3	6.3	20.497	13.068	32.5	24.308	29.1	19.343	0.881	1.420	58.2	1.671	23.3	0.738	-1.587	-64.3	1.737
319219.6	720063.7	6.3	20.820	13.262	32.5	24.685	28.9	19.643	0.894	1.435	58.1	1.690	24.4	0.798	-1.636	-64.0	1.821
319220.5	720064.2	6.4	21.026	13.386	32.5	24.926	28.8	19.835	0.901	1.448	58.1	1.705	24.5	0.821	-1.640	-63.4	1.834
319221.4	720064.7	6.4	21.307	13.556	32.5	25.254	28.6	20.086	0.912	1.462	58.0	1.723	25.3	0.864	-1.660	-62.8	1.889
319222.2	720065.2	6.4	21.493	13.688	32.5	25.471	28.6	20.269	0.918	1.473	58.1	1.736	25.2	0.877	-1.673	-62.4	1.889
319223.1	720065.7	6.4	21.688	13.785	32.4	25.678	28.6	20.450	0.925	1.485	58.1	1.749	25.2	0.890	-1.672	-62.0	1.894
319224.0	720066.2	6.4	21.771	13.835	32.4	25.795	28.5	20.527	0.926	1.495	58.2	1.758	24.4	0.894	-1.615	-61.7	1.835
319224.8	720066.7	6.4	21.967	13.953	32.4	26.023	28.5	20.709	0.932	1.505	58.2	1.770	24.4	0.881	-1.617	-61.4	1.842
319225.7	720067.1	6.4	22.154	14.066	32.4	26.246	28.4	20.883	0.938	1.515	58.2	1.782	24.4	0.889	-1.617	-61.2	1.846
319226.6	720067.6	6.4	22.401	14.215	32.4	26.530	28.3	21.112	0.947	1.526	58.2	1.796	24.9	0.913	-1.648	-61.0	1.884
319227.5	720068.1	6.4	22.529	14.291	32.4	26.679	28.2	21.231	0.950	1.534	58.2	1.804	24.5	0.902	-1.622	-60.9	1.856
319228.3	720068.8	6.4	22.618	14.318	32.4	26.744	28.2	21.285	0.951	1.542	58.2	1.812	24.5	0.912	-1.619	-60.9	1.876
319229.2	720069.1	6.4	22.989	14.599	32.4	27.217	28.1	21.659	0.967	1.552	58.1	1.829	25.3	0.934	-1.678	-60.9	1.921
319230.1	720069.6	6.4	23.035	14.597	32.4	27.271	28.0	21.701	0.966	1.558	58.2	1.833	24.3	0.897	-1.620	-61.0	1.851
319230.9	720070.0	6.4	23.067	14.566	32.4	27.191	28.1	21.638	0.960	1.562	58.1	1.833	24.3	0.894	-1.617	-61.1	1.719
319231.8	720070.6	6.0	22.380	14.201	32.4	26.505	28.3	21.092	0.933	1.561	59.1	1.819	16.4	0.604	-1.136	-62.0	1.286
319232.7	720071.1	6.2	23.115	14.845	32.4	27.364	28.0	21.776	0.962	1.574	58.6	1.845	21.0	0.871	-1.428	-61.9	1.618
319233.5	720071.3	6.6	24.354	15.390	32.3	28.809	27.6	22.026	1.023	1.595	57.3	1.895	29.1	1.046	-1.944	-61.7	2.208
319234.4	720072.1	6.7	25.200	15.897	32.2	29.795	27.3	23.710	1.069	1.614	56.5	1.935	34.0	1.212	-2.257	-61.8	2.562
319235.3	720072.6	6.5	24.508	15.483	32.3	28.989	27.5	23.068	1.025	1.606	57.5	1.905	27.7	0.973	-1.875	-62.6	2.113
319236.2	720073.3	6.3	24.004	15.066	32.3	28.404	27.7	22.791	1.007	1.606	57.9	1.896	24.7	0.947	-1.867	-63.3	1.863
319237.0	720073.5	6.4	24.469	15.460	32.3	28.943	27.5	23.032	1.019	1.614	57.7	1.908	24.8	0.941	-1.720	-63.9	1.915
319237.9	720074.0	6.4	24.728	15.616	32.3	29.246	27.4	23.273	1.030	1.622	57.6	1.921	25.0	0.948	-1.772	-64.4	1.965
319238.8	720074.8	6.4	25.001	15.880	32.3	29.564	27.3	23.526	1.047	1.633	57.6	1.935	25.1	0.957	-1.800	-64.9	2.004
319239.6	720075.0	6.4	25.251	15.930	32.2	29.856	27.3	23.758	1.053	1.639	57.3	1.948	26.6	0.859	-1.877	-65.4	2.064
319240.5	720075.5	6.4	25.287	15.951	32.2	29.898	27.3	23.792	1.053	1.644	57.3	1.952	25.6	0.802	-1.826	-66.3	1.994
319241.4	720076.0	6.4	25.340	15.984	32.2	29.940	27.3	23.841	1.054	1.649	57.4	1.958	24.8	0.748	-1.783	-67.2	1.934
319242.3	720076.5	6.4	25.641	16.164	32.2	30.267	27.2	24.161	1.070	1.658	57.3	1.972	24.7	0.761	-1.757	-67.7	1.874
319243.1	720077.0	6.4	25.843	16.285	32.2	30.546	27.1	24.308	1.077	1.666	57.1	1.983	25.6	0.747	-1.876	-68.3	2.019
319244.0	720077.5	6.4	26.027	16.395	32.2	30.761	27.0	24.479	1.084	1.673	57.1	1.993	25.6	0.728	-1.892	-69.0	2.027
319244.8	720078.1	6.4	26.242	16.488	32.2	30.957	26.9	24.603	1.088	1.678	57.0	2.001	25.6	0.693	-1.869	-69.9	2.049
319245.7	720078.4	6.4	26.327	16.584	32.2	31.127	26.9	24.770	1.096	1.686	57.0	2.011	25.2	0.676	-1.897	-70.4	2.074
319246.6	720078.9	6.4	26.643	16.764	32.2	31.479	26.8	25.005	1.109	1.695	56.8	2.025	26.1	0.689	-1.963	-70.6	2.080
319247.5	720079.5	6.2	26.947	16.905	32.2	31.807	26.6	25.250	1.125	1.704	56.7	2.034	26.2	0.693	-1.963	-70.6	2.080
319248.4	720079.9	6.5	27.290	17.104	32.1	32.231	26.6	25.649	1.136	1.713	56.5	2.056	28.0	0.730	-2.106	-70.9	2.229
319249.2	720080.4	6.5	27.448	17.244	32.1	32.416	26.5	25.796	1.141	1.720	56.5	2.064	27.8	0.708	-2.104	-71.4	2.220
319250.1	720080.8	6.5	27.651	17.355	32.1	32.576	26.5	25.813	1.145	1.726	56.5	2.067	26.6	0.651	-2.003	-72.0	2.145
319251.0	720081.4	6.5	27.713	17.422	32.1	32.624	26.5	26.041	1.147	1.734	56.5	2.079	26.9	0.656	-2.074	-72.4	2.175
319251.8	720081.9	6.5	27.912	17.521	32.1	32.855	26.4	26.225	1.152	1.743	56.4	2.088	26.5	0.605	-2.084	-72.7	2.183
319252.7	720082.8	6.5	28.182	17.688	32.1	33.165	26.3	26.486	1.163	1.752	56.4	2.100	26.9	0.569	-2.069	-73.0	2.193
319253.6	720083.7	6.5	28.511	17.877	32.1	33.564	26.2	26.780	1.173	1.764	56.4	2.118	28.4	0.693	-2.181	-72.4	2.288
319254.5	720084.3	6.3	28.685	17.988	32.1	33.693	26.5	26.816	1.130	1.758	57.3	2.090	21.3	0.426	-1.751	-76.3	1.802
319255.4	720084.8	6.3	28.953	18.169	32.1	34.083	26.4	27.244	1.143	1.764	56.8	2.113	28.4	0.713	-2.133	-72.9	2.248
319256.2	720085.4	6.3	29.067	17.615	32.1	33.137	26.4	26.369	1.137	1.778	57.4	2.110	21.2	0.423	-1.747	-76.4	1.798
319257.1	720085.8	6.6	29.580	17.961	32.1	33.815	26.2	26.909	1.159	1.793	57.1	2.134	23.8	0.524	-1.909	-74.7	1.980
319258.0	720086.4	6.4	29.627	18.027	32.1	33.927	26.2	27.048	1.162	1.794	56.8	2.136	21.6	0.416	-1.766	-76.0	1.800
319258.8	720086.8	6.6	29.786	18.163	32.0	34.134	25.8	27.959	1.204	1.823	56.6	2.185	28.6	0.711	-2.206	-72.1	2.318
319259.7	720087.6	6.6	29.949	18.371	32.0	34.324	25.7	28.110	1.206	1.832	56.6	2.194	28.3	0.702	-2.187	-72.2	2.297
319260.6	720088.2	6.6	30.106	18.532	32.0	34.514	25.6	28.260	1.210	1.836	56.6	2.203	28.0	0.727	-2.177	-72.5	2.317
319261.4	720088.3	6.6	30.444	19.023	32.0	35.899	25.6	28.567	1.221	1.853	56.6	2.219	28.8	0.724	-2.215	-71.9	2.331
319262.3	720088.8	6.7	30.628														

19318.0	7.5	39.862	24.537	31.6	46.809	22.7	37.249	1.476	2.193	56.1	2.644	36.3	0.984	-2.270	-66.6	2.474
19318.9	7.5	39.723	24.457	31.6	46.649	22.8	37.122	1.466	2.191	56.2	2.636	35.8	0.987	-2.224	-66.1	2.438
19319.8	7.4	39.186	24.149	31.6	46.029	22.9	36.629	1.432	2.182	56.7	2.609	33.0	0.911	-2.044	-66.0	2.238
19320.7	7.4	39.36	24.254	31.6	46.239	23.9	36.795	1.442	2.183	56.5	2.616	34.9	0.981	-2.117	-65.1	2.380
19321.5	7.4	39.400	24.273	31.6	46.273	22.9	36.825	1.439	2.182	56.5	2.612	34.9	0.982	-2.117	-65.1	2.380
19322.4	7.4	39.342	24.240	31.6	46.210	22.9	36.773	1.442	2.178	56.5	2.612	35.0	1.041	-2.141	-64.1	2.380
19323.3	7.4	39.044	24.052	31.7	45.932	22.9	36.422	1.423	2.173	56.7	2.602	33.1	0.932	-2.050	-63.3	2.345
19324.1	7.5	39.491	24.327	31.6	46.383	22.9	36.910	1.456	2.173	56.2	2.616	36.8	1.132	-2.242	-63.2	2.512
19325.0	7.4	38.804	23.932	31.7	45.591	23.1	36.280	1.415	2.158	56.8	2.580	33.4	1.024	-2.036	-63.3	2.279
19325.9	7.4	39.047	24.073	31.7	45.871	23.1	36.503	1.431	2.161	56.8	2.590	33.2	1.155	-2.155	-62.3	2.450
19326.7	7.4	38.798	23.929	31.7	45.584	23.1	36.274	1.421	2.148	56.5	2.576	34.5	1.079	-2.106	-62.9	2.366
19327.6	7.4	38.939	23.954	31.7	45.632	23.1	36.313	1.427	2.145	56.4	2.576	35.4	1.115	-2.160	-62.7	2.431
19328.5	7.4	38.696	23.871	31.7	45.466	23.1	36.181	1.369	2.138	56.4	2.567	35.2	1.112	-2.150	-62.7	2.421
19329.4	7.4	38.630	23.834	31.7	45.391	23.2	36.121	1.421	2.133	56.3	2.563	35.4	1.124	-2.169	-62.6	2.443
19330.2	7.4	38.237	23.608	31.7	44.938	23.3	35.760	1.400	2.123	56.6	2.543	33.7	1.070	-2.073	-62.7	2.333
19331.1	7.5	38.033	23.492	31.7	44.704	23.4	35.575	1.391	2.117	56.7	2.533	33.1	1.053	-2.042	-62.7	2.298
19332.0	7.1	36.783	22.768	31.8	43.259	23.8	34.425	1.322	2.096	57.8	2.478	26.3	0.816	-1.633	-63.1	1.825
19332.8	7.4	37.925	23.430	31.7	44.579	23.4	34.575	1.391	2.110	56.6	2.527	33.6	1.078	-2.083	-62.6	2.345
19333.7	7.2	37.090	22.942	31.9	43.603	23.7	34.708	1.344	2.095	57.3	2.489	29.2	0.926	-1.823	-63.1	2.045
19334.6	7.2	36.803	22.782	31.8	43.284	23.8	34.444	1.331	2.089	57.5	2.477	28.0	0.886	-1.757	-63.2	1.968
19335.5	7.4	37.578	23.231	31.7	44.179	23.5	35.157	1.380	2.099	56.7	2.512	33.1	1.067	-2.072	-62.8	2.381
19336.3	7.4	37.320	23.079	31.7	43.879	23.6	34.918	1.368	2.098	56.8	2.499	32.3	1.028	-2.028	-62.9	2.260
19337.2	7.4	37.320	23.079	31.7	43.880	23.6	34.918	1.372	2.089	56.7	2.500	32.7	1.045	-2.048	-63.0	2.299
19338.1	7.4	37.418	23.137	31.7	43.994	23.6	35.009	1.383	2.089	56.5	2.505	33.7	1.081	-2.118	-63.0	2.378
19338.9	7.4	37.247	23.038	31.7	43.796	23.6	34.852	1.376	2.085	56.6	2.498	33.2	1.060	-2.093	-63.1	2.345
19339.8	7.4	37.180	23.000	31.7	43.719	23.7	34.790	1.376	2.082	56.5	2.496	33.3	1.062	-2.101	-63.2	2.354
19340.7	7.4	37.102	22.955	31.7	43.629	23.7	34.719	1.375	2.079	56.5	2.493	33.3	1.062	-2.106	-63.2	2.359
19341.6	7.5	37.263	23.050	31.7	43.816	23.7	34.868	1.389	2.082	56.3	2.503	34.7	1.100	-2.181	-63.1	2.456
19342.4	7.5	37.332	23.091	31.7	43.896	23.6	34.931	1.397	2.082	56.1	2.497	35.6	1.143	-2.246	-63.0	2.520
19343.3	7.5	37.028	22.946	31.7	43.607	23.7	34.701	1.384	2.076	56.3	2.505	34.7	1.111	-2.188	-63.1	2.455
19344.2	7.4	36.529	22.627	31.8	43.194	23.9	34.194	1.314	2.064	56.9	2.443	33.4	1.018	-2.070	-63.1	2.351
19345.0	7.4	36.436	22.573	31.8	42.861	23.9	34.108	1.350	2.064	56.8	2.466	32.0	1.022	-2.017	-63.1	2.261
19345.9	7.4	36.646	22.695	31.8	43.105	23.9	34.302	1.364	2.066	56.6	2.476	33.8	1.091	-2.123	-62.8	2.387
19346.8	7.5	36.449	22.589	31.9	42.882	23.9	34.121	1.357	2.067	56.7	2.487	32.2	1.082	-2.104	-62.9	2.345
19347.7	7.5	36.705	22.731	31.8	43.173	23.9	34.356	1.372	2.066	56.4	2.480	35.3	1.155	-2.204	-62.3	2.488
19348.5	7.5	36.252	22.469	31.8	42.650	24.0	33.940	1.346	2.057	56.8	2.458	33.1	1.086	-2.071	-62.3	2.338
19349.4	7.5	36.087	22.377	31.7	42.460	24.1	33.788	1.327	2.051	56.7	2.451	33.7	1.076	-2.061	-62.3	2.346
19350.3	7.6	36.319	22.508	31.8	42.728	24.0	34.002	1.355	2.056	56.6	2.462	34.7	1.147	-2.158	-62.0	2.444
19351.1	7.6	36.052	22.354	31.8	42.420	24.1	33.756	1.341	2.050	56.8	2.450	33.7	1.112	-2.094	-62.0	2.371
19352.0	7.6	35.914	22.261	31.8	42.261	24.1	33.630	1.314	2.046	56.8	2.443	33.4	1.100	-2.078	-62.1	2.351
19352.9	7.6	35.725	22.165	31.8	42.043	24.2	33.457	1.328	2.041	56.9	2.435	32.8	1.073	-2.045	-62.3	2.309
19353.7	7.6	35.721	22.163	31.8	42.038	24.2	33.453	1.333	2.038	56.8	2.435	33.3	1.080	-2.062	-62.6	2.345
19354.6	7.6	35.790	22.203	31.7	42.117	24.3	33.516	1.345	2.042	56.6	2.447	34.1	1.105	-2.104	-62.4	2.378
19355.5	7.6	35.257	21.894	31.8	41.502	24.4	33.026	1.315	2.025	57.0	2.415	31.6	0.982	-1.992	-63.8	2.221
19356.4	7.6	35.232	21.880	31.8	41.474	24.4	33.004	1.320	2.021	56.9	2.414	31.9	0.988	-2.026	-64.5	2.246
19357.2	7.6	34.884	21.678	31.9	41.072	24.5	32.684	1.309	2.013	57.0	2.402	32.3	0.942	-1.954	-64.1	2.266
19358.1	7.6	34.882	21.677	31.9	41.068	24.5	32.681	1.313	2.009	56.8	2.400	30.7	0.858	-1.988	-66.6	2.166
19359.0	7.7	34.966	21.727	31.9	41.166	24.5	32.759	1.326	2.008	56.5	2.404	31.6	0.851	-1.969	-67.6	2.237
19360.9	7.6	34.696	21.549	31.9	40.854	24.6	32.510	1.314	1.998	56.6	2.403	31.4	0.862	-1.978	-67.3	2.158
19361.7	7.6	34.478	21.444	31.9	40.603	24.7	32.311	1.314	1.990	56.6	2.385	29.4	0.679	-1.989	-71.2	2.102
19362.5	7.7	34.469	21.439	31.9	40.593	24.7	32.302	1.322	1.985	56.3	2.385	29.7	0.638	-1.940	-72.6	2.137
19363.4	7.7	34.470	21.440	31.9	40.594	24.7	32.304	1.330	1.980	56.1	2.385	29.6	0.638	-1.940	-72.6	2.137
19363.3	7.7	34.561	21.493	31.9	40.699	24.6	32.388	1.344	1.976	55.8	2.390	31.0	0.571	-1.884	-75.3	2.258
19364.2	7.9	34.578	21.506	31.9	40.718	24.6	32.401	1.360	1.967	55.8	2.397	31.2	0.563	-1.884	-75.3	2.258
19365.1	7.9	34.682	21.564	31.9	40.839	24.6	32.499	1.367	1.968	55.2	2.396	30.3	0.505	-1.839	-77.8	2.393
19365.9	7.9	34.373	21.385	31.9	40.483	24.7	32.215	1.357	1.959	55.3	2.383	30.8	0.387	-1.820	-80.4	2.312
19366.8	7.9	34.520	21.471	31.9	40.652	24.7	32.350	1.372	1.956	55.2	2.380	31.9	0.397	-1.817	-80.4	2.312
19367.7	7.9	34.144	21.252	31.9	40.218	24.8	32.004	1.359	1.946	55.1	2.373	29.9	0.239	-1.800	-84.1	2.312
19368.6	8.0	34.147	21.254	31.9	40.222	24.8	32.007	1.365	1.942	54.9	2.374	30.2	0.195	-1.751	-85.5	2.359
19369.5	8.0	34.113	21.217	31.9	40.187	24.8	32.009	1.361	1.937	54.9	2.379	30.1	0.174	-1.714	-84.4	2.344
19370.4	8.0	33.693	20.990	31.9	39.696	25.0	31.589	1.352	1.929	55.0	2.355	27.9	0.004	-1.272	-89.9	2.272
19371.2	7.8	32.762	20.445	32.0	38.618	25.3	30.731	1.315	1.912	55.5	2.321	22.3	-0.263	-1.957	-82.4	1.975
19372.0	7.8	32.628	20.352	32.0	38.452	25.3	30.529	1.307	1.904	55.4	2.314	22.7	-0.284	-1.983	-82.4	1.975
19373.0	8.0	33.066	20.624	32.0	38.970	25.2	31.011	1.334	1.914	55.1	2.333	24.6	-0.252	-1.945	-83.3	1.919
19373.8	8.0	32.950	20.557	32.0	38.837	25.2	30.905	1.331	1.911	55.1	2.329	24.0	-0.309	-1.930	-81.8	1.952
19374.7	8.2	32.945	20.549	32.0	38.830	25.2	30.903	1.363	1.903	55.0	2.326	24.5	-0.456	-1.699	-85.3	1.952
19375.5	8.2	33.478	20.867	31.9	39.449	25.1	31.392	1.358	1.920	54.7	2.352	27.6	-0.223	-1.376	-84.6	2.366
19376.4	8.2	33.634	20.958	31.9	39.630	25.1	31.536	1.367	1.923	54.6	2.359	28.7	-0.203	-1.452	-85.3	2.460
19377.3	8.3	33.615	20.945	31.9	39.615	25.1	31.519	1.368	1.923	54.6	2.358	28.8	-0.236	-1.452	-85.3	2.460
19378.1	8.4	33.514	20.889	31.9	39.491	25.1	31.426	1.363	1.923	54.7	2.357	28.1	-0.260	-1.434	-83.9	2.448
19379.0	8.3	33.899	21.115	31.9	39.937	25.1	31.781	1.383	1.931	54.4	2.375	30.6	-0.175	-1.587	-86.1	

319459.1	720198.8	10.4	15.941	10.345	33.0	19.004	31.9	15.123	0.682	1.131	58.9	1.321	21.5	0.736	-1.316	-60.8	1.508
319460.0	720199.3	10.4	15.763	10.236	33.0	18.795	32.0	14.957	0.675	1.121	58.9	1.309	21.7	0.754	-1.316	-60.2	1.516
319460.9	720199.8	10.4	15.489	10.067	33.0	18.473	32.2	14.700	0.664	1.109	59.1	1.293	20.8	0.733	-1.252	-59.6	1.451
319461.8	720200.3	10.3	15.242	9.915	33.0	18.183	32.3	14.470	0.655	1.098	59.2	1.279	20.1	0.717	-1.200	-59.1	1.398
319462.6	720200.8	10.3	15.048	9.786	33.1	17.956	32.4	14.288	0.648	1.088	59.2	1.266	19.8	0.716	-1.177	-58.7	1.378
319463.5	720201.3	10.3	14.792	9.637	33.1	17.654	32.6	14.049	0.638	1.078	59.4	1.253	18.8	0.687	-1.108	-58.2	1.304
319464.4	720201.7	10.2	14.633	9.540	33.1	17.468	32.7	13.901	0.633	1.069	59.4	1.242	18.8	0.689	-1.097	-57.9	1.296
319465.2	720202.2	10.2	14.470	9.440	33.1	17.277	32.8	13.748	0.627	1.061	59.4	1.232	18.5	0.684	-1.078	-57.6	1.284
319466.1	720202.7	10.2	14.233	9.293	33.1	16.998	32.9	13.526	0.619	1.052	59.5	1.221	17.3	0.646	-1.002	-57.2	1.193
319467.0	720203.2	10.2	14.119	9.224	33.2	16.845	33.0	13.421	0.616	1.046	59.5	1.214	17.4	0.649	-1.003	-57.1	1.194
319467.9	720203.7	10.1	14.000	9.150	33.2	16.725	33.1	13.309	0.613	1.040	59.5	1.207	17.3	0.644	-0.992	-57.0	1.183
319468.7	720204.2	10.3	14.256	9.315	33.2	17.029	33.0	13.552	0.626	1.040	58.9	1.214	21.5	0.777	-1.224	-57.6	1.450
319469.6	720204.7	10.3	14.180	9.269	33.2	16.941	33.1	13.481	0.625	1.036	58.9	1.210	21.6	0.779	-1.228	-57.6	1.454
319470.5	720205.2	10.3	14.127	9.236	33.2	16.878	33.1	13.431	0.625	1.033	58.8	1.207	21.9	0.784	-1.239	-57.7	1.466
319471.3	720205.7	10.3	14.066	9.199	33.2	16.807	33.2	13.374	0.624	1.031	58.8	1.205	21.8	0.781	-1.236	-57.7	1.462

Max EF along centerline is 2.661 (kV/m) at 117.000 (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	Y	Z	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Real	Imaginary		
(km)	(km)	(km)	(nT)	(nT)	(deg)	Axial Ratio %	(nT)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	(kV)		
319290.4	720143.8	7.3	3.514	3.072	41.2	4.668	50.0	0.096	0.170	60.5	0.196	7.7	-0.080	0.157	-63.1	0.176		
319290.9	720142.9	7.3	3.782	3.270	40.8	4.999	50.3	0.087	0.194	65.8	0.213	8.2	-0.078	0.189	-67.0	0.187		
319291.4	720142.1	7.3	4.068	3.475	40.5	5.350	50.6	0.076	0.200	71.1	0.233	8.1	-0.068	0.212	-72.1	0.223		
319291.9	720141.2	7.3	4.384	3.698	40.2	5.736	50.8	0.061	0.249	76.3	0.256	8.2	-0.056	0.243	-77.1	0.249		
319292.4	720140.3	7.3	4.726	3.934	39.8	6.150	51.0	0.043	0.281	81.3	0.284	8.0	-0.038	0.268	-81.8	0.268		
319292.8	720139.5	7.3	5.107	4.194	39.4	6.609	51.2	0.027	0.315	85.1	0.316	7.8	-0.018	0.303	-86.6	0.303		
319293.3	720138.6	7.3	5.531	4.477	39.0	7.116	51.4	0.004	0.353	84.4	0.354	7.9	0.008	0.346	-88.6	0.346		
319293.8	720137.7	7.3	5.973	4.769	38.6	7.638	51.6	0.065	0.393	80.6	0.399	8.0	0.038	0.351	-90.8	0.351		
319294.3	720136.8	7.3	6.501	5.100	38.1	8.263	51.5	0.112	0.438	75.7	0.452	7.5	0.082	0.426	-79.1	0.433		
319294.8	720136.0	7.4	7.075	5.459	37.7	8.936	51.5	0.169	0.485	70.7	0.513	7.6	0.137	0.485	-74.3	0.504		
319295.3	720135.1	7.4	7.725	5.857	37.1	9.694	51.4	0.240	0.535	65.9	0.586	7.9	0.213	0.567	-70.8	0.574		
319295.8	720134.2	7.4	8.416	6.261	36.6	10.490	51.2	0.324	0.588	61.1	0.671	7.7	0.290	0.614	-67.0	0.679		
319296.3	720133.4	7.3	9.110	6.639	36.1	11.272	50.7	0.425	0.642	56.5	0.770	6.4	0.328	0.580	-64.5	0.666		
319296.8	720132.5	7.2	9.904	7.067	35.5	12.167	50.2	0.547	0.698	51.9	0.887	5.6	0.386	0.576	-61.6	0.676		
319297.3	720131.6	7.4	10.965	7.653	34.9	13.371	49.9	0.641	0.694	47.5	1.025	6.9	0.611	0.753	-51.0	0.970		
319297.8	720130.7	7.4	12.025	8.197	34.3	14.554	49.3	0.867	0.817	43.0	1.186	6.8	0.776	0.817	-46.5	1.127		
319298.3	720129.9	7.2	12.992	8.645	33.6	15.605	48.2	1.068	0.861	38.9	1.372	5.2	0.761	0.703	-42.7	1.086		
319298.7	720129.0	7.3	14.343	9.299	33.0	17.094	47.4	1.303	0.908	34.8	1.590	5.5	1.033	0.812	-38.2	1.314		
319299.2	720128.1	7.4	15.933	10.048	32.2	18.837	46.4	1.490	0.950	31.0	1.843	6.2	1.459	0.972	-33.7	1.753		
319299.7	720127.3	7.5	17.668	10.824	31.5	20.720	45.2	1.892	0.981	27.4	2.131	6.5	1.928	1.096	-28.6	1.928		
319300.2	720126.4	7.5	19.412	11.557	30.8	22.592	43.8	19.718	2.240	0.997	24.0	2.452	6.2	2.288	1.112	-25.9	2.544	
319300.7	720125.5	7.5	21.336	12.341	30.0	24.648	42.2	19.615	2.623	0.997	20.8	2.806	5.9	2.716	1.123	-22.5	2.939	
319301.2	720124.6	7.5	23.234	13.081	29.4	26.663	40.5	21.218	3.027	0.975	17.9	3.180	5.3	2.993	1.048	-19.7	3.271	
319301.7	720123.8	7.5	25.430	13.936	28.7	28.998	38.8	23.076	3.446	0.932	15.1	3.570	5.1	3.476	1.013	-16.3	3.621	
319302.2	720122.9	7.5	27.616	14.780	28.2	31.322	36.9	24.925	3.854	0.862	12.6	3.949	4.8	3.853	0.921	-13.4	3.961	
319302.7	720122.0	7.4	29.585	15.553	27.7	33.624	35.0	26.598	4.218	0.762	10.2	4.286	4.4	3.951	0.845	-10.4	4.024	
319303.2	720121.3	7.4	31.843	16.478	27.4	35.853	33.1	28.531	4.521	0.640	8.1	4.566	4.5	4.308	0.619	-8.2	4.350	
319303.7	720120.3	7.5	34.107	17.464	27.1	38.318	31.2	30.492	4.726	0.499	6.0	4.752	4.8	4.661	0.450	-5.5	4.682	
319304.1	720119.4	7.4	35.615	18.257	27.1	40.021	29.5	31.848	4.778	0.345	4.1	4.791	5.0	4.394	0.202	-3.0	4.703	
319304.6	720118.6	7.4	37.170	19.175	27.3	41.824	27.9	33.283	4.686	0.281	3.4	4.695	6.0	4.256	-0.056	-0.8	4.256	
319305.1	720117.7	7.4	38.300	20.056	27.6	43.234	26.4	34.404	4.429	0.411	5.3	4.448	7.5	3.888	-0.348	-5.1	3.903	
319305.6	720116.8	7.4	39.391	21.056	28.1	44.665	25.1	35.546	4.030	0.678	9.6	4.086	10.5	3.575	-0.694	-4.0	3.903	
319306.1	720115.9	7.4	39.984	21.987	28.8	45.630	24.1	36.312	3.496	1.003	16.0	3.637	15.1	3.021	-1.077	-19.6	3.207	
319306.6	720115.1	7.4	40.162	22.853	29.6	46.209	23.3	36.772	2.865	1.369	25.5	3.175	22.0	2.322	-1.482	-32.6	2.754	
319307.1	720114.2	7.4	40.097	23.699	30.6	46.576	22.9	37.064	2.182	1.769	39.0	2.809	30.9	1.585	-1.924	-47.6	2.024	
319307.6	720113.3	7.4	39.902	24.553	31.6	46.851	22.7	37.283	1.509	2.192	55.5	2.661	36.8	0.845	-2.431	-70.8	2.574	
319308.1	720112.5	7.4	39.026	25.041	32.7	46.368	22.9	36.899	0.904	2.611	70.9	2.763	30.3	0.040	-2.776	-89.2	2.777	
319308.6	720111.6	7.4	38.101	25.072	33.8	45.831	23.4	36.472	0.693	3.016	77.1	3.094	20.9	-0.665	-3.138	-97.6	2.977	
319309.1	720110.7	7.4	37.351	25.991	34.8	45.504	24.1	36.211	1.056	3.387	72.7	3.548	14.6	-1.336	-3.659	-69.9	3.085	
319309.6	720109.8	7.3	35.641	25.709	35.8	43.948	25.3	34.971	1.502	3.670	67.7	3.985	9.1	-1.786	-3.642	-63.9	3.451	
319310.0	720109.0	7.3	34.324	25.619	36.7	42.831	26.5	34.084	1.944	3.873	63.3	4.334	6.7	-2.249	-3.893	-58.9	3.893	
319310.5	720108.1	7.3	32.761	25.201	37.6	41.332	28.2	32.891	2.293	3.962	59.9	4.578	5.2	-2.592	-3.986	-57.0	4.754	
319311.0	720107.2	7.3	30.779	24.256	38.2	39.188	29.6	31.085	2.531	3.924	57.2	4.669	4.1	-2.672	-3.716	-54.3	4.574	
319311.5	720106.4	7.3	29.048	23.396	38.8	37.288	31.4	29.681	2.678	3.783	54.7	4.635	3.8	-2.839	-3.643	-51.9	4.643	
319312.0	720105.5	7.3	27.299	22.380	39.3	35.301	33.1	28.091	2.733	3.546	52.4	4.477	3.9	-2.961	-3.523	-50.0	4.602	
319312.5	720104.6	7.2	25.158	20.820	39.6	32.656	35.0	25.987	2.700	3.225	50.1	4.207	3.7	-2.692	-3.939	-47.5	3.988	
319313.0	720103.7	7.2	23.134	19.243	39.8	30.091	36.9	23.846	2.610	2.874	47.7	3.874	3.5	-2.391	-3.984	-46.6	3.984	
319313.5	720102.9	7.2	21.521	17.994	39.9	28.052	38.7	22.323	2.482	2.492	45.1	3.517	4.0	-2.377	-3.176	-42.5	3.223	
319314.0	720102.0	7.2	19.566	16.650	39.9	25.951	40.4	20.631	2.323	2.122	42.4	3.146	4.4	-2.250	-1.879	-38.7	3.146	
319314.5	720101.1	7.2	18.305	15.248	39.8	23.824	42.0	18.959	2.146	1.768	39.5	2.780	4.6	-2.010	-1.492	-36.6	2.503	
319315.0	720100.3	7.2	16.898	13.996	39.6	21.941	43.6	17.460	1.964	1.446	36.4	2.439	5.0	-1.860	-1.223	-33.3	2.226	
319315.5	720099.4	7.2	15.566	12.781	39.4	20.141	44.9	16.028	1.781	1.158	33.0	2.143	5.2	-1.666	-0.953	-30.9	1.953	
319316.0	720098.5	7.2	14.339	11.647	38.8	18.473	46.2	14.700	1.606	0.908	29.5	1.844	5.4	-1.473	-0.716	-25.9	1.638	
319316.5	720097.6	7.2	13.248	10.638	38.8	16.991	47.3	13.521	1.438	0.694	25.8	1.595	5.8	-1.338	-0.540	-22.0	1.443	
319316.9	720096.8	7.1	12.231	9.692	38.4	15	48.4	12.415	1.282	0.513	22.1	1.382	6.4	-1.186	-0.443	-19.4	1.382	
319317.4	720096.0	7.2	11.318	8.846	38.0	14.365	49.0	11.431	1.137	0.367	17.9	1.195	6.4	-1.066	-0.255	-13.4	1.096	
319317.9	720095.3	7.2	10.444	8.037	37.6	13.178	49.7	10.487	1.004	0.246	13.7	1.034	6.3	-0.898	-0.138	-8.7	0.908	
319318.2	720094.6	7.1	9.606	7.284	37.1	12.084	50.4	9.606	0.884	0.168	10.1	0.884	6.3	-0.784	-0.105	-6.0	0.884	
319318.7	720093.9	7.1	8.961	6.686	36.7	11.180	50.6	8.897	0.775	0.078	5.8	0.779	6.5	-0.675	-0.011	-3.7	0.675	

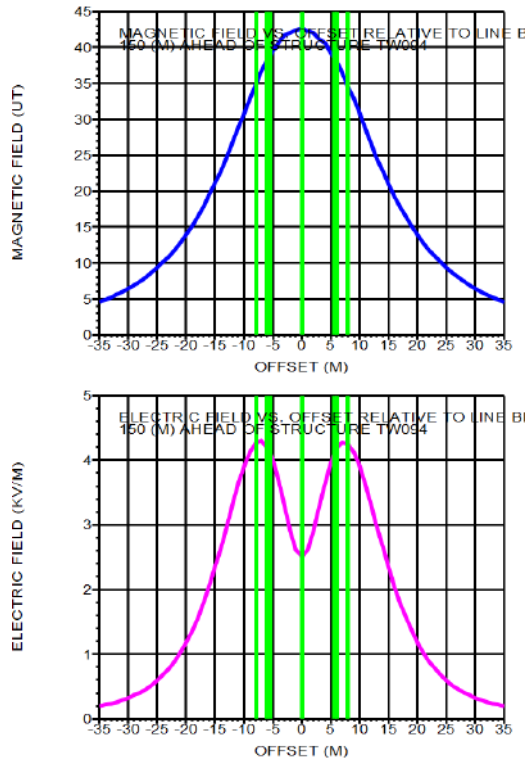
19319.9	720092.4	7.1	8.318	6.111	36.3	10.322	50.9	8.214	0.677	0.045	3.8	0.678	6.7	-0.588	0.061	-6.0	0.591
19319.9	720091.6	7.1	7.708	5.572	35.9	9.511	51.0	7.569	0.589	0.064	6.2	0.592	6.4	-0.478	0.097	-11.4	0.488
19320.4	720090.7	7.1	7.176	5.107	35.4	8.807	51.2	7.009	0.510	0.095	10.5	0.519	6.7	-0.418	0.125	-16.6	0.384
19320.8	720089.8	7.1	6.681	4.682	35.0	8.159	51.2	6.493	0.440	0.120	15.2	0.456	6.8	-0.357	0.144	-22.0	0.384
19321.3	720088.5	7.1	6.233	4.304	34.6	7.576	51.3	6.028	0.379	0.150	20.2	0.410	6.9	-0.310	0.163	-27.1	0.311
19321.8	720088.1	7.1	5.820	3.957	34.2	7.038	51.1	5.600	0.323	0.152	25.2	0.357	7.2	-0.265	0.169	-32.6	0.314
19322.3	720087.2	7.1	5.443	3.648	33.8	6.618	51.2	5.205	0.285	0.165	30.4	0.318	7.3	-0.237	0.174	-37.6	0.234
19322.8	720086.3	7.0	5.080	3.352	33.4	6.086	50.8	4.843	0.232	0.166	35.6	0.285	7.2	-0.178	0.171	-43.9	0.247
19323.3	720085.5	7.0	4.754	3.092	33.0	5.671	50.6	4.513	0.194	0.168	40.9	0.257	7.1	-0.144	0.168	-49.5	0.221
19323.8	720084.6	7.0	4.460	2.858	32.6	5.298	50.7	4.216	0.161	0.169	46.2	0.233	7.0	-0.120	0.170	-54.6	0.209
19324.3	720083.7	7.0	4.180	2.643	32.3	4.945	50.1	3.935	0.132	0.166	51.7	0.212	7.0	-0.092	0.161	-60.2	0.185
19324.8	720082.8	7.1	3.935	2.455	32.0	4.638	49.9	3.691	0.106	0.163	57.0	0.195	7.6	-0.079	0.167	-64.8	0.185

Centerline results between structures TW094 and TW095

3D EMF Point Results Centerline from TW094 to TW095:

Measurement			Real Imaginary					Angle Magnitude Polarization					B					Angle Magnitude Polarization					Space Potential				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Angle	Magnitude	Polarization	Magnitude	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude			
(m)	(m)	(m)	(uT)	(uT)	(deg)	(°T)	Ratio %	(kV/m)	(°T)	(kV/m)	Ratio %	(kV/m)	(°T)	(kV/m)	Ratio %	(kV)	(kV)	(deg)	(kV)	(kV)	(kV)	(kV)	(deg)	(kV)			
19472.2	720206.2	10.3	13.936	9.116	33.2	16.653	33.2	13.252	0.621	1.029	58.9	1.202	20.8	0.746	-1.179	-57.7	1.395	21.2	0.746	-1.179	-57.7	1.395	21.2	0.746			
19473.1	720206.6	10.3	13.952	9.127	33.2	16.672	33.2	13.267	0.623	1.030	58.8	1.204	21.4	0.762	-1.211	-57.8	1.431	21.4	0.762	-1.211	-57.8	1.431	21.4	0.762			
19473.9	720207.1	10.2	13.915	9.103	33.2	16.628	33.2	13.232	0.624	1.030	58.8	1.204	21.2	0.753	-1.199	-57.9	1.416	21.2	0.753	-1.199	-57.9	1.416	21.2	0.753			
19474.8	720207.6	10.2	13.896	9.084	33.2	16.593	33.2	13.205	0.625	1.032	58.8	1.206	20.9	0.742	-1.184	-57.9	1.397	20.9	0.742	-1.184	-57.9	1.397	20.9	0.742			
19475.7	720208.1	10.3	13.893	9.150	33.2	16.719	33.1	13.304	0.631	1.036	58.6	1.213	22.0	0.777	-1.252	-58.2	1.473	22.0	0.777	-1.252	-58.2	1.473	22.0	0.777			
19476.5	720208.6	10.2	13.892	9.084	33.2	16.598	33.1	13.208	0.628	1.038	58.8	1.213	20.6	0.730	-1.173	-58.1	1.382	20.6	0.730	-1.173	-58.1	1.382	20.6	0.730			
19477.4	720209.1	9.9	13.582	8.852	33.2	16.492	33.2	12.926	0.618	1.038	59.2	1.208	16.8	0.600	-0.953	-57.8	1.127	16.8	0.600	-0.953	-57.8	1.127	16.8	0.600			
19478.3	720209.6	9.9	13.554	8.865	33.2	16.196	33.2	12.888	0.618	1.042	59.3	1.211	15.8	0.568	-0.901	-57.8	1.065	15.8	0.568	-0.901	-57.8	1.065	15.8	0.568			
19479.2	720210.1	9.8	13.517	8.840	33.2	16.151	33.2	12.853	0.619	1.046	59.4	1.216	14.8	0.532	-0.844	-57.8	0.997	14.8	0.532	-0.844	-57.8	0.997	14.8	0.532			
19480.0	720210.6	9.8	13.488	8.898	33.2	16.264	33.2	12.943	0.620	1.053	59.3	1.224	14.5	0.545	-0.871	-57.8	1.027	14.5	0.545	-0.871	-57.8	1.027	14.5	0.545			
19480.9	720211.1	9.7	13.467	8.899	33.2	16.267	33.0	12.945	0.626	1.059	59.4	1.230	14.5	0.518	-0.830	-58.0	0.978	14.5	0.518	-0.830	-58.0	0.978	14.5	0.518			
19481.8	720211.6	9.7	13.757	8.895	33.1	16.431	32.9	13.075	0.633	1.067	59.3	1.241	15.2	0.542	-0.875	-58.3	1.029	15.2	0.542	-0.875	-58.3	1.029	15.2	0.542			
19482.6	720212.2	9.8	13.900	9.173	33.1	16.599	32.9	13.208	0.640	1.075	59.2	1.251	15.3	0.563	-0.918	-58.5	1.079	15.3	0.563	-0.918	-58.5	1.079	15.3	0.563			
19483.5	720212.5	9.7	14.008	9.140	33.1	16.726	32.8	13.310	0.646	1.084	59.2	1.261	16.0	0.569	-0.932	-58.6	1.091	16.0	0.569	-0.932	-58.6	1.091	16.0	0.569			
19484.4	720213.0	9.7	14.097	9.194	33.1	16.830	32.7	13.393	0.650	1.092	59.2	1.271	15.9	0.564	-0.928	-58.7	1.086	15.9	0.564	-0.928	-58.7	1.086	15.9	0.564			
19485.3	720213.5	9.7	14.239	9.281	33.1	16.997	32.7	13.526	0.657	1.101	59.2	1.282	16.3	0.577	-0.955	-58.8	1.116	16.3	0.577	-0.955	-58.8	1.116	16.3	0.577			
19486.1	720214.0	9.7	14.344	9.345	33.1	17.119	32.6	13.623	0.662	1.110	59.2	1.293	16.2	0.574	-0.953	-58.9	1.112	16.2	0.574	-0.953	-58.9	1.112	16.2	0.574			
19487.0	720214.5	9.8	14.621	9.518	33.1	17.446	32.4	13.883	0.674	1.122	59.0	1.309	18.0	0.634	-1.061	-59.1	1.235	18.0	0.634	-1.061	-59.1	1.235	18.0	0.634			
19487.9	720215.0	9.8	14.612	9.546	32.9	17.428	32.4	14.015	0.681	1.131	59.0	1.320	18.2	0.640	-1.076	-59.2	1.252	18.2	0.640	-1.076	-59.2	1.252	18.2	0.640			
19488.7	720215.5	9.8	14.929	9.709	33.0	17.809	32.4	14.172	0.688	1.141	58.9	1.333	18.6	0.654	-1.104	-59.3	1.283	18.6	0.654	-1.104	-59.3	1.283	18.6	0.654			
19489.6	720216.0	9.8	15.036	9.774	33.0	17.933	32.2	14.271	0.693	1.151	58.9	1.343	18.3	0.645	-1.091	-59.4	1.267	18.3	0.645	-1.091	-59.4	1.267	18.3	0.645			
19490.5	720216.6	9.8	15.242	9.903	33.0	18.173	32.1	14.444	0.702	1.162	58.9	1.357	19.0	0.670	-1.139	-59.5	1.321	19.0	0.670	-1.139	-59.5	1.321	19.0	0.670			
19491.3	720217.0	9.8	15.327	9.955	33.0	18.276	32.1	14.543	0.706	1.171	58.9	1.367	18.4	0.650	-1.108	-59.6	1.284	18.4	0.650	-1.108	-59.6	1.284	18.4	0.650			
19492.2	720217.5	9.8	15.444	10.028	33.0	18.414	32.0	14.653	0.711	1.180	58.9	1.378	18.2	0.641	-1.095	-59.7	1.269	18.2	0.641	-1.095	-59.7	1.269	18.2	0.641			
19493.1	720218.0	9.8	15.610	10.130	33.0	18.609	31.9	14.809	0.718	1.190	58.9	1.390	18.4	0.649	-1.111	-59.8	1.286	18.4	0.649	-1.111	-59.8	1.286	18.4	0.649			
19494.0	720218.4	9.7	15.644	10.151	33.0	18.649	31.9	14.840	0.719	1.199	59.0	1.398	17.2	0.607	-1.043	-59.8	1.207	17.2	0.607	-1.043	-59.8	1.207	17.2	0.607			
19494.8	720218.9	9.7	15.790	10.241	33.0	18.820	31.8	14.977	0.725	1.208	59.0	1.409	17.2	0.608	-1.044	-59.9	1.207	17.2	0.608	-1.044	-59.9	1.207	17.2	0.608			
19495.7	720219.4	9.6	15.887	10.302	33.0	18.932	31.8	15.068	0.729	1.218	59.1	1.419	16.6	0.586	-1.013	-59.9	1.139	16.6	0.586	-1.013	-59.9	1.139	16.6	0.586			
19496.6	720219.9	9.7	16.182	10.485	32.9	19.282	31.7	15.344	0.741	1.229	58.9	1.435	18.0	0.637	-1.102	-60.0	1.272	18.0	0.637	-1.102	-60.0	1.272	18.0	0.637			
19497.4	720220.4	9.7	16.307	10.562	32.9	19.408	31.6	15.461	0.746	1.239	58.9	1.446	18.2	0.640	-1.085	-60.0	1.272	18.2	0.640	-1.085	-60.0	1.272	18.2	0.640			
19498.3	720220.9	9.7	16.541	10.708	32.9	19.705	31.5	15.680	0.754	1.250	58.9	1.460	18.5	0.654	-1.133	-60.0	1.308	18.5	0.654	-1.133	-60.0	1.308	18.5	0.654			
19499.2	720221.4	9.7	16.764	10.846	32.9	19.966	31.4	15.889	0.763	1.261	58.8	1.474	19.1	0.677	-1.172	-60.0	1.353	19.1	0.677	-1.172	-60.0	1.353	19.1	0.677			
19500.1	720221.9	9.7	16.937	10.954	32.9	20.170	31.4	16.051	0.769	1.271	58.8	1.486	19.2	0.682	-1.180	-60.0	1.363	19.2	0.682	-1.180	-60.0	1.363	19.2	0.682			
19500.9	720222.4	9.8	17.174	11.101	32.9	20.450	31.3	16.273	0.778	1.282	58.8	1.500	19.8	0.709	-1.225	-59.9	1.415	19.8	0.709	-1.225	-59.9	1.415	19.8	0.709			
19501.8	720222.9	9.8	17.379	11.225	32.9	20.684	31.2	16.460	0.785	1.293	58.7	1.513	20.2	0.723	-1.245	-59.9	1.440	20.2	0.723	-1.245	-59.9	1.440	20.2	0.723			
19502.7	720223.3	9.8	17.583	11.354	32.9	20.930	31.1	16.656	0.793	1.304	58.7	1.526	20.5	0.740	-1.270	-59.8	1.470	20.5	0.740	-1.270	-59.8	1.470	20.5	0.740			
19503.5	720223.8	9.8	17.803	11.438	32.8	21.190	31.1	16.783	0.801	1.314	58.8	1.537	20.2	0.732	-1.252	-59.7	1.450	20.2	0.732	-1.252	-59.7	1.450	20.2	0.732			
19504.4	720224.3	9.8	17.978	11.599	32.8	21.395	31.0	17.026	0.807	1.325	58.7	1.551	21.0	0.765	-1.303	-59.6	1.511	21.0	0.765	-1.303	-59.6	1.511	21.0	0.765			
19505.3	720224.8	9.8	18.085	11.665	32.8	21.507	30.9	17.126	0.809	1.335	58.8	1.561	21.7	0.747	-1.267	-59.5	1.470	21.7	0.747	-1.267	-59.5	1.470	21.7	0.747			
19506.2	720225.3	9.8	18.387	11.852	32.8	21.875	30.8	17.408	0.821	1.347	58.6	1.577	21.6	0.792	-1.340	-59.4	1.556	21.6	0.792	-1.340	-59.4	1.556	21.6	0.792			
19507.0	720225.8	9.8	18.499	11.921	32.8	22.007	30.8	17.513	0.824	1.356	58.7	1.587	21.0	0.776	-1.305	-59.3	1.518	21.0	0.776	-1.305	-59.3	1.518	21.0	0.776			
19507.9	720226.3	9.8	18.729	12.069	32.8	22.289	30.7	17.737	0.832	1.368	58.7	1.601	21.6	0.800	-1.342	-59.2	1.562	21.6	0.800	-1.342	-59.2	1.562	21.6	0.800			
19508.8	720226.8	9.8	18.945	12.196	32.8	22.531	30.6	17.930	0.839	1.378	58.7	1.614	21.8	0.813	-1.358	-59.1	1.583	21.8	0.813	-1.358	-59.1	1.583	21.8	0.813			
19509.6	720227.3	9.8	19.082	12.281	32.8	22.692	30.6	18.058	0.843	1.388	58.7	1.624	21.5	0.804	-1.337	-59.0	1.560	21.5	0.804	-1.337	-59.0	1.560	21.5	0.804			
19510.5	720227.8	9.8	19.227	12.477	32.7	22.971	30.5	18.280	0.852	1.399	58.7	1.638	22.5	0.827	-1.370	-58.9	1.600	22.5	0.827	-1.370	-58.9	1.600	22.5	0.827			
19511.4	720228.3	9.8	19.427	12.493	32.7	23.098	30.4	18.381	0.854	1.408	58.7	1.647	21.4	0.808	-1.331	-58.8	1.557	21.4	0.808	-1.331	-58.8	1.557	21.4	0.808			
19512.3	720228.8	9.8	19.582	12.588	32.7	23.279	30.4	18.525	0.859	1.418	58.8	1.658	21.1	0.804	-1.319	-58.6	1.544	21.1	0.804	-1.319	-58.6	1.544	21.1	0.804			
19513.1	720229.3	9.8	19.787	12.714	32.7	23.612	30.3	18.717	0																		

319594.2	720274.0	9.9	35.583	22.156	31.9	41.918	24.9	33.357	1.362	2.087	56.9	2.492	33.1	1.231	-2.055	-59.1	2.395
319593.3	720274.5	9.9	35.575	22.152	31.9	41.908	24.9	33.349	1.359	2.087	56.9	2.491	32.7	1.207	-2.030	-59.3	2.362
319594.1	720274.9	9.9	35.685	22.217	31.9	42.035	24.9	33.451	1.363	2.091	56.9	2.496	32.9	1.210	-2.049	-59.4	2.380
319595.0	720275.5	9.9	35.733	22.245	31.9	42.092	24.8	33.496	1.364	2.092	56.9	2.497	32.8	1.201	-2.048	-59.6	2.375
319595.9	720275.7	9.9	35.677	22.235	31.9	42.077	24.9	33.480	1.360	2.091	57.0	2.494	32.1	1.170	-2.030	-59.5	2.350
319596.7	720276.4	9.9	35.815	22.293	31.9	42.186	24.8	33.571	1.364	2.094	56.9	2.499	32.6	1.183	-2.045	-60.0	2.362
319597.4	720276.9	9.9	35.822	22.297	31.9	42.194	24.8	33.577	1.363	2.094	56.9	2.498	32.4	1.168	-2.032	-60.1	2.344
319598.5	720277.4	9.8	35.863	22.262	31.9	42.126	24.8	33.523	1.358	2.093	57.0	2.495	31.8	1.140	-2.019	-60.3	2.299
319599.4	720277.9	9.8	35.837	22.306	31.9	42.212	24.8	33.591	1.360	2.095	57.0	2.498	31.9	1.141	-2.012	-60.4	2.313
319600.2	720278.0	9.8	35.872	22.325	31.9	42.250	24.8	33.622	1.361	2.095	57.0	2.499	31.4	1.134	-2.013	-60.5	2.316
319601.1	720278.9	9.8	35.856	22.317	31.9	42.234	24.8	33.609	1.359	2.095	57.0	2.497	31.6	1.119	-1.998	-60.8	2.290
319602.0	720279.4	9.8	36.045	22.425	31.9	42.452	24.7	33.782	1.369	2.098	56.9	2.505	32.5	1.148	-2.059	-60.9	2.358
319602.9	720279.9	9.8	36.232	22.534	31.9	42.668	24.7	33.955	1.375	2.095	56.7	2.506	31.2	1.154	-2.111	-61.3	2.406
319603.7	720280.3	9.8	36.051	22.429	31.9	42.458	24.7	33.787	1.368	2.096	56.9	2.503	32.4	1.129	-2.050	-61.2	2.341
319604.6	720280.8	9.8	36.178	22.503	31.9	42.605	24.7	33.904	1.375	2.097	56.8	2.508	33.0	1.150	-2.093	-61.2	2.388
319605.4	720281.0	9.8	35.912	22.400	31.9	42.404	24.7	33.907	1.369	2.097	56.8	2.507	32.9	1.145	-2.091	-61.3	2.394
319606.3	720281.8	9.8	36.135	22.478	31.9	42.555	24.7	33.865	1.371	2.095	56.8	2.504	32.6	1.133	-2.073	-61.4	2.363
319607.2	720282.3	9.8	36.012	22.406	31.9	42.413	24.7	33.751	1.362	2.093	56.9	2.497	31.9	1.106	-2.028	-61.4	2.310
319608.1	720282.8	9.8	36.232	22.534	31.9	42.668	24.7	33.954	1.375	2.095	56.7	2.506	31.2	1.154	-2.111	-61.3	2.406
319608.9	720283.3	9.8	36.199	22.515	31.9	42.630	24.7	33.924	1.372	2.094	56.8	2.503	33.1	1.151	-2.102	-61.3	2.396
319609.8	720283.8	9.8	36.061	22.435	31.9	42.470	24.7	33.797	1.363	2.090	56.9	2.496	32.4	1.127	-2.055	-61.1	2.344
319610.7	720284.1	9.8	36.041	22.423	31.9	42.447	24.7	33.778	1.361	2.089	56.9	2.493	32.4	1.130	-2.053	-61.3	2.343
319611.5	720284.8	9.8	36.122	22.444	31.9	42.489	24.7	33.811	1.363	2.088	56.9	2.494	32.7	1.137	-2.073	-61.0	2.369
319612.4	720285.3	9.8	35.987	22.388	31.9	42.377	24.8	33.723	1.357	2.085	56.9	2.488	32.3	1.147	-2.045	-60.9	2.340
319613.3	720285.8	9.7	35.912	22.359	31.9	42.298	24.8	33.660	1.353	2.083	57.0	2.490	32.4	1.135	-2.039	-60.8	2.325
319614.2	720286.2	9.7	35.822	22.296	31.9	42.194	24.8	33.577	1.347	2.080	57.1	2.479	31.8	1.129	-2.005	-60.6	2.301
319615.0	720287.4	9.8	35.860	22.318	31.9	42.238	24.8	33.612	1.350	2.080	57.0	2.479	32.3	1.152	-2.030	-60.4	2.334
319615.9	720287.7	9.8	36.014	22.407	31.9	42.416	24.7	33.753	1.359	2.081	56.8	2.485	31.2	1.200	-2.098	-60.2	2.416
319616.8	720287.7	9.8	35.824	22.297	31.9	42.196	24.8	33.578	1.348	2.077	57.0	2.476	32.5	1.175	-2.039	-60.1	2.354
319617.6	720288.2	9.7	35.598	22.166	31.9	41.935	24.9	33.371	1.335	2.072	57.2	2.465	31.5	1.143	-1.968	-59.8	2.276
319618.5	720288.6	9.7	35.506	22.135	31.9	41.829	24.9	33.286	1.329	2.069	57.3	2.464	31.4	1.147	-1.971	-59.9	2.280
319619.4	720289.2	9.7	35.534	22.128	31.9	41.861	24.9	33.312	1.332	2.068	57.2	2.460	31.7	1.164	-1.971	-59.9	2.289
319620.3	720289.7	9.7	35.506	22.112	31.9	41.828	24.9	33.286	1.332	2.067	57.2	2.458	31.8	1.176	-1.975	-59.2	2.288
319621.1	720290.0	9.9	35.459	22.108	31.9	41.808	24.9	33.260	1.325	2.065	57.3	2.456	31.2	1.180	-1.989	-59.4	2.302
319622.0	720290.7	9.7	35.388	22.014	31.9	41.634	25.0	33.131	1.323	2.062	57.3	2.450	31.4	1.175	-1.941	-58.8	2.269
319622.9	720291.2	9.7	35.290	21.986	31.9	41.578	25.0	33.087	1.322	2.060	57.3	2.447	31.4	1.183	-1.937	-58.6	2.270
319623.7	720291.7	9.7	35.239	21.973	31.9	41.552	25.0	33.068	1.321	2.059	57.3	2.446	31.6	1.184	-1.938	-58.4	2.282
319624.6	720292.1	9.7	35.143	21.900	31.9	41.409	25.0	32.952	1.315	2.056	57.4	2.440	31.2	1.187	-1.912	-58.2	2.250
319625.5	720292.6	9.7	35.113	21.882	31.9	41.373	25.0	32.924	1.315	2.054	57.4	2.439	31.3	1.198	-1.916	-58.0	2.259
319626.4	720293.1	9.7	34.996	21.814	31.9	41.238	25.1	32.816	1.302	2.050	57.5	2.434	31.3	1.187	-1.919	-58.0	2.260
319627.2	720293.6	9.7	35.076	21.861	31.9	41.331	25.1	32.890	1.315	2.052	57.3	2.438	31.7	1.225	-1.932	-57.6	2.288
319628.1	720294.1	9.7	34.906	21.762	31.9	41.134	25.1	32.734	1.307	2.049	57.5	2.430	31.0	1.205	-1.884	-57.4	2.236
319629.0	720294.6	9.7	34.901	21.758	31.9	41.129	25.1	32.728	1.304	2.048	57.5	2.429	31.4	1.217	-1.897	-57.4	2.239
319629.8	720295.1	9.7	35.060	21.851	31.9	41.312	25.1	32.875	1.319	2.050	57.2	2.438	32.5	1.272	-1.974	-57.2	2.348
319630.7	720295.6	9.7	34.764	21.679	31.9	40.970	25.2	32.603	1.303	2.045	57.5	2.424	31.1	1.225	-1.880	-56.9	2.244
319631.6	720296.0	9.7	34.739	21.664	31.9	40.940	25.2	32.578	1.303	2.043	57.5	2.423	31.3	1.249	-1.889	-56.8	2.246
319632.4	720296.6	9.7	34.556	21.557	32.0	40.729	25.2	32.411	1.294	2.039	57.6	2.415	30.6	1.213	-1.839	-56.6	2.203
319633.3	720297.1	9.7	34.586	21.574	32.0	40.763	25.2	32.438	1.298	2.038	57.5	2.416	31.1	1.235	-1.872	-56.6	2.242
319634.2	720297.7	9.7	34.600	21.583	32.0	40.779	25.2	32.451	1.302	2.037	57.4	2.410	31.7	1.247	-1.883	-56.4	2.246
319635.1	720298.0	9.7	34.409	21.529	32.0	40.674	25.2	32.367	1.297	2.034	57.5	2.412	31.5	1.249	-1.889	-56.5	2.265
319635.9	720298.5	9.7	34.509	21.471	32.0	40.558	25.3	32.275	1.294	2.030	57.5	2.407	31.3	1.242	-1.877	-56.5	2.251
319636.8	720299.0	9.7	34.300	21.388	32.0	40.433	25.3	32.175	1.286	2.026	57.5	2.403	31.1	1.233	-1.863	-56.3	2.235
319637.7	720299.5	9.7	34.377	21.452	32.0	40.522	25.3	32.246	1.298	2.025	57.4	2.405	32.0	1.264	-1.922	-56.7	2.301
319638.5	720300.0	9.9	34.309	21.400	32.0	40.400	25.4	32.150	1.284	2.019	57.5	2.392	31.7	1.267	-1.947	-56.7	2.312
319639.4	720300.5	9.7	34.004	21.234	32.0	40.089	25.4	31.902	1.281	2.014	57.5	2.387	30.7	1.209	-1.844	-56.8	2.205
319640.3	720301.0	9.7	33.946	21.200	32.0	40.023	25.4	31.849	1.282	2.010	57.5	2.384	30.9	1.209	-1.857	-56.9	2.216
319641.2	720301.7	9.7	33.947	21.112	32.0	39.947	25.5	31.709	1.275	2.005	57.5	2.376	30.5	1.216	-1.871	-56.9	2.216
319642.0	720302.0	9.8	33.793	21.110	32.0	39.845	25.5	31.707	1.280	2.001	57.4	2.376	31.0	1.188	-1.873	-57.4	2.224
319642.9	720302.5	9.7	33.609	21.003	32.0	39.632	25.6	31.538	1.273	1.995	57.5	2.367	30.5	1.168	-1.842	-57.6	2.181
319643.8	720303.2	9.7	33.619	21.025	32.0	39.673	25.6	31.539	1.281	1.996	57.5	2.376	31.3	1.225	-1.965	-57.6	2.233
319644.6	720303.4	9.8	33.622	21.010	32.0	39.646	25.5	31.550	1.283	1.998	57.2	2.366	31.7	1.192	-1.932	-58.3	2.270
319645.5	720303.9	9.8	33.445	20.907	32.0	39.442	25.6	31.387	1.276	1.992	57.2	2.358	31.2	1.163	-1.907	-58.6	2.234
319646.4	720304.4	9.7	33.477	20.926	32.0	39.482	25.7	31.259	1.277	1.992	57.2	2.351	31.4	1.144	-1.890	-58.6	2.234
319647.3	720304.9	9.8	33.110	20.710	32.0	39.054	25.8	31.078	1.265	1.970	57.3	2.341	30.4	1.111	-1.868	-59.3	2.174
319648.1	720305.4	9.8	33.164	20.741	32.0	39.116	25.7	31.127	1.273	1.967	57.1	2.343	31.4	1.135	-1.936	-59.6	2.244
319649.0	720305.8	9.8	32.886	20.588	32.0	38.866	25.8	30.882	1.261	1.958</							



3D EMF Point Results Span from TW094 to TW095:

Measurement				B				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)
319585.6	720310.3	9.9	3.452	3.032	41.3	4.594	51.0	0.082	0.182	65.8	0.199	9.7	-0.093	0.212	-66.4
319586.1	720309.5	9.9	3.706	3.219	41.0	4.909	51.3	0.072	0.205	70.8	0.217	9.8	-0.081	0.239	-71.2
319586.6	720308.6	9.9	3.982	3.417	40.6	5.247	51.5	0.059	0.231	75.7	0.238	9.6	-0.066	0.264	-76.0
319587.1	720307.7	9.9	4.290	3.636	40.3	5.624	51.8	0.045	0.259	80.2	0.263	9.7	-0.049	0.301	-80.8
319587.6	720306.9	9.9	4.626	3.870	39.9	6.031	52.0	0.032	0.290	83.8	0.292	9.7	-0.025	0.338	-85.7
319588.1	720306.0	9.9	4.982	4.110	39.5	6.458	52.1	0.020	0.324	84.4	0.325	9.1	0.003	0.359	-89.5
319588.6	720305.1	9.9	5.391	4.385	39.1	6.950	52.2	0.007	0.360	81.1	0.364	9.2	0.038	0.409	-84.6
319589.1	720304.2	9.9	5.829	4.670	38.7	7.469	52.2	0.003	0.399	76.8	0.410	8.8	0.079	0.444	-79.9
319589.6	720303.4	9.9	6.318	4.983	38.3	8.047	52.2	0.003	0.441	72.3	0.463	8.7	0.131	0.491	-75.1
319590.1	720302.5	9.9	6.858	5.320	37.8	8.679	52.2	0.007	0.486	67.7	0.525	8.6	0.193	0.542	-70.4
319590.6	720301.6	9.9	7.469	5.693	37.3	9.391	52.1	0.021	0.533	63.1	0.597	8.7	0.277	0.613	-65.7
319591.0	720300.8	9.8	8.085	6.048	36.8	10.097	51.8	0.055	0.581	58.6	0.681	7.8	0.388	0.615	-61.2
319591.5	720299.9	9.8	8.812	6.465	36.3	10.929	51.4	0.097	0.632	54.2	0.779	7.7	0.443	0.672	-56.7
319592.0	720299.0	9.8	9.603	6.902	35.7	11.826	51.0	0.141	0.682	49.9	0.893	7.4	0.555	0.717	-52.2
319592.5	720298.1	9.8	10.513	7.395	35.1	12.853	50.5	0.198	0.733	45.6	1.026	7.5	0.722	0.797	-47.8
319593.0	720297.3	9.8	11.508	7.912	34.5	13.965	49.8	0.261	0.782	41.5	1.180	7.4	0.908	0.863	-43.6
319593.5	720296.4	9.8	12.550	8.427	33.9	15.117	49.0	0.330	0.827	37.6	1.357	6.9	1.067	0.880	-39.5
319594.0	720295.5	9.8	13.716	8.923	33.2	16.469	48.1	0.405	0.867	33.8	1.561	6.8	1.355	0.952	-35.5
319594.5	720294.7	9.8	15.067	9.621	32.6	17.877	47.0	0.486	0.899	30.1	1.792	6.4	1.581	0.977	-31.7
319595.0	720293.8	9.9	16.527	10.278	31.9	19.463	45.7	0.576	0.921	26.7	2.053	6.3	1.913	1.021	-28.1
319595.5	720292.9	9.9	18.001	10.909	31.2	21.049	44.3	0.670	0.929	23.4	2.339	5.7	2.154	0.991	-24.7
319596.0	720292.0	9.9	19.668	11.611	30.6	22.839	42.9	0.775	0.920	20.3	2.650	5.4	2.507	0.987	-21.5
319596.4	720291.2	9.9	21.432	12.336	29.9	24.728	41.5	0.889	0.893	17.5	2.977	5.1	2.866	0.958	-18.5
319596.9	720290.3	9.9	23.293	13.091	29.3	26.720	39.6	1.006	0.844	14.8	3.309	4.8	3.241	0.908	-15.7
319597.4	720289.4	9.9	25.179	13.856	28.8	28.739	37.8	1.127	0.771	12.3	3.626	4.6	3.568	0.824	-13.0
319597.9	720288.6	9.9	27.135	14.688	28.4	30.908	36.1	1.249	0.674	9.9	3.911	4.5	3.977	0.733	-10.4
319598.4	720287.7	9.9	29.007	15.470	28.1	32.874	34.3	1.365	0.550	7.7	4.131	4.5	4.155	0.581	-8.0
319598.9	720286.8	9.9	30.761	16.282	27.9	34.805	32.6	1.477	0.409	5.5	4.266	4.7	4.287	0.406	-5.4
319599.4	720286.0	9.9	32.501	17.161	27.8	36.753	30.9	1.589	0.284	3.8	4.299	5.3	4.430	0.205	-2.6
319599.9	720285.1	9.8	33.638	17.894	28.0	38.102	29.5	1.689	0.201	3.6	4.197	6.1	4.195	-0.038	-0.5
319600.4	720284.2	9.9	34.900	18.779	28.3	39.632	28.1	1.738	0.047	6.3	3.989	8.0	3.989	-0.314	-4.5
319600.9	720283.3	9.9	35.664	19.680	28.8	40.681	26.9	1.733	0.097	10.9	3.672	10.7	3.566	-0.616	-9.8
319601.4	720282.5	9.9	36.358	20.443	29.3	41.711	25.9	1.689	0.109	17.8	3.301	15.4	3.098	-0.979	-17.2
319601.9	720281.6	9.9	36.386	21.105	30.1	42.064	25.3	1.633	0.149	27.6	2.913	21.3	2.461	-1.303	-27.9
319602.3	720280.7	9.9	36.302	21.594	31.0	42.257	24.9	1.577	0.215	40.9	2.618	28.6	1.804	-1.571	-42.8
319602.8	720279.9	9.9	36.233	22.535	31.9	42.669	24.7	1.535	0.299	56.7	2.512	33.5	1.177	-1.203	-61.0
319603.3	720279.0	9.8	35.534	22.948	32.9	42.300	24.9	1.507	0.355	71.4	2.611	28.3	0.471	-1.425	-79.0
319603.8	720278.1	9.8	34.900	23.396	33.8	42.016	25.3	1.436	0.424	77.4	2.903	21.1	-0.165	-1.817	-86.7
319604.3	720277.2	9.8	33.850	23.524	34.8	41.222	26.0	1.323	0.495	74.1	3.147	14.2	-0.733	-2.040	-76.4
319604.8	720276.4	9.8	32.932	23.692	35.7	40.569	26.9	1.236	0.404	68.6	3.657	10.3	-1.279	-2.397	-69.4
319605.3	720275.6	9.8	31.476	23.551	36.6	39.192	28.2	1.123	0.369	64.2	3.943	7.3	-1.643	-2.413	-64.3
319605.8	720274.6	9.8	30.297	23.144	37.4	38.125	29.4	1.039	0.347	60.6	4.186	6.0	-2.076	-2.670	-60.5
319606.3	720273.8	9.8	28.708	22.466	38.0	36.453	31.0	0.928	0.316	57.7	4.278	5.0	-2.296	-2.596	-57.4
319606.8	720272.9	9.8	27.032	21.581	38.6	34.990	32.6	0.826	0.286	55.1	4.250	4.4	-2.476	-2.699	-47.5
319607.3	720272.0	9.8	25.424	20.640	39.1	32.747	34.3	0.745	0.277	52.7	4.119	4.3	-2.528	-2.375	-52.3
319607.7	720271.1	9.8	23.749	19.514	39.4	30.738	36.1	0.680	0.202	50.4	3.899	4.7	-2.530	-2.007	-49.9
319608.2	720270.3	9.8	22.102	18.308	39.6	28.700	37.8	0.625	0.267	47.9	3.619	4.5	-2.476	-2.699	-47.5
319608.7	720269.4	9.8	20.517	17.067	39.8	26.688	39.6	0.581	0.233	45.4	3.304	4.8	-2.384	-2.375	-44.9
319609.2	720268.5	9.8	18.878	15.686	39.7	24.545	41.2	0.532	0.205	42.7	2.971	4.8	-2.113	-1.913	-42.1
319609.7	720267.7	9.8	17.510	14.525	39.7	22.750	42.8	0.486	0.166	39.8	2.647	5.3	-2.025	-1.653	-39.2
319610.2	720266.8	9.8	16.164	13.335	39.5	20.954	44.3	0.435	0.139	36.8	2.336	5.5	-1.840	-1.341	-36.1
319610.7	720265.9	9.8	14.943	12.238	39.3	19.315	45.7	0.370	0.132	33.5	2.050	5.9	-1.688	-1.086	-32.8
319611.2	720265.0	9.8	13.833	11.228	39.1	17.816	46.9	0.309	0.098	30.1	1.791	6.3	-1.559	-0.873	-29.2
319611.7	720264.2	9.8	12.748	10.225	38.7	16.342	48.0	0.244	0.095	26.5	1.559	6.4	-1.345	-0.642	-25.5
319612.2	720263.3	9.8	11.814	9.365	38.4	15.076	49.1	0.197	0.151	22.7	1.356	6.8	-1.231	-0.488	-21.6
319612.7	720262.4	9.8	10.963	8.582	38.1	13.923	49.8	0.160	0.116	18.9	1.180	7.3	-1.135	-0.359	-17.5
319613.2	720261.6	9.8	10.141	7.825	37.7	12.809	50.4	0.133	0.091	14.9	1.026	7.3	-0.980	-0.232	-13.3
319613.6	720260.7	9.8	9.407	7.156	37.3	11.819	51.0	0.105	0.077	10.9	0.893	7.5	-0.868	-0.137	-8.9
319614.1	720259.8	9.8	8.735	6.547	36.9	10.916	51.4	0.087	0.073	7.2	0.779	7.7	-0.767	-0.060	-4.5
319614.6	720259.0	9.8	8.122	5.999	36.4	10.097	51.8	0.075	0.056	4.7	0.681	8.0	-0.680	0.002	-0.1
319615.1	720258.1	9.8	7.556	5.497	36.0	9.344	52.0	0.064	0.054	5.8	0.597	8.2	-0.595	0.051	-4.9
319615.6	720257.2	9.8	7.032	5.040	35.6	8.652	52.1	0.056	0.085	9.4	0.525	8.3	-0.514	0.088	-9.7
319616.1	720256.3	9.8	6.547	4.621	35.2	8.014	52.2	0.047	0.110	13.7	0.463	8.2	-0.434	0.113	-14.6
319616.6	720255.5	9.8	6.123	4.260	34.8	7.459	52.2	0.036	0.129	18.4	0.410	8.8	-0.393	0.140	-19.6
319617.1	720254.6	9.8	5.711	3.915	34.4	6.924	52.1	0.025	0.143	23.2	0.364	8.6	-0.368	0.151	-24.7
319617.6	720253.7	9.8	5.338	3.607	34.0	6.442	52.0	0.017	0.153	28.1	0.325	8.7	-0.277	0.159	-29.8
319618.1	720252.9	9.8	4.998	3.330	33.7	6.006	51.9	0.012	0.160	33.1	0.292	8.9	-0.238	0.167	-35.0
319618.6	720252.0	9.8	4.681	3.075	33.3	5.601	51.7	0.007	0.163	38.2	0.263	8.8	-0.198	0.168	-40.3
319619.0	720251.1	9.9	4.400	2.852	32.9	5.243	51.5	0.004	0.164	43.3	0.239	9.4	-0.175	0.178	-45.4
319619.5	720250.2	9.8	4.126	2.638	32.6	4.897	51.3	0.003	0.163	48.5	0.217	9.1	-0.141	0.172	-50.7
319620.0	720249.4	9.8	3.877	2.446	32.2	4.585	51.0	0.002	0.118	53.6	0.199	9.1	-0.115	0.169	-55.9

Centerline results between structures TW095 and TW096

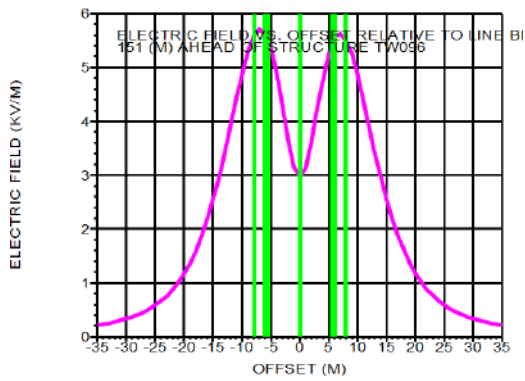
119724.3	720348.4	10.1	18.838	12.178	32.9	22.431	31.3	17.850	0.794	1.294	58.5	1.518	23.3	-1.551	-58.5	1.819
119725.2	720348.9	10.1	18.879	12.203	32.9	22.480	31.3	17.889	0.795	1.297	58.5	1.522	23.8	-0.982	-1.575	1.856
119726.0	720349.3	10.1	18.867	12.195	32.9	22.465	31.3	17.877	0.794	1.301	58.6	1.524	23.6	0.982	-1.560	-1.849
119726.9	720349.8	10.1	18.874	12.198	32.9	22.472	31.3	17.883	0.794	1.306	58.7	1.529	23.5	1.002	-1.547	-1.843
119727.8	720350.0	9.9	18.855	12.190	32.9	22.453	31.3	17.869	0.792	1.307	58.7	1.532	20.1	0.793	-1.542	-1.839
119728.6	720350.8	9.8	18.299	11.838	32.9	21.794	31.5	17.343	0.788	1.311	59.6	1.520	17.3	0.818	-1.166	-54.9
119729.5	720351.1	9.9	18.933	12.188	32.9	22.461	31.3	17.921	0.799	1.321	58.5	1.533	20.1	0.885	-1.163	-1.540
119730.4	720351.8	9.9	18.840	12.045	32.9	22.193	31.3	17.661	0.785	1.329	59.4	1.544	19.3	0.906	-1.276	-54.6
119731.3	720352.2	9.9	18.858	12.178	32.9	22.448	31.2	17.864	0.796	1.340	59.3	1.558	20.5	0.956	-1.349	-54.7
119732.1	720352.6	9.9	18.994	12.160	32.9	22.458	31.2	17.991	0.801	1.342	59.2	1.570	20.9	0.977	-1.372	-1.684
119733.0	720353.3	10.0	19.188	12.376	32.8	22.833	31.0	18.170	0.813	1.359	59.1	1.584	21.8	1.010	-1.421	-54.6
119733.9	720353.8	10.0	19.244	12.408	32.8	22.897	30.9	18.221	0.817	1.367	59.1	1.593	21.3	0.997	-1.392	-54.4
119734.7	720354.4	10.0	19.490	12.558	32.8	23.185	30.8	18.450	0.829	1.378	59.0	1.608	22.6	1.040	-1.455	-54.6
119735.6	720354.7	10.0	19.660	12.660	32.8	23.384	30.7	18.608	0.838	1.387	58.9	1.621	23.1	1.057	-1.495	-54.7
119736.5	720355.2	10.0	19.758	12.719	32.8	23.498	30.7	18.699	0.844	1.395	58.8	1.630	22.9	1.050	-1.484	-54.7
119737.3	720355.5	10.0	19.963	12.943	32.8	23.738	30.6	18.930	0.854	1.404	58.7	1.644	23.7	1.074	-1.530	-54.9
119738.2	720356.2	10.0	20.073	12.909	32.7	23.865	30.5	18.991	0.860	1.412	58.7	1.653	23.6	1.068	-1.524	-55.0
119739.1	720356.7	10.0	20.231	13.004	32.7	24.050	30.4	19.138	0.867	1.420	58.6	1.664	23.9	1.076	-1.542	-55.1
119740.0	720357.2	10.0	20.370	13.095	32.7	24.212	30.3	19.267	0.873	1.428	58.5	1.674	24.1	1.078	-1.550	-55.2
119740.8	720357.7	10.0	20.419	13.116	32.7	24.269	30.3	19.313	0.875	1.434	58.6	1.680	23.5	1.053	-1.510	-55.1
119741.7	720358.2	10.1	20.779	13.336	32.7	24.690	30.2	19.648	0.892	1.445	58.3	1.698	25.5	1.120	-1.632	-55.5
119742.6	720358.7	10.1	20.870	13.390	32.7	24.790	30.1	19.732	0.892	1.452	58.3	1.705	25.2	1.108	-1.613	-55.3
119743.4	720359.2	9.8	20.319	13.052	32.7	24.150	30.3	19.218	0.868	1.449	59.1	1.689	19.6	0.904	-1.255	-54.2
119744.3	720359.7	9.8	20.685	13.275	32.7	24.578	30.2	19.559	0.883	1.460	58.8	1.706	21.6	0.976	-1.382	-54.8
119745.2	720360.0	9.8	20.642	13.218	32.7	24.526	30.2	19.518	0.880	1.465	59.0	1.705	20.3	0.925	-1.290	-54.1
119746.1	720360.6	9.9	20.941	13.431	32.7	24.878	30.0	19.797	0.892	1.475	58.8	1.724	21.7	0.977	-1.379	-54.7
119746.9	720361.1	10.0	21.366	13.690	32.6	25.376	29.9	20.193	0.911	1.487	58.5	1.743	24.2	1.065	-1.531	-55.2
119747.8	720361.6	10.0	21.675	13.878	32.6	25.707	29.8	20.481	0.924	1.497	58.3	1.759	25.7	1.118	-1.620	-55.4
119748.7	720362.1	10.0	21.688	13.885	32.6	25.752	29.8	20.493	0.922	1.503	58.5	1.763	24.7	1.085	-1.558	-55.1
119749.5	720362.6	9.9	21.637	13.854	32.6	25.692	29.8	20.445	0.918	1.508	58.7	1.765	23.3	1.034	-1.464	-54.8
119750.4	720363.1	9.9	21.574	13.821	32.6	25.624	29.7	20.379	0.915	1.512	58.6	1.766	23.9	1.056	-1.489	-54.9
119751.3	720363.6	9.9	21.982	14.063	32.6	26.096	29.6	20.766	0.930	1.524	58.6	1.785	24.0	1.063	-1.503	-54.7
119752.2	720364.1	10.0	22.255	14.230	32.6	26.416	29.5	21.021	0.941	1.533	58.4	1.799	25.2	1.106	-1.573	-54.9
119753.0	720364.6	10.0	22.521	14.376	32.6	26.676	29.4	21.266	0.947	1.542	58.3	1.812	26.1	1.129	-1.602	-54.9
119753.9	720365.1	9.9	22.321	14.269	32.6	26.492	29.5	21.081	0.939	1.544	58.7	1.808	23.7	1.056	-1.474	-54.4
119754.8	720365.6	9.9	22.518	14.389	32.6	26.723	29.4	21.266	0.947	1.552	58.6	1.818	24.3	1.078	-1.508	-54.4
119755.6	720366.1	9.9	22.644	14.529	32.6	26.929	29.4	21.350	0.949	1.559	58.7	1.825	24.6	1.089	-1.524	-54.5
119756.5	720366.5	9.9	22.780	14.548	32.6	27.029	29.3	21.509	0.955	1.566	58.6	1.834	24.4	1.083	-1.512	-54.4
119757.4	720367.0	9.9	22.959	14.656	32.6	27.238	29.3	21.675	0.961	1.574	58.6	1.844	24.9	1.099	-1.539	-54.5
119758.3	720367.5	9.9	23.131	14.786	32.6	27.468	29.2	21.858	0.967	1.582	58.4	1.856	25.1	1.114	-1.567	-54.6
119759.1	720368.0	10.0	23.279	14.850	32.5	27.613	29.2	21.973	0.973	1.587	58.5	1.862	25.5	1.118	-1.580	-54.7
119760.0	720368.5	10.0	23.445	14.951	32.5	27.807	29.1	22.128	0.980	1.593	58.4	1.871	25.9	1.129	-1.606	-54.9
119760.9	720369.0	9.9	23.652	15.076	32.5	28.076	29.0	22.320	0.986	1.602	58.3	1.876	26.6	1.145	-1.634	-54.9
119761.7	720369.5	9.9	23.620	15.057	32.5	28.011	29.0	22.290	0.985	1.603	58.4	1.881	25.5	1.105	-1.588	-55.2
119762.6	720370.0	9.9	23.720	15.117	32.5	28.128	29.0	22.383	0.989	1.607	58.4	1.887	25.4	1.096	-1.589	-55.4
119763.5	720370.5	9.9	23.843	15.191	32.5	28.269	28.9	22.496	0.994	1.612	58.3	1.893	25.9	1.108	-1.602	-55.4
119764.4	720371.0	9.8	23.655	15.078	32.5	28.052	29.0	22.323	0.983	1.611	58.6	1.886	23.4	1.005	-1.471	-55.7
119765.2	720371.4	9.9	24.089	15.340	32.5	28.559	28.9	22.726	1.004	1.619	58.2	1.905	26.0	1.087	-1.641	-56.5
119766.1	720371.9	9.9	24.239	15.434	32.5	28.686	28.8	22.866	1.011	1.623	58.1	1.912	26.4	1.097	-1.658	-56.7
119767.0	720372.4	9.9	24.178	15.395	32.5	28.663	28.8	22.809	1.007	1.623	58.2	1.910	25.3	1.039	-1.615	-57.2
119767.8	720372.9	9.9	24.452	15.560	32.5	28.983	28.7	23.064	1.020	1.628	57.9	1.921	26.7	1.078	-1.714	-57.8
119768.7	720373.4	9.9	24.602	15.651	32.5	29.158	28.7	23.203	1.027	1.632	57.8	1.927	26.8	1.081	-1.732	-57.9
119769.6	720373.9	9.9	23.930	15.245	32.5	28.374	28.9	22.579	0.993	1.622	58.5	1.902	21.6	0.864	-1.409	-58.5
119770.5	720374.4	9.8	23.945	15.266	32.5	28.414	28.9	22.621	0.994	1.623	58.3	1.903	21.6	0.861	-1.407	-58.5
119771.3	720374.9	9.8	24.632	15.669	32.5	29.193	28.7	23.231	1.026	1.632	57.9	1.928	25.8	1.096	-1.697	-59.4
119772.2	720375.4	10.0	24.005	16.134	32.4	29.096	28.4	23.949	1.067	1.644	57.0	1.960	29.9	1.163	-1.702	-60.2
119773.1	720375.9	10.0	24.045	16.145	32.4	29.093	28.4	23.944	1.067	1.644	57.0	1.960	29.9	1.163	-1.702	-60.2
119773.9	720376.4	9.8	24.977	15.977	32.4	29.597	28.5	23.552	1.041	1.637	57.5	1.940	26.8	1.087	-1.797	-61.2
119774.8	720376.9	9.6	24.205	15.411	32.5	28.695	28.8	22.835	1.003	1.627	58.3	1.911	20.6	0.743	-1.413	-62.3
119775.7	720377.4	9.6	24.018	15.244	32.4	28.624	28.9	22.758	0.999	1.626	58.3	1.910	20.6	0.745	-1.415	-62.3
119776.5	720377.8	9.8	25.075	15.936	32.4	29.710	28.5	23.642	1.044	1.639	57.5	1.943	26.1	1.093	-1.785	-62.8
119777.4	720378.3	9.7	24.815	15.779	32.5	29.406	28.6	23.401	1.031	1.636	57.8	1.933	23.8	1.087	-1.645	-63.6
119778.3	720378.8	9.7	24.732	15.737	32.5	29.325	28.6	23.329	1.029	1.636	57.8	1.933	23.8	1.087	-1.645	-63.6
119779.2	720379.3	9.6	24.845	15.822	32.4	29.489	28.6	23.467	1.034	1.638	57.7	1.937	23.3	1.075	-1.637	-64.7
119780.0	720379.8	9.6	24.880	15.819	32.4	29.483	28.6	23.462	1.034	1.639	57.8	1.938	24.4	1.082	-1.642	-65.2
119780.9	720380.3	9.6	24.689	15.691	32.4	29.305	28.6	23.288	1.024	1.637	57.9	1.936	24.6	1.085	-1.640	-65.2
119781.8	720380.8	9.6	25.223	16.026	32.4	29.884	28.5	23.781	1.049	1.647	57.5	1.953	24.3	1.079	-1.721	-65.7
119782.6	720381.3	9.7	25.350	16.102	32.4	29.932	28.4	23.898	1.054	1.651	57.4	1.959	24.6	1.075	-1.751	-65.9
119783.5	720381.8	9.6	25.325	16.094	32.4	29.919	28.4	23.889	1.054	1.651	57.4	1.959	24.6	1.075	-1.751	-65.9
119784.4	720382.3															

319865.4	720427.9	11.3	29.796	18.758	32.2	35.209	26.9	28.018	1.215	1.817	56.2	2.185	29.9	0.418	-2.090	-78.7	2.131
319866.3	720428.4	11.4	29.710	18.707	32.2	35.109	26.9	27.939	1.230	1.814	56.3	2.180	30.0	0.443	-2.083	-78.0	2.129
319867.1	720428.9	11.4	29.653	18.673	32.2	35.043	26.9	27.886	1.207	1.811	56.3	2.177	30.3	0.478	-2.088	-77.1	2.142
319868.0	720429.4	11.4	29.386	18.515	32.2	34.732	27.0	27.639	1.193	1.805	56.5	2.163	29.3	0.480	-2.007	-77.1	2.059
319868.9	720429.9	11.4	29.302	18.465	32.2	34.635	27.0	27.561	1.188	1.802	56.6	2.158	29.5	0.480	-2.003	-76.2	2.063
319869.8	720430.4	11.4	29.092	18.340	32.2	34.391	27.1	27.367	1.177	1.796	56.8	2.148	28.8	0.489	-1.948	-75.9	2.008
319870.6	720430.9	11.4	28.949	18.255	32.2	34.224	27.2	27.235	1.170	1.791	56.9	2.140	28.6	0.506	-1.921	-75.2	1.987
319871.5	720431.4	11.4	28.850	18.197	32.2	34.110	27.2	27.144	1.165	1.787	56.9	2.133	28.7	0.535	-1.915	-74.4	1.988
319872.4	720431.9	11.4	28.706	18.111	32.2	33.942	27.2	27.010	1.158	1.782	57.0	2.125	28.5	0.552	-1.890	-73.7	1.969
319873.2	720432.4	11.4	28.420	17.941	32.3	33.609	27.3	26.745	1.143	1.775	57.2	2.111	27.4	0.532	-1.896	-73.6	1.883
319874.1	720432.8	11.4	28.447	17.956	32.3	33.640	27.3	26.770	1.145	1.772	57.1	2.110	28.4	0.593	-1.857	-72.3	1.949
319875.0	720433.3	11.4	28.070	17.732	32.3	33.202	27.5	26.421	1.127	1.763	57.4	2.092	26.7	0.549	-1.736	-72.4	1.821
319875.9	720433.8	11.4	27.957	17.689	32.3	33.173	27.5	26.398	1.100	1.759	57.4	2.089	27.8	0.596	-1.768	-71.4	1.866
319876.7	720434.3	11.4	28.020	17.702	32.3	33.144	27.5	26.375	1.127	1.755	57.3	2.086	28.1	0.642	-1.802	-70.4	1.913
319877.6	720434.8	11.5	27.980	17.678	32.3	33.096	27.5	26.337	1.126	1.751	57.3	2.082	28.7	0.683	-1.830	-69.5	1.953
319878.5	720435.3	11.4	27.457	17.485	32.3	32.720	27.6	26.038	1.111	1.743	57.5	2.067	27.4	0.651	-1.736	-69.4	1.854
319879.3	720435.8	11.5	27.566	17.431	32.3	32.615	27.6	25.954	1.109	1.737	57.5	2.061	27.6	0.679	-1.745	-68.7	1.872
319880.2	720436.3	11.5	27.606	17.455	32.3	32.661	27.6	25.991	1.113	1.734	57.3	2.061	28.8	0.739	-1.812	-67.8	1.957
319881.1	720436.8	11.5	27.323	17.205	32.3	32.332	27.7	25.729	1.100	1.726	57.5	2.047	27.8	0.721	-1.739	-67.6	1.881
319881.9	720437.3	11.5	27.252	17.244	32.3	32.250	27.7	25.663	1.099	1.721	57.4	2.042	28.3	0.747	-1.761	-67.0	1.913
319882.8	720437.8	11.6	27.126	17.168	32.3	32.103	27.8	25.546	1.096	1.715	57.4	2.035	28.4	0.764	-1.759	-66.5	1.918
319883.7	720438.2	11.6	27.051	17.123	32.3	32.019	27.8	25.477	1.094	1.709	57.4	2.030	28.9	0.793	-1.781	-66.0	1.950
319884.6	720438.7	11.6	26.846	17.001	32.3	31.777	27.9	25.287	1.086	1.702	57.4	2.019	28.4	0.789	-1.747	-65.7	1.917
319885.4	720439.2	11.6	26.781	16.961	32.3	31.700	27.9	25.226	1.086	1.696	57.4	2.014	29.0	0.822	-1.776	-65.2	1.957
319886.3	720439.7	11.6	26.425	16.748	32.4	31.286	28.0	24.896	1.070	1.686	57.6	1.997	27.6	0.779	-1.676	-65.1	1.849
319887.2	720440.2	11.6	26.502	16.795	32.4	31.376	28.0	24.968	1.077	1.683	57.4	1.998	29.2	0.850	-1.772	-64.4	1.966
319888.0	720440.7	11.6	26.179	16.601	32.4	30.998	28.1	24.668	1.063	1.673	57.6	1.982	28.0	0.816	-1.689	-64.2	1.876
319888.9	720441.2	11.6	26.005	16.496	32.4	30.796	28.2	24.506	1.056	1.665	57.6	1.972	27.9	0.822	-1.674	-63.8	1.866
319889.8	720441.7	11.7	26.073	16.537	32.4	30.876	28.2	24.570	1.064	1.661	57.4	1.983	29.6	0.893	-1.771	-63.2	1.984
319890.7	720442.2	11.7	25.766	16.353	32.4	30.518	28.3	24.285	1.050	1.651	57.6	1.957	28.6	0.865	-1.699	-63.0	1.906
319891.5	720442.7	11.7	25.438	16.156	32.4	30.135	28.4	23.981	1.035	1.641	57.8	1.940	27.4	0.832	-1.617	-62.8	1.818
319892.4	720443.2	11.7	25.373	16.116	32.4	30.058	28.4	23.920	1.035	1.635	57.7	1.935	28.2	0.869	-1.656	-62.3	1.871
319893.3	720443.7	11.7	25.157	15.986	32.4	29.807	28.5	23.719	1.026	1.626	57.7	1.923	27.8	0.866	-1.628	-62.2	1.844
319894.1	720444.2	11.7	25.025	15.874	32.4	29.614	28.6	23.455	1.014	1.616	57.9	1.908	27.0	0.845	-1.568	-61.7	1.781
319895.0	720444.6	11.7	24.799	15.771	32.5	29.389	28.6	23.387	1.014	1.609	57.8	1.902	27.8	0.882	-1.609	-61.3	1.835
319895.9	720445.1	11.7	24.638	15.674	32.5	29.201	28.7	23.237	1.008	1.600	57.8	1.892	27.9	0.896	-1.608	-60.9	1.841
319896.8	720445.6	11.7	24.312	15.477	32.5	28.821	28.8	22.934	0.994	1.589	58.0	1.875	26.8	0.864	-1.531	-60.6	1.758
319897.6	720446.1	11.6	24.067	15.330	32.5	28.535	29.9	22.707	0.984	1.580	58.1	1.861	26.3	0.855	-1.493	-60.2	1.720
319898.5	720446.6	11.6	23.769	15.149	32.5	28.186	29.0	22.430	0.972	1.569	58.2	1.845	25.4	0.831	-1.428	-59.8	1.652
319899.4	720447.1	11.6	23.628	15.094	32.5	27.994	29.0	22.277	0.966	1.560	58.2	1.835	25.6	0.843	-1.429	-59.5	1.660
319900.2	720447.6	11.6	23.230	14.823	32.5	27.556	29.2	21.929	0.950	1.548	58.5	1.816	24.1	0.797	-1.327	-59.0	1.548
319901.1	720448.1	11.6	23.177	14.791	32.5	27.494	29.2	21.879	0.950	1.541	58.3	1.810	25.1	0.841	-1.384	-58.7	1.619
319902.0	720448.6	11.6	22.921	14.636	32.5	27.195	29.3	21.641	0.940	1.531	58.5	1.796	24.5	0.828	-1.340	-58.3	1.575
319902.9	720449.1	11.6	22.660	14.478	32.6	26.891	29.4	21.399	0.929	1.521	58.6	1.782	23.8	0.813	-1.293	-57.9	1.528
319903.7	720449.5	11.6	22.521	14.394	32.6	26.728	29.5	21.269	0.925	1.512	58.5	1.773	24.2	0.832	-1.308	-57.5	1.550
319904.6	720450.0	11.6	22.255	14.233	32.6	26.417	29.6	21.022	0.915	1.502	58.7	1.759	23.5	0.814	-1.258	-57.1	1.498
319905.5	720450.5	11.6	22.168	14.180	32.6	26.316	29.6	20.941	0.913	1.494	58.6	1.751	24.2	0.848	-1.259	-56.9	1.551
319906.3	720451.0	11.6	21.912	14.025	32.6	26.016	29.7	20.703	0.903	1.484	58.7	1.737	23.6	0.832	-1.252	-56.4	1.503
319907.2	720451.5	11.6	21.746	13.924	32.6	25.822	29.8	20.548	0.897	1.476	58.7	1.727	23.7	0.841	-1.252	-56.1	1.509
319908.1	720452.0	11.6	21.567	13.816	32.6	25.613	30.0	20.382	0.891	1.467	58.7	1.716	23.6	0.846	-1.245	-55.8	1.506
319908.9	720452.5	11.5	21.179	13.579	32.7	25.159	30.8	20.021	0.874	1.455	59.0	1.698	21.8	0.789	-1.128	-55.0	1.377
319909.8	720453.0	11.6	21.184	13.583	32.7	25.165	30.0	20.025	0.877	1.449	58.8	1.693	23.3	0.847	-1.217	-55.1	1.483
319910.7	720453.5	11.5	20.820	13.361	32.7	24.739	30.1	19.686	0.861	1.437	59.1	1.676	21.6	0.795	-1.110	-54.4	1.365
319911.6	720454.0	11.4	20.785	13.341	32.7	24.698	30.2	19.654	0.862	1.430	58.9	1.670	22.8	0.840	-1.178	-54.5	1.447
319912.4	720454.5	11.6	20.666	13.269	32.7	24.559	30.2	19.543	0.858	1.422	58.9	1.661	20.0	0.859	-1.200	-54.4	1.476
319913.3	720454.9	11.6	20.451	13.139	32.7	24.308	30.3	19.344	0.850	1.413	59.0	1.649	22.7	0.849	-1.172	-54.1	1.447
319914.2	720455.4	11.6	20.163	12.968	32.7	23.971	30.4	19.075	0.838	1.402	59.1	1.633	21.6	0.814	-1.102	-53.5	1.370
319915.0	720455.9	11.6	20.097	12.925	32.7	23.894	30.5	19.1014	0.836	1.394	59.0	1.626	22.4	0.846	-1.152	-53.7	1.429
319915.9	720456.4	11.6	19.940	12.830	32.8	23.711	30.6	18.869	0.831	1.385	59.0	1.615	22.4	0.849	-1.152	-53.6	1.431
319916.8	720456.9	11.7	19.829	12.764	32.8	23.582	30.7	18.766	0.827	1.377	59.0	1.606	22.8	0.865	-1.176	-53.7	1.460
319917.7	720457.4	11.7	19.792	12.744	32.8	23.540	30.7	18.732	0.828	1.369	58.9	1.600	23.8	0.901	-1.240	-54.0	1.533
319918.5	720457.9	11.7	19.585	12.619	32.8	23.299	30.8	18.540	0.819	1.360	58.9	1.587	23.3	0.884	-1.209	-53.8	1.498
319919.4	720458.4	11.7	19.372	12.490	32.8	23.050	30.9	18.343	0.811	1.350	59.0	1.575	22.7	0.862	-1.173	-53.7	1.456
319920.3	720458.9	11.7	19.269	12.429	32.8	22.930	31.0	18.247	0.808	1.341	58.9	1.566	23.0	0.871	-1.195	-53.9	1.479
319921.1	720459.4	11.8	19.300	12.452	32.8	22.968	31.0	18.278	0.812	1.335	58.7	1.563	24.5	0.920	-1.288	-54.5	1.583
319922.0	720459.9	11.7	19.058														

319822.9	720444.2	11.2	3.367	2.946	41.2	4.474	50.5	3.560	0.057	0.185	72.8	0.193	11.7	-0.026	0.231	-83.6	0.232
319823.4	720443.3	11.2	3.617	3.129	40.9	4.782	50.8	3.806	0.047	0.207	77.3	0.213	12.0	-0.010	0.266	-87.7	0.266
319823.9	720442.4	11.2	3.879	3.315	40.5	5.102	51.0	4.060	0.035	0.232	81.3	0.235	11.4	0.012	0.287	87.5	0.287
319824.4	720441.6	11.2	4.174	3.523	40.2	5.462	51.2	4.366	0.030	0.259	83.5	0.261	11.4	0.038	0.324	83.4	0.326
319824.9	720440.6	11.2	4.501	3.731	39.9	5.830	51.3	4.697	0.007	0.289	82.7	0.287	10.5	0.068	0.371	80.5	0.371
319825.4	720439.8	11.1	4.832	3.971	39.4	6.254	51.4	4.977	0.061	0.320	79.2	0.326	10.5	0.104	0.379	74.6	0.393
319825.9	720439.0	11.1	5.201	4.213	38.9	6.693	51.5	5.304	0.164	0.354	76.2	0.366	9.8	0.143	0.397	67.2	0.402
319826.4	720438.1	11.2	5.639	4.502	38.6	7.216	51.6	5.672	0.135	0.390	70.8	0.413	10.1	0.201	0.465	66.6	0.506
319826.9	720437.2	11.2	6.100	4.795	38.2	7.760	51.6	6.175	0.186	0.429	66.6	0.467	9.8	0.263	0.508	62.7	0.572
319827.4	720436.3	11.2	6.607	5.093	37.7	8.343	51.7	6.679	0.247	0.469	60.8	0.513	9.2	0.330	0.543	58.7	0.615
319827.9	720435.5	11.2	7.161	5.443	37.2	8.995	51.3	7.158	0.318	0.512	58.2	0.602	9.2	0.418	0.594	54.9	0.726
319828.3	720434.6	11.2	7.792	5.818	36.7	9.725	51.1	7.739	0.403	0.556	54.0	0.687	9.2	0.533	0.662	51.2	0.850
319828.8	720433.7	11.2	8.487	6.217	36.2	10.547	50.9	8.573	0.504	0.600	50.0	0.784	9.2	0.668	0.731	47.6	0.990
319829.3	720432.9	11.1	9.182	6.595	35.7	11.305	50.3	8.997	0.620	0.645	46.1	0.984	8.3	0.760	0.725	43.7	1.050
319829.8	720432.0	11.2	10.011	7.043	35.1	12.240	49.8	9.740	0.756	0.688	42.3	1.023	8.2	0.928	0.782	40.1	1.213
319830.3	720431.1	11.2	10.927	7.522	34.5	13.266	49.1	10.557	0.914	0.729	38.6	1.170	8.0	1.128	0.839	36.7	1.406
319830.8	720430.2	11.1	11.881	7.998	33.9	14.322	48.3	11.397	1.095	0.766	35.0	1.336	7.5	1.300	0.849	33.2	1.553
319831.3	720429.4	11.2	12.988	8.542	33.3	15.545	47.4	12.371	1.300	0.798	31.5	1.526	7.4	1.567	0.902	29.9	1.808
319831.8	720428.5	11.1	14.095	9.055	32.7	16.753	46.3	13.331	1.530	0.825	28.2	1.736	6.7	1.749	0.977	26.6	1.937
319832.3	720427.6	11.1	15.301	9.601	32.1	18.064	45.1	14.375	1.783	0.834	25.1	1.969	6.2	1.957	0.851	23.5	2.134
319832.8	720426.8	11.2	16.802	10.280	31.5	19.698	43.9	15.675	2.062	0.837	22.1	2.225	6.3	2.422	0.915	20.7	2.589
319833.3	720425.9	11.2	18.296	10.926	30.9	21.305	42.5	16.954	2.356	0.839	19.3	2.496	6.2	2.779	0.987	18.0	2.928
319833.7	720425.0	11.1	19.741	11.536	30.3	22.865	41.0	18.195	2.657	0.791	16.6	2.772	5.5	3.007	0.814	15.1	3.115
319834.2	720424.1	11.1	21.375	12.227	29.8	24.625	39.5	19.596	2.957	0.741	14.1	3.048	5.4	3.369	0.752	12.6	3.452
319834.7	720423.3	11.1	22.919	12.879	29.3	26.290	37.9	20.921	3.236	0.668	11.7	3.304	5.1	3.571	0.632	10.0	3.626
319835.2	720422.4	11.1	24.605	13.609	28.9	28.117	36.3	22.375	3.482	0.576	9.4	3.529	5.1	3.883	0.516	7.6	3.917
319835.7	720421.5	11.2	26.313	14.375	28.6	29.984	34.7	23.860	3.743	0.467	7.2	3.703	5.3	4.189	0.372	5.1	4.206
319836.2	720420.7	11.1	27.761	15.078	28.5	31.592	33.1	25.140	3.781	0.346	5.2	3.797	5.4	4.235	0.173	2.3	4.238
319836.7	720419.8	11.1	29.342	15.730	28.5	32.941	31.6	26.214	3.790	0.251	3.8	3.799	6.1	4.066	-0.056	-0.8	4.066
319837.2	720418.9	10.9	29.860	16.132	28.8	33.500	30.4	26.659	3.675	0.258	4.0	3.684	6.3	3.324	-0.284	-4.9	3.337
319837.7	720418.0	11.1	30.989	17.124	28.9	35.199	28.9	27.170	3.490	0.461	5.8	3.233	3.7	3.624	-0.537	-8.0	3.630
319838.2	720417.2	10.9	30.802	17.407	29.5	35.380	28.3	28.154	3.157	0.681	12.2	3.230	10.1	2.675	-0.762	-15.9	2.782
319838.7	720416.3	11.0	31.620	18.216	29.9	36.492	27.3	29.039	2.768	0.965	19.2	2.931	14.9	2.493	-1.105	-22.9	2.727
319839.2	720415.5	10.9	32.016	19.016	30.6	37.616	26.0	29.603	2.150	1.200	28.8	2.433	20.5	2.018	-1.434	-29.8	2.629
319839.6	720414.6	10.9	31.731	19.308	31.3	37.143	26.4	29.558	1.778	1.582	41.7	2.380	25.7	1.432	-1.700	-49.9	2.223
319840.1	720413.7	10.9	31.628	19.843	32.1	37.337	26.3	29.712	1.256	1.907	56.6	2.283	29.2	0.917	-2.054	-65.9	2.250
319840.6	720412.8	10.9	30.909	20.589	32.9	36.629	26.2	29.307	0.642	2.406	74.0	2.130	30.0	0.210	-2.310	-70.8	2.210
319841.1	720411.9	10.9	30.401	20.336	33.8	36.576	26.9	29.106	0.480	2.515	79.2	2.561	19.0	-0.157	-2.512	86.4	2.517
319841.6	720411.1	10.8	29.950	20.352	34.6	35.840	27.5	28.920	0.657	2.771	76.7	2.848	13.1	-0.593	-2.640	77.3	2.706
319842.1	720410.2	10.8	28.750	20.434	35.9	35.272	28.1	28.068	1.038	3.408	70.8	3.155	8.8	-1.089	-2.759	70.8	3.085
319842.6	720409.3	10.9	27.903	20.399	36.2	34.564	29.3	27.505	1.400	3.121	65.8	3.421	7.7	-1.418	-3.184	66.0	3.485
319843.1	720408.5	10.9	26.818	20.110	36.9	33.520	30.4	26.674	1.696	3.185	62.0	3.608	6.2	-1.743	-3.307	62.2	3.798
319843.6	720407.7	10.9	25.666	19.687	37.4	32.487	31.7	25.741	2.056	3.170	52.9	3.394	6.4	-2.077	-3.494	57.4	3.903
319844.1	720406.8	11.0	24.383	19.064	38.0	30.951	33.2	24.630	2.073	3.076	56.0	3.709	5.0	-2.229	-3.361	56.4	4.033
319844.6	720405.8	11.0	22.932	18.180	38.4	29.255	34.7	23.281	2.152	2.911	53.5	3.620	4.6	-2.265	-3.123	54.0	3.858
319845.1	720405.0	11.0	21.550	17.591	38.7	27.631	36.3	21.988	2.066	2.696	51.4	3.463	4.6	-2.318	-2.836	49.4	3.688
319845.5	720404.1	11.0	20.190	16.339	39.0	25.973	37.9	20.668	2.144	2.444	48.7	3.251	4.8	-2.322	-2.708	49.4	3.568
319846.0	720403.2	11.1	18.913	15.392	39.1	24.385	39.5	19.405	2.077	2.173	46.3	3.006	5.2	-2.340	-2.507	47.0	3.429
319846.5	720402.3	11.1	17.531	14.272	39.1	22.606	41.0	17.980	1.893	1.807	43.7	2.738	5.9	-2.325	-2.193	41.9	2.853
319847.0	720401.5	11.1	16.363	13.318	39.1	21.098	42.5	16.789	1.862	1.624	41.1	2.470	5.9	-2.125	-1.903	41.9	2.853
319847.5	720400.6	11.0	15.096	12.215	39.0	19.419	43.8	15.453	1.731	1.366	38.3	2.205	5.9	-1.864	-1.518	39.2	2.404
319848.0	720399.7	11.0	14.004	11.231	38.1	17.970	45.1	14.300	1.597	1.131	35.3	1.957	6.2	-1.577	-1.237	35.3	2.057
319848.5	720398.9	11.0	13.066	10.377	38.6	16.638	46.3	13.240	1.462	0.921	32.2	1.728	6.7	-1.592	-1.037	33.1	1.900
319849.0	720398.0	11.0	12.338	9.534	39.3	15.378	47.3	12.330	1.336	0.736	29.0	1.527	7.2	-1.444	-0.827	30.4	1.723
319849.5	720397.1	11.0	11.613	8.717	38.0	14.163	48.2	11.271	1.203	0.576	25.6	1.333	7.1	-1.254	-0.621	26.3	1.400
319850.0	720396.3	11.1	10.433	8.064	37.7	13.187	49.0	10.494	1.083	0.441	22.2	1.169	7.9	-1.228	-0.510	22.5	1.330
319850.5	720395.4	11.0	9.663	7.465	37.3	12.347	50.3	9.666	0.976	0.355	19.4	1.046	8.5	-1.079	-0.406	19.4	1.255
319850.9	720394.5	11.0	8.977	6.954	37.0	11.234	50.2	8.890	0.866	0.231	14.9	0.896	8.1	-0.926	-0.243	14.7	0.957
319851.4	720393.7	11.0	8.326	6.174	36.6	10.365	50.6	8.248	0.770	0.153	11.3	0.785	8.0	-0.777	-0.144	10.5	0.791
319851.9	720392.8	11.0	7.762	5.617	36.3	9.459	50.9	7.653	0.684	0.088	8.8	0.688	8.0	-0.697	-0.088	8.8	0.703
319852.4	720391.9	11.0	7.225	5.055	35.8	8.902	51.1	7.084	0.602	0.055	5.2	0.605	8.2	-0.589	-0.013	1.2	0.599
319852.9	720391.0	11.0	6.749	4.797	35.4	8.280	51.3	6.589	0.530	0.049	5.3	0.532	8.7	-0.530	0.034	-3.7	0.531
319853.4	720390.0	11.0	6.300	4.500	35.0	7.608	51.4	6.123	0.464	0.026	5.0	0.469	8.7	-0.445	0.000	-5.9	0.463
319853.9	720389.3	11.0	5.879	4.060	34.6	7.145	51.4	5.686	0.406	0.085	11.8	0.414	8.7	-0.381	0.098	-14.5	0.393
319854.4	720388.4	11.0	5.512	3.755	34.3	6.670	51.4	5.308	0.353	0.102	16.1	0.367	9.2	-0.344	0.125	-20.0	0.366
319854.9	720387.5	11.0	5.169	3.436	34.0	6.159	51.4	4.951	0.304	0.155	22.2	0.344	9.4	-0.304	0.195	-25.4	0.330
319855.4	720386.7	10.9</															

319999.9	720503.5	11.3	34.737	21.679	32.0	40.946	25.2	32.584	1.339	2.076	57.2	2.471	32.2	1.262	-2.233	-60.5	2.565
320000.2	720504.0	11.3	34.937	21.796	32.0	41.178	25.2	32.768	1.343	2.084	57.2	2.480	32.0	1.255	-2.221	-60.5	2.551
320001.0	720504.5	11.2	35.049	21.861	32.0	41.308	25.1	32.872	1.342	2.091	57.3	2.485	31.3	1.227	-2.179	-60.6	2.501
320001.9	720504.9	11.3	35.459	22.101	31.9	41.783	25.0	33.250	1.359	2.102	57.1	2.503	32.4	1.262	-2.250	-60.7	2.579
320002.8	720505.5	11.3	35.771	22.284	31.9	42.145	24.9	33.580	1.361	2.111	57.0	2.517	32.3	1.285	-2.285	-60.8	2.614
320003.7	720505.9	11.3	35.820	22.312	31.9	42.201	24.9	33.583	1.367	2.116	57.1	2.519	31.9	1.231	-2.224	-61.0	2.542
320004.5	720506.4	11.2	35.696	22.240	31.9	42.140	24.9	33.468	1.353	2.118	57.4	2.520	32.4	1.313	-2.319	-61.3	2.355
320005.4	720506.9	11.1	35.597	22.182	31.9	41.943	24.9	33.377	1.341	2.121	57.7	2.509	28.0	1.071	-1.989	-61.7	2.259
320006.3	720507.4	11.1	35.872	22.343	31.9	42.261	24.9	33.630	1.351	2.129	57.6	2.521	28.4	1.072	-2.018	-62.0	2.285
320007.1	720507.9	11.2	36.156	22.508	31.9	42.598	24.8	33.897	1.361	2.132	57.5	2.532	32.3	1.167	-2.132	-62.3	2.503
320008.0	720508.4	11.2	36.863	22.920	31.9	43.408	24.6	34.543	1.396	2.150	57.0	2.564	31.7	1.164	-2.241	-62.5	2.525
320008.9	720508.9	11.2	36.999	22.999	31.9	43.565	24.5	34.668	1.398	2.155	57.0	2.569	31.3	1.133	-2.222	-63.0	2.494
320009.8	720509.4	11.2	36.470	22.853	31.9	43.181	24.5	34.181	1.375	2.151	57.8	2.546	32.4	1.060	-2.191	-63.9	2.182
320010.6	720509.9	11.1	36.911	22.948	31.9	43.464	24.5	34.587	1.383	2.160	57.4	2.565	28.4	0.992	-2.057	-64.3	2.284
320011.5	720510.3	11.2	37.695	23.403	31.8	44.369	24.3	35.308	1.423	2.174	56.8	2.598	31.7	1.094	-2.275	-64.3	2.525
320012.4	720510.9	11.2	38.001	23.592	31.8	44.723	24.2	35.589	1.435	2.182	56.7	2.612	32.3	1.095	-2.321	-64.7	2.566
320013.2	720511.3	11.2	38.204	23.698	31.8	44.957	24.1	35.776	1.442	2.188	56.6	2.620	32.3	1.074	-2.329	-65.2	2.565
320014.1	720511.8	11.2	38.322	23.767	31.8	45.094	24.1	35.885	1.443	2.193	56.6	2.625	31.8	1.035	-2.308	-65.8	2.530
320015.0	720512.3	11.2	38.607	23.932	31.8	45.423	24.0	36.147	1.455	2.200	56.5	2.638	32.3	1.031	-2.345	-66.3	2.562
320015.8	720512.8	11.2	38.697	23.985	31.8	45.527	24.0	36.229	1.455	2.205	56.6	2.641	31.6	0.987	-2.314	-66.6	2.516
320016.7	720513.3	11.3	39.136	24.238	31.8	46.033	23.8	36.632	1.475	2.215	56.3	2.661	32.9	1.014	-2.404	-67.1	2.609
320017.6	720513.8	11.2	39.242	24.304	31.8	46.165	23.8	36.737	1.476	2.217	56.4	2.666	32.4	0.975	-2.384	-67.7	2.592
320018.5	720514.3	11.3	39.574	24.459	31.8	46.474	23.7	36.983	1.487	2.227	56.3	2.678	32.8	0.968	-2.409	-68.1	2.596
320019.3	720514.8	11.3	39.777	24.607	31.7	46.770	23.6	37.219	1.496	2.235	56.2	2.690	33.1	0.960	-2.432	-68.5	2.615
320020.2	720515.3	11.3	40.170	24.816	31.7	47.024	23.5	37.583	1.514	2.245	56.0	2.708	34.1	0.981	-2.502	-69.0	2.688
320021.1	720515.8	11.3	40.407	24.973	31.7	47.501	23.4	37.800	1.522	2.253	56.0	2.719	34.3	0.971	-2.517	-68.9	2.698
320021.9	720516.2	11.3	40.779	25.187	31.7	47.930	23.3	38.141	1.538	2.263	55.8	2.736	35.2	0.990	-2.575	-69.0	2.759
320022.8	720516.7	11.3	41.054	25.345	31.7	48.248	23.2	38.394	1.548	2.272	55.7	2.749	35.6	0.920	-2.600	-69.3	2.800
320023.7	720517.2	11.3	41.205	25.421	31.7	48.421	23.2	38.532	1.549	2.279	55.8	2.755	35.3	0.970	-2.582	-69.4	2.758
320024.6	720517.7	11.3	41.251	25.516	31.7	48.589	23.1	38.666	1.550	2.285	55.8	2.762	35.0	0.950	-2.561	-69.6	2.732
320025.4	720518.2	11.3	41.406	25.615	31.7	48.788	23.1	38.824	1.559	2.293	55.9	2.769	36.9	0.938	-2.609	-69.6	2.792
320026.3	720518.7	11.4	41.887	25.824	31.7	49.208	22.9	39.158	1.567	2.303	55.8	2.786	35.7	0.968	-2.599	-69.6	2.774
320027.2	720519.2	11.4	42.229	26.021	31.6	49.602	22.8	39.472	1.580	2.313	55.7	2.801	36.5	0.995	-2.642	-69.4	2.823
320028.0	720519.7	11.4	42.463	26.135	31.6	49.855	22.8	39.686	1.587	2.317	55.8	2.808	36.1	1.003	-2.641	-69.4	2.816
320028.9	720520.2	11.4	42.580	26.223	31.6	50.007	22.7	39.794	1.585	2.327	55.8	2.816	36.4	0.992	-2.619	-69.3	2.800
320029.8	720520.7	11.4	42.932	26.424	31.6	50.412	22.6	40.117	1.598	2.337	55.6	2.831	37.3	1.029	-2.665	-68.9	2.857
320030.7	720521.2	11.4	43.061	26.498	31.6	50.561	22.5	40.256	1.597	2.343	55.7	2.835	37.1	1.025	-2.657	-68.9	2.832
320031.5	720521.7	11.4	43.411	26.699	31.6	50.964	22.5	40.556	1.611	2.352	55.6	2.851	38.0	1.065	-2.687	-68.4	2.891
320032.4	720522.1	11.4	43.553	26.780	31.6	51.128	22.4	40.686	1.611	2.358	55.7	2.855	37.9	1.068	-2.669	-68.2	2.875
320033.3	720522.6	11.4	43.463	26.730	31.6	51.028	22.4	40.596	1.609	2.359	55.9	2.859	38.0	1.079	-2.679	-68.4	2.794
320034.1	720523.1	11.4	43.683	26.854	31.6	51.277	22.4	40.805	1.602	2.366	55.9	2.857	36.9	1.047	-2.588	-68.0	2.791
320035.0	720523.6	11.4	43.782	26.911	31.6	51.391	22.3	40.896	1.600	2.370	56.0	2.859	36.6	1.044	-2.561	-67.8	2.765
320035.9	720524.1	11.4	44.030	27.054	31.5	51.694	22.3	41.125	1.612	2.379	56.0	2.872	37.1	1.123	-2.571	-67.9	2.816
320036.8	720524.6	11.4	44.330	27.225	31.6	52.022	22.2	41.398	1.621	2.383	55.8	2.882	38.0	1.105	-2.624	-67.2	2.847
320037.6	720525.1	11.4	44.440	27.230	31.6	52.034	22.2	41.407	1.614	2.385	55.9	2.880	37.3	1.086	-2.574	-67.1	2.794
320038.5	720525.6	11.4	44.564	27.286	31.5	52.288	22.1	41.609	1.622	2.391	55.7	2.893	38.1	1.104	-2.618	-67.3	2.816
320039.4	720526.1	11.4	44.632	27.397	31.5	52.370	22.1	41.675	1.620	2.393	55.9	2.890	37.5	1.098	-2.567	-66.8	2.792
320040.2	720526.6	11.4	44.732	27.455	31.5	52.486	22.0	41.767	1.621	2.397	55.9	2.893	37.3	1.095	-2.551	-66.8	2.776
320041.1	720527.1	11.4	45.042	27.699	31.5	52.680	21.9	42.096	1.639	2.404	55.9	2.918	38.3	1.149	-2.618	-66.5	2.894
320042.0	720527.5	11.5	45.258	27.755	31.5	53.091	21.9	42.248	1.644	2.409	55.7	2.916	38.7	1.129	-2.626	-66.4	2.866
320042.8	720528.0	11.5	45.237	27.743	31.5	53.066	21.9	42.229	1.637	2.410	55.8	2.913	38.0	1.143	-2.577	-66.5	2.811
320043.7	720528.5	11.4	45.173	27.706	31.5	52.993	21.9	42.190	1.639	2.410	56.0	2.908	37.2	1.109	-2.515	-66.4	2.791
320044.6	720529.0	11.5	45.533	27.912	31.5	53.407	21.8	42.500	1.647	2.418	55.7	2.925	38.4	1.133	-2.589	-66.4	2.826
320045.5	720529.5	11.5	45.649	27.969	31.5	53.449	21.8	42.560	1.647	2.418	55.7	2.927	38.2	1.123	-2.571	-66.4	2.806
320046.3	720530.0	11.5	45.440	27.916	31.5	53.415	21.8	42.506	1.638	2.420	55.9	2.922	37.4	1.090	-2.517	-66.6	2.743
320047.2	720530.5	11.5	45.433	27.855	31.5	53.293	21.8	42.409	1.627	2.419	56.1	2.915	36.3	1.049	-2.450	-66.8	2.665
320048.1	720531.0	11.5	45.774	28.051	31.5	53.714	21.8	42.761	1.648	2.435	55.8	2.933	37.8	1.104	-2.548	-67.0	2.738
320048.9	720531.5	11.4	45.441	27.860	31.5	53.301	21.8	42.416	1.620	2.420	56.2	2.913	35.4	1.008	-2.391	-67.1	2.594
320049.8	720532.0	11.5	45.959	28.155	31.5	53.897	21.7	42.890	1.650	2.429	55.8	2.937	37.7	1.083	-2.526	-66.8	2.748
320050.7	720532.5	11.5	45.883	28.115	31.5	53.817	21.7	42.819	1.644	2.429	55.9	2.931	37.2	1.070	-2.518	-66.8	2.718
320051.6	720533.0	11.5	46.041	28.202	31.5	53.992	21.6	42.966	1.649	2.430	55.8	2.937	37.4	1.062	-2.502	-67.0	2.718
320052.4	720533.4	11.5	46.310	28.355	31.5	54.302	21.6	43.212	1.664	2.435	55.6	2.949	36.1	0.955	-2.564	-66.9	2.788
320053.3	720533.9	11.5	46.377	28.377	31.5	54.345	21.6	43.247	1.664	2.435	55.7	2.949	36.1	0.955	-2.564	-66.9	2.788
320054.2	720534.4	11.5	46.610	28.526	31.5	54.646	21.6	43.486	1.678	2.440	55.5	2.961	39.4	1.123	-2.616	-66.8	2.847
320055.0	720534.9	11.5	46.191	28.288	31.5	54.165	21.6	43.193	1.647	2.433	55.9	2.938	37.0	1.036	-2.469	-67.2	2.677
320055.9	720535.4	11.5	46.388	2													

320140.4	7205893.1	11.9	32.057	20.116	32.1	37.845	26.2	30.116	1.246	1.910	56.9	2.280	30.2	0.787	-2.041	-68.9	2.188
320141.3	7205893.6	11.9	31.837	19.987	32.1	37.591	26.3	29.914	1.239	1.900	56.9	2.268	30.1	0.784	-2.035	-68.9	2.181
320142.1	7205894.1	11.9	31.453	19.760	32.1	37.144	26.4	29.559	1.224	1.887	57.0	2.250	29.0	0.742	-1.964	-69.3	2.099
320143.0	7205894.6	11.9	31.380	19.717	32.1	37.080	26.5	29.492	1.226	1.879	56.9	2.244	29.9	0.774	-2.020	-69.0	2.163
320143.9	7205895.0	11.9	31.004	19.484	32.2	36.623	26.6	29.144	1.211	1.867	57.0	2.224	28.4	0.733	-1.954	-69.4	2.087
320144.7	7205895.5	11.9	31.038	19.514	32.2	36.663	26.6	29.175	1.219	1.860	56.8	2.225	30.4	0.792	-2.055	-68.9	2.202
320145.7	7205896.0	12.0	30.814	19.387	32.2	36.403	26.6	28.968	1.213	1.850	56.8	2.212	30.4	0.788	-2.052	-69.0	2.198
320146.5	7205896.5	12.0	30.661	19.291	32.2	36.225	26.7	28.827	1.210	1.841	56.7	2.203	30.8	0.801	-2.078	-68.9	2.227
320147.4	7205897.0	12.1	30.669	19.296	32.2	36.234	26.7	28.834	1.217	1.835	56.4	2.202	32.2	0.854	-2.170	-68.5	2.332
320148.2	7205897.2	12.1	29.459	18.578	32.2	35.075	26.9	28.389	1.196	1.797	56.7	2.178	30.4	0.814	-2.061	-69.1	2.217
320149.1	7205898.0	12.0	29.953	18.871	32.2	35.402	26.9	28.172	1.188	1.811	56.7	2.166	30.3	0.781	-2.053	-69.2	2.197
320150.0	7205898.5	12.0	29.533	18.622	32.2	34.914	27.1	27.783	1.171	1.798	56.9	2.146	28.9	0.729	-1.967	-69.7	2.098
320150.9	7205899.0	12.1	28.070	17.754	32.3	33.212	27.6	26.429	1.131	1.734	56.9	2.070	28.6	0.704	-1.973	-70.4	2.095
320151.7	7205899.5	12.1	29.249	18.453	32.2	34.584	27.2	27.521	1.166	1.782	56.8	2.130	29.7	0.759	-2.026	-69.5	2.163
320152.6	7205900.0	12.1	29.063	18.343	32.3	34.368	27.2	27.349	1.162	1.774	56.8	2.120	29.9	0.762	-2.036	-69.5	2.174
320153.5	7205900.5	12.1	26.433	16.771	32.4	31.304	28.2	24.911	1.079	1.668	57.1	1.907	25.8	0.559	-1.833	-73.0	1.966
320154.3	7205900.9	12.1	28.328	17.905	32.3	33.512	29.5	26.688	1.133	1.750	57.1	2.085	27.6	0.674	-1.902	-70.5	2.018
320155.2	7205901.4	12.1	28.132	17.788	32.3	33.284	27.6	26.467	1.128	1.741	57.1	2.075	27.7	0.672	-1.908	-70.6	2.023
320156.1	7205901.9	12.1	28.070	17.754	32.3	33.212	27.6	26.429	1.131	1.734	56.9	2.070	28.6	0.704	-1.973	-70.4	2.095
320156.9	7205902.4	12.2	27.873	17.633	32.3	32.982	27.7	26.246	1.126	1.725	56.9	2.060	28.7	0.701	-1.979	-70.5	2.100
320157.8	7205902.9	12.2	27.632	17.489	32.3	32.701	27.7	26.023	1.119	1.715	56.9	2.047	28.4	0.686	-1.968	-70.8	2.084
320158.7	7205903.4	12.3	27.802	17.590	32.3	32.899	27.7	26.180	1.135	1.731	56.4	2.053	27.3	0.776	-2.035	-70.1	2.272
320159.6	7205903.9	12.2	27.368	17.331	32.3	32.394	27.8	25.778	1.117	1.697	56.7	2.032	29.5	0.711	-1.697	-70.8	2.162
320160.4	7205904.4	12.2	26.909	17.056	32.4	31.859	28.0	25.353	1.098	1.683	56.9	2.009	27.7	0.638	-1.937	-71.1	2.039
320161.3	7205904.9	12.2	26.433	16.771	32.4	31.304	28.2	24.911	1.079	1.668	57.1	1.907	25.8	0.559	-1.833	-73.0	1.966
320162.2	7205905.4	12.1	25.829	16.408	32.4	30.600	28.4	24.350	1.055	1.652	57.4	1.960	22.9	0.442	-1.648	-75.0	1.706
320163.0	7205905.9	12.2	25.943	16.476	32.4	30.732	28.3	24.456	1.065	1.646	57.1	1.960	25.3	0.523	-1.802	-73.8	1.876
320163.9	7205906.3	12.2	25.927	16.467	32.4	30.714	28.3	24.442	1.070	1.638	56.9	1.956	26.8	0.568	-1.897	-73.3	1.980
320164.8	7205906.8	12.3	25.923	16.464	32.4	30.709	28.3	24.437	1.075	1.630	56.6	1.953	28.4	0.617	-1.997	-72.8	2.080
320165.6	7205907.3	12.2	25.325	16.104	32.5	30.012	28.5	23.883	1.050	1.613	56.9	1.924	25.6	0.503	-1.829	-74.6	1.897
320166.5	7205907.8	12.2	24.780	15.775	32.5	29.375	28.7	23.376	1.028	1.597	57.2	1.899	23.1	0.402	-1.680	-76.6	1.727
320167.4	7205908.3	12.2	24.583	15.656	32.5	29.145	28.8	23.193	1.023	1.586	57.2	1.887	23.2	0.399	-1.693	-76.8	1.740
320168.3	7205908.8	12.2	24.552	15.637	32.5	29.109	28.8	23.164	1.026	1.577	57.0	1.882	24.6	0.444	-1.785	-76.0	1.839
320169.1	7205909.3	12.4	24.624	15.683	32.6	29.193	28.8	23.231	1.030	1.583	56.6	1.880	24.0	0.520	-1.804	-75.9	1.933
320170.0	7205909.8	12.4	24.454	15.578	32.5	28.994	28.9	23.073	1.030	1.560	56.6	1.869	27.2	0.528	-1.950	-74.9	2.020
320170.9	7206000.3	12.4	24.254	15.457	32.5	28.761	28.9	22.887	1.024	1.549	56.5	1.857	27.4	0.528	-1.962	-74.9	2.032
320171.7	7206000.8	12.4	24.844	15.884	32.6	29.284	29.1	23.008	1.030	1.575	56.7	1.837	27.0	0.470	-1.875	-75.9	1.933
320172.6	7206001.3	12.4	23.659	15.097	32.5	28.066	29.1	22.334	1.002	1.525	56.7	1.825	26.2	0.476	-1.891	-75.9	1.950
320173.5	7206001.8	12.4	23.400	14.939	32.6	27.762	29.2	22.092	0.993	1.514	56.7	1.810	25.8	0.462	-1.872	-76.1	1.928
320174.4	7206002.3	12.4	23.480	15.007	32.7	27.839	30.0	22.155	0.987	1.504	56.6	1.799	26.0	0.464	-1.884	-76.2	1.901
320175.2	7206002.7	12.4	22.961	14.672	32.6	27.248	29.4	21.683	0.977	1.493	56.8	1.784	25.8	0.459	-1.869	-76.2	1.924
320176.1	7206003.2	12.4	22.639	14.476	32.6	26.871	29.5	21.384	0.964	1.481	56.9	1.767	24.9	0.428	-1.816	-76.7	1.866
320177.0	7206003.7	12.4	22.391	14.325	32.6	26.581	29.6	21.153	0.955	1.470	57.0	1.753	24.6	0.419	-1.798	-76.9	1.842
320177.8	7206004.2	12.4	22.239	14.233	32.6	26.404	29.6	21.011	0.950	1.461	57.0	1.742	25.1	0.400	-1.828	-76.5	1.880
320178.7	7206004.7	12.4	21.901	14.027	32.6	26.008	29.8	20.697	0.936	1.448	57.1	1.724	24.0	0.404	-1.765	-77.1	1.811
320179.6	7206005.2	12.5	21.870	14.008	32.6	25.971	29.8	20.667	0.936	1.441	57.0	1.718	25.5	0.461	-1.855	-76.1	1.911
320180.5	7206005.7	12.5	21.569	13.824	32.7	25.619	29.9	20.387	0.923	1.429	57.1	1.701	24.7	0.435	-1.810	-76.5	1.862
320181.3	7206006.2	12.5	21.359	13.695	32.7	25.372	30.0	20.191	0.915	1.418	57.2	1.688	24.7	0.435	-1.811	-76.5	1.862
320182.2	7206006.7	12.5	21.214	13.607	32.7	25.203	30.0	20.056	0.910	1.408	57.1	1.677	25.0	0.454	-1.846	-76.2	1.901
320183.1	7206007.2	12.6	21.060	13.513	32.7	25.023	30.1	19.922	0.905	1.398	57.1	1.665	25.6	0.469	-1.876	-76.0	1.934
320183.9	7206007.7	12.6	20.811	13.360	32.7	24.731	30.1	19.680	0.895	1.386	57.1	1.650	25.2	0.451	-1.859	-76.4	1.913
320184.8	7206008.1	12.6	20.504	13.171	32.7	24.370	30.3	19.393	0.882	1.372	57.2	1.632	24.3	0.412	-1.812	-77.2	1.858
320185.7	7206008.6	12.5	20.217	12.995	32.7	24.034	30.4	19.125	0.872	1.359	57.3	1.615	23.5	0.376	-1.775	-78.1	1.814
320186.5	7206009.1	12.5	19.943	12.839	32.7	23.736	30.5	18.888	0.864	1.347	57.3	1.600	23.0	0.345	-1.755	-78.9	1.788
320187.4	7206009.6	12.6	19.882	12.789	32.8	23.640	30.5	18.812	0.864	1.336	57.1	1.591	23.9	0.365	-1.827	-78.7	1.863
320188.3	7206010.1	12.6	19.656	12.650	32.8	23.375	30.6	18.601	0.858	1.323	57.1	1.577	23.6	0.334	-1.822	-79.6	1.853
320189.2	7206010.6	12.6	19.452	12.524	32.8	23.135	30.6	18.410	0.853	1.311	56.9	1.564	23.5	0.305	-1.829	-80.5	1.855
320190.0	7206011.1	12.6	19.271	12.413	32.8	22.923	30.7	18.241	0.850	1.299	56.8	1.552	23.9	0.279	-1.849	-81.4	1.870
320190.9	7206011.6	12.7	19.065	12.286	32.8	22.681	30.8	18.049	0.847	1.286	56.6	1.540	23.2	0.240	-1.854	-82.6	1.870
320191.8	7206012.1	12.7	18.833	12.103	32.8	22.424	30.9	17.824	0.848	1.275	56.4	1.531	23.6	0.220	-1.898	-83.4	1.910
320192.6	7206012.6	12.6	18.538	11.960	32.8	22.061	31.0	17.556	0.837	1.259	56.4	1.512	21.5	0.108	-1.799	-86.6	1.802
320193.5	7206013.1	12.7	18.380	11.863	32.8	21.876	31.0	17.408	0.837	1.248	56.1	1.503	21.6	0.071	-1.828	-87.8	1.829
320194.4	7206013.6	12.7	18.246	11.789	32.9	21.718	31.4	17.282	0.839	1.237	55.9	1.494	21.9	0.039	-1.867	-88.8	1.868
320195.3	7206014.0	12.7	17.979	11.614	32.9	21.404	31.2	17.033	0.835	1.224	55.7	1.481	20.9	-0.041	-1.832	-88.7	1.833
320196.1	7206014.5	12.7	17.752	11.473	32.9	21.137	31.3	16.821	0.833	1.211	55.5	1.470	20.2	-0.111	-1.817	-86.5</	



3D EMF Point Results Span from TW096 to TW097:

Measurement			B					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) (uT)	Axial Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV) (kV)	(deg) (kV)	(kV)	(deg) (kV)				
320044.8	720569.3	11.851	3.650	3.251	41.7	4.888	0.145	0.169	49.3	0.222	10.8	-0.143	0.219	-56.9	0.261		
320044.3	720568.5	11.8	3.931	3.463	41.4	5.239	0.141	0.193	54.0	0.239	11.3	-0.137	0.252	-61.5	0.287		
320045.8	720567.6	11.9	4.242	3.692	41.0	5.624	0.134	0.221	58.8	0.258	11.7	-0.129	0.291	-66.1	0.318		
320046.3	720566.7	11.8	4.575	3.932	40.7	6.033	0.124	0.252	63.8	0.280	11.6	-0.110	0.321	-71.1	0.339		
320046.8	720565.8	11.8	4.952	4.201	40.3	6.494	0.111	0.286	68.8	0.306	11.9	-0.093	0.368	-75.8	0.379		
320047.3	720565.0	11.8	5.364	4.489	39.9	6.994	0.094	0.323	73.7	0.337	12.0	-0.068	0.414	-80.7	0.420		
320047.8	720564.1	11.8	5.823	4.802	39.5	7.548	0.075	0.364	78.4	0.372	12.2	-0.037	0.468	-85.5	0.469		
320048.2	720563.2	11.7	6.301	5.113	39.1	8.114	0.054	0.409	82.5	0.413	11.2	0.008	0.481	89.1	0.481		
320048.7	720562.4	11.7	6.847	5.465	38.6	8.761	0.051	0.459	83.6	0.461	10.8	0.054	0.519	84.1	0.522		
320049.2	720561.5	11.8	7.493	5.881	38.1	9.526	0.087	0.512	80.3	0.520	11.4	0.114	0.615	79.5	0.625		
320049.7	720560.6	11.7	8.172	6.294	37.6	10.315	0.143	0.570	75.9	0.587	11.0	0.184	0.660	74.5	0.685		
320050.2	720559.8	11.7	8.943	6.754	37.1	11.207	0.219	0.631	70.9	0.668	10.8	0.272	0.728	69.5	0.777		
320050.7	720558.9	11.7	9.812	7.257	36.5	12.203	0.315	0.696	65.6	0.764	10.8	0.382	0.806	64.6	0.892		
320051.2	720558.0	11.7	10.791	7.805	35.9	13.318	0.434	0.763	60.4	0.878	10.8	0.523	0.896	59.7	1.038		
320051.7	720557.1	11.7	11.851	8.368	35.2	14.508	0.578	0.833	55.2	1.013	10.3	0.670	0.949	54.8	1.162		
320052.2	720556.3	11.7	13.057	8.987	34.5	15.851	0.753	0.902	50.1	1.175	10.0	0.859	1.020	49.9	1.314		
320052.7	720555.4	11.6	14.347	9.611	33.8	17.269	0.964	0.969	45.2	1.367	9.1	1.035	1.037	45.1	1.465		
320053.2	720554.5	11.7	15.896	10.340	33.1	18.854	1.217	1.034	40.3	1.596	9.0	1.322	1.127	40.4	1.738		
320053.7	720553.7	11.7	17.637	11.134	32.3	20.858	1.517	1.091	35.7	1.868	8.9	1.694	1.229	36.0	2.092		
320054.1	720552.8	11.7	19.503	11.928	31.5	22.861	1.862	1.138	31.4	2.185	8.3	2.047	1.261	31.6	2.404		
320054.6	720551.9	11.6	21.402	12.682	30.6	24.877	2.265	1.168	27.3	2.548	7.4	2.486	1.191	27.5	2.578		
320055.1	720551.0	11.6	23.657	13.562	29.8	27.269	2.718	1.181	23.5	2.964	6.6	2.718	1.194	23.7	2.969		
320055.6	720550.2	11.5	25.804	14.348	29.1	29.525	3.211	1.169	20.0	3.417	5.5	2.887	1.061	20.2	3.075		
320056.1	720549.4	11.5	28.609	15.694	28.2	32.684	3.748	1.135	16.8	3.916	5.6	3.749	1.142	16.9	3.919		
320056.6	720548.4	11.5	31.050	16.261	27.6	35.051	4.272	1.062	14.0	4.402	4.6	3.754	0.933	14.0	3.868		
320057.1	720547.6	11.6	34.547	17.540	26.9	38.745	4.799	0.968	11.4	4.895	4.9	4.848	0.963	11.2	4.943		
320057.6	720546.7	11.6	37.887	18.487	26.5	41.440	5.226	0.831	9.0	5.392	4.4	4.896	0.762	8.7	5.054		
320058.1	720545.8	11.6	39.847	19.612	26.2	44.412	5.541	0.668	6.9	5.581	4.4	5.352	0.580	6.2	5.383		
320058.6	720544.9	11.6	42.467	20.791	26.1	47.283	5.687	0.491	4.9	5.708	4.8	5.622	0.356	3.6	5.633		
320059.1	720544.0	11.6	47.231	22.519	26.3	49.449	5.614	0.342	3.5	5.628	5.4	5.409	0.066	0.7	5.409		
320059.6	720543.2	11.6	45.967	23.040	26.6	51.418	5.326	0.392	4.2	5.341	6.9	5.122	-0.263	-2.9	5.129		
320060.0	720542.3	11.6	47.091	24.227	27.2	52.958	4.832	0.655	7.7	4.876	9.7	4.620	-0.644	-7.9	4.665		
320060.5	720541.4	11.6	47.622	25.379	28.1	53.963	4.161	1.018	13.8	4.068	14.2	3.875	-1.068	-15.4	4.020		
320061.0	720540.6	11.6	47.588	26.461	29.1	54.450	3.364	1.445	23.3	3.661	21.7	2.956	-1.514	-27.1	3.321		
320061.5	720539.7	11.5	49.149	27.519	30.2	54.663	2.505	1.924	37.5	3.159	31.9	2.010	-1.988	-44.7	2.827		
320062.0	720538.9	11.6	46.969	28.729	31.5	55.059	1.682	2.446	55.5	2.369	39.8	1.441	-2.595	-66.3	2.835		
320062.5	720538.0	11.5	45.938	29.549	32.8	54.621	0.994	2.976	71.5	3.138	31.6	0.196	-3.060	-86.3	3.066		
320063.0	720537.1	11.5	45.990	30.547	33.6	54.277	0.924	3.501	75.2	3.621	20.9	-0.658	-3.613	79.7	3.673		
320063.5	720536.2	11.5	43.670	30.939	35.3	53.519	1.422	3.976	70.3	4.223	13.7	-1.429	-4.076	70.7	4.320		
320064.0	720535.4	11.5	41.915	31.014	36.5	52.141	1.999	4.357	65.4	4.794	8.5	-2.030	-4.314	64.8	4.768		
320064.5	720534.5	11.5	40.369	30.752	37.6	50.752	2.516	4.618	61.4	5.259	5.0	-2.574	-4.610	60.8	5.280		
320065.0	720533.6	11.5	38.462	30.723	38.6	49.226	2.913	4.730	58.3	5.557	5.0	-3.092	-4.920	57.9	5.511		
320065.4	720532.8	11.5	35.884	29.471	39.4	46.435	3.156	4.651	55.8	5.621	4.1	-3.149	-4.556	55.3	5.538		
320065.9	720531.9	11.5	33.553	28.233	40.1	43.851	3.277	4.430	53.5	5.510	4.0	-3.207	-4.348	53.1	5.439		
320066.4	720531.0	11.5	31.411	26.987	40.7	41.412	3.287	4.091	51.2	5.248	4.4	-3.467	-4.258	50.8	5.914		
320066.9	720530.1	11.5	28.894	25.124	41.0	38.289	3.192	3.649	48.8	4.848	4.6	-3.285	-3.709	48.5	4.954		
320067.4	720529.2	11.5	26.415	23.103	41.2	35.093	3.030	3.161	46.2	4.379	5.8	-3.074	-3.068	46.9	5.273		
320067.9	720528.4	11.5	24.207	21.226	41.2	32.195	2.828	2.670	43.4	3.890	5.2	-2.746	-2.566	43.1	3.758		
320068.4	720527.5	11.4	22.090	19.318	41.2	29.346	2.353	2.199	40.2	3.406	5.5	-2.425	-2.031	39.9	3.163		
320068.9	720526.7	11.5	20.320	17.709	41.1	26.954	2.368	1.772	36.8	2.957	6.4	-2.312	-1.708	36.7	2.874		
320069.4	720525.8	11.4	18.540	16.007	40.8	24.494	2.101	1.389	33.1	2.546	6.6	-1.994	-1.279	32.7	2.369		
320069.9	720524.9	11.4	16.986	14.510	40.5	22.340	1.909	1.061	29.1	2.184	7.1	-1.707	-0.966	28.6	2.019		
320070.4	720524.0	11.4	15.889	13.011	40.1	20.313	1.648	0.691	24.8	1.870	7.2	-1.505	-0.675	24.4	1.649		
320070.9	720523.2	11.4	14.253	11.840	39.7	18.529	1.501	0.556	20.3	1.601	7.5	-1.303	-0.461	19.4	1.386		
320071.3	720522.3	11.4	13.123	10.742	39.3	16.959	1.322	0.373	15.8	1.373	8.0	-1.169	-0.300	14.4	1.207		
320071.8	720521.4	11.4	11.979	9.730	39.0	15.483	1.151	0.299	11.2	1.181	8.3	-1.053	-0.163	11.2	1.038		
320072.3	720520.6	11.4	11.124	8.812	38.4	14.192	1.011	0.123	6.9	1.019	8.7	-0.865	-0.054	3.6	0.867		
320072.8	720519.7	11.4	10.287	8.018	37.9	13.043	0.879	0.076	5.0	0.883	8.7	-0.774	0.028	-2.1	0.775		
320073.3	720518.8	11.4	9.487	7.247	37.4	11.952	0.751	0.052	3.3	0.768	9.1	-0.638	0.011	-4.1	0.639		
320073.8	720517.9	11.4	8.787	6.619	37.0	11.001	0.754	0.057	1.38	0.672	8.7	-0.554	0.140	-14.2	0.751		
320074.3	720517.1	11.3	8.112	6.004	36.5	10.092	0.564	0.171	16.8	0.590	8.0	-0.429	0.162	-20.7	0.459		
320074.8	720516.2	11.3	7.450	5.405	36.0	9.265	0.395	0.105	32.0	0.516	8.0	-0.316	0.166	-31.6	0.516		
320075.3	720515.3	11.4	7.009	5.023	35.6	8.623	0.411	0.213	27.4	0.463	8.4	-0.321	0.210	-33.2	0.384		
320075.8	720514.5	11.3	6.489	4.572	35.2	7.938	0.347	0.223	32.7	0.413	7.3	-0.229	0.196	-40.6	0.302		
320076.3	720513.6	11.3	6.011	4.168	34.8	7.384	0.298	0.198	58.4	0.371	21.1	-0.178	0.205	-58.4	0.305		
320076.8	720512.7	11.4	5.664	3.873	34.4	6.861	0.244	0.231	43.4	0.336	8.3	-0.178	0.229	-52.1	0.291		
320077.2	720511.9	11.3	5.279	3.555	34.0	6.364	0.201	0.229	48.7	0.305	7.7	-0.133	0.219	-58.7	0.256		
320077.7	720511.0	11.3	4.946	3.279	33.6	5.930	0.164	0.192	53.9	0.278	10.8	-0.098	0.214	-74.0	0.211		
320078.2	720510.1	11.3	4.618	3.021	33.2	5.519	0.132	0.219	59.0	0.256	7.4	-0.077	0.213	-70.1	0.226		
320078.7	720509.2	11.3	4.336	2.798	32.8	5.161	0.104										

320258.3	7206049.6	13.4	14.989	9.772	33.1	17.892	32.7	14.238	0.732	1.148	57.5	1.362	17.1	0.261	-1.373	-79.2	1.397
320259.2	720650.1	13.4	15.093	9.838	33.1	18.016	32.7	14.337	0.738	1.153	57.4	1.369	17.4	0.254	-1.405	-79.8	1.428
320260.1	720650.6	13.4	15.206	9.910	33.1	18.150	32.6	14.443	0.745	1.158	57.2	1.377	17.8	0.250	-1.443	-80.2	1.465
320260.9	720651.1	13.5	15.388	10.024	33.1	18.265	32.6	14.614	0.754	1.163	57.0	1.386	18.9	0.273	-1.524	-79.9	1.548
320261.8	720651.4	13.5	15.561	10.128	33.1	18.378	32.6	14.760	0.760	1.167	56.9	1.393	19.0	0.286	-1.580	-80.4	1.592
320262.7	720652.1	13.5	15.751	10.224	33.1	18.558	32.5	14.768	0.765	1.171	56.8	1.399	19.1	0.243	-1.560	-81.2	1.579
320263.5	720652.2	13.5	15.652	10.192	33.1	18.478	32.4	14.771	0.771	1.176	56.7	1.406	19.2	0.237	-1.590	-81.3	1.590
320264.4	720653.1	13.5	15.673	10.206	33.1	18.503	32.5	14.883	0.774	1.178	56.7	1.410	18.9	0.201	-1.571	-82.7	1.584
320265.3	720653.5	13.5	15.754	10.257	33.1	18.799	32.5	14.960	0.779	1.182	56.6	1.416	19.0	0.190	-1.589	-83.2	1.601
320266.2	720654.4	13.5	15.995	10.311	33.1	18.883	32.5	14.985	0.784	1.185	56.4	1.421	19.1	0.177	-1.611	-83.7	1.613
320267.0	720654.5	13.5	15.980	10.338	33.1	18.949	32.5	15.079	0.787	1.189	56.5	1.426	18.9	0.160	-1.604	-84.3	1.611
320267.9	720655.0	13.5	15.954	10.385	33.1	19.036	32.5	15.148	0.791	1.192	56.4	1.431	19.0	0.152	-1.616	-84.6	1.624
320268.8	720655.5	13.5	15.995	10.411	33.1	19.085	32.5	15.187	0.794	1.195	56.4	1.435	18.9	0.170	-1.610	-85.2	1.615
320269.6	720656.0	13.5	16.073	10.461	33.1	19.177	32.4	15.261	0.798	1.199	56.4	1.440	19.0	0.134	-1.625	-85.3	1.630
320270.5	720656.5	13.5	16.138	10.502	33.1	19.254	32.4	15.322	0.801	1.202	56.3	1.444	19.1	0.131	-1.631	-85.4	1.636
320271.4	720657.0	13.5	16.154	10.538	33.1	19.321	32.4	15.375	0.803	1.206	56.3	1.448	19.0	0.129	-1.631	-85.5	1.630
320272.3	720657.5	13.4	16.221	10.556	33.1	19.353	32.4	15.401	0.804	1.208	56.4	1.451	18.7	0.116	-1.613	-85.9	1.617
320273.1	720658.0	13.4	16.201	10.543	33.1	19.329	32.4	15.382	0.803	1.211	56.4	1.453	18.0	0.089	-1.566	-86.7	1.568
320274.0	720658.5	13.4	16.277	10.592	33.1	19.400	32.4	15.454	0.805	1.215	56.5	1.457	18.2	0.108	-1.575	-86.3	1.593
320274.9	720658.9	13.4	16.364	10.647	33.1	19.523	32.4	15.536	0.807	1.219	56.5	1.462	18.5	0.124	-1.589	-85.5	1.594
320275.7	720659.4	13.4	16.434	10.692	33.0	19.606	32.4	15.602	0.808	1.223	56.6	1.466	18.7	0.141	-1.591	-84.9	1.597
320276.6	720659.9	13.5	16.570	10.778	33.0	19.767	32.4	15.730	0.811	1.229	56.6	1.472	19.5	0.187	-1.630	-85.9	1.641
320277.5	720660.4	13.5	16.663	10.837	33.0	19.877	32.3	15.818	0.812	1.234	56.6	1.477	19.9	0.219	-1.642	-82.4	1.657
320278.3	720660.9	13.5	16.863	10.963	33.0	20.113	32.3	16.006	0.817	1.241	56.6	1.486	21.3	0.294	-1.713	-80.3	1.738
320279.2	720661.4	13.7	17.221	11.187	33.0	20.536	32.2	16.242	0.829	1.253	56.5	1.496	24.0	0.426	-1.871	-75.4	1.971
320280.1	720661.9	13.7	17.379	11.287	33.0	20.723	32.1	16.490	0.832	1.259	56.5	1.509	25.0	0.488	-1.911	-75.7	1.973
320281.0	720662.4	13.6	17.255	11.210	33.0	20.577	32.2	16.375	0.823	1.261	56.9	1.506	23.3	0.458	-1.791	-75.8	1.847
320281.8	720662.9	13.2	16.434	10.677	33.1	19.609	32.5	15.603	0.789	1.253	57.8	1.480	15.9	0.165	-1.255	-82.5	1.266
320282.7	720663.4	13.1	16.260	10.588	33.1	19.404	32.5	15.441	0.780	1.256	58.2	1.479	13.0	0.113	-1.090	-84.1	1.096
320283.6	720663.9	13.1	16.350	10.645	33.1	19.510	32.5	15.525	0.778	1.263	58.4	1.484	13.2	0.163	-1.084	-81.5	1.096
320284.4	720664.4	13.2	16.558	10.774	33.1	19.752	32.5	15.718	0.772	1.270	58.5	1.495	16.5	0.255	-1.145	-80.9	1.147
320285.3	720664.8	13.3	16.852	10.962	33.0	20.104	32.4	15.998	0.784	1.283	58.6	1.503	16.7	0.380	-1.258	-77.2	1.314
320286.2	720665.3	13.3	16.880	10.979	33.0	20.136	32.4	16.024	0.788	1.290	58.8	1.507	16.2	0.406	-1.206	-71.4	1.273
320287.1	720665.8	13.4	16.972	11.038	33.0	20.246	32.4	16.111	0.794	1.298	59.0	1.514	16.4	0.418	-1.214	-70.9	1.284
320287.9	720666.3	13.4	17.124	11.134	33.0	20.425	32.3	16.254	0.798	1.307	59.2	1.522	17.0	0.522	-1.208	-66.6	1.316
320288.8	720666.8	13.4	17.209	11.188	33.0	20.526	32.3	16.334	0.779	1.315	59.4	1.529	17.0	0.564	-1.184	-64.5	1.312
320289.7	720667.3	13.4	17.241	11.211	33.0	20.569	32.3	16.368	0.775	1.323	59.6	1.534	16.4	0.587	-1.169	-64.2	1.312
320290.5	720667.8	13.4	17.343	11.273	33.0	20.684	32.3	16.460	0.776	1.332	59.8	1.542	16.5	0.627	-1.109	-60.5	1.274
320291.4	720668.3	13.5	17.446	11.338	33.0	20.806	32.2	16.557	0.777	1.341	59.9	1.550	16.5	0.666	-1.090	-58.6	1.278
320292.3	720668.8	13.4	17.598	11.434	33.0	21.086	32.2	16.700	0.780	1.348	60.0	1.559	16.9	0.718	-1.059	-58.9	1.318
320293.2	720669.3	13.6	17.788	11.553	33.0	21.211	32.1	16.879	0.785	1.360	60.0	1.571	17.6	0.778	-1.128	-55.4	1.370
320294.0	720669.8	13.6	17.889	11.616	33.0	21.328	32.1	16.972	0.787	1.369	60.1	1.579	17.5	0.803	-1.102	-55.3	1.364
320294.9	720670.3	13.6	18.060	11.724	33.0	21.524	32.1	17.139	0.790	1.379	60.2	1.589	17.4	0.848	-1.119	-54.9	1.370
320295.8	720670.7	13.7	18.266	11.826	33.0	21.723	32.0	17.286	0.798	1.389	60.1	1.602	18.3	0.887	-1.123	-51.7	1.431
320296.6	720671.2	13.8	18.322	11.917	33.0	21.894	32.0	17.422	0.803	1.398	60.1	1.612	18.4	0.916	-1.118	-50.7	1.445
320297.5	720671.7	13.9	18.534	12.027	33.0	22.120	31.9	17.578	0.807	1.409	60.1	1.624	18.6	0.947	-1.106	-49.7	1.459
320298.4	720672.2	13.9	18.733	12.146	33.0	22.326	31.9	17.767	0.816	1.420	60.1	1.638	19.2	0.986	-1.144	-49.2	1.510
320299.3	720672.7	14.0	18.966	12.292	32.9	22.601	31.8	17.985	0.826	1.431	60.0	1.652	19.9	1.032	-1.181	-48.9	1.568
320300.1	720673.3	14.1	19.257	12.453	32.9	22.913	31.8	18.234	0.836	1.444	59.9	1.669	20.4	1.089	-1.234	-48.7	1.638
320301.0	720673.7	14.2	19.587	12.616	32.9	23.214	31.6	18.473	0.847	1.457	59.8	1.685	21.6	1.128	-1.276	-44.8	1.703
320301.9	720674.2	14.2	19.490	12.681	32.9	23.337	31.6	18.571	0.849	1.468	59.9	1.696	21.1	1.125	-1.233	-47.5	1.669
320302.7	720674.7	14.2	19.712	12.798	32.9	23.680	31.7	18.685	0.856	1.479	60.0	1.710	21.4	1.196	-1.244	-46.4	1.646
320303.6	720675.2	14.3	19.839	12.837	32.9	23.631	31.5	18.805	0.857	1.491	60.1	1.720	20.3	1.122	-1.161	-46.0	1.615
320304.5	720675.7	14.3	19.840	12.825	32.9	23.625	31.5	18.829	0.859	1.493	60.1	1.723	20.3	1.128	-1.161	-46.0	1.615
320305.4	720676.1	14.4	20.278	13.110	32.9	24.147	31.4	19.205	0.873	1.518	60.1	1.751	20.9	1.164	-1.185	-45.5	1.661
320306.2	720676.6	14.4	20.388	13.179	32.9	24.277	31.4	19.319	0.876	1.530	60.2	1.763	20.3	1.147	-1.135	-44.7	1.614
320307.1	720677.1	14.4	20.451	13.241	32.9	24.451	31.3	19.458	0.882	1.542	60.3	1.776	21.3	1.199	-1.204	-44.5	1.659
320308.0	720677.6	14.5	20.702	13.375	32.9	24.647	31.3	19.613	0.886	1.555	60.3	1.790	19.7	1.131	-1.082	-43.7	1.566
320308.8	720678.1	14.6	20.843	13.463	32.9	24.813	31.3	19.746	0.891	1.567	60.4	1.803	19.2	1.113	-1.046	-43.2	1.527
320309.7	720678.6	14.6	20.919	13.509	32.9	24.901	31.3	19.816	0.894	1.579	60.4	1.814	19.2	1.070	-1.014	-42.9	1.514
320310.6	720679.1	14.6	21.034	13.582	32.9	25.037	31.2	19.924	0.898	1.591	60.6	1.827	17.4	1.034	-0.924	-41.8	1.387
320311.4	720679.6	14.7	21.261	13.722	32.8	25.304	31.2	20.137	0.908	1.604	60.5	1.843	17.6	1.025	-0.935	-42.4	1.397
320312.3	720680.0	14.7	21.445	13.801	32.8	25.445	31.2	20.288	0.913	1.616	60.5	1.861	17.6	1.029	-0.929	-42.4	1.400
320313.2	720680.6	14.9	21.827	14.072	32.8	25.970	31.0	20.666	0.934	1.630	60.2	1.879	18.6	1.022	-1.016	-44.8	1.441
320314.1	720681.1	15.0	22.076	14.226	32.8	26.263	30.9	20.899	0.946	1.643	60.1	1.896	18.8	1.002	-1.037	-46.0	1.442
320314.9	720681.7	15.1	22.109	14.													

320399.4	720729.2	20.0	30.049	19.162	32.5	35.639	29.3	28.360	1.299	1.948	56.3	2.341	29.2	0.388	-2.443	-81.0	2.474
320400.3	720729.7	20.0	29.641	18.919	32.5	35.164	29.5	27.983	1.280	1.938	56.6	2.323	27.3	0.320	-2.313	-82.1	2.335
320401.2	720730.2	20.1	29.827	19.031	32.5	35.381	29.4	28.155	1.292	1.939	56.3	2.330	29.2	0.407	-2.435	-80.5	2.469
320402.0	720730.7	20.1	29.717	18.967	32.5	35.254	29.5	28.054	1.288	1.934	56.3	2.324	29.2	0.418	-2.433	-80.3	2.468
320402.9	720731.2	20.1	29.581	18.886	32.6	35.095	29.5	27.928	1.283	1.928	56.4	2.316	29.1	0.423	-2.420	-80.1	2.457
320403.8	720731.7	20.2	29.384	18.768	32.6	34.866	29.6	27.746	1.274	1.922	56.5	2.306	28.7	0.414	-2.383	-80.2	2.449
320404.6	720732.1	20.2	29.274	18.703	32.6	34.739	29.7	27.644	1.271	1.917	56.5	2.300	28.8	0.428	-2.384	-79.8	2.422
320405.5	720732.6	20.2	29.096	18.597	32.6	34.532	29.7	27.479	1.263	1.911	56.5	2.291	28.5	0.426	-2.357	-79.8	2.395
320406.4	720733.1	20.3	28.914	18.489	32.6	34.320	29.8	27.311	1.256	1.904	56.6	2.281	28.2	0.424	-2.328	-79.7	2.367
320407.3	720733.6	20.3	28.821	18.434	32.6	34.211	29.8	27.225	1.253	1.899	56.6	2.275	28.4	0.447	-2.341	-79.2	2.383
320408.1	720734.1	20.3	28.538	18.264	32.6	33.882	30.0	26.963	1.240	1.890	56.7	2.261	27.5	0.420	-2.271	-79.5	2.309
320409.0	720734.6	20.4	28.578	18.290	32.6	33.929	30.0	27.000	1.244	1.887	56.6	2.260	28.7	0.480	-2.343	-78.4	2.392
320409.9	720735.1	20.4	28.249	18.092	32.6	33.546	30.1	26.695	1.229	1.877	56.8	2.244	27.5	0.443	-2.256	-78.9	2.300
320410.7	720735.6	20.4	28.193	18.059	32.6	33.481	30.1	26.643	1.228	1.872	56.7	2.239	28.1	0.480	-2.290	-78.2	2.340
320411.6	720736.1	20.4	27.802	17.824	32.7	33.025	30.3	26.281	1.210	1.861	57.0	2.220	26.6	0.427	-2.177	-78.9	2.219
320412.5	720736.6	20.5	27.870	17.860	32.7	33.105	30.2	26.344	1.215	1.868	56.8	2.220	28.0	0.498	-2.269	-77.6	2.323
320413.4	720737.1	20.5	27.484	17.633	32.7	32.654	30.4	25.985	1.198	1.846	57.0	2.201	26.5	0.447	-2.160	-78.3	2.206
320414.2	720737.6	20.5	27.478	17.631	32.7	32.649	30.4	25.981	1.200	1.841	56.9	2.198	27.5	0.499	-2.223	-77.3	2.278
320415.1	720738.0	20.6	27.245	17.491	32.7	32.377	30.5	25.765	1.190	1.832	57.0	2.185	27.0	0.490	-2.185	-77.4	2.239
320416.0	720738.5	20.6	27.080	17.392	32.7	32.184	30.6	25.611	1.184	1.824	57.0	2.175	27.0	0.498	-2.179	-77.1	2.235
320416.8	720739.0	20.6	26.868	17.264	32.7	31.937	30.6	25.414	1.176	1.815	57.1	2.163	26.7	0.494	-2.152	-77.1	2.208
320417.7	720739.5	20.6	26.618	17.113	32.7	31.644	30.7	25.182	1.166	1.806	57.1	2.150	26.0	0.479	-2.110	-77.5	2.163
320418.6	720740.0	20.7	26.500	17.043	32.7	31.507	30.8	25.073	1.163	1.798	57.1	2.142	26.5	0.501	-2.129	-76.8	2.187
320419.5	720740.5	20.7	26.371	16.965	32.8	31.357	30.9	24.953	1.160	1.790	57.1	2.133	26.8	0.520	-2.144	-76.4	2.206
320420.3	720741.0	20.7	26.002	16.741	32.8	30.925	31.0	24.610	1.144	1.778	57.2	2.114	25.5	0.471	-2.049	-77.1	2.169
320421.2	720741.5	20.8	25.973	16.724	32.8	30.892	31.0	24.583	1.146	1.771	57.1	2.110	26.5	0.518	-2.113	-76.2	2.176
320422.1	720742.0	20.8	25.704	16.562	32.8	30.577	31.1	24.333	1.135	1.761	57.2	2.095	25.8	0.497	-2.066	-76.5	2.125
320422.9	720742.5	20.8	25.576	16.485	32.8	30.429	31.2	24.214	1.132	1.752	57.1	2.086	26.2	0.517	-2.087	-76.1	2.150
320423.8	720743.0	20.8	25.361	16.354	32.8	30.176	31.3	24.014	1.124	1.742	57.2	2.073	25.9	0.511	-2.072	-76.1	2.129
320424.7	720743.4	20.8	25.102	16.196	32.8	29.873	31.4	23.772	1.114	1.731	57.2	2.059	25.4	0.493	-2.027	-76.3	2.086
320425.5	720743.9	20.9	25.001	16.106	32.8	29.755	31.4	23.678	1.112	1.723	57.1	2.051	26.0	0.521	-2.063	-75.8	2.128
320426.4	720744.4	20.9	24.665	15.931	32.9	29.363	31.5	23.366	1.099	1.710	57.3	2.033	24.9	0.480	-1.987	-76.4	2.045
320427.3	720744.9	20.9	24.531	15.850	32.9	29.206	31.6	23.241	1.095	1.701	57.2	2.023	25.2	0.499	-2.009	-76.1	2.070
320428.2	720745.4	20.9	24.158	15.622	32.9	28.769	31.7	22.894	1.080	1.688	57.4	2.004	23.9	0.447	-1.915	-76.9	1.966
320429.0	720745.9	21.0	24.122	15.601	32.9	28.727	31.8	22.860	1.081	1.680	57.2	1.998	25.0	0.494	-1.985	-76.0	2.046
320429.9	720746.4	20.9	23.740	15.367	32.9	28.279	31.9	22.504	1.065	1.667	57.4	1.978	23.6	0.439	-1.885	-76.9	1.936
320430.8	720746.9	21.0	23.557	15.178	32.9	28.000	32.0	22.300	1.060	1.660	57.2	1.974	25.0	0.503	-1.983	-75.8	2.046
320431.6	720747.4	21.0	23.397	15.158	32.9	27.878	32.0	22.185	1.054	1.647	57.4	1.955	23.8	0.454	-1.957	-76.5	1.948
320432.5	720747.9	21.1	23.295	15.095	32.9	27.758	32.1	22.090	1.052	1.638	57.3	1.947	24.4	0.482	-1.933	-76.0	1.992
320433.4	720748.4	21.1	23.092	14.941	33.0	27.541	32.2	21.916	1.046	1.628	57.3	1.935	24.4	0.486	-1.929	-75.9	1.989
320434.3	720748.9	21.1	22.913	14.861	33.0	27.311	32.2	21.733	1.039	1.617	57.3	1.922	24.3	0.486	-1.920	-75.8	1.981
320435.1	720749.3	21.1	22.695	14.727	33.0	27.055	32.3	21.529	1.031	1.608	57.3	1.909	24.1	0.481	-1.899	-75.8	1.959
320436.0	720749.8	21.2	22.572	14.653	33.0	26.933	32.4	21.415	1.028	1.597	57.2	1.899	24.5	0.503	-1.926	-75.4	1.991
320436.9	720750.3	21.2	22.281	14.474	33.0	26.570	32.5	21.143	1.016	1.585	57.3	1.883	23.7	0.475	-1.866	-75.7	1.925
320437.7	720750.8	21.2	22.060	14.337	33.0	26.310	32.6	20.937	1.008	1.575	57.4	1.870	23.4	0.468	-1.840	-75.7	1.899
320438.6	720751.3	21.2	21.815	14.186	33.0	26.022	32.7	20.707	0.999	1.564	57.4	1.856	22.9	0.453	-1.801	-75.9	1.857
320439.5	720751.8	21.3	21.686	14.107	33.0	25.870	32.7	20.587	0.994	1.555	57.4	1.846	23.3	0.476	-1.820	-75.4	1.881
320440.4	720752.3	21.3	21.411	13.937	33.1	25.548	32.8	20.330	0.983	1.544	57.5	1.831	22.6	0.452	-1.762	-75.6	1.819
320441.2	720752.8	21.3	21.292	13.864	33.1	25.408	32.9	20.218	0.979	1.535	57.5	1.821	23.0	0.478	-1.784	-75.0	1.847
320442.1	720753.3	21.3	21.135	13.767	33.1	25.223	33.0	20.072	0.973	1.527	57.5	1.811	23.2	0.494	-1.784	-74.5	1.851
320443.0	720753.8	21.3	20.866	13.600	33.1	24.907	33.1	19.820	0.962	1.516	57.6	1.796	22.4	0.473	-1.724	-74.7	1.787
320443.8	720754.3	21.4	20.757	13.534	33.1	24.790	33.1	19.718	0.958	1.508	57.6	1.787	22.9	0.504	-1.747	-73.9	1.818
320444.7	720754.7	21.4	20.499	13.374	33.1	24.476	33.2	19.477	0.947	1.498	57.7	1.772	22.2	0.487	-1.688	-73.9	1.757
320445.5	720755.2	21.4	20.343	13.277	33.1	24.330	33.3	19.331	0.940	1.490	57.7	1.762	22.3	0.504	-1.682	-73.3	1.756
320446.5	720755.7	21.4	20.112	13.134	33.1	24.021	33.4	19.115	0.930	1.480	57.9	1.748	21.8	0.496	-1.634	-73.1	1.707
320447.3	720756.2	21.5	20.030	13.084	33.2	23.924	33.4	19.038	0.927	1.473	57.8	1.740	22.5	0.538	-1.665	-72.1	1.750
320448.2	720756.7	21.5	19.759	12.916	33.2	23.605	33.5	18.785	0.914	1.463	58.0	1.725	21.6	0.518	-1.591	-72.0	1.673
320449.1	720757.2	21.6	19.671	12.862	33.2	23.502	33.6	18.703	0.910	1.456	58.0	1.717	22.2	0.558	-1.618	-71.0	1.711
320449.9	720757.7	21.5	19.337	12.654	33.2	23.110	33.7	18.390	0.894	1.445	58.3	1.700	20.7	0.516	-1.505	-71.1	1.591
320450.8	720758.2	21.6	19.416	12.705	33.2	23.203	33.7	18.465	0.897	1.441	58.1	1.697	22.7	0.613	-1.624	-69.3	1.735
320451.7	720758.7	21.6	19.167	12.551	33.2	22.911	33.8	18.232	0.885	1.431	58.3	1.683	21.9	0.599	-1.556	-69.0	1.668
320452.5	720759.2	21.7	19.180	12.562	33.3	22.928	33.8	18.245	0.885	1.425	58.2	1.678	23.3	0.672	-1.637	-67.7	1.769
320453.4	720759.7	21.7	18.967	12.430	33.3	22.677	33.9	18.046	0.874	1.416	58.3	1.664	22.8	0.669	-1.588	-67.1	1.723
320454.3	720760.2	21.8	18.894	12.387	33.2	22.593	33.9	17.979	0.869	1.409	58.3	1.656	23.4	0.712	-1.618	-66.2	1.768
320455.2	720760.6	21.8	18.663	12.245	33.3	22.321	34.1	17.763	0.857	1.399	58.5	1.641	22.7	0.701	-1.556	-65.8	1.706
320456.0	720761.1	21.8	18.472	1													

(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(kV)	(deg)	(kV)	
320345.6	720739.1	18.8	3.184	2.853	41.9	4.275	3.402	0.079	0.170	65.0	0.188	10.6	-0.000	0.200	-89.9	0.200
320346.1	720738.2	18.8	3.419	3.029	41.5	4.568	3.635	0.070	0.192	70.0	0.205	10.7	0.012	0.223	86.9	0.224
320346.6	720737.3	18.8	3.679	3.292	40.9	4.890	3.962	0.069	0.197	74.7	0.224	10.9	0.026	0.243	84.9	0.245
320347.1	720736.4	18.9	3.967	3.433	40.9	5.246	4.275	0.047	0.243	79.2	0.247	11.2	0.044	0.294	81.5	0.297
320347.6	720735.6	18.9	4.286	3.657	40.7	5.630	4.591	0.034	0.271	83.6	0.274	11.5	0.068	0.334	78.4	0.340
320348.1	720734.7	18.9	4.622	3.897	40.1	6.045	5.039	0.021	0.303	88.5	0.305	11.2	0.099	0.371	75.1	0.384
320348.6	720733.8	18.9	4.997	4.155	39.7	6.499	5.440	0.012	0.337	93.1	0.341	11.0	0.137	0.412	71.7	0.434
320349.1	720733.0	18.9	5.410	4.434	39.4	6.994	5.984	0.006	0.373	98.0	0.366	10.8	0.182	0.455	68.2	0.480
320349.6	720732.1	18.9	5.862	4.729	38.9	7.532	6.471	0.004	0.412	103.0	0.432	10.5	0.236	0.497	64.6	0.550
320350.1	720731.2	19.0	6.367	5.055	38.4	8.129	7.041	0.003	0.453	108.1	0.489	10.4	0.304	0.550	61.1	0.628
320350.6	720730.3	19.0	6.889	5.375	38.0	8.758	7.654	0.002	0.497	113.7	0.554	9.5	0.375	0.559	57.0	0.667
320351.0	720729.5	19.0	7.539	5.780	37.5	9.499	8.293	0.002	0.543	119.1	0.632	10.1	0.481	0.659	53.9	0.816
320351.5	720728.6	19.0	8.204	6.171	37.0	10.266	8.953	0.001	0.590	124.7	0.722	9.7	0.583	0.698	50.1	0.909
320352.0	720727.7	19.0	8.984	6.606	36.4	11.163	9.743	0.001	0.637	130.4	0.828	9.9	0.743	0.786	46.6	1.081
320352.5	720726.9	19.0	9.813	7.086	35.8	12.104	10.677	0.001	0.685	136.2	0.949	9.6	0.898	0.834	42.9	1.226
320353.0	720726.0	19.0	10.735	7.582	35.2	13.143	11.750	0.001	0.730	142.0	1.090	9.4	1.085	0.885	39.2	1.400
320353.5	720725.1	19.0	11.741	8.103	34.6	14.266	12.963	0.001	0.775	147.9	1.253	9.0	1.289	0.919	35.5	1.583
320354.0	720724.2	19.0	12.856	8.662	34.0	15.502	14.303	0.001	0.810	153.8	1.440	8.7	1.529	0.951	31.9	1.801
320354.5	720723.4	19.0	14.042	9.231	33.3	16.804	15.572	0.001	0.840	160.0	1.651	8.2	1.758	0.945	28.3	1.996
320355.0	720722.5	19.0	15.387	9.840	32.7	18.275	17.033	0.001	0.861	167.1	1.891	7.9	1.957	0.946	24.9	2.168
320355.5	720721.6	19.0	16.830	10.511	32.0	19.842	18.677	0.001	0.889	174.6	2.156	7.5	2.181	0.938	21.5	2.559
320356.0	720720.8	18.9	18.277	11.137	31.4	21.402	20.427	0.001	0.913	182.0	2.441	6.8	2.596	0.852	18.2	2.732
320356.5	720719.9	18.9	19.886	11.874	30.7	23.275	22.307	0.001	0.936	190.0	2.747	6.3	3.000	0.813	15.0	3.108
320356.9	720719.0	18.9	21.761	12.625	30.1	25.158	24.250	0.001	0.951	198.0	3.059	6.5	3.377	0.727	12.1	3.455
320357.4	720718.1	18.9	23.535	13.371	29.6	27.067	26.143	0.001	0.972	206.0	3.362	6.2	3.666	0.592	9.2	3.713
320357.9	720717.3	18.9	25.305	14.126	29.2	28.981	28.063	0.001	0.980	214.0	3.636	6.1	3.886	0.400	6.2	3.908
320358.4	720716.4	18.9	27.029	14.889	28.8	30.858	29.848	0.001	0.980	222.0	3.859	6.2	4.016	0.212	3.0	4.022
320358.9	720715.5	18.8	28.617	15.638	28.7	32.602	31.544	0.001	0.986	230.0	4.006	6.5	3.995	-0.034	-0.5	3.996
320359.4	720714.7	18.8	30.087	16.413	28.6	34.272	33.203	0.001	0.986	238.0	4.178	7.1	3.904	-0.307	-4.5	3.916
320359.9	720713.8	18.8	31.140	17.087	28.8	35.520	34.402	0.001	0.983	246.0	4.337	8.1	3.998	-0.608	-9.9	3.552
320360.4	720712.9	18.7	31.996	17.766	29.0	36.597	35.293	0.001	0.973	254.0	4.487	9.7	3.026	-0.922	-16.9	3.163
320360.9	720712.0	18.7	32.409	18.288	29.5	37.238	35.933	0.001	0.963	262.0	4.629	10.9	2.253	-1.243	-24.9	2.505
320361.4	720711.2	18.7	33.240	19.196	30.0	38.385	36.545	0.001	0.968	270.0	4.761	16.8	2.026	-1.632	-38.9	2.602
320361.9	720710.3	18.7	33.546	19.897	30.7	39.003	37.137	0.001	0.969	278.0	4.881	22.9	1.452	-0.937	-54.5	2.502
320362.4	720709.4	18.7	33.455	20.455	31.5	39.197	37.190	0.001	0.961	286.0	4.941	29.0	0.812	-0.217	-70.9	2.509
320362.8	720708.6	18.6	33.064	20.909	32.3	39.121	37.181	0.001	0.955	294.0	5.001	31.6	0.069	-0.763	-88.6	2.763
320363.3	720707.7	18.6	32.367	21.181	33.2	38.682	36.802	0.001	0.949	302.0	5.059	34.2	-0.598	-1.030	-79.8	3.088
320363.8	720706.8	18.6	31.569	21.465	34.8	38.053	36.288	0.001	0.943	310.0	5.117	42.0	-1.177	-2.078	-93.9	3.493
320364.3	720706.0	18.5	30.472	21.308	35.0	37.183	35.293	0.001	0.938	318.0	5.175	50.0	-1.660	-3.389	-93.9	3.794
320364.8	720705.1	18.4	29.140	20.997	35.8	35.917	34.282	0.001	0.931	326.0	5.233	58.9	-2.003	-3.340	-99.1	3.884
320365.3	720704.4	18.4	27.866	20.574	36.5	34.476	33.332	0.001	0.924	334.0	5.291	67.9	-2.195	-3.054	-105.1	3.961
320365.8	720703.3	18.3	26.451	20.073	37.2	33.205	32.7	0.001	0.917	342.0	5.350	76.9	-2.420	-2.196	-102.9	4.009
320366.3	720702.5	18.3	24.838	19.225	37.7	31.409	31.424	0.001	0.913	350.0	5.408	85.9	-2.405	-2.864	-100.0	3.740
320366.8	720701.6	18.3	23.452	18.488	38.2	29.858	30.463	0.001	0.909	358.0	5.466	94.9	-2.375	-3.729	-97.0	3.461
320367.3	720700.7	18.2	21.974	17.552	38.6	28.124	29.3	0.001	0.906	366.0	5.523	103.9	-2.412	-4.263	-95.6	3.447
320367.7	720699.9	18.2	20.468	16.504	38.9	26.293	28.293	0.001	0.904	374.0	5.579	112.9	-2.276	-5.123	-93.0	3.112
320368.2	720699.0	18.1	18.979	15.387	39.3	24.433	27.193	0.001	0.903	382.0	5.637	121.9	-2.043	-6.077	-90.0	2.709
320368.7	720698.1	18.1	17.608	14.315	39.1	22.693	26.1	0.001	0.902	390.0	5.695	130.9	-1.899	-7.133	-87.0	2.379
320369.2	720697.2	18.1	16.301	13.247	39.1	21.005	25.1	0.001	0.901	398.0	5.753	139.9	-1.702	-8.131	-83.6	2.044
320369.7	720696.4	18.0	14.992	12.128	39.3	19.345	24.1	0.001	0.900	406.0	5.811	148.9	-1.464	-9.166	-80.0	1.696
320370.2	720695.5	18.0	13.877	11.169	38.8	17.813	23.1	0.001	0.899	414.0	5.869	157.9	-1.224	-10.559	-76.5	1.346
320370.7	720694.6	18.0	12.856	10.257	38.6	16.431	22.1	0.001	0.898	422.0	5.927	166.9	-0.953	-11.574	-73.0	1.004
320371.2	720693.8	17.9	11.873	9.404	38.4	15.146	21.1	0.001	0.897	430.0	5.985	175.9	-0.642	-12.220	-69.0	0.691
320371.7	720692.9	17.9	11.020	8.645	38.1	14.006	20.1	0.001	0.896	438.0	6.043	184.9	-0.294	-12.712	-65.0	0.804
320372.2	720692.0	17.9	10.213	7.924	38.0	12.913	19.1	0.001	0.895	446.0	6.101	193.9	-0.043	-13.077	-61.0	0.519
320372.7	720691.1	17.8	9.471	7.261	37.5	11.934	18.1	0.001	0.894	454.0	6.159	202.9	0.233	-13.308	-56.0	0.588
320373.2	720690.3	17.8	8.796	6.659	37.1	11.033	17.1	0.001	0.893	462.0	6.217	211.9	0.479	-13.402	-51.0	0.489
320373.7	720689.4	17.8	8.168	6.095	36.8	10.185	16.1	0.001	0.892	470.0	6.275	220.9	0.718	-13.368	-45.0	0.384
320374.1	720688.5	17.7	7.596	5.600	36.4	9.437	15.1	0.001	0.891	478.0	6.333	229.9	0.959	-13.174	-38.0	0.363
320374.6	720687.7	17.7	7.060	5.132	36.0	8.729	14.1	0.001	0.890	486.0	6.391	238.9	1.199	-12.840	-31.0	0.310
320375.1	720686.8	17.6	6.564	4.689	35.6	8.068	13.1	0.001	0.889	494.0	6.449	247.9	1.439	-12.376	-24.0	0.246
320375.6	720685.9	17.6	6.141	4.344	35.3	7.522	12.1	0.001	0.888	502.0	6.507	256.9	1.679	-11.802	-17.0	0.182
320376.1	720685.1	17.6	5.729	3.996	34.9	6.985	11.1	0.001	0.887	510.0	6.565	265.9	1.919	-11.122	-6.0	0.229
320376.6	720684.2	17.6	5.345	3.689	34.5	6.465	10.1	0.001	0.886	518.0	6.623	274.9	2.159	-10.347	9.0	0.176
320377.1	720683.3	17.6	5.023	3.411	34.2	6.071	9.1	0.001	0.885	526.0	6.681	283.9	2.399	-9.497	18.0	0.123
320377.6	720682.4	17.6	4.703	3.151	33.8	5.661	8.1	0.001	0.884	534.0	6.739	292.9	2.639	-8.577	27.0	0.070
320378.1	720681.5	17.6	4.415	2.919	33.5	5.292	7.1	0.001	0.883	542.0	6.797	301.9	2.879	-7.593	36.0	0.019
320378.6	720680.7	17.6	4.145	2.705	33.1	4.950	6.1	0.001	0.882	550.0	6.855	310.9	3.119	-6.568	45.0	0.000
320379.0	720679.8	17.6	3.890	2.50												

320532.8	720804.9	22.5	19.424	15.903	39.3	25.104	73.1	19.977	1.718	2.429	54.7	2.975	17.4	1.277	-2.346	-61.4	2.670
320533.7	720805.4	22.6	19.616	16.140	39.4	25.402	74.0	20.214	1.742	2.446	54.5	3.003	18.6	1.402	-2.518	-60.9	2.882
320534.5	720805.9	22.6	19.496	16.140	39.6	25.310	75.2	20.141	1.750	2.454	54.5	3.014	18.2	1.388	-2.488	-60.8	2.849
320535.4	720806.4	22.6	19.488	16.228	39.8	25.359	76.3	20.180	1.764	2.465	54.4	3.031	18.4	1.427	-2.534	-60.6	2.934
320535.3	720806.9	22.6	19.380	16.240	40.0	25.385	77.5	20.273	1.780	2.475	54.3	3.043	18.2	1.473	-2.584	-60.2	3.038
320537.1	720807.4	22.6	19.372	16.333	40.1	25.338	78.6	20.164	1.788	2.483	54.2	3.059	18.4	1.466	-2.566	-60.3	2.956
320537.2	720807.9	22.6	19.217	16.312	40.3	25.312	79.9	20.127	1.795	2.490	54.2	3.068	18.2	1.442	-2.522	-60.5	2.905
320538.9	720808.4	22.5	18.895	16.157	40.5	25.861	81.2	19.784	1.794	2.488	54.2	3.007	16.7	1.339	-2.365	-60.5	2.718
320539.7	720808.9	22.6	19.102	16.429	40.7	25.196	82.4	20.050	1.819	2.504	54.0	3.095	18.0	1.488	-2.568	-59.9	2.968
320540.6	720809.4	22.6	18.978	16.316	40.8	25.136	83.6	19.979	1.826	2.508	53.9	3.139	17.8	1.538	-2.616	-59.5	3.048
320541.5	720809.9	22.6	18.966	16.537	41.1	25.164	84.9	20.025	1.844	2.516	53.8	3.120	18.0	1.527	-2.610	-59.7	3.024
320542.2	720810.4	22.6	18.566	16.322	41.3	24.721	86.3	19.672	1.840	2.511	53.8	3.113	16.5	1.386	-2.407	-60.1	2.778
320543.2	720810.9	22.7	18.764	16.500	42.5	25.053	79.4	19.936	1.866	2.525	53.5	3.139	16.2	1.538	-2.616	-59.5	3.048
320544.1	720811.4	22.6	18.504	16.500	41.7	24.792	88.6	19.729	1.868	2.523	53.5	3.139	16.9	1.466	-2.513	-59.7	2.909
320544.9	720811.9	22.7	18.545	16.655	41.9	24.926	89.6	19.836	1.887	2.530	53.3	3.156	17.6	1.544	-2.618	-59.5	3.040
320545.8	720812.4	22.7	18.423	16.674	42.1	24.848	90.5	19.773	1.896	2.532	53.2	3.163	17.4	1.543	-2.614	-59.4	3.035
320546.7	720812.9	22.7	18.303	16.697	42.4	24.775	91.1	19.715	1.906	2.533	53.0	3.170	17.2	1.544	-2.612	-59.4	3.034
320547.6	720813.4	22.7	18.185	16.723	42.6	24.706	91.4	19.660	1.915	2.533	52.9	3.176	17.1	1.547	-2.614	-59.4	3.037
320548.4	720813.9	22.7	18.063	16.717	42.8	24.635	91.2	19.608	1.924	2.533	52.8	3.183	17.0	1.550	-2.613	-59.3	3.039
320549.3	720814.3	22.6	17.844	16.512	43.1	24.165	90.6	19.230	1.918	2.521	52.7	3.168	15.5	1.399	-2.404	-59.8	2.781
320550.2	720814.8	22.7	17.672	16.846	43.3	24.560	89.7	19.544	1.944	2.533	52.5	3.193	17.0	1.589	-2.652	-59.1	3.091
320551.0	720815.3	22.7	17.584	16.727	42.6	24.269	88.4	19.333	1.944	2.533	52.4	3.186	16.2	1.509	-2.537	-59.3	2.952
320551.9	720815.8	22.7	17.584	16.866	43.8	24.365	87.0	19.389	1.957	2.526	52.2	3.196	16.7	1.583	-2.625	-58.9	3.066
320552.8	720816.3	22.7	17.355	16.800	44.1	24.154	85.4	19.221	1.959	2.519	52.1	3.191	16.1	1.536	-2.552	-59.0	2.978
320553.6	720816.8	22.7	17.283	16.878	44.3	24.157	83.8	19.224	1.969	2.517	52.0	3.196	15.6	1.574	-2.589	-58.8	2.930
320554.5	720817.3	22.7	17.139	16.889	44.6	24.060	82.0	19.147	1.974	2.512	51.8	3.185	15.1	1.573	-2.573	-58.6	3.016
320555.4	720817.8	22.8	16.997	16.903	44.8	23.977	80.2	19.080	1.980	2.507	51.7	3.195	15.9	1.577	-2.563	-58.4	3.009
320556.2	720818.3	22.7	16.800	16.871	45.1	23.809	78.4	18.947	1.983	2.498	51.6	3.190	15.6	1.546	-2.506	-58.3	2.945
320557.1	720818.8	22.7	16.601	16.832	45.4	23.641	76.5	18.813	1.986	2.489	51.4	3.184	15.1	1.514	-2.448	-58.3	2.879
320558.0	720819.3	22.8	16.617	17.001	45.7	23.773	74.6	18.918	2.000	2.488	51.2	3.192	15.6	1.604	-2.546	-57.8	3.009
320558.8	720819.8	22.8	16.444	16.934	45.9	23.644	72.7	18.815	2.004	2.485	51.0	3.188	15.1	1.586	-2.505	-58.0	2.949
320559.7	720820.3	22.8	16.362	17.066	46.2	23.643	70.8	18.814	2.014	2.472	50.8	3.188	15.4	1.620	-2.529	-57.4	3.003
320560.6	720820.8	22.8	15.980	16.845	46.5	23.219	68.8	18.477	2.027	2.451	50.7	3.168	14.1	1.475	-2.330	-57.7	2.758
320561.4	720821.3	22.8	15.888	16.888	46.8	23.453	67.0	18.663	2.040	2.458	50.6	3.178	14.0	1.607	-2.514	-57.4	2.947
320562.3	720821.8	22.9	15.987	17.172	47.0	23.462	65.0	18.670	2.034	2.439	50.2	3.176	15.1	1.643	-2.499	-56.7	2.991
320563.2	720822.3	22.9	15.821	17.268	47.3	23.488	63.1	18.691	2.044	2.427	49.9	3.173	15.2	1.687	-2.530	-56.3	3.041
320564.1	720822.8	22.9	15.427	17.524	47.6	23.296	61.2	18.538	2.047	2.424	49.7	3.168	14.7	1.638	-2.485	-56.0	2.947
320564.9	720823.3	22.9	15.664	17.330	47.9	23.360	59.2	18.589	2.054	2.394	49.4	3.154	15.0	1.699	-2.499	-55.5	3.022
320565.8	720823.8	23.0	15.552	17.376	48.2	23.319	57.2	18.557	2.059	2.375	49.1	3.143	14.9	1.716	-2.494	-55.5	3.028
320566.7	720824.3	23.0	15.454	17.394	48.5	23.241	55.3	18.494	2.062	2.358	48.8	3.128	14.9	1.719	-2.490	-55.0	3.009
320567.5	720824.8	23.0	15.324	17.461	48.7	23.231	53.3	18.487	2.065	2.330	48.4	3.114	14.8	1.754	-2.479	-54.7	3.037
320568.4	720825.3	23.0	15.217	17.508	49.0	23.196	51.4	18.459	2.067	2.305	48.1	3.096	14.8	1.780	-2.473	-54.3	3.047
320569.3	720825.8	23.0	15.131	17.531	49.3	23.163	49.5	18.394	2.072	2.282	47.8	3.062	14.7	1.812	-2.463	-53.9	3.065
320570.1	720826.2	23.0	14.889	17.466	49.6	22.951	47.4	18.264	2.061	2.242	47.4	3.046	14.3	1.764	-2.374	-53.4	2.958
320571.0	720826.7	23.0	14.666	17.301	49.8	22.642	45.5	18.018	2.051	2.202	47.0	3.009	13.4	1.678	-2.233	-53.5	2.793
320571.9	720827.2	23.0	14.560	17.288	50.1	22.697	43.6	18.061	2.046	2.181	46.7	3.004	13.4	1.684	-2.237	-53.5	2.804
320572.7	720827.7	23.0	14.378	17.343	50.3	22.528	41.6	17.927	2.046	2.131	46.2	2.954	13.3	1.731	-2.187	-51.6	2.789
320573.6	720828.2	23.0	14.284	17.379	50.6	22.495	39.7	17.901	2.044	2.093	45.7	2.926	13.2	1.770	-2.170	-50.8	2.800
320574.5	720828.7	23.0	14.151	17.384	50.8	22.404	37.8	17.835	2.045	2.051	45.1	2.893	13.0	1.810	-2.153	-50.0	2.799
320575.3	720829.2	23.0	13.992	17.309	51.0	22.257	35.9	17.712	2.037	2.006	44.6	2.858	12.6	1.771	-2.048	-49.1	2.708
320576.2	720829.7	23.0	13.844	17.259	51.3	22.125	34.1	17.607	2.034	1.958	43.9	2.824	12.2	1.764	-2.078	-48.3	2.651
320577.1	720830.2	23.0	13.663	17.182	51.5	22.037	32.2	17.507	2.032	1.917	43.2	2.787	11.9	1.743	-2.074	-47.5	2.597
320577.9	720830.7	23.1	13.666	17.281	51.7	22.031	30.5	17.532	2.042	1.862	42.4	2.764	11.7	1.820	-2.103	-46.3	2.633
320578.8	720831.2	23.1	13.592	17.392	52.0	22.063	28.7	17.643	2.047	1.807	41.5	2.730	11.5	1.912	-2.146	-45.0	2.646
320579.7	720831.7	23.1	13.525	17.314	52.0	21.971	27.0	17.484	2.063	1.758	40.4	2.711	11.1	1.879	-2.131	-44.3	2.623
320580.5	720832.2	23.0	13.233	17.035	52.2	21.971	25.3	17.366	2.066	1.693	39.3	2.671	9.9	1.730	-2.150	-43.6	2.391
320581.4	720832.7	23.0	13.043	16.948	52.5	21.947	23.6	17.289	2.071	1.645	38.2	2.649	9.1	1.741	-2.167	-42.9	2.425
320582.3	720833.2	23.1	13.272	17.235	52.4	21.753	22.2	17.110	2.114	1.588	36.9	2.644	9.5	1.881	-2.168	-41.6	2.515
320583.2	720833.7	23.1	13.276	17.300	52.5	21.807	20.8	17.354	2.141	1.536	35.7	2.635	9.0	1.937	-2.161	-40.6	2.552
320584.0	720834.2	23.1	13.054	17.229	52.8	21.629	19.1	17.261	2.163	1.481	34.4	2.622	8.5	1.997	-2.170	-39.3	2.489
320584.9	720834.7	23.1	13.152	17.226	52.6	21.673	18.3	17.247	2.189	1.433	33.2	2.617	7.5	1.925	-2.158	-39.2	2.483
320585.8	720835.2	23.1	13.101	17.184	52.7	21.609	17.3	17.259	2.213	1.391	32.1	2.614	6.6	1.916	-2.130	-38.6	2.452
320586.6	720835.7	23.1	13.121	17.151	52.7	21.586	16.3	17.158	2.237	1.356	31.0	2.617	6.1	1.911	-2.102	-38.0	2.432
320587.5	720836.2	23.2	13.144	17.251	52.7	21.688	15.0	17.299	2.262	1.335	30.6	2.627	5.1	1.991	-2.137	-37.7	2.516
320588.4	720836.7	23.2	13.060	17.129	52.7	21.540	15.8	17.141	2.275	1.321	30.1	2.630	4.1	1.926	-2.149	-37.8	2.437
320589.2	720837.2	23.2	13.037	17.055													

320673.5	720885.3	24.8	23.243	14.721	32.3	27.513	39.0	21.894	1.602	2.271	54.8	2.779	20.1	2.322	-1.990	-40.6	3.058
320674.3	720885.8	24.8	23.273	14.702	32.3	27.527	38.5	21.906	1.587	2.250	54.8	2.753	20.5	2.339	-2.004	-40.6	3.080
320675.2	720886.3	24.9	23.212	14.630	32.2	27.437	38.0	21.834	1.567	2.227	54.9	2.723	20.6	2.324	-1.971	-40.3	3.047
320676.1	720886.8	24.9	23.173	14.572	32.2	27.374	37.6	21.784	1.550	2.204	54.9	2.694	20.8	2.321	-1.957	-40.1	3.036
320676.9	720887.3	24.9	23.168	14.475	32.1	27.230	37.2	21.669	1.530	2.180	54.9	2.663	20.7	2.295	-1.908	-39.7	2.984
320677.8	720887.8	24.9	22.868	14.327	32.1	26.986	36.8	21.474	1.506	2.154	55.0	2.628	20.2	2.236	-1.812	-39.0	2.878
320678.7	720888.3	24.9	22.809	14.273	32.0	26.923	36.4	21.425	1.490	2.131	55.0	2.600	20.5	2.240	-1.814	-39.0	2.882
320679.5	720888.8	24.9	22.617	14.118	32.0	26.662	36.0	21.217	1.467	2.105	55.1	2.565	19.9	2.178	-1.718	-38.3	2.774
320680.4	720889.3	24.9	22.565	14.058	31.9	26.586	35.6	21.156	1.452	2.081	55.1	2.537	20.2	2.179	-1.721	-38.3	2.777
320681.3	720889.7	24.9	22.423	13.945	31.9	26.405	35.3	21.033	1.433	2.056	55.1	2.506	20.9	2.146	-1.674	-38.0	2.721
320682.1	720890.2	24.9	22.317	13.856	31.8	26.268	34.9	20.903	1.416	2.032	55.1	2.477	20.1	2.127	-1.651	-37.8	2.693
320683.0	720890.7	24.9	22.339	13.841	31.8	26.279	34.5	20.912	1.405	2.010	55.0	2.453	20.8	2.158	-1.707	-38.3	2.752
320683.9	720891.2	24.9	22.491	13.701	31.7	26.073	34.2	20.721	1.385	1.985	55.1	2.420	20.4	2.106	-1.636	-37.9	2.647
320684.7	720891.7	24.9	21.991	13.587	31.7	25.850	33.9	20.571	1.368	1.961	55.1	2.391	20.2	2.071	-1.594	-37.6	2.614
320685.6	720892.2	24.9	21.863	13.487	31.7	25.688	33.6	20.442	1.351	1.938	55.1	2.362	20.1	2.045	-1.567	-37.5	2.576
320686.5	720892.7	24.9	21.698	13.367	31.6	25.485	33.3	20.280	1.334	1.914	55.1	2.333	19.8	2.005	-1.519	-37.1	2.516
320687.3	720893.2	24.9	21.463	13.207	31.6	25.201	33.0	20.054	1.313	1.890	55.2	2.302	19.1	1.939	-1.431	-36.4	2.409
320688.2	720893.7	24.9	21.391	13.141	31.6	25.105	32.7	19.978	1.300	1.869	55.2	2.277	19.4	1.935	-1.439	-36.6	2.412
320689.1	720894.2	24.9	21.294	13.062	31.5	24.981	32.4	19.879	1.286	1.848	55.2	2.252	19.5	1.923	-1.433	-36.7	2.398
320690.0	720894.7	24.9	21.246	13.012	31.5	24.914	32.1	19.826	1.275	1.828	55.1	2.229	19.9	1.929	-1.457	-37.1	2.417
320690.8	720895.2	24.9	21.143	12.930	31.4	24.784	31.8	19.722	1.261	1.808	55.1	2.204	20.0	1.915	-1.448	-37.1	2.401
320691.7	720895.7	24.9	21.057	12.859	31.4	24.673	31.5	19.634	1.249	1.788	55.1	2.181	19.7	1.907	-1.449	-37.1	2.396
320692.6	720896.2	25.0	20.935	12.766	31.4	24.520	31.3	19.513	1.235	1.768	55.1	2.156	20.2	1.886	-1.430	-37.2	2.367
320693.4	720896.7	25.0	20.809	12.672	31.3	24.364	31.0	19.388	1.221	1.748	55.1	2.132	20.1	1.864	-1.408	-37.1	2.336
320694.3	720897.2	25.0	20.767	12.627	31.3	24.304	30.8	19.341	1.211	1.729	55.0	2.111	20.6	1.874	-1.437	-37.5	2.361
320695.2	720897.7	25.0	20.663	12.545	31.3	24.173	30.5	19.237	1.198	1.710	55.0	2.088	20.7	1.861	-1.429	-37.5	2.347
320696.0	720898.2	25.0	20.551	12.459	31.2	24.033	30.3	19.125	1.186	1.691	55.0	2.065	20.8	1.845	-1.417	-37.5	2.327
320696.9	720898.7	25.1	20.437	12.371	31.2	23.890	30.1	19.011	1.173	1.672	54.9	2.042	20.8	1.829	-1.405	-37.5	2.307
320697.8	720899.2	25.0	20.249	12.241	31.2	23.662	29.9	18.829	1.158	1.651	55.0	2.017	20.3	1.785	-1.350	-37.1	2.238
320698.6	720899.7	25.0	20.127	12.148	31.1	23.509	29.7	18.708	1.146	1.632	54.9	1.994	20.3	1.767	-1.335	-37.1	2.214
320699.5	720900.2	25.1	20.043	12.075	31.1	23.400	29.5	18.621	1.136	1.613	54.9	1.973	20.6	1.763	-1.342	-37.3	2.216
320700.4	720900.7	25.1	19.891	11.963	31.0	23.212	29.3	18.471	1.123	1.593	54.8	1.949	20.4	1.735	-1.310	-37.1	2.173
320701.2	720901.2	25.1	19.818	11.895	31.0	23.114	29.1	18.393	1.114	1.575	54.7	1.929	20.7	1.737	-1.324	-37.3	2.184
320702.1	720901.7	25.1	19.628	11.758	30.9	22.881	28.9	18.208	1.100	1.554	54.7	1.904	20.3	1.695	-1.271	-36.9	2.118
320703.0	720902.1	25.1	19.511	11.663	30.9	22.731	28.8	18.089	1.090	1.535	54.6	1.883	20.3	1.681	-1.261	-36.9	2.101
320703.8	720902.6	25.1	19.355	11.543	30.8	22.536	28.6	17.933	1.079	1.514	54.5	1.859	20.1	1.653	-1.228	-36.6	2.059
320704.7	720903.1	25.1	19.245	11.446	30.7	22.391	28.5	17.818	1.070	1.494	54.4	1.838	20.2	1.643	-1.223	-36.7	2.048
320705.6	720903.6	25.1	19.102	11.328	30.7	22.209	28.3	17.673	1.060	1.474	54.3	1.816	20.1	1.622	-1.199	-36.5	2.017
320706.4	720904.1	25.1	18.929	11.189	30.6	21.989	28.2	17.498	1.050	1.452	54.1	1.792	19.7	1.588	-1.157	-36.1	1.965
320707.3	720904.6	25.1	18.863	11.108	30.5	21.890	28.0	17.420	1.045	1.432	53.9	1.772	20.2	1.599	-1.177	-36.4	1.986
320708.2	720905.1	25.1	18.687	10.959	30.4	21.664	27.9	17.239	1.035	1.409	53.7	1.749	19.8	1.566	-1.134	-35.9	1.933
320709.1	720905.6	25.2	18.589	10.851	30.3	21.524	27.7	17.128	1.030	1.387	53.4	1.727	20.0	1.565	-1.136	-36.0	1.934
320709.9	720906.1	25.2	18.464	10.721	30.1	21.351	27.6	16.980	1.025	1.363	53.1	1.705	20.0	1.555	-1.122	-35.8	1.917
320710.8	720906.6	25.2	18.284	10.552	30.0	21.111	27.5	16.799	1.018	1.338	52.7	1.681	19.8	1.522	-1.075	-35.2	1.863
320711.7	720907.1	25.2	18.186	10.424	29.8	20.961	27.3	16.681	1.016	1.312	52.2	1.660	19.8	1.524	-1.075	-35.2	1.865
320712.5	720907.6	25.2	18.046	10.264	29.6	20.761	27.1	16.521	1.013	1.285	51.7	1.636	19.6	1.509	-1.050	-34.8	1.839
320713.4	720908.1	25.2	17.968	10.130	29.4	20.627	26.8	16.415	1.014	1.257	51.1	1.615	20.0	1.522	-1.060	-34.8	1.855
320714.3	720908.6	25.2	17.797	9.932	29.2	20.380	26.6	16.218	1.013	1.226	50.4	1.590	19.6	1.495	-1.014	-34.1	1.807
320715.1	720909.1	25.2	17.707	9.771	28.9	20.224	26.3	16.094	1.016	1.194	49.6	1.568	19.8	1.506	-1.013	-33.9	1.815
320716.0	720909.6	25.2	17.504	9.533	28.6	19.931	26.0	15.861	1.017	1.158	48.7	1.541	19.1	1.466	-0.946	-32.8	1.744
320716.9	720910.1	25.3	17.486	9.390	28.2	19.648	25.5	15.794	1.025	1.123	47.6	1.521	19.9	1.513	-0.979	-32.9	1.802
320717.7	720910.6	25.3	17.331	9.157	27.8	19.402	25.0	15.599	1.031	1.083	46.4	1.495	19.5	1.486	-0.934	-32.0	1.764
320718.6	720911.1	25.2	17.141	8.894	27.4	19.131	24.5	15.367	1.037	1.041	45.1	1.469	18.7	1.462	-0.868	-30.7	1.701
320719.5	720911.6	25.3	17.014	8.656	27.0	18.900	23.8	15.191	1.046	0.996	43.6	1.445	18.4	1.459	-0.833	-29.7	1.680
320720.3	720912.1	25.2	16.831	8.380	26.5	18.601	23.0	14.961	1.056	0.948	41.9	1.419	17.5	1.426	-0.766	-28.2	1.619
320721.2	720912.6	25.3	16.724	8.138	25.9	18.599	22.1	14.800	1.070	0.899	40.1	1.397	17.2	1.434	-0.735	-27.1	1.611
320722.1	720913.1	25.2	16.578	7.875	25.4	18.353	21.1	14.605	1.083	0.847	38.0	1.375	16.4	1.419	-0.682	-25.7	1.574
320722.9	720913.6	25.3	16.469	7.632	24.9	18.151	20.0	14.444	1.099	0.794	35.8	1.356	15.9	1.425	-0.643	-24.3	1.563
320723.8	720914.1	25.3	16.336	7.383	24.3	17.927	18.8	14.266	1.116	0.739	33.5	1.339	15.1	1.416	-0.592	-22.7	1.535
320724.7	720914.6	25.4	16.199	7.144	23.8	17.704	17.4	14.089	1.134	0.683	31.1	1.323	14.1	1.403	-0.538	-21.0	1.503
320725.5	720915.0	25.3	16.056	6.920	23.3	17.483	16.1	13.913	1.152	0.627	28.5	1.311	13.1	1.385	-0.482	-19.2	1.466
320726.4	720915.5	25.3	15.952	6.733	22.9	17.315	14.6	13.779	1.172	0.571	26.0	1.304	12.3	1.392	-0.441	-17.6	1.460
320727.3	720916.0	25.3	15.841	6.567	22.3	17.149	13.2	13.646	1.192	0.517	23.4	1.299	11.4	1.395	-0.397	-15.9	1.450
320728.2	720916.5	25.4	15.844	6.471	22.2	17.115	11.7	13.620	1.216	0.466	21.0	1.302	11.3	1.482	-0.387	-14.7	1.532
320729.0	720917.0	25.5	15.969	6.448	22.0	17.221	10.2	13.704	1.242	0.419	18.7	1.311	11.8	1.667	-0.403	-13.6	1.715
320729.9	720917.5	25.6	15.975	6.402	21.8												

320606.8 720882.9	24.3	1.747	1.504	44.7	2.305	53.9	1.835	0.027	0.065	67.2	0.071	39.8	-0.093	-0.137	55.9	0.166
320607.3 720882.1	24.3	1.870	1.625	41.0	2.477	54.4	1.971	0.031	0.073	66.9	0.079	34.7	-0.109	-0.149	53.7	0.184
320607.8 720881.2	24.3	2.006	1.760	41.3	2.669	55.0	2.124	0.037	0.082	65.4	0.090	29.8	-0.128	-0.165	52.2	0.209
320608.3 720880.3	24.2	2.151	1.906	41.5	2.873	55.6	2.287	0.046	0.092	63.7	0.103	24.9	-0.147	-0.180	50.8	0.233
320608.8 720879.5	24.2	2.311	2.069	41.6	3.091	56.3	2.459	0.056	0.105	61.9	0.119	20.3	-0.169	-0.203	49.3	0.258
320609.3 720878.6	24.2	2.483	2.246	42.1	3.349	56.9	2.655	0.069	0.121	60.3	0.139	17.0	-0.192	-0.222	49.2	0.293
320609.8 720877.7	24.2	2.675	2.424	42.5	3.624	57.4	2.884	0.084	0.139	59.0	0.162	14.9	-0.218	-0.251	47.9	0.310
320610.3 720876.9	24.1	2.880	2.660	42.7	3.921	58.3	3.120	0.101	0.162	58.1	0.190	11.5	-0.243	-0.279	48.9	0.370
320610.8 720876.0	24.1	3.112	2.907	43.0	4.258	59.1	3.389	0.120	0.189	57.5	0.224	9.6	-0.275	-0.320	49.4	0.422
320611.3 720875.1	24.1	3.362	3.175	43.4	4.635	60.2	3.684	0.142	0.215	56.8	0.264	8.0	-0.314	-0.364	50.0	0.476
320611.8 720874.2	24.0	3.644	3.480	43.7	5.038	60.7	4.009	0.167	0.261	57.4	0.310	6.9	-0.344	-0.424	51.0	0.547
320612.3 720873.4	24.0	3.941	3.803	44.0	5.476	61.6	4.358	0.193	0.308	57.9	0.364	6.1	-0.373	-0.478	52.0	0.606
320612.8 720872.5	23.9	4.275	4.145	44.3	5.972	62.5	4.742	0.223	0.365	58.6	0.428	6.0	-0.409	-0.551	53.4	0.687
320613.3 720871.6	23.9	4.641	4.574	44.6	6.516	63.5	5.185	0.254	0.434	59.7	0.503	5.3	-0.443	-0.634	55.1	0.774
320613.8 720870.8	23.9	5.049	5.027	44.9	7.125	64.5	5.670	0.287	0.516	60.9	0.590	5.2	-0.481	-0.738	56.9	0.881
320614.3 720869.9	23.9	5.498	5.527	45.2	7.796	65.6	6.204	0.321	0.614	62.4	0.693	5.3	-0.516	-0.857	59.0	1.000
320614.8 720869.0	23.8	5.982	6.064	45.4	8.518	66.8	6.779	0.355	0.730	64.1	0.812	5.3	-0.537	-0.977	61.2	1.115
320615.3 720868.2	23.8	6.519	6.658	45.6	9.318	68.1	7.415	0.387	0.867	66.0	0.949	5.5	-0.555	-1.119	63.6	1.250
320615.8 720867.3	23.7	7.108	7.306	45.8	10.193	69.4	8.122	0.414	1.027	68.0	1.107	5.6	-0.562	-1.279	66.2	1.398
320616.3 720866.4	23.7	7.767	8.023	45.9	11.166	70.9	8.886	0.435	1.211	70.3	1.287	5.9	-0.564	-1.475	69.1	1.580
320616.8 720865.6	23.7	8.507	8.817	46.0	12.252	72.4	9.750	0.444	1.422	72.7	1.490	6.2	-0.557	-1.721	72.1	1.809
320617.3 720864.7	23.7	9.318	9.649	46.1	13.428	74.1	10.686	0.437	1.658	75.2	1.715	6.6	-0.523	-1.991	75.3	2.059
320617.8 720863.8	23.7	10.201	10.569	46.0	14.689	75.8	11.689	0.407	1.916	78.0	1.958	7.2	-0.453	-2.281	78.8	2.325
320618.3 720863.0	23.7	11.124	11.467	45.9	15.976	77.6	12.713	0.350	2.187	80.9	2.215	7.7	-0.329	-2.535	82.6	2.556
320618.8 720862.1	23.6	12.119	12.393	45.6	17.333	79.4	13.793	0.277	2.462	83.6	2.478	8.4	-0.154	-2.806	86.9	2.810
320619.2 720861.2	23.6	13.127	13.267	45.3	18.664	81.1	14.852	0.251	2.724	84.7	2.736	9.2	0.087	-3.014	88.3	3.015
320619.7 720860.4	23.6	14.175	14.117	44.9	20.005	82.6	15.920	0.294	2.955	82.4	2.981	10.2	0.396	-3.217	-89.0	3.241
320620.2 720859.5	23.6	15.174	14.849	44.4	21.216	83.6	16.935	0.379	3.130	77.8	3.203	11.2	0.774	-3.329	-76.9	3.418
320620.7 720858.6	23.6	16.087	15.437	43.8	22.295	84.1	17.742	1.056	3.229	71.9	3.398	12.1	1.209	-3.352	-70.2	3.564
320621.2 720857.8	23.5	16.839	15.833	43.2	23.113	83.8	18.393	1.493	3.236	65.2	3.563	12.5	1.673	-3.266	-62.9	3.669
320621.7 720856.6	23.5	17.425	16.498	42.7	23.678	82.9	18.843	2.106	3.147	58.1	3.704	12.4	2.187	-3.110	-55.4	3.739
320622.2 720856.0	23.5	17.723	16.053	42.2	23.913	81.6	19.029	2.410	2.960	50.9	3.817	11.7	2.585	-2.872	-48.0	3.864
320622.7 720855.1	23.5	17.732	15.837	41.8	23.775	79.9	18.919	2.801	2.698	43.9	3.889	10.5	2.932	-2.558	-41.1	3.891
320623.2 720854.4	23.5	17.425	15.437	41.5	23.678	78.1	18.517	3.154	2.384	36.9	3.906	9.8	3.146	-2.197	-34.6	3.906
320623.7 720853.4	23.4	16.841	14.847	41.4	22.451	76.5	17.866	3.266	2.045	32.1	3.853	7.4	3.318	-1.826	-29.6	3.700
320624.2 720852.5	23.4	16.058	14.176	41.4	21.420	74.9	17.046	3.122	1.705	27.2	3.725	6.1	3.184	-1.486	-25.0	3.514
320624.7 720851.1	23.4	15.124	13.416	41.6	20.227	73.4	16.096	2.841	1.424	21.4	3.616	5.2	2.818	-1.162	-20.4	3.302
320625.2 720850.8	23.4	14.104	12.640	41.9	18.952	72.0	15.082	2.080	1.094	19.6	3.269	4.5	2.864	-0.925	-17.9	3.009
320625.7 720849.9	23.4	13.019	11.851	42.3	17.605	70.8	14.009	2.853	0.841	16.4	2.974	4.0	2.599	-0.698	-15.0	2.691
320626.2 720849.0	23.4	11.935	10.960	42.7	16.078	69.2	12.947	2.587	0.627	13.6	2.653	3.7	2.122	-0.513	-12.7	2.368
320626.7 720848.2	23.3	10.892	10.266	43.3	14.967	68.9	11.911	2.308	0.452	11.1	2.351	3.6	2.031	-0.365	-10.2	2.063
320627.2 720847.3	23.3	9.877	9.493	43.9	13.700	68.2	10.902	2.030	0.311	8.7	2.054	3.5	1.722	-0.243	-8.0	1.739
320627.7 720846.6	23.3	8.947	8.773	44.4	12.431	67.5	9.913	1.768	0.201	6.5	1.779	3.5	1.458	-0.175	-5.4	1.454
320628.2 720845.6	23.3	8.093	8.096	45.0	11.447	67.0	9.109	1.527	0.119	4.5	1.532	3.5	1.222	-0.087	-4.1	1.225
320628.7 720844.7	23.2	7.303	7.452	45.6	10.434	66.6	8.303	1.311	0.062	2.7	1.312	3.4	0.995	-0.038	-2.2	0.996
320629.2 720843.0	23.2	6.591	6.840	46.1	9.516	66.1	7.573	1.077	0.029	1.0	1.021	3.3	0.808	-0.008	-0.8	0.808
320629.7 720843.0	23.2	5.957	6.317	46.7	8.682	66.0	6.909	0.954	0.046	2.8	0.955	3.3	0.650	0.015	1.3	0.651
320630.2 720842.1	23.2	5.391	5.822	47.2	7.935	65.7	6.314	0.811	0.060	4.3	0.813	3.2	0.528	0.028	1.0	0.529
320630.7 720841.2	23.1	4.886	5.368	47.7	7.257	65.0	5.687	0.770	0.057	5.8	0.773	3.0	0.424	0.031	0.7	0.425
320631.2 720840.4	23.1	4.425	4.948	48.2	6.637	65.4	5.283	0.583	0.075	7.3	0.588	2.9	0.332	0.036	6.2	0.334
320631.7 720839.5	23.1	4.027	4.568	48.6	6.085	65.2	4.843	0.496	0.075	8.7	0.580	2.8	0.264	0.036	7.7	0.267
320632.2 720838.6	23.1	3.655	4.218	49.1	5.549	64.2	4.426	0.419	0.075	9.8	0.603	2.6	0.207	0.046	9.3	0.209
320632.6 720837.8	23.0	3.330	3.900	49.5	5.128	63.5	4.081	0.356	0.068	10.8	0.562	2.4	0.157	0.030	10.7	0.160
320633.1 720836.9	23.0	3.019	3.619	49.9	4.719	62.9	3.755	0.303	0.069	11.9	0.509	2.3	0.115	0.022	12.3	0.122
320633.6 720836.0	23.0	2.778	3.346	50.3	4.349	64.8	3.461	0.257	0.055	12.0	0.263	2.2	0.090	0.022	13.8	0.093
320634.1 720835.2	23.0	2.545	3.105	50.7	4.015	64.7	3.195	0.219	0.047	12.2	0.224	2.2	0.067	0.019	15.6	0.069
320634.6 720834.3	23.0	2.330	2.880	51.0	3.714	64.6	2.947	0.187	0.040	12.4	0.192	2.1	0.043	0.014	17.4	0.044
320635.1 720833.4	22.9	2.141	2.677	51.3	3.428	64.6	2.728	0.160	0.033	11.5	0.164	2.6	0.027	0.011	19.8	0.029
320635.6 720832.6	22.9	1.970	2.491	51.7	3.176	64.5	2.527	0.138	0.026	10.5	0.140	3.1	0.014	0.009	32.1	0.016
320636.1 720831.7	22.9	1.812	2.321	52.0	2.947	64.5	2.345	0.122	0.019	9.7	0.125	3.0	0.006	0.004	45.4	0.017
320636.6 720830.8	22.8	1.675	2.165	52.3	2.738	64.4	2.178	0.102	0.013	7.5	0.103	4.8	-0.004	0.005	-48.5	0.006
320637.1 720830.0	22.8	1.548	2.022	52.6	2.547	64.3	2.027	0.089	0.009	5.7	0.089	6.1	-0.010	0.004	-19.8	0.011
320637.6 720829.1	22.8	1.439	1.924	52.9	2.374	64.2	1.889	0.077	0.007	4.4	0.078	10.1	-0.014	0.003	-11.5	0.015
320638.1 720828.2	22.7	1.330	1.770	53.1	2.214	64.1	1.762	0.068	0.007	6.2	0.068	10.1	-0.018	0.003	-8.8	0.018
320638.6 720827.4	22.7	1.235	1.659	53.3	2.068	64.0	1.646	0.059	0.010	9.7	0.060	12.7	-0.021	0.003	-7.9	0.021
320639.1 720826.6	22.7	1.156	1.558	53.6	1.936	64.0	1.540	0.051	0.013	15.0	0.054	15.0	-0.022	0.002	-5.5	0.022
320639.6 720825.6	22.7	1.071	1.464	53.8	1.814	63.9	1.444	0.046	0.016	19.3	0.049	18.6	-0.022	0.003	-7.7	0.023

Centerline results between structures TW099 and TW100

3D EMF Point Results Centerline from TW099 to TW100:

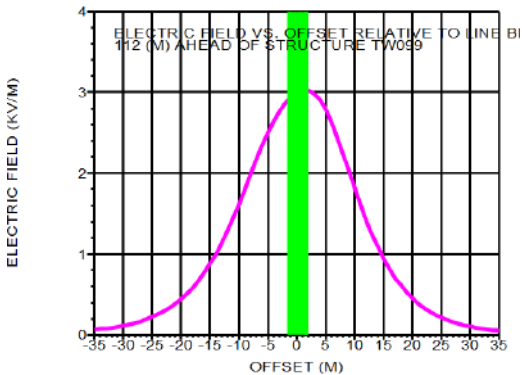
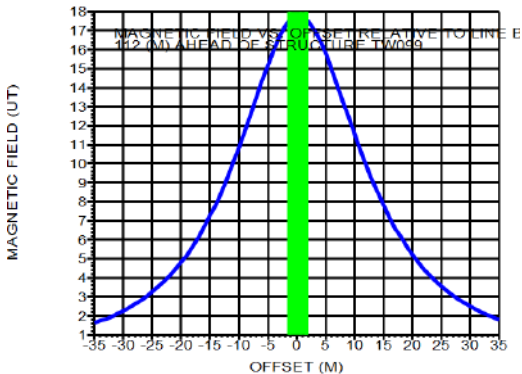
Measurement				B			

320752.8	721001.4	26.0	37.071	12.422	36.0	21.112	56.8	16.800	1.605	2.268	54.7	2.779	14.9	1.302	-2.277	-60.2	2.423
320753.0	721002.4	26.0	16.941	12.403	36.2	20.996	57.8	16.708	1.610	2.276	54.7	2.788	14.8	1.318	-2.286	-60.0	2.638
320753.3	721003.4	25.9	16.769	12.357	36.4	20.830	58.9	16.576	1.614	2.282	54.7	2.795	14.5	1.312	-2.262	-59.9	2.615
320753.5	721004.4	25.9	16.699	12.383	36.6	20.789	59.9	16.544	1.621	2.292	54.7	2.807	14.7	1.366	-2.322	-59.5	2.545
320753.7	721005.4	25.9	16.527	12.337	36.7	20.622	61.3	16.397	1.625	2.298	54.7	2.817	14.6	1.437	-2.397	-59.7	2.414
320753.9	721006.3	25.9	16.379	12.308	36.9	20.485	62.1	16.301	1.629	2.306	54.8	2.823	14.3	1.373	-2.292	-59.1	2.672
320754.1	721007.3	25.9	16.232	12.289	37.1	20.358	63.0	16.212	1.633	2.313	54.8	2.830	14.2	1.390	-2.233	-59.2	2.681
320754.3	721008.3	25.9	16.108	12.281	37.3	20.256	64.5	16.139	1.640	2.322	54.8	2.842	14.1	1.418	-2.311	-58.5	2.712
320754.6	721009.2	25.9	15.926	12.233	37.5	20.081	65.7	15.980	1.643	2.328	54.8	2.850	13.8	1.412	-2.279	-58.2	2.681
320754.8	721010.0	25.9	15.671	12.133	37.7	19.819	67.1	15.731	1.647	2.331	54.8	2.854	13.7	1.361	-2.182	-57.2	2.742
320755.0	721011.2	25.8	15.538	12.152	38.0	19.757	68.3	15.722	1.650	2.343	54.8	2.866	13.2	1.409	-2.227	-57.7	2.635
320755.2	721012.2	25.8	15.475	12.137	38.2	19.635	69.6	15.625	1.656	2.350	54.8	2.875	13.1	1.426	-2.228	-57.4	2.646
320755.4	721013.1	25.8	15.377	12.186	38.4	19.620	71.0	15.613	1.664	2.360	54.8	2.888	11.5	1.497	-2.306	-57.0	2.749
320755.6	721014.1	25.8	15.193	12.143	38.6	19.449	72.4	15.477	1.668	2.367	54.8	2.896	13.1	1.488	-2.270	-56.8	2.715
320755.9	721015.1	25.8	15.018	12.107	38.9	19.290	73.8	15.351	1.672	2.374	54.8	2.904	12.9	1.484	-2.243	-56.5	2.689
320756.1	721016.1	25.8	14.871	12.132	39.1	19.231	75.3	15.303	1.680	2.382	54.8	2.915	13.0	1.530	-2.288	-56.2	2.752
320756.3	721017.0	25.8	14.825	12.161	39.4	19.174	76.8	15.259	1.688	2.391	54.8	2.927	13.1	1.577	-2.335	-55.0	2.817
320756.6	721018.0	25.9	14.705	12.172	39.6	19.089	78.4	15.191	1.695	2.398	54.8	2.937	13.1	1.607	-2.361	-55.8	2.856
320756.7	721019.0	25.9	14.540	12.149	39.9	18.948	79.8	15.078	1.700	2.404	54.7	2.945	12.9	1.608	-2.345	-55.6	2.860
320756.9	721020.0	25.9	14.429	12.211	40.1	18.877	80.5	15.022	1.708	2.411	54.7	2.955	13.0	1.643	-2.381	-55.4	2.893
320757.1	721021.0	25.9	14.262	12.250	40.4	18.736	83.1	14.909	1.713	2.416	54.7	2.961	12.7	1.641	-2.364	-55.2	2.878
320757.4	721021.9	25.9	14.133	12.160	40.7	18.675	84.7	14.839	1.719	2.421	54.6	2.970	12.7	1.666	-2.370	-55.1	2.917
320757.6	721022.9	25.9	13.971	12.245	41.0	18.512	86.2	14.731	1.724	2.425	54.6	2.976	12.5	1.664	-2.375	-55.0	2.900
320757.8	721023.9	25.9	13.814	12.235	41.3	18.388	87.6	14.632	1.729	2.428	54.5	2.981	12.3	1.667	-2.370	-54.9	2.898
320758.0	721024.4	25.9	13.654	12.124	41.6	18.260	89.9	14.531	1.734	2.431	54.5	2.986	12.2	1.662	-2.362	-54.7	2.891
320758.2	721025.8	25.9	13.464	12.087	41.9	18.094	89.6	14.399	1.737	2.431	54.5	2.988	11.8	1.644	-2.324	-54.7	2.847
320758.4	721026.8	25.9	13.317	12.088	42.2	17.985	90.0	14.312	1.742	2.432	54.4	2.992	11.7	1.652	-2.329	-54.7	2.856
320758.7	721027.8	25.9	13.215	12.166	42.6	17.938	90.7	14.275	1.748	2.434	54.3	2.997	11.4	1.694	-2.383	-54.6	2.924
320758.9	721028.8	25.9	13.109	12.134	42.9	17.832	89.0	14.190	1.752	2.433	54.2	2.998	11.8	1.701	-2.389	-54.5	2.933
320759.1	721029.7	25.9	12.959	12.174	43.2	17.781	87.7	14.149	1.757	2.432	54.1	3.000	11.9	1.739	-2.438	-54.5	2.995
320759.3	721030.0	25.9	12.829	12.189	43.6	17.693	86.1	14.078	1.761	2.436	54.0	3.007	11.8	1.754	-2.456	-54.6	3.018
320759.5	721031.7	25.9	12.662	12.185	43.9	17.573	84.3	13.984	1.762	2.422	54.0	2.995	11.7	1.753	-2.449	-54.4	3.012
320759.7	721032.7	25.9	12.459	12.241	44.3	17.397	82.3	13.844	1.760	2.414	53.9	2.987	11.3	1.716	-2.395	-54.4	2.946
320760.0	721033.1	25.9	12.262	12.300	44.7	17.160	80.2	13.709	1.758	2.403	53.8	2.979	11.3	1.680	-2.343	-54.8	2.963
320760.2	721034.6	25.9	12.117	12.210	45.0	17.131	78.0	13.632	1.757	2.393	53.7	2.969	10.9	1.690	-2.348	-54.3	2.983
320760.4	721035.6	25.9	11.968	12.216	45.4	17.030	75.7	13.552	1.755	2.380	53.6	2.957	10.9	1.693	-2.347	-54.2	2.894
320760.6	721036.6	25.9	11.831	12.164	45.7	16.947	73.5	13.486	1.753	2.365	53.5	2.944	11.0	1.657	-2.310	-54.2	2.960
320760.8	721037.5	26.0	11.702	12.159	46.1	16.876	71.2	13.429	1.749	2.348	53.3	2.928	10.9	1.724	-2.373	-54.0	2.933
320761.0	721038.5	26.0	11.543	12.153	46.5	16.761	68.9	13.338	1.743	2.328	53.2	2.908	10.8	1.716	-2.352	-53.9	2.911
320761.3	721039.9	26.0	11.410	12.174	46.9	16.685	66.3	13.277	1.740	2.305	53.0	2.886	11.0	1.728	-2.356	-53.7	2.927
320761.5	721040.5	26.0	11.244	12.159	47.2	16.561	64.3	13.179	1.728	2.279	52.8	2.860	10.6	1.711	-2.320	-53.6	2.883
320761.7	721041.5	26.0	11.086	12.156	47.6	16.452	62.0	13.092	1.719	2.252	52.6	2.833	10.5	1.697	-2.284	-53.4	2.845
320761.9	721042.2	26.0	10.954	12.166	48.0	16.380	60.2	13.022	1.716	2.222	52.4	2.803	10.3	1.671	-2.243	-53.2	2.808
320762.1	721043.4	26.0	10.792	12.156	48.4	16.255	57.4	12.936	1.696	2.187	52.2	2.768	10.3	1.685	-2.228	-52.9	2.794
320762.3	721044.4	26.0	10.639	12.111	48.8	16.101	55.2	12.813	1.681	2.148	51.9	2.728	10.1	1.642	-2.150	-52.6	2.706
320762.6	721045.5	26.0	10.512	12.048	49.2	15.937	52.9	12.667	1.669	2.109	51.6	2.681	10.2	1.634	-2.150	-52.4	2.683
320762.8	721046.3	26.0	10.302	12.076	49.5	15.874	50.7	12.632	1.651	2.064	51.3	2.643	9.8	1.602	-2.042	-51.9	2.595
320763.0	721047.3	26.0	10.179	12.088	49.9	15.803	48.5	12.575	1.636	2.019	51.0	2.598	9.8	1.604	-2.012	-51.4	2.573
320763.2	721048.3	26.0	10.046	12.083	50.3	15.714	46.3	12.505	1.619	1.976	50.8	2.563	9.6	1.584	-1.963	-51.0	2.549
320763.4	721049.3	26.0	9.917	12.078	50.6	15.628	44.2	12.436	1.603	1.919	50.1	2.500	9.6	1.584	-1.912	-50.4	2.483
320763.6	721050.2	26.0	9.803	12.085	51.0	15.561	42.1	12.383	1.587	1.865	49.6	2.459	9.6	1.583	-1.869	-49.7	2.449
320763.8	721051.1	26.0	9.689	12.087	51.3	15.491	40.1	12.327	1.571	1.809	49.0	2.396	9.5	1.579	-1.818	-49.0	2.380
320764.1	721052.2	26.0	9.580	12.089	51.6	15.424	38.0	12.274	1.556	1.751	48.4	2.342	9.5	1.576	-1.765	-48.2	2.366
320764.3	721053.3	26.0	9.480	12.093	51.9	15.360	36.1	12.224	1.541	1.699	47.8	2.285	9.5	1.571	-1.711	-47.4	2.311
320764.5	721054.1	26.0	9.389	12.041	52.2	15.239	34.1	12.126	1.527	1.627	46.8	2.231	9.0	1.535	-1.614	-46.4	2.228
320764.7	721055.1	26.0	9.231	12.020	52.5	15.156	32.2	12.060	1.514	1.563	45.9	2.176	8.8	1.520	-1.541	-45.5	2.164
320764.9	721056.6	26.0	9.086	12.006	52.8	15.066	30.4	12.005	1.501	1.499	45.0	2.123	8.4	1.511	-1.474	-44.7	2.114
320765.1	721057.1	26.0	8.949	11.995	53.0	15.026	28.7	11.957	1.493	1.436	43.9	2.072	8.2	1.507	-1.411	-43.1	2.064
320765.4	721058.1	26.0	8.894	12.003	53.2	14.993	27.1	11.931	1.486	1.375	42.8	2.024	8.0	1.517	-1.363	-41.9	2.039
320765.6	721059.9	26.0	8.844	12.012	53.4	14.972	25.7	11.917	1.478	1.314	41.7	1.978	7.9	1.501	-1.292	-41.2	1.994
320765.8	721060.0	26.0	8.839	11.967	53.6	14.878	24.3	11.839	1.471	1.260	40.6	1.937	7.0	1.504	-1.243	-39.6	1.951
320766.0	721061.0	26.0	8.765	11.932	53.7	14.805	23.2	11.781	1.464	1.209	39.6	1.899	6.3	1.485	-1.182	-38.5	1.898
320766.2	721062.2	26.0	8.715	11.942	53.8	14.792	22.4	11.724	1.454	1.165	38.7	1.865	6.2	1.482	-1.127	-37.4	1.857
320766.4	721062.9	26.0	8.679	11.911	53.9	14.738	21.5	11.728	1.449	1.129	37.9	1.837	4.9	1.479	-1.113	-37.0	1.851
320766.7	721063.9	25.9	8.591	11.821	54.0	14.613	20.0	11.629	1.437	1.100	37.4	1.810	4.0	1.415	-1.049	-36.5	1.761
320766.9	721064.4	25.9	8.546	11.826	54.1	14.564	19.2										

320787.8	721159.6	27.0	16.210	11.280	34.8	19.749	44.2	15.715	0.946	1.553	58.7	1.819	16.6	0.969	-1.380	-54.9	1.686
320788.1	721160.6	27.1	16.314	11.318	34.8	19.855	43.7	15.800	0.942	1.548	58.7	1.812	17.1	0.987	-1.408	-55.0	1.720
320788.3	721161.5	27.1	16.358	11.318	34.7	19.891	43.3	15.829	0.936	1.541	58.7	1.803	17.2	0.983	-1.396	-54.9	1.708
320788.5	721162.5	27.2	16.442	11.344	34.6	19.975	42.8	15.896	0.932	1.536	58.8	1.796	17.6	0.995	-1.412	-54.8	1.728
320788.7	721163.5	27.2	16.439	11.314	34.5	19.956	42.4	15.881	0.924	1.528	58.8	1.786	17.3	0.973	-1.371	-54.6	1.681
320788.9	721164.5	27.3	16.559	11.365	34.5	20.084	41.9	15.983	0.921	1.523	58.8	1.779	18.0	1.001	-1.413	-54.7	1.732
320789.1	721165.5	27.3	16.583	11.360	34.4	20.109	41.5	16.002	0.914	1.516	58.9	1.770	18.0	0.996	-1.398	-54.5	1.716
320789.3	721166.4	27.4	16.666	11.381	34.3	20.181	41.0	16.060	0.909	1.509	58.9	1.762	18.4	1.007	-1.410	-54.5	1.732
320789.6	721167.4	27.4	16.751	11.411	34.3	20.269	40.6	16.129	0.905	1.502	58.9	1.754	18.9	1.023	-1.432	-54.5	1.760
320789.8	721168.4	27.5	16.795	11.414	34.2	20.306	40.2	16.159	0.899	1.495	59.0	1.744	19.1	1.024	-1.427	-54.4	1.756
320790.0	721169.4	27.5	16.886	11.449	34.1	20.401	39.8	16.235	0.894	1.488	59.0	1.736	19.6	1.043	-1.455	-54.4	1.793
320790.2	721170.3	27.6	16.929	11.452	34.1	20.439	39.4	16.265	0.888	1.480	59.0	1.726	19.8	1.045	-1.453	-54.3	1.790
320790.4	721171.3	27.6	16.898	11.409	34.0	20.388	39.0	16.225	0.879	1.470	59.1	1.713	19.5	1.019	-1.404	-54.0	1.735
320790.6	721172.3	27.6	16.958	11.425	34.0	20.448	38.7	16.272	0.873	1.462	59.1	1.703	19.9	1.029	-1.416	-54.0	1.750
320790.9	721173.3	27.6	16.982	11.418	33.9	20.464	38.3	16.285	0.866	1.453	59.2	1.692	19.9	1.024	-1.406	-53.9	1.739
320791.1	721174.2	27.7	16.984	11.398	33.9	20.454	38.0	16.277	0.859	1.444	59.3	1.680	19.9	1.012	-1.381	-53.8	1.712
320791.3	721175.2	27.7	16.973	11.371	33.8	20.430	37.6	16.258	0.851	1.435	59.3	1.668	19.7	0.994	-1.350	-53.6	1.677
320791.5	721176.2	27.7	16.971	11.349	33.8	20.416	37.3	16.247	0.843	1.426	59.4	1.656	19.6	0.980	-1.324	-53.5	1.647
320791.7	721177.2	27.7	16.942	11.312	33.7	20.371	37.0	16.211	0.834	1.417	59.5	1.644	19.2	0.954	-1.282	-53.3	1.598
320791.9	721178.1	27.7	16.951	11.299	33.7	20.371	36.7	16.211	0.828	1.408	59.6	1.634	19.1	0.942	-1.263	-53.3	1.575
320792.2	721179.1	27.7	16.998	11.311	33.6	20.417	36.4	16.248	0.823	1.401	59.6	1.625	19.4	0.942	-1.267	-53.4	1.579
320792.4	721180.1	27.7	16.966	11.274	33.6	20.370	36.1	16.210	0.815	1.393	59.7	1.614	18.9	0.911	-1.220	-53.2	1.523
320792.6	721181.1	27.7	16.951	11.248	33.6	20.343	35.9	16.189	0.809	1.387	59.7	1.605	18.5	0.885	-1.182	-53.2	1.477
320792.8	721182.1	27.7	16.908	11.206	33.5	20.284	35.6	16.142	0.802	1.381	59.8	1.597	17.8	0.847	-1.125	-53.0	1.408
320793.0	721183.0	27.9	17.442	11.532	33.5	20.909	35.2	16.639	0.821	1.383	59.3	1.608	22.1	1.009	-1.429	-54.8	1.749
320793.2	721184.0	27.9	17.489	11.547	33.4	20.957	35.0	16.677	0.818	1.380	59.3	1.605	22.1	0.997	-1.421	-54.9	1.736
320793.5	721185.0	28.0	17.713	11.676	33.4	21.215	34.7	16.873	0.825	1.382	59.2	1.609	23.5	1.043	-1.520	-55.5	1.843
320793.7	721186.0	28.0	17.703	11.656	33.4	21.196	34.5	16.867	0.821	1.381	59.3	1.606	22.9	1.006	-1.470	-55.6	1.781

Max EF along centerline is 3.000 (kV/m) at 112.000 (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	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Polarization				
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axis: Axial Ratio %	(uT/m)	(kV/m)	(kV/m)	(deg)	(uT)	Axis: Axial Ratio %	(kV)	(kV)	(deg)	(kV)	(kV)				
320724.9	721037.3	26.0	1.234	1.060	40.7	1.627	58.1	1.294	0.006	0.067	84.5	0.068	8.4	-0.002	-0.080	88.6	0.080					
320725.9	721037.1	26.0	1.312	1.135	40.9	1.735	58.7	1.380	0.011	0.073	81.7	0.074	7.9	-0.008	-0.086	84.6	0.086					
320726.9	721036.9	26.0	1.397	1.218	41.1	1.854	59.2	1.475	0.017	0.080	78.3	0.082	7.4	-0.015	-0.094	80.8	0.095					
320727.8	721036.7	26.0	1.489	1.309	41.3	1.983	59.8	1.578	0.024	0.088	74.9	0.091	6.7	-0.023	-0.102	77.2	0.105					
320728.8	721036.4	26.0	1.588	1.406	41.5	2.121	60.4	1.688	0.032	0.097	71.8	0.102	5.8	-0.032	-0.110	74.0	0.114					
320729.8	721036.2	26.0	1.696	1.515	41.8	2.274	61.1	1.809	0.041	0.107	69.1	0.115	5.0	-0.042	-0.122	71.1	0.129					
320730.8	721036.0	26.0	1.814	1.634	42.0	2.442	61.7	1.943	0.052	0.120	66.7	0.130	4.3	-0.054	-0.138	68.5	0.148					
320731.8	721035.8	26.0	1.941	1.764	42.3	2.623	62.4	2.087	0.063	0.134	64.7	0.148	3.5	-0.067	-0.154	66.4	0.168					
320732.7	721035.6	26.0	2.075	1.903	42.5	2.816	63.1	2.241	0.077	0.151	63.2	0.170	2.6	-0.079	-0.167	64.7	0.185					
320733.7	721035.4	26.0	2.224	2.058	42.8	3.030	63.8	2.411	0.091	0.171	62.0	0.194	1.9	-0.094	-0.187	63.4	0.209					
320734.7	721035.1	26.0	2.388	2.231	43.1	3.268	64.5	2.601	0.107	0.195	61.1	0.222	1.3	-0.112	-0.215	62.3	0.242					
320735.7	721034.9	26.0	2.565	2.419	43.3	3.526	65.3	2.806	0.125	0.222	60.6	0.255	0.7	-0.131	-0.244	61.7	0.277					
320736.6	721034.7	26.0	2.757	2.625	43.6	3.807	66.1	3.030	0.145	0.255	60.4	0.293	0.1	-0.151	-0.276	61.3	0.315					
320737.6	721034.5	26.0	2.968	2.853	43.9	4.117	66.9	3.276	0.166	0.293	60.5	0.336	0.4	-0.174	-0.317	61.3	0.362					
320738.6	721034.3	26.0	3.200	3.105	44.1	4.459	67.8	3.548	0.189	0.337	60.8	0.387	0.9	-0.200	-0.368	61.5	0.419					
320739.6	721034.1	26.0	3.449	3.377	44.4	4.826	68.7	3.841	0.213	0.390	61.4	0.444	1.3	-0.223	-0.419	61.9	0.475					
320740.5	721033.8	26.0	3.721	3.675	44.6	5.230	69.7	4.162	0.238	0.451	62.2	0.510	1.8	-0.248	-0.480	62.6	0.540					
320741.5	721033.6	25.9	4.016	4.000	44.9	5.668	70.7	4.511	0.264	0.522	63.2	0.585	2.1	-0.272	-0.547	63.6	0.611					
320742.5	721033.4	25.9	4.337	4.354	45.1	6.145	71.8	4.890	0.290	0.605	64.4	0.671	2.5	-0.294	-0.622	64.7	0.688					
320743.5	721033.2	25.9	4.696	4.751	45.3	6.680	72.9	5.316	0.315	0.701	65.8	0.768	2.9	-0.323	-0.727	66.0	0.795					
320744.4	721033.0	25.9	5.087	5.182	45.5	7.261	74.3	5.778	0.338	0.810	67.3	0.878	3.3	-0.349	-0.844	67.6	0.914					
320745.4	721032.8	25.9	5.506	5.641	45.7	7.883	75.3	6.273	0.357	0.935	69.1	1.001	3.6	-0.365	-0.967	69.3	1.034					
320746.4	721032.5	25.9	5.963	6.136	45.8	8.556	76.6	6.809	0.370	1.076	71.0	1.138	4.0	-0.376	-1.106	71.2	1.168					
320747.4	721032.3	25.9	6.455	6.663	45.9	9.277	77.9	7.382	0.374	1.233	73.1	1.289	4.4	-0.376	-1.256	73.4	1.311					
320748.4	721032.1	25.9	6.985	7.200	45.9	10.045	79.4	7.994	0.365	1.405	75.4	1.452	4.8	-0.362	-1.419	75.7	1.464					
320749.3	721031.9	25.9	7.566	7.820	45.9	10.882	80.9	8.659	0.341	1.589	77.9	1.626	5.3	-0.336	-1.622	78.3	1.656					
320750.3	721031.7	25.9	8.167	8.421	45.9	11.730	82.4	9.335	0.297	1.782	80.5	1.806	5.9	-0.280	-1.800	81.2	1.822					
320751.3	721031.5	25.9	8.794	9.027	45.7	12.602	83.9	10.029	0.234	1.976	83.2	1.990	6.5	-0.195	-1.977	84.4	1.986					
320752.3	721031.3	25.9	9.434	9.618	45.6	13.473	85.4	10.721	0.174	2.164	85.4	2.171	7.1	-0.077	-2.133	87.9	2.135					
320753.2	721031.0	25.9	10.089	10.197	45.3	14.344	86.8	11.415	0.201	2.335	85.1	2.344	7.9	0.078	-2.289	-88.0	2.280					
320754.2	721030.8	25.9	10.751	10.753	45.0	15.206	88.0	12.100	0.354	2.479	81.9	2.504	8.9	0.277	-2.446	-83.5	2.462					
320755.2	721030.6	25.9	11.374	11.240	44.7	15.991	88.9	12.725	0.579	2.581	77.4	2.645	9.9	0.519	-2.555	-78.5	2.607					
320756.2	721030.4	25.9	11.944	11.650	44.3	16.685	89.3	13.278	0.850	2.632	72.1	2.766	10.9	0.803	-2.626	-73.0	2.746					
320757.1	721030.2	25.9	12.423	11.956	43.9	17.242	89.2	13.720	1.050	2.626	66.4	2.866	11.7	1.117	-2.637	-67.0	2.864					
320758.1	721030.0	25.9	12.788	12.151	43.5	17.641	88.6	14.088	1.460	2.558	60.3	2.946	12.1	1.450	-2.595	-60.8	2.972					
320759.1	721029.8	25.9	13.059	12.178	43.1	17.781	88.1	14.372	1.737	2.458	54.1	3.026	12.4	1.737	-2.646	-54.1	3.046					
320760.1	721029.5	25.9	12.956	12.064	43.0	17.703	86.6	14.038	2.220	2.256	48.2	3.028	11.2	1.978	-2.227	-48.4	2.978					
320761.0	721029.3	25.9	12.827	11.870	42.8	17.476	85.3	13.907	2.231	2.044	42.5	3.026	10.4	1.994	-2.099	-42.6	2.982					
320762.0	721029.1	25.9	12.603	11.564	42.4	17.054	83.7	13.571	2.117	1.875	37.1	3.034	9.7	1.934	-2.107	-37.1	2.997					
320763.0	721028.9	25.9	12.103	11.178	42.7	16.475	82.6	13.110	2.245	1.569	32.7	3.025	8.3	2.403	-1.543	-32.7	2.856					
320764.0	721028.7	25.9	12.067	10.728	42.8	15.776	81.3	12.554	2.444	1.332	28.6	3.028	7.4	2.408	-1.311	-28.6	2.742					
320765.0	721028.5	25.9	11.560	10.218	43.0	15.129	80.1	12.050	2.707	1.107	25.1	3.030	6.6	2.463	-1.062	-25.1	2.632					
320765.9	721028.3	25.9	10.770	9.694	43.3	14.123	78.8	11.239	2.266	0.904	21.7	2.440	5.8	2.234	-0.889	-21.7	2.404					
320766.9	721028.1	25.9	9.581	9.156	43.7	13.253	77.8	10.546	2.216	0.723	18.9	2.236	5.3	2.101	-0.717	-18.9	2.220					
320767.9	721027.9	25.9	8.186	8.622	43.8	12.185	76.7	9.567	2.568	0.511	16.1	2.046	4.7	1.958	-0.588	-16.1	2.058					
320768.9	721027.6	25.9	6.929	8.099	44.5	11.546	75.8	9.188	1.762	0.437	13.9	1.815	4.5	1.812	-0.449	-13.9	1.867					

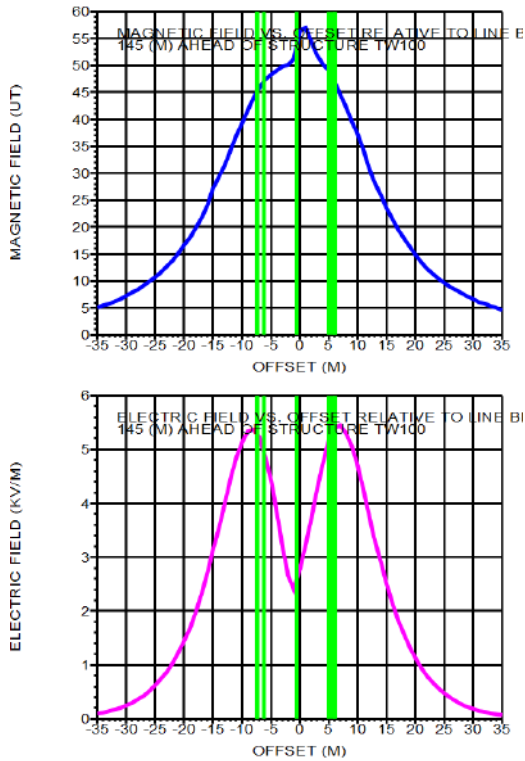
320769.8	721027.4	25.9	7.569	7.572	45.0	10.706	74.9	8.519	1.578	0.328	11.7	1.612	4.2	1.630	-0.339	-11.8	1.665
320770.8	721027.1	26.0	6.950	7.071	45.5	9.914	74.1	7.889	1.401	0.240	9.7	1.421	4.0	1.463	-0.251	-9.7	1.485
320771.8	721026.9	26.0	6.365	6.587	46.0	9.160	73.4	7.289	1.233	0.169	7.8	1.245	3.7	1.295	-0.179	-7.9	1.305
320772.8	721026.7	26.0	5.830	6.138	46.5	8.465	72.8	6.737	1.080	0.115	6.1	1.086	3.6	1.153	-0.124	-6.1	1.159
320773.7	721026.6	26.0	5.315	5.712	47.0	7.815	72.2	6.219	0.941	0.073	4.5	0.944	3.4	1.017	-0.080	-4.5	1.020
320774.7	721026.3	26.0	4.863	5.293	47.4	7.187	71.7	5.702	0.816	0.043	3.0	0.817	3.1	0.861	-0.046	-3.0	0.862
320775.5	721026.1	26.0	4.443	4.813	47.9	6.623	71.0	5.270	0.702	0.023	1.9	0.707	2.7	0.738	-0.022	-1.9	0.739
320776.7	721025.8	26.0	4.069	4.572	48.3	6.120	70.8	4.871	0.610	0.016	1.5	0.610	2.6	0.651	-0.005	-0.5	0.651
320777.6	721025.6	26.0	3.720	4.243	48.8	5.643	70.4	4.490	0.526	0.010	2.0	0.526	2.3	0.554	0.005	0.6	0.554
320778.6	721025.5	26.0	3.402	3.945	49.2	5.145	70.0	4.149	0.453	0.008	2.0	0.453	1.8	0.478	-0.012	-0.4	0.478
320779.6	721025.2	26.0	3.129	3.674	49.6	4.626	69.7	3.840	0.390	0.024	3.5	0.390	1.7	0.419	0.016	2.2	0.419
320780.6	721025.0	26.0	2.869	3.414	50.0	4.460	69.4	3.549	0.335	0.024	4.1	0.336	1.3	0.355	0.016	2.6	0.355
320781.6	721024.8	26.0	2.631	3.183	50.3	4.133	69.1	3.289	0.288	0.023	4.5	0.289	0.9	0.307	0.015	2.8	0.308
320782.5	721024.6	26.0	2.431	2.967	50.7	3.836	68.8	3.053	0.248	0.020	4.6	0.249	0.6	0.269	0.013	2.8	0.269
320783.5	721024.3	26.0	2.240	2.766	51.0	3.559	68.6	2.832	0.214	0.017	4.5	0.214	0.7	0.230	0.010	2.4	0.231
320784.5	721024.1	26.0	2.066	2.581	51.3	3.306	68.4	2.675	0.184	0.013	4.1	0.185	1.0	0.197	-0.006	1.7	0.197
320785.5	721023.9	26.0	1.909	2.411	51.6	3.075	68.2	2.447	0.159	0.010	3.5	0.159	1.7	0.170	0.002	0.5	0.170
320786.4	721023.7	26.0	1.766	2.254	51.9	2.864	67.9	2.279	0.137	0.006	2.6	0.137	2.4	0.146	-0.003	-1.0	0.146
320787.4	721023.5	26.0	1.637	2.110	52.2	2.670	67.7	2.123	0.119	0.004	2.0	0.119	3.3	0.127	-0.007	-3.0	0.127
320788.4	721023.3	26.0	1.519	1.977	52.5	2.493	67.6	1.984	0.105	0.005	2.9	0.105	4.2	0.111	-0.011	-5.6	0.111
320789.4	721023.0	26.0	1.412	1.854	52.7	2.331	67.4	1.855	0.089	0.008	5.1	0.089	5.2	0.096	-0.015	-8.7	0.097
320790.3	721022.8	26.0	1.313	1.740	53.0	2.180	67.2	1.735	0.077	0.011	8.1	0.078	6.2	0.084	-0.018	-12.3	0.086
320791.3	721022.6	26.1	1.225	1.637	53.2	2.045	67.0	1.627	0.068	0.014	11.8	0.069	7.5	0.075	-0.022	-16.4	0.078
320792.3	721022.4	26.1	1.143	1.539	53.4	1.917	66.8	1.525	0.059	0.017	15.9	0.061	8.4	0.065	-0.025	-21.1	0.070
320793.3	721022.2	26.1	1.067	1.449	53.6	1.799	66.7	1.432	0.052	0.019	20.5	0.055	9.2	0.057	-0.028	-26.1	0.064

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 Polarization								
(m)	(m)	(m)	(V/m)	(deg)	(V/m)	(kV/m)	(deg)	(kV)	(deg)								
320793.9	721187.1	27.8	17.342	11.413	33.3	20.761	34.3	16.521	0.801	1.377	59.8	1.593	19.0	0.840	-1.193	-54.8	1.455
320794.1	721188.1	28.1	17.975	11.802	33.3	21.504	34.3	17.112	0.828	1.387	59.2	1.616	23.8	0.992	-1.530	-56.4	1.836
320794.4	721189.9	28.1	18.085	11.860	33.3	21.627	34.3	17.210	0.831	1.392	59.2	1.622	23.9	1.009	-1.540	-56.8	1.841
320794.6	721190.0	28.0	18.174	11.904	33.2	21.725	33.5	17.289	0.834	1.398	59.2	1.628	23.8	0.992	-1.534	-57.1	1.827
320794.8	721191.0	28.0	18.232	11.930	33.2	21.788	33.1	17.338	0.835	1.404	59.3	1.634	23.3	0.983	-1.505	-57.4	1.787
320795.0	721192.9	28.0	18.360	12.000	33.2	21.933	33.1	17.454	0.840	1.413	59.3	1.644	23.4	0.995	-1.515	-57.8	1.791
320795.2	721192.9	28.0	18.421	12.028	33.1	22.000	33.0	17.507	0.842	1.421	59.3	1.652	22.8	0.923	-1.481	-58.1	1.745
320795.4	721193.9	27.9	18.498	12.067	33.1	22.086	33.0	17.575	0.845	1.430	59.4	1.661	22.3	0.933	-1.454	-58.4	1.706
320795.6	721194.9	27.9	18.552	12.091	33.1	22.145	32.7	17.622	0.846	1.439	59.5	1.669	21.5	0.885	-1.459	-58.9	1.648
320795.9	721195.9	27.8	18.634	12.133	33.1	22.235	32.5	17.694	0.849	1.448	59.6	1.679	21.0	0.824	-1.379	-59.1	1.606
320796.1	721196.8	27.8	18.779	12.215	33.0	22.402	32.2	17.857	0.854	1.459	59.7	1.691	20.9	0.812	-1.409	-59.6	1.604
320796.3	721197.8	27.8	18.935	12.304	33.0	22.582	32.2	17.970	0.860	1.470	59.7	1.703	20.9	0.804	-1.392	-60.0	1.608
320796.5	721198.8	27.8	19.146	12.427	33.0	22.825	32.0	18.164	0.866	1.482	59.6	1.717	21.4	0.812	-1.431	-60.4	1.645
320796.7	721199.8	27.8	19.355	12.552	33.0	23.072	31.8	18.460	0.873	1.494	59.6	1.731	21.8	0.820	-1.468	-60.8	1.682
320796.9	721200.9	27.8	19.578	12.681	32.9	23.326	31.6	18.753	0.883	1.505	59.6	1.745	22.2	0.829	-1.505	-61.2	1.721
320797.2	721201.7	27.8	19.748	12.779	32.9	23.522	31.5	18.818	0.888	1.516	59.6	1.757	22.2	0.823	-1.517	-61.5	1.726
320797.4	721202.7	27.8	19.963	12.874	32.9	23.771	31.4	18.916	0.894	1.528	59.6	1.771	22.2	0.815	-1.530	-61.8	1.759
320797.6	721203.7	27.7	20.133	13.004	32.9	23.967	31.2	19.073	0.900	1.538	59.7	1.782	22.6	0.826	-1.557	-62.1	1.763
320797.8	721204.7	27.7	20.319	13.112	32.8	24.183	30.9	19.244	0.904	1.549	59.7	1.794	22.7	0.826	-1.572	-62.3	1.776
320798.0	721205.6	27.7	20.516	13.227	32.8	24.410	30.8	19.425	0.909	1.559	59.8	1.805	22.9	0.829	-1.592	-62.5	1.795
320798.2	721206.6	27.7	20.666	13.312	32.8	24.582	30.7	19.562	0.912	1.569	59.8	1.815	22.8	0.819	-1.584	-62.7	1.783
320798.5	721207.6	27.6	20.869	13.431	32.8	24.818	30.4	19.749	0.916	1.580	59.9	1.826	23.0	0.825	-1.606	-62.8	1.805
320798.7	721208.6	27.6	20.992	13.500	32.7	24.958	30.4	19.861	0.917	1.589	60.0	1.834	22.6	0.808	-1.582	-62.9	1.770
320798.9	721209.5	27.6	21.197	13.620	32.7	25.195	30.2	20.050	0.921	1.599	60.1	1.845	22.9	0.816	-1.603	-63.0	1.799
320799.1	721210.5	27.5	21.298	13.675	32.7	25.310	30.0	20.165	0.920	1.607	60.2	1.852	22.3	0.794	-1.567	-63.1	1.756
320799.3	721211.5	27.5	21.492	13.745	32.7	25.624	29.9	20.375	0.926	1.617	60.2	1.864	22.2	0.812	-1.612	-63.2	1.784
320799.5	721212.5	27.5	21.691	13.904	32.7	25.765	29.8	20.503	0.927	1.627	60.3	1.872	22.7	0.805	-1.596	-63.2	1.788
320799.8	721213.4	27.4	21.837	13.987	32.6	25.932	29.6	20.636	0.928	1.636	60.4	1.880	22.4	0.796	-1.583	-63.3	1.771
320800.0	721214.4	27.4	22.033	14.061	32.6	26.159	29.5	20.801	0.931	1.645	60.5	1.890	22.5	0.807	-1.595	-63.3	1.785
320800.2	721215.4	27.4	22.279	14.246	32.6	26.445	29.3	21.044	0.936	1.656	60.5	1.902	23.1	0.819	-1.634	-63.4	1.828
320800.4	721216.4	27.3	22.436	14.335	32.6	26.625	29.1	21.274	0.942	1.664	60.6	1.910	23.0	0.812	-1.624	-63.4	1.816
320800.6	721217.4	27.3	22.585	14.420	32.6	26.796	29.1	21.233	0.938	1.673	60.7	1.918	23.7	0.829	-1.657	-63.3	1.799
320800.8	721218.3	27.3	22.755	14.517	32.5	26.991	28.9	21.479	0.940	1.682	60.8	1.927	22.7	0.799	-1.605	-63.5	1.793
320801.1	721219.3	27.2	22.916	14.610	32.5	27.177	28.6	21.627	0.948	1.691	60.9	1.935	22.5	0.782	-1.596	-63.6	1.781
320801.3	721220.3	27.2	23.141	14.741	32.5	27.437	28.6	21.834	0.945	1.703	60.9	1.945	22.8	0.801	-1.618	-63.7	1.806
320801.5	721221.2	27.2	23.389	14.885	32.5	27.724	28.4	22.062	0.950	1.711	61.0	1.957	23.3	0.815	-1.651	-63.7	1.841
320801.7	721222.2	27.2	23.559	14.982	32.5	27.919	28.2	22.218	0.951	1.720	61.1	1.965	23.1	0.809	-1.642	-63.8	1.831
320801.9	721223.2	27.2	23.809	15.128	32.4	28.208	28.1	22.447	0.956	1.730	61.1	1.977	22.6	0.813	-1.673	-63.8	1.864
320802.1	721224.2	27.1	23.916	15.187	32.4	28.331	28.0	22.545	0.954	1.738	61.2	1.983	22.9	0.798	-1.630	-63.9	1.815
320802.3	721225.2	27.1	24.125	15.308	32.4	28.571	27.8	22.736	0.957	1.748	61.3	1.993	23.0	0.799	-1.637	-64.0	1.822
320802.6	721226.2	27.1	24.316	15.400	32.4	28.790	27.6	22.910	0.959	1.758	61.4	2.002	23.0	0.795	-1.610	-64.1	1.816
320802.8	721227.1	27.0	24.545	15.558	32.4	29.057	27.5	23.122	0.962	1.768	61.5	2.013	23.2	0.800	-1.648	-64.1	1.831
320803.0	721228.1	27.0	24.831	15.717	32.3	29.388	27.3	23.386	0.968	1.780	61.5	2.026	23.7	0.817	-1.687	-64.2	1.875
320803.2	721229.9	27.0	25.033	15.843	32.3	29.619	27.2	23.570	0.970	1.790	61.5	2.037	23.7	0.813	-1.683	-64.2	1.869
320803.4	721230.0	27.0	25.247	15.956	32.3	29.866	27.0	23.767	0.972	1.801	61.6	2.046	23.7	0.811	-1.684	-64.3	1.869
320803.6	721230.9	27.0	25.486	16.073	32.2	30.137	26.9	23.974	0.974	1.812	61.6	2.055	23.8	0.814	-1.714	-64.3	1.881
320803.8	721231.9	27.0	25.711	16.225	32.3	30.403	26.7	24.194	0.978	1.823	61.8	2.069	23.9	0.813	-1.696	-64.4	1.881
320804.1	721233.0	27.0	25.918	16.404	32.2	30.788	26.5	24.476	0.985	1.835	61.8	2.083	24.5	0.830	-1.735	-64.4	1.923
320804.3	721234.0	27.0	26.123	16.503	32.2	31.057	26.4	24.728	0.992	1.846	61.9	2.096	24.8	0.843	-1.764	-64.4	1.946
320804.5	721234.9	27.0	26.363	16.720	32.2	31.387	26.1	24.977	0.994	1.859	61.9	2.108	25.0	0.843	-1.772	-64.6	1.963
320804.7	721235.9	26.9	26.798	16.855	32.2	31.658	26.0	25.192	0.996	1.871	62.0	2.120	25.0	0.840	-1.770	-64.6	1.960
320804.9	721236.1	26.9	27.031	16.989	32.1	31.926	25.8	25.408	1.000	1.883	62.1	2.132	24.9	0.847	-1.797	-64.7	1.983
320805.2	721237.8	26.9	27.265	17.124	32.1	32.196	25.7	25.621	1.000	1.894	62.2	2.142	24.9	0.829	-1.760	-64.8	1.946
320805.4	721238.8	26.9	27.587	17.311	32.1	32.569	25.5	25.917	1.006	1.908	62.2	2.157	25.4	0.842	-1.793	-64.9	1.981
320805.6	721239.1	26.9	27.911	17.475	32.0	32.941	25.4	26.178	1.013	1.923	62.3	2.168	25.4	0.843	-1.823	-64.9	2.004
320805.8	721240.0	26.9	28.195	17.664	32.1	33.261	25.1	26.476	1.017	1.933	62.3	2.184	26.1	0.855	-1.836	-65.0	2.025
320806.0	721241.8	26.9	28.548	17.870	32.0	33.680	24.9	26.802	1.025	1.947	62.2	2.200	26.7	0.871	-1.877	-65.1	2.069
320806.2	721242.1	26.9	28.742	18.071	32.0	33.971	24.7	27.033	1.027	1.958	62.2	2.210	26.4	0.864	-1.874	-65.1	2.064
320806.4	721243.0	26.9	28.929	18.270	32.0	34.233	24.6	27.242	1.026	1.971	62.5	2.222	26.4	0.852	-1.852	-65.3	2.039
320806.6	721244.7	26.9	29.225	18.526	32.0	34.458	24.4	27.421	1.024	1.982	62.2	2.231	25.9	0.833	-1.818	-65.4	2.000
320806.8	721245.6	26.9	29.445	18.741	32.0	34.644	24.2	27.581	1.026	1.993	62.3	2.241	25.3	0.853	-1.865	-65.4	2.043
320807.1	721246.6	26.9	29.866	18.628	32.0	35.199	24.0	28.101	1.034	2.009	62.8	2.259	26.6	0.843	-1.857	-65.6	2.040
320807.3	721247.6	26.9	30.287	18.873	31.9	35.686	23.8	28.398	1.044	2.023	62.7	2.272	27.5	0.867	-1.918	-65.7	2.105
320807.5	721248.1	26.9	30.748	19.055	31.9	36.199	23.6	28.687	1.046	2.036	62.8	2.283	27.6	0.868	-1.948	-65.8	2.118
320807.8	721249.6	26.9	30.902	19.228	31.9	36.396	23.4	28.863	1.051	2.048	62.8	2.307	27.9	0.867	-1		

320820.0	721309.1	26.3	43.537	26.480	31.3	50.958	14.4	40.551	1.003	2.385	67.2	2.587	35.5	0.537	-2.229	-76.5	2.293
320821.2	721310.1	26.3	43.681	26.564	31.3	51.124	14.3	40.683	1.004	2.388	67.2	2.590	35.8	0.525	-2.242	-76.8	2.303
320821.4	721311.1	26.3	43.889	26.686	31.3	51.365	14.2	40.875	1.011	2.391	67.1	2.596	36.3	0.520	-2.276	-77.1	2.335
320821.6	721312.1	26.3	43.987	26.743	31.3	51.478	14.1	40.985	1.008	2.393	67.2	2.597	36.3	0.505	-2.274	-77.5	2.329
320822.8	721313.1	26.3	44.136	26.816	31.3	51.651	14.0	41.103	1.010	2.396	67.1	2.600	36.4	0.498	-2.280	-77.8	2.340
320822.0	721314.0	26.3	44.360	26.963	31.3	51.911	13.8	41.310	1.020	2.399	67.0	2.607	37.3	0.494	-2.330	-78.0	2.381
320822.2	721315.1	26.3	44.550	27.075	31.3	52.132	13.6	41.485	1.031	2.402	66.9	2.613	37.9	0.485	-2.361	-78.2	2.411
320822.5	721316.0	26.3	44.747	27.192	31.3	52.361	13.5	41.668	1.035	2.405	66.7	2.619	38.5	0.491	-2.395	-78.4	2.445
320822.7	721316.9	26.4	45.014	27.351	31.3	52.672	13.3	41.915	1.051	2.409	66.4	2.628	39.5	0.500	-2.454	-78.8	2.505
320822.9	721317.7	26.4	45.804	27.539	31.3	53.059	13.1	42.198	1.067	2.417	66.0	2.640	39.1	0.489	-2.430	-78.6	2.459
320823.1	721318.9	26.3	45.101	27.400	31.3	52.772	13.2	42.995	1.041	2.409	66.6	2.624	39.4	0.492	-2.431	-78.6	2.480
320823.3	721319.9	26.3	45.055	27.371	31.3	52.717	13.1	41.951	1.029	2.406	66.8	2.617	39.0	0.488	-2.393	-78.5	2.442
320823.5	721320.9	26.3	44.859	27.269	31.3	52.424	13.1	41.717	1.010	2.402	67.0	2.600	39.0	0.473	-2.290	-78.3	2.338
320823.7	721321.8	26.2	44.792	27.210	31.3	52.409	13.0	41.706	0.991	2.398	67.5	2.595	37.5	0.483	-2.270	-78.0	2.321
320824.0	721322.8	26.2	44.595	27.090	31.3	52.178	13.0	41.522	0.967	2.393	68.0	2.581	36.6	0.484	-2.191	-77.5	2.243
320824.2	721323.3	26.2	44.466	27.002	31.3	52.008	13.0	41.404	0.951	2.388	68.3	2.571	36.0	0.491	-2.139	-76.9	2.196
320824.4	721324.7	26.2	44.557	27.064	31.3	52.133	12.9	41.486	0.958	2.387	68.1	2.572	36.2	0.531	-2.164	-76.2	2.229
320824.6	721325.7	26.2	44.643	27.115	31.3	52.232	12.8	41.565	0.966	2.386	68.0	2.574	37.4	0.568	-2.193	-75.5	2.266
320824.8	721326.7	26.3	45.751	27.783	31.3	53.526	12.3	42.595	1.080	2.402	65.8	2.634	43.4	0.615	-2.569	-75.1	2.658
320825.0	721327.7	26.6	48.179	29.252	31.3	56.364	11.5	44.853	1.335	2.447	61.4	2.788	54.5	0.914	-3.353	-75.4	3.465
320825.3	721328.6	26.6	48.318	29.336	31.3	56.526	11.4	44.982	1.355	2.446	61.0	2.796	55.0	0.872	-3.412	-75.0	3.532
320825.5	721329.9	25.9	48.957	29.694	31.3	50.262	13.0	39.997	0.809	2.362	69.9	2.574	50.0	0.584	-3.148	-70.4	3.662
320825.7	721330.6	25.8	42.771	25.979	31.3	50.043	13.0	39.823	0.797	2.337	71.2	2.470	30.0	0.605	-1.626	-69.6	1.735
320825.9	721331.6	25.8	42.997	26.114	31.3	50.306	12.9	40.032	0.828	2.334	70.5	2.476	32.0	0.654	-1.744	-69.4	1.863
320826.1	721332.2	25.9	43.267	26.276	31.3	50.622	12.7	40.283	0.866	2.330	69.6	2.486	34.3	0.703	-1.883	-69.3	2.013
320826.3	721333.5	25.9	43.391	26.347	31.3	50.764	12.6	40.366	0.892	2.323	69.0	2.489	36.0	0.740	-1.982	-69.5	2.115
320826.6	721334.5	25.9	43.854	26.626	31.3	51.304	12.3	40.827	0.953	2.323	67.7	2.511	39.3	0.794	-2.197	-70.1	2.336
320826.8	721335.5	26.0	44.124	26.789	31.3	51.620	12.2	41.078	0.996	2.321	66.8	2.526	41.7	0.820	-2.349	-70.5	2.492
320827.0	721336.5	26.0	44.988	27.008	31.3	52.044	12.0	41.416	1.050	2.320	65.7	2.547	44.4	0.871	-2.537	-71.1	2.682
320827.2	721337.4	26.1	44.007	27.261	31.3	52.534	11.8	41.805	1.110	2.321	64.4	2.573	47.4	0.908	-2.746	-71.7	2.892
320827.4	721338.6	26.1	45.246	27.757	31.3	53.450	11.4	42.566	1.213	2.330	62.5	2.627	52.0	0.960	-3.086	-72.7	3.233
320827.6	721339.4	25.6	42.019	25.510	31.3	49.156	12.6	39.117	0.843	2.256	69.5	2.408	34.9	0.738	-1.915	-68.9	2.052
320827.8	721340.4	25.5	41.509	25.201	31.3	48.560	12.6	38.443	0.809	2.238	70.1	2.380	33.3	0.702	-1.822	-68.9	1.953
320828.1	721341.1	25.5	41.453	25.167	31.3	48.487	12.6	38.593	0.821	2.237	69.7	2.374	34.0	0.691	-1.839	-68.9	1.962
320828.3	721342.3	25.5	41.632	25.152	31.3	48.469	12.5	38.570	0.841	2.215	69.2	2.369	35.4	0.678	-1.992	-71.2	2.104
320828.5	721343.3	25.5	41.155	24.983	31.3	48.145	12.5	38.312	0.833	2.198	69.2	2.351	35.2	0.643	-1.999	-72.2	2.100
320828.7	721344.4	25.5	40.677	24.816	31.3	47.496	12.4	37.786	0.798	2.195	69.3	2.319	35.0	0.613	-1.903	-72.8	2.098
320828.9	721345.2	25.4	40.662	24.682	31.3	47.567	12.6	37.853	0.825	2.166	69.1	2.318	35.2	0.568	-2.044	-74.5	2.121
320829.2	721346.2	25.3	40.327	24.478	31.3	47.175	12.6	37.540	0.813	2.149	69.3	2.297	34.7	0.523	-2.036	-75.6	2.102
320829.4	721347.7	25.3	39.959	24.293	31.3	46.778	12.6	37.169	0.802	2.132	69.4	2.278	34.0	0.478	-2.030	-76.8	2.082
320829.6	721348.2	25.2	39.767	24.137	31.3	46.519	12.6	37.019	0.797	2.118	69.4	2.263	34.3	0.441	-2.059	-77.9	2.105
320829.8	721349.2	25.2	39.430	23.932	31.3	46.125	12.7	36.705	0.784	2.103	69.6	2.244	33.7	0.398	-2.045	-79.0	2.084
320830.0	721350.0	25.2	38.945	23.684	31.3	45.784	12.7	36.348	0.775	2.091	69.6	2.230	33.6	0.362	-2.061	-80.2	2.062
320830.2	721351.1	25.1	38.075	23.714	31.3	45.708	12.6	36.373	0.786	2.081	69.3	2.225	34.2	0.345	-2.121	-80.8	2.149
320830.4	721352.1	25.1	38.838	23.570	31.3	45.431	12.7	36.153	0.780	2.071	69.4	2.213	34.1	0.318	-2.131	-81.5	2.154
320830.6	721353.1	25.0	38.477	23.407	31.3	45.050	12.7	35.816	0.761	2.059	69.7	2.196	33.9	0.286	-2.189	-82.8	2.186
320830.9	721354.0	25.0	38.361	23.278	31.3	44.871	12.7	35.708	0.766	2.053	69.5	2.191	33.7	0.275	-2.131	-82.6	2.148
320831.1	721355.0	24.9	37.780	22.925	31.3	44.192	12.8	35.167	0.725	2.039	70.4	2.164	31.4	0.232	-2.196	-83.4	2.009
320831.3	721356.6	24.9	37.929	22.993	31.3	44.331	12.7	35.119	0.734	2.032	70.2	2.164	31.6	0.236	-2.167	-84.0	2.018
320831.5	721357.0	24.9	37.736	22.897	31.2	44.140	12.7	35.125	0.749	2.033	69.8	2.166	33.3	0.240	-2.122	-83.6	2.136
320831.7	721357.9	24.9	37.494	22.749	31.2	43.855	12.7	34.899	0.738	2.027	70.0	2.157	32.9	0.230	-2.096	-83.7	2.108
320832.0	721358.9	24.9	37.329	22.648	31.2	43.648	12.7	34.750	0.732	2.022	70.2	2.152	32.8	0.230	-2.084	-83.8	2.102
320832.2	721359.9	24.9	37.432	22.709	31.2	43.782	12.6	34.811	0.757	2.023	69.5	2.160	34.4	0.248	-2.188	-83.5	2.202
320832.4	721360.9	24.9	38.945	23.912	31.2	43.942	12.6	34.987	0.821	2.013	69.2	2.144	32.8	0.258	-2.338	-83.7	2.071
320832.6	721361.8	24.8	36.872	22.368	31.2	43.126	12.6	34.318	0.725	2.011	70.2	2.137	32.8	0.232	-2.081	-83.7	2.094
320832.8	721362.8	24.8	36.786	22.315	31.2	43.025	12.6	34.238	0.728	2.008	70.1	2.135	33.2	0.239	-2.097	-83.5	2.110
320833.0	721363.3	24.8	36.954	22.358	31.2	43.159	12.5	34.352	0.740	2.017	70.1	2.139	33.5	0.245	-2.109	-83.6	2.116
320833.3	721364.8	24.7	36.303	22.202	31.2	42.460	12.6	33.788	0.702	1.996	70.6	2.116	31.9	0.228	-2.007	-83.5	2.020
320833.5	721365.8	24.7	36.273	22.201	31.2	42.424	12.5	33.760	0.709	1.993	70.4	2.116	32.5	0.237	-2.041	-83.4	2.055
320833.7	721366.7	24.7	36.232	22.145	31.2	42.369	12.5	33.698	0.712	1.991	70.2	2.114	32.5	0.237	-2.041	-83.4	2.055
320833.9	721367.7	24.7	36.031	21.853	31.2	42.140	12.5	33.534	0.706	1.983	70.4	2.105	32.7	0.239	-2.042	-83.3	2.056
320834.1	721368.7	24.7	36.008	21.838	31.2	42.113	12.4	33.512	0.715	1.979	70.1	2.104	33.4	0.246	-2.081	-83.3	2.095
320834.3	721369.9	24.7	36.002	21.808	31.2	42.100	12.4	33.505	0.708	1.975	70.2	2.102	33.4	0.239	-2.089	-83.3	2.095
320834.6	721370.6	24.6	35.563	21.567	31.2	41.591	12.4	33.097	0.692	1.964	70.6	2.082	32.3	0.226	-2.007	-83.6	2.020
320834.8	721371.6	24.6	35.434	21.489	31.2	41.441	12.4	32.978	0.690	1.957	70.6	2.075	32.3	0.222			

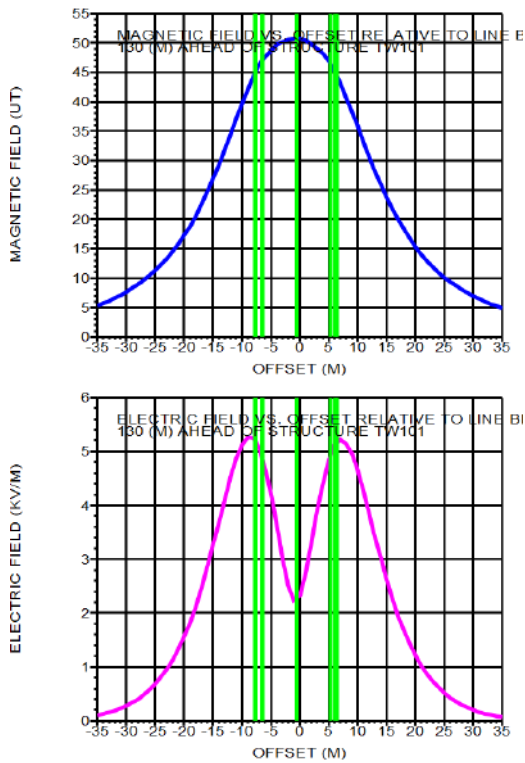


3D EMF Point Results Span from TW100 to TW101:

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		
(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)	(deg)		
320791.1	721336.2	25.7	4.114	2.967	35.8	5.072	40.3	4.036	0.015	0.095	80.8	0.096	13.6	0.004	0.088	87.6	0.088					
320792.1	721336.0	25.7	4.422	3.158	35.5	5.434	40.4	4.324	0.016	0.114	82.2	0.115	11.4	0.016	0.104	81.2	0.106					
320793.0	721335.8	25.7	4.764	3.368	35.3	5.835	40.5	4.643	0.033	0.136	76.5	0.140	9.8	0.032	0.126	75.6	0.130					
320794.0	721335.6	25.7	5.136	3.592	35.0	6.267	40.6	4.987	0.057	0.160	70.5	0.170	8.2	0.052	0.147	70.5	0.156					
320795.0	721335.3	25.8	5.551	3.839	34.7	6.750	40.7	5.371	0.087	0.187	65.0	0.207	7.3	0.079	0.177	65.9	0.194					
320796.0	721335.1	25.9	6.006	4.119	34.4	7.299	40.7	5.808	0.125	0.217	60.0	0.251	7.1	0.121	0.225	61.6	0.255					
320796.9	721334.9	25.9	6.531	4.407	34.0	7.879	40.7	6.270	0.170	0.250	55.7	0.303	6.3	0.165	0.261	57.7	0.309					
320797.9	721334.7	25.9	7.081	4.713	33.6	8.506	40.6	6.769	0.225	0.286	51.8	0.364	5.6	0.212	0.293	54.1	0.362					
320798.9	721334.5	25.8	7.650	5.016	33.3	9.148	40.4	7.280	0.290	0.325	48.2	0.436	4.4	0.237	0.293	51.1	0.377					
320799.9	721334.3	25.8	8.328	5.376	32.8	9.912	40.2	7.888	0.369	0.368	44.9	0.521	4.1	0.302	0.334	47.9	0.450					
320800.9	721334.1	25.7	9.050	5.746	32.4	10.719	39.9	8.530	0.464	0.413	41.7	0.621	3.6	0.352	0.352	45.0	0.498					
320801.8	721333.8	25.8	9.891	6.170	32.0	11.658	39.6	9.277	0.576	0.461	38.7	0.738	3.5	0.450	0.405	42.0	0.605					
320802.8	721333.6	25.9	10.940	6.697	31.5	12.827	39.4	10.208	0.712	0.513	35.8	0.877	4.3	0.686	0.545	38.5	0.877					
320803.8	721333.4	25.9	11.909	7.145	31.0	13.888	38.8	11.051	0.870	0.565	33.0	1.038	3.7	0.752	0.545	35.9	0.928					
320804.8	721333.2	25.9	13.063	7.672	30.4	15.149	38.2	12.055	1.059	0.618	30.3	1.226	3.5	0.913	0.598	33.2	1.091					
320805.7	721333.0	25.9	14.398	8.265	29.9	16.602	37.5	13.211	1.280	0.671	27.7	1.445	3.6	1.163	0.682	30.4	1.348					
320806.7	721332.8	25.9	15.767	8.841	29.3	18.076	36.6	14.385	1.537	0.722	25.2	1.698	3.3	1.315	0.698	27.9	1.489					
320807.7	721332.6	25.9	17.453	9.539	28.7	19.689	35.7	15.828	1.836	0.769	22.7	1.991	3.5	1.694	0.798	25.2	1.873					
320808.7	721332.3	25.9	19.147	10.204	28.1	21.696	34.6	17.265	2.176	0.809	20.4	2.321	3.2	1.922	0.812	22.9	2.087					
320809.6	721332.1	26.0	21.204	10.996	27.4	23.886	33.4	19.008	2.560	0.841	18.2	2.694	3.3	2.413	0.898	20.4	2.574					
320810.6	721331.9	26.3	24.190	12.127	26.6	27.059	32.2	21.533	2.997	0.866	16.1	3.119	4.4	3.781	1.207	17.7	3.969					
320811.6	721331.7	26.3	26.504	12.944	26.0	29.495	30.6	23.472	3.451	0.869	14.1	3.559	4.0	4.207	1.182	15.7	4.370					
320812.6	721331.5	26.1	28.491	13.635	25.6	31.986	28.9	25.135	3.909	0.851	12.3	4.000	3.2	4.142	1.032	14.0	4.268					
320813.5	721331.2	26.1	30.970	14.516	25.1	34.203	27.2	27.218	4.365	0.814	10.6	4.440	3.0	4.486	0.976	12.2	4.600					
320814.5	721331.0	26.0	33.491	15.438	24.7	36.877	25.4	29.346	4.779	0.753	9.0	4.838	2.8	4.818	0.902	10.6	4.902					
320815.5	721330.8	26.0	35.898	16.375	24.5	39.456	23.6	31.398	5.109	0.667	7.4	5.153	2.6	5.009	0.860	9.1	5.072					
320816.5	721330.6	26.0	38.111	17.330	24.5	41.866	21.8	33.316	5.315	0.555	6.0	5.344	2.6	5.058	0.674	7.6	5.103					
320817.4	721330.4	26.0	39.999	18.288	24.6	43.982	20.1	34.999	5.359	0.418	4.5	5.376	2.8	4.918	0.523	6.1	4.946					
320818.4	721330.2	25.9	41.619	19.288	24.9	45.872	18.4	36.504	5.223	0.272	3.0	5.230	3.3	4.695	0.356	4.3	4.708					
320819.4	721329.9	25.9	42.717	20.257	25.4	47.276	17.0	37.621	4.897	0.206	2.4	4.901	4.2	4.235	0.162	2.2	4.238					
320820.4	721329.7	25.9	43.480	21.252	26.0	48.396	15.7	38.512	4.401	0.370	4.8	4.416	6.0	3.714	-0.053	-0.8	3.714					
320821.4	721329.5	25.9	43.780	22.213	26.9	49.102	14.6	39.074	3.762	0.655	9.9	3.819	9.0	3.071	-0.287	-5.3	3.084					
320822.3	721329.3	25.9	44.101	23.302	27.9	49.879	13.8	39.692	3.035	1.010	18.4	3.199	15.1	2.539	-0.586	-13.0	2.606					
320823.3	721329.1	25.9	43.911	24.274	28.9	50.173	13.2	39.927	2.249	1.415	32.2	2.657	24.4	1.866	-0.898	-25.7	2.071					
320824.3	721328.9	26.0	44.315	25.659	30.1	51.225	12.5	40.764	1.516	1.877	51.1	2.412	38.4	1.360	-1.469	-47.2	2.002					
320825.3	721328.6	26.6	48.318	29.336	31.3	56.526	11.4	44.982	1.355	2.446	61.0	2.796	55.4	0.912	-3.412	-75.0	3.532					
320826.2	721328.4	26.7	47.959	30.702	32.6	56.945	11.6	45.315	1.316	2.968	66.1	3.247	35.0	-0.363	-4.419	85.3	4.434					
320827.2	721328.2	26.5	45.157	30.287	33.8	54.374	11.0	43.269	1.471	3.417	66.7	3.720	19.1	-1.313	-4.444	73.5	4.634					
320828.2	721328.0	26.3	42.586	29.755	34.9	51.951	14.4	41.341	1.879	3.822	63.8	4.259	10.7	-1.901	-4.348	66.4	4.746					
320829.2	721327.8	26.2	40.627	29.472	36.0	50.191	15.8	39.941	2.333	4.161	60.7	4.771	7.8	-2.406	-4.488	61.8	5.092					
320830.1	721327.6	26.3	39.268	29.532	36.9	49.133	17.2	39.099	2.731	4.408	58.2	5.185	5.2	-3.073	-5.052	58.7	5.913					
320831.1	721327.4	26.3	37.163	28.755	37.7	46.989	19.0	37.392	2.994	4.495	56.3	5.401	4.1	-3.374	-5.080	56.4	6.098					
320832.1	721327.1	26.3	34.987	27.718	38.4	44.637	20.8	35.521	3.141	4.439	54.7	5.438	3.6	-3.574	-5.022	54.6	6.164					
320833.1	721326.9	26.3	32.941	26.630	39.0	42.359	22.6	33.708	3.184	4.257	53.2	5.217	3.5	-3.815	-5.046	52.9	6.326					
320834.0	721326.7	26.3	30.449	24.910	39.3	39.340	24.5	31.306	3.121	3.952	51.7	5.036	3.5	-3.664	-5.071	51.3	6.588					
320835.0	721326.5	26.4	28.617	23.726	39.7	37.173	26.3	29.581	3.002	3.596	50.1	4.684	4.0	-3.959	-4.662	49.7	6.116					
320836.0	721326.3	26.5	26.384	21.977	39.8	34.338	28.2	27.325	2.818	3.182	48.5	4.250	4.3	-3.812	-4.222	47.9	5.688					
320837.0	721326.1	26.3	23.833	19.758	39.7	30.958	29.9	24.636	2.593	2.746	46.6	3.777	4.1	-3.180	-3.297	46.0	4.580					
320838.0	721325.8	26.3	21.763	17.962	39.5	28.218	31.5	22.455	2.363	2.337	44.7	3.323	4.3	-2.834	-2.741	44.0	4.043					
320839.9	721325.6	26.3	19.948	16.367	39.4	25.803	33.0	20.534	2.131	1.961	42.6	2.896	4.6	-2.590	-2.328	41.9	3.483					
320839.9	721325.4	26.3	18.270	14.864	39.1	23.553	34.3	18.743	1.906	1.623	40.4	2.503	4.8	-2.331	-1.937	39.7	3.031					
320840.9	721325.2	26.3	16.742	13.480	38.8	21.494	35.5	17.104	1.692	1.327	38.1	2.150	5.1	-2.082	-1.591	37.4	2.620					
320841.9	721325.0	26.3	15.324	12.187	38.5	19.579	36.5	15.580	1.493	1.072	35.7	1.837	5.2	-1.809	-1.264	34.9	2.207					
320842.8	721324.8	26.3	14.027	11.004	38.1	17.828	37.4	14.187	1.309	0.856	33.2	1.564	5.2	-1.541	-0.978	32.4	1.825					
320843.8	721324.5	26.3	12.936	10.021	37.8	16.363	38.2	13.021	1.144	0.676	30.6	1.329	5.6	-1.407	-0.806	29.8	1.622					
320844.8	721324.3	26.3	11.869	9.058	37.4	14.931	38.8	11.881	0.994	0.526	27.9	1.125	5.6	-1.180	-0.603	27.1	1.326					
320845.8	721324.1	26.1	10.834	8.132	36.9	13.547	39.2	10.780	0.860	0.402	25.0	0.949	5.0	-0.885	-0.398	24.2	0.971					
320846.7	721323.9	25.9	9.896	7.306	36.4	12.301	39.4	9.789	0.740	0.301	22.1	0.799	4.2	-0.								

320851.5	721447.2	24.7	13.791	7.393	28.2	15.648	10.3	12.452	0.362	0.218	31.1	0.423	29.5	0.207	-0.197	-43.6	0.285
320852.3	721447.8	24.9	14.080	7.495	28.0	15.951	10.2	12.639	0.333	0.254	37.4	0.419	38.2	0.197	-0.251	-52.0	0.319
320853.0	721448.4	24.8	14.280	7.544	27.8	16.150	9.4	12.852	0.311	0.293	43.3	0.427	39.1	0.149	-0.278	-61.9	0.316
320853.8	721449.1	24.8	14.555	7.643	27.7	16.439	8.3	13.082	0.299	0.338	48.5	0.431	37.7	0.110	-0.306	-70.2	0.326
320854.4	721449.7	24.9	14.795	7.824	27.3	16.878	7.3	13.330	0.276	0.379	53.4	0.436	32.7	0.088	-0.349	-80.4	0.338
320855.3	721450.4	24.9	15.474	8.090	27.6	17.461	5.6	13.895	0.307	0.452	55.9	0.547	30.3	0.078	-0.408	-79.2	0.416
320856.1	721451.1	25.0	16.084	8.431	27.7	18.159	4.5	14.515	0.321	0.521	58.4	0.612	31.5	0.125	-0.479	-81.2	0.451
320856.9	721451.6	25.0	16.189	8.870	27.8	19.015	3.9	15.131	0.342	0.597	60.2	0.688	36.8	0.100	-0.576	-82.1	0.501
320857.7	721452.3	25.1	17.564	9.349	28.0	19.897	4.2	15.833	0.361	0.678	62.0	0.768	36.1	0.079	-0.664	-83.2	0.569
320858.4	721452.9	25.1	18.262	9.742	28.1	20.506	4.1	16.506	0.371	0.761	63.8	0.848	31.7	0.065	-0.725	-84.3	0.648
320859.2	721453.5	25.1	19.025	10.385	28.6	21.675	6.4	17.249	0.386	0.847	65.5	0.931	32.1	0.055	-0.799	-86.1	0.801
320860.0	721454.2	25.1	19.828	10.980	29.0	22.665	7.6	18.036	0.399	0.934	66.8	1.015	31.1	0.047	-0.881	-87.0	0.882
320860.7	721454.8	25.1	20.746	11.559	29.3	23.797	8.6	18.837	0.411	1.020	68.4	1.104	31.7	0.049	-1.003	-87.2	1.004
320861.5	721455.5	25.2	21.590	12.304	29.7	24.850	9.6	19.775	0.435	1.104	68.5	1.186	31.2	0.041	-1.097	-87.9	1.097
320862.3	721456.1	25.2	22.445	12.957	30.0	25.916	10.3	20.624	0.449	1.183	69.2	1.265	31.0	0.034	-1.196	-88.4	1.197
320863.0	721456.7	25.2	23.275	13.592	30.3	26.954	10.9	21.449	0.462	1.258	69.8	1.340	30.8	0.024	-1.289	-88.9	1.290
320863.8	721457.4	25.3	24.039	14.165	30.5	27.884	11.4	22.190	0.468	1.326	70.6	1.406	30.1	0.009	-1.352	-89.6	1.352
320864.6	721458.0	25.3	24.813	14.770	30.7	28.894	11.6	22.993	0.482	1.389	70.9	1.471	30.3	0.001	-1.450	-90.0	1.450
320865.4	721458.7	25.4	25.680	15.324	30.9	29.974	11.8	23.755	0.503	1.449	70.9	1.533	31.2	-0.002	-1.566	-89.9	1.566
320866.1	721459.3	25.4	26.374	15.884	31.1	30.787	11.9	24.500	0.510	1.500	71.2	1.584	30.9	-0.014	-1.628	-89.5	1.628
320866.9	721459.9	25.4	27.045	16.358	31.2	31.607	11.9	25.152	0.518	1.546	71.5	1.631	30.8	-0.025	-1.687	-89.1	1.687
320867.7	721460.6	25.5	27.755	16.845	31.3	32.467	11.8	25.837	0.533	1.589	71.4	1.676	31.4	-0.031	-1.770	-89.2	1.770
320868.4	721461.2	25.5	28.317	17.227	31.3	33.146	11.6	26.376	0.536	1.625	71.7	1.711	31.0	-0.043	-1.799	-88.6	1.799
320869.2	721461.8	25.5	28.838	17.574	31.4	33.770	11.6	26.874	0.537	1.657	72.0	1.742	30.6	-0.054	-1.818	-88.3	1.819
320870.0	721462.5	25.5	29.505	18.003	31.4	34.535	11.4	27.505	0.557	1.688	71.7	1.777	31.3	-0.058	-1.903	-88.4	1.904
320870.7	721463.1	25.6	30.085	18.371	31.4	35.251	11.3	28.052	0.570	1.715	71.6	1.807	31.0	-0.056	-1.959	-88.4	1.960
320871.5	721463.8	25.6	30.540	18.656	31.4	35.787	11.1	28.479	0.572	1.738	71.8	1.830	31.8	-0.062	-1.972	-88.2	1.973
320872.3	721464.4	25.6	31.167	19.043	31.4	36.524	10.9	29.065	0.595	1.761	71.3	1.859	32.0	-0.058	-2.059	-88.4	2.060
320873.1	721465.0	25.6	31.578	19.292	31.4	37.005	10.7	29.447	0.598	1.780	71.4	1.877	32.8	-0.060	-2.066	-88.3	2.066
320873.8	721465.7	25.6	31.913	19.493	31.4	37.395	10.6	29.758	0.594	1.796	71.7	1.891	32.3	-0.065	-2.048	-88.2	2.049
320874.6	721466.4	25.6	32.280	19.710	31.4	37.821	10.4	30.097	0.592	1.809	71.8	1.906	32.2	-0.066	-2.046	-88.2	2.046
320875.4	721466.9	25.6	32.545	19.863	31.4	38.128	10.3	30.341	0.588	1.823	72.1	1.916	31.6	-0.070	-2.014	-88.0	2.015
320876.1	721467.6	25.6	32.908	20.076	31.4	38.549	10.2	30.676	0.592	1.836	72.1	1.930	31.6	-0.068	-2.023	-88.1	2.024
320876.9	721468.3	25.6	33.199	20.258	31.4	38.932	10.1	30.966	0.593	1.845	71.9	1.943	31.5	-0.068	-2.036	-88.2	2.036
320877.7	721468.9	25.6	33.606	20.484	31.4	39.356	9.9	31.319	0.603	1.860	72.0	1.956	31.9	-0.063	-2.043	-88.2	2.044
320878.4	721469.5	25.6	33.929	20.671	31.4	39.730	9.8	31.616	0.608	1.871	72.0	1.967	32.0	-0.060	-2.049	-88.3	2.050
320879.2	721470.1	25.6	34.179	20.814	31.4	40.050	9.7	31.845	0.610	1.880	72.0	1.975	31.8	-0.058	-2.062	-88.3	2.062
320880.0	721470.8	25.6	34.459	20.975	31.3	40.341	9.6	32.102	0.608	1.890	72.2	1.985	31.8	-0.059	-2.029	-88.3	2.030
320880.8	721471.4	25.7	34.822	21.188	31.3	40.761	9.5	32.437	0.620	1.900	71.9	1.999	32.3	-0.055	-2.062	-88.5	2.063
320881.5	721472.1	25.7	35.170	21.424	31.3	41.124	9.4	32.758	0.624	1.920	71.8	2.010	32.4	-0.080	-2.136	-89.2	2.081
320882.3	721472.7	25.7	35.441	21.548	31.3	41.477	9.3	33.007	0.637	1.918	71.6	2.020	32.9	-0.053	-2.099	-88.6	2.099
320883.1	721473.3	25.7	35.654	21.649	31.3	41.722	9.2	33.202	0.635	1.924	71.7	2.027	32.8	-0.056	-2.086	-88.5	2.087
320883.9	721474.0	25.7	35.918	21.816	31.3	42.036	9.1	33.464	0.644	1.944	71.6	2.035	32.4	-0.064	-2.105	-88.6	2.105
320884.6	721474.6	25.6	36.051	21.895	31.3	42.179	9.1	33.565	0.633	1.936	71.9	2.037	32.4	-0.066	-2.064	-88.2	2.065
320885.4	721475.2	25.7	36.308	22.045	31.3	42.477	9.0	33.802	0.639	1.943	71.8	2.045	32.6	-0.069	-2.080	-88.1	2.082
320886.1	721475.9	25.7	36.450	22.198	31.3	42.650	8.9	34.037	0.642	1.947	71.9	2.052	32.7	-0.072	-2.082	-88.2	2.083
320886.9	721476.5	25.7	36.772	22.315	31.3	43.013	8.9	34.229	0.650	1.954	71.6	2.059	33.0	-0.080	-2.107	-87.8	2.109
320887.7	721477.2	25.7	37.109	22.514	31.2	43.404	8.8	34.580	0.668	1.960	71.2	2.071	33.9	-0.082	-2.165	-87.8	2.167
320888.4	721477.9	25.7	37.136	22.699	31.2	43.694	8.8	34.775	0.678	1.965	71.0	2.078	34.3	-0.086	-2.196	-87.5	2.198
320889.2	721478.4	25.6	37.322	22.681	31.2	43.742	8.8	34.809	0.665	1.966	71.3	2.075	33.6	-0.101	-2.153	-87.3	2.156
320890.0	721479.1	25.6	37.523	22.749	31.2	43.881	8.8	34.919	0.661	1.968	71.4	2.076	33.3	-0.111	-2.144	-87.0	2.147
320890.8	721479.7	25.6	37.655	22.824	31.2	43.992	8.8	35.040	0.660	1.970	71.5	2.043	33.2	-0.103	-2.140	-87.0	2.140
320891.5	721480.4	25.6	37.796	22.905	31.2	44.194	8.8	35.169	0.661	1.972	71.5	2.080	33.2	-0.128	-2.145	-86.6	2.149
320892.3	721481.1	25.6	37.957	23.098	31.2	44.558	8.8	35.251	0.657	1.979	71.6	2.079	33.8	-0.138	-2.134	-86.3	2.138
320893.1	721481.6	25.6	38.104	23.084	31.2	44.551	8.7	35.453	0.667	1.976	71.3	2.085	33.5	-0.141	-2.170	-86.3	2.175
320893.8	721482.3	25.5	38.141	23.102	31.2	44.592	8.8	35.485	0.659	1.976	71.6	2.083	33.7	-0.150	-2.143	-86.0	2.148
320894.6	721482.9	25.5	38.176	23.076	31.2	44.576	8.8	35.472	0.649	1.975	71.9	2.078	33.2	-0.152	-2.179	-85.9	2.185
320895.4	721483.5	25.5	38.126	23.083	31.2	44.570	8.9	35.468	0.632	1.976	72.3	2.074	31.5	-0.166	-2.058	-85.4	2.065
320896.1	721484.2	25.5	38.310	23.192	31.2	44.783	8.8	35.637	0.641	1.979	72.1	2.080	31.9	-0.163	-2.084	-85.5	2.090
320896.9	721484.8	25.5	38.417	23.217	31.2	44.816	8.8	35.680	0.643	1.981	72.2	2.086	31.9	-0.164	-2.086	-85.5	2.086
320897.7	721485.5	25.4	38.538	23.324	31.2	45.046	8.8	35.847	0.643	1.986	72.1	2.087	31.9	-0.157	-2.083	-85.7	2.089
320898.5	721486.1	25.4	38.730	23.217	31.2	44.847	8.9	35.688	0.613	1.985	72.8	2.077	30.2	-0.163	-1.980	-85.3	1.987
320899.2	721486.8	25.4	38.922	23.262	31.2	45.062	8.9	35.640	0.640	1.986	72.2	2.086	32.7	-0.143	-2.086	-85.4	2.086
320900.0	721487.4	25.4	39.023	23.611	31.2	45.610	8.8	36.295	0.662	2.001	71.7	2.108	32.7	-0.128	-2.123	-86.6	2.126
320900.8	721488.0	25.4	39.205	23.719	31.2	45.822	8.8	36.464	0.671	2.007	71.5	2.116	33.0	-0.118	-2.140	-87.0	2.143
320901.5	721488.7	25.4	39.477	23.796	31.2	46.074	8.8	36.585	0.67								

320976.2	721550.6	25.4	38.180	23.044	31.1	44.595	14.1	35.488	0.878	1.989	66.2	2.174	36.4	0.697	-1.960	-70.4	2.080
320977.0	721551.2	25.4	37.832	22.839	31.1	44.192	14.2	35.167	0.864	1.981	66.4	2.161	35.3	0.691	-1.900	-70.0	2.022
320977.8	721551.8	25.4	37.818	22.832	31.1	44.176	14.3	35.154	0.880	1.978	66.0	2.165	36.4	0.722	-1.960	-69.8	2.088
320978.5	721552.5	25.4	37.220	22.775	31.1	44.062	14.4	35.064	0.889	1.973	65.7	2.164	37.0	0.743	-1.989	-69.5	2.124
320979.3	721553.1	25.4	37.448	22.812	31.1	44.142	14.5	34.808	0.932	1.967	65.8	2.155	36.4	0.784	-1.959	-69.4	2.055
320980.1	721553.7	25.4	37.287	22.521	31.1	43.560	14.6	34.664	0.886	1.961	65.7	2.152	36.6	0.759	-1.964	-68.9	2.105
320980.8	721554.4	25.4	36.977	22.338	31.1	43.101	14.8	34.378	0.876	1.954	65.9	2.141	35.7	0.755	-1.948	-68.5	2.142
320981.6	721555.0	25.4	36.620	22.128	31.1	42.787	15.0	34.049	0.862	1.946	66.1	2.129	34.6	0.744	-1.852	-68.0	2.094
320982.4	721555.7	25.4	36.584	22.108	31.1	42.746	15.0	34.016	0.876	1.943	65.7	2.132	35.6	0.770	-1.904	-68.0	2.034
320983.1	721556.4	25.4	36.389	22.031	31.1	42.531	15.1	33.845	0.870	1.938	65.2	2.127	35.4	0.762	-1.778	-67.5	2.023
320983.9	721556.9	25.4	36.141	21.849	31.2	42.232	15.3	33.607	0.873	1.931	65.7	2.119	35.1	0.776	-1.872	-67.5	2.027
320984.7	721557.6	25.4	35.993	21.763	31.2	42.061	15.4	33.471	0.878	1.926	65.5	2.117	35.3	0.787	-1.884	-67.3	2.042
320985.4	721558.2	25.4	35.681	20.949	31.2	41.948	15.5	33.302	0.885	1.919	65.4	2.117	35.9	0.801	-1.914	-67.2	2.076
320986.2	721558.9	25.4	35.655	21.566	31.2	41.670	15.6	33.160	0.883	1.916	65.3	2.110	35.5	0.801	-1.892	-67.1	2.055
320987.0	721559.5	25.4	35.202	21.300	31.2	41.144	15.8	32.741	0.862	1.907	65.7	2.093	33.6	0.771	-1.790	-66.7	1.949
320987.8	721560.1	25.4	35.223	21.314	31.2	41.170	15.9	32.702	0.881	1.904	65.2	2.098	35.0	0.801	-1.866	-66.8	2.031
320988.5	721560.8	25.4	34.904	21.127	31.2	40.800	16.0	32.468	0.872	1.896	65.3	2.087	34.1	0.788	-1.814	-66.5	1.977
320989.3	721561.4	25.5	34.955	21.159	31.2	40.860	16.0	32.516	0.892	1.894	64.8	2.094	35.7	0.822	-1.902	-66.6	2.072
320990.1	721562.0	25.4	34.675	20.995	31.2	40.536	16.2	32.257	0.886	1.887	64.9	2.085	35.1	0.813	-1.866	-66.4	2.036
320990.8	721562.7	25.5	34.699	21.012	31.2	40.565	16.2	32.280	0.904	1.884	64.4	2.090	36.5	0.845	-1.945	-66.5	2.121
320991.6	721563.3	25.3	33.603	20.366	31.2	39.293	16.7	31.268	0.933	1.866	65.9	2.043	30.2	0.726	-1.595	-65.5	1.752
320992.4	721564.0	25.4	33.681	20.414	31.2	39.385	16.7	31.341	0.943	1.863	65.4	2.050	32.1	0.766	-1.644	-65.1	1.863
320993.1	721564.6	25.4	33.536	20.331	31.2	39.217	16.8	31.208	0.859	1.858	65.2	2.047	32.4	0.776	-1.715	-65.6	1.882
320993.9	721565.2	25.4	33.387	20.245	31.2	39.046	16.9	31.071	0.864	1.852	65.0	2.043	32.7	0.786	-1.731	-65.6	1.901
320994.7	721565.9	25.4	32.289	20.189	31.2	38.932	17.0	30.981	0.872	1.847	64.7	2.042	33.4	0.803	-1.768	-65.4	1.942
320995.5	721566.5	25.4	33.092	20.075	31.2	38.705	17.1	30.801	0.872	1.840	64.6	2.035	33.3	0.806	-1.768	-65.5	1.943
320996.2	721567.2	25.5	32.934	19.984	31.2	38.523	17.2	30.655	0.876	1.834	64.5	2.033	33.7	0.814	-1.784	-65.5	1.961
320997.0	721567.8	25.5	32.835	19.835	31.3	38.227	17.3	30.420	0.872	1.826	64.5	2.024	33.3	0.807	-1.762	-65.4	1.939
320997.8	721568.4	25.4	32.379	19.660	31.3	37.880	17.5	30.144	0.865	1.818	64.5	2.013	32.5	0.793	-1.725	-65.3	1.898
320998.5	721569.1	25.4	32.158	19.532	31.3	37.625	17.6	29.941	0.864	1.810	64.5	2.006	32.4	0.790	-1.719	-65.3	1.892
320999.3	721569.7	25.4	31.520	19.405	31.3	37.372	17.8	29.738	0.869	1.802	64.4	1.998	32.9	0.786	-1.716	-65.4	1.888
321000.1	721570.3	25.5	31.783	19.316	31.3	37.192	17.9	29.597	0.869	1.795	64.2	1.994	32.6	0.790	-1.740	-65.6	1.911
321000.8	721571.0	25.5	31.549	19.180	31.3	36.922	18.0	29.381	0.867	1.786	64.1	1.986	32.4	0.783	-1.734	-65.7	1.902
321001.6	721571.7	25.5	31.619	19.079	31.3	36.719	18.1	29.220	0.871	1.780	63.9	1.982	31.8	0.782	-1.752	-65.8	1.919
321002.4	721572.3	25.5	31.114	18.928	31.3	36.419	18.2	28.981	0.868	1.769	63.9	1.970	32.3	0.770	-1.738	-66.1	1.900
321003.2	721572.9	25.5	30.943	18.829	31.3	36.222	18.4	28.824	0.871	1.761	63.7	1.964	32.6	0.770	-1.760	-66.4	1.921
321003.9	721573.5	25.5	30.643	18.653	31.3	35.953	18.5	28.631	0.865	1.750	63.8	1.950	31.4	0.764	-1.752	-66.4	1.918
321004.7	721574.2	25.5	30.393	18.510	31.3	35.586	18.7	28.318	0.863	1.741	63.6	1.943	31.6	0.735	-1.724	-66.9	1.874
321005.5	721574.8	25.5	30.161	18.375	31.4	35.318	18.8	28.105	0.863	1.732	63.5	1.935	31.5	0.724	-1.725	-67.2	1.871
321006.2	721575.5	25.5	29.786	18.068	31.4	34.904	19.1	27.735	0.869	1.725	63.2	1.928	31.7	0.745	-1.748	-67.4	1.889
321007.0	721576.1	25.5	29.752	18.139	31.4	34.846	19.0	27.729	0.865	1.713	63.2	1.919	31.7	0.713	-1.751	-67.9	1.890
321007.8	721576.7	25.5	29.454	17.965	31.4	34.500	19.2	27.455	0.860	1.703	63.2	1.908	31.0	0.690	-1.725	-68.2	1.858
321008.5	721577.4	25.5	28.289	17.835	31.4	34.241	19.3	27.248	0.859	1.695	62.4	1.891	31.1	0.691	-1.739	-68.1	1.858
321009.3	721578.0	25.5	28.968	17.683	31.4	33.938	19.5	27.007	0.856	1.683	63.0	1.889	30.6	0.666	-1.720	-68.8	1.845
321010.1	721578.6	25.5	28.726	17.543	31.4	33.659	19.6	26.785	0.855	1.674	62.9	1.879	30.5	0.654	-1.719	-68.2	1.839
321010.9	721579.3	25.5	28.497	17.411	31.5	33.395	19.7	26.575	0.854	1.666	62.8	1.870	30.3	0.653	-1.724	-68.3	1.839
321011.6	721579.9	25.5	28.245	17.264	31.4	33.103	19.9	26.343	0.851	1.654	62.8	1.860	30.1	0.632	-1.716	-69.8	1.829
321012.4	721580.6	25.5	28.038	17.144	31.4	32.864	20.0	26.152	0.852	1.645	62.6	1.852	30.2	0.627	-1.728	-70.1	1.839
321013.2	721581.1	25.5	27.782	16.986	31.5	32.583	20.1	25.917	0.849	1.635	62.6	1.846	29.9	0.619	-1.749	-70.4	1.859
321013.9	721581.8	25.5	27.553	16.863	31.5	32.304	20.3	25.707	0.847	1.626	62.5	1.833	29.8	0.605	-1.722	-70.6	1.825
321014.7	721582.5	25.5	27.267	16.697	31.5	31.973	20.4	25.443	0.844	1.615	62.5	1.822	29.3	0.586	-1.698	-71.0	1.796
321015.5	721583.1	25.5	26.995	16.506	31.6	31.603	20.6	25.190	0.839	1.603	62.4	1.811	28.9	0.571	-1.691	-71.3	1.789
321016.2	721583.7	25.5	26.686	16.359	31.5	31.301	20.7	24.909	0.831	1.595	62.5	1.798	28.1	0.546	-1.645	-71.6	1.733
321017.0	721584.4	25.5	26.435	16.213	31.5	31.012	20.8	24.679	0.825	1.585	62.4	1.789	28.1	0.548	-1.624	-71.9	1.719
321017.8	721585.0	25.5	26.259	16.111	31.5	30.807	21.0	24.506	0.830	1.577	62.2	1.782	28.1	0.537	-1.656	-72.0	1.741
321018.6	721585.7	25.5	26.045	15.987	31.5	30.560	21.1	24.319	0.829	1.568	62.1	1.773	28.1	0.533	-1.660	-72.2	1.743
321019.3	721586.4	25.5	25.816	15.830	31.6	30.289	21.4	24.071	0.821	1.558	61.9	1.762	27.6	0.517	-1.619	-72.4	1.718
321020.1	721586.9	25.5	25.585	15.720	31.6	30.029	21.4	23.896	0.824	1.549	62.0	1.755	27.3	0.513	-1.653	-72.6	1.732
321020.9	721587.6	25.5	25.319	15.565	31.6	29.721	21.5	23.651	0.820	1.540	62.0	1.744	27.3	0.502	-1.631	-72.9	1.707
321021.6	721588.3	25.5	25.024	15.416	31.6	29.468	21.7	23.468	0.819	1.531	61.8	1.736	27.4	0.501	-1.640	-73.0	1.707
321022.4	721588.9	25.5	24.943	15.348	31.6	29.287	21.8	23.306	0.820	1.522	61.7	1.729	27.6	0.506	-1.658	-73.0	1.733
321023.2	721589.5	25.5	24.703	15.208	31.6	29.009	21.9	23.085	0.816	1.513	61.6	1.719	27.4	0.496	-1.646	-73.2	1.719
321023.9	721590.1	25.5	24.478	15.078	31.6	28.749	22.0	22.878	0.814	1.504	61.6	1.710	27.4	0.493	-1.643	-73.0	1.719
321024.7	721590.8	25.5	24.299	14.974	31.6	28.542	22.2	22.713	0.814	1.495	61.4	1.702	27.4	0.494	-1.657	-73.4	1.729
321025.5	721591.4	25.5	24.014	14.806	31.7	28.208	22.3	22.447	0.808	1.485	61.5	1.690	26.7	0.473			



3D EMF Point Results Span from TW101 to TW102:

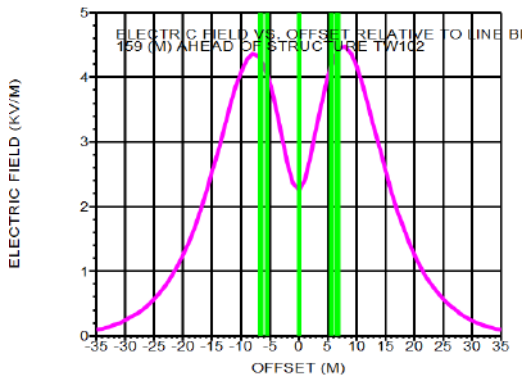
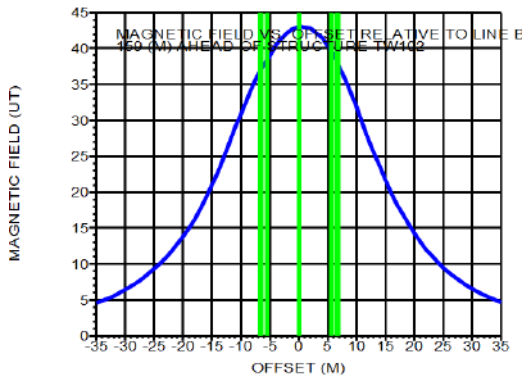
Measurement			B					H					EF					Space Potential				
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude			
(m)	(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(kV)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)			
320929.2	721557.1	25.4	4.370	3.094	35.3	5.354	38.2	4.261	0.016	0.102	80.9	0.103	14.3	0.003	0.090	88.2	0.090					
320929.9	721556.3	25.4	4.698	3.293	35.0	5.737	38.3	4.565	0.031	0.122	75.7	0.126	12.0	0.020	0.111	79.5	0.112					
320930.5	721555.5	25.4	5.064	3.513	34.7	6.164	38.4	4.905	0.054	0.145	69.6	0.154	10.6	0.045	0.139	72.2	0.146					
320931.2	721554.8	25.4	5.459	3.745	34.5	6.620	38.4	5.268	0.082	0.170	64.2	0.189	9.1	0.073	0.165	66.2	0.181					
320931.8	721554.0	25.4	5.893	3.995	34.1	7.120	38.4	5.666	0.117	0.197	59.4	0.229	7.9	0.107	0.194	61.0	0.222					
320932.4	721553.2	25.4	6.368	4.263	33.8	7.663	38.4	6.098	0.159	0.228	55.2	0.278	6.9	0.147	0.222	56.5	0.267					
320933.1	721552.5	25.4	6.897	4.555	33.4	8.265	38.4	6.577	0.209	0.262	51.3	0.335	6.3	0.198	0.258	52.5	0.325					
320933.7	721551.7	25.5	7.478	4.869	33.1	8.924	38.3	7.101	0.270	0.298	47.9	0.403	5.7	0.257	0.295	48.9	0.392					
320934.3	721550.9	25.5	8.128	5.213	32.7	9.656	38.1	7.684	0.343	0.338	44.6	0.482	5.4	0.334	0.341	45.6	0.478					
320935.0	721550.2	25.5	8.836	5.576	32.3	10.449	37.9	8.315	0.430	0.381	41.6	0.574	5.1	0.415	0.380	42.5	0.563					
320935.6	721549.4	25.5	9.633	5.975	31.8	11.336	37.7	9.021	0.533	0.427	38.7	0.683	4.9	0.523	0.432	39.5	0.678					
320936.3	721548.6	25.5	10.502	6.395	31.3	12.295	37.3	9.784	0.655	0.476	36.0	0.810	4.6	0.634	0.473	36.8	0.791					
320936.9	721547.8	25.5	11.474	6.852	30.8	13.364	36.9	10.635	0.800	0.526	33.3	0.958	4.4	0.773	0.523	34.1	0.933					
320937.5	721547.1	25.4	12.533	7.331	30.3	14.519	36.3	11.554	0.971	0.578	30.8	1.130	4.2	0.913	0.559	31.5	1.070					
320938.2	721546.3	25.4	13.734	7.859	29.8	15.824	35.7	12.595	1.172	0.631	28.3	1.331	4.0	1.106	0.613	29.0	1.264					
320938.8	721545.5	25.4	15.080	8.432	29.2	17.277	34.9	13.749	1.405	0.683	25.9	1.562	4.0	1.346	0.673	26.6	1.505					
320939.4	721544.8	25.4	16.541	9.028	28.6	18.845	34.1	14.996	1.675	0.732	23.6	1.828	3.8	1.589	0.715	24.2	1.742					
320940.1	721544.0	25.4	18.163	9.668	28.0	20.576	33.1	16.374	1.983	0.776	21.4	2.130	3.7	1.877	0.757	22.0	2.024					
320940.7	721543.2	25.5	20.034	10.386	27.4	22.566	32.0	17.957	2.333	0.814	19.2	2.471	3.7	2.308	0.831	19.8	2.453					
320941.4	721542.5	25.5	22.076	11.142	26.8	24.728	30.8	19.678	2.720	0.843	17.2	2.848	3.6	2.781	0.890	17.7	2.920					
320942.0	721541.7	25.5	24.100	11.864	26.2	26.862	29.4	21.376	3.137	0.859	15.3	3.253	3.3	3.077	0.873	15.8	3.198					
320942.6	721540.9	25.5	26.480	12.705	25.6	29.370	27.9	23.372	3.579	0.861	13.5	3.681	3.2	3.635	0.907	14.0	3.747					
320943.3	721540.1	25.5	28.888	13.548	25.1	31.907	26.3	25.391	4.023	0.844	11.9	4.111	3.0	4.097	0.895	12.3	4.193					
320943.9	721539.4	25.5	31.269	14.392	24.7	34.422	24.6	27.392	4.442	0.807	10.3	4.515	2.8	4.437	0.844	10.8	4.517					
320944.6	721538.6	25.5	33.785	15.314	24.4	37.094	22.9	29.519	4.809	0.750	8.9	4.867	2.7	4.868	0.798	9.3	4.933					
320945.2	721537.8	25.5	36.435	16.293	24.2	39.802	21.1	31.674	5.088	0.670	7.5	5.132	2.7	5.296	0.735	7.9	5.347					
320945.8	721537.1	25.5	38.435	17.227	24.1	42.119	19.4	33.517	5.232	0.566	6.2	5.293	2.7	5.383	0.616	6.5	5.418					
320946.5	721536.3	25.5	40.468	18.241	24.3	44.389	17.6	35.324	5.226	0.444	4.9	5.244	3.0	5.472	0.484	5.1	5.494					
320947.1	721535.5	25.6	42.127	19.267	24.6	46.324	16.0	36.863	5.047	0.314	3.6	5.057	3.7	5.352	0.312	3.3	5.361					
320947.7	721534.8	25.6	43.138	20.223	25.1	47.643	14.6	37.913	4.691	0.236	2.9	4.697	4.9	4.870	0.096	1.1	4.871					
320948.4	721534.0	25.5	43.773	21.187	25.8	48.631	13.3	38.699	4.186	0.341	4.7	4.200	7.1	4.266	-0.151	-2.0	4.269					
320949.0	721533.2	25.6	44.421	22.089	26.7	49.303	12.2	39.253	3.578	0.593	9.4	3.627	15.5	3.752	-0.459	-71.0	3.780					
320949.7	721532.4	25.6	44.479	23.300	27.6	50.212	11.4	39.957	2.884	0.911	17.5	3.024	19.1	2.991	-0.804	-15.0	3.098					
320950.3	721531.7	25.6	44.339	24.311	28.7	50.567	10.8	40.240	2.161	1.284	30.7	2.513	32.2	2.203	-1.207	-28.7	2.512					
320950.9	721530.9	25.6	45.921	25.250	29.9	50.642	10.6	40.565	1.461	1.700	49.3	2.242	46.0	1.373	-1.646	-50.2	2.144					
320951.6	721530.1	25.6	43.404	26.167	31.1	50.682	10.7	40.332	0.917	2.152	66.9	2.339	40.8	0.562	-1.145	-75.3	2.218					
320952.2	721529.4	25.6	42.614	26.911	32.3	50.400	11.1	40.107	0.828	2.618	72.5	2.746	25.5	-0.227	-2.631	85.1	2.641					
320952.9	721528.6	25.5	41.520	27.394	33.4	49.743	11.8	39.584	1.212	3.074	68.5	3.304	14.9	-0.929	-3.038	73.0	3.176					
320953.5	721527.8	25.6	40.433	27.791	34.5	49.063	12.7	39.043	1.721	3.497	63.8	3.898	9.3	-1.570	-3.493	69.8	3.826					
320954.1	721527.1	25.6	39.210	27.976	35.5	48.167	13.9	38.330	2.193	3.854	60.4	4.434	6.2	-2.143	-3.915	61.3	4.464					
320954.8	721526.3	25.6	37.770	27.855	36.4	46.930	15.3	37.346	2.578	4.113	57.9	4.854	4.5	-2.618	-4.246	58.3	4.988					
320955.4	721525.5	25.6	36.018	27.311	37.2	45.202	16.9	35.971	2.856	4.246	56.1	5.117	3.5	-2.925	-4.367	56.2	5.256					
320956.0	721524.7	25.6	34.126	26.479	37.8	43.194	18.5	34.373	3.026	4.249	54.5	5.216	3.0	-3.126	-4.378	54.5	5.379					
320956.7	721524.0	25.5	31.978	25.241	38.3	40.740	20.3	32.420	3.089	4.120	53.1	5.149	2.8	-3.122	-4.136	53.0	5.182					
320957.3	721523.2	25.5	29.861	23.878	38.6	38.234	22.1	30.425	3.063	3.886	51.8	4.948	2.8	-3.084	-3.876	51.5	4.953					
320958.0	721522.4	25.6	27.875	22.511	38.9	35.830	23.8	28.513	2.965	3.576	50.3	4.645	2.9	-3.094	-3.689	50.0	4.815					
320958.6	721521.7	25.6	25.771	20.900	39.0	33.181	25.5	26.405	2.808	3.210	48.8	4.265	3.1	-2.914	-3.287	48.4	4.393					
320959.2	721520.9	25.6	23.821	19.345	39.1	30.687	27.2	24.420	2.616	2.825	47.2	3.850	3.3	-2.768	-2.945	46.8	4.042					
320959.9	721520.1	25.6	21.942	17.776	39.0	28.239	28.7	22.472	2.403	2.441	45.4	3.425	3.5	-2.563	-2.562	45.0	3.623					
320960.5	721519.4	25.6	20.197	16.282	38.9	25.943	30.2	20.445	2.183	2.076	43.6	3.013	3.8	-2.360	-2.208	43.1	3.232					
320961.1	721518.6	25.6	18.533	14.819	38.6	23.729	31.5	18.883	1.963	1.741	41.6	2.624	3.9	-2.096	-1.826	41.1	2.780					
320961.8	721517.8	25.6	17.050	13.507	38.4	21.752	32.6	17.309	1.753	1.443	39.5	2.270	4.1	-1.897	-1.532	38.9	2.438					
320962.4	721517.0	25.7	15.743	12.350	38.1	20.009	33.7	15.923	1.555	1.183	37.3	1.954	4.5	-1.773	-1.322	36.7	2.212					
320963.1	721516.3	25.6	14.445	11.184	37.8	18.269	34.6	14.538	1.370	0.958	35.0	1.672	4.6	-1.518	-1.039	34.4	1.840					
320963.7	721515.5	25.7	13.353	10.215	37.4	16.812	35.5	13.379	1.202	0.769	32.6	1.427	5.0	-1.403	-0.876	32.0	1.654					
320964.3	721514.7	25.6	12.220	9.204	37.0	15.298	36.0	12.174	1.048	0.608	30.1	1.212	4.6	-1.110	-0.628	29.5	1.275					
320965.0	721514.0	25.5	11.256	8.356	36.6	14.019	36.6	11.156	0.911	0.475	27.6	1.027	4.7	-0.935	-0.474	26.9	1.048					
320965.6	721513.2	25.6	10.421	7.630	36.2	12.916	37.0	10.278	0.788	0.366	24.9	0.869	5.0	-0.832	-0.375	24.2	0.913					
320966.3	721512.4	25.6	9.631	6.950	35.8	11.877	37.4	9.431	0.678	0.277	22.2	0.733	5.1	-0.702	-							

321084.5	721640.4	26.0	11.438	7.402	32.9	13.624	31.6	10.842	0.526	0.895	59.6	1.038	16.1	0.592	-0.796	-53.4	0.392
321085.3	721641.0	26.0	11.437	7.401	32.9	13.623	31.6	10.841	0.527	0.897	59.6	1.040	16.1	0.594	-0.796	-53.3	0.393
321086.1	721641.6	26.0	11.467	7.420	32.9	13.659	31.5	10.869	0.529	0.900	59.6	1.044	16.3	0.605	-0.812	-53.3	1.012
321086.9	721642.3	26.1	11.528	7.458	32.9	13.731	31.5	10.926	0.532	0.904	59.5	1.049	16.8	0.624	-0.843	-53.5	1.049
321087.6	721643.0	26.1	12.154	7.463	32.8	14.458	31.4	10.936	0.536	0.908	59.3	1.057	16.3	0.637	-0.857	-53.7	1.032
321088.4	721643.5	26.0	11.558	7.474	32.9	13.764	31.4	10.953	0.536	0.912	59.6	1.058	16.2	0.611	-0.813	-53.1	1.016
321089.2	721644.2	26.0	11.635	7.481	32.9	13.854	31.4	10.964	0.540	0.918	59.4	1.065	16.2	0.624	-0.814	-53.2	1.042
321089.9	721644.8	26.0	11.695	7.556	32.9	13.924	31.3	11.080	0.543	0.924	59.5	1.072	16.5	0.627	-0.836	-53.1	1.045
321090.7	721645.4	26.0	11.763	7.597	32.9	14.003	31.2	11.143	0.547	0.930	59.5	1.079	16.5	0.629	-0.838	-53.1	1.048
321091.5	721646.0	26.0	11.831	7.638	32.8	14.085	31.1	11.208	0.551	0.937	59.4	1.087	16.4	0.629	-0.836	-53.1	1.051
321092.3	721646.7	26.0	11.933	7.698	32.8	14.200	31.0	11.300	0.556	0.945	59.5	1.096	16.6	0.637	-0.850	-53.1	1.063
321093.0	721647.3	26.0	12.041	7.763	32.8	14.326	30.9	11.401	0.561	0.953	59.5	1.106	16.8	0.647	-0.866	-53.2	1.081
321093.8	721648.0	26.0	12.150	7.830	32.8	14.458	30.9	11.505	0.566	0.961	59.3	1.115	17.0	0.656	-0.881	-53.3	1.098
321094.6	721648.6	26.1	12.260	7.894	32.8	14.581	30.7	11.603	0.571	0.969	59.5	1.125	17.2	0.671	-0.905	-53.5	1.126
321095.4	721649.2	26.1	12.393	7.973	32.8	14.736	30.6	11.727	0.577	0.977	59.4	1.135	17.4	0.672	-0.908	-53.5	1.130
321096.1	721649.9	26.1	12.534	8.054	32.7	14.855	30.5	11.828	0.582	0.986	59.4	1.145	17.5	0.675	-0.910	-53.5	1.134
321096.9	721650.5	26.1	12.623	8.111	32.7	15.005	30.4	11.940	0.588	0.994	59.4	1.155	17.4	0.678	-0.917	-53.5	1.140
321097.7	721651.2	26.1	12.754	8.189	32.7	15.157	30.3	12.061	0.593	1.003	59.4	1.165	17.5	0.684	-0.928	-53.6	1.153
321098.5	721651.8	26.1	12.886	8.269	32.7	15.320	30.2	12.184	0.599	1.012	59.4	1.175	17.6	0.690	-0.938	-53.7	1.164
321099.3	721652.4	26.1	13.015	8.346	32.7	15.461	30.1	12.303	0.604	1.020	59.4	1.185	17.7	0.693	-0.943	-53.7	1.171
321100.0	721653.1	26.1	13.151	8.427	32.7	15.619	29.9	12.430	0.609	1.029	59.4	1.196	17.8	0.698	-0.952	-53.7	1.180
321100.8	721653.7	26.1	13.286	8.508	32.6	15.776	29.8	12.555	0.614	1.037	59.4	1.206	17.8	0.702	-0.957	-53.8	1.187
321101.5	721654.3	26.0	13.413	8.584	32.6	15.924	29.7	12.672	0.619	1.046	59.4	1.215	17.8	0.701	-0.956	-53.7	1.186
321102.3	721655.0	26.0	13.564	8.674	32.6	16.100	29.6	12.812	0.625	1.055	59.3	1.226	17.9	0.710	-0.970	-53.8	1.202
321103.1	721655.6	26.0	13.683	8.758	32.6	16.239	29.5	12.922	0.629	1.063	59.4	1.235	17.9	0.715	-0.960	-53.8	1.212
321103.9	721656.2	26.0	13.828	8.832	32.6	16.408	29.4	13.057	0.635	1.071	59.4	1.245	17.8	0.709	-0.968	-53.8	1.200
321104.6	721656.9	26.0	13.984	8.926	32.5	16.590	29.3	13.202	0.640	1.080	59.3	1.256	18.0	0.717	-0.980	-53.8	1.215
321105.4	721657.5	26.0	14.117	9.006	32.5	16.745	29.2	13.325	0.643	1.088	59.4	1.265	17.9	0.716	-0.977	-53.8	1.211
321106.2	721658.1	26.0	14.278	9.102	32.5	16.932	29.1	13.474	0.650	1.097	59.3	1.276	18.1	0.724	-0.991	-53.8	1.227
321107.0	721658.8	26.0	14.438	9.198	32.5	17.119	29.0	13.623	0.656	1.106	59.3	1.286	18.3	0.732	-1.003	-53.9	1.241
321107.7	721659.5	26.0	14.579	9.281	32.5	17.281	28.9	13.750	0.661	1.114	59.3	1.296	18.2	0.731	-1.000	-53.9	1.240
321108.5	721660.0	26.0	14.706	9.358	32.5	17.431	28.8	13.871	0.665	1.123	59.4	1.305	18.0	0.725	-0.990	-53.8	1.227
321109.3	721660.7	26.0	14.882	9.464	32.5	17.636	28.7	14.035	0.671	1.132	59.3	1.316	18.3	0.737	-1.009	-53.9	1.249
321110.0	721661.4	26.0	14.931	9.466	32.4	17.866	28.5	14.193	0.675	1.141	59.3	1.326	18.2	0.736	-1.006	-53.9	1.247
321110.8	721661.9	26.0	15.166	9.633	32.4	17.967	28.5	14.297	0.680	1.149	59.4	1.335	18.1	0.732	-1.001	-53.8	1.240
321111.6	721662.6	26.0	15.344	9.740	32.4	18.174	28.3	14.463	0.686	1.158	59.3	1.346	18.4	0.742	-1.018	-53.9	1.260
321112.4	721663.3	26.0	15.534	9.855	32.4	18.385	28.2	14.641	0.692	1.167	59.3	1.357	18.2	0.756	-1.028	-53.9	1.258
321113.1	721663.8	26.0	15.701	9.953	32.4	18.590	28.1	14.793	0.698	1.176	59.3	1.367	18.8	0.759	-1.049	-54.1	1.295
321113.9	721664.5	26.0	15.883	10.062	32.4	18.802	28.0	14.962	0.705	1.185	59.3	1.378	19.1	0.768	-1.065	-54.2	1.313
321114.7	721665.2	26.0	16.075	10.169	32.4	19.026	27.9	15.140	0.711	1.194	59.3	1.389	19.2	0.774	-1.079	-54.2	1.317
321115.5	721665.7	26.0	16.199	10.250	32.3	19.170	27.8	15.255	0.715	1.202	59.3	1.399	19.0	0.766	-1.066	-54.3	1.313
321116.2	721666.4	26.0	16.425	10.385	32.3	19.432	27.7	15.464	0.723	1.212	59.2	1.411	19.6	0.787	-1.106	-54.6	1.357
321117.0	721667.0	26.0	16.589	10.495	32.2	19.689	27.6	15.625	0.729	1.220	59.2	1.421	19.7	0.790	-1.112	-54.7	1.365
321117.8	721667.6	26.0	16.776	10.594	32.3	19.841	27.5	15.789	0.735	1.229	59.1	1.432	19.8	0.792	-1.122	-54.8	1.373
321118.5	721668.3	26.0	16.985	10.719	32.3	20.084	27.3	15.983	0.742	1.239	59.1	1.444	20.2	0.805	-1.148	-55.0	1.403
321119.3	721668.9	26.0	17.169	10.861	32.2	20.288	27.2	16.153	0.748	1.247	59.1	1.455	20.3	0.808	-1.152	-55.0	1.404
321120.1	721669.6	26.0	17.331	10.924	32.2	20.487	27.1	16.303	0.753	1.256	59.1	1.465	20.3	0.805	-1.157	-55.2	1.409
321120.9	721670.2	26.0	17.507	11.028	32.2	20.691	27.0	16.465	0.759	1.265	59.1	1.475	20.3	0.805	-1.162	-55.3	1.413
321121.6	721670.9	26.0	17.712	11.150	32.1	20.929	26.9	16.635	0.767	1.274	59.0	1.482	20.4	0.812	-1.169	-55.4	1.420
321122.4	721671.5	26.0	17.881	11.249	32.2	21.125	26.8	16.811	0.771	1.283	59.0	1.497	20.6	0.810	-1.182	-55.6	1.433
321123.2	721672.1	26.0	18.095	11.376	32.2	21.374	26.7	17.009	0.778	1.292	59.0	1.509	21.0	0.820	-1.206	-55.8	1.459
321124.0	721672.7	26.0	18.299	11.497	32.1	21.617	26.6	17.198	0.785	1.302	59.0	1.524	21.2	0.827	-1.214	-55.9	1.467
321124.7	721673.4	26.0	18.491	11.610	32.1	21.834	26.4	17.375	0.791	1.311	58.9	1.531	21.3	0.828	-1.234	-56.1	1.486
321125.5	721674.0	26.0	18.675	11.715	32.1	22.039	26.3	17.549	0.797	1.320	58.9	1.543	21.3	0.845	-1.247	-56.2	1.527
321126.3	721674.6	26.1	18.898	11.851	32.1	22.306	26.2	17.751	0.804	1.329	58.8	1.553	21.6	0.837	-1.264	-56.5	1.516
321127.1	721675.3	26.1	19.060	11.946	32.1	22.494	26.1	17.900	0.809	1.337	58.8	1.563	21.6	0.827	-1.257	-56.6	1.504
321127.8	721675.9	26.1	19.265	12.085	32.0	22.707	26.0	18.118	0.817	1.347	58.8	1.573	21.7	0.831	-1.268	-56.7	1.517
321128.6	721676.5	26.1	19.480	12.193	32.0	22.982	25.9	18.288	0.823	1.356	58.7	1.586	22.1	0.835	-1.291	-57.1	1.537
321129.4	721677.2	26.0	19.584	12.253	32.0	23.101	25.8	18.383	0.825	1.364	58.8	1.594	21.3	0.805	-1.250	-57.2	1.487
321130.1	721677.9	26.0	19.815	12.375	32.0	23.365	25.7	18.482	0.831	1.373	58.8	1.602	21.6	0.812	-1.276	-57.4	1.497
321130.9	721678.4	26.0	19.865	12.416	32.0	23.426	25.6	18.642	0.833	1.380	58.9	1.612	20.5	0.766	-1.208	-57.6	1.430
321131.7	721679.1	26.0	20.066	12.534	32.0	23.658	25.5	18.827	0.840	1.389	58.8	1.623	20.7	0.763	-1.219	-57.9	1.438
321132.5	721679.7	26.0	20.256	12.642	32.0	23.861	25.4	19.028	0.847	1.398	58.8	1.635	20.8	0.768	-1.238	-57.9	1.458
321133.2	721680.3	26.0	20.457	12.763	32.0	24.112	25.3	19.188	0.853	1.406	58.8	1.645	20.6	0.754	-1.235	-58.6	1.447
321134.0	721681.0	26.2	21.184	13.195	31.9	24.957	25.0	19.860	0.885	1.422	58.1	1.674	25.3	0.904	-1.512	-59.1	1.761
321134.8	721681.6	26.1	21.394	13.299	31.9	25.159	24.9										

321209.8	721743.1	26.0	36.896	22.026	30.8	42.970	15.7	34.194	1.216	1.886	57.2	2.244	35.4	1.277	-1.605	-51.5	2.051
321210.5	721743.8	26.0	37.079	22.127	30.8	43.179	15.6	34.361	1.225	1.888	57.0	2.250	36.4	1.307	-1.647	-51.6	2.103
321211.3	721744.4	26.1	37.195	22.190	30.8	43.312	15.5	34.466	1.229	1.888	56.9	2.253	36.9	1.326	-1.669	-51.6	2.132
321212.1	721745.0	26.1	37.305	22.250	30.8	43.437	15.5	34.566	1.234	1.888	56.8	2.255	37.5	1.343	-1.691	-51.6	2.159
321212.9	721745.7	26.1	37.443	22.311	30.8	43.543	15.4	34.658	1.237	1.887	56.9	2.257	36.9	1.358	-1.698	-51.7	2.138
321213.6	721746.3	26.1	37.346	22.267	30.8	43.480	15.4	34.600	1.231	1.885	56.8	2.252	37.4	1.344	-1.679	-51.3	2.151
321214.4	721746.9	26.1	37.440	22.306	30.8	43.564	15.3	34.685	1.235	1.885	56.8	2.253	37.5	1.355	-1.687	-51.3	2.168
321215.2	721747.6	26.0	37.332	22.253	30.8	43.462	15.3	34.586	1.226	1.882	56.9	2.246	36.7	1.327	-1.655	-51.1	2.127
321215.9	721748.2	26.0	37.290	22.227	30.8	43.412	15.3	34.546	1.222	1.880	57.0	2.242	37.1	1.327	-1.633	-50.9	2.104
321216.7	721748.8	26.0	37.287	22.222	30.8	43.406	15.3	34.541	1.222	1.879	56.9	2.242	36.4	1.328	-1.625	-50.9	2.103
321217.5	721749.5	26.0	37.443	22.308	30.8	43.585	15.1	34.683	1.229	1.878	56.8	2.245	37.5	1.351	-1.670	-51.0	2.148
321218.3	721750.1	26.0	37.308	22.228	30.8	43.428	15.1	34.559	1.218	1.875	57.0	2.236	36.6	1.326	-1.621	-50.7	2.094
321219.0	721750.8	26.0	37.440	22.308	30.8	43.587	15.0	34.686	1.227	1.877	56.8	2.242	37.4	1.349	-1.665	-51.0	2.143
321219.8	721751.4	26.0	37.364	22.252	30.8	43.488	15.0	34.607	1.220	1.874	56.9	2.239	36.8	1.334	-1.635	-50.8	2.116
321220.6	721752.0	26.0	37.328	22.229	30.8	43.445	15.0	34.573	1.216	1.871	57.0	2.232	36.6	1.328	-1.621	-50.7	2.090
321221.4	721752.7	26.0	37.336	22.231	30.8	43.454	15.0	34.579	1.216	1.870	57.0	2.230	36.7	1.332	-1.624	-50.6	2.100
321222.1	721753.3	26.0	37.436	22.285	30.8	43.567	14.9	34.670	1.222	1.869	56.8	2.238	37.4	1.353	-1.656	-50.8	2.139
321222.9	721753.9	26.0	37.394	22.258	30.8	43.517	14.9	34.630	1.218	1.867	56.9	2.229	37.2	1.349	-1.644	-50.6	2.126
321223.7	721754.6	26.0	37.232	22.109	30.8	43.329	14.9	34.480	1.206	1.863	57.1	2.219	36.3	1.325	-1.593	-50.2	2.072
321224.4	721755.2	26.0	37.383	22.189	30.8	43.387	14.8	34.526	1.209	1.862	57.0	2.220	36.7	1.341	-1.611	-50.2	2.096
321225.2	721755.8	26.0	37.312	22.202	30.8	43.418	14.8	34.551	1.210	1.860	57.0	2.219	37.1	1.353	-1.623	-50.2	2.113
321226.0	721756.4	26.0	37.290	22.187	30.8	43.391	14.7	34.530	1.209	1.859	57.2	2.217	37.1	1.358	-1.619	-50.2	2.113
321226.8	721757.1	26.0	37.391	22.242	30.7	43.506	14.7	34.621	1.215	1.859	56.8	2.220	37.9	1.385	-1.655	-50.1	2.158
321227.5	721757.7	26.0	37.240	22.153	30.7	43.331	14.7	34.481	1.204	1.855	57.0	2.211	37.1	1.367	-1.610	-49.7	2.113
321228.3	721758.4	26.0	37.241	22.151	30.7	43.333	14.6	34.482	1.204	1.853	57.0	2.210	37.8	1.378	-1.620	-49.5	2.123
321229.1	721759.0	26.0	37.225	22.154	30.7	43.341	14.6	34.489	1.205	1.852	57.0	2.209	37.6	1.390	-1.624	-49.4	2.138
321229.9	721759.6	26.0	37.109	22.070	30.7	43.176	14.6	34.359	1.195	1.849	57.1	2.201	36.9	1.376	-1.585	-49.0	2.098
321230.6	721760.3	26.0	37.072	22.046	30.7	43.132	14.6	34.323	1.193	1.848	57.1	2.198	36.9	1.380	-1.579	-48.9	2.097
321231.4	721760.9	26.0	37.171	22.100	30.7	43.245	14.5	34.432	1.201	1.846	57.0	2.202	37.9	1.408	-1.620	-49.0	2.146
321232.2	721761.5	26.0	37.138	22.079	30.7	43.206	14.5	34.382	1.199	1.844	57.0	2.200	37.9	1.413	-1.618	-48.9	2.148
321233.0	721762.2	26.0	36.389	21.648	30.8	42.638	14.7	33.692	1.182	1.832	57.3	2.163	37.1	1.289	-1.581	-47.0	2.043
321233.7	721762.8	26.0	36.217	22.118	30.7	43.293	14.4	34.452	1.207	1.842	56.7	2.202	39.1	1.447	-1.664	-49.0	2.206
321234.5	721763.4	25.9	36.526	22.172	30.7	42.497	14.6	33.818	1.162	1.830	57.6	2.168	34.7	1.334	-1.451	-47.4	1.971
321235.3	721764.1	25.9	36.746	22.185	30.8	43.045	14.7	34.018	1.175	1.840	57.2	2.178	34.8	1.318	-1.468	-47.4	1.973
321236.0	721764.7	26.0	36.795	22.180	30.7	42.804	14.4	34.062	1.184	1.830	57.1	2.180	37.2	1.401	-1.567	-48.2	2.102
321236.8	721765.3	26.0	36.748	22.184	30.7	42.748	14.4	34.018	1.183	1.827	57.1	2.177	37.3	1.402	-1.566	-48.2	2.102
321237.6	721766.0	26.0	36.633	22.172	30.7	42.672	14.3	33.916	1.172	1.824	57.3	2.136	36.4	1.331	-1.498	-47.0	2.080
321238.4	721766.6	26.0	36.808	22.169	30.7	42.815	14.3	34.071	1.192	1.824	56.8	2.179	38.5	1.432	-1.621	-48.5	2.163
321239.1	721767.2	26.0	36.610	22.173	30.7	42.585	14.3	33.888	1.181	1.819	57.0	2.169	37.6	1.407	-1.576	-48.2	2.112
321239.9	721767.9	26.0	36.477	22.175	30.7	42.431	14.3	33.765	1.170	1.820	57.3	2.152	37.2	1.383	-1.552	-48.0	2.086
321240.7	721768.5	26.0	36.450	22.167	30.7	42.399	14.3	33.740	1.176	1.812	57.0	2.160	37.5	1.400	-1.567	-48.2	2.101
321241.5	721769.2	26.0	36.578	22.178	30.7	42.545	14.2	33.856	1.188	1.811	56.7	2.166	39.0	1.435	-1.632	-48.7	2.173
321242.2	721769.8	26.0	36.276	22.151	30.7	42.304	14.3	33.674	1.170	1.804	57.3	2.157	37.4	1.374	-1.547	-47.5	2.053
321243.0	721770.4	26.0	36.120	22.141	30.7	42.014	14.3	33.434	1.163	1.799	57.1	2.143	36.9	1.380	-1.533	-48.0	2.063
321243.8	721771.1	26.0	36.233	22.146	30.7	42.029	14.2	33.446	1.168	1.797	57.0	2.143	37.7	1.397	-1.566	-48.3	2.098
321244.5	721771.7	26.0	35.981	22.141	30.7	41.861	14.3	33.192	1.163	1.792	57.3	2.136	37.3	1.387	-1.547	-48.0	2.093
321245.3	721772.3	26.0	35.939	22.131	30.7	41.803	14.2	33.266	1.162	1.789	57.0	2.133	37.6	1.395	-1.561	-48.2	2.093
321246.1	721772.9	26.0	35.748	22.139	30.7	41.581	14.3	33.089	1.153	1.783	57.1	2.124	37.0	1.378	-1.529	-48.0	2.058
321246.9	721773.5	25.9	35.679	22.143	30.8	41.493	14.2	33.018	1.152	1.780	57.3	2.120	37.2	1.383	-1.540	-48.0	2.067
321247.6	721774.2	26.0	35.590	22.144	30.7	41.397	14.2	32.943	1.151	1.776	57.1	2.116	37.4	1.388	-1.543	-48.0	2.075
321248.4	721774.9	26.0	35.366	22.104	30.7	41.138	14.3	32.736	1.144	1.770	57.2	2.105	36.6	1.367	-1.503	-47.7	2.032
321249.2	721775.5	25.9	35.207	22.094	30.8	40.954	14.3	32.590	1.134	1.765	57.3	2.098	37.4	1.386	-1.521	-47.8	2.047
321250.0	721776.1	25.9	35.085	22.049	30.7	40.812	14.2	32.477	1.130	1.760	57.3	2.092	36.2	1.360	-1.482	-47.5	2.011
321250.7	721776.8	25.9	35.146	22.054	30.7	40.857	14.2	32.424	1.131	1.761	57.2	2.089	36.6	1.362	-1.485	-47.5	2.015
321251.5	721777.4	26.0	34.992	22.071	30.7	40.702	14.2	32.300	1.134	1.753	57.1	2.088	37.2	1.390	-1.530	-47.8	2.067
321252.3	721778.0	25.9	34.768	22.060	30.7	40.443	14.3	32.184	1.124	1.747	57.2	2.077	36.5	1.374	-1.496	-47.4	2.031
321253.1	721778.7	25.9	34.670	22.050	30.7	40.300	14.2	32.093	1.122	1.742	57.3	2.073	36.8	1.382	-1.506	-47.5	2.042
321253.8	721779.3	26.0	34.773	22.057	30.7	40.446	14.2	32.186	1.135	1.741	56.9	2.078	38.5	1.429	-1.585	-48.0	2.134
321254.6	721779.9	26.0	34.493	22.046	30.7	40.124	14.3	31.929	1.121	1.733	57.1	2.064	37.5	1.406	-1.537	-47.5	2.083
321255.4	721780.5	25.9	34.579	22.059	30.7	40.157	14.3	31.912	1.121	1.732	57.3	2.063	37.2	1.403	-1.535	-47.5	2.081
321256.1	721781.2	25.9	33.925	22.167	30.7	39.466	14.4	31.406	1.094	1.718	57.5	2.037	35.4	1.361	-1.439	-46.6	1.981
321256.9	721781.8	25.9	33.948	22.178	30.7	39.492	14.3	31.427	1.102	1.715	57.3	2.038	36.7	1.398	-1.497	-46.9	2.048
321257.7	721782.4	25.9	33.779	22.177	30.7	39.294	14.3	31.208	1.112	1.717	57.3	2.043	37.1	1.415	-1.518	-47.0	2.061
321258.5	721783.1	26.0	33.779	22.077	30.7	39.295	14.3	31.270	1.102	1.705	57.1	2.030	37.7	1.435	-1.542	-47.0	2.106
321259.2	721783.7	25.9	33.346	22.027	30.7	38.795	14.4	30.872	1.079	1.695	57.5	2.009	35.7	1.390	-1.444	-46.1	2.004
321260.0	721784.4	25.9	33.162	2													

Max EF along centerline is 2.257 (kV/m) at 159.000 (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				EF				Space Potential				
X (m)	Y (m)	Z (m)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization Axial Ratio	Magnitude (kV)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization Axial Ratio		
321185.2	721768.3	25.7	3.641	2.740	37.0	4.557	39.6	3.626	0.012	0.092	82.3	0.093	10.6	-0.024	0.060
321185.9	721767.5	25.8	3.904	2.910	36.7	4.877	39.8	3.875	0.027	0.110	76.4	0.113	9.0	-0.014	0.075
321186.5	721766.7	25.8	4.190	3.091	36.4	5.206	39.9	4.143	0.046	0.130	70.4	0.138	7.6	0.001	0.090
321187.1	721766.0	25.8	4.502	3.286	36.1	5.574	40.0	4.435	0.070	0.151	65.1	0.167	6.5	0.020	0.108
321187.8	721765.2	25.8	4.845	3.497	35.8	5.975	40.1	4.755	0.099	0.175	60.5	0.202	5.8	0.042	0.128
321188.4	721764.4	25.8	5.222	3.726	35.5	6.415	40.1	5.105	0.134	0.202	56.4	0.242	5.3	0.071	0.151
321189.0	721763.7	25.8	5.634	3.970	35.2	6.892	40.1	5.484	0.176	0.231	52.7	0.280	4.8	0.103	0.175
321189.7	721762.9	25.8	6.095	4.240	34.8	7.425	40.1	5.909	0.226	0.262	49.3	0.346	4.6	0.150	0.210
321190.3	721762.1	25.9	6.595	4.525	34.5	7.998	40.0	6.365	0.284	0.296	46.1	0.410	4.3	0.200	0.239
321190.9	721761.3	25.9	7.138	4.840	34.1	8.641	40.0	6.876	0.354	0.332	43.2	0.486	4.3	0.271	0.283
321191.6	721760.6	25.9	7.764	5.169	33.7	9.328	39.8	7.423	0.436	0.371	40.4	0.573	4.1	0.341	0.317
321192.2	721759.8	25.9	8.432	5.523	33.2	10.080	39.5	8.022	0.533	0.412	37.7	0.674	3.9	0.423	0.352
321192.9	721759.0	25.9	9.174	5.907	32.8	10.911	39.2	8.683	0.646	0.455	35.2	0.790	3.8	0.524	0.392
321193.5	721758.2	25.9	9.987	6.314	32.3	11.816	38.8	9.403	0.779	0.499	32.7	0.925	3.7	0.637	0.430
321194.1	721757.5	25.9	10.902	6.762	31.8	12.829	38.4	10.209	0.933	0.544	30.2	1.080	3.7	0.789	0.481
321194.8	721756.7	25.9	11.859	7.211	31.3	13.979	37.7	11.045	1.111	0.587	27.9	1.257	3.4	0.901	0.496
321195.4	721755.9	25.9	12.952	7.713	30.8	15.074	37.1	11.996	1.316	0.629	25.6	1.458	3.3	1.080	0.537
321196.0	721755.2	25.8	14.078	8.209	30.2	16.297	36.2	12.969	1.548	0.667	23.3	1.686	3.0	1.190	0.553
321196.7	721754.4	25.8	15.402	8.784	29.7	17.731	35.4	14.100	1.810	0.701	21.2	1.941	3.0	1.435	0.576
321197.3	721753.6	25.8	16.820	9.381	29.2	19.260	34.3	15.326	2.101	0.726	19.1	2.223	2.9	1.679	0.602
321197.9	721752.8	25.9	18.432	10.047	28.6	20.992	33.3	16.705	2.418	0.742	17.1	2.529	2.9	2.045	0.652
321198.6	721752.1	25.9	20.179	10.753	28.1	22.865	32.0	18.186	2.756	0.745	15.1	2.855	2.9	2.459	0.692
321199.2	721751.3	25.9	22.027	11.487	27.5	24.842	30.7	19.769	3.105	0.733	13.3	3.191	2.9	2.881	0.712
321199.8	721750.5	25.9	23.976	12.257	27.1	26.927	29.3	21.428	3.451	0.704	11.5	3.522	2.9	3.321	0.713
321200.5	721749.7	26.0	25.864	13.011	26.7	28.952	27.8	23.038	3.771	0.654	9.8	3.827	2.8	3.617	0.667
321201.1	721749.0	26.0	27.808	13.811	26.4	31.048	26.3	24.708	4.046	0.582	8.2	4.088	2.8	3.932	0.610
321201.7	721748.2	26.0	29.841	14.675	26.3	33.241	24.7	26.214	4.244	0.486	6.5	4.271	2.8	4.020	0.510
321202.4	721747.4	26.0	31.255	15.392	26.2	34.839	23.2	27.724	4.346	0.369	4.9	4.361	3.0	4.120	0.400
321203.0	721746.6	25.9	32.648	16.168	26.3	36.432	21.8	28.992	4.324	0.239	3.2	4.331	3.3	3.987	0.260
321203.6	721745.9	25.9	33.723	16.914	26.6	37.727	20.5	30.022	4.169	0.163	2.2	4.173	3.9	3.681	0.103
321204.3	721745.1	25.9	34.810	17.761	27.0	39.079	19.2	31.098	3.890	0.295	4.3	3.901	5.3	3.489	-0.074
321204.9	721744.3	25.9	35.859	18.701	27.5	40.443	18.1	32.184	3.496	0.335	8.7	3.536	8.2	3.331	-0.305
321205.5	721743.6	26.0	36.448	19.559	28.2	41.764	17.2	32.917	2.995	0.821	15.3	3.106	12.6	2.929	-0.569
321206.2	721742.8	26.0	36.887	20.449	29.0	42.176	16.5	33.563	2.427	1.147	25.3	2.685	19.7	2.481	-0.897
321206.8	721742.0	26.0	37.011	21.274	29.8	42.690	16.0	33.971	1.821	1.507	39.6	2.263	30.0	1.916	-1.264
321207.4	721741.2	26.1	36.978	22.081	30.8	43.069	15.8	34.273	1.233	1.891	56.9	2.257	36.8	1.305	-1.696
321208.1	721740.5	26.1	36.455	22.639	31.9	42.913	15.9	34.149	0.749	2.282	71.8	2.402	30.6	0.627	-2.059
321208.7	721739.7	26.1	35.979	23.223	32.8	42.823	16.3	34.077	0.699	2.671	75.3	2.762	21.8	-0.023	-2.526
321209.3	721738.9	26.1	35.011	23.444	33.8	42.136	17.0	33.530	1.038	3.027	71.1	3.200	14.1	-0.415	-2.824
321210.0	721738.1	26.1	34.079	23.625	34.7	41.467	17.8	32.998	1.476	3.335	66.1	3.647	9.7	-1.174	-3.198
321210.6	721737.4	26.1	32.800	23.454	35.6	40.323	19.0	32.088	1.865	3.565	62.4	4.023	6.8	-1.607	-3.392
321211.3	721736.6	26.1	31.459	23.127	36.3	39.046	20.2	31.072	2.181	3.704	59.5	4.298	5.2	-1.983	-3.572
321211.9	721735.8	26.1	29.974	22.566	37.0	37.519	21.6	29.857	2.407	3.741	57.2	4.448	4.2	-2.269	-3.657
321212.5	721735.1	26.1	28.394	21.804	37.5	35.800	23.1	28.489	2.543	3.675	55.3	4.469	3.7	-2.477	-3.661
321213.2	721734.3	26.1	26.555	20.682	37.9	33.659	26.7	26.785	2.589	3.512	51.6	4.363	3.3	-2.462	-3.387
321213.8	721733.5	26.1	24.958	19.678	38.3	31.782	26.3	25.291	2.570	3.282	51.9	4.168	3.3	-2.577	-3.315
321214.4	721732.7	26.1	23.169	18.388	38.4	29.579	27.8	23.538	2.488	2.994	50.3	3.893	3.3	-2.464	-2.974
321215.1	721732.0	26.1	21.502	17.128	38.5	27.490	29.4	21.876	2.365	2.679	48.6	3.573	3.3	-2.370	-2.683
321215.7	721731.2	26.2	19.953	15.912	38.6	25.521	30.8	20.309	2.213	2.356	46.8	3.232	3.6	-2.295	-2.434
321216.3	721730.4	26.2	18.419	14.648	38.8	23.534	32.2	18.728	2.043	2.038	44.9	2.886	3.7	-2.123	-2.104
321217.0	721729.6	26.2	17.009	13.462	38.4	21.692	33.5	17.262	1.867	1.739	43.0	2.551	3.9	-1.968	-1.818
321217.6	721728.9	26.1	15.650	12.291	38.1	19.899	34.6	15.835	1.689	1.464	40.9	2.235	3.9	-1.745	-1.499
321218.2	721728.1	26.2	14.465	11.268	37.9	18.336	37.4	14.592	1.518	1.220	38.8	1.947	4.2	-1.617	-1.285
321218.9	721727.3	26.2	13.353	10.288	37.6	16.862	36.6	13.418	1.355	1.005	36.6	1.687	4.3	-1.461	-1.071
321219.5	721726.6	26.2	12.322	9.396	37.3	15.495	37.4	12.331	1.203	0.820	34.3	1.455	4.4	-1.299	-0.874
321220.1	721725.8	26.2	11.358	8.553	37.0	14.218	38.1	11.315	1.062	0.661	31.9	1.250	4.4	-1.119	-0.689
321220.8	721725.0	26.2	10.530	7.835	36.7	13.126	38.7	10.445	0.933	0.528	29.5	1.072	4.7	-1.028	-0.574
321221.4	721724.2	26.2	9.747	7.159	36.3	12.094	39.2	9.624	0.816	0.416	27.0	0.916	4.9	-0.907	-0.457
321222.0	721723.5	26.2	9.025	6.541	35.9	11.146	39.6	8.870	0.711	0.323	24.4	0.781	5.0	-0.788	-0.355
321222.7	721722.7	26.2	8.378	5.992	35.6	10.301	39.9	8.197	0.617	0.246	21.8	0.664	5.3	-0.699	-0.278
321223.3	721721.9	26.2	7.770	5.482	35.2	9.509	40.1	7.567	0.532	0.184	19.0	0.563	5.4	-0.596	-0.207
321223.9	721721.1	26.2	7.235	5.038	34.9	8.816	40.3	7.016	0.458	0.133	16.2	0.477	5.9	-0.533	-0.157
321224.6	721720.4	26.2	6.736	4.629	34.5	8.173	40.5	6.504	0.391	0.092	13.3	0.402	6.4	-0.464	-0.112
321225.2	721719.6	26.2	6.273	4.255	34.1	7.580	40.5	6.032	0.332	0.060	10.2	0.338	6.9	-0.396	-0.075
321225.8	721718.8	26.3	5.826	3.921	33.8	7.047	40.6	5.603	0.281	0.036	7.3	0.283	7.7	-0.345	-0.045
321226.5	721718.0	26.3	5.465	3.613	33.5	6.551	40.3	5.233	0.235	0.022	5.2	0.236	8.6	-0.280	-0.021
321227.1	721717.3	26.3	5.116	3.341	33.1	6.110	40.5	4.868	0.195	0.022	6.3	0.196	10.1	-0.252	-0.002
321227.7	721716.5	26.3	4.784	3.089	32.8	5.697	40.4	4.534	0.160	0.029	10.1	0.163	11.8	-0.211	0.013
321228.4	721715.7	26.3	4.484	2.858	32.4	5.317	40.3	4.231	0.130	0.036	15.6	0.134	14.6	-0.174	0.025
321229.0	721715.0	26.4	4.211	2.652	32.2	4.977	40.2	3.960	0.103	0.042	22.4	0.111	17.3	-0.146	0.036
321229.6	721714.2	26.3	3.929	2.448	31.9	4.648	40.1	3.678	0.080	0.092	35.5	0			

3D EMF Point Results Centerline from TW103 to TW104:

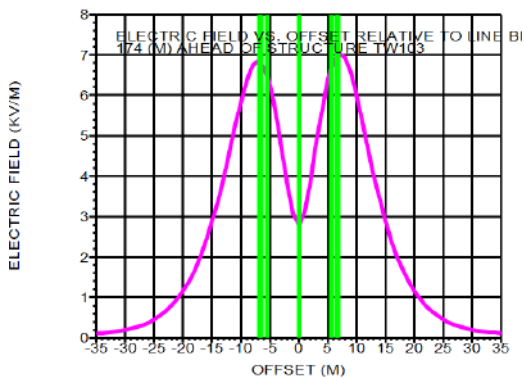
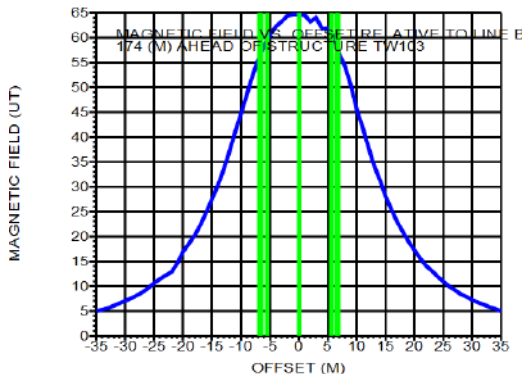
Measurement				B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)		Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT) Axial Ratio %	Magnitude (A/m)		Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m) Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV) Axial Ratio %		
321334.6	721845.6	25.2		10.013	5.938	30.7	11.642	2.3	9.264	0.227	0.545	67.4	0.590	24.7	0.463	-0.371	-38.7	0.593	
321335.3	721846.6	24.9		11.149	6.459	30.7	12.643	2.4	9.430	0.244	0.559	67.4	0.607	25.5	0.481	-0.430	-39.5	0.601	
321336.0	721847.0	25.4		10.363	6.159	30.7	12.055	2.9	9.593	0.260	0.559	65.1	0.617	30.4	0.541	-0.507	-43.1	0.741	
321336.7	721847.7	25.4		10.572	6.294	30.8	12.304	3.8	9.791	0.277	0.577	64.4	0.640	31.3	0.575	-0.550	-43.7	0.796	
321337.4	721848.4	25.4		11.794	6.994	30.8	12.549	4.6	10.002	0.293	0.590	64.0	0.669	31.3	0.604	-0.573	-43.5	0.831	
321338.1	721849.1	25.3		10.991	6.572	30.9	12.806	6.4	10.191	0.306	0.629	64.0	0.700	29.4	0.619	-0.556	-41.9	0.832	
321338.8	721849.8	25.1		11.148	6.685	30.9	12.999	7.9	10.345	0.316	0.661	64.4	0.733	25.8	0.615	-0.494	-38.7	0.789	
321339.5	721850.6	25.0		21.340	6.859	31.0	13.234	9.5	10.531	0.339	0.697	64.7	0.770	22.4	0.611	-0.430	-35.1	0.747	
321340.2	721851.3	24.8		11.469	6.922	31.1	13.396	11.0	10.660	0.339	0.734	65.2	0.809	17.5	0.582	-0.310	-28.0	0.659	
321341.0	721852.0	24.9		11.990	7.257	31.2	14.016	12.3	10.833	0.370	0.776	64.5	0.860	19.9	0.648	-0.410	-32.3	0.767	
321341.7	721852.7	24.9		28.409	7.332	31.3	14.504	13.5	11.051	0.396	0.818	64.2	0.909	19.8	0.602	-0.436	-32.6	0.809	
321342.4	721853.4	24.8		12.832	7.809	31.3	15.021	14.7	11.954	0.442	0.860	63.9	0.957	19.6	0.712	-0.456	-32.6	0.846	
321343.1	721854.1	24.8		13.271	8.093	31.4	15.544	15.7	12.169	0.446	0.901	63.7	1.005	19.5	0.744	-0.478	-32.7	0.884	
321343.8	721854.8	24.8		21.745	8.396	31.4	16.106	16.5	12.817	0.473	0.940	63.3	1.053	19.8	0.782	-0.518	-32.5	0.938	
321344.5	721855.5	24.9		14.254	8.717	31.4	16.709	17.2	13.296	0.500	0.979	62.9	1.099	20.6	0.829	-0.576	-34.8	1.009	
321345.2	721856.2	24.9		14.681	8.985	31.5	17.212	17.7	13.697	0.523	1.015	62.8	1.142	20.3	0.852	-0.587	-34.6	1.034	
321345.9	721856.9	24.9		15.209	9.316	31.5	17.833	18.2	14.191	0.550	1.050	62.4	1.185	21.4	0.901	-0.657	-42.1	1.115	
321346.6	721857.6	24.9		15.743	9.636	31.5	18.458	18.4	14.688	0.576	1.082	62.0	1.226	22.5	0.952	-0.732	-37.5	1.201	
321347.3	721858.3	25.0		16.244	9.938	31.5	19.043	17.4	15.154	0.600	1.112	61.6	1.264	23.4	0.995	-0.791	-38.5	1.271	
321348.0	721859.3	25.0		16.731	10.228	31.4	19.610	18.8	15.605	0.623	1.140	61.3	1.300	24.1	1.034	-0.847	-39.3	1.336	
321348.7	721859.8	25.0		17.215	10.514	31.4	20.172	18.8	16.052	0.645	1.166	61.0	1.333	24.9	1.073	-0.904	-40.1	1.403	
321349.4	721860.5	25.0		17.483	10.670	31.4	20.482	18.9	16.299	0.655	1.188	61.1	1.356	23.5	1.056	-0.853	-38.9	1.358	
321350.1	721861.2	24.9		17.859	10.886	31.4	20.916	18.9	16.645	0.669	1.209	61.0	1.382	23.5	1.069	-0.864	-38.9	1.374	
321350.8	721861.9	24.9		18.246	11.111	31.3	21.363	18.8	16.980	0.685	1.229	60.9	1.407	23.6	1.086	-0.885	-39.2	1.400	
321351.5	721862.6	24.9		18.575	11.299	31.3	21.741	18.7	17.301	0.696	1.248	60.8	1.429	23.3	1.088	-0.880	-39.0	1.399	
321352.2	721863.3	24.9		19.011	11.554	31.3	22.252	18.5	17.708	0.713	1.266	60.6	1.453	24.3	1.122	-0.937	-39.9	1.462	
321353.0	721864.0	25.0		19.425	11.786	31.2	22.721	18.4	18.081	0.729	1.282	60.4	1.475	24.9	1.147	-0.979	-40.5	1.508	
321353.7	721864.7	25.0		19.817	12.009	31.2	23.172	18.2	18.439	0.743	1.298	60.2	1.495	25.5	1.169	-1.016	-41.0	1.548	
321354.4	721865.5	25.0		20.204	12.229	31.1	23.619	18.0	18.794	0.756	1.313	60.1	1.515	26.1	1.190	-1.053	-41.5	1.589	
321355.1	721866.1	25.0		20.490	12.390	31.2	23.945	17.9	19.055	0.764	1.326	60.0	1.530	25.8	1.187	-1.044	-41.3	1.581	
321355.8	721866.8	25.0		20.883	12.613	31.1	24.397	17.7	19.414	0.778	1.340	59.9	1.549	26.6	1.212	-1.089	-41.9	1.629	
321356.5	721867.5	25.0		21.185	12.784	31.1	24.743	17.5	19.690	0.786	1.352	59.8	1.564	26.6	1.215	-1.091	-41.9	1.623	
321357.2	721868.3	24.9		21.458	12.938	31.1	25.057	17.4	19.940	0.793	1.363	59.8	1.577	26.4	1.212	-1.083	-41.8	1.625	
321357.9	721869.0	24.9		21.764	13.111	31.1	25.408	17.2	20.193	0.802	1.375	59.8	1.591	26.5	1.217	-1.092	-41.9	1.635	
321358.6	721869.7	24.9		22.192	13.339	31.1	25.659	17.1	20.427	0.806	1.385	59.8	1.602	26.0	1.205	-1.066	-41.5	1.608	
321359.3	721870.4	24.9		22.291	13.409	31.0	26.013	17.0	20.700	0.814	1.396	59.8	1.616	26.2	1.211	-1.074	-41.6	1.619	
321360.0	721871.1	24.9		22.589	13.579	31.0	26.356	16.8	20.974	0.822	1.406	59.7	1.629	26.3	1.218	-1.084	-41.7	1.630	
321360.7	721871.8	24.9		22.904	13.756	31.0	26.714	16.7	21.258	0.830	1.417	59.6	1.642	26.7	1.228	-1.100	-41.9	1.649	
321361.4	721872.5	24.9		23.246	13.953	31.0	27.112	16.5	21.575	0.840	1.428	59.5	1.657	27.3	1.247	-1.133	-42.2	1.685	
321362.1	721873.2	24.9		23.512	14.193	31.0	27.419	16.4	21.819	0.846	1.437	59.5	1.668	27.3	1.248	-1.131	-42.2	1.684	
321362.8	721873.9	24.8		23.664	14.276	30.9	27.762	16.3	22.092	0.854	1.447	59.5	1.680	27.6	1.258	-1.143	-42.3	1.699	
321363.5	721874.6	24.8		24.075	14.427	30.9	28.066	16.2	22.335	0.859	1.457	59.5	1.691	27.6	1.259	-1.141	-42.2	1.699	
321364.2	721875.3	24.8		24.360	14.591	30.9	28.385	16.0	22.596	0.866	1.466	59.4	1.703	27.8	1.266	-1.149	-42.2	1.710	
321365.0	721876.0	24.8		24.733	14.805	30.9	28.938	15.9	22.939	0.878	1.477	59.3	1.718	28.3	1.278	-1.158	-42.4	1.718	
321365.7	721876.8	24.8		24.848	14.870	30.9	28.957	15.9	23.065	0.875	1.484	59.5	1.723	27.5	1.262	-1.129	-41.8	1.693	
321366.4	721877.5	24.8		25.199	15.071	30.9	29.369	15.7	23.444	0.890	1.494	59.4	1.737	28.5	1.283	-1.165	-42.8	1.733	
321367.1	721878.2	24.8		25.460	15.309	30.9	29.837	15.6	23.744	0.900	1.505	59.1	1.753	29.6	1.317	-1.227	-43.0	1.800	
321367.8	721878.9	24.8		25.839	15.441	30.9	30.101	15.5	23.954	0.903	1.514	59.2	1.763	29.3	1.310	-1.211	-42.7	1.784	
321368.5	721879.6	24.7		26.094	15.587	30.9	30.595	15.4	24.188	0.909	1.523	59.2	1.773	29.3	1.308	-1.206	-42.7	1.779	
321369.2	721880.3	24.7		26.241	15.672	30.8	30.565	15.4	24.233	0.907	1.530	59.3	1.779	28.3	1.280	-1.156	-42.1	1.725	
321369.9	721881.0	24.7		26.594	15.876	30.8	30.973	15.3	24.447	0.919	1.540	59.2	1.793	29.1	1.297	-1.192	-42.6	1.761	
321370.6	721881.7	24.7		26.914	16.152	30.8	31.442	15.2	24.941	0.928	1.550	59.1	1.806	29.5	1.304	-1.214	-42.9	1.781	
321371.3	721882.4	24.7		27.397	16.339	30.8	31.900	15.0	25.385	0.948	1.561	58.7	1.826	31.3	1.344	-1.300	-44.0	1.870	
321372.0	721883.1	24.7		27.607	16.460	30.8	32.142	14.9	25.578	0.951	1.569	58.8	1.835	30.8	1.325	-1.276	-43.9	1.839	
321372.7	721883.8	24.7</																	

321443.3	721954.7	24.0	55.216	32.330	30.3	63.984	9.7	50.917	1.662	2.225	53.2	2.777	54.3	1.532	-2.057	-53.3	2.565
321444.0	721955.4	24.0	55.220	32.335	30.3	63.991	9.7	50.922	1.657	2.226	53.3	2.775	53.8	1.520	-2.038	-53.3	2.542
321444.7	721956.1	24.0	55.425	32.452	30.3	64.226	9.7	51.110	1.668	2.230	53.2	2.785	54.5	1.536	-2.066	-53.4	2.574
321445.4	721956.8	23.9	55.120	32.284	30.4	63.879	9.8	50.833	1.638	2.226	53.7	2.764	52.2	1.487	-1.975	-53.0	2.473
321446.1	721957.5	23.9	55.027	32.291	30.4	63.967	9.9	50.748	1.626	2.225	53.9	2.762	52.1	1.487	-1.953	-53.2	2.477
321446.8	721958.2	23.8	54.305	31.832	30.4	62.947	10.1	50.091	1.563	2.216	54.8	2.712	46.6	1.367	-1.744	-51.9	2.216
321447.5	721958.9	23.9	54.247	32.037	30.4	62.937	10.2	50.044	1.552	2.216	55.0	2.710	45.4	1.367	-1.744	-52.0	2.213
321448.3	721959.6	23.8	54.382	32.152	30.4	62.980	10.2	50.118	1.557	2.219	54.9	2.711	46.0	1.364	-1.715	-52.5	2.191
321449.0	721960.3	23.8	54.966	32.212	30.4	63.711	10.1	50.700	1.604	2.231	54.3	2.748	49.4	1.448	-1.850	-52.0	2.349
321449.7	721961.0	23.8	55.213	32.253	30.4	63.994	10.2	50.925	1.601	2.231	54.3	2.749	49.4	1.448	-1.850	-52.0	2.349
321450.4	721961.7	23.9	55.548	32.543	30.4	64.378	10.3	51.231	1.645	2.245	53.8	2.783	52.2	1.523	-1.954	-52.1	2.478
321451.1	721962.5	23.9	55.788	32.680	30.4	64.656	9.9	51.451	1.662	2.251	53.5	2.798	53.3	1.555	-1.996	-52.1	2.530
321451.8	721963.2	23.8	55.171	32.654	30.4	63.950	10.3	50.890	1.655	2.259	53.8	2.790	54.4	1.474	-1.837	-51.2	2.355
321452.5	721963.9	23.8	54.731	32.093	30.4	63.446	10.3	50.489	1.572	2.238	54.9	2.795	46.5	1.416	-1.719	-50.5	2.227
321453.2	721964.6	23.7	54.441	31.934	30.4	63.116	10.5	50.226	1.548	2.236	55.3	2.719	44.6	1.378	-1.639	-49.9	2.141
321453.9	721965.3	23.8	54.961	32.258	30.4	63.925	10.3	50.903	1.588	2.245	54.7	2.750	47.5	1.448	-1.757	-50.5	2.277
321454.6	721966.0	23.8	55.363	32.456	30.4	64.175	10.3	51.069	1.620	2.252	54.3	2.774	49.7	1.503	-1.849	-50.9	2.382
321455.3	721966.7	23.8	55.614	32.600	30.4	64.465	10.2	51.299	1.640	2.257	54.0	2.790	51.1	1.537	-1.908	-51.1	2.450
321456.0	721967.4	23.8	55.461	32.524	30.4	64.291	10.3	51.161	1.629	2.255	54.2	2.792	50.1	1.518	-1.874	-51.0	2.412
321456.7	721968.1	23.8	55.749	32.681	30.4	64.622	10.3	51.424	1.653	2.260	53.8	2.800	51.8	1.567	-1.949	-51.4	2.495
321457.4	721968.8	23.8	55.777	32.700	30.4	64.656	10.3	51.452	1.658	2.261	53.7	2.803	52.1	1.562	-1.967	-51.5	2.512
321458.1	721969.5	23.8	55.704	32.654	30.4	64.574	10.4	51.386	1.658	2.259	53.8	2.800	51.9	1.556	-1.954	-51.6	2.506
321458.8	721970.2	23.8	55.382	32.484	30.4	64.206	10.5	51.093	1.632	2.253	54.1	2.782	50.2	1.514	-1.908	-51.6	2.435
321459.6	721971.0	23.8	55.499	32.553	30.4	64.342	10.5	51.201	1.646	2.254	53.9	2.791	51.2	1.532	-1.959	-52.0	2.487
321460.3	721971.7	23.8	55.580	32.602	30.4	64.436	10.5	51.276	1.659	2.254	53.7	2.798	50.1	1.545	-1.966	-52.4	2.532
321461.0	721972.4	23.8	55.439	32.525	30.4	64.276	10.6	51.149	1.652	2.251	53.7	2.792	51.7	1.529	-1.903	-52.6	2.520
321461.7	721973.1	23.8	55.412	32.513	30.4	64.246	10.6	51.126	1.656	2.249	53.6	2.793	52.0	1.529	-1.929	-53.0	2.541
321462.4	721973.8	23.7	55.247	32.429	30.4	64.070	10.7	50.985	1.650	2.246	53.7	2.787	51.6	1.513	-1.927	-53.3	2.530
321463.1	721974.5	23.7	55.189	32.394	30.4	63.994	10.8	50.925	1.652	2.245	53.7	2.787	51.7	1.510	-1.947	-53.6	2.544
321463.8	721975.2	23.7	55.107	32.352	30.4	63.902	10.8	50.852	1.653	2.244	53.6	2.787	51.8	1.505	-1.965	-53.9	2.555
321464.5	721975.9	23.7	55.055	32.325	30.4	63.842	10.9	50.804	1.650	2.243	53.6	2.786	52.0	1.506	-1.980	-54.2	2.566
321465.2	721976.6	23.7	54.802	32.187	30.4	63.556	11.0	50.576	1.644	2.239	53.7	2.778	51.2	1.480	-1.968	-54.4	2.544
321465.9	721977.3	23.7	55.015	32.310	30.4	63.801	11.0	50.771	1.669	2.244	53.4	2.797	53.0	1.519	-1.158	-54.9	2.639
321466.6	721978.0	23.7	54.704	32.171	30.4	63.494	11.2	50.629	1.629	2.237	53.9	2.777	50.1	1.447	-1.950	-54.9	2.639
321467.3	721978.7	23.7	54.249	31.887	30.4	62.927	11.3	50.075	1.624	2.233	54.0	2.761	49.8	1.438	-1.950	-55.0	2.505
321468.0	721979.5	23.7	54.246	31.888	30.4	62.924	11.3	50.074	1.632	2.235	53.9	2.767	50.4	1.452	-1.988	-55.2	2.543
321468.7	721980.2	23.7	54.144	32.136	30.5	63.132	11.5	50.215	1.632	2.235	54.2	2.768	49.8	1.443	-1.987	-55.4	2.544
321469.4	721980.9	23.7	54.417	31.991	30.5	63.123	11.4	50.232	1.663	2.241	53.4	2.791	52.7	1.508	-1.203	-55.6	2.669
321470.1	721981.6	23.6	53.915	31.713	30.5	62.550	11.6	49.776	1.631	2.235	53.9	2.767	50.5	1.457	-1.116	-55.5	2.569
321470.8	721982.3	23.6	53.701	31.748	30.5	62.416	11.6	49.828	1.645	2.237	53.9	2.777	51.7	1.475	-1.185	-55.8	2.605
321471.6	721983.0	23.6	53.479	31.475	30.5	62.054	11.8	49.381	1.613	2.233	54.2	2.754	49.3	1.437	-1.078	-55.3	2.526
321472.3	721983.7	23.7	53.825	31.672	30.5	62.452	11.7	49.697	1.649	2.241	53.7	2.783	52.0	1.505	-1.196	-55.6	2.663
321473.0	721984.4	23.6	53.343	31.371	30.5	61.909	12.0	49.256	1.614	2.236	54.1	2.761	48.5	1.424	-1.113	-55.4	2.533
321473.7	721985.1	23.6	53.214	31.337	30.5	61.755	12.0	49.143	1.618	2.236	54.1	2.759	49.8	1.461	-1.113	-55.3	2.569
321474.4	721985.8	23.6	52.929	31.180	30.5	61.430	12.1	48.884	1.604	2.233	54.3	2.749	48.9	1.440	-1.077	-55.3	2.527
321475.1	721986.6	23.6	52.860	31.160	30.5	61.360	12.2	48.829	1.602	2.234	54.2	2.748	48.8	1.439	-1.077	-55.4	2.530
321475.8	721987.2	23.6	52.663	31.039	30.5	61.130	12.3	48.595	1.603	2.232	54.3	2.748	48.8	1.437	-1.082	-55.4	2.530
321476.5	721987.9	23.6	52.665	31.009	30.5	61.064	12.3	48.593	1.609	2.233	54.2	2.752	49.2	1.443	-1.104	-55.5	2.551
321477.2	721988.6	23.6	52.720	31.077	30.5	61.177	12.3	48.700	1.613	2.237	54.2	2.756	49.2	1.443	-1.104	-55.5	2.551
321477.9	721989.4	23.6	52.415	30.911	30.5	60.851	12.5	48.423	1.615	2.235	54.1	2.757	49.5	1.440	-1.132	-56.0	2.572
321478.6	721990.1	23.6	51.939	30.648	30.5	60.307	12.7	47.991	1.588	2.229	54.5	2.737	47.5	1.381	-1.049	-56.0	2.471
321479.3	721990.8	23.6	51.837	30.694	30.5	60.191	12.7	47.899	1.593	2.231	54.4	2.737	47.5	1.381	-1.049	-56.0	2.471
321480.0	721991.5	23.6	51.653	30.494	30.6	59.983	12.8	47.733	1.591	2.229	54.5	2.738	47.4	1.351	-1.054	-56.7	2.459
321480.7	721992.2	23.6	51.603	30.461	30.6	59.931	12.8	47.711	1.591	2.229	54.5	2.738	47.4	1.351	-1.054	-56.7	2.459
321481.4	721992.9	23.6	51.532	30.434	30.6	59.848	12.9	47.626	1.598	2.232	54.2	2.750	48.1	1.340	-1.105	-57.5	2.496
321482.1	721993.6	23.5	51.057	30.171	30.6	59.305	13.1	47.193	1.584	2.226	54.6	2.732	46.4	1.214	-1.024	-57.8	2.392
321482.8	721994.3	23.5	50.847	30.046	30.6	59.046	13.2	46.925	1.582	2.225	54.6	2.730	46.1	1.213	-1.046	-58.0	2.406
321483.6	721995.0	23.6	50.748	30.005	30.6	58.955	13.3	46.935	1.588	2.227	54.5	2.735	46.4	1.242	-1.033	-58.6	2.382
321484.3	721995.7	23.6	50.667	29.963	30.6	58.863	13.4	46.842	1.595	2.228	54.4	2.740	47.2	1.245	-1.058	-58.8	2.406
321485.0	721996.4	23.6	50.516	29.880	30.6	58.688	13.6	46.703	1.597	2.229	54.4	2.742	47.2	1.246	-1.058	-58.8	2.406
321485.7	721997.2	23.5	49.972	29.580	30.6	58.070	13.6	46.211	1.569	2.222	54.8	2.720	45.2	1.193	-1.973	-58.8	2.306
321486.4	721997.9	23.5	49.663	29.411	30.6	57.718	13.8	45.931	1.559	2.219	54.9	2.712	44.8	1.189	-1.944	-58.5	2.279
321487.1	721998.6	23.5	49.606	29.366	30.6	57.605	13.9	45.840	1.560	2.219	54.9	2.712	44.8	1.189	-1.944	-58.5	2.279
321487.8	721999.3	23.5	48.963	29.093	30.7	56.919	14.1	45.295	1.530	2.212	55.3	2.690	43.8	1.208	-1.870	-57.7	2.226
321488.5	722000.0	23.4	48.589	28.819	30.7	56.492	14.2	44.955	1.534	2.207	55.6	2.676	44.4	1.234	-1.830	-56.6	2.208
321489.2	722000.7	23.4	48.523	28.794</													

321557.7	722069.4	23.0	19.485	12.336	32.3	23.061	27.9	18.352	0.791	1.316	59.0	1.535	22.8	0.920	-1.247	-53.6	1.550
321558.4	722070.1	23.0	19.284	12.217	32.4	22.928	28.0	18.166	0.786	1.305	58.9	1.524	23.0	0.921	-1.258	-53.8	1.559
321559.1	722070.8	23.0	19.061	12.085	32.4	22.569	28.1	17.960	0.779	1.295	58.9	1.511	22.9	0.913	-1.256	-54.0	1.553
321559.8	722071.5	23.0	18.870	11.972	32.4	22.348	28.3	17.784	0.775	1.284	58.9	1.500	23.1	0.914	-1.271	-54.3	1.565
321560.5	722072.2	23.1	18.713	11.879	32.4	22.165	28.4	17.638	0.772	1.274	58.8	1.490	23.6	0.923	-1.304	-54.7	1.598
321561.2	722072.9	23.1	18.475	11.738	32.4	21.889	28.5	17.418	0.764	1.263	58.8	1.476	23.3	0.906	-1.292	-55.0	1.579
321561.9	722073.6	23.0	18.149	11.554	32.5	21.532	28.7	17.135	0.754	1.251	58.9	1.461	22.4	0.866	-1.242	-55.1	1.514
321562.6	722074.4	23.0	17.876	11.379	32.5	21.191	28.8	16.863	0.745	1.239	59.0	1.445	21.5	0.827	-1.197	-55.4	1.455
321563.3	722075.1	23.0	17.760	11.311	32.5	21.056	28.9	16.756	0.743	1.229	58.8	1.436	22.4	0.844	-1.252	-56.0	1.510
321564.0	722075.8	23.1	17.556	11.189	32.5	20.818	29.0	16.567	0.738	1.219	58.8	1.424	22.4	0.831	-1.257	-56.5	1.507
321564.7	722076.5	23.0	17.267	11.016	32.5	20.482	29.2	16.299	0.729	1.205	58.8	1.408	21.5	0.788	-1.212	-57.0	1.446
321565.5	722077.2	23.0	17.004	10.857	32.6	20.174	29.3	16.054	0.721	1.193	58.9	1.394	20.8	0.752	-1.180	-57.5	1.400
321566.2	722077.9	23.0	16.815	10.745	32.6	19.955	29.5	15.879	0.716	1.182	58.8	1.382	20.9	0.739	-1.192	-58.2	1.402
321566.9	722078.6	23.0	16.606	10.619	32.6	19.638	29.6	15.686	0.711	1.170	58.7	1.369	20.7	0.711	-1.190	-58.9	1.389
321567.6	722079.3	23.0	16.372	10.479	32.6	19.438	29.7	15.469	0.704	1.158	58.7	1.355	20.3	0.686	-1.172	-59.6	1.358
321568.3	722080.0	23.0	16.165	10.355	32.6	19.198	29.9	15.277	0.699	1.146	58.6	1.343	20.1	0.663	-1.168	-60.4	1.343
321569.0	722080.7	23.0	16.035	10.278	32.7	19.047	30.0	15.157	0.696	1.136	58.5	1.332	20.7	0.664	-1.210	-61.2	1.380
321569.7	722081.4	23.0	15.846	10.165	32.7	18.826	30.1	14.981	0.692	1.124	58.4	1.320	20.6	0.644	-1.213	-62.0	1.374
321570.4	722082.1	23.0	15.612	10.024	32.7	18.553	30.2	14.764	0.685	1.113	58.4	1.306	20.0	0.607	-1.188	-62.9	1.334
321571.1	722082.9	23.0	15.397	9.895	32.7	18.303	30.4	14.565	0.679	1.101	58.4	1.293	19.6	0.574	-1.171	-63.9	1.304
321571.8	722083.6	22.9	15.142	9.741	32.8	18.005	30.6	14.328	0.671	1.089	58.4	1.279	18.7	0.525	-1.126	-65.0	1.242
321572.5	722084.3	23.0	15.035	9.678	32.8	17.881	30.7	14.229	0.669	1.079	58.2	1.270	19.3	0.529	-1.170	-65.7	1.284
321573.2	722085.0	22.9	14.817	9.547	32.8	17.627	30.8	14.027	0.662	1.068	58.2	1.257	18.7	0.491	-1.141	-66.7	1.242
321573.9	722085.7	22.9	14.665	9.456	32.8	17.449	30.9	13.886	0.659	1.058	58.1	1.246	18.7	0.475	-1.150	-67.6	1.244
321574.6	722086.4	22.9	14.489	9.351	32.8	17.244	31.1	13.723	0.654	1.048	58.1	1.235	18.4	0.448	-1.139	-68.5	1.224
321575.3	722087.1	22.9	14.302	9.238	32.9	17.026	31.2	13.549	0.648	1.039	58.0	1.224	17.9	0.415	-1.116	-69.6	1.191
321576.0	722087.8	22.8	14.032	9.074	32.9	16.711	31.4	13.298	0.640	1.028	58.1	1.211	16.3	0.348	-1.033	-71.4	1.090
321576.7	722088.5	22.8	13.791	8.927	32.9	16.428	31.5	13.073	0.632	1.019	58.2	1.200	15.0	0.288	-0.962	-73.3	1.004
321577.5	722089.2	22.7	13.646	8.840	32.9	16.259	31.7	12.938	0.629	1.012	58.2	1.191	14.6	0.264	-0.947	-74.4	0.983
321578.2	722089.9	22.7	13.506	8.756	33.0	16.096	31.8	12.809	0.625	1.005	58.1	1.184	14.2	0.239	-0.929	-75.6	0.960
321578.9	722090.6	22.7	13.421	8.706	33.0	15.998	31.9	12.731	0.623	1.000	58.1	1.178	14.4	0.234	-0.942	-76.0	0.970
321579.6	722091.4	22.8	13.367	8.676	33.0	15.936	32.0	12.682	0.622	0.996	58.0	1.174	14.8	0.239	-0.968	-76.1	0.997
321580.3	722092.1	22.9	13.417	8.711	33.0	15.996	32.0	12.729	0.624	0.994	57.9	1.174	16.4	0.284	-1.056	-75.0	1.094
321581.0	722092.8	23.0	13.459	8.766	33.0	16.096	32.1	12.808	0.628	0.994	57.7	1.176	18.3	0.339	-1.159	-73.7	1.208
321581.7	722093.5	22.9	13.411	8.713	33.0	15.992	32.1	12.726	0.626	0.992	57.8	1.173	17.8	0.320	-1.138	-74.3	1.182
321582.4	722094.2	23.0	13.409	8.715	33.0	15.992	32.2	12.726	0.627	0.992	57.7	1.173	18.4	0.333	-1.167	-74.1	1.213

Max EF along centerline is 2.803 (kV/m) at 174.000 (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					-E					Space Potential				
X (m)	Y (m)	Z (m)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Axisial Ratio	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Axisial Ratio	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization (deg)	Axisial Ratio					
321432.6	721993.5	23.6	3.919	2.997	37.4	4.934	41.6	3.926	0.096	0.069	35.8	0.119	11.9	-0.116	0.046	-21.7	0.124	0.078					
321433.4	721992.8	23.6	4.218	3.194	37.1	5.291	41.8	4.210	0.089	0.088	44.8	0.125	12.9	-0.110	0.061	-28.9	0.125	0.078					
321434.1	721992.1	23.5	4.539	3.401	36.8	5.671	42.0	4.513	0.078	0.109	54.3	0.134	12.5	-0.098	0.071	-36.1	0.121	0.078					
321434.8	721991.4	23.5	4.901	3.632	36.5	6.100	42.2	4.854	0.065	0.133	63.8	0.148	12.6	-0.088	0.089	-45.5	0.125	0.078					
321435.5	721990.7	23.5	5.301	3.884	36.2	6.572	42.3	5.229	0.049	0.160	73.0	0.167	12.4	-0.075	0.111	-55.8	0.134	0.078					
321436.2	721990.0	23.4	5.727	4.144	35.9	7.069	42.4	5.626	0.029	0.191	81.2	0.193	10.5	-0.056	0.120	-64.9	0.133	0.078					
321436.9	721989.3	23.4	6.204	4.430	35.5	7.624	42.4	6.067	0.022	0.225	84.4	0.226	9.1	-0.037	0.134	-74.7	0.139	0.078					
321437.6	721988.6	23.4	6.737	4.745	35.2	8.240	42.5	6.557	0.050	0.263	79.3	0.268	8.1	-0.014	0.153	-84.8	0.154	0.078					
321438.3	721987.9	23.3	7.316	5.076	34.8	8.905	42.4	7.086	0.093	0.306	73.0	0.320	6.7	0.010	0.161	86.6	0.162	0.078					
321439.0	721987.2	23.4	8.001	5.467	34.3	9.690	42.4	7.711	0.151	0.353	66.9	0.384	6.7	0.051	0.208	76.3	0.214	0.078					
321439.7	721986.5	23.5	8.776	5.899	33.9	10.575	42.4	8.415	0.222	0.405	61.2	0.462	6.8	0.122	0.270	67.6	0.232	0.078					
321440.4	721985.8	23.4	9.599	6.336	33.4	11.501	42.2	9.152	0.310	0.461	56.1	0.556	6.0	0.164	0.296	61.0	0.339	0.078					
321441.1	721985.1	23.0	10.301	6.661	32.9	12.267	41.5	9.762	0.415	0.522	51.5	0.667	2.4	0.075	0.132	60.5	0.152	0.078					
321441.9	721984.4	22.5	10.921	6.914	32.3	12.926	40.6	10.286	0.548	0.588	47.0	0.804	2.1	-0.197	-0.180	42.5	0.267	0.078					
321442.6	721983.7	23.1	12.478	7.735	31.8	14.681	40.7	11.862	0.710	0.658	42.8	0.968	2.5	0.192	0.200	46.3	0.277	0.078					
321443.3	721982.9	23.8	14.441	8.741	31.2	16.880	40.9	13.433	0.912	0.733	38.8	1.170	7.1	0.880	0.730	39.7	1.144	0.078					
321444.0	721982.2	23.8	16.035	9.652	30.5	18.613	40.2	14.812	1.152	0.807	35.0	1.406	6.9	1.150	0.806	35.6	1.418	0.078					
321444.7	721981.5	23.7	17.624	10.104	29.8	20.315	39.2	16.166	1.437	0.880	31.5	1.685	5.8	1.275	0.793	31.9	1.502	0.078					
321445.4	721980.8	23.7	19.628	10.921	29.1	22.462	38.1	17.875	1.781	0.951	28.1	2.019	5.6	1.632	0.881	28.4	1.855	0.078					
321446.1	721980.1	23.7	21.808	11.759	28.3	24.776	36.9	19.716	2.187	1.016	24.9	2.411	5.2	1.977	0.905	25.1	2.182	0.078					
321446.8	721979.4	23.7	24.243	12.652	27.6	27.346	35.5	21.761	2.660	1.070	21.9	2.867	4.8	2.372	0.960	22.0	2.559	0.078					
321447.5	721978.7	23.7	27.015	13.685	26.7	30.403	33.9	24.194	3.205	1.111	19.1	3.392	4.7	3.025	1.055	19.2	3.204	0.078					
321448.2	721978.0	23.7	30.051	14.658	26.0	33.435	32.1	26.607	3.808	1.131	16.5	3.973	3.4	3.446	1.031	16.7	3.597	0.078					
321448.9	721977.3	23.7	33.573	15.820	25.2	37.114	30.3	29.594	4.466	1.129	14.2	4.606	4.0	4.269	1.091	14.3	4.406	0.078					
321449.6	721976.6	23.7	37.236	17.004	24.5	40.935	28.2	32.575	5.139	1.099	12.1	5.255	3.7	5.030	1.092	12.2	5.147	0.078					
321450.4	721975.9	23.8	41.018	18.235	24.0	44.889	26.0	35.722	5.781	1.039	10.2	5.874	3.4	5.758	1.056	10.4	5.853	0.078					
321451.1	721975.2	23.8	44.548	19.449	23.6	48.608	23.8	38.681	6.320	0.984	8.5	6.390	3.0	6.198	0.952	8.7	6.271	0.078					
321451.8	721974.5	23.8	48.150	20.797	23.4	52.447	21.6	41.736	6.998	0.917	7.0	6.748	2.9	6.714	0.851	7.2	6.765	0.078					
321452.6	721973.8	23.8	51.998	22.193	23.2	56.368	19.4	44.825	7.657	0.825	5.6	7.195	2.8	7.170	0.746	5.7	7.261	0.078					
321453.2	721973.1	23.7	55.259	23.731	22.7	59.581	17.3	46.299	8.666	0.740	4.0	6.682	3.1	6.505	0.485	4.3	6.523	0.078					
321453.9	721972.4	23.8	58.591	24.899	22.4	63.025	15.4	48.239	9.630	0.631	2.9	6.238	4.1	6.214	0.235	2.4	6.219	0.078					
321454.6	721971.7	23.8	62.019	26.402	22.1	66.511	13.5	50.345	10.657	0.505	2.0	5.740	5.1	5.603	0.035	1.5	5.740	0.078					
321455.3	721971.0	23.8	66.222	27.870	21.6	69.310	12.3	50.221	4.639	0.507	8.2	4.681	10.5	4.675	-0.385	-4.7	4.690	0.078					
321456.0	721970.3	23.8	70.037	29.617	21.3	72.345	11.1	51.672	6.652	0.416	6.7	4.818	18.2	3.846	-0.858	-6.6	3.945	0.078					
321456.7	721969.5	23.8	74.000	31.194	20.8	75.646	6.7	51.420	8.525	0.335	5.2	4.997	72.1	-1.385	-27.0	-0.805	4.997	0.078					
321457.4	721968.8	23.8	77.777	32.700	20.4	78.656	10.3	51.552	1.658	0.261	53.7	2.803	52.1	1.562	-1.967	-51.5	2.803	0.078					
321458.1	721968.1	23.8	81.995	34.073	20.1	81.973	11.4	52.283	3.836	0.213	33.6	3.126	45.5	1.265	-4.511	-45.1	3.126	0.078					
321458.8	721967.4	23.8	85.727	34.788	20.3	84.619	11.0	50.268	5.280	0.360	70.6	3.869	18.4	-0.488	-2.902	80.9	3.869	0.078					

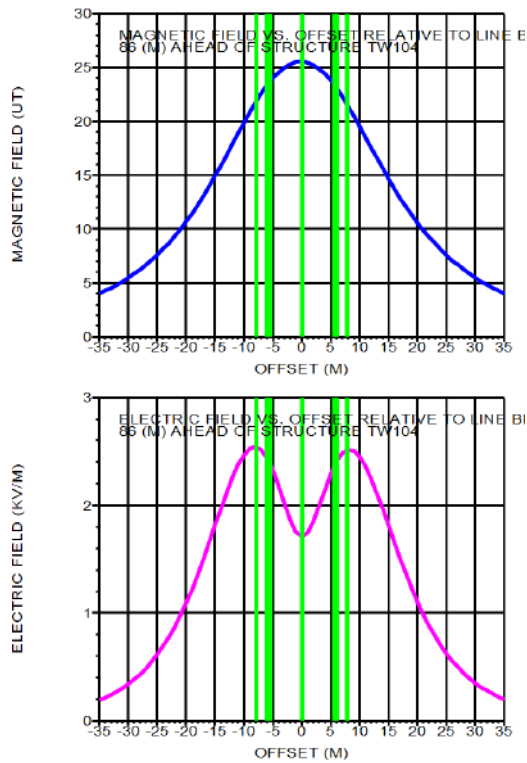
321459.4	721966.7	23.8	52.428	36.599	34.9	63.939	12.1	50.881	2.074	4.350	64.5	4.819	11.6	-1.559	-4.023	68.8	4.315
321460.3	721966.0	23.7	49.790	36.415	36.2	61.686	13.8	49.088	2.740	4.941	61.0	5.650	6.3	-2.064	-4.037	62.9	4.534
321461.0	721965.3	23.9	49.054	37.662	37.5	61.844	15.2	49.214	3.386	5.456	58.2	6.421	4.9	-3.162	-5.277	59.1	4.152
321461.7	721964.6	23.9	46.811	37.354	38.6	59.893	17.1	47.661	3.819	5.731	56.3	6.887	3.8	-3.733	-5.666	56.6	6.786
321462.4	721963.9	23.9	43.840	36.031	39.4	56.746	19.3	45.357	4.056	5.748	54.8	7.053	3.5	-3.908	-5.384	54.7	6.702
321463.1	721963.2	24.0	41.426	35.013	40.2	54.241	21.4	43.163	4.142	5.565	53.3	6.937	3.5	-4.407	-5.854	53.0	7.287
321463.8	721962.5	23.9	39.250	32.590	40.6	50.938	23.5	40.418	4.046	5.141	51.8	6.641	3.5	-4.941	-5.219	51.3	6.487
321464.5	721961.8	23.8	34.416	29.765	40.9	45.502	26.0	36.209	3.831	4.580	50.1	5.971	3.5	-3.712	-4.334	49.4	5.706
321465.2	721961.1	23.9	31.647	27.591	41.1	41.985	28.2	33.411	3.559	3.980	48.2	5.339	4.1	-3.721	-4.047	47.4	5.498
321465.9	721960.4	23.9	28.755	25.071	40.4	38.001	30.7	31.357	3.151	3.569	46.1	4.665	4.1	-3.423	-3.843	45.7	5.048
321466.6	721959.6	23.9	26.072	22.636	41.0	34.528	32.3	27.476	2.901	2.771	43.7	4.012	4.9	-3.105	-2.858	42.6	4.220
321467.4	721958.9	24.0	23.687	20.419	40.8	31.273	34.1	24.886	2.572	2.241	41.1	3.411	5.4	-2.839	-2.374	39.9	3.701
321468.1	721958.2	24.0	21.322	18.401	40.4	28.001	35.7	22.227	2.257	1.775	38.2	2.871	5.4	-2.340	-1.786	36.9	3.205
321468.8	721957.5	23.9	19.421	16.323	40.0	25.370	37.2	20.189	1.969	1.385	35.1	2.407	5.9	-2.121	-1.415	33.7	2.550
321469.5	721956.8	24.0	17.703	14.673	39.7	22.993	38.4	18.297	1.707	1.061	31.9	2.010	6.5	-1.906	-1.117	30.4	2.209
321470.2	721956.1	23.9	16.107	13.239	39.2	20.989	39.5	16.502	1.471	1.096	28.4	1.673	6.8	-1.641	-0.830	26.8	1.818
321470.9	721955.4	24.0	14.706	11.799	38.7	18.854	40.4	15.004	1.262	0.583	24.8	1.391	7.2	-1.431	-0.611	23.1	1.556
321471.6	721954.7	24.0	13.469	10.630	38.3	17.159	41.2	13.654	1.078	0.415	21.0	1.155	7.8	-1.269	-0.444	19.3	1.345
321472.3	721954.0	24.1	12.390	9.623	37.8	15.688	41.9	12.436	0.917	0.184	17.2	0.960	8.9	-1.162	-0.318	15.3	1.205
321473.0	721953.3	24.0	11.308	8.622	37.3	14.221	42.2	11.316	0.775	0.180	13.1	0.795	8.9	-0.930	-0.182	11.1	0.948
321473.7	721952.6	24.0	10.403	7.800	36.9	13.002	42.6	10.347	0.652	0.107	9.3	0.660	9.7	-0.807	-0.095	6.7	0.813
321474.4	721951.9	24.0	9.564	7.070	36.4	11.884	42.8	9.457	0.545	0.062	5.4	0.548	10.4	-0.676	-0.025	2.6	0.716
321475.1	721951.2	24.0	8.813	6.390	35.9	10.886	43.0	8.663	0.452	0.056	7.1	0.455	11.3	-0.565	0.027	-2.8	0.565
321475.9	721950.5	23.9	8.094	5.770	35.5	9.940	43.0	7.910	0.371	0.072	10.9	0.378	11.2	-0.429	0.058	-7.7	0.433
321476.6	721949.8	24.0	7.425	5.200	35.1	9.197	43.1	7.318	0.303	0.099	59.1	0.317	16.0	-0.393	0.004	-13.5	0.405
321477.3	721949.1	23.9	6.931	4.792	34.7	8.426	43.0	6.705	0.243	0.107	23.7	0.265	13.8	-0.291	0.100	-18.9	0.308
321478.0	721948.4	24.0	6.463	4.406	34.3	7.822	43.0	6.224	0.193	0.118	31.5	0.226	17.2	-0.263	0.127	-25.8	0.292
321478.7	721947.7	24.1	6.009	4.038	33.9	7.239	42.9	5.761	0.150	0.125	39.9	0.195	19.2	-0.214	0.138	-32.9	0.255
321479.4	721946.9	24.1	5.590	3.705	33.5	6.706	42.8	5.336	0.113	0.128	48.7	0.171	20.6	-0.169	0.143	-40.3	0.222
321480.1	721946.2	24.1	5.209	3.406	33.2	6.224	42.6	4.953	0.082	0.129	57.7	0.153	21.5	-0.131	0.147	-48.3	0.197
321480.8	721945.5	24.1	4.857	3.134	32.8	5.780	42.4	4.600	0.063	0.128	66.5	0.140	21.2	-0.096	0.150	-56.4	0.174
321481.5	721944.8	24.1	4.537	2.891	32.5	5.379	42.2	4.281	0.036	0.126	74.2	0.131	20.3	-0.067	0.143	-64.9	0.158
321482.2	721944.1	24.1	4.244	2.671	32.2	5.015	42.0	3.991	0.024	0.122	79.0	0.125	19.0	-0.042	0.142	-73.5	0.148

Centerline results between structures TW104 and TW105

3D EMF Point Results Centerline from TW104 to TW105:

Measurement				E				B				EF				Space Potential			
X (m)	Y (m)	Z (m)		Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT)	Angle Magnitude (deg)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV)	Angle Magnitude (deg)			
321583.3	722095.1	22.9	13.255	8.620	33.0	15.812	32.3	12.582	0.623	0.992	57.9	1.171	16.9	0.282	-1.089	-75.5	1.125		
321584.1	722095.8	23.1	13.519	8.771	33.0	16.091	32.2	12.805	0.633	0.997	57.6	1.181	20.0	0.384	-1.259	-73.0	1.317		
321584.8	722096.6	23.1	13.499	8.815	33.0	16.172	32.2	12.870	0.637	1.001	57.5	1.186	20.8	0.413	-1.307	-72.5	1.371		
321585.5	722097.3	23.1	13.764	8.945	33.1	16.416	32.1	13.063	0.647	1.007	57.3	1.197	21.1	0.492	-1.437	-71.1	1.515		
321586.2	722098.0	23.2	13.616	8.851	33.0	16.240	32.2	12.923	0.642	1.009	57.5	1.196	21.1	0.427	-1.327	-72.2	1.393		
321586.9	722098.7	23.1	13.547	8.807	33.0	16.158	32.2	12.858	0.644	1.013	57.7	1.198	19.9	0.389	-1.261	-72.8	1.320		
321587.6	722099.4	23.1	13.621	8.853	33.1	16.246	32.2	12.928	0.644	1.019	57.7	1.205	20.3	0.407	-1.284	-72.4	1.347		
321588.3	722100.1	23.0	13.533	8.797	33.0	16.141	32.2	12.845	0.642	1.023	57.9	1.207	18.7	0.355	-1.194	-73.4	1.245		
321589.0	722100.8	23.0	13.550	8.806	33.0	16.161	32.1	12.860	0.643	1.029	58.0	1.213	19.0	0.361	-1.203	-73.5	1.247		
321589.7	722101.5	23.0	13.631	8.869	33.0	16.279	32.1	12.954	0.648	1.036	58.0	1.222	18.7	0.365	-1.193	-73.0	1.248		
321590.4	722102.2	23.0	13.732	8.918	33.0	16.374	32.1	13.030	0.652	1.043	58.0	1.230	18.8	0.373	-1.202	-72.7	1.259		
321591.1	722102.9	23.0	13.845	8.988	33.0	16.507	32.0	13.161	0.657	1.051	58.2	1.239	18.8	0.396	-1.228	-72.8	1.298		
321591.8	722103.6	23.0	13.878	9.007	33.0	16.545	32.0	13.166	0.659	1.057	58.1	1.246	18.7	0.383	-1.196	-72.2	1.256		
321592.5	722104.3	23.0	13.941	9.046	33.0	16.619	31.9	13.225	0.662	1.064	58.1	1.253	18.4	0.382	-1.183	-72.1	1.243		
321593.2	722105.0	23.0	14.116	9.140	33.0	16.750	31.9	13.377	0.666	1.072	58.2	1.262	18.7	0.397	-1.198	-72.1	1.262		
321593.9	722105.8	23.0	14.122	9.150	33.0	16.819	31.8	13.384	0.669	1.079	58.2	1.270	18.3	0.392	-1.179	-71.6	1.242		
321594.6	722106.5	23.0	14.223	9.219	32.9	16.949	31.8	13.488	0.673	1.086	58.2	1.278	18.5	0.406	-1.190	-71.2	1.258		
321595.3	722107.2	23.0	14.356	9.299	32.9	17.089	31.7	13.520	0.673	1.093	58.3	1.284	18.7	0.393	-1.185	-70.8	1.257		
321596.0	722107.9	23.0	14.494	9.349	32.9	17.197	31.7	13.685	0.682	1.101	58.2	1.295	18.7	0.427	-1.202	-70.5	1.275		
321596.8	722108.6	23.0	14.524	9.404	32.9	17.302	31.6	13.769	0.685	1.108	58.3	1.303	18.5	0.404	-1.195	-70.2	1.270		
321597.5	722109.3	22.9	14.648	9.458	32.9	17.387	31.6	13.836	0.687	1.115	58.3	1.310	18.2	0.426	-1.176	-70.1	1.251		
321598.2	722110.0	22.9	14.692	9.507	32.9	17.500	31.5	13.926	0.691	1.122	58.4	1.318	18.1	0.431	-1.172	-69.8	1.249		
321598.9	722110.7	22.9	14.827	9.591	32.9	17.658	31.5	14.052	0.696	1.129	58.4	1.326	18.4	0.450	-1.191	-69.3	1.273		
321599.6	722111.4	22.9	14.959	9.670	32.9	17.770	31.4	14.172	0.700	1.137	58.4	1.335	18.7	0.467	-1.205	-68.8	1.292		
321600.3	722112.1	22.9	15.052	9.730	32.9	17.923	31.4	14.263	0.703	1.143	58.4	1.342	18.6	0.471	-1.199	-68.5	1.288		
321601.0	722112.8	22.9	15.218	9.833	32.9	18.119	31.3	14.418	0.709	1.151	58.4	1.352	19.2	0.500	-1.235	-67.9	1.333		
321601.7	722113.5	22.9	15.346	9.900	32.9	18.245	31.3	14.519	0.712	1.158	58.4	1.360	19.1	0.514	-1.234	-67.6	1.335		
321602.4	722114.3	22.9	15.442	9.972	32.9	18.381	31.2	14.627	0.716	1.165	58.4	1.368	19.2	0.521	-1.237	-67.2	1.342		
321603.1	722115.0	22.9	15.513	10.016	32.8	18.465	31.2	14.694	0.718	1.172	58.5	1.374	18.8	0.515	-1.213	-67.0	1.317		
321603.8	722115.7	22.9	15.647	10.062	32.8	18.554	31.1	14.765	0.720	1.178	58.6	1.381	18.4	0.511	-1.190	-66.7	1.304		
321604.5	722116.4	22.9	15.746	10.160	32.8	18.739	31.1	14.912	0.725	1.186	58.6	1.390	18.9	0.537	-1.217	-66.2	1.325		
321605.2	722117.1	22.9	15.845	10.260	32.8	18.913	31.0	15.039	0.729	1.193	58.7	1.398	19.3	0.563	-1.244	-65.6	1.386		
321605.9	722117.8	22.9	15.936	10.278	32.8	18.963	31.0	15.090	0.730	1.199	58.7	1.404	19.5	0.543	-1.193	-65.5	1.311		
321606.6	722118.5	22.9	16.102	10.381	32.8	19.158	31.0	15.246	0.735	1.207	58.6	1.413	19.0	0.571	-1.224	-65.0	1.331		
321607.4	722119.2	22.9	16.267	10.484	32.8	19.361	30.9	15.413	0.741	1.215	58.7	1.423	19.3	0.602	-1.251	-64.4	1.390		
321608.1	722119.9	22.9	16.351	10.535	32.8	19.451	30.9	15.478	0.743	1.221	58.7	1.429	19.2	0.596	-1.233	-64.2	1.369		
321608.8	722120.6	22.9	16.537	10.650	32.8	19.670	30.8	15.653	0.749	1.229	58.7	1.439	19.9	0.629	-1.274	-63.7	1.421		
321609.5	722121.3	22.9	16.681	10.767	32.8	19.898	30.8	15.789	0.756	1.236	58.8	1.445	19.8	0.618	-1.245	-63.4	1.426		
321610.2	722122.0	22.9	16.696	10.749	32.8	19.857	30.7	15.802	0.753	1.243	58.8	1.453	19.2	0.621	-1.228	-63.2	1.378		
321610.9	722122.7	22.9	16.904	10.884	32.8	20.113	30.7	16.005	0.760	1.251	58.7	1.464	20.2	0.663	-1.287	-62.8	1.446		
321611.6	722123.4	22.9	17.005	10.972	32.7	20.238	30.6	16.187	0.767	1.259	58.6	1.474	20.0	0.674	-1.274	-62.5	1.457		
321612.3	722124.2	22.9	17.270	11.105	32.7	20.532	30.5	16.399	0.773	1.266	58.6	1.480	21.4	0.717	-1.357	-62.1	1.535		
321613.0	722124.9	22.9	17.335	11.144	32.7	20.608	30.5	16.499	0.774	1.273	58.6	1.484	20.9	0.705	-1.326	-62.0	1.502		
321613.7	722125.6	22.9	17.499	11.240	32.7	20.801	30.5	16.780	0.780	1.280	58.9	1.492	20.9	0.729	-1.343	-61.7	1.530		
321614.4	722126.3	23.0	17.596	11.306	32.7	20.915	30.4	16.644	0.783	1.286	58.7	1.506	21.1	0.724	-1.342	-61.7	1.525		
321615.1	722127.0	23.0	17.751	11.401	32.7	21.097	30.4	16.788	0.789	1.293	58.6	1.515	21.5	0.740	-1.364	-61.3	1.552		
321615.8	722127.7	23.0	17.862	11.470	32.7	21.200	30.3	16.894	0.790	1.300	58.7	1.522	21.2	0.742	-1.362	-61.3	1.552		
321616.5	722128.4	23.0	18.034	11.577	32.7	21.430	30.3	17.054	0.799	1.307	58.5	1.532	22.0	0.762	-1.396	-61.4	1.590		
321617.2	722129.1	23.0	18.243	11.705	32.7	21.676	30.2	17.249	0.808	1.314	58.4	1.543	22.9	0.794	-1.450	-61.3	1.654		
321617.9	722129.8	23.0	18.417	11.849	32.7	21.809	30.2	17.432	0.812	1.320	58.5	1.552	23.0	0.812	-1.452	-61.0	1.680		
321618.6	722130.6	23.0	18.399	11.802	32.7	21.859	30.1	17.395	0.813	1.325	58.5	1.554	22.5	0.773	-1.415	-61.4	1.612		
321619.3	722131.3	23.0	18.422	11.816	32.7	21.886	30.1	17.416	0.812	1.329	58.6	1.558	21.5	0.744	-1.367	-61.5	1.556		
321620.0	722132.0	23.0	18.620	11.905	32.7	22.107	30.1	17.820	0.826	1.336	58.5	1.569	21.8	0.785	-1.423	-61.0	1.600		
321620.8	722132.7	23.0	18.702	11.988	32.7	22.215	30.0	17.678	0.823	1.341	58.5	1.574	22.0	0.762	-1.406	-61.5	1.599		
321621.5	722133.4	23.0	18.835	12.070	32.7	22.371	30.0	17.808	0.828	1.347	58.4	1.581	23.3	0.769	-1.423	-61.6	1.617		
321622.2	722134.1	23.0	18.922	12.104	32.6	22.487	30.0	17.830	0.831	1.351	58.6	1.586	23.6	0.786	-1.439	-61.6	1.625		
321622.9	722134.8	23.0	19.104	12.236	32.6	22.686	29.9	18.053	0.838	1.358	58.3	1.595	22.8	0.784	-1.460	-61.8	1.657		
321623.6	722135.5	23.0	19.156	12.308	32.6	22.826	29.9	18.164	0.842	1.363	58.3	1.602	23.0	0.787	-1.471	-61.6	1.642		
321624.3	722136.2	23.0	19.326	12.401	32.6	23.009	29.8	18.424	0.848	1.367	58.2	1.610	23.4	0.774	-1.458	-62.0	1.648		
321625.0	722136.9	23.0	19.370	12.399	32.6	22.998	29.8	18.301	0.846	1.372	58.3	1.612	22.5	0.764	-1.447	-62.1	1.636		
321625.7	722137.6	23.0	19.518	12.481	32.6	23.181	29.8	18.312	0.845	1.374	58.4	1.614	23.4	0.784	-1.462	-61.8	1.682		
321626.4	722138.3	23.0	19.547	12.508	32.6	23.206	29.8	18.467	0.852	1.380	58.3	1.622	22.4	0.753	-1.442	-62.4	1.627		
321627.1	722139.0	23.0	19.682	12.574	32.6	23.329	29.7	18.565	0.855	1.385	58.3	1.628	22.5	0.752	-1.450	-62.6	1.634		
321627.8	722139.7	23.0	19.883	12.653	32.6	23.509	29.7	18.680	0.860	1.390	58.2	1.633	23.4	0.763	-1.468	-62.7	1.657		
321628.5	722140.4	22.9	19.852	12.712	32.6	23.600	29.7	17.780	0.864	1.394	58.2	1.							

321665.9	722178.0	22.5	22.445	14.166	32.5	26.373	29.0	20.987	0.803	1.344	59.1	1.566	29.6	1.407	-1.622	-49.0	2.147
321666.6	722178.7	21.6	19.737	12.638	32.6	23.437	29.9	18.650	0.689	1.305	62.2	1.476	7.9	0.712	-0.263	-20.3	0.759
321667.3	722179.4	21.3	19.048	12.215	32.7	22.628	30.2	18.007	0.674	1.304	62.7	1.468	7.2	0.533	0.169	17.6	0.559
321668.1	722180.1	22.2	21.592	13.771	32.5	25.610	30.3	20.280	0.742	1.340	61.0	1.532	23.6	1.336	-1.229	-42.6	1.815
321668.8	722180.8	22.4	22.722	14.457	32.7	26.931	28.9	21.677	0.803	1.368	59.4	1.590	21.3	1.671	-1.774	-33.5	2.437
321669.5	722181.6	22.9	23.505	14.931	32.4	27.846	28.6	22.159	0.863	1.392	58.2	1.638	39.9	1.898	-2.127	-48.3	2.850
321670.2	722182.3	22.7	21.815	13.514	32.5	25.610	28.9	21.588	0.811	1.361	59.6	1.583	21.0	1.615	-1.781	-35.6	2.494
321670.9	722183.0	22.6	22.579	14.371	32.5	26.764	28.9	21.298	0.793	1.382	60.1	1.593	31.9	1.705	-1.648	-44.0	2.371
321671.6	722183.7	22.4	22.106	14.084	32.5	26.211	29.1	20.898	0.762	1.378	61.1	1.575	27.6	1.598	-1.396	-41.2	2.122
321672.3	722184.4	22.4	22.008	14.098	32.5	26.084	29.1	20.768	0.757	1.377	61.3	1.598	26.6	1.615	-1.333	-40.0	2.072
321673.0	722185.1	22.4	21.966	14.010	32.5	26.083	29.1	20.757	0.760	1.389	61.3	1.583	26.5	1.595	-1.315	-39.5	2.063
321673.7	722185.8	22.4	21.965	14.008	32.5	26.048	29.1	20.728	0.762	1.394	61.4	1.589	26.2	1.597	-1.289	-38.9	2.057
321674.4	722186.5	22.4	21.956	14.014	32.5	26.084	29.1	20.767	0.768	1.401	61.3	1.598	26.1	1.615	-1.297	-38.8	2.071
321675.1	722187.2	22.4	22.011	14.028	32.5	26.101	29.1	20.771	0.774	1.407	61.2	1.606	26.6	1.626	-1.299	-38.6	2.081
321675.8	722187.9	22.4	21.956	13.995	32.5	26.037	29.2	20.720	0.776	1.412	61.2	1.611	26.2	1.619	-1.266	-38.0	2.055
321676.5	722188.6	22.3	21.861	13.928	32.5	25.926	29.2	20.631	0.776	1.415	61.3	1.614	25.4	1.600	-1.215	-37.2	2.059
321677.2	722189.3	22.3	21.865	13.940	32.5	25.930	29.2	20.635	0.782	1.420	61.2	1.621	25.6	1.630	-1.217	-37.1	2.015
321677.9	722190.0	22.4	21.914	13.970	32.5	25.988	29.2	20.680	0.790	1.426	61.0	1.630	26.1	1.626	-1.243	-37.4	2.047
321678.6	722190.8	22.4	21.883	13.952	32.5	25.952	29.2	20.632	0.794	1.429	60.9	1.635	26.0	1.624	-1.230	-37.1	2.037
321679.3	722191.5	22.3	21.819	13.913	32.5	25.878	29.2	20.593	0.796	1.432	60.9	1.639	25.6	1.613	-1.201	-36.7	2.012
321680.0	722192.2	22.3	21.780	13.890	32.5	25.832	29.2	20.556	0.799	1.435	60.9	1.643	25.4	1.609	-1.187	-36.4	1.999
321680.8	722192.9	22.3	21.779	13.889	32.5	25.831	29.2	20.556	0.804	1.439	60.8	1.648	25.6	1.616	-1.193	-36.5	2.009
321681.5	722193.6	22.3	21.696	13.839	32.5	25.735	29.3	20.479	0.804	1.440	60.8	1.650	25.1	1.600	-1.159	-35.9	1.976
321682.2	722194.3	22.3	21.643	13.807	32.5	25.672	29.3	20.429	0.806	1.442	60.8	1.652	24.9	1.592	-1.142	-35.6	1.959
321682.9	722195.0	22.1	21.590	13.775	32.5	25.610	29.3	20.380	0.809	1.444	60.8	1.654	24.7	1.585	-1.106	-35.1	1.945
321683.6	722195.7	22.3	21.563	13.759	32.5	25.578	29.3	20.355	0.811	1.445	60.7	1.657	24.8	1.585	-1.126	-35.4	1.944
321684.3	722196.4	22.3	21.547	13.750	32.5	25.561	29.3	20.341	0.814	1.446	60.6	1.660	24.9	1.589	-1.133	-35.5	1.951
321685.0	722197.1	22.3	21.443	13.697	32.7	25.459	29.4	20.260	0.814	1.446	60.6	1.660	24.5	1.573	-1.104	-35.1	1.921
321685.7	722197.8	22.3	21.493	13.717	32.5	25.497	29.4	20.290	0.820	1.448	60.5	1.664	25.1	1.589	-1.139	-35.6	1.955
321686.4	722198.6	22.3	21.425	13.676	32.6	25.418	29.4	20.227	0.820	1.448	60.5	1.664	24.9	1.579	-1.123	-35.4	1.938
321687.1	722199.3	22.3	21.363	13.645	32.6	25.349	29.4	20.172	0.824	1.449	60.4	1.657	26.7	1.571	-1.114	-35.3	1.945
321687.8	722200.0	22.3	21.280	13.586	32.6	25.248	29.5	20.092	0.820	1.446	60.5	1.662	24.4	1.555	-1.092	-35.1	1.900
321688.5	722200.7	22.3	21.234	13.561	32.6	25.195	29.5	20.050	0.821	1.445	60.4	1.662	24.4	1.551	-1.093	-35.2	1.898
321689.2	722201.4	22.3	21.168	13.518	32.6	25.116	29.5	19.986	0.820	1.445	60.4	1.659	24.5	1.547	-1.087	-35.4	1.903
321689.9	722202.1	22.3	21.152	13.509	32.6	25.098	29.5	19.972	0.823	1.441	60.3	1.659	24.7	1.548	-1.107	-35.6	1.903
321690.6	722202.8	22.3	21.101	13.478	32.6	25.038	29.5	19.925	0.824	1.439	60.2	1.658	24.7	1.544	-1.110	-35.7	1.901
321691.3	722203.5	22.3	21.060	13.451	32.6	24.991	29.5	19.887	0.824	1.439	60.2	1.657	24.7	1.544	-1.109	-35.7	1.901
321692.0	722204.2	22.2	20.963	13.394	32.6	24.876	29.6	19.796	0.823	1.435	60.2	1.654	24.6	1.525	-1.101	-35.8	1.881
321692.8	722204.9	22.3	20.852	13.327	32.6	24.747	29.6	19.693	0.820	1.432	60.2	1.650	24.2	1.504	-1.077	-35.6	1.850
321693.5	722205.6	22.3	20.477	13.291	32.7	24.677	29.6	19.638	0.809	1.394	59.9	1.612	24.0	1.418	-1.088	-37.5	1.787
321694.2	722206.3	22.3	20.715	13.244	32.6	24.587	29.7	19.566	0.820	1.426	60.1	1.645	24.1	1.488	-1.079	-35.9	1.838
321694.9	722207.1	22.2	20.632	13.193	32.6	24.490	29.7	19.488	0.818	1.423	60.1	1.641	24.0	1.477	-1.074	-36.0	1.826
321695.6	722207.7	22.2	20.543	13.145	32.6	24.403	29.7	19.413	0.817	1.423	60.1	1.638	24.0	1.468	-1.074	-36.1	1.838
321696.3	722208.5	22.2	20.484	13.104	32.6	24.317	29.7	19.351	0.817	1.416	60.0	1.635	24.0	1.461	-1.079	-36.4	1.817
321697.0	722209.2	22.2	20.390	13.047	32.6	24.207	29.8	19.263	0.815	1.412	60.0	1.630	23.9	1.449	-1.073	-36.5	1.803
321697.7	722209.9	22.2	20.328	13.009	32.6	24.134	29.8	19.205	0.815	1.408	60.0	1.627	24.1	1.446	-1.086	-36.9	1.809
321698.4	722210.6	22.2	20.188	12.924	32.6	23.970	29.9	19.075	0.810	1.403	60.0	1.620	23.6	1.422	-1.059	-36.7	1.773
321699.1	722211.3	22.2	20.157	12.905	32.6	23.935	29.9	19.047	0.812	1.399	59.9	1.618	24.1	1.430	-1.092	-37.4	1.799
321699.8	722212.0	22.2	20.055	12.842	32.6	23.814	29.9	18.951	0.809	1.394	59.9	1.612	24.0	1.418	-1.088	-37.5	1.787
321700.5	722212.7	22.2	19.955	12.782	32.6	23.698	30.0	18.858	0.807	1.389	59.9	1.607	23.9	1.408	-1.087	-37.7	1.779
321701.2	722213.4	22.2	19.848	12.717	32.6	23.573	30.0	18.758	0.804	1.384	59.8	1.601	23.8	1.396	-1.084	-37.8	1.767
321701.9	722214.1	22.2	19.761	12.663	32.7	23.470	30.0	18.677	0.807	1.379	59.8	1.595	23.8	1.393	-1.079	-38.2	1.769
321702.6	722214.8	22.2	19.652	12.597	32.7	23.343	30.1	18.576	0.800	1.373	59.8	1.589	23.8	1.380	-1.092	-38.3	1.760
321703.3	722215.5	22.2	19.486	12.495	32.7	23.148	30.1	18.421	0.794	1.367	59.8	1.581	23.7	1.354	-1.079	-38.4	1.729
321704.1	722216.3	22.1	19.390	12.437	32.7	23.036	30.2	18.331	0.792	1.361	59.8	1.574	23.7	1.349	-1.070	-38.4	1.732
321704.8	722217.0	22.1	19.301	12.382	32.7	22.932	30.2	18.248	0.790	1.355	59.8	1.568	23.5	1.347	-1.084	-38.8	1.729
321705.5	722217.7	22.1	19.207	12.327	32.7	22.837	30.2	18.163	0.788	1.349	59.7	1.561	23.3	1.336	-1.081	-38.9	1.734
321706.2	722218.4	22.1	19.025	12.213	32.7	22.608	30.3	17.991	0.781	1.341	59.8	1.552	23.0	1.316	-1.062	-38.9	1.692
321706.9	722219.1	22.1	18.930	12.155	32.7	22.496	30.3	17.902	0.779	1.335	59.7	1.546	23.2	1.316	-1.078	-39.3	1.701
321707.6	722219.8	22.1	18.767	12.065	32.7	22.325	30.7	17.765	0.782	1.337	59.7	1.548	23.2	1.300	-1.065	-39.5	1.670
321708.3	722220.5	22.0	18.650	11.983	32.7	22.168	30.5	17.641	0.770	1.321	59.8	1.529	22.9	1.289	-1.062	-39.5	1.701
321709.0	722221.2	22.0	18.519	11.903	32.7	22.014	30.5	17.518	0.766	1.313	59.7	1.520	22.8	1.280	-1.060	-39.6	1.662
321709.7	722221.9	22.0	18.465	11.845	32.7	21.965	30.6	17.406	0.765	1.312	59.7	1.519	22.8	1.273	-1.073	-39.8	1.658
321710.4	722222.6	21.9	18.269	11.750	32.7	21.722	30.6	17.285	0.758	1.298	59.7	1.508	22.8	1.268	-1.068	-40.1	1.586
321711.1	722223.3	21.9	18.141	11.671	32.8	21.571	30.6	17.166	0.754	1.291	59.7	1.495	22.8	1.262	-1.072	-40.3	1.656
321711.8	722224.0	21.9	18.059	11.													



3D EMF Point Results Span from TW104 to TW105:

Measurement		B		E		EF		Space Potential	
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV)
321619.3	722180.8	22.8	3.059	2.617	40.5	4.025	47.4	0.033	0.192
321620.0	722180.1	22.8	3.261	2.758	40.2	4.271	47.6	0.050	0.211
321620.7	722179.3	22.8	3.482	2.912	39.9	4.539	47.7	0.071	0.232
321621.4	722178.6	22.8	3.727	3.079	39.6	4.834	47.9	0.096	0.254
321622.1	722177.9	22.8	3.989	3.255	39.2	5.148	47.9	0.126	0.277
321622.8	722177.2	22.8	4.266	3.437	38.9	5.479	48.0	0.160	0.301
321623.5	722176.5	22.8	4.568	3.631	38.5	5.835	48.0	0.201	0.327
321624.2	722175.8	22.8	4.906	3.848	38.1	6.235	48.0	0.247	0.353
321624.9	722175.1	22.8	5.273	4.077	37.7	6.665	47.9	0.301	0.381
321625.6	722174.4	22.8	5.664	4.315	37.3	7.120	47.8	0.362	0.409
321626.3	722173.7	22.8	6.084	4.566	36.9	7.607	47.6	0.432	0.437
321627.1	722173.0	22.8	6.545	4.835	36.5	8.138	47.3	0.512	0.464
321627.8	722172.3	22.8	7.056	5.129	36.0	8.723	47.0	0.602	0.491
321628.5	722171.6	22.8	7.601	5.433	35.6	9.344	46.6	0.703	0.516
321629.2	722170.9	22.8	8.178	5.747	35.1	9.995	46.1	0.817	0.538
321629.9	722170.2	22.9	8.813	6.085	34.6	10.710	45.6	0.942	0.558
321630.6	722169.5	22.8	9.466	6.421	34.2	11.439	44.9	1.079	0.572
321631.3	722168.8	22.9	10.205	6.789	33.7	12.262	44.2	1.228	0.581
321632.0	722168.1	22.9	10.980	7.185	33.2	13.122	43.4	1.387	0.582
321632.7	722167.3	22.8	11.758	7.562	32.7	13.980	42.5	1.554	0.575
321633.4	722166.6	22.8	12.619	7.978	32.3	14.929	41.5	1.726	0.558
321634.1	722165.9	22.8	13.480	8.386	31.9	15.876	40.5	1.898	0.529
321634.8	722165.2	22.8	14.405	8.826	31.5	16.894	39.4	2.065	0.488
321635.6	722164.5	22.8	15.310	9.255	31.2	17.890	38.3	2.219	0.434
321636.3	722163.8	22.8	16.236	9.701	30.9	18.913	37.2	2.352	0.366
321637.0	722163.1	22.8	17.132	10.143	30.6	19.910	36.0	2.456	0.287
321637.7	722162.4	22.8	18.013	10.593	30.5	20.897	34.9	2.522	0.204
321638.4	722161.7	22.8	18.809	11.025	30.4	21.803	33.9	2.541	0.150
321639.1	722161.0	22.8	19.511	11.438	30.4	22.617	32.9	2.507	0.119
321639.8	722160.3	22.8	20.153	11.839	30.5	23.380	31.9	2.418	0.119
321640.5	722159.6	22.8	20.712	12.260	30.6	24.069	31.1	2.273	0.478
321641.2	722158.9	22.8	21.090	12.613	30.9	24.573	30.4	2.074	0.656
321641.9	722158.2	22.8	21.364	12.940	31.2	24.977	29.9	1.827	0.848
321642.6	722157.5	22.8	21.541	13.246	31.6	25.288	29.5	1.543	1.048
321643.3	722156.8	22.8	21.607	13.517	32.0	25.484	29.2	1.233	1.251
321644.1	722156.1	22.8	21.544	13.732	32.5	25.548	29.1	0.912	1.451
321644.8	722155.3	22.8	21.355	13.881	33.0	25.469	29.2	0.603	1.641
321645.5	722154.6	22.7	21.002	13.956	33.5	25.199	29.5	0.360	1.813
321646.2	722153.9	22.7	20.571	13.912	34.1	24.833	29.9	0.145	1.962
321646.9	722153.2	22.7	20.080	13.841	34.6	24.388	30.5	0.542	2.080
321647.6	722152.5	22.7	19.503	13.687	35.1	23.827	31.2	0.771	2.162
321648.3	722151.8	22.7	18.823	13.428	35.5	23.122	32.0	1.008	2.203
321649.0	722151.1	22.7	18.066	13.075	35.9	22.301	32.9	1.151	2.203
321649.7	722150.4	22.7	17.279	12.663	36.2	21.422	33.9	1.286	2.164
321650.4	722149.7	22.7	16.465	12.191	36.5	20.487	35.0	1.382	2.088
321651.1	722149.0	22.7	15.637	11.672	36.7	19.513	36.1	1.442	1.981
321651.8	722148.3	22.6	14.795	11.107	36.9	18.500	37.2	1.469	1.850
321652.6	722147.6	22.7	14.025	10.575	37.0	17.565	38.3	1.468	1.702
321653.3	722146.9	22.7	13.262	10.022	37.1	16.623	39.4	1.443	1.544
321654.0	722146.2	22.7	12.461	9.411	37.1	15.616	40.4	1.399	1.381
321654.7	722145.5	22.6	11.680	8.797	37.0	14.622	41.4	1.340	1.219
321655.4	722144.8	22.7	11.005	8.263	36.9	13.762	42.4	1.051	1.063
321656.1	722144.1	22.7	10.324	7.710	36.8	12.885	43.2	1.197	0.917
321656.8	722143.3	22.7	9.692	7.192	36.6	12.069	44.0	1.118	0.781
321657.5	722142.6	22.7	9.093	6.697	36.4	11.293	44.8	1.038	0.657
321658.2	722141.9	22.7	8.549	6.245	36.1	10.587	45.4	0.958	0.546
321658.9	722141.2	22.7	8.021	5.804	35.9	9.901	46.0	0.880	0.448
321659.6	722140.5	22.7	7.534	5.397	35.6	9.268	46.5	0.805	0.361
321660.3	722139.8	22.7	7.068	5.009	35.3	8.663	46.9	0.733	0.286
321661.1	722139.1	22.7	6.627	4.643	35.0	8.092	47.2	0.665	0.222
321661.8	722138.4	22.7	6.227	4.312	34.7	7.574	47.5	0.602	0.167
321662.5	722137.7	22.7	5.848	4.001	34.4	7.086	47.7	0.543	0.121
321663.2	722137.0	22.8	5.509	3.725	34.1	6.651	47.9	0.488	0.084
321663.9	722136.3	22.8	5.178	3.458	33.7	6.226	47.9	0.455	0.054
321664.6	722135.6	22.8	4.876	3.216	33.4	5.841	48.0	0.392	0.035
321665.3	722134.9	22.8	4.593	2.993	33.1	5.482	48.0	0.349	0.031
321666.0	722134.2	22.8	4.323	2.781	32.8	5.140	47.9	0.310	0.038
321666.7	722133.5	22.8	4.079	2.582	32.4	4.833	47.8	0.275	0.048
321667.4	722132.8	22.8	3.846	2.413	32.1	4.541	47.7	0.243	0.057
321668.1	722132.1	22.8	3.631	2.250	31.8	4.272	47.6	0.214	0.065
321668.8	722131.3	22.8	3.433	2.101	31.5	4.025	47.4	0.188	0.071

Centerline results between structures TW105 and TW106

3D EMF Point Results Centerline from TW105 to TW106:

Measurement		B		E		EF		Space Potential	
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV)
321661.8	722138.4	22.7	6.227	4.312	34.7	7.574	47.5	0.602	0.167
321662.5	722137.7	22.7	5.848	4.001	34.4	7.086	47.7	0.543	0.121
321663.2	722137.0	22.8	5.509	3.725	34.1	6.651	47.9	0.488	0.084
321663.9	722136.3	22.8	5.178	3.458	33.7	6.226	47.9	0.455	0.054
321664.6	722135.6	22.8	4.876	3.216	33.4	5.841	48.0	0.392	0.035
321665.3	722134.9	22.8	4.593	2.993	33.1	5.482	48.0	0.349	0.031
321666.0	722134.2	22.8	4.323	2.781	32.8	5.140	47.9	0.310	0.038
321666.7	722133.5	22.8	4.079	2.582	32.4	4.833	47.8	0.275	0.048
321667.4	722132.8	22.8	3.846	2.413	32.1	4.541	47.7	0.243	0.057
321668.1	722132.1	22.8	3.631	2.250	31.8	4.272	47.6	0.214	0.065
321668.8	722131.3	22.8	3.433	2.101	31.5	4.025	47.4	0.188	0.071

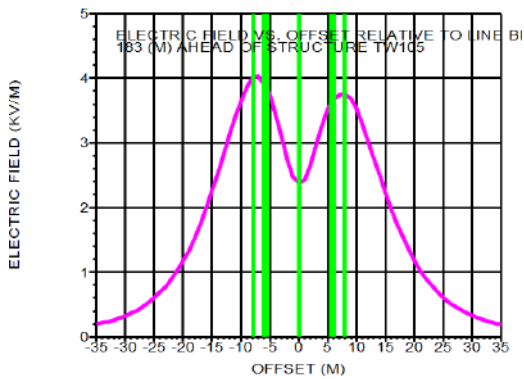
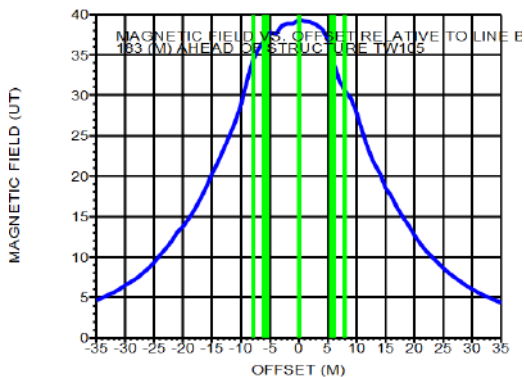
321757.1	722269.5	20.9	11.140	7.315	33.3	13.327	33.9	10.605	0.510	0.882	59.9	1.019	16.3	0.738	-0.770	-46.2	1.067
321757.8	722270.2	21.0	11.215	7.364	33.3	13.417	33.8	10.677	0.512	0.884	59.9	1.021	17.3	0.770	-0.827	-47.1	1.130
321758.6	722270.9	21.0	11.296	7.416	33.3	13.513	33.8	10.753	0.514	0.886	59.9	1.024	18.3	0.800	-0.882	-47.8	1.191
321759.3	722271.7	20.9	11.231	7.373	33.3	13.435	33.8	10.691	0.510	0.887	60.1	1.023	17.1	0.766	-0.821	-47.0	1.123
321760.0	722272.4	20.9	11.312	7.438	33.3	13.536	33.8	10.780	0.512	0.890	60.0	1.027	18.2	0.800	-0.884	-47.8	1.192
321760.7	722273.1	21.1	11.469	7.524	33.3	13.717	33.7	10.915	0.517	0.893	59.9	1.032	19.7	0.845	-0.967	-48.8	1.284
321761.4	722273.7	21.0	11.389	7.473	33.3	13.622	33.7	10.840	0.512	0.889	60.2	1.030	18.7	0.798	-0.863	-47.9	1.190
321762.1	722274.5	20.8	11.260	7.388	33.3	13.467	33.7	10.717	0.505	0.886	60.6	1.028	15.9	0.726	-0.757	-46.2	1.048
321762.8	722275.2	20.9	11.430	7.496	33.3	13.669	33.6	10.877	0.510	0.900	60.5	1.034	17.6	0.778	-0.856	-47.8	1.157
321763.5	722275.9	20.9	11.456	7.517	33.3	13.693	33.6	10.903	0.511	0.903	60.6	1.036	17.9	0.784	-0.874	-48.3	1.174
321764.2	722276.6	20.9	11.542	7.565	33.2	13.800	33.6	10.982	0.512	0.906	60.5	1.041	17.8	0.777	-0.873	-48.4	1.169
321764.9	722277.3	20.9	11.595	7.598	33.2	13.862	33.5	11.031	0.513	0.909	60.6	1.043	17.8	0.770	-0.876	-48.7	1.167
321765.6	722278.0	20.9	11.641	7.616	33.2	13.916	33.4	11.074	0.514	0.915	60.6	1.046	17.7	0.758	-0.873	-49.0	1.156
321766.3	722278.7	20.8	11.705	7.665	33.2	13.992	33.4	11.134	0.516	0.914	60.5	1.049	17.8	0.751	-0.881	-49.6	1.157
321767.0	722279.4	20.8	11.769	7.705	33.2	14.067	33.4	11.194	0.519	0.916	60.5	1.052	17.9	0.740	-0.888	-50.2	1.156
321767.7	722280.2	20.8	11.782	7.706	33.2	14.082	33.7	11.643	0.519	0.917	60.5	1.054	17.3	0.705	-0.857	-50.5	1.109
321768.4	722280.9	20.7	11.735	7.681	33.2	14.025	33.3	11.611	0.518	0.917	60.5	1.054	15.9	0.642	-0.779	-50.5	1.009
321769.1	722281.6	21.0	12.258	8.013	33.2	14.645	33.2	11.654	0.543	0.925	59.6	1.073	21.6	0.807	-1.119	-54.9	1.380
321769.8	722282.3	21.2	12.580	8.217	33.2	15.026	33.0	11.978	0.561	0.932	58.9	1.087	24.6	0.825	-1.304	-55.8	1.576
321770.6	722283.0	21.1	12.665	8.270	33.1	15.126	33.0	12.037	0.567	0.932	58.7	1.091	24.6	0.867	-1.320	-56.7	1.579
321771.3	722283.7	21.1	12.774	8.338	33.1	15.254	32.9	12.139	0.574	0.934	58.4	1.097	24.9	0.855	-1.352	-57.7	1.600
321772.0	722284.4	20.9	12.564	8.208	33.1	15.005	33.0	11.941	0.567	0.930	58.7	1.089	21.4	0.716	-1.164	-57.4	1.364
321772.7	722285.1	20.6	12.212	7.979	33.2	14.588	33.1	11.609	0.556	0.925	59.0	1.079	16.3	0.513	-0.869	-59.5	1.009
321773.4	722285.8	19.9	11.411	7.467	33.2	13.637	33.3	10.852	0.545	0.917	59.3	1.066	8.6	0.097	-0.214	-65.6	0.235
321774.1	722286.6	19.4	10.868	7.219	33.2	12.992	33.5	10.339	0.557	0.926	58.7	1.072	10.3	0.102	-0.242	-63.4	0.368
321774.8	722287.2	19.6	11.274	7.379	33.2	13.474	33.3	10.723	0.563	0.917	58.5	1.077	8.9	-0.109	-0.004	-2.3	0.109
321775.5	722287.9	20.2	12.077	7.890	33.2	14.426	33.1	11.480	0.577	0.925	58.8	1.090	10.1	0.188	-0.577	-71.9	0.607
321776.2	722288.6	20.7	12.336	8.435	33.1	15.443	32.8	12.289	0.607	0.938	57.1	1.108	18.2	0.484	-1.138	-67.0	1.237
321776.9	722289.4	21.2	13.736	8.941	33.1	16.390	32.5	13.042	0.645	0.958	56.1	1.155	26.0	0.735	-1.616	-65.6	1.745
321777.6	722290.1	21.2	13.794	8.977	33.1	16.458	32.5	13.096	0.650	0.962	55.9	1.161	25.2	0.692	-1.600	-66.6	1.773
321778.3	722290.8	21.1	13.940	9.073	33.0	16.638	32.4	13.240	0.660	0.968	55.7	1.172	25.5	0.685	-1.642	-67.3	1.778
321779.0	722291.5	21.0	13.761	8.955	33.1	16.418	32.5	13.065	0.654	0.968	56.0	1.168	23.9	0.549	-1.466	-69.5	1.565
321779.7	722292.2	20.8	13.580	8.841	33.1	16.204	32.5	12.895	0.650	0.969	56.2	1.167	18.2	0.410	-1.287	-72.3	1.351
321780.4	722292.9	20.8	13.651	8.887	33.1	16.280	32.4	12.964	0.651	0.970	56.1	1.174	17.6	0.365	-1.303	-74.3	1.353
321781.1	722293.6	20.8	13.800	8.979	33.1	16.464	32.4	13.122	0.663	0.985	56.0	1.189	17.4	0.346	-1.312	-75.2	1.357
321781.8	722294.3	20.8	13.918	9.053	33.0	16.603	32.3	13.212	0.670	0.994	56.0	1.199	17.6	0.346	-1.312	-75.2	1.357
321782.6	722295.0	20.8	14.070	9.184	33.0	16.784	32.3	13.357	0.685	1.006	56.0	1.212	17.6	0.340	-1.310	-75.4	1.385
321783.3	722295.7	20.9	14.248	9.261	33.0	16.994	32.3	13.523	0.697	1.016	55.9	1.226	18.1	0.343	-1.387	-76.1	1.428
321784.0	722296.4	20.9	14.389	9.349	33.0	17.159	32.2	13.655	0.694	1.026	55.9	1.239	18.1	0.330	-1.405	-76.8	1.443
321784.7	722297.1	20.9	14.510	9.426	33.0	17.304	32.2	13.706	0.700	1.036	56.0	1.251	17.9	0.319	-1.423	-77.4	1.453
321785.4	722297.9	20.9	14.661	9.519	33.0	17.480	32.1	13.910	0.708	1.048	56.0	1.264	18.0	0.299	-1.430	-78.2	1.461
321786.1	722298.6	20.9	14.790	9.600	33.0	17.632	32.1	14.031	0.714	1.058	56.0	1.277	17.8	0.278	-1.437	-79.0	1.463
321786.8	722299.3	20.9	14.911	9.676	33.0	17.776	32.1	14.069	0.720	1.068	56.0	1.287	17.6	0.259	-1.437	-79.8	1.469
321787.5	722300.0	21.0	15.025	9.748	33.0	17.910	32.0	14.253	0.727	1.079	56.0	1.301	17.2	0.226	-1.432	-81.0	1.449
321788.2	722300.7	21.0	15.175	9.841	33.0	18.087	32.0	14.393	0.734	1.091	56.0	1.315	17.2	0.211	-1.447	-81.7	1.462
321788.9	722301.4	21.0	15.346	9.950	33.0	18.292	32.0	14.557	0.740	1.102	56.0	1.329	17.0	0.190	-1.454	-82.4	1.469
321789.6	722302.1	21.1	15.568	10.077	32.9	18.550	31.8	14.762	0.753	1.114	56.0	1.345	18.2	0.212	-1.531	-82.1	1.545
321790.3	722302.8	21.1	15.705	10.173	32.9	18.712	31.8	14.891	0.760	1.125	56.0	1.357	18.0	0.189	-1.534	-83.0	1.546
321791.0	722303.5	21.1	15.870	10.279	32.9	18.908	31.7	15.047	0.768	1.136	55.9	1.371	18.1	0.176	-1.554	-83.8	1.561
321791.7	722304.2	21.1	16.052	10.389	32.9	19.120	31.6	15.215	0.776	1.148	55.9	1.386	18.3	0.167	-1.580	-84.0	1.589
321792.4	722304.9	21.1	16.186	10.472	32.9	19.278	31.6	15.341	0.783	1.158	55.9	1.398	18.0	0.141	-1.578	-84.9	1.584
321793.1	722305.6	21.0	16.330	10.562	32.9	19.462	31.5	15.476	0.790	1.169	55.9	1.412	18.0	0.129	-1.578	-85.8	1.592
321793.8	722306.4	21.2	16.506	10.672	32.9	19.655	31.5	15.641	0.799	1.181	55.9	1.426	18.0	0.107	-1.598	-86.6	1.602
321794.5	722307.1	21.2	16.705	10.790	32.9	19.850	31.4	15.828	0.809	1.192	55.9	1.440	18.0	0.090	-1.623	-87.3	1.633
321795.2	722307.8	21.3	16.922	10.931	32.9	20.146	31.3	16.031	0.818	1.204	55.8	1.456	18.8	0.111	-1.668	-86.2	1.672
321796.0	722308.5	21.4	17.186	11.094	32.8	20.455	31.2	16.278	0.829	1.217	55.8	1.472	19.7	0.133	-1.732	-85.6	1.737
321796.7	722309.2	21.4	17.479	11.278	32.8	20.790	31.1	16.455	0.837	1.229	55.7	1.486	20.2	0.129	-1.751	-86.4	1.749
321797.4	722309.9	21.4	17.574	11.335	32.8	20.913	31.1	16.642	0.845	1.240	55.7	1.501	20.2	0.130	-1.775	-85.8	1.779
321798.1	722310.6	21.5	17.809	11.480	32.8	21.189	31.0	16.861	0.854	1.253	55.7	1.516	20.8	0.145	-1.816	-85.4	1.822
321798.8	722311.3	21.5	18.017	11.639	32.8	21.488	30.9	17.088	0.863	1.266	55.7	1.531	21.2	0.156	-1.858	-84.7	1.855
321799.5	722312.0	21.5	18.166	11.701	32.8	21.608	30.9	17.195	0.868	1.275	55.8	1.543	20.9	0.139	-1.832	-85.7	1.837
321800.2	722312.7	21.6	18.460	11.882	32.8	21.953	30.8	17.470	0.879	1.288	55.7	1.560	21.7	0.191	-1.901	-84.6	1.910
321800.9	722313.4	21.6	18.696	12.039	32.7	22.311	30.7	17.843	0.890	1.301	55.7	1.573	22.1	0.210	-1.910	-85.4	1.924
321801.6	722314.1	21.7	18.825	12.107	32.7	22.382	30.7	17.811	0.891	1.311	55.8	1.585	22.2	0.186	-1.915	-84.5	1.924
321802.3	722314.9	21.7	18.981	12.203	32.7	22.566	30.6	17.957	0.896	1.321	55.9	1.597	22.1	0.184	-1.906	-84.5	1.915
321803.0																	

321871.5	722384.3	23.6	30.383	19.062	32.1	35.868	26.6	28.543	1.217	1.835	56.4	2.201	26.7	0.629	-2.189	-74.0	2.277
321872.2	722385.0	23.6	30.224	18.968	32.1	35.682	26.7	28.395	1.206	1.834	56.7	2.195	25.3	0.585	-2.102	-74.4	2.181
321872.9	722385.7	23.6	30.284	19.003	32.1	35.752	26.7	28.451	1.206	1.838	56.7	2.198	25.3	0.596	-2.100	-74.2	2.183
321873.6	722386.4	23.6	30.301	19.014	32.1	35.773	26.6	28.467	1.203	1.841	56.8	2.200	25.0	0.595	-2.078	-74.0	2.161
321874.3	722387.1	23.6	30.498	19.128	32.1	35.928	26.7	28.548	1.222	1.859	57.2	2.258	26.6	0.625	-2.105	-72.8	2.119
321875.0	722387.8	23.8	30.631	19.208	32.1	36.155	26.5	28.752	1.213	1.854	56.8	2.216	26.2	0.663	-2.143	-72.8	2.243
321875.5	722388.3	23.8	30.797	19.306	32.1	36.448	26.5	28.925	1.219	1.862	56.9	2.232	26.4	0.694	-2.172	-72.8	2.372
321876.5	722389.2	23.9	30.890	19.361	32.1	36.456	26.4	29.011	1.220	1.868	56.8	2.231	26.8	0.704	-2.168	-72.0	2.280
321877.2	722389.9	23.9	31.026	19.441	32.1	36.614	26.4	29.137	1.225	1.875	56.9	2.240	27.1	0.721	-2.181	-71.7	2.297
321877.9	722390.6	24.0	31.053	19.457	32.1	36.645	26.4	29.161	1.224	1.874	56.9	2.242	26.6	0.708	-2.148	-72.1	2.262
321878.6	722391.3	24.0	31.034	19.445	32.1	36.623	26.4	29.144	1.221	1.887	57.1	2.247	25.8	0.679	-2.096	-72.0	2.204
321879.3	722392.0	24.0	31.023	19.439	32.1	36.610	26.4	29.134	1.220	1.892	57.2	2.251	25.0	0.648	-2.048	-72.4	2.148
321880.0	722392.7	24.0	31.072	19.469	32.1	36.666	26.4	29.178	1.222	1.899	57.2	2.258	26.6	0.625	-2.025	-72.8	2.119
321880.7	722393.5	24.3	32.202	20.132	32.0	37.978	26.0	30.222	1.284	1.919	56.2	2.309	31.2	0.854	-2.434	-70.7	2.584
321881.4	722394.2	24.3	32.799	20.482	32.0	38.669	25.8	30.772	1.321	1.932	55.6	2.340	34.2	0.948	-2.630	-70.2	2.796
321882.1	722394.9	24.3	32.506	19.723	32.0	37.170	26.2	29.509	1.250	1.916	56.9	2.288	25.5	0.597	-2.095	-74.1	2.179
321882.8	722395.6	24.3	32.007	20.017	32.0	37.751	26.1	30.042	1.280	1.924	56.4	2.311	26.1	0.664	-2.272	-73.7	2.367
321883.5	722396.3	24.3	31.579	19.766	32.0	37.255	26.2	29.647	1.262	1.919	56.7	2.297	24.9	0.505	-2.086	-76.4	2.146
321884.2	722397.0	24.3	31.368	20.518	32.0	39.328	25.6	31.367	1.367	1.939	54.9	2.376	35.7	0.972	-2.774	-72.5	2.908
321884.9	722397.7	24.7	33.351	20.805	32.0	39.309	25.6	31.381	1.370	1.940	54.8	2.375	35.3	0.814	-2.768	-73.6	2.885
321885.6	722398.4	24.6	32.912	20.548	32.0	38.799	25.8	30.876	1.349	1.929	55.0	2.354	32.5	0.659	-2.610	-75.8	2.691
321886.3	722399.1	24.8	33.400	20.877	32.0	39.373	25.6	31.331	1.367	1.932	54.4	2.376	35.1	0.726	-2.614	-75.5	2.904
321887.0	722399.8	24.7	32.912	20.548	32.0	38.800	25.8	30.876	1.358	1.919	54.7	2.351	32.6	0.566	-2.646	-77.9	2.706
321887.8	722400.5	24.6	32.226	20.146	32.0	38.005	26.0	30.244	1.325	1.902	55.1	2.319	28.5	0.361	-2.409	-81.5	2.436
321888.5	722401.3	24.6	31.959	20.013	32.0	37.409	26.1	30.934	1.317	1.893	55.2	2.306	27.4	0.275	-2.334	-83.1	2.367
321889.2	722402.0	24.6	31.750	19.866	32.0	37.453	26.2	29.804	1.306	1.884	55.3	2.293	26.2	0.191	-2.287	-85.2	2.295
321889.9	722402.7	24.4	30.938	19.389	32.1	36.511	26.4	29.055	1.271	1.868	55.8	2.260	21.5	-0.031	-1.997	-89.1	1.997
321890.6	722403.4	24.5	31.279	19.590	32.1	36.907	26.3	29.370	1.285	1.868	55.5	2.268	24.3	0.154	-2.171	-88.6	2.112
321891.3	722404.1	24.7	32.066	20.052	32.0	37.819	26.0	30.095	1.322	1.877	54.8	2.296	29.9	0.257	-2.516	-84.2	2.529
321892.0	722404.8	24.8	32.263	20.133	32.0	37.979	26.0	30.222	1.329	1.877	54.7	2.300	31.4	0.299	-2.604	-83.4	2.621
321892.7	722405.5	24.8	31.459	19.658	32.0	37.458	26.1	29.947	1.311	1.874	54.9	2.297	30.1	0.239	-2.524	-83.7	2.524
321893.4	722406.2	24.8	31.666	19.817	32.0	37.356	26.2	29.727	1.301	1.864	55.1	2.273	29.3	0.191	-2.467	-85.6	2.474
321894.1	722406.9	24.8	31.422	19.673	32.1	37.072	26.3	29.501	1.289	1.858	55.3	2.261	28.4	0.146	-2.408	-86.5	2.412
321894.8	722407.6	24.8	31.460	19.697	32.1	37.124	26.3	29.538	1.291	1.867	55.2	2.262	28.6	0.152	-2.412	-86.5	2.418
321895.5	722408.3	24.8	31.367	19.641	32.1	37.009	26.3	29.451	1.289	1.853	55.2	2.257	29.3	0.164	-2.465	-86.6	2.470
321896.2	722409.0	24.9	31.268	19.583	32.1	36.894	26.3	29.359	1.287	1.848	55.1	2.252	29.4	0.153	-2.468	-86.5	2.473
321896.9	722409.7	24.9	31.464	19.699	32.1	37.124	26.3	29.538	1.291	1.867	55.2	2.262	28.6	0.152	-2.412	-86.5	2.418
321897.6	722410.5	24.9	31.220	19.555	32.1	36.839	26.3	29.316	1.293	1.839	54.9	2.248	30.4	0.164	-2.544	-86.3	2.549
321898.3	722411.2	25.0	31.420	19.673	32.1	37.071	26.3	29.500	1.299	1.838	54.5	2.256	32.4	0.224	-2.673	-85.2	2.682
321899.0	722411.9	25.1	31.650	19.810	32.1	37.341	26.3	29.715	1.321	1.750	54.5	2.249	34.6	0.317	-2.846	-82.5	2.832
321899.8	722412.6	25.1	31.256	19.576	32.1	36.880	26.3	29.348	1.311	1.824	54.3	2.247	32.9	0.199	-2.720	-85.8	2.727
321900.5	722413.3	24.9	30.066	18.875	32.1	35.500	26.7	28.250	1.255	1.799	55.1	2.194	26.0	-0.100	-2.306	-87.5	2.309
321901.2	722414.0	24.9	29.936	18.784	32.1	35.342	26.7	28.124	1.254	1.795	55.2	2.196	25.9	-0.103	-2.318	-87.5	2.319
321901.9	722414.7	24.8	29.476	18.526	32.1	34.815	26.9	27.705	1.238	1.778	55.1	2.167	23.7	-0.239	-2.190	-83.8	2.200
321902.6	722415.4	24.9	29.565	18.578	32.1	34.918	26.9	27.787	1.246	1.773	54.9	2.167	25.1	-0.203	-2.291	-84.9	2.303
321903.3	722416.1	24.9	29.539	18.486	32.1	34.886	26.9	27.762	1.245	1.769	54.8	2.164	25.4	-0.210	-2.354	-85.7	2.409
321904.0	722416.8	25.0	29.628	18.616	32.1	34.991	26.9	27.845	1.256	1.763	54.5	2.165	27.2	-0.154	-2.443	-86.4	2.448
321904.7	722417.5	25.1	30.052	18.866	32.1	35.483	26.7	28.237	1.280	1.766	54.1	2.181	30.8	-0.021	-2.675	-89.5	2.675
321905.4	722418.2	25.1	29.355	18.454	32.1	34.474	26.7	27.459	1.248	1.750	54.5	2.149	27.1	-0.149	-2.454	-86.7	2.459
321906.1	722418.9	25.2	29.698	18.657	32.1	35.072	26.9	27.910	1.267	1.751	54.1	2.161	30.2	-0.066	-2.654	-88.6	2.655
321906.8	722419.6	25.3	31.111	18.905	32.1	35.559	26.7	28.297	1.291	1.756	53.3	2.179	33.8	0.074	-2.878	-88.5	2.879
321907.5	722420.3	25.3	29.813	18.725	32.1	35.026	26.8	27.618	1.276	1.746	53.8	2.163	28.9	-0.048	-2.816	-89.3	2.816
321908.2	722421.1	25.1	28.705	18.069	32.3	33.918	26.2	26.991	1.223	1.724	54.6	2.113	26.1	-0.241	-2.425	-84.3	2.437
321908.9	722421.8	25.1	28.709	18.079	32.3	33.939	26.2	27.007	1.224	1.725	54.6	2.112	26.1	-0.241	-2.425	-84.3	2.437
321909.6	722422.5	25.0	28.055	17.683	32.2	33.163	27.4	26.390	1.195	1.707	55.0	2.083	21.4	-0.348	-2.269	-83.1	2.295
321910.3	722423.2	25.2	28.355	17.861	32.2	33.511	27.3	26.668	1.208	1.708	54.7	2.092	26.3	-0.225	-2.451	-84.8	2.462
321911.0	722423.9	25.2	28.623	18.028	32.2	33.828	27.2	26.920	1.220	1.710	54.7	2.101	27.2	-0.211	-2.451	-84.8	2.462
321911.8	722424.6	25.3	28.531	17.996	32.2	33.716	27.3	26.831	1.219	1.703	54.4	2.096	29.3	-0.098	-2.639	-87.9	2.640
321912.5	722425.3	25.2	27.920	17.603	32.2	33.005	27.5	26.265	1.191	1.689	54.8	2.066	25.9	-0.228	-2.443	-84.7	2.453
321913.2	722426.0	25.2	28.680	18.072	32.2	33.600	27.4	26.943	1.218	1.694	54.8	2.074	26.1	-0.257	-2.401	-85.1	2.414
321913.9	722426.7	25.3	27.870	17.573	32.2	32.947	27.5	26.219	1.191	1.679	54.7	2.059	27.3	-0.166	-2.540	-86.3	2.545
321914.6	722427.5	25.3	27.484	17.343	32.3	32.499	27.6	25.862	1.175	1.669	54.8	2.041	25.5	-0.237	-2.438	-84.4	2.449
321915.3	722428.2	25.3	27.474	17.343	32.3	32.499	27.6	25.862	1.175	1.669	54.8	2.041	25.5	-0.237	-2.438	-84.4	2.449
321916.0	722428.9	25.4	27.356	17.267	32.3	32.349	27.7	25.743	1.174	1.657	54.7	2.031	26.3	-0.203	-2.505	-85.4	2.513
321916.7	722429.6	25.4	26.736	16.897	32.3	31.628	27.9	25.169	1.149	1.643	55.0	2.005	22.8	-0.345	-2.301	-81.5	2.327
321917.4	722430.3	25.4	26.730	1													

321985.9	722499.0	29.1	13.221	8.607	33.1	15.775	32.6	12.554	0.728	0.945	52.4	1.193	18.8	-0.960	-2.090	65.3	2.300
321986.6	722499.7	29.1	13.078	8.517	33.1	15.606	32.6	12.419	0.723	0.939	52.4	1.185	18.2	-0.994	-2.055	64.2	2.283
321987.3	722500.4	29.2	12.991	8.461	33.1	15.503	32.7	12.337	0.720	0.933	52.3	1.178	18.2	-1.000	-2.057	64.1	2.287
321988.0	722501.1	29.3	12.925	8.420	33.1	15.426	32.7	12.275	0.717	0.927	52.3	1.173	18.5	-0.994	-2.073	64.4	2.299
321988.7	722501.8	29.4	12.856	8.376	33.1	15.348	32.7	12.211	0.715	0.922	52.2	1.166	18.8	-0.989	-2.087	64.7	2.310
321989.4	722502.5	29.4	12.712	8.285	33.1	15.174	32.7	12.075	0.710	0.915	52.2	1.158	18.2	-1.019	-2.054	63.6	2.292
321990.1	722503.2	29.5	12.638	8.238	33.1	15.086	32.8	12.005	0.706	0.909	52.2	1.151	18.5	-1.013	-2.065	63.9	2.301
321990.8	722503.9	29.5	12.506	8.154	33.1	14.929	32.8	11.880	0.702	0.902	52.1	1.143	18.1	-1.035	-2.040	63.1	2.285
321991.5	722504.6	29.6	12.371	8.069	33.1	14.770	32.9	11.754	0.697	0.896	52.1	1.135	17.6	-1.057	-2.013	62.3	2.273
321992.2	722505.3	29.6	12.283	8.013	33.1	14.666	32.9	11.671	0.693	0.890	52.1	1.127	17.8	-1.054	-2.016	62.4	2.275
321993.0	722506.1	29.7	12.216	7.970	33.1	14.586	32.9	11.607	0.689	0.884	52.1	1.121	18.2	-1.040	-2.034	62.9	2.284
321993.7	722506.8	29.8	12.150	7.929	33.1	14.508	32.9	11.545	0.686	0.878	52.0	1.114	18.6	-1.023	-2.053	63.5	2.294
321994.4	722507.5	29.8	12.035	7.856	33.1	14.372	33.0	11.437	0.681	0.871	52.0	1.106	18.5	-1.030	-2.039	63.2	2.285
321995.1	722508.2	29.9	11.913	7.778	33.1	14.228	33.0	11.322	0.676	0.865	52.0	1.097	18.3	-1.039	-2.021	62.8	2.273
321995.8	722508.9	30.0	11.790	7.700	33.1	14.082	33.1	11.206	0.670	0.858	52.0	1.089	18.0	-1.048	-2.002	62.4	2.260
321996.5	722509.6	30.0	11.668	7.623	33.2	13.938	33.1	11.091	0.665	0.851	52.0	1.080	17.8	-1.055	-1.993	62.0	2.246
321997.2	722510.3	30.0	11.543	7.543	33.2	13.789	33.1	10.973	0.659	0.844	52.0	1.071	17.5	-1.064	-1.961	61.5	2.231
321997.9	722511.0	30.1	11.417	7.462	33.2	13.639	33.2	10.854	0.654	0.838	52.0	1.062	17.3	-1.072	-1.939	61.1	2.215
321998.6	722511.7	30.1	11.311	7.395	33.2	13.514	33.2	10.754	0.648	0.831	52.0	1.054	17.3	-1.069	-1.930	61.0	2.206
321999.3	722512.4	30.2	11.205	7.328	33.2	13.389	33.3	10.654	0.643	0.825	52.0	1.046	17.3	-1.064	-1.921	61.0	2.196
322000.0	722513.1	30.2	11.071	7.242	33.2	13.230	33.3	10.528	0.637	0.818	52.1	1.037	16.9	-1.075	-1.891	60.4	2.175
322000.7	722513.9	30.3	10.962	7.173	33.2	13.100	33.3	10.424	0.632	0.811	52.1	1.028	16.8	-1.072	-1.878	60.3	2.163
322001.4	722514.6	30.3	10.844	7.097	33.2	12.960	33.4	10.313	0.626	0.805	52.1	1.020	16.7	-1.073	-1.859	60.0	2.146
322002.1	722515.3	30.2	10.707	7.010	33.2	12.797	33.4	10.184	0.620	0.798	52.2	1.010	16.2	-1.084	-1.825	59.3	2.122
322002.8	722516.0	30.4	10.601	6.942	33.2	12.672	33.5	10.084	0.614	0.791	52.2	1.002	16.2	-1.077	-1.813	59.3	2.109
322003.5	722516.7	30.4	10.504	6.880	33.2	12.557	33.5	9.992	0.609	0.785	52.2	0.992	16.3	-1.066	-1.806	59.4	2.097
322004.3	722517.4	30.5	10.369	6.794	33.2	12.397	33.5	9.865	0.603	0.779	52.2	0.985	15.9	-1.076	-1.771	58.7	2.072
322005.0	722518.1	30.5	10.292	6.745	33.2	12.306	33.6	9.793	0.598	0.773	52.3	0.977	16.2	-1.053	-1.778	59.4	2.066
322005.7	722518.8	30.6	10.171	6.668	33.2	12.162	33.6	9.678	0.592	0.767	52.3	0.969	15.9	-1.055	-1.751	58.9	2.044
322006.4	722519.5	30.6	10.073	6.605	33.3	12.045	33.7	9.586	0.587	0.761	52.3	0.961	15.0	-1.044	-1.740	59.0	2.029
322007.1	722520.2	30.7	9.956	6.531	33.3	11.907	33.7	9.475	0.581	0.755	52.4	0.952	15.7	-1.044	-1.714	58.7	2.007
322007.8	722520.9	30.7	9.877	6.480	33.3	11.813	33.7	9.401	0.576	0.749	52.4	0.945	16.0	-1.023	-1.716	59.2	1.998
322008.5	722521.6	30.8	9.773	6.414	33.3	11.690	33.8	9.303	0.571	0.743	52.5	0.937	15.9	-1.017	-1.698	59.1	1.979
322009.2	722522.3	30.8	9.643	6.330	33.3	11.535	33.8	9.179	0.565	0.737	52.5	0.929	15.4	-1.026	-1.658	58.2	1.950
322009.9	722523.1	30.9	9.570	6.284	33.3	11.449	33.9	9.111	0.560	0.732	52.6	0.922	15.7	-1.003	-1.661	58.9	1.940
322010.6	722523.8	30.9	9.445	6.204	33.3	11.300	33.9	8.992	0.555	0.726	52.6	0.913	15.2	-1.011	-1.623	58.1	1.912
322011.3	722524.5	30.9	9.329	6.130	33.3	11.163	34.0	8.883	0.549	0.720	52.7	0.905	14.9	-1.014	-1.590	57.5	1.886
322012.0	722525.2	31.0	9.271	6.094	33.3	11.095	34.0	8.829	0.545	0.715	52.7	0.899	15.3	-0.984	-1.601	58.4	1.879
322012.7	722525.9	31.1	9.204	6.051	33.3	11.015	34.0	8.765	0.540	0.710	52.8	0.892	15.6	-0.960	-1.604	59.1	1.869
322013.4	722526.6	31.1	9.113	5.993	33.3	10.907	34.1	8.679	0.535	0.705	52.8	0.885	15.5	-0.951	-1.587	59.1	1.850
322014.1	722527.3	31.1	9.021	5.935	33.3	10.799	34.1	8.593	0.530	0.700	52.9	0.878	15.4	-0.943	-1.567	59.0	1.829
322014.8	722528.0	31.2	8.931	5.877	33.3	10.691	34.2	8.508	0.525	0.695	52.9	0.871	15.3	-0.936	-1.547	58.8	1.808
322015.5	722528.7	31.2	8.853	5.828	33.4	10.600	34.2	8.435	0.520	0.690	53.0	0.864	15.3	-0.923	-1.535	59.0	1.791
322016.3	722529.4	31.3	8.795	5.792	33.4	10.531	34.3	8.380	0.516	0.686	53.0	0.859	15.6	-0.899	-1.538	59.7	1.781
322017.0	722530.1	31.3	8.680	5.718	33.4	10.394	34.3	8.271	0.511	0.681	53.1	0.851	14.9	-0.912	-1.491	58.5	1.748
322017.7	722530.8	31.3	8.590	5.661	33.4	10.287	34.4	8.186	0.506	0.677	53.2	0.845	14.6	-0.912	-1.463	58.1	1.724
322018.4	722531.6	31.4	8.499	5.603	33.4	10.180	34.4	8.101	0.502	0.672	53.3	0.839	14.2	-0.914	-1.432	57.5	1.699
322019.1	722532.3	31.4	8.400	5.540	33.4	10.063	34.5	8.008	0.497	0.668	53.4	0.833	13.6	-0.924	-1.392	56.4	1.671
322019.8	722533.0	31.4	8.311	5.484	33.4	9.957	34.6	7.924	0.493	0.664	53.4	0.827	13.2	-0.930	-1.357	55.6	1.645
322020.5	722533.7	31.5	8.257	5.450	33.4	9.893	34.6	7.873	0.489	0.661	53.5	0.823	13.2	-0.917	-1.349	55.8	1.631
322021.2	722534.4	31.5	8.216	5.425	33.4	9.846	34.7	7.835	0.486	0.658	53.5	0.819	13.3	-0.898	-1.351	56.4	1.622
322021.9	722535.1	31.6	8.166	5.393	33.4	9.787	34.7	7.788	0.483	0.656	53.6	0.816	13.2	-0.888	-1.341	56.5	1.609
322022.6	722535.8	31.6	8.120	5.365	33.5	9.732	34.8	7.745	0.481	0.653	53.6	0.811	13.2	-0.879	-1.332	56.6	1.596
322023.3	722536.5	31.7	8.070	5.339	33.5	9.679	34.8	7.700	0.479	0.652	53.7	0.809	13.9	-0.841	-1.364	58.3	1.463
322024.0	722537.2	32.1	8.299	5.485	33.5	9.948	34.8	7.916	0.483	0.653	53.5	0.812	17.3	-0.702	-1.539	65.5	1.691
322024.7	722537.9	32.1	8.226	5.438	33.5	9.861	34.9	7.847	0.480	0.651	53.6	0.809	16.6	-0.721	-1.497	64.3	1.662
322025.4	722538.6	32.0	8.157	5.394	33.5	9.779	34.9	7.782	0.478	0.649	53.7	0.806	15.9	-0.741	-1.455	63.0	1.633
322026.1	722539.3	32.3	8.289	5.482	33.5	9.938	34.9	7.908	0.481	0.651	53.5	0.809	18.3	-0.641	-1.582	67.9	1.707
322026.8	722540.1	32.4	8.283	5.478	33.5	9.931	34.9	7.903	0.481	0.651	53.5	0.809	18.4	-0.631	-1.587	68.3	1.707
322027.5	722540.8	32.4	8.248	5.456	33.5	9.889	34.9	7.869	0.480	0.650	53.6	0.808	17.9	-0.643	-1.562	67.6	1.689

Max EF along centerline is 2.376 (kV/m) at 183.000 (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			-S-				+H-				-E-				+Space Potential			
X	Y	Z	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization		
321861.6	722423.8	25.7	3.498 3.076	41.3 4.659	51.4	3.707	0.075 0.183	67.8	0.197	20.0	0.015	0.298	87.1	0.298	87.1	0.298		
321862.3	722423.1	25.7	3.75 3.060	41.0 4.970	51.6	3.935	0.066 0.206	72.1	0.216	19.6	0.048	0.327	81.7	0.331	81.7	0.331		
321863.0	722422.4	25.6	4.025 3.455	40.6 5.304	51.8	4.221	0.057 0.231	76.0	0.238	19.0	0.086	0.355	76.4	0.365	76.4	0.365		
321863.7	722421.7	25.5	4.325 3.665	40.3 5.669	52.0	4.521	0.051 0.258	78.9	0.263	18.4	0.128	0.383	71.6	0.406	71.6	0.406		
321864.4	722421.0	25.4	4.625 3.889	39.9 5.994	52.2	4.821	0.045 0.283	81.8	0.276	17.6	0.176	0.415	68.1	0.435	68.1	0.435		
321865.1	722420.3	25.4	5.008 4.129	39.5 6.491	52.2	5.165	0.064 0.320	78.6	0.327	16.9	0.231	0.443	62.5	0.508	62.5	0.508		
321865.8	722419.6	25.4	5.401 4.388	39.1 6.959	52.2	5.538	0.090 0.355	75.7	0.366	16.1	0.292	0.476	58.4	0.558	58.4	0.558		
321866.5	722418.9	25.3	5.813 4.665	38.7 7.467	52.1	5.943	0.115 0.389	72.9	0.403	15.2	0.362	0.508	54.2	0.608	54.2	0.608		
321867.2	722418.2	25.3	6.248 4.964	38.2 8.024	52.2	6.385	0.143 0.433	69.1	0.466	14.7	0.441	0.551	50.8	0.689	50.8	0.689		
321867.9	722417.5	25.3	6.684 5.287	37.7 8.633	52.2	6.872	0.232 0.475	62.0	0.528	14.0	0.533	0.580	47.4	0.787	47.4	0.787		
321868.6	722416.8	25.3	7.132 5.634	37.2 9.299	52.1	7.373	0.304 0.513	55.9	0.606	13.3	0.656	0.627	44.2	0.895	44.2	0.895		
321869.3	722416.1	25.4	7.594 6.004	36.8 10.180	51.9	7.901	0.389 0.566	55.5	0.687	14.4	0.844	0.793	43.2	1.158	43.2	1.158		
321870.0	722415.4	25.4	8.068 6.338	36.2 11.120	51.8	8.427	0.489 0.614	51.5	0.845	14.5	1.043	1.085	40.8	1.495	40.8	1.495		
321870.8	722414.7	25.5	8.159 6.097	35.7 12.014	51.3	8.160	0.607 0.656	45.5	0.898	14.6	1.274	0.879	37.8	1.612	37.8	1.612		

321871.5	722414.0	25.5	10.675	7.498	35.1	13.045	50.8	10.381	0.745	0.710	43.6	1.029	13.9	1.530	1.063	34.8	1.863
321872.2	722413.2	25.2	11.388	7.821	34.5	13.815	49.7	10.994	0.899	0.752	39.9	1.172	11.1	1.528	0.870	29.7	1.758
321872.9	722412.5	25.0	12.309	8.261	33.9	14.824	48.7	11.797	1.081	0.792	36.2	1.340	9.7	1.647	0.799	25.9	1.831
321873.6	722411.8	24.9	13.323	8.735	33.2	15.931	47.7	12.678	1.289	0.826	32.7	1.531	8.5	1.779	0.731	22.3	1.924
321874.3	722411.1	24.9	14.494	9.275	32.5	17.208	46.7	13.694	1.521	0.871	29.2	1.745	7.8	1.932	0.705	19.3	2.032
321875.0	722410.4	24.9	15.790	9.858	32.0	18.615	45.4	14.813	1.788	0.871	26.0	1.989	7.2	2.251	0.684	16.9	2.352
321875.7	722409.7	24.9	17.242	10.487	31.3	20.186	44.1	16.157	2.077	0.976	23.0	2.254	6.7	2.590	0.677	14.7	2.677
321876.4	722409.0	24.8	18.722	11.126	30.7	21.779	42.6	17.331	2.384	0.865	19.9	2.536	6.3	2.864	0.617	12.2	2.936
321877.1	722408.3	24.8	20.205	11.741	30.2	23.368	41.1	18.596	2.702	0.835	17.2	2.828	5.7	3.047	0.511	9.5	3.089
321877.8	722407.7	24.7	21.722	12.394	29.7	25.069	39.4	19.895	3.041	0.819	14.9	3.119	5.3	3.189	0.417	6.9	3.214
321878.6	722406.9	24.7	23.315	13.033	29.2	26.711	37.9	21.256	3.319	0.713	12.1	3.395	4.8	3.357	0.262	4.5	3.367
321879.3	722406.2	24.8	25.475	13.954	28.7	29.046	36.2	23.114	3.598	0.627	9.9	3.652	5.3	4.072	0.220	3.1	4.078
321880.0	722405.5	25.1	28.062	14.668	28.0	31.656	34.4	25.350	3.835	0.535	7.9	3.872	6.4	5.120	0.166	1.7	4.122
321880.7	722404.8	25.2	30.303	16.074	27.9	34.303	32.7	27.297	3.988	0.440	6.3	4.023	7.3	5.723	-0.045	-0.5	5.723
321881.4	722404.1	25.1	31.484	16.730	28.0	35.653	31.1	28.372	4.008	0.347	5.0	4.023	7.8	5.384	-0.364	-3.9	5.396
321882.1	722403.4	24.8	32.294	17.320	28.2	36.645	29.7	30.716	3.906	0.242	5.0	3.921	8.7	4.800	-0.692	-8.2	4.850
321882.8	722402.7	25.0	33.237	18.052	28.5	37.823	28.5	30.099	3.701	0.486	7.5	3.732	10.7	4.386	-1.038	-13.3	4.507
321883.5	722402.0	24.8	32.838	18.290	29.1	37.588	27.7	29.912	3.346	0.685	11.6	3.415	12.1	3.158	-1.289	-22.2	3.411
321884.2	722401.2	24.8	33.547	19.093	29.6	38.599	26.7	30.716	2.940	0.969	18.2	3.095	17.2	2.764	-1.676	-31.2	3.232
321884.9	722400.5	24.8	33.580	19.659	30.3	38.911	26.1	30.964	2.446	1.272	27.5	2.757	23.1	2.052	-2.014	-44.5	2.875
321885.6	722399.8	24.7	33.250	20.091	31.1	38.848	25.9	30.914	1.901	1.592	39.9	2.480	29.0	1.282	-2.302	-60.9	2.635
321886.3	722399.1	24.8	33.401	20.837	32.0	39.372	25.6	31.331	1.383	1.932	54.4	2.376	35.5	0.726	-2.812	-75.5	2.904
321887.1	722398.4	24.8	32.923	21.249	32.8	39.185	25.8	31.182	0.900	2.261	68.3	2.433	31.2	0.032	-3.171	-89.4	3.171
321887.8	722397.7	24.8	32.464	21.683	33.7	39.040	26.1	31.067	0.654	2.573	75.7	2.655	25.3	-0.624	-3.608	80.2	3.662
321888.5	722397.0	24.8	31.901	22.043	34.6	38.775	26.7	30.861	0.810	2.852	74.1	2.864	18.9	-1.277	-3.058	12.6	3.968
321889.2	722396.3	24.9	31.093	22.194	35.5	38.201	27.5	30.300	1.145	3.073	69.6	3.279	14.1	-1.897	-4.444	66.9	4.832
321889.9	722395.6	24.8	29.736	21.849	36.3	36.901	28.7	29.364	1.467	3.215	65.5	3.534	10.2	-2.337	-4.459	62.3	5.034
321890.6	722394.9	24.5	27.263	20.438	36.9	34.073	30.3	27.120	1.710	3.248	62.2	3.873	6.2	-1.190	-4.495	57.9	5.124
321891.3	722394.2	24.3	25.300	19.306	37.3	31.825	31.8	25.325	1.920	3.216	59.2	3.746	4.1	-2.022	-2.814	54.3	4.465
321892.0	722393.5	24.4	24.162	18.806	37.9	30.618	33.2	24.365	2.079	3.126	56.4	3.754	4.0	-2.250	-2.894	52.1	3.665
321892.7	722392.8	24.6	23.122	18.476	38.4	29.506	34.7	23.480	2.170	3.072	53.8	3.678	3.1	-2.568	-3.018	49.2	3.262
321893.4	722392.1	24.5	21.657	17.354	38.7	27.752	36.3	22.085	2.190	2.749	51.5	3.515	4.2	-2.537	-2.797	47.8	3.776
321894.1	722391.4	24.3	19.841	15.943	38.8	25.452	37.9	20.254	2.152	2.483	49.1	3.286	3.5	-2.091	-2.064	44.6	2.938
321894.8	722390.7	24.2	18.250	14.679	38.8	23.419	40.0	18.636	2.079	2.203	49.0	3.026	3.0	-1.846	-2.030	40.2	2.364
321895.5	722389.9	24.1	16.934	13.621	38.8	21.732	40.8	17.294	1.981	1.921	44.1	2.760	3.0	-1.551	-1.217	38.1	1.971
321896.2	722389.2	24.2	15.823	12.725	38.8	20.305	42.3	16.158	1.865	1.648	41.5	2.489	3.3	-1.534	-1.091	35.4	1.882
321896.9	722388.5	24.3	14.502	11.575	38.6	18.555	43.7	14.766	1.737	1.387	43.6	2.076	3.4	-1.373	-0.738	32.9	1.616
321897.7	722387.8	24.2	13.729	10.950	38.6	17.561	44.9	13.975	1.603	1.153	35.7	1.974	4.0	-1.401	-0.781	29.1	1.604
321898.4	722387.1	24.2	12.658	9.998	38.3	16.130	45.9	12.836	1.467	0.939	32.6	1.742	3.7	-1.147	-0.524	24.6	1.261
321899.1	722386.4	24.3	11.484	9.063	38.0	14.305	46.8	11.861	1.330	0.752	29.4	1.618	4.0	-0.976	-0.372	20.2	0.916
321899.8	722385.7	24.2	10.958	8.494	37.8	13.865	47.8	11.033	1.208	0.590	26.0	1.344	4.3	-0.984	-0.294	16.6	1.027
321900.5	722385.0	24.1	10.108	7.730	37.4	12.725	48.5	10.126	1.088	0.450	22.5	1.177	3.8	-0.758	-0.138	10.3	0.770
321901.2	722384.3	24.2	9.310	6.924	37.0	11.469	50.0	9.286	1.033	0.377	18.8	1.036	3.6	-0.586	0.000	6.0	0.536
321901.9	722383.6	23.9	8.662	6.445	36.7	10.796	49.5	8.591	0.871	0.235	15.1	0.902	2.9	-0.444	0.040	-5.2	0.446
321902.6	722382.9	23.9	8.050	5.908	36.3	9.985	49.9	7.946	0.775	0.154	11.3	0.790	2.6	-0.349	0.085	-13.7	0.359
321903.3	722382.2	23.9	7.501	5.443	35.9	9.178	50.5	7.383	0.559	0.089	7.4	0.633	2.0	-0.188	-0.160	-20.2	0.274
321904.0	722381.5	23.9	7.021	5.018	35.6	8.630	50.5	6.867	0.607	0.038	3.6	0.608	3.0	-0.275	0.132	-25.7	0.305
321904.8	722380.8	23.9	6.557	4.622	35.2	8.022	50.7	6.384	0.535	0.019	2.0	0.535	3.0	-0.229	0.150	-33.1	0.274
321905.5	722380.1	23.9	6.130	4.255	34.8	7.467	51.4	5.942	0.470	0.046	0.5	0.462	3.1	-0.162	0.141	-40.4	0.262
321906.2	722379.4	23.9	5.738	3.936	34.4	6.959	50.8	5.538	0.411	0.071	9.8	0.417	3.2	-0.160	0.171	-47.0	0.234
321906.9	722378.7	23.8	5.355	3.624	34.1	6.469	50.8	5.148	0.358	0.090	14.1	0.369	2.8	-0.106	0.171	-58.3	0.201
321907.6	722377.9	23.7	5.004	3.367	33.7	6.014	50.8	4.786	0.315	0.105	18.6	0.369	2.8	-0.084	0.166	-70.2	0.168
321908.3	722377.2	23.7	4.688	3.084	33.3	5.611	50.5	4.465	0.269	0.116	23.3	0.293	1.9	-0.023	0.159	-81.6	0.160
321909.0	722376.5	23.6	4.401	2.854	33.0	5.254	50.4	4.181	0.231	0.123	28.0	0.262	1.9	-0.058	0.012	-90.5	0.153
321909.7	722375.8	23.7	4.148	2.658	32.7	4.927	50.2	3.921	0.198	0.128	32.9	0.236	2.3	-0.026	0.160	-88.0	0.160
321910.4	722375.1	23.6	3.894	2.462	32.3	4.607	50.0	3.666	0.168	0.130	37.8	0.213	1.8	0.018	0.148	83.0	0.149
321911.1	722374.4	23.6	3.668	2.290	32.0	4.324	49.8	3.441	0.142	0.131	42.8	0.193	1.9	0.027	0.145	79.6	0.147

Centerline results between structures TW106 and TW107

3D EMF Point Results Centerline from TW106 to TW107:

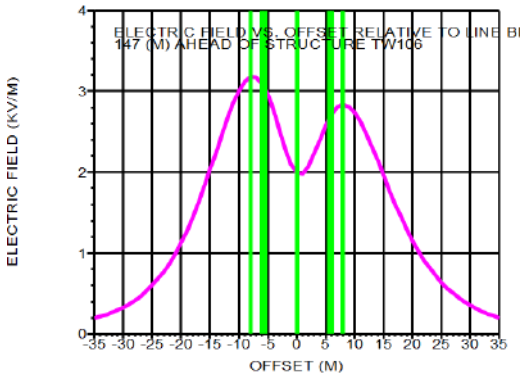
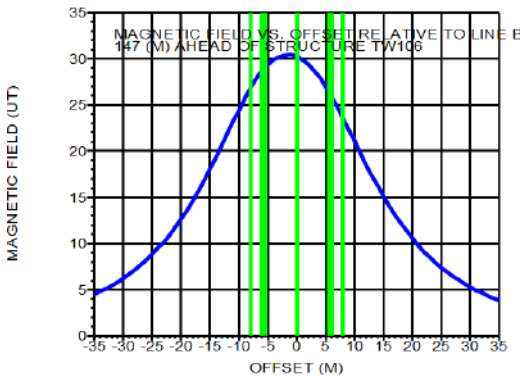
---Measurement---				---B---				---E---				---Space Potential---					
X	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude		
(m)	(m)	(m)	(°)	(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)		
322028.2	722541.4	32.1	8.002	5.295	33.5	9.595	35.0	7.635	0.474	0.647	53.8	0.802	13.7	-0.792	-1.349	59.6	1.565
322028.8	722542.1	32.6	8.399	5.555	33.5	10.070	34.9	8.013	0.486	0.654	53.4	0.815	20.3	-0.543	-1.688	72.1	1.774
322029.6	722542.8	32.5	8.365	5.533	33.3	10.339	34.9	7.981	0.486	0.655	53.4	0.815	19.5	-0.568	-1.653	71.0	1.748
322030.3	722543.5	32.5	8.277	5.475	33.5	9.924	34.9	7.897	0.484	0.655	53.5	0.815	17.8	-0.629	-1.568	68.1	1.699
322031.0	722544.2	32.6	8.310	5.496	33.5	9.964	34.9	7.929	0.486	0.658	53.5	0.818	17.9	-0.620	-1.581	68.6	1.698
322031.7	722544.9	32.5	8.192	5.497	33.5	9.965	34.9	7.930	0.488	0.660	53.5	0.821	17.5	-0.635	-1.562	67.9	1.686
322032.4	722545.6	32.6	8.030	5.351	33.5	9.700	34.9	7.719	0.484	0.659	53.7	0.818	13.1	-0.793	-1.348	59.5	1.563
322033.1	722546.3	32.6	8.393	5.673	33.3	10.336	34.9	7.702	0.487	0.662	53.7	0.820	12.2	-0.828	-1.378	58.4	1.553
322033.8	722547.0	32.3	8.124	5.371	33.5	9.739	34.9	7.750	0.489	0.666	53.7	0.826	12.2	-0.824	-1.317	58.0	1.553
322034.5	722547.7	32.3	8.185	5.410	33.5	9.811	34.8	7.808	0.493	0.670	53.7	0.832	12.5	-0.817	-1.335	58.5	1.565
322035.2	722548.4	32.3	8.283	5.428	33.5	9.848	34.8	7.837	0.494	0.674	53.9	0.831	12.3	-0.831	-1.337	58.7	1.593
322035.9	722549.1	32.3	8.235	5.440	33.4	9.870	34.7	7.854	0.500	0.679	53.6	0.843	11.1	-0.858	-1.296	56.5	1.555
322036.6	722549.8	32.3	8.151	5.462	33.5	9.811	34.7	7.805	0.500	0.683	53.6	0.849	10.7	-0.876	-1.288	55.7	1.577
322037.3	722550.5	32.3	8.334	5.502	33.4	9.986	34.6	7.866	0.508	0.689	53.6	0.856	10.0	-0.888	-1.268	55.6	1.565
322038.0	722551.3	32.8	8.434	5.566	33.4	10.104	34.6	8.041	0.513	0.695	53.6	0.863	11.5	-0.864	-1.322	56.8	1.579
322038.7	722552.0	32.4	8.510	5.620	33.2	10.250	34.6	8.121	0.515	0.695	53.7	0.871	10.7	-0.858	-1.342	57.4	1.599
322039.4	722552.7	32.5	8.295	5.690	33.2	10.429	34.5	8.228	0.523	0.707	53.6	0.880	12.2	-0.837	-1.379	58.6	1.655
322040.2	722553.4	32.6	8.733	5.757	33.4	10.660	34.4	8.324	0.528	0.714	53.5	0.888	12.7	-0.829	-1.408	59.5	1.634
322040.9	722554.2	32.6	8.649	5.899	33.4	10.840	34.4	8.532	0.535	0.720	53.4	0.897	13.0	-0.816	-1.444	60.4	1.674
322041.6	722554.9	32.7	8.938	5.984	33.4	10.941	34.3	8.508	0.539	0.727	53.4	0.905	13.1	-0.818	-1.448	60.5	1.663
322042.3	722555.5	32.7	9.200	5.940	33.3	11.056	34.3	8.595	0.544	0.733	53.4	0.913	13.2	-0.818	-1.460	60.7	1.704
322043.0	722556.2	32.7	9.036	5.936	33.3	11.080	34.2	8.599	0.544	0.733	53.4	0.912	13.0	-0.805	-1.461	60.6	1.676
322043.7	722556.9	32.7	9.026	5.978	33.3	11.080	34.2	8.798	0.555	0.747	53.4	0.931	13.8	-0.804	-1.505	61.9	1.704
322044.4	722557.7	32.7	9.209	6.117	33.3	11.311	34.1	8.931	0.559	0.754	53.4	0.939	13.4	-0.824	-1.489	61.0	1.702
322045.1	722558.5	32.8	9.483	6.185	33.3	11.561	34.1	9.058	0.561	0.761	53.4	0.945	13.5	-0.820	-1.503	61.9	1.702
322045.8	722559.3	32.8	9.293	6.233	33.3	11.349	34.0	8.858	0.569	0.767	53.4	0.955	13.3	-0.833	-1.499	60.9	1.715
322046.5	722559.8	32.8	9.590	6.303	33.3	11.476	34.0	9.132	0.575	0.774	53.4	0.964	13.5	-0.830	-1.514	61.3	1.726
322047.2	722560.6	32.8	9.787	6.375	33.3	11.609	34.0	9.386	0.581	0.782	53.4	0.973	13.7	-0.824	-1.531	61.7	1.744
322047.9	722561.3	32.9	9.787	6.429	33.3	11.710	33.9	9.318	0.584	0.788	53.4	0.981	13.5	-0.835	-1.526	61.3	1.740
322048.6	722561.9	32.9	9.847	6.467	33.3	11.801	33.9	9.375	0.588	0.795	53.5	0.989	13.0	-0.859	-1.502	60.2	1.730
322049.3	722562.6	33.0	9.949	6.555	33.3	12.045	33.8	9.505	0.592	0.802	53.5	0.998	13.3	-0.840	-1.531	61.7	1.744
322050.0	722563.3	33.0	10.166	6.639	33.3	12.180	33.8	9.629	0.599	0.810	53.5	1.007	14.0	-0.825	-1.564	62.2	1.768
322050.7	722564.0	33.0	10.247	6.729	33.3	12.268	33.7	9.762	0.605	0.817	53.5	1.017	14.0	-0.806	-1.598	63.2	1.789
322051.4	722564.7	33.1	10.551	6.814	33.3	12.403	33.7	9.873	0.612	0.825	53.5	1.025	14.7	-0.800	-1.643	64.7	1.806
322052.2	722565.5	33.1	10.480	6.872	33.3	12.533	33.6	9.973	0.615	0.832	53.5	1.034	14.7	-0.800	-1.619	63.7	1.806
322052.9	722566.2	33.2	10.579	6.935	33.2	12.624	33.6	10.066	0.619	0.839	53.6	1.042	14.7	-0.804	-1.619	63.6	1.808
322053.6	722566.9	33.2	10.731	6.985	33.2	12.689	33.6	10.169	0.624	0.846	53.6	1.050	14.5	-0.803	-1.635	64.7	1.808
322054.3	722567.6	33.2	10.811	7.083	33.2	12.949	33.5	10.285	0.629	0.853	53.6	1.060	15.0	-0.795	-1.643	64.2	1.825
322055.0	722568.3	33.2	10.939	7.165	33.2	13.077	33.5	10.406	0.634	0.860	53.6	1.069	15.3	-0.785	-1.663	64.7	1.839
322055.7	722569.0	33.2	11.062	7.250	33.2	13.210	33.4	10.514	0.639	0.867	53.6	1.078	15.4	-0.784	-1.684	65.0	1.850
322056.4	722569.7	33.2	11.162	7.305	33.2	13.341	33.4	10.617	0.643	0.875	53.7	1.086	15.4	-0.783	-1.676	65.0	1.850
322057.1	722570.4	33.3	11.272	7.377	33.2	13.473	33.3	10.720	0.648	0.882	53.7	1.094	15.4	-0.783	-1.681	65.0	1.854
322057.8	722571.1	33.3	11.376	7.436	33.2	13.605	33.3	10.823	0.653	0.889	53.7	1.102	15.4	-0.791	-1.681	65.0	1.854
322058.5	722571.8	33.3	11.456	7.494	33.2	13.690	33.3	10.894	0.657	0.895	53.7	1.109	14.9	-0.803	-1.664	64.3	1.848
322059.2	722572.5	33.3	11.604	7.589	33.2	13.865	33.2	11.034	0.662	0.903	53.7	1.120	15.4	-0.785	-1.695	65.1	1.868
322060.0	722573.2	33.3	11.664	7.673	33.2	14.006	33.2	11.140	0.667	0.910	53.7	1.126	15.3	-0.785	-1.700	65.1	1.868
322060.6	722574.0	33.4	11.831	7.733	33.2	14.134	33.2	11.247	0.672	0.917	53.8	1.137	15.4	-0.786	-1.705	65.2	1.877
322061.3	722574.7	33.4	11.938	7.801	33.2	14.266	33.1	11.348	0.677	0.924	53.8	1.145	15.4	-0.790	-1.705	65.1	1.879
322062.0	722575.4	33.4	12.062	7.883	33.1	14.416	33.1	11.480	0.681	0.931	53.8	1.154	15.4	-0.784	-1.704	65.1	1.879
322062.7	722576.1	33.4	12.199	7.967	33.1	14.570	33.1	11.594	0.687	0.939	53.8	1.163	15.8	-0.777	-1.736	65.9	1.902
322063.4	722576.8	33.5	12.322	8.045	33.1	14.718	33.1	11.712	0.692	0.948	53.8	1.172	15.9	-0.774	-1.746	66.1	1.910
322064.1	722577.5	33.5	12.445	8.126	33.1	14.867	33.0	11.835	0.697	0.955	53.8	1.181	16.2	-0.772	-1.751	66.1	1.910
322064.9	722578.2	33.5	12.578	8.207	33.1	15.019	32.9	11.951	0.703	0.961	53.8	1.190	16.1	-0.766	-1.770	66.6	1.920
322065.6	722578.9	33.5	12.703	8.287	33.1	15.167	32.9	12.068	0.708	0.968	53.8	1.199	16.2	-0.765	-1.779	66.8	1.937
322066.3	722579.6	33.6	12.836	8.368	33.1	15.319	32.8	12.187	0.713	0.975	53.8	1.208	16.2	-0.765	-1.784	67.0	1.945
322067.0	722580.3	33.6	12.979	8.461	33.1	15.493	32.8	12.329	0.719	0.983	53.8	1.218	16.6	-0.750	-1.813	67.5	1.963
322067.7	722581.0	33.7	13.097	8.536	33.1	15.633	32.7	12.470	0.723	0.990	53.8	1.226	16.6	-0.753	-1.817	67.5	1.967
322068.4	722581.7	33.7	13.228	8.619	33.1	15.781	32.7	12.574	0.727	0.998	53.8	1.234	16.7	-0.752	-1.824	67.7	1.981
322069.1	722582.4	33.7	13.348	8.695	33.1	15.930	32.6	12.677	0.734	1.005	53.9	1.242	16.7	-0.753	-1.832	67.7	1.981
322069.8	722583.1	33.7	13.468	8.772	33.1	16.078	32.6	12.780	0.739	1.012	53.9	1.250	16.7	-0.752	-1.837	67.7	1.981
322070.5	722583.8	33.7	13.585	8.851	33.1	16.227	32.6	12.883	0.744	1.020	53.9	1.258	16.8	-0.752	-1.842	67.7	1.981
322071.2	722584.5	33.7	13.705	8.857	33.1	16.234	32.5	12.938	0.748	1.020	53.9	1.262	16.8	-0.753	-1.848	67.8	1.996
322071.9	722585.2	33.7	13.825	8.933	33.1	16.377	32.5	13.032	0.749	1.027	53.9	1.271	16.7	-0.758	-1.851	67.7	2.000
322072.6	722585.9	33.7	13.945	9.007	33.1	16.513	32.5	13.136	0.753	1.035	53.9	1.280	16.8	-0.758	-1.856	67.7	2.000
322073.3	722586.6	33.8	13.966	9.098	33.0	16.685	32.4	13.277	0.759	1.042	53.9	1.290	16.8	-0.760	-1.867	67.8	2.016
322074.0	722587.3	33.8															

322093.8	722607.3	34.7	18.547	11.942	32.8	22.059	30.8	17.554	0.952	1.275	53.2	1.591	19.7	-0.902	-2.324	68.8	2.493
322094.5	722608.0	34.7	18.681	12.024	32.8	22.216	30.8	17.679	0.958	1.282	53.2	1.600	19.6	-0.920	-2.327	68.4	2.502
322095.2	722608.7	34.7	18.851	12.129	32.8	22.416	30.7	17.838	0.965	1.289	53.2	1.611	19.8	-0.923	-2.350	68.6	2.525
322095.9	722609.4	34.7	18.950	12.190	32.8	22.532	30.7	17.930	0.970	1.296	53.2	1.618	19.9	-0.934	-2.336	67.8	2.523
322096.6	722610.1	34.7	19.131	12.303	32.8	22.748	30.7	18.103	0.977	1.305	53.1	1.629	19.7	-0.947	-2.365	68.7	2.559
322097.3	722610.8	34.8	19.310	12.412	32.7	22.955	30.5	18.267	0.984	1.311	53.1	1.639	20.0	-0.955	-2.390	68.2	2.574
322098.0	722611.5	34.9	19.490	12.522	32.7	23.185	30.4	18.428	0.992	1.319	53.0	1.651	20.4	-0.950	-2.425	68.4	2.605
322098.7	722612.2	34.9	19.674	12.599	32.7	23.312	30.4	18.551	0.997	1.325	53.0	1.659	20.1	-0.977	-2.416	68.0	2.606
322099.4	722612.9	34.9	19.781	12.704	32.7	23.514	30.4	18.712	1.004	1.333	53.0	1.669	20.3	-0.981	-2.439	68.1	2.629
322100.1	722613.6	35.0	19.990	12.830	32.7	23.753	30.3	18.902	1.012	1.342	52.9	1.679	20.7	-0.973	-2.477	68.2	2.662
322100.8	722614.3	35.0	20.140	12.921	32.7	23.928	30.2	19.042	1.019	1.348	52.9	1.689	20.9	-0.985	-2.488	68.4	2.676
322101.6	722615.0	35.1	20.360	13.059	32.7	24.192	30.2	19.251	1.028	1.356	52.8	1.701	21.5	-0.970	-2.536	69.1	2.715
322102.3	722615.8	35.1	20.446	13.109	32.7	24.288	30.1	19.328	1.032	1.362	52.8	1.708	21.0	-1.005	-2.514	68.2	2.707
322103.0	722616.5	35.1	20.617	13.213	32.7	24.488	30.1	19.487	1.039	1.369	52.8	1.718	21.3	-1.008	-2.535	68.3	2.728
322103.7	722617.2	35.1	20.814	13.334	32.6	24.719	30.0	19.670	1.046	1.377	52.8	1.729	21.7	-1.001	-2.568	68.7	2.757
322104.4	722617.9	35.2	20.956	13.423	32.6	24.859	30.0	19.803	1.052	1.383	52.7	1.738	21.8	-1.013	-2.575	68.5	2.767
322105.1	722618.6	35.2	21.126	13.525	32.6	25.085	29.9	19.962	1.059	1.391	52.7	1.748	22.0	-1.014	-2.595	68.7	2.786
322105.8	722619.3	35.2	21.265	13.609	32.6	25.247	29.8	20.091	1.064	1.397	52.7	1.756	22.0	-1.025	-2.600	68.5	2.795
322106.5	722620.0	35.3	21.443	13.795	32.6	25.456	29.8	20.257	1.071	1.405	52.7	1.766	22.3	-1.021	-2.634	68.7	2.815
322107.2	722620.7	35.3	21.584	13.804	32.6	25.621	29.7	20.388	1.076	1.411	52.7	1.775	22.4	-1.029	-2.629	68.6	2.823
322107.9	722621.4	35.3	21.764	13.913	32.6	25.801	29.7	20.556	1.083	1.419	52.7	1.785	22.7	-1.023	-2.652	68.9	2.843
322108.6	722622.1	35.3	21.833	13.955	32.6	25.912	29.6	20.620	1.087	1.424	52.7	1.791	22.2	-1.054	-2.633	68.1	2.827
322109.3	722622.8	35.4	22.018	14.068	32.6	26.129	29.6	20.793	1.091	1.432	52.7	1.801	22.6	-1.043	-2.648	68.5	2.846
322110.0	722623.5	35.4	22.205	14.181	32.6	26.347	29.5	20.966	1.098	1.440	52.7	1.811	23.0	-1.031	-2.674	68.9	2.866
322110.7	722624.2	35.4	22.362	14.277	32.6	26.523	29.5	21.052	1.103	1.447	52.7	1.820	23.2	-1.028	-2.685	70.0	2.875
322111.4	722625.0	35.5	22.476	14.346	32.5	26.664	29.4	21.219	1.107	1.454	52.7	1.827	23.1	-1.039	-2.676	68.8	2.871
322112.1	722625.7	35.5	22.607	14.426	32.5	26.818	29.4	21.341	1.111	1.460	52.7	1.835	23.1	-1.042	-2.675	68.7	2.871
322112.8	722626.4	35.5	22.726	14.498	32.5	26.957	29.3	21.452	1.114	1.467	52.8	1.842	23.1	-1.049	-2.668	68.5	2.867
322113.6	722627.1	35.5	22.840	14.567	32.5	27.090	29.3	21.557	1.118	1.474	52.8	1.850	23.0	-1.056	-2.659	68.3	2.861
322114.3	722627.8	35.5	22.976	14.649	32.5	27.249	29.2	21.684	1.122	1.481	52.8	1.858	23.1	-1.055	-2.660	68.4	2.862
322115.0	722628.5	35.6	23.107	14.732	32.5	27.394	29.2	21.789	1.126	1.487	52.9	1.865	23.1	-1.057	-2.661	68.5	2.863
322115.7	722629.2	35.6	23.247	14.814	32.5	27.566	29.1	21.936	1.131	1.494	52.9	1.874	23.3	-1.050	-2.663	68.5	2.862
322116.4	722629.9	35.6	23.438	14.929	32.5	27.789	29.1	22.114	1.137	1.502	52.9	1.884	23.8	-1.027	-2.690	69.1	2.879
322117.1	722630.6	35.6	23.691	15.075	32.5	28.064	29.0	22.460	1.141	1.507	52.9	1.893	23.9	-1.020	-2.695	69.2	2.895
322117.8	722631.3	35.7	23.677	15.074	32.5	28.068	29.0	22.336	1.144	1.515	52.9	1.898	23.8	-1.026	-2.680	69.0	2.870
322118.5	722632.0	35.7	23.831	15.166	32.5	28.247	28.9	22.479	1.149	1.522	52.9	1.907	24.1	-1.013	-2.692	69.4	2.876
322119.2	722632.7	35.8	23.896	15.234	32.4	28.324	28.8	22.538	1.153	1.527	52.9	1.916	24.2	-1.015	-2.693	69.3	2.866
322119.9	722633.5	35.8	24.048	15.297	32.5	28.501	28.9	22.680	1.155	1.534	53.0	1.920	24.1	-1.011	-2.679	69.3	2.863
322120.6	722634.2	35.8	24.332	15.469	32.4	28.833	28.8	22.944	1.165	1.542	52.9	1.933	25.4	-0.951	-2.752	70.9	2.912
322121.3	722634.9	35.9	24.442	15.535	32.4	28.961	28.7	23.046	1.169	1.546	52.9	1.943	25.8	-0.946	-2.749	70.9	2.908
322122.0	722635.6	35.8	24.435	15.531	32.4	28.953	28.7	23.040	1.167	1.551	53.0	1.941	24.8	-0.976	-2.696	70.1	2.868
322122.7	722636.3	35.9	24.636	15.658	32.4	29.200	28.7	23.236	1.174	1.558	53.0	1.951	25.6	-0.934	-2.742	71.2	2.897
322123.4	722637.0	36.0	24.816	15.792	32.4	29.428	28.6	23.457	1.182	1.566	53.0	1.961	26.2	-0.906	-2.768	70.8	2.918
322124.1	722637.7	36.0	24.992	15.866	32.4	29.603	28.5	23.558	1.186	1.569	52.9	1.967	26.9	-0.870	-2.804	72.8	2.936
322124.8	722638.4	36.0	25.084	15.921	32.4	29.710	28.5	23.643	1.188	1.573	53.0	1.971	27.0	-0.860	-2.802	72.9	2.931
322125.5	722639.1	36.1	25.160	15.970	32.4	29.813	28.4	23.725	1.190	1.577	53.0	1.979	27.1	-0.868	-2.799	72.9	2.934
322126.3	722639.8	36.0	25.232	16.010	32.4	29.883	28.4	23.804	1.190	1.580	53.0	1.978	27.1	-0.844	-2.789	73.2	2.914
322127.0	722640.5	36.1	25.302	16.058	32.4	29.976	28.4	23.854	1.192	1.583	53.0	1.982	27.3	-0.830	-2.788	73.4	2.909
322127.7	722641.2	36.1	25.352	16.083	32.4	30.023	28.4	23.891	1.192	1.586	53.1	1.983	27.2	-0.826	-2.787	73.4	2.898
322128.4	722642.0	36.1	25.421	16.124	32.4	30.103	28.4	23.955	1.192	1.588	53.1	1.986	27.4	-0.810	-2.771	73.7	2.887
322129.1	722642.7	36.1	25.459	16.147	32.4	30.148	28.4	23.991	1.193	1.590	53.2	1.987	27.4	-0.801	-2.759	73.8	2.873
322129.8	722643.4	36.1	25.494	16.168	32.4	30.188	28.4	24.023	1.193	1.592	53.2	1.989	27.4	-0.793	-2.747	73.9	2.859
322130.5	722644.1	36.1	25.521	16.184	32.4	30.220	28.3	24.048	1.190	1.593	53.3	1.988	27.4	-0.780	-2.735	74.1	2.844
322131.2	722644.8	36.1	25.548	16.198	32.4	30.248	28.3	24.055	1.191	1.594	53.3	1.988	27.3	-0.773	-2.725	74.1	2.823
322131.9	722645.5	36.1	25.579	16.219	32.4	30.288	28.3	24.102	1.187	1.595	53.3	1.989	27.5	-0.750	-2.717	74.6	2.819
322132.6	722646.2	36.1	25.549	16.201	32.4	30.253	28.3	24.075	1.183	1.595	53.4	1.986	27.2	-0.750	-2.686	74.4	2.789
322133.3	722646.9	36.1	25.565	16.215	32.4	30.265	28.4	24.004	1.177	1.592	53.4	1.982	26.3	-0.762	-2.633	74.7	2.765
322134.0	722647.6	36.1	25.434	16.130	32.4	30.118	28.4	23.967	1.172	1.592	53.6	1.977	26.3	-0.775	-2.599	73.4	2.712
322134.7	722648.3	36.1	25.409	16.115	32.4	30.088	28.4	23.944	1.169	1.592	53.7	1.975	26.1	-0.768	-2.576	73.4	2.688
322135.4	722649.0	36.1	25.419	16.119	32.4	30.095	28.4	23.949	1.169	1.592	53.7	1.975	26.1	-0.750	-2.568	73.4	2.668
322136.1	722649.8	36.1	25.467	16.151	32.4	30.157	28.4	23.998	1.166	1.593	53.8	1.975	26.5	-0.718	-2.592	74.5	2.690
322136.8	722650.5	36.1	25.354	16.084	32.4	30.026	28.4	23.894	1.159	1.591	53.9	1.969	25.7	-0.733	-2.536	73.8	2.640
322137.5	722651.2	36.1	25.369	16.049	32.4	29.959	28.4	23.840	1.154	1.586	54.0	1.965	25.6	-0.740	-2.506	73.8	2.615
322138.3	722651.9	36.1	25.270	16.033	32.4	29.927	28.4	23.815	1.151	1.589	54.1	1.962	25.3	-0.727	-2.490	73.7	2.594
322139.0	722652.6	36.1	25.239	16.014	32.4	29.891	28.4	23.786	1.148	1.587	54.1	1.959	25.1	-0.713	-2.474	73.8	2.577
322139.7	722653.3	36.1	25.195	1													

322208.1	722722.0	34.8	13.130	8.557	33.1	15.472	32.7	12.471	0.555	1.032	61.7	1.172	15.3	1.164	-0.484	-22.6	1.261
322208.8	722722.7	34.8	12.965	8.453	33.1	15.477	32.8	12.136	0.550	1.021	61.7	1.160	15.2	1.158	-0.482	-22.6	1.255
322209.5	722723.4	34.7	12.744	8.313	33.1	15.216	32.8	12.108	0.543	1.010	61.7	1.147	14.4	1.130	-0.437	-21.2	1.212
322210.2	722724.1	34.7	12.631	8.241	33.1	15.082	32.9	12.002	0.540	1.001	61.7	1.137	15.0	1.141	-0.469	-22.3	1.234
322211.0	722724.9	34.7	12.555	8.193	33.1	14.992	32.9	11.930	0.538	0.992	61.5	1.128	16.0	1.166	-0.556	-24.3	1.279
322211.7	722725.6	34.7	12.385	8.085	33.1	14.791	33.0	11.770	0.532	0.982	61.5	1.117	15.8	1.155	-0.512	-23.9	1.264
322212.4	722726.3	34.6	12.218	7.980	33.1	14.593	33.0	11.613	0.527	0.972	61.6	1.106	15.6	1.144	-0.500	-23.6	1.249
322213.1	722727.0	34.6	12.099	7.904	33.2	14.452	33.1	11.500	0.523	0.963	61.5	1.096	16.0	1.151	-0.520	-24.3	1.263
322213.8	722727.7	34.7	12.093	7.900	33.2	14.445	33.1	11.495	0.524	0.955	61.3	1.090	17.8	1.202	-0.622	-27.4	1.393
322214.5	722728.4	34.7	11.968	7.821	33.2	14.297	33.1	11.377	0.520	0.947	61.2	1.080	18.1	1.205	-0.636	-27.8	1.363
322215.2	722729.1	34.6	11.756	7.686	33.2	14.045	33.2	11.177	0.512	0.937	61.4	1.067	17.3	1.175	-0.582	-26.4	1.311
322215.9	722729.8	34.6	11.601	7.588	33.2	13.862	33.2	11.031	0.506	0.928	61.4	1.057	17.1	1.166	-0.569	-26.0	1.298
322216.6	722730.5	34.6	11.493	7.519	33.2	13.734	32.9	10.909	0.503	0.919	61.3	1.048	17.6	1.175	-0.590	-26.7	1.315
322217.3	722731.2	34.5	11.295	7.393	33.2	13.500	33.4	10.743	0.495	0.910	61.5	1.036	16.8	1.147	-0.540	-25.2	1.268
322218.0	722731.9	34.6	11.083	7.257	33.2	13.248	33.4	10.542	0.487	0.901	61.6	1.024	15.8	1.113	-0.476	-23.2	1.211
322218.7	722732.6	34.4	10.953	7.174	33.2	13.094	33.5	10.420	0.482	0.892	61.6	1.014	15.9	1.111	-0.474	-23.1	1.208
322219.4	722733.4	34.3	10.842	7.104	33.2	12.962	33.5	10.315	0.478	0.884	61.6	1.005	16.2	1.116	-0.485	-23.5	1.217
322220.1	722734.1	34.2	10.594	6.945	33.2	12.667	33.6	10.080	0.469	0.875	61.8	0.992	14.6	1.063	-0.384	-19.9	1.131
322220.8	722734.8	34.2	10.502	6.887	33.3	12.559	33.6	9.994	0.465	0.867	61.8	0.984	15.1	1.075	-0.407	-20.7	1.150
322221.5	722735.5	34.1	10.255	6.729	33.3	12.266	33.7	9.761	0.456	0.858	62.0	0.972	14.4	1.020	-0.301	-16.4	1.064
322222.2	722736.2	34.1	10.176	6.678	33.3	12.172	33.8	9.686	0.453	0.851	62.0	0.964	14.0	1.035	-0.330	-17.7	1.087
322223.0	722736.9	34.0	9.973	6.548	33.3	11.930	33.8	9.494	0.445	0.842	62.1	0.953	12.8	0.996	-0.253	-14.3	1.028
322223.7	722737.6	34.0	9.895	6.498	33.3	11.838	33.9	9.420	0.442	0.835	62.1	0.945	13.5	1.010	-0.280	-15.5	1.048
322224.4	722738.3	34.0	9.837	6.461	33.3	11.769	33.9	9.365	0.440	0.829	62.0	0.938	14.4	1.032	-0.322	-17.3	1.081
322225.1	722739.0	34.0	9.766	6.417	33.3	11.686	33.9	9.299	0.437	0.822	62.0	0.931	15.1	1.047	-0.352	-18.6	1.104
322225.8	722739.7	34.0	9.626	6.327	33.3	11.520	34.0	9.167	0.432	0.814	62.0	0.922	14.7	1.030	-0.321	-17.3	1.079
322226.5	722740.4	33.9	9.502	6.248	33.3	11.372	34.1	9.050	0.428	0.807	62.1	0.913	14.5	1.019	-0.301	-16.4	1.063
322227.2	722741.1	34.0	9.465	6.225	33.3	11.328	34.1	9.015	0.426	0.801	62.0	0.908	15.7	1.046	-0.354	-18.7	1.104
322227.9	722741.9	33.8	9.260	6.093	33.3	11.085	34.2	8.821	0.419	0.793	62.2	0.897	14.2	0.996	-0.260	-14.6	1.029
322228.6	722742.6	33.8	9.143	6.019	33.4	10.946	34.2	8.711	0.414	0.787	62.2	0.889	14.0	0.984	-0.240	-13.7	1.013
322229.3	722743.3	33.7	9.038	5.952	33.4	10.822	34.3	8.612	0.411	0.780	62.2	0.881	13.9	0.976	-0.227	-13.1	1.002
322230.0	722744.0	33.7	8.935	5.886	33.4	10.699	34.3	8.514	0.407	0.774	62.3	0.874	13.9	0.967	-0.215	-12.5	0.990
322230.7	722744.7	33.7	8.897	5.862	33.4	10.655	34.4	8.479	0.406	0.768	62.2	0.868	14.9	0.986	-0.258	-14.7	1.019
322231.4	722745.4	33.7	8.827	5.818	33.4	10.572	34.4	8.413	0.403	0.762	62.1	0.862	15.3	0.989	-0.271	-15.3	1.026
322232.1	722746.1	33.6	8.697	5.735	33.4	10.418	34.5	8.291	0.399	0.756	62.2	0.854	14.6	0.963	-0.227	-13.3	0.993
322232.8	722746.8	33.6	8.591	5.667	33.4	10.292	34.5	8.190	0.395	0.750	62.2	0.847	14.3	0.946	-0.201	-12.0	0.967
322233.5	722747.5	33.5	8.503	5.611	33.4	10.187	34.6	8.107	0.392	0.744	62.2	0.841	14.3	0.935	-0.189	-11.4	0.954
322234.2	722748.2	33.5	8.403	5.547	33.4	10.069	34.7	8.012	0.389	0.739	62.3	0.835	13.9	0.917	-0.163	-10.1	0.931
322234.9	722748.9	33.4	8.294	5.477	33.4	9.939	34.7	7.909	0.385	0.733	62.3	0.828	13.4	0.891	-0.123	-7.9	0.900
322235.7	722749.6	33.3	8.173	5.399	33.4	9.795	34.8	7.795	0.381	0.728	62.4	0.822	12.5	0.858	-0.069	-4.6	0.861
322236.4	722750.4	33.3	8.140	5.378	33.5	9.756	34.8	7.764	0.380	0.724	62.3	0.817	13.1	0.866	-0.095	-6.3	0.871
322237.1	722751.1	33.4	8.218	5.431	33.5	9.851	34.8	7.839	0.383	0.721	62.0	0.816	15.6	0.926	-0.226	-13.7	0.953
322237.8	722751.8	33.5	8.246	5.450	33.5	9.884	34.8	7.865	0.385	0.718	61.8	0.815	17.0	0.959	-0.302	-17.5	1.006
322238.5	722752.5	33.3	8.082	5.343	33.5	9.688	34.9	7.710	0.379	0.713	62.0	0.808	15.4	0.896	-0.191	-12.0	0.916
322239.2	722753.2	33.2	7.992	5.285	33.5	9.581	34.9	7.624	0.377	0.710	62.1	0.804	14.4	0.887	-0.145	-9.5	0.879
322239.9	722753.9	33.1	7.951	5.259	33.5	9.533	34.9	7.586	0.376	0.707	62.0	0.801	14.4	0.859	-0.143	-9.5	0.871
322240.6	722754.6	33.1	7.923	5.241	33.5	9.500	35.0	7.559	0.375	0.705	62.0	0.799	14.5	0.856	-0.148	-9.8	0.868

Max EF along centerline is 1.989 (kV/m) at 147.000 (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	Y	Z		Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Polarization	
(m)	(m)	(m)		(uT)	(uT)	(deg)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(kV)	(kV)	(kV)	
322107.1	722670.2	38.0		3.404	2.978	41.2	4.523	3.599	0.051	0.186	74.7	0.193	24.1	0.133	0.448	73.5	0.467
322107.8	722669.5	37.9		3.643	3.151	40.9	4.817	3.833	0.049	0.207	76.8	0.213	23.2	0.175	0.485	70.1	0.516
322108.5	722668.8	37.9		3.906	3.337	40.5	5.137	4.088	0.052	0.230	77.2	0.236	22.2	0.224	0.526	66.9	0.572
322109.2	722668.1	37.8		4.186	3.530	40.1	5.476	4.357	0.063	0.255	76.1	0.262	20.9	0.279	0.560	63.5	0.625
322109.9	722667.4	37.7		4.492	3.738	39.8	5.844	4.650	0.082	0.281	73.8	0.293	19.8	0.340	0.596	60.3	0.686
322110.7	722666.7	37.7		4.829	3.964	39.4	6.247	5.14	0.109	0.310	70.6	0.328	18.8	0.410	0.638	57.3	0.758
322111.4	722666.0	37.6		5.191	4.199	39.0	6.677	5.14	0.144	0.338	66.9	0.367	17.9	0.505	0.669	52.9	0.838
322112.1	722665.3	37.6		5.597	4.460	38.6	7.157	5.14	0.186	0.370	63.2	0.414	17.1	0.597	0.717	50.2	0.933
322112.8	722664.6	37.6		6.040	4.739	38.1	7.677	5.14	0.237	0.403	59.5	0.468	16.3	0.701	0.765	47.5	1.038
322113.5	722663.9	37.5		6.528	5.039	37.7	8.247	5.13	0.297	0.438	55.8	0.530	15.6	0.821	0.816	44.8	1.158
322114.2	722663.2	37.5		7.067	5.363	37.2	8.871	5.11	0.368	0.474	52.2	0.601	15.1	0.962	0.871	42.2	1.297
322114.9	722662.4	37.4		7.621	5.680	36.7	9.505	5.05	0.450	0.511	48.6	0.681	14.0	1.089	0.883	39.0	1.402
322115.6	722661.7	37.3		8.212	6.007	36.2	10.174	5.03	0.545	0.547	45.1	0.772	12.9	1.214	0.876	35.8	1.497
322116.3	722661.0	37.3		8.904	6.389	35.7	10.959	49.8	0.763	0.655	41.6	0.877	12.4	1.397	0.912	33.1	1.688
322117.0	722660.3	37.2		9.627	6.771	35.1	11.770	49.2	0.946	0.781	38.3	0.995	11.7	1.567	0.911	30.2	1.813
322117.7	722659.6	37.2		10.415	7.176	34.6	12.648	48.5	1.065	0.924	36.2	1.128	11.0	1.753	0.903	27.3	1.972
322118.4	722658.9	37.1		11.288	7.614	34.0	13.616	47.3	1.205	1.085	34.7	1.277	10.4	1.974	0.899	24.5	2.169
322119.1	722658.2	37.0		12.222	8.067	33.4	14.652	46.5	1.361	1.262	33.4	1.443	9.7	2.197	0.891	21.9	2.387
322119.9	722657.5	37.0		13.188	8.520	32.9	15.701	45.7	1.494	1.462	32.0	1.620	9.2	2.391	0.812	18.8	2.525
322120.6	722656.8	37.0		14.244	9.006	32.3	16.853	44.6	1.631	1.676	30.7	1.824	8.7	2.615	0.749	16.0	2.720
322121.3	722656.1	36.9		15.374	9.516	31.8	18.083	43.4	1.783	1.838	29.5	2.029	8.2	2.851	0.693	13.4	2.929
322122.0	722655.4	36.9		16.536	10.028	31.2	19.393	42.1	1.938	2.017	28.1	2.245	7.8	3.048	0.560	10.4	3.099
322122.7	722654.7	36.8		17.734	10.545	30.6	20.617	40.7	2.106	2.197	26.8	2.463	7.5	3.210	0.423	7.5	3.223
322123.4	722654.0	36.8		18.913	11.047	30.0	21.869	39.7	2.289	2.401	25.5	2.688	7.1	3.348	0.283	4.6	3.300
322124.1	722653.3	36.7		20.120	11.606	30.0	23.228	37.8	2.484	2.605	23.9	2.857	7.1	3.385	0.080	1.4	3.386
322124.8	722652.6	36.7		21.348	12.166	29.9	24.604	35.9	2.691	2.727	22.4	3.012	7.0	3.326	-0.13	-0.1	3.326
322125.5	722651.9	36.6		22.597	12.676	29.5	25.735	35.1	2.899	2.937	20.9	3.167	7.4	3.303	-0.355	-6.1	3.326

322126.2	722651.2	36.6	23.392	13.194	29.4	26.856	33.8	21.372	3.147	0.302	5.4	3.181	8.0	3.114	-0.606	-11.0	3.172
322126.9	722650.4	36.5	24.249	13.693	29.5	27.848	32.6	22.161	3.159	0.279	5.0	3.171	8.8	2.819	-0.873	-17.2	2.951
322127.7	722649.7	36.5	24.974	14.182	29.6	28.720	31.4	22.854	3.074	0.350	6.5	3.093	10.2	2.451	-1.153	-25.2	2.709
322128.4	722649.0	36.4	25.524	14.642	29.8	29.425	30.5	23.416	2.908	0.495	9.7	2.950	12.1	1.998	-1.441	-35.8	2.484
322129.1	722648.3	36.3	25.897	15.066	30.0	29.955	29.5	23.838	2.693	0.683	14.6	2.730	14.8	1.486	-1.707	-48.4	2.250
322129.8	722647.6	36.3	26.012	15.414	30.6	30.236	29.0	24.061	2.308	0.894	20.8	2.522	18.1	0.882	-1.998	-66.2	2.184
322130.5	722646.9	36.2	25.955	15.709	31.2	30.537	28.6	24.291	1.991	1.222	29.4	2.289	24.2	0.481	-2.241	-82.6	2.059
322131.2	722646.2	36.2	25.869	16.011	31.8	30.823	28.4	24.210	1.600	1.359	40.3	2.100	26.1	-0.236	-2.502	84.6	2.513
322131.9	722645.5	36.1	25.579	16.219	32.4	30.288	28.3	24.102	1.187	1.595	53.3	1.989	27.5	-0.750	-2.717	74.6	2.819
322132.6	722644.8	36.0	25.043	16.378	32.9	30.648	28.2	24.000	0.777	1.862	66.3	1.879	28.9	-1.277	-2.819	65.4	3.036
322133.3	722644.1	36.0	24.448	16.587	33.7	29.376	28.9	23.377	0.428	2.028	78.1	2.072	30.3	-1.633	-2.937	60.9	3.360
322134.0	722643.4	35.9	23.723	16.183	34.3	28.717	29.5	22.852	0.332	2.206	81.4	2.231	32.7	-1.950	-2.963	56.6	3.547
322134.7	722642.7	35.8	22.884	15.963	34.9	27.900	30.2	22.203	0.563	2.447	76.5	2.413	34.5	-2.178	-2.912	53.2	3.646
322135.4	722642.0	35.7	21.916	15.599	35.4	26.900	31.1	21.406	0.842	2.442	71.0	2.583	35.5	-2.303	-2.751	50.1	3.588
322136.2	722641.3	35.7	20.950	15.185	35.9	25.874	32.0	20.590	1.094	2.490	66.3	2.719	3.7	-2.360	-2.584	47.6	3.499
322136.9	722640.6	35.6	19.957	14.697	36.4	24.788	33.1	19.723	1.299	2.487	62.4	2.806	2.7	-2.355	-2.387	45.4	3.356
322137.6	722639.9	35.5	18.886	14.090	36.7	23.563	34.3	18.751	1.454	2.435	59.2	2.836	1.9	-2.263	-2.100	42.9	3.088
322138.3	722639.2	35.4	17.741	13.363	37.0	22.211	35.5	17.675	1.558	2.338	56.3	2.810	1.3	-2.066	-1.711	39.6	2.682
322139.0	722638.5	35.4	16.756	12.728	37.2	21.042	36.7	16.745	1.620	2.207	53.7	2.738	1.2	-1.748	-1.488	37.4	2.451
322139.7	722637.7	35.3	15.715	11.998	37.4	19.772	37.9	15.734	1.642	2.048	51.3	2.624	1.0	-1.744	-1.179	34.0	2.105
322140.4	722637.0	35.2	14.661	11.214	37.4	18.458	39.1	14.688	1.630	1.869	48.9	2.480	0.7	-1.473	-0.825	29.2	1.688
322141.1	722636.3	35.2	13.771	10.549	37.5	17.347	40.2	13.804	1.582	1.681	46.6	2.316	0.7	-1.337	-0.652	26.0	1.458
322141.8	722635.6	35.1	12.782	9.846	37.4	16.206	41.3	12.896	1.534	1.491	44.2	2.139	0.6	-1.145	-0.436	20.9	1.225
322142.5	722634.9	35.0	12.002	9.147	37.3	15.090	42.3	12.009	1.461	1.304	41.8	1.958	0.5	-0.933	-0.226	13.6	0.960
322143.2	722634.2	34.9	11.202	8.496	37.2	14.059	43.3	11.188	1.377	1.126	39.3	1.779	0.4	-0.760	-0.069	5.2	0.763
322143.9	722633.5	34.9	10.477	7.881	37.0	13.094	44.2	10.420	1.288	0.961	36.7	1.607	0.3	-0.607	0.053	-5.0	0.610
322144.7	722632.8	34.8	9.744	7.285	36.8	12.166	44.9	9.681	1.196	0.809	34.1	1.444	0.4	-0.442	0.169	-20.9	0.473
322145.4	722632.1	34.8	9.094	6.740	36.5	11.319	45.6	9.008	1.103	0.673	31.4	1.282	0.4	-0.247	0.344	-37.6	0.400
322146.1	722631.4	34.7	8.504	6.245	36.3	10.551	46.3	8.396	1.013	0.552	28.6	1.153	0.8	-0.231	0.285	-51.1	0.367
322146.8	722630.7	34.7	7.939	5.770	36.0	9.815	46.8	7.810	0.925	0.446	25.7	1.027	1.1	-0.129	0.327	-68.5	0.352
322147.5	722630.0	34.6	7.412	5.328	35.7	9.128	47.4	7.264	0.844	0.354	22.8	0.913	1.3	0.035	0.317	-84.6	0.348
322148.2	722629.3	34.5	6.920	4.917	35.4	8.489	47.6	6.756	0.762	0.275	19.8	0.810	2.0	0.051	0.374	-82.2	0.378
322148.9	722628.6	34.5	6.482	4.554	35.1	7.922	47.9	6.304	0.688	0.207	16.8	0.719	2.3	0.093	0.371	-75.9	0.383
322149.6	722627.9	34.4	6.111	4.248	34.8	7.385	47.8	5.918	0.613	0.147	13.7	0.634	2.4	0.367	0.343	-68.5	0.399
322150.3	722627.2	34.3	5.682	3.896	34.4	6.889	48.2	5.482	0.556	0.104	10.6	0.565	3.3	0.184	0.357	-62.7	0.402
322151.0	722626.5	34.3	5.333	3.613	34.1	6.441	48.3	5.126	0.497	0.065	7.4	0.501	3.7	0.203	0.341	-59.3	0.397
322151.7	722625.8	34.2	5.005	3.349	33.8	6.022	48.4	4.780	0.445	0.035	4.5	0.435	4.3	0.254	0.325	-52.9	0.384
322152.4	722625.0	34.1	4.696	3.103	33.5	5.629	48.4	4.479	0.395	0.020	2.9	0.395	5.0	0.247	0.306	-51.1	0.394
322153.2	722624.3	34.1	4.423	2.887	33.1	5.282	48.4	4.203	0.351	0.029	4.7	0.352	5.6	0.239	0.292	-50.6	0.377
322153.9	722623.6	34.0	4.158	2.680	32.8	4.947	48.3	3.937	0.319	0.043	9.7	0.314	6.3	0.271	0.269	-47.9	0.389
322154.6	722622.9	33.9	3.918	2.495	32.5	4.645	48.2	3.696	0.274	0.056	11.5	0.280	6.9	0.248	0.252	-45.4	0.353
322155.3	722622.2	33.9	3.693	2.323	32.2	4.363	48.1	3.472	0.241	0.066	15.3	0.250	7.6	0.246	0.233	-43.4	0.338
322156.0	722621.5	33.8	3.483	2.165	31.9	4.051	47.9	3.263	0.211	0.074	19.2	0.224	8.4	0.243	0.214	-40.4	0.314
322156.7	722620.8	33.8	3.290	2.021	31.6	3.862	47.7	3.073	0.184	0.079	23.3	0.201	9.1	0.233	0.198	-40.4	0.306

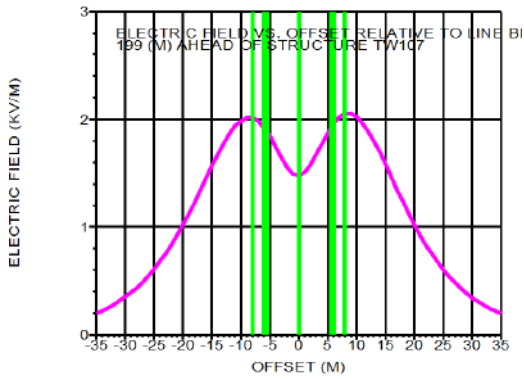
Centerline results between structures TW107 and TW108

3D EMF Point Results Centerline from TW107 to TW108:

Measurement Point		E (kV/m)	B (mT)	Electric Field			Magnetic Field			Space Potential							
X (m)	Y (m)			Real Imaginary (kV/m)	Angle Magnitude Polarization (deg)	Real Imaginary (mT)	Angle Magnitude Polarization (deg)	Real Imaginary (kV)	Angle Magnitude Polarization (deg)								
322241.9	722756.9	32.7	7.675	5.078	33.5	9.203	35.0	7.323	0.368	0.701	62.3	0.792	11.0	0.742	0.552	4.0	0.743
322242.6	722756.7	32.9	7.862	5.200	33.5	9.426	35.0	7.501	0.375	0.702	61.9	0.796	11.0	0.841	0.601	10.0	0.855
322243.3	722757.4	32.8	7.854	5.162	33.5	9.357	35.0	7.446	0.374	0.701	61.9	0.795	13.9	0.833	-0.110	-7.7	0.821
322244.1	722758.0	32.8	7.845	5.188	33.5	9.387	34.9	7.485	0.376	0.702	61.8	0.797	14.7	0.833	-0.150	-7.7	0.848
322244.8	722758.8	32.8	7.809	5.197	33.5	9.422	34.9	7.497	0.378	0.703	61.8	0.798	14.7	0.837	-0.170	-7.7	0.874
322245.5	722759.5	32.7	7.823	5.172	33.5	9.379	34.9	7.463	0.377	0.704	61.8	0.798	14.3	0.813	-0.138	-9.6	0.825
322246.2	722760.2	32.7	7.823	5.172	33.5	9.379	34.9	7.463	0.377	0.704	61.8	0.798	8.2	0.635	0.199	17.4	0.665
322246.9	722760.9	32.2	7.606	5.028	33.5	9.118	34.9	7.256	0.372	0.706	62.2	0.798	0.6	0.683	0.183	17.4	0.690
322247.6	722761.6	32.4	7.799	5.153	33.5	9.347	34.8	7.438	0.379	0.709	61.9	0.804	13.1	0.772	-0.081	-6.0	0.776
322248.3	722762.3	32.4	7.854	5.239	33.5	9.529	34.8	7.439	0.379	0.712	62.0	0.806	12.3	0.748	-0.043	-3.3	0.749
322249.0	722763.0	32.4	7.934	5.240	33.4	9.508	34.7	7.566	0.385	0.716	61.7	0.813	14.2	0.813	-0.139	-11.4	0.831
322249.7	722763.7	32.3	7.948	5.247	33.4	9.524	34.7	7.579	0.387	0.719	61.7	0.816	14.2	0.804	-0.162	-11.4	0.820
322250.4	722764.4	32.3	8.084	5.282	33.4	9.682	34.6	7.705	0.392	0.723	61.5	0.823	15.9	0.852	-0.260	-17.0	0.891
322251.1	722765.2	32.2	8.007	5.283	33.4	9.593	34.6	7.634	0.390	0.726	61.6	0.824	15.9	0.797	-0.158	-17.0	0.891
322251.8	722765.9	32.3	8.140	5.369	33.4	9.751	34.5	7.760	0.396	0.731	61.5	0.831	15.4	0.843	-0.252	-16.6	0.880
322252.5	722766.6	32.3	8.128	5.360	33.4	9.751	34.5	7.760	0.396	0.734	61.6	0.834	14.5	0.816	-0.204	-14.1	0.841
322253.2	722767.3	32.1	8.165	5.383	33.4	9.780	34.5	7.783	0.398	0.738	61.7	0.839	15.1	0.819	-0.239	-14.1	0.859
322253.9	722768.0	32.1	8.264	5.446	33.4	9.897	34.4	7.876	0.403	0.743	61.5	0.845	15.1	0.838	-0.255	-16.9	0.876
322254.6	722768.7	32.0	8.254	5.439	33.4	9.884	34.4	7.866	0.403	0.747	61.7	0.848	14.0	0.810	-0.203	-14.1	0.835
322255.3	722769.4	31.9	8.342	5.495	33.4	9.989	34.3	7.949	0.407	0.751	61.6	0.854	16.9	0.829	-0.243	-16.9	0.864
322256.1	722770.1	31.8	8.353	5.501	33.4	10.001	34.3	7.959	0.408	0.755	61.7	0.858	13.9	0.809	-0.209	-14.5	0.836
322256.8	722770.8	31.8	8.354	5.504	33.4	10.100	34.3	8.037	0.411	0.760	61.6	0.864	14.3	0.824	-0.240	-16.2	0.858
322257.5	722771.5	31.8	8.500	5.595	33.4	10.176	34.2	8.098	0.414	0.765	61.6	0.870	15.0	0.830	-0.253	-16.9	0.876
322258.2	722772.2	31.7	8.558	5.632	33.3	10.245	34.2	8.153	0.417	0.769	61.6	0.875	14.3	0.831	-0.259	-17.3	0.871
322258.9	722772.9	31.6	8.558	5.632	33.3	10.246	34.2	8.153	0.417	0.773	61.7	0.879	13.3	0.805	-0.211	-14.7	0.832
322259.6	722773.7	31.6	8.676	5.707	33.3	10.385	34.1	8.264	0.422	0.778	61.6	0.885	14.8	0.834	-0.268	-17.3	0.876
322260.3	722774.4	31.4	8.632	5.679	33.3	10.333	34.1	8.223	0.421	0.782	61.7	0.888	12.5	0.785	-0.178	-12.8	0.805
322261.0	722775.1	31.3	8.676	5.707	33.3	10.520	34.1	8.371	0.427	0.788	61.6	0.896	14.0	0.833	-0.270	-17.9	0.875
322261.7	722775.8	31.0	8.818	5.803	33.3	10.921	34.0	8.429	0.428	0.793	61.5	0.904	13.3	0.872	-0.318	-23.6	0.918
322262.4	722776.5	31.3	8.539	5.876	33.3	10.697	34.0	8.512	0.433	0.797	61.5	0.907	14.2	0.846	-0.299	-19.5	0.897
322263.1	722777.2	31.3	8.986	5.906	33.3	10.753	34.0	8.557	0.435	0.802	61.5	0.912	13.9	0.839	-0.288	-18.9	0.887
322263.8	722777.9	31.3	8.986	5.906	33.3	10.753	34.0	8.557	0.435	0.802	61.5	0.912	14.6	0.846	-0.302	-19.5	0.897
322264.5	722778.6	31.3	9.544	6.014	33.3	10.957	33.9	8.629	0.438	0.807	61.4	0.918	14.0	0.839	-0.302	-19.5	0.897
322264.5	722778.6	31.3	9.158	6.016	33.3	10.957	33.9	8.719	0.442	0.812	61.4	0.925	14.4	0.861	-0.331	-21.0	0.922
322265.2	722779.3	31.2	9.488	6.033	33.3	10.988	33.9	8.744	0.443	0.817	61.5	0.929	13.7	0.844	-0.300	-19.6	0.895
322265.9	722780.0	31.1	9.015	6.095	33.3	10.996	33.9	8.830	0.447	0.822	61.5	0.936	14.2	0.862	-0.313	-21.0	0.922
322266.6	722780.7	31.1	9.438	6.138	33.3	11.183	33.8	8.899	0.450	0.827	61.4	0.941	14.1	0.859	-0.331	-21.1	0.921
322267.4	722781.4	31.1	9.348	6.183	33.3	11.267	33.8	8.866	0.453	0.832	61.4	0.947	14.0	0.862	-0.336	-21.1	0.921
322268.1	722782.1	31.0	9.348	6.183	33.3	11.267	33.8	8.866	0.453	0.832	61.4	0.947	14.0	0.862	-0.336	-21.1	0.921
322268.8	722782.8	31.0	9.598	6.298	33.3	11.480	33.8	9.105	0.456	0.843	61.4	0.960	14.5	0.882	-0.375	-23.0	0.959
322269.5	722783.5	31.0	9.696	6.361	33.3	11.596	33.7	9.228	0.464	0.848	61.3	0.967	14.9	0.896	-0.401	-24.1	0.981
322270.2	722784.2	30.9	9.750	6.396	33.3	11.661	33.6	9.279	0.466	0.853	61.3	0.972	14.6	0.890	-0.389	-23.6	0.971
322270.9	722784.9	30.9	9.682	6.408	33.3	11.794	33.7	9.473	0.469	0.859	61.3	0.979	15.2	0.909	-0.417	-25.0	1.001
322271.6	722785.6	30.9	9.948	6.523	33.3	11.896	33.7	9.466	0.474	0.864	61.3	0.986	15.4	0.916	-0.437	-25.5	1.015
322272.3	722786.3	30.8	10.013	6.565	33.2	12.073	33.6	9.528	0.477	0.869	61.3	0.990	15.1	0.914	-0.432	-25.3	1.011
322273.0	722787.0	30.8	10.013	6.565	33.2	12.073	33.6	9.528	0.477	0.869	61.3	0.990	15.1	0.914	-0.432	-25.3	1.011
322273.7	722787.7	30.8	10.208	6.690	33.2	12.205	33.6	9.713	0.485	0.881	61.2	1.005	15.7	0.939	-0.475	-26.8	1.052
322274.4	722788.4	30.7	10.283	6.738	33.2	12.293	33.6	9.783	0.488	0.886	61.2	1.011	15.6	0.940	-0.476	-26.9	1.054
322275.1	722789.1	30.7	10.283	6.738	33.2	12.293	33.6	9.783	0.488	0.886	61.2	1.011	15.6	0.940	-0.476	-26.9	1.054
322275.8	722789.8	30.6	10.450	6.845	33.2	12.493	33.5	9.941	0.494	0.897	61.1	1.024	15.8	0.952	-0.493	-27.4	1.072
322276.5	722790.5	30.6	10.531	6.896	33.2	12.588	33.5	10.017	0.497	0.902	61.1	1.030	15.8	0.957	-0.497	-27.5	1.078
322277.2	722791.2	30.6	10.531	6.896	33.2	12.588	33.5	10.017	0.497	0.902	61.1	1.030	15.8	0.957	-0.497	-27.5	1.078
322277.9	722791.9	30.5	10.686	6.996	33.2	12.773	33.4	10.164	0.503	0.913	61.1	1.042	15.7	0.964	-0.501	-27.5	1.086
322278.6	722792.6	30.5	10.822	7.083	33.2	12.833	33.4	10.292	0.508	0.919	61.0	1.050	16.5	0.991	-0.548	-28.9	1.133
322279.3	722793.3	30.4	10.822	7.083	33.2	12.833	33.4	10.292	0.508	0.919	61.0	1.050	16.5	0.991	-0.548	-28.9	1.133
322280.0	722794.0	30.3	10.886	7.124	33.2	13.009	33.4	10.352	0.511	0.929	61.2	1.060	16.2	0.961	-0.476	-26.4	1.073
322280.7	722794.7	30.3	10.886	7.124	33.2	13.009	33.4	10.352	0.511	0.929	61.2	1.060	16.2	0.961	-0.476	-26.4	1.073
322281.4	722795.4	30.3	11.003	7.199	33.2	13.149	33.3	10.444	0.515	0.935	61.2	1.067	17.5	0.982	-0.508	-27.3	1.106
322282.1	722796.1	30.3	11.003	7.199	33.2	13.149	33.3	10.444	0.515	0.935	61.2	1.067	17.5	0.982	-0.508	-27.3	1.106
322282.8	722796.8	30.4	11.299	7.388	33.2	13.500	33.2	10.743	0.526	0.940	61.0	1.084	17.5	1.050	-0.615	-30.4	1.217
322283.5	722797.5	30.3	11.325	7.404	33.2	13.530	33.2	10.767	0.526	0.943	61.1	1.089	16.8	1.033	-0.574	-29.0	1.182
322284.2	722798.2	30.2	11.325	7.404	33.2	13.530	33.2	10.767	0.526	0.943	61.1	1.089	16.8	1.033	-0.574	-29.0	1.182
322284.9	722798.9	30.2	11.437	7.501	33.2	13.711	33.2	10.911	0.531	0.964	61.1	1.101	16.7	1.043	-0.569	-28.6	1.188
322285.6	722799.6	30.1	11.533	7.537	33.2	13.978	33.2	10.973	0.533	0.969	61.2	1.106	16.4	1.041	-0.550	-27.9	1.177
322286.3	722800.3	30.1	11.533	7.537	33.2	13.978	33.2	10.973	0.533	0.969	61.2	1.106	16.4	1.041	-0.550	-27.9	1.177
322287.0	722801.0	30.1	11.743	7.617	33.2	14.077	33.1	11.162	0.540	0.981	61.2	1.120	17.1	1.075	-0.589	-28.7	1.226

322316.6	722831.0	27.9	14.376	9.337	33.0	17.142	32.2	13.641	0.620	1.146	61.6	1.303	17.7	1.306	-0.595	-24.5	1.435
322317.5	722831.7	27.9	14.489	9.408	33.0	17.275	32.2	13.747	0.625	1.148	61.5	1.307	18.5	1.337	-0.650	-25.9	1.476
322318.2	722832.4	27.9	14.499	9.414	33.0	17.287	32.2	13.757	0.624	1.149	61.5	1.308	18.3	1.332	-0.636	-25.5	1.476
322319.8	722833.1	27.8	14.561	9.453	33.0	17.361	32.2	13.815	0.626	1.151	61.4	1.310	18.7	1.345	-0.659	-26.1	1.497
322321.4	722834.0	27.8	14.733	9.498	33.0	17.514	32.2	13.928	0.624	1.151	61.5	1.310	17.9	1.322	-0.643	-25.9	1.482
322320.3	722834.6	27.7	14.545	9.443	33.0	17.341	32.2	13.800	0.624	1.152	61.5	1.311	17.9	1.321	-0.613	-24.9	1.456
322322.0	722835.5	27.8	14.656	9.494	33.0	17.437	32.2	13.876	0.626	1.154	61.5	1.314	18.2	1.339	-0.670	-26.5	1.490
322321.7	722836.0	27.6	14.575	9.425	33.0	17.495	32.1	13.922	0.630	1.155	61.4	1.316	18.7	1.346	-0.670	-26.5	1.504
322322.4	722836.7	27.5	14.695	9.574	33.0	17.400	32.2	13.847	0.626	1.155	61.6	1.313	17.6	1.308	-0.602	-24.7	1.440
322323.1	722837.7	27.6	14.711	9.519	33.0	17.567	32.1	13.951	0.627	1.157	61.4	1.317	18.1	1.337	-0.647	-26.1	1.494
322323.8	722838.1	27.4	14.702	9.542	33.0	17.527	32.1	13.948	0.630	1.157	61.4	1.317	18.2	1.323	-0.649	-26.1	1.473
322324.5	722838.8	27.3	14.682	9.529	33.0	17.503	32.1	13.928	0.629	1.157	61.5	1.317	17.7	1.304	-0.624	-25.6	1.445
322325.2	722839.9	27.3	14.733	9.563	33.0	17.563	32.1	13.976	0.632	1.158	61.4	1.319	18.0	1.306	-0.646	-26.3	1.459
322326.0	722840.2	27.2	14.701	9.541	33.0	17.526	32.1	13.947	0.631	1.158	61.4	1.319	17.4	1.284	-0.615	-25.6	1.424
322326.7	722840.9	27.1	14.740	9.566	33.0	17.572	32.1	13.983	0.633	1.159	61.4	1.320	17.6	1.283	-0.631	-26.2	1.430
322327.4	722841.6	27.1	14.866	9.694	33.0	17.714	32.1	14.097	0.638	1.161	61.2	1.325	18.6	1.310	-0.700	-28.1	1.485
322328.1	722842.3	27.1	14.921	9.679	33.0	17.786	32.1	14.153	0.642	1.162	61.1	1.327	19.0	1.315	-0.731	-29.1	1.504
322328.8	722843.1	27.0	14.848	9.634	33.0	17.700	32.1	14.085	0.639	1.161	61.2	1.325	17.9	1.274	-0.673	-27.9	1.441
322329.5	722843.8	26.9	14.781	9.591	33.0	17.620	32.1	14.021	0.637	1.161	61.3	1.324	16.9	1.234	-0.618	-26.6	1.381
322330.2	722844.5	26.9	14.942	9.693	33.0	17.811	32.1	14.173	0.644	1.163	61.0	1.329	18.4	1.273	-0.716	-29.4	1.460
322330.9	722845.2	26.9	14.925	9.681	33.0	17.790	32.1	14.157	0.644	1.163	61.0	1.330	17.9	1.249	-0.695	-29.1	1.430
322331.6	722845.9	26.8	14.920	9.682	33.0	17.790	32.1	14.154	0.644	1.164	61.0	1.330	17.6	1.231	-0.685	-29.1	1.405
322332.3	722846.6	26.7	14.909	9.671	33.0	17.771	32.1	14.141	0.645	1.164	61.0	1.331	17.1	1.208	-0.665	-28.8	1.378
322332.9	722847.3	26.7	15.023	9.743	33.0	17.906	32.0	14.249	0.650	1.166	60.9	1.335	18.0	1.229	-0.729	-30.7	1.429
322333.7	722848.0	26.6	14.877	9.651	33.0	17.733	32.1	14.112	0.646	1.165	61.0	1.332	16.2	1.159	-0.622	-28.2	1.316
322334.4	722848.7	26.6	15.010	9.735	33.0	17.891	32.0	14.237	0.651	1.168	60.9	1.337	17.3	1.107	-0.698	-30.5	1.377
322335.1	722849.4	26.6	15.059	9.765	33.0	17.948	32.0	14.283	0.653	1.170	60.8	1.340	17.5	1.185	-0.718	-31.2	1.385
322335.8	722850.1	26.4	14.868	9.646	33.0	17.753	32.1	14.103	0.646	1.169	61.1	1.335	15.1	1.099	-0.580	-27.8	1.243
322336.5	722850.8	26.5	15.222	9.868	33.0	18.141	32.0	14.436	0.661	1.174	60.6	1.347	18.5	1.203	-0.798	-33.6	1.444
322337.2	722851.6	26.5	15.165	9.832	33.0	18.074	32.0	14.383	0.659	1.174	60.7	1.347	17.6	1.164	-0.748	-32.7	1.384
322338.0	722852.2	26.5	15.393	9.916	32.9	18.236	31.9	14.510	0.666	1.177	60.3	1.352	18.7	1.161	-0.782	-34.6	1.439
322338.7	722853.0	26.4	15.335	9.938	32.9	18.274	31.9	14.542	0.667	1.179	60.5	1.355	18.6	1.184	-0.800	-35.0	1.446
322339.4	722853.7	26.4	15.362	9.955	32.9	18.305	31.9	14.567	0.669	1.181	60.5	1.357	18.6	1.174	-0.834	-35.4	1.440
322340.1	722854.4	26.4	15.358	9.948	32.9	18.348	31.9	14.601	0.671	1.182	60.4	1.359	18.4	1.163	-0.843	-35.9	1.439
322340.8	722855.1	26.3	15.402	9.980	32.9	18.353	31.9	14.605	0.671	1.183	60.4	1.361	18.3	1.149	-0.832	-35.9	1.419
322341.5	722855.8	26.3	15.555	10.029	32.9	18.533	31.9	14.748	0.679	1.187	60.2	1.367	19.5	1.182	-0.914	-37.7	1.495
322342.2	722856.6	26.3	15.624	10.014	32.9	18.614	31.8	14.813	0.681	1.189	60.2	1.370	18.7	1.165	-0.902	-37.4	1.482
322342.9	722857.2	26.2	15.560	10.079	32.9	18.539	31.8	14.753	0.679	1.189	60.3	1.369	18.9	1.145	-0.890	-37.8	1.450
322343.6	722857.9	26.2	15.613	10.112	32.9	18.602	31.8	14.803	0.682	1.191	60.2	1.372	19.1	1.144	-0.909	-38.5	1.461
322344.3	722858.6	26.1	15.593	10.099	32.9	18.578	31.8	14.784	0.681	1.191	60.2	1.372	19.1	1.143	-0.904	-38.4	1.452
322345.0	722859.3	26.1	15.638	10.128	32.9	18.631	31.8	14.826	0.684	1.193	60.2	1.375	18.7	1.114	-0.897	-38.9	1.430
322345.7	722860.1	26.1	15.674	10.150	32.9	18.673	31.8	14.860	0.685	1.194	60.2	1.377	18.7	1.106	-0.906	-39.3	1.430
322346.4	722860.8	26.1	15.737	10.187	32.9	18.742	31.8	14.915	0.688	1.196	60.1	1.380	18.7	1.107	-0.914	-39.4	1.438
322347.1	722861.5	26.1	15.760	10.204	32.9	18.775	31.8	14.940	0.690	1.198	60.1	1.382	18.9	1.096	-0.931	-40.3	1.438
322347.8	722862.2	26.0	15.820	10.241	32.9	18.846	31.7	14.997	0.692	1.198	60.0	1.384	19.2	1.107	-0.973	-41.3	1.474
322348.5	722862.9	26.0	15.856	10.264	32.9	18.884	31.7	15.024	0.694	1.198	60.0	1.384	19.1	1.094	-0.968	-41.2	1.468
322349.2	722863.6	26.0	15.867	10.270	32.9	18.900	31.7	15.040	0.695	1.201	59.9	1.388	19.0	1.082	-0.973	-42.0	1.455
322350.0	722864.3	26.0	15.955	10.325	32.9	19.005	31.7	15.124	0.700	1.203	59.8	1.392	19.6	1.092	-1.013	-42.8	1.489
322350.7	722865.0	25.9	15.849	10.259	32.9	18.879	31.7	15.023	0.693	1.203	60.0	1.390	18.1	1.038	-0.943	-41.3	1.392
322351.4	722865.7	25.9	15.897	10.289	32.9	18.936	31.7	15.069	0.698	1.205	59.9	1.392	18.3	1.030	-0.945	-42.6	1.398
322352.1	722866.4	25.9	15.688	10.408	32.9	19.160	31.7	15.247	0.707	1.209	59.7	1.400	19.8	1.074	-1.047	-44.3	1.500
322352.8	722867.1	25.9	16.109	10.486	32.9	19.286	31.7	15.408	0.716	1.210	59.7	1.404	19.7	1.045	-1.047	-44.3	1.499
322353.5	722867.8	25.8	16.088	10.488	32.9	19.161	31.7	15.248	0.708	1.211	59.7	1.403	19.1	1.032	-1.016	-44.5	1.448
322354.2	722868.5	25.8	16.129	10.495	32.9	19.195	31.6	15.275	0.710	1.213	59.6	1.405	19.1	1.017	-1.017	-44.2	1.441
322354.9	722869.3	25.8	16.206	10.492	32.9	19.301	31.6	15.359	0.714	1.215	59.6	1.410	19.1	1.031	-1.055	-45.7	1.475
322355.6	722870.0	25.8	16.282	10.529	32.9	19.389	31.6	15.430	0.718	1.218	59.5	1.413	19.9	1.036	-1.084	-46.6	1.499
322356.3	722870.7	25.8	16.319	10.560	32.9	19.460	31.6	15.406	0.719	1.219	59.5	1.414	19.7	1.013	-1.077	-46.4	1.487
322357.0	722871.4	25.8	16.334	10.562	32.9	19.452	31.6	15.479	0.721	1.221	59.4	1.418	19.7	1.014	-1.081	-46.8	1.482
322357.7	722872.1	25.8	16.422	10.617	32.9	19.555	31.5	15.562	0.725	1.224	59.3	1.422	20.0	1.024	-1.117	-47.5	1.516
322358.4	722872.8	25.7	16.496	10.666	32.9	19.636	31.5	15.630	0.728	1.226	59.3	1.423	20.0	1.029	-1.124	-47.8	1.516
322359.1	722873.5	25.7	16.436	10.625	32.9	19.571	31.5	15.574	0.726	1.227	59.4	1.425	19.7	1.092	-1.089	-47.7	1.473
322359.8	722874.2	25.7	16.424	10.618	32.9	19.557	31.5	15.563	0.726	1.228	59.4	1.426	19.2	1.079	-1.063	-47.6	1.439
322360.5	722874.9	25.7	16.494	10.670	32.9	19.701	31.5	15.678	0.731	1.231	59.3	1.432	19.5	1.088	-1.088	-47.8	1.464
322361.3	722875.6	25.5	16.501	10.541	32.9	19.413	31.6	15.448	0.721	1.230	59.6	1.425	19.3	1.095	-0.950	-46.7	1.306
322362.0	722876.3	25.7	16.628	10.745	32.9	19.798	31.5	15.754	0.734	1.235	59.3	1.437	20.0	1.094	-1.130	-48.7	1.503

322431.1	722945.7	23.6	12.947	8.437	33.1	15.453	32.7	12.297	0.565	1.029	61.2	1.174	16.3	1.159	-0.620	-28.1	1.315
322431.9	722946.5	23.6	12.918	8.418	33.1	15.419	32.8	12.270	0.565	1.024	61.1	1.170	16.8	1.167	-0.654	-29.3	1.338
322432.6	722947.2	23.6	12.840	8.369	33.1	15.327	32.8	12.197	0.563	1.019	61.1	1.165	16.8	1.156	-0.654	-29.5	1.329
322433.3	722947.9	23.5	12.754	8.315	33.1	15.225	32.8	12.115	0.561	1.014	61.1	1.159	16.7	1.142	-0.648	-29.6	1.313
322434.0	722948.6	23.5	12.697	8.278	33.1	15.158	32.8	12.062	0.560	1.009	61.0	1.154	16.9	1.140	-0.662	-30.2	1.318
322434.7	722949.3	23.5	12.642	8.243	33.1	15.092	32.8	12.010	0.558	1.005	61.0	1.150	17.2	1.138	-0.677	-30.8	1.324
322435.4	722950.0	23.5	12.487	8.145	33.1	14.909	32.9	11.864	0.553	1.000	61.0	1.142	16.2	1.098	-0.642	-29.5	1.261
322436.1	722950.7	23.5	12.471	8.135	33.1	14.890	32.9	11.849	0.553	0.995	60.9	1.139	16.9	1.112	-0.664	-30.9	1.295
322436.8	722951.4	23.5	12.399	8.090	33.1	14.805	32.9	11.782	0.551	0.991	60.9	1.134	17.0	1.104	-0.667	-31.1	1.290
322437.5	722952.1	23.5	12.305	8.030	33.1	14.693	33.0	11.692	0.548	0.986	60.9	1.128	16.7	1.088	-0.653	-31.7	1.259
322438.2	722952.8	23.4	12.220	7.976	33.1	14.593	33.0	11.612	0.545	0.981	60.9	1.122	16.6	1.076	-0.645	-30.9	1.255
322438.9	722953.5	23.4	12.174	7.947	33.1	14.538	33.0	11.569	0.544	0.976	60.9	1.118	17.0	1.080	-0.667	-31.7	1.269
322439.6	722954.2	23.4	12.059	7.873	33.1	14.402	33.0	11.461	0.516	0.929	61.0	1.062	16.2	1.056	-0.612	-31.8	1.162
322440.3	722955.0	23.3	11.935	7.795	33.1	14.255	33.1	11.344	0.535	0.966	61.0	1.104	15.8	1.030	-0.599	-30.2	1.191
322441.0	722955.7	23.3	11.809	7.714	33.2	14.105	33.1	11.224	0.531	0.961	61.1	1.098	15.2	1.002	-0.559	-29.2	1.147
322441.7	722956.4	23.4	11.838	7.733	33.2	14.106	33.1	11.252	0.532	0.957	60.9	1.095	16.5	1.037	-0.636	-31.5	1.216
322442.4	722957.1	23.2	11.535	7.540	33.2	13.781	33.2	10.966	0.521	0.950	61.3	1.084	13.5	0.938	-0.462	-26.2	1.045
322443.1	722957.8	23.3	11.662	7.621	33.2	13.931	33.2	11.086	0.526	0.947	61.0	1.084	16.2	1.013	-0.614	-31.2	1.184
322443.9	722958.5	23.2	11.414	7.462	33.2	13.636	33.2	10.751	0.517	0.941	61.2	1.073	13.9	0.935	-0.480	-27.2	1.051
322444.6	722959.2	23.2	11.428	7.471	33.2	13.654	33.2	10.865	0.517	0.937	61.1	1.070	15.0	0.965	-0.547	-29.5	1.110
322445.3	722959.9	23.3	11.424	7.468	33.2	13.648	33.2	10.861	0.518	0.933	61.0	1.067	15.9	0.987	-0.599	-31.3	1.155
322446.0	722960.6	23.3	11.367	7.433	33.2	13.582	33.3	10.808	0.516	0.929	61.0	1.062	16.2	0.988	-0.612	-31.8	1.162
322446.7	722961.3	23.2	11.277	7.375	33.2	13.474	33.3	10.722	0.513	0.924	61.0	1.056	15.9	0.974	-0.599	-31.6	1.144
322447.4	722962.0	23.2	11.178	7.312	33.2	13.357	33.3	10.629	0.509	0.918	61.0	1.050	15.6	0.957	-0.578	-31.1	1.118
322448.1	722962.7	23.2	11.152	7.295	33.2	13.326	33.3	10.604	0.509	0.914	60.9	1.046	16.2	0.970	-0.615	-32.4	1.148
322448.8	722963.4	23.2	11.007	7.202	33.2	13.154	33.4	10.467	0.503	0.909	61.0	1.039	15.2	0.933	-0.558	-30.9	1.087
322449.5	722964.2	23.2	10.944	7.162	33.2	13.079	33.4	10.408	0.501	0.904	61.0	1.034	15.4	0.930	-0.566	-31.3	1.089
322450.2	722964.9	23.2	10.878	7.120	33.2	13.000	33.4	10.345	0.499	0.899	61.0	1.028	15.4	0.926	-0.572	-31.7	1.088
322450.9	722965.6	23.2	10.838	7.094	33.2	12.953	33.4	10.308	0.498	0.894	60.9	1.024	15.9	0.933	-0.598	-32.7	1.108
322451.6	722966.3	23.1	10.720	7.019	33.2	12.813	33.5	10.197	0.494	0.889	60.9	1.017	15.2	0.906	-0.563	-31.8	1.067
322452.3	722967.0	23.1	10.671	6.987	33.2	12.755	33.5	10.150	0.493	0.884	60.9	1.012	15.6	0.909	-0.582	-32.6	1.079
322453.0	722967.7	23.1	10.568	6.907	33.2	12.633	33.5	10.053	0.489	0.879	60.9	1.006	15.1	0.889	-0.558	-32.1	1.050
322453.7	722968.4	23.1	10.546	6.921	33.2	12.607	33.5	10.032	0.489	0.875	60.8	1.002	15.8	0.904	-0.599	-33.5	1.084
322454.4	722969.1	23.1	10.443	6.842	33.2	12.485	33.5	9.935	0.485	0.869	60.8	0.995	15.3	0.883	-0.575	-32.8	1.060
322455.2	722969.8	23.1	10.351	6.782	33.2	12.375	33.6	9.848	0.482	0.864	60.9	0.989	15.1	0.868	-0.559	-32.8	1.033
322455.9	722970.5	23.0	10.230	6.704	33.2	12.231	33.6	9.733	0.478	0.859	60.9	0.982	14.3	0.840	-0.519	-31.7	0.987
322456.6	722971.2	23.0	10.188	6.678	33.2	12.181	33.6	9.684	0.476	0.854	60.9	0.978	14.7	0.846	-0.544	-32.1	1.006
322457.3	722971.9	23.0	10.115	6.631	33.2	12.095	33.6	9.625	0.473	0.849	60.9	0.972	14.0	0.840	-0.544	-32.9	1.000
322458.0	722972.7	23.0	9.993	6.552	33.3	11.949	33.7	9.509	0.469	0.843	60.9	0.965	13.9	0.811	-0.502	-31.8	0.954
322458.7	722973.4	23.0	9.934	6.514	33.3	11.880	33.7	9.453	0.467	0.839	60.9	0.960	14.3	0.810	-0.513	-32.9	0.959
322459.4	722974.1	23.0	9.901	6.494	33.3	11.841	33.7	9.423	0.466	0.834	60.8	0.955	14.6	0.822	-0.545	-33.6	0.986
322460.1	722974.8	23.0	9.860	6.467	33.3	11.792	33.7	9.384	0.464	0.830	60.8	0.950	15.8	0.830	-0.571	-34.5	1.007
322460.8	722975.5	23.0	9.753	6.402	33.3	11.671	33.7	9.287	0.460	0.824	60.8	0.944	14.6	0.810	-0.545	-33.9	0.976
322461.5	722976.2	23.0	9.713	6.373	33.3	11.617	33.8	9.245	0.458	0.820	60.8	0.939	15.0	0.817	-0.567	-34.8	0.984
322462.2	722976.9	23.0	9.625	6.316	33.3	11.512	33.8	9.161	0.455	0.815	60.8	0.933	14.7	0.803	-0.552	-34.5	0.974
322462.9	722977.6	22.9	9.531	6.256	33.3	11.401	33.8	9.072	0.451	0.810	60.9	0.927	14.3	0.787	-0.532	-34.1	0.950
322463.6	722978.3	23.0	9.516	6.246	33.3	11.382	33.8	9.058	0.450	0.805	60.8	0.923	15.1	0.797	-0.579	-35.6	0.993
322464.3	722979.0	23.0	9.435	6.194	33.3	11.286	33.8	8.981	0.447	0.800	60.8	0.917	14.9	0.787	-0.570	-35.6	0.980
322465.0	722979.7	22.9	9.310	6.113	33.3	11.137	33.9	8.863	0.442	0.795	60.9	0.910	14.0	0.766	-0.522	-34.3	0.927
322465.7	722980.4	22.9	9.264	6.084	33.3	11.083	33.9	8.820	0.440	0.790	60.9	0.905	14.4	0.771	-0.543	-35.1	0.943
322466.4	722981.2	23.0	9.248	6.073	33.3	11.064	33.9	8.804	0.439	0.788	60.8	0.901	15.1	0.790	-0.588	-36.6	0.985
322467.2	722981.9	22.9	9.151	6.002	33.3	10.949	33.9	8.713	0.435	0.781	60.9	0.894	14.7	0.771	-0.566	-36.2	0.955
322467.9	722982.6	22.9	9.059	5.952	33.3	10.839	33.9	8.626	0.432	0.776	60.9	0.888	14.3	0.754	-0.543	-35.7	0.929
322468.6	722983.3	22.9	8.989	5.906	33.3	10.755	34.0	8.559	0.429	0.771	60.9	0.882	14.2	0.747	-0.541	-35.9	0.922
322469.3	722984.0	22.8	8.870	5.829	33.3	10.614	34.0	8.446	0.425	0.766	61.0	0.876	13.7	0.716	-0.495	-34.7	0.870
322470.0	722984.7	22.7	8.731	5.740	33.3	10.449	34.0	8.315	0.419	0.760	61.1	0.868	12.1	0.674	-0.431	-32.6	0.800
322470.7	722985.4	22.7	8.570	5.634	33.3	10.259	34.0	8.143	0.420	0.757	60.9	0.865	13.7	0.713	-0.518	-36.0	0.881
322471.4	722986.1	22.7	8.570	5.636	33.3	10.256	34.1	8.162	0.414	0.751	61.1	0.857	11.6	0.644	-0.405	-32.2	0.760
322472.1	722986.8	22.9	8.671	5.702	33.3	10.377	34.1	8.258	0.417	0.748	60.9	0.856	14.3	0.716	-0.555	-37.8	0.906
322472.8	722987.5	22.9	8.583	5.651	33.3	10.284	34.1	8.184	0.414	0.743	60.9	0.850	14.0	0.700	-0.544	-37.8	0.887
322473.5	722988.2	22.9	8.542	5.618	33.3	10.224	34.1	8.136	0.412	0.738	60.8	0.845	14.2	0.717	-0.557	-38.6	0.892
322474.2	722988.9	22.8	8.458	5.565	33.3	10.125	34.2	8.057	0.409	0.733	60.8	0.840	13.8	0.677	-0.540	-38.5	0.866
322474.9	722989.7	22.9	8.418	5.539	33.3	10.076	34.2	8.019	0.408	0.729	60.8	0.835	14.1	0.677	-0.561	-39.6	0.880
322475.6	722990.4	22.8	8.310	5.469	33.4	9.948	34.2	7.916	0.404	0.724	60.8	0.829	13.3	0.643	-0.520	-39.0	0.828
322476.3	722991.1	22.7	8.146	5.363	33.4	9.752	34.3	7.761	0.399	0.718	60.9	0.821	11.5	0.580	-0.426	-36.3	0.720
322477.0	722991.8	22.7	7.114	5.340	33.4	9.711	34.3	7.727	0.398	0.714	60.8	0.817	11.9	0.580	-0.451	-37.5	0.7



3D EMF Point Results Span from TW107 to TW108:

Measurement			B					EF					Space Potential				
(m)	(m)	(m)	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)
322357.6	722921.6	24.5	2.779	2.367	40.4	3.651	46.8	2.905	0.079	0.186	67.0	0.202	1.6	-0.047	0.069	-55.8	0.084
322358.4	722920.9	24.6	2.961	2.495	40.1	3.871	47.0	3.081	0.100	0.202	63.7	0.226	1.9	-0.034	0.088	-68.8	0.095
322359.1	722920.2	24.5	3.444	2.620	39.8	4.093	47.0	3.257	0.124	0.220	60.5	0.252	1.7	-0.029	0.089	-72.1	0.094
322359.8	722919.5	24.6	3.357	2.767	39.5	4.350	47.0	3.462	0.152	0.238	57.5	0.282	2.1	-0.007	0.117	-86.8	0.117
322360.5	722918.8	24.6	3.577	2.914	39.2	4.614	47.2	3.672	0.183	0.257	54.5	0.316	2.1	0.010	0.131	-85.4	0.131
322361.2	722918.1	24.7	4.817	3.072	38.8	4.899	47.2	3.899	0.219	0.277	51.6	0.353	2.2	0.033	0.149	-77.4	0.153
322361.9	722917.4	24.7	4.070	3.236	38.5	5.200	47.2	4.138	0.260	0.297	48.8	0.394	2.6	0.056	0.163	-71.2	0.172
322362.6	722916.6	24.8	3.637	3.425	38.1	5.546	47.2	4.434	0.306	0.318	46.1	0.441	2.6	0.107	0.205	-62.4	0.231
322363.3	722915.9	24.7	4.643	3.597	37.8	5.874	47.2	4.730	0.357	0.338	43.4	0.492	2.3	0.120	0.202	-59.3	0.233
322364.0	722915.2	24.8	4.976	3.804	37.4	6.264	46.9	4.985	0.416	0.359	40.8	0.549	2.5	0.180	0.239	-53.0	0.300
322364.7	722914.5	24.8	5.316	4.008	37.0	6.657	46.6	5.298	0.481	0.379	38.2	0.612	2.5	0.221	0.254	-49.0	0.337
322365.4	722913.8	24.8	5.694	4.233	36.6	7.095	46.3	5.646	0.553	0.397	35.7	0.681	2.6	0.291	0.286	-44.5	0.407
322366.1	722913.1	24.9	6.096	4.467	36.2	7.558	46.1	6.014	0.633	0.415	33.2	0.757	2.7	0.363	0.312	-40.7	0.479
322366.9	722912.4	24.9	6.526	4.712	35.8	8.050	45.7	6.406	0.721	0.430	30.8	0.839	2.8	0.444	0.337	-37.2	0.557
322367.6	722911.7	24.9	6.975	4.962	35.4	8.560	45.3	6.812	0.817	0.442	28.4	0.928	2.8	0.516	0.351	-34.2	0.624
322368.3	722911.0	24.9	7.465	5.230	35.0	9.115	44.8	7.253	0.920	0.450	26.1	1.024	2.8	0.617	0.373	-31.1	0.721
322369.0	722910.3	24.9	7.985	5.510	34.6	9.702	44.2	7.721	1.031	0.454	23.8	1.126	2.8	0.728	0.392	-28.3	0.827
322369.7	722909.6	24.9	8.518	5.788	34.2	10.296	43.6	8.193	1.148	0.452	21.5	1.233	2.7	0.814	0.392	-25.7	0.904
322370.4	722908.9	24.9	9.072	6.077	33.8	10.920	42.8	8.690	1.269	0.443	19.2	1.344	2.6	0.909	0.391	-23.3	0.989
322371.1	722908.2	25.0	9.751	6.432	33.4	11.681	42.1	9.296	1.394	0.428	17.1	1.458	3.0	1.162	0.433	-20.4	1.240
322371.8	722907.5	25.0	10.360	6.790	33.0	12.360	41.4	9.836	1.518	0.403	14.9	1.570	3.0	1.272	0.417	-18.2	1.338
322372.5	722906.8	25.0	10.981	7.051	32.7	13.050	40.5	10.385	1.637	0.368	12.7	1.678	2.9	1.370	0.392	-16.0	1.425
322373.2	722906.1	25.0	11.582	7.351	32.4	13.718	39.7	10.916	1.748	0.323	10.5	1.778	2.8	1.420	0.352	-13.9	1.463
322373.9	722905.4	25.0	12.220	7.674	32.1	14.430	38.7	11.483	1.846	0.268	8.3	1.866	2.9	1.515	0.316	-11.8	1.548
322374.6	722904.6	25.0	12.898	8.022	31.9	15.189	37.8	12.087	1.927	0.203	6.0	1.937	3.1	1.660	0.276	-9.5	1.683
322375.4	722903.9	25.1	13.601	8.390	31.7	15.981	36.9	12.717	1.985	0.133	3.8	1.989	3.6	1.835	0.225	-7.0	1.849
322376.1	722903.2	25.1	14.388	8.729	31.5	16.695	36.0	13.286	2.013	0.083	2.4	2.014	4.0	1.917	0.151	-4.5	1.923
322376.8	722902.5	25.1	14.832	9.065	31.4	17.382	35.1	13.833	2.008	0.029	3.7	2.012	4.7	1.974	0.063	-1.8	1.975
322377.5	722901.8	25.2	15.496	9.451	31.4	18.151	34.3	14.444	1.969	0.238	6.9	1.983	6.0	2.113	-0.053	-1.4	2.114
322378.2	722901.1	25.2	15.901	9.760	31.4	18.837	33.6	14.830	1.887	0.361	10.8	1.922	6.9	1.995	-0.163	-0.7	2.001
322378.9	722900.4	25.3	16.433	10.075	31.5	19.275	32.9	15.376	1.732	0.502	15.8	1.842	9.1	2.021	-0.322	-0.1	2.046
322379.6	722899.7	25.3	16.766	10.348	31.7	19.701	32.2	15.878	1.618	0.650	21.9	1.744	11.4	1.889	-0.470	-14.0	1.947
322380.3	722899.0	25.3	17.043	10.608	31.9	20.076	31.9	16.376	1.433	0.805	29.3	1.637	14.3	1.739	-0.637	-20.1	1.852
322381.0	722898.3	25.3	17.303	10.878	32.2	20.438	31.5	16.763	1.223	0.963	38.2	1.557	18.1	1.586	-0.842	-28.0	1.796
322381.7	722897.6	25.3	17.277	11.000	32.5	20.481	31.3	16.299	0.989	1.119	48.5	1.494	19.8	1.299	-0.962	-36.5	1.616
322382.4	722896.9	25.4	17.413	11.233	32.8	20.722	31.2	16.490	0.757	1.273	59.2	1.481	22.3	1.098	-1.212	-47.8	1.636
322383.1	722896.2	25.3	17.208	11.264	33.2	20.567	30.6	16.313	0.520	1.414	69.8	1.506	20.5	0.798	-1.309	-58.7	1.533
322383.8	722895.5	25.3	17.291	11.250	33.6	20.406	31.5	16.239	0.324	1.542	78.1	1.575	18.0	0.526	-1.437	-69.9	1.530
322384.6	722894.8	25.3	16.693	11.253	34.0	20.132	31.8	16.020	0.258	1.650	81.1	1.670	14.0	0.267	-1.530	-80.1	1.554
322385.3	722894.1	25.3	16.619	11.204	34.4	19.845	31.7	16.008	0.376	1.737	77.7	1.777	12.4	0.021	-1.655	-89.3	1.655
322386.0	722893.3	25.3	15.961	11.061	34.7	19.610	32.8	15.446	0.544	1.797	73.2	1.877	10.0	0.199	-1.709	-83.3	1.721
322386.7	722892.6	25.4	15.373	10.974	35.1	19.083	32.5	15.186	0.713	1.831	68.7	1.965	8.9	-0.447	-1.886	-76.7	1.939
322387.4	722891.9	25.4	15.073	10.717	35.4	18.495	32.0	14.718	0.855	1.833	65.0	2.023	7.0	-0.621	-1.883	-71.8	1.983
322388.1	722891.2	25.4	14.474	10.384	35.7	17.819	31.5	14.180	0.970	1.807	61.8	2.051	6.3	-0.746	-1.824	-67.8	1.971
322388.8	722890.5	25.4	13.961	10.119	35.9	17.242	31.2	13.721	1.062	1.756	58.8	2.052	5.8	-0.914	-1.871	-63.9	2.082
322389.5	722889.8	25.4	13.132	9.712	36.1	16.479	30.9	13.113	1.124	1.681	56.2	2.022	5.2	-0.974	-1.757	-61.0	2.009
322390.2	722889.1	25.4	12.507	9.320	36.3	15.759	30.8	12.540	1.162	1.587	53.8	1.967	4.9	-1.047	-1.687	-58.2	1.985
322390.9	722888.4	25.4	12.124	9.026	36.4	15.057	30.7	11.982	1.178	1.480	51.5	1.891	4.8	-1.122	-1.633	-55.5	1.981
322391.6	722887.7	25.5	11.545	8.523	36.4	14.350	30.7	11.420	1.174	1.363	49.2	1.799	4.8	-1.181	-1.567	-53.0	1.962
322392.3	722887.0	25.5	10.927	8.067	36.4	13.582	30.6	10.808	1.154	1.239	47.0	1.693	4.9	-1.240	-1.484	-50.7	1.845
322393.1	722886.3	25.5	10.361	7.643	36.4	12.875	30.6	10.246	1.121	1.115	44.8	1.581	4.8	-1.288	-1.334	-48.4	1.783
322393.8	722885.6	25.5	9.787	7.199	36.3	12.150	42.4	9.608	1.078	0.992	42.6	1.465	4.9	-1.152	-1.202	-46.2	1.665
322394.5	722884.9	25.6	9.241	6.770	36.2	11.456	43.2	9.116	1.027	0.874	40.2	1.348	5.0	-1.118	-1.081	-44.0	1.555
322395.2	722884.2	25.6	8.739	6.372	36.1	10.815	43.6	8.601	0.973	0.763	38.2	1.235	5.2	-1.105	-0.987	-41.8	1.482
322395.9	722883.5	25.6	8.233	5.964	35.9	10.166	44.0	8.090	0.912	0.659	35.8	1.125	5.3	-1.045	-0.865	-39.6	1.356
322396.6	722882.8	25.6	7.745	5.569	35.7	9.519	44.2	7.519	0.851	0.571	33.5	1.020	5.5	-0.969	-0.755	-37.4	1.231
322397.3	722882.1	25.4	7.233	5.149	35.4	8.878	45.6	7.065	0.789	0.476	31.1	0.922	4.9	-0.806	-0.585	-36.0	0.996
322398.0	722881.3	25.4	6.815	4.809	35.2	8.341	46.1	6.638	0.730	0.398	28.6	0.831	5.0	-0.754	-0.505	-33.8	0.908
322398.7	722880.6	25.4	6.440	4.450	35.0	7.809	46.0	6.261	0.670	0.320	26.1	0.748	5.1	-0.740	-0.456	-31.6	0.820
322399.4	722879.9	25.6	6.103	4.232	34.7	7.426	47.0	5.910	0.616	0.270	23.6	0.672	5.9	-0.741	-0.409	-28.9	0.846
322400.1	722879.2	25.6	5.744	3.941	34.5	6.966	47.2	5.544	0.563	0.217	21.1	0.603	6.0	-0.673	-0.341	-26.9	0.755
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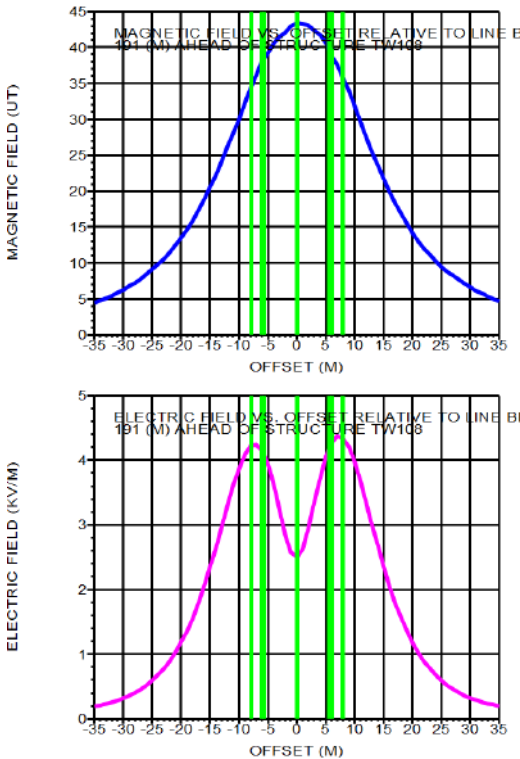
322521.5	723036.4	23.9	11.625	7.595	33.2	13.886	33.1	11.050	0.571	0.972	59.6	1.128	16.4	0.568	-0.845	-56.1	1.018
322522.2	723037.1	23.9	11.784	7.696	33.1	14.074	33.0	11.200	0.578	0.984	59.6	1.141	16.4	0.573	-0.842	-55.8	1.018
322522.9	723037.8	23.9	11.957	7.805	33.1	14.279	32.9	11.363	0.584	0.995	59.6	1.154	16.6	0.583	-0.849	-55.5	1.030
322523.6	723038.5	23.9	12.092	7.891	33.1	14.439	32.9	11.490	0.590	1.006	59.6	1.166	16.3	0.576	-0.828	-55.2	1.039
322524.3	723039.2	23.9	12.705	8.024	33.0	14.486	32.8	11.687	0.596	1.017	59.6	1.180	16.8	0.600	-0.800	-55.0	1.040
322525.0	723039.9	24.0	12.518	8.161	33.1	14.943	32.8	11.891	0.606	1.029	59.5	1.194	17.5	0.625	-0.897	-55.1	1.093
322525.7	723040.6	24.0	12.505	8.152	33.1	15.028	32.7	11.979	0.607	1.038	59.7	1.202	15.4	0.556	-0.749	-54.1	1.049
322526.5	723041.4	24.1	12.964	8.443	33.1	15.471	32.6	12.311	0.624	1.052	59.3	1.223	18.9	0.678	-0.977	-55.2	1.189
322527.2	723042.1	24.1	13.088	8.521	33.1	15.617	32.5	12.428	0.629	1.063	59.4	1.235	18.4	0.663	-0.946	-55.0	1.156
322527.9	723042.8	24.1	13.215	8.612	33.1	15.792	32.4	12.567	0.633	1.073	59.4	1.247	18.2	0.652	-0.934	-54.8	1.142
322528.6	723043.5	24.1	13.412	8.726	33.0	16.000	32.4	12.733	0.641	1.084	59.4	1.259	18.3	0.664	-0.938	-54.7	1.149
322529.3	723044.2	24.0	13.550	8.813	33.0	16.164	32.4	12.863	0.646	1.094	59.4	1.271	18.0	0.654	-0.918	-54.5	1.127
322530.0	723044.9	24.0	13.705	8.907	33.0	16.347	32.3	13.009	0.652	1.055	59.4	1.283	17.8	0.650	-0.910	-54.4	1.118
322530.7	723045.6	24.1	13.935	9.055	33.0	16.618	32.2	13.224	0.661	1.116	59.3	1.297	18.5	0.675	-0.951	-54.7	1.165
322531.4	723046.3	24.1	14.102	9.160	33.0	16.816	32.2	13.382	0.668	1.126	59.3	1.309	18.5	0.675	-0.951	-54.6	1.166
322532.1	723047.0	24.1	14.384	9.307	33.0	17.149	32.1	13.440	0.679	1.138	59.2	1.325	19.7	0.717	-1.026	-55.0	1.252
322532.8	723047.7	24.1	14.561	9.448	33.0	17.358	32.0	13.813	0.686	1.148	59.2	1.337	19.7	0.720	-1.032	-55.1	1.258
322533.5	723048.4	24.1	14.774	9.582	33.0	17.610	31.9	14.013	0.694	1.159	59.1	1.351	20.2	0.736	-1.061	-55.3	1.291
322534.2	723049.2	24.1	14.892	9.656	33.0	17.947	31.9	14.128	0.698	1.169	59.1	1.361	21.6	0.716	-1.028	-55.1	1.252
322534.9	723049.9	24.0	14.964	9.701	33.0	17.833	31.9	14.191	0.701	1.177	59.2	1.370	18.6	0.679	-0.965	-54.9	1.180
322535.6	723050.6	24.0	15.355	9.945	32.9	18.294	31.7	14.558	0.716	1.190	59.0	1.389	20.8	0.737	-1.107	-55.6	1.341
322536.3	723051.3	24.1	15.423	9.988	32.9	18.374	31.7	14.622	0.719	1.198	59.1	1.398	19.7	0.719	-1.043	-55.4	1.267
322537.0	723052.0	24.1	15.630	10.117	32.9	18.618	31.6	14.816	0.727	1.209	59.0	1.411	20.0	0.731	-1.067	-55.6	1.293
322537.7	723052.7	24.0	15.726	10.177	32.9	18.731	31.6	14.906	0.730	1.218	59.1	1.420	19.3	0.707	-1.021	-55.5	1.239
322538.5	723053.3	24.0	16.052	10.380	32.9	19.116	31.5	15.212	0.743	1.230	58.9	1.437	21.7	0.756	-1.118	-55.8	1.418
322539.2	723054.1	24.1	16.148	10.440	32.9	19.229	31.4	15.302	0.746	1.239	58.9	1.446	20.8	0.728	-1.072	-55.8	1.296
322539.9	723054.8	24.1	16.338	10.558	32.9	19.453	31.4	15.480	0.754	1.249	58.9	1.459	20.1	0.733	-1.084	-55.9	1.308
322540.6	723055.5	24.1	16.555	10.708	32.9	19.708	31.3	15.683	0.762	1.259	58.8	1.472	20.5	0.748	-1.111	-56.0	1.339
322541.3	723056.2	24.1	16.834	10.866	32.8	20.036	31.2	15.944	0.773	1.271	58.7	1.487	21.4	0.785	-1.175	-56.2	1.413
322542.0	723056.9	24.1	16.994	10.965	32.8	20.224	31.1	16.094	0.778	1.280	58.7	1.498	21.3	0.782	-1.166	-56.2	1.404
322542.7	723057.7	24.0	17.103	11.033	32.8	20.357	31.1	16.197	0.780	1.282	58.8	1.507	21.6	0.782	-1.158	-56.3	1.408
322543.4	723058.4	24.1	17.328	11.172	32.8	20.617	31.0	16.406	0.790	1.300	58.7	1.521	21.1	0.783	-1.157	-55.9	1.397
322544.1	723059.1	24.0	17.524	11.293	32.8	20.848	31.0	16.590	0.796	1.310	58.7	1.533	21.2	0.795	-1.168	-55.8	1.413
322544.8	723059.8	24.0	17.683	11.383	32.8	21.078	30.9	16.778	0.800	1.322	58.6	1.548	21.2	0.800	-1.172	-55.8	1.418
322545.5	723060.5	24.0	17.852	11.494	32.8	21.234	30.8	16.897	0.806	1.330	58.8	1.555	21.0	0.802	-1.151	-55.2	1.403
322546.2	723061.2	24.0	18.009	11.593	32.8	21.417	30.8	17.043	0.810	1.340	58.9	1.565	20.8	0.804	-1.137	-54.7	1.393
322546.9	723061.9	24.1	18.233	11.684	32.7	21.636	30.7	17.256	0.818	1.348	58.8	1.578	21.7	0.829	-1.162	-55.4	1.429
322547.6	723062.6	24.0	18.472	11.878	32.7	21.961	30.6	17.476	0.823	1.362	58.8	1.591	21.7	0.864	-1.191	-54.0	1.472
322548.3	723063.3	23.9	18.563	11.935	32.7	22.069	30.6	17.562	0.824	1.371	59.0	1.599	20.9	0.850	-1.137	-53.2	1.420
322549.0	723064.0	23.9	18.838	12.141	32.6	22.390	30.5	17.817	0.832	1.382	59.1	1.613	21.1	0.873	-1.179	-54.5	1.485
322549.7	723064.7	23.9	18.987	12.195	32.7	22.566	30.4	17.958	0.834	1.392	59.1	1.623	21.4	0.904	-1.162	-52.1	1.472
322550.5	723065.4	23.9	19.199	12.326	32.7	22.815	30.3	18.156	0.839	1.403	59.1	1.635	21.7	0.931	-1.172	-51.5	1.497
322551.2	723066.1	23.9	19.420	12.503	32.7	23.003	30.2	18.322	0.843	1.412	59.2	1.648	21.4	0.939	-1.184	-51.6	1.506
322551.9	723066.8	23.9	19.695	12.767	32.7	23.397	30.2	18.619	0.853	1.427	59.1	1.662	22.8	1.009	-1.227	-50.6	1.589
322552.6	723067.6	23.8	19.666	12.489	32.7	23.128	30.2	18.404	0.838	1.432	59.7	1.659	19.2	0.901	-0.991	-47.7	1.340
322553.3	723068.3	23.9	19.675	12.615	32.7	23.369	30.2	18.597	0.842	1.444	59.7	1.671	21.4	0.933	-1.059	-50.3	1.399
322554.0	723069.0	23.8	20.000	12.816	32.7	23.754	30.0	18.903	0.853	1.456	59.7	1.688	20.5	0.960	-1.061	-47.0	1.451
322554.7	723069.7	23.8	20.043	12.842	32.6	23.804	30.0	18.943	0.850	1.446	59.9	1.695	19.3	0.944	-0.970	-45.2	1.368
322555.4	723070.4	23.8	20.696	13.041	32.6	24.368	29.9	19.550	0.872	1.483	59.4	1.727	21.3	1.019	-1.125	-46.3	1.618
322556.1	723071.1	23.9	20.915	13.375	32.6	24.827	29.7	19.756	0.883	1.495	59.4	1.736	23.3	1.144	-1.210	-46.6	1.665
322556.8	723071.8	23.9	21.111	13.495	32.6	25.056	29.6	19.939	0.888	1.506	59.5	1.749	23.2	1.159	-1.198	-45.9	1.667
322557.5	723072.5	23.9	21.352	13.642	32.6	25.339	29.6	20.164	0.892	1.519	59.5	1.763	23.6	1.178	-1.203	-45.8	1.678
322558.2	723073.2	23.9	21.553	13.763	32.6	25.573	29.5	20.350	0.902	1.530	59.5	1.776	23.5	1.200	-1.196	-44.9	1.694
322558.9	723073.9	23.9	21.820	13.925	32.5	25.885	29.5	20.598	0.914	1.543	59.4	1.792	24.3	1.249	-1.244	-45.4	1.731
322559.6	723074.7	23.9	21.948	14.003	32.5	26.035	29.3	20.718	0.913	1.554	59.6	1.802	23.3	1.223	-1.164	-43.6	1.688
322560.3	723075.4	23.8	22.103	14.098	32.5	26.217	29.3	20.862	0.916	1.565	59.7	1.814	22.8	1.221	-1.125	-42.7	1.660
322561.0	723076.1	23.8	22.456	14.323	32.5	26.642	29.1	21.376	0.925	1.586	59.7	1.841	25.4	1.342	-1.245	-42.7	1.818
322561.7	723076.8	23.8	22.560	14.374	32.5	26.750	29.1	21.287	0.930	1.590	59.7	1.842	23.0	1.255	-1.118	-41.7	1.680
322562.4	723077.5	23.8	22.767	14.500	32.5	26.992	29.0	21.479	0.936	1.602	59.7	1.856	22.9	1.264	-1.102	-41.1	1.677
322563.2	723078.2	23.8	22.771	14.571	32.5	27.023	28.9	21.483	0.940	1.607	59.8	1.872	21.4	1.242	-1.044	-39.4	1.718
322563.9	723078.9	23.9	23.112	14.890	32.5	27.746	28.8	22.079	0.960	1.630	59.5	1.891	24.5	1.343	-1.185	-41.4	1.791
322564.6	723079.6	23.8	23.351	14.852	32.5	27.674	28.8	22.022	0.952	1.638	59.9	1.895	22.7	1.277	-1.035	-39.0	1.644
322565.3	723080.3	23.8	23.421	14.903	32.5	27.768	28.8	22.097	0.958	1.643	59.8	1.903	24.0	1.357	-1.245	-41.7	1.818
322566.0	723081.0	23.8	23.931	15.202	32.4	28.352	28.6	22.562	0.972	1.663	59.7	1.927	23.4	1.330	-1.089	-39.3	1.719
322566.7	723081.7	23.7	23.790	15.117	32.4	28.187	28.7	22.430	0.961	1.671	60.1	1.927	20.7	1.239	-0.904	-36.1	

322635.0	723151.2	22.7	36.500	22.598	31.8	42.929	24.2	34.162	1.327	2.094	57.6	2.479	34.9	1.916	-2.003	-46.3	2.772
322636.6	723151.9	22.7	36.420	22.551	31.8	42.837	24.2	34.088	1.323	2.092	57.7	2.475	34.6	1.918	-1.982	-45.9	2.758
322637.3	723152.6	22.7	36.390	22.534	31.8	42.802	24.2	34.061	1.322	2.090	57.7	2.473	34.7	1.930	-1.980	-45.7	2.765
322638.0	723153.3	22.7	36.414	22.548	31.8	42.830	24.2	34.083	1.325	2.089	57.6	2.474	35.2	1.923	-2.000	-45.5	2.795
322638.7	723154.0	22.6	36.184	22.543	31.8	42.743	24.2	33.871	1.317	2.082	57.8	2.479	34.2	1.929	-1.978	-45.0	2.788
322639.4	723154.7	22.6	36.060	22.542	31.8	42.421	24.3	33.757	1.305	2.081	57.9	2.456	33.8	1.932	-1.898	-44.6	2.701
322640.1	723155.5	22.6	36.494	22.565	31.8	42.988	24.3	34.080	1.329	2.090	57.6	2.475	34.4	1.928	-1.980	-45.2	2.741
322640.8	723156.1	22.6	36.032	22.525	31.8	42.388	24.3	33.731	1.306	2.077	57.8	2.453	34.4	1.958	-1.924	-44.5	2.745
322641.5	723156.8	22.6	36.834	22.210	31.8	42.159	24.4	34.549	1.295	2.072	58.0	2.443	33.6	1.940	-1.871	-44.0	2.696
322642.2	723157.1	22.6	36.811	22.197	31.8	42.132	24.4	34.526	1.294	2.072	58.0	2.442	33.9	1.959	-1.885	-43.5	2.719
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322643.6	723159.0	22.6	35.813	22.197	31.8	42.134	24.4	33.529	1.301	2.065	57.8	2.440	34.9	2.007	-1.937	-43.0	2.789
322644.3	723159.7	22.4	35.529	22.185	31.8	42.132	24.4	33.289	1.286	2.059	58.0	2.427	33.9	1.979	-1.868	-43.4	2.732
322645.0	723160.4	22.5	35.484	22.006	31.8	41.754	24.5	33.227	1.285	2.054	58.0	2.423	34.1	1.991	-1.873	-43.3	2.734
322645.7	723161.1	22.5	35.477	22.002	31.8	41.746	24.5	33.220	1.287	2.051	57.9	2.422	34.6	2.015	-1.903	-43.4	2.772
322646.4	723161.8	22.5	35.142	21.906	31.8	41.358	24.6	32.931	1.269	2.043	58.2	2.405	33.2	1.974	-1.911	-42.5	2.679
322647.1	723162.5	22.4	35.003	21.726	31.8	41.198	24.6	32.784	1.262	2.038	58.2	2.397	32.9	1.973	-1.975	-42.3	2.668
322647.9	723163.2	22.5	35.187	21.832	31.8	41.410	24.6	32.953	1.278	2.038	57.9	2.405	34.7	2.038	-1.902	-43.0	2.787
322648.6	723163.9	22.4	36.910	21.973	31.8	41.989	24.6	32.636	1.263	2.030	58.1	2.392	33.7	2.009	-1.937	-42.4	2.722
322649.3	723164.6	22.4	34.830	21.624	31.8	40.997	24.7	32.624	1.261	2.025	58.1	2.386	33.9	2.020	-1.849	-42.5	2.738
322650.0	723165.3	22.4	34.769	21.589	31.8	40.926	24.7	32.568	1.261	2.021	58.0	2.382	34.2	2.035	-1.868	-42.6	2.763
322650.7	723166.0	22.4	36.512	21.457	31.8	40.637	24.8	32.338	1.249	2.013	58.2	2.369	33.4	2.012	-1.818	-42.2	2.712
322651.4	723166.7	22.4	34.779	21.419	31.8	40.590	24.8	32.300	1.250	2.009	58.1	2.363	33.9	2.031	-1.849	-42.3	2.746
322652.1	723167.5	22.3	34.336	21.336	31.9	40.425	24.8	32.169	1.245	2.003	58.1	2.358	33.8	2.029	-1.842	-42.2	2.740
322652.8	723168.2	22.3	34.248	21.284	31.9	40.320	24.9	32.088	1.244	1.998	58.1	2.357	34.0	2.037	-1.857	-42.2	2.756
322653.5	723168.9	22.3	34.085	21.189	31.9	40.134	24.9	31.938	1.238	1.991	58.1	2.345	33.7	2.030	-1.844	-42.3	2.742
322654.2	723169.6	22.3	33.989	21.133	31.9	40.023	24.9	31.849	1.237	1.986	58.1	2.340	33.9	2.035	-1.858	-42.4	2.756
322654.9	723170.3	22.1	33.092	20.609	31.9	38.985	25.2	31.023	1.185	1.969	59.0	2.298	32.9	1.874	-1.961	-39.8	2.439
322655.6	723171.0	22.2	33.403	20.790	31.9	39.345	25.1	31.309	1.209	1.969	58.5	2.311	31.9	1.964	-1.736	-41.5	2.621
322656.3	723171.7	22.2	33.263	20.708	31.9	39.182	25.2	31.180	1.205	1.963	58.5	2.303	31.8	1.959	-1.736	-41.6	2.617
322657.0	723172.4	22.2	33.057	20.584	31.9	38.944	25.2	30.991	1.197	1.956	58.5	2.293	31.9	1.939	-1.712	-41.7	2.604
322657.7	723173.1	22.1	32.847	20.465	31.9	38.700	25.3	30.797	1.189	1.949	58.6	2.283	30.8	1.917	-1.685	-41.3	2.552
322658.4	723173.8	22.1	32.616	20.330	31.9	38.433	25.4	30.584	1.180	1.941	58.7	2.272	30.2	1.889	-1.652	-41.2	2.510
322659.1	723174.5	22.1	32.469	20.269	31.9	38.114	25.4	30.366	1.173	1.936	58.6	2.269	30.5	1.870	-1.640	-41.2	2.516
322659.9	723175.2	22.1	32.502	20.265	31.9	38.302	25.4	30.480	1.185	1.933	58.5	2.267	31.1	1.910	-1.735	-42.2	2.581
322660.6	723176.0	22.1	32.258	20.122	32.0	38.020	25.5	30.255	1.176	1.925	58.6	2.256	30.5	1.877	-1.700	-42.2	2.532
322661.3	723176.7	22.1	32.134	20.049	32.0	37.676	25.6	30.141	1.169	1.919	58.6	2.249	30.4	1.869	-1.680	-42.3	2.536
322662.0	723177.4	22.0	31.855	19.885	32.0	37.553	25.6	29.883	1.164	1.910	58.6	2.236	29.7	1.826	-1.667	-42.4	2.473
322662.7	723178.1	22.0	31.598	19.734	32.0	37.254	25.7	29.646	1.154	1.901	58.7	2.224	29.0	1.787	-1.630	-42.4	2.419
322663.4	723178.8	22.0	32.034	19.634	32.0	37.056	25.7	29.488	1.150	1.898	58.7	2.216	28.8	1.789	-1.603	-42.5	2.408
322664.1	723179.5	22.0	31.355	19.591	32.0	36.972	25.8	29.421	1.153	1.887	58.6	2.212	29.3	1.767	-1.670	-43.4	2.424
322664.8	723180.2	22.0	31.200	19.499	32.0	36.792	25.8	29.278	1.150	1.880	58.5	2.204	29.3	1.749	-1.680	-43.8	2.425
322665.5	723180.9	22.0	31.034	19.406	32.0	36.603	25.9	29.128	1.147	1.873	58.5	2.197	29.2	1.741	-1.670	-43.7	2.417
322666.2	723181.6	22.0	31.032	19.401	32.0	36.598	25.9	29.124	1.154	1.865	58.3	2.193	30.3	1.745	-1.763	-45.3	2.481
322666.9	723182.3	22.0	30.938	19.286	32.0	36.372	26.0	28.944	1.149	1.856	58.2	2.183	30.1	1.719	-1.762	-45.7	2.462
322667.6	723183.0	22.0	30.607	19.150	32.1	36.104	26.1	28.731	1.142	1.850	58.3	2.171	29.7	1.731	-1.748	-46.1	2.458
322668.3	723183.7	21.9	30.445	19.055	32.0	35.916	26.1	28.581	1.140	1.838	58.2	2.162	29.7	1.667	-1.764	-46.6	2.427
322669.0	723184.5	21.9	30.207	18.914	32.1	35.640	26.2	28.362	1.133	1.827	58.2	2.150	29.3	1.632	-1.750	-47.0	2.393
322669.7	723185.2	21.9	30.037	18.813	32.1	35.441	26.2	28.203	1.130	1.818	58.3	2.140	29.4	1.634	-1.749	-47.0	2.392
322670.4	723185.9	21.9	29.935	18.753	32.1	35.324	26.3	28.110	1.131	1.810	58.0	2.134	29.9	1.613	-1.811	-48.3	2.425
322671.1	723186.6	21.9	29.733	18.633	32.1	35.088	26.3	27.922	1.126	1.800	58.0	2.123	29.8	1.589	-1.815	-48.8	2.412
322671.8	723187.3	21.8	29.485	18.487	32.1	34.804	26.4	27.684	1.119	1.792	58.0	2.112	29.8	1.589	-1.802	-49.0	2.392
322672.6	723188.0	21.8	29.322	18.390	32.1	34.611	26.5	27.543	1.115	1.779	57.9	2.100	29.6	1.543	-1.825	-49.8	2.390
322673.3	723188.7	21.8	29.149	18.279	32.1	34.416	26.5	27.356	1.110	1.776	57.9	2.089	29.5	1.531	-1.826	-49.9	2.382
322674.0	723189.4	21.8	28.845	18.108	32.1	34.057	26.6	27.102	1.101	1.758	57.9	2.074	29.0	1.487	-1.808	-50.6	2.341
322674.7	723190.1	21.8	28.700	18.022	32.1	33.889	26.7	26.968	1.099	1.749	57.8	2.066	29.4	1.482	-1.840	-51.1	2.363
322675.4	723190.8	21.8	28.544	17.934	32.1	33.719	26.7	26.828	1.097	1.742	57.8	2.056	29.4	1.477	-1.840	-51.2	2.362
322676.1	723191.5	21.7	28.261	17.762	32.1	33.379	26.8	26.562	1.087	1.728	57.8	2.041	29.1	1.440	-1.841	-52.0	2.337
322676.8	723192.2	21.7	28.137	17.687	32.2	33.234	26.9	26.447	1.086	1.719	57.7	2.034	29.7	1.444	-1.882	-52.5	2.372
322677.5	723192.9	21.7	28.098	17.688	32.2	33.236	26.9	26.452	1.087	1.720	57.7	2.035	29.7	1.440	-1.882	-52.5	2.372
322678.2	723193.7	21.6	27.534	17.329	32.2	32.533	27.1	25.889	1.064	1.696	57.9	2.002	28.3	1.367	-1.812	-53.0	2.270
322678.9	723194.4	21.6	27.227	17.146	32.2	32.176	27.2	25.605	1.053	1.684	58.0	1.986	27.5	1.327	-1.773	-53.2	2.215
322679.6	723195.1	21.6	26.944	17.020	32.2	31.954	27.3	25.448	1.050	1.673	58.0	1.972	29.0	1.417	-1.807	-53.8	2.246
322680.3	723195.8	21.5	26.584	16.763	32.2	31.428	27.4	25.010	1.030	1.661	58.2	1.954	25.8	1.241	-1.680	-53.6	2.089
322681.0	723196.5	21.5	26.477	16.698	32.2	31.302	27.4	24.910	1.030	1.652	58.1	1.947	26.5	1.253	-1.728	-54.1	2.134
322681.7	723197.3	21.5	26.304	1													

322750.2	723265.9	19.2	8.990	5.888	33.2	10.747	33.4	8.552	0.404	0.764	62.1	0.865	12.6	1.022	-0.347	-18.8	1.080
322750.9	723266.6	19.1	8.879	5.817	33.2	10.615	33.5	8.447	0.399	0.758	62.2	0.856	12.5	1.024	-0.337	-18.2	1.078
322751.6	723267.3	19.1	8.749	5.734	33.2	10.461	33.5	8.325	0.394	0.751	62.3	0.848	12.1	1.016	-0.307	-16.8	1.062
322752.3	723268.0	19.0	8.639	5.664	33.3	10.330	33.6	8.220	0.389	0.744	62.4	0.839	11.9	1.017	-0.291	-16.0	1.057
322753.0	723268.8	19.0	8.543	5.603	33.3	10.216	33.6	8.130	0.384	0.738	62.5	0.832	11.9	1.023	-0.285	-15.6	1.062
322753.7	723269.5	19.0	8.456	5.547	33.3	10.113	33.7	8.048	0.380	0.732	62.6	0.825	12.0	1.032	-0.284	-15.4	1.070
322754.4	723270.2	19.0	8.389	5.505	33.3	10.034	33.7	7.985	0.376	0.727	62.6	0.818	12.4	1.049	-0.299	-15.9	1.091
322755.1	723270.9	19.0	8.321	5.462	33.3	9.953	33.8	7.920	0.372	0.721	62.7	0.812	12.8	1.065	-0.309	-16.2	1.109
322755.8	723271.6	19.0	8.245	5.413	33.3	9.863	33.8	7.849	0.368	0.716	62.8	0.805	12.9	1.075	-0.308	-16.0	1.118
322756.5	723272.3	19.0	8.183	5.374	33.3	9.790	33.9	7.791	0.365	0.712	62.9	0.800	13.2	1.090	-0.317	-16.2	1.135
322757.3	723273.0	19.0	8.131	5.341	33.3	9.728	33.9	7.742	0.361	0.708	62.9	0.795	13.6	1.108	-0.332	-16.7	1.157
322758.0	723273.7	19.0	8.073	5.305	33.3	9.660	33.9	7.687	0.358	0.704	63.0	0.789	13.8	1.121	-0.338	-16.8	1.171
322759.7	723274.4	19.0	8.028	5.276	33.3	9.606	34.0	7.644	0.355	0.700	63.1	0.785	14.1	1.137	-0.351	-17.2	1.190
322759.4	723275.1	19.0	7.993	5.254	33.3	9.565	34.0	7.612	0.353	0.697	63.1	0.781	14.6	1.156	-0.371	-17.8	1.214
322760.1	723275.8	19.0	7.960	5.233	33.3	9.526	34.0	7.580	0.351	0.694	63.2	0.777	15.0	1.172	-0.387	-18.3	1.234
322760.8	723276.5	19.1	7.931	5.208	33.3	9.489	34.0	7.551	0.353	0.692	63.0	0.777	16.9	1.226	-0.483	-21.5	1.317
322761.5	723277.3	19.0	7.938	5.219	33.3	9.500	34.0	7.560	0.349	0.689	63.1	0.773	16.4	1.216	-0.451	-20.3	1.297
322762.2	723278.0	19.1	7.965	5.236	33.3	9.532	34.0	7.585	0.351	0.688	63.0	0.772	17.5	1.250	-0.511	-22.2	1.351
322762.9	723278.7	18.9	7.784	5.118	33.3	9.216	34.0	7.423	0.342	0.685	63.5	0.766	14.8	1.184	-0.367	-17.2	1.240
322763.6	723279.4	18.8	7.744	5.092	33.3	9.269	34.0	7.376	0.340	0.684	63.5	0.764	14.6	1.180	-0.354	-16.7	1.232
322764.3	723280.1	18.8	7.736	5.086	33.3	9.259	34.0	7.368	0.340	0.683	63.5	0.763	14.9	1.187	-0.366	-17.1	1.242

Max EF along centerline is 2.499 (kV/m) at 191.000 (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		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)			
322606.1	723170.9	21.9	3.371	2.934	41.0	4.469	49.9	3.556	0.074	0.181	67.6	0.195	2.0	-0.074	0.031	-22.9	0.081
322606.8	723170.2	22.0	3.520	3.072	40.7	4.716	50.2	3.801	0.063	0.204	72.9	0.213	2.5	-0.075	0.047	-32.4	0.089
322607.5	723169.5	22.0	3.888	3.307	40.4	5.104	50.6	4.062	0.049	0.230	78.1	0.235	2.6	-0.073	0.060	-39.6	0.095
322608.2	723168.8	22.0	4.185	3.516	40.0	5.465	50.6	4.349	0.031	0.258	83.2	0.259	2.9	-0.069	0.079	-48.9	0.105
322609.0	723168.1	22.0	4.405	3.756	39.7	5.859	50.8	4.657	0.011	0.288	87.7	0.288	3.0	-0.062	0.094	-56.5	0.112
322609.7	723167.4	22.1	4.861	3.978	39.3	6.281	50.9	4.999	0.023	0.321	85.9	0.322	3.3	-0.052	0.118	-66.2	0.129
322610.4	723166.7	22.1	5.257	4.243	38.9	6.756	51.1	5.376	0.056	0.358	81.1	0.362	3.7	-0.036	0.152	-76.6	0.157
322611.1	723166.0	22.2	5.694	4.528	38.5	7.275	51.1	5.789	0.097	0.396	76.3	0.408	4.1	-0.013	0.192	-86.0	0.192
322611.8	723165.3	22.2	6.168	4.830	38.1	7.834	51.2	6.234	0.146	0.438	71.5	0.462	4.3	0.015	0.225	-86.2	0.226
322612.5	723164.6	22.2	6.695	5.158	37.6	8.452	51.1	6.726	0.206	0.482	66.8	0.524	4.5	0.054	0.268	-78.6	0.273
322613.2	723163.8	22.2	7.253	5.492	37.1	9.097	50.9	7.240	0.278	0.528	62.2	0.597	4.2	0.088	0.282	-72.7	0.295
322613.9	723163.1	22.2	7.897	5.873	36.6	9.841	50.7	7.832	0.364	0.577	57.7	0.682	4.5	0.150	0.335	-65.9	0.367
322614.6	723162.4	22.2	8.592	6.270	36.1	10.636	50.4	8.464	0.466	0.627	53.4	0.781	4.5	0.214	0.372	-60.0	0.429
322615.3	723161.7	22.2	9.356	6.691	35.6	11.502	50.3	9.153	0.587	0.677	49.1	0.896	4.4	0.289	0.405	-54.5	0.498
322616.0	723161.0	22.3	10.206	7.147	35.0	12.460	49.4	9.915	0.729	0.727	44.9	1.029	4.4	0.386	0.449	-49.3	0.592
322616.7	723160.3	22.3	11.168	7.649	34.4	13.536	48.8	10.772	0.895	0.775	40.9	1.184	4.6	0.528	0.514	-44.2	0.737
322617.5	723159.6	22.3	12.209	8.172	33.8	14.691	48.1	11.691	1.087	0.820	37.0	1.361	4.5	0.678	0.562	-39.6	0.880
322618.2	723158.9	22.4	13.368	8.735	33.2	15.969	47.2	12.708	1.308	0.859	33.3	1.565	4.6	0.871	0.618	-35.3	1.068
322618.9	723158.2	22.4	14.653	9.339	32.5	17.376	46.1	13.827	1.560	0.891	29.7	1.796	4.6	1.114	0.678	-31.3	1.304
322619.6	723157.5	22.4	16.041	9.967	31.9	18.885	45.0	15.028	1.841	0.912	26.3	2.055	4.5	1.374	0.719	-27.6	1.551
322620.3	723156.8	22.4	17.518	10.611	31.2	20.481	43.6	16.298	2.151	0.920	23.2	2.339	4.3	1.635	0.735	-24.2	1.793
322621.0	723156.1	22.5	19.205	11.334	30.5	22.301	42.2	17.746	2.486	0.912	20.1	2.648	4.3	2.039	0.783	-21.0	2.184
322621.7	723155.4	22.5	20.978	12.073	29.9	24.203	40.7	19.261	2.836	0.885	17.3	2.971	4.2	2.442	0.797	-18.1	2.569
322622.4	723154.7	22.5	22.802	12.820	29.3	26.159	39.1	20.816	3.188	0.836	14.7	3.296	4.0	2.818	0.774	-15.4	2.922
322623.1	723154.0	22.5	24.468	13.498	28.9	27.944	37.4	22.237	3.520	0.761	12.2	3.602	3.8	2.956	0.677	-12.9	3.303
322623.8	723153.3	22.5	26.444	14.323	28.4	30.074	35.7	23.932	3.820	0.663	9.8	3.877	3.6	3.394	0.629	-10.5	3.452
322624.5	723152.6	22.6	28.498	15.208	28.1	32.302	33.9	25.705	4.059	0.541	7.6	4.095	3.8	3.884	0.557	-8.2	3.924
322625.2	723151.9	22.6	30.348	16.058	27.9	34.335	32.2	27.323	4.205	0.398	5.4	4.224	4.1	4.172	0.427	-5.8	4.194
322626.0	723151.1	22.6	31.998	16.900	27.8	36.187	30.6	28.797	4.236	0.257	3.5	4.244	4.6	4.306	0.256	-3.4	4.314
322626.7	723150.4	22.7	33.573	17.801	27.9	38.001	29.0	30.240	4.143	0.239	3.3	4.149	5.6	4.418	0.048	-0.6	4.418
322627.4	723149.7	22.7	34.608	18.589	28.2	39.285	27.7	31.262	3.905	0.409	6.0	3.926	1.1	4.168	-0.193	-2.7	4.172
322628.1	723149.0	22.7	35.660	19.496	28.7	40.641	26.5	32.341	3.549	0.678	10.8	3.614	10.1	3.888	-0.480	-7.0	4.018
322628.8	723148.3	22.7	36.239	20.311	29.3	41.543	25.5	33.059	3.078	0.991	17.9	3.233	14.4	3.558	-0.811	-12.8	3.649
322629.5	723147.6	22.7	36.436	21.050	30.0	42.079	24.3	33.486	2.519	1.336	27.9	2.852	20.6	2.985	-1.142	-20.9	3.198
322630.2	723146.9	22.8	36.845	21.989	30.8	42.908	24.3	34.145	1.934	1.713	41.5	2.483	30.2	2.511	-1.606	-32.9	2.991
322630.9	723146.2	22.8	36.859	22.808	31.7	43.345	24.1	34.493	1.350	2.103	57.3	2.499	35.9	1.877	-1.128	-48.6	2.877
322631.6	723145.5	22.8	36.394	23.395	32.7	43.265	24.2	34.429	0.855	2.489	71.0	2.631	11.4	1.152	-0.561	-65.8	2.808
322632.3	723144.8	22.9	35.778	23.854	33.7	43.024	24.6	34.237	0.722	2.856	75.8	2.846	6.0	0.444	-0.012	-81.6	3.044
322633.0	723144.1	22.9	34.824	24.136	34.7	42.370	25.3	33.717	1.014	3.180	72.3	3.338	15.8	-0.215	-3.54	-86.3	3.631
322633.7	723143.4	22.9	33.860	24.315	35.7	41.686	26.2	33.172	1.443	3.444	67.3	3.734	11.4	-0.840	-3.749	-77.4	3.842
322634.5	723142.7	22.9	32.642	24.218	36.6	40.645	27.4	32.344	1.836	3.621	63.1	4.060	8.6	-1.380	-4.023	-71.5	4.253
322635.2	723142.0	22.9	34.824	23.511	37.3	38.781	28.9	30.861	2.140	3.685	59.9	4.261	6.3	-1.632	-3.851	-67.0	4.183
322635.9	723141.3	22.9	32.122	24.134	38.2	38.951	29.7	28.381	3.666	3.772	13.1	4.037	5.3	-1.372	-3.454	-62.5	4.195
322636.6	723140.6	22.9	27.968	22.373	38.7	35.815	32.0	25.520	5.250	3.535	54.5	4.341	3.3	-2.365	-4.091	-60.1	4.720
322637.3	723139.9	23.0	26.271	21.381	39.1	33.877	33.8	26.576	3.318	52.2	40.1	5.2	-2.510	-3.938	-57.5	4.670	
322638.0	723139.2	23.0	24.985	20.044	39.5	32.740	35.6	25.261	3.539	47.3	38.6	5.2	-2.528	-3.688	-52.8	4.528	
322638.7	723138.5	23.0	22.791	18.924	39.7	29.623	37.8	23.953	2.486	7.008	47.5	3.676	5.5	-2.508	-3.317	-52.9	4.158
322639.4	723137.8	23.0	21.184	17.677	39.8	27.591	39.2	21.956	2.372	2.366	44.9	3.650	6.0	-2.485	-3.015	-50.5	3.901
322640.1	723137.1	23.0	19.585	16.477	39.9	25.510	40.9	20.308	2.229	2.022	42.2	3.308	6.4	-2.464	-2.749	-48.4	3.675
322640.8	723136.3	23.0	18.122	15.052	39.8	23.583	42.5	18.767	2.067	1.696	39.4	2.754	7.0	-2.236	-2.290	-45.7	3.307
322641.5	723135.6	23.0	16.741	13.668	39.6	21.739	44.1	17.299	1.899	1.394	36.6	2.356	7.5	-2.086	-1.953	-43.1	2.858
322642.2	723134.9	23.0	15.364	12.296	39.5	19.912	46.3	15.729	1.724	1.163	33.7	2.035	8.1	-1.914	-1.734	-40.3	2.519
322643.0	723134.2	23.0	14.259	11.601	39.1	18.382	46.7	14.628	1.564	0.887	29.6	1.798	8.6	-1.734	-1.345	-37.8	2.195

322643.7	7231313.5	23.0	13.161	10.583	38.8	16.889	47.8	13.440	1.406	0.684	26.0	1.563	9.1	-1.556	-1.092	35.1	1.901
322644.4	723132.8	23.0	12.122	9.614	38.4	15.471	46.8	12.332	1.256	0.512	22.2	1.357	9.2	-1.335	-0.856	32.6	1.586
322645.1	723132.1	23.0	11.184	8.744	38.0	14.197	49.5	11.298	1.118	0.369	18.3	1.177	9.4	-1.149	-0.669	30.2	1.330
322645.8	723131.4	22.9	10.340	7.966	37.6	13.053	50.2	10.387	0.991	0.254	14.4	1.023	9.6	-0.996	-0.522	27.6	1.125
322646.5	723130.7	22.9	9.594	7.184	37.2	12.046	50.8	9.486	0.876	0.165	10.7	0.890	9.8	-0.863	-0.408	25.0	0.983
322647.2	723130.0	22.9	8.887	6.464	36.8	11.096	51.1	8.830	0.769	0.100	7.4	0.775	10.3	-0.767	-0.310	22.0	0.827
322647.9	723129.3	23.0	8.284	5.804	36.4	10.290	51.5	8.189	0.670	0.059	4.6	0.678	11.2	-0.672	-0.232	17.5	0.752
322648.6	723128.6	23.0	7.699	5.187	36.0	9.513	51.8	7.570	0.588	0.083	8.0	0.594	11.5	-0.623	-0.166	14.9	0.645
322649.3	723127.9	23.0	7.133	5.127	35.6	8.817	51.9	7.016	0.511	0.105	11.6	0.522	11.9	-0.553	-0.111	11.3	0.564
322650.0	723127.1	23.0	6.588	5.024	35.2	8.203	52.0	6.442	0.441	0.077	14.2	0.443	12.2	-0.512	-0.059	8.4	0.514
322650.7	723126.4	23.2	6.076	4.359	34.8	7.643	52.1	5.922	0.382	0.144	20.7	0.408	13.9	-0.475	-0.010	1.2	0.475
322651.5	723125.7	23.3	5.886	4.030	34.4	7.133	52.2	5.677	0.328	0.157	25.6	0.363	15.1	-0.442	0.035	-4.6	0.443
322652.2	723125.0	23.4	5.508	3.716	34.0	6.644	52.1	5.287	0.280	0.165	30.5	0.325	15.6	-0.389	0.066	-9.6	0.394
322652.9	723124.3	23.3	5.141	3.417	33.6	6.173	51.9	4.912	0.237	0.169	35.4	0.291	15.3	-0.318	0.075	-13.3	0.327
322653.6	723123.6	23.4	4.821	3.160	33.2	5.764	51.7	4.587	0.200	0.171	40.5	0.263	15.8	-0.277	0.086	-19.2	0.293
322654.3	723122.9	23.4	4.517	2.935	32.9	5.378	51.5	4.240	0.167	0.170	45.6	0.238	15.7	-0.230	0.105	-24.6	0.253
322655.0	723122.2	23.3	4.231	2.697	32.5	5.017	51.2	3.993	0.138	0.168	50.7	0.217	15.1	-0.184	0.104	-29.6	0.211
322655.7	723121.5	23.4	3.980	2.503	32.2	4.702	50.9	3.742	0.112	0.165	55.7	0.200	15.3	-0.154	0.117	-37.1	0.193

Centerline results between structures TW109 and TW110

3D EME Point Results Centerline from TW109 to TW110:

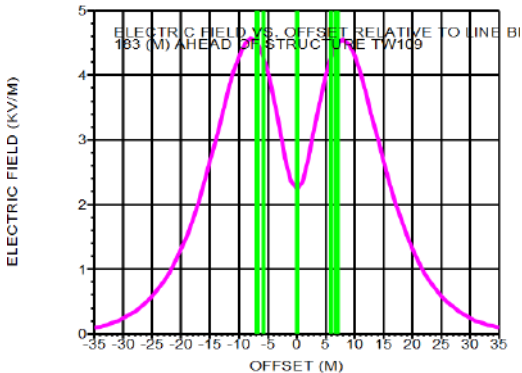
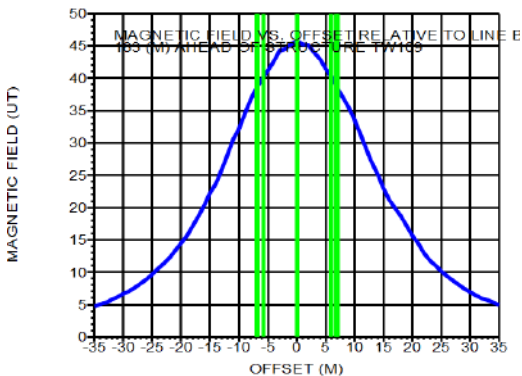
Measurement		Real Imaginary				Angle Magnitude Polarization				Real Imaginary				Angle Magnitude Polarization				Space Potential			
(K)	(T)	(m)	(uT)	(deg)	(uT)	(deg)	(uT)	(deg)	(uT)	(deg)	(uT)	(deg)	(uT)	(deg)	(uT)	(deg)	(uT)	(deg)	(uT)		
322765.5	723281.3	18.7	7.683	5.050	33.3	9.194	34.0	7.317	0.339	0.682	63.6	0.762	14.3	1.170	-0.337	-1.61	1.218				
322766.2	723282.0	18.8	7.736	5.083	33.3	9.257	33.9	7.366	0.342	0.683	63.4	0.764	15.3	1.194	-0.396	-1.83	1.258				
322767.0	723282.7	18.7	7.722	5.073	33.3	9.239	33.9	7.353	0.342	0.684	63.4	0.765	15.1	1.183	-0.384	-1.80	1.243				
322767.7	723283.4	18.8	7.761	5.096	33.3	9.286	33.8	7.389	0.345	0.686	63.3	0.768	15.6	1.191	-0.418	-1.94	1.263				
322768.4	723284.2	18.7	7.762	5.094	33.3	9.284	33.8	7.388	0.347	0.687	63.2	0.769	14.4	1.178	-0.411	-1.92	1.247				
322769.1	723284.9	18.6	7.743	5.080	33.3	9.261	33.7	7.370	0.347	0.689	63.2	0.771	14.7	1.151	-0.379	-1.82	1.212				
322769.8	723285.5	18.6	7.740	5.084	33.3	9.204	33.6	7.340	0.346	0.690	63.1	0.775	14.7	1.147	-0.388	-1.84	1.212				
322770.5	723286.3	18.4	7.714	5.056	33.2	9.223	33.6	7.340	0.350	0.693	63.2	0.776	13.2	1.089	-0.311	-1.60	1.133				
322771.2	723287.0	18.3	7.705	5.048	33.2	9.211	33.5	7.330	0.352	0.695	63.2	0.779	12.4	1.055	-0.277	-1.47	1.090				
322771.9	723287.7	18.2	7.719	5.054	33.2	9.227	33.4	7.342	0.353	0.696	63.1	0.783	12.1	1.028	-0.261	-1.40	1.063				
322772.6	723288.4	18.2	7.739	5.064	33.2	9.248	33.3	7.360	0.358	0.701	63.0	0.788	11.6	1.000	-0.248	-1.33	1.030				
322773.3	723289.1	18.1	7.730	5.094	33.2	9.308	33.2	7.407	0.363	0.705	62.8	0.793	11.6	0.984	-0.261	-1.49	1.018				
322774.0	723289.8	18.1	7.824	5.115	33.2	9.400	33.2	7.440	0.367	0.709	62.6	0.798	11.3	0.958	-0.237	-1.30	0.982				
322774.7	723290.5	18.0	7.884	5.150	33.2	9.417	33.1	7.494	0.372	0.713	62.5	0.804	11.3	0.939	-0.271	-1.61	0.973				
322775.4	723291.3	18.1	7.973	5.204	33.1	9.521	33.0	7.577	0.378	0.717	62.2	0.811	11.7	0.939	-0.312	-1.85	0.983				
322776.1	723292.0	18.1	8.071	5.270	33.1	9.646	33.0	7.676	0.384	0.721	62.0	0.818	11.7	0.932	-0.348	-2.14	0.993				
322776.8	723292.7	18.1	8.159	5.318	33.1	9.739	32.7	7.750	0.390	0.727	61.8	0.825	12.5	0.916	-0.391	-2.31	0.996				
322777.5	723293.4	18.1	8.263	5.382	33.1	9.862	32.6	7.848	0.397	0.732	61.5	0.832	13.0	0.911	-0.436	-2.55	1.010				
322778.2	723294.1	18.0	8.332	5.424	33.1	9.942	32.5	7.912	0.402	0.737	61.4	0.839	12.9	0.886	-0.446	-2.67	0.992				
322779.0	723294.8	18.0	8.430	5.484	33.0	10.056	32.4	8.003	0.408	0.742	61.2	0.847	13.2	0.873	-0.479	-2.88	0.996				
322779.7	723295.5	18.0	8.488	5.518	33.0	10.124	32.4	8.057	0.413	0.747	61.0	0.854	12.8	0.840	-0.475	-2.95	0.965				
322780.4	723296.2	18.1	8.561	5.584	32.9	10.249	32.3	8.142	0.419	0.752	60.9	0.862	13.1	0.811	-0.481	-3.03	0.943				
322781.1	723296.9	17.9	8.641	5.611	33.0	10.303	32.2	8.199	0.424	0.758	60.7	0.868	12.4	0.786	-0.492	-3.20	0.927				
322781.8	723297.6	17.9	8.698	5.648	33.0	10.375	32.1	8.256	0.429	0.763	60.6	0.876	12.0	0.750	-0.484	-3.28	0.892				
322782.5	723298.3	18.0	8.898	5.769	33.0	10.605	32.0	8.438	0.439	0.770	60.3	0.886	13.5	0.777	-0.592	-3.73	0.977				
322783.2	723299.0	17.9	8.971	5.813	32.9	10.689	31.9	8.506	0.444	0.775	60.2	0.893	13.1	0.744	-0.589	-3.84	0.949				
322783.9	723299.8	17.9	9.086	5.884	32.9	10.825	31.8	8.614	0.450	0.781	60.0	0.902	13.4	0.730	-0.622	-4.04	0.959				
322784.6	723300.5	17.9	9.199	5.953	32.9	10.957	31.7	8.720	0.457	0.788	59.9	0.911	13.6	0.714	-0.650	-4.23	0.966				
322785.3	723301.2	17.9	9.309	6.021	32.9	11.087	31.6	8.823	0.463	0.794	59.8	0.919	13.7	0.696	-0.674	-4.41	0.969				
322786.0	723301.9	17.9	9.429	6.093	32.9	11.239	31.5	8.949	0.469	0.800	59.6	0.928	13.9	0.681	-0.702	-4.59	0.978				
322786.7	723302.6	17.9	9.552	6.170	32.9	11.371	31.4	9.049	0.476	0.807	59.5	0.937	14.1	0.668	-0.733	-4.77	0.992				
322787.4	723303.3	17.9	9.677	6.246	32.8	11.518	31.3	9.166	0.483	0.814	59.3	0.946	14.3	0.654	-0.763	-4.99	1.005				
322788.1	723304.0	17.9	9.758	6.325	32.8	11.665	31.2	9.241	0.489	0.820	59.2	0.954	13.9	0.619	-0.755	-5.07	0.976				
322788.8	723304.7	17.9	9.864	6.360	32.8	11.736	31.1	9.340	0.494	0.827	59.1	0.963	13.8	0.595	-0.766	-5.22	0.970				
322789.5	723305.4	17.9	10.010	6.449	32.8	11.907	31.0	9.476	0.501	0.834	59.0	0.973	14.2	0.589	-0.807	-5.53	0.999				
322790.2	723306.1	17.9	10.124	6.524	32.8	12.024	30.9	9.591	0.507	0.841	58.9	0.982	14.6	0.571	-0.827	-5.64	1.005				
322791.0	723306.8	17.8	10.286	6.619	32.8	12.231	30.8	9.734	0.515	0.848	58.7	0.992	14.8	0.567	-0.870	-5.96	1.038				
322791.7	723307.5	17.8	10.380	6.675	32.7	12.341	30.7	9.821	0.520	0.855	58.7	1.001	14.4	0.535	-0.864	-5.82	1.016				
322792.4	723308.2	17.8	10.476	6.730	32.7	12.450	30.6	9.906	0.526	0.862	58.6	1.010	14.6	0.519	-0.879	-6.04	1.039				
322793.1	723309.0	17.8	10.644	6.836	32.7	12.650	30.5	10.067	0.533	0.870	58.5	1.020	14.6	0.503	-0.906	-6.09	1.037				
322793.8	723309.7	17.8	10.766	6.910	32.7	12.793	30.4	10.180	0.539	0.877	58.4	1.029	14.6	0.482	-0.917	-6.23	1.036				
322794.5	723310.4	17.8	10.876	6.988	32.7	12.909	30.3	10.299	0.546	0.884	58.3	1.039	14.6	0.463	-0.930	-6.33	1.032				
322795.2	723311.1	17.8	11.006	7.056	32.7	13.074	30.3	10.404	0.551	0.891	58.3	1.048	14.3	0.437	-0.932	-6.46	1.029				
322795.9	723311.8	17.8	11.159	7.149	32.6	13.252	30.2	10.546	0.558	0.899	58.2	1.058	14.6	0.428	-0.961	-6.66	1.052				
322796.6	723312.5	17.8	11.324	7.254	32.6	13.415	30.1	10.676	0.565	0.907	58.1	1.068	14.3	0.413	-0.978	-6.82	1.062				
322797.3	723313.2	17.8	11.441	7.321	32.6	13.583	30.0	10.809	0.571	0.915	58.0	1.079	14.8	0.398	-0.997	-6.82	1.074				
322798.0	723313.9	17.8	11.566	7.396	32.6	13.729	29.9	10.925	0.577	0.922	58.0	1.088	14.6	0.375	-1.001	-6.69	1.069				
322798.7	723314.6	17.8	11.677	7.500	32.6	13.929	29.8	11.084	0.585	0.930	57.7	1.099	15.0	0.372	-1.037	-7.03	1.102				
322799.4	723315.3	17.8	11.809	7.588	32.6	14.189	29.7	11.234	0.592	0.937	57.6	1.110	14.9	0.364	-1.066	-7.24	1.115				
322800.1	723316.0	17.8	12.052	7.693	32.5	14.297	29.5	11.378	0.599	0.947	57.7	1.120	15.4	0.351	-1.084	-7.20	1.139				
322800.8	723316.8	17.8	12.200	7.781	32.5	14.470	29.4	11.515	0.605	0.955	57.6	1.130	15.4	0.336	-1.098	-7.30	1.148				
322801.5	723317.5	17.8	12.364	7.882	32.5	14.621	29.3	11.662	0.613	0.963	57.5	1.141	15.3	0.326	-1.116	-7.40	1.157				
322802.2	723318.2	17.8	12.486	7.953	32.5	14.804	29.2	11.781	0.618	0.970	57.5	1.151	15.3	0.299	-1.115	-7.50	1.155				
322802.9	723318.9	17.8	12.705	8.086	32.5	15.059	29.1	11.984	0.627	0.979	57.4	1.163	16.1	0.311	-1.173	-7.51	1.214				
322803.6	723319.6	17.8	12.854	8.219	32.5	15.319	29.0	12.221	0.635	0.987	57.3	1.174	16.2	0.282	-1.163	-7.52	1.214				
322804.4	723320.3	17.9	13.076	8.310	32.4	15.494	28.9	12.329	0.642	0.997	57.2	1.186	16.8	0.305	-1.238	-7.61	1.275				
322805.5	723321.0	17.9	13.327	8.406	32.4	15.681	28.8	12.478	0.649	1.005	57.1	1.196	16.8	0.291	-1.251	-7.69	1.284				
322806.2	723321.7	17.9	13.504	8.500	32.4	15.870	28.7	12.629	0.656	1.013	57.0	1.206	17.0	0.276	-1.264	-7.70	1.284				
322807.0	723322.4	17.9	13.622	8.634	32.4	16.131	28.6	12.836	0.665	1.023	57.0	1.216	17.5	0.285	-1.314	-7.78	1.344				
322807.7	723323.1	17.9	13.771	8.727	32.4	16.303	28.5	12.974	0.671	1.031	56.9	1.226	17.3	0.263	-1.313	-7.77	1.339				
322808.4	723323.8	17.9	13.948	8.823	32.4	16.493	28.4	13.122	0.681	1.041	56.8	1.236	17.3	0.246	-1.340	-7.78	1.344				
322808.6	723323.6	17.9	14.167	8.965	32.3	16.705	28.2	13.341	0.688	1.049	56.8	1.254	17.8	0.256	-1.370	-7.94	1.394				
322809.3	723324.3	17.9	14.376	9.090	32.3	17.009	28.1	13.535	0.696	1.059	56.7	1.267	18.2	0.255	-1.403	-7.97	1.426				
322810.0	723325.0	17.9	14.599	9.216	32.3	17.326	28.0	13.694	0.703	1.068	56.7	1.279	18.3	0.249	-1.430	-8.00	1.458				
322810.7	723325.7	18.0	14.779	9.331	32.3	17.478	27.9	13.909	0.712	1.078	56.5	1.292	18.6	0.245	-1.451	-8.04	1.472				
322811.4	723326.4	17.9	14.939	9.426	32.3	17.664	27.8	14.057	0.719	1.087											

322858.7	723374.9	18.7	34.144	20.411	30.9	39.779	17.9	31.655	1.304	1.778	53.7	2.205	44.6	0.919	-2.523	-70.0	2.485
322859.4	723375.6	18.7	34.091	20.376	30.9	39.716	17.9	31.605	1.288	1.781	54.1	2.198	42.9	0.917	-2.392	-69.0	2.562
322860.1	723376.3	18.6	33.787	20.199	30.9	39.364	17.9	31.325	1.254	1.781	54.8	2.178	39.6	0.864	-2.175	-68.3	2.341
322860.8	723377.0	18.5	33.900	20.258	30.9	39.491	17.8	31.426	1.248	1.787	55.1	2.180	39.0	0.903	-2.089	-66.7	2.285
322861.5	723377.7	18.4	33.747	20.189	30.9	39.357	17.8	31.321	1.240	1.796	55.8	2.170	36.9	0.899	-2.070	-65.9	2.189
322862.2	723378.4	18.4	33.842	20.215	30.9	39.420	17.7	31.370	1.215	1.797	55.9	2.169	36.0	0.933	-1.849	-63.2	2.071
322862.9	723379.1	18.2	33.230	19.943	30.9	39.114	17.7	31.167	1.166	1.794	57.0	2.138	30.7	0.830	-1.517	-61.3	1.739
322863.6	723379.8	18.2	33.361	19.932	30.9	39.862	17.7	31.055	1.156	1.801	57.3	2.140	30.1	0.887	-1.448	-58.5	1.699
322864.3	723380.5	18.2	33.504	20.009	30.8	39.024	17.7	31.024	1.148	1.809	57.6	2.143	29.7	0.949	-1.386	-55.6	1.679
322865.1	723381.2	18.1	33.458	20.029	30.8	39.058	17.6	31.076	1.152	1.812	57.9	2.153	30.8	0.931	-1.403	-53.3	1.733
322865.8	723381.9	18.2	34.223	20.408	30.8	39.846	17.4	31.708	1.160	1.827	57.6	2.165	32.0	1.156	-1.424	-50.9	1.834
322866.5	723382.6	18.2	34.254	20.420	30.8	39.879	17.3	31.735	1.147	1.832	57.9	2.161	30.9	1.189	-1.333	-48.3	1.786
322867.2	723383.3	18.1	34.348	20.469	30.8	39.958	17.3	31.839	1.140	1.836	58.2	2.161	30.3	1.230	-1.271	-45.9	1.758
322867.9	723384.1	18.1	34.509	20.556	30.8	40.056	17.2	31.964	1.137	1.840	58.3	2.163	30.1	1.278	-1.238	-44.1	1.779
322868.6	723384.8	18.1	34.583	20.593	30.8	40.250	17.1	32.030	1.131	1.841	58.4	2.161	29.5	1.301	-1.183	-42.3	1.759
322869.3	723385.5	18.1	34.931	20.772	30.8	40.647	16.9	32.346	1.143	1.844	58.2	2.170	30.7	1.370	-1.231	-41.9	1.842
322870.0	723386.2	18.1	35.456	21.077	30.7	41.247	16.7	32.824	1.169	1.848	57.7	2.187	33.3	1.464	-1.349	-42.7	1.991
322870.7	723386.9	18.2	35.787	21.260	30.7	41.626	16.5	33.125	1.185	1.849	57.4	2.196	34.5	1.512	-1.406	-42.9	2.065
322871.4	723387.6	18.2	35.585	21.140	30.7	41.390	16.4	33.037	1.166	1.842	57.7	2.180	32.9	1.458	-1.293	-41.6	1.949
322872.1	723388.3	18.1	35.846	21.283	30.7	41.688	16.4	33.174	1.179	1.840	57.3	2.185	33.2	1.478	-1.342	-42.2	1.996
322872.8	723389.0	18.0	35.727	21.210	30.7	41.548	16.4	33.063	1.169	1.833	57.5	2.174	31.6	1.420	-1.267	-41.8	1.903
322873.5	723389.7	18.0	35.734	21.213	30.7	41.560	16.4	33.072	1.167	1.827	57.4	2.169	31.2	1.382	-1.244	-40.8	1.859
322874.2	723390.4	18.0	36.082	21.402	30.7	41.952	16.2	33.384	1.189	1.825	56.9	2.178	32.4	1.403	-1.337	-43.6	1.938
322874.9	723391.2	18.0	36.175	21.449	30.7	42.056	16.1	33.467	1.193	1.821	56.8	2.177	32.4	1.374	-1.347	-44.4	1.925
322875.6	723391.9	17.9	36.156	21.457	30.7	42.078	16.1	33.484	1.193	1.816	56.7	2.173	31.8	1.332	-1.377	-45.1	1.887
322876.3	723392.6	17.9	36.424	21.581	30.6	42.337	15.9	33.691	1.205	1.814	56.4	2.178	31.7	1.331	-1.396	-46.6	1.928
322877.0	723393.3	17.9	36.404	21.565	30.6	42.312	15.9	33.671	1.201	1.810	56.4	2.172	31.9	1.284	-1.372	-46.9	1.880
322877.7	723394.0	17.8	36.373	21.542	30.6	42.293	15.9	33.640	1.197	1.806	56.5	2.166	31.1	1.239	-1.344	-47.1	1.828
322878.5	723394.7	17.8	36.340	21.519	30.6	42.234	15.8	33.609	1.191	1.803	56.6	2.161	30.3	1.198	-1.315	-47.7	1.779
322879.2	723395.4	17.8	36.482	21.595	30.6	42.394	15.7	33.736	1.195	1.804	56.5	2.163	30.7	1.196	-1.340	-48.3	1.796
322879.9	723396.1	17.8	36.544	21.623	30.6	42.463	15.6	33.791	1.213	1.808	56.3	2.168	30.6	1.183	-1.338	-48.5	1.799
322880.6	723396.8	17.7	36.553	21.626	30.6	42.471	15.6	33.798	1.188	1.804	56.6	2.160	30.2	1.165	-1.317	-48.5	1.759
322881.3	723397.5	17.7	36.560	21.625	30.6	42.477	15.6	33.802	1.182	1.804	56.8	2.157	29.7	1.152	-1.294	-48.1	1.732
322882.0	723398.2	17.7	36.539	21.617	30.6	42.458	15.5	33.785	1.183	1.803	56.9	2.157	30.7	1.157	-1.277	-47.7	1.707
322882.7	723398.9	17.7	37.189	21.970	30.6	43.193	15.3	34.372	1.207	1.812	56.3	2.177	33.3	1.254	-1.447	-49.1	1.914
322883.4	723399.7	17.7	37.519	22.151	30.6	43.570	15.1	34.672	1.222	1.816	56.1	2.188	35.2	1.311	-1.528	-49.4	2.013
322884.1	723400.4	17.6	37.375	22.085	30.6	43.403	15.1	34.538	1.217	1.810	56.3	2.178	34.8	1.287	-1.488	-49.3	1.949
322884.8	723401.1	17.6	37.242	21.986	30.6	43.247	15.1	34.415	1.194	1.810	56.6	2.168	32.7	1.256	-1.399	-48.0	1.875
322885.5	723401.8	17.6	37.411	22.077	30.5	43.440	15.0	34.568	1.200	1.811	56.5	2.172	33.7	1.287	-1.427	-48.0	1.922
322886.2	723402.5	17.6	37.845	22.316	30.5	43.934	14.8	34.963	1.219	1.818	56.4	2.188	36.5	1.382	-1.543	-48.5	2.039
322886.9	723403.2	17.7	38.026	22.413	30.5	44.140	14.7	35.126	1.232	1.814	55.8	2.193	37.6	1.399	-1.588	-48.6	2.116
322887.6	723403.9	17.7	38.535	22.695	30.5	44.722	14.5	35.588	1.264	1.819	55.2	2.215	41.0	1.490	-1.751	-49.3	2.284
322888.3	723404.6	17.7	38.359	22.574	30.5	44.590	14.5	35.425	1.249	1.814	55.4	2.204	39.7	1.456	-1.694	-49.2	2.245
322889.0	723405.3	17.6	38.300	22.553	30.5	44.447	14.5	35.370	1.243	1.809	55.5	2.195	39.2	1.443	-1.635	-48.6	2.211
322889.7	723406.0	17.6	38.288	22.542	30.5	44.431	14.5	35.357	1.241	1.808	55.5	2.191	39.1	1.437	-1.621	-48.4	2.166
322890.4	723406.7	17.6	38.139	22.507	30.5	44.298	14.5	35.246	1.235	1.803	55.6	2.188	38.9	1.434	-1.608	-48.0	2.139
322891.2	723407.4	17.6	38.487	22.645	30.5	44.655	14.3	35.535	1.252	1.803	55.2	2.195	40.3	1.462	-1.662	-48.7	2.214
322891.9	723408.2	17.6	38.857	22.848	30.5	45.076	14.1	35.871	1.277	1.808	54.7	2.212	42.7	1.521	-1.763	-49.2	2.329
322892.6	723408.9	17.6	38.721	22.716	30.5	44.928	14.1	35.752	1.271	1.807	54.9	2.203	42.9	1.492	-1.713	-49.2	2.293
322893.3	723409.6	17.6	39.214	23.039	30.4	45.481	13.9	36.193	1.300	1.808	54.3	2.227	44.9	1.570	-1.845	-49.6	2.422
322894.0	723410.3	17.6	39.125	22.999	30.4	45.407	13.9	36.134	1.294	1.805	54.4	2.221	44.3	1.552	-1.810	-49.4	2.385
322894.7	723411.0	17.6	39.479	23.178	30.4	45.780	13.8	36.431	1.319	1.810	54.0	2.237	46.0	1.627	-1.890	-49.7	2.499
322895.4	723411.7	17.5	39.126	22.976	30.4	45.374	13.8	36.107	1.287	1.803	54.5	2.216	43.7	1.535	-1.765	-49.0	2.339
322896.1	723412.4	17.5	39.047	22.939	30.4	45.285	13.8	36.117	1.283	1.803	54.5	2.214	43.5	1.533	-1.763	-48.9	2.324
322896.8	723413.1	17.5	39.102	22.953	30.4	45.341	13.7	36.081	1.279	1.803	54.6	2.210	43.0	1.524	-1.710	-48.3	2.291
322897.5	723413.8	17.4	39.076	22.934	30.4	45.309	13.7	36.056	1.274	1.803	54.8	2.207	42.5	1.518	-1.675	-47.8	2.260
322898.2	723414.5	17.4	39.158	22.961	30.4	45.361	13.6	36.119	1.277	1.804	54.9	2.208	42.5	1.518	-1.675	-47.8	2.260
322898.9	723415.2	17.4	38.989	22.877	30.4	45.205	13.6	35.973	1.259	1.803	55.1	2.199	41.3	1.505	-1.587	-46.5	2.187
322899.6	723416.0	17.4	38.974	22.864	30.4	45.186	13.6	35.958	1.253	1.804	55.2	2.196	40.8	1.507	-1.550	-45.5	2.161
322900.3	723416.7	17.4	38.986	22.872	30.4	45.198	13.5	35.969	1.255	1.805	55.2	2.197	40.8	1.508	-1.550	-45.5	2.161
322901.0	723417.4	17.3	39.000	22.880	30.4	45.211	13.5	35.977	1.254	1.806	55.4	2.193	40.3	1.523	-1.488	-44.3	2.129
322901.7	723418.1	17.3	38.850	22.821	30.4	45.037	13.5	35.839	1.230	1.804	55.7	2.184	39.0	1.504	-1.408	-43.1	2.060
322902.4	723418.8	17.3	38.464	22.643	30.4	44.821	13.4	35.615	1.213	1.803	56.0	2.172	41.4	1.516	-1.480	-43.1	2.172
322903.2	723419.5	17.1	38.174	22.394	30.4	44.258	13.4	35.220	1.175	1.797	56.8	2.147	43.6	1.402	-1.131	-38.9	1.802
322903.9	723420.2	17.2	38.491	22.567	30.4	44.618	13.5	35.506	1.191	1.801	56.5	2.159	45.2	1.457			

322973.0	723489.6	15.6	24.259	14.146	30.2	29.082	15.7	22.347	0.855	1.250	55.6	1.515	28.0	0.680	-1.221	-60.9	1.397
322973.7	723490.3	15.6	24.138	14.075	30.2	27.942	15.8	22.236	0.855	1.244	55.5	1.509	28.8	0.695	-1.258	-61.1	1.437
322974.4	723491.1	15.6	24.123	14.064	30.2	27.923	15.8	22.221	0.860	1.239	55.2	1.508	30.6	0.739	-1.337	-61.1	1.528
322975.1	723491.8	15.6	23.749	13.850	30.3	27.493	16.0	21.878	0.846	1.229	55.5	1.492	29.0	0.692	-1.271	-61.4	1.447
322975.8	723492.5	15.6	23.424	13.664	30.3	27.118	16.2	21.580	0.835	1.221	55.6	1.479	27.8	0.657	-1.223	-61.7	1.388
322976.5	723493.2	15.5	23.209	13.541	30.3	26.871	16.4	21.383	0.830	1.213	55.6	1.470	27.7	0.652	-1.220	-61.9	1.384
322977.3	723493.9	15.5	23.065	13.457	30.3	26.704	16.5	21.250	0.828	1.207	55.5	1.464	28.3	0.667	-1.246	-61.9	1.413
322978.0	723494.6	15.5	22.844	13.330	30.3	26.448	16.6	21.047	0.823	1.200	55.6	1.455	28.1	0.661	-1.239	-61.9	1.405
322978.7	723495.3	15.5	22.704	13.249	30.3	26.287	16.8	20.919	0.822	1.194	55.5	1.449	28.7	0.678	-1.266	-61.8	1.436
322979.4	723496.0	15.5	22.467	13.113	30.3	26.014	17.0	20.701	0.815	1.187	55.5	1.440	28.3	0.669	-1.251	-61.9	1.419
322980.1	723496.7	15.4	22.183	12.951	30.3	25.687	17.2	20.441	0.807	1.179	55.6	1.429	27.9	0.647	-1.216	-62.0	1.377
322980.8	723497.4	15.4	21.839	12.755	30.3	25.291	17.4	20.126	0.796	1.171	55.8	1.415	26.0	0.609	-1.152	-62.2	1.303
322981.5	723498.1	15.4	21.669	12.658	30.3	25.095	17.6	19.970	0.793	1.165	55.8	1.409	26.3	0.618	-1.164	-62.0	1.318
322982.2	723498.8	15.4	21.405	12.507	30.3	24.791	17.8	19.728	0.786	1.158	55.8	1.399	25.7	0.602	-1.133	-62.0	1.283
322982.9	723499.6	15.4	21.415	12.510	30.3	24.801	17.9	19.736	0.792	1.154	55.5	1.400	27.8	0.662	-1.222	-61.5	1.390
322983.6	723500.3	15.4	21.225	12.401	30.3	24.582	18.1	19.562	0.789	1.148	55.5	1.393	27.9	0.668	-1.222	-61.4	1.393
322984.3	723501.0	15.3	20.830	12.177	30.3	24.128	18.5	19.201	0.775	1.140	55.8	1.378	25.8	0.615	-1.131	-61.5	1.288
322985.0	723501.7	15.4	20.666	12.082	30.3	23.939	18.7	19.050	0.773	1.134	55.7	1.372	26.1	0.628	-1.142	-61.2	1.303
322985.7	723502.4	15.4	20.452	11.959	30.3	23.692	19.0	18.853	0.769	1.128	55.7	1.365	25.9	0.627	-1.131	-61.0	1.293
322986.4	723503.1	15.4	20.324	11.865	30.3	23.544	19.2	18.736	0.769	1.122	55.6	1.360	26.7	0.651	-1.159	-60.7	1.329
322987.1	723503.8	15.3	20.017	11.709	30.3	23.190	19.5	18.454	0.760	1.115	55.7	1.349	25.6	0.624	-1.106	-60.6	1.269
322987.8	723504.5	15.4	19.850	11.613	30.3	22.997	19.8	18.300	0.759	1.108	55.6	1.343	25.9	0.638	-1.117	-60.3	1.286
322988.5	723505.2	15.3	19.537	11.431	30.3	22.635	20.1	18.013	0.751	1.100	55.7	1.332	26.7	0.609	-1.062	-60.2	1.224
322989.3	723505.9	15.3	19.337	11.313	30.3	22.403	20.4	17.828	0.748	1.093	55.6	1.324	24.8	0.614	-1.060	-59.9	1.225
322990.0	723506.6	15.3	19.091	11.168	30.3	22.117	20.8	17.600	0.744	1.084	55.5	1.315	24.4	0.606	-1.038	-59.7	1.202
322990.7	723507.3	15.3	18.848	11.024	30.3	21.835	21.1	17.375	0.741	1.075	55.4	1.306	24.2	0.600	-1.019	-59.5	1.183
322991.4	723508.1	15.4	18.702	10.933	30.3	21.663	21.4	17.239	0.742	1.067	55.2	1.299	25.0	0.625	-1.049	-59.2	1.221
322992.1	723508.8	15.4	18.490	10.802	30.3	21.414	21.7	17.041	0.740	1.057	55.0	1.290	25.2	0.631	-1.050	-59.0	1.225
322992.8	723509.5	15.4	18.205	10.627	30.3	21.079	22.1	16.774	0.736	1.045	54.9	1.278	23.7	0.615	-1.019	-58.9	1.190
322993.5	723510.2	15.3	17.879	10.427	30.3	20.698	22.5	16.471	0.730	1.032	54.7	1.264	23.6	0.588	-0.972	-58.8	1.136
322994.2	723510.9	15.4	17.675	10.292	30.2	20.453	22.8	16.276	0.730	1.019	54.4	1.253	24.2	0.602	-0.986	-58.6	1.155
322994.9	723511.6	15.3	17.338	10.079	30.2	20.054	23.1	15.959	0.724	1.002	54.1	1.237	23.4	0.574	-0.940	-58.6	1.101
322995.6	723512.3	15.2	16.827	9.763	30.1	19.454	23.6	15.481	0.712	0.983	54.1	1.214	20.5	0.488	-0.811	-58.9	0.947
322996.3	723513.0	15.3	16.621	9.614	30.0	19.201	23.8	15.280	0.713	0.965	53.6	1.200	21.4	0.510	-0.837	-58.7	0.980
322997.0	723513.7	15.2	16.160	9.317	30.0	18.653	24.1	14.844	0.704	0.943	53.3	1.176	23.4	0.444	-0.741	-59.1	0.864
322997.7	723514.4	15.3	15.936	9.149	29.9	18.376	24.2	14.623	0.703	0.921	52.6	1.159	20.3	0.467	-0.768	-58.7	0.898
322998.4	723515.1	15.3	15.720	8.978	29.7	18.103	24.3	14.406	0.703	0.898	51.9	1.140	21.6	0.497	-0.802	-58.2	0.943
322999.1	723515.9	15.4	15.520	8.811	29.6	17.847	24.3	14.202	0.703	0.873	51.1	1.121	23.2	0.539	-0.847	-57.5	1.004
322999.8	723516.6	15.5	15.302	8.628	29.4	17.567	24.1	13.979	0.703	0.846	50.3	1.100	24.9	0.580	-0.886	-56.8	1.059
323000.5	723517.3	15.6	14.971	8.378	29.2	17.155	24.0	13.652	0.697	0.815	49.5	1.072	25.2	0.582	-0.874	-56.3	1.050
323001.2	723518.0	15.6	14.639	8.124	29.0	16.742	23.8	13.323	0.690	0.783	48.6	1.044	25.6	0.589	-0.863	-55.7	1.045
323002.0	723518.7	15.6	14.272	7.849	28.8	16.288	23.4	12.961	0.680	0.749	47.8	1.012	27.7	0.584	-0.836	-55.1	1.020
323002.7	723519.4	15.6	13.891	7.567	28.6	15.818	23.0	12.588	0.669	0.714	46.8	0.978	25.6	0.576	-0.803	-54.4	0.988
323003.4	723520.1	15.6	13.426	7.243	28.3	15.255	22.6	12.140	0.654	0.676	46.0	0.941	24.2	0.530	-0.729	-54.0	0.901
323004.1	723520.8	15.4	12.878	6.883	28.1	14.602	22.1	11.620	0.635	0.638	45.1	0.900	21.3	0.440	-0.612	-54.3	0.753
323004.8	723521.5	15.4	12.500	6.621	27.9	14.149	21.4	11.260	0.621	0.602	44.1	0.865	20.9	0.424	-0.572	-53.5	0.712
323005.5	723522.2	15.3	12.004	6.304	27.7	13.559	20.8	10.790	0.604	0.566	43.2	0.827	17.8	0.334	-0.462	-54.2	0.570
323006.2	723522.9	15.4	11.798	6.144	27.5	13.302	19.9	10.586	0.595	0.535	41.9	0.800	19.4	0.383	-0.484	-51.6	0.617
323006.9	723523.6	15.6	11.771	6.080	27.3	13.248	18.8	10.543	0.594	0.508	40.6	0.782	23.7	0.517	-0.574	-48.0	0.772
323007.6	723524.4	15.6	11.450	5.887	27.2	12.875	18.2	10.245	0.584	0.480	39.4	0.756	22.1	0.479	-0.511	-46.9	0.701
323008.3	723525.1	15.6	11.225	5.750	27.1	12.612	17.6	10.036	0.579	0.456	38.2	0.737	21.3	0.471	-0.474	-45.2	0.668
323009.0	723525.8	15.6	11.098	5.673	27.0	12.464	17.1	9.918	0.581	0.436	36.9	0.726	21.3	0.495	-0.462	-43.0	0.678
323009.7	723526.5	15.6	11.031	5.633	27.0	12.386	16.8	9.856	0.588	0.420	35.6	0.723	21.4	0.529	-0.455	-40.7	0.698

Max EF along centerline is 2.237 (kV/m) at 183.000 (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							H							EF							Space Potential						
X	Y	Z	Real	Imaginary	Angle	Polarization	Magnitude	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Polarization	Real	Imaginary	Angle	Polarization											
(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)	Axial Ratio %	(kV)	(kV)	(deg)	Axial Ratio %											
322869.9	723435.7	16.7	3.798	2.779	36.2	4.706	38.8	3.745	0.005	0.095	86.9	0.095	5.0	-0.021	0.027	-51.4	0.03																	
322870.6	723435.0	16.7	4.068	2.949	35.9	5.025	38.9	3.999	0.016	0.113	81.9	0.114	4.3	-0.017	0.033	-63.7	0.037																	
322871.3	723434.3	16.7	4.366	3.133	35.7	5.374	39.0	4.276	0.036	0.134	74.8	0.138	3.9	-0.010	0.043	-77.1	0.044																	
322872.0	723433.6	16.7	4.691	3.331	35.4	5.753	39.0	4.578	0.061	0.156	68.6	0.168	3.4	-0.001	0.053	-88.8	0.053																	
322872.7	723432.9	16.8	5.050	3.546	35.1	6.171	39.1	4.910	0.091	0.181	63.3	0.203	3.2	0.012	0.068	80.2	0.069																	
322873.4	723432.2	16.8	5.440	3.776	34.8	6.622	39.1	5.270	0.127	0.209	58.6	0.244	3.0	0.027	0.082	72.0	0.087																	
322874.1	723431.5	16.8	5.863	4.019	34.4	7.108	39.1	5.657	0.170	0.239	54.5	0.293	2.6	0.042	0.093	65.7	0.102																	
322874.9	723430.7	16.9	6.361	4.305	34.1	7.681	39.1	6.112	0.222	0.272	50.8	0.351	3.0	0.086	0.136	57.8	0.161																	
322875.6	723429.9	16.9	6.686	4.597	33.7	8.280	39.0	6.589	0.283	0.307	47.3	0.418	3.0	0.123	0.163	52.9	0.204																	
322876.3	723429.2	17.0	7.076	4.896	33.3	9.026	39.0	6.997	0.356	0.346	42.6	0.496	2.9	0.189	0.209	48.9	0.289																	
322877.0	723428.4	17.0	7.502	5.248	32.9	9.653	38.7	7.681	0.442	0.387	41.2	0.587	2.9	0.224	0.222	44.8	0.316																	
322877.7	723427.6	17.0	8.828	5.625	32.5	10.468	38.5	8.330	0.543	0.430	38.3	0.693	2.9	0.316	0.275	41.1	0.419																	
322878.4	723426.9	17.1	9.611	6.019	31.9	11.341	38.3	9.025	0.656	0.375	35.6	0.816	2.9	0.456	0.367	37.9	0.515																	
322879.1	723426.5	17.0	10.434	6.415	31.6	12.248	37.7	9.747	0.803	0.521	33.3	0.957	2.7	0.464	0.326	35.0	0.487																	
322879.8	723425.8	17.0	11.417	6.885	31.1	13.332	37.2	10.609	0.966	0.569	30.5	1.121	2.9	0.625	0.392	32.1	0.738																	
322880.5	723425.1	17.1	12.518	7.395	30.6	14.539	36.7	11.550	1.165	0.615	28.8	1.309	3.1	0.834	0.468	29.3	0.956																	
322881.2	723424.4	17.0	13.668	8.000	30.0	15.860	36.2	12.566	1.440	0.655	26.9	1.523	3.0	0.973	0.493	26.9	1.087																	
322881.9	723423.7	17.1	14.949	8.456	29.5	17.175	35.1	13.680	1.620	0.701	23.4	1.769	3.0	1.211	0.549	24.4	1.330																	
322882.6	723423.0	17.1	16.349	9.040	28.9	18.682	34.2	14.687	1.900	0.737	21.2	2.038	2.9	1.451	0.589	22.1	1.566																	
322883.3	723422.3	17.2	17.842	9.643	28.2	20.319	33.2	15.764	2.209	0.764	19.2	2.338	2.9	1.682	0.639	20.2	1.722																	
322884.1	723421.6	17.2	19.603	10.343	27.8	22.165	32.0	16.938	2.548	0.782	17.1	2.686	2.9	2.121	0.682	17.8	2.222																	

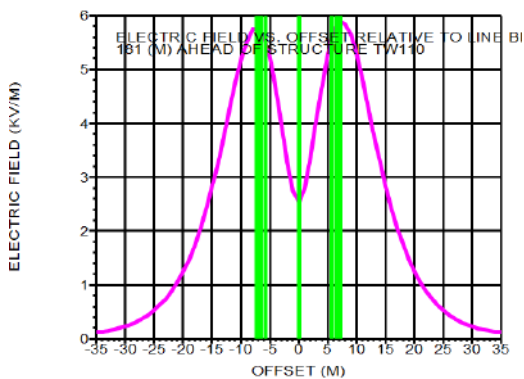
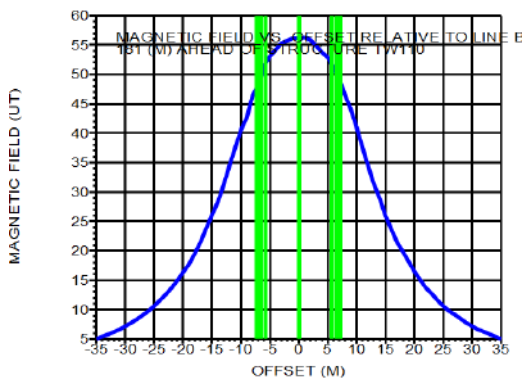
Measurement				A				B				H				EF				I				Space Potential				
X	Y	Z	σ	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	σ	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	σ	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	σ	Real	Imaginary	Angle Magnitude	Polarization			
(°)	(°)	(°)	(°)	(°)	(°)	(deg)	(deg)	(μJm)	(μJm)	(°)	(°)	(deg)	(deg)	(μJm)	(μJm)	(°)	(°)	(deg)	(deg)	(μJm)	(μJm)	(°)	(°)	(deg)	(deg)			
323010.7	732527.4	15.5	11.058	5.551	27.1	12.195	16.9	9.705	0.604	4.402	33.7	7.726	18.1	0.472	-0.373	-38.3	0.602	83.0	0.472	-0.373	-38.3	0.602	83.0	0.472	-0.373	-38.3	0.602	83.0
323011.7	732527.0	15.5	11.137	5.574	27.2	12.195	16.9	9.705	0.604	4.402	33.7	7.726	18.1	0.472	-0.373	-38.3	0.602	83.0	0.472	-0.373	-38.3	0.602	83.0	0.472	-0.373	-38.3	0.602	83.0
323012.5	732528.3	15.8	11.355	5.843	27.2	12.700	16.7	10.162	0.595	4.437	36.3	7.738	23.4	0.655	-0.546	-39.8	0.853	73.0	0.655	-0.546	-39.8	0.853	73.0	0.655	-0.546	-39.8	0.853	73.0
323013.4	732528.8	15.8	11.410	5.908	27.4	12.849	16.7	10.225	0.590	4.458	37.7	7.747	23.4	0.652	-0.546	-41.5	0.777	73.0	0.652	-0.546	-41.5	0.777	73.0	0.652	-0.546	-41.5	0.777	73.0
323013.9	732529.9	15.6	11.314	5.829	27.5	13.053	16.6	10.134	0.594	4.381	39.1	7.746	23.4	0.659	-0.546	-40.0	0.877	73.0	0.659	-0.546	-40.0	0.877	73.0	0.659	-0.546	-40.0	0.877	73.0
323015.2	732529.7	15.5	11.211	5.689	27.7	13.455	19.1	10.707	0.604	4.512	40.3	7.792	24.7	0.587	-0.566	-44.0	0.815	73.0	0.587	-0.566	-44.0	0.815	73.0	0.587	-0.566	-44.0	0.815	73.0
323016.1	732530.1	15.6	11.284	5.611	27.9	13.903	19.1	11.063	0.61	4.546	41.5	7.842	24.7	0.621	-0.620	-45.0	0.877	73.0	0.621	-0.620	-45.0	0.877	73.0	0.621	-0.620	-45.0	0.877	73.0
323017.0	732530.0	15.6	11.284	5.611	27.9	13.903	19.1	11.063	0.61	4.546	41.5	7.842	24.7	0.621	-0.620	-45.0	0.877	73.0	0.621	-0.620	-45.0	0.877	73.0	0.621	-0.620	-45.0	0.877	73.0
323017.8	732531.0	15.6	12.472	6.760	28.5	14.186	21.4	11.932	0.629	4.623	44.4	8.786	17.4	0.375	-0.431	-48.9	0.571	73.0	0.375	-0.431	-48.9	0.571	73.0	0.375	-0.431	-48.9	0.571	73.0
323018.6	732530.0	15.6	12.472	6.760	28.5	14.186	21.4	11.932	0.629	4.623	44.4	8.786	17.4	0.375	-0.431	-48.9	0.571	73.0	0.375	-0.431	-48.9	0.571	73.0	0.375	-0.431	-48.9	0.571	73.0
323019.6	732531.9	14.9	12.478	7.118	29.0	14.688	23.2	11.688	0.625	4.688	47.0	9.942	11.1	0.201	-0.275	-53.9	0.341	73.0	0.201	-0.275	-53.9	0.341	73.0	0.201	-0.275	-53.9	0.341	73.0
323020.5	732532.3	15.2	13.658	7.899	29.2	15.645	23.3	12.450	0.667	4.731	47.6	9.930	17.4	0.391	-0.490	-51.4	0.627	73.0	0.391	-0.490	-51.4	0.627	73.0	0.391	-0.490	-51.4	0.627	73.0
323021.4	732536.4	15.2	13.658	7.899	29.2	15.645	23.3	12.450	0.667	4.731	47.6	9.930	17.4	0.391	-0.490	-51.4	0.627	73.0	0.391	-0.490	-51.4	0.627	73.0	0.391	-0.490	-51.4	0.627	73.0
323022.3	732533.6	15.3	13.760	8.390	29.6	16.978	23.6	13.511	0.702	4.812	49.2	10.731	21.1	0.509	-0.654	-52.1	0.829	73.0	0.509	-0.654	-52.1	0.829	73.0	0.509	-0.654	-52.1	0.829	73.0
323023.2	732533.6	15.2	15.364	8.799	29.9	17.705	23.3	14.079	0.720	4.851	49.8	1.115	23.4	0.583	-0.758	-52.4	0.957	73.0	0.583	-0.758	-52.4	0.957	73.0	0.583	-0.758	-52.4	0.957	73.0
323024.1	732534.2	15.2	15.364	8.799	29.9	17.705	23.3	14.079	0.720	4.851	49.8	1.115	23.4	0.583	-0.758	-52.4	0.957	73.0	0.583	-0.758	-52.4	0.957	73.0	0.583	-0.758	-52.4	0.957	73.0
323025.0	732535.5	15.5	16.391	9.506	30.1	18.949	23.6	15.089	0.747	4.923	51.1	1.185	25.6	0.659	-0.884	-53.3	1.103	73.0	0.659	-0.884	-53.3	1.103	73.0	0.659	-0.884	-53.3	1.103	73.0
323025.9	732535.0	15.6	16.941	9.873	30.2	19.608	23.3	15.603	0.762	4.956	51.5	1.222	27.2	0.711	-0.965	-53.6	1.199	73.0	0.711	-0.965	-53.6	1.199	73.0	0.711	-0.965	-53.6	1.199	73.0
323026.8	732535.9	15.7	17.203	10.059	30.3	20.035	23.6	15.924	0.782	4.989	52.1	1.267	29.4	0.763	-1.049	-54.0	1.294	73.0	0.763	-1.049	-54.0	1.294	73.0	0.763	-1.049	-54.0	1.294	73.0
323027.7	732535.0	15.7	17.026	10.580	30.4	20.902	22.3	16.503	0.789	5.106	52.2	1.287	30.5	0.814	-1.127	-54.2	1.390	73.0	0.814	-1.127	-54.2	1.390	73.0	0.814	-1.127	-54.2	1.390	73.0
323028.6	732536.3	15.6	18.264	10.752	30.5	21.194	22.0	16.865	0.787	5.039	52.9	1.304	28.9	0.772	-1.077	-54.4	1.325	73.0	0.772	-1.077	-54.4	1.325	73.0	0.772	-1.077	-54.4	1.325	73.0
323029.5	732536.5	15.6	18.264	10.752	30.5	21.194	22.0	16.865	0.787	5.039	52.9	1.304	28.9	0.772	-1.077	-54.4	1.325	73.0	0.772	-1.077	-54.4	1.325	73.0	0.772	-1.077	-54.4	1.325	73.0
323030.4	732537.2	15.4	18.729	11.072	30.6	21.757	21.4	17.314	0.784	5.080	54.0	1.334	26.1	0.701	-0.981	-54.5	1.206	73.0	0.701	-0.981	-54.5	1.206	73.0	0.701	-0.981	-54.5	1.206	73.0
323031.3	732537.6	15.4	19.104	11.306	30.6	22.199	20.9	17.665	0.789	5.099	54.3	1.353	26.4	0.716	-1.002	-54.5	1.232	73.0	0.716	-1.002	-54.5	1.232	73.0	0.716	-1.002	-54.5	1.232	73.0
323032.2	732538.5	15.4	19.104	11.306	30.6	22.199	20.9	17.665	0.789	5.099	54.3	1.353	26.4	0.716	-1.002	-54.5	1.232	73.0	0.716	-1.002	-54.5	1.232	73.0	0.716	-1.002	-54.5	1.232	73.0
323033.1	732539.5	15.4	19.774	11.716	30.6	22.984	20.1	18.290	0.796	5.132	54.9	1.384	26.7	0.730	-1.019	-54.4	1.254	73.0	0.730	-1.019	-54.4	1.254	73.0	0.730	-1.019	-54.4	1.254	73.0
323034.0	732539.0	15.4	20.089	11.904	30.6	23.351	19.6	18.582	0.799	5.147	55.1	1.398	26.7	0.735	-1.024	-54.3	1.260	73.0	0.735	-1.024	-54.3	1.260	73.0	0.735	-1.024	-54.3	1.260	73.0
323034.9	732539.0	15.4	20.089	11.904	30.6	23.351	19.6	18.582	0.799	5.147	55.1	1.398	26.7	0.735	-1.024	-54.3	1.260	73.0	0.735	-1.024	-54.3	1.260	73.0	0.735	-1.024	-54.3	1.260	73.0
323035.8	732539.5	15.3	20.570	12.189	30.6	23.910	18.9	19.027	0.800	5.171	55.7	1.418	25.6	0.709	-0.978	-54.1	1.208	73.0	0.709	-0.978	-54.1	1.208	73.0	0.709	-0.978	-54.1	1.208	73.0
323036.7	732540.3	15.3	20.659	12.243	30.7	24.014	18.6	19.110	0.798	5.180	56.1	1.423	23.6	0.655	-0.893	-53.7	1.108	73.0	0.655	-0.893	-53.7	1.108	73.0	0.655	-0.893	-53.7	1.108	73.0
323037.6	732540.5	15.2	21.439	12.601	30.7	24.490	17.9	19.424	0.801	5.209	56.3	1.451	23.9	0.665	-0.909	-53.8	1.126	73.0	0.665	-0.909	-53.8	1.126	73.0	0.665	-0.909	-53.8	1.126	73.0
323038.5	732540.5	15.2	21.237	12.573	30.6	24.680	17.9	19.603	0.802	5.201	56.3	1.444	23.9	0.665	-0.909	-53.8	1.126	73.0	0.665	-0.909	-53.8	1.126	73.0	0.665	-0.909	-53.8	1.126	73.0
323039.4	732541.6	15.2	21.416	12.675	30.6	24.865	18.3	19.809	0.803	5.209	56.4	1.451	23.1	0.640	-0.873	-53.8	1.082	73.0	0.640	-0.873	-53.8	1.082	73.0	0.640	-0.873	-53.8	1.082	73.0
323040.3	732542.5	15.2	21.875	12.971	30.6	25.294	18.2	20.128	0.811	5.219	56.4	1.464	24.0	0.603	-0.845	-54.1	1.011	73.0	0.603	-0.845	-54.1	1.011	73.0	0.603	-0.845	-54.1	1.011	73.0
323041.2	732542.5	15.2	22.187	13.110	30.6	25.771	16.8	20.588	0.823	5.229	56.6	1.479	25.6	0.703	-0.985	-54.5	1.210	73.0	0.703	-0.985	-54.5	1.210	73.0	0.703	-0.985	-54.5	1.210	73.0
323042.1	732543.3	15.2	22.187	13.110	30.6	25.771	16.8	20.588	0.823	5.229	56.6	1.479	25.6	0.703	-0.985	-54.5	1.210	73.0	0.703	-0.985	-54.5	1.210	73.0	0.703	-0.985	-54.5	1.210	73.0
323043.0	732543.3	15.2	22.187	13.110	30.6	25.771	16.8	20.588	0.823	5.229	56.6	1.479	25.6	0.703	-0.985	-54.5	1.210	73.0	0.703	-0.985	-54.5	1.210	73.0	0.703	-0.985	-54.5	1.210	73.0
323043.9	732543.4	15.2	22.701	13.398	30.5	26.360	16.2	20.977	0.832	5.245	56.2	1.497	25.7	0.698	-0.994	-54.9	1.215	73.0	0.698	-0.994	-54.9	1.215	73.0	0.698	-0.994	-54.9	1.215	73.0
323044.8	732543.4	15.2	22.701	13.398	30.5	26.360	16.2	20.977	0.832	5.245	56.2	1.497	25.7	0.698	-0.994	-54.9	1.215	73.0	0.698	-0.994	-54.9	1.215	73.0	0.698	-0.994	-54.9	1.215	73.0
323045.7	732543.4	15.2	22.919	13.576	30.5	26.725	15.9	21.267	0.840	5.253	56.2	1.509	26.4	0.713	-1.026	-55.2	1.249	73.0	0.713	-1.026	-55.2	1.249	73.0	0.713	-1.026	-55.2	1.249	73.0
323046.6	732543.4	15.2	23.409	14.16	30.5	27.064	15.7	21.537	0.843	5.263	56.3	1.521	26.4	0.722	-1.035	-55.4	1.274	73.0	0.722	-1.035	-55.4	1.274	73.0	0.722	-1.035	-5		

323100.3	723571.8	15.3	40.524	23.600	30.2	46.896	10.3	37.378	1.252	1.734	54.2	2.139	40.6	0.697	-1.712	-67.8	1.849
323101.2	723572.2	15.3	40.799	23.759	30.2	47.213	10.3	37.571	1.259	1.741	54.1	2.149	40.8	0.684	-1.725	-68.4	1.856
323102.1	723572.7	15.3	41.126	23.949	30.2	47.591	10.2	37.872	1.270	1.749	54.0	2.161	41.4	0.683	-1.750	-68.7	1.879
323103.0	723573.1	15.3	41.191	24.190	30.2	47.668	10.2	37.933	1.262	1.753	54.3	2.160	40.1	0.641	-1.701	-69.4	1.818
323103.9	723573.6	15.3	41.630	24.484	30.2	48.184	10.3	38.344	1.279	1.784	54.1	2.179	41.5	0.670	-1.753	-69.7	1.919
323104.8	723574.0	15.3	42.091	24.506	30.2	48.706	10.1	38.759	1.297	1.776	53.9	2.199	42.9	0.697	-1.803	-69.8	1.933
323105.7	723574.4	15.3	42.361	24.617	30.2	49.017	10.0	39.006	1.301	1.785	53.9	2.209	43.1	0.701	-1.803	-69.9	1.933
323106.6	723574.9	15.4	42.904	24.972	30.2	49.642	9.9	39.504	1.324	1.798	53.6	2.233	45.0	0.754	-1.870	-68.0	2.016
323107.5	723575.3	15.4	43.296	25.197	30.2	50.095	9.8	39.864	1.337	1.810	53.5	2.250	46.0	0.786	-1.896	-67.5	2.052
323108.4	723575.5	15.4	44.026	25.339	30.2	50.471	9.8	40.171	1.326	1.817	53.9	2.255	44.4	0.769	-1.925	-67.3	2.059
323109.3	723576.2	15.4	43.772	25.475	30.2	50.645	9.8	40.302	1.340	1.827	53.7	2.266	45.9	0.811	-1.864	-66.5	2.032
323110.2	723576.6	15.4	44.107	25.669	30.2	51.033	9.8	40.610	1.349	1.837	53.7	2.280	46.6	0.844	-1.872	-65.7	2.054
323111.1	723577.1	15.4	45.074	26.028	30.2	50.942	9.8	40.538	1.328	1.841	54.2	2.270	44.4	0.815	-1.773	-65.3	2.051
323112.0	723577.5	15.4	43.961	25.597	30.2	50.870	9.8	40.481	1.309	1.844	54.6	2.261	42.5	0.791	-1.678	-64.8	1.855
323112.9	723578.0	15.4	44.740	26.039	30.2	51.766	9.7	41.194	1.350	1.860	54.0	2.299	46.3	0.902	-1.805	-63.5	2.018
323113.8	723578.4	15.4	45.074	26.250	30.2	52.151	9.7	41.501	1.361	1.870	54.0	2.312	44.1	0.944	-1.817	-62.6	2.048
323114.7	723578.9	15.3	44.398	25.858	30.2	51.379	9.9	40.886	1.298	1.863	55.1	2.271	41.1	0.830	-1.569	-62.1	1.775
323115.6	723579.3	15.4	45.075	26.244	30.2	52.158	9.8	41.506	1.334	1.877	54.6	2.302	44.4	0.928	-1.676	-61.0	1.916
323116.5	723579.7	15.3	46.051	26.797	30.2	53.250	9.5	42.399	1.394	1.955	53.7	2.353	49.7	1.069	-1.860	-60.1	2.145
323117.3	723580.2	15.5	45.862	26.696	30.2	53.065	9.6	42.228	1.368	1.894	54.2	2.337	47.2	1.033	-1.749	-59.4	2.031
323118.2	723580.6	15.5	46.270	26.930	30.2	53.536	9.6	42.603	1.388	1.903	53.9	2.355	48.8	1.086	-1.793	-58.8	2.096
323119.1	723581.1	15.4	46.084	26.836	30.2	53.326	9.7	42.436	1.361	1.906	54.4	2.338	46.4	1.050	-1.688	-58.3	2.088
323120.0	723581.5	15.4	45.939	26.755	30.2	53.162	9.8	42.305	1.342	1.902	54.8	2.328	44.3	1.019	-1.597	-57.5	1.894
323120.9	723582.0	15.4	46.311	26.969	30.2	53.591	9.7	42.646	1.361	1.910	54.5	2.345	45.8	1.046	-1.641	-57.1	1.956
323121.8	723582.4	15.4	46.285	26.965	30.2	53.585	9.8	42.625	1.350	1.912	54.8	2.340	44.7	1.048	-1.587	-56.4	1.902
323122.7	723582.9	15.4	46.881	27.300	30.2	54.251	9.7	43.172	1.387	1.922	54.2	2.371	47.7	1.123	-1.694	-56.6	2.033
323123.6	723583.3	15.4	46.959	27.316	30.2	54.274	9.7	43.180	1.381	1.924	54.3	2.369	46.9	1.111	-1.657	-56.1	1.995
323124.5	723583.7	15.4	47.026	27.632	30.2	54.505	9.7	43.372	1.389	1.928	54.2	2.377	47.1	1.124	-1.667	-56.0	2.011
323125.4	723584.2	15.4	47.206	27.499	30.2	54.632	9.7	43.474	1.391	1.932	54.3	2.381	47.2	1.123	-1.658	-55.9	2.003
323126.3	723584.6	15.4	47.404	27.714	30.2	54.448	9.8	43.329	1.373	1.932	54.6	2.370	45.3	1.081	-1.583	-55.7	1.917
323127.2	723585.1	15.4	47.301	27.645	30.2	54.365	9.8	43.369	1.367	1.937	54.4	2.378	46.3	1.099	-1.599	-55.4	1.938
323128.1	723585.5	15.4	47.529	27.697	30.2	55.010	9.8	43.775	1.399	1.942	54.2	2.393	47.1	1.111	-1.645	-56.0	1.985
323129.0	723586.0	15.4	47.534	27.706	30.2	55.019	9.8	43.783	1.395	1.944	54.3	2.392	46.4	1.089	-1.619	-56.1	1.951
323129.9	723586.6	15.4	48.210	28.091	30.2	55.781	9.9	44.402	1.435	1.977	54.4	2.438	46.3	1.165	-1.730	-56.0	2.046
323130.8	723586.8	15.4	47.812	27.873	30.2	55.344	9.9	44.041	1.408	1.951	54.2	2.406	46.9	1.083	-1.640	-56.6	1.965
323131.7	723587.3	15.4	48.005	27.987	30.2	55.567	9.9	44.219	1.419	1.956	54.0	2.417	47.5	1.087	-1.665	-56.9	1.989
323132.6	723587.7	15.4	47.771	27.961	30.3	55.301	10.0	44.007	1.401	1.958	54.3	2.403	46.9	1.029	-1.607	-56.3	1.896
323133.5	723588.2	15.4	47.923	27.952	30.3	55.479	10.0	44.148	1.406	1.959	54.3	2.412	45.8	1.027	-1.601	-57.3	1.902
323134.4	723588.6	15.4	48.251	28.141	30.3	55.857	10.0	44.450	1.428	1.967	54.0	2.431	47.4	1.052	-1.662	-57.7	1.967
323135.3	723589.1	15.4	48.366	28.432	30.3	56.112	10.0	44.558	1.432	1.972	54.0	2.438	47.4	1.047	-1.643	-57.5	1.938
323136.2	723589.5	15.4	48.435	28.256	30.3	56.074	10.0	44.622	1.436	1.976	54.0	2.442	47.5	1.036	-1.666	-58.1	1.962
323137.1	723589.9	15.4	48.456	28.274	30.3	56.102	10.1	44.644	1.434	1.980	54.1	2.445	47.1	1.020	-1.650	-58.3	1.940
323138.0	723590.4	15.4	48.592	28.644	30.3	56.164	10.1	44.684	1.435	1.984	54.1	2.449	46.9	1.034	-1.643	-58.3	1.938
323138.9	723590.8	15.4	48.651	28.394	30.3	56.331	10.1	44.827	1.444	1.990	54.0	2.458	47.4	1.015	-1.658	-58.5	1.944
323139.8	723591.3	15.4	48.607	28.376	30.3	56.284	10.2	44.789	1.438	1.992	54.2	2.457	46.7	0.995	-1.628	-58.6	1.908
323140.7	723591.7	15.4	48.625	28.391	30.3	56.305	10.2	44.806	1.436	1.994	54.3	2.459	46.4	0.984	-1.644	-58.4	1.904
323141.6	723592.2	15.4	48.764	28.475	30.3	56.469	10.2	44.937	1.445	2.002	54.2	2.469	46.9	0.997	-1.630	-58.5	1.911
323142.4	723592.6	15.3	48.688	28.438	30.3	56.385	10.3	44.870	1.437	2.004	54.4	2.466	46.1	0.979	-1.594	-58.4	1.870
323143.3	723593.1	15.3	48.789	28.506	30.3	56.515	10.3	44.973	1.442	2.005	54.3	2.474	46.3	0.984	-1.584	-58.3	1.838
323144.2	723593.5	15.3	48.854	28.543	30.3	56.581	10.4	45.026	1.446	2.013	54.3	2.479	46.6	0.997	-1.605	-58.2	1.889
323145.1	723593.9	15.4	49.031	28.640	30.3	56.771	10.4	45.177	1.457	2.018	54.2	2.489	47.6	1.022	-1.637	-58.0	1.930
323146.0	723594.4	15.4	48.993	28.632	30.3	56.744	10.5	45.157	1.454	2.021	54.3	2.490	47.3	1.019	-1.619	-57.9	1.919
323146.9	723594.8	15.3	48.859	28.562	30.3	56.595	10.6	45.037	1.443	2.022	54.5	2.484	46.3	1.002	-1.574	-57.5	1.866
323147.8	723595.3	15.3	48.951	28.644	30.3	56.751	10.6	45.161	1.453	2.026	54.4	2.495	46.3	1.005	-1.574	-57.5	1.866
323148.7	723595.7	15.4	49.149	28.738	30.3	56.934	10.6	45.307	1.465	2.034	54.2	2.506	47.8	1.052	-1.632	-57.2	1.942
323149.6	723596.1	15.3	48.898	28.603	30.3	56.650	10.7	45.080	1.446	2.033	54.6	2.495	46.1	1.020	-1.562	-56.9	1.866
323150.5	723596.6	15.3	48.767	28.578	30.3	56.617	10.7	45.071	1.445	2.033	54.6	2.495	46.1	1.014	-1.584	-56.9	1.866
323151.4	723597.0	15.3	48.921	28.628	30.3	56.682	10.8	45.106	1.449	2.039	54.6	2.501	46.1	1.035	-1.560	-56.4	1.872
323152.3	723597.5	15.3	49.092	28.730	30.3	56.881	10.8	45.264	1.463	2.044	54.4	2.514	47.2	1.067	-1.602	-56.3	1.925
323153.2	723597.9	15.3	49.157	28.827	30.3	56.927	10.9	45.301	1.467	2.044	54.4	2.519	46.1	1.012	-1.612	-56.3	1.925
323154.1	723598.4	15.3	48.975	28.766	30.3	56.753	11.0	45.163	1.457	2.048	54.6	2.513	46.4	1.067	-1.573	-55.9	1.901
323155.0	723598.8	15.3	49.012	28.703	30.4	56.798	11.0	45.199	1.461	2.051	54.5	2.518	46.6	1.082	-1.584	-55.7	1.919
323155.9	723599.4	15.3	49.080	28.650	30.4	56.860	11.1	45.257	1.464	2.052	54.4	2.519	46.6	1.078	-1.600	-55.7	1.919
323156.8	723599.7	15.3	49.006	28.712	30.4	56.797	11.2	45.198	1.463	2.056	54.6	2.524	46.7	1.087	-1.590	-55.2	1.937
323157.7	723600.1	15.3	48.894	28.655	30.4	56.672	11.2	45.098	1.456	2.057	54.7	2.520	46.0	1.052	-1.566	-54.8	1.917
323158.6	723600.6	15.3	48.849	28.620	30.4	56.635											

323245	4	723643.6	15.5	28.245	17.461	31.7	33.207	23.6	26.024	1.026	1.644	58.3	1.938	31.6	1.498	-1.777	-49.9	2.324
323246	4	723644.0	15.5	28.796	17.205	31.8	32.690	23.6	26.215	1.008	1.632	58.0	1.931	31.3	1.463	-1.710	-49.4	2.251
323247	4	723645.9	15.5	29.035	16.975	31.7	32.640	23.6	26.100	1.020	1.622	58.0	1.928	31.0	1.439	-1.640	-49.0	2.178
323248	2	723644.9	15.4	28.085	16.798	31.8	31.871	24.1	25.362	0.984	1.609	58.5	1.886	29.0	1.435	-1.652	-49.0	2.188
323249	1	723644.9	15.4	27.814	16.643	31.8	31.559	24.3	25.114	0.977	1.598	58.6	1.873	29.0	1.439	-1.658	-49.0	2.196
323250	1	723645.2	15.4	27.548	16.484	31.8	31.248	24.3	24.874	0.970	1.587	58.6	1.861	29.0	1.445	-1.665	-49.0	2.204
323250	9	723646.2	15.5	26.389	16.392	31.9	31.049	24.4	24.708	0.969	1.579	58.5	1.852	29.0	1.470	-1.712	-49.5	2.225
323251	8	723646.7	15.5	26.069	16.232	31.9	30.726	24.7	24.401	0.961	1.568	58.5	1.839	29.0	1.469	-1.714	-49.4	2.258
323252	7	723647.5	15.5	25.747	16.073	31.9	30.404	24.7	24.156	0.956	1.556	58.4	1.826	29.0	1.465	-1.680	-49.0	2.290
323253	6	723647.6	15.5	25.490	15.924	31.9	30.106	25.1	23.957	0.948	1.547	58.5	1.814	29.5	1.470	-1.725	-49.6	2.267
323254	5	723648.0	15.5	25.230	15.769	31.9	29.808	25.1	23.733	0.943	1.540	58.4	1.803	29.5	1.473	-1.730	-49.6	2.275
323255	4	723648.5	15.5	25.010	15.555	32.0	29.368	25.1	23.570	0.928	1.523	58.7	1.784	28.6	1.440	-1.688	-49.5	2.219
323256	3	723648.9	15.5	24.618	15.388	32.0	29.032	25.6	23.303	0.920	1.512	58.7	1.773	28.3	1.430	-1.681	-49.6	2.083
323257	2	723649.7	15.5	24.227	15.220	32.0	28.700	25.6	23.077	0.912	1.501	58.6	1.762	28.1	1.417	-1.674	-50.0	2.073
323258	1	723649.8	15.5	24.052	15.062	32.1	28.379	25.9	22.583	0.905	1.489	58.7	1.743	27.9	1.406	-1.673	-50.0	2.185
323259	0	723650.2	15.4	23.691	14.852	32.1	27.962	26.1	22.251	0.893	1.477	58.8	1.726	27.0	1.371	-1.630	-49.9	2.130
323260	0	723650.3	15.4	23.683	14.693	32.1	27.646	26.1	21.949	0.887	1.469	58.8	1.718	27.2	1.424	-1.679	-50.0	2.185
323260	8	723651.1	15.5	23.364	14.669	32.1	27.588	26.4	21.954	0.892	1.457	58.5	1.709	28.4	1.395	-1.729	-51.1	2.222
323261	7	723651.6	15.4	22.957	14.431	32.2	27.116	26.6	21.578	0.877	1.444	58.7	1.690	27.1	1.341	-1.661	-51.1	2.134
323262	6	723652.1	15.4	22.602	14.263	32.2	26.746	26.6	21.204	0.869	1.436	58.7	1.674	27.0	1.302	-1.624	-51.1	2.085
323263	5	723652.4	15.4	22.333	14.069	32.2	26.395	27.0	21.004	0.860	1.420	58.8	1.660	26.8	1.274	-1.610	-51.7	2.053
323264	4	723652.9	15.4	22.138	13.958	32.2	26.173	27.1	20.826	0.858	1.409	58.7	1.650	26.8	1.268	-1.639	-52.3	2.072
323265	3	723653.4	15.4	21.937	13.849	32.2	25.951	27.4	20.606	0.849	1.395	58.7	1.640	26.8	1.253	-1.685	-53.0	2.177
323266	1	723653.8	15.5	21.815	13.813	32.3	25.871	27.4	20.528	0.860	1.390	58.2	1.634	26.8	1.285	-1.757	-53.7	2.072
323267	0	723654.0	15.5	21.645	13.760	32.3	25.736	27.5	20.445	0.845	1.375	58.2	1.612	26.9	1.279	-1.759	-53.9	2.077
323267	9	723654.7	15.5	21.311	13.486	32.3	25.220	27.8	20.069	0.845	1.365	58.3	1.605	26.7	1.214	-1.718	-54.8	2.104
323268	8	723654.7	15.5	20.912	13.252	32.4	24.758	28.0	19.702	0.831	1.351	58.4	1.586	26.5	1.142	-1.635	-55.1	1.999
323269	7	723655.0	15.5	20.605	13.052	32.4	24.436	28.1	19.336	0.816	1.336	58.4	1.564	26.2	1.035	-1.522	-55.1	1.944
323270	6	723655.6	15.5	20.589	13.071	32.4	24.388	28.3	19.409	0.827	1.331	58.1	1.567	25.8	1.128	-1.698	-56.4	2.038
323271	5	723656.0	15.5	20.372	12.947	32.4	24.139	28.5	19.209	0.822	1.321	58.1	1.556	25.6	1.103	-1.694	-56.5	2.021
323272	4	723656.8	15.5	20.168	12.831	32.4	23.903	28.7	19.011	0.813	1.311	58.1	1.544	25.4	1.079	-1.679	-56.9	2.005
323273	3	723657.3	15.4	19.889	12.668	32.5	23.581	28.9	18.765	0.807	1.300	58.2	1.531	24.4	1.032	-1.643	-57.9	1.940
323274	2	723657.8	15.4	19.567	12.480	32.5	23.208	29.1	18.469	0.796	1.290	58.3	1.516	24.0	0.968	-1.564	-58.2	1.840
323275	1	723658.3	15.4	19.282	12.277	32.5	22.823	29.1	18.151	0.787	1.280	58.3	1.501	23.8	0.944	-1.503	-59.0	1.761
323276	0	723658.7	15.3	19.062	12.185	32.6	22.624	29.5	18.004	0.780	1.274	58.4	1.494	20.6	0.873	-1.452	-59.0	1.694
323276	9	723659.1	15.3	18.958	12.128	32.6	22.506	29.6	17.910	0.778	1.270	58.5	1.489	20.7	0.867	-1.462	-59.3	1.699
323277	8	723659.0	15.6	18.789	12.036	32.6	22.317	29.8	17.735	0.773	1.263	58.6	1.481	20.6	0.861	-1.462	-59.9	1.691
323278	7	723660.0	15.6	18.523	12.489	32.6	23.176	29.6	18.443	0.811	1.277	57.6	1.512	20.6	1.084	-1.865	-59.8	2.158
323279	6	723660.5	15.6	18.269	12.259	32.6	22.949	29.8	18.179	0.802	1.269	57.7	1.500	20.7	0.986	-1.799	-59.9	2.019
323280	5	723661.0	15.6	19.187	12.293	32.6	22.787	29.8	18.133	0.798	1.275	58.0	1.504	25.2	1.005	-1.741	-60.0	2.014

Max EF along centerline is 2.544 (kV/m) at 181.000 (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			D				E				EP				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)	(uV)	(uV)	(deg)	%	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)			
						%				%			%					
323157.4	723639.0	15.3	3.926	3.118	38.4	5.014	41.0	3.990	0.077	10.00	52.4	0.126	17.0	-0.067	0.142			
323157.9	723638.2	15.3	4.221	3.317	38.2	5.370	41.2	4.273	0.067	0.120	60.9	0.138	16.9	-0.056	0.165			
323158.3	723642.8	15.3	4.742	3.907	38.1	5.742	41.3	4.743	0.057	0.143	69.2	0.150	16.8	-0.039	0.195			
323158.7	723638.4	15.3	4.892	3.753	37.5	6.165	41.4	4.906	0.040	0.169	76.8	0.174	13.9	-0.020	0.206			
323159.2	723635.5	15.3	5.289	4.009	37.2	6.637	41.8	5.292	0.028	0.198	82.0	0.200	10.8	-0.001	0.242			
323159.6	723634.4	15.3	5.628	4.284	36.8	7.148	42.2	5.631	0.020	0.230	87.2	0.232	8.2	0.028	0.268			
323160.1	723633.7	15.3	6.223	4.594	36.4	7.735	42.2	6.155	0.062	0.265	91.8	0.273	7.2	0.118	0.066			
323160.5	723632.8	15.3	6.750	4.909	36.0	8.346	42.2	6.642	0.101	0.304	97.1	0.321	10.4	0.109	0.373			
323161.0	723632.0	15.3	7.300	5.260	35.6	8.947	42.0	7.194	0.147	0.347	99.9	0.379	11.7	0.167	0.403			
323161.4	723631.0	15.3	8.019	5.646	35.2	9.807	42.3	7.804	0.216	0.394	61.3	0.449	9.2	0.240	0.494			
323161.8	723630.1	15.3	8.737	6.042	34.7	10.623	42.2	8.453	0.292	0.445	56.7	0.532	8.2	0.315	0.537			
323162.2	723629.2	15.3	9.462	6.476	34.2	11.478	42.0	9.178	0.389	0.499	56.6	0.633	7.0	0.402	0.607			
323162.7	723628.3	15.3	10.160	6.953	33.6	12.260	41.7	9.995	0.500	0.557	48.1	0.749	5.1	0.529	0.658			
323163.2	723627.4	15.3	10.771	7.459	33.0	13.082	41.3	10.888	0.637	0.618	44.1	0.888	6.6	0.664	0.719			
323163.7	723626.5	15.3	11.421	7.993	32.5	13.930	40.9	11.681	0.802	0.694	39.3	1.053	8.0	0.848	0.808			
323164.1	723625.6	15.3	13.896	8.613	31.8	16.349	40.3	13.100	1.000	0.745	36.7	1.247	6.1	1.051	0.871			
323164.5	723624.7	15.3	15.293	9.234	31.1	17.819	39.5	14.216	1.234	0.809	33.2	1.475	5.7	1.264	0.923			
323164.9	723623.6	15.3	16.443	9.940	30.3	19.439	38.7	15.511	1.517	0.829	30.9	1.743	5.1	1.600	0.979			
323165.4	723622.9	15.3	18.692	10.661	29.7	21.854	37.9	17.124	1.833	0.926	26.8	2.025	5.3	1.911	1.075			
323165.8	723622.0	15.3	20.774	11.486	28.9	23.738	36.5	18.690	2.206	0.974	23.8	2.412	5.2	2.409	1.183			
323166.3	723621.1	15.3	22.835	12.317	28.2	25.700	35.1	20.222	2.628	1.016	21.6	2.822	5.1	2.822	1.262			
323166.7	723620.2	15.3	25.220	13.111	27.5	28.424	33.5	22.619	3.095	1.031	18.4	3.262	4.3	3.191	1.200			
323167.2	723619.3	15.3	27.986	14.089	26.7	31.332	31.9	24.934	3.605	1.034	16.0	3.750	4.2	3.898	1.266			
323167.6	723618.4	15.3	30.371	15.034	26.0	34.104	30.4	27.396	4.137	1.034	14.4	4.257	4.1	4.625	1.346			
323168.0	723617.5	15.4	33.871	16.104	25.4	37.504	28.1	29.845	4.651	0.970	11.8	4.751	3.7	5.206	1.254			
323168.5	723616.6	15.4	36.906	17.159	24.9	40.700	26.1	32.388	5.121	0.989	9.9	5.199	3.5	5.717	1.193			
323168.9	723615.8	15.4	40.246	18.339	24.4	43.939	24.0	35.084	5.619	0.999	8.1	5.719	3.5	6.211	1.117			
323169.4	723614.8	15.4	42.966	19.245	24.5	46.423	22.1	36.942	5.709	0.667	6.7	5.588	3.1	6.269	0.923			
323169.8	723613.9	15.4	45.697	20.084	24.7	48.891	20.2	38.270	5.715	0.502	5.0	5.377	2.9	5.647	0.696			
323170.3	723612.8	15.4	48.408	20.878	25.0	51.340	18.3	39.582	5.940	0.350	4.4	4.991	2.6	5.119	0.438			
323170.7	723611.9	15.4	50.407	22.718	25.3	53.147	16.4	42.293	5.192	0.284	3.1	5.199	5.4	5.857	0.289			
323171.2	723610.9	15.4	48.741	23.826	26.1	54.253	15.1	43.783	4.612	0.431	5.3	4.632	7.9	5.128	-0.012			
323171.6	723609.7	15.4	47.171	25.067	27.0	55.383	13.9	45.309	3.989	0.370	6.8	4.433	8.8	4.433	-0.167			
323172.0	723608.5	15.4	49.230	26.207	28.0	55.771	13.1	44.981	3.089	1.125	20.0	3.627	21.9	3.483	-0.778			

323172.5	723608.6	15.4	49.015	27.406	29.2	56.157	12.3	44.688	2.255	1.578	35.0	2.752	37.1	2.551	-1.256	-26.2	2.843
323172.9	723607.7	15.4	48.357	28.458	30.5	56.109	12.4	44.650	1.463	2.081	54.9	2.544	47.6	1.559	-1.742	-48.2	2.338
323173.4	723606.8	15.5	47.843	29.628	31.8	56.274	12.5	44.782	0.968	2.627	69.8	2.799	36.8	0.627	-2.367	-75.2	2.448
323173.8	723605.9	15.4	46.785	30.443	33.1	55.818	13.1	44.418	1.084	3.180	71.2	3.860	21.7	-0.277	-2.891	84.5	2.904
323174.3	723605.0	15.4	45.377	31.377	34.5	54.922	14.0	43.697	1.185	3.795	57.9	4.529	26.8	-0.925	-3.398	72.4	3.400
323174.7	723604.1	15.4	43.802	31.132	35.4	53.739	15.2	42.764	2.191	4.173	62.3	4.713	7.7	-1.673	-3.636	65.3	4.002
323175.1	723603.2	15.4	42.554	32.065	36.5	52.686	16.6	41.716	2.716	4.554	59.2	5.296	12.1	-2.365	-4.221	60.7	4.512
323175.6	723602.3	15.4	40.722	31.141	37.4	51.265	18.2	40.745	3.109	4.769	56.9	5.693	4.2	-2.855	-4.520	57.7	5.346
323176.0	723601.4	15.5	38.756	30.504	38.2	49.321	20.1	39.248	3.369	4.825	55.1	5.885	3.6	-3.262	-4.735	55.4	5.750
323176.5	723600.5	15.4	36.317	29.603	39.1	48.003	22.0	38.014	3.485	4.854	53.0	6.052	2.1	-3.702	-4.934	53.5	6.465
323176.9	723599.6	15.5	33.979	27.804	39.3	43.905	24.0	34.938	3.485	4.436	51.8	5.641	3.4	-3.501	-4.425	51.7	5.643
323177.4	723598.7	15.5	31.460	26.025	39.6	40.829	26.1	32.491	3.381	4.051	50.2	5.277	3.6	-3.429	-4.053	49.8	5.309
323177.8	723597.9	15.5	28.904	24.247	39.7	37.589	28.1	29.920	3.201	3.594	48.3	4.834	3.9	-3.208	-3.531	47.7	4.770
323178.2	723596.9	15.4	26.438	21.981	39.7	34.383	30.0	27.361	2.974	3.109	46.3	4.302	3.9	-2.910	-2.964	45.5	4.154
323178.7	723596.0	15.5	24.240	20.102	39.7	31.491	31.8	25.059	2.722	2.634	44.1	3.789	4.3	-2.705	-2.533	43.1	3.706
323179.1	723595.1	15.4	22.153	18.225	39.5	28.672	33.5	22.616	2.460	2.187	41.6	3.292	2.5	-2.409	-2.056	40.5	3.167
323179.6	723594.2	15.3	20.062	16.321	39.1	25.863	35.0	20.581	2.200	1.780	39.0	2.830	4.4	-1.949	-1.495	37.5	2.456
323180.0	723593.3	15.4	18.439	14.850	38.8	23.676	36.4	18.840	1.955	1.429	36.2	2.421	4.9	-1.830	-1.256	34.5	2.219
323180.5	723592.4	15.4	16.873	13.405	38.5	21.490	37.9	17.420	1.724	1.157	33.2	2.060	23.1	-1.602	-0.968	31.1	1.872
323180.9	723591.5	15.4	15.544	12.187	38.1	19.752	38.7	15.718	1.512	0.874	30.0	1.747	5.7	-1.508	-0.793	27.7	1.704
323181.3	723590.6	15.5	14.289	11.033	37.7	18.053	39.6	14.366	1.319	0.664	26.7	1.477	6.1	-1.355	-0.606	24.1	1.484
323181.8	723589.7	15.4	13.101	9.943	37.2	16.447	40.3	13.088	1.145	0.491	23.2	1.246	6.1	-1.145	-0.429	20.2	1.219
323182.2	723588.9	15.5	12.071	9.011	36.7	15.063	41.0	11.897	0.990	0.353	19.6	1.051	6.5	-1.016	-0.294	16.2	1.057
323182.7	723588.0	15.4	11.095	8.137	36.3	13.760	41.4	10.950	0.851	0.241	15.8	0.885	6.5	-0.844	-0.176	11.8	0.862
323183.1	723587.1	15.4	10.223	7.367	35.8	12.601	41.7	10.025	0.729	0.154	11.9	0.782	6.7	-0.707	-0.089	7.2	0.712
323183.6	723586.2	15.4	9.441	6.688	35.3	11.570	41.9	9.207	0.621	0.088	8.0	0.627	7.0	-0.598	-0.025	2.4	0.599
323184.0	723585.3	15.4	8.732	6.081	34.9	10.641	42.1	8.468	0.526	0.044	4.8	0.528	7.3	-0.504	0.023	-2.7	0.504
323184.4	723584.4	15.4	8.084	5.536	34.4	9.798	42.2	7.797	0.443	0.038	5.1	0.435	7.7	-0.418	0.059	-8.0	0.403
323184.9	723583.5	15.4	7.497	5.051	34.0	9.040	42.2	7.154	0.371	0.059	9.1	0.375	8.2	-0.348	0.085	-13.7	0.358
323185.3	723582.6	15.4	6.969	4.620	33.5	8.361	42.2	6.654	0.307	0.079	14.5	0.317	9.1	-0.293	0.104	-19.6	0.311
323185.8	723581.7	15.4	6.491	4.245	33.1	7.759	42.1	6.174	0.251	0.104	20.0	0.270	10.5	-0.242	0.122	-25.2	0.282
323186.2	723580.8	15.4	6.039	3.881	32.7	7.178	42.0	5.712	0.205	0.105	27.3	0.230	10.9	-0.197	0.126	-32.7	0.234
323186.7	723579.9	15.4	5.624	3.560	32.3	6.656	41.8	5.279	0.163	0.112	34.6	0.198	11.4	-0.152	0.127	-39.9	0.198
323187.1	723579.0	15.4	5.236	3.278	32.0	6.194	41.6	4.869	0.127	0.117	41.9	0.173	12.0	-0.113	0.129	-47.0	0.173
323187.6	723578.1	15.3	4.909	3.018	31.6	5.763	41.4	4.586	0.096	0.118	50.9	0.153	13.0	-0.091	0.128	-54.7	0.157
323188.0	723577.2	15.4	4.599	2.788	31.2	5.378	41.2	4.280	0.070	0.119	59.4	0.138	13.9	-0.069	0.130	-62.1	0.147
323188.4	723576.3	15.4	4.313	2.579	30.9	5.025	40.9	3.999	0.048	0.117	67.8	0.127	14.7	-0.048	0.129	-69.4	0.138

Centerline results between structures TW11 and TW12

3D EMF Point Results Centerline from TW11 to TW12:

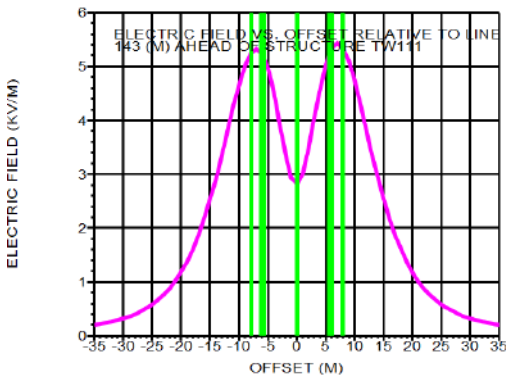
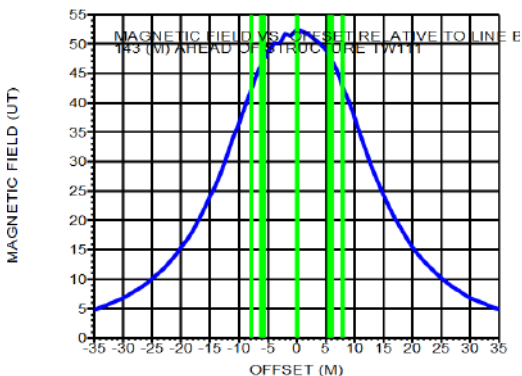
Measurement			E				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude
(m)	(m)	(m)	(uT)	(uT)	(deg)	(A/m)		(A/m)		(kV/m)	(kV/m)	(deg)	(kV/m)		(kV)	(kV)	(deg)	(kV)
323281.7	723661.5	15.5	19.127	12.262	32.7	22.720	29.9	18.080	0.797	1.279	58.1	1.507	24.7	0.992	-1.719	-60.0	1.985	
323282.6	723661.9	15.6	19.413	12.441	32.7	23.057	29.9	18.388	0.813	1.289	57.8	1.523	27.2	1.079	-1.864	-60.0	2.154	
323283.5	723662.2	15.6	19.416	12.445	32.7	23.062	29.9	18.350	0.813	1.295	57.9	1.529	26.8	1.073	-1.847	-59.9	2.136	
323284.4	723662.8	15.6	19.492	12.493	32.7	23.152	29.9	18.424	0.818	1.303	57.9	1.539	27.0	1.085	-1.857	-59.7	2.151	
323285.3	723663.2	15.6	19.492	12.493	32.7	23.156	29.9	18.424	0.818	1.303	57.9	1.539	27.0	1.085	-1.857	-59.7	2.151	
323286.2	723663.7	15.4	19.037	12.213	32.7	22.618	30.0	17.999	0.795	1.314	58.8	1.536	21.1	0.909	-1.519	-59.1	1.770	
323287.1	723664.1	15.5	19.522	12.511	32.7	23.187	29.8	18.452	0.817	1.331	58.4	1.562	24.8	1.037	-1.721	-58.9	2.009	
323288.0	723664.4	15.5	19.437	12.457	32.7	23.087	29.8	18.372	0.813	1.340	58.8	1.566	26.2	0.985	-1.606	-58.5	1.884	
323288.9	723665.0	15.4	19.531	12.514	32.6	23.196	29.8	18.459	0.814	1.352	58.9	1.578	22.2	0.984	-1.581	-58.1	1.862	
323289.8	723665.5	15.4	19.746	12.644	32.6	23.448	29.7	18.659	0.823	1.365	58.9	1.594	22.8	1.108	-1.614	-57.7	1.908	
323290.7	723665.9	15.4	19.788	12.631	32.6	23.496	29.6	18.698	0.822	1.377	59.2	1.604	21.7	1.097	-1.549	-57.2	1.842	
323291.6	723666.3	15.4	20.100	12.803	32.6	23.755	29.5	18.903	0.830	1.391	59.2	1.620	22.2	1.027	-1.574	-56.9	1.880	
323292.5	723666.8	15.4	20.162	12.895	32.6	23.933	29.4	19.045	0.835	1.404	59.3	1.633	20.9	1.033	-1.559	-56.5	1.871	
323293.4	723667.2	15.4	20.561	13.137	32.6	24.400	29.3	19.417	0.851	1.420	59.0	1.655	23.9	1.109	-1.670	-56.4	2.005	
323294.3	723667.7	15.4	20.712	13.288	32.6	24.576	29.2	19.557	0.856	1.432	59.1	1.668	23.6	1.109	-1.647	-56.0	1.986	
323295.1	723668.1	15.5	21.044	13.429	32.5	24.964	29.0	19.865	0.867	1.447	59.0	1.688	24.8	1.138	-1.715	-56.0	2.069	
323296.0	723668.6	15.4	21.074	13.447	32.5	24.998	29.0	19.893	0.867	1.457	59.2	1.696	23.4	1.118	-1.625	-55.5	1.973	
323296.9	723669.0	15.4	21.325	13.599	32.5	25.293	28.9	20.127	0.877	1.471	59.2	1.712	23.8	1.139	-1.648	-55.3	2.003	
323297.8	723669.5	15.4	21.416	13.654	32.5	25.398	28.8	20.211	0.878	1.482	59.4	1.722	22.9	1.131	-1.586	-55.0	1.937	
323298.7	723669.9	15.4	21.650	13.796	32.5	25.673	28.7	20.429	0.886	1.494	59.3	1.738	23.1	1.121	-1.595	-54.9	1.950	
323299.6	723670.3	15.4	21.869	13.925	32.5	25.928	28.7	20.633	0.894	1.507	59.3	1.752	23.1	1.125	-1.596	-54.8	1.953	
323300.5	723670.8	15.4	22.136	14.089	32.5	26.237	28.6	20.879	0.905	1.520	59.2	1.769	23.5	1.138	-1.617	-54.9	1.977	
323301.4	723671.2	15.3	22.313	14.198	32.5	26.497	28.5	21.046	0.910	1.532	59.3	1.782	23.2	1.126	-1.594	-54.8	1.994	
323302.3	723671.7	15.4	22.593	14.370	32.5	26.779	28.4	21.310	0.922	1.545	59.2	1.799	23.7	1.140	-1.621	-54.9	1.992	
323303.2	723672.1	15.4	22.882	14.543	32.4	27.113	28.3	21.576	0.933	1.559	59.1	1.817	24.1	1.152	-1.647	-55.0	2.010	
323304.1	723672.6	15.4	23.152	14.707	32.4	27.428	28.2	21.827	0.943	1.572	59.0	1.833	24.5	1.158	-1.664	-55.1	2.027	
323305.0	723673.1	15.4	23.419	14.869	32.4	27.719	28.1	22.082	0.944	1.584	58.9	1.846	24.9	1.163	-1.681	-55.2	2.044	
323305.9	723673.4	15.3	23.584	14.907	32.4	27.934	28.0	22.229	0.958	1.597	59.0	1.863	24.2	1.137	-1.639	-55.2	1.995	
323306.8	723673.9	15.3	23.711	15.047	32.4	28.082	28.0	22.347	0.961	1.609	59.2	1.874	23.3	1.101	-1.582	-55.2	1.928	
323307.7	723674.3	15.3	23.827	15.164	32.4	28.244	28.0	22.451	0.964	1.620	59.3	1.886	22.8	1.102	-1.583	-55.2	1.931	
323308.6	723674.8	15.3	24.346	15.432	32.4	28.825	27.7	22.938	0.985	1.637	59.0	1.911	24.5	1.127	-1.647	-55.6	1.996	
323309.5	723675.2	15.3	24.566	15.619	32.4	29.187	27.6	23.226	0.997	1.651	58.9	1.929	24.9	1.137	-1.673	-55.8	2.023	
323310.4	723675.7	15.3	24.785	15.805	32.4	29.537	27.5	23.517	1.009	1.665	58.9	1.946	25.3	1.147	-1.699	-56.0	2.050	
323311.3	723676.1	15.3	25.109	15.893	32.3	29.716	27.5	23.647	1.011	1.677	58.9	1.958	24.6	1.111	-1.644	-56.0	1.984	
323312.2	723676.6	15.3	25.440	16.094	32.3	30.103	27.3	23.936	1.024	1.691	58.8	1.977	25.2	1.124	-1.676	-56.2	2.019	
323313.1	723677.0	15.3	25.771	16.295	32.3	30.497	27.1	24.209	1.035	1.704	58.8	1.998	25.9	1.136	-1.708	-56.4	2.048	
323314.0	723677.4	15.4	26.015	16.440	32.3	30.774	27.1	24.489	1.043	1.719	58.7	2.011	25.7	1.128	-1.699	-56.4	2.039	
323314.9	723677.9	15.4	26.261	16.649	32.3	31.178	27.0	24.811	1.056	1.733	58.6	2.029	26.3	1.144	-1.736	-56.6	2.076	
323315.8	723678.3	15.4	26.510	16.858	32.3	31.576	26.9	25.126	1.068	1.746	58.5	2.046	26.8	1.156	-1.763	-56.8	2.066	
323316.7	723678.8	15.4	26.755	17.018	32.2	31.894	26.8	25.381	1.077	1.760	58.5	2.063	27.1	1.157	-1.773	-56.9	2.117	
323317.6	723679.2	15.4	27.232	17.173	32.2	32.184	26.7	25.619	1.085	1.772	58.5	2.078	27.2	1.151	-1.769	-56.9	2.111	
323318.5	723679.7	15.4	27.502	17.316	32.2	32.457	26.6	25.879	1.095	1.785	58.4	2.093	27.3	1.153	-1.775	-56.9	2.114	
323319.3	723680.1	15.4	27.794	17.511	32.2	32.850	26.5	26.141	1.103	1.798	58.5	2.109	27.5	1.152	-1.785	-57.2	2.124	
323320.2	723680.5	15.4	28.031	17.636	32.2	33.127	26.4	26.396	1.111	1.809	58.5	2.124	27.6	1.153	-1.796	-57.2	2.127	
323321.1	723680.9	15.3	28.296	17.844	32.2	33.204	26.4	26.623	1.107	1.818	58.7	2.129	26.9	1.091	-1.689	-57.1	2.011	
323322.0	723681.4	15.3	28.443	17.901	32.2	33.607	26.3	26.744	1.119	1.831	58.6	2.146	26.8	1.108	-1.727	-57.3	2.052	
323323.0	723681.9	15.3	28.693	18.107	32.2	34.013	26.2	27.010	1.128	1.844	58.6	2.161	26.9	1.114	-1.740	-57.4	2.057	
323323.8	723682.3	15.3	28.943	18.202	32.2	34.191	26.2	27.208	1.133	1.854	58.6	2.172	26.8	1.098	-1.722	-57.5	2.042	
323324.7	723682.8	15.3	29.214	18.364	32.2	34.507	26.1	27.460	1.141	1.865	58.5	2.186	27.0	1.098	-1.730	-57.6	2.048	
323325.6	723683.3	15.3	29.489	18.509	32.2	34.840	26.0	27.677	1.147	1.876	58.5	2.197	27.1	1.097	-1.731	-57.6	2.049	
323326.5	723683.8	15.3	29.749	18.684	32.1	35.130	25.9	27.955	1.157	1.887	58.5	2.213	27.3	1.097	-1.743	-57.8	2.060	
323327.4	723684.1	15.3	29.969	18.816	32.1	35.386	25.8	28.159	1.162	1.897	58.5	2.225	27.1	1.086	-1.731	-57.9	2.044	
323328.3	723684.5	15.3	30.185	18.935	32.1	35.617	25.7	28.397	1.167	1.907	58.4	2.237	27.2	1.085	-1.732	-57.9	2.045	
323329.2	723684.9	15.3	30.562	19.170	32.1	36.077	25.6	28.709	1.181	1.919	58.4	2.254	27.9	1.101	-1.773	-58.2	2.087	
323330.0	723685.4	15.3	30.705	19.296	32.1	36.243	25.6	28.841	1.182	1.928	58.5	2.261	27.2	1.074	-1.731	-58.2	2.037	
323330.9	723685.9	15.3	31.085	19.539	32.1	36.639	25.4	29.156	1.194	1.940	58.4	2.276	27.6	1.094	-1.756	-58.4	2.066	
323331.8	723686.3	15.3	31.221	19.564	32.1	36.844	25.4	29.320	1.197	1.948	58.4	2.286	27.5	1.075	-1.745	-58.4	2.049	
323332.8	723686.8	15.3	31.490	19.723	32.1	37.157	25.3	29.568	1.205	1.958	58.4	2.299	27.0	1.080	-1.756	-58.4	2.061	
323333.7	723687.3	15.3	31.731	19.871	32.1	37.537	25.2	29.887	1.213	1.968	58.3	2.316	27.3	1.086	-1.756	-58.4	2.066	
323334.6	723687.8	15.3	32.171	20.128	32.0	37.949	25.1	30.199	1.228	1.981	58.2	2.339	29.0	1.124	-1.836	-58.5	2.153	
323335.5	723688.3	15.3	32.409	20.282	32.0	38.204	25.0	30.462	1.235	1.992	58.2	2.350	29.2	1.124	-1.836	-58.5	2.154	
323336.4	723688.8	15.3	32.681	20.431	32.0	38.542	24.9	30.671	1.241	2.001	58.2	2.354	29.3	1.133	-1.848	-58.5	2.168	
323337.3	723689.5	15.2	32.729	20.461	32.0	38.599	24.9	30.716	1.236	2.008	58.4	2.358	28.2	1.094	-1.773	-58.3		

323383.0	723711.6	15.1	43.234	26.689	31.6	50.894	21.7	40.500	1.509	2.356	57.4	2.798	37.8	1.671	-2.213	-52.9	2.773
323383.9	723712.0	15.1	43.325	26.685	31.6	50.884	21.7	40.492	1.503	2.358	57.5	2.796	37.1	1.652	-2.171	-52.7	2.782
323384.8	723712.5	15.1	43.582	26.833	31.6	51.180	21.6	40.728	1.515	2.363	57.3	2.803	38.0	1.679	-2.218	-52.9	2.728
323385.7	723712.9	15.0	43.521	26.800	31.6	51.111	21.6	40.673	1.506	2.363	57.5	2.803	37.2	1.651	-2.165	-52.7	2.722
323386.4	723713.1	15.0	43.703	26.905	31.6	51.305	21.5	40.838	1.547	2.367	57.4	2.810	37.6	1.654	-2.193	-52.9	2.730
323387.5	723713.8	15.0	43.797	26.960	31.6	51.430	21.5	40.927	1.517	2.369	57.4	2.813	37.7	1.663	-2.195	-52.9	2.734
323388.4	723714.1	15.0	43.839	27.015	31.6	51.516	21.5	40.979	1.531	2.370	57.3	2.816	37.8	1.671	-2.202	-53.1	2.737
323389.2	723714.7	15.0	43.971	27.062	31.6	51.632	21.5	41.027	1.522	2.372	57.3	2.818	37.9	1.656	-2.203	-53.1	2.756
323390.1	723715.1	15.0	44.107	27.141	31.6	51.788	21.5	41.282	1.529	2.374	57.2	2.824	38.2	1.659	-2.227	-53.3	2.777
323391.0	723715.5	15.0	44.200	27.180	31.6	51.905	21.4	41.355	1.531	2.375	57.2	2.827	38.1	1.657	-2.242	-53.5	2.788
323391.9	723716.0	15.0	44.212	27.203	31.6	51.911	21.4	41.309	1.532	2.374	57.2	2.826	38.2	1.637	-2.229	-53.7	2.766
323392.8	723716.5	15.0	44.156	27.172	31.6	51.846	21.5	41.258	1.526	2.373	57.2	2.821	37.6	1.606	-2.199	-53.9	2.723
323393.7	723716.9	14.9	44.101	27.141	31.6	51.783	21.4	41.208	1.521	2.371	57.3	2.817	37.1	1.574	-2.172	-54.1	2.682
323394.4	723717.4	15.0	44.232	27.217	31.6	51.935	21.4	41.329	1.529	2.372	57.2	2.822	37.6	1.575	-2.206	-54.5	2.711
323395.5	723717.8	15.0	44.243	27.224	31.6	51.948	21.4	41.339	1.529	2.371	57.2	2.822	37.4	1.555	-2.204	-54.8	2.697
323396.4	723718.3	15.0	44.285	27.249	31.6	51.997	21.4	41.375	1.531	2.371	57.1	2.823	37.5	1.540	-2.213	-55.2	2.697
323397.3	723718.7	15.0	44.359	27.293	31.6	52.083	21.4	41.447	1.536	2.371	57.1	2.825	37.7	1.532	-2.235	-55.6	2.710
323398.2	723719.1	15.0	44.318	27.270	31.6	52.036	21.4	41.409	1.533	2.369	57.1	2.822	37.3	1.504	-2.221	-55.9	2.682
323399.1	723719.6	14.9	44.162	27.192	31.6	51.857	21.5	41.266	1.522	2.366	57.3	2.813	36.4	1.425	-2.172	-56.1	2.614
323400.0	723720.0	15.0	44.409	27.324	31.6	52.141	21.4	41.493	1.538	2.369	57.0	2.824	37.6	1.481	-2.252	-56.7	2.695
323400.9	723720.5	14.9	44.171	27.189	31.6	51.868	21.5	41.276	1.521	2.364	57.2	2.811	36.2	1.421	-2.178	-56.9	2.601
323401.8	723720.9	14.9	44.184	27.197	31.6	51.883	21.5	41.287	1.522	2.363	57.2	2.811	36.2	1.407	-2.176	-57.2	2.606
323402.7	723721.4	14.9	44.440	27.344	31.6	52.178	21.4	41.522	1.539	2.366	57.0	2.822	37.5	1.436	-2.273	-57.7	2.689
323403.6	723721.8	14.9	44.351	27.294	31.6	52.077	21.4	41.421	1.532	2.363	57.0	2.816	37.0	1.405	-2.250	-58.0	2.653
323404.5	723722.2	15.0	44.571	27.424	31.6	52.332	21.4	41.646	1.547	2.366	56.8	2.827	38.1	1.428	-2.287	-58.5	2.730
323405.4	723722.7	14.9	44.483	27.371	31.6	52.229	21.4	41.563	1.541	2.363	56.9	2.821	37.6	1.398	-2.305	-58.8	2.696
323406.3	723723.1	14.9	44.397	27.323	31.6	52.131	21.4	41.484	1.535	2.361	57.0	2.816	37.1	1.368	-2.284	-59.1	2.662
323407.2	723723.6	14.9	44.299	27.264	31.6	52.012	21.5	41.390	1.529	2.358	57.0	2.810	36.5	1.338	-2.258	-59.4	2.623
323408.1	723724.0	14.9	44.368	27.308	31.6	52.099	21.4	41.459	1.534	2.358	57.0	2.813	36.9	1.333	-2.288	-59.8	2.648
323409.0	723724.5	14.9	44.352	27.299	31.6	52.080	21.5	41.444	1.534	2.357	57.0	2.812	36.7	1.314	-2.290	-60.2	2.640
323409.9	723724.9	15.0	44.459	27.452	31.6	52.175	21.4	41.724	1.542	2.352	56.6	2.828	38.3	1.320	-2.319	-60.6	2.648
323410.8	723725.4	15.0	44.644	27.468	31.6	52.417	21.4	41.712	1.555	2.361	56.6	2.827	38.2	1.333	-2.394	-60.9	2.740
323411.7	723725.8	14.9	44.299	27.270	31.6	52.020	21.5	41.396	1.532	2.355	57.0	2.810	36.3	1.255	-2.290	-61.3	2.611
323412.6	723726.6	15.0	44.459	27.452	31.6	52.107	21.4	41.692	1.561	2.362	56.6	2.839	38.3	1.310	-2.319	-61.6	2.748
323413.4	723726.7	14.9	44.341	27.296	31.6	52.070	21.5	41.436	1.536	2.356	56.9	2.812	36.4	1.232	-2.314	-62.0	2.621
323414.3	723727.1	14.9	44.402	27.332	31.6	52.140	21.5	41.491	1.541	2.357	56.8	2.815	36.6	1.228	-2.338	-62.3	2.640
323415.2	723727.7	14.9	44.359	27.308	31.6	52.129	21.5	41.483	1.543	2.356	56.8	2.815	36.5	1.243	-2.349	-62.5	2.635
323416.1	723728.0	15.0	44.428	27.346	31.6	52.170	21.4	41.515	1.543	2.355	56.8	2.816	36.7	1.207	-2.354	-62.9	2.646
323417.0	723728.5	15.0	44.407	27.334	31.6	52.146	21.5	41.496	1.542	2.355	56.8	2.815	36.6	1.192	-2.353	-63.1	2.637
323417.9	723728.9	15.0	44.389	27.325	31.6	52.125	21.5	41.480	1.541	2.352	56.8	2.814	36.3	1.174	-2.353	-63.4	2.632
323418.8	723729.3	15.0	44.425	27.346	31.6	52.166	21.5	41.513	1.544	2.355	56.8	2.816	36.7	1.176	-2.371	-63.6	2.647
323419.7	723729.8	15.0	44.569	27.429	31.6	52.333	21.4	41.646	1.554	2.357	56.6	2.823	37.5	1.195	-2.425	-63.8	2.703
323420.6	723730.2	15.0	44.531	27.411	31.6	52.311	21.4	41.617	1.546	2.356	56.6	2.822	37.5	1.184	-2.408	-64.2	2.698
323421.5	723730.7	15.0	44.240	27.241	31.6	52.154	21.5	41.344	1.534	2.350	56.9	2.807	36.0	1.126	-2.341	-64.3	2.598
323422.4	723731.1	15.0	44.386	27.326	31.6	52.123	21.5	41.478	1.545	2.351	56.7	2.814	36.9	1.150	-2.401	-64.4	2.662
323423.3	723731.5	15.0	44.299	27.263	31.6	52.083	21.5	41.378	1.540	2.348	56.8	2.808	36.7	1.102	-2.382	-64.7	2.638
323424.2	723732.0	15.0	44.427	27.350	31.6	52.170	21.5	41.516	1.552	2.349	56.6	2.815	37.6	1.158	-2.447	-64.7	2.708
323425.1	723732.4	15.0	44.378	27.322	31.6	52.114	21.5	41.471	1.550	2.348	56.5	2.812	37.6	1.152	-2.452	-64.8	2.709
323426.0	723732.9	15.0	44.231	27.241	31.6	52.050	21.6	41.341	1.541	2.347	56.6	2.809	36.5	1.092	-2.429	-65.0	2.680
323426.9	723733.3	15.1	44.316	27.287	31.6	52.103	21.5	41.414	1.552	2.341	56.5	2.808	38.0	1.151	-2.479	-65.1	2.733
323427.8	723733.8	15.1	44.315	27.287	31.6	52.103	21.5	41.414	1.555	2.338	56.4	2.808	38.4	1.159	-2.505	-65.2	2.760
323428.7	723734.4	15.1	44.136	27.184	31.6	52.056	21.6	41.250	1.546	2.340	56.5	2.810	37.6	1.147	-2.476	-65.4	2.746
323429.6	723734.7	15.1	43.987	27.100	31.6	51.665	21.6	41.113	1.539	2.328	56.5	2.791	37.5	1.120	-2.459	-65.5	2.702
323430.5	723735.5	15.0	44.140	27.224	31.6	51.740	21.5	41.192	1.542	2.327	56.5	2.797	37.7	1.082	-2.451	-65.7	2.717
323431.4	723735.6	15.1	43.747	26.962	31.6	51.388	21.7	40.894	1.531	2.319	56.6	2.779	37.3	1.103	-2.447	-65.7	2.685
323432.3	723736.0	15.0	43.280	26.694	31.7	50.850	21.9	40.465	1.505	2.309	56.9	2.756	35.3	1.033	-2.331	-66.1	2.550
323433.2	723736.6	15.0	43.390	26.734	31.7	50.930	21.9	40.529	1.516	2.312	56.9	2.759	35.1	1.031	-2.341	-66.1	2.549
323434.1	723736.9	15.0	43.937	26.499	31.7	50.456	22.0	40.152	1.492	2.299	57.0	2.741	34.6	1.002	-2.287	-66.3	2.497
323435.0	723737.3	15.1	43.224	26.665	31.7	50.787	21.9	40.415	1.515	2.301	56.6	2.756	36.9	1.075	-2.420	-66.1	2.648
323435.9	723737.7	15.1	43.709	26.955	31.7	50.881	21.9	40.481	1.527	2.305	56.6	2.758	36.2	1.028	-2.342	-66.2	2.620
323436.7	723738.2	15.0	43.258	26.637	31.7	50.249	22.1	39.987	1.496	2.289	56.8	2.734	35.7	1.030	-2.350	-66.3	2.566
323437.6	723738.7	15.0	42.178	26.063	31.7	49.581	22.2	39.456	1.464	2.277	57.3	2.707	33.2	0.943	-2.202	-66.8	2.395
323438.5	723739.1	15.0	42.349	26.157	31.7	49.605	22.2	39.480	1.467	2.280	57.0	2.710	34.0	0.966	-2.219	-66.8	2.409
323439.4	723739.5	15.0	42.311	26.037	31.7	49.527	22.3	39.412	1.473	2.271	57.0	2.706	34.5	0.980	-2.276	-66.7	2.478
323440.3	723740.0	15.0	42.034	25.981	31.7	49.415	22.3	39.323	1.472	2.266	57.0	2.702	34.7	0.945	-2.291	-66.7	2.494
323441.2	723740.4	15.0	42.168	2													

323528.2	723783.5	15.4	19.388	12.490	32.8	23.063	30.3	18.353	0.837	1.329	57.8	1.570	21.6	0.380	-1.433	-75.2	1.482
323529.1	723783.9	15.4	19.145	12.340	32.8	22.778	30.4	18.126	0.828	1.318	57.9	1.556	21.2	0.362	-1.405	-75.5	1.451
323530.0	723784.4	15.4	18.922	12.202	32.8	22.516	30.5	17.917	0.821	1.307	57.9	1.543	20.9	0.352	-1.386	-75.8	1.430
323530.9	723784.8	15.4	18.686	12.056	32.8	22.238	30.6	17.696	0.812	1.297	57.9	1.530	20.5	0.336	-1.357	-76.1	1.399
323531.7	723785.2	15.4	18.463	11.917	32.8	21.975	30.7	17.487	0.804	1.286	58.0	1.517	20.1	0.326	-1.334	-76.3	1.373
323532.6	723785.7	15.4	18.233	11.775	32.9	21.705	30.7	17.272	0.796	1.276	58.0	1.504	19.7	0.313	-1.306	-76.5	1.343
323533.5	723786.1	15.5	18.254	11.787	32.9	21.729	30.7	17.291	0.798	1.269	57.9	1.499	21.6	0.384	-1.417	-74.8	1.468
323534.4	723786.6	15.6	18.136	11.714	32.9	21.590	30.8	17.181	0.794	1.260	57.8	1.490	22.2	0.409	-1.449	-74.2	1.505
323535.3	723787.0	15.6	17.939	11.591	32.9	21.358	30.9	16.996	0.786	1.251	57.8	1.477	22.1	0.407	-1.435	-74.2	1.491
323536.2	723787.5	15.6	17.708	11.468	32.9	21.116	31.2	16.804	0.778	1.241	57.9	1.465	21.8	0.402	-1.414	-74.1	1.470
323537.1	723787.9	15.6	17.551	11.350	32.9	20.902	31.0	16.633	0.771	1.231	57.9	1.453	21.7	0.404	-1.405	-74.0	1.462
323538.0	723788.3	15.6	17.347	11.223	32.9	20.662	31.1	16.442	0.763	1.221	58.0	1.440	21.4	0.397	-1.383	-74.0	1.438
323539.9	723788.8	15.6	17.098	11.068	32.9	20.367	31.2	16.208	0.753	1.210	58.1	1.426	20.7	0.373	-1.331	-74.3	1.382
323539.8	723789.2	15.6	16.888	10.937	32.9	20.120	31.3	16.011	0.745	1.200	58.2	1.413	20.2	0.361	-1.301	-74.5	1.350
323540.7	723789.7	15.6	16.674	10.804	32.9	19.868	31.4	15.810	0.737	1.190	58.2	1.400	19.7	0.346	-1.266	-74.7	1.312
323541.6	723790.1	15.5	16.225	10.573	33.0	19.339	31.5	15.389	0.721	1.177	58.5	1.380	16.7	0.244	-1.086	-77.4	1.113
323542.5	723790.6	15.6	16.316	10.589	33.0	19.446	31.5	15.475	0.725	1.171	58.2	1.378	19.3	0.433	-1.232	-74.9	1.276
323543.4	723791.0	15.6	16.121	10.450	33.0	19.216	31.6	15.292	0.719	1.162	58.3	1.366	18.8	0.318	-1.201	-75.2	1.243
323544.3	723791.5	15.6	15.910	10.327	33.0	18.968	31.7	15.094	0.712	1.153	58.3	1.355	18.1	0.294	-1.159	-75.8	1.195
323545.2	723791.9	15.6	15.715	10.205	33.0	18.738	31.8	14.911	0.706	1.144	58.3	1.344	17.6	0.273	-1.122	-76.3	1.155
323546.1	723792.3	15.6	15.514	10.080	33.0	18.501	31.9	14.722	0.700	1.135	58.3	1.334	16.8	0.247	-1.079	-77.1	1.106
323547.0	723792.8	14.8	15.167	9.862	33.0	18.091	32.0	14.397	0.690	1.125	58.5	1.320	14.5	0.163	-0.939	-80.2	0.953
323547.9	723793.2	15.3	14.663	9.546	33.1	17.496	32.2	13.923	0.677	1.114	58.7	1.303	10.2	0.012	-0.688	-89.0	0.688
323548.8	723793.7	15.6	14.999	9.758	33.0	17.894	32.1	14.239	0.687	1.113	58.3	1.308	15.3	0.189	-0.983	-79.1	1.001
323549.7	723794.1	15.6	14.658	9.544	33.1	17.492	32.3	13.919	0.678	1.104	58.5	1.295	12.8	0.100	-0.833	-83.1	0.839
323550.6	723794.6	15.6	14.512	9.453	33.1	17.319	32.3	13.782	0.674	1.098	58.5	1.289	12.3	0.086	-0.807	-83.9	0.811
323552.4	723795.4	16.0	14.815	9.647	33.1	17.679	32.3	13.921	0.679	1.096	58.2	1.289	15.2	0.189	-0.971	-79.0	0.990
323553.3	723795.9	16.2	15.076	9.812	33.1	17.988	32.2	14.314	0.696	1.095	57.5	1.297	22.2	0.437	-1.365	-72.3	1.434
323554.2	723796.3	16.5	15.420	10.030	33.0	18.395	32.1	14.638	0.714	1.097	57.0	1.309	27.0	0.608	-1.638	-69.6	1.747
323555.0	723796.8	16.4	15.320	9.969	33.1	18.278	32.2	14.545	0.710	1.092	57.0	1.302	27.0	0.616	-1.636	-69.4	1.748
323555.9	723797.2	16.6	15.191	9.890	33.1	18.126	32.3	14.424	0.704	1.086	57.1	1.294	26.7	0.613	-1.614	-69.2	1.727
323556.8	723797.7	16.6	15.038	9.795	33.1	17.946	32.4	14.281	0.697	1.080	57.2	1.285	26.2	0.601	-1.576	-69.1	1.687
323557.7	723798.1	16.6	14.845	9.676	33.1	17.720	32.5	14.101	0.687	1.073	57.4	1.274	25.2	0.574	-1.512	-69.2	1.617
323558.6	723798.5	16.6	14.735	9.609	33.1	17.591	32.6	13.995	0.682	1.067	57.4	1.266	25.1	0.577	-1.497	-68.9	1.604
323559.5	723799.0	16.6	14.549	9.494	33.1	17.373	32.7	13.828	0.672	1.060	57.6	1.255	24.1	0.550	-1.432	-69.0	1.534
323560.4	723799.4	16.7	14.570	9.509	33.1	17.398	32.7	13.845	0.673	1.056	57.5	1.252	25.3	0.598	-1.497	-68.2	1.613
323561.3	723799.9	16.8	14.570	9.512	33.1	17.400	32.8	13.846	0.673	1.052	57.4	1.248	26.2	0.639	-1.548	-67.5	1.673
323562.2	723800.3	16.7	14.310	9.350	33.2	17.094	32.9	13.603	0.660	1.043	57.7	1.235	24.2	0.578	-1.425	-67.9	1.538
323563.1	723800.8	16.8	14.430	9.428	33.2	17.237	32.9	13.717	0.666	1.042	57.4	1.236	26.4	0.657	-1.544	-67.0	1.678
323564.0	723801.2	16.8	14.303	9.349	33.2	17.087	33.0	13.598	0.659	1.036	57.5	1.228	25.6	0.639	-1.500	-66.9	1.630
323564.9	723801.7	16.8	14.156	9.257	33.2	16.914	33.1	13.460	0.652	1.031	57.7	1.220	24.6	0.608	-1.437	-67.1	1.561
323565.8	723802.1	16.6	13.816	9.043	33.2	16.512	33.2	13.140	0.636	1.024	58.1	1.206	21.1	0.498	-1.240	-68.1	1.336
323566.7	723802.5	16.7	13.928	9.115	33.2	16.646	33.2	13.246	0.642	1.024	57.9	1.209	22.7	0.559	-1.334	-67.3	1.446

Max EF along centerline is 2.828 (kV/m) at 143.000 (m) from structure TW11

Cross section results at max EF along centerline between structures TW11 and TW12



3D EMP Point Results Span from TW11 to TW12:

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			
(deg)	(deg)	(deg)	(uT)	(uT)	(deg)	Axial Ratio %	(uT)	(deg)	(kV/m)	(deg)	Axial Ratio %	(kV/m)	(deg)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)			
323394.3	723756.3	15.1	3.621	3.186	41.3	4.823	51.1	3.838	0.126	0.166	53.0	0.209	10.0	-0.131	0.188	-55.2	0.229	0.188	55.2			
323394.8	723755.4	15.1	3.897	3.391	41.0	5.166	51.5	4.111	0.119	0.191	58.0	0.225	10.5	-0.125	0.218	-60.2	0.251	0.218	60.2			
323395.2	723754.5	15.1	4.197	3.609	40.7	5.535	51.7	4.405	0.110	0.218	63.2	0.244	10.5	-0.112	0.245	-65.4	0.269	0.245	65.4			
323395.7	723753.6	15.1	4.529	3.846	40.3	5.942	52.0	4.729	0.098	0.248	68.4	0.267	10.7	-0.098	0.279	-70.7	0.295	0.279	70.7			
323396.1	723752.7	15.1	4.892	4.100	40.0	6.383	52.2	5.079	0.083	0.281	73.6	0.293	10.7	-0.077	0.311	-76.1	0.320	0.311	76.1			
323396.6	723751.8	15.0	5.288	4.371	39.6	6.861	52.4	5.460	0.064	0.317	78.6	0.324	10.4	-0.051	0.340	-81.5	0.344	0.340	81.5			
323397.0	723750.9	15.0	5.729	4.667	39.2	7.389	52.6	5.880	0.045	0.357	82.8	0.360	10.2	-0.021	0.378	-86.9	0.378	0.378	86.9			
323397.4	723750.0	15.0	6.221	4.992	38.7	7.977	52.7	6.348	0.042	0.401	84.0	0.403	10.3	0.016	0.426	87.8	0.426	0.426	87.8			
323397.9	723749.1	15.0	6.750	5.329	38.3	8.600	52.7	6.844	0.068	0.448	81.3	0.454	9.7	0.061	0.454	82.4	0.459	0.459	82.4			
323398.3	723748.2	15.0	7.346	5.700	37.8	9.298	52.7	7.399	0.118	0.500	76.8	0.513	9.5	0.114	0.497	77.1	0.510	0.510	77.1			
323398.8	723747.3	14.9	7.985	6.082	37.3	10.037	52.5	7.988	0.181	0.554	71.9	0.583	8.7	0.169	0.513	71.7	0.540	0.540	71.7			
323399.2	723746.4	15.0	8.757	6.546	36.8	10.833	52.4	8.700	0.264	0.613	66.7	0.667	8.2	0.262	0.608	66.7	0.662	0.662	66.7			
323399.7	723745.5	14.9	9.572	7.009	36.2	11.684	52.1	9.441	0.363	0.674	61.7	0.766	8.8	0.354	0.652	61.5	0.742	0.742	61.5			
323400.1	723744.6	14.9	10.496	7.521	35.6	12.612	51.7	10.275	0.485	0.737	56.7	0.883	8.7	0.473	0.716	56.5	0.859	0.859	56.5			
323400.5	723743.7	15.0	11.539	8.079	35.0	14.086	51.2	11.269	0.632	0.802	51.8	1.021	8.7	0.627	0.793	51.6	1.011	1.011	51.6			
323401.0	723742.8	15.0	12.690	8.670	34.3	15.369	50.5	12.230	0.808	0.867	47.0	1.185	8.4	0.803	0.857	46.9	1.174	1.174	46.9			
323401.4	723741.9	15.0	13.978	9.303	33.6	16.791	49.6	13.661	1.019	0.929	42.4	1.371	8.2	1.015	1.021	42.2	1.371	1.371	42.2			
323401.9	723741.0	15.0	15.369	9.960	33.0	18.298	49.0	15.077	1.257	0.987	37.2	1.606	7.8	1.256	1.076	37.0	1.606	1.606	37.0			
323402.3	723740.1	15.0	16.886	10.688	32.2	20.069	48.1	16.930	1.558	1.038	33.7	1.872	7.4	1.540	1.018	33.5	1.846	1.846	33.5			
323402.8	723739.2	15.0	18.702	11.423	31.4	22.015	46.7	17.479	1.953	1.079	29.7	2.179	6.8	1.828	1.031	29.4	2.099	2.099	29.4			
323403.2	723738.3	14.9	20.664	12.236	30.6	24.130	45.1	19.115	2.295	1.016	25.9	2.530	6.2	2.062	1.039	25.7	2.484	2.484	25.7			
323403.7	723737.5	14.9	22.693	13.038	29.9	26.172	42.9	20.827	2.701	1.113	22.4	2.921	5.8	2.557	1.037	22.1	2.760	2.760	22.1			
323404.1	723736.6	14.9	24.916	13.891	29.1	28.256	41.1	22.660	3.161	1.100	19.2	3.347	5.3	2.943	1.003	18.8	3.109	3.109	18.8			
323404.5	723735.7	14.9	27.420	14.836	28.4	30.388	39.4	24.810	3.640	1.077	16.1	3.798	4.8	3.485	0.989	18.4	3.487	3.487	18.4			
323405.0	723734.8	15.0	30.202	15.879	27.7	32.4122	37.1	27.153	4.134	0.996	13.5	4.253	4.4	4.185	0.976	13.1	4.297	4.297	13.1			
323405.4	723733.9	14.9	32.621	16.791	27.2	34.698	35.1	29.203	4.578	0.896	11.1	4.656	4.4	4.459	0.932	12.6	4.536	4.536	12.6			
323405.9	723733.0	14.9	35.166	17.785	26.8	36.908	33.0	31.367	5.051	0.765	8.9	5.010	4.1	4.798	0.889	12.2	4.889	4.889	12.2			
323406.3	723732.1	14.9	37.531	18.791	26.6	41.973	31.0	33.401	5.205	0.605	6.6	5.240	4.1	4.994	0.509	5.8	5.200	5.200	5.8			
323406.8	723731.2	14.9	39.930	19.913	26.5	44.620	29.0	35.508	5.311	0.433	4.4	5.328	4.0	5.298	0.312	4.4	5.267	5.267	4.4			
323407.2	723730.3	14.9	42.479	21.078	26.3	47.519	27.0	37.403	5.373	0.273	3.1	5.373	3.9	5.373	0.137	3.1	5.373	5.373	3.1			

Centerline results between structures TW112 and TW111

3D EMF Point Results Centerline from TW112 to TW113

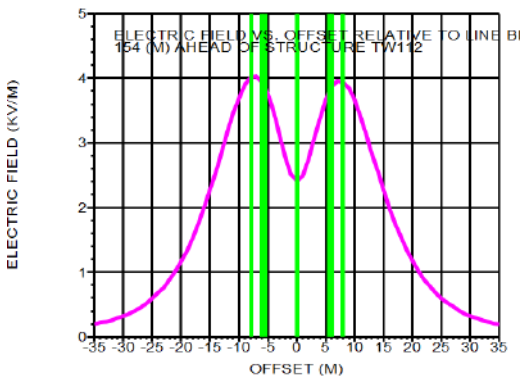
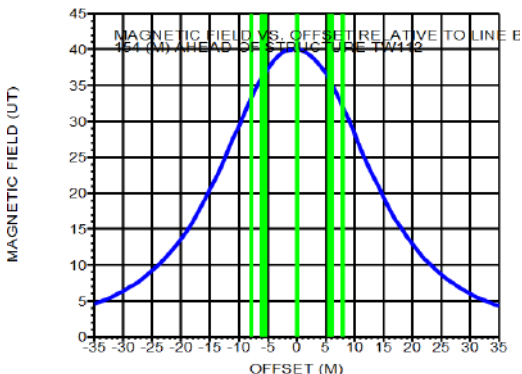
TW-LT384-BB-OHL-XX-RPT-EO-0004: P01

323665.5	723851.4	18.6	31.394	19.817	32.3	37.126	26.4	29.544	1.255	1.933	57.0	2.304	29.3	0.484	-1.998	-76.4	2.056
323666.4	723851.9	18.6	31.652	19.971	32.3	37.426	26.3	29.783	1.268	1.938	56.8	2.315	30.4	0.517	-2.081	-76.1	2.144
323667.3	723852.3	18.6	31.707	20.004	32.2	37.490	26.3	29.834	1.269	1.939	56.8	2.318	30.4	0.501	-2.082	-76.5	2.142
323668.2	723852.8	18.6	31.362	19.800	32.3	37.090	26.4	29.515	1.249	1.935	57.2	2.303	27.8	0.391	-1.922	-78.5	1.961
323669.1	723853.1	18.6	31.636	19.968	32.2	37.463	26.3	29.768	1.262	1.941	57.0	2.315	29.3	0.478	-2.015	-78.3	2.055
323670.0	723853.6	18.6	31.506	19.887	32.3	37.258	26.4	29.649	1.254	1.940	57.1	2.310	29.8	0.374	-1.935	-79.1	1.971
323670.9	723854.4	18.7	31.910	20.126	32.2	37.627	26.2	29.874	1.274	1.949	56.8	2.353	29.9	0.446	-2.073	-77.5	2.121
323671.8	723854.5	18.7	32.039	20.204	32.2	37.877	26.2	30.142	1.279	1.953	56.8	2.354	30.2	0.437	-2.101	-77.8	2.149
323672.7	723855.0	18.7	32.151	20.270	32.2	38.007	26.1	30.245	1.283	1.956	56.7	2.339	30.5	0.458	-2.120	-77.8	2.169
323673.5	723855.5	18.7	32.388	20.418	32.1	38.231	26.1	30.423	1.291	1.962	56.7	2.349	31.2	0.482	-2.170	-77.3	2.239
323674.5	723855.9	18.7	32.253	20.332	32.2	38.127	26.1	30.340	1.284	1.962	56.8	2.345	30.2	0.441	-2.109	-78.2	2.154
323675.4	723856.3	18.7	32.319	20.371	32.2	38.203	26.1	30.401	1.285	1.966	56.8	2.349	30.2	0.437	-2.108	-78.3	2.153
323676.3	723856.6	18.7	32.399	20.418	32.1	38.296	26.1	30.474	1.287	1.969	56.8	2.353	30.2	0.438	-2.113	-78.3	2.157
323677.2	723857.2	18.8	32.589	20.532	32.2	38.518	26.0	30.652	1.295	1.975	56.7	2.362	31.0	0.465	-2.157	-77.8	2.211
323678.1	723857.6	18.8	32.713	20.605	32.2	38.661	25.9	30.766	1.300	1.979	56.7	2.368	31.3	0.478	-2.183	-77.7	2.235
323679.0	723858.1	18.8	32.724	20.615	32.2	38.675	25.9	30.775	1.299	1.981	56.8	2.368	31.0	0.465	-2.162	-77.9	2.212
323679.9	723858.5	18.8	32.860	20.693	32.2	38.832	25.9	30.902	1.303	1.985	56.7	2.375	31.4	0.482	-2.190	-77.6	2.242
323680.8	723859.0	18.8	32.852	20.689	32.2	38.823	25.9	30.895	1.300	1.987	56.8	2.375	31.0	0.466	-2.162	-77.7	2.211
323681.7	723859.4	18.9	32.991	20.766	32.2	38.986	25.9	31.024	1.306	1.991	56.7	2.380	31.4	0.495	-2.193	-77.5	2.246
323682.6	723859.8	18.9	33.085	20.827	32.2	39.095	25.8	31.111	1.309	1.994	56.7	2.385	31.7	0.494	-2.207	-77.4	2.261
323683.4	723860.3	18.9	33.099	20.836	32.2	39.111	25.8	31.124	1.307	1.995	56.8	2.385	31.4	0.486	-2.191	-77.5	2.244
323684.3	723860.7	18.9	33.175	20.880	32.2	39.200	25.9	31.194	1.309	1.998	56.8	2.388	31.6	0.492	-2.200	-77.4	2.255
323685.2	723861.2	18.9	33.224	20.910	32.2	39.256	25.8	31.239	1.310	1.999	56.8	2.390	31.6	0.492	-2.200	-77.4	2.255
323686.1	723861.6	18.9	33.241	20.862	32.2	39.160	25.8	31.163	1.303	1.999	56.9	2.386	30.8	0.463	-2.150	-77.8	2.200
323687.0	723862.1	18.9	33.226	20.913	32.2	39.261	25.8	31.243	1.306	2.000	56.9	2.390	31.1	0.473	-2.168	-77.4	2.219
323687.9	723862.5	19.0	33.272	20.940	32.2	39.313	25.8	31.284	1.307	2.002	56.9	2.390	31.1	0.473	-2.170	-77.7	2.221
323688.8	723862.9	18.9	33.045	20.806	32.2	39.050	25.8	31.075	1.293	1.998	57.1	2.380	29.5	0.411	-2.068	-78.8	2.109
323689.7	723863.4	19.0	33.303	20.958	32.2	39.349	25.8	31.313	1.306	2.002	56.9	2.391	30.8	0.457	-2.157	-78.0	2.205
323690.6	723863.8	18.9	33.445	20.748	32.2	39.934	25.9	30.983	1.285	1.997	57.2	2.375	28.4	0.367	-2.005	-79.6	2.038
323691.5	723864.3	19.0	32.940	20.140	32.2	39.508	25.7	31.439	1.312	2.005	56.8	2.396	31.2	0.470	-2.188	-77.9	2.239
323692.4	723864.6	19.0	33.461	21.053	32.2	39.953	25.7	31.459	1.312	2.005	56.8	2.396	31.1	0.463	-2.187	-78.0	2.239
323693.3	723865.2	19.0	33.374	21.002	32.2	39.432	25.7	31.379	1.307	2.003	56.9	2.392	30.4	0.433	-2.145	-78.6	2.188
323694.2	723865.6	19.0	33.382	21.006	32.2	39.441	25.7	31.386	1.307	2.003	56.9	2.392	30.4	0.423	-2.139	-78.8	2.181
323695.1	723866.6	19.0	33.472	21.060	32.2	39.546	25.6	31.470	1.312	2.007	56.7	2.402	31.7	0.437	-2.175	-78.3	2.235
323696.0	723866.5	19.1	33.623	21.149	32.2	39.721	25.6	31.609	1.319	2.008	56.7	2.402	31.4	0.458	-2.218	-78.3	2.265
323696.9	723866.9	19.1	33.654	21.168	32.2	39.758	25.6	31.638	1.320	2.008	56.7	2.403	31.5	0.456	-2.223	-78.4	2.269
323697.8	723867.7	19.1	33.599	21.235	32.2	39.894	25.6	31.587	1.316	2.010	56.7	2.405	31.4	0.457	-2.225	-78.4	2.271
323698.7	723867.8	19.2	33.779	21.242	32.2	39.903	25.6	31.754	1.326	2.011	56.6	2.409	31.9	0.467	-2.259	-78.3	2.306
323699.6	723868.3	19.2	33.782	21.244	32.2	39.906	25.6	31.756	1.325	2.011	56.6	2.409	31.8	0.461	-2.254	-78.4	2.300
323700.5	723868.8	19.2	33.769	21.238	32.2	39.888	25.6	31.740	1.324	2.009	56.7	2.405	31.6	0.459	-2.243	-78.4	2.303
323701.4	723869.2	19.3	33.788	21.247	32.2	39.913	25.6	31.762	1.324	2.012	56.6	2.408	31.7	0.450	-2.246	-78.7	2.291
323702.3	723869.6	19.2	33.647	21.163	32.2	39.749	25.6	31.631	1.315	2.008	56.8	2.401	30.8	0.410	-2.185	-79.4	2.223
323703.2	723870.0	19.3	33.753	21.227	32.2	39.875	25.6	31.731	1.320	2.012	56.4	2.405	31.7	0.457	-2.249	-78.3	2.299
323704.1	723870.5	19.3	33.594	21.132	32.2	39.688	25.6	31.583	1.311	2.007	56.6	2.398	30.4	0.391	-2.160	-79.7	2.195
323705.0	723870.9	19.3	33.799	21.253	32.2	39.926	25.6	31.772	1.323	2.011	56.7	2.407	31.6	0.434	-2.238	-79.0	2.280
323705.9	723871.1	19.3	33.989	21.462	32.2	40.141	25.6	31.943	1.335	2.016	56.6	2.415	31.7	0.474	-2.278	-78.7	2.319
323706.8	723871.8	19.4	33.832	21.273	32.2	39.964	25.6	31.803	1.324	2.010	56.6	2.407	31.8	0.438	-2.253	-79.0	2.295
323707.7	723872.3	19.4	33.688	21.188	32.2	39.797	25.6	31.670	1.316	2.007	56.8	2.400	30.9	0.404	-2.201	-79.6	2.238
323708.6	723872.7	19.4	33.793	21.253	32.2	39.965	25.6	31.803	1.324	2.012	56.6	2.405	31.6	0.459	-2.243	-78.4	2.303
323709.4	723873.1	19.4	33.797	21.252	32.2	39.923	25.6	31.770	1.323	2.007	56.6	2.404	31.7	0.429	-2.254	-79.2	2.294
323710.3	723873.6	19.4	33.580	21.124	32.2	39.672	25.6	31.570	1.311	2.003	56.8	2.394	30.5	0.380	-2.178	-80.1	2.211
323711.2	723874.4	19.5	33.679	21.176	32.2	39.774	25.6	31.653	1.316	2.007	56.7	2.397	31.7	0.437	-2.237	-79.1	2.257
323712.1	723874.5	19.5	33.476	21.063	32.2	39.551	25.6	31.474	1.306	1.999	56.8	2.388	30.1	0.361	-2.157	-80.5	2.187
323713.0	723874.4	19.6	33.672	21.127	32.2	39.674	25.6	31.670	1.316	2.007	56.7	2.399	31.7	0.427	-2.239	-79.1	2.251
323713.9	723875.4	19.6	33.682	21.184	32.2	39.790	25.6	31.664	1.319	1.999	56.6	2.395	31.7	0.415	-2.262	-79.6	2.299
323714.8	723875.8	19.6	33.781	21.242	32.2	39.905	25.6	31.755	1.326	1.999	56.4	2.399	30.5	0.442	-2.314	-79.2	2.356
323715.7	723876.6	19.6	33.846	21.281	32.2	39.981	25.6	31.815	1.331	2.001	56.3	2.401	31.5	0.463	-2.315	-79.4	2.400
323716.6	723876.7	19.7	33.723	21.208	32.2	39.837	25.6	31.701	1.325	1.995	56.4	2.395	30.6	0.442	-2.325	-79.2	2.367
323717.5	723877.1	19.7	33.583	21.126	32.2	39.675	25.6	31.573	1.318	1.990	56.5	2.387	30.4	0.418	-2.291	-79.6	2.329
323718.4	723877.4	19.7	33.749	21.247	32.2	39.884	25.6	31.789	1.327	1.999	56.3	2.397	31.7	0.459	-2.319	-79.1	2.357
323719.3	723878.0	19.7	33.223	20.913	32.2	39.257	25.8	31.239	1.300	1.980	56.7	2.369	30.4	0.357	-2.193	-80.8	2.222
323720.2	723878.5	19.7	33.146	20.867	32.2	39.169	25.8	31.169	1.297	1.976	56.7	2.364	30.3	0.352	-2.186	-80.8	2.214
323721.1	723878.8	19.8	33.223	20.914	32.2	39.258	25.8	31.235	1.297	1.976	56.7	2.364	30.3	0.352	-2.186	-80.8	2.214
323722.0	723879.4	19.8	33.223	20.914	32.2	39.258	25.8	31.240	1.304	1.974	56.6	2.366	31.4	0.396	-2.263	-80.1	2.297
323722.9	723879.8	19.8	33.216	20.910	32.2	39.250	25.8	31.234	1.304	1.972	56.5	2.364	31.3	0.413	-2.285	-79.8	2.322
323723.8	723880.0	19.8	33.216	2													

323810.7	723923.2	21.8	17.123	11.106	33.0	20.409	31.4	16.241	0.700	1.251	60.7	1.433	21.7	1.211	-0.949	-18.1	1.539
323811.6	723923.7	21.8	16.904	10.968	33.0	20.150	31.4	16.035	0.692	1.240	60.8	1.420	21.3	1.206	-0.923	-37.5	1.514
323812.5	723924.1	21.8	16.741	10.866	33.0	19.958	31.5	15.882	0.687	1.230	60.8	1.409	21.5	1.200	-0.927	-37.6	1.523
323813.4	723924.6	21.8	16.553	10.748	33.0	19.736	31.6	15.706	0.680	1.220	60.8	1.397	21.4	1.204	-0.922	-37.4	1.516
323814.3	723925.0	21.8	16.341	10.615	33.0	19.486	31.6	15.506	0.673	1.209	60.9	1.383	21.0	1.192	-0.898	-37.0	1.493
323815.2	723925.5	21.8	16.111	10.471	33.0	19.215	31.7	15.291	0.664	1.198	61.0	1.370	20.5	1.175	-0.863	-36.3	1.457
323816.1	723925.9	21.7	15.706	10.214	33.0	18.736	31.9	14.910	0.648	1.185	61.3	1.351	18.0	1.097	-0.714	-33.0	1.309
323817.0	723926.3	21.8	15.734	10.233	33.0	18.769	31.9	14.936	0.651	1.177	61.0	1.345	20.2	1.163	-0.841	-35.9	1.435
323817.9	723926.8	21.7	15.329	9.978	33.1	18.291	32.0	14.555	0.635	1.164	61.4	1.326	17.7	1.082	-0.689	-32.5	1.283
323818.8	723927.2	21.8	15.376	10.077	33.1	18.346	32.0	14.599	0.639	1.157	61.1	1.322	20.0	1.153	-0.830	-35.7	1.421
323819.7	723927.7	21.8	15.190	9.890	33.1	18.126	32.1	14.424	0.633	1.146	61.1	1.309	19.8	1.125	-0.819	-35.6	1.408
323820.6	723928.1	21.9	15.042	9.797	33.1	17.951	32.1	14.285	0.629	1.136	61.0	1.298	20.0	1.149	-0.833	-35.9	1.419
323821.5	723928.6	21.9	14.830	9.663	33.1	17.700	32.2	14.085	0.621	1.125	61.1	1.285	19.5	1.129	-0.804	-35.4	1.386
323822.4	723929.0	21.9	14.731	9.600	33.1	17.583	32.2	13.992	0.619	1.116	61.0	1.276	20.3	1.148	-0.850	-36.5	1.428
323823.3	723929.5	21.9	14.508	9.459	33.1	17.319	32.3	13.782	0.611	1.105	61.1	1.263	19.7	1.123	-0.813	-35.9	1.386
323824.2	723929.9	21.9	14.271	9.209	33.1	17.039	32.4	13.559	0.602	1.094	61.2	1.249	18.8	1.092	-0.765	-35.0	1.333
323825.1	723930.3	22.0	14.257	9.300	33.1	17.022	32.4	13.546	0.604	1.085	60.9	1.242	20.5	1.138	-0.868	-37.3	1.431
323826.0	723930.8	22.0	14.042	9.165	33.1	16.769	32.5	13.344	0.597	1.074	61.0	1.229	19.9	1.114	-0.835	-36.9	1.392
323826.9	723931.2	22.0	13.873	9.057	33.1	16.568	32.6	13.184	0.591	1.064	60.9	1.217	19.8	1.104	-0.832	-37.0	1.382
323827.8	723931.7	22.0	13.749	8.979	33.1	16.421	32.6	13.067	0.588	1.054	60.8	1.207	20.3	1.109	-0.860	-37.8	1.404
323828.7	723932.1	22.0	13.501	8.822	33.2	16.128	32.7	12.834	0.579	1.042	61.0	1.192	19.2	1.069	-0.802	-36.9	1.337
323829.6	723932.6	22.0	13.410	8.764	33.2	16.020	32.8	12.748	0.577	1.032	60.8	1.183	20.0	1.085	-0.852	-38.1	1.380
323830.5	723933.0	21.9	13.128	8.586	33.2	15.687	32.9	12.483	0.566	1.020	61.0	1.167	18.6	1.030	-0.768	-36.7	1.285
323831.3	723933.4	22.0	13.046	8.534	33.2	15.589	32.9	12.405	0.564	1.011	60.8	1.158	19.4	1.048	-0.823	-38.1	1.333
323832.2	723933.9	22.0	12.807	8.382	33.2	15.206	33.0	12.180	0.556	0.999	60.9	1.143	18.4	1.007	-0.767	-37.3	1.265
323833.1	723934.3	22.0	12.693	8.310	33.2	15.171	33.1	12.073	0.553	0.989	60.8	1.133	18.9	1.011	-0.799	-38.3	1.288
323834.0	723934.8	22.0	12.563	8.228	33.2	15.017	33.1	11.950	0.549	0.979	60.7	1.122	19.1	1.008	-0.818	-38.9	1.298
323834.9	723935.2	22.0	12.373	8.108	33.2	14.793	33.2	11.772	0.542	0.968	60.7	1.109	18.6	0.982	-0.793	-38.9	1.262
323835.8	723935.7	22.1	12.328	8.080	33.2	14.740	33.3	11.729	0.542	0.959	60.5	1.101	19.9	1.010	-0.872	-40.8	1.334
323836.7	723936.1	22.0	12.086	7.927	33.3	14.454	33.4	11.502	0.533	0.947	60.6	1.087	18.7	0.962	-0.806	-40.0	1.254
323837.6	723936.5	22.0	11.925	7.825	33.3	14.263	33.5	11.350	0.528	0.936	60.6	1.075	18.4	0.943	-0.796	-40.2	1.234
323838.5	723937.0	22.0	11.721	7.696	33.3	14.022	33.6	11.158	0.521	0.925	60.6	1.062	17.6	0.906	-0.753	-39.7	1.178
323839.4	723937.4	22.0	11.660	7.658	33.3	13.950	33.6	11.101	0.520	0.916	60.4	1.053	18.6	0.925	-0.814	-41.4	1.232
323840.3	723937.9	22.0	11.445	7.541	33.3	13.731	33.7	10.927	0.513	0.906	60.5	1.041	17.9	0.893	-0.778	-41.1	1.185
323841.2	723938.3	22.0	11.367	7.473	33.3	13.603	33.8	10.825	0.510	0.896	60.4	1.031	18.0	0.890	-0.800	-41.9	1.197
323842.1	723938.8	22.0	11.228	7.385	33.3	13.439	33.9	10.695	0.505	0.887	60.3	1.021	18.2	0.874	-0.794	-42.2	1.181
323843.0	723939.2	22.0	11.142	7.332	33.3	13.338	34.0	10.614	0.503	0.878	60.2	1.012	18.5	0.878	-0.805	-43.2	1.206
323843.9	723939.6	22.0	10.986	7.233	33.4	13.153	34.0	10.467	0.497	0.869	60.2	1.001	17.9	0.853	-0.798	-43.1	1.168
323844.8	723940.1	22.0	10.876	7.165	33.4	13.024	34.1	10.364	0.494	0.861	60.2	0.992	17.9	0.844	-0.802	-43.5	1.165
323845.7	723940.5	22.0	10.735	7.076	33.4	12.857	34.2	10.235	0.489	0.853	60.2	0.983	17.4	0.821	-0.777	-43.4	1.130
323846.6	723941.0	22.0	10.640	7.016	33.4	12.745	34.3	10.142	0.485	0.845	60.1	0.975	17.4	0.815	-0.783	-43.9	1.130
323847.5	723941.4	21.9	10.499	6.927	33.4	12.578	34.4	10.009	0.480	0.838	60.2	0.966	16.7	0.786	-0.746	-43.5	1.084
323848.4	723941.9	21.9	10.418	6.876	33.4	12.482	34.5	9.933	0.477	0.832	60.2	0.959	16.7	0.782	-0.750	-43.8	1.084
323849.3	723942.3	21.9	10.338	6.826	33.4	12.388	34.5	9.858	0.475	0.827	60.1	0.953	16.7	0.776	-0.749	-44.0	1.078
323850.2	723942.8	21.9	10.261	6.778	33.4	12.297	34.6	9.786	0.472	0.822	60.1	0.948	16.5	0.768	-0.743	-44.1	1.069
323851.1	723943.2	22.1	10.413	6.878	33.4	12.480	34.6	9.931	0.479	0.822	59.8	0.951	19.7	0.860	-0.814	-46.7	1.255
323852.0	723943.6	22.1	10.418	6.883	33.5	12.486	34.6	9.936	0.480	0.820	59.7	0.950	20.5	0.883	-0.958	-47.3	1.304
323852.9	723944.1	22.2	10.435	6.895	33.5	12.507	34.6	9.953	0.481	0.819	59.6	0.949	21.3	0.909	-1.004	-47.9	1.304
323853.8	723944.5	22.1	10.344	6.836	33.5	12.399	34.7	9.867	0.477	0.817	59.7	0.946	20.4	0.883	-0.955	-47.3	1.301

Max EF along centerline is 2.415 (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				H				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	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m) Axial Ratio	(kV)	(kV)	(deg)		
323690.3	723902.7	19.5		3.418	2.983	41.1	4.536	51.0	3.610	0.074	0.183	67.9	0.197	9.7	-0.048	0.226	-78.0	0.231	
323690.8	723901.8	19.5		3.673	3.170	40.8	4.852	51.3	3.861	0.064	0.206	72.8	0.216	10.1	-0.039	0.261	-81.5	0.264	
323691.2	723901.0	19.6		3.948	3.369	40.5	5.190	51.7	4.130	0.050	0.231	77.5	0.237	9.5	-0.024	0.293	-85.4	0.294	
323691.7	723900.1	19.6		4.248	3.582	40.1	5.557	51.7	4.422	0.037	0.258	81.8	0.261	10.1	-0.004	0.326	-89.3	0.326	
323692.1	723899.2	19.6		4.581	3.814	39.8	5.961	51.9	4.744	0.030	0.288	84.1	0.290	10.2	0.021	0.368	86.7	0.369	
323692.6	723898.3	19.6		4.937	4.056	39.4	6.390	52.1	5.040	0.081	0.321	82.9	0.323	9.8	0.052	0.400	82.6	0.403	
323693.0	723897.4	19.6		5.331	4.318	39.0	6.861	52.1	5.460	0.068	0.356	79.2	0.362	9.6	0.090	0.438	78.4	0.447	
323693.4	723896.5	19.6		5.768	4.604	38.6	7.380	52.2	5.873	0.107	0.393	74.8	0.408	9.5	0.136	0.484	74.3	0.503	
323693.9	723895.6	19.6		6.248	4.911	38.2	7.948	52.3	6.322	0.153	0.433	70.3	0.460	9.4	0.192	0.533	70.2	0.567	
323694.3	723894.7	19.6		6.766	5.232	37.7	8.553	52.0	6.806	0.214	0.476	65.8	0.522	8.9	0.253	0.589	66.0	0.623	
323694.8	723893.8	19.6		7.354	5.591	37.2	9.238	51.9	7.352	0.285	0.520	61.3	0.593	8.9	0.337	0.629	61.8	0.714	
323695.2	723892.9	19.6		7.993	5.959	36.7	9.962	51.9	7.962	0.369	0.567	56.9	0.676	8.8	0.422	0.666	57.7	0.788	
323695.7	723892.0	19.6		8.695	6.369	36.2	10.777	51.3	8.576	0.470	0.614	52.6	0.753	8.4	0.536	0.725	53.5	0.901	
323696.1	723891.1	19.6		9.469	6.799	35.7	11.657	50.9	9.266	0.588	0.662	48.4	0.885	8.1	0.661	0.772	49.4	1.016	
323696.5	723890.2	19.6		10.334	7.259	35.1	12.633	49.6	10.076	0.727	0.709	44.4	0.993	7.9	0.772	0.885	45.4	1.131	
323697.0	723889.3	19.5		11.251	7.738	34.5	13.655	49.6	10.966	0.888	0.753	40.3	1.165	7.5	0.961	0.847	41.4	1.281	
323697.4	723888.4	19.5		12.306	8.271	33.9	14.827	48.8	11.799	1.075	0.794	36.3	1.337	7.3	1.176	0.902	37.5	1.482	
323697.9	723887.5	19.5		13.454	8.829	33.2	16.089	48.0	12.807	1.289	0.830	32.4	1.497	7.0	1.407	0.932	33.7	1.592	
323698.3	723886.6	19.5		14.710	9.419	32.6	17.467	46.8	13.990	1.531	0.858	29.3	1.755	6.8	1.675	0.970	30.1	1.936	
323698.8	723885.7	19.5		16.090	10.047	32.0	18.969	45.6	15.095	1.801	0.876	25.9	2.002	6.6	1.984	0.992	26.6	2.224	
323699.3	723884.7	19.5		17.610	10.710	31.4	20.570	44.5	16.322	2.095	0.885	22.4	2.247	6.3	2.319	1.000	23.1	2.512	
323699.7	723883.9	19.5		19.074	11.335	30.7	22.188	42.8	17.656	2.412	0.869	19.8	2.563	5.8	2.558	0.993	20.1	2.729	
323700.1	723883.0	19.5		20.682	12.008	30.1	23.915	41.2	19.031	2.739	0.839	17.0	2.865	5.4	2.832	0.989	17.1	2.962	
323700.6	723882.1	19.5		22.418	12.662	29.5	25.709	39.7	20.460	3.079	0.810	14.3	3.199	5.0	3.129	0.980	14.1	3.209	
323701.0	723881.2	19.5		24.338	13.447	29.1	27.631	37.9	21.988	3.380	0.716	12.0	3.455	4.9	3.406	0.989	11.4	3.475	

323701.4	723880.3	19.5	25.810	14.160	28.8	29.439	36.3	23.426	3.653	0.619	9.6	3.705	4.8	3.555	0.544	8.7	3.596
323701.9	723879.4	19.5	27.578	14.946	28.5	31.368	34.6	24.962	3.870	0.504	7.4	3.902	4.8	3.781	0.395	6.0	3.801
323702.3	723878.5	19.5	29.178	15.713	28.3	33.140	32.9	26.372	4.000	0.375	5.4	4.017	5.3	3.843	0.203	3.0	3.848
323702.8	723877.6	19.4	30.524	16.444	28.3	34.671	31.4	27.591	4.023	0.268	3.8	4.032	5.8	3.708	-0.023	-0.4	3.706
323703.2	723876.6	19.4	31.819	17.234	28.4	36.181	29.9	28.792	3.932	0.288	4.2	3.943	7.0	3.576	-0.274	-4.4	3.586
323703.6	723875.9	19.4	32.802	17.992	28.7	37.412	28.6	29.722	3.718	0.461	7.1	3.746	8.8	3.267	-0.556	-9.7	3.314
323704.1	723875.5	19.4	33.642	18.784	29.2	38.631	27.0	30.662	3.512	0.712	11.9	3.465	12.9	3.155	-0.878	-16.5	3.055
323704.5	723874.1	19.4	34.079	19.493	29.8	39.260	26.6	31.242	2.959	1.002	18.7	3.124	16.3	2.701	-1.213	-27.1	2.663
323705.0	723873.2	19.4	34.305	20.187	30.5	39.803	26.0	31.675	2.451	1.323	28.4	2.786	22.6	1.781	-1.575	-41.5	2.278
323705.4	723872.2	19.4	34.148	20.950	31.3	40.360	25.1	31.799	1.821	1.669	39.1	2.518	28.9	1.097	-1.023	-59.8	1.728
323705.9	723871.4	19.4	33.985	21.362	32.2	40.141	25.5	31.943	1.333	2.013	56.5	2.415	32.7	0.474	-0.230	-78.4	2.358
323706.3	723870.5	19.4	33.360	21.721	33.1	39.808	25.7	31.678	0.877	2.356	70.9	2.494	27.8	-0.186	-0.595	85.9	2.601
323706.7	723869.6	19.3	32.473	22.031	34.0	39.420	26.7	31.865	0.563	2.681	98.1	2.739	20.5	-0.773	-0.896	75.0	2.998
323707.2	723868.7	19.3	31.772	22.158	34.9	38.735	26.8	30.825	0.776	2.965	75.3	3.065	14.2	-1.294	-1.123	67.5	3.340
323707.6	723867.8	19.3	30.617	22.039	35.7	37.724	27.8	30.020	1.158	3.189	70.0	3.392	9.6	-1.709	-1.214	62.0	3.680
323708.1	723866.9	19.3	29.516	21.886	36.6	36.948	28.8	29.241	1.534	3.424	65.4	3.677	2.4	-2.023	-1.369	58.3	3.960
323708.5	723866.0	19.2	28.051	21.337	37.3	35.243	30.2	28.046	1.836	3.404	61.7	3.868	5.2	-2.275	-1.243	55.0	3.961
323709.0	723865.1	19.2	26.587	20.681	37.9	33.684	31.6	26.805	2.064	3.379	58.6	3.959	4.2	-2.406	-1.108	52.3	3.930
323709.4	723864.2	19.2	25.094	19.892	38.4	32.035	33.1	25.577	2.214	3.269	55.9	3.948	4.7	-2.739	-0.930	49.8	3.835
323709.8	723863.3	19.1	23.489	18.889	38.8	30.142	34.7	23.986	2.287	3.082	53.4	3.838	3.3	-2.409	-0.610	47.3	3.552
323710.3	723862.4	19.1	21.888	17.784	39.1	28.202	36.4	22.442	2.297	2.839	51.0	3.652	3.1	-2.274	-0.245	44.6	3.196
323710.7	723861.5	19.0	20.315	16.613	39.3	26.242	38.0	20.883	2.058	2.458	48.6	3.409	2.4	-2.080	-0.133	41.7	2.787
323711.2	723860.6	19.0	18.603	15.524	39.4	24.461	39.6	19.465	1.371	2.259	46.1	3.133	3.0	-1.961	-1.584	38.9	2.521
323711.6	723859.7	19.0	17.580	14.460	39.4	22.763	41.1	18.114	2.070	1.958	43.5	2.842	3.2	-1.854	-1.348	36.0	2.292
323712.1	723858.8	19.0	16.279	13.361	39.4	21.060	42.6	16.759	1.929	1.664	40.8	2.548	3.4	-1.673	-1.098	32.5	1.985
323712.5	723857.9	18.9	15.027	12.268	39.2	19.399	44.0	15.437	1.787	1.389	37.9	2.263	3.2	-1.445	-0.781	28.4	1.642
323713.0	723857.0	18.9	13.878	11.248	39.0	17.864	45.2	14.215	1.641	1.139	34.8	1.998	3.1	-1.238	-0.546	23.8	1.353
323713.4	723856.6	18.8	12.815	10.293	38.8	16.437	46.3	13.080	1.496	0.937	31.5	1.697	3.0	-1.039	-0.350	18.6	1.097
323713.8	723855.2	18.8	11.845	9.417	38.5	15.132	47.3	12.042	1.356	0.723	28.1	1.536	2.7	-0.869	-0.200	12.9	0.891
323714.3	723854.3	18.7	10.987	8.642	38.2	13.979	48.2	11.124	1.221	0.556	24.5	1.342	2.7	-0.764	-0.105	7.8	0.771
323714.7	723853.3	18.7	10.203	7.963	37.8	12.882	48.9	10.251	1.097	0.414	20.7	1.171	2.4	-0.628	-0.013	2.8	0.629
323715.2	723852.5	18.6	9.426	7.229	37.5	11.879	49.5	9.453	0.978	0.296	16.8	1.022	2.1	-0.510	0.053	-0.6	0.513
323715.6	723851.7	18.6	8.745	6.619	37.1	10.967	50.0	8.728	0.869	0.198	12.8	0.892	1.8	-0.412	0.099	-13.5	0.423
323716.1	723850.9	18.6	8.117	6.059	36.7	10.129	50.4	8.060	0.770	0.129	8.7	0.779	1.5	-0.320	0.179	-28.4	0.309
323716.5	723849.9	18.5	7.533	5.552	36.4	9.366	50.7	7.453	0.680	0.053	4.4	0.682	1.0	-0.244	0.147	-31.1	0.285
323716.9	723849.0	18.5	7.030	5.105	36.0	8.688	51.0	6.914	0.598	0.005	0.4	0.598	0.8	-0.203	0.154	-37.3	0.255
323717.4	723848.6	18.4	6.544	4.686	35.6	8.048	51.3	6.405	0.524	-0.013	4.4	0.544	0.7	-0.155	0.145	-43.8	0.235
323717.8	723847.2	18.3	6.104	4.310	35.2	7.472	51.2	5.946	0.458	0.073	9.0	0.464	0.2	-0.106	0.151	-55.0	0.185
323718.3	723846.3	18.3	5.693	3.965	34.9	6.938	51.2	5.521	0.398	0.097	13.7	0.410	0.7	-0.066	0.141	-64.9	0.156
323718.7	723845.5	18.2	5.307	3.648	34.5	6.438	51.3	5.123	0.345	0.129	18.5	0.364	0.7	-0.024	0.134	-75.4	0.128
323719.2	723844.5	18.1	4.965	3.363	34.1	5.996	50.9	4.772	0.298	0.129	23.4	0.324	2.2	-0.002	0.110	-88.7	0.110
323719.6	723843.6	18.1	4.652	3.109	33.8	5.595	50.9	4.453	0.255	0.138	28.3	0.290	2.6	0.008	0.097	85.5	0.097
323720.0	723842.7	18.0	4.352	2.874	33.4	5.150	50.7	4.133	0.214	0.143	33.4	0.261	3.0	0.019	0.079	81.9	0.085
323720.5	723841.8	17.9	4.092	2.665	33.1	4.883	50.6	3.886	0.185	0.147	38.4	0.236	3.5	0.023	0.068	71.0	0.072
323720.9	723840.9	17.9	3.845	2.472	32.7	4.571	50.4	3.637	0.155	0.148	43.6	0.214	3.9	0.026	0.055	64.9	0.061
323721.4	723840.0	17.9	3.622	2.301	32.4	4.291	50.2	3.435	0.129	0.147	48.7	0.196	3.8	0.020	0.050	68.2	0.054

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 Axial Ratio %	Magnitude (uT)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg)						
323855.0	723945.1	22.1	10.429	6.827	33.5	12.381	7.9	9.852	0.477	0.818	59.7	0.947	20.5	0.891	-0.962	-47.2	1.311
323855.9	723945.6	22.1	12.369	7.463	33.5	12.422	88.7	9.872	0.477	0.818	59.7	0.949	20.5	0.891	-0.962	-47.2	1.312
323856.8	723946.0	22.2	10.490	6.931	33.5	12.573	34.6	10.005	0.486	0.824	59.5	0.957	22.8	0.971	-1.086	-48.2	1.556
323857.7	723946.5	22.1	10.421	6.886	33.5	12.490	34.6	9.939	0.483	0.826	59.7	0.957	21.9	0.840	-1.017	-47.2	1.385
323858.6	723946.6	22.1	10.421	6.886	33.5	12.490	34.6	9.939	0.483	0.826	59.7	0.957	21.9	0.840	-1.017	-47.2	1.385
323859.5	723947.4	21.9	10.277	6.790	33.5	12.317	34.6	9.802	0.477	0.833	60.2	0.959	18.5	0.866	-0.848	-44.4	1.212
323860.4	723947.8	21.6	9.966	6.587	33.5	11.946	34.7	9.507	0.465	0.834	60.8	0.955	13.2	0.717	-0.553	-37.7	0.905
323861.3	723948.1	21.6	9.465	6.234	33.5	11.525	34.5	9.043	0.454	0.835	61.5	0.953	10.4	0.563	-0.388	-34.6	0.738
323862.2	723948.7	21.6	10.148	6.702	33.4	12.161	34.5	9.677	0.472	0.849	60.9	0.972	14.2	0.771	-0.601	-37.9	0.977
323863.1	723949.1	21.7	10.305	6.802	33.4	12.248	34.5	9.826	0.479	0.858	60.9	0.983	15.5	0.823	-0.669	-39.1	1.061
323863.9	723949.9	21.6	10.404	6.860	33.4	12.460	34.5	9.915	0.484	0.867	61.0	0.987	16.1	0.874	-0.698	-40.4	1.146
323864.8	723950.0	21.7	10.511	6.932	33.4	12.591	34.3	10.020	0.487	0.877	61.0	1.003	16.1	0.872	-0.694	-38.5	1.114
323865.7	723950.5	21.6	10.593	6.983	33.4	12.688	34.2	10.097	0.490	0.886	61.1	1.013	16.0	0.883	-0.682	-37.7	1.116
323866.6	723950.9	21.6	10.694	7.044	33.4	12.794	34.1	10.187	0.492	0.896	61.2	1.023	15.9	0.896	-0.676	-36.9	1.125
323867.5	723951.3	21.6	10.801	7.114	33.4	12.934	34.0	10.293	0.498	0.906	61.2	1.034	16.1	0.920	-0.678	-36.4	1.143
323868.4	723951.8	21.6	10.899	7.176	33.4	13.050	34.0	10.385	0.501	0.917	61.3	1.045	15.9	0.934	-0.665	-35.5	1.146
323869.3	723952.2	21.6	11.003	7.261	33.3	13.168	33.9	10.500	0.504	0.928	61.4	1.056	16.0	0.946	-0.656	-34.6	1.151
323870.2	723952.7	21.6	11.143	7.330	33.3	13.338	33.9	10.614	0.510	0.938	61.5	1.068	16.1	0.976	-0.665	-34.3	1.181
323871.1	723953.1	21.6	11.303	7.431	33.3	13.527	33.8	10.764	0.515	0.949	61.5	1.080	16.7	1.011	-0.690	-34.3	1.224
323871.9	723953.2	21.6	11.453	7.491	33.3	13.739	33.7	10.933	0.522	0.963	61.6	1.093	17.1	1.052	-0.725	-34.3	1.275
323872.9	723954.0	21.6	11.534	7.578	33.3	13.800	33.7	10.982	0.523	0.971	61.7	1.102	16.4	1.041	-0.664	-32.5	1.234
323873.8	723954.8	21.6	11.681	7.671	33.3	13.975	33.6	11.121	0.528	0.982	61.7	1.115	16.7	1.067	-0.671	-32.2	1.261
323874.6	723955.2	21.6	11.834	7.767	33.3	14.164	33.5	11.263	0.533	0.994	61.8	1.127	17.1	1.094	-0.680	-31.9	1.287
323875.6	723955.3	21.5	11.922	7.824	33.3	14.260	33.5	11.348	0.535	1.003	61.9	1.137	16.4	1.096	-0.641	-30.3	1.269
323876.5	723955.8	21.5	12.104	7.940	33.3	14.476	33.4	11.520	0.542	1.014	61.9	1.150	17.0	1.133	-0.669	-30.6	1.316
323877.4	723956.1	21.5	12.273	8.049	33.3	14.680	33.3	11.682	0.547	1.025	62.0	1.162	17.1	1.165	-0.685	-30.3	1.368
323878.3	723956.7	21.5	12.394	8.124	33.2	14.819	33.2	11.793	0.551	1.036	62.0	1.173	17.2	1.175	-0.666	-29.5	1.351
323879.2	723957.1	21.5	12.468	8.171	33.2	14.907	33.2	11.862	0.552	1.046	62.2	1.183	16.4	1.169	-0.610	-27.6	1.319
323880.1	723957.3	21.5	12.529	8.203	33.2	14.982	33.1	11.916	0.554	1.056	62.3	1.193	16.4	1.182	-0.589	-26.6	1.288
323881.0	723958.0	21.4	12.592	8.235	33.2	15.043	33.1	12.000	0.557	1.066	62.3	1.203	16.4	1.206	-0.596	-26.3	1.345
323881.9	723958.4	21.4	12.700	8.315	33.2	15.548	33.0	12.372	0.570	1.079	62.2	1.220	17.7	1.266	-0.670	-27.9	1.432
323882.8	723958.8	21.4	12.810	8.409	33.2	16.053	32.9	12.742	0.582	1.092	62.1	1.237	17.7	1.307	-0.743	-29.5	1.520
323883.7	723959.3	21.4	13.178	8.686	33.2	15.867	32.8	12.627	0.577	1.101	62.3	1.243	17.4	1.294	-0.638	-26.3	1.443
323884.6	723959.6	21.4	13.246	8.772	33.2	16.028	32.9	12.755	0.581	1.111	62.4	1.254	17.3	1.307	-0.622	-26.5	1.448
323885.5	723960.1	21.4	13.375	8.846	33.2	16.179	32.8	12.907	0.586	1.122	62.4	1.264	17.2	1.319	-0.609	-26.3	1.453
323886.4	723960.7	21.4	13.470	8.962	33.2	16.419	32.7	13.066	0.591	1.133	62.5	1.278	17.6	1.353	-0.629	-24.9	1.493
323887.3	723961.1	21.3	13.785	9.002	33.2	16.568	32.6	13.184	0.594	1.144	62.6	1.289	17.3	1.362	-0.604	-23.9	1.490
323888.2	723961.5	21.3	13.901	9.081	33.1	16.861	32.5	13.422	0.601	1.156	62.6	1.302	17.4	1.413	-0.618	-23.9	1.540
323889.0	723962.0	21.3	14.248	9.301	33.1	17.015	32.5	13.540	0.606	1.166	62.5	1.314	18.1	1.421	-0.639	-24.2	1.558
323889.9	723962.6	21.3	14.393	9.393	33.1	17.187	32.4	13.677	0.610	1.177	62.6	1.325	17.9	1.435	-0.626	-23.6	1.565
323890.8	723963.1	21.3	14.540	9.484	33.0	17.369	32.3	13.822	0.616	1.188	62.6	1.337	18.1	1.447	-0.613	-23.0	1.571
323891.7	723963.3	21.3	14.737	9.612	33.1	17.594	32.3	14.001	0.620	1.198	62.6	1.349	18.3	1.478	-0.635	-23.2	1.609
323892.6	723963.8	21.3	14.959	9.752	33.1	17.857	32.2	14.210	0.628	1.210	62.6	1.363	19.0	1.516	-0.671	-23.9	1.658
323893.5	723964.0	21.3	15.184	9.901	33.1	18.124	32.1	14.443	0.633	1.223	62.6	1.376	19.3	1.546	-0.683	-23.6	1.686
323894.4	723964.6	21.2	15.277	9.953	33.1	18.233	32.1	14.510	0.637	1.231	62.6	1.386	19.0	1.548	-0.661	-23.1	1.683
323895.3	723965.1	21.2	15.472	10.076	33.1	18.444	32.0	14.693	0.643	1.242	62.6	1.398	19.3	1.575	-0.679	-23.3	1.715
323896.2	723965.4	21.2	15.684	10.214	33.1	18.671	31.9	14.876	0.649	1.253	62.6	1.410	19.5	1.588	-0.688	-23.3	1.743
323897.1	723966.0	21.2	15.858	10.319	33.1	18.920	31.9	15.056	0.656	1.263	62.6	1.423	20.0	1.626	-0.710	-23.6	1.775
323898.0	723966.4	21.2	15.999	10.408	33.0	19.086	31.8	15.258	0.663	1.273	62.6	1.434	19.8	1.635	-0.693	-23.0	1.776
323898.9	723966.8	21.2	16.150	10.499	33.0	19.265	31.7	15.460	0.669	1.283	62.6	1.445	19.8	1.647	-0.687	-23.0	1.780
323899.8	723967.3	21.1	16.353	10.632	33.0	19.506	31.7	15.522	0.670	1.294	62.6	1.457	20.1	1.676	-0.704	-22.8	1.817
323900.7	723967.8	21.1	16.588	10.617	33.0	19.476	31.6	15.499	0.665	1.302	62.5	1.462	18.3	1.633	-0.581	-19.6	1.734
323901.6	723968.4	21.0	16.838	10.608	33.0	19.408	31.5	15.483	0.663	1.310	62.5	1.467	18.3	1.638	-0.581	-19.6	1.734
323902.5	723968.6	21.0	16.797	10.611	33.0	20.030	31.5	15.939	0.681	1.323	62.8	1.488	19.8	1.708	-0.665	-21.3	1.838
323903.4	723969.1	21.0	16.971	11.102	33.0	20.388	31.6	16.225	0.692	1.335	62.6	1.504	21.1	1.766	-0.748	-23.0	1.913
323904.3	723969.6	21.0	17.101	11.269	33.0	20.277	31.6	16.412	0.694	1.342	62.6	1.516	21.2	1.782	-0.742	-23.0	1.913
323905.2	723970.0	21.0	17.460	11.327	33.0	20.812	31.3	16.562	0.702	1.355	62.6	1.526	21.4	1.806	-0.759	-22.2	1.959
323906.1	723970.4	21.0	17.596	11.412	33.0	20.973	31.3	16.689	0.705	1.365	62.7	1.536	21.2	1.814	-0.739	-22.2	1.958
323907.0	723971.1	20.9	17.811	11.485	33.0	21.070	31.2	16.798	0.708	1.374	62.7	1.547	21.1	1.826	-0.742	-21.9	1.962
323907.9	723971.3	20.9	17.931	11.622	32.9	21.168	31.2	17.004	0.714	1.384	62.7	1.557	21.3	1.847	-0.735	-21.7	1.988
323908.8	723971.7	20.9	18.056	11.611	32.9	21.516	31.1	17.122	0.716	1.393	62.8	1.566	21.0	1.851	-0.708	-20.9	1.982
323909.7	723972.1	20.9	18.181	11.603	32.9	21.534	31.0	17.200	0.717	1.402	62.8	1.574	21.0	1.843	-0.683	-20.0	1.985
323910.6	723972.6	20.9	18.411	11.922	32.9	21.934	31.0	17.454	0.725	1.413	62.8	1.588	21.3	1.888	-0.714	-20.7	2.019
323911.5	723973.1	20.8	18.515	11.988	32.9	22.057	30.9	17.553	0.726	1.422	62.9	1.597	20.8	1.886	-0.674	-19.7	2.002
323912.4	723973.5	20.8	18.649	12.009	32.9	22.169	30.9	17.674	0.729	1.431	62.9	1.606	20.8	1.894	-0.674	-19.7	2.002
323913.2	723974.0	20.8	18.880														

323948.2	723991.3	20.0	26.274	16.757	32.5	31.163	28.1	24.798	0.953	1.814	62.3	2.049	27.1	2.482	-0.893	-19.8	2.438
323949.1	723991.7	19.9	26.230	16.731	32.5	31.112	28.2	24.758	0.944	1.818	62.6	2.048	25.9	2.452	-0.807	-18.2	2.581
323950.0	723992.1	19.9	26.408	16.839	32.5	31.320	28.1	24.924	0.949	1.824	62.5	2.056	26.2	2.469	-0.828	-18.5	2.605
323950.9	723992.6	19.8	26.477	16.881	32.5	31.401	28.1	24.988	0.948	1.829	62.6	2.060	25.8	2.463	-0.799	-18.0	2.589
323951.8	723993.0	19.8	26.600	16.956	32.5	31.544	28.0	25.102	0.960	1.846	62.6	2.076	25.8	2.467	-0.796	-17.8	2.594
323952.7	723993.5	19.8	26.856	17.111	32.5	31.844	27.9	25.340	0.961	1.840	62.4	2.076	26.7	2.499	-0.858	-19.0	2.642
323953.6	723993.9	19.8	27.042	17.237	32.5	32.060	27.9	25.563	0.963	1.846	62.3	2.083	27.1	2.503	-0.877	-19.2	2.656
323954.5	723994.4	19.6	26.565	16.936	32.5	31.504	28.0	25.070	0.934	1.845	63.1	2.068	23.0	2.384	-0.603	-14.2	2.459
323955.4	723994.8	19.7	27.213	17.326	32.5	32.260	27.8	25.672	0.969	1.855	62.4	2.093	26.5	2.496	-0.853	-18.9	2.638
323956.3	723995.2	19.7	27.485	17.492	32.3	32.579	27.7	25.976	0.966	1.859	62.5	2.100	25.8	2.471	-0.806	-18.1	2.599
323957.2	723995.7	19.6	27.304	17.383	32.5	32.368	27.8	25.798	0.967	1.864	62.6	2.107	25.4	2.456	-0.785	-17.7	2.578
323958.1	723996.1	19.5	27.454	17.473	32.5	32.543	27.7	25.897	0.972	1.869	62.5	2.107	25.6	2.455	-0.801	-18.1	2.582
323959.0	723996.6	19.5	27.485	17.492	32.5	32.579	27.7	25.976	0.966	1.859	62.5	2.100	25.8	2.471	-0.806	-18.1	2.599
323959.9	723997.0	19.5	27.811	17.688	32.5	32.960	27.6	26.228	0.987	1.881	62.3	2.124	26.2	2.459	-0.858	-19.2	2.605
323960.7	723997.5	19.5	27.861	17.718	32.5	33.018	27.6	26.275	0.986	1.885	62.4	2.128	25.7	2.431	-0.828	-18.8	2.569
323961.6	723997.9	19.4	27.895	17.739	32.4	33.057	27.5	26.306	0.985	1.889	62.5	2.131	25.8	2.398	-0.791	-18.3	2.525
323962.5	723998.4	19.4	28.069	17.844	32.4	33.261	27.5	26.468	0.993	1.895	62.4	2.140	25.3	2.393	-0.819	-18.9	2.530
323963.4	723998.8	19.4	28.347	18.011	32.4	33.585	27.4	26.726	1.007	1.902	62.1	2.152	26.3	2.409	-0.894	-20.4	2.569
323964.3	723999.2	19.4	28.535	18.124	32.4	33.804	26.9	26.900	1.015	1.908	62.0	2.161	26.6	2.403	-0.959	-21.1	2.576
323965.2	723999.7	19.4	28.754	18.255	32.4	34.059	27.2	27.103	1.026	1.914	61.8	2.172	27.1	2.402	-0.977	-22.1	2.593
323966.1	724000.1	19.4	28.951	18.373	32.4	34.289	27.2	27.286	1.036	1.920	61.7	2.181	27.5	2.394	-0.106	-22.0	2.601
323967.0	724000.6	19.4	29.101	18.463	32.4	34.474	27.1	27.426	1.045	1.925	61.6	2.189	27.6	2.376	-0.114	-21.9	2.594
323967.9	724001.0	19.3	29.222	18.536	32.4	34.605	27.1	27.538	1.047	1.930	61.5	2.195	27.5	2.349	-0.140	-23.9	2.599
323968.8	724001.5	19.3	29.392	18.638	32.4	34.803	27.0	27.695	1.055	1.935	61.4	2.204	27.8	2.332	-0.168	-24.6	2.565
323969.7	724001.9	19.3	29.452	18.698	32.4	34.920	27.0	27.789	1.059	1.939	61.4	2.209	27.5	2.366	-0.298	-26.5	2.533
323970.6	724002.3	19.2	29.491	18.698	32.4	34.919	27.0	27.788	1.057	1.942	61.4	2.211	27.8	2.432	-0.019	-24.5	2.463
323971.5	724002.8	19.2	29.629	18.780	32.4	35.079	26.9	27.915	1.063	1.947	61.4	2.218	26.6	2.213	-0.034	-25.1	2.443
323972.4	724003.2	19.2	29.846	18.910	32.4	35.355	26.8	28.116	1.074	1.952	61.2	2.228	27.0	2.200	-0.085	-26.2	2.453
323973.3	724003.7	19.2	30.076	19.047	32.3	35.600	26.8	28.330	1.086	1.958	61.0	2.239	27.7	2.189	-0.141	-27.5	2.469
323974.2	724004.1	19.2	30.263	19.159	32.3	35.818	26.7	28.503	1.096	1.963	60.8	2.248	28.1	2.168	-0.178	-28.5	2.468
323975.1	724004.6	19.1	30.411	19.245	32.3	36.047	26.6	28.640	1.105	1.968	60.7	2.256	28.3	2.134	-0.190	-29.3	2.450
323976.0	724005.0	19.2	30.586	19.351	32.3	36.194	26.6	28.802	1.111	1.973	60.6	2.264	28.3	2.114	-0.231	-30.2	2.446
323976.9	724005.4	19.2	30.802	19.480	32.3	36.445	26.5	29.002	1.122	1.978	60.4	2.274	28.8	2.097	-0.281	-31.4	2.458
323977.8	724005.9	19.1	31.005	19.610	32.3	36.681	26.4	29.190	1.131	1.983	60.2	2.284	29.0	2.076	-0.306	-32.4	2.469
323978.7	724006.3	19.2	31.207	19.721	32.3	36.916	26.4	29.377	1.143	1.989	60.1	2.294	29.7	2.058	-0.370	-33.7	2.472
323979.6	724006.8	19.2	31.370	19.818	32.3	37.106	26.3	29.528	1.151	1.993	60.0	2.302	29.8	2.030	-0.399	-34.6	2.465
323980.5	724007.2	19.2	31.553	19.925	32.2	37.325	26.2	29.708	1.159	1.998	59.9	2.310	30.1	2.007	-0.410	-35.0	2.470
323981.4	724007.7	19.1	31.557	19.929	32.3	37.323	26.2	29.701	1.158	2.000	59.9	2.312	29.4	1.946	-0.400	-35.7	2.477
323982.3	724008.1	19.1	31.763	20.052	32.3	37.563	26.2	29.892	1.169	2.005	59.8	2.321	29.8	1.928	-0.448	-36.9	2.491
323983.2	724008.6	19.1	31.917	20.144	32.3	37.745	26.1	30.036	1.175	2.007	59.7	2.329	30.0	1.900	-0.458	-37.4	2.498
323984.1	724009.0	19.1	32.062	20.229	32.2	37.910	26.1	30.168	1.183	2.013	59.6	2.335	30.1	1.870	-0.500	-38.7	2.397
323984.9	724009.4	19.1	32.189	20.304	32.2	38.058	26.0	30.285	1.189	2.017	59.5	2.341	30.2	1.838	-0.517	-39.5	2.383
323985.8	724009.9	19.1	32.375	20.414	32.2	38.273	25.9	30.457	1.199	2.021	59.3	2.350	30.4	1.810	-0.539	-40.8	2.396
323986.7	724010.3	19.1	32.527	20.505	32.2	38.451	25.9	30.598	1.206	2.025	59.2	2.357	30.8	1.794	-0.589	-41.5	2.397
323987.6	724010.8	19.1	32.683	20.597	32.2	38.631	25.8	30.742	1.214	2.028	59.1	2.364	31.1	1.771	-0.620	-42.2	2.400
323988.5	724011.2	19.0	32.789	20.656	32.2	38.747	25.8	30.834	1.218	2.031	59.0	2.368	31.0	1.758	-0.638	-42.9	2.403
323989.4	724011.7	19.0	32.985	20.714	32.2	38.863	25.8	30.926	1.222	2.033	59.0	2.372	31.0	1.711	-0.644	-43.8	2.372
323990.3	724012.1	19.0	32.985	20.715	32.2	38.982	25.7	31.021	1.226	2.036	58.9	2.376	31.0	1.682	-0.655	-44.5	2.360
323991.2	724012.6	19.0	33.151	20.792	32.2	39.017	25.7	31.048	1.231	2.037	58.9	2.379	31.0	1.650	-0.678	-45.0	2.349
323992.1	724013.0	19.0	33.129	20.859	32.2	39.149	25.7	31.154	1.230	2.040	58.9	2.383	30.7	1.617	-0.655	-45.7	2.314
323993.0	724013.4	18.9	33.221	20.914	32.2	39.256	25.6	31.239	1.234	2.043	58.9	2.387	30.6	1.591	-0.664	-46.2	2.303
323993.9	724013.9	18.9	33.376	21.006	32.2	39.436	25.6	31.382	1.241	2.047	58.8	2.393	30.6	1.565	-0.670	-46.9	2.300
323994.8	724014.3	18.9	33.464	21.057	32.2	39.538	25.5	31.463	1.244	2.049	58.7	2.397	31.0	1.560	-0.707	-47.6	2.312
323995.7	724014.8	18.9	33.542	21.120	32.2	39.642	25.5	31.542	1.248	2.052	58.7	2.402	31.2	1.545	-0.713	-48.1	2.314
323996.6	724015.2	18.9	33.620	21.149	32.2	39.719	25.5	31.607	1.249	2.054	58.7	2.404	31.0	1.521	-0.717	-48.5	2.294
323997.5	724015.6	18.9	33.674	21.181	32.2	39.782	25.5	31.657	1.250	2.056	58.7	2.406	30.8	1.500	-0.713	-48.8	2.277
323998.4	724016.1	18.9	33.719	21.204	32.2	39.827	25.4	31.693	1.251	2.058	58.6	2.408	30.9	1.493	-0.705	-48.9	2.266
323999.3	724016.5	18.8	33.900	21.314	32.2	40.043	25.4	31.866	1.258	2.062	58.6	2.416	31.3	1.490	-0.755	-49.7	2.303
324000.2	724017.0	18.8	33.957	21.347	32.2	40.109	25.4	31.918	1.259	2.064	58.6	2.418	31.3	1.478	-0.756	-49.9	2.295
324001.1	724017.4	18.8	34.022	21.384	32.2	40.183	25.3	31.976	1.261	2.066	58.6	2.420	31.3	1.460	-0.769	-50.6	2.284
324002.0	724017.9	18.8	34.064	21.410	32.2	40.234	25.3	32.017	1.261	2.067	58.6	2.422	31.3	1.459	-0.758	-50.3	2.284
324002.9	724018.3	18.8	34.082	21.420	32.1	40.254	25.3	32.033	1.260	2.068	58.6	2.422	31.1	1.446	-0.747	-50.4	2.267
324003.8	724018.8	18.8	34.121	21.494	32.1	40.394	25.3	32.145	1.261	2.071	58.6	2.427	31.1	1.451	-0.718	-50.9	2.267
324004.7	724019.2	18.7	34.236	21.510	32.1	40.433	25.3	32.175	1.265	2.071	58.6	2.427	31.6	1.442	-0.776	-50.7	2.294
324005.6	724019.6	18.7	34.308	21.552	32.1	40.516	25.2	32.241	1.268	2.073	58.5	2.430	31.8	1.458	-0.791	-50.9	2.309
324006.5	724020.0	18.7	34.351	2													

324093.4	724063.1	15.4	19.150	12.359	32.8	22.792	30.3	18.137	0.787	1.346	59.7	1.560	21.9	0.991	-1.284	-52.3	1.622
324094.2	724063.5	15.4	19.008	12.270	32.8	22.625	30.3	18.004	0.783	1.339	59.7	1.551	21.8	0.982	-1.283	-52.6	1.616
324095.2	724064.0	15.4	18.860	12.178	32.9	22.450	30.4	17.865	0.778	1.331	59.7	1.542	21.7	0.971	-1.278	-52.8	1.605
324096.1	724064.4	15.3	18.686	12.069	32.9	22.245	30.4	17.702	0.773	1.323	59.7	1.532	21.4	0.953	-1.257	-52.8	1.577
324097.0	724064.9	15.3	18.571	11.997	32.9	22.109	30.5	17.584	0.769	1.316	59.7	1.524	21.5	0.956	-1.269	-53.1	1.587
324097.9	724065.3	15.3	18.410	11.897	32.9	21.920	30.5	17.443	0.764	1.308	59.7	1.515	21.3	0.940	-1.254	-53.1	1.567
324098.6	724065.8	15.3	18.266	11.806	32.9	21.749	30.6	17.307	0.759	1.300	59.7	1.506	21.2	0.932	-1.248	-53.2	1.557
324099.7	724066.2	15.3	18.127	11.719	32.9	21.585	30.6	17.177	0.755	1.293	59.7	1.497	21.1	0.926	-1.244	-53.3	1.551
324100.6	724066.7	15.3	18.001	11.640	32.9	21.437	30.7	17.059	0.751	1.286	59.7	1.489	21.2	0.924	-1.248	-53.5	1.553
324101.5	724067.1	15.2	17.826	11.531	32.9	21.331	30.7	16.895	0.745	1.278	59.8	1.479	20.8	0.908	-1.222	-53.4	1.522
324102.4	724067.5	15.2	17.697	11.449	32.9	21.078	30.8	16.773	0.741	1.271	59.8	1.471	20.8	0.900	-1.222	-53.5	1.521
324103.3	724068.0	15.2	17.569	11.369	32.9	20.926	30.8	16.653	0.737	1.264	59.8	1.463	20.8	0.904	-1.222	-53.5	1.520
324104.2	724068.4	15.2	17.451	11.294	32.9	20.787	30.8	16.542	0.733	1.257	59.7	1.455	20.5	0.889	-1.185	-53.1	1.481
324105.0	724068.9	15.2	17.306	11.204	32.9	20.616	30.9	16.406	0.728	1.249	59.8	1.446	20.8	0.900	-1.218	-53.5	1.515
324105.9	724069.3	15.2	17.159	11.111	32.9	20.443	30.9	16.268	0.723	1.242	59.8	1.437	20.6	0.894	-1.206	-53.5	1.501
324106.6	724069.8	15.2	17.042	11.037	32.9	20.304	31.0	16.158	0.719	1.235	59.8	1.429	20.7	0.897	-1.211	-53.5	1.507
324107.7	724070.2	15.2	16.892	10.943	32.9	20.127	31.0	16.016	0.714	1.228	59.8	1.420	20.5	0.890	-1.197	-53.4	1.491
324108.6	724070.6	15.1	16.747	10.851	32.9	19.955	31.1	15.880	0.708	1.220	59.9	1.411	20.3	0.884	-1.185	-53.3	1.478
324109.5	724071.1	15.1	16.605	10.762	32.9	19.788	31.1	15.747	0.703	1.213	59.9	1.402	20.2	0.880	-1.175	-53.2	1.468
324110.4	724071.5	15.1	16.500	10.696	33.0	19.664	31.1	15.648	0.700	1.206	59.9	1.394	20.4	0.888	-1.188	-53.2	1.483
324111.3	724072.0	15.1	16.397	10.630	33.0	19.541	31.2	15.550	0.697	1.199	59.8	1.387	20.7	0.896	-1.201	-53.3	1.498
324112.2	724072.4	15.1	16.246	10.535	33.0	19.363	31.2	15.408	0.691	1.191	59.9	1.377	20.5	0.885	-1.185	-53.1	1.485
324113.3	724072.9	15.1	16.105	10.446	33.0	19.196	31.3	15.276	0.686	1.184	59.9	1.368	20.3	0.885	-1.176	-53.0	1.472
324114.0	724073.3	15.1	15.945	10.345	33.0	19.007	31.3	15.125	0.680	1.176	60.0	1.358	20.0	0.874	-1.155	-52.9	1.448
324114.9	724073.7	15.1	15.826	10.266	33.0	18.860	31.4	15.008	0.676	1.168	59.9	1.350	20.2	0.875	-1.156	-52.9	1.450
324115.8	724074.2	15.1	15.714	10.199	33.0	18.733	31.4	14.907	0.672	1.161	59.9	1.341	20.3	0.882	-1.168	-52.9	1.464
324116.7	724074.6	15.1	15.571	10.109	33.0	18.565	31.5	14.773	0.667	1.153	59.9	1.332	20.2	0.877	-1.158	-52.9	1.453
324117.6	724075.1	15.0	15.426	10.037	33.1	18.393	31.5	14.636	0.662	1.145	60.0	1.323	20.0	0.871	-1.147	-52.8	1.440
324118.5	724075.5	15.0	15.286	9.928	33.0	18.227	31.5	14.505	0.657	1.137	60.0	1.313	19.9	0.866	-1.139	-52.8	1.430
324119.4	724076.0	15.0	15.141	9.836	33.0	18.055	31.6	14.368	0.652	1.129	60.0	1.304	19.7	0.858	-1.127	-52.7	1.417
324120.3	724076.4	15.0	14.982	9.736	33.0	17.868	31.6	14.219	0.646	1.121	60.0	1.294	19.4	0.846	-1.107	-52.6	1.393
324121.2	724076.9	15.0	14.865	9.661	33.0	17.729	31.7	14.108	0.643	1.113	60.0	1.285	19.5	0.848	-1.114	-52.7	1.400
324122.1	724077.3	15.0	14.717	9.567	33.0	17.553	31.7	13.968	0.637	1.105	60.0	1.275	19.2	0.838	-1.100	-52.7	1.383
324123.0	724077.7	14.9	14.590	9.487	33.0	17.403	31.8	13.849	0.633	1.097	60.0	1.266	19.2	0.835	-1.092	-52.6	1.370
324123.9	724078.2	14.9	14.386	9.357	33.0	17.161	31.8	13.657	0.626	1.088	60.1	1.255	18.4	0.804	-1.050	-52.6	1.323
324124.8	724078.6	14.9	14.273	9.285	33.0	17.027	31.9	13.550	0.622	1.080	60.1	1.246	18.5	0.806	-1.059	-52.7	1.331
324125.7	724079.1	14.9	14.165	9.217	33.1	16.899	31.9	13.448	0.619	1.072	60.0	1.238	18.7	0.809	-1.072	-53.0	1.343
324126.6	724079.5	14.9	14.044	9.140	33.1	16.757	32.0	13.335	0.615	1.064	60.0	1.229	18.8	0.806	-1.076	-53.2	1.345
324127.5	724080.0	14.9	13.888	9.041	33.1	16.572	32.0	13.187	0.609	1.056	60.0	1.219	18.4	0.791	-1.056	-53.2	1.319
324128.4	724080.4	14.9	13.761	8.960	33.1	16.421	32.0	13.067	0.605	1.048	60.0	1.210	18.4	0.785	-1.055	-53.4	1.315
324129.2	724080.8	14.8	13.576	8.843	33.1	16.202	32.1	12.893	0.599	1.039	60.0	1.199	17.7	0.757	-1.015	-53.3	1.267
324130.1	724081.3	14.8	13.502	8.795	33.1	16.114	32.1	12.823	0.597	1.032	60.0	1.192	18.2	0.771	-1.050	-53.7	1.302
324131.0	724081.7	14.8	13.368	8.710	33.1	15.955	32.2	12.697	0.592	1.024	60.0	1.183	18.1	0.761	-1.043	-53.9	1.291
324131.9	724082.2	14.8	13.233	8.624	33.1	15.795	32.2	12.569	0.588	1.016	59.9	1.174	17.9	0.750	-1.036	-54.1	1.279
324132.8	724082.6	14.8	13.078	8.525	33.1	15.611	32.3	12.423	0.582	1.008	60.0	1.164	17.5	0.731	-1.013	-54.2	1.250
324133.7	724083.1	14.8	12.970	8.456	33.1	15.483	32.3	12.321	0.579	1.000	59.9	1.156	17.6	0.728	-1.024	-54.5	1.257
324134.6	724083.5	14.7	12.832	8.369	33.1	15.320	32.4	12.191	0.574	0.992	59.9	1.146	17.4	0.716	-1.013	-54.8	1.240
324135.5	724083.9	14.7	12.711	8.291	33.1	15.176	32.4	12.073	0.571	0.984	59.9	1.138	17.3	0.708	-1.013	-55.1	1.236
324136.4	724084.4	14.7	12.594	8.217	33.1	15.038	32.5	11.967	0.567	0.977	59.9	1.129	17.3	0.701	-1.017	-55.4	1.235
324137.3	724084.8	14.7	12.464	8.134	33.1	14.883	32.5	11.844	0.562	0.969	59.9	1.120	17.2	0.688	-1.010	-55.7	1.222
324138.2	724085.3	14.7	12.353	8.063	33.1	14.751	32.5	11.739	0.559	0.961	59.8	1.112	17.2	0.682	-1.016	-56.1	1.224
324139.1	724085.7	14.7	12.210	7.972	33.1	14.582	32.6	11.604	0.554	0.953	59.8	1.102	16.8	0.663	-0.999	-56.4	1.199
324140.0	724086.2	14.7	12.101	7.902	33.1	14.452	32.6	11.501	0.551	0.945	59.8	1.094	16.9	0.656	-1.006	-56.9	1.201
324140.9	724086.6	14.6	11.986	7.829	33.2	14.316	32.7	11.393	0.547	0.938	59.7	1.086	16.8	0.647	-1.008	-57.3	1.198
324141.8	724087.1	14.7	11.898	7.773	33.2	14.212	32.7	11.310	0.544	0.930	59.7	1.078	17.1	0.648	-1.030	-57.8	1.201
324142.7	724087.5	14.6	11.783	7.700	33.2	14.076	32.8	11.201	0.541	0.922	59.6	1.069	17.1	0.636	-1.031	-58.3	1.211
324143.6	724087.9	14.6	11.680	7.634	33.2	13.953	32.8	11.104	0.538	0.915	59.6	1.061	17.1	0.629	-1.040	-58.8	1.215
324144.5	724088.4	14.6	11.574	7.566	33.2	13.828	32.9	11.004	0.534	0.907	59.5	1.053	17.2	0.620	-1.047	-59.4	1.216
324145.4	724088.8	14.6	11.463	7.496	33.2	13.697	33.0	10.899	0.531	0.899	59.4	1.044	17.1	0.608	-1.049	-59.9	1.212
324146.3	724089.3	14.6	11.348	7.429	33.2	13.560	33.0	10.791	0.527	0.891	59.4	1.036	17.0	0.592	-1.048	-60.5	1.203
324147.2	724089.7	14.6	11.235	7.351	33.2	13.426	33.0	10.684	0.524	0.884	59.3	1.027	16.8	0.577	-1.047	-61.1	1.195
324148.1	724090.2	14.6	11.114	7.274	33.2	13.282	33.1	10.570	0.520	0.876	59.3	1.018	16.6	0.557	-1.038	-61.8	1.178
324149.0	724090.6	14.5	11.003	7.204	33.2	13.151	33.1	10.465	0.516	0.868	59.2	1.010	16.4	0.540	-1.036	-62.5	1.168
324149.9	724091.0	14.5	10.911	7.145	33.2	13.043	33.2	10.379	0.514	0.860	59.2	1.002	16.4	0.530	-1.047	-63.1	1.174
324150.8	724091.5	14.5	10.829	7.093	33.2	12.945	33.2	10.301	0.511	0.853	59.1	0.995	16.6	0.523	-1.063	-63.8	1.185

3D EMF Point Results Span from TW113 to TW114:

--Measurement--				--B--				--E--				--Space Potential--			
X (m)	Y (m)	Z (m)	Real Imaginary (uT) (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Angle (deg)	Magnitude (kV/m)	Real Imaginary (kV/m) (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV) (kV)	Angle (deg)	Magnitude (kV)
323990.0	724051.0	17.9	3.313	2.655	40.3	4.683	50.6	3.724	0.041	0.208	78.9	0.235	1.6	-0.162	0.066
323990.5	724050.1	17.9	3.873	3.027	40.3	4.683	50.6	3.987	0.025	0.233	83.9	0.232	2.0	-0.161	0.085
323990.9	724049.2	17.9	3.838	3.216	40.0	5.007	50.8	3.724	0.025	0.233	83.9	0.232	2.0	-0.161	0.085
323991.4	724048.3	18.0	4.122	3.519	39.5	5.160	51.3	4.000	0.021	0.290	85.9	0.291	2.6	-0.150	0.133
323991.8	724047.4	18.0	4.444	3.637	39.3	5.743	51.1	4.570	0.021	0.290	85.9	0.291	2.6	-0.150	0.133
323992.3	724046.5	18.1	4.794	3.874	38.9	6.163	51.2	4.905	0.050	0.322	81.2	0.326	2.9	-0.138	0.164
323992.7	724045.6	18.1	5.177	4.129	38.6	6.622	51.3	5.270	0.066	0.356	76.5	0.367	3.2	-0.120	0.200
323993.1	724044.7	18.1	5.597	4.402	38.2	7.121	51.3	5.667	0.129	0.393	71.9	0.414	3.5	-0.097	0.236
323993.6	724043.8	18.2	6.059	4.696	37.8	7.666	51.3	6.100	0.180	0.433	67.4	0.469	3.7	-0.065	0.276
323994.0	724042.9	18.2	6.571	5.014	37.4	8.265	51.2	6.577	0.242	0.474	63.0	0.533	3.9	-0.022	0.333
323994.5	724042.0	18.2	7.134	5.356	36.9	8.921	51.0	7.099	0.315	0.518	58.7	0.606	4.2	0.032	0.374
323994.9	724041.2	18.3	7.751	5.721	36.4	9.634	50.8	7.666	0.402	0.563	54.5	0.692	4.3	0.097	0.423
323995.4	724040.3	18.3	8.434	6.113	35.9	10.410	50.5	8.299	0.504	0.609	50.4	0.791	4.4	0.149	0.477
323995.8	724039.4	18.3	9.180	6.528	35.4	11.264	50.0	8.964	0.624	0.655	46.4	0.905	4.4	0.272	0.526
323996.2	724038.5	18.4	10.014	6.980	34.9	12.206	49.5	9.713	0.765	0.701	42.5	1.037	4.6	0.397	0.588
323996.7	724037.6	18.4	10.907	7.465	34.3	13.200	48.9	10.509	0.927	0.744	38.7	1.189	4.7	0.510	0.658
323997.1	724036.7	18.4	11.932	7.968	33.7	14.348	48.1	11.418	1.114	0.783	35.1	1.362	4.6	0.711	0.701
323997.6	724035.8	18.4	13.027	8.504	33.1	15.557	47.2	12.380	1.328	0.817	31.6	1.559	4.5	0.902	0.749
323998.0	724034.9	18.5	14.253	9.089	32.5	16.904	46.2	13.420	1.569	0.843	28.3	1.781	4.4	1.158	0.810
323998.5	724034.0	18.5	15.550	9.683	31.9	18.319	45.0	14.577	1.835	0.859	25.1	2.026	4.4	1.403	0.840
323998.9	724033.1	18.5	16.982	10.324	31.3	19.873	43.8	15.815	2.127	0.861	22.0	2.295	4.3	1.712	0.875
323999.4	724032.2	18.5	18.508	10.989	30.7	21.524	42.4	17.128	2.438	0.848	19.2	2.583	4.1	2.039	0.890
323999.8	724031.3	18.5	20.140	11.687	30.1	23.285	40.9	18.530	2.760	0.817	16.5	2.878	4.0	2.401	0.891
324000.2	724030.4	18.5	21.791	12.384	29.6	25.064	39.3	19.946	3.080	0.765	13.9	3.173	3.8	2.706	0.854
324000.7	724029.5	18.6	23.577	13.143	29.1	26.953	37.7	21.480	3.384	0.690	11.5	3.454	3.8	3.103	0.817
324001.1	724028.6	18.6	25.296	13.887	28.8	28.858	36.1	22.964	3.648	0.591	9.2	3.696	3.7	3.385	0.734
324001.6	724027.7	18.6	27.018	14.663	28.5	30.741	34.4	24.463	3.852	0.469	6.9	3.880	3.8	3.654	0.631
324002.0	724026.8	18.6	28.680	15.462	28.0	32.583	32.8	25.928	3.973	0.331	4.8	3.987	3.7	3.869	0.497
324002.5	724025.9	18.6	30.217	16.275	28.3	34.321	31.2	27.321	3.991	0.215	3.1	3.997	4.7	3.992	0.329
324002.9	724025.0	18.6	31.514	17.071	28.4	35.840	29.8	28.521	3.890	0.251	3.7	3.898	5.8	3.949	0.125
324003.3	724024.1	18.7	32.617	17.885	28.7	37.111	28.5	29.610	3.470	0.351	4.9	3.697	6.1	3.817	0.012
324003.8	724023.2	18.7	33.434	18.664	29.2	38.291	27.4	30.471	3.332	0.715	12.1	3.403	3.0	3.507	-0.386
324004.2	724022.3	18.7	34.052	19.459	29.7	39.220	26.5	31.210	2.897	1.020	19.4	3.071	14.8	3.133	-0.699
324004.7	724021.4	18.7	34.379	20.110	29.8	39.879	25.8	31.735	2.382	1.355	28.9	2.742	21.6	2.635	-1.031
324005.1	724020.5	18.7	34.385	20.874	31.3	40.225	25.4	32.010	1.825	1.706	43.1	2.498	28.0	2.047	-1.384
324005.6	724019.6	18.7	34.308	21.552	32.1	40.516	25.2	32.241	1.268	2.073	58.5	2.240	31.8	1.458	-1.791
324006.0	724018.8	18.7	33.902	22.073	32.9	40.454	25.4	32.190	0.786	2.431	82.2	2.159	32.0	0.821	-2.312
324006.4	724017.9	18.7	33.334	22.497	34.0	40.215	27.7	32.002	0.624	2.778	77.3	2.847	21.0	0.202	-2.536
324006.9	724017.0	18.8	32.590	22.782	35.0	39.763	26.4	31.642	0.902	3.081	73.7	3.210	15.1	-0.390	-2.891
324007.3	724016.1	18.8	31.617	22.832	36.1	39.052	25.4	31.044	1.302	3.322	67.6	3.059	12.1	-0.848	-3.162
324007.8	724015.2	18.8	30.527	22.763	36.7	38.080	28.4	30.303	1.679	3.486	64.3	3.070	8.3	-1.405	-3.407
324008.2	724014.3	18.8	29.276	22.454	37.5	36.895	29.6	29.360	1.987	3.558	60.8	4.075	6.6	-1.808	-3.560
324008.7	724013.4	18.8	27.871	21.939	38.2	35.452	31.6	28.212	2.312	3.535	57.9	4.016	6.1	-2.146	-3.589
324009.1	724012.5	18.8	26.349	21.144	38.7	33.784	34.7	26.885	2.353	3.413	55.4	4.415	5.0	-2.321	-3.518
324009.6	724011.6	18.8	24.730	20.170	39.2	31.913	37.3	25.095	2.415	3.211	53.1	4.018	4.7	-2.408	-3.309
324010.0	724010.7	18.8	23.087	19.057	39.5	29.937	40.0	23.823	2.402	2.949	50.7	3.020	4.7	-2.408	-3.039
324010.4	724009.8	18.8	21.532	17.931	39.8	28.021	37.7	22.298	2.353	2.648	48.4	3.542	4.7	-2.400	-2.757
324010.9	724008.9	18.9	20.025	16.763	40.1	26.164	35.4	20.827	2.199	2.427	45.9	3.440	4.7	-2.400	-2.489
324011.3	724008.0	18.9	18.598	15.600	40.0	24.275	41.1	19.337	2.127	2.005	43.3	2.923	5.0	-2.282	-2.168
324011.8	724007.1	18.9	17.219	14.421	39.9	22.460	42.6	17.873	1.982	1.694	40.5	2.608	5.7	-2.152	-1.872
324012.2	724006.2	18.9	15.936	13.166	39.8	20.593	44.1	16.514	1.828	1.406	37.6	2.146	6.1	-2.018	-1.616
324012.7	724005.3	18.9	14.745	12.222	39.7	19.152	45.5	15.241	1.671	1.145	34.4	2.026	6.5	-1.878	-1.319
324013.1	724004.4	18.9	13.629	11.201	39.4	17.641	46.1	14.038	1.517	0.915	31.1	1.771	6.8	-1.715	-1.070
324013.5	724003.5	18.9	12.591	10.164	39.2	16.162	46.7	12.861	1.360	0.742	28.1	1.572	6.8	-1.572	-0.812
324014.0	724002.6	18.9	11.629	9.139	38.8	14.991	46.8	11.930	1.227	0.546	24.0	1.343	7.6	-1.434	-0.680
324014.4	724001.7	18.9	10.811	8.593	38.5	13.810	49.6	10.989	1.096	0.403	20.2	1.169	7.9	-1.286	-0.520
324014.9	724000.8	18.9	10.021	7.664	38.0	12.740	51.3	10.138	0.940	0.277	16.3	1.015	8.0	-1.161	-0.386
324015.3	723999.9	18.9	9.284	7.185	37.7	11.740	50.9	9.342	0.863	0.190	12.4	0.883	8.4	-1.021	-0.278
324015.8	723999.0	18.9	8.631	6.589	37.4	10.858	51.4	8.641	0.761	0.117	8.8	0.770	8.8	-0.927	-0.193
324016.2	723998.1	18.9	8.070	6.046	37.0	10.052	51.7	7.999	0.660	0.070	5.0	0.712	8.0	-0.840	-0.149
324016.6	723997.2	18.9	7.472	5.547	36.6	9.306	52.0	7.406	0.586	0.059	5.8	0.589	9.6	-0.750	-0.063
324017.1	723996.3	18.9	6.958	5.093	36.2	8.623	52.2	6.862	0.511	0.077	8.6	0.517	9.9	-0.666	-0.016
324017.5	723995.4	18.9	6.481	4.683	35.8	8.003	52.4	6.367	0.444	0.099	10.9	0.455	10.2	-0.592	0.025
324018.0	723994.5	19.0	6.054	4.309	35.4	7.431	52.4	5.913	0.385	0.119	17.1	0.402	10.6	-0.524	0.049
324018.4	723993.6	19.0	5.655	3.970	35.1	6.909	52.4	5.498	0.332	0.133	21.9	0.357	10.7	-0.463	0.070
324018.9	723992.7	19.0	5.289	3.653	34.7	6.433	52.4	5.120	0.284	0.144	28.1	0.319	10.9	-0.386	0.103
324019.3	723991.9	19.0	4.950	3.383	34.3	5.995	52.2	4.771	0.242	0.150	31.8	0.285	11.6	-0.359	0.098
324019.8	723991.0	19.0	4.639	3.129	34.0	5.596	52.1	4.453	0.206	0.154	36.9	0.257	11.9	-0.317	0.106
324020.2	723990.1	19.0	4.351	2.887	33.6	5.227	51.9	4.158	0.173	0.156	42.2	0.233	12.1	-0.277	0.111
324020.6	723989.2	19.0	4.084	2.685	33.3	4.887	51.7	3.889	0.144	0.156	47.2	0.212	12.2	-0.241	0.112
324021.1	723988.3	19.0	3.838	2.492	33.0	4.576	51.5	3.641	0.119	0.154	52.4	0.194	12.3	-0.209	0.113

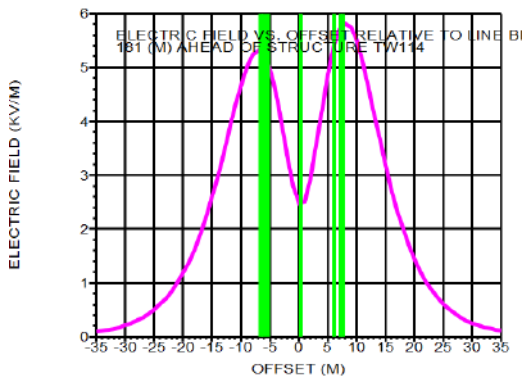
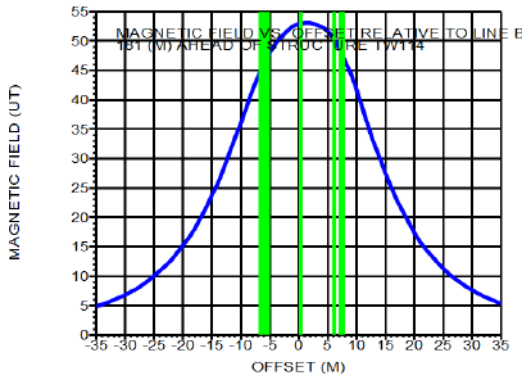
Centerline results between structures TW114

324230.0	724131.4	13.5	22.663	14.235	32.1	26.763	25.1	21.297	0.993	1.461	55.8	1.766	23.9	0.518	-1.635	-72.4	1.715
324231.7	724131.8	13.5	22.938	14.398	32.1	27.083	25.0	21.552	1.002	1.470	55.7	1.779	24.4	0.538	-1.654	-72.0	1.739
324232.6	724132.3	13.5	23.140	14.516	32.1	27.316	24.9	21.737	1.008	1.479	55.7	1.790	24.2	0.536	-1.637	-71.9	1.723
324233.5	724132.7	13.5	23.394	14.665	32.1	27.611	24.8	21.972	1.016	1.489	55.7	1.802	24.4	0.551	-1.644	-71.5	1.734
324234.4	724133.2	13.5	23.571	14.767	32.1	27.813	24.7	22.133	1.023	1.495	55.7	1.813	24.5	0.561	-1.651	-71.0	1.741
324235.3	724133.6	13.4	23.817	14.911	32.0	28.100	24.5	22.361	1.028	1.507	55.7	1.824	24.2	0.553	-1.615	-71.1	1.707
324236.2	724134.1	13.4	24.156	15.110	32.0	28.410	24.4	22.610	1.037	1.517	55.6	1.835	25.0	0.592	-1.674	-70.1	1.611
324237.1	724134.5	13.5	24.511	15.318	32.0	28.904	24.2	23.001	1.053	1.528	55.4	1.855	26.0	0.634	-1.706	-69.6	1.820
324238.0	724135.0	13.5	24.831	15.505	32.0	29.274	24.0	23.296	1.064	1.538	55.3	1.870	26.7	0.666	-1.738	-69.0	1.861
324239.9	724135.5	13.5	25.108	15.694	32.0	29.684	23.9	23.550	1.073	1.549	55.3	1.885	27.0	0.681	-1.751	-68.5	1.840
324239.8	724135.9	13.5	25.405	15.839	31.9	29.938	23.7	23.824	1.084	1.556	55.1	1.897	27.5	0.709	-1.772	-68.2	1.908
324240.7	724136.3	13.4	25.694	16.007	31.9	30.272	23.6	24.090	1.094	1.565	55.0	1.910	28.0	0.730	-1.789	-67.8	1.932
324241.6	724136.8	13.4	25.911	16.132	31.9	30.522	23.5	24.289	1.101	1.573	55.0	1.920	29.0	0.731	-1.775	-67.6	1.920
324242.5	724137.2	13.4	26.178	16.286	31.9	30.831	23.3	24.535	1.110	1.581	54.9	1.932	28.1	0.747	-1.783	-67.3	1.934
324243.4	724137.6	13.4	26.366	16.394	31.9	31.048	23.2	24.705	1.115	1.588	54.9	1.940	27.8	0.740	-1.758	-67.2	1.908
324244.3	724138.1	13.4	26.602	16.530	31.9	31.309	23.1	24.928	1.122	1.596	54.9	1.951	27.9	0.747	-1.753	-66.9	1.906
324245.2	724138.5	13.3	26.891	16.696	31.8	31.652	22.9	25.188	1.132	1.604	54.8	1.963	28.3	0.769	-1.770	-66.6	1.930
324246.1	724139.0	13.3	27.148	16.844	31.8	31.949	22.8	25.424	1.141	1.611	54.7	1.974	28.5	0.783	-1.775	-66.2	1.940
324247.0	724139.4	13.3	27.371	16.993	31.8	32.206	22.7	25.629	1.147	1.618	54.7	1.983	28.5	0.788	-1.765	-66.0	1.933
324247.9	724139.9	13.3	27.581	17.092	31.8	32.448	22.6	25.821	1.153	1.625	54.6	1.992	28.4	0.789	-1.750	-65.7	1.920
324248.7	724140.3	13.3	27.934	17.295	31.8	32.855	22.4	26.145	1.166	1.633	54.5	2.007	29.3	0.829	-1.793	-65.2	1.976
324249.6	724140.7	13.3	28.217	17.457	31.7	33.180	22.3	26.404	1.175	1.641	54.4	2.018	29.7	0.851	-1.808	-64.8	1.908
324250.5	724141.2	13.3	28.460	17.596	31.7	33.461	22.1	26.627	1.183	1.647	54.3	2.028	29.8	0.862	-1.807	-64.5	2.003
324251.4	724141.7	13.2	28.696	17.730	31.7	33.731	22.0	26.842	1.189	1.654	54.3	2.037	29.9	0.872	-1.804	-64.2	2.003
324252.3	724142.1	13.2	28.887	17.838	31.7	33.950	21.9	27.027	1.194	1.659	54.3	2.044	29.7	0.864	-1.784	-64.0	1.984
324253.2	724142.6	13.2	29.027	17.916	31.7	34.111	21.8	27.145	1.196	1.664	54.3	2.049	29.1	0.854	-1.745	-63.9	1.942
324254.1	724143.0	13.2	29.273	18.056	31.7	34.394	21.6	27.370	1.204	1.670	54.2	2.059	29.2	0.866	-1.747	-63.6	1.950
324255.0	724143.5	13.1	29.498	18.178	31.7	34.643	21.6	27.566	1.210	1.675	54.2	2.067	33.2	0.870	-1.738	-63.4	1.943
324255.9	724143.9	13.1	29.726	18.312	31.6	34.913	21.4	27.783	1.217	1.681	54.1	2.075	29.3	0.880	-1.738	-63.1	1.948
324256.8	724144.3	13.1	29.978	18.454	31.6	35.201	21.3	28.012	1.226	1.686	54.0	2.085	29.5	0.893	-1.743	-62.9	1.958
324257.7	724144.8	13.1	30.249	18.607	31.6	35.502	21.2	28.260	1.233	1.692	53.9	2.095	29.9	0.911	-1.756	-62.6	1.974
324258.6	724145.2	13.1	30.515	18.759	31.6	35.820	21.0	28.505	1.244	1.698	53.8	2.105	30.2	0.928	-1.768	-62.3	1.997
324259.5	724145.7	13.1	31.773	18.904	31.6	36.115	20.9	28.740	1.252	1.703	53.7	2.114	30.5	0.942	-1.776	-62.0	2.010
324260.4	724146.1	13.1	32.349	19.028	31.5	36.388	20.8	28.941	1.259	1.708	53.6	2.124	30.1	0.947	-1.771	-61.8	2.008
324261.3	724146.6	13.0	31.215	19.152	31.5	36.622	20.7	29.143	1.265	1.713	53.5	2.130	30.5	0.952	-1.766	-61.7	2.006
324262.2	724147.0	13.0	31.459	19.290	31.5	36.902	20.5	29.366	1.273	1.718	53.5	2.138	30.7	0.962	-1.770	-61.5	2.015
324263.1	724147.5	13.0	31.738	19.442	31.5	37.242	20.4	29.613	1.279	1.723	53.4	2.146	30.9	0.978	-1.781	-61.4	2.018
324264.0	724147.9	13.0	31.957	19.569	31.5	37.473	20.3	29.820	1.290	1.728	53.3	2.156	31.1	0.984	-1.783	-61.1	2.036
324264.9	724148.4	13.0	32.219	19.716	31.5	37.773	20.1	30.058	1.299	1.732	53.1	2.165	31.4	0.998	-1.794	-60.9	2.053
324265.7	724148.8	13.0	32.478	19.870	31.4	38.024	20.0	30.240	1.307	1.737	53.0	2.171	31.6	1.004	-1.795	-60.7	2.059
324266.6	724149.3	12.9	32.643	19.952	31.4	38.258	19.9	30.445	1.312	1.740	53.0	2.179	31.4	0.999	-1.783	-60.7	2.044
324267.5	724149.7	12.9	32.840	20.061	31.4	38.483	19.8	30.624	1.317	1.743	52.9	2.185	31.3	0.996	-1.773	-60.7	2.034
324268.4	724150.0	12.9	33.016	20.158	31.4	38.698	19.7	30.783	1.322	1.746	52.9	2.190	31.1	0.994	-1.764	-60.6	2.030
324269.3	724150.6	12.8	33.203	20.262	31.4	38.897	19.6	30.953	1.327	1.749	52.8	2.196	30.9	0.982	-1.744	-60.6	2.001
324270.2	724151.0	12.8	33.489	20.422	31.4	39.225	19.5	31.214	1.338	1.753	52.6	2.205	31.4	1.000	-1.766	-60.5	2.030
324271.1	724151.5	12.8	33.809	20.593	31.4	39.581	19.3	31.505	1.351	1.758	52.3	2.207	31.2	1.004	-1.765	-60.4	2.034
324272.0	724151.9	12.8	34.029	20.722	31.3	39.842	19.2	31.705	1.358	1.761	52.4	2.223	32.2	1.027	-1.799	-60.3	2.072
324272.9	724152.4	12.8	34.338	20.895	31.3	40.196	19.0	31.987	1.370	1.765	52.2	2.234	32.8	1.051	-1.829	-60.1	2.109
324273.8	724152.9	12.8	34.478	21.034	31.3	40.354	18.9	32.137	1.373	1.767	52.3	2.237	32.6	1.049	-1.819	-60.0	2.100
324274.7	724153.3	12.8	34.754	21.123	31.3	40.670	18.8	32.364	1.383	1.771	52.0	2.247	32.8	1.049	-1.819	-60.0	2.100
324275.6	724153.7	12.7	34.980	21.248	31.3	40.928	18.7	32.569	1.396	1.774	51.9	2.254	32.9	1.053	-1.821	-60.0	2.103
324276.5	724154.2	12.7	35.165	21.354	31.2	41.138	18.6	32.736	1.406	1.776	51.8	2.259	32.7	1.049	-1.809	-59.9	2.099
324277.4	724154.6	12.7	35.372	21.462	31.2	41.374	18.5	32.924	1.402	1.779	51.8	2.265	32.8	1.047	-1.804	-59.9	2.086
324278.3	724155.1	12.7	35.610	21.593	31.2	41.630	18.4	33.140	1.410	1.782	51.7	2.272	32.9	1.050	-1.807	-59.8	2.092
324279.2	724155.5	12.7	35.876	21.739	31.2	41.948	18.2	33.381	1.419	1.785	51.5	2.280	33.3	1.070	-1.824	-59.6	2.114
324280.1	724156.0	12.6	35.989	21.799	31.2	42.076	18.1	33.483	1.421	1.786	51.5	2.282	32.8	1.049	-1.790	-59.6	2.074
324281.0	724156.6	12.6	36.241	21.954	31.2	42.354	18.0	33.738	1.431	1.789	51.3	2.289	31.1	1.068	-1.810	-59.4	2.110
324281.9	724156.9	12.6	36.464	22.060	31.2	42.617	17.9	33.914	1.437	1.791	51.3	2.296	33.2	1.067	-1.802	-59.4	2.094
324282.7	724157.3	12.6	36.738	22.208	31.2	42.926	17.8	34.159	1.447	1.794	51.1	2.304	33.7	1.085	-1.819	-59.2	2.118
324283.6	724157.7	12.6	37.041	22.394	31.1	43.217	17.7	34.391	1.454	1.797	51.0	2.312	33.0	1.100	-1.815	-59.0	2.104
324284.5	724158.2	12.6	37.277	22.505	31.1	43.543	17.5	34.651	1.467	1.799	50.8	2.321	34.6	1.122	-1.854	-58.8	2.167
324285.4	724158.6	12.6	37.451	22.599	31.1	43.741	17.4	34.808	1.471	1.799	50.7	2.324	34.5	1.119	-1.842	-58.7	2.155
324286.3	724159.1	12.6	37.673	22.713	31.1	43.980	17.3	34.998	1.476	1.800	50.6	2.330	34.1	1.125	-1.841	-58.6	2.149
324287.2	724159.5	12.6	37.873	22.828	31.1	44.221	17.2	35.190	1.485	1.802	50.5	2.335	34.8	1.132	-1.842	-58.4	2.162
324288.1	724160.0	12.6	38.029	22.956	31.1	44.489	17.0	35.404	1.493	1.804	50.4	2.342	35.1	1.145	-1.850	-58.2	2.176
324289.0	724160.4	12.6	38.190	2													

324375.8	724203.7	12.1	45.097	26.362	30.3	52.237	10.5	41.569	1.766	1.544	41.2	2.346	41.4	1.453	-1.965	-47.1	2.135
324376.7	724204.2	12.1	44.875	26.238	30.3	51.982	10.5	41.366	1.758	1.538	41.2	2.336	40.9	1.426	-1.549	-47.4	2.066
324377.6	724204.6	12.1	44.710	26.144	30.3	51.793	10.5	41.215	1.754	1.533	41.2	2.329	40.8	1.413	-1.546	-47.6	2.095
324378.5	724205.1	12.1	44.64	26.106	30.3	51.720	10.5	41.157	1.755	1.529	41.1	2.328	41.2	1.425	-1.567	-47.7	2.118
324379.4	724205.6	12.1	44.377	25.956	30.3	51.494	10.5	41.012	1.742	1.516	41.1	2.312	41.1	1.389	-1.612	-48.1	2.075
324380.3	724206.0	12.1	44.241	25.878	30.3	51.254	10.5	40.786	1.742	1.518	41.1	2.311	40.6	1.385	-1.547	-48.2	2.077
324381.2	724206.6	12.1	44.118	25.817	30.3	51.017	10.5	40.571	1.740	1.512	41.0	2.306	40.6	1.371	-1.543	-48.3	2.104
324382.1	724206.9	12.1	43.996	25.736	30.3	50.971	10.5	40.561	1.738	1.510	41.0	2.302	40.9	1.387	-1.566	-48.5	2.092
324383.0	724207.3	12.1	43.783	25.617	30.3	50.726	10.5	40.367	1.730	1.505	41.0	2.293	40.6	1.368	-1.556	-48.7	2.072
324383.9	724207.7	12.1	43.658	25.618	30.3	50.518	10.5	40.205	1.725	1.502	41.0	2.287	40.6	1.359	-1.555	-48.9	2.075
324384.7	724208.2	12.1	43.519	25.465	30.3	50.422	10.5	40.125	1.725	1.496	40.9	2.284	40.9	1.372	-1.573	-48.9	2.088
324385.6	724208.7	12.1	43.318	25.342	30.3	50.186	10.6	39.937	1.719	1.494	41.0	2.277	40.7	1.358	-1.568	-49.1	2.074
324386.5	724209.1	12.1	43.092	25.219	30.3	49.934	10.6	39.736	1.712	1.489	41.0	2.268	41.4	1.342	-1.559	-49.3	2.057
324387.4	724209.5	12.1	42.900	25.108	30.3	49.707	10.6	39.556	1.706	1.483	41.0	2.260	40.2	1.332	-1.556	-49.4	2.048
324388.3	724210.0	12.1	42.721	25.006	30.3	49.502	10.6	39.392	1.701	1.479	41.0	2.254	40.2	1.328	-1.558	-49.6	2.047
324389.2	724210.4	12.1	42.569	24.919	30.3	49.326	10.6	39.257	1.697	1.474	41.0	2.248	40.4	1.331	-1.566	-49.6	2.055
324390.1	724210.9	12.1	42.392	24.819	30.3	49.123	10.6	39.091	1.693	1.470	41.0	2.242	40.4	1.330	-1.569	-49.7	2.057
324391.0	724211.3	12.1	42.212	24.718	30.4	48.916	10.6	38.926	1.688	1.465	41.0	2.235	40.5	1.329	-1.573	-49.8	2.060
324391.9	724211.8	12.1	41.964	24.579	30.4	48.633	10.7	38.705	1.679	1.459	41.0	2.229	40.1	1.323	-1.562	-49.9	2.041
324392.8	724212.2	12.1	41.743	24.455	30.4	48.379	10.7	38.499	1.672	1.454	41.0	2.216	40.0	1.306	-1.558	-50.0	2.033
324393.7	724212.7	12.1	41.573	24.359	30.4	48.183	10.7	38.343	1.668	1.450	41.0	2.210	40.2	1.312	-1.566	-50.0	2.043
324394.6	724213.1	12.1	41.371	24.245	30.4	47.952	10.7	38.159	1.661	1.445	41.0	2.202	40.2	1.313	-1.567	-50.3	2.044
324395.5	724213.6	12.1	41.173	24.133	30.4	47.724	10.8	37.978	1.655	1.440	41.0	2.194	40.2	1.305	-1.569	-50.0	2.048
324396.4	724214.0	12.1	40.899	23.981	30.4	47.411	10.8	37.729	1.645	1.434	41.1	2.182	39.8	1.312	-1.555	-50.1	2.028
324397.3	724214.4	12.0	40.636	23.833	30.4	47.109	10.9	37.488	1.635	1.428	41.1	2.171	39.5	1.292	-1.543	-50.2	2.012
324398.2	724214.9	12.0	40.392	23.697	30.4	46.831	10.9	37.267	1.626	1.423	41.2	2.161	39.4	1.289	-1.536	-50.0	2.005
324399.1	724215.4	12.0	40.256	23.510	30.4	46.445	10.9	36.960	1.612	1.416	41.3	2.146	38.7	1.264	-1.507	-50.0	1.967
324400.0	724215.8	12.0	39.945	23.446	30.4	46.138	10.9	36.859	1.611	1.413	41.3	2.143	39.3	1.298	-1.511	-49.7	2.007
324400.9	724216.2	12.0	39.833	23.299	30.4	46.017	11.0	36.620	1.601	1.408	41.3	2.132	39.1	1.295	-1.519	-49.5	1.997
324401.8	724216.7	12.0	39.263	23.061	30.4	45.526	11.1	36.228	1.581	1.400	41.5	2.112	37.8	1.252	-1.467	-49.5	1.929
324402.6	724217.1	12.0	38.657	22.836	30.4	45.271	11.1	36.025	1.571	1.395	41.5	2.103	37.8	1.262	-1.463	-49.6	1.943
324403.5	724217.6	12.0	38.759	22.784	30.4	44.960	11.1	35.778	1.563	1.390	41.7	2.091	37.6	1.261	-1.450	-49.0	1.922
324404.4	724218.0	12.0	38.555	22.669	30.5	44.726	11.2	35.592	1.556	1.386	41.7	2.083	37.7	1.278	-1.451	-48.6	1.934
324405.3	724218.5	12.0	38.658	22.550	30.5	44.543	11.2	35.443	1.544	1.383	41.8	2.074	37.8	1.294	-1.451	-48.7	1.947
324406.2	724218.9	12.0	38.069	22.395	30.5	44.168	11.2	35.148	1.537	1.377	41.8	2.063	37.5	1.295	-1.435	-47.9	1.933
324407.1	724219.4	12.0	37.851	22.272	30.5	43.918	11.3	34.949	1.529	1.373	41.9	2.055	37.6	1.311	-1.432	-47.5	1.941
324408.0	724219.8	12.0	37.547	22.102	30.5	43.570	11.3	34.675	1.517	1.367	42.0	2.042	37.1	1.305	-1.408	-47.5	1.900
324408.9	724220.3	12.0	37.271	21.947	30.5	43.253	11.4	34.420	1.506	1.362	42.1	2.030	36.8	1.306	-1.391	-46.8	1.908
324409.8	724220.7	12.0	37.005	21.798	30.5	42.948	11.4	34.177	1.495	1.357	42.2	2.020	36.6	1.310	-1.376	-46.4	1.900
324410.7	724221.1	12.0	36.771	21.668	30.5	42.663	11.4	33.946	1.487	1.350	42.3	2.010	36.3	1.312	-1.359	-46.7	1.947
324411.6	724221.6	12.0	36.549	21.541	30.5	42.425	11.5	33.760	1.479	1.349	42.4	2.002	36.6	1.317	-1.365	-45.5	1.911
324412.5	724222.0	12.0	36.327	21.415	30.5	42.270	11.5	33.557	1.471	1.345	42.4	1.993	36.7	1.352	-1.362	-45.2	1.919
324413.4	724222.4	12.0	36.084	21.293	30.5	42.080	11.5	33.338	1.465	1.340	42.5	1.984	36.6	1.348	-1.354	-45.4	1.934
324414.3	724222.9	11.9	35.792	21.114	30.5	41.856	11.6	33.069	1.451	1.335	42.6	1.972	36.1	1.355	-1.333	-44.5	1.901
324415.2	724223.4	11.9	35.463	20.930	30.5	41.579	11.7	32.769	1.438	1.329	42.7	1.958	35.5	1.340	-1.303	-44.2	1.869
324416.1	724223.8	11.9	35.237	20.816	30.6	41.301	11.7	32.500	1.430	1.325	42.8	1.949	35.2	1.350	-1.282	-44.0	1.874
324417.0	724224.3	11.9	34.956	20.644	30.6	40.997	11.8	32.306	1.420	1.319	42.9	1.938	35.2	1.347	-1.283	-43.3	1.860
324417.9	724224.7	12.0	34.833	20.573	30.6	40.455	11.8	32.193	1.418	1.316	42.9	1.935	35.9	1.384	-1.309	-43.4	1.905
324418.8	724225.1	11.9	34.508	20.390	30.6	40.082	11.8	31.896	1.406	1.308	43.0	1.922	35.1	1.379	-1.289	-43.5	1.874
324419.6	724225.6	12.0	34.338	20.293	30.6	39.886	11.8	31.740	1.401	1.306	43.0	1.916	35.7	1.391	-1.297	-43.0	1.902
324420.5	724226.1	11.9	34.059	20.136	30.6	39.566	11.9	31.486	1.391	1.301	43.1	1.905	35.4	1.385	-1.284	-42.8	1.888
324421.4	724226.6	11.9	33.798	19.986	30.6	39.266	11.9	31.247	1.382	1.295	43.1	1.896	35.7	1.376	-1.276	-42.8	1.876
324422.3	724227.0	12.0	33.636	19.895	30.6	39.080	11.9	31.099	1.379	1.291	43.1	1.889	35.8	1.407	-1.297	-42.7	1.913
324423.2	724227.4	12.0	33.489	19.700	30.6	38.911	11.9	30.945	1.365	1.285	43.1	1.881	35.9	1.387	-1.287	-42.4	1.914
324424.1	724227.9	12.0	33.305	19.567	30.6	38.412	12.1	30.588	1.358	1.279	43.3	1.866	35.1	1.384	-1.270	-42.5	1.878
324425.0	724228.3	11.9	32.778	19.411	30.6	38.094	12.1	30.314	1.348	1.273	43.4	1.855	34.6	1.376	-1.261	-42.5	1.866
324425.9	724228.8	11.9	32.497	19.256	30.6	37.771	12.1	30.058	1.337	1.268	43.5	1.843	34.6	1.368	-1.253	-42.5	1.852
324426.8	724229.2	12.0	32.258	19.116	30.7	37.496	12.2	29.839	1.331	1.262	43.5	1.834	34.6	1.378	-1.254	-42.5	1.866
324427.7	724229.6	12.0	31.949	18.941	30.7	37.141	12.3	29.556	1.320	1.255	43.6	1.821	34.2	1.350	-1.238	-42.5	1.831
324428.6	724230.0	12.0	31.688	18.788	30.7	36.918	12.4	29.299	1.310	1.249	43.6	1.816	34.2	1.319	-1.224	-42.6	1.818
324429.5	724230.5	11.9	31.404	18.632	30.7	36.515	12.4	29.058	1.301	1.243	43.7	1.800	33.8	1.334	-1.227	-42.6	1.812
324430.4	724231.0	11.9	31.145	18.485	30.7	36.218	12.4	28.821	1.292	1.238	43.8	1.789	33.7	1.330	-1.226	-42.7	1.808
324431.3	724231.4	11.9	30.899	18.337	30.7	35.998	12.5	28.567	1.283	1.233	43.8	1.778	33.7	1.320	-1.219	-42.7	1.818
324432.2	724231.9	11.9	30.496	18.117	30.7	35.471	12.6	28.227	1.268	1.224	44.0	1.762	32.5	1.284	-1.184	-42.7	1.746
324433.1	724232.3	11.9	30.185	17.940	30.7	35.114	12.6	27.943	1.256	1.218	44.1	1.749	32.1	1.263	-1.167	-42.7	1.721
324434.0	724232.7	11.9	29.897	17													

Max EF along centerline is 2.482 (kV/m) at 181.000 (m) from structure TW114

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



3D EMP Point Results Span from TW114 to TW115:

Measurement				B				H				EF				Space Potential			
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(UT)	(kV)	(kV)	(deg)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)	
324311.9	724210.9	12.1	3.824	2.963	37.8	4.838	40.4	3.850	0.052	0.089	59.6	0.103	16.2	-0.045	0.086	-62.6	0.097	0.07	
324312.3	724210.0	12.1	4.101	3.148	37.5	5.170	40.6	4.114	0.041	0.108	69.2	0.115	15.3	-0.033	0.102	-72.0	0.107	0.10	
324312.7	724209.2	12.1	4.407	3.350	37.2	5.536	40.8	4.405	0.029	0.129	77.5	0.132	14.2	-0.020	0.121	-80.7	0.123	0.13	
324313.2	724208.3	12.1	4.745	3.569	36.9	5.938	41.0	4.725	0.020	0.152	82.5	0.153	13.1	-0.003	0.145	-88.8	0.145	0.15	
324313.6	724207.4	12.1	5.111	3.801	36.6	6.370	41.1	5.069	0.029	0.178	80.6	0.180	11.5	0.018	0.166	-83.8	0.167	0.17	
324314.1	724206.5	12.1	5.516	4.054	36.3	6.845	41.2	5.447	0.054	0.207	75.3	0.214	10.2	0.044	0.192	-77.2	0.197	0.19	
324314.5	724205.6	12.1	5.962	4.328	36.0	7.367	41.3	5.863	0.088	0.239	69.8	0.254	9.1	0.075	0.221	-71.2	0.233	0.21	
324315.0	724204.7	12.1	6.456	4.625	35.6	7.941	41.3	6.319	0.130	0.274	64.6	0.303	8.2	0.114	0.254	-65.8	0.279	0.23	
324315.4	724203.8	12.1	7.004	4.948	35.2	8.576	41.3	6.824	0.181	0.312	59.9	0.361	7.6	0.163	0.294	-60.9	0.336	0.25	
324315.9	724202.9	12.1	7.606	5.292	34.8	9.266	41.2	7.373	0.243	0.354	55.5	0.430	7.0	0.220	0.331	-56.4	0.397	0.27	
324316.3	724202.0	12.1	8.270	5.663	34.4	10.022	41.1	7.976	0.318	0.399	51.4	0.511	6.4	0.286	0.369	-52.2	0.466	0.28	
324316.8	724201.1	12.1	9.015	6.068	33.9	10.867	40.9	8.648	0.408	0.448	47.6	0.606	6.1	0.371	0.417	-48.3	0.559	0.30	
324317.2	724200.2	12.1	9.845	6.508	33.5	11.801	40.7	9.391	0.516	0.500	44.0	0.718	5.8	0.476	0.471	-44.7	0.669	0.32	
324317.7	724199.3	12.1	10.767	6.980	33.0	12.831	40.3	10.211	0.645	0.554	40.6	0.850	5.6	0.601	0.525	-41.2	0.798	0.34	
324318.1	724198.4	12.1	11.789	7.486	32.4	13.965	39.9	11.113	0.798	0.610	37.4	1.004	5.4	0.745	0.474	-37.9	0.944	0.36	
324318.6	724197.5	12.1	12.910	8.021	31.9	15.199	39.3	12.095	0.979	0.667	34.3	1.184	5.1	0.899	0.622	-34.7	1.093	0.38	
324319.0	724196.6	12.1	14.131	8.613	31.3	16.600	38.7	13.121	1.191	0.724	31.3	1.394	4.9	1.116	0.688	-31.7	1.311	0.40	
324319.4	724195.7	12.1	15.568	9.222	30.6	18.094	37.8	14.399	1.439	0.778	28.4	1.636	4.6	1.318	0.723	-28.7	1.503	0.42	
324319.9	724194.8	12.1	17.194	9.921	30.0	19.847	36.9	15.794	1.727	0.830	25.7	1.916	4.7	1.661	0.809	-26.0	1.847	0.44	
324320.3	724193.9	12.2	18.926	10.636	29.3	21.710	35.9	17.276	2.056	0.874	23.0	2.234	4.5	1.987	0.856	-23.3	2.164	0.46	
324320.8	724193.0	12.2	20.828	11.390	28.7	23.739	34.6	18.891	2.426	0.909	20.5	2.591	4.2	2.346	0.892	-20.8	2.510	0.48	
324321.2	724192.2	12.2	22.910	12.189	28.0	25.951	33.3	20.651	2.835	0.932	18.2	2.985	4.0	2.749	0.917	-18.5	2.898	0.50	
324321.7	724191.3	12.2	25.168	13.034	27.4	28.342	31.7	22.554	3.276	0.940	16.0	3.408	3.8	3.183	0.931	-16.3	3.326	0.52	
324322.1	724190.4	12.2	27.569	13.917	26.8	30.883	30.1	24.576	3.734	0.928	14.0	3.848	3.5	3.649	0.924	-14.2	3.737	0.54	
324322.6	724189.5	12.2	30.075	14.836	26.3	33.535	28.4	26.686	4.188	0.896	12.1	4.283	3.3	4.095	0.894	-12.3	4.191	0.56	
324323.0	724188.6	12.2	32.592	15.778	25.8	36.210	26.6	28.815	4.607	0.839	10.3	4.683	3.1	4.467	0.833	-10.6	4.492	0.58	
324323.5	724187.7	12.2	35.132	16.770	25.5	38.929	24.7	30.979	4.957	0.757	8.7	5.014	2.9	4.819	0.757	-8.9	4.878	0.60	
324323.9	724186.8	12.2	37.654	17.827	25.3	41.661	22.8	33.153	5.200	0.649	7.1	5.241	3.0	5.152	0.663	-7.3	5.194	0.62	
324324.4	724185.9	12.2	39.740	18.841	25.4	43.980	21.0	34.999	5.290	0.514	5.6	5.315	3.1	5.149	0.515	-5.7	5.174	0.64	
324324.8	724185.0	12.2	41.775	19.967	25.5	46.302	19.2	36.846	5.216	0.367	4.0	5.229	3.6	5.184	0.355	-3.9	5.197	0.66	
324325.3	724184.1	12.2	43.283	21.068	26.0	48.139	17.6	38.307	4.954	0.249	2.9	4.960	4.5	4.914	0.147	-1.7	4.916	0.68	
324325.7	724183.2	12.2	44.421	22.202	26.8	49.660	16.1	39.518	4.520	0.320	5.5	4.531	4.9	4.431	-0.100	-1.3	4.492	0.70	
324326.1	724182.3	12.2	45.034	23.301	27.4	50.705	14.9	40.350	3.933	0.568	8.2	3.974	9.7	3.847	-0.385	-5.7	3.866	0.72	
324326.6	724181.4	12.2	45.558	24.519	28.3	51.737	13.8	41.171	3.246	0.911	15.7	3.772	16.1	3.226	-0.737	-12.9	3.310	0.74	
324327.0	724180.5	12.2	45.738	25.729	29.4	52.478	13.1	41.761	2.494	1.317	27.8	2.820	27.2	2.487	-1.150	-24.8	2.740	0.76	
324327.5	724179.6	12.2	45.603	26.895	30.5	52.944	12.7	42.131	1.733	1.777	45.7	2.482	41.0	1.669	-1.613	-44.0	2.321	0.78	
324327.9	724178.8	12.2	45.192	27.918	31.8	53.035	12.7	42.204	1.057	2.281	65.1	2.214	39.7	0.816	-2.076	-68.5	2.231	0.80	
324328.4	724177.8	12.2	44.517	28.919	33.0	53.085	12.9	42.244	0.810	2.814	73.9	2.929	28.3	0.005	-2.603	-89.9	2.603	0.82	
324328.8	724176.9	12.2	43.615	29.674	34.2	52.753	13.6	41.979	1.190	3.347	70.4	3.553	15.6	-0.748	-3.077	-76.3	3.167	0.84	
324329.3	724176.0	12.2	42.677	30.337	35.4	52.361	14.5	41.667	1.775	3.852	65.3	4.241	9.7	-1.455	-3.610	-68.0	3.892	0.86	
324329.7	724175.2	12.2	41.555	30.763	36.5	51.703	15.6	41.144	2.331	4.285	61.5	4.878	6.5	-2.108	-4.127	-62.9	4.635	0.88	
324330.2	724174.3	12.2	40.042	30.726	37.5	50.473	17.0	40.165	2.788	4.601	58.8	5.380	4.6	-2.616	-4.463	-59.6	5.173	0.90	
324330.6	724173.4	12.2	38.227	30.252	38.4	48.749	18.7	38.793	3.124	4.768	56.8	5.700	3.6	-2.976	-4.624	-57.2	5.499	0.92	
324331.1	724172.5	12.2	36.239	29.435	39.1	46.687	20.4	37.153	3.332	4.775	55.1	5.822	3.2	-3.235	-4.678	-55.3	5.688	0.94	
324331.5	724171.6	12.2	34.095	28.280	39.7	44.297	22.3	35.250	3.413	4.623	53.6	5.746	3.1	-3.388	-4.603	-53.6	5.715	0.96	
324332.0	724170.7	12.3	31.796	26.784	40.1	41.574	24.2	33.083	3.382	4.334	50.0	5.497	3.2	-3.398	-4.352	-52.0	5.522	0.98	
324332.4	724169.8	12.2	29.401	25.010	40.4	38.600	26.1	30.717	3.259	3.943	50.4	5.116	3.3	-3.260	-3.930	-50.3	5.106	1.00	
324332.8	724168.9	12.2	27.065	23.143	40.5	35.610	28.0	28.338	3.072	3.496	48.7	4.654	3.5	-3.062	-3.463	-48.5	4.622	1.02	
324333.3	724168.0	12.2	24.872	21.300	40.6	32.746	29.8	26.058	2.846	3.031	46.8	4.158	3.8	-2.863	-3.024	-46.6	4.164	1.04	
324333.7	724167.1	12.3	22.814	19.497	40.5	30.010	31.5	23.881	2.599	2.575	44.7	3.659	4.1	-2.644	-2.595	-44.4	3.706	1.06	
324334.2	724166.2	12.3	20.922	17.792	40.4	27.465	33.1	21.856	2.346	2.150	42.5	3.183	4.5	-2.441	-2.208	-42.1	3.291	1.08	
324334.6	724165.3	12.3	19.162	16.167	40.2	25.071	34.6	19.951	2.098	1.767	40.1	2.743	4.8	-2.209	-1.832	-39.7	2.870	1.10	
324335.1	724164.4	12.3	17.543	14.651	39.9	22.856	35.9	18.189	1.862	1.430	37.5	2.348	5.1	-1.970	-1.486	-37.0	2.468	1.12	
324335.5	724163.5	12.3	16.060	13.251	39.5	20.821	37.1	16.569	1.642	1.141	34.8	1.999	5.3	-1.728	-1.177	-34.3	2.091	1.14	
324336.0	724162.6	12.3	14.740	12.008	39.2	18.012	38.1	15.129	1.440	0.898	31.9	1.697	5.6	-1.537	-0.936	-31.3	1.798	1.16	
324336.4	724161.7	12.3	13.533	10.871	38.8	17.359	39.0	13.814	1.256	0.695	29.0	1.436	5.9	-1.346	-0.723	-28.3	1.528	1.18	
324336.9	724160.8	12.3	12.432	9.840	38.4	15.855	39.7	12.617	1.092	0.528	25.8	1.213	6.1	-1.161	-0.543	-25.1	1.282	1.20	
324337.3	724159.9	12.3	11.459	8.938	38.0	14.533	40.4	11.565	0.944	0.393	22.6	1.023	6.5	-1.027	-0.409	-21.7	1.105	1.22	
324337.8	724159.0	12.3	10.556	8.															

3D EMF Point Results Centerline from TW115 to TW116:

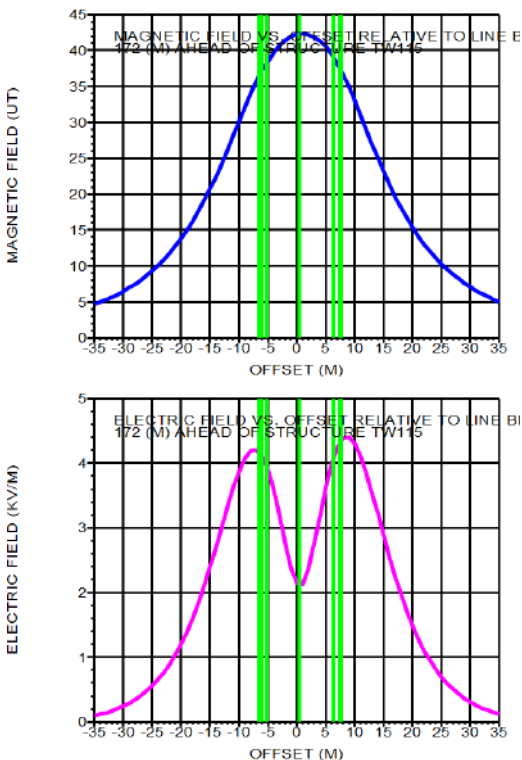
Measurement		E		B		E		B		Space							
r	z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude						
(m)	(m)	(uT)	(uT)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)						
324519.3	724275.4	12.1	7.668	5.743	36.8	9.580	14.6	7.623	0.113	0.571	78.8	0.582	19.8	-0.196	-0.943	78.3	0.963
324519.5	724276.4	12.1	7.704	5.783	36.9	9.633	14.4	7.666	0.124	0.558	77.5	0.572	21.7	-0.147	-0.929	81.0	0.941
324519.7	724277.4	12.1	7.792	5.853	37.0	9.753	14.2	7.761	0.145	0.550	76.5	0.568	24.5	-0.161	-0.912	83.6	0.946
324519.8	724278.3	12.2	7.834	5.919	37.1	9.819	14.4	7.813	0.163	0.545	75.3	0.569	25.7	-0.050	-0.941	86.9	0.942
324520.0	724279.3	12.1	7.884	5.979	37.2	9.895	14.7	7.874	0.182	0.544	74.4	0.574	26.6	-0.007	-0.919	89.6	0.919
324520.2	724280.3	12.1	7.949	6.039	37.3	9.989	15.2	7.949	0.203	0.548	69.6	0.582	27.1	0.034	-0.901	87.8	0.901
324520.4	724281.3	12.0	8.033	6.128	37.3	10.104	15.8	8.040	0.224	0.551	67.9	0.595	27.4	0.074	-0.887	85.2	0.890
324520.5	724282.3	12.0	8.133	6.214	37.4	10.235	16.5	8.145	0.245	0.559	66.3	0.610	27.4	0.112	-0.874	82.7	0.881
324520.7	724283.3	12.0	8.254	6.338	37.4	10.439	17.2	7.307	0.270	0.569	64.6	0.630	28.3	0.161	-0.900	79.8	0.915
324520.9	724284.2	11.8	8.320	6.356	37.4	10.470	18.2	8.332	0.285	0.578	63.8	0.645	25.3	0.165	-0.796	-78.3	0.813
324521.1	724285.2	11.2	8.069	6.174	37.4	10.160	19.5	8.085	0.287	0.585	63.8	0.651	15.6	0.063	-0.442	-81.8	0.447
324521.2	724286.2	10.8	8.928	6.929	37.4	9.992	20.7	7.945	0.303	0.595	63.0	0.667	19.4	-0.026	-0.167	81.1	0.169
324521.4	724287.2	10.3	7.919	5.903	37.4	9.717	21.6	7.733	0.326	0.606	61.7	0.688	9.0	-0.168	0.190	-48.5	0.253
324521.6	724288.2	10.5	8.050	6.116	37.2	10.110	22.2	8.045	0.348	0.622	60.8	0.712	7.2	-0.094	0.049	-27.6	0.106
324521.7	724289.3	11.0	8.467	6.315	36.9	10.943	22.4	8.628	0.406	0.640	59.6	0.742	11.6	0.098	-0.315	-27.7	0.310
324521.9	724290.2	11.6	9.376	6.960	36.6	11.677	22.6	9.292	0.416	0.661	57.8	0.781	20.8	0.320	-0.704	-65.5	0.773
324522.1	724291.1	11.9	9.912	7.276	36.3	12.296	22.9	9.785	0.453	0.681	56.4	0.817	26.0	0.468	-0.924	-63.1	1.036
324522.3	724292.1	12.0	10.253	7.426	36.0	12.677	23.2	10.026	0.479	0.696	55.5	0.846	27.0	0.537	-0.903	-61.3	1.127
324522.4	724293.1	11.8	10.335	7.467	35.8	12.750	23.6	10.146	0.492	0.707	55.2	0.862	23.9	0.500	-0.880	-60.4	1.012
324522.6	724294.1	11.8	10.523	7.544	35.6	12.948	23.8	10.303	0.510	0.720	54.7	0.882	22.5	0.502	-0.841	-59.2	0.979
324522.8	724295.1	11.7	10.709	7.619	35.4	13.142	24.0	10.438	0.528	0.731	54.2	0.902	21.2	0.499	-0.802	-58.1	0.944
324522.9	724296.1	11.6	10.896	7.695	35.2	13.339	24.1	10.615	0.545	0.743	53.7	0.921	20.0	0.496	-0.766	-57.1	0.912
324523.1	724297.0	11.6	11.070	7.762	35.0	13.520	24.1	10.759	0.561	0.754	53.3	0.939	18.6	0.485	-0.722	-56.1	0.870
324523.3	724298.0	11.6	11.255	7.835	34.8	13.748	24.1	10.941	0.578	0.764	52.9	0.958	18.0	0.490	-0.708	-55.3	0.861
324523.5	724299.0	11.6	11.578	7.998	34.6	14.072	24.0	11.198	0.597	0.776	52.4	0.979	18.7	0.532	-0.747	-54.6	0.917
324523.6	724300.0	11.6	11.800	8.097	34.5	14.311	23.8	11.389	0.612	0.786	52.1	0.996	18.4	0.542	-0.742	-53.9	0.919
324523.8	724301.0	11.6	12.033	8.183	34.3	14.523	23.7	11.557	0.628	0.794	51.8	1.012	18.0	0.549	-0.739	-53.2	0.918
324524.0	724302.0	11.6	12.257	8.307	34.1	14.806	23.5	11.783	0.641	0.805	51.5	1.029	18.2	0.569	-0.746	-52.7	0.939
324524.2	724303.0	11.6	12.473	8.407	34.0	15.042	23.3	11.970	0.654	0.814	51.2	1.045	18.0	0.579	-0.745	-52.1	0.944
324524.3	724303.9	11.6	12.681	8.480	33.9	15.278	23.1	12.139	0.670	0.823	50.9	1.062	18.0	0.597	-0.752	-51.6	0.949
324524.5	724304.9	11.7	12.984	8.656	33.7	15.605	22.8	12.418	0.682	0.832	50.7	1.076	18.5	0.638	-0.793	-51.2	1.018
324524.7	724305.9	11.7	13.169	8.741	33.6	15.806	22.6	12.578	0.692	0.840	50.5	1.088	18.9	0.638	-0.779	-50.7	1.007
324524.8	724306.9	11.7	13.365	8.834	33.5	16.034	22.4	12.748	0.704	0.848	50.3	1.104	18.4	0.644	-0.773	-50.3	1.049
324525.0	724307.9	11.7	13.564	8.930	33.4	16.240	22.1	12.923	0.712	0.855	50.2	1.113	18.2	0.652	-0.770	-49.7	1.009
324525.2	724308.9	11.7	13.763	9.027	33.3	16.459	21.9	13.098	0.721	0.863	50.1	1.125	18.2	0.661	-0.768	-49.3	1.013
324525.4	724309.9	11.7	13.949	9.122	33.2	16.654	21.7	13.270	0.730	0.870	50.0	1.135	18.1	0.668	-0.765	-48.8	1.018
324525.5	724310.8	11.7	14.199	9.246	33.1	16.944	21.4	13.484	0.740	0.878	49.9	1.148	18.6	0.698	-0.789	-48.5	1.053
324525.7	724311.8	11.7	14.401	9.348	33.0	17.149	21.1	13.662	0.749	0.885	49.8	1.160	18.7	0.711	-0.791	-48.1	1.064
324525.9	724312.8	11.8	14.649	9.441	32.9	17.375	20.9	13.879	0.759	0.893	49.7	1.172	19.1	0.724	-0.793	-47.7	1.077
324526.0	724313.8	11.8	14.849	9.581	32.8	17.672	20.7	14.063	0.767	0.900	49.6	1.183	19.4	0.756	-0.823	-47.4	1.118
324526.2	724314.8	11.8	15.071	9.697	32.8	17.921	20.5	14.261	0.776	0.907	49.5	1.194	19.8	0.779	-0.838	-47.1	1.144
324526.4	724315.8	11.8	15.313	9.817	32.7	18.048	20.3	14.362	0.783	0.913	49.4	1.204	19.9	0.792	-0.858	-46.8	1.169
324526.6	724316.7	11.8	15.423	9.877	32.6	18.315	20.1	14.574	0.790	0.921	49.4	1.213	19.4	0.784	-0.820	-46.3	1.134
324526.7	724317.7	11.8	15.563	9.947	32.6	18.471	19.9	14.698	0.796	0.927	49.4	1.221	18.9	0.771	-0.793	-45.8	1.106
324526.9	724318.7	11.8	15.849	10.097	32.5	18.784	19.7	14.948	0.806	0.934	49.2	1.234	19.0	0.816	-0.837	-45.7	1.137
324527.1	724319.7	11.8	16.018	10.191	32.5	18.985	19.5	15.108	0.813	0.941	49.2	1.243	19.7	0.819	-0.830	-45.4	1.166
324527.3	724320.7	11.8	16.244	10.284	32.4	19.184	19.4	15.266	0.819	0.949	49.1	1.253	19.1	0.823	-0.821	-45.1	1.195
324527.4	724321.7	11.9	16.414	10.402	32.4	19.432	19.2	15.464	0.828	0.955	49.1	1.263	20.0	0.840	-0.838	-44.9	1.186
324527.6	724322.7	11.9	16.630	10.521	32.3	19.681	19.0	15.662	0.836	0.961	49.0	1.274	20.3	0.858	-0.853	-44.8	1.210
324527.8	724323.7	11.9	16.827	10.619	32.3	19.879	18.8	15.813	0.843	0.969	48.9	1.284	20.5	0.866	-0.869	-44.7	1.245
324527.9	724324.6	11.9	17.030	10.734	32.2	20.130	18.7	16.019	0.851	0.974	48.9	1.294	20.5	0.876	-0.862	-44.5	1.229
324528.1	724325.6	11.9	17.233	10.844	32.2	20.361	18.6	16.203	0.859	0.981	48.8	1.304	20.7	0.886	-0.869	-44.5	1.241
324528.3	724326.6	12.0	17.411	10.942	32.1	20.542	18.4	16.372	0.867	0.988	48.7	1.314	20.6	0.896	-0.876	-44.4	1.247
324528.5	724327.6	12.0	17.725	11.114	32.1	20.921	18.3	16.648	0.878	0.994	48.5	1.327	22.0	0.936	-0.925	-44.7	1.316
324528.6	724328.6	12.0	17.944	11.234	32.0	21.170	18.2	16.847	0.887	1.001	48.4	1.337	22.3	0.949	-0.941	-44.7	1.336
324528.8	724329.6	12.0	18.141	11.342	31.9	21.402	18.0	17.027	0.894	1.007	48.3	1.347	22.4	0.947	-0.947	-44.7	1.347
324529.0	724330.5	12.1	18.391	11.479	32.0	21.679	17.9	17.252	0.905	1.013	48.2	1.358	23.1	0.976	-0.977	-45.0	1.381
324529.1	724331.5	12.1	18.622	11.606	31.9	21.942	17.7	17.461	0.914	1.019	48.1	1.369	23.9	0.991	-0.998	-45.2	1.406
324529.3	724332.5	12.1	18.831	11.719	31.9	22.197	17.6	17.655	0.921	1.024	48.0	1.377	24.6	0.998	-0.998	-45.2	1.417
324529.5	724333.5	12.1	18.788	11.742	31.9	22.232	17.6	17.692	0.925	1.029	48.0	1.384	22.4	0.940	-0.951	-45.3	1.337
324529.7	724334.5	12.1	19.189	11.916	31.8	22.588	17.5	17.975	0.938	1.036	47.8	1.398	23.7	0.993	-1.009	-45.8	1.409
324529.8	724335.5	12.1	19.303	12.006	31.8	22.693	17.4	18.125	0.943	1.041	47.8	1.406	23.5	0.971	-1.004	-45.8	1.406
324530.0	724336.4	12.1	19.507	12.089	31.8	22.949	17.3	18.262	0.952	1.046	47.7	1.414	23.2	0.952	-0.993	-46.2	1.376
324530.2	724337.4	12.1	19.680	12.200	31.8	23.179	17.2	18.445	0.960	1.051	47.6	1.424	2				

324546.6, 724428.1	13.0	35.626	21.035	30.6	41.373	14.3	32.923	1.499	1.484	44.7	2.109	33.3	1.098	-1.532	-54.4	1.884
324546.6, 724429.0	13.0	35.819	21.144	30.6	41.594	14.2	33.099	1.506	1.489	44.7	2.118	34.2	1.136	-1.573	-54.2	1.941
324546.4, 724430.0	13.0	35.811	21.143	30.6	41.586	14.3	33.093	1.504	1.491	44.8	2.118	33.8	1.123	-1.560	-54.2	1.922
324546.5, 724431.0	13.0	35.767	21.123	30.6	41.539	14.4	33.055	1.499	1.493	44.9	2.116	33.3	1.101	-1.537	-54.4	1.891
324546.7, 724432.0	13.0	35.951	21.258	30.6	41.751	14.3	33.244	1.507	1.497	44.7	2.124	34.2	1.141	-1.579	-54.2	1.941
324546.6, 724433.0	13.0	35.947	21.230	30.6	41.748	14.4	33.222	1.504	1.500	44.9	2.124	33.9	1.133	-1.569	-54.2	1.936
324546.7, 724434.0	13.0	36.135	21.338	30.6	41.966	14.4	33.396	1.512	1.505	44.9	2.136	34.7	1.177	-1.613	-53.9	1.977
324547.2, 724435.0	13.0	36.041	21.290	30.6	41.859	14.4	33.310	1.505	1.506	45.0	2.129	34.1	1.148	-1.580	-54.0	1.953
324547.4, 724435.9	13.0	36.187	21.374	30.6	42.027	14.4	33.444	1.510	1.510	45.0	2.136	34.9	1.183	-1.614	-53.7	2.001
324547.6, 724436.6	13.0	36.255	21.414	30.6	42.104	14.5	33.506	1.511	1.509	45.2	2.143	35.2	1.199	-1.626	-53.9	2.020
324547.7, 724437.9	13.0	36.239	21.411	30.6	42.091	14.5	33.495	1.509	1.516	45.1	2.139	35.0	1.196	-1.617	-53.5	2.012
324547.9, 724438.9	13.0	36.260	21.427	30.6	42.118	14.5	33.516	1.507	1.519	45.2	2.140	35.1	1.204	-1.619	-53.4	2.018
324548.1, 724439.9	13.0	36.278	21.432	30.6	42.122	14.5	33.527	1.509	1.522	45.3	2.143	35.4	1.224	-1.658	-53.2	2.040
324548.3, 724440.9	13.0	36.233	21.420	30.6	42.091	14.6	33.495	1.502	1.523	45.4	2.139	34.8	1.206	-1.606	-53.1	2.009
324548.4, 724441.9	13.0	36.153	21.380	30.6	42.002	14.7	33.424	1.496	1.525	45.6	2.136	34.3	1.192	-1.583	-53.0	1.981
324548.6, 724442.9	13.0	36.228	21.400	30.6	42.096	14.7	33.494	1.498	1.528	45.6	2.140	34.8	1.220	-1.603	-52.7	2.015
324548.8, 724443.8	13.0	36.235	21.434	30.6	42.099	14.8	33.502	1.496	1.531	45.7	2.141	34.9	1.231	-1.606	-52.5	2.023
324548.9, 724444.8	13.0	36.370	21.512	30.6	42.256	14.8	33.626	1.501	1.536	45.6	2.147	35.9	1.277	-1.645	-52.2	2.083
324549.1, 724445.8	13.0	36.178	21.412	30.6	42.043	14.9	33.454	1.489	1.535	45.9	2.139	34.7	1.240	-1.594	-52.1	2.020
324549.3, 724446.8	13.0	36.268	21.465	30.6	42.144	14.9	33.537	1.492	1.539	45.9	2.144	35.5	1.277	-1.623	-51.8	2.065
324549.5, 724447.8	13.0	36.289	21.481	30.6	42.170	14.9	33.558	1.492	1.542	45.9	2.145	35.8	1.297	-1.634	-51.6	2.086
324549.6, 724448.7	13.0	36.232	21.454	30.6	42.108	15.0	33.508	1.491	1.543	46.1	2.148	35.4	1.298	-1.634	-51.4	2.079
324549.8, 724449.7	13.0	36.163	21.420	30.6	42.031	15.1	33.447	1.482	1.545	46.2	2.141	35.4	1.298	-1.611	-51.2	2.069
324550.0, 724450.7	13.0	36.084	21.380	30.6	42.042	15.1	33.377	1.477	1.546	46.3	2.138	35.1	1.295	-1.597	-51.0	2.056
324550.1, 724451.7	13.0	36.066	21.375	30.7	41.979	15.2	33.326	1.472	1.547	46.4	2.136	35.0	1.290	-1.590	-50.8	2.053
324550.3, 724452.7	13.0	36.057	21.374	30.7	41.916	15.2	33.356	1.473	1.550	46.5	2.138	35.5	1.326	-1.609	-50.5	2.085
324550.5, 724453.7	13.0	35.920	21.303	30.7	41.762	15.3	33.223	1.464	1.550	46.6	2.133	34.9	1.31	-1.582	-50.3	2.054
324550.7, 724454.7	13.0	35.752	21.215	30.7	41.573	15.4	33.083	1.455	1.550	46.8	2.126	34.1	1.285	-1.546	-50.2	2.012
324550.8, 724455.6	13.0	35.722	21.203	30.7	41.541	15.5	33.057	1.452	1.552	46.9	2.126	34.3	1.302	-1.551	-50.0	2.024
324551.0, 724456.6	13.0	35.775	21.236	30.7	41.604	15.5	33.107	1.454	1.555	46.9	2.129	35.0	1.336	-1.580	-49.8	2.069
324551.2, 724457.7	13.0	35.890	21.300	30.7	41.649	15.6	33.205	1.464	1.556	47.0	2.132	36.7	1.333	-1.549	-49.6	2.108
324551.4, 724458.6	13.0	35.562	21.127	30.7	41.364	15.7	32.916	1.442	1.557	47.2	2.122	34.3	1.323	-1.549	-49.5	2.073
324551.5, 724459.6	13.0	35.519	21.108	30.7	41.317	15.7	32.879	1.440	1.559	47.3	2.122	34.4	1.332	-1.553	-49.4	2.046
324551.7, 724460.6	13.0	35.439	21.068	30.7	41.229	15.8	32.808	1.437	1.574	47.9	2.127	34.2	1.332	-1.547	-49.2	2.040
324551.9, 724461.6	13.0	35.392	21.046	30.7	41.177	15.9	32.767	1.433	1.562	47.5	2.120	34.4	1.340	-1.551	-49.2	2.050
324552.0, 724462.5	13.0	35.359	21.033	30.7	41.142	15.9	32.740	1.432	1.564	47.5	2.120	34.6	1.351	-1.561	-49.1	2.064
324552.2, 724463.5	13.0	35.285	21.003	30.7	41.083	16.0	32.668	1.428	1.563	47.6	2.119	34.9	1.328	-1.548	-49.0	2.032
324552.4, 724464.5	13.0	35.298	21.007	30.8	41.076	16.0	32.687	1.430	1.568	47.6	2.122	35.0	1.372	-1.584	-49.1	2.096
324552.6, 724465.5	13.0	35.258	20.989	30.8	41.032	16.1	32.653	1.429	1.569	47.7	2.122	35.2	1.380	-1.595	-49.1	2.109
324552.7, 724466.6	13.0	35.166	20.943	30.8	40.970	16.2	32.571	1.425	1.570	48.5	2.127	35.1	1.375	-1.580	-49.2	2.102
324552.9, 724467.5	13.0	35.139	20.932	30.8	40.901	16.2	32.548	1.424	1.572	47.8	2.121	35.4	1.386	-1.607	-49.2	2.122
324553.1, 724468.4	13.0	35.090	20.909	30.8	40.847	16.3	32.505	1.423	1.573	47.9	2.121	35.5	1.391	-1.618	-49.3	2.134
324553.2, 724469.9	13.0	35.036	20.883	30.9	40.787	16.3	32.458	1.420	1.574	48.1	2.121	35.7	1.397	-1.629	-49.4	2.145
324553.4, 724470.4	13.0	34.828	20.772	30.8	40.552	16.4	32.270	1.411	1.573	48.1	2.113	34.8	1.361	-1.595	-49.5	2.096
324553.6, 724471.4	13.0	34.763	20.741	30.8	40.481	16.5	32.213	1.409	1.574	48.2	2.112	34.9	1.362	-1.605	-49.5	2.105
324553.8, 724472.7	13.0	34.616	20.665	30.7	40.317	16.6	32.083	1.401	1.573	48.3	2.107	34.6	1.342	-1.582	-49.4	2.074
324553.9, 724473.4	13.0	34.461	20.598	30.8	40.173	16.7	31.969	1.396	1.573	48.4	2.103	34.3	1.330	-1.585	-50.0	2.069
324554.1, 724474.4	13.0	34.366	20.533	30.9	40.033	16.8	31.857	1.391	1.573	48.5	2.100	34.0	1.317	-1.581	-50.2	2.058
324554.3, 724475.5	13.0	34.316	20.509	30.9	39.978	16.8	31.813	1.393	1.573	48.5	2.103	34.3	1.324	-1.584	-50.3	2.068
324554.5, 724476.3	13.0	34.102	20.394	30.9	39.735	17.0	31.620	1.380	1.571	48.7	2.091	33.5	1.288	-1.572	-50.7	2.033
324554.6, 724477.3	13.0	33.873	20.271	30.9	39.475	17.1	31.413	1.370	1.569	48.9	2.083	32.7	1.249	-1.539	-50.9	1.982
324554.8, 724478.7	13.0	33.813	20.254	30.9	39.432	17.1	31.378	1.370	1.571	48.9	2.085	33.1	1.269	-1.549	-50.8	1.995
324555.0, 724479.3	13.0	33.660	20.165	30.9	39.236	17.3	31.223	1.363	1.569	49.0	2.078	32.6	1.234	-1.552	-51.5	1.983
324555.1, 724480.9	13.0	33.515	20.115	30.9	39.135	17.3	31.143	1.360	1.571	49.1	2.076	33.1	1.267	-1.573	-51.3	1.993
324555.3, 724481.3	13.0	33.494	20.077	30.9	39.050	17.4	31.075	1.358	1.568	49.1	2.074	33.0	1.231	-1.588	-52.2	2.009
324555.5, 724482.2	13.0	33.384	20.020	31.0	38.926	17.5	30.977	1.355	1.567	49.1	2.071	33.0	1.223	-1.599	-52.6	2.013
324555.7, 724483.3	13.0	33.289	19.962	31.0	38.802	17.6	30.880	1.349	1.566	49.2	2.069	32.3	1.188	-1.573	-53.0	1.974
324555.8, 724484.2	13.0	33.123	19.831	31.0	38.528	17.7	30.660	1.341	1.562	49.4	2.059	32.2	1.174	-1.583	-53.4	1.971
324556.0, 724485.2	13.0	33.124	19.887	31.0	38.635	17.7	30.745	1.349	1.564	49.2	2.065	33.7	1.219	-1.663	-53.8	2.061
324556.2, 724486.6	13.0	32.979	19.742	31.0	38.442	17.8	30.547	1.340	1.563	49.3	2.061	33.5	1.259	-1.679	-54.0	2.073
324556.3, 724487.2	12.9	32.953	19.575	31.0	37.985	18.0	30.228	1.324	1.556	49.6	2.043	31.5	1.115	-1.579	-54.8	1.933
324556.6, 724488.2	13.0	32.510	19.555	31.0	37.938	18.1	30.190	1.324	1.556	49.6	2.043	32.1	1.126	-1.617	-55.2	1.971
324556.7, 724489.9	13.0	32.460	19.538	31.0	37.938	18.2	30.231	1.324	1.556	49.6	2.043	31.2	1.104	-1.612	-55.4	1.964
324556.9, 724490.1	13.0	32.429	19.518	31.0	37.850	18.2	30.120	1.325	1.555	49.6	2.043	33.4	1.153	-1.698	-55.8	2.052
324557.0, 724491.1	13.0	32.082	19.327	31.1	37.454	18.3	29.805	1.309	1.550	49.8	2.029	31.9	1.087	-1.637	-56.4	1.965
324557.2, 724492.2	13.0	31.911	19.193	31.1	37.202	18.5	29.597	1.295	1.547	50.1	2.021	31.5	1.055	-1.615	-56.8	1.952
324557.4, 724493.1	13.0	31.676	19.107	31.1												

324573.9	724587.6	13.0	14.050	9.003	32.7	16.687	29.4	13.279	0.650	1.004	57.1	1.196	18.9	0.416	-1.226	-71.3	1.294
324574.1	724588.6	13.0	13.869	8.893	32.7	16.476	29.5	13.111	0.643	0.996	57.2	1.186	18.5	0.401	-1.205	-71.6	1.270
324574.3	724589.6	13.0	13.717	8.800	32.7	16.297	29.6	12.969	0.637	0.988	57.2	1.176	18.5	0.398	-1.201	-71.7	1.265
324574.4	724590.6	13.0	13.560	8.705	32.7	16.113	29.7	12.823	0.631	0.981	57.2	1.167	18.3	0.392	-1.193	-71.8	1.255
324574.6	724591.6	13.0	13.416	8.618	32.7	15.960	29.8	12.688	0.626	0.974	57.3	1.157	18.3	0.391	-1.192	-71.9	1.255
324574.8	724592.6	13.0	13.291	8.542	32.7	15.799	29.9	12.573	0.621	0.966	57.3	1.149	18.5	0.397	-1.203	-71.7	1.267
324574.9	724593.6	13.0	13.099	8.424	32.7	15.574	30.1	12.393	0.614	0.959	57.4	1.138	17.8	0.375	-1.167	-72.2	1.226
324575.1	724594.5	13.0	12.958	8.339	32.8	15.410	30.2	12.263	0.608	0.951	57.4	1.129	17.7	0.373	-1.165	-72.2	1.224
324575.3	724595.5	13.0	12.823	8.257	32.8	15.252	30.3	12.137	0.603	0.944	57.4	1.120	17.7	0.374	-1.166	-72.2	1.224
324575.5	724596.5	13.0	12.667	8.162	32.8	15.069	30.4	11.992	0.597	0.937	57.5	1.111	17.5	0.365	-1.150	-72.4	1.207
324575.6	724597.5	13.0	12.525	8.075	32.8	14.902	30.5	11.859	0.591	0.929	57.5	1.102	17.3	0.361	-1.143	-72.5	1.199
324575.8	724598.5	13.0	12.396	7.996	32.8	14.751	30.6	11.739	0.586	0.922	57.6	1.093	17.4	0.362	-1.144	-72.5	1.200
324576.0	724599.5	13.0	12.299	7.938	32.8	14.639	30.7	11.649	0.582	0.916	57.5	1.085	17.8	0.376	-1.166	-72.1	1.225
324576.1	724600.4	13.0	12.139	7.840	32.9	14.450	30.8	11.499	0.576	0.908	57.6	1.075	17.4	0.362	-1.142	-72.4	1.198
324576.3	724601.4	13.0	11.998	7.754	32.9	14.286	31.0	11.368	0.570	0.901	57.7	1.066	17.2	0.356	-1.131	-72.5	1.186
324576.5	724602.4	13.0	11.861	7.670	32.9	14.125	31.1	11.240	0.565	0.894	57.7	1.057	17.0	0.350	-1.120	-72.7	1.174
324576.7	724603.4	13.0	11.730	7.590	32.9	13.972	31.2	11.118	0.559	0.887	57.8	1.048	16.9	0.346	-1.113	-72.7	1.165
324576.8	724604.4	13.0	11.586	7.503	32.9	13.803	31.3	10.984	0.554	0.880	57.8	1.039	16.6	0.335	-1.095	-73.0	1.145
324577.0	724605.4	13.0	11.503	7.453	32.9	13.706	31.4	10.907	0.550	0.873	57.8	1.032	17.0	0.350	-1.119	-72.6	1.172
324577.2	724606.4	13.0	11.378	7.376	33.0	13.560	31.5	10.790	0.545	0.866	57.8	1.023	16.9	0.344	-1.111	-72.8	1.163
324577.3	724607.3	13.1	11.317	7.341	33.0	13.489	31.6	10.734	0.542	0.860	57.8	1.017	17.6	0.367	-1.148	-72.3	1.205
324577.5	724608.3	13.1	11.140	7.232	33.0	13.282	31.8	10.569	0.535	0.853	57.9	1.007	16.7	0.336	-1.098	-73.0	1.148
324577.7	724609.3	13.0	11.021	7.160	33.0	13.143	31.9	10.459	0.531	0.846	57.9	0.999	16.5	0.329	-1.088	-73.2	1.137
324577.9	724610.3	13.0	10.910	7.092	33.0	13.012	32.0	10.355	0.526	0.840	57.9	0.991	16.4	0.323	-1.081	-73.4	1.128
324578.0	724611.3	13.1	10.820	7.038	33.0	12.907	32.1	10.271	0.522	0.834	57.9	0.984	16.6	0.326	-1.088	-73.3	1.136
324578.2	724612.3	13.1	10.728	6.983	33.1	12.801	32.2	10.187	0.519	0.828	57.9	0.977	16.7	0.326	-1.091	-73.4	1.139
324578.4	724613.3	13.1	10.651	6.937	33.1	12.711	32.3	10.115	0.516	0.822	57.9	0.970	16.9	0.330	-1.102	-73.3	1.151
324578.6	724614.2	13.1	10.526	6.862	33.1	12.567	32.5	10.001	0.511	0.816	58.0	0.963	16.4	0.311	-1.074	-73.9	1.118
324578.7	724615.2	13.0	10.396	6.781	33.1	12.412	32.6	9.877	0.506	0.810	58.0	0.955	15.7	0.283	-1.035	-74.7	1.073
324578.9	724616.2	13.1	10.337	6.746	33.1	12.344	32.7	9.823	0.504	0.806	58.0	0.950	16.0	0.289	-1.049	-74.6	1.088
324579.1	724617.2	13.1	10.289	6.719	33.1	12.288	32.8	9.779	0.502	0.801	58.0	0.946	16.3	0.296	-1.066	-74.5	1.107
324579.2	724618.2	13.1	10.215	6.675	33.2	12.203	32.9	9.711	0.499	0.797	58.0	0.941	16.2	0.288	-1.059	-74.8	1.097
324579.4	724619.2	13.1	10.157	6.640	33.2	12.135	33.0	9.657	0.497	0.794	58.0	0.937	16.2	0.283	-1.058	-75.0	1.096
324579.6	724620.1	13.1	10.042	6.568	33.2	12.000	33.1	9.549	0.493	0.790	58.0	0.932	15.2	0.248	-1.006	-76.2	1.036
324579.8	724621.1	13.1	10.092	6.604	33.2	12.061	33.2	9.598	0.495	0.790	57.9	0.932	16.6	0.289	-1.080	-75.0	1.118
324579.9	724622.1	13.2	10.178	6.662	33.2	12.164	33.2	9.680	0.499	0.790	57.7	0.934	18.4	0.342	-1.175	-73.8	1.224
324580.1	724623.1	13.2	10.186	6.650	33.2	12.140	33.3	9.661	0.499	0.789	57.7	0.934	18.5	0.340	-1.178	-73.9	1.227
324580.3	724624.1	13.2	10.146	6.645	33.2	12.129	33.3	9.652	0.499	0.790	57.7	0.934	18.6	0.339	-1.184	-74.0	1.231

Max EF along centerline is 2.147 (kV/m) at 172.000 (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
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Angle	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)
324514.5	724450.8	13.1	3.709	2.802	37.1	4.649	38.6	0.019	0.095	78.9	0.097	16.3	0.030	0.097	72.8	0.1	0.091
324515.5	724450.7	13.1	3.971	2.972	36.8	4.960	38.8	0.031	0.112	74.5	0.117	13.6	0.049	0.115	68.7	0.12	0.107
324516.4	724450.5	13.1	4.253	3.150	36.5	5.292	38.9	0.042	0.049	0.132	69.4	0.141	11.2	0.070	0.131	62.0	0.14
324517.4	724450.3	13.1	4.566	3.347	36.2	5.661	39.0	0.050	0.073	0.153	64.6	0.169	9.7	0.096	0.155	58.1	0.182
324518.4	724450.1	13.1	4.908	3.559	35.9	6.063	39.1	0.059	0.101	0.176	60.2	0.203	8.6	0.128	0.180	54.8	0.205
324519.4	724450.0	13.1	5.284	3.786	35.6	6.500	39.1	0.073	0.135	0.202	56.3	0.243	7.7	0.166	0.208	51.5	0.266
324520.4	724449.8	13.1	5.689	4.027	35.3	6.970	39.1	0.087	0.175	0.230	52.7	0.289	6.8	0.207	0.233	48.6	0.325
324521.4	724449.6	13.1	6.134	4.286	34.9	7.483	39.1	0.105	0.223	0.260	49.4	0.342	6.2	0.255	0.261	45.7	0.365
324522.3	724449.5	13.1	6.623	4.565	34.6	8.043	39.1	0.126	0.279	0.293	46.4	0.405	5.7	0.310	0.290	43.1	0.425
324523.3	724449.3	13.1	7.170	4.872	34.2	8.668	39.0	0.151	0.346	0.328	43.5	0.477	5.4	0.384	0.331	40.7	0.485
324524.3	724449.1	13.0	7.757	5.191	33.8	9.334	38.8	0.178	0.424	0.365	40.8	0.560	5.0	0.456	0.360	38.3	0.528
324525.3	724448.9	13.0	8.388	5.531	33.4	10.055	38.5	0.210	0.516	0.405	38.1	0.656	4.7	0.534	0.387	35.9	0.600
324526.3	724448.8	13.0	9.150	5.926	32.9	10.902	38.3	0.246	0.623	0.446	35.6	0.767	4.0	0.677	0.454	33.5	0.675
324527.3	724448.6	13.0	9.923	6.313	32.5	11.761	37.9	0.293	0.748	0.489	33.2	0.894	4.4	0.777	0.477	31.5	0.912
324528.3	724448.4	13.0	10.831	6.763	32.0	12.769	37.5	0.351	0.894	0.532	30.8	1.040	4.5	0.963	0.543	29.4	1.018
324529.2	724448.3	13.0	11.832	7.243	31.5	13.873	37.0	0.421	1.061	0.575	28.5	1.207	4.5	1.178	0.609	27.4	1.125
324530.2	724448.1	13.1	12.897	7.734	31.0	15.038	36.3	0.501	1.187	0.617	26.2	1.396	4.4	1.378	0.648	25.2	1.253
324531.2	724447.9	13.1	14.046	8.247	30.4	16.289	35.6	0.595	1.469	0.655	24.0	1.609	4.2	1.581	0.674	23.1	1.719
324532.2	724447.7	13.1	15.351	8.817	29.9	17.703	34.7	0.704	1.714	0.689	21.9	1.847	4.1	1.871	0.721	21.2	2.075
324533.2	724447.6	13.1	16.718	9.393	29.3	19.176	33.7	0.832	1.959	0.717	19.9	2.110	3.9	2.122	0.734	19.1	2.245
324534.2	724447.4	13.1	18.221	10.012	28.8	20.790	32.7	0.981	2.279	0.736	17.9	2.395	3.8	2.427	0.750	17.2	2.460
324535.2	724447.2	13.0	19.756	10.629	28.3	22.434	31.4	1.147	2.593	0.743	16.0	2.697	3.6	2.656	0.726	15.3	2.753
324536.1	724447.0	13.0	21.447	11.303	27.8	24.243	30.2	1.332	2.922	0.739	14.2	3.010	3.3	2.989	0.713	13.5	3.054
324537.1	724446.9	13.0	23.233	12.013	27.3	26.155	28.8	1.538	3.244	0.718	12.5	3.323	3.2	3.302	0.689	11.8	3.357
324538.1	724446.7	13.0	25.064	12.748	27.0	28.120	27.3	1.773	3.553	0.681	10.8	3.618	3.1	3.609	0.645	10.1	3.666
324539.1	724446.5	13.1	27.044	13.529	26.6	30.250	25.8	2.047	24.072	0.626	9.3	3.880	3.2	4.022	0.602	8.5	4.067
324540.1	724446.4	13.0	28.716	14.288	26.4	32.074	24.3	2.356	25.524	0.548	7.7	4.097	3.1	4.087	0.490	7.1	4.318
324541.1	724446.2	13.0	30.467	15.099	26.4	34.003	22.8	2.709	27.059	0.452	6.2	4.194	3.4	4.241	0.379	5.1	4.258
324542.0	724446.0	13.0	31.929	15.874	26.3	34.658	21.3	3.105	28.375	0.349	4.6	4.207	3.9	4.198	0.229	3.1	4.164
324543.0	724445.8	13.0	33.111	16.703	26.3	35.321	19.8	3.552	29.635	0.235	3.1	4.112	4.4	4.064	0.060	1.6	4.060
324544.0	724445.5	13.0	33.287	17.470	27.0	38.482	18.0	3.623	38.900	0.218	3.2	3.986	5.5	3.717	-0.139	-0.21	3.720
324545.0	724445.3	13.0	34.293	18.313	27.5	39.682	17.5	3.178	35.068	0.265	3.9	3.894	7.7	3.408	-0.367	-0.62	3.428
324546.0	724445.1	13.0	35.244	19.081	28.2	41.190	16.7	3.444	41.452	0.299	3.7	3.199	9.3	3.164	-0.644	-1.0	3.444
324547.0	724444.9	13.0	36.241	19.963	28.8	41.376	15.7	3.926	2.632	0.873	18.3	2.737	10.0	2.468	-0.933	-2.07	2.639
324548.0	724444.7	13.0	36.406	20.785	29.7	41.907	15.1	4.075	2.075	1.189	29.9	2.392	10.9	1.892	-1.271	-33.9	2.929
324548.8	724444.0	13.0	36.424	20.756	30.0	42.055	14.8	3.626	2.075	1.536	45.6	2.147	10.7	3.519	-1.495	-22.2	4.033

324549.9	724444.6	13.0	36.094	22.177	31.6	42.363	14.7	33.711	0.965	1.903	63.1	2.134	36.7	0.636	-2.029	-72.6	2.127
324550.9	724444.6	13.0	35.594	22.718	32.5	42.226	14.9	33.602	0.619	2.279	74.8	2.362	27.2	0.007	-2.402	-69.8	2.402
324551.9	724444.3	13.0	34.923	23.130	33.5	41.888	15.4	33.333	0.748	2.647	74.2	2.750	17.7	-0.580	-2.759	78.1	2.819
324552.9	724444.1	13.0	34.052	23.358	34.4	41.294	16.1	32.860	1.144	2.986	69.0	3.197	11.4	-1.100	-3.064	70.2	3.255
324553.9	724443.9	13.0	33.125	23.479	35.3	40.870	17.0	32.310	1.301	3.271	64.7	3.435	7.7	-1.576	-3.385	65.0	3.738
324554.9	724443.8	13.0	31.908	23.289	36.1	39.593	18.1	31.436	1.925	3.493	61.1	3.989	5.4	-1.933	-3.547	61.4	4.040
324555.9	724443.3	13.0	30.387	22.888	36.8	38.193	19.4	30.389	2.503	3.623	58.6	4.455	4.1	-2.205	-3.648	58.4	4.254
324556.8	724443.4	13.0	29.175	22.346	37.4	36.749	20.7	29.244	3.149	3.658	56.5	4.385	3.4	-2.435	-3.709	56.7	4.437
324557.8	724443.3	13.0	27.531	21.459	37.9	34.907	22.2	27.778	2.536	3.593	54.8	4.398	2.9	-2.484	-3.545	55.0	4.329
324558.8	724443.1	13.0	25.892	20.504	38.3	33.004	23.7	26.263	1.957	3.525	53.0	4.300	2.5	-2.497	-3.363	53.4	4.188
324559.8	724442.9	13.0	24.263	19.381	38.6	31.053	25.2	24.711	2.551	3.223	51.6	4.111	2.7	-2.476	-3.156	51.9	4.041
324560.8	724442.7	13.0	22.636	18.206	38.8	29.049	26.7	23.117	2.471	2.954	50.1	3.851	2.8	-2.400	-2.899	50.0	3.763
324561.7	724442.4	12.9	21.041	16.983	38.9	27.065	28.2	21.519	2.350	2.555	48.5	3.545	2.9	-2.281	-2.608	48.8	3.465
324562.7	724442.4	13.0	19.524	15.765	38.9	25.094	29.6	19.970	2.202	2.346	46.8	3.217	3.0	-2.147	-2.319	47.2	3.160
324563.7	724442.2	12.9	18.029	14.515	38.8	23.146	30.9	18.419	2.037	2.040	45.1	2.883	3.1	-1.933	-1.968	45.5	2.758
324564.7	724442.1	12.9	16.483	13.373	38.7	21.321	32.7	17.015	1.865	1.552	43.2	2.559	3.3	-1.781	-1.704	43.7	2.465
324565.7	724441.9	12.9	15.396	12.256	38.5	19.679	33.2	15.660	1.693	1.486	41.3	2.252	3.4	-1.584	-1.421	41.9	2.128
324566.7	724441.7	12.9	14.216	11.222	38.3	18.112	34.3	14.413	1.526	1.246	39.3	1.970	3.5	-1.407	-1.179	40.0	1.836
324567.7	724441.5	12.9	13.165	10.299	38.0	16.714	35.7	13.301	1.366	1.036	37.2	1.718	3.7	-1.268	-1.004	37.9	1.633
324568.6	724441.4	12.9	12.162	9.412	37.7	15.379	36.0	12.238	1.217	0.852	35.0	1.486	3.8	-1.125	-0.814	35.9	1.389
324569.6	724441.2	12.9	11.260	8.618	37.4	14.180	36.7	11.284	1.079	0.694	32.8	1.283	3.9	-1.000	-0.668	33.7	1.203
324570.6	724441.0	12.9	10.426	7.895	37.1	13.072	37.3	10.403	0.952	0.505	30.5	1.055	4.0	-0.875	-0.537	31.5	1.026
324571.6	724440.8	12.9	9.648	7.204	36.7	12.041	37.7	9.582	0.836	0.447	28.1	0.948	4.0	-0.739	-0.415	29.3	0.847
324572.6	724440.7	12.9	8.959	6.607	36.4	11.132	38.2	8.859	0.732	0.353	25.7	0.813	4.2	-0.651	-0.331	27.0	0.730
324573.6	724440.5	12.9	8.329	6.065	36.1	10.304	38.5	8.199	0.639	0.274	23.2	0.693	4.3	-0.573	-0.263	24.5	0.629
324574.6	724440.3	12.9	7.749	5.572	35.7	9.545	38.8	7.596	0.555	0.209	20.7	0.593	4.6	-0.499	-0.201	21.9	0.538
324575.5	724440.2	12.9	7.214	5.122	35.4	8.847	39.0	7.041	0.480	0.156	18.0	0.504	4.9	-0.429	-0.150	19.3	0.454
324576.5	724440.0	12.9	6.713	4.705	35.0	8.198	39.1	6.526	0.413	0.113	15.2	0.428	5.0	-0.353	-0.104	16.5	0.368
324577.5	724439.8	12.9	6.265	4.336	34.7	7.620	39.3	6.063	0.354	0.078	12.4	0.362	5.3	-0.301	-0.071	13.4	0.309
324578.5	724439.6	12.9	5.855	4.003	34.4	7.092	39.3	5.644	0.302	0.050	9.4	0.306	5.8	-0.256	-0.045	9.9	0.260
324579.5	724439.5	12.9	5.476	3.699	34.0	6.609	39.5	5.259	0.251	0.029	6.5	0.249	6.3	-0.216	-0.033	6.6	0.217
324580.5	724439.3	12.9	5.134	3.420	33.7	6.160	39.3	4.902	0.215	0.016	4.3	0.215	7.2	-0.176	-0.005	1.6	0.176
324581.5	724439.1	12.9	4.798	3.164	33.4	5.747	39.3	4.574	0.179	0.017	5.4	0.180	8.0	-0.139	0.009	3.7	0.139
324582.4	724439.0	12.9	4.501	2.934	33.1	5.373	39.2	4.276	0.147	0.024	9.4	0.149	9.2	-0.106	0.020	5.8	0.109
324583.4	724438.8	12.9	4.226	2.723	32.8	5.027	39.1	4.000	0.120	0.032	14.8	0.124	10.7	-0.085	0.028	-18.5	0.089

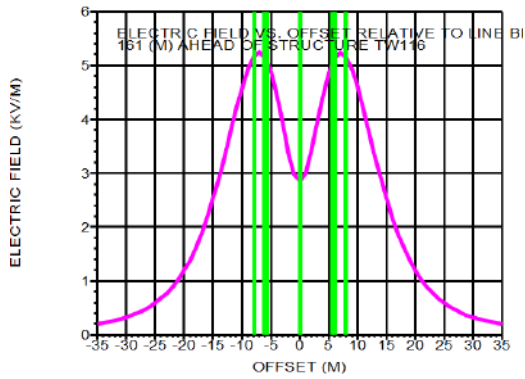
Centerline results between structures TW16 and TW17

3D EMP Point Results Centerline from TW16 to TW17:

Measurement			-B				N				-E				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		
(m)	(m)	(m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)		
324580.5	724625.6	13.2	10.046	6.583	33.2	12.011	33.4	9.558	0.496	0.790	57.9	0.933	17.1	0.289	-1.110	-75.4	1.147	
324580.7	724625.6	13.1	9.977	6.339	33.2	11.929	33.4	9.493	0.495	0.791	57.9	0.933	16.9	0.289	-1.049	-75.6	1.097	
324580.9	724627.5	13.1	9.996	6.552	33.2	11.952	33.4	9.511	0.498	0.794	57.9	0.937	15.9	0.248	-1.051	-76.7	1.080	
324581.0	724628.5	13.2	10.099	6.619	33.2	12.074	33.4	9.608	0.503	0.798	57.8	0.943	17.1	0.283	-1.112	-75.5	1.148	
324581.2	724629.9	13.0	9.991	6.549	33.2	11.947	33.5	9.507	0.501	0.801	58.0	0.944	16.9	0.248	-1.050	-76.8	1.092	
324581.4	724630.5	12.9	9.895	6.487	33.2	11.832	33.5	9.416	0.500	0.804	58.1	0.947	12.7	0.142	-0.885	-80.9	0.896	
324581.5	724631.5	13.2	9.934	6.511	33.2	11.878	33.5	9.452	0.503	0.810	58.2	0.953	12.5	0.135	-0.874	-81.2	0.884	
324581.7	724632.5	12.8	9.939	6.514	33.2	11.884	33.4	9.457	0.505	0.816	58.2	0.959	11.7	0.107	-0.892	-82.6	0.836	
324581.9	724633.5	12.8	10.003	6.554	33.2	12.195	33.3	9.517	0.509	0.823	58.2	0.967	11.6	0.106	-0.826	-82.7	0.833	
324582.0	724634.4	12.9	9.922	6.454	33.2	12.054	33.4	9.465	0.511	0.825	58.2	0.972	11.4	0.092	-0.748	-84.6	0.802	
324582.2	724635.4	12.9	10.297	6.741	33.2	12.307	33.3	9.794	0.522	0.840	58.2	0.989	11.3	0.106	-0.935	-79.4	0.952	
324582.4	724636.4	13.0	10.491	6.864	33.2	12.537	33.2	9.976	0.529	0.849	58.1	1.001	15.2	0.228	-1.018	-77.4	1.043	
324582.6	724637.7	13.0	10.622	6.921	33.2	12.612	33.1	10.123	0.531	0.851	58.1	1.012	15.2	0.249	-1.048	-76.5	1.092	
324582.7	724638.4	13.1	10.731	7.015	33.2	12.821	33.0	10.202	0.540	0.868	58.1	1.022	15.8	0.255	-1.052	-76.4	1.082	
324582.9	724639.4	13.1	10.920	7.135	33.2	13.045	33.0	10.384	0.548	0.878	58.0	1.035	16.9	0.296	-1.115	-75.5	1.153	
324583.1	724640.0	13.0	11.180	7.262	33.2	13.129	32.8	10.488	0.551	0.881	58.0	1.045	16.9	0.342	-1.146	-74.5	1.202	
324583.2	724641.3	13.1	11.126	7.264	33.1	13.287	32.8	10.574	0.558	0.887	58.1	1.056	16.6	0.295	-1.099	-75.0	1.138	
324583.4	724642.3	13.1	11.238	7.335	33.1	13.420	32.8	10.679	0.562	0.906	58.2	1.067	16.5	0.296	-1.094	-74.8	1.134	
324583.6	724643.3	13.1	11.373	7.420	33.1	13.579	32.6	10.806	0.568	0.916	58.2	1.078	16.6	0.306	-1.104	-74.5	1.143	
324583.7	724644.4	13.1	11.544	7.527	33.1	13.781	32.6	10.979	0.575	0.927	58.2	1.090	17.3	0.331	-1.137	-73.8	1.184	
324583.9	724645.3	13.1	11.676	7.610	33.1	13.937	32.6	11.101	0.580	0.937	58.2	1.102	17.3	0.336	-1.139	-73.6	1.188	
324584.1	724646.6	13.1	11.821	7.705	33.1	14.116	32.5	11.239	0.586	0.947	58.2	1.113	17.5	0.349	-1.154	-73.2	1.206	
324584.2	724647.3	13.1	11.952	7.784	33.1	14.263	32.4	11.350	0.591	0.956	58.3	1.124	17.4	0.349	-1.148	-73.1	1.200	
324584.4	724648.2	13.2	12.114	7.886	33.1	14.455	32.4	11.503	0.597	0.966	58.3	1.136	17.8	0.364	-1.167	-72.7	1.223	
324584.6	724649.1	13.1	12.285	7.955	33.1	14.585	32.3	11.606	0.602	0.975	58.3	1.146	17.4	0.356	-1.148	-72.5	1.202	
324584.7	724650.2	13.1	12.389	8.059	33.0	14.779	32.2	11.761	0.608	0.985	58.3	1.158	17.7	0.369	-1.166	-72.5	1.223	
324584.9	724651.2	13.2	12.475	8.113	33.0	14.881	32.2	11.842	0.612	0.994	58.4	1.167	17.0	0.348	-1.128	-72.9	1.181	
324585.1	724652.2	13.1	12.593	8.200	33.0	15.032	32.1	11.962	0.613	1.004	58.4	1.178	16.3	0.343	-1.124	-73.0	1.169	
324585.2	724653.2	13.1	12.749	8.260	33.0	15.205	32.1	12.100	0.622	1.013	58.4	1.189	16.9	0.345	-1.120	-72.9	1.172	
324585.4	724654.2	13.2	12.910	8.387	33.0	15.395	32.0	12.251	0.629	1.023	58.4	1.201	17.0	0.352	-1.130	-72.7	1.184	
324585.6	724655.2	13.1	13.071	8.470	33.0	15.596	32.0	12.412	0.637	1.032	58.4	1.212	16.7	0.348	-1.132	-72.5	1.196	
324585.8	724656.2	13.1	13.188	8.562	33.0	15.793	32.0	12.551	0.640	1.042	58.5	1.221	16.7	0.343	-1.117	-72.9	1.168	
324585.9	724657.1	13.0	13.357	8.668	33.0	15.993	31.9	12.694	0.646	1.052	58.4	1.234	16.9	0.348	-1.129	-72.9	1.182	
324586.1	724658.0	13.0	13.586	8.758	33.0	16.192	31.8	12.837	0.652	1.061	58.4	1.246	16.7	0.342	-1.114	-73.3	1.154	
324586.3	724659.1	13.0	13.645	8.849	33.0	16.263	31.7	12.972	0.658	1.071	58.4	1.257	16.6	0.335	-1.114	-73.3	1.163	
324586.4	724660.1	13.0	13.756	8.918	33.0	16.394	31.7	13.046	0.666	1.081	58.5	1.268	16.0	0.313	-1.082	-73.9	1.126	
324586.6	724661.0	13.0	13.926	9.019	33.1	16.469	31.6	13.137	0.673	1.091	58.5	1.277	16.0	0.310	-1.084	-74.0	1.126	
324586.8	724662.0	13.0	14.087	9.127	32.9	16.595	31.6	13.257	0.676	1.102	58.5	1.289	15.9	0.308	-1.086	-74.2	1.129	
324587.0	724663.0	13.0	14.239	9.200	32.9	16.713	31.5	13.357	0.683	1.113	58.5	1.300	15.6	0.306	-1.082	-74.4	1.131	
324587.1	724664.0	13.0	14.459	9.404	32.9	16.906	31.4	13.472	0.693	1.125	58.3	1.321	15.4	0.304	-1.154	-73.4	1.203	
324587.3	724665.0	13.1	14.824	9.608	32.9	17.191	31.3	13.778	0.706	1.138	58.2	1.339	18.6	0.393	-1.251	-72.6	1.311	
324587.4	724666.3	13.1	14.997	9.683	32.9	17.326	31.2	13.949	0.712	1.149	58.3	1.351	17.0	0.370	-1.249	-72.6	1.293	
324587.6	724667.0	13.1	15.123	9.776	32.9	18.008	31.2	14.300	0.730	1.160	58.3	1.363	17.5	0.350	-1.195	-73.7	1.245	
324587.8	724668.0	13.0	15.298	9.879	32.9	18.168	31.1	14.617	0.729	1.173	58.1	1.381	18.7	0.390	-1.271	-72.9	1.305	
324588.0	724669.4	13.0	15.454	9.916	32.9	18.316	31.0	14.734	0.730	1.184	58.2	1.393	18.9	0.389	-1.272	-72.9	1.305	
324588.1	724670.9	13.2	15.594	10.264	32.8	18.929	30.9	15.063	0.749	1.198	58.0	1.413	20.6	0.416	-1.332	-72.7	1.396	
324588.3	724671.9	13.2	16.198	10.447	32.8	19.275	30.8	15.769	0.760	1.212	57.9	1.431	20.6	0.447	-1.393	-72.2	1.463	
324588.4	724673.1	13.2	16.471	10.487	32.8	19.320	30.8	15.738	0.762	1.215	58.0	1.438	20.6	0.447	-1.393	-72.2	1.463	
324588.6	724674.9	13.2	16.442	10.599	32.8	19.563	30.7	15.567	0.770	1.234	58.0	1.455	19.0	0.384	-1.305	-73.6	1.360	
324588.8	724675.3	13.1	16.540	10.660	32.8	19.677	30.7	15.659	0.774	1.245	58.1	1.466	18.0	0.342	-1.244	-74.6	1.291	
324588.9	724676.5	13.1	16.645	10.788	32.8	19.765	30.7	15.748	0.778	1.258	58.1	1.476	18.0	0.340	-1.245	-74.6	1.291	
324589.1	724677.8	13.2	16.711	10.953	32.8	20.233	30.5	16.161	0.793	1.271	58.1	1.498	18.6	0.358	-1.286	-74.5	1.335	
324589.3	724678.6	13.1	17.484	11.246	32.7	20.789	30.4	16.543	0.811	1.287	57.8	1.521	21.1	0.447	-1.443	-72.8	1.511	
324589.4	724679.7	13.1	17.609	11.257	32.7	20.810	30.4	16.589	0.812	1.288	57.8	1.521	21.1	0.447	-1.443	-72.8	1.511	
324589.6	724680.8	13.1	17.980	11.553	32.7	21.272	30.2	17.007	0.830	1.312	57.7	1.553	21.8	0.469	-1.490	-72.5	1.562	
324589.8	724681.8	13.0	18.239	11.713	32.7	21.671	30.1	17.249	0.840	1.325	57.6	1.569	22.2	0.483	-1.519	-72.3	1.594	
324589.9	724682.7	13.0	18.480	11.812	32.7	21.820	30.0	17.413	0.847	1.337	57.7	1.582	22.2	0.470	-1.470	-72.9	1.562	
324590.1	724683.7	13.3	18.522	11.888	32.7	22.009	30.0	17.454	0.849	1.347	57.8	1.592	21.0	0.436	-1.444	-73.2	1.509	
324590.3	724684.2	13.2	18.498	11.873	32.7	22.181	30.0	17.492	0.847	1.356	58.0	1.599	18.9	0.359	-1.314	-74.7	1.362	
324590.4	724685.3	13.1	18.683	11.988	32.7	22.406	30.0	17.828	0.873	1.382	57.9	1.629	20.8	0.408	-1.408	-73.8	1.489	
324590.6	724684.7	13.1	18.659	11.973	32.7	22.399	30.0	17.832	0.851	1.376	58.3	1.618	16.6	0.277	-1.171	-76.7	1.203	
324590.7	724685.7	13.2	18.936	12.168	32.7	22.668	29.9	18.465	0.882	1.401	57.8	1.668	20.5	0.451	-1.451	-73.2	1.803	
324590.9	724686.6	13.6	20.140	13.006	32.4	24.143	29.4	20.912	0.908	1.417	57.1	1.699	26.8	0.629	-1.680	-69.2	1.865	
324591.1	724687.6	13.4	20.182	12.909	32.6	23.958	29.4	19.065	0.906	1.423	57.5	1.687	24.4	0.586	-1.657	-70.5	1.758	
324591.3	724688.6	13.2	20.398	13.022	32.6	24.046	29.4	19.043	0.907	1								

324599.9	724738.9	13.2	32.510	20.312	32.0	38.333	25.3	30.505	1.268	1.976	57.3	2.348	29.3	0.906	-2.001	-65.6	2.197
324600.1	724739.9	13.2	32.886	20.533	32.0	38.769	25.1	30.852	1.282	1.987	57.2	2.365	30.3	0.944	-2.062	-65.4	2.268
324600.2	724740.9	13.2	33.266	20.756	32.0	39.211	25.0	31.203	1.296	1.998	57.0	2.381	31.3	0.984	-2.125	-65.2	2.342
324600.4	724741.9	13.2	33.455	20.868	32.0	39.430	24.9	31.377	1.300	2.006	57.1	2.390	31.1	0.982	-2.114	-65.1	2.331
324600.6	724742.9	13.2	33.631	20.975	32.0	39.641	24.9	31.549	1.303	2.013	57.1	2.398	30.9	0.978	-2.103	-65.0	2.319
324600.7	724743.9	13.2	33.738	21.034	31.9	39.758	24.9	31.730	1.301	2.020	57.2	2.400	30.3	0.958	-2.057	-65.0	2.269
324600.8	724744.4	13.2	34.014	21.061	31.9	40.027	24.8	31.892	1.302	2.027	57.2	2.414	30.7	0.978	-2.079	-64.8	2.298
324600.9	724745.8	13.1	34.027	21.204	31.9	40.093	24.8	31.905	1.302	2.034	57.4	2.415	30.9	0.940	-2.002	-64.8	2.212
324601.1	724746.8	13.2	34.687	21.590	31.9	40.858	24.5	32.514	1.332	2.049	57.0	2.444	32.2	1.046	-2.169	-64.4	2.408
324601.4	724747.1	13.1	34.541	21.609	31.9	40.859	24.5	32.519	1.332	2.049	57.0	2.444	32.2	1.046	-2.169	-64.4	2.408
324601.6	724748.8	13.1	34.891	21.710	31.9	41.094	24.5	32.701	1.328	2.062	57.2	2.452	30.9	1.014	-2.082	-64.0	2.316
324601.7	724749.8	13.2	35.315	21.958	31.9	41.985	24.3	33.092	1.344	2.073	57.0	2.471	32.1	1.070	-2.158	-63.6	2.409
324601.9	724750.9	13.1	35.357	22.061	31.9	42.134	24.3	33.138	1.350	2.079	56.2	2.472	31.2	1.043	-2.092	-63.5	2.338
324602.1	724751.7	13.1	35.493	22.062	31.9	41.791	24.3	33.256	1.338	2.086	57.3	2.478	30.7	1.037	-2.060	-63.3	2.307
324602.2	724752.7	13.1	35.721	22.195	31.9	42.055	24.2	33.466	1.342	2.094	57.3	2.488	30.8	1.051	-2.062	-63.0	2.314
324602.4	724753.7	13.1	35.775	22.227	31.9	42.295	24.2	33.516	1.337	2.100	57.5	2.490	29.9	1.029	-1.999	-62.8	2.292
324602.6	724754.7	13.1	36.216	22.484	31.8	42.628	24.1	33.922	1.355	2.112	57.3	2.509	31.2	1.086	-2.077	-62.2	2.344
324602.7	724755.7	13.1	36.236	22.496	31.8	42.651	24.1	33.941	1.347	2.117	57.5	2.510	30.1	1.055	-2.000	-62.2	2.262
324602.9	724756.7	13.1	36.547	22.679	31.8	43.010	24.0	34.227	1.357	2.128	57.5	2.523	30.6	1.085	-2.028	-61.8	2.301
324603.1	724757.7	13.1	36.994	22.937	31.8	43.527	23.8	34.638	1.375	2.140	57.3	2.543	32.0	1.143	-2.104	-61.5	2.395
324603.4	724758.6	13.1	37.066	22.979	31.8	43.612	23.8	34.705	1.370	2.147	57.4	2.547	31.1	1.123	-2.043	-61.2	2.332
324603.6	724759.6	13.1	37.552	23.173	31.8	44.173	23.6	35.152	1.392	2.169	57.2	2.569	32.6	1.187	-2.129	-60.8	2.438
324603.8	724760.6	13.1	37.703	23.349	31.8	44.347	23.6	35.290	1.391	2.168	57.3	2.576	32.2	1.182	-2.095	-60.6	2.405
324603.8	724761.6	13.1	38.010	23.528	31.8	44.703	23.5	35.573	1.400	2.179	57.3	2.590	32.6	1.208	-2.114	-60.2	2.435
324603.9	724762.6	13.1	38.282	23.685	31.7	45.017	23.5	35.823	1.408	2.189	57.3	2.603	32.9	1.227	-2.101	-60.2	2.449
324604.1	724763.6	13.2	38.563	23.848	31.7	45.342	23.3	36.082	1.416	2.200	57.2	2.616	33.2	1.246	-2.128	-59.7	2.466
324604.4	724764.6	13.1	38.897	23.926	31.7	45.496	23.3	36.204	1.415	2.208	57.4	2.622	32.6	1.235	-2.084	-59.3	2.423
324604.4	724765.5	13.1	38.890	24.033	31.7	45.705	23.2	36.374	1.437	2.232	57.4	2.633	32.4	1.234	-2.083	-59.1	2.399
324604.6	724766.5	13.2	39.190	24.212	31.7	46.066	23.1	36.658	1.427	2.228	57.4	2.646	32.8	1.256	-2.075	-58.8	2.425
324604.8	724767.5	13.2	39.540	24.414	31.7	46.470	23.0	36.980	1.439	2.240	57.3	2.662	33.5	1.285	-2.106	-58.6	2.467
324604.9	724768.6	13.1	40.015	24.715	31.7	47.011	22.8	37.458	1.461	2.253	57.0	2.679	37.1	1.438	-2.187	-58.0	2.609
324605.1	724769.5	13.3	40.494	24.964	31.7	47.571	22.7	37.856	1.482	2.266	56.8	2.707	36.3	1.390	-2.256	-58.4	2.650
324605.2	724770.5	13.2	40.609	25.030	31.6	47.703	22.7	37.961	1.480	2.273	56.9	2.712	35.7	1.371	-2.210	-58.2	2.600
324605.4	724771.1	13.1	40.951	25.154	31.6	48.154	22.5	38.351	1.501	2.286	56.8	2.731	36.1	1.477	-2.339	-57.8	2.698
324605.6	724772.4	13.3	41.191	25.366	31.6	48.374	22.5	38.495	1.501	2.291	56.8	2.739	36.5	1.398	-2.242	-58.0	2.642
324605.8	724773.4	13.2	40.840	25.162	31.6	47.969	22.6	38.172	1.469	2.289	57.3	2.720	33.6	1.287	-2.044	-57.8	2.416
324605.9	724774.4	13.1	41.431	25.635	31.6	48.653	22.4	38.716	1.509	2.320	56.9	2.747	35.0	1.436	-2.250	-57.4	2.539
324606.1	724775.4	13.2	41.365	25.465	31.6	48.575	22.4	38.655	1.488	2.304	57.1	2.743	34.3	1.299	-2.076	-58.0	2.448
324606.3	724776.4	13.2	41.801	25.716	31.6	49.078	22.3	39.055	1.510	2.313	56.9	2.763	35.7	1.336	-2.155	-58.2	2.535
324606.5	724777.7	13.1	42.016	25.936	31.6	49.316	22.2	39.319	1.510	2.319	56.9	2.769	35.1	1.330	-2.149	-58.4	2.503
324606.6	724778.4	13.3	42.293	26.245	31.6	50.140	22.0	39.900	1.560	2.332	56.2	2.805	38.8	1.416	-2.338	-58.8	2.733
324606.8	724779.3	13.4	43.292	26.571	31.5	50.796	21.8	40.422	1.594	2.342	55.8	2.833	40.9	1.474	-2.469	-59.2	2.875
324607.0	724780.0	13.1	42.954	26.880	31.6	50.880	21.9	40.416	1.560	2.336	56.3	2.814	38.4	1.408	-2.349	-59.4	2.698
324607.1	724781.3	13.3	43.007	26.408	31.6	50.468	21.9	40.161	1.564	2.339	56.2	2.814	37.9	1.330	-2.282	-59.8	2.642
324607.3	724782.3	13.2	42.839	26.313	31.6	50.275	22.0	40.007	1.550	2.337	56.4	2.804	36.3	1.255	-2.187	-60.2	2.521
324607.4	724783.3	13.1	42.842	26.304	31.6	50.287	22.0	40.016	1.529	2.302	56.9	2.787	36.4	1.254	-2.186	-60.4	2.503
324607.6	724784.3	13.4	44.040	27.000	31.5	51.658	21.6	41.108	1.624	2.355	55.4	2.860	41.4	1.394	-2.508	-60.9	2.869
324607.8	724785.3	13.3	43.524	26.706	31.5	51.064	21.8	40.635	1.585	2.346	56.0	2.831	38.2	1.262	-2.315	-61.4	2.636
324608.0	724786.6	13.1	43.548	26.720	31.5	51.092	21.8	40.657	1.589	2.349	56.0	2.839	37.9	1.264	-2.318	-61.6	2.609
324608.1	724787.2	13.3	44.137	27.056	31.5	51.770	21.6	41.197	1.620	2.353	55.5	2.857	40.6	1.315	-2.467	-61.9	2.796
324608.3	724788.2	13.3	43.898	26.920	31.5	51.495	21.7	40.979	1.600	2.348	55.7	2.843	39.1	1.249	-2.375	-62.3	2.683
324608.5	724789.9	13.1	43.395	26.634	31.5	50.917	21.8	40.518	1.563	2.338	56.2	2.819	39.4	1.269	-2.319	-62.4	2.698
324608.6	724790.2	13.2	43.538	26.715	31.5	51.081	21.8	40.649	1.569	2.339	56.1	2.816	36.7	1.153	-2.234	-62.7	2.514
324608.8	724791.1	13.1	43.689	26.788	31.5	50.988	21.9	40.588	1.563	2.338	56.3	2.809	36.2	1.153	-2.234	-62.7	2.514
324609.0	724792.2	13.1	43.173	26.508	31.5	50.662	21.9	40.315	1.539	2.330	56.6	2.792	34.6	1.077	-2.101	-62.9	2.361
324609.1	724793.1	13.1	43.227	26.539	31.5	50.724	21.9	40.365	1.538	2.329	56.6	2.791	34.8	1.092	-2.114	-62.7	2.380
324609.3	724794.4	13.1	43.690	26.800	31.5	51.144	21.9	40.786	1.564	2.342	56.3	2.784	34.4	1.086	-2.109	-62.9	2.393
324609.5	724795.1	13.1	43.682	26.799	31.5	51.247	21.7	40.781	1.561	2.333	56.2	2.807	37.3	1.201	-2.258	-62.0	2.557
324609.6	724796.1	13.0	43.330	26.598	31.5	50.843	21.8	40.459	1.535	2.326	56.6	2.787	35.5	1.152	-2.143	-61.7	2.434
324609.8	724797.1	13.0	43.509	26.639	31.5	50.924	21.8	40.524	1.536	2.326	56.6	2.787	35.5	1.152	-2.143	-61.7	2.434
324610.0	724798.1	13.0	43.454	26.670	31.5	50.985	21.8	40.573	1.537	2.326	56.5	2.788	36.4	1.218	-2.185	-60.9	2.501
324610.2	724799.1	13.0	43.365	26.619	31.5	50.883	21.8	40.491	1.529	2.323	56.7	2.781	36.0	1.226	-2.157	-60.4	2.481
324610.3	724800.0	13.0	43.505	26.625	31.5	50.905	21.8	40.501	1.527	2.323	56.7	2.780	35.4	1.186	-2.146	-60.5	2.498
324610.5	724801.0	12.9	43.227	26.541	31.5	50.725	21.9	40.366	1.515	2.320	56.9	2.771	35.5	1.254	-2.114	-59.3	2.458
324611.0	724802.0	12.9	43.296	26.581	31.5	50.804	21.9	40.428	1.518	2.321	56.8	2.773	36.0	1.226	-2.137	-58.8	2.498
324611.2	724803.0	13.0	43.523	2													

324627.2	724898.6	12.1	27.728	17.513	32.3	32.796	27.2	26.098	1.082	1.722	57.9	2.034	27.9	0.932	-1.754	-62.0	1.986
324627.3	724899.6	12.1	27.411	17.324	32.3	32.427	27.3	25.805	1.070	1.711	58.0	2.018	27.3	0.915	-1.706	-61.8	1.936
324627.5	724900.6	12.0	27.161	17.174	32.3	32.135	27.4	25.572	1.061	1.701	58.0	2.004	27.0	0.915	-1.687	-61.5	1.919
324627.7	724901.6	12.0	26.911	17.025	32.3	31.844	27.5	25.341	1.052	1.690	58.1	1.991	26.8	0.913	-1.668	-61.3	1.901
324627.8	724902.6	12.0	26.587	16.831	32.3	31.466	27.6	25.040	1.040	1.679	58.2	1.975	26.0	0.891	-1.615	-60.1	1.845
324628.0	724903.5	12.0	26.400	16.719	32.3	31.248	27.7	24.867	1.035	1.669	58.2	1.964	26.2	0.904	-1.624	-60.9	1.859
324628.2	724904.5	12.0	26.144	16.565	32.4	30.950	27.8	24.629	1.026	1.659	58.3	1.950	25.9	0.897	-1.601	-60.7	1.816
324628.3	724905.5	12.0	25.824	16.373	32.4	30.577	27.9	24.332	1.014	1.647	58.4	1.935	25.1	0.872	-1.549	-60.6	1.777
324628.5	724906.5	12.0	25.724	16.313	32.4	30.461	27.9	24.240	1.014	1.639	58.3	1.928	25.9	0.904	-1.597	-60.5	1.835
324628.7	724907.5	12.0	25.406	16.122	32.4	30.089	28.0	23.944	1.003	1.624	58.4	1.912	25.1	0.876	-1.544	-60.4	1.731
324628.8	724908.5	12.0	25.327	16.074	32.4	29.997	28.1	23.871	1.004	1.620	58.2	1.906	26.0	0.911	-1.601	-60.4	1.842
324629.0	724909.5	12.0	25.087	15.930	32.4	29.717	28.2	23.648	0.996	1.610	58.3	1.894	25.8	0.902	-1.584	-60.3	1.822
324629.2	724910.4	12.0	24.863	15.795	32.4	29.455	28.3	23.400	0.986	1.595	58.4	1.882	25.6	0.896	-1.573	-60.3	1.810
324629.3	724911.4	12.0	24.667	15.677	32.4	29.227	28.3	23.258	0.985	1.591	58.3	1.871	25.6	0.897	-1.575	-60.3	1.812
324629.5	724912.4	12.0	24.529	15.594	32.4	29.066	28.4	23.130	0.982	1.583	58.2	1.863	26.1	0.913	-1.604	-60.4	1.846
324629.7	724913.4	12.0	24.339	15.479	32.5	28.849	28.4	22.954	0.978	1.574	58.1	1.853	26.2	0.914	-1.609	-60.4	1.850
324629.8	724914.4	12.0	24.177	15.381	32.5	28.655	28.5	22.803	0.974	1.565	58.1	1.843	26.5	0.922	-1.626	-60.4	1.870
324630.0	724915.4	12.0	23.894	15.204	32.5	28.313	28.6	22.531	0.964	1.554	58.2	1.828	25.8	0.894	-1.582	-60.5	1.817
324630.2	724916.4	12.0	23.631	15.051	32.5	28.027	28.7	22.295	0.955	1.543	58.2	1.815	25.3	0.877	-1.555	-60.6	1.786
324630.3	724917.3	12.0	23.445	14.938	32.5	27.800	28.7	22.122	0.951	1.534	58.2	1.804	25.4	0.878	-1.562	-60.7	1.792
324630.5	724918.3	12.0	23.223	14.804	32.5	27.540	28.8	21.916	0.944	1.523	58.2	1.792	25.2	0.868	-1.551	-60.8	1.777
324630.7	724919.3	12.0	22.944	14.634	32.5	27.214	28.9	21.656	0.934	1.512	58.3	1.777	24.6	0.842	-1.512	-60.9	1.731
324630.9	724920.3	12.0	22.829	14.564	32.5	27.079	29.0	21.549	0.932	1.503	58.2	1.769	25.3	0.862	-1.554	-61.0	1.777
324631.0	724921.3	12.0	22.635	14.447	32.5	26.852	29.1	21.368	0.927	1.493	58.2	1.758	25.3	0.860	-1.558	-61.1	1.779
324631.2	724922.3	12.0	22.398	14.303	32.6	26.575	29.1	21.148	0.919	1.482	58.2	1.744	25.0	0.845	-1.540	-61.2	1.757
324631.4	724923.3	12.0	22.137	14.144	32.6	26.269	29.2	20.905	0.910	1.471	58.3	1.730	24.5	0.823	-1.509	-61.4	1.719
324631.5	724924.2	12.0	21.891	13.993	32.6	25.981	29.3	20.675	0.902	1.460	58.3	1.716	24.1	0.805	-1.486	-61.6	1.690
324631.7	724925.2	12.0	21.702	13.878	32.6	25.760	29.4	20.495	0.896	1.450	58.3	1.704	24.2	0.804	-1.492	-61.7	1.695
324631.9	724926.2	12.0	21.471	13.738	32.6	25.490	29.5	20.284	0.889	1.438	58.3	1.691	23.9	0.790	-1.477	-61.9	1.675
324632.0	724927.2	12.0	21.293	13.629	32.6	25.281	29.5	20.118	0.884	1.428	58.2	1.680	24.1	0.791	-1.488	-62.0	1.685
324632.2	724928.2	12.0	21.110	13.517	32.6	25.066	29.6	19.947	0.879	1.418	58.2	1.668	24.2	0.790	-1.496	-62.2	1.692
324632.4	724929.2	12.0	20.860	13.364	32.6	24.773	29.7	19.714	0.870	1.406	58.3	1.654	23.7	0.779	-1.470	-62.4	1.659
324632.5	724930.2	12.0	20.621	13.218	32.7	24.493	29.8	19.491	0.862	1.395	58.3	1.640	23.3	0.752	-1.448	-62.6	1.632
324632.7	724931.1	11.9	20.399	13.052	32.7	24.233	29.8	19.284	0.854	1.383	58.4	1.627	23.0	0.739	-1.415	-62.8	1.600
324632.9	724932.1	11.9	20.101	12.899	32.7	23.883	30.0	19.006	0.844	1.372	58.4	1.611	22.1	0.702	-1.380	-63.0	1.548
324633.0	724933.1	11.9	19.947	12.804	32.7	23.703	30.0	18.863	0.840	1.362	58.3	1.601	22.5	0.709	-1.401	-63.2	1.571
324633.2	724934.1	11.9	19.663	12.630	32.7	23.370	30.1	18.597	0.830	1.351	58.4	1.585	21.6	0.675	-1.352	-63.4	1.511
324633.4	724935.1	11.9	19.552	12.562	32.7	23.240	30.2	18.494	0.828	1.341	58.3	1.576	22.3	0.696	-1.395	-63.5	1.559
324633.5	724936.1	11.9	19.349	12.436	32.7	23.001	30.2	18.304	0.822	1.331	58.3	1.564	22.2	0.687	-1.387	-63.7	1.548
324633.7	724937.1	11.9	19.135	12.295	32.7	22.731	30.3	18.089	0.814	1.321	58.4	1.548	21.8	0.664	-1.305	-64.4	1.447
324633.9	724938.0	11.9	18.957	12.195	32.8	22.540	30.4	17.937	0.809	1.310	58.3	1.540	21.9	0.673	-1.376	-63.9	1.532
324634.1	724939.0	11.9	18.740	12.061	32.8	22.285	30.5	17.734	0.802	1.300	58.3	1.527	21.6	0.659	-1.358	-64.1	1.509
324634.2	724940.0	11.9	18.563	11.952	32.8	22.078	30.5	17.569	0.796	1.290	58.3	1.516	21.7	0.658	-1.360	-64.2	1.510
324634.4	724941.0	11.9	18.387	11.843	32.8	21.871	30.6	17.404	0.791	1.280	58.3	1.505	21.7	0.658	-1.362	-64.2	1.513
324634.6	724942.0	11.9	18.176	11.712	32.8	21.623	30.7	17.207	0.783	1.270	58.3	1.492	21.4	0.645	-1.343	-64.3	1.490
324634.7	724943.0	11.9	17.983	11.596	32.8	21.402	30.7	17.030	0.777	1.260	58.3	1.481	21.3	0.641	-1.337	-64.4	1.482
324634.9	724944.0	11.9	17.843	11.506	32.8	21.231	30.8	16.895	0.773	1.251	58.3	1.471	21.5	0.651	-1.352	-64.3	1.501
324635.1	724944.9	11.9	17.611	11.363	32.8	20.959	30.8	16.679	0.764	1.241	58.4	1.457	21.0	0.631	-1.318	-64.4	1.461
324635.2	724945.9	11.9	17.420	11.244	32.8	20.733	30.9	16.498	0.758	1.231	58.4	1.446	20.8	0.626	-1.305	-64.4	1.447
324635.4	724946.9	11.9	17.240	11.132	32.9	20.521	31.0	16.330	0.751	1.222	58.4	1.434	20.7	0.624	-1.297	-64.3	1.440
324635.6	724947.9	11.9	17.076	11.030	32.9	20.329	31.1	16.177	0.746	1.212	58.4	1.423	20.7	0.628	-1.298	-64.2	1.442
324635.7	724948.9	11.9	16.894	10.917	32.9	20.114	31.1	16.007	0.739	1.203	58.4	1.412	20.6	0.626	-1.287	-64.1	1.431
324635.9	724949.9	12.0	16.785	10.849	32.9	19.986	31.2	15.904	0.735	1.195	58.4	1.403	21.2	0.649	-1.318	-63.8	1.469
324636.1	724950.9	12.0	16.581	10.722	32.9	19.746	31.2	15.714	0.728	1.185	58.5	1.391	21.4	0.648	-1.314	-63.8	1.441
324636.2	724951.8	11.9	16.379	10.596	32.9	19.507	31.3	15.523	0.720	1.176	58.5	1.379	20.4	0.631	-1.263	-63.5	1.412
324636.4	724952.8	11.9	16.175	10.469	32.9	19.267	31.4	15.332	0.712	1.166	58.6	1.366	19.9	0.621	-1.233	-63.3	1.381
324636.6	724953.8	11.9	15.991	10.320	32.9	19.020	31.5	15.158	0.705	1.156	58.6	1.353	20.0	0.620	-1.240	-63.4	1.386
324636.8	724954.8	12.0	15.881	10.285	32.9	18.920	31.5	15.056	0.700	1.150	58.6	1.346	20.2	0.622	-1.238	-62.6	1.395
324636.9	724955.8	11.9	15.648	10.140	32.9	18.646	31.6	14.838	0.691	1.140	58.8	1.333	19.4	0.622	-1.186	-62.3	1.339
324637.1	724956.8	11.9	15.471	10.017	32.9	18.471	31.7	14.699	0.684	1.131	58.9	1.323	19.4	0.619	-1.184	-62.3	1.341
324637.2	724957.8	11.9	15.345	9.950	33.0	18.289	31.7	14.554	0.679	1.123	58.9	1.313	19.4	0.620	-1.178	-61.5	1.340
324637.4	724958.7	12.0	15.195	9.856	33.0	18.111	31.8	14.412	0.673	1.115	58.9	1.303	19.5	0.648	-1.172	-61.1	1.340
324637.6	724959.7	12.0	15.007	9.789	33.0	17.889	31.8	14.236	0.665	1.107	59.0	1.291	19.0	0.643	-1.142	-60.6	1.311
324637.8	724960.7	12.0	14.866	9.649	33.0	17.723	31.9	14.103	0.659	1.099	59.0	1.281	19.1	0.654	-1.171	-60.2	1.315
324637.9	724961.7	12.0	14.704	9.548	33.0	17.532	31.9	13.952	0.653	1.091	59.1	1.271	19.0	0.657	-1.125	-59.7	1.303
324638.1	724962.7	12.0	14.560	9.458</													

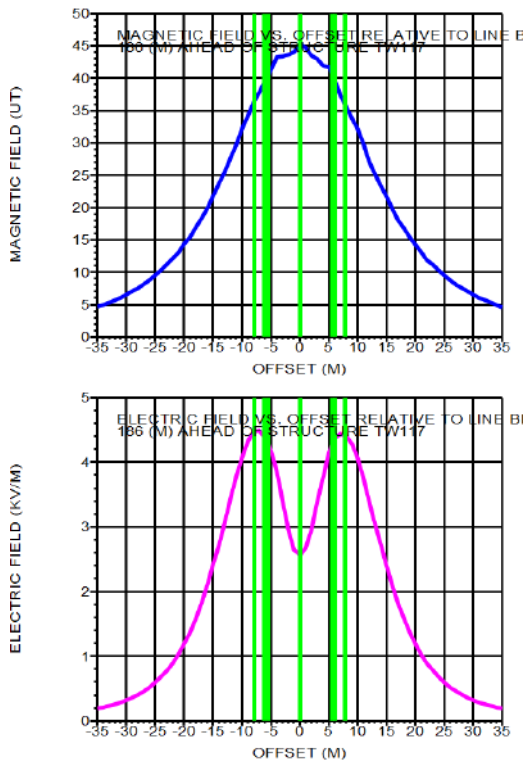


3D EMF Point Results Span from TW116 to TW117:

Measurement			B					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) (uT)	Axial Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV)	(kV)	(kV)	(deg) (kV)				
324573.1	724790.15	13.1	3.566	3.138	41.4	4.753	0.114	0.172	56.5	0.207	8.1	-0.122	0.156				
324574.1	724790.0	13.1	3.831	3.338	41.1	5.081	0.103	0.196	61.6	0.224	8.0	-0.113	0.175				
324575.1	724789.9	13.1	3.552	3.552	40.7	5.444	0.092	0.224	66.8	0.243	8.1	-0.105	0.201				
324576.1	724789.7	13.1	4.449	3.783	40.4	5.840	0.083	0.254	72.0	0.267	8.2	-0.094	0.230				
324577.1	724789.5	13.1	4.800	4.027	40.0	6.265	0.066	0.286	77.1	0.294	7.9	-0.078	0.254				
324578.1	724789.3	13.1	5.156	4.301	39.6	6.746	0.046	0.322	81.8	0.326	8.2	-0.060	0.297				
324579.0	724789.2	13.1	5.631	4.594	39.2	7.267	0.031	0.362	85.1	0.363	8.2	-0.035	0.338				
324580.0	724789.0	13.1	6.114	4.913	38.8	7.843	0.044	0.405	83.8	0.407	8.3	-0.003	0.387				
324581.0	724788.8	13.1	6.650	5.258	38.3	8.478	0.083	0.451	79.5	0.459	8.4	0.039	0.443				
324582.0	724788.6	13.1	7.229	5.619	37.9	9.156	0.137	0.502	74.8	0.520	8.1	0.088	0.482				
324583.0	724788.5	13.1	7.883	6.017	37.4	9.917	0.204	0.555	69.8	0.592	8.0	0.151	0.538				
324584.0	724788.3	13.1	8.610	6.447	36.8	10.756	0.288	0.612	64.8	0.676	7.9	0.228	0.598				
324585.0	724788.1	13.1	9.412	6.905	36.3	11.673	0.389	0.671	59.9	0.753	7.7	0.319	0.653				
324586.0	724787.9	13.1	10.282	7.381	35.7	12.657	0.511	0.732	55.1	0.893	7.2	0.411	0.685				
324587.0	724787.7	13.1	11.276	7.910	35.1	13.774	0.659	0.794	50.3	1.032	7.0	0.539	0.744				
324587.9	724787.6	13.1	12.404	8.492	34.4	15.032	0.835	0.856	45.7	1.196	7.0	0.712	0.823				
324588.9	724787.5	13.1	13.652	9.110	33.7	16.412	1.045	0.915	41.2	1.389	6.8	0.911	0.893				
324589.9	724787.3	13.2	15.056	9.773	33.0	17.950	1.292	0.970	36.9	1.615	6.7	1.163	0.970				
324590.9	724787.1	13.2	16.577	10.465	32.3	19.603	1.579	1.017	32.8	1.878	6.4	1.421	1.014				
324591.9	724787.0	13.2	18.298	11.215	31.5	21.462	1.910	1.053	28.9	2.181	6.2	1.761	1.073				
324592.8	724786.9	13.1	20.092	11.950	30.8	23.380	2.284	1.075	25.2	2.524	5.6	2.043	1.065				
324593.8	724786.6	13.2	22.129	12.773	30.0	25.551	2.699	1.080	21.8	2.907	5.3	2.441	1.082				
324594.8	724786.5	13.1	24.227	13.583	29.3	27.974	3.146	1.062	18.7	3.321	4.8	2.768	1.041				
324595.8	724786.3	13.2	26.415	14.375	28.6	30.304	3.635	1.020	15.8	3.756	4.6	3.273	1.031				
324596.8	724786.1	13.2	29.022	15.478	27.9	33.059	4.082	0.951	13.1	4.192	4.5	3.882	1.010				
324597.8	724786.0	13.3	32.107	16.540	27.3	36.028	4.520	0.854	10.7	4.600	4.5	4.592	0.966				
324598.8	724785.8	13.2	34.545	17.537	26.9	39.741	4.881	0.724	8.4	4.934	4.4	5.003	0.808				
324599.7	724785.6	13.3	36.993	18.568	26.7	41.391	5.128	0.570	6.3	5.159	4.5	5.323	0.651				
324600.7	724785.5	13.3	39.382	19.679	26.6	44.025	5.229	0.412	4.5	5.245	5.0	5.612	0.435				
324601.7	724785.3	13.3	40.910	20.811	26.7	45.811	5.132	0.302	3.4	5.141	5.7	5.888	0.151				
324602.7	724785.1	13.3	42.370	21.679	27.1	47.594	4.859	0.408	4.8	4.876	7.3	5.015	-0.164				
324603.7	724784.9	13.3	43.132	22.639	27.7	48.712	4.399	0.672	8.7	4.450	9.9	4.379	-0.506				
324604.7	724784.8	13.3	44.095	23.646	28.4	50.130	3.814	0.829	15.1	3.946	13.2	3.928	-0.946				
324605.7	724784.6	13.2	43.584	24.552	29.4	50.023	3.807	1.020	24.8	3.392	21.2	2.840	-1.271				
324606.6	724784.4	13.3	43.772	25.688	30.1	50.753	2.330	1.470	38.7	2.988	32.0	1.734	-1.787				
324607.6	724784.3	13.4	44.040	27.000	31.5	51.658	1.684	2.355	55.4	2.860	41.6	1.869	-2.508				
324608.6	724784.1	13.3	42.887	27.552	32.7	50.975	0.986	2.832	70.8	2.999	42.6	0.424	-2.866				
324609.6	724783.9	13.3	41.339	28.257	33.9	50.553	0.868	3.303	75.3	3.415	22.2	-0.412	-3.348				
324610.6	724783.8	13.2	40.553	28.473	35.1	49.551	1.264	3.724	71.2	3.932	14.3	-1.130	-3.643				
324611.6	724783.6	13.3	39.374	28.811	36.2	48.789	1.825	4.075	66.1	4.457	9.8	-1.819	-4.110				
324612.6	724783.4	13.2	37.567	28.507	37.2	47.159	2.268	4.359	62.2	4.865	6.8	-2.280	-4.200				
324613.5	724783.3	13.2	35.660	29.945	38.1	45.305	2.632	4.400	59.1	5.128	2.2	-2.623	-4.213				
324614.5	724783.1	13.3	33.973	27.424	38.9	43.661	2.891	4.365	56.5	5.235	4.7	-3.050	-4.420				
324615.5	724782.9	13.3	31.780	26.233	39.5	41.209	3.019	4.178	54.2	5.155	4.3	-3.149	-4.166				
324616.5	724782.8	13.2	29.377	24.630	40.0	38.336	3.038	3.872	51.9	4.922	4.1	-3.005	-4.641				
324617.5	724782.6	13.2	27.218	23.102	40.3	35.700	2.977	3.493	49.6	4.590	4.2	-2.937	-4.263				
324618.5	724782.4	13.2	25.061	21.417	40.5	32.966	2.721	2.851	47.1	4.186	4.3	-2.751	-4.287				
324619.5	724782.3	13.1	22.979	19.673	40.6	30.250	2.472	2.680	44.4	3.751	4.5	-2.485	-4.285				
324620.4	724782.1	13.1	21.130	18.075	40.5	27.806	2.223	2.484	41.5	3.316	4.8	-2.303	-4.193				
324621.4	724781.9	13.2	19.465	16.594	40.4	25.578	2.066	2.181	38.3	2.902	5.2	-2.173	-4.166				
324622.4	724781.7	13.2	17.932	15.192	40.3	23.502	1.859	1.702	35.0	2.521	5.9	-2.042	-4.139				
324623.4	724781.6	13.1	16.388	13.726	39.9	21.377	1.859	1.129	31.3	2.175	5.9	-1.726	-4.040				
324624.4	724781.4	13.3	14.949	12.361	39.6	19.563	1.643	0.961	27.4	1.872	6.4	-1.463	-4.003				
324625.4	724781.2	13.1	13.849	11.312	39.2	17.882	1.479	0.636	23.3	1.610	6.4	-1.348	-3.948				
324626.4	724781.1	13.1	12.746	10.260	38.8	16.362	1.301	0.451	19.0	1.384	6.6	-1.174	-3.855				
324627.3	724780.9	13.1	11.851	9.244	38.4	15.044	1.151	0.302	14.7	1.192	7.1	-1.077	-3.782				
324628.3	724780.7	13.1	10.861	8.278	38.0	13.778	1.012	0.183	10.2	1.029	7.1	-0.916	-3.695				
324629.3	724780.6	13.1	10.052	7.724	37.5	12.677	0.885	0.097	6.3	0.890	7.4	-0.818	-3.610				
324630.3	724780.4	13.1	9.411	7.057	37.1	11.657	0.815	0.051	3.9	0.773	7.6	-0.715	-3.530				
324631.3	724780.2	13.1	8.614	6.405	36.6	10.734	0.669	0.081	6.9	0.674	7.7	-0.608	-3.450				
324632.3	724780.1	13.1	7.992	5.846	36.2	9.902	0.578	0.116	11.4	0.590	7.8	-0.524	-3.371				
324633.3	724779.9	13.1	7.433	5.350	35.8	9.160	0.505	0.146	15.3	0.518	8.2	-0.448	-3.290				
324634.2	724779.7	13.1	6.905	4.892	35.3	8.463	0.426	0.167	21.4	0.458	8.2	-0.388	-3.184				
324635.2	724779.6	13.2	6.442	4.495	34.9	7.855	0.353	0.182	26.6	0.407	8.7	-0.345	-3.094				
324636.2	724779.4	13.2	6.040	4.108	34.5	7.298	0.301	0.205	31.9	0.362	9.1	-0.307	-2.997				
324637.2	724779.2	13.0	5.580	3.772	34.1	6.735	0.259	0.196	37.2	0.325	7.9	-0.217	-2.916				
324638.2	724779.1	13.1	5.229	3.484	33.7	6.283	0.217	0.198	42.5	0.294	8.7	-0.196	-2.831				
324639.2	724788.3	13.1	4.883	3.193	33.3	5.841	0.178	0.198	47.8	0.267	10.2	-0.150	-2.752				
324640.2	724778.7	13.1	4.571	2.959	32.9	5.445	0.146	0.195	53.1	0.243	8.2	-0.121	-2.676				
324641.1	724778.6	13.1	4.286	2.736	32.5	5.085	0.118	0.190	58.3	0.224	8.2	-0.096	-2.602				
324642.1	724778.4	13.1	4.022	2.532	32.2	4.752	0.100	0.382	0.093	0.185	6.3	-0.072	-2.536				

324651.6.725041.6	12.2	13.441	8.747	33.1	16.037	32.3	12.762	0.645	1.068	58.9	1.248	17.5	0.506	-1.087	-65.1	1.199
324651.7.725042.6	12.2	13.539	8.809	33.0	16.153	32.3	12.854	0.648	1.077	58.9	1.257	17.0	0.495	-1.057	-64.9	1.167
324651.9.725043.6	12.3	13.822	8.987	33.0	16.487	32.2	13.120	0.659	1.088	58.8	1.272	16.6	0.556	-1.152	-64.2	1.279
324652.1.725044.6	12.3	13.984	9.089	33.0	16.678	32.1	13.272	0.664	1.097	58.8	1.283	16.8	0.570	-1.164	-63.9	1.298
324652.2.725045.6	12.3	14.111	9.173	33.0	16.836	32.1	13.397	0.669	1.107	58.7	1.293	16.9	0.573	-1.167	-63.7	1.317
324652.4.725046.6	12.3	14.267	9.266	33.0	17.012	32.0	13.538	0.674	1.115	58.9	1.303	16.7	0.582	-1.160	-63.4	1.298
324652.6.725047.6	12.3	14.411	9.369	33.0	17.199	31.9	13.679	0.679	1.125	58.9	1.313	16.5	0.591	-1.153	-63.1	1.305
324652.7.725048.6	12.3	14.604	9.478	33.0	17.410	31.9	13.854	0.685	1.134	58.9	1.325	19.2	0.613	-1.190	-62.7	1.339
324652.9.725049.5	12.3	14.743	9.564	33.0	17.573	31.8	13.985	0.689	1.143	58.9	1.335	19.2	0.617	-1.185	-62.5	1.336
324653.1.725050.5	12.3	14.814	9.607	33.0	17.757	31.8	14.051	0.691	1.151	58.9	1.342	19.1	0.617	-1.187	-62.3	1.344
324653.2.725051.5	12.3	15.001	9.744	33.0	17.913	31.7	14.255	0.698	1.161	59.0	1.355	19.1	0.629	-1.182	-62.0	1.339
324653.4.725052.5	12.2	15.098	9.786	33.0	17.992	31.7	14.318	0.700	1.169	59.1	1.362	18.3	0.607	-1.131	-61.8	1.283
324653.6.725053.5	12.2	15.257	9.880	32.9	18.180	31.7	14.487	0.705	1.178	59.1	1.372	18.4	0.617	-1.139	-61.5	1.295
324653.8.725054.5	12.2	15.411	9.982	32.9	18.362	31.5	14.612	0.709	1.187	59.1	1.382	18.4	0.626	-1.143	-61.3	1.303
324653.9.725055.4	12.2	15.609	10.106	32.9	18.595	31.5	14.797	0.716	1.196	59.1	1.394	18.9	0.649	-1.174	-61.1	1.342
324654.1.725056.4	12.2	15.722	10.176	32.9	18.779	31.4	14.904	0.719	1.204	59.2	1.403	18.5	0.641	-1.152	-60.9	1.319
324654.4.725057.4	12.2	15.890	10.281	32.9	18.926	31.4	15.061	0.725	1.213	59.1	1.413	18.7	0.652	-1.164	-60.7	1.334
324654.4.725058.4	12.2	16.016	10.359	32.9	19.074	31.3	15.179	0.728	1.221	59.2	1.422	18.4	0.647	-1.149	-60.6	1.319
324654.6.725059.4	12.2	16.231	10.493	32.9	19.266	31.3	15.380	0.731	1.236	59.1	1.434	19.0	0.673	-1.189	-60.5	1.346
324654.8.725060.4	12.2	16.334	10.557	32.9	19.449	31.2	15.477	0.739	1.239	59.2	1.443	18.5	0.658	-1.160	-60.4	1.334
324654.9.725061.4	12.2	16.530	10.679	32.9	19.679	31.1	15.660	0.746	1.248	59.1	1.454	18.9	0.675	-1.186	-60.4	1.364
324655.1.725062.3	12.2	16.729	10.804	32.9	19.924	31.0	15.847	0.753	1.258	59.1	1.466	19.3	0.690	-1.213	-60.3	1.396
324655.3.725063.3	12.2	16.830	10.865	32.8	20.033	31.0	15.942	0.756	1.266	59.1	1.475	18.7	0.672	-1.181	-60.4	1.359
324655.4.725064.3	12.2	17.035	10.962	32.8	20.274	30.9	16.133	0.764	1.275	59.1	1.487	19.1	0.687	-1.210	-60.4	1.391
324655.6.725065.3	12.2	17.159	11.070	32.8	20.420	30.9	16.250	0.768	1.284	59.1	1.496	18.7	0.674	-1.196	-60.3	1.368
324655.8.725066.3	12.1	17.320	11.169	32.8	20.609	30.8	16.400	0.774	1.293	59.1	1.507	18.6	0.672	-1.190	-60.5	1.367
324655.9.725067.3	12.1	17.357	11.192	32.8	20.652	30.8	16.434	0.775	1.301	59.2	1.514	17.4	0.628	-1.117	-60.6	1.281
324656.1.725068.3	12.1	17.690	11.398	32.8	21.044	30.7	16.746	0.789	1.312	59.0	1.533	18.9	0.682	-1.215	-60.7	1.393
324656.3.725069.2	12.1	17.773	11.449	32.8	21.142	30.6	16.824	0.790	1.321	59.1	1.539	18.1	0.651	-1.167	-60.8	1.336
324656.4.725070.2	12.2	18.082	11.640	32.8	21.505	30.5	17.113	0.802	1.332	58.9	1.555	19.3	0.694	-1.247	-60.9	1.427
324656.6.725071.2	12.2	18.259	11.696	32.8	21.677	30.4	17.408	0.815	1.344	58.9	1.564	20.5	0.719	-1.302	-60.9	1.529
324656.8.725072.2	12.2	18.570	11.941	32.7	22.078	30.3	17.569	0.821	1.354	58.8	1.584	20.4	0.735	-1.326	-61.0	1.516
324656.9.725073.2	12.3	18.796	12.081	32.7	22.344	30.3	17.780	0.829	1.365	58.7	1.597	20.8	0.748	-1.353	-61.1	1.547
324657.1.725074.2	12.3	19.029	12.233	32.7	22.608	30.2	17.951	0.836	1.376	58.8	1.610	21.0	0.759	-1.379	-61.1	1.578
324657.3.725075.2	12.3	19.182	12.318	32.7	22.796	30.1	18.141	0.843	1.386	58.7	1.623	20.9	0.753	-1.365	-61.1	1.559
324657.5.725076.1	12.3	19.411	12.458	32.7	23.005	30.0	18.354	0.851	1.398	58.7	1.636	21.2	0.766	-1.389	-61.1	1.586
324657.6.725077.1	12.3	19.544	12.539	32.7	23.132	30.0	18.478	0.857	1.408	58.7	1.647	21.0	0.761	-1.382	-61.1	1.562
324657.8.725078.1	12.3	19.844	12.724	32.7	23.573	29.9	18.758	0.866	1.420	58.6	1.663	21.7	0.785	-1.417	-61.0	1.620
324658.0.725079.1	12.3	20.137	12.904	32.7	23.917	29.8	19.032	0.877	1.432	58.5	1.679	22.5	0.819	-1.470	-60.9	1.683
324658.1.725080.1	12.3	20.379	13.052	32.7	24.200	29.7	19.258	0.885	1.444	58.6	1.694	23.0	0.836	-1.493	-60.9	1.738
324658.3.725081.1	12.3	20.341	13.028	32.6	24.156	29.7	19.222	0.881	1.452	58.7	1.698	20.9	0.769	-1.370	-60.7	1.571
324658.5.725082.1	12.4	20.822	13.323	32.6	24.720	29.5	19.671	0.900	1.467	58.5	1.721	23.3	0.860	-1.518	-60.5	1.745
324658.6.725083.1	12.4	20.709	13.285	32.6	24.586	29.5	19.655	0.895	1.458	58.7	1.712	20.7	0.782	-1.392	-60.4	1.598
324658.8.725084.0	12.3	21.002	13.432	32.6	24.931	29.4	19.839	0.901	1.486	58.8	1.738	21.6	0.808	-1.401	-60.0	1.617
324659.0.725085.0	12.4	21.364	13.653	32.6	25.353	29.3	20.176	0.915	1.499	58.6	1.756	22.9	0.864	-1.482	-59.9	1.715
324659.1.725086.3	12.4	21.672	13.940	32.6	25.840	29.2	20.623	0.928	1.512	58.5	1.772	23.0	0.873	-1.493	-59.8	1.734
324659.3.725087.0	12.4	21.822	13.931	32.6	25.889	29.1	20.602	0.928	1.522	58.6	1.783	23.4	0.897	-1.504	-59.9	1.751
324659.5.725088.0	12.4	22.112	14.108	32.5	26.230	29.0	20.873	0.938	1.534	58.6	1.798	24.1	0.933	-1.545	-59.9	1.805
324659.6.725089.0	12.4	22.279	14.207	32.5	26.421	29.0	21.025	0.942	1.544	58.6	1.809	23.5	0.924	-1.537	-59.9	1.784
324659.8.725089.9	12.5	22.582	14.393	32.5	26.779	28.8	21.310	0.952	1.557	58.6	1.825	24.7	0.972	-1.569	-59.8	1.846
324660.0.725090.9	12.5	22.749	14.494	32.5	26.974	28.8	21.465	0.955	1.567	58.6	1.835	24.4	0.973	-1.566	-57.8	1.827
324660.1.725091.1	12.4	22.828	14.532	32.5	27.062	28.7	21.536	0.957	1.568	58.7	1.842	24.5	0.974	-1.567	-57.9	1.829
324660.3.725092.9	12.4	22.972	14.629	32.5	27.235	28.7	21.673	0.957	1.586	58.9	1.852	23.1	0.946	-1.446	-56.8	1.728
324660.5.725093.3	12.4	23.116	14.716	32.5	27.416	28.5	21.806	0.957	1.595	58.9	1.862	23.1	0.946	-1.446	-56.8	1.728
324660.6.725094.9	12.4	23.405	14.891	32.5	27.740	28.5	22.075	0.969	1.607	58.9	1.876	23.4	0.979	-1.449	-56.0	1.749
324660.8.725095.9	12.4	23.603	15.010	32.5	27.972	28.5	22.259	0.973	1.618	59.0	1.888	23.4	0.991	-1.441	-55.5	1.749
324661.0.725096.4	12.4	23.812	15.142	32.4	28.249	28.4	22.542	0.977	1.629	58.9	1.898	23.2	0.997	-1.449	-55.5	1.749
324661.2.725097.8	12.5	24.230	15.377	32.4	28.681	28.2	22.823	0.993	1.642	58.8	1.919	25.0	1.072	-1.526	-54.9	1.865
324661.3.725098.8	12.5	24.321	15.443	32.4	28.810	28.2	22.926	0.993	1.651	59.0	1.927	24.3	1.001	-1.475	-54.3	1.816
324661.5.725099.4	12.5	24.590	15.614	32.4	29.090	28.2	23.198	1.000	1.663	59.0	1.934	24.5	1.008	-1.475	-54.3	1.816
324661.7.725100.8	12.5	24.778	15.718	32.4	29.343	28.0	23.550	1.005	1.673	59.0	1.952	24.8	1.101	-1.484	-53.4	1.847
324661.8.725101.8	12.5	24.927	15.807	32.4	29.516	28.0	23.488	1.007	1.684	59.1	1.962	24.4	1.102	-1.450	-52.8	1.820
324662.0.725102.2	12.5	25.172	15.993	32.4	29.893	27.9	23.775	1.012	1.694	59.0	1.978	24.2	1.104	-1.452	-52.8	1.818
324662.2.725103.7	12.4	25.194	15.967	32.4	29.828	27.9	23.736	1.010	1.704	59.3	1.980	23.4	1.088	-1.370	-51.5	1.749
324662.3.725104.7	12.5	25.276	16.016	32.4	29.924	27.8	23.812	1.009	1.713	59.5	1.988	22.6	1.067	-1.306	-50.7	1.687
324662.5.725105.3	12.4	25.493	16.266	32.3	30.266	27.7	24.085	1.013	1.724	59.3	2.003	24.6	1.137	-1.403	-50.6	1.716
324662.7.725106.7	12.5	26.132	16.529	32.3	30.920	27.5	24.606	1.043	1.740	59.1	2.028	25.9</				

324679.8	7.252001.3	13.0	37.854	23.383	31.7	44.494	23.2	35.407	1.380	2.122	57.0	2.531	34.1	1.147	-2.162	-62.0	2.447
324679.9	7.252002.3	13.1	38.257	23.615	31.7	44.959	23.1	35.777	1.404	2.129	56.6	2.550	36.4	1.242	-2.296	-61.6	2.601
324679.1	7.252003.3	13.0	37.712	23.300	31.7	44.329	23.2	35.276	1.368	2.120	57.2	2.523	33.3	1.146	-2.099	-61.4	2.390
324679.3	7.252004.3	12.8	36.735	22.733	31.8	43.200	23.5	34.377	1.309	2.106	58.1	2.479	27.6	0.958	-1.742	-61.2	1.988
324679.4	7.252005.3	13.4	37.484	23.282	31.7	44.295	23.4	35.239	1.376	2.119	57.2	2.507	33.2	1.137	-2.079	-61.3	2.392
324679.7	7.252006.3	13.0	37.788	23.342	31.7	44.415	23.2	35.345	1.370	2.121	57.1	2.524	33.8	1.192	-2.112	-60.6	2.425
324679.8	7.252007.3	13.0	38.099	23.158	31.7	44.673	23.5	35.549	1.350	2.115	57.5	2.539	33.5	1.135	-2.054	-61.3	2.396
324680.0	7.252008.2	13.1	37.711	23.296	31.7	44.326	23.2	35.273	1.365	2.118	57.2	2.520	33.4	1.187	-2.078	-60.3	2.393
324680.2	7.252009.2	13.0	37.553	23.204	31.7	44.144	23.3	35.129	1.356	2.115	57.3	2.513	32.5	1.156	-2.019	-60.2	2.327
324680.3	7.252010.1	13.1	38.012	23.467	31.7	44.764	23.4	35.581	1.391	2.122	56.8	2.538	35.6	1.261	-2.216	-60.3	2.543
324680.5	7.252011.2	13.1	37.937	23.425	31.7	44.586	23.1	35.480	1.382	2.121	56.9	2.531	34.7	1.225	-2.149	-60.3	2.474
324681.2	7.252012.2	13.0	37.056	22.914	31.7	43.568	23.4	34.671	1.330	2.107	57.7	2.492	29.4	1.040	-1.832	-60.4	2.107
324680.8	7.252013.2	13.2	37.612	23.467	31.7	44.673	23.5	35.549	1.372	2.122	56.8	2.537	34.9	1.224	-2.169	-60.6	2.490
324681.0	7.252014.1	13.2	37.786	23.335	31.7	44.410	23.2	35.341	1.377	2.119	57.0	2.527	33.5	1.168	-2.084	-60.7	2.389
324681.2	7.252015.1	13.1	36.971	22.863	31.7	43.469	23.4	34.591	1.330	2.107	57.7	2.492	28.6	0.990	-1.788	-60.1	2.043
324681.3	7.252016.1	13.2	37.618	23.467	31.7	44.674	23.5	35.586	1.392	2.124	57.1	2.540	35.1	1.214	-2.161	-60.2	2.495
324681.5	7.252017.1	13.3	38.051	23.487	31.7	44.716	23.1	35.584	1.396	2.125	56.7	2.542	34.7	1.187	-2.161	-61.2	2.465
324681.7	7.252018.1	13.2	37.612	23.233	31.7	44.209	23.2	35.181	1.369	2.119	57.1	2.522	32.0	1.087	-2.000	-60.1	2.277
324681.8	7.252019.1	13.2	37.464	23.148	31.7	44.038	23.5	35.044	1.360	2.117	56.3	2.516	31.1	1.278	-1.941	-60.7	2.206
324682.0	7.252020.1	13.2	37.820	22.891	31.7	43.530	23.4	34.640	1.335	2.111	57.7	2.498	28.4	0.948	-1.777	-61.9	2.014
324682.2	7.252021.0	13.3	37.015	23.345	31.7	44.436	23.5	35.361	1.380	2.123	57.0	2.532	32.9	1.102	-2.053	-61.8	2.330
324682.3	7.252022.0	13.4	36.972	23.438	31.7	44.669	23.1	35.509	1.389	2.126	56.8	2.540	33.2	1.129	-2.105	-60.9	2.395
324682.5	7.252023.0	13.3	37.374	23.091	31.7	43.932	23.3	34.960	1.353	2.117	57.4	2.512	30.2	1.002	-1.888	-62.0	2.138
324682.7	7.252024.0	13.3	37.373	23.090	31.7	43.930	23.2	34.959	1.352	2.117	57.4	2.512	30.1	0.998	-1.884	-62.1	2.132
324682.8	7.252025.0	13.3	37.302	23.042	31.7	43.835	23.3	34.893	1.347	2.116	57.5	2.508	29.6	0.955	-1.858	-62.3	2.098
324683.0	7.252026.0	13.4	37.561	23.197	31.7	44.146	23.2	35.131	1.361	2.120	57.3	2.519	31.1	1.033	-1.946	-62.0	2.203
324683.2	7.252027.0	13.5	37.712	23.284	31.7	44.320	23.1	35.269	1.369	2.121	57.2	2.525	31.9	1.063	-1.999	-62.0	2.264
324683.4	7.252027.9	13.4	37.230	23.004	31.7	43.764	23.3	34.826	1.339	2.114	57.6	2.502	29.1	0.944	-1.802	-62.2	2.065
324683.5	7.252028.9	13.6	38.363	23.486	31.7	44.725	23.0	35.591	1.389	2.125	56.8	2.538	34.0	1.135	-2.124	-61.9	2.408
324683.7	7.252029.9	13.7	38.050	23.651	31.7	45.057	22.9	35.855	1.406	2.128	56.5	2.551	35.7	1.193	-2.227	-61.8	2.527
324683.9	7.252030.0	13.6	37.719	23.285	31.7	44.368	23.5	35.275	1.365	2.137	57.2	2.520	32.1	1.088	-2.009	-62.0	2.275
324684.0	7.252031.9	13.7	38.013	23.454	31.7	44.666	23.0	35.544	1.385	2.120	56.8	2.532	33.9	1.127	-2.117	-62.0	2.399
324684.2	7.252032.9	13.7	37.943	23.414	31.7	44.586	23.0	35.480	1.381	2.117	56.9	2.528	33.5	1.113	-2.098	-62.1	2.375
324684.4	7.252033.6	13.8	36.599	22.822	31.7	43.558	23.5	34.379	1.307	2.092	58.0	2.467	27.6	0.986	-1.783	-62.4	1.987
324684.5	7.252034.8	13.7	37.416	23.281	31.7	44.322	23.1	35.271	1.368	2.111	57.0	2.516	32.3	1.065	-2.028	-62.3	2.291
324684.7	7.252035.8	13.7	37.855	23.147	31.7	44.056	23.2	35.058	1.356	2.107	57.2	2.505	31.0	1.017	-1.950	-62.5	2.199
324684.9	7.252036.6	13.8	38.231	23.777	31.7	44.815	23.4	35.743	1.403	2.118	56.5	2.541	36.6	1.166	-2.245	-62.4	2.487
324685.0	7.252037.8	13.9	38.060	23.477	31.7	44.718	23.0	35.586	1.393	2.115	56.6	2.533	34.5	1.131	-2.158	-62.3	2.436
324685.2	7.252038.8	13.9	37.831	23.344	31.7	44.454	23.0	35.375	1.379	2.112	56.9	2.523	33.2	1.085	-2.078	-62.4	2.344
324685.4	7.252039.9	14.1	37.781	23.395	31.7	44.536	23.2	35.328	1.377	2.110	56.9	2.522	30.1	0.986	-1.883	-62.4	2.348
324685.5	7.252040.8	14.0	37.857	23.358	31.7	44.483	23.0	35.398	1.382	2.115	56.8	2.526	33.4	1.095	-2.085	-62.2	2.355
324685.7	7.252041.7	14.0	37.800	23.324	31.7	44.417	23.0	35.346	1.378	2.115	56.9	2.525	33.2	1.089	-2.063	-62.2	2.333
324685.9	7.252042.6	14.1	38.172	23.642	31.7	44.846	23.3	35.688	1.400	2.122	56.4	2.533	35.4	1.207	-2.234	-62.3	2.539
324686.0	7.252043.7	13.9	37.177	22.963	31.7	43.697	23.2	34.773	1.341	2.108	57.5	2.498	29.7	0.978	-1.840	-62.0	2.083
324686.2	7.252044.7	14.1	37.743	23.289	31.7	44.530	23.0	35.293	1.374	2.117	57.0	2.523	33.2	1.106	-2.043	-61.6	2.323
324686.4	7.252045.5	14.1	38.120	23.690	31.7	44.959	23.3	35.643	1.398	2.122	56.6	2.541	36.1	1.211	-2.231	-62.4	2.489
324686.5	7.252046.7	14.2	37.656	23.237	31.7	44.248	23.1	35.212	1.368	2.115	57.1	2.519	33.1	1.116	-2.021	-61.1	2.308
324686.7	7.252047.7	14.1	37.313	23.039	31.7	43.853	23.2	34.897	1.347	2.109	57.4	2.503	31.3	1.062	-1.966	-60.9	2.182
324686.9	7.252048.6	14.1	37.063	22.892	31.7	43.561	23.2	34.685	1.331	2.101	57.7	2.491	28.4	0.941	-1.781	-60.9	2.084
324687.1	7.252049.6	14.3	37.962	23.412	31.7	44.601	22.9	35.492	1.389	2.116	56.7	2.531	35.7	1.228	-2.160	-60.4	2.484
324687.2	7.252050.6	14.4	37.926	23.391	31.7	44.559	23.0	35.459	1.388	2.113	56.7	2.528	35.8	1.239	-2.163	-60.2	2.493
324687.4	7.252051.6	14.4	37.638	23.222	31.7	44.336	23.4	35.238	1.370	2.109	57.0	2.520	33.7	1.137	-2.084	-60.9	2.386
324687.6	7.252052.6	14.4	37.443	23.130	31.7	44.000	23.1	35.014	1.359	2.101	57.1	2.502	33.7	1.179	-2.032	-59.9	2.349
324687.7	7.252053.3	14.4	37.443	23.130	31.7	44.000	23.1	35.014	1.359	2.101	57.1	2.502	33.7	1.179	-2.032	-59.9	2.349
324687.9	7.252054.6	14.4	37.337	23.047	31.7	43.877	23.1	34.916	1.356	2.093	57.1	2.494	34.0	1.194	-2.045	-59.7	2.368
324688.1	7.252055.5	14.5	37.139	22.932	31.7	43.649	23.2	34.735	1.345	2.086	57.2	2.482	33.3	1.171	-2.003	-59.7	2.320
324688.2	7.252056.6	14.5	37.221	23.017	31.7	43.735	23.2	34.795	1.347	2.087	57.1	2.483	33.2	1.122	-1.982	-59.8	2.323
324688.4	7.252057.5	14.6	37.347	23.050	31.7	43.887	23.1	34.924	1.364	2.081	56.8	2.488	35.4	1.244	-2.141	-59.8	2.476
324688.6	7.252058.5	14.6	37.033	22.868	31.7	43.525	23.2	34.636	1.348	2.072	57.0	2.472	34.1	1.194	-2.063	-59.9	2.384
324688.7	7.252059.7	14.6	37.033	22.868	31.7	43.525	23.2	34.636	1.348	2.072	57.0	2.472	34.1	1.194	-2.063	-59.9	2.384
324688.9	7.252060.5	14.6	36.583	22.605	31.7	43.004	23.3	34.222	1.327	2.057	57.2	2.448	32.3	1.126	-1.969	-60.2	2.268
324689.1	7.252061.5	14.7	37.021	22.859	31.7	43.510	23.2	34.624	1.359	2.061	56.6	2.469	35.9	1.225	-2.158	-60.4	2.482
324689.2	7.252062.6	14.7	36.804	22.730	31.7	43.354	23.3	34.421	1.347	2.054	57.3	2.458	31.8	1.181	-2.118	-60.3	2.422
324689.4	7.252063.4	14.7	36.135	22.344	31.7	42.485	23.5	33.808	1.312	2.042	57.3	2.427	30.9	1.060	-1.900	-60.9	2.175
324689.6	7.252064.4	14.7	36.041	22.289	31.7	42.376	23.5	33.722	1.310								



3D EMF Point Results Span from TW117 to TW118:

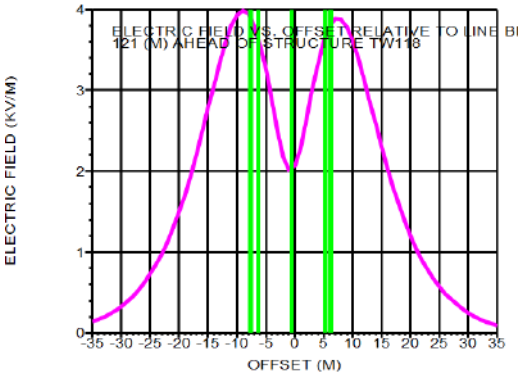
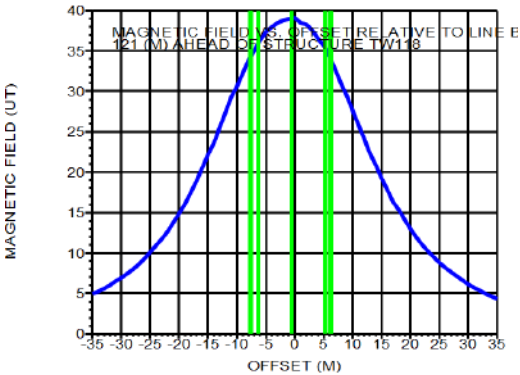
Measurement			B				H				EF				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	
324642.3	725195.4	12.9	3.495	3.056	41.2	4.643	49.9	3.694	0.088	0.174	63.1	0.195	8.5	-0.067	0.158	-67.2	0.172	
324643.3	725195.2	12.9	3.758	3.248	40.8	4.967	50.2	3.953	0.078	0.197	68.3	0.212	9.0	-0.060	0.186	-72.2	0.195	
324644.3	725195.1	12.9	4.045	3.456	40.5	5.320	50.4	4.234	0.066	0.223	73.5	0.233	9.4	-0.049	0.217	-77.3	0.222	
324645.2	725194.9	12.9	4.352	3.671	40.1	5.694	50.6	4.531	0.051	0.252	78.5	0.257	9.1	-0.030	0.238	-82.7	0.240	
324646.2	725194.7	12.8	4.670	3.885	39.8	6.075	50.7	4.834	0.033	0.283	83.3	0.284	7.9	-0.006	0.232	-88.4	0.232	
324647.2	725194.6	12.9	5.065	4.159	39.4	6.534	51.0	5.215	0.028	0.317	84.9	0.318	8.9	0.016	0.295	-86.9	0.296	
324648.2	725194.4	12.8	5.453	4.411	39.0	7.014	51.0	5.581	0.045	0.353	82.8	0.356	7.9	0.044	0.295	-81.4	0.298	
324649.2	725194.2	12.9	5.934	4.730	38.6	7.588	51.2	6.039	0.083	0.394	78.1	0.402	8.8	0.087	0.372	-76.8	0.382	
324650.2	725194.0	12.9	6.427	5.042	38.1	8.169	51.2	6.501	0.129	0.436	73.5	0.455	8.5	0.130	0.402	-71.9	0.424	
324651.2	725193.9	12.8	6.960	5.368	37.6	8.789	51.1	6.994	0.187	0.482	68.0	0.517	7.9	0.179	0.418	-66.9	0.455	
324652.1	725193.7	13.0	7.620	5.777	37.2	9.563	51.1	7.610	0.259	0.531	64.0	0.591	8.8	0.275	0.529	-62.6	0.596	
324653.1	725193.5	12.8	8.243	6.130	36.6	10.273	50.7	8.175	0.343	0.582	59.5	0.675	7.6	0.323	0.511	-57.6	0.604	
324654.1	725193.4	13.0	9.064	6.611	36.1	11.219	50.6	8.928	0.446	0.635	54.9	0.776	8.6	0.477	0.644	-53.5	0.802	
324655.1	725193.2	12.9	9.861	7.043	35.5	12.118	50.1	9.643	0.567	0.689	50.5	0.892	7.9	0.571	0.657	-49.0	0.870	
324656.1	725193.0	12.8	10.696	7.472	34.9	13.047	49.4	10.383	0.710	0.742	46.2	1.027	6.8	0.634	0.623	-44.5	0.889	
324657.1	725192.9	13.0	11.827	8.072	34.3	14.319	48.9	11.395	0.881	0.795	42.1	1.187	7.6	0.908	0.781	-40.7	1.197	
324658.1	725192.7	12.9	12.925	8.610	33.7	15.530	48.1	12.358	1.079	0.844	38.0	1.370	7.1	1.076	0.801	-36.7	1.342	
324659.0	725192.5	12.9	14.186	9.212	33.0	16.915	47.1	13.460	1.308	0.889	34.2	1.581	7.0	1.323	0.855	-32.9	1.575	
324660.0	725192.4	12.9	15.505	9.810	32.3	18.348	46.0	14.601	1.570	0.925	30.5	1.822	6.4	1.530	0.855	-29.2	1.753	
324661.0	725192.2	12.8	16.854	10.391	31.7	19.800	44.7	15.756	1.864	0.950	27.0	2.092	5.6	1.658	0.794	-25.6	1.838	
324662.0	725192.0	12.9	18.635	11.168	30.9	21.725	43.4	17.288	2.195	0.964	23.7	2.398	5.8	2.153	0.892	-22.5	2.330	
324663.0	725191.9	13.0	20.594	11.992	30.2	23.832	41.9	18.955	2.556	0.963	20.6	2.732	5.9	2.728	0.969	-19.6	2.895	
324664.0	725191.7	12.9	22.247	12.640	29.6	25.587	40.3	20.361	2.929	0.938	17.8	3.076	5.1	2.854	0.849	-16.6	2.977	
324665.0	725191.5	12.9	24.114	13.378	29.0	27.576	38.6	21.945	3.310	0.892	15.1	3.428	4.6	3.119	0.767	-13.8	3.212	
324665.9	725191.4	12.9	26.037	14.142	28.5	29.630	36.8	23.579	3.677	0.820	12.6	3.768	4.3	3.368	0.670	-11.2	3.434	
324666.9	725191.2	13.0	28.549	15.157	28.0	32.323	35.0	25.722	4.021	0.729	10.3	4.087	4.6	4.159	0.656	-9.0	4.211	
324667.9	725191.0	12.9	30.337	15.916	27.7	34.259	33.2	27.662	4.280	0.604	8.0	4.323	4.4	4.195	0.477	-6.5	4.222	
324668.9	725190.9	12.9	32.162	16.748	27.5	36.262	31.4	28.856	4.446	0.459	5.9	4.469	4.5	4.286	0.298	-4.0	4.296	
324669.9	725190.7	12.9	33.577	17.504	27.5	37.866	29.7	30.133	4.681	0.306	3.9	4.491	4.7	4.067	0.082	-1.1	4.068	
324670.9	725190.5	12.8	34.966	18.345	27.7	39.486	28.2	31.422	4.881	0.243	3.2	4.388	5.5	3.913	-0.145	-2.1	3.916	
324671.9	725190.3	12.9	36.528	19.369	27.9	41.345	26.7	32.901	4.149	0.403	5.5	4.169	7.6	3.951	-0.420	-6.1	3.973	
324672.8	725190.2	13.0	38.058	20.518	28.3	43.237	25.3	34.407	3.790	0.677	10.1	3.850	11.3	3.955	-0.782	-11.3	4.034	
324673.8	725190.0	12.9	37.943	21.091	29.1	43.411	24.5	34.545	3.267	0.977	16.6	3.410	14.8	3.027	-1.076	-19.6	3.213	
324674.8	725189.8	12.9	37.886	21.766	29.9	43.693	23.9	34.770	2.668	1.326	26.4	2.979	20.7	2.279	-1.390	-31.4	2.670	
324675.8	725189.7	12.8	37.784	22.494	30.8	43.973	23.5	34.992	2.025	1.707	40.1	2.648	28.3	1.609	-1.753	-47.5	2.380	
324676.8	725189.5	13.0	38.499	23.760	31.7	45.240	23.0	36.001	1.444	2.123	55.8	2.567	38.2	1.145	-2.492	-65.3	2.742	
324677.8	725189.3	13.0	37.689	24.212	32.7	44.795	23.3	35.647	0.891	2.519	70.5	2.672	31.6	0.337	-2.835	-83.2	2.855	
324678.8	725189.2	12.8	36.171	24.160	33.7	43.498	24.0	34.615	0.628	2.886	63.3	2.953	19.9	-0.357	-2.857	-82.9	2.880	
324679.7	725189.0	12.8	35.301	24.478	34.7	42.958	24.7	34.185	0.968	3.227	73.3	3.369	13.7	-0.939	-3.214	-73.7	3.349	
324680.7	725188.8	12.8	34.038	24.438	35.7	41.903	25.7	33.345	1.418	3.498	67.9	3.775	9.2	-1.412	-3.381	-67.3	3.663	
324681.7	725188.7	13.0	33.502	24.919	36.6	41.753	26.7	33.226	1.867	3.708	63.3	4.151	7.8	-2.107	-4.132	-63.0	4.638	
324682.7	725188.5	12.9	31.576	24.132	37.4	39.742	28.2	31.626	2.181	3.778	60.0	4.362	5.6	-2.287	-3.979	-59.5	4.503	
324683.7	725188.3	12.8	29.484	23.030	38.0	37.412	29.9	29.772	2.405	3.736	57.2	4.443	4.3	-2.252	-3.420	-56.6	4.095	
324684.7	725188.2	12.9	27.876	22.237	38.6	35.661	31.5	28.378	2.552	3.607	54.7	4.419	5.9	-2.425	-3.367	-54.2	4.151	
324685.7	725188.0	12.8	26.182	21.231	39.0	33.709	33.3	26.825	2.611	3.388	52.4	4.278	3.8	-2.506	-3.202	-51.9	4.066	
324686.7	725187.8	12.9	24.780	20.408	39.5	32.102	35.0	25.546	2.603	3.111	50.1	4.056	4.4	-2.790	-3.289	-49.7	4.313	
324687.6	725187.7	12.9	22.954	19.036	39.7	29.821	36.8	23.731	2.525	2.775	47.7	3.752	4.5	-2.647	-2.872	-47.3	3.906	
324688.6	725187.5	12.7	20.881	17.290	39.6	27.110	38.6	21.574	2.399	2.412	45.2	3.401	4.0	-2.117	-2.104	-44.8	2.985	
324689.6	725187.3	12.8	19.437	16.125	39.7	25.255	40.3	20.097	2.254	2.065	42.5	3.056	4.6	-2.115	-1.915	-42.2	2.853	
324690.6	725187.1	12.8	17.924	14.817	39.6	23.256	41.9	18.506	2.089	1.730	39.6	2.712	4.8	-1.917	-1.568	-39.3	2.477	
324691.6	725187.0	12.9	16.743	13.811	39.5	21.704	43.5	17.272	1.919	1.426	36.6	2.391	5.9	-2.003	-1.466	-36.2	2.482	
324692.6	725186.8	12.8	15.380	12.565	39.2	19.860	44.8	15.804	1.745	1.147	33.3	2.088	5.9	-1.730	-1.119	-32.9	2.060	
324693.6	725186.6	12.8	14.109	11.389	38.9	18.131	45.9	14.428	1.575	0.903	29.8	1.816	5.8	-1.436	-0.810	-29.4	1.649	
324694.5	725186.5	12.8	13.028	10.396	38.6	16.667	47.0	13.264	1.414	0.696	26.2	1.576	6.0	-1.279	-0.617	-25.8	1.420	
324695.5	725186.3	12.7	12.040	9.485	38.2	15.327	48.0	12.197	1.263	0.520	22.4	1.366	6.2	-1.135	-0.456	-21.9	1.223	
324696.5	725186.1	12.8	11.213	8.729	37.9	14.210	48.9	11.308	1.123	0.376	18.5	1.185	7.1	-1.116	-0.360	-17.9	1.172	
324697.5	725186.0	12.7	10.378	7.962	37.5	13.081	49.5	10.409	0.994	0.257	14.5	1.027	7.3	-0.983	-0.240	-13.7	1.012	
324698.5	725185.8	12.8	9.537	7.193	37.7	11.946	49.9	9.506	0.876	0.158	10.3	0.890	6.5	-0.747	-0.126	-9.6	0.725	
324699.5	725185.6	12.8	8.699	6.462	37.9	10.822	50.3	8.593	0.775	0.123	7.0	0.763	5.8	-0.646	-0.063	-6.3	0.663	
324700.5	725185.5	12.8	7.792	6.062	38.2	10.256	50.8	8.161	0.673	0.052	4.4	0.675	7.7	-0.650	-0.008	-0.7	0.650	
324701.4	725185.3	12.8	6.899	5.556	35.8	9.494	51.0	7.555	0.588	0.063	6.2	0.590	8.0	-0.579	0.038	-0.8	0.581	
324702.4	725185.2	12.8	6.142	4.072	37.1	8.769	51.3	6.889	0.509	0.069	6.8	0.674	8.7	-0.608	0.074	-0.8	0.620	
324703.4	725185.0	12.8	6.610	4.617	34.9	8.062	51.6	6.436	0.439	0.113	14.4	0.454	6.5	-0.349	0.077	-12.4	0.358	
324704.4	725184.9	12.8	5.823	2.893	34.4	7.588	51.7	5.714	0.378	0.034	10.4	0.358	6.0	-0.377	0.04	-10.4	0.358	
324705.4	725184.8	12.6	5.814	3.949	34.2	7.028	51.1	5.593	0.324	0.148	24.5	0.356	6.7	-0.332	0.135	-22.1	0.358	
324706.4																		

324702.9	725342.6	16.1	19.758	12.615	32.6	23.442	29.3	18.854	0.766	1.329	60.0	1.534	26.6	1.478	-1.252	-40.3	1.937
324703.1	725343.6	15.9	19.416	12.403	32.6	23.039	29.4	18.334	0.749	1.325	60.5	1.523	24.0	1.393	-1.098	-38.3	1.774
324703.3	725344.6	15.9	19.353	12.361	32.6	22.964	29.3	18.274	0.748	1.327	60.6	1.523	23.7	1.380	-1.087	-38.2	1.757
324703.4	725345.5	15.8	19.309	12.329	32.6	22.910	29.3	18.231	0.748	1.329	60.6	1.525	23.4	1.364	-1.076	-38.3	1.737
324703.6	725346.6	15.6	19.671	12.546	32.6	23.346	29.4	18.698	0.761	1.334	60.1	1.534	26.7	1.437	-1.209	-41.3	1.939
324703.8	725347.5	15.7	19.179	12.236	32.5	22.750	29.1	18.104	0.745	1.336	60.8	1.529	21.9	1.299	-0.998	-37.6	1.638
324704.0	725348.4	15.7	19.160	12.219	32.5	22.724	29.1	18.083	0.745	1.337	60.9	1.534	21.3	1.270	-0.972	-37.1	1.579
324704.1	725349.5	15.6	19.111	12.211	32.5	22.663	28.9	18.035	0.745	1.346	61.0	1.538	20.4	1.228	-0.920	-36.8	1.535
324704.3	725350.5	15.6	19.266	12.267	32.5	22.840	28.8	18.176	0.753	1.354	60.9	1.549	21.2	1.241	-0.976	-38.2	1.579
324704.5	725351.1	15.5	19.366	12.323	32.5	23.053	28.8	18.266	0.756	1.366	61.0	1.558	21.3	1.235	-0.994	-38.3	1.553
324704.7	725352.4	15.6	19.538	12.418	32.4	23.151	28.4	18.423	0.766	1.370	60.8	1.570	22.1	1.246	-1.047	-40.1	1.627
324704.8	725353.4	15.6	19.872	12.613	32.4	23.536	28.2	18.730	0.782	1.382	60.5	1.588	24.2	1.299	-1.182	-42.3	1.757
324705.0	725354.4	15.5	19.822	12.574	32.4	23.474	28.1	18.685	0.778	1.388	60.7	1.593	22.7	1.243	-1.104	-41.6	1.663
324705.2	725355.4	15.5	19.996	12.672	32.4	23.673	27.9	18.838	0.785	1.397	60.7	1.602	23.3	1.249	-1.144	-42.5	1.694
324705.3	725356.4	15.5	20.171	12.771	32.3	23.874	27.7	18.998	0.791	1.406	60.6	1.613	23.8	1.254	-1.181	-43.3	1.723
324705.5	725357.4	15.4	20.344	12.868	32.3	24.074	27.4	19.158	0.795	1.414	60.6	1.622	23.9	1.246	-1.193	-43.8	1.725
324705.7	725358.3	15.4	20.354	12.867	32.3	24.080	27.5	19.162	0.794	1.421	60.8	1.628	23.2	1.215	-1.159	-43.7	1.709
324705.9	725359.3	15.3	20.443	12.914	32.3	24.180	27.3	19.242	0.795	1.429	60.9	1.635	22.9	1.194	-1.144	-43.8	1.694
324706.0	725360.3	15.3	20.579	12.989	32.3	24.330	27.0	19.365	0.799	1.437	60.9	1.643	23.0	1.191	-1.152	-44.2	1.654
324706.2	725361.3	15.3	20.840	13.140	32.2	24.636	27.0	19.605	0.807	1.446	60.8	1.656	24.1	1.211	-1.226	-45.3	1.724
324706.4	725362.3	15.2	20.873	13.153	32.2	24.671	26.9	19.633	0.804	1.452	61.0	1.660	23.2	1.175	-1.178	-45.5	1.664
324706.6	725363.3	15.2	21.019	13.235	32.2	24.836	26.7	19.766	0.807	1.460	61.1	1.668	23.4	1.169	-1.169	-45.3	1.668
324706.7	725364.3	15.2	21.169	13.319	32.2	25.011	26.6	19.903	0.810	1.467	61.1	1.676	23.5	1.164	-1.204	-46.0	1.674
324706.9	725365.2	15.2	21.360	13.428	32.2	25.230	26.4	20.077	0.815	1.475	61.1	1.685	24.0	1.168	-1.238	-46.7	1.702
324707.0	725366.2	15.0	21.262	13.366	32.1	25.120	26.4	19.920	0.806	1.479	61.4	1.684	25.1	1.193	-1.255	-47.1	1.573
324707.3	725367.2	15.1	21.536	13.522	32.1	25.429	26.2	20.236	0.814	1.487	61.3	1.696	23.2	1.124	-1.200	-46.9	1.644
324707.4	725368.2	15.1	21.935	13.756	32.1	25.892	26.0	20.604	0.831	1.497	61.0	1.712	25.4	1.181	-1.341	-48.6	1.787
324707.6	725369.2	15.0	22.044	13.816	32.1	26.016	25.8	20.739	0.833	1.503	61.1	1.717	25.2	1.163	-1.333	-48.9	1.769
324707.8	725370.2	15.0	22.158	13.879	32.1	26.146	25.7	20.806	0.832	1.509	61.1	1.723	25.1	1.147	-1.328	-49.2	1.755
324708.0	725371.1	15.0	22.332	13.978	32.0	26.346	25.6	20.965	0.835	1.515	61.1	1.730	25.4	1.145	-1.354	-49.8	1.774
324708.1	725372.1	14.9	22.476	14.058	32.0	26.520	25.5	21.097	0.839	1.518	61.5	1.738	25.8	1.098	-1.329	-49.3	1.658
324708.3	725373.1	14.9	22.529	14.085	32.0	26.570	25.4	21.144	0.835	1.526	61.3	1.739	24.9	1.105	-1.330	-50.3	1.739
324708.5	725374.1	14.9	22.665	14.161	32.0	26.725	25.2	21.267	0.836	1.531	61.4	1.745	24.9	1.095	-1.337	-50.7	1.728
324708.7	725375.1	14.8	22.759	14.239	32.0	26.856	25.1	21.347	0.837	1.536	61.8	1.754	24.8	1.086	-1.342	-51.3	1.704
324708.8	725376.1	14.7	22.996	14.468	32.0	26.755	25.1	21.291	0.826	1.540	61.8	1.747	23.0	1.016	-1.230	-50.5	1.595
324709.0	725377.1	14.7	22.623	14.300	32.0	27.017	24.9	21.500	0.832	1.546	61.7	1.756	23.8	1.029	-1.283	-51.3	1.644
324709.2	725378.4	14.7	22.075	14.085	32.0	27.182	24.8	21.638	0.827	1.549	61.7	1.762	24.0	1.027	-1.284	-51.4	1.654
324709.4	725379.0	14.7	23.264	14.494	31.9	27.410	24.6	21.812	0.837	1.559	61.8	1.769	24.4	1.028	-1.329	-52.3	1.680
324709.5	725380.0	14.6	23.397	14.568	31.9	27.562	24.5	21.933	0.838	1.564	61.8	1.774	24.4	1.019	-1.333	-52.6	1.678
324709.7	725381.1	14.6	24.476	15.080	31.9	27.993	24.2	22.359	0.847	1.583	62.1	1.786	23.6	0.986	-1.354	-53.9	1.635
324709.9	725382.0	14.6	23.760	14.742	31.9	27.914	24.2	22.214	0.840	1.577	62.0	1.787	24.8	1.012	-1.358	-53.3	1.694
324710.0	725383.0	14.6	23.864	14.830	31.9	28.093	24.1	22.355	0.841	1.583	62.0	1.793	24.9	1.010	-1.371	-53.5	1.702
324710.2	725383.3	14.5	23.932	14.869	31.9	28.176	24.0	22.422	0.838	1.589	62.2	1.796	24.4	1.004	-1.374	-53.4	1.694
324710.4	725384.9	14.4	23.811	14.791	31.8	28.031	24.0	22.307	0.824	1.592	62.6	1.792	22.4	0.922	-1.218	-52.9	1.528
324710.6	725385.9	14.4	24.066	14.938	31.8	28.325	23.8	22.540	0.830	1.600	62.6	1.802	23.3	0.943	-1.277	-53.6	1.587
324710.7	725386.2	14.3	24.107	14.966	31.8	28.366	23.7	22.573	0.825	1.597	62.8	1.804	22.9	0.938	-1.283	-53.9	1.579
324710.9	725387.9	14.3	24.232	15.064	31.8	28.584	23.6	22.746	0.827	1.612	62.9	1.812	22.9	0.918	-1.254	-53.8	1.554
324711.1	725388.9	14.4	24.655	15.263	31.8	28.980	23.4	23.061	0.838	1.621	62.7	1.825	24.5	0.955	-1.352	-54.8	1.655
324711.3	725389.9	14.3	24.971	15.458	31.7	29.368	23.1	23.375	0.847	1.635	62.5	1.838	24.5	0.986	-1.415	-55.9	1.719
324711.4	725390.8	14.4	25.043	15.497	31.8	29.450	23.1	23.436	0.845	1.636	62.7	1.841	25.4	0.965	-1.412	-55.6	1.704
324711.6	725391.8	14.3	25.180	15.574	31.7	29.607	23.0	23.561	0.845	1.643	62.8	1.847	25.3	0.953	-1.409	-55.9	1.702
324711.8	725392.2	14.3	25.359	15.676	31.7	29.716	23.0	23.724	0.847	1.649	62.8	1.854	25.4	0.954	-1.412	-56.1	1.703
324712.0	725393.8	14.3	25.446	15.723	31.7	29.912	22.7	23.803	0.844	1.655	63.0	1.858	25.1	0.925	-1.399	-56.5	1.678
324712.2	725394.4	14.3	25.459	15.745	31.7	29.949	22.6	23.849	0.845	1.657	63.0	1.861	25.6	0.943	-1.407	-57.1	1.705
324712.3	725395.5	14.2	25.787	15.917	31.7	30.304	22.5	24.115	0.848	1.669	63.1	1.872	25.4	0.909	-1.424	-57.5	1.689
324712.5	725396.8	14.2	25.973	16.023	31.7	30.518	22.3	24.285	0.851	1.676	63.1	1.880	25.7	0.902	-1.443	-58.0	1.701
324712.7	725397.7	14.2	26.071	16.061	31.7	30.592	22.2	24.354	0.851	1.676	63.0	1.889	26.3	0.905	-1.454	-58.4	1.739
324712.8	725398.7	14.2	26.500	16.328	31.6	31.127	22.0	24.770	0.866	1.692	62.9	1.901	27.3	0.918	-1.551	-59.4	1.802
324713.0	725399.7	14.2	26.649	16.412	31.6	31.297	21.9	24.906	0.867	1.699	63.0	1.907	27.3	0.901	-1.551	-59.8	1.794
324713.2	725400.7	14.1	26.849	16.569	31.6	31.545	21.8	25.045	0.867	1.703	63.1	1.905	27.6	0.885	-1.542	-60.1	1.786
324713.4	725401.7	14.2	26.989	16.605	31.6	31.688	21.6	25.217	0.870	1.712	63.1	1.920	27.5	0.877	-1.571	-60.8	1.800
324713.5	725402.7	14.2	27.209	16.731	31.6	31.942	21.5	25.418	0.875	1.719	63.0	1.929	28.0	0.876	-1.604	-61.4	1.827
324713.7	725403.3	14.1	27.241	16.725	31.6	31.925	21.4	25.433	0.874	1.719	63.0	1.929	28.1	0.876	-1.604	-61.4	1.827
324713.9	725404.6	14.1	27.298	16.776	31.6	32.041	21.3	25.497	0.861	1.730	63.5	1.932	26.3	0.806	-1.511	-61.7	1.712
324714.1	725405.6	14.1	27.568	16.931	31.6	32.352	21.2	25.745	0.868	1.738	63.5	1.942	27.1	0.818	-1.565	-62.5	1.765
324714.2	725406.6	14.1	27.875	1													

324731.1	725502.1	12.3	30.380	18.207	30.9	35.418	14.2	28.185	0.611	1.746	70.7	1.849	28.1	-0.113	-2.003	86.8	2.006
324731.3	725503.1	12.3	30.302	18.159	30.9	35.327	14.1	28.122	0.607	1.743	70.8	1.846	28.0	-0.122	-2.002	86.5	2.005
324731.5	725504.1	12.3	30.319	18.166	30.9	35.345	14.1	28.126	0.612	1.742	70.6	1.846	28.6	-0.119	-2.039	86.6	2.042
324731.6	725505.1	12.3	30.205	18.096	30.9	35.211	14.1	28.020	0.605	1.739	70.8	1.841	28.2	-0.129	-2.020	86.3	2.024
324731.8	725506.1	12.3	30.034	17.991	30.9	35.010	14.1	27.860	0.593	1.735	71.1	1.834	27.4	-0.143	-1.975	85.9	1.980
324732.0	725507.0	12.3	30.046	17.996	30.9	35.023	14.1	27.871	0.597	1.734	71.0	1.834	28.0	-0.136	-2.008	86.1	2.013
324732.1	725508.0	12.3	29.990	17.961	30.9	34.987	14.1	27.818	0.596	1.732	71.0	1.831	28.1	-0.135	-2.012	86.2	2.016
324732.3	725509.0	12.3	29.963	17.943	30.9	34.925	14.0	27.792	0.596	1.730	71.0	1.830	28.4	-0.130	-2.027	86.3	2.031
324732.5	725510.0	12.3	29.895	17.901	30.9	34.845	14.0	27.729	0.594	1.728	71.0	1.827	28.4	-0.127	-2.025	86.4	2.029
324732.7	725511.0	12.3	29.865	17.888	30.9	34.821	14.0	27.709	0.595	1.727	71.0	1.827	28.7	-0.118	-2.043	86.7	2.046
324732.8	725512.0	12.3	29.663	17.759	30.9	34.573	14.1	27.512	0.580	1.723	71.4	1.818	27.7	-0.127	-1.978	86.3	1.982
324733.0	725513.0	12.3	29.573	17.704	30.9	34.467	14.1	27.428	0.576	1.720	71.5	1.814	27.6	-0.123	-1.966	86.4	1.970
324733.2	725513.9	12.3	29.564	17.698	30.9	34.457	14.1	27.420	0.579	1.719	71.4	1.814	28.1	-0.111	-1.990	86.8	1.993
324733.4	725514.9	12.3	29.470	17.641	30.9	34.347	14.1	27.332	0.574	1.716	71.5	1.810	27.9	-0.106	-1.977	86.9	1.980
324733.5	725515.9	12.3	29.441	17.623	30.9	34.312	14.1	27.305	0.576	1.715	71.4	1.809	28.3	-0.094	-1.993	87.3	1.995
324733.7	725516.9	12.3	29.320	17.550	30.9	34.171	14.1	27.192	0.570	1.711	71.6	1.804	28.0	-0.090	-1.970	87.4	1.972
324733.9	725517.9	12.3	29.289	17.532	30.9	34.135	14.1	27.164	0.572	1.710	71.5	1.803	28.4	-0.077	-1.987	87.8	1.989
324734.1	725518.9	12.3	29.150	17.448	30.9	33.972	14.1	27.034	0.565	1.706	71.7	1.797	28.0	-0.074	-1.959	87.8	1.960
324734.2	725519.8	12.2	28.865	17.277	30.9	33.640	14.2	26.770	0.545	1.700	72.2	1.785	26.6	-0.084	-1.867	87.4	1.869
324734.4	725520.8	12.3	28.934	17.319	30.9	33.721	14.2	26.835	0.558	1.699	71.8	1.788	27.8	-0.061	-1.934	88.2	1.935
324734.6	725521.8	12.2	28.730	17.197	30.9	33.484	14.3	26.646	0.546	1.694	72.1	1.780	27.0	-0.063	-1.881	88.1	1.882
324734.8	725522.8	12.3	28.715	17.189	30.9	33.466	14.3	26.632	0.552	1.691	71.9	1.779	27.7	-0.047	-1.915	88.6	1.915
324734.9	725523.8	12.3	28.670	17.164	30.9	33.415	14.3	26.591	0.556	1.688	71.8	1.777	28.2	-0.033	-1.937	89.0	1.938
324735.1	725524.8	12.3	28.501	17.063	30.9	33.218	14.4	26.434	0.550	1.683	71.9	1.770	27.8	-0.031	-1.908	89.1	1.908
324735.3	725525.8	12.3	28.503	17.066	30.9	33.221	14.4	26.437	0.559	1.679	71.6	1.770	28.7	-0.012	-1.957	89.7	1.957
324735.5	725526.7	12.3	28.373	16.989	30.9	33.070	14.5	26.317	0.558	1.674	71.6	1.764	28.7	-0.005	-1.951	89.9	1.951
324735.6	725527.7	12.3	28.217	16.895	30.9	32.889	14.6	26.172	0.554	1.668	71.6	1.757	28.6	0.001	-1.936	-90.0	1.936
324735.8	725528.6	12.3	28.007	16.769	30.9	32.643	14.7	25.977	0.547	1.660	71.8	1.748	28.2	0.002	-1.900	-89.9	1.900
324736.0	725529.7	12.3	27.982	16.754	30.9	32.614	14.8	25.953	0.558	1.655	71.4	1.747	29.2	0.021	-1.950	-89.4	1.950
324736.2	725530.7	12.3	27.799	16.643	30.9	32.401	14.9	25.784	0.555	1.647	71.4	1.738	29.1	0.027	-1.934	-89.2	1.934
324736.3	725531.7	12.3	27.569	16.502	30.9	32.130	15.1	25.569	0.549	1.638	71.5	1.727	28.7	0.030	-1.900	-89.1	1.900
324736.5	725532.6	12.3	27.339	16.358	30.9	31.859	15.2	25.353	0.545	1.628	71.5	1.716	28.0	0.034	-1.870	-89.0	1.870
324736.7	725533.6	12.3	27.065	16.187	30.9	31.536	15.4	25.096	0.538	1.616	71.6	1.703	28.0	0.035	-1.825	-88.9	1.825
324736.8	725534.6	12.3	26.928	16.095	30.9	31.371	15.5	24.964	0.544	1.606	71.3	1.695	28.6	0.052	-1.845	-88.4	1.846
324737.0	725535.6	12.3	26.645	15.911	30.8	31.034	15.7	24.696	0.540	1.592	71.3	1.681	28.0	0.057	-1.805	-88.2	1.806
324737.2	725536.6	12.3	26.424	15.761	30.8	30.768	15.8	24.484	0.542	1.577	71.0	1.668	28.6	0.070	-1.797	-87.8	1.799
324737.4	725537.6	12.3	26.165	15.581	30.8	30.453	16.0	24.236	0.543	1.561	70.8	1.653	28.7	0.082	-1.778	-87.3	1.780
324737.5	725538.6	12.3	25.917	15.402	30.7	30.148	16.1	23.991	0.547	1.543	70.5	1.637	29.2	0.099	-1.769	-86.8	1.772
324737.7	725539.5	12.3	25.619	15.183	30.7	29.780	16.2	23.698	0.549	1.522	70.1	1.618	29.4	0.113	-1.743	-86.3	1.747
324737.9	725540.5	12.3	25.255	14.915	30.6	29.330	16.4	23.340	0.548	1.497	69.9	1.594	29.5	0.124	-1.694	-85.8	1.699
324738.1	725541.5	12.3	24.900	14.641	30.5	28.886	16.5	22.987	0.551	1.469	69.5	1.569	29.5	0.139	-1.655	-85.2	1.661
324738.2	725542.5	12.2	24.474	14.310	30.3	28.350	16.6	22.560	0.550	1.436	69.1	1.538	29.3	0.149	-1.591	-84.6	1.598
324738.4	725543.5	12.2	23.900	13.875	30.1	27.635	16.6	21.991	0.540	1.397	68.9	1.498	27.9	0.143	-1.467	-84.4	1.474
324738.6	725544.5	12.2	23.572	13.576	29.9	27.202	16.5	21.467	0.553	1.358	67.8	1.467	29.2	0.174	-1.461	-83.2	1.471
324738.8	725545.4	12.2	23.025	13.127	29.7	26.505	16.4	21.092	0.552	1.311	67.1	1.422	28.6	0.178	-1.363	-82.5	1.375
324738.9	725546.4	12.2	22.703	12.801	29.4	26.063	16.1	20.740	0.571	1.262	65.7	1.385	30.7	0.221	-1.370	-80.8	1.388
324739.1	725547.4	12.2	22.215	12.358	29.1	25.421	15.8	20.229	0.580	1.205	64.3	1.337	31.4	0.243	-1.310	-79.5	1.333
324739.3	725548.4	12.2	21.714	11.897	28.7	24.760	15.2	19.703	0.589	1.143	62.7	1.286	32.3	0.268	-1.250	-77.9	1.278
324739.5	725549.4	12.2	21.177	11.407	28.3	24.053	14.6	19.141	0.598	1.075	60.9	1.230	33.1	0.280	-1.177	-76.2	1.213
324739.6	725550.4	12.3	20.667	10.931	27.9	23.380	13.7	18.605	0.610	1.003	58.7	1.174	34.5	0.322	-1.119	-74.0	1.164
324739.8	725551.4	12.3	20.085	10.421	27.4	22.627	12.6	18.006	0.617	0.927	56.3	1.113	35.1	0.341	-1.033	-71.7	1.088
324740.0	725552.3	12.2	19.433	9.889	27.0	21.804	11.4	17.351	0.619	0.845	53.8	1.048	34.7	0.346	-0.922	-69.5	0.984
324740.2	725553.3	12.2	18.846	9.418	26.6	21.068	10.0	16.765	0.624	0.764	50.8	0.987	35.0	0.361	-0.835	-66.6	0.910
324740.3	725554.3	12.3	18.324	8.914	26.2	20.422	8.4	16.251	0.631	0.685	47.3	0.932	36.0	0.393	-0.768	-62.9	0.863
324740.5	725555.3	12.3	17.773	8.634	25.9	19.759	6.6	15.724	0.634	0.606	43.7	0.877	36.0	0.413	-0.686	-58.9	0.801
324740.7	725556.3	12.3	17.250	8.310	25.7	19.147	4.9	15.237	0.637	0.530	39.8	0.829	35.5	0.436	-0.607	-54.3	0.747
324740.8	725557.3	12.3	16.677	7.940	25.6	18.440	3.2	14.674	0.633	0.455	35.7	0.780	32.1	0.411	-0.495	-50.3	0.643
324741.0	725558.2	12.5	16.544	7.858	25.7	18.359	1.4	14.609	0.653	0.400	31.5	0.766	36.8	0.577	-0.510	-41.5	0.770
324741.2	725559.2	12.4	15.967	7.717	25.8	17.734	1.2	14.112	0.652	0.334	27.2	0.732	31.7	0.542	-0.396	-36.2	0.672
324741.4	725560.2	12.3	15.477	7.640	26.6	17.216	0.2	13.700	0.659	0.276	22.7	0.714	26.7	0.515	-0.301	-30.3	0.597
324741.5	725561.2	12.3	15.200	7.482	26.2	16.942	0.3	13.482	0.680	0.228	18.5	0.717	23.8	0.561	-0.239	-23.1	0.610
324741.7	725562.2	12.3	14.943	7.434	26.4	16.690	4.3	13.281	0.711	0.185	14.6	0.735	20.2	0.592	-0.176	-16.5	0.618

Max EF along centerline is 2.070 (kV/m) at 121.000 (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				Space Potential--			
X	Y	Z	Time	Real	Imaginary	Angle	Polarization	Magnitude	Angle	Real	Imaginary	Angle	Polarization	Magnitude	Angle	Real	Imaginary	Angle	
				(V)	(V)	(deg)	(deg)	(V)	(deg)	(V)	(V)	(deg)	(deg)	(V)	(deg)	(V)	(V)	(deg)	
324689.5	725647.6	13.4	2.979	2.899	56.1	3.99	38.3	3.69	0.072	0.113	58.2	6.7	0.923	0.108	0.44	52.3	0.180		
324690.5	725647.6	13.4	4.273	3.079	35.8	5.267	38.4	4.1	0.095	0.132	54.2	0.163	7.6	0.338	0.169	50.8	0.218		
324691.5	725647.6	13.4	5.590	3.269	35.5	5.636	38.4	4.485	0.123	0.153	51.1	0.179	6.7	0.217	0.193	48.4	0.258		
324692.5	725647.6	13.4	6.902	3.462	34.7	6.042	38.7	4.862	0.156	0.175	48.3	0.196	5.7	0.214	0.225	46.4	0.298		
324693.4	725647.1	13.5	8.327	3.660	34.5	6.436	38.4	5.185	0.195	0.200	45.1	0.239	4.6	0.264	0.256	44.1	0.358		
324694.5	725646.8	13.4	9.740	3.857	33.8	6.827	38.4	5.508	0.242	0.226	42.0	0.300	3.6	0.300	0.266	41.8	0.418		
324695.4	725646.8	13.4	6.183	4.178	34.0	7.462	38.2	5.938	0.294	0.255	40.9	0.389	4.7	0.365	0.305	40.0	0.476		
324696.4	725646.6	13.4	6.681	4.488	34.1	8.027	38.1	6.387	0.357	0.286	38.7	0.457	4.5	0.433	0.338	38.0	0.549		
324697.4	725646.1	13.4	7.181	4.793	34.0	8.593	38.1	6.883	0.419	0.336	36.7	0.516	4.3	0.469	0.356	35.9	0.622		
324698.4	725646.4	13.4	7.688	5.064	32.8	9.340	37.0	7.432	0.516	0.353	34.4	0.625	4.3	0.627	0.425	34.1	0.757		
324699.4	725645.2	13.4	8.192	5.312	31.4	10.05	37.0	7.982	0.613	0.390	32.5	0.728	4.2	0.739	0.425	31.9	0.891		
324700.3	725645.9	13.4	8.247	5.751	31.9	10.873	37.0	8.632	0.730	0.427	30.3	0.846	4.0	0.847	0.494	30.3	0.981		



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

724701.3	725465.7	13.3	10.026	6.134	31.5	11.754	36.6	9.933	0.863	0.465	28.3	0.980	3.9	0.989	0.533	28.3	1.123
724702.3	725465.6	13.3	10.076	6.529	31.0	12.685	36.0	10.955	1.015	0.502	26.3	1.132	3.9	1.014	0.534	26.4	1.244
724703.3	725465.4	13.3	10.133	6.948	30.9	13.792	35.4	12.181	1.140	0.539	24.6	1.135	3.9	1.111	0.537	24.9	1.354
724704.3	725465.2	13.3	12.090	7.434	30.0	14.887	34.8	11.846	1.384	0.573	22.5	1.149	3.6	1.512	0.631	22.7	1.639
724705.3	725465.0	13.3	12.877	7.935	29.4	16.144	34.0	12.847	1.605	0.604	20.6	1.175	3.6	1.761	0.669	20.8	1.884
724706.3	725464.9	13.3	14.066	8.466	28.6	17.466	33.4	13.936	1.841	0.630	18.5	1.215	3.6	2.044	0.704	18.8	2.139
724707.2	725464.7	13.3	16.023	8.990	28.4	18.899	32.1	15.039	2.114	0.648	17.0	1.211	3.3	2.247	0.696	17.2	2.352
724708.2	725464.6	13.3	16.693	9.580	27.9	20.479	31.0	16.293	2.399	0.658	15.3	1.247	3.3	2.574	0.713	15.5	2.671
724709.2	725464.4	13.3	17.039	10.185	27.4	22.219	30.2	17.601	2.699	0.669	13.7	1.274	3.3	2.927	0.732	13.9	2.992
724710.2	725464.2	13.3	21.120	10.765	27.0	23.705	28.6	21.864	2.992	0.641	12.1	1.300	3.0	3.031	0.654	12.2	3.301
724711.2	725464.0	13.3	24.611	11.325	26.5	25.140	27.1	24.182	3.281	0.612	10.6	1.310	3.0	3.422	0.670	10.8	3.610
724712.2	725463.8	13.3	24.545	12.123	26.3	27.376	25.9	25.785	3.546	0.566	9.1	1.591	3.0	3.680	0.584	9.0	3.726
724713.1	725463.7	13.3	26.259	12.832	26.0	29.227	24.5	26.758	3.765	0.502	7.6	1.798	3.0	3.941	0.515	7.4	3.974
724714.1	725463.7	13.3	26.144	13.671	25.8	30.781	24.5	28.912	3.918	0.481	6.1	1.833	3.0	3.886	0.480	6.0	4.000
724715.1	725463.3	13.3	29.045	14.143	26.0	32.306	21.8	32.208	4.074	0.319	4.6	3.978	3.3	3.825	0.268	4.0	4.834
724716.1	725463.1	13.3	30.441	14.889	26.1	33.887	20.5	32.967	3.944	0.221	3.2	3.950	3.9	3.844	0.131	2.0	3.846
724717.1	725462.9	13.3	32.046	15.637	26.0	35.528	19.2	34.960	3.797	0.200	1.5	3.957	3.9	3.485	0.080	1.0	3.957
724718.1	725462.8	13.3	32.405	16.300	26.7	37.263	18.2	36.865	3.555	0.286	4.6	3.957	6.3	3.368	-0.229	-3.9	3.376
724719.0	725462.6	13.3	33.277	17.098	27.2	37.409	17.2	37.769	3.217	0.480	8.5	3.252	5.1	3.143	-0.467	-8.5	3.178
724720.0	725462.4	13.3	33.734	17.986	27.6	38.238	16.4	37.786	2.786	0.380	12.8	3.257	5.1	2.857	-0.507	-12.8	2.857
724721.0	725462.3	13.3	33.800	18.386	29.5	38.409	15.8	39.109	2.298	0.979	23.1	2.498	19.2	1.208	-0.991	-25.2	2.330
724722.0	725462.1	13.3	33.620	19.036	31.2	38.606	15.0	40.880	1.857	0.802	27.7	2.227	19.2	1.567	0.789	-27.7	2.227
724723.0	725461.9	13.3	33.670	19.596	30.2	38.958	15.3	41.302	1.254	1.587	51.7	2.022	33.8	1.002	-1.640	-58.6	1.922
724724.0	725461.8	13.3	33.420	20.155	31.1	39.395	13.1	40.966	0.796	1.911	67.4	2.070	34.9	-0.428	-77.8	2.075	
724725.0	725461.6	13.3	33.261	20.717	32.0	39.906	12.8	41.582	0.627	2.227	82.7	2.187	38.0	-0.133	-82.7	2.187	
724725.9	725461.4	13.3	32.158	20.780	32.9	38.988	16.3	38.468	0.732	2.534	73.9	2.637	16.4	-0.666	-2.680	76.0	2.761
724726.9	725461.2	13.3	31.283	20.873	33.7	37.607	17.0	39.297	1.086	2.802	68.8	3.005	11.0	-1.139	-25.900	68.9	3.162
724727.9	725461.0	13.3	30.673	20.918	34.6	36.713	18.3	39.060	1.379	3.039	67.9	3.439	11.6	-1.486	-26.680	67.9	3.439
724728.9	725460.9	13.3	29.085	20.925	35.2	35.265	19.1	38.327	1.741	3.171	61.2	3.617	5.5	-1.854	-3.285	60.0	3.772
724729.9	725460.7	13.3	27.749	20.932	36.8	34.224	20.4	37.275	2.239	3.276	54.7	3.800	4.2	-2.059	-2.828	54.7	3.800
724730.9	725460.5	13.3	26.342	20.988	38.2	32.708	22.8	36.028	2.749	3.244	56.6	3.886	3.6	-2.058	-3.783	55.9	3.886
724731.8	725460.4	13.3	24.852	18.580	36.8	31.030	23.1	26.493	2.233	3.166	54.8	3.874	2.9	-2.220	-3.063	54.1	3.783
724732.8	725460.2	13.3	21.914	18.622	35.1	29.154	25.3	24.629	2.359	3.258	52.8	3.778	2.9	-2.241	-2.918	52.8	3.778
724733.8	725460.1	13.3	20.514	16.744	37.4	27.579	25.9	21.946	2.243	3.180	51.6	3.610	2.6	-2.184	-2.691	50.9	3.465
724734.8	725459.9	13.3	20.512	15.779	37.6	25.879	27.0	20.596	2.175	2.600	50.1	3.390	2.6	-2.149	-2.511	49.4	3.305
724735.8	725459.7	13.3	17.747	15.867	37.6	24.149	29.4	19.249	1.974	2.449	34.8	3.374	2.6	-2.084	-3.030	34.8	3.374
724736.8	725459.6	13.3	17.537	13.694	37.7	22.409	30.0	17.832	1.952	2.088	46.9	3.280	2.7	-1.890	-1.980	46.3	2.737
724737.8	725459.3	13.3	16.457	12.684	37.6	20.768	32.1	16.534	1.814	1.832	45.5	2.578	2.7	-1.745	-1.728	44.7	2.456
724738.8	725459.1	13.3	15.257	11.711	37.6	19.236	33.5	15.308	1.639	1.639	44.2	2.045	2.9	-1.600	-1.600	43.9	2.045
724739.7	725458.9	13.3	14.134	10.816	37.4	17.813	33.4	14.175	1.524	1.363	41.8	2.045	2.9	-1.479	-1.299	41.3	1.968
724740.7	725458.8	13.3	13.065	9.908	37.2	16.397	34.3	13.048	1.380	1.158	40.0	1.802	2.8	-1.271	-1.048	39.5	1.648
724741.7	725458.5	13.3	11.255	9.033	36.7	15.158	34.1	12.107	1.246	1.076	38.2	1.642	2.8	-1.075	-0.849	37.9	1.328
724742.7	725458.3	13.3	11.099	8.406	36.4	14.159	35.1	11.183	1.161	1.016	36.2	1.380	2.8	-0.970	-0.776	35.5	1.036
724743.7	725458.1	13.3	9.968	7.729	35.9	13.193	35.3	10.191	1.076	0.963	34.6	1.333	2.8	-0.857	-0.729	34.0	0.963
724744.6	725457.8	13.3	9.668	7.047	36.2	11.983	37.1	9.535	0.879	0.556	32.3	1.040	3.1	-0.823	-0.514	32.0	0.970
724745.6	725457.6	13.3	8.968	6.498	35.9	11.093	37.5	8.833	0.776	0.454	30.3	0.899	3.1	-0.713	-0.412	30.0	0.823
724746.6	725457.4	13.3	8.657	5.956	35.4	10.224	37.9	8.481	0.704	0.367	28.3	0.774	3.1	-0.593	-0.313	28.0	0.774
724747.6	725457.2	13.3	7.741	5.491	35.4	9.491	38.2	7.553	0.597	0.294	26.2	0.666	3.2	-0.535	-0.260	26.0	0.595
724748.6	725457.0	13.3	7.210	5.062	35.1	8.810	38.5	7.011	0.520	0.233	24.1	0.570	3.3	-0.473	-0.209	23.8	0.517
724749.6	725456.8	13.3	6.489	4.653	34.7	8.177	39.2	6.307	0.457	0.182	22.1	0.487	3.3	-0.407	-0.167	22.0	0.487
724750.6	725456.7	13.3	6.267	4.309	34.5	7.706	38.8	6.053	0.390	0.140	19.8	0.414	3.4	-0.358	-0.126	19.0	0.382
724751.5	725456.5	13.3	5.857	3.986	34.2	7.085	39.0	5.638	0.335	0.105	17.5	0.351	4.0	-0.317	-0.099	17.0	0.330
724752.5	725456.3	13.3	5.452	3.678	33.9	6.462	40.0	5.241	0.287	0.076	15.2	0.241	6.7	-0.286	-0.076	14.5	0.241
724753.5	725456.0	13.3	5.104	3.404	33.7	6.135	39.0	4.882	0.242	0.054	12.4	0.248	4.4	-0.214	-0.044	11.6	0.219
724754.5	725455.7	13.3	4.755	3.154	33.5	5.806	39.0	4.530	0.207	0.035	10.1	0.207	4.4	-0.177	-0.039	9.6	0.207
724755.5	725455.5	13.3	4.406	2.929	33.2	5.349	39.0	4.257	0.170	0.021	6.9	0.171	5.7	-0.149	-0.012	4.6	0.149
724756.5	725455.4	13.3	4.101	2.716	33.0	4.994	39.7	3.974	0.140	0.011	4.4	0.140	6.4	-0.115	-0.000	0.1	0.115
724757.5	725455.2	13.3	3.851	2.525	32.5	4.521	38.7	3.686	0.111	0.009	2.8	0.111	6.4	-0.084	-0.000	0.1	0.111
724758.4	725455.0	13.3	3.689	2.349	32.5	4.333	38.7	3.480	0.090	0.014	0.9	0.090	9.4	-0.064	0.015	-13.5	0.066

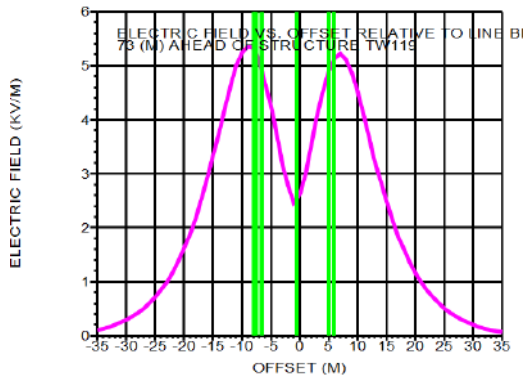
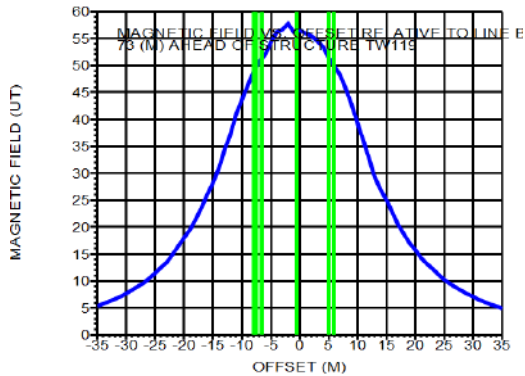
Centerline results between structures TW119 and TW120

3D EMF Point Results Centerline from TW119 to TW120

Measurement							-B				H				-E				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (kV)	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)	Ratio (%)							
324741.9	725563.4	12.2	14.607	7.349	26.7	16.352	5.0	13.012	0.770	0.134	9.9	0.871	14.6	0.578	-0.095	-9.3	0.586					
324742.8	725564.9	12.3	14.675	7.425	26.5	16.626	5.2	13.230	0.726	0.171	13.3	0.838	14.6	0.589	-0.149	-9.3	0.610					
324743.7	725566.4	12.4	14.743	7.501	26.4	16.887	5.2	13.439	0.681	0.208	16.2	0.788	14.7	0.598	-0.199	-9.3	0.636					
324744.6	725568.0	12.5	15.688	7.710	26.2	17.817	5.3	13.191	0.685	0.266	21.2	0.735	29.0	0.652	-0.297	-24.5	0.716					
324745.5	725566.3	12.4	16.011	7.816	26.0	17.817	5.4	14.178	0.675	0.317	25.2	0.745	32.0	0.603	-0.359	-30.8	0.702					
324746.4	725565.4	12.5	16.344	7.985	25.9	18.646	5.6	14.776	0.658	0.374	31.4	0.745	37.9	0.570	-0.406	-37.9	0.686					
324747.3	725565.6	12.6	16.697	8.123	25.9	18.568	6.6	14.176	0.662	0.437	33.4	0.794	34.9	0.480	-0.467	-44.2	0.670					
324748.1	725566.7	12.1	17.044	8.330	26.0	18.971	7.8	15.096	0.656	0.506	37.7	0.828	34.3	0.406	-0.505	-51.2	0.648					
324749.0	725567.2	12.2	17.499	8.492	26.0	19.067	7.2	15.287	0.632	0.583	42.2	0.861	37.4	0.374	-0.574	-57.4	0.626					
324749.9	725567.8	11.9	20.700	8.862	26.5	19.831	10.4	15.781	0.634	0.657	46.0	0.931	29.6	0.246	-0.539	-65.2	0.593					
324750.8	725568.1	12.0	18.414	9.356	26.9	20.654	11.6	16.436	0.636	0.741	49.3	0.976	31.0	0.257	-0.651	-68.5	0.700					
324751.7	725568.4	12.4	18.828	9.402	27.1	21.258	10.2	16.923	0.621	0.823	51.2	0.972	16.9	0.239	-0.719	-70.5	0.716					
324752.6	725569.0	11.9	19.553	10.319	27.8	22.109	13.7	17.494	0.623	0.905	55.5	1.009	31.2	0.200	-0.799	-76.0	0.820					
324753.4	725569.5	12.0	20.373	10.914	28.3	23.024	14.5	18.322	0.623	0.987	57.7	1.127	31.6	0.200	-0.829	-77.9	0.950					
324754.3	725570.0	12.0	20.750	10.988	27.7	23.454	13.0	18.668	0.617	1.068	59.7	1.166	32.2	0.176	-0.874	-80.2	1.000					
324755.2	725570.4	12.0	21.464	11.975	29.6	24.975	15.6	19.559	0.608	1.135	61.8	1.287	32.2	0.141	-0.909	-82.7	1.108					
324756.1	725570.9	11.9	22.010	12.467	29.5	25.296	19.9	20.130	0.598	1.200	63.5	1.341	31.4	0.104	-0.946	-84.9	1.170					
324757.0	725571.4	11.9	22.691	12.924	29.6	25.979	17.0	20.589	0.592	1.261	65.1	1.392	31.4	0.072	-0.972	-87.1	1.240					
324757.9	725571.8	11.9	23.116	13.327	30.0	26.729	16.1	21.271	0.584	1.316	66.1	1.439	30.8	0.040	-0.984	-88.2	1.315					
324758.8	725572.3	11.9	23.643	13.857	30.7	27.405	16.0	22.008	0.579	1.365	67.0	1.482	30.6	0.009	-0.984	-89.6	1.384					
324759.7	725572.8	11.9	24.242	14.402	30.6	28.275	19.9	22.775	0.568	1.408	68.	1.525	30.9	0.009	-0.984	-90.9	1.454					
324760.5	725573.7	11.9	24.513	14.965	30.7	28.513	15.8	22.890	0.559	1.445	68.9	1.550	29.1	-0.068	-1.453	-87.3	1.455					
324761.4	725573.7	12.0	24.988	14.920	30.8	29.098	15.5	23.160	0.556	1.480	69.4	1.581	29.1	-0.096	-1.512	-86.4	1.515					
324762.3	725574.2	11.9	25.662	15.236	30.9	29.742	15.2	23.443	0.553	1.515	70.1	1.612	29.4	-0.122	-1.574	-85.5	1.577					
324763.2	725574.6	11.9	26.920	15.580	31.0	30.242	14.9	24.066	0.557	1.538	70.1	1.636	29.4	-0.145	-1.631	-84.9	1.638					
324764.1	725575.1	11.9	26.352	15.854	31.1	30.242	14.7	24.432	0.555	1.562	70.5	1.658	29.3	-0.171	-1.668	-84.2	1.677					
324765.0	725575.2	11.9	26.935	16.332	31.1	31.067	14.3	24.563	0.553	1.586	70.5	1.680	29.3	-0.183	-1.683	-83.5	1.716					
324765.8	725575.8	11.9	27.148	16.389	31.1	31.711	14.0	25.255	0.558	1.604	70.8	1.698	29.6	-0.209	-1.760	-83.2	1.773					
324766.7	725576.5	11.9	27.514	16.618	31.1	32.142	13.8	25.578	0.557	1.622	71.0	1.715	29.6	-0.228	-1.790	-82.8	1.805					
324767.6	725577.1	11.9	27.869	16.835	31.1	32.566	13.6	25.938	0.556	1.638	71.0	1.733	29.6	-0.243	-1.818	-82.4	1.836					
324768.5	725577.4	11.9	28.198	17.032	31.1	32.942	13.2	26.215	0.557	1.652	71.4	1.753	29.5	-0.257	-1.836	-82.0	1.853					
324769.4	725577.9	11.9	28.571	17.252	31.1	33.376	12.9	26.559	0.561	1.667	71.4	1.759	29.9	-0.262	-1.874	-82.0	1.892					
324770.3	725578.3	11.9	28.983	17.494	31.1	33.840	12.6	26.899	0.563	1.681	71.5	1.780	30.0	-0.263	-1.901	-81.7	1.921					
324771.1	725578.7	11.9	29.238	17.639	31.1	34.147	12.4	27.173	0.566	1.692	71.5	1.784	30.2	-0.268	-1.922	-82.1	1.941					
324772.0	725579.0	11.9	29.573	17.831	31.1	34.533	12.2	27.480	0.570	1.703	71.5	1.796	30.5	-0.265	-1.949	-82.3	1.967					
324772.9	725579.1	11.9	29.891	18.011	31.1	34.972	12.0	27.771	0.573	1.714	71.5	1.807	30.8	-0.259	-1.970	-82.5	1.994					
324773.8	725580.2	11.9	30.217	18.195	31.1	35.272	11.8	28.069	0.579	1.725	71.5	1.820	31.0	-0.250	-1.995	-82.9	2.011					
324774.7	725580.7	11.9	30.525	18.369	31.0	35.626	11.6	28.350	0.583	1.735	71.4	1.830	31.3	-0.237	-2.014	-83.3	2.028					
324775.6	725581.7	11.9	30.881	18.478	31.0	35.942	11.4	28.633	0.587	1.747	71.3	1.836	31.6	-0.226	-2.036	-83.6	2.047					
324776.5	725582.0	11.9	31.085	18.679	31.0	36.262	11.2	28.856	0.588	1.753	71.5	1.849	31.5	-0.208	-2.031	-84.2	2.041					
324777.3	725582.1	11.8	31.324	18.813	31.0	36.540	11.1	29.087	0.587	1.761	71.6	1.857	31.5	-0.191	-2.026	-84.6	2.035					
324778.2	725582.7	11.8	31.784	19.082	30.9	36.982	10.9	29.316	0.589	1.770	71.6	1.866	31.7	-0.173	-2.019	-85.0	2.026					
324779.1	725583.0	11.8	31.796	19.073	31.0	37.040	10.8	29.506	0.587	1.777	71.7	1.871	31.4	-0.153	-2.013	-85.7	2.019					
324780.0	725583.4	11.8	32.072	19.256	30.9	37.347	10.7	29.757	0.591	1.785	71.7	1.880	31.6	-0.128	-2.022	-86.4	2.026					
324780.9	725583.5	11.8	32.495	19.380	30.7	37.683	10.5	30.006	0.593	1.792	71.7	1.887	31.3	-0.103	-2.033	-87.1	2.033					
324781.8	725584.5	11.8	32.470	19.445	30.9	37.973	10.5	30.118	0.585	1.798	72.0	1.891	31.1	-0.085	-1.981	-87.5	1.983					
324782.7	725584.8	11.8	32.722	19.586	30.9	38.146	10.4	30.388	0.588	1.805	72.0	1.899	31.2	-0.059	-1.980	-88.3	1.981					
324783.6	725585.4	11.8	33.033	19.734	30.9	38.261	10.3	30.574	0.587	1.812	72.0	1.900	31.0	-0.041	-1.979	-89.1	1.981					
324784.4	725585.9	11.8	33.167	19.835	30.9	38.366	10.2	30.753	0.587	1.819	72.1	1.911	31.0	-0.011	-1.950	-89.7	1.950					
324785.3	725586.3	11.7	33.224	19.872	30.9	38.731	10.0	30.821	0.570	1.823	72.2	1.920	30.8	0.004	-1.877	-89.9	1.877					
324786.2	725586.6	11.7	33.864	20.086	30.8	39.034	9.8	31.020	0.572	1.830	72.3	1.928	30.8	0.018	-1.880	-90.4	1.886					
324787.1	725587.2	11.7	33.836	20.211	30.9	39.314	9.9	31.164	0.581	1.839	72.5	1.928	30.5	0.053	-1.885	-88.4	1.886					
324788.0	725587.6	11.7	33.991	20.287	30.8	39.589	9.9	31.504	0.570	1.845	72.8	1.931	29.7	0.088	-1.829	-87.9	1.831					
324788.9	725588.7	11.7	34.058	20.420	30.8	39.824	9.8	31.768	0.559	1.852	72.9	1.937	29.7	0.087	-1.819	-88.7	1.790					
324789.7	725589.6	11.7	34.541	20.614	30.8	40.224	9.7	32.100	0.569	1.861	73.0	1.946	29.5	0.103	-1.787	-86.7	1.790					
324790.6	725589.0	11.7	34.695	20.700	30.8	40.401	9.7	32.350	0.553	1.868	73.5	1.949	28.4	0.110	-1.708	-86.3	1.711					
324791.5	725589.9	11.7	34.849	20.780	30.8	40.565	9.6	32.581	0.547	1.874	74.0	1.951	27.5	0.115	-1.615	-85.1	1.615					
324792.4	725590.0	11.6	34.983	20.806	30.8	40.625	9.6	32.329	0.503	1.885	75.1	1.951	24.9	0.113	-1.477	-85.6	1.481					
324793.3	725590.4	11.6	34.867	20.785	30.8	40.592	9.7	32.102	0.461	1.893	76.3	1.949	22.1	0.105	-1.295	-85.4	1.300					
324794.2	725590.0	11.6	35.040	20.884	30.8	40.926	9.6	32.461	0.406	1.906	76.6	1.956	20.2	0.096	-1.154	-85.2	1.154					
324795.0	725590.4	11.5	35.155	20.948	30.8	40.953	9.6	32.565	0.407	1.921	78.0	1.963	18.1	0.098	-1.019	-84.5	1.024					
324795.9	725591.8	11.6	35.278	21.198	30.8	41.414	9.5	32.957	0.405	1.940	78.2	1.982	17.7	0.105	-0.968	-83.8	0.973					
324796.8	725596.6	11.6	35.792	21.868	30.8	41.805	9.4	33.359	0.404	1.959	78.4	1.990	17.0	0.110	-0.900	-83.0	0.900					
324797.7	725598.2	11.7	36.355	22.165	30.8	42.527	9.2	33.842	0.408	1.984	78.4	2.023	17.5	0.123	-0.883	-82.1	0.891					
324798.6	725593.2	12.9	36.055	22.703	30.8	44.347	8.8	35.090	0.526	2.012	75.3	2.080	24.5	0.176								

324822.5	725605.8	10.8	37.147	22.081	30.7	43.214	10.2	34.389	0.659	1.855	70.4	1.969	31.0	-0.269	-2.125	82.8	2.142
324823.4	725606.3	10.7	36.874	21.917	30.7	42.896	10.3	34.136	0.638	1.855	71.0	1.962	28.9	-0.337	-2.058	80.7	2.085
324824.3	725606.7	10.7	37.098	22.051	30.7	43.157	10.3	34.343	0.662	1.862	70.4	1.976	30.3	-0.366	-2.157	80.4	2.187
324825.1	725607.2	10.7	37.002	22.194	30.7	43.045	10.4	34.254	0.656	1.863	70.6	1.975	29.4	-0.419	-2.140	78.9	2.181
324826.0	725607.5	10.7	37.111	22.064	30.7	43.181	10.3	34.362	0.661	1.867	70.3	1.983	29.3	-0.454	-2.132	78.5	2.139
324826.9	725608.1	10.6	37.066	22.033	30.7	43.120	10.5	34.314	0.664	1.869	70.4	1.983	29.2	-0.500	-2.183	77.1	2.239
324827.8	725608.6	10.6	37.046	22.037	30.7	43.126	10.5	34.326	0.663	1.871	70.5	1.985	29.6	-0.540	-2.183	77.2	2.147
324828.7	725609.1	10.6	37.114	22.062	30.7	43.176	10.6	34.359	0.669	1.874	70.4	1.990	28.7	-0.570	-2.205	75.5	2.278
324829.6	725609.5	10.6	37.231	22.123	30.7	43.313	10.6	34.467	0.678	1.878	70.1	1.997	29.1	-0.592	-2.243	75.2	2.320
324830.6	725610.0	10.6	37.241	22.100	30.7	43.342	10.6	34.570	0.683	1.882	70.0	2.005	29.4	-0.613	-2.273	74.5	2.354
324831.3	725610.5	10.5	37.293	22.172	30.7	43.386	10.7	34.626	0.681	1.885	70.1	2.004	28.6	-0.640	-2.247	74.1	2.337
324832.2	725610.9	10.5	37.403	22.238	30.7	43.515	10.7	34.628	0.689	1.889	70.0	2.011	28.9	-0.650	-2.273	74.0	2.364
324833.1	725611.4	10.5	37.709	22.321	30.7	43.870	10.4	34.911	0.713	1.897	69.4	2.026	30.6	-0.637	-2.362	74.9	2.446
324834.0	725611.9	10.5	37.622	22.370	30.7	43.771	10.7	34.832	0.703	1.898	69.7	2.024	29.6	-0.654	-2.316	74.2	2.406
324834.9	725612.3	10.5	37.737	22.440	30.7	43.905	10.7	34.938	0.711	1.903	69.5	2.031	29.9	-0.648	-2.335	74.5	2.423
324835.8	725612.8	10.6	37.982	22.587	30.7	44.190	10.7	35.165	0.729	1.909	69.1	2.044	31.7	-0.626	-2.396	75.4	2.477
324836.6	725613.3	10.5	37.898	22.537	30.7	44.093	10.8	35.088	0.719	1.911	69.4	2.041	30.2	-0.629	-2.434	75.0	2.427
324837.5	725613.7	10.6	38.163	22.697	30.7	44.402	10.8	35.334	0.739	1.918	68.9	2.055	31.6	-0.596	-2.409	76.1	2.482
324838.4	725614.2	10.6	38.266	22.759	30.7	44.523	10.8	35.406	0.746	1.922	68.8	2.061	32.0	-0.573	-2.417	76.7	2.484
324839.3	725614.6	10.6	38.488	22.892	30.7	44.781	10.8	35.636	0.762	1.928	68.4	2.073	33.1	-0.536	-2.464	77.7	2.521
324840.2	725615.1	10.6	38.438	22.864	30.7	44.724	10.9	35.591	0.755	1.929	68.6	2.072	32.5	-0.518	-2.419	77.9	2.474
324841.1	725615.5	10.6	38.571	22.919	30.7	44.819	10.9	35.714	0.764	1.934	68.0	2.080	33.1	-0.480	-2.384	78.5	2.486
324842.0	725616.0	10.6	38.783	23.072	30.7	45.127	10.9	35.911	0.781	1.940	68.1	2.091	34.2	-0.431	-2.473	80.1	2.516
324842.8	725616.5	10.6	38.748	23.052	30.7	45.086	10.9	35.878	0.775	1.942	68.3	2.090	33.7	-0.402	-2.429	80.6	2.462
324843.7	725617.0	10.6	38.775	23.070	30.8	45.100	11.0	35.905	0.774	1.945	68.3	2.093	33.6	-0.364	-2.404	80.3	2.433
324844.6	725617.4	10.6	38.952	23.212	30.8	45.396	11.0	36.125	0.793	1.951	67.9	2.106	34.5	-0.305	-2.447	82.9	2.465
324845.5	725617.9	10.6	39.017	23.180	30.8	45.331	11.1	36.074	0.784	1.954	68.1	2.105	34.2	-0.271	-2.390	83.5	2.405
324846.4	725618.4	10.6	39.018	23.218	30.8	45.403	11.1	36.131	0.786	1.958	68.1	2.110	34.3	-0.227	-2.370	84.5	2.380
324847.3	725618.8	10.6	39.149	23.298	30.8	45.557	11.1	36.253	0.795	1.964	68.0	2.119	34.8	-0.176	-2.370	85.7	2.376
324848.1	725619.3	10.6	39.237	23.351	30.8	45.660	11.2	36.335	0.799	1.970	67.9	2.126	34.9	-0.131	-2.353	86.8	2.356
324849.0	725619.9	10.6	39.359	23.406	30.8	45.765	11.2	36.418	0.802	1.976	67.9	2.133	35.0	-0.082	-2.334	87.9	2.349
324849.9	725620.2	10.6	39.456	23.483	30.8	45.913	11.2	36.536	0.809	1.983	67.8	2.142	35.3	-0.042	-2.324	89.0	2.324
324850.8	725620.7	10.6	39.343	23.421	30.8	45.789	11.3	36.438	0.794	1.986	68.2	2.139	34.0	-0.020	-2.234	89.5	2.234
324851.7	725621.1	10.6	39.509	23.580	30.8	46.020	11.3	36.590	0.814	1.993	67.4	2.023	31.1	0.023	-2.116	89.5	2.166
324852.6	725621.6	10.6	39.829	23.711	30.8	46.352	11.3	36.886	0.826	2.005	67.6	2.169	35.7	0.075	-2.278	-88.1	2.279
324853.5	725622.1	10.7	39.644	23.793	30.8	46.510	11.3	37.012	0.832	2.013	67.6	2.178	35.8	0.108	-2.261	-87.3	2.264
324854.4	725622.6	10.7	40.123	24.090	30.8	46.698	11.3	37.161	0.842	2.016	67.1	2.251	36.0	0.159	-2.166	-86.5	2.256
324855.2	725623.0	10.7	40.349	24.025	30.8	46.960	11.3	37.370	0.853	2.031	67.2	2.203	36.6	0.173	-2.261	-85.6	2.268
324856.1	725623.5	10.7	40.434	24.077	30.8	47.060	11.4	37.449	0.853	2.038	67.3	2.209	36.2	0.191	-2.224	-85.1	2.232
324857.0	725624.0	10.7	40.549	24.147	30.8	47.194	11.4	37.556	0.856	2.046	67.3	2.217	36.0	0.207	-2.197	-84.8	2.207
324857.9	725624.4	10.8	40.759	24.276	30.8	47.439	11.4	37.751	0.866	2.054	67.1	2.230	36.4	0.231	-2.201	-84.0	2.213
324858.8	725624.9	10.8	40.927	24.374	30.8	47.636	11.4	37.908	0.873	2.062	67.1	2.239	36.5	0.248	-2.192	-83.6	2.206
324859.7	725625.3	10.8	41.180	24.527	30.8	47.934	11.4	38.142	0.877	2.068	67.1	2.243	36.7	0.269	-2.173	-83.1	2.202
324860.5	725625.8	10.8	41.278	24.587	30.8	48.046	11.4	38.234	0.888	2.077	66.8	2.259	36.8	0.276	-2.182	-82.6	2.199
324861.4	725626.3	10.9	41.493	24.716	30.8	48.296	11.4	38.433	0.900	2.084	66.6	2.270	37.2	0.291	-2.192	-82.4	2.211
324862.3	725626.6	10.9	41.696	24.840	30.8	48.539	11.4	38.618	0.912	2.092	66.5	2.280	37.5	0.309	-2.193	-82.1	2.219
324863.2	725627.2	10.9	41.887	24.954	30.8	48.757	11.5	38.800	0.921	2.096	66.3	2.290	37.9	0.316	-2.209	-81.8	2.231
324864.1	725627.7	11.0	42.115	25.091	30.8	49.023	11.5	39.011	0.934	2.103	66.0	2.301	38.5	0.332	-2.230	-81.5	2.255
324865.0	725628.1	11.0	42.221	25.146	30.8	49.146	11.5	39.107	0.937	2.106	66.0	2.305	38.4	0.340	-2.216	-81.2	2.259
324865.8	725628.6	11.0	42.400	25.169	30.8	49.170	11.5	39.128	0.932	2.108	66.2	2.305	37.8	0.335	-2.176	-81.2	2.202
324866.7	725629.1	11.0	42.415	25.275	30.8	49.375	11.6	39.291	0.942	2.113	66.0	2.314	38.2	0.349	-2.189	-81.0	2.217
324867.6	725629.5	11.0	42.480	25.318	30.8	49.459	11.6	39.357	0.944	2.115	66.0	2.316	38.1	0.350	-2.191	-80.7	2.201
324868.5	725630.0	11.0	42.661	25.424	30.8	49.663	11.6	39.520	0.955	2.119	65.8	2.325	38.5	0.371	-2.191	-80.4	2.222
324869.4	725630.5	11.0	42.701	25.490	30.8	49.710	11.7	39.558	0.958	2.121	65.9	2.326	38.7	0.379	-2.187	-80.1	2.227
324870.3	725630.9	11.1	42.837	25.533	30.8	49.869	11.7	39.685	0.963	2.124	65.6	2.332	38.6	0.393	-2.181	-79.8	2.216
324871.2	725631.4	11.1	42.970	25.613	30.8	50.025	11.7	39.808	0.972	2.127	65.4	2.339	39.0	0.411	-2.194	-79.4	2.232
324872.0	725631.9	11.1	43.073	25.679	30.8	50.138	11.8	39.898	0.978	2.129	65.3	2.343	39.1	0.427	-2.194	-79.1	2.239
324872.9	725632.3	11.1	42.986	25.627	30.8	50.045	11.9	39.825	0.970	2.128	65.5	2.339	38.5	0.428	-2.151	-78.7	2.193
324873.8	725632.8	11.1	42.962	25.616	30.8	50.019	12.0	39.804	0.967	2.128	65.6	2.338	38.1	0.436	-2.123	-78.4	2.167
324874.7	725633.3	11.1	42.954	25.606	30.8	50.004	12.0	39.830	0.969	2.129	65.6	2.339	38.1	0.430	-2.129	-78.1	2.164
324875.6	725633.7	11.1	42.912	25.584	30.8	49.960	12.1	39.757	0.963	2.126	65.6	2.334	37.4	0.455	-2.076	-77.6	2.125
324876.5	725634.2	11.2	43.107	25.701	30.8	50.187	12.1	39.937	0.982	2.129	65.2	2.344	38.5	0.487	-2.124	-77.7	2.179
324877.4	725634.7	11.2	43.056	25.643	30.8	50.143	12.1	39.902	0.981	2.128	65.1	2.348	38.1	0.508	-2.088	-77.3	2.148
324878.2	725635.1	11.2	43.050	25.673	30.8	50.123	12.3	39.887	0.981	2.128	65.2	2.344	38.1	0.509	-2.086	-76.3	2.147
324879.1	725635.6	11.2	43.096	25.695	30.8	50.178	12.4	39.931	0.989	2.129	65.1	2.347	38.4	0.528	-2.094	-75.8	2.160
324880.0	725636.1	11.2	43.056	2													

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

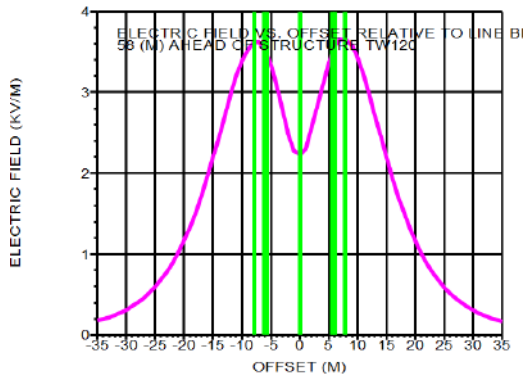


3D EMF Point Results Span from TW119 to TW120:

Measurement				B				EF				Space Potential						
X	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Magnitude	Real Imaginary	Angle Magnitude	Polarization		Real	Space Potential	Angle Magnitude			
(m)	(m)	(m)		(uT)	(deg)	(deg)	(%)	(uT)	(kV/m)	(deg)	(deg)	(%)	(kV)	(V)	(deg)			
324790.3	725628.4	12.4		4.397	3.083	35.0	5.370	31.1	4.274	0.061	0.082	53.2	0.102	8.8	0.083	0.134	58.3	0.158
324790.7	725627.3	12.4		4.391	3.1	34.3	5.381	31.0	4.081	0.060	0.080	53.2	0.121	14.9	0.121	0.149	58.3	0.158
324791.2	725626.6	12.4		5.086	3.495	34.5	6.171	31.7	4.911	0.109	0.120	47.8	0.162	6.1	0.159	0.199	51.4	0.235
324791.6	725626.0	12.4		5.480	3.723	34.2	7.125	31.9	5.272	0.140	0.143	45.5	0.200	5.3	0.206	0.235	51.4	0.235
324792.1	725624.9	12.4		5.915	3.971	33.9	7.125	32.1	5.670	0.178	0.168	43.3	0.244	4.6	0.263	0.276	46.1	0.266
324792.6	725624.0	12.4		6.400	4.244	33.5	7.679	32.3	6.111	0.223	0.196	41.3	0.296	4.0	0.335	0.324	44.1	0.466
324793.1	725623.1	12.4		6.927	4.531	33.2	8.277	32.4	6.587	0.276	0.226	39.4	0.357	4.3	0.410	0.370	42.0	0.502
324793.5	725622.2	12.7		7.606	4.913	32.9	9.055	32.8	7.206	0.340	0.261	37.5	0.429	5.2	0.596	0.496	39.7	0.75
324794.0	725621.3	12.4		8.169	5.186	32.4	9.676	32.6	7.700	0.415	0.297	35.6	0.510	4.1	0.616	0.483	38.1	0.78
324794.4	725620.4	12.5		8.946	5.590	32.0	10.549	32.6	8.394	0.504	0.337	33.8	0.607	4.5	0.804	0.586	36.1	0.96
324794.9	725619.6	12.6		9.790	6.012	31.6	11.489	32.6	9.142	0.610	0.381	32.0	0.719	4.6	1.003	0.680	34.1	1.212
324795.4	725618.7	12.6		10.734	6.469	31.1	12.532	32.5	9.973	0.735	0.427	30.1	0.850	4.8	1.240	0.781	32.2	1.465
324795.8	725617.8	12.5		11.692	6.904	30.6	13.578	32.1	10.805	0.881	0.474	28.3	1.001	4.4	1.402	0.854	30.2	1.640
324796.3	725616.9	12.7		12.950	7.484	30.0	14.957	31.9	11.902	1.055	0.525	26.5	1.178	4.9	1.820	0.985	28.1	2.005
324796.8	725616.0	12.8		14.341	8.098	29.5	16.470	31.5	13.106	1.258	0.577	24.6	1.384	5.2	2.284	1.138	26.5	2.255
324797.2	725615.1	12.8		15.780	8.693	28.8	18.016	30.9	14.337	1.492	0.627	22.8	1.619	5.1	2.674	1.227	24.9	2.489
324797.7	725614.2	12.7		17.312	9.295	28.2	19.649	30.1	15.636	1.762	0.675	21.0	1.887	4.8	3.031	1.277	22.9	3.282
324798.2	725613.4	12.7		19.071	9.968	27.6	21.519	29.2	17.125	2.071	0.719	19.2	2.193	4.7	3.503	1.349	21.1	3.919
324798.6	725612.5	12.8		21.129	10.735	26.9	23.700	28.2	18.860	2.422	0.759	17.4	2.539	4.6	4.157	1.452	19.3	4.403
324799.1	725611.6	12.8		23.375	11.537	26.3	26.067	27.1	20.744	2.812	0.791	15.7	2.921	4.5	4.847	1.529	17.5	5.082
324799.6	725610.7	12.7		25.391	12.219	25.7	28.178	25.6	22.423	3.223	0.808	14.1	3.323	4.0	5.107	1.463	15.7	5.463
324800.0	725609.8	12.8		28.185	13.174	25.1	31.112	24.2	24.768	3.671	0.817	12.5	3.761	4.0	6.051	1.543	14.3	6.245
324800.5	725608.9	12.9		31.399	14.252	24.4	34.482	22.7	27.440	4.133	0.813	11.1	4.213	4.1	7.239	1.629	12.7	7.420
324801.0	725608.0	12.8		35.963	15.516	24.0	37.175	20.0	29.583	4.546	0.785	9.8	4.613	3.8	8.613	1.528	11.0	7.981
324801.4	725607.2	13.0		37.489	16.316	23.5	40.886	19.1	32.536	4.937	0.748	8.6	4.994	4.0	8.801	1.530	9.9	8.933
324801.9	725606.3	13.0		40.368	17.377	23.3	43.949	17.3	34.974	5.209	0.688	7.5	5.254	4.0	9.286	1.397	8.6	9.933
324802.4	725605.4	13.4		42.586	18.444	23.3	46.969	15.4	36.899	5.324	0.608	6.5	5.558	4.1	9.239	1.180	7.9	9.284
324802.8	725604.5	13.0		44.928	19.480	23.4	49.969	13.6	38.968	5.295	0.524	5.7	5.321	4.1	9.232	0.952	5.9	9.281
324803.3	725603.6	12.9		46.388	20.506	23.8	50.719	11.9	40.361	5.068	0.440	5.0	5.088	5.8	8.658	0.644	5.1	9.281
324803.8	725602.7	12.9		49.293	21.518	24.5	51.958	10.3	41.347	4.672	0.399	4.9	4.689	7.7	7.788	0.283	2.1	7.793
324804.2	725601.8	13.1		49.275	23.084	25.1	54.414	8.7	43.301	4.214	0.508	4.9	4.244	12.0	7.492	-0.163	-1.2	7.494
324804.7	725601.0	13.2		50.569	24.639	26.0	56.252	7.3	44.764	3.655	0.721	11.2	3.725	19.5	6.679	-0.756	-2.8	6.681
324805.2	725600.1	13.2		50.512	25.845	27.1	56.740	6.4	45.152	3.003	0.993	18.3	3.163	32.0	5.221	-1.427	-15.3	5.411
324805.6	725599.2	13.3		50.881	27.387	28.3	57.783	5.6	45.982	2.426	1.353	29.1	2.778	54.7	3.828	-2.296	-31.0	4.664
324806.1	725598.3	13.1		48.856	27.765	29.6	56.195	5.8	44.718	1.776	1.713	44.0	2.467	93.6	1.997	-2.880	-45.7	1.997
324806.6	725597.4	13.2		48.461	28.992	30.9	56.471	5.8	44.938	1.493	2.159	55.3	2.625	60.8	0.528	-3.834	-82.2	0.528
324807.0	725596.5	13.2		47.324	29.731	32.1	55.888	6.4	44.474	1.479	2.610	60.5	3.000	35.5	-0.887	-4.653	79.2	4.737
324807.5	725595.7	13.2		46.311	30.458	33.3	55.430	7.3	44.110	1.755	3.065	60.2	3.532	18.4	-2.194	-5.543	68.2	4.737
324807.9	725594.8	13.2		47.072	30.989	34.4	54.646	8.4	43.486	2.126	3.483	58.6	4.080	14.0	-3.352	-6.349	69.2	7.180
324808.4	725593.9	13.2		43.478	30.894	35.4	53.337	9.8	42.444	2.840	3.823	57.0	4.557	9.6	-4.287	-6.948	69.2	7.180
324808.9	725593.0	13.1		41.465	30.340	36.2	51.380	11.5	40.887	2.764	4.050	55.7	4.903	6.9	-4.925	-7.230	55.7	8.748
324809.3	725592.1	13.2		39.850	29.956	36.9	49.854	13.2	39.672	2.989	4.179	54.4	5.138	5.7	-5.643	-7.733	53.9	9.573
324809.8	725591.2	13.3		38.179	29.361	37.6	48.163	15.0	38.327	3.119	4.182	53.3	5.217	5.2	-6.292	-8.170	53.9	9.573
324810.3	725590.3	13.3		35.977	28.088	38.0	45.643	16.9	36.322	3.137	4.038	52.2	5.114	5.0	-6.568	-8.120	51.0	10.444
324810.7	725589.5	13.3		33.347	26.215	38.2	42.417	18.8	33.755	3.057	3.770	51.0	4.854	5.0	-6.445	-7.582	49.6	9.951
324811.2	725588.6	13.2		30.706	24.176	38.2	39.081	20.7	31.100	2.914	3.429	49.6	4.500	5.1	-6.152	-6.879	47.9	9.571
324811.7	725587.7	13.3		28.296	22.243	38.2	35.992	22.5	28.641	2.733	3.057	48.2	4.100	5.3	-5.872	-6.235	46.7	8.56
324812.1	725586.8	13.2		25.828	20.151	38.0	32.759	24.1	26.069	2.519	2.667	46.6	3.668	5.5	-5.363	-5.385	45.1	7.601
324812.6	725585.9	13.1		23.276	17.906	37.6	29.366	25.5	23.369	2.289	2.281	44.9	3.231	5.2	-4.560	-4.305	43.4	7.180
324813.1	725585.0	13.0		21.275	16.167	37.2	26.721	26.8	21.264	2.068	1.936	43.1	2.833	5.4	-4.102	-3.646	41.6	5.489
324813.5	725584.1	13.3		19.499	15.002	37.0	24.920	28.2	19.831	1.863	1.639	41.3	2.482	6.5	-4.145	-3.484	39.7	5.082
324814.0	725583.3	13.3		18.278	13.574	36.6	22.767	29.2	18.117	1.660	1.365	39.4	2.149	7.0	-3.778	-2.979	38.3	4.811
324814.5	725582.4	13.2		16.606	12.097	36.1	20.545	30.0	16.349	1.467	1.123	37.4	1.847	6.8	-3.200	-2.357	36.4	3.974
324814.9	725581.5	13.1		15.135	10.815	35.5	18.602	30.6	14.803	1.291	0.917	35.4	1.584	6.6	-2.708	-1.859	34.6	3.585
324815.4	725580.6	13.0		13.883	9.739	35.1	16.959	31.1	13.496	1.132	0.746	33.4	1.355	6.7	-2.349	-1.503	32.6	2.789
324815.9	725579.7	13.2		12.916	8.916	34.6	15.695	32.8	12.489	0.991	0.605	31.4	1.161	7.5	-2.219	-1.323	30.8	2.584
324816.3	725578.8	13.1		11.833	8.009	34.1	14.289	32.0	11.370	0.861	0.484	29.4	0.988	7.4	-1.855	-1.003	28.9	2.167
324816.8	725578.0	13.2		10.951	7.281	33.6	13.150	32.3	10.465	0.746	0.386	27.4	0.840	7.8	-1.645	-0.938	27.0	1.846
324817.3	725577.1	13.2		10.165	6.640	33.2	12.142	32.6	9.682	0.644	0.306	25.4	0.713	8.4	-1.472	-0.689	25.1	1.625
324817.7	725576.2	13.3		9.389	6.022	32.7	11.154	32.6	8.876	0.553	0.239	23.4	0.603	8.6	-1.246	-0.532	23.6	1.575
324818.2	725575.3	13.3		8.730	5.503	32.2	10.320	32.7	8.212	0.473	0.186	21.5	0.509	9.4	-1.096	-0.423	21.1	1.171
324818.7	725574.4	13.4		8.139	5.045	31.8												

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)	(kV)
324962.9	725679.7	11.3		27.001	16.841	32.0	31.823	25.2	25.324	1.017	1.642	58.2	1.932			1.165	-1.553	-53.1	1.941
324963.8	725680.1	11.6		28.047	17.465	31.9	31.040	24.9	25.3	1.085	1.660	56.8	1.983			1.425	-1.933	-54.3	2.475
324964.7	725680.6	11.6		28.071	17.482	31.9	31.070	24.9	25.316	1.089	1.663	56.8	1.988			1.437	-1.949	-55.0	2.503
324965.6	725681.0	11.5		27.690	17.259	31.9	32.628	25.1	25.964	1.067	1.659	57.2	1.973			1.350	-1.897	-54.6	2.328
324966.5	725681.1	11.6		26.776	16.666	31.9	32.112	25.2	25.119	1.046	1.646	56.1	1.928			1.253	-1.828	-53.1	2.179
324967.4	725682.0	11.2		26.273	16.418	32.0	30.981	25.5	24.654	1.091	1.646	59.0	1.921			0.999	-1.270	-51.8	1.616
324968.2	725682.4	11.3		26.690	16.666	32.0	31.466	25.4	25.040	1.013	1.656	58.6	1.942			1.098	-1.441	-52.7	1.811
324969.1	725682.9	11.3		26.922	16.607	32.0	31.743	25.3	25.476	1.026	1.665	58.4	1.956			1.249	-1.523	-53.0	1.908
324970.0	725683.3	11.4		27.175	16.952	32.0	32.029	25.2	25.488	1.039	1.674	58.2	1.970			1.201	-1.602	-53.1	2.003
324970.9	725683.8	11.4		27.355	17.058	31.9	32.238	25.1	25.654	1.048	1.682	58.1	1.982			1.236	-1.647	-53.1	2.059
324971.8	725684.4	11.3		27.283	17.023	31.9	32.193	25.2	25.587	1.042	1.687	58.3	1.983			1.210	-1.578	-52.5	1.999
324972.7	725684.7	11.4		27.625	17.214	31.9	32.549	25.0	25.902	1.059	1.697	58.0	2.000			1.283	-1.684	-52.7	2.117
324973.6	725685.2	11.4		27.861	17.352	31.9	32.823	24.9	26.120	1.069	1.706	57.9	2.014			1.330	-1.740	-52.6	2.190
324974.5	725685.5	11.4		27.948	17.409	31.9	32.922	24.9	26.199	1.071	1.713	58.0	2.020			1.342	-1.730	-52.2	2.190
324975.3	725686.1	11.3		27.636	17.215	31.9	32.559	25.0	25.910	1.049	1.713	58.5	2.009			1.260	-1.549	-50.9	1.997
324976.2	725686.6	11.3		27.836	17.331	31.9	32.790	24.9	26.094	1.056	1.721	58.5	2.020			1.300	-1.584	-50.6	2.049
324977.1	725687.0	11.2		27.462	17.112	31.9	32.368	25.0	25.754	1.041	1.721	58.1	2.007			1.205	-1.375	-48.5	1.828
324978.0	725687.5	11.4		28.200	17.543	31.9	33.212	24.7	26.429	1.069	1.736	58.4	2.039			1.369	-1.636	-50.1	2.133
324978.9	725688.0	11.4		28.556	17.751	31.9	33.624	24.6	26.757	1.086	1.746	58.1	2.056			1.443	-1.733	-50.2	2.255
324979.8	725688.4	11.4		28.673	17.819	31.9	33.759	24.6	26.864	1.089	1.752	58.1	2.063			1.461	-1.730	-49.5	2.265
324980.7	725688.9	11.4		28.547	17.743	31.9	33.612	24.6	26.747	1.077	1.754	58.4	2.058			1.423	-1.627	-48.8	2.162
324981.6	725689.3	11.4		28.715	17.840	31.9	33.806	24.5	26.902	1.083	1.760	58.4	2.066			1.452	-1.647	-48.6	2.196
324982.4	725689.8	11.4		28.872	17.932	31.8	33.987	24.4	27.046	1.089	1.765	58.3	2.074			1.476	-1.664	-48.4	2.225
324983.3	725690.3	11.4		28.841	17.912	31.8	33.951	24.4	27.017	1.083	1.767	58.5	2.073			1.458	-1.605	-47.8	2.168
324984.2	725690.7	11.4		28.906	17.949	31.8	34.026	24.4	27.077	1.084	1.770	58.5	2.076			1.459	-1.588	-47.4	2.156
324985.1	725691.1	11.3		28.949	17.944	31.8	34.116	24.4	27.148	1.086	1.773	58.6	2.079			1.463	-1.579	-46.8	2.138
324986.0	725691.6	11.3		28.984	17.993	31.8	34.115	24.4	27.138	1.083	1.774	58.6	2.079			1.447	-1.537	-46.7	2.111
324987.0	725692.1	11.4		29.182	18.108	31.8	34.344	24.3	27.340	1.093	1.778	58.4	2.087			1.474	-1.580	-47.0	2.161
324987.8	725692.6	11.3		29.140	18.094	31.8	34.324	24.3	27.300	1.094	1.780	58.5	2.086			1.465	-1.565	-46.5	2.145
324988.7	725693.0	11.3		29.325	18.190	31.8	34.509	24.2	27.461	1.098	1.782	58.4	2.093			1.467	-1.565	-46.6	2.145
324989.5	725693.5	11.4		29.551	18.321	31.8	34.770	24.1	27.669	1.110	1.786	58.1	2.103			1.495	-1.622	-47.3	2.206
324990.4	725693.9	11.3		29.775	18.452	31.7	35.024	24.0	27.875	1.123	1.785	57.9	2.113			1.527	-1.677	-47.9	2.249
324991.3	725694.4	11.1		28.765	18.856	31.8	33.856	24.4	26.942	1.061	1.777	59.2	2.100			1.270	-1.224	-43.9	1.764
324992.2	725694.9	11.3		29.358	18.205	31.8	34.544	24.2	27.490	1.094	1.787	58.5	2.095			1.379	-1.435	-46.1	1.990
324993.1	725695.5	11.3		29.549	18.325	31.8	34.740	24.1	27.602	1.103	1.792	58.6	2.102			1.386	-1.448	-46.2	1.998
324994.0	725695.8	11.2		29.575	18.330	31.8	34.794	24.1	27.688	1.104	1.795	58.4	2.108			1.373	-1.448	-46.5	1.995
324994.9	725696.2	11.2		29.449	18.255	31.8	34.648	24.1	27.572	1.096	1.796	58.6	2.104			1.315	-1.358	-45.9	1.890
324995.8	725696.6	11.3		29.696	18.499	31.7	34.999	24.0	27.800	1.114	1.801	58.7	2.110			1.420	-1.507	-46.6	1.956
324996.6	725697.2	11.4		30.131	18.654	31.8	35.438	23.9	28.201	1.134	1.813	58.0	2.138			1.406	-1.557	-47.9	2.098
324997.5	725697.6	11.3		29.923	18.531	31.8	35.197	23.9	28.009	1.121	1.813	58.3	2.131			1.328	-1.435	-47.2	1.955
324998.4	725698.0	11.3		29.863	18.498	31.8	35.133	23.9	27.958	1.117	1.815	58.6	2.131			1.317	-1.424	-47.3	1.945
324999.3	725698.6	11.3		30.021	18.587	31.8	35.309	23.9	28.098	1.125	1.819	58.3	2.139			1.284	-1.400	-47.5	1.900
325000.2	725699.0	11.3		29.969	18.555	31.8	35.249	23.9	28.050	1.121	1.821	58.4	2.138			1.240	-1.345	-47.3	1.829
325001.1	725699.5	11.3		30.247	18.716	31.7	35.568	23.8	28.304	1.137	1.826	58.7	2.145			1.269	-1.368	-47.4	1.907
325002.0	725699.9	11.3		30.473	18.849	31.7	35.831	23.7	28.514	1.150	1.831	57.9	2.162			1.288	-1.486	-49.1	1.966
325002.9	725700.4	11.4		30.686	18.973	31.7	36.078	23.6	28.710	1.162	1.835	57.7	2.172			1.304	-1.543	-49.8	2.020
325003.7	725700.9	11.3		30.603	18.924	31.7	35.924	23.6	28.633	1.152	1.834	57.8	2.168			1.293	-1.534	-49.4	1.987
325004.6	725701.3	11.3		30.686	18.972	31.7	36.077	23.6	28.709	1.160	1.836	57.7	2.171			1.247	-1.494	-50.1	1.946
325005.5	725701.7	11.3		30.655	18.945	31.7	36.033	23.6	28.673	1.157	1.837	57.9	2.163			1.147	-1.379	-48.8	1.868
325006.4	725702.2	11.3		30.796	19.035	31.7	36.204	23.6	28.810	1.164	1.837	57.6	2.175			1.121	-1.495	-50.8	1.930
325007.3	725702.7	11.1		29.659	18.366	31.8	34.885	23.9	27.761	1.101	1.822	58.9	2.129			0.939	-1.013	-47.2	1.381
325008.2	725703.3	11.3		30.489	18.547	31.7	35.481	23.6	28.526	1.144	1.834	58.0	2.143			1.235	-1.408	-48.1	1.734
325009.1	725703.6	11.1		29.933	18.561	31.8	35.272	23.8	28.069	1.116	1.827	58.6	2.141			1.075	-1.116	-46.9	1.481
325010.0	725704.1	11.4		30.240	19.271	31.7	36.075	23.4	29.185	1.184	1.845	57.3	2.192			1.311	-1.230	-58.6	2.007
325010.9	725704.6	11.3		30.717	19.040	31.7	36.040	23.4	29.476	1.202	1.850	57.4	2.203			1.283	-1.284	-58.9	2.124
325011.7	725705.0	11.4		31.512	19.450	31.7	37.031	23.3	29.469	1.200	1.850	57.0	2.205			1.268	-1.679	-52.9	2.104
325012.6	725705.5	11.3		31.373	19.368	31.7	36.870	23.3	29.340	1.190	1.848	57.2	2.198			1.234	-1.614	-52.8	2.027
325013.5	725705.9	11.3		31.768	19.583	31.7	37.025	23.3	29.430	1.211	1.853	57.1	2.201			1.238	-1.614	-52.8	2.027
325014.4	725706.4	11.5		32.051	19.764	31.7	37.654	23.1	29.964	1.231	1.858	56.5	2.228			1.356	-1.859	-53.9	2.301
325015.3	725706.8	11.3		31.984	19.724	31.7	37.577	23.1	29.903	1.225	1.855	56.6	2.223			1.307	-1.830	-53.8	2.267
325016.2	725707.1	11.4		31.969	19.695	31.7	37.509	23.1	29.808	1.223	1.857	56.7	2.225			1.293	-1.821	-53.9	2.251
325017.1	725707.8	11.4		31.672	19.540	31.7	37.215	23.2	29.615	1.202	1.846	56.9	2.203						

325102.3	725752.0	11.2	21.918	13.776	32.2	25.888	26.7	20.601	0.869	1.420	58.5	1.664	24.9	0.913	-1.307	-55.1	1.594
325103.1	725752.5	11.0	21.328	13.420	32.2	25.198	26.9	20.052	0.844	1.407	59.0	1.640	21.0	0.783	-1.085	-54.2	1.338
325104.0	725752.9	11.1	21.461	13.502	32.2	25.355	26.9	20.177	0.854	1.404	58.7	1.643	23.4	0.784	-1.223	-55.1	1.491
325104.9	725753.4	11.0	20.901	13.164	32.2	24.701	27.0	19.657	0.831	1.392	59.2	1.621	19.6	0.727	-1.012	-54.3	1.246
325105.8	725753.8	11.2	21.387	13.460	32.2	25.270	26.9	20.109	0.858	1.394	58.4	1.637	25.1	0.896	-1.356	-56.0	1.600
325106.7	725754.3	11.2	21.193	13.344	32.2	25.044	27.0	19.929	0.852	1.387	58.4	1.628	27.6	0.871	-1.300	-56.2	1.565
325107.6	725754.8	11.2	21.008	13.233	32.2	24.828	27.1	19.757	0.847	1.380	58.4	1.619	24.2	0.848	-1.278	-56.4	1.534
325108.5	725755.2	11.1	20.738	13.070	32.2	24.513	27.2	19.507	0.838	1.371	58.6	1.607	23.1	0.799	-1.213	-56.6	1.452
325109.4	725755.7	11.1	20.568	12.968	32.2	24.315	27.2	19.349	0.835	1.364	58.5	1.599	22.8	0.777	-1.199	-57.0	1.429
325110.2	725756.2	11.1	20.467	12.908	32.2	24.197	27.3	19.256	0.834	1.358	58.4	1.593	23.1	0.775	-1.219	-57.6	1.445
325111.1	725756.6	11.2	20.361	12.845	32.2	24.074	27.3	19.157	0.833	1.351	58.3	1.587	23.4	0.771	-1.238	-58.1	1.459
325112.0	725757.1	11.1	20.178	12.736	32.3	23.861	27.4	18.988	0.829	1.344	58.3	1.578	23.0	0.745	-1.218	-58.5	1.428
325112.9	725757.5	11.1	19.962	12.606	32.3	23.609	27.5	18.788	0.822	1.335	58.4	1.568	22.3	0.709	-1.181	-59.0	1.378
325113.8	725758.0	11.2	20.067	12.671	32.3	23.732	27.5	18.886	0.831	1.331	58.0	1.570	24.5	0.769	-1.310	-59.6	1.519
325114.7	725758.5	11.2	19.789	12.503	32.3	23.408	27.6	18.627	0.822	1.322	58.1	1.556	23.2	0.715	-1.241	-60.1	1.433
325115.5	725758.9	11.2	19.650	12.420	32.3	23.249	27.7	18.498	0.819	1.314	58.1	1.549	23.2	0.704	-1.244	-60.5	1.430
325116.5	725759.4	11.2	19.520	12.328	32.3	23.095	27.7	18.378	0.816	1.307	58.0	1.541	23.3	0.696	-1.252	-60.9	1.433
325117.3	725759.8	11.2	19.332	12.242	32.3	22.875	27.8	18.203	0.811	1.299	58.0	1.531	22.9	0.671	-1.229	-61.4	1.400
325118.2	725760.3	11.2	19.303	12.212	32.3	22.842	27.8	18.177	0.812	1.293	57.9	1.527	24.0	0.696	-1.289	-61.6	1.465
325119.1	725760.8	11.1	18.773	11.889	32.3	22.221	28.0	17.683	0.791	1.281	58.3	1.505	20.3	0.567	-1.081	-62.3	1.221
325120.0	725761.2	11.2	18.897	11.967	32.3	22.368	28.0	17.800	0.799	1.277	58.0	1.506	22.8	0.643	-1.224	-62.3	1.382
325120.9	725761.7	11.0	18.252	11.573	32.4	21.612	28.2	17.198	0.773	1.263	58.5	1.481	17.9	0.476	-1.047	-63.3	1.060
325121.8	725762.1	11.2	18.739	11.874	32.4	22.184	28.1	17.654	0.796	1.265	57.8	1.495	24.0	0.672	-1.288	-62.4	1.453
325122.7	725762.6	11.2	18.573	11.773	32.4	21.990	28.2	17.499	0.791	1.258	57.8	1.486	23.8	0.661	-1.272	-62.5	1.434
325123.6	725763.1	11.2	18.339	11.631	32.4	21.716	28.3	17.281	0.782	1.250	58.0	1.474	22.9	0.629	-1.219	-62.7	1.372
325124.4	725763.5	11.3	18.287	11.601	32.4	21.656	28.3	17.234	0.782	1.244	57.9	1.470	23.8	0.657	-1.264	-62.5	1.425
325125.3	725764.0	11.3	18.191	11.544	32.4	21.545	28.4	17.145	0.779	1.238	57.8	1.463	24.2	0.672	-1.285	-62.4	1.450
325126.2	725764.4	11.2	17.953	11.400	32.4	21.267	28.4	16.923	0.770	1.230	57.9	1.451	23.3	0.642	-1.228	-62.4	1.386
325127.1	725764.9	11.2	17.733	11.266	32.4	21.009	28.5	16.719	0.762	1.222	58.1	1.440	22.6	0.619	-1.180	-62.3	1.332
325128.0	725765.4	11.2	17.632	11.205	32.4	20.892	28.6	16.625	0.759	1.216	58.0	1.433	23.0	0.636	-1.197	-62.0	1.355
325128.9	725765.8	11.2	17.447	11.093	32.4	20.675	28.7	16.453	0.752	1.208	58.1	1.423	22.6	0.627	-1.167	-61.8	1.304
325129.8	725766.3	11.2	17.234	10.964	32.5	20.426	28.8	16.255	0.743	1.200	58.2	1.412	21.9	0.609	-1.121	-61.5	1.275
325130.7	725766.8	11.2	17.052	10.852	32.5	20.212	28.8	16.084	0.736	1.193	58.3	1.402	21.6	0.602	-1.090	-61.1	1.246
325131.5	725767.2	11.1	16.877	10.731	32.5	20.055	28.8	15.938	0.732	1.187	58.3	1.395	20.8	0.613	-1.079	-60.8	1.215
325132.4	725767.7	11.1	16.653	10.609	32.5	19.745	29.0	15.713	0.721	1.177	58.5	1.380	20.5	0.581	-1.009	-60.0	1.164
325133.3	725768.1	11.1	16.557	10.552	32.5	19.634	29.1	15.624	0.717	1.171	58.5	1.373	21.1	0.607	-1.028	-59.5	1.194
325134.2	725768.6	11.1	16.448	10.486	32.5	19.506	29.1	15.523	0.713	1.164	58.5	1.365	20.9	0.629	-1.039	-58.8	1.215
325135.1	725769.1	11.0	15.961	10.186	32.5	18.934	29.3	15.067	0.693	1.152	59.0	1.345	17.9	0.522	-0.824	-57.7	0.976
325136.0	725769.5	11.1	16.042	10.238	32.5	19.031	29.3	15.144	0.697	1.148	58.8	1.343	20.4	0.613	-1.049	-57.1	1.130
325136.9	725770.0	11.2	15.819	10.102	32.6	18.769	29.4	14.936	0.688	1.140	58.9	1.331	19.0	0.598	-1.001	-56.9	1.091
325137.8	725770.4	11.1	15.802	10.093	32.6	18.750	29.4	14.921	0.687	1.135	58.8	1.327	21.1	0.658	-1.056	-55.4	1.161
325138.6	725770.9	11.1	15.643	9.996	32.6	18.564	29.5	14.773	0.680	1.127	58.9	1.317	21.0	0.669	-1.056	-54.4	1.150
325139.5	725771.4	11.1	15.454	9.880	32.6	18.343	29.6	14.597	0.672	1.120	59.0	1.306	20.6	0.670	-1.086	-53.2	1.119
325140.4	725771.8	11.1	15.301	9.787	32.6	18.163	29.7	14.454	0.665	1.112	59.1	1.296	20.6	0.684	-1.078	-52.1	1.113
325141.3	725772.3	11.1	15.168	9.706	32.6	18.008	29.7	14.330	0.659	1.106	59.2	1.287	20.8	0.706	-1.072	-51.0	1.122
325142.2	725772.7	11.1	14.987	9.595	32.6	17.795	29.8	14.161	0.651	1.098	59.3	1.276	20.5	0.712	-1.035	-49.5	1.097
325143.1	725773.2	11.1	14.891	9.536	32.6	17.683	29.9	14.071	0.646	1.091	59.4	1.269	21.1	0.721	-1.050	-48.7	1.133
325144.0	725773.7	11.2	14.896	9.542	32.6	17.690	29.9	14.077	0.647	1.087	59.2	1.264	22.8	0.821	-1.030	-48.6	1.241
325144.9	725774.1	11.1	14.645	9.386	32.7	17.394	30.0	13.842	0.635	1.078	59.5	1.251	21.7	0.803	-1.047	-46.5	1.168
325145.7	725774.6	11.1	14.462	9.274	32.7	17.181	30.1	13.672	0.626	1.070	59.7	1.240	21.4	0.810	-1.007	-44.9	1.143
325146.6	725775.0	11.1	14.353	9.208	32.7	17.053	30.2	13.570	0.620	1.064	59.8	1.232	21.9	0.842	-1.013	-44.0	1.171
325147.5	725775.5	11.0	14.061	9.026	32.7	16.709	30.3	13.295	0.606	1.055	60.1	1.217	20.2	0.808	-1.059	-40.8	1.069
325148.4	725776.0	11.0	13.888	8.920	32.7	16.506	30.4	13.135	0.598	1.047	60.3	1.206	20.0	0.816	-1.061	-39.0	1.051
325149.3	725776.4	10.9	13.701	8.805	32.7	16.286	30.6	12.961	0.589	1.040	60.5	1.195	19.5	0.818	-1.013	-36.9	1.022
325150.2	725776.9	10.9	13.438	8.641	32.7	15.977	30.6	12.714	0.577	1.032	60.8	1.182	18.1	0.789	-1.057	-33.0	0.941
325151.1	725777.4	10.7	13.134	8.451	32.8	15.618	30.7	12.428	0.563	1.023	61.2	1.168	16.1	0.743	-1.079	-27.0	0.834
325152.0	725777.8	10.8	12.946	8.337	32.8	15.397	30.8	12.253	0.555	1.016	61.3	1.157	15.5	0.737	-1.035	-23.8	0.805
325152.8	725778.3	10.8	12.906	8.312	32.8	15.351	30.8	12.216	0.553	1.010	61.3	1.151	16.7	0.783	-1.075	-25.6	0.868
325153.7	725778.7	10.8	12.876	8.295	32.8	15.316	30.9	12.188	0.553	1.004	61.2	1.146	18.1	0.830	-1.031	-27.4	0.935
325154.6	725779.2	10.8	12.723	8.137	32.8	15.137	30.9	12.046	0.547	0.997	61.2	1.137	17.9	0.828	-1.041	-25.8	0.920
325155.5	725779.7	10.8	12.580	8.012	32.8	14.989	30.8	11.910	0.533	0.975	61.4	1.111	17.0	0.798	-1.029	-20.5	0.852
325156.4	725780.1	10.8	12.490	8.057	32.8	14.864	31.1	11.828	0.540	0.984	61.2	1.122	18.3	0.841	-1.030	-24.9	0.927
325157.3	725780.6	10.7	12.258	7.912	32.9	14.610	31.2	11.610	0.533	0.975	61.4	1.111	17.0	0.798	-1.029	-20.5	0.852
325158.2	725781.0	10.6	11.948	7.717	32.9	14.224	31.3	11.319	0.522	0.967	61.6	1.099	14.6	0.720	-1.148	-11.6	0.735
325159.1	725781.5	10.5	11.792	7.621	32.9	14.040	31.4	11.173	0.519	0.959	61.6	1.090	14.2	0.698	-1.110	-8.9	0.706
325159.9	725782.0	10.5	11.654	7.535	32.9	13.877</											

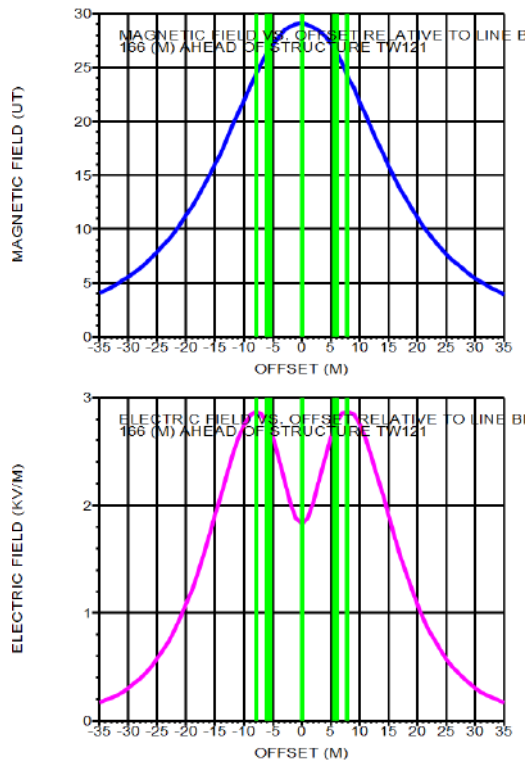


3D EMF Point Results Span from TW120 to TW121:

Measurement			B					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) (uT)	Axial Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV) (kV)	(deg) (kV)	(kV) (kV)	(deg) (kV)				
324998.3	725737.4	11.7	3.323	2.977	41.9	4.461	3.550	0.040	0.170	76.7	0.174	13.0	-0.115	0.297	-68.8	0.319	
324998.7	725736.6	11.6	3.555	3.143	41.5	4.745	3.776	0.029	0.191	81.3	0.193	11.6	-0.095	0.317	-73.2	0.331	
324999.2	725735.7	11.6	3.818	3.332	41.1	5.068	4.033	0.024	0.215	83.6	0.216	11.1	-0.075	0.334	-78.1	0.362	
324999.6	725734.8	11.7	4.107	3.537	40.7	5.420	4.313	0.033	0.241	82.3	0.243	10.7	-0.049	0.396	-83.0	0.399	
325000.1	725733.9	11.6	4.416	3.748	40.3	5.792	4.609	0.053	0.269	78.9	0.274	9.8	-0.018	0.430	-87.5	0.431	
325000.6	725733.0	11.5	4.753	3.975	39.9	6.196	4.903	0.082	0.299	74.8	0.310	9.1	0.017	0.466	-87.9	0.466	
325001.0	725732.1	11.5	5.116	4.213	39.5	6.627	5.274	0.117	0.332	70.6	0.352	8.2	0.055	0.495	-83.7	0.498	
325001.5	725731.2	11.5	5.532	4.484	39.0	7.121	5.667	0.161	0.367	66.3	0.401	8.0	0.109	0.551	-78.9	0.562	
325001.9	725730.3	11.5	6.002	4.777	38.6	7.663	6.198	0.213	0.404	62.2	0.457	7.9	0.176	0.615	-74.1	0.639	
325002.4	725729.5	11.5	6.497	5.092	38.1	8.254	6.659	0.275	0.444	58.2	0.522	7.8	0.256	0.681	-69.4	0.708	
325002.9	725728.6	11.5	7.037	5.415	37.6	8.879	7.066	0.348	0.485	54.3	0.597	7.4	0.339	0.730	-65.1	0.805	
325003.3	725727.7	11.6	7.677	5.787	37.1	9.620	7.625	0.435	0.528	50.5	0.684	7.8	0.478	0.835	-60.2	0.962	
325003.8	725726.8	11.5	8.309	6.150	36.5	10.338	8.266	0.535	0.570	46.8	0.782	7.1	0.573	0.962	-56.4	1.035	
325004.3	725725.9	11.1	8.802	6.737	35.9	10.869	8.649	0.650	0.612	43.3	0.892	6.4	0.461	0.681	-55.9	0.822	
325004.7	725725.0	11.3	9.538	7.165	35.3	11.693	9.305	0.785	0.653	39.8	1.021	6.0	0.540	0.697	-52.3	0.882	
325005.2	725724.1	11.1	10.354	7.185	34.8	12.603	10.029	0.940	0.692	36.4	1.168	5.8	0.642	0.724	-48.4	0.967	
325005.6	725723.2	11.0	11.203	7.603	34.2	13.539	10.774	1.117	0.728	33.1	1.333	5.3	0.707	0.715	-45.3	1.005	
325006.1	725722.4	11.0	12.161	8.067	33.6	14.593	11.598	1.317	0.758	29.9	1.519	5.1	0.822	0.732	-41.7	1.101	
325006.6	725721.5	11.0	13.246	8.582	32.9	15.783	12.560	1.539	0.780	26.9	1.726	5.1	1.011	0.777	-37.5	1.276	
325007.0	725720.6	11.0	14.400	9.113	32.3	17.041	13.561	1.784	0.793	24.0	1.952	5.1	1.201	0.805	-33.8	1.446	
325007.5	725719.7	11.0	15.659	9.678	31.7	18.409	14.648	2.047	0.793	21.2	2.195	5.1	1.436	0.834	-30.1	1.661	
325007.9	725718.8	11.0	16.991	10.262	31.1	19.850	15.796	2.324	0.779	18.5	2.451	5.0	1.679	0.847	-26.8	1.881	
325008.4	725717.9	11.1	18.411	10.875	30.6	21.384	17.016	2.606	0.748	16.0	2.711	5.0	1.956	0.853	-23.6	2.134	
325008.9	725717.0	11.1	19.944	11.522	30.1	22.992	18.286	2.882	0.698	13.6	2.966	5.0	2.254	0.844	-20.5	2.406	
325009.3	725716.1	11.1	21.422	12.167	29.6	24.636	19.605	3.138	0.627	11.3	3.200	5.1	2.539	0.812	-17.7	2.666	
325009.8	725715.3	11.2	23.028	12.868	29.2	26.379	20.992	3.358	0.535	9.1	3.400	5.3	2.888	0.768	-14.9	2.988	
325010.2	725714.4	11.2	24.161	13.564	29.0	27.564	21.935	3.510	0.415	6.7	3.535	5.0	3.666	0.630	-13.3	3.739	
325010.7	725713.5	11.2	26.085	14.286	28.7	29.741	23.607	3.610	0.297	4.7	3.622	4.1	3.388	0.573	-9.6	3.436	
325011.2	725712.6	11.3	27.758	15.125	28.6	31.611	25.155	3.671	0.209	3.3	3.623	5.2	3.771	0.427	-6.5	3.795	
325011.9	725711.7	11.4	31.780	18.003	28.7	32.884	26.137	3.511	0.243	4.0	3.500	6.2	3.622	0.266	-3.6	3.639	
325012.1	725710.8	11.4	29.863	16.479	28.9	34.108	27.143	3.308	0.423	7.3	3.335	8.3	3.513	-0.013	-0.2	3.513	
325012.5	725709.9	11.4	30.631	17.147	29.2	35.103	27.934	3.006	0.659	12.4	3.077	11.3	3.232	-0.284	-0.5	3.244	
325013.0	725709.0	11.4	31.434	17.914	29.7	36.181	28.732	2.629	0.933	19.5	2.790	16.7	2.986	-0.636	-1.0	3.053	
325013.5	725708.2	11.4	31.498	18.397	30.3	36.477	28.028	2.191	1.222	29.4	2.491	22.6	2.370	-0.922	-21.2	2.543	
325013.9	725707.3	11.5	32.051	19.003	30.9	37.054	29.494	1.693	1.535	42.2	2.285	31.1	1.888	-1.337	-35.3	2.313	
325014.4	725706.4	11.5	32.051	19.764	31.7	37.654	29.964	1.231	1.858	56.5	2.228	37.5	1.356	-1.859	-53.9	2.301	
325014.9	725705.5	11.5	31.355	19.937	32.4	37.156	29.428	0.787	2.163	70.0	2.302	31.3	0.646	-0.089	-72.8	2.187	
325015.3	725704.6	11.6	31.534	20.651	33.2	37.484	29.829	0.664	2.466	74.9	2.354	26.0	0.021	-0.712	-89.6	2.712	
325015.8	725703.7	11.6	29.954	20.207	34.0	36.133	28.744	0.774	2.710	74.1	2.818	18.6	-0.525	-2.629	-78.7	2.681	
325016.2	725702.8	11.4	28.930	20.049	34.7	35.198	28.009	1.100	2.913	69.3	3.114	11.6	-0.984	-2.748	-70.3	2.918	
325016.7	725701.9	11.4	27.928	19.844	35.4	34.260	26.2	1.273	3.055	64.9	3.374	8.6	-1.394	-2.903	-64.3	3.221	
325017.2	725701.1	11.4	26.956	19.602	36.0	33.330	24.2	1.472	3.127	61.2	3.567	6.0	-1.800	-3.117	-60.0	3.600	
325017.6	725700.2	11.4	25.575	18.938	36.5	31.824	25.325	1.924	3.112	58.3	3.659	5.6	-1.984	-2.990	-56.4	3.588	
325018.1	725699.3	11.3	23.991	18.003	36.9	30.095	23.869	2.059	3.018	55.7	3.654	5.3	-1.972	-2.642	-53.3	3.297	
325018.5	725698.4	11.3	22.676	17.223	37.2	28.475	22.660	2.137	2.867	53.3	3.576	4.2	-2.078	-2.529	-50.6	3.273	
325019.0	725697.5	11.3	21.300	16.308	37.4	26.826	21.348	2.156	2.661	51.0	3.424	4.0	-2.091	-2.321	-48.0	3.124	
325019.5	725696.6	11.3	19.944	15.342	37.6	25.162	20.023	2.125	2.418	48.7	3.219	3.9	-2.062	-2.091	-45.4	2.936	
325019.9	725695.7	11.3	18.710	14.431	37.6	23.629	18.803	2.057	2.156	46.4	2.980	4.1	-2.087	-1.940	-42.9	2.849	
325020.4	725694.8	11.3	17.387	13.380	37.6	21.939	17.458	1.958	1.885	43.9	2.718	4.1	-1.941	-1.634	-40.1	2.537	
325020.8	725694.0	11.3	16.197	12.415	37.5	20.408	16.240	1.841	1.621	41.4	2.453	4.4	-1.855	-1.412	-37.5	2.331	
325021.3	725693.1	11.3	15.014	11.423	37.3	18.866	15.013	1.711	1.369	38.7	2.192	4.4	-1.682	-1.140	-34.1	2.031	
325021.8	725692.2	11.3	13.975	10.545	37.0	17.507	14.311	1.577	1.139	35.9	1.945	4.7	-1.592	-0.959	-31.1	1.858	
325022.2	725691.3	11.3	12.991	9.702	36.8	16.214	13.203	1.442	0.932	32.7	1.717	4.9	-1.440	-0.717	-28.2	1.648	
325022.7	725690.4	11.3	12.049	8.887	36.4	14.972	12.193	1.309	0.749	29.8	1.508	5.0	-1.330	-0.601	-24.3	1.459	
325023.1	725689.5	11.3	11.217	8.169	36.1	13.876	11.042	1.182	0.591	26.6	1.321	5.3	-1.242	-0.475	-20.9	1.329	
325023.6	725688.6	11.3	10.463	7.463	35.7	12.789	10.185	1.067	0.455	23.2	1.155	5.8	-1.165	-0.352	-17.8	1.198	
325024.1	725687.7	11.3	9.663	6.682	35.2	11.832	9.416	0.948	0.341	19.8	1.008	5.3	-1.067	-0.230	-13.4	0.994	
325024.5	725686.9	11.3	8.991	6.255	34.8	10.953	8.451	0.844	0.245	16.2	0.879	5.4	-0.867	-0.147	-9.6	0.879	
325025.0	725686.0	11.3	8.411	5.766	34.4	10.149	7.816	0.749	0.168	12.7	0.767	5.8	-0.802	0.025	-6.2	0.802	
325025.5	725685.1	11.3	7.831	5.280	34.0	9.444	7.516	0.661	0.105	9.0	0.669	6.2	-0.734	-0.031	-2.4	0.734	
325025.9	725684.2	11.3	7.300	4.841	33.5	8.759	6.970	0.581	0.058	5.7	0.584	6.4	-0.648	0.016	-1.4	0.649	
325026.4	725683.3	11.3	6.810	4.430	33.1	8.130	6.470	0.509	0.030	3.0	0.500	7.0	-0.610	0.000	-0.5	0.598	
325026.8	725682.4	11.4	6.370	4.087	32.7	7.569	6.023	0.444	0.044	5.7	0.447	7.0	-0.516	0.081	-9.0	0.522	
325027.3	725681.5	11.3	5.941	3.748	32.2	7.024	5.590	0.386	0.063	9.3	0.391	6.8	-0.434	0.100	-13.0	0.446	
325027.8	725680.6	11.3	5.543	3.465	31.8	6.545	5.081	0.385	0.072	68.4	0.384	6.4	-0.392	0.045	-15.9	0.405	
325028.2	725679.8	11.3	5.206	3.178	31.4	6.099	4.59	0.454	0.287	0.95							

325214.1	725810.0	7.8	9.385	6.053	32.8	11.169	31.2	8.888	0.563	1.003	60.7	1.151	33.5	0.730	1.348	61.6	1.533
325214.9	725810.5	7.7	9.351	6.031	32.8	11.127	31.2	8.855	0.592	0.998	59.3	1.151	35.2	0.522	1.350	68.9	1.448
325215.8	725811.0	7.7	9.388	6.053	32.8	11.170	31.1	8.889	0.615	0.989	58.1	1.165	35.8	0.341	1.275	75.0	1.320
325216.7	725811.4	7.8	9.533	6.144	32.8	11.341	31.0	9.025	0.630	0.975	57.1	1.161	34.5	0.211	1.092	79.1	1.112
325217.4	725811.5	7.7	9.568	6.163	32.8	11.378	31.0	9.054	0.654	0.978	55.9	1.164	34.6	0.024	1.037	86.4	1.024
325218.5	725812.3	7.5	9.438	6.080	32.8	11.226	31.0	8.934	0.686	0.956	54.3	1.171	36.7	-0.250	1.090	-77.1	1.118
325219.4	725812.2	8.0	9.927	6.195	32.8	11.606	30.9	9.395	0.735	0.932	53.2	1.182	39.2	-0.575	1.184	-72.5	1.625
325220.3	725813.3	8.7	10.762	6.921	32.7	12.796	30.6	10.182	0.657	0.915	54.3	1.127	20.6	0.059	-0.130	-65.6	0.146
325221.2	725813.7	9.2	11.525	7.403	32.7	13.698	30.5	10.900	0.662	0.910	54.0	1.125	17.3	0.253	-0.723	-70.7	0.762
325222.0	725814.6	9.6	12.076	7.616	32.7	14.448	30.4	11.438	0.670	0.913	51.7	1.170	17.9	0.349	-1.319	-72.5	1.797
325222.9	725814.7	9.6	12.187	7.817	32.7	14.478	30.2	11.521	0.690	0.906	52.7	1.139	16.9	0.248	-1.202	-78.3	1.227
325223.8	725815.1	9.8	12.634	8.097	32.7	15.007	30.1	11.942	0.707	0.910	52.2	1.152	19.2	0.309	-1.490	-77.8	1.521
325224.7	725815.6	10.1	13.085	8.379	32.6	15.538	29.9	12.365	0.723	0.918	51.7	1.170	20.2	0.376	-1.757	-77.9	1.797
325225.6	725816.0	10.2	13.390	8.568	32.6	15.897	29.8	12.650	0.739	0.925	51.4	1.184	24.0	0.387	-1.921	-78.6	1.959
325226.5	725816.5	10.4	13.752	8.794	32.6	16.323	29.7	12.990	0.756	0.936	51.1	1.203	26.7	0.430	-2.102	-77.6	2.146
325227.4	725817.7	10.5	14.005	8.950	32.6	16.621	29.7	13.226	0.768	0.939	50.9	1.217	28.2	0.437	-2.209	-78.8	2.251
325228.3	725817.4	10.5	14.094	9.003	32.6	16.724	29.5	13.309	0.773	0.951	50.9	1.225	28.0	0.385	-2.213	-80.1	2.246
325229.1	725817.9	10.4	14.093	9.001	32.6	16.722	29.5	13.307	0.773	0.957	51.1	1.230	26.9	0.307	-2.159	-81.9	2.180
325230.0	725818.3	10.3	14.091	8.997	32.6	16.719	29.4	13.304	0.773	0.963	51.3	1.235	25.8	0.245	-2.094	-83.6	2.108
325230.9	725818.8	10.2	14.013	8.946	32.6	16.626	29.4	13.230	0.769	0.969	51.6	1.237	23.9	0.143	-1.978	-85.9	1.983
325231.8	725819.3	10.2	14.155	9.033	32.5	16.792	29.4	13.362	0.771	0.982	51.9	1.249	24.4	0.149	-1.979	-85.7	1.985
325232.7	725819.7	10.2	14.215	9.066	32.5	16.857	29.3	13.414	0.793	0.993	52.2	1.257	24.0	0.128	-1.957	-86.4	1.929
325233.6	725820.2	10.2	14.307	9.124	32.5	16.969	29.3	13.504	0.769	1.006	52.6	1.266	24.0	0.130	-1.888	-86.1	1.892
325234.5	725820.6	10.2	14.427	9.197	32.5	17.109	29.2	13.615	0.768	1.019	53.0	1.276	24.2	0.147	-1.860	-85.5	1.866
325235.4	725821.1	10.2	14.593	9.298	32.5	17.298	29.1	13.770	0.769	1.033	53.4	1.288	24.8	0.166	-1.854	-85.6	1.885
325236.2	725821.6	10.3	14.784	9.416	32.5	17.528	29.0	13.948	0.770	1.048	53.7	1.300	25.6	0.242	-1.865	-82.6	1.880
325237.1	725822.0	10.2	14.687	9.353	32.5	17.413	29.0	13.857	0.759	1.056	54.3	1.301	23.6	0.189	-1.706	-83.7	1.716
325238.0	725822.5	10.2	14.844	9.449	32.5	17.566	28.9	14.002	0.758	1.069	54.6	1.311	23.6	0.136	-1.693	-82.1	1.710
325238.9	725822.9	10.2	14.853	9.453	32.5	17.606	28.9	14.010	0.752	1.079	55.1	1.315	22.9	0.230	-1.596	-81.8	1.61
325239.8	725823.4	10.1	14.849	9.448	32.5	17.600	28.9	14.005	0.744	1.088	55.6	1.318	21.7	0.220	-1.491	-81.6	1.507
325240.7	725823.7	10.1	14.954	9.522	32.5	17.722	28.8	14.103	0.747	1.098	56.0	1.328	21.5	0.252	-1.403	-82.7	1.592
325241.6	725824.3	10.1	15.103	9.602	32.4	17.897	28.7	14.242	0.740	1.108	56.3	1.333	21.7	0.300	-1.441	-77.8	1.472
325242.5	725824.8	10.1	15.097	9.597	32.4	17.889	28.7	14.235	0.733	1.116	56.7	1.335	20.4	0.290	-1.341	-77.8	1.372
325243.1	725825.5	10.1	15.192	9.684	32.4	18.004	28.6	14.324	0.734	1.124	57.1	1.340	20.3	0.304	-1.242	-77.8	1.272
325244.2	725825.7	10.0	15.261	9.695	32.4	18.080	28.6	14.388	0.727	1.132	57.3	1.345	19.6	0.331	-1.252	-75.2	1.296
325245.1	725826.2	10.1	15.391	9.774	32.4	18.232	28.5	14.508	0.727	1.139	57.5	1.351	19.6	0.366	-1.240	-73.6	1.293
325246.0	725826.6	10.1	15.434	9.789	32.4	18.282	28.4	14.548	0.728	1.148	57.8	1.357	18.8	0.367	-1.188	-73.4	1.295
325246.9	725827.1	10.0	15.557	9.873	32.4	18.425	28.4	14.662	0.723	1.153	57.9	1.361	18.0	0.394	-1.161	-71.3	1.230
325247.8	725827.5	10.1	15.704	9.963	32.4	18.598	28.4	14.800	0.725	1.160	58.0	1.368	19.0	0.427	-1.169	-69.9	1.244
325248.7	725828.0	10.1	15.954	10.116	32.3	18.890	28.3	15.033	0.729	1.168	58.0	1.378	20.3	0.490	-1.203	-68.4	1.302
325249.6	725828.5	10.2	16.160	10.241	32.4	19.132	28.2	15.224	0.736	1.176	58.0	1.387	21.0	0.535	-1.271	-67.2	1.379
325250.5	725828.9	10.2	16.272	10.309	32.4	19.263	28.1	15.329	0.737	1.182	58.1	1.393	20.9	0.546	-1.257	-66.5	1.370
325251.1	725829.9	10.2	16.443	10.415	32.3	19.485	28.1	15.492	0.742	1.189	58.3	1.402	21.3	0.578	-1.247	-65.3	1.408
325252.2	725829.9	10.2	16.451	10.416	32.3	19.471	28.0	15.494	0.739	1.194	58.2	1.404	20.0	0.543	-1.202	-65.7	1.319
325253.1	725830.3	10.1	16.436	10.405	32.3	19.452	28.0	15.480	0.736	1.199	58.4	1.407	18.5	0.503	-1.116	-65.7	1.224
325254.0	725830.6	10.1	16.503	10.420	32.3	19.435	28.0	15.462	0.734	1.204	58.4	1.412	17.2	0.481	-1.072	-65.0	1.137
325254.9	725831.2	10.2	16.766	10.605	32.3	19.838	27.9	15.787	0.746	1.213	58.4	1.424	19.1	0.535	-1.148	-65.0	1.267
325255.8	725831.7	10.2	16.898	10.685	32.3	19.992	27.8	15.909	0.750	1.219	58.4	1.432	19.0	0.537	-1.145	-64.9	1.264
325256.7	725832.2	10.2	17.030	10.768	32.3	20.287	27.7	16.144	0.753	1.227	58.4	1.437	18.4	0.562	-1.137	-64.8	1.267
325257.6	725832.6	10.2	17.265	10.908	32.3	20.422	27.7	16.251	0.762	1.235	58.3	1.451	19.8	0.568	-1.193	-64.5	1.321
325258.4	725833.1	10.3	17.434	11.010	32.3	20.620	27.6	16.409	0.768	1.242	58.3	1.460	20.0	0.576	-1.207	-64.5	1.338
325259.3	725833.5	10.3	17.600	11.114	32.3	20.830	27.5	16.583	0.770	1.250	58.3	1.470	20.9	0.580	-1.219	-64.9	1.359
325260.2	725834.0	10.2	17.703	11.172	32.3	20.933	27.5	16.688	0.776	1.257	58.3	1.477	19.7	0.566	-1.196	-64.7	1.323
325261.1	725834.4	10.2	17.803	11.236	32.3	21.058	27.4	16.757	0.784	1.264	58.4	1.485	19.3	0.543	-1.178	-64.3	1.297
325262.0	725834.9	10.4	18.903	11.409	32.2	21.390	27.3	17.022	0.790	1.273	58.2	1.498	20.5	0.590	-1.247	-64.7	1.380
325262.9	725835.4	10.4	18.255	11.506	32.2	21.579	27.2	17.172	0.795	1.281	58.2	1.508	20.6	0.590	-1.254	-64.8	1.386
325263.8	725835.9	10.4	18.489	11.619	32.2	21.809	27.1	17.300	0.800	1.289	58.2	1.517	20.4	0.582	-1.249	-64.8	1.382
325264.7	725836.3	10.5	18.947	11.651	32.2	21.860	27.1	17.396	0.803	1.296	58.2	1.524	19.9	0.563	-1.223	-65.3	1.346
325265.5	725836.8	10.5	18.726	11.790	32.2	22.128	27.0	17.609	0.811	1.304	58.1	1.536	20.6	0.582	-1.264	-65.3	1.392
325266.4	725837.7	10.5	19.043	11.903	32.2	22.347	26.9	17.905	0.821	1.311	57.9	1.551	21.2	0.627	-1.319	-65.0	1.459
325267.3	725837.7	10.6	19.193	12.072	32.2	22.674	26.9	18.043	0.828	1.322	57.9	1.560	22.1	0.621	-1.350	-65.3	1.486
325268.2	725838.1	10.7	19.500	12.258	32.2	23.033	26.8	18.329	0.841	1.331	57.7	1.574	23.4	0.661	-1.430	-65.2	1.576
325269.1	725838.6	10.7	19.654	12.404	32.1	23.357	26.7	18.481	0.847	1.338	57.7	1.584	23.7	0.659	-1.437	-65.0	1.577
325270.0	725839.1	10.7	19.810	12.445	32.1	23.395	26.6	18.617	0.851	1.346	57.7	1.592	23.5	0.652	-1.435	-65.6	1.576
325270.9	725839.5	10.7	19.933	12.518	32.1	23.538	26.6	18.731	0.855	1.352	57.7	1.600	23.2	0.639	-1.422	-65.8	1.559
325271.8	725840.0	1															

325357.9	725884.7	10.9	23.511	14.627	31.9	27.690	24.8	22.035	0.923	1.477	58.0	1.742	26.8	0.924	-1.334	-55.3	1.623
325358.7	725885.1	10.9	23.389	14.554	31.9	27.548	24.9	21.922	0.917	1.474	58.1	1.736	26.3	0.910	-1.305	-55.1	1.591
325359.6	725885.6	10.9	23.312	14.508	31.9	27.458	24.9	21.850	0.914	1.471	58.1	1.732	26.1	0.908	-1.295	-55.0	1.582
325360.5	725886.0	10.9	23.279	14.488	31.9	27.419	24.9	21.819	0.914	1.469	58.1	1.730	26.3	0.918	-1.306	-54.9	1.596
325361.4	725886.4	10.9	23.203	14.458	31.9	27.328	24.9	21.747	0.910	1.466	58.2	1.726	26.1	0.916	-1.296	-54.8	1.586
325362.3	725887.0	10.9	23.145	14.409	31.9	27.264	25.0	21.696	0.908	1.464	58.2	1.723	26.1	0.921	-1.297	-54.6	1.591
325363.2	725887.7	10.9	23.097	14.389	31.9	27.205	25.0	21.651	0.907	1.461	58.2	1.720	26.2	0.929	-1.301	-54.5	1.599
325364.1	725887.9	10.9	22.969	14.304	31.9	27.059	25.0	21.533	0.901	1.458	58.3	1.714	25.6	0.916	-1.269	-54.2	1.565
325365.0	725888.3	10.9	22.956	14.296	31.9	27.043	25.0	21.520	0.901	1.456	58.3	1.712	26.0	0.933	-1.290	-54.1	1.592
325365.8	725888.8	10.9	22.749	14.173	31.9	26.870	25.1	21.462	0.898	1.454	58.3	1.709	26.0	0.936	-1.288	-54.0	1.593
325366.7	725889.3	10.9	22.813	14.211	31.9	26.878	25.1	21.389	0.895	1.451	58.3	1.705	25.8	0.939	-1.278	-53.7	1.586
325367.6	725889.7	10.9	22.748	14.173	31.9	26.802	25.1	21.328	0.893	1.448	58.3	1.701	25.8	0.944	-1.276	-53.5	1.587
325368.5	725890.2	10.9	22.277	13.993	31.9	26.254	25.3	20.984	0.876	1.427	58.5	1.675	25.8	0.976	-1.268	-52.4	1.600
325369.4	725890.6	10.9	22.624	14.099	31.9	26.657	25.2	21.213	0.888	1.443	58.4	1.694	25.8	0.958	-1.275	-53.2	1.594
325370.3	725891.1	10.9	22.590	14.079	31.9	26.619	25.2	21.183	0.887	1.440	58.4	1.692	26.1	0.969	-1.289	-53.1	1.613
325371.2	725891.6	10.9	22.580	14.074	31.9	26.607	25.2	21.173	0.889	1.438	58.3	1.690	26.6	0.969	-1.315	-53.1	1.645
325372.1	725892.0	11.0	22.470	14.008	31.9	26.479	25.2	21.071	0.883	1.435	58.4	1.685	26.2	0.982	-1.294	-52.8	1.625
325372.9	725892.5	11.0	22.360	13.942	31.9	26.351	25.3	20.969	0.879	1.431	58.4	1.679	25.9	0.975	-1.275	-52.6	1.605
325373.8	725892.9	11.0	22.277	13.893	31.9	26.254	25.3	20.984	0.876	1.427	58.5	1.675	25.8	0.976	-1.268	-52.4	1.600
325374.7	725893.4	11.0	22.223	13.861	32.0	26.191	25.3	20.842	0.875	1.424	58.5	1.671	25.9	0.983	-1.276	-52.4	1.611
325375.6	725893.9	10.9	22.088	13.780	32.0	26.034	25.4	20.717	0.869	1.420	58.5	1.665	25.4	0.970	-1.247	-52.1	1.579
325376.5	725894.4	11.0	22.113	13.796	32.0	26.063	25.4	20.740	0.872	1.418	58.4	1.665	26.3	0.986	-1.243	-52.0	1.598
325377.4	725894.8	11.0	21.985	13.719	32.0	25.914	25.4	20.622	0.867	1.414	58.5	1.658	25.8	0.986	-1.269	-52.2	1.607
325378.3	725895.3	11.0	21.888	13.662	32.0	25.801	25.4	20.532	0.863	1.410	58.5	1.653	25.6	0.981	-1.260	-52.1	1.597
325379.2	725895.7	11.0	21.808	13.614	32.0	25.708	25.5	20.458	0.861	1.406	58.5	1.649	25.6	0.980	-1.261	-52.0	1.597
325380.0	725896.2	11.0	21.695	13.547	32.0	25.577	25.5	20.354	0.857	1.402	58.6	1.643	25.3	0.972	-1.245	-52.0	1.580
325380.9	725896.6	11.0	21.601	13.491	32.0	25.468	25.6	20.267	0.854	1.398	58.6	1.638	25.2	0.968	-1.240	-52.0	1.573
325381.8	725897.1	11.0	21.494	13.423	32.0	25.331	25.6	20.158	0.850	1.393	58.6	1.632	25.4	0.957	-1.224	-52.0	1.554
325382.7	725897.6	11.0	21.431	13.389	32.0	25.270	25.6	20.109	0.849	1.389	58.6	1.628	25.2	0.963	-1.241	-52.2	1.571
325383.6	725898.0	11.0	21.335	13.332	32.0	25.158	25.7	20.020	0.846	1.385	58.6	1.623	25.1	0.957	-1.237	-52.3	1.564
325384.5	725898.6	11.0	21.243	13.306	32.0	25.105	25.7	19.978	0.847	1.383	58.5	1.620	25.4	0.965	-1.260	-52.5	1.587
325385.4	725898.9	11.0	21.170	13.234	32.0	24.966	25.7	19.867	0.842	1.376	58.5	1.613	25.2	0.952	-1.247	-52.6	1.568
325386.3	725899.4	11.0	21.079	13.180	32.0	24.860	25.8	19.783	0.840	1.371	58.5	1.608	25.1	0.947	-1.249	-52.8	1.567
325387.1	725899.9	11.0	21.003	13.130	32.0	24.766	25.8	19.710	0.842	1.369	58.4	1.604	25.2	0.951	-1.262	-52.9	1.589
325388.0	725900.3	11.0	20.900	13.074	32.0	24.653	25.8	19.618	0.836	1.362	58.5	1.598	25.2	0.936	-1.257	-53.3	1.567
325388.9	725900.8	11.0	20.802	13.015	32.0	24.538	25.9	19.526	0.833	1.357	58.4	1.592	25.1	0.928	-1.258	-53.6	1.563
325389.8	725901.2	11.0	20.735	12.946	32.0	24.460	25.9	19.455	0.832	1.352	58.3	1.588	25.6	0.928	-1.266	-53.7	1.576
325390.7	725901.7	11.0	20.602	12.896	32.0	24.305	26.0	19.342	0.829	1.346	58.4	1.581	25.0	0.910	-1.262	-54.2	1.555
325391.6	725902.2	11.0	20.466	12.814	32.1	24.146	26.0	19.215	0.824	1.341	58.4	1.574	24.7	0.890	-1.247	-54.5	1.532
325392.5	725902.7	11.0	20.335	12.734	32.1	23.994	26.0	19.107	0.820	1.336	58.3	1.567	24.8	0.893	-1.261	-54.7	1.569
325393.4	725903.1	11.0	20.324	12.730	32.1	23.982	26.1	19.084	0.823	1.331	58.3	1.565	25.2	0.888	-1.284	-55.3	1.561
325394.2	725903.5	11.0	20.199	12.654	32.1	23.833	26.1	18.966	0.819	1.325	58.3	1.558	24.9	0.871	-1.275	-55.7	1.544
325395.1	725904.0	11.0	20.069	12.577	32.1	23.677	26.2	18.848	0.817	1.321	58.3	1.551	24.9	0.871	-1.275	-55.7	1.544
325396.0	725904.5	11.0	19.948	12.505	32.1	23.543	26.2	18.735	0.813	1.313	58.2	1.544	24.5	0.839	-1.263	-56.4	1.516
325396.9	725904.9	11.0	19.803	12.418	32.1	23.374	26.3	18.600	0.808	1.306	58.3	1.536	24.1	0.817	-1.246	-56.8	1.490
325397.8	725905.4	11.0	19.658	12.331	32.1	23.196	26.4	18.466	0.804	1.300	58.3	1.529	23.8	0.795	-1.237	-57.1	1.473
325398.7	725905.8	11.0	19.552	12.267	32.1	23.081	26.4	18.368	0.801	1.294	58.2	1.522	23.7	0.785	-1.234	-57.6	1.462
325399.6	725906.3	11.0	19.443	12.202	32.1	22.955	26.4	18.267	0.799	1.289	58.2	1.516	23.7	0.774	-1.237	-57.8	1.459
325400.5	725906.8	11.0	19.349	12.146	32.1	22.846	26.5	18.180	0.797	1.283	58.2	1.510	23.8	0.769	-1.247	-58.0	1.463
325401.3	725907.2	11.0	19.229	12.074	32.1	22.705	26.5	18.068	0.793	1.277	58.2	1.504	23.6	0.756	-1.243	-58.7	1.455
325402.2	725907.7	11.0	19.113	12.005	32.1	22.570	26.6	17.961	0.790	1.272	58.1	1.497	23.5	0.745	-1.241	-59.0	1.448
325403.1	725908.1	11.0	18.993	11.933	32.1	22.430	26.6	17.850	0.787	1.266	58.1	1.491	23.7	0.745	-1.237	-59.4	1.471
325404.0	725908.6	11.0	18.791	11.859	32.1	22.288	26.7	17.736	0.783	1.260	58.1	1.484	23.3	0.721	-1.232	-59.7	1.427
325404.9	725909.0	11.0	18.622	11.782	32.1	22.157	26.7	17.625	0.780	1.255	58.1	1.478	23.2	0.713	-1.231	-59.9	1.422
325405.8	725909.5	11.0	18.614	11.705	32.2	22.189	26.8	17.498	0.775	1.249	58.2	1.470	22.8	0.695	-1.213	-60.2	1.398
325406.7	725910.0	11.0	18.511	11.643	32.2	22.168	26.8	17.402	0.772	1.244	58.2	1.464	22.8	0.691	-1.216	-60.4	1.398
325407.6	725910.4	11.0	18.429	11.584	32.2	22.094	26.9	17.326	0.769	1.239	58.1	1.459	22.1	0.672	-1.197	-60.7	1.370
325408.4	725910.9	11.0	18.273	11.500	32.2	22.051	26.9	17.181	0.765	1.234	58.2	1.452	22.6	0.673	-1.204	-60.8	1.390
325409.3	725911.4	11.0	18.169	11.438	32.2	22.070	27.0	17.085	0.762	1.229	58.2	1.446	22.0	0.670	-1.206	-60.9	1.380
325410.2	725911.9	11.0	18.043	11.363	32.2	21.963	27.1	16.989	0.759	1.223	58.3	1.439	21.6	0.661	-1.196	-61.2	1.369
325411.1	725912.3	11.0	17.901	11.277	32.2	21.857	27.1	16.836	0.753	1.218	58.3	1.432	22.0	0.646	-1.177	-61.2	1.343
325412.0	725912.8	11.0	17.818	11.227	32.2	21.060	27.2	16.759	0.751	1.213	58.3	1.427	22.0	0.651	-1.190	-61.3	1.356
325412.9	725913.3	11.0	17.627	11.141	32.2	21.641	27.3	16.656	0.747	1.208	58.2	1.420	22.7	0.647	-1.187	-61.7	1.377
325413.8	725913.7	11.0	17.577	11.083	32.2	20.780	27.3	16.536	0.743	1.203	58.3	1.414	21.9	0.638	-1.175	-61.5	1.337
325414.7	725914.1	11.0	17.494	11.033	32.2	20.683	27.3	16.459	0.741	1.198	58.3	1.408	22.2	0.644	-1.188	-61.5	1.351
325415.5	725914.6	11.0	17.368	1													



3D EMF Point Results Span from TW121 to TW122:

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)
325313.3	725901.0	11.1		2.937	2.814	43.8	4.067	39.9	3.237	0.020	0.168	83.1	0.169	-0.036	0.212
325313.8	725900.1	11.1		3.145	2.971	43.4	4.326	40.2	3.443	0.016	0.188	85.1	0.189	-0.021	0.233
325314.3	725899.2	11.0		3.370	3.137	43.0	4.604	40.6	3.664	0.026	0.210	82.9	0.212	-0.003	0.256
325314.7	725898.3	11.1		3.617	3.317	42.5	4.908	40.9	3.906	0.046	0.235	79.0	0.239	0.018	0.285
325315.2	725897.4	11.1		3.886	3.509	42.1	5.235	41.2	4.166	0.070	0.261	74.9	0.270	0.044	0.315
325315.6	725896.5	11.1		4.178	3.713	41.6	5.589	41.5	4.448	0.101	0.288	70.8	0.306	0.074	0.346
325316.1	725895.7	11.1		4.500	3.934	41.2	5.977	41.7	4.757	0.137	0.318	66.8	0.346	0.112	0.384
325316.6	725894.8	11.1		4.855	4.172	40.7	6.401	42.0	5.094	0.179	0.350	62.9	0.393	0.159	0.429
325317.0	725893.9	11.1		5.230	4.435	40.2	6.845	42.1	5.447	0.229	0.383	59.1	0.446	0.206	0.458
325317.5	725893.0	11.1		5.644	4.678	39.7	7.331	42.2	5.834	0.287	0.418	55.5	0.507	0.263	0.495
325317.9	725892.1	11.1		6.098	4.960	39.1	7.860	42.2	6.255	0.355	0.454	51.9	0.576	0.331	0.535
325318.4	725891.2	11.1		6.599	5.263	38.6	8.440	42.2	6.717	0.434	0.490	48.5	0.655	0.415	0.581
325318.9	725890.3	11.1		7.146	5.585	38.0	9.069	42.1	7.217	0.525	0.527	45.1	0.744	0.513	0.629
325319.3	725889.4	11.1		7.733	5.919	37.4	9.738	42.0	7.749	0.629	0.563	41.8	0.844	0.614	0.665
325319.8	725888.6	11.1		8.387	6.282	36.8	10.478	41.7	8.339	0.747	0.597	38.6	0.956	0.746	0.715
325320.2	725887.7	11.1		9.089	6.659	36.2	11.267	41.3	8.966	0.881	0.629	35.5	1.082	0.886	0.753
325320.7	725886.8	11.1		9.824	7.037	35.6	12.084	40.8	9.616	1.030	0.656	32.5	1.221	1.008	0.765
325321.2	725885.9	11.1		10.662	7.464	35.0	13.015	40.3	10.357	1.196	0.678	29.6	1.375	1.201	0.807
325321.6	725885.0	11.1		11.527	7.885	34.4	13.965	39.6	11.113	1.376	0.692	26.7	1.541	1.363	0.815
325322.1	725884.1	11.0		12.426	8.308	33.8	14.948	38.8	11.895	1.570	0.697	24.0	1.718	1.505	0.800
325322.5	725883.2	11.0		13.402	8.760	33.2	16.011	37.8	12.741	1.774	0.691	21.3	1.904	1.683	0.790
325323.0	725882.3	11.0		14.409	9.215	32.6	17.104	36.8	13.611	1.983	0.672	18.7	2.094	1.841	0.761
325323.5	725881.5	11.0		15.600	9.759	32.0	18.401	35.8	14.643	2.193	0.640	16.3	2.285	2.180	0.774
325323.9	725880.6	11.0		16.741	10.288	31.5	19.839	34.7	15.628	2.392	0.590	13.8	2.464	2.408	0.732
325324.4	725879.7	11.0		17.784	10.726	31.1	20.768	33.5	16.527	2.569	0.521	11.5	2.621	2.479	0.642
325324.8	725878.8	11.0		18.938	11.248	30.7	22.026	32.3	17.528	2.716	0.436	9.1	2.750	2.665	0.564
325325.3	725877.9	11.0		19.997	11.738	30.4	23.188	31.1	18.452	2.817	0.335	6.8	2.837	2.736	0.453
325325.8	725877.0	11.0		20.995	12.223	30.2	24.294	29.8	19.333	2.862	0.227	4.5	2.871	2.753	0.323
325326.2	725876.1	11.0		21.951	12.719	30.1	25.370	28.6	20.189	2.843	0.163	3.3	2.848	2.749	0.175
325326.7	725875.2	11.0		22.801	13.202	30.1	26.347	27.7	20.966	2.754	0.237	4.9	2.764	2.673	0.003
325327.1	725874.4	11.0		23.492	13.650	30.2	27.170	26.8	21.621	2.591	0.402	8.8	2.622	2.498	-0.188
325327.6	725873.5	11.0		24.013	14.059	30.3	27.825	26.0	22.143	2.359	0.602	14.3	2.435	2.236	-0.392
325328.1	725872.6	11.1		24.516	14.453	30.6	28.485	25.3	22.668	2.071	0.826	21.8	2.230	1.998	-0.637
325328.5	725871.7	11.0		24.707	14.825	31.0	28.813	24.8	22.929	1.729	1.061	31.5	2.029	1.612	-0.862
325329.0	725870.8	11.1		24.886	15.174	31.4	28.971	24.6	23.055	1.355	1.203	43.9	1.880	1.197	-1.081
325329.4	725869.9	11.0		24.773	15.381	31.8	28.959	24.5	23.204	0.978	1.546	57.7	1.830	0.817	-1.361
325329.9	725869.0	11.0		24.437	15.464	32.3	28.919	24.6	23.013	0.615	1.777	70.9	1.880	0.377	-1.529
325330.4	725868.1	11.0		24.122	15.560	32.8	28.705	24.9	22.843	0.396	1.990	78.8	2.029	-0.021	-1.752
325330.8	725867.3	11.1		23.767	15.625	33.3	28.443	25.4	22.634	0.503	2.176	77.0	2.233	-0.412	-2.012
325331.3	725866.4	11.1		23.184	15.517	33.8	27.898	26.0	22.200	0.762	2.321	71.8	2.443	-0.772	-2.171
325331.8	725865.5	11.1		22.519	15.323	34.2	27.238	26.8	21.675	1.032	2.420	66.9	2.631	-1.099	-2.306
325332.2	725864.6	11.1		21.703	14.979	34.6	26.370	27.8	20.984	1.265	2.467	62.9	2.772	-1.357	-2.345
325332.7	725863.7	11.1		20.792	14.519	34.9	25.360	28.9	20.181	1.451	2.458	59.4	2.855	-1.549	-2.312
325333.1	725862.8	11.1		19.678	13.848	35.1	24.062	30.0	19.148	1.584	2.395	56.5	2.972	-1.583	-2.081
325333.6	725861.9	11.0		18.790	13.319	35.3	23.031	31.2	18.328	1.675	2.292	53.8	2.839	-1.733	-2.067
325334.1	725861.0	11.0		17.701	12.580	35.4	21.716	32.5	17.281	1.717	2.147	51.3	2.749	-1.699	-1.831
325334.5	725860.2	11.1		16.849	12.007	35.5	20.690	33.7	16.465	1.724	1.978	48.9	2.624	-1.838	-1.827
325335.0	725859.3	11.0		15.820	11.248	35.4	19.411	34.9	15.447	1.695	1.788	46.5	2.463	-1.775	-1.603
325335.4	725858.4	11.0		14.865	10.526	35.3	18.214	36.1	14.495	1.640	1.590	44.1	2.284	-1.734	-1.425
325335.9	725857.5	11.0		13.927	9.796	35.1	17.028	37.2	13.550	1.566	1.392	41.6	2.095	-1.655	-1.229
325336.4	725856.6	11.0		13.000	9.059	34.9	15.845	38.2	12.609	1.477	1.199	39.1	1.903	-1.523	-1.010
325336.8	725855.7	11.0		12.163	8.388	34.6	14.775	39.1	11.757	1.381	1.019	36.4	1.716	-1.438	-0.848
325337.3	725854.8	11.0		11.356	7.734	34.3	13.740	39.9	10.934	1.280	0.853	33.7	1.538	-1.324	-0.684
325337.7	725853.9	11.0		10.591	7.113	33.9	12.758	40.6	10.152	1.178	0.703	30.8	1.372	-1.199	-0.532
325338.2	725853.1	11.0		9.910	6.561	33.5	11.885	41.3	9.458	1.077	0.571	27.9	1.219	-1.128	-0.427
325338.7	725852.2	11.0		9.263	6.038	33.1	11.057	41.8	8.799	0.979	0.455	24.9	1.080	-1.040	-0.325
325339.1	725851.3	11.0		8.638	5.536	32.7	10.259	42.1	8.164	0.886	0.355	21.8	0.954	-0.923	-0.223
325339.6	725850.4	11.0		8.088	5.097	32.2	9.560	42.5	7.608	0.798	0.270	18.7	0.842	-0.860	-0.155
325340.0	725849.5	11.0		7.548	4.672	31.8	8.877	42.6	7.064	0.715	0.198	15.4	0.742	-0.756	-0.084
325340.5	725848.6	11.0		7.051	4.285	31.3	8.251	42.7	6.566	0.639	0.137	12.1	0.654	-0.665	-0.028
325341.0	725847.7	11.0		6.597	3.936	30.8	7.682	42.8	6.113	0.569	0.088	8.8	0.575	-0.592	0.015
325341.4	725846.8	11.0		6.180	3.619	30.4	7.161	42.8	5.699	0.504	0.050	5.6	0.507	-0.530	0.048
325341.9	725846.0	11.0		5.793	3.330	29.9	6.681	42.7	5.317	0.445	0.025	3.2	0.446	-0.473	0.075
325342.3	725845.1	11.0		5.434	3.066	29.4	6.240	42.5	4.965	0.392	0.027	4.0	0.393	-0.423	0.096
325342.8	725844.2	11.0		5.093	2.819	29.0	5.821	42.3	4.632	0.344	0.043	7.1	0.346	-0.363	0.111
325343.3	725843.3	11.0		4.783	2.599	28.5	5.443	42.1	4.322	0.300	0.058	10.9	0.306	-0.319	0.123
325343.7	725842.4	11.0		4.500	2.400	28.1	5.100	41.9	4.059	0.261	0.070	15.0	0.270	-0.286	0.133
325344.2	725841.5	11.0		4.227	2.212	27.6	4.770	41.6	3.786	0.226	0.078	19.2	0.239	-0.242	0.135
325344.6	725840.6	11.0		3.982	2.046	27.2	4.477	41.3	3.562	0.194	0.085	23.7	0.212	-0.214	0.140
325345.1	725839.7	10.9		3.745	1.888	26.8	4.193	40.9	3.377	0.166	0.090	28.4	0.189	-0.176	0.146
325345.6	725838.9	11.0		3.541	1.754	26.3	3.951	40.6	3.144	0.141	0.093	33.3	0.169	-0.163	0.143

Centerline results between structures TW122 and TW123

3D EMF Point Results Centerline from TW122 to TW123:

Measurement				B

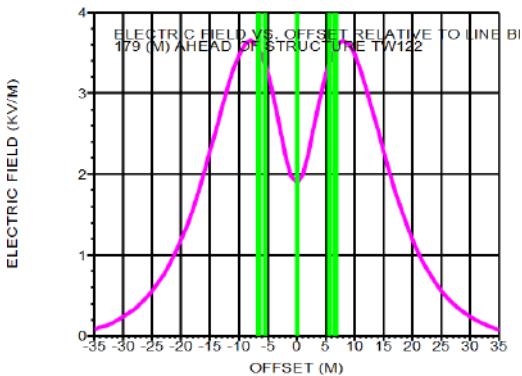
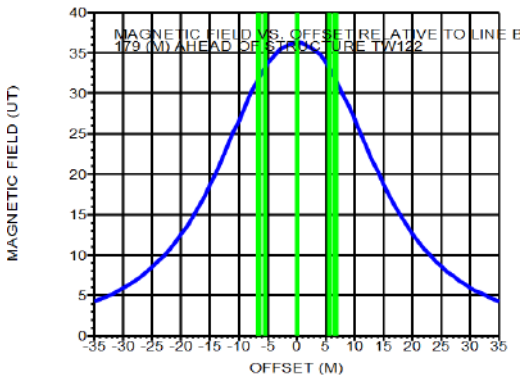
325485.3	725950.8	11.11	9.781	6.336	32.9	11.654	31.7	9.274	0.460	-0.791	59.8	0.915	17.4	0.691	-0.893	-52.3	1.129
325486.2	725951.2	11.12	9.885	6.401	32.9	11.777	31.7	9.372	0.465	-0.794	59.6	0.920	16.8	0.733	-0.970	-52.9	1.216
325487.0	725951.7	11.11	9.854	6.379	32.9	11.738	31.6	9.341	0.464	-0.795	59.7	0.921	18.1	0.711	-0.932	-52.7	1.172
325487.9	725952.2	11.11	9.812	6.351	32.9	11.688	31.6	9.301	0.464	-0.797	59.8	0.926	17.0	0.680	-0.880	-52.3	1.112
325488.4	725952.6	11.10	9.789	6.334	32.9	11.636	31.5	9.278	0.463	-0.799	59.9	0.934	16.4	0.657	-0.847	-52.0	1.062
325489.7	725953.1	10.9	9.743	6.301	32.9	11.603	31.5	9.233	0.463	-0.802	60.0	0.926	15.0	0.614	-0.770	-51.4	0.985
325490.6	725953.5	10.6	9.689	6.246	32.9	11.537	31.4	9.163	0.463	-0.804	60.1	0.928	14.0	0.568	-0.712	-50.7	0.893
325491.5	725954.0	10.8	9.729	6.287	32.9	11.583	31.3	9.218	0.465	-0.809	60.1	0.933	13.3	0.506	-0.685	-50.7	0.884
325492.4	725954.5	10.9	9.851	6.361	32.9	11.726	31.2	9.331	0.471	-0.814	60.0	0.941	14.3	0.588	-0.741	-51.6	0.946
325493.3	725954.8	10.9	9.945	6.418	32.9	11.836	31.1	9.439	0.477	-0.819	59.9	0.948	14.8	0.596	-0.770	-52.0	0.948
325494.1	725955.4	10.9	10.031	6.469	32.8	11.936	31.0	9.498	0.480	-0.826	59.8	0.955	15.1	0.606	-0.788	-52.4	0.994
325495.0	725955.8	10.9	10.091	6.504	32.8	12.006	30.9	9.554	0.483	-0.831	59.8	0.961	15.0	0.599	-0.782	-52.6	0.984
325495.9	725956.3	10.9	10.153	6.537	32.8	12.077	30.8	9.611	0.487	-0.837	59.8	0.968	14.9	0.590	-0.773	-52.7	0.972
325496.8	725956.8	10.9	10.255	6.601	32.8	12.195	30.7	9.705	0.492	-0.843	59.8	0.976	15.1	0.596	-0.793	-53.0	0.992
325497.7	725957.2	10.9	10.348	6.656	32.7	12.303	30.6	9.791	0.496	-0.850	59.7	0.984	15.3	0.598	-0.803	-53.3	1.001
325498.6	725957.7	10.9	10.428	6.703	32.7	12.396	30.4	9.855	0.500	-0.856	59.7	0.991	15.2	0.592	-0.800	-53.5	0.995
325499.5	725958.1	10.9	10.493	6.740	32.7	12.471	30.3	9.924	0.503	-0.862	59.7	0.998	14.9	0.577	-0.783	-53.6	0.973
325500.4	725958.6	10.8	10.572	6.786	32.7	12.563	30.2	9.997	0.507	-0.868	59.7	1.005	14.7	0.569	-0.775	-53.7	0.961
325501.2	725959.1	10.9	10.639	6.817	32.7	12.707	30.1	10.112	0.512	-0.875	59.6	1.014	15.2	0.578	-0.800	-54.2	0.987
325502.1	725959.5	10.9	10.808	6.927	32.7	12.838	30.0	10.216	0.517	-0.882	59.6	1.022	15.4	0.581	-0.814	-54.5	1.000
325503.0	725960.0	10.9	10.948	7.011	32.6	13.001	29.8	10.346	0.523	-0.889	59.5	1.031	16.0	0.595	-0.846	-54.9	1.034
325503.9	725960.5	10.9	11.067	7.083	32.6	13.139	29.7	10.456	0.529	-0.895	59.5	1.039	16.2	0.600	-0.861	-55.1	1.043
325504.8	725960.9	10.9	11.194	7.159	32.6	13.288	29.6	10.574	0.533	-0.902	59.4	1.048	16.6	0.607	-0.881	-55.4	1.070
325505.7	725961.4	10.9	11.261	7.197	32.6	13.365	29.5	10.635	0.536	-0.908	59.5	1.054	16.1	0.588	-0.854	-55.5	1.037
325506.6	725961.8	10.9	11.380	7.267	32.6	13.502	29.4	10.745	0.540	-0.915	59.4	1.063	16.3	0.605	-0.890	-55.8	1.047
325507.5	725962.3	10.9	11.504	7.341	32.5	13.647	29.2	10.860	0.545	-0.922	59.4	1.071	16.5	0.593	-0.878	-55.9	1.059
325508.3	725962.8	10.9	11.621	7.410	32.5	13.783	29.1	10.968	0.549	-0.928	59.4	1.079	16.6	0.594	-0.885	-56.1	1.065
325509.2	725963.2	10.9	11.734	7.477	32.5	13.914	29.0	11.072	0.554	-0.935	59.4	1.087	16.7	0.587	-0.887	-56.3	1.067
325510.1	725963.7	10.9	11.848	7.545	32.5	14.046	28.9	11.178	0.558	-0.942	59.4	1.094	16.7	0.590	-0.890	-56.6	1.080
325511.0	725964.1	10.9	11.977	7.621	32.5	14.196	28.7	11.297	0.562	-0.948	59.3	1.103	16.9	0.594	-0.902	-56.7	1.088
325511.9	725964.6	10.9	12.085	7.684	32.5	14.359	28.6	11.396	0.566	-0.955	59.3	1.110	16.8	0.598	-0.908	-56.8	1.094
325512.8	725965.1	10.9	12.176	7.737	32.4	14.426	28.5	11.480	0.569	-0.961	59.4	1.117	16.6	0.576	-0.882	-56.8	1.054
325513.7	725965.5	10.9	12.317	7.821	32.4	14.590	28.4	11.610	0.574	-0.968	59.3	1.126	16.9	0.584	-0.900	-57.0	1.072
325514.6	725966.0	10.9	12.428	7.882	32.4	14.782	28.2	11.721	0.579	-0.975	59.3	1.133	16.9	0.587	-0.903	-57.1	1.079
325515.4	725966.4	10.9	12.566	7.968	32.4	14.879	28.1	11.841	0.583	-0.981	59.3	1.142	17.1	0.584	-0.910	-57.3	1.081
325516.3	725966.9	10.9	12.658	8.008	32.4	14.986	28.0	11.925	0.586	-0.988	59.3	1.149	16.8	0.571	-0.891	-57.4	1.059
325517.2	725967.3	10.9	12.789	8.081	32.4	15.104	27.9	12.051	0.591	-0.995	59.3	1.157	17.0	0.583	-0.907	-57.6	1.071
325518.1	725967.8	10.9	12.921	8.177	32.3	15.291	27.8	12.168	0.595	-1.001	59.3	1.165	17.0	0.575	-0.906	-57.6	1.074
325519.0	725968.3	10.8	12.999	8.221	32.3	15.381	27.7	12.240	0.597	-1.007	59.3	1.171	16.5	0.556	-0.877	-57.6	1.038
325519.9	725968.8	10.9	13.129	8.309	32.3	15.581	27.6	12.398	0.601	-1.014	59.2	1.179	17.0	0.573	-0.909	-57.8	1.081
325520.8	725969.2	10.8	13.256	8.371	32.3	15.678	27.4	12.476	0.606	-1.021	59.3	1.187	16.6	0.556	-0.883	-57.8	1.043
325521.7	725969.7	10.8	13.352	8.427	32.3	15.789	27.3	12.565	0.609	-1.027	59.3	1.194	16.3	0.543	-0.864	-57.8	1.020
325522.5	725970.0	10.8	13.490	8.502	32.2	15.909	27.2	12.693	0.614	-1.034	59.3	1.202	16.4	0.548	-0.870	-57.9	1.024
325523.4	725970.6	10.8	13.666	8.612	32.2	16.153	27.1	12.854	0.619	-1.042	59.3	1.212	17.0	0.563	-0.903	-58.1	1.064
325524.3	725971.1	10.8	13.778	8.677	32.2	16.283	26.9	12.957	0.623	-1.048	59.3	1.219	16.9	0.556	-0.893	-58.1	1.052
325525.2	725971.6	10.8	13.920	8.757	32.2	16.435	26.8	13.086	0.629	-1.056	59.3	1.227	16.8	0.560	-0.900	-58.3	1.059
325526.1	725972.0	10.9	14.111	8.875	32.2	16.670	26.7	13.266	0.634	-1.063	59.2	1.237	17.7	0.581	-0.940	-58.3	1.105
325527.0	725972.4	10.8	14.199	8.919	32.2	16.761	26.6	13.338	0.636	-1.069	59.3	1.244	17.2	0.561	-0.907	-58.3	1.067
325527.9	725972.9	10.8	14.349	9.039	32.2	16.939	26.5	13.480	0.641	-1.076	59.2	1.252	16.8	0.548	-0.883	-58.3	1.032
325528.8	725973.4	10.8	14.435	9.061	32.1	17.044	26.3	13.563	0.643	-1.082	59.3	1.259	17.0	0.553	-0.896	-58.3	1.052
325529.6	725973.8	10.8	14.630	9.177	32.1	17.270	26.2	13.743	0.644	-1.090	59.2	1.269	17.7	0.574	-0.934	-58.4	1.097
325530.5	725974.4	10.8	14.826	9.299	32.1	17.497	26.1	13.924	0.647	-1.097	59.1	1.278	17.6	0.579	-0.936	-58.7	1.140
325531.4	725974.7	10.9	14.980	9.382	32.1	17.675	26.0	14.066	0.660	-1.104	59.1	1.287	18.6	0.602	-0.984	-58.5	1.154
325532.3	725975.5	10.9	15.167	9.467	32.0	17.920	25.9	14.209	0.663	-1.111	59.0	1.295	19.5	0.606	-0.991	-58.7	1.619
325533.2	725975.7	10.9	15.295	9.566	32.0	18.040	25.7	14.356	0.670	-1.118	59.1	1.304	19.1	0.617	-1.011	-58.6	1.184
325534.1	725976.1	10.9	15.462	9.664	32.0	18.234	25.6	14.510	0.675	-1.125	59.0	1.312	19.4	0.628	-1.029	-58.6	1.205
325535.0	725976.6	10.9	15.650	9.750	32.0	18.405	25.5	14.646	0.679	-1.132	59.0	1.320	19.5	0.635	-1.035	-58.6	1.215
325535.9	725977.0	10.9	15.755	9.835	32.0	18.573	25.3	14.780	0.684	-1.139	59.0	1.328	19.6	0.634	-1.039	-58.6	1.218
325536.7	725977.5	10.9	15.895	9.915	32.0	18.734	25.2	14.908	0.687	-1.145	59.0	1.336	19.7	0.635	-1.040	-58.6	1.219
325537.6	725978.0	10.9	16.004	9.981	32.0	18.884	25.1	15.034	0.691	-1.152	59.0	1.344	20.1	0.638	-1.043	-58.6	1.224
325538.5	725978.4	10.9	16.205	10.096	31.9	19.093	25.0	15.193	0.696	-1.159	59.0	1.352	20.0	0.647	-1.058	-58.6	1.240
325539.4	725978.9	10.9	16.359	10.185	31.9	19.270	24.8	15.335	0.700	-1.165	59.0	1.360	20.2	0.652	-1.066	-58.5	1.249
325540.3	725979.4	10.9	16.510	10.282	31.9	19.424	24.7	15.457	0.704	-1.172	59.0	1.367	20.7	0.650	-1.063	-58.5	1.254
325541.2	725979.8	10.9	16.669	10.364	31.9	19.628	24.6	15.620	0.709	-1.179	59.0	1.375	20.5	0.662	-1.081	-58.5	1.267
325542.1	725980.3	10.9	16.836	10.461	31.9	19.821	24.5	15.773	0.714	-1.186	58.9	1.384	20.7	0.670	-1.095	-58.5	1.284
325543.0	725980.8	10.9	17.003	10.567	31.9	20.031	24.4	15.947	0.719	-1.193	58.9	1.39					

325629.0	7.26025.4	10.8	30.177	17.935	30.7	35.104	14.6	27.935	1.015	1.581	57.3	1.878	33.2	0.823	-1.545	-61.9	1.750
325629.9	7.26025.9	10.8	30.260	17.980	30.7	35.199	14.5	28.011	1.017	1.582	57.3	1.880	33.4	0.827	-1.548	-61.9	1.755
325630.8	7.26026.4	10.8	30.355	18.032	30.7	35.307	14.4	28.096	1.019	1.582	57.2	1.882	33.7	0.833	-1.557	-61.9	1.766
325631.7	7.26026.8	10.8	30.428	18.071	30.7	35.390	14.4	28.162	1.021	1.583	57.2	1.883	33.9	0.834	-1.560	-61.9	1.769
325632.4	7.26027.0	10.8	30.544	18.135	30.7	35.476	14.3	28.270	1.023	1.584	57.1	1.885	34.1	0.837	-1.563	-61.9	1.780
325633.5	7.26027.8	10.8	30.553	18.137	30.7	35.531	14.2	28.275	1.023	1.583	57.1	1.885	34.1	0.830	-1.563	-62.0	1.770
325634.2	7.26028.2	10.8	30.608	18.159	30.7	35.592	14.2	28.324	1.024	1.582	57.1	1.885	34.1	0.826	-1.563	-62.1	1.768
325635.2	7.26028.7	10.8	30.697	18.213	30.7	35.693	14.1	28.404	1.028	1.582	57.0	1.887	34.5	0.829	-1.577	-62.3	1.781
325636.1	7.26029.1	10.8	30.734	18.232	30.7	35.735	14.0	28.437	1.028	1.582	57.0	1.886	34.4	0.821	-1.573	-62.4	1.775
325637.0	7.26029.9	10.8	30.883	18.295	30.7	35.847	13.9	28.526	1.032	1.582	56.9	1.890	34.9	0.826	-1.582	-62.4	1.784
325637.9	7.26030.1	10.8	30.900	18.321	30.7	35.923	13.9	28.587	1.034	1.582	56.8	1.890	35.1	0.824	-1.601	-62.8	1.801
325638.8	7.26030.5	10.8	30.925	18.333	30.7	35.951	13.9	28.609	1.034	1.581	56.8	1.889	35.0	0.815	-1.596	-63.0	1.792
325639.7	7.26031.1	10.8	31.090	18.417	30.7	36.035	13.8	28.696	1.036	1.581	56.7	1.888	35.3	0.815	-1.608	-63.1	1.802
325640.6	7.26031.4	10.8	31.089	18.421	30.6	36.137	13.7	28.757	1.040	1.581	56.7	1.892	35.7	0.819	-1.625	-63.3	1.820
325641.5	7.26031.9	10.8	31.168	18.464	30.6	36.226	13.7	28.828	1.043	1.581	56.6	1.894	36.1	0.821	-1.639	-63.4	1.833
325642.3	7.26032.4	10.8	31.196	18.477	30.6	36.257	13.6	28.933	1.043	1.581	56.6	1.894	36.0	0.814	-1.636	-63.5	1.827
325643.2	7.26032.8	10.8	31.178	18.464	30.6	36.235	13.6	28.835	1.040	1.580	56.6	1.891	35.7	0.799	-1.617	-63.7	1.804
325644.1	7.26033.3	10.9	31.306	18.535	30.6	36.381	13.5	28.951	1.047	1.581	56.5	1.896	36.4	0.813	-1.648	-63.7	1.837
325645.0	7.26033.7	10.8	31.276	18.515	30.6	36.345	13.4	28.923	1.043	1.580	56.6	1.893	36.0	0.797	-1.625	-63.9	1.810
325645.9	7.26034.2	10.8	31.230	18.486	30.6	36.291	13.4	28.879	1.038	1.579	56.7	1.889	35.4	0.780	-1.597	-64.0	1.777
325646.8	7.26034.7	10.8	31.206	18.469	30.6	36.262	13.4	28.857	1.034	1.578	56.8	1.887	35.0	0.767	-1.576	-64.0	1.753
325647.7	7.26035.5	10.8	31.272	18.505	30.6	36.337	13.3	28.916	1.036	1.579	56.7	1.888	35.3	0.774	-1.586	-64.1	1.765
325648.6	7.26035.6	10.8	31.220	18.472	30.6	36.275	13.3	28.867	1.031	1.578	56.8	1.885	34.7	0.782	-1.556	-64.0	1.731
325649.4	7.26036.1	10.8	31.369	18.555	30.6	36.446	13.2	29.003	1.038	1.580	56.7	1.890	35.7	0.788	-1.595	-63.9	1.776
325650.3	7.26036.6	10.8	31.386	18.562	30.6	36.454	13.2	29.030	1.037	1.579	56.7	1.889	35.7	0.782	-1.589	-63.9	1.771
325651.2	7.26037.0	10.8	31.366	18.548	30.6	36.440	13.1	28.998	1.034	1.579	56.8	1.887	35.4	0.776	-1.572	-63.7	1.753
325652.1	7.26037.4	10.8	31.395	18.562	30.6	36.472	13.1	29.024	1.034	1.579	56.8	1.887	35.6	0.780	-1.573	-63.6	1.756
325653.0	7.26037.9	10.8	31.443	18.586	30.6	36.525	13.0	29.066	1.035	1.580	56.8	1.889	35.7	0.786	-1.578	-63.5	1.763
325653.9	7.26038.4	10.8	31.475	18.601	30.6	36.560	13.0	29.094	1.035	1.580	56.8	1.889	35.9	0.792	-1.582	-63.4	1.769
325654.8	7.26038.8	10.8	31.351	18.527	30.6	36.416	13.0	28.979	1.026	1.577	57.0	1.881	34.9	0.769	-1.554	-63.4	1.716
325655.7	7.26039.9	10.8	31.427	18.568	30.6	36.500	12.9	29.046	1.029	1.578	56.9	1.883	35.4	0.783	-1.568	-63.7	1.749
325656.5	7.26039.7	10.9	31.552	18.638	30.6	36.646	12.8	29.162	1.036	1.578	56.7	1.888	36.5	0.811	-1.594	-63.0	1.789
325657.4	7.26040.2	10.9	31.564	18.642	30.6	36.658	12.8	29.172	1.036	1.577	56.7	1.887	36.6	0.816	-1.596	-62.9	1.793
325658.3	7.26040.6	10.8	31.540	18.628	30.6	36.626	12.8	29.148	1.034	1.576	56.7	1.884	36.2	0.815	-1.597	-62.9	1.787
325659.2	7.26041.1	10.9	31.532	18.619	30.6	36.619	12.7	29.140	1.032	1.573	56.7	1.882	36.5	0.817	-1.585	-62.7	1.783
325660.1	7.26041.6	10.8	31.453	18.561	30.6	36.506	12.7	29.051	1.025	1.570	56.9	1.876	35.8	0.804	-1.554	-62.7	1.750
325661.0	7.26042.2	10.8	31.411	18.511	30.6	36.410	12.6	29.013	1.021	1.568	56.7	1.878	36.7	0.823	-1.568	-62.9	1.790
325661.9	7.26042.5	10.9	31.538	18.616	30.6	36.622	12.6	29.143	1.032	1.569	56.7	1.878	36.9	0.834	-1.596	-62.4	1.800
325662.8	7.26043.0	10.9	31.474	18.577	30.6	36.547	12.6	29.083	1.027	1.566	56.7	1.873	36.6	0.828	-1.579	-62.3	1.783
325663.6	7.26043.3	10.8	31.363	18.510	30.6	36.416	12.6	29.019	1.024	1.563	56.9	1.879	36.9	0.814	-1.579	-62.4	1.789
325664.5	7.26043.9	10.8	31.335	18.492	30.5	36.385	12.5	28.954	1.018	1.561	56.9	1.864	35.9	0.817	-1.545	-62.1	1.748
325665.4	7.26044.3	10.8	31.296	18.448	30.5	36.339	12.5	28.917	1.016	1.559	56.9	1.861	35.8	0.818	-1.540	-62.0	1.744
325666.3	7.26044.4	10.8	31.253	18.441	30.5	36.348	12.5	28.888	1.014	1.561	56.8	1.857	35.7	0.820	-1.545	-62.1	1.748
325667.2	7.26045.3	10.8	31.222	18.415	30.5	36.240	12.5	28.839	1.011	1.554	56.9	1.854	35.7	0.822	-1.530	-61.7	1.737
325668.1	7.26045.7	10.8	31.199	18.405	30.5	36.223	12.4	28.825	1.011	1.552	56.9	1.852	35.9	0.831	-1.536	-61.6	1.747
325669.0	7.26046.1	10.8	31.183	18.397	30.5	36.209	12.4	28.814	1.012	1.550	56.9	1.854	36.1	0.827	-1.548	-61.6	1.749
325669.9	7.26046.7	10.8	31.093	18.341	30.5	36.099	12.4	28.727	1.005	1.547	57.0	1.845	35.8	0.838	-1.524	-61.2	1.739
325670.7	7.26047.1	10.8	31.102	18.344	30.5	36.109	12.4	28.734	1.007	1.546	56.9	1.844	36.2	0.854	-1.540	-61.0	1.761
325671.6	7.26047.9	10.8	31.062	18.319	30.5	36.061	12.3	28.697	1.004	1.543	56.9	1.839	36.3	0.859	-1.548	-60.7	1.764
325672.5	7.26048.0	10.8	30.954	18.255	30.5	35.936	12.3	28.597	0.998	1.540	57.1	1.835	35.8	0.859	-1.516	-60.5	1.742
325673.4	7.26048.5	10.8	30.844	18.188	30.5	35.806	12.3	28.493	0.991	1.537	57.2	1.829	35.4	0.856	-1.482	-60.2	1.720
325674.3	7.26049.9	10.8	30.769	18.141	30.5	35.721	12.3	28.426	0.985	1.534	57.2	1.824	35.4	0.854	-1.473	-60.1	1.713
325675.2	7.26049.4	10.8	30.698	18.102	30.5	35.638	12.3	28.360	0.983	1.532	57.3	1.820	35.1	0.866	-1.471	-59.5	1.703
325676.1	7.26049.9	10.8	30.625	18.054	30.5	35.554	12.3	28.285	0.979	1.529	57.3	1.816	35.1	0.870	-1.472	-59.6	1.708
325677.0	7.26050.3	10.8	30.624	18.055	30.5	35.550	12.3	28.290	0.980	1.528	57.3	1.815	35.4	0.861	-1.474	-58.9	1.727
325677.8	7.26050.8	10.8	30.635	18.060	30.5	35.562	12.2	28.300	0.981	1.527	57.3	1.815	35.9	0.913	-1.492	-58.6	1.749
325678.7	7.26051.5	10.8	30.625	18.049	30.5	35.543	12.2	28.284	0.982	1.526	57.2	1.814	36.2	0.929	-1.503	-58.4	1.763
325679.6	7.26051.7	10.8	30.573	18.021	30.5	35.488	12.2	28.241	0.980	1.524	57.3	1.812	36.3	0.938	-1.500	-58.0	1.769
325680.5	7.26052.2	10.8	30.485	17.969	30.5	35.387	12.2	28.160	0.975	1.522	57.3	1.807	36.0	0.939	-1.485	-57.7	1.757
325681.4	7.26052.5	10.8	30.402	17.935	30.5	35.326	12.2	28.088	0.972	1.520	57.4	1.804	36.1	0.973	-1.474	-57.4	1.768
325682.3	7.26053.1	10.9	30.424	17.930	30.5	35.314	12.1	28.102	0.974	1.519	57.3	1.805	36.3	0.960	-1.494	-57.3	1.776
325683.2	7.26053.6	10.8	30.315	17.866	30.5	35.188	12.1	28.002	0.969	1.516	57.4	1.800	35.8	0.955	-1.472	-57.0	1.755
325684.1	7.26054.4	10.8	30.292	17.843	30.5	35.162	12.1	27.988	0.965	1.514	57.4	1.800	36.2	0.987	-1.488	-56.8	1.769
325684.9	7.26054.5	10.9	30.292	17.850	30.5	35.160	12.1	27.980	0.962	1.514	57.3	1.799	36.5	0.978	-1.497	-56.9	1.768
325685.8	7.26055.0	10.8	29.843	17.590	30.5	34.641	12.2	27.567	0.945	1.506	57.9	1.778	33.2	0.905	-1.360	-56.4</	

325772.2	726100.1	10.9	13.634	8.340	31.5	15.983	21.0	12.719	0.536	0.887	58.9	1.036	24.0	0.561	-0.891	-57.8	1.053
325773.7	726100.6	10.9	13.255	8.109	31.5	15.538	20.6	12.365	0.518	0.857	58.9	1.002	24.1	0.548	-0.870	-57.8	1.028
325774.6	726101.1	10.8	12.723	7.782	31.5	14.914	20.2	11.868	0.492	0.824	59.2	0.959	22.0	0.486	-0.761	-57.5	0.903
325775.5	726101.5	10.8	12.287	7.513	31.4	14.402	19.7	11.461	0.470	0.790	59.3	0.920	21.3	0.453	-0.706	-57.3	0.839
325776.3	726102.0	10.7	11.861	7.248	31.4	13.900	19.0	11.062	0.448	0.756	59.3	0.879	20.5	0.422	-0.653	-57.1	0.777
325777.2	726102.4	10.7	11.424	6.975	31.4	13.385	18.2	10.652	0.425	0.722	59.5	0.838	19.4	0.383	-0.585	-56.8	0.699
325778.1	726102.9	10.7	11.016	6.707	31.4	12.973	17.4	10.244	0.406	0.689	59.5	0.799	19.5	0.368	-0.562	-56.8	0.672
325779.0	726103.4	10.7	10.742	6.550	31.4	12.581	16.2	10.012	0.387	0.656	59.5	0.762	19.5	0.352	-0.537	-56.8	0.642
325779.9	726103.8	10.9	10.615	6.472	31.4	12.432	15.0	9.893	0.379	0.629	59.0	0.734	23.5	0.400	-0.626	-57.4	0.743
325780.8	726104.3	10.8	10.484	6.311	31.4	12.325	13.5	9.967	0.383	0.607	57.8	0.718	31.8	0.507	-0.821	-58.3	0.965
325781.7	726104.7	11.1	10.340	6.306	31.4	12.111	12.6	9.638	0.361	0.581	58.2	0.684	29.6	0.454	-0.733	-58.2	0.863
325782.6	726105.2	11.0	10.001	6.101	31.4	11.715	11.9	9.322	0.338	0.560	58.9	0.655	26.4	0.391	-0.628	-58.1	0.740
325783.4	726105.7	11.0	9.848	6.011	31.4	11.538	11.1	9.182	0.327	0.547	59.2	0.637	26.4	0.377	-0.613	-58.5	0.720
325784.3	726106.1	11.1	9.823	6.000	31.4	11.511	10.5	9.160	0.321	0.541	59.3	0.629	28.3	0.389	-0.652	-59.2	0.759

Max EF along centerline is 1.896 (kV/m) at 179.000 (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				E				Space Potential					
X (m)	Y (m)	Z (m)	Angle (deg)	Real (uT)	Imaginary (uT)	Magnitude (uT)	Polarization (deg)	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Magnitude (kV/m)	Polarization (deg)	Real (kV)	Imaginary (kV)	Magnitude (kV)	Angle (deg)	
325628.0	726064.3	10.9	3.240	2.724	40.1	4.233	30.8	3.368	0.034	0.074	65.5	0.081	10.9	0.043	0.080	61.7	0.091
325628.4	726063.5	10.9	3.475	2.885	39.7	4.516	31.1	3.594	0.050	0.090	60.8	0.103	10.9	0.073	0.109	57.8	0.114
325628.9	726062.6	10.9	3.701	3.057	39.3	4.824	31.3	3.839	0.071	0.108	56.8	0.129	10.9	0.082	0.116	54.6	0.142
325629.4	726061.7	10.9	4.011	3.243	39.0	5.158	31.6	4.104	0.095	0.128	53.4	0.160	5.9	0.107	0.136	51.8	0.173
325629.8	726060.8	10.9	4.315	3.440	38.6	5.518	31.8	4.391	0.124	0.150	50.5	0.195	5.9	0.137	0.169	49.3	0.207
325630.3	726059.9	10.9	4.652	3.655	38.2	5.916	32.0	4.707	0.159	0.175	47.8	0.236	4.6	0.171	0.183	46.9	0.251
325630.7	726059.0	10.8	5.018	3.883	37.7	6.345	32.2	5.049	0.199	0.202	45.3	0.284	4.3	0.211	0.209	44.7	0.297
325631.2	726058.1	10.8	5.421	4.130	37.3	6.815	32.3	5.423	0.247	0.231	43.0	0.338	4.3	0.248	0.238	42.6	0.351
325631.7	726057.2	10.8	5.859	4.389	36.8	7.320	32.4	5.825	0.304	0.262	40.8	0.401	3.7	0.308	0.263	40.5	0.405
325632.1	726056.4	10.8	6.358	4.683	36.4	7.896	32.5	6.284	0.370	0.296	38.7	0.474	3.6	0.387	0.309	38.6	0.494
325632.6	726055.5	10.8	6.880	4.977	35.9	8.492	32.5	6.758	0.448	0.332	36.6	0.558	3.6	0.447	0.331	36.5	0.557
325633.1	726054.6	10.8	7.480	5.314	35.4	9.173	32.5	7.300	0.538	0.370	34.5	0.653	3.6	0.547	0.377	34.6	0.664
325633.5	726053.7	10.8	8.133	5.664	34.9	9.911	32.3	7.887	0.643	0.410	32.5	0.763	3.6	0.655	0.419	32.6	0.778
325634.0	726052.8	10.9	8.851	6.040	34.3	10.715	32.2	8.527	0.764	0.451	30.5	0.887	3.6	0.778	0.461	30.7	0.905
325634.4	726051.9	10.9	9.642	6.442	33.7	11.596	31.9	9.228	0.904	0.492	28.6	1.029	3.5	0.923	0.505	28.7	1.052
325634.9	726051.0	10.9	10.508	6.870	33.2	12.554	31.5	9.990	1.063	0.533	26.6	1.189	3.5	1.083	0.549	26.8	1.213
325635.4	726050.1	10.8	11.442	7.315	32.6	13.581	31.0	10.807	1.244	0.571	24.7	1.369	3.4	1.246	0.576	24.8	1.372
325635.8	726049.3	10.9	12.500	7.808	32.0	14.738	30.5	11.728	1.447	0.607	22.8	1.569	3.5	1.478	0.624	22.9	1.604
325636.3	726048.4	10.9	13.589	8.294	31.4	15.920	29.8	12.669	1.671	0.637	20.9	1.789	3.2	1.650	0.657	21.0	1.767
325636.7	726047.5	10.8	14.768	8.807	30.8	17.195	29.0	13.683	1.916	0.661	19.0	2.027	3.2	1.840	0.638	19.1	1.947
325637.2	726046.6	10.8	16.086	9.372	30.2	18.618	28.1	14.815	2.179	0.675	17.2	2.281	3.2	2.113	0.658	17.3	2.213
325637.7	726045.7	10.8	17.546	9.989	29.7	20.190	27.1	16.066	2.454	0.679	15.5	2.546	3.2	2.469	0.648	15.6	2.562
325638.1	726044.8	10.9	19.023	10.599	29.1	21.776	26.0	17.329	2.730	0.669	13.8	2.811	3.2	2.754	0.674	13.8	2.835
325638.6	726043.9	10.9	20.631	11.263	28.6	23.505	24.9	18.705	2.999	0.643	12.1	3.068	3.2	3.120	0.666	12.0	3.190
325639.0	726043.0	10.9	22.186	11.906	28.2	25.179	23.6	20.037	3.242	0.600	10.5	3.297	3.2	3.358	0.650	10.3	3.413
325639.5	726042.2	10.8	23.610	12.510	27.9	26.719	22.3	21.262	3.438	0.535	8.8	3.480	3.2	3.413	0.516	8.6	3.452
325640.0	726041.3	10.8	25.105	13.172	27.7	28.351	21.0	22.561	3.577	0.452	7.2	3.605	3.3	3.540	0.422	6.8	3.565
325640.4	726040.4	10.9	26.612	13.880	27.5	30.014	19.7	23.885	3.639	0.354	5.6	3.656	3.3	3.686	0.393	5.3	3.696
325640.9	726039.5	10.8	27.761	14.493	27.6	31.316	18.4	24.921	3.601	0.245	3.9	3.610	3.3	3.515	0.155	2.5	3.519
325641.4	726038.6	10.8	28.795	15.119	27.7	32.923	17.3	25.881	3.465	0.186	3.1	3.470	3.0	3.470	0.308	3.3	3.308
325641.8	726037.7	10.9	29.892	15.842	27.9	33.830	16.2	26.921	3.234	0.284	5.0	3.247	3.3	3.197	-0.222	-4.0	3.204
325642.3	726036.8	10.8	30.456	16.404	28.3	34.593	15.3	27.528	2.901	0.469	9.2	2.939	3.0	2.756	-0.445	-9.2	2.792
325642.7	726035.9	10.8	30.991	17.018	28.6	35.356	14.5	28.135	2.495	0.708	15.8	2.593	2.9	2.360	-0.703	-16.4	2.604
325643.2	726035.1	10.8	31.247	17.558	29.3	35.842	14.0	28.522	2.028	0.978	25.7	2.252	2.8	1.864	-0.989	-28.0	1.110
325643.7	726034.2	10.8	31.262	18.022	30.0	36.085	13.6	28.716	1.529	1.270	39.7	1.988	4.0	1.320	-1.279	-44.1	1.838
325644.1	726033.3	10.9	31.306	18.535	30.6	36.381	13.5	28.951	1.047	1.581	56.5	1.896	3.6	1.533	-1.533	-47.7	1.937
325644.6	726032.4	10.8	30.958	18.839	31.3	36.239	13.6	28.838	0.638	1.892	71.4	1.997	3.7	0.254	-1.957	-82.1	1.927
325645.0	726031.5	10.8	30.367	18.981	32.0	35.811	14.0	28.498	0.330	2.192	76.4	2.255	21.0	-0.268	-2.211	83.1	2.273
325645.5	726030.6	10.8	29.772	19.091	32.7	35.367	14.5	28.144	0.010	2.470	71.8	2.598	24.9	0.589	-2.598	84.1	2.604
325646.0	726029.7	10.8	29.099	19.111	33.3	34.813	15.3	27.703	1.176	2.707	66.5	2.951	6.9	-1.202	-2.822	66.9	3.0
325646.4	726028.8	10.8	28.091	18.834	33.8	33.821	16.2	26.914	1.503	2.883	62.5	3.251	6.9	-1.543	-2.955	62.4	3.334
325646.9	726028.0	10.8	26.907	18.352	34.3	32.569	17.3	25.918	1.771	2.989	59.4	3.475	7.4	-1.867	-3.074	59.7	3.562
325647.3	726027.1	10.8	25.735	17.807	34.7	31.295	18.5	24.904	1.975	3.024	56.9	3.612	4.0	-1.997	-2.999	56.6	3.592
325647.8	726026.2	10.8	24.492	17.134	35.0	29.891	19.7	23.786	2.108	2.985	54.8	3.654	3.5	-2.118	-2.973	54.5	3.651
325648.3	726025.3	10.8	23.214	16.366	35.2	28.403	21.0	22.603	2.175	2.878	52.9	3.607	2.5	-2.215	-2.973	52.6	3.651
325648.7	726024.4	10.8	21.879	15.486	35.3	26.805	22.3	21.330	2.181	2.714	51.2	3.482	3.1	-2.236	-2.762	51.0	3.553
325649.2	726023.5	10.8	20.493	14.508	35.3	25.109	23.6	19.981	2.138	2.507	49.6	3.295	3.0	-2.188	-2.526	49.4	3.329
325649.6	726022.6	10.8	19.173	13.540	35.2	23.472	24.9	18.678	2.056	2.275	47.9	3.066	3.0	-2.102	-2.460	47.8	3.329
325650.1	726021.8	10.8	17.883	12.561	35.1	21.854	26.0	17.391	1.946	2.030	46.2	2.812	3.1	-1.998	-2.071	46.6	2.878
325650.6	726020.9	10.8	16.311	11.603	34.9	20.284	27.1	16.150	1.817	1.785	44.5	2.547	3.3	-1.878	-2.078	44.4	2.878
325651.0	726020.0	10.8	15.456	10.659	34.6	18.775	28.1	14.940	1.677	1.549	42.7	2.283	3.3	-1.718	-1.577	42.6	3.31
325651.5	726019.1	10.8	14.335	9.764	34.3	17.344	29.0	13.802	1.533	1.328	40.9	2.028	3.4	-1.554	-1.338	40.7	2.050
325652.0	726018.2	10.8	13.311	8.850	33.9	16.045	29.8	12.769	1.388	1.128	39.0	1.780	3.4	-1.428	-1.194	39.0	2.050
325652.4	726017.3	10.8	12.352	8.	33.6	14.813	30.5	11.788	1.251	0.948	37.2	1.569	3.5	-1.281	-0.964	37.0	1.603
325652.9	726016.4	10.8	11.442	7.469	33.1	13.681	31.0	10.987	1.118	0.790	35.2	1.369	3.6	-1.146	-0.803	35.0	1.400
325653.4	726015.5	10.8	10.508	6.814	32.6	12.554	31.5	9.990	1.063	0.533	26.6	1.189	3.5	-1.083	-0.549	26.8	1.213
325653.8	726014.6	10.8	9.642	6.227	32.2	11.684	31.0	9.288	0.978	0.534	31.3	1.029	3.7	-0.910	-0.548	31.0	1.062
325654.3	726013.8	10.8	8.786	5.683	31.7	10.802	32.1	8.596	0.774	0.434	29.9	0.887	3.7	-0.799	-0.443	29.0	0.914
325654.8	726012.9	10.8	7.912	5.099	31.3	9.911	32.3	7.887	0.643	0.410	32.5	0.763	3.6	-0.655	-0.419	32.6	0.778
325655.2	726012.0	10.8	7.152	4.744	30.8	9.259	32.5	7.368	0.590	0.278	25.2	0.552	3.8	-0.611	-0.283	24.9	0.676

325655.6 726011.1	10.9	7.407	4.338	30.4	8.584	32.5	6.831	0.512	0.219	23.2	0.557	3.9	-0.530	-0.222	22.7	0.575
325656.1 726010.2	10.8	6.898	3.966	29.9	7.957	32.5	6.332	0.441	0.170	21.1	0.473	3.9	-0.448	-0.168	20.5	0.478
325656.6 726009.3	10.9	6.443	3.637	29.4	7.398	32.5	5.887	0.378	0.130	18.9	0.400	4.2	-0.390	-0.128	18.2	0.410
325657.0 726008.4	10.9	6.016	3.334	29.0	6.878	32.4	5.473	0.323	0.096	16.7	0.337	4.3	-0.329	-0.093	15.8	0.342
325657.5 726007.6	10.9	5.621	3.061	28.7	6.402	32.5	5.082	0.280	0.070	14.3	0.276	4.3	-0.305	-0.068	13.2	0.276
325657.9 726006.7	10.9	5.267	2.815	28.1	5.972	32.4	4.752	0.239	0.048	11.8	0.234	5.1	-0.235	-0.043	10.4	0.239
325658.4 726005.9	10.9	4.932	2.590	27.7	5.590	32.5	4.433	0.201	0.031	9.2	0.193	5.2	-0.200	-0.035	7.3	0.194
325658.9 726004.9	10.8	4.617	2.381	27.3	5.195	31.6	4.134	0.156	0.018	6.5	0.157	6.2	-0.150	-0.009	3.6	0.151
325659.3 726004.0	10.9	4.343	2.201	26.9	4.869	31.4	3.874	0.127	0.011	4.8	0.127	7.8	-0.127	0.002	-0.8	0.127
325659.8 726003.1	10.9	4.076	2.053	26.3	4.553	32.1	3.617	0.101	0.011	3.6	0.101	6.3	-0.101	0.001	-1.3	0.097
325660.3 726002.2	10.9	3.833	1.877	26.1	4.268	30.9	3.396	0.077	0.015	11.0	0.079	12.4	-0.073	0.018	-13.6	0.075

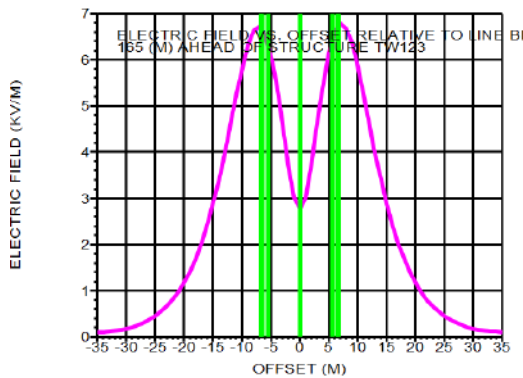
Centerline results between structures TW123 and TW124

3D EMP Point Results Centerline from TW123 to TW124:

Measurement		X		Y		Z		B		H		EP		Space Potential		
		(m)		(m)		(m)		(deg)		(A/m)		(kV/m)		(kV)		
		Real		Imaginary		Angle Magnitude		Polarization		Magnitude		Angle Magnitude		Polarization		
		(uT)		(uT)		(uT)		Axial Ratio		(uT)		(uT)		Axial Ratio		
		Real		Imaginary		Angle Magnitude		Polarization		Magnitude		Angle Magnitude		Polarization		
		(uT)		(uT)		(uT)		Axial Ratio		(uT)		(uT)		Axial Ratio		
325785.8 726106.9	10.9	9.668	5.906	31.4	11.329	10.5	9.016	0.303	0.344	60.9	0.622	24.8	0.331	-0.575	-60.1	0.663
325786.6 726107.5	11.4	28.164	6.219	31.5	11.915	9.9	9.482	0.340	0.551	58.3	0.647	36.1	0.482	-0.848	-60.4	0.975
325787.4 726108.0	11.3	10.217	6.255	31.5	11.980	10.6	9.533	0.346	0.562	58.4	0.660	33.9	0.469	-0.808	-59.8	0.934
325788.3 726108.6	11.1	10.193	6.242	31.5	11.952	11.8	9.511	0.346	0.578	59.1	0.674	28.2	0.412	-0.691	-59.2	0.804
325789.1 726109.2	11.1	21.487	6.426	31.5	12.299	12.7	9.787	0.366	0.603	58.8	0.705	29.3	0.445	-0.745	-59.2	0.868
325789.9 726109.7	11.2	10.824	6.638	31.5	12.697	13.7	10.104	0.387	0.633	58.6	0.742	30.0	0.477	-0.799	-59.2	0.931
325790.7 726110.3	10.9	18.691	6.686	31.5	12.779	15.2	10.169	0.392	0.664	59.4	0.771	24.0	0.405	-0.667	-58.7	0.791
325791.5 726110.8	10.8	11.227	6.840	31.6	13.061	16.5	10.394	0.409	0.689	59.8	0.809	21.2	0.379	-0.619	-58.5	0.726
325792.4 726111.5	10.8	11.570	7.124	31.6	13.587	17.6	10.812	0.433	0.739	59.6	0.856	22.0	0.412	-0.680	-58.8	0.795
325793.2 726112.0	10.8	12.029	7.418	31.7	14.132	18.6	11.246	0.459	0.780	59.5	0.904	22.7	0.443	-0.736	-59.0	0.859
325794.0 726112.2	10.8	12.518	7.730	31.7	14.712	19.7	11.708	0.485	0.821	59.4	0.954	23.2	0.477	-0.798	-59.2	0.923
325794.8 726113.2	10.9	12.971	8.020	31.7	15.250	20.3	12.136	0.510	0.862	59.4	1.002	23.1	0.494	-0.831	-59.3	0.967
325795.6 726113.7	10.9	13.453	8.327	31.8	15.822	21.0	12.591	0.535	0.903	59.3	1.050	23.2	0.518	-0.876	-59.4	1.018
325796.4 726114.4	10.8	13.809	8.554	31.8	16.244	21.6	12.926	0.554	0.940	59.5	1.091	21.6	0.501	-0.848	-59.4	0.985
325797.3 726114.9	10.7	14.188	8.792	31.8	16.691	22.1	13.282	0.573	0.976	59.6	1.132	20.5	0.491	-0.832	-59.4	0.966
325798.1 726115.5	10.8	14.721	9.122	31.8	17.318	22.3	13.782	0.598	1.012	59.4	1.176	21.5	0.531	-0.905	-59.6	1.049
325798.9 726116.0	10.8	15.203	9.416	31.8	17.882	22.5	14.230	0.620	1.045	59.3	1.215	21.9	0.554	-0.951	-59.6	1.101
325799.7 726116.6	10.8	15.693	9.677	31.8	18.386	22.6	14.631	0.639	1.076	59.3	1.251	21.8	0.564	-0.973	-59.9	1.125
325800.6 726117.2	10.8	16.031	9.951	31.7	18.919	22.6	15.055	0.659	1.104	59.2	1.286	22.2	0.585	-1.014	-60.0	1.170
325801.4 726117.7	10.8	16.518	10.204	31.7	19.415	22.5	15.450	0.676	1.131	59.1	1.317	22.4	0.598	-1.042	-60.2	1.201
325802.2 726118.3	10.8	17.008	10.492	31.7	19.984	22.3	15.903	0.696	1.156	58.9	1.349	23.4	0.632	-1.108	-60.3	1.276
325803.0 726118.9	10.7	17.241	10.625	31.6	20.252	22.2	16.116	0.703	1.176	59.1	1.370	21.7	0.592	-1.044	-60.5	1.200
325803.8 726119.5	10.8	17.785	10.942	31.6	20.882	21.9	16.617	0.724	1.199	58.9	1.400	23.5	0.646	-1.148	-60.6	1.317
325804.7 726120.0	10.7	17.961	11.039	31.6	21.082	21.8	16.776	0.728	1.216	59.1	1.417	21.6	0.595	-1.064	-60.8	1.219
325805.5 726120.6	10.8	18.547	11.378	31.5	21.759	21.4	17.315	0.750	1.236	58.8	1.446	24.0	0.665	-1.196	-60.9	1.368
325806.3 726121.1	10.8	18.842	11.544	31.5	22.097	21.2	17.584	0.758	1.252	58.8	1.462	23.5	0.652	-1.183	-60.9	1.374
325807.1 726121.8	10.8	19.269	11.788	31.5	22.589	20.8	17.976	0.773	1.288	58.6	1.485	24.5	0.679	-1.239	-61.3	1.413
325808.0 726122.3	10.8	19.548	11.944	31.4	22.908	20.6	18.230	0.788	1.282	58.7	1.501	24.0	0.666	-1.224	-61.5	1.393
325808.8 726122.8	10.8	19.849	12.113	31.4	23.252	20.3	18.504	0.793	1.296	58.7	1.516	23.9	0.662	-1.233	-61.6	1.396
325809.6 726123.5	10.8	20.178	12.299	31.4	23.631	20.0	18.805	0.797	1.309	58.7	1.532	24.1	0.664	-1.239	-61.8	1.406
325810.4 726124.0	10.8	20.541	12.513	31.3	24.019	19.7	19.059	0.801	1.322	58.7	1.550	24.9	0.681	-1.258	-61.9	1.415
325811.2 726124.6	10.8	20.867	12.688	31.3	24.422	19.5	19.434	0.816	1.334	58.5	1.564	24.9	0.684	-1.291	-62.1	1.461
325812.1 726125.2	10.8	21.165	12.856	31.3	24.764	19.2	19.706	0.824	1.346	58.5	1.578	25.0	0.682	-1.297	-62.2	1.465
325812.9 726125.8	10.8	21.458	13.019	31.3	25.058	19.0	19.970	0.831	1.357	58.5	1.591	25.0	0.680	-1.299	-62.3	1.461
325813.7 726126.3	10.8	21.747	13.184	31.2	25.431	18.7	20.238	0.838	1.368	58.5	1.604	25.1	0.680	-1.306	-62.5	1.472
325814.5 726126.9	10.8	22.064	13.364	31.2	25.796	18.5	20.528	0.846	1.379	58.5	1.618	25.4	0.687	-1.324	-62.6	1.491
325815.3 726127.4	10.8	22.366	13.546	31.2	26.166	18.3	20.804	0.854	1.390	58.4	1.632	26.1	0.705	-1.360	-62.6	1.532
325816.2 726128.0	10.8	22.650	13.725	31.2	26.527	18.0	21.109	0.862	1.400	58.4	1.644	26.2	0.705	-1.361	-62.6	1.533
325817.0 726128.6	10.8	22.941	13.861	31.1	26.804	17.8	21.330	0.866	1.410	58.4	1.655	25.9	0.695	-1.346	-62.7	1.515
325817.8 726129.2	10.8	23.219	14.017	31.1	27.076	17.5	21.673	0.877	1.421	58.3	1.670	26.8	0.720	-1.391	-62.6	1.566
325818.6 726129.8	10.8	23.597	14.235	31.1	27.558	17.4	21.930	0.883	1.431	58.3	1.682	26.9	0.722	-1.393	-62.6	1.569
325819.4 726130.3	10.8	23.941	14.432	31.1	27.955	17.2	22.246	0.892	1.442	58.3	1.696	27.5	0.741	-1.424	-62.5	1.605
325820.3 726130.9	10.8	24.183	14.570	31.1	28.233	17.1	22.467	0.896	1.451	58.3	1.706	27.3	0.734	-1.409	-62.5	1.598
325821.1 726131.5	10.8	24.455	14.726	31.1	28.547	16.9	22.717	0.902	1.461	58.3	1.727	27.3	0.736	-1.408	-62.4	1.589
325821.9 726132.0	10.8	24.749	14.893	31.0	28.884	16.7	22.985	0.908	1.471	58.3	1.729	27.5	0.743	-1.416	-62.3	1.599
325822.7 726132.6	10.8	24.919	15.070	31.0	29.239	16.6	23.268	0.914	1.481	58.3	1.741	27.9	0.749	-1.421	-62.2	1.616
325823.5 726133.2	10.7	25.336	15.230	31.0	29.561	16.4	23.524	0.921	1.491	58.3	1.753	28.0	0.758	-1.431	-62.1	1.619
325824.4 726133.7	10.7	25.621	15.400	31.0	29.884	16.3	23.805	0.928	1.501	58.3	1.765	28.6	0.767	-1.441	-62.0	1.627
325825.2 726134.3	10.7	25.731	15.456	31.0	30.016	16.2	23.868	0.924	1.508	58.5	1.769	28.8	0.728	-1.365	-61.9	1.547
325826.0 726134.9	10.7	26.209	15.731	31.0	30.567	16.0	24.325	0.940	1.520	58.3	1.787	28.5	0.778	-1.448	-61.7	1.644
325826.8 726135.5	10.7	26.475	15.826	31.0	30.759	15.9	24.477	0.940	1.528	58.3	1.794	27.4	0.756	-1.404	-61.7	1.627
325827.6 726136.0	10.7	26.849	16.100	30.9	31.306	15.7	24.913	0.957	1.540	58.1	1.813	29.4	0.804	-1.483	-61.5	1.686
325828.5 726136.6	10.7	27.172	16.286	30.9	31.679	15.5	25.209	0.965	1.549	58.1	1.825	29.8	0.816	-1.501	-61.5	1.708
325829.3 726137.2	10.7	27.503	16.461	30.9	32.061	15.3	25.479	0.970	1.559	58.0	1.838	30.3	0.830	-1.518	-61.5	1.730
325830.1 726137.8	10.7	27.984	16.754	30.9	32.616	15.3	25.955	0.992	1.570	57.7	1.858	30.9	0.875	-1.600	-61.3	1.824
325830.9 726138.4	10.7	28.072	16.804	30.9	32.717	15.3	26.036	0.987	1.576	57.9	1.860	30.5	0.835	-1.525	-61.3	1.739
325831.7 726139.0	10.7	28.347	16.987	30.9	33.020	15.1	26.389	0.993	1.586	57.9	1.875	30.7	0.857	-1.575	-61.3	1.780
325832.6 726139.5	10.7	28.674	17.151	30.9	33.412	15.0	26.588	1.002	1.594	57.9	1.883	30.9	0.847	-1.540	-61.2	1.757
325833.4 726140.1	10.7	29.008	17.344	30.9	33.798	14.9	26.895	1.011	1.603	57.8	1.896	31.4	0.860	-1.558	-61.1	1.780
325834.2 726140.7	10.7	29.344	17.574	30.9	34.258	14.7	27.261	1.024	1.614	57.7	1.907	31.7	0.887	-1.601	-61.0	1.829
325835.0 726141.3	10.7	29.714	17.751	30.9	34.613	14.7	27.544	1.031	1.623	57.6	1.923	32.5	0.895	-1.605	-60.8	1.838
325835.8 726141.8	10.7	29.989	17.910	30.8	34.930	14.6	27.797	1.036	1.631	57.6	1.933	32.5	0.897	-1.597	-60.7	1.832
325836.6 726142.4	10.7	30.268	18.082	30.8	35.286	14.5	28.083	1.040	1.638	57.5	1.943	32.7	0.907	-1.601	-60.6	1.840
325837.5 726142.9	10.7	30.654	18.293	30.8	35.698	14.4	28.407	1.052	1.651	57.5	1.958	33.2	0.928	-1.616	-60.1	1.864
325838.3 726143.5	10.7	30.760	18.355	30.8	35.820	14.3	28.504	1.054	1.658	57.5	1.960	33.8				

325899.8	726186.4	10.8	52.370	30.779	30.4	60.745	9.5	48.340	1.519	2.144	54.7	2.627	47.5	1.173	-1.977	-59.3	2.298
325900.7	726186.9	10.8	52.417	30.807	30.4	60.800	9.6	48.383	1.514	2.144	54.8	2.625	47.0	1.155	-1.959	-59.5	2.274
325901.5	726187.5	10.8	52.732	30.987	30.4	61.163	9.5	48.672	1.531	2.149	54.5	2.638	48.1	1.174	-2.009	-59.7	2.277
325902.3	726188.1	10.8	53.136	31.217	30.4	61.628	9.4	49.042	1.555	2.155	54.2	2.657	49.8	1.205	-2.081	-59.9	2.405
325903.1	726189.1	10.8	53.364	31.350	30.4	61.892	9.4	49.312	1.568	2.159	54.6	2.671	47.9	1.231	-2.094	-60.1	2.330
325903.9	726189.2	10.8	53.364	31.350	30.4	61.892	9.4	49.252	1.559	2.158	54.1	2.662	49.9	1.193	-2.092	-60.3	2.405
325904.8	726189.8	10.8	53.277	31.303	30.4	61.833	9.5	49.173	1.541	2.153	54.3	2.658	48.7	1.126	-2.076	-61.5	2.361
325905.6	726190.4	10.8	53.725	31.558	30.4	62.308	9.4	49.583	1.576	2.163	53.9	2.676	50.9	1.203	-2.142	-60.7	2.577
325906.4	726190.9	10.8	53.644	31.514	30.4	62.216	9.4	49.510	1.564	2.161	54.1	2.668	49.9	1.174	-2.108	-60.9	2.413
325907.2	726191.3	10.8	53.301	31.322	30.4	61.923	9.5	49.197	1.532	2.157	54.3	2.644	48.7	1.112	-2.066	-61.5	2.361
325908.0	726192.1	10.7	53.217	31.277	30.4	61.727	9.6	49.121	1.522	2.154	54.8	2.631	46.4	1.086	-1.981	-61.3	2.259
325908.9	726192.6	10.7	53.030	31.167	30.4	61.511	9.7	48.949	1.500	2.148	55.1	2.621	44.9	1.045	-1.923	-61.5	2.189
325909.7	726193.2	10.7	53.708	31.552	30.4	62.290	9.5	49.456	1.550	2.159	54.3	2.658	48.7	1.126	-2.076	-61.5	2.361
325910.5	726193.8	10.7	53.708	31.554	30.4	62.291	9.6	49.569	1.546	2.160	54.4	2.656	48.4	1.117	-2.067	-61.6	2.350
325911.3	726194.4	10.7	53.513	31.446	30.4	62.069	9.7	49.393	1.528	2.157	54.7	2.644	47.0	1.083	-2.014	-61.7	2.286
325912.1	726194.9	10.8	53.390	31.370	30.4	61.978	9.5	49.125	1.509	2.151	53.8	2.630	51.4	1.101	-2.195	-61.7	2.493
325913.0	726195.5	10.7	53.903	31.671	30.4	62.519	9.6	49.751	1.555	2.165	54.3	2.665	48.9	1.122	-2.096	-61.8	2.377
325913.8	726196.1	10.8	54.229	31.857	30.4	62.894	9.6	50.049	1.580	2.171	53.9	2.685	50.7	1.159	-2.169	-61.9	2.459
325914.6	726196.6	10.9	55.069	32.025	30.4	63.859	9.5	50.817	1.649	2.187	53.0	2.738	55.4	1.264	-2.362	-61.8	2.699
325915.4	726197.2	10.8	54.992	32.291	30.4	63.772	9.4	50.748	1.642	2.186	53.1	2.734	55.1	1.249	-2.343	-61.9	2.655
325916.2	726197.8	10.8	54.571	32.057	30.4	63.290	9.6	50.365	1.607	2.180	53.6	2.708	52.4	1.189	-2.245	-62.1	2.541
325917.1	726198.7	10.7	54.161	31.829	30.4	62.823	9.7	49.993	1.571	2.174	54.1	2.684	49.5	1.130	-2.153	-62.2	2.430
325917.9	726198.9	10.8	55.055	32.234	30.4	63.848	9.5	50.809	1.648	2.190	53.0	2.741	55.2	1.245	-2.362	-62.2	2.670
325918.7	726199.5	10.8	54.658	32.113	30.4	63.393	9.6	50.447	1.617	2.184	53.5	2.717	52.9	1.189	-2.275	-62.2	2.567
325919.5	726200.1	10.7	53.990	31.740	30.5	62.629	9.9	49.838	1.564	2.173	54.2	2.677	46.9	1.098	-2.183	-62.3	2.392
325920.4	726200.7	10.7	54.269	31.899	30.4	62.950	9.8	50.094	1.589	2.178	53.9	2.696	50.6	1.134	-2.199	-62.7	2.474
325921.2	726201.2	10.9	55.526	32.610	30.4	64.394	9.5	51.243	1.695	2.201	52.4	2.778	58.3	1.299	-2.500	-62.5	2.818
325922.0	726201.8	10.8	54.395	32.088	30.4	63.307	9.8	50.394	1.620	2.185	53.4	2.720	50.9	1.177	-2.296	-62.9	2.580
325922.8	726202.4	10.8	54.838	32.227	30.4	63.606	9.8	50.616	1.643	2.190	53.1	2.738	54.5	1.210	-2.365	-62.9	2.657
325923.6	726202.9	10.7	54.252	31.900	30.5	62.935	10.0	50.082	1.598	2.180	53.8	2.703	51.2	1.134	-2.241	-63.1	2.571
325924.5	726203.1	10.7	54.216	31.859	30.5	62.895	10.0	50.050	1.592	2.181	53.8	2.704	51.2	1.133	-2.246	-63.1	2.571
325925.3	726203.4	10.7	53.513	31.488	30.5	62.090	10.3	49.409	1.547	2.170	54.5	2.665	47.2	1.042	-2.093	-63.5	2.338
325926.1	726204.7	10.7	54.198	31.876	30.5	62.877	10.1	50.036	1.605	2.183	53.7	2.709	51.5	1.142	-2.271	-63.3	2.542
325926.9	726205.2	10.8	54.229	31.898	30.5	62.908	10.5	50.061	1.602	2.184	53.9	2.714	51.2	1.140	-2.282	-63.3	2.542
325927.7	726205.8	10.8	54.220	31.894	30.5	62.905	10.2	50.058	1.615	2.186	53.5	2.718	52.2	1.162	-2.305	-63.2	2.582
325928.6	726206.4	10.7	53.618	31.557	30.5	62.215	10.4	49.509	1.571	2.177	54.2	2.685	48.9	1.092	-2.176	-63.4	2.435
325929.4	726206.9	10.7	53.266	31.361	30.5	61.861	10.3	49.188	1.542	2.173	54.6	2.668	48.1	1.058	-2.158	-63.9	2.359
325930.2	726207.5	10.7	54.026	31.791	30.5	62.685	10.3	49.883	1.611	2.189	53.6	2.718	52.0	1.179	-2.301	-62.9	2.585
325931.0	726208.1	10.8	54.114	31.843	30.5	62.788	10.3	49.965	1.623	2.193	53.5	2.728	52.9	1.211	-2.334	-62.6	2.629
325931.8	726208.8	10.8	53.333	31.605	30.5	61.905	10.6	49.253	1.579	2.191	54.2	2.704	48.5	1.120	-2.245	-62.8	2.435
325932.7	726209.2	10.6	52.429	30.899	30.5	60.850	10.9	48.428	1.498	2.171	55.4	2.638	43.6	1.025	-1.949	-62.3	2.202
325933.5	726209.8	10.8	54.043	31.810	30.5	62.710	10.5	49.903	1.629	2.202	53.5	2.739	53.7	1.274	-2.353	-61.6	2.676
325934.3	726210.4	10.8	52.839	31.534	30.5	61.348	10.9	48.803	1.478	2.153	54.8	2.674	46.9	1.043	-2.074	-62.4	2.382
325935.1	726210.9	10.7	52.840	31.138	30.5	61.332	10.9	48.807	1.542	2.187	54.8	2.676	47.4	1.163	-2.090	-60.9	2.392
325935.9	726211.5	10.7	52.632	31.023	30.5	61.095	11.0	48.618	1.532	2.185	55.0	2.669	46.6	1.159	-2.056	-60.6	2.360
325936.8	726212.1	10.7	51.966	30.636	30.5	60.372	11.0	47.937	1.502	2.183	54.6	2.656	45.2	1.108	-2.042	-61.4	2.324
325937.6	726212.7	10.7	52.786	31.115	30.5	61.274	11.0	48.760	1.559	2.190	54.6	2.688	48.6	1.223	-2.138	-60.2	2.463
325938.4	726213.2	10.8	53.134	31.313	30.5	61.675	11.0	49.079	1.596	2.196	54.0	2.715	51.2	1.288	-2.251	-60.2	2.594
325939.2	726213.8	10.7	52.812	31.134	30.5	61.366	11.1	48.786	1.579	2.191	54.2	2.703	48.5	1.129	-2.203	-60.4	2.514
325940.0	726214.4	10.7	52.795	31.127	30.5	61.288	11.1	48.771	1.588	2.190	54.1	2.705	50.4	1.268	-2.233	-60.4	2.568
325940.9	726214.9	10.8	52.728	31.092	30.5	61.212	11.2	48.711	1.594	2.189	54.0	2.707	50.7	1.271	-2.253	-60.6	2.587
325941.7	726215.5	10.8	52.994	31.449	30.5	61.519	11.2	48.955	1.624	2.194	53.9	2.730	51.9	1.297	-2.285	-60.9	2.702
325942.5	726216.1	10.7	52.504	30.803	30.5	60.615	11.4	48.236	1.571	2.180	54.2	2.687	49.0	1.222	-2.204	-61.0	2.520
325943.3	726216.6	10.7	52.363	30.589	30.5	60.385	11.4	48.171	1.563	2.183	54.3	2.692	49.2	1.233	-2.216	-61.1	2.531
325944.1	726217.2	10.8	52.020	30.722	30.6	60.441	11.5	48.097	1.579	2.178	54.1	2.690	49.6	1.230	-2.252	-61.4	2.560
325945.0	726217.8	10.8	51.743	30.552	30.6	60.089	11.7	47.818	1.564	2.174	54.3	2.678	48.6	1.204	-2.220	-61.5	2.526
325945.8	726218.4	10.8	51.966	30.681	30.6	60.348	11.6	47.948	1.584	2.178	54.3	2.698	48.5	1.222	-2.245	-61.5	2.546
325946.6	726218.9	10.8	51.741	30.557	30.6	60.090	11.7	47.818	1.585	2.176	54.9	2.692	50.4	1.245	-2.312	-61.7	2.626
325947.4	726219.5	10.8	51.392	30.363	30.6	59.691	11.9	47.501	1.568	2.171	54.2	2.678	49.2	1.218	-2.272	-61.8	2.578
325948.2	726220.0	10.8	51.466	30.338	30.6	59.735	11.9	47.574	1.571	2.174	54.9	2.701	49.2	1.235	-2.288	-61.8	2.598
325949.1	726220.7	10.7	50.594	29.919	30.6	58.778	12.2	46.774	1.528	2.160	54.7	2.646	46.3	1.151	-2.167	-62.0	2.453
325949.9	726221.2	10.7	50.297	29.755	30.6	58.440	12.3	46.505	1.517	2.156	54.9	2.636	45.5	1.132	-2.142	-62.1	2.423
325950.7	726221.8	10.7	50.297	29.755	30.6	58.440	12.3	46.505	1.517	2.156	54.9	2.636	45.5	1.132	-2.142	-62.1	2.423
325951.5	726222.4	10.6	49.497	29.310	30.6	57.524	12.6	45.776	1.481	2.143	55.3	2.605	42.7	1.065	-2.044	-62.5	2.305
325952.3	726222.9	10.7	49.866	29.521	30.6	57.949	12.6	46.114	1.522	2.148	54.7	2.633	46.0	1.148	-2.201	-62.5	2.483
325953.2	726223.5	10.7	49.866	29.521	30.6	57.949											

326032.8	726279.0	10.8	20.719	12.982	32.1	24.450	25.7	19.457	0.818	1.364	59.0	1.590	22.8	0.730	-1.213	-59.0	1.416
326033.6	726279.6	10.9	20.758	13.008	32.1	24.497	25.8	19.494	0.825	1.357	58.7	1.588	25.1	0.818	-1.353	-58.8	1.581
326034.4	726280.1	10.9	20.495	12.852	32.1	24.191	25.9	19.251	0.816	1.346	58.8	1.574	24.8	0.816	-1.336	-58.6	1.576
326035.2	726280.7	10.9	20.302	12.737	32.1	23.967	26.0	19.072	0.811	1.336	58.7	1.563	25.1	0.834	-1.355	-58.4	1.591
326036.0	726281.1	10.9	20.069	12.606	32.1	23.696	26.1	18.857	0.807	1.325	58.8	1.550	25.0	0.838	-1.355	-58.3	1.593
326036.9	726281.8	11.0	20.031	12.579	32.1	23.653	26.2	18.822	0.807	1.317	58.5	1.545	26.7	0.900	-1.457	-58.3	1.713
326037.7	726282.4	11.0	19.822	12.455	32.1	23.410	26.3	18.629	0.802	1.306	58.5	1.532	26.9	0.910	-1.471	-58.3	1.729
326038.5	726283.0	11.0	19.534	12.284	32.2	23.076	26.4	18.363	0.792	1.294	58.5	1.517	26.3	0.895	-1.443	-58.2	1.698
326039.3	726283.6	11.0	19.165	12.063	32.2	22.645	26.6	18.020	0.778	1.280	58.7	1.498	24.9	0.854	-1.370	-58.1	1.615
326040.1	726284.1	11.0	19.016	11.975	32.2	22.473	26.7	17.883	0.776	1.269	58.6	1.490	25.7	0.860	-1.417	-58.2	1.668
326041.0	726284.7	11.0	18.799	11.846	32.2	22.220	26.8	17.682	0.770	1.257	58.5	1.474	25.8	0.884	-1.427	-58.2	1.678
326041.8	726285.3	11.0	18.541	11.692	32.2	21.920	26.9	17.443	0.761	1.245	58.5	1.459	25.5	0.875	-1.414	-58.3	1.662
326042.6	726285.9	10.9	18.071	11.408	32.3	21.370	27.1	17.006	0.743	1.229	58.9	1.436	23.1	0.797	-1.282	-58.1	1.509
326043.4	726286.4	10.9	17.834	11.267	32.3	21.095	27.2	16.787	0.736	1.217	58.8	1.422	22.9	0.793	-1.279	-58.2	1.504
326044.2	726287.0	10.9	17.573	11.110	32.3	20.791	27.4	16.545	0.727	1.204	58.9	1.406	22.6	0.780	-1.261	-58.3	1.483
326045.1	726287.6	10.8	17.119	10.835	32.3	20.260	27.6	16.123	0.710	1.188	59.1	1.384	20.2	0.702	-1.130	-58.1	1.330
326045.9	726288.1	10.4	16.124	10.228	32.4	19.094	28.0	15.195	0.676	1.168	59.9	1.350	11.7	0.432	-0.661	-56.8	0.789
326046.7	726288.7	10.9	16.966	10.746	32.3	20.082	27.7	15.981	0.711	1.168	58.7	1.367	23.1	0.795	-1.302	-58.6	1.526
326047.5	726289.3	11.1	17.058	10.804	32.3	20.192	27.7	16.068	0.720	1.161	58.2	1.366	26.3	0.897	-1.484	-58.9	1.734
326048.3	726289.8	11.0	16.655	10.560	32.4	19.721	27.9	15.693	0.704	1.146	58.5	1.345	24.4	0.835	-1.379	-58.8	1.612
326049.2	726290.4	11.0	16.389	10.399	32.4	19.410	28.0	15.446	0.694	1.134	58.5	1.329	23.9	0.818	-1.350	-58.8	1.578
326050.0	726291.0	10.9	15.940	10.125	32.4	18.884	28.2	15.027	0.677	1.119	58.8	1.307	21.4	0.736	-1.208	-58.6	1.414
326050.8	726291.6	10.8	15.602	9.920	32.4	18.488	28.4	14.713	0.665	1.105	59.0	1.290	20.0	0.691	-1.128	-58.5	1.323
326051.6	726292.1	10.7	15.170	9.656	32.5	17.982	28.6	14.310	0.649	1.091	59.3	1.270	17.4	0.610	-0.985	-58.2	1.159
326052.4	726292.7	10.7	14.957	9.527	32.5	17.734	28.7	14.112	0.642	1.080	59.3	1.257	17.3	0.608	-0.976	-58.3	1.150
326053.3	726293.3	10.7	14.817	9.442	32.5	17.570	28.8	13.982	0.637	1.070	59.2	1.246	17.9	0.631	-1.011	-58.0	1.191
326054.1	726293.8	10.7	14.625	9.325	32.5	17.345	28.9	13.803	0.631	1.060	59.2	1.234	18.0	0.634	-1.010	-57.9	1.193
326054.9	726294.4	10.7	14.452	9.220	32.5	17.142	29.0	13.641	0.625	1.050	59.2	1.222	18.2	0.644	-1.019	-57.7	1.206
326055.7	726295.0	10.7	14.265	9.106	32.6	16.923	29.1	13.467	0.619	1.040	59.2	1.210	18.3	0.648	-1.017	-57.5	1.206
326056.5	726295.6	10.8	14.158	9.042	32.6	16.800	29.1	13.369	0.616	1.031	59.2	1.201	19.2	0.682	-1.066	-57.4	1.265
326057.4	726296.1	10.7	13.958	8.858	32.6	16.447	29.3	13.088	0.605	1.020	59.3	1.186	17.8	0.642	-0.984	-56.9	1.175
326058.2	726296.7	10.8	13.776	8.809	32.6	16.351	29.4	13.012	0.602	1.012	59.2	1.177	19.0	0.683	-1.045	-56.8	1.249
326059.0	726297.3	10.7	13.522	8.653	32.6	16.054	29.5	12.775	0.593	1.001	59.4	1.164	18.1	0.658	-0.989	-56.4	1.188
326059.8	726297.8	10.7	13.342	8.642	32.6	15.946	29.6	12.677	0.592	0.992	59.4	1.150	12.6	0.602	-0.924	-56.0	1.050
326060.6	726298.4	10.8	13.234	8.477	32.6	15.716	29.7	12.506	0.583	0.984	59.3	1.144	18.9	0.688	-1.019	-56.0	1.229
326061.5	726299.0	10.7	13.002	8.334	32.7	15.444	29.8	12.290	0.575	0.974	59.4	1.131	18.1	0.668	-0.971	-55.5	1.178
326062.3	726299.6	10.7	12.843	8.236	32.7	15.257	29.9	12.141	0.569	0.965	59.4	1.118	17.4	0.674	-0.970	-55.1	1.181
326063.1	726300.1	10.7	12.564	8.064	32.7	14.930	30.0	11.881	0.559	0.955	59.6	1.106	16.8	0.632	-0.883	-54.4	1.086
326063.9	726300.7	10.7	12.433	7.984	32.7	14.776	30.1	11.759	0.555	0.946	59.6	1.097	17.2	0.647	-0.899	-54.3	1.108
326064.7	726301.1	10.7	12.358	7.864	32.7	14.548	30.2	11.577	0.548	0.937	59.7	1.087	16.8	0.636	-0.867	-53.8	1.066
326065.6	726301.8	10.7	12.107	7.783	32.7	14.394	30.3	11.454	0.543	0.929	59.7	1.076	17.1	0.649	-0.879	-53.6	1.093
326066.4	726302.4	10.8	12.027	7.735	32.7	14.300	30.3	11.379	0.541	0.921	59.6	1.068	18.1	0.682	-0.927	-53.7	1.151
326067.2	726303.0	10.7	11.824	7.609	32.8	14.061	30.4	11.189	0.533	0.912	59.7	1.057	17.4	0.664	-0.884	-53.1	1.105
326068.0	726303.6	10.7	11.618	7.481	32.8	13.818	30.5	10.996	0.526	0.903	59.8	1.045	16.6	0.643	-0.836	-52.5	1.055
326068.9	726304.1	10.7	11.468	7.388	32.8	13.642	30.6	10.856	0.520	0.895	59.8	1.035	16.6	0.644	-0.828	-52.1	1.049
326069.7	726304.7	10.7	11.319	7.296	32.8	13.467	30.7	10.737	0.515	0.886	59.8	1.025	16.6	0.645	-0.820	-51.8	1.044
326070.5	726305.3	10.8	11.229	7.241	32.8	13.361	30.8	10.632	0.512	0.879	59.8	1.017	17.4	0.670	-0.855	-51.9	1.087
326071.3	726305.9	10.8	11.054	7.133	32.8	13.156	30.9	10.469	0.506	0.870	59.8	1.006	16.9	0.659	-0.825	-51.4	1.056
326072.1	726306.4	10.8	10.932	7.057	32.8	13.012	31.0	10.355	0.501	0.862	59.8	0.997	17.2	0.668	-0.833	-51.3	1.068
326073.0	726307.0	10.8	10.745	6.941	32.9	12.792	31.1	10.179	0.494	0.853	59.9	0.986	16.5	0.649	-0.790	-50.6	1.022
326073.8	726307.6	10.7	10.545	6.816	32.9	12.556	31.2	9.992	0.487	0.845	60.1	0.975	15.6	0.623	-0.735	-49.7	0.963
326074.6	726308.1	10.7	10.428	6.744	32.9	12.419	31.3	9.883	0.482	0.837	60.0	0.966	15.9	0.633	-0.743	-49.4	0.976
326075.4	726308.7	10.8	10.307	6.668	32.9	12.276	31.3	9.769	0.478	0.829	60.0	0.956	16.1	0.639	-0.747	-49.5	0.983
326076.2	726309.3	10.8	10.201	6.603	32.9	12.152	31.4	9.670	0.474	0.821	60.0	0.948	16.5	0.652	-0.763	-49.5	1.003
326077.1	726309.9	10.8	10.066	6.519	32.9	11.993	31.5	9.544	0.468	0.813	60.0	0.938	16.5	0.650	-0.754	-49.2	0.995
326077.9	726310.4	10.8	9.901	6.416	32.9	11.798	31.6	9.389	0.462	0.804	60.1	0.928	15.9	0.634	-0.719	-48.6	0.958
326078.7	726311.0	10.8	9.740	6.300	32.9	11.565	31.7	9.205	0.458	0.797	60.1	0.919	16.1	0.636	-0.718	-48.5	0.960
326079.5	726311.6	10.8	9.668	6.270	33.0	11.523	31.8	9.170	0.453	0.789	60.1	0.910	16.3	0.642	-0.724	-48.4	0.968
326080.3	726312.1	10.7	9.443	6.128	33.0	11.257	31.9	8.958	0.445	0.780	60.3	0.898	14.7	0.594	-0.634	-46.9	0.869
326081.2	726312.7	10.8	9.364	6.065	33.0	11.145	31.9	8.884	0.442	0.772	60.2	0.890	15.4	0.613	-0.666	-47.4	0.905
326082.0	726313.3	10.8	9.234	5.998	33.0	11.011	32.0	8.762	0.437	0.764	60.3	0.880	15.2	0.607	-0.652	-47.1	0.891
326082.8	726313.9	10.8	9.130	5.934	33.0	10.889	32.1	8.665	0.433	0.757	60.2	0.872	15.5	0.612	-0.661	-47.2	0.900
326083.6	726314.4	10.8	9.044	5.817	33.0	10.669	32.2	8.490	0.426	0.748	60.4	0.861	14.4	0.576	-0.595	-46.0	0.828
326084.4	726315.0	10.7	8.821	5.740	33.1	10.524	32.3	8.375	0.421	0.740	60.4	0.852	14.2	0.569	-0.584	-45.7	0.815
326085.3	726315.6	10.8	8.744	5.692	33.1	10.434	32.4	8.303	0.418	0.733	60.3	0.844	14.8	0.583	-0.611	-46.4	0.845
326086.1	726316.1	10.7	8.600	5.602	33.1	10.263	32.5	8.167	0.413	0.725	6						



3D EMF Point Results Span from TW123 to TW124:

Measurement				B				EF				Space Potential			
X	Y	Z		Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	
(m)	(m)	(m)		(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(KV/m)	Axial Ratio %	(kV)
325901.2	726229.9	10.5		3.934	2.939	36.8	4.911	40.5	3.908	0.084	0.059	35.0	0.103	12.0	-0.077
325901.7	726229.1	10.6		4.236	3.135	36.5	5.270	40.7	4.194	0.076	0.077	45.4	0.108	13.9	-0.073
325902.3	726228.3	10.5		3.562	3.303	36.2	5.635	40.8	4.500	0.065	0.097	56.3	0.117	14.2	-0.063
325902.9	726227.5	10.6		4.932	3.577	36.0	6.093	41.0	4.848	0.051	0.120	66.9	0.131	15.3	-0.054
325903.4	726226.7	10.6		5.337	3.829	35.7	6.569	41.2	5.227	0.035	0.146	76.4	0.150	14.9	-0.039
325904.0	726225.9	10.6		5.779	4.093	35.3	7.073	41.2	5.629	0.023	0.175	82.6	0.177	12.9	-0.018
325904.4	726225.0	10.6		6.265	4.387	35.0	7.648	41.3	6.086	0.037	0.208	79.8	0.212	11.8	0.007
325905.2	726224.2	10.6		6.815	4.709	34.6	8.284	41.4	6.592	0.072	0.245	73.6	0.256	10.8	0.040
325905.7	726223.4	10.6		7.421	5.056	34.3	8.980	41.4	7.146	0.118	0.286	67.5	0.310	9.6	0.080
325906.3	726222.6	10.7		8.119	5.449	33.9	9.778	41.4	7.781	0.178	0.332	61.8	0.376	9.2	0.139
325906.9	726221.7	10.7		8.882	5.864	33.4	10.643	41.3	8.470	0.251	0.382	56.7	0.457	8.4	0.208
325907.4	726220.9	10.6		9.701	6.293	33.0	11.562	41.0	9.201	0.340	0.436	52.1	0.553	7.3	0.270
325908.0	726220.1	10.6		10.649	6.766	32.5	12.622	40.8	10.044	0.450	0.496	47.8	0.656	6.7	0.364
325908.6	726219.3	10.6		11.730	7.314	31.9	13.824	40.4	11.001	0.585	0.559	43.7	0.809	6.5	0.492
325909.2	726218.5	10.7		12.978	7.916	31.4	15.202	40.0	12.049	0.749	0.627	39.9	0.977	6.5	0.677
325909.7	726217.6	10.7		14.356	8.550	30.8	16.709	39.5	13.297	0.948	0.697	36.3	1.177	6.3	0.877
325910.3	726216.8	10.8		15.956	9.262	30.1	18.450	38.8	14.682	1.189	0.769	32.9	1.416	6.3	1.166
325910.9	726216.0	10.7		17.535	9.919	29.5	20.162	37.8	16.044	1.475	0.840	29.7	1.697	6.4	1.503
325911.5	726215.2	10.7		19.599	10.754	28.8	22.356	36.9	17.790	1.819	0.909	26.6	2.033	5.5	1.792
325912.0	726214.3	10.7		21.806	11.602	28.0	24.700	35.7	19.656	2.223	0.972	23.6	2.426	5.2	2.116
325912.6	726213.5	10.7		24.222	12.486	27.3	27.251	34.3	21.805	2.691	1.025	20.9	2.880	4.8	2.516
325913.2	726212.7	10.7		26.988	13.462	26.5	30.159	32.8	24.000	3.227	1.065	18.3	3.398	4.5	3.058
325913.7	726211.9	10.7		30.054	14.503	25.8	33.370	31.1	26.555	3.822	1.087	15.9	3.973	4.3	3.680
325914.3	726211.1	10.7		33.382	15.604	25.0	36.856	29.2	29.328	4.461	1.087	13.7	4.591	4.0	4.358
325914.9	726210.2	10.7		36.753	16.702	24.4	40.370	27.2	32.125	5.106	1.059	11.7	5.215	3.6	4.880
325915.5	726209.4	10.8		40.661	17.989	23.9	44.462	25.1	35.382	5.730	1.004	9.9	5.817	3.5	5.770
325916.0	726208.6	10.8		44.145	19.406	23.5	48.143	22.9	38.311	6.243	0.917	8.4	6.310	3.2	6.211
325916.6	726207.8	10.8		47.436	20.480	23.4	51.668	20.7	41.116	6.588	0.798	6.9	6.637	3.0	6.512
325917.2	726206.9	10.7		50.087	21.734	23.5	54.599	18.8	43.449	6.691	0.647	5.5	6.722	3.0	6.418
325917.7	726206.1	10.8		51.799	22.941	23.9	56.641	16.7	45.076	6.505	0.467	4.1	6.522	3.2	6.230
325918.3	726205.3	10.7		53.268	24.251	24.5	58.529	14.8	46.576	6.057	0.306	2.9	6.065	4.1	5.311
325918.9	726204.5	10.8		55.780	25.190	25.2	61.622	12.9	49.038	5.427	0.193	4.1	5.441	4.1	5.501
325919.5	726203.7	10.8		56.455	26.837	26.2	63.036	10.9	50.163	4.572	0.082	8.5	4.623	4.4	7.727
325920.0	726202.9	10.8		55.915	29.147	27.5	63.055	10.6	50.178	3.658	1.086	16.9	3.730	20.7	3.437
325920.6	726202.0	10.8		55.741	30.811	28.9	63.689	9.9	50.682	2.574	1.601	31.9	3.031	38.9	2.191
325921.2	726201.2	10.9		55.526	32.610	30.4	64.394	5.5	51.243	1.695	2.201	52.4	2.778	58.3	1.289
325921.7	726200.4	10.8		53.574	33.427	32.0	63.147	10.0	50.251	1.038	2.834	69.9	3.019	36.3	0.103
325922.3	726199.6	10.8		49.467	32.941	33.4	62.290	14.7	47.292	1.255	3.507	70.3	3.724	18.8	-0.438
325922.8	726198.8	10.7		50.861	35.438	34.9	61.989	11.7	49.330	1.966	4.180	64.8	4.619	10.7	-1.724
325923.5	726197.9	10.8		49.748	36.448	36.2	61.671	12.9	49.076	2.682	4.792	60.8	5.491	6.8	-2.621
325924.0	726197.1	10.7		47.242	35.628	37.4	59.428	14.7	47.292	3.239	5.233	62.8	6.154	4.2	-3.017
325924.6	726196.3	10.7		45.241	35.861	38.4	57.730	16.6	45.940	3.672	5.511	56.3	6.623	4.7	-3.568
325925.2	726195.5	10.7		42.512	34.706	39.2	54.879	18.6	43.672	3.917	5.549	54.8	6.792	2.9	-3.754
325925.7	726194.7	10.7		39.467	32.941	39.8	51.408	20.8	40.909	3.989	5.360	53.3	6.681	2.8	-3.706
325926.3	726193.8	10.8		36.918	31.446	40.4	48.495	22.9	38.591	3.931	5.011	51.9	6.369	3.2	-3.961
325926.9	726193.0	10.7		33.543	28.800	40.6	44.211	25.1	35.182	3.737	4.495	50.3	5.845	3.2	-3.509
325927.5	726192.2	10.8		30.776	26.610	40.8	40.685	27.2	32.376	3.479	3.931	48.5	5.249	3.6	-3.402
325928.0	726191.4	10.9		28.980	24.660	41.0	37.597	29.3	29.919	3.122	3.358	46.5	4.626	4.4	-3.484
325928.6	726190.6	10.8		26.643	22.165	40.8	33.895	31.2	26.972	2.856	2.790	44.3	3.993	4.7	-3.028
325929.2	726189.7	10.9		23.473	20.203	40.7	30.070	33.5	24.645	2.540	2.283	42.0	3.415	5.2	-2.645
325929.7	726188.9	10.9		21.217	18.054	40.4	27.859	34.5	22.169	2.233	1.830	39.3	2.887	5.7	-2.502
325930.3	726188.1	10.8		19.155	16.070	40.0	25.003	36.9	19.897	1.949	1.442	36.5	2.425	5.7	-2.055
325930.9	726187.3	10.8		17.164	14.884	39.6	22.570	39.1	17.420	1.620	0.971	32.5	2.029	6.2	-1.746
325931.5	726186.5	10.9		15.948	13.018	39.2	20.586	38.2	16.382	1.461	0.858	30.4	1.694	6.7	-1.632
325932.0	726185.6	10.9		14.563	11.704	38.8	18.683	39.1	14.868	1.254	0.644	27.2	1.410	7.2	-1.421
325932.6	726184.8	10.8		13.244	10.460	38.3	16.877	39.7	13.430	1.071	0.430	24.8	1.170	7.7	-1.234
325933.2	726184.0	10.9		12.155	9.449	37.9	15.396	40.3	12.252	0.911	0.335	20.2	0.971	7.7	-0.998
325933.7	726183.2	10.8		11.139	8.517	37.4	14.022	40.8	11.158	0.771	0.228	16.5	0.804	8.1	-0.832
325934.3	726182.4	10.8		10.246	7.710	37.0	12.823	41.0	10.204	0.644	0.146	12.7	0.665	8.6	-0.743
325934.9	726181.5	10.8		9.934	6.965	36.5	11.706	41.4	9.315	0.543	0.085	8.9	0.549	9.2	-0.574
325935.5	726180.7	10.8		8.677	6.325	36.1	10.738	41.6	8.545	0.451	0.049	6.3	0.453	10.1	-0.480
325936.0	726179.9	10.8		7.840	5.735	35.7	9.860	41.7	7.676	0.371	0.040	4.1	0.374	10.9	-0.359
325936.6	726179.1	10.8		7.406	5.238	35.3	9.071	41.7	7.219	0.302	0.061	11.3	0.308	12.4	-0.319
325937.2	726178.3	10.8		6.860	4.783	34.9	8.363	41.7	6.655	0.243	0.076	17.5	0.255	14.1	-0.258
325937.8	726177.5	10.8		6.182	4.372	34.5	7.751	41.9	6.089	0.191	0.089	24.8	0.212	14.9	-0.211
325938.3	726176.6	10.8		5.919	4.015	34.2	7.153	41.6	5.692	0.149	0.097	33.1	0.178	18.3	-0.164
325938.9	726175.8	10.8		5.507	3.686	33.8	6.627	41.5	5.273	0.112	0.103	42.5	0.152	20.1	-0.125
325939.5	726175.0	10.8		5.143	3.385	33.5	6.165	41.4	4.906	0.086	0.106	59.4	0.095	22.0	-0.097
325940.0	726174.1	11.0		4.807	3.139	33.1	5.741	41.3	4.569	0.056	0.107	62.3	0.133	24.2	-0.069
325940.6	726173.3	11.0		4.496	2.901	32.8	5.351	41.2	4.258	0.036	0.106	71.2	0.112	23.9	-0.042
325941.2	726172.5	11.0		4.197	2.676	32.5	4.978	41.0	3.961	0.022	0.104	78.0	0.106	20.6	-0.017

Centerline results between structures TW124 and TW125

3D EMF Point Results Centerline from TW124 to TW125:

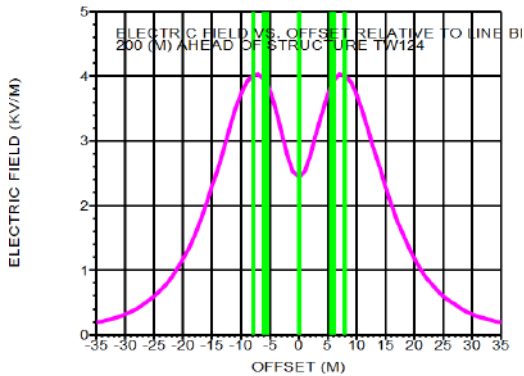
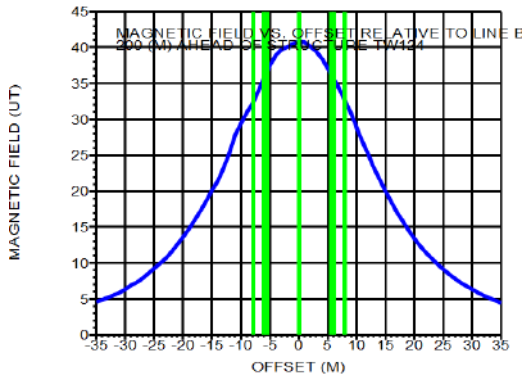
Measurement				B				EF		

326137.8	726352.2	10.9	9.317	6.106	33.2	11.140	33.4	8.865	0.481	0.810	59.3	0.942	14.4	0.412	-0.716	-60.1	0.826
326138.7	726352.8	10.9	9.447	6.189	33.2	11.294	33.4	8.988	0.487	0.818	59.3	0.952	14.8	0.425	-0.735	-60.0	0.849
326139.5	726353.3	10.9	9.567	6.266	33.2	11.437	33.4	9.101	0.492	0.827	59.3	0.962	14.9	0.431	-0.745	-59.9	0.861
326140.3	726353.9	10.7	9.553	6.244	33.2	11.396	33.4	9.089	0.492	0.833	59.4	0.967	12.8	0.363	-0.625	-59.8	0.723
326141.1	726354.5	10.9	9.784	6.494	33.2	11.694	33.3	9.303	0.501	0.843	59.3	0.989	14.8	0.431	-0.739	-59.7	0.858
326142.0	726355.1	10.7	9.751	6.384	33.2	11.655	33.3	9.274	0.501	0.849	59.5	0.986	12.7	0.365	-0.622	-59.6	0.721
326143.0	726355.6	10.9	9.045	6.079	33.2	12.004	33.3	8.512	0.511	0.859	59.3	1.000	15.2	0.453	-0.770	-59.5	0.894
326143.6	726356.2	10.9	10.220	6.685	33.2	12.212	33.2	9.718	0.518	0.868	59.2	1.011	16.1	0.484	-0.819	-59.4	0.952
326144.4	726356.8	10.9	10.318	6.748	33.2	12.329	33.1	9.811	0.522	0.876	59.2	1.020	15.8	0.479	-0.805	-59.3	0.937
326145.2	726357.7	10.9	10.373	6.783	33.2	12.394	33.1	9.863	0.523	0.884	59.3	1.028	15.0	0.453	-0.756	-59.1	0.881
326146.1	726357.9	10.9	10.534	6.887	33.2	12.586	33.1	10.015	0.530	0.893	59.3	1.039	15.6	0.476	-0.791	-58.9	0.923
326146.9	726358.5	10.8	10.551	6.897	33.2	12.605	33.1	10.031	0.532	0.900	59.4	1.045	14.2	0.433	-0.710	-58.6	0.832
326147.7	726359.1	10.9	10.622	6.965	33.1	12.678	33.0	10.098	0.533	0.906	59.3	1.059	16.1	0.501	-0.821	-58.6	0.962
326148.5	726359.6	10.9	10.915	7.130	33.2	13.038	32.9	10.375	0.545	0.918	59.3	1.068	15.8	0.497	-0.807	-58.4	0.948
326149.3	726360.2	10.8	11.028	7.203	33.1	13.172	32.9	10.482	0.549	0.927	59.3	1.077	15.7	0.497	-0.801	-58.2	0.942
326150.2	726360.8	10.8	11.151	7.283	33.1	13.322	32.9	10.600	0.554	0.935	59.4	1.087	15.7	0.502	-0.802	-57.9	0.947
326151.0	726361.3	10.9	11.335	7.398	33.1	13.536	32.8	10.771	0.560	0.944	59.3	1.098	16.4	0.532	-0.846	-57.8	0.999
326151.8	726361.9	10.8	11.432	7.460	33.1	13.650	32.8	10.863	0.564	0.952	59.4	1.107	16.0	0.524	-0.825	-57.6	0.977
326152.6	726362.5	10.8	11.622	7.581	33.1	13.876	32.7	11.071	0.571	0.962	59.3	1.119	16.8	0.520	-0.872	-57.5	1.035
326153.4	726363.1	10.8	11.656	7.603	33.1	13.917	32.7	11.075	0.572	0.969	59.5	1.125	15.6	0.522	-0.804	-57.0	0.958
326154.3	726363.6	10.8	11.816	7.705	33.1	14.106	32.7	11.225	0.578	0.978	59.4	1.136	16.0	0.540	-0.828	-56.9	0.988
326155.1	726364.4	10.8	11.951	7.794	33.1	14.272	32.6	11.358	0.583	0.987	59.4	1.146	16.2	0.549	-0.846	-56.7	1.016
326155.9	726364.8	10.8	12.043	7.850	33.1	14.375	32.6	11.439	0.586	0.995	59.5	1.155	15.6	0.536	-0.805	-56.3	0.967
326157.5	726365.3	10.8	12.208	7.955	33.1	14.571	32.5	11.595	0.592	1.004	59.5	1.166	16.0	0.555	-0.831	-56.3	0.999
326157.5	726365.9	10.8	12.357	8.049	33.1	14.748	32.5	11.736	0.597	1.013	59.5	1.176	16.2	0.567	-0.849	-56.3	1.016
326158.4	726366.5	10.8	12.565	8.181	33.1	14.994	32.4	11.932	0.605	1.023	59.4	1.188	17.1	0.602	-0.898	-56.2	1.081
326159.2	726367.1	10.8	12.711	8.274	33.1	15.166	32.4	12.069	0.610	1.032	59.4	1.199	17.2	0.611	-0.906	-56.0	1.093
326160.0	726367.6	10.8	12.890	8.382	33.1	15.367	32.3	12.228	0.617	1.041	59.4	1.210	17.6	0.628	-0.931	-56.0	1.124
326160.8	726368.2	10.8	12.989	8.450	33.0	15.496	32.3	12.331	0.620	1.049	59.4	1.219	17.3	0.621	-0.912	-55.7	1.104
326161.6	726368.8	10.8	13.156	8.544	33.0	15.670	32.2	12.470	0.626	1.058	59.4	1.229	17.3	0.629	-0.920	-55.6	1.115
326162.5	726369.4	10.8	13.307	8.663	33.0	15.889	32.2	12.644	0.633	1.068	59.3	1.243	17.9	0.650	-0.953	-55.6	1.148
326163.3	726369.9	10.8	13.477	8.759	33.0	16.073	32.1	12.790	0.638	1.077	59.3	1.252	18.0	0.662	-0.965	-55.6	1.170
326164.1	726370.5	10.7	13.657	8.873	33.0	16.287	32.1	12.960	0.645	1.086	59.3	1.263	18.5	0.681	-0.992	-55.6	1.203
326164.9	726371.1	10.7	13.813	8.958	33.0	16.445	32.1	13.086	0.650	1.093	59.3	1.273	18.6	0.688	-0.981	-55.4	1.217
326165.8	726371.6	10.8	13.824	8.979	33.0	16.484	32.0	13.108	0.651	1.103	59.5	1.280	17.1	0.643	-0.915	-54.9	1.118
326166.6	726372.2	10.8	13.019	9.102	33.0	16.715	31.9	13.311	0.658	1.112	59.4	1.292	17.7	0.666	-0.951	-55.0	1.161
326167.4	726372.8	10.8	13.917	9.282	33.0	16.865	31.9	13.421	0.665	1.121	59.4	1.302	17.5	0.643	-0.941	-54.9	1.141
326168.2	726373.3	10.9	14.111	9.286	33.0	17.060	31.9	13.576	0.668	1.131	59.4	1.313	17.7	0.673	-0.955	-54.8	1.169
326169.0	726373.9	10.8	14.645	9.495	33.0	17.453	31.7	13.889	0.681	1.142	59.2	1.330	19.7	0.746	-1.078	-55.3	1.311
326169.9	726374.4	10.8	14.755	9.584	33.0	17.635	31.7	13.993	0.681	1.147	59.3	1.339	19.3	0.735	-1.039	-55.1	1.287
326170.7	726375.1	10.8	14.844	9.621	32.9	17.689	31.7	14.076	0.688	1.159	59.3	1.348	18.6	0.716	-1.019	-54.9	1.245
326171.5	726375.6	10.8	15.097	9.779	32.9	17.987	31.6	14.314	0.698	1.169	59.2	1.362	19.7	0.756	-1.087	-55.2	1.324
326172.3	726376.6	10.8	15.184	9.834	32.9	18.034	31.6	14.386	0.701	1.177	59.2	1.370	19.4	0.740	-1.071	-55.1	1.297
326173.1	726376.8	10.7	15.240	9.869	32.9	18.157	31.5	14.448	0.703	1.185	59.3	1.378	18.1	0.704	-0.990	-54.6	1.215
326174.0	726377.3	10.7	15.412	9.977	32.9	18.359	31.5	14.610	0.709	1.194	59.3	1.389	18.3	0.715	-1.005	-54.6	1.233
326174.8	726377.7	10.7	15.551	10.077	32.9	18.480	31.4	14.706	0.716	1.203	59.4	1.398	18.0	0.703	-0.989	-54.6	1.240
326175.6	726378.5	10.8	15.831	10.240	32.9	18.854	31.3	15.004	0.725	1.214	59.2	1.414	19.5	0.761	-1.081	-54.8	1.322
326176.4	726379.1	10.7	15.935	10.304	32.9	18.976	31.3	15.101	0.728	1.222	59.2	1.423	19.0	0.747	-1.051	-54.6	1.290
326177.2	726379.9	10.8	16.187	10.472	32.9	19.274	31.2	15.377	0.737	1.233	59.3	1.437	19.8	0.784	-1.119	-54.8	1.349
326178.1	726380.2	10.7	16.259	10.507	32.9	19.359	31.2	15.405	0.739	1.241	59.2	1.444	19.2	0.759	-1.064	-54.5	1.307
326179.9	726380.8	10.8	16.484	10.647	32.9	19.623	31.1	15.616	0.748	1.251	59.1	1.457	19.9	0.787	-1.108	-54.6	1.359
326179.9	726381.1	10.7	16.490	10.649	32.9	19.631	31.2	15.621	0.749	1.251	59.3	1.457	19.8	0.787	-1.108	-54.6	1.359
326180.5	726381.9	10.6	16.593	10.716	32.9	19.753	31.1	15.719	0.750	1.267	59.4	1.472	18.0	0.726	-0.988	-53.7	1.226
326181.3	726382.2	10.6	16.611	10.733	32.9	19.783	31.0	15.740	0.751	1.267	59.3	1.472	17.3	0.697	-0.967	-53.4	1.182
326182.2	726383.1	10.7	17.116	11.042	32.8	20.369	30.9	16.209	0.769	1.288	59.2	1.500	20.0	0.808	-1.116	-54.1	1.377
326183.0	726383.6	10.7	17.296	11.143	32.8	20.580	30.8	16.377	0.775	1.297	59.1	1.511	20.2	0.821	-1.129	-54.0	1.396
326183.8	726384.4	10.7	17.408	11.227	32.8	20.681	30.7	16.440	0.778	1.306	59.2	1.520	20.4	0.821	-1.129	-54.0	1.402
326184.6	726384.8	10.8	17.800	11.466	32.8	21.173	30.7	16.849	0.794	1.318	58.9	1.539	22.0	0.895	-1.239	-54.2	1.528
326185.4	726385.3	10.7	17.835	11.488	32.8	21.214	30.7	16.882	0.793	1.326	59.1	1.545	20.9	0.861	-1.167	-53.6	1.450
326186.3	726385.9	10.7	18.136	11.639	32.8	21.539	30.6	17.199	0.804	1.338	59.2	1.553	20.2	0.843	-1.137	-53.4	1.412
326187.1	726386.5	10.7	18.125	11.668	32.8	21.556	30.6	17.153	0.802	1.344	59.2	1.565	20.6	0.866	-1.151	-53.1	1.440
326187.9	726387.1	10.7	18.377	11.799	32.8	21.805	30.5	17.352	0.809	1.354	59.1	1.577	21.1	0.890	-1.181	-53.0	1.479
326188.7	726387.7	10.6	18.613	11.928	32.8	22.043	30.4	17.587	0.817	1.363	59.2	1.582	20.8	0.853	-1.153	-52.8	1.445
326189.5	726388.2	10.6	18.566	11.947	32.7	22.086	30.4	17.576	0.815	1.371	59.3	1.595	20.4	0.881	-1.135	-52.7	1.437
326190.4	726388.8	10.7	18.835	12.107	32.7	22.390	30.3	17.817	0.824	1.381	59.2	1.608	20.3	0.921	-1.190	-52.3	1.505
326191.2	726389.9	10.6	18.866	12.146	32.7	22.486	30.3	17.938	0.827	1.							

326270.8	726444.8	10.6	33.223	20.761	32.0	39.176	25.5	31.176	1.273	2.002	57.6	2.372	26.6	0.778	-1.763	-66.2	1.927
326271.6	726445.3	10.8	34.426	21.465	31.9	40.569	25.1	32.284	1.338	2.022	56.5	2.425	33.6	1.043	-2.198	-64.6	2.433
326272.4	726445.9	10.9	34.700	21.625	31.9	40.886	25.0	32.536	1.352	2.028	56.3	2.437	34.9	1.098	-2.277	-64.3	2.528
326273.3	726446.5	10.9	34.577	21.553	31.9	40.744	25.0	32.423	1.342	2.028	56.5	2.431	33.9	1.086	-2.209	-64.2	2.433
326274.1	726447.7	10.8	34.223	21.347	31.9	40.384	25.1	32.097	1.318	2.023	56.9	2.414	33.2	1.058	-2.058	-64.8	2.378
326274.9	726447.6	10.8	34.402	21.452	31.9	40.543	25.1	32.263	1.326	2.027	56.8	2.422	32.4	1.021	-2.103	-64.1	2.358
326275.7	726448.2	10.7	34.053	21.248	31.9	40.138	25.1	32.022	1.314	2.022	57.2	2.406	34.1	1.041	-2.157	-64.7	2.471
326276.5	726448.8	10.8	34.553	21.540	31.9	40.717	25.0	32.401	1.332	2.030	56.7	2.428	32.9	1.049	-2.126	-63.7	2.371
326277.4	726449.3	10.9	34.685	21.617	31.9	40.870	25.0	32.523	1.338	2.033	56.6	2.434	33.6	1.076	-2.161	-63.5	2.414
326278.2	726449.9	10.8	34.415	21.558	31.9	40.658	25.1	32.275	1.320	2.025	56.9	2.424	31.8	1.016	-2.047	-63.7	2.285
326279.0	726450.5	10.7	34.025	21.232	32.0	40.105	25.2	32.155	1.296	2.023	57.3	2.402	34.4	0.929	-2.187	-63.8	2.103
326279.8	726451.1	10.8	34.487	21.503	31.9	40.642	25.1	32.342	1.322	2.031	56.9	2.424	32.0	1.029	-2.052	-63.4	2.296
326280.6	726451.9	10.8	34.511	21.519	31.9	40.670	25.1	32.366	1.323	2.033	56.9	2.424	31.7	1.034	-2.053	-63.3	2.299
326281.5	726452.2	10.8	34.615	21.578	31.9	40.790	25.0	32.460	1.329	2.033	56.8	2.428	32.7	1.056	-2.086	-63.1	2.338
326282.3	726452.8	10.9	34.736	21.649	31.9	40.930	25.0	32.571	1.336	2.034	56.7	2.434	33.4	1.081	-2.126	-63.0	2.385
326283.1	726453.4	10.9	34.640	21.594	31.9	40.820	25.0	32.483	1.330	2.032	56.7	2.429	32.9	1.059	-2.087	-63.1	2.340
326283.9	726453.9	10.8	34.550	21.541	31.9	40.716	25.1	32.400	1.325	2.030	56.9	2.424	32.3	1.037	-2.051	-63.2	2.298
326284.7	726454.5	10.8	34.529	21.529	31.9	40.691	25.1	32.380	1.324	2.030	56.9	2.423	32.2	1.030	-2.042	-63.2	2.287
326285.5	726455.1	10.8	34.041	21.284	32.0	40.126	25.2	32.157	1.296	2.022	57.3	2.402	32.9	0.938	-2.157	-63.7	2.072
326286.4	726455.6	10.8	34.188	21.330	32.0	40.296	25.2	32.066	1.306	2.023	57.2	2.408	30.2	0.948	-2.151	-63.7	2.137
326287.2	726456.2	10.8	34.239	21.360	32.0	40.355	25.2	32.113	1.310	2.023	57.1	2.410	30.6	0.956	-2.139	-63.8	2.162
326288.0	726456.8	10.8	34.314	21.404	32.0	40.404	25.2	32.183	1.312	2.023	57.0	2.414	31.2	0.969	-2.114	-63.9	2.198
326288.8	726457.4	10.9	34.446	21.481	31.9	40.595	25.1	32.305	1.325	2.025	56.8	2.420	32.1	0.995	-2.030	-63.9	2.261
326289.7	726457.9	10.9	34.432	21.473	31.9	40.579	25.1	32.292	1.326	2.023	56.8	2.419	32.1	0.990	-2.033	-64.0	2.261
326290.5	726458.5	10.9	34.322	21.406	32.0	40.451	25.2	32.190	1.321	2.021	56.8	2.414	31.6	0.964	-2.001	-64.1	2.221
326291.3	726459.1	10.8	34.012	21.228	32.0	40.093	25.3	32.105	1.305	2.015	57.1	2.401	30.0	0.894	-2.094	-64.7	2.094
326292.1	726459.6	10.9	34.557	21.546	31.9	40.724	25.1	32.407	1.339	2.022	56.5	2.425	33.5	1.017	-2.114	-64.3	2.346
326292.9	726460.2	11.0	34.671	21.613	31.9	40.856	25.0	32.512	1.347	2.023	56.3	2.430	34.4	1.045	-2.171	-64.3	2.410
326293.8	726460.8	10.9	34.298	21.395	32.0	40.424	25.2	32.168	1.326	2.015	56.7	2.413	32.4	0.967	-2.046	-64.7	2.263
326294.6	726461.4	10.7	33.056	20.688	32.0	38.986	25.6	32.1024	1.259	1.996	57.8	2.360	25.1	0.691	-1.582	-66.4	1.726
326295.4	726461.9	10.8	34.079	21.267	32.0	40.170	25.2	32.147	1.312	2.020	56.8	2.402	31.7	0.900	-2.003	-65.0	2.239
326296.2	726462.5	10.8	33.107	20.698	32.0	39.045	25.6	32.1071	1.263	1.993	57.6	2.360	26.1	0.723	-1.643	-66.3	1.795
326297.1	726463.1	10.9	33.883	21.153	32.0	39.944	25.3	32.1786	1.307	2.003	56.9	2.391	31.2	0.913	-1.969	-66.5	1.971
326297.9	726463.7	10.9	33.926	21.187	32.0	40.035	25.4	32.1972	1.312	2.002	56.9	2.394	31.7	0.924	-1.974	-66.5	1.984
326298.7	726464.2	10.9	33.027	21.238	32.0	40.111	25.3	32.1919	1.318	2.001	56.6	2.396	32.9	0.975	-2.077	-64.9	2.295
326299.5	726464.8	10.9	34.792	21.100	32.0	39.839	25.3	32.1703	1.306	1.995	56.8	2.384	32.0	0.940	-2.017	-65.0	2.225
326300.3	726465.4	10.9	34.820	21.178	32.0	39.933	25.3	32.1826	1.311	1.994	56.8	2.382	30.8	0.988	-2.055	-65.1	2.302
326301.2	726465.9	10.9	33.483	20.919	32.0	39.481	25.4	32.1148	1.292	1.984	56.9	2.367	31.1	0.908	-1.966	-65.2	2.165
326302.0	726466.5	10.9	33.455	20.903	32.0	39.449	25.5	32.1192	1.293	1.980	56.9	2.365	31.5	0.922	-1.993	-65.2	2.196
326302.8	726467.1	10.9	33.257	20.757	32.0	39.259	25.5	32.1159	1.287	1.959	56.8	2.352	30.6	0.886	-1.936	-65.4	2.158
326303.6	726467.6	10.9	33.224	20.768	32.0	39.181	25.5	32.1179	1.285	1.969	56.9	2.351	31.3	0.913	-1.987	-65.3	2.186
326304.4	726468.2	10.9	33.265	20.792	32.0	39.228	25.5	32.1216	1.290	1.965	56.7	2.351	32.2	0.944	-2.048	-65.2	2.255
326305.3	726468.8	10.9	33.215	20.764	32.0	39.174	25.6	32.1174	1.284	1.964	56.6	2.347	32.7	0.947	-2.047	-65.1	2.287
326306.1	726469.4	10.9	32.994	20.633	32.0	38.914	25.6	30.967	1.281	1.953	56.7	2.335	31.9	0.931	-2.040	-65.5	2.243
326306.9	726469.9	10.9	32.922	20.515	32.0	38.681	25.7	30.781	1.272	1.945	56.8	2.324	31.3	0.910	-2.014	-65.7	2.210
326307.7	726470.5	10.9	32.594	20.398	32.1	38.458	25.8	30.598	1.263	1.934	56.9	2.313	30.8	0.890	-2.003	-65.9	2.183
326308.5	726471.1	10.9	32.784	20.510	32.0	38.671	25.7	30.773	1.279	1.936	56.5	2.320	32.8	0.961	-2.121	-65.6	2.329
326309.4	726471.6	10.9	32.254	20.199	32.1	38.057	25.9	30.284	1.252	1.922	56.9	2.294	30.3	0.867	-1.971	-66.3	2.154
326310.2	726472.2	10.9	32.219	20.186	32.1	38.031	25.9	30.264	1.251	1.917	56.8	2.292	30.6	0.862	-1.964	-66.3	2.162
326311.0	726472.8	10.8	32.122	19.944	32.1	37.555	26.0	29.885	1.236	1.905	57.0	2.271	29.2	0.827	-1.923	-66.7	2.093
326311.8	726473.4	10.9	31.949	20.020	32.1	37.703	26.0	30.003	1.247	1.902	56.8	2.274	30.9	0.890	-2.028	-66.4	2.224
326312.6	726473.9	10.8	32.062	20.086	32.1	37.886	26.0	30.108	1.257	1.903	56.8	2.276	30.6	0.894	-2.034	-66.3	2.148
326313.5	726474.5	10.9	31.880	19.979	32.1	37.623	26.0	29.940	1.251	1.899	56.5	2.266	32.3	0.945	-2.142	-66.2	2.342
326314.3	726475.1	10.9	31.913	20.006	32.1	37.656	26.1	30.019	1.254	1.899	56.7	2.279	32.5	0.954	-2.145	-66.1	2.330
326315.1	726475.6	10.9	31.392	19.692	32.1	37.057	26.2	29.489	1.230	1.870	56.7	2.238	31.2	0.911	-2.084	-66.4	2.275
326315.9	726476.2	10.9	31.309	19.643	32.1	36.961	26.2	29.413	1.232	1.863	56.6	2.231	31.7	0.936	-2.120	-66.2	2.317
326316.7	726476.8	10.9	31.471	19.707	32.1	37.086	26.2	29.512	1.239	1.864	56.6	2.234	31.2	0.917	-2.107	-66.1	2.448
326317.6	726477.4	10.9	31.164	19.557	32.1	36.793	26.2	29.279	1.226	1.850	56.5	2.220	32.9	0.966	-2.198	-65.6	2.413
326318.4	726477.9	10.9	30.845	19.369	32.1	36.422	26.4	28.983	1.210	1.840	56.7	2.203	31.9	0.971	-2.137	-65.6	2.347
326319.2	726478.5	10.9	30.525	19.222	32.1	36.256	26.4	28.697	1.203	1.831	56.7	2.196	32.4	0.974	-2.141	-65.5	2.379
326320.0	726479.1	10.7	29.820	18.763	32.2	35.231	26.7	28.036	1.158	1.815	57.5	2.153	27.3	0.831	-1.851	-65.8	2.029
326320.9	726479.6	10.7	29.703	18.694	32.2	35.096	26.8	27.928	1.153	1.809	57.5	2.146	27.6	0.858	-1.868	-65.3	2.055
326321.7	726480.2	10.7	29.423	18.514	32.2	34.943	26.8	27.648	1.147	1.797	57.6	2.131	28.3	0.895	-1.903	-65.0	2.124
326322.5	726480.8	10.7	29.273	18.439	32.2	34.596	26.9	27.531	1.134	1.795	57.7	2.124	26.9	0.864	-1.866	-64.6	2.011
326323.3	726481.4	10.8	29.736	18.713	32.2	35.134	26.7	27.959	1.163	1.799	57.1	2.142	31.1	1.032	-2.073	-63.5	2.315
326324.1	726481.9	10.8															

Max EF along centerline is 2.437 (kV/m) at 200.000 (m) from structure TW124

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



3D EMP Point Results Span from TW124 to TW125:

Measurement										B										H										EF										Space Potential									
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle																				
(m)	(m)	(m)	(UT)	(UT)	(deg)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)																				
326252.4	726474.6	10.9	3.427	2.992	41.1	4.549	50.6	3.620	0.069	0.182	69.2	0.195	10.2	-0.074	0.210	-70.6	0.223	0.069	0.182	69.2	0.195	10.2	-0.074	0.210	-70.6	0.223	0.069	0.182	69.2																				
326253.0	726473.8	10.9	3.678	3.175	40.8	4.858	50.8	3.866	0.059	0.205	74.1	0.214	10.2	-0.061	0.237	-75.6	0.245	0.059	0.205	74.1	0.214	10.2	-0.061	0.237	-75.6	0.245	0.059	0.205	74.1																				
326253.6	726473.0	10.8	3.943	3.362	40.5	5.182	51.0	4.124	0.045	0.231	78.9	0.235	9.6	-0.042	0.252	-80.6	0.256	0.045	0.231	78.9	0.235	9.6	-0.042	0.252	-80.6	0.256	0.045	0.231	78.9																				
326254.1	726472.2	10.8	4.253	3.584	40.1	5.562	51.3	4.426	0.033	0.258	82.6	0.260	10.2	-0.024	0.301	-85.4	0.302	0.033	0.258	82.6	0.260	10.2	-0.024	0.301	-85.4	0.302	0.033	0.258	82.6																				
326254.7	726471.4	10.9	4.573	3.803	39.7	5.948	51.4	4.733	0.028	0.288	84.5	0.290	9.6	0.002	0.322	-89.6	0.322	0.028	0.288	84.5	0.290	9.6	0.002	0.322	-89.6	0.322	0.028	0.288	84.5																				
326255.3	726470.5	10.9	4.934	4.048	39.4	6.382	51.6	5.079	0.044	0.321	82.2	0.324	9.6	0.033	0.361	-84.8	0.363	0.044	0.321	82.2	0.324	9.6	0.033	0.361	-84.8	0.363	0.044	0.321	82.2																				
326255.9	726469.7	10.9	5.326	4.309	39.0	6.851	51.6	5.452	0.074	0.356	78.3	0.363	9.3	0.070	0.397	-80.0	0.403	0.074	0.356	78.3	0.363	9.3	0.070	0.397	-80.0	0.403	0.074	0.356	78.3																				
326256.4	726468.9	10.9	5.754	4.586	38.6	7.358	51.7	5.855	0.113	0.394	73.9	0.410	8.9	0.113	0.430	-75.3	0.445	0.113	0.394	73.9	0.410	8.9	0.113	0.430	-75.3	0.445	0.113	0.394	73.9																				
326257.0	726468.1	10.9	6.227	4.886	38.1	7.915	51.7	6.299	0.163	0.434	69.4	0.463	8.7	0.165	0.470	-70.6	0.498	0.163	0.434	69.4	0.463	8.7	0.165	0.470	-70.6	0.498	0.163	0.434	69.4																				
326257.6	726467.3	10.9	6.764	5.222	37.7	8.545	51.6	6.800	0.223	0.477	64.9	0.526	8.8	0.237	0.533	-66.1	0.583	0.223	0.477	64.9	0.526	8.8	0.237	0.533	-66.1	0.583	0.223	0.477	64.9																				
326258.1	726466.4	10.9	7.326	5.558	37.2	9.195	51.4	7.317	0.294	0.521	60.6	0.599	8.3	0.303	0.560	-61.6	0.637	0.294	0.521	60.6	0.599	8.3	0.303	0.560	-61.6	0.637	0.294	0.521	60.6																				
326258.7	726465.6	10.9	7.962	5.932	36.7	9.928	51.2	7.901	0.380	0.568	56.2	0.683	8.1	0.393	0.609	-57.2	0.725	0.380	0.568	56.2	0.683	8.1	0.393	0.609	-57.2	0.725	0.380	0.568	56.2																				
326259.3	726464.8	10.8	8.672	6.339	36.2	10.742	50.9	8.548	0.481	0.616	52.0	0.781	8.0	0.507	0.669	-52.9	0.839	0.481	0.616	52.0	0.781	8.0	0.507	0.669	-52.9	0.839	0.481	0.616	52.0																				
326259.9	726464.0	10.8	9.409	6.740	35.6	11.573	50.4	9.210	0.600	0.663	47.9	0.894	7.3	0.597	0.678	-48.7	0.904	0.600	0.663	47.9	0.894	7.3	0.597	0.678	-48.7	0.904	0.600	0.663	47.9																				
326260.4	726463.2	10.8	10.278	7.208	35.0	12.553	49.9	9.990	0.740	0.711	43.9	1.026	7.3	0.756	0.745	-44.5	1.061	0.740	0.711	43.9	1.026	7.3	0.756	0.745	-44.5	1.061	0.740	0.711	43.9																				
326261.0	726462.3	10.9	11.234	7.707	34.5	13.624	49.2	10.841	0.902	0.756	40.0	1.177	7.2	0.942	0.807	-40.6	1.241	0.902	0.756	40.0	1.177	7.2	0.942	0.807	-40.6	1.241	0.902	0.756	40.0																				
326261.6	726461.5	10.9	12.276	8.230	33.8	14.779	48.4	11.761	1.090	0.797	36.2	1.351	7.0	1.147	0.855	-36.7	1.431	1.090	0.797	36.2	1.351	7.0	1.147	0.855	-36.7	1.431	1.090	0.797	36.2																				
326262.1	726460.7	10.9	13.436	8.793	33.2	16.058	47.5	12.779	1.305	0.834	32.6	1.549	6.9	1.399	0.909	-33.0	1.669	1.305	0.834	32.6	1.549	6.9	1.399	0.909	-33.0	1.669	1.305	0.834	32.6																				
326262.7	726459.9	10.8	14.609	9.330	32.6	17.331	46.4	13.792	1.547	0.861	29.1	1.771	6.2	1.571	0.887	-29.5	1.804	1.547	0.861	29.1	1.771	6.2	1.571	0.887	-29.5	1.804	1.547	0.861	29.1																				
326263.3	726459.1	10.7	15.825	9.869	31.9	18.450	45.1	14.841	1.816	0.878	25.8	2.017	5.5	1.700	0.832	-26.1	1.893	1.816	0.878	25.8	2.017	5.5	1.700	0.832	-26.1	1.893	1.816	0.878	25.8																				
326263.9	726458.2	10.7	17.179	10.457	31.3	20.111	43.8	16.004	2.111	0.882	22.7	2.288	4.9	1.885	0.795	-22.9	2.046	2.111	0.882	22.7	2.288	4.9	1.885	0.795	-22.9	2.046	2.111	0.882	22.7																				
326264.4	726457.4	10.6	18.523	11.021	30.8	21.554	42.3	17.150	2.425	0.869	19.7	2.576	4.2	1.959	0.706	-19.8	2.082	2.425	0.869	19.7	2.576	4.2	1.959	0.706	-19.8	2.082	2.425	0.869	19.7																				
326265.0	726456.6	10.6	20.135	11.704	30.2	23.290	40.8	18.533	2.754	0.839	16.9	2.879	4.1	2.257	0.688	-17.0	2.360	2.754	0.839	16.9	2.879	4.1	2.257	0.688	-17.0	2.360	2.754	0.839	16.9																				
326265.6	726455.8	10.7	21.993	12.487	29.6	25.291	39.3	20.126	3.086	0.790	14.4	3.185	4.2	2.755	0.700	-14.3	2.843	3.086	0.790	14.4	3.185	4.2	2.755	0.700	-14.3	2.843	3.086	0.790	14.4																				
326266.1	726454.9	10.9	24.251	13.438	29.0	27.725	37.6	22.063	3.411	0.722	12.0	3.487	4.8	3.609	0.748	-11.7	3.686	3.411	0.722	12.0	3.487	4.8	3.609	0.748	-11.7	3.686	3.411	0.722	12.0																				
326266.7	726454.1	10.9	25.956	14.157	28.6	29.565	35.9	23.527	3.686	0.625	9.6	3.738	5.5	3.807	0.617	-9.2	3.857	3.686	0.625	9.6	3.738	5.5	3.807	0.617	-9.2	3.857	3.686	0.625	9.6																				
326267.3	726453.3	10.7	27.295	14.760	28.4	31.031	34.3	24.693	3.890	0.500	7.3	3.922	4.2	3.627	0.424	-6.7	3.652	3.890	0.500	7.3	3.922	4.2	3.627	0.424	-6.7	3.652	3.890	0.500	7.3																				
326267.9	726452.5	10.4	28.359	15.304	28.4	32.225	32.8	25.644	4.004	0.350	5.0	4.020	3.9	3.225	0.224	-4.0	3.233	4.004	0.350	5.0	4.020	3.9	3.225	0.224	-4.0	3.233	4.004	0.350	5.0																				
326268.4	726451.7	10.6	29.815	16.071	28.3	33.871	31.2	26.953	4.028	0.220	3.1	4.034	4.5	3.268	0.061	-1.1	3.268	4.028	0.220	3.1	4.034	4.5	3.268	0.061	-1.1	3.268	4.028	0.220	3.1																				
326269.0	726450.8	10.7	31.439	16.985	28.4	35.734	29.7	28.436	3.943	0.246	3.6	3.950	5.8	3.495	-0.139	-2.3	3.498	3.943	0.246	3.6	3.950	5.8	3.495	-0.139	-2.3	3.498	3.943	0.246	3.6																				
326269.6	726450.0	10.8	32.996	17.968	28.6	37.971	28.3	29.898	3.740	0.445	6.8	3.767	8.2	3.666	-0.414	-4.6	3.689	3.740	0.445	6.8	3.767	8.2	3.666	-0.414	-4.6	3.689	3.740	0.445	6.8																				
326270.1	726449.2	10.9	34.600	18.845	29.0	38.908	27.1	30.962	3.414	0.704	11.7	3.486	11.5	3.467	-0.741	-12.1	3.545	3.414	0.704	11.7	3.486	11.5	3.467	-0.741	-12.1	3.545	3.414	0.704	11.7																				
326270.7	726448.4	10.9	34.572	19.599	29.5	39.741	26.2	31.625	2.979	0.999	18.5	3.142	16.1	2.981	-1.085	-20.0	3.172	2.979	0.999	18.5	3.142	16.1	2.981	-1.085	-20.0	3.172	2.979	0.999	18.5																				
326271.3	726447.6	10.8	34.633	20.216	30.3	40.101	25.6	31.912	2.458	1.321	28.3	2.791	22.1	2.313	-1.409	-31.4	2.708	34.633	20.216	30.3	40.101	25.6	31.912	2.458	1.321	28.3	2.791	22.1	2.313	-1.409	-31.4																		
326271.9	726446.7	10.8	34.646	20.877	31.1	40.450	25.2	32.129	1.899	1.667	41.3	2.527	29.4	1.691	-1.788	-46.6	2.461	34.646	20.877	31.1	40.450	25.2	32.129	1.899	1.667	41.3	2.527	29.4	1.691	-1.788	-46.6																		
326272.4	726445.9	10.9	34.700	21.625	31.9	40.886	25.0	32.536	1.352	2.028	56.3	2.437	34.9	1.098	-2.277	-64.3	2.528	34.700	21.625	31.9	40.886	25.0	32.536	1.352	2.028	56.3	2.437	34.9	1.098	-2.277	-64.3																		
326273.0	726445.1	10.9	34.722	22.102	32.9	40.798	25.1	32.419	0.861	2.381	70.1	2.53	40.1	0.861	-2.381	-70.1	2.53	34.722	22.102	32.9	40.798	25.1	32.419	0.861	2.381	70.1	2.53	40.1	0.861	-2.381	-70.1																		
326273.6	726444.3	10.8	34.739	22.644	33.4	40.709	25.2	32.332	0.360	2.734	84.5	2.63	40.1	0.360	-2.734	-84.5	2.63	34.739	22.644	33.4	40.709	25.2	32.332	0.360	2.734	84.5	2.63	40.1	0.360	-2.734	-84.5																		
326273.6	726444.3	10.8	34.739	22.644	33.4	40.709	25.2	32.332	0.360	2.734	84.5	2.63	40.1	0.360	-2.734	-84.5	2.63	34.739	22.644	33.4	40.709	25.2</																											

3D EMF Point Results Centerline from TW125 to TW126:

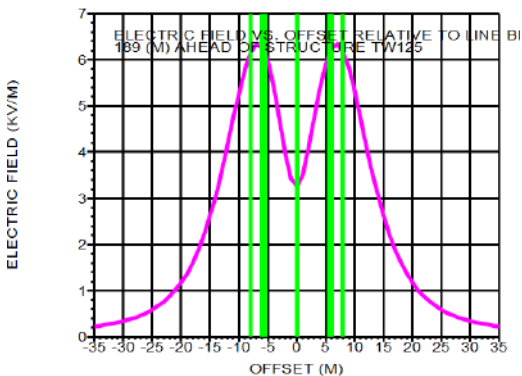
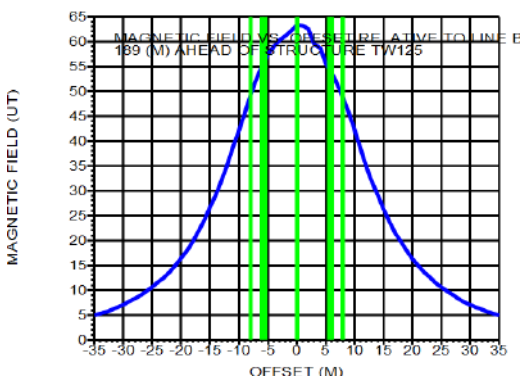
Measurement				B				EP				Space Potential				
r	z	Real Imaginary	Angle Magnitude Polarization	Magnitude	Real Imaginary	Angle Magnitude Polarization	Real Imaginary	Angle Magnitude Polarization	Real Imaginary	Angle Magnitude Polarization	Real Imaginary	Angle Magnitude				
(m)	(m)	(uT)	(uT)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)	(deg)				
326402.2	726536.3	11.10	13.718	8.984	33.2	16.398	33.4	13.409	0.628	1.016	58.3	21.6	0.635	-1.283	-63.7	1.431
326403.1	726536.9	11.10	13.710	8.979	33.2	16.388	33.4	13.041	0.628	1.019	58.3	1.197	0.626	-1.266	-63.7	1.412
326403.9	726537.7	11.10	13.719	8.989	33.2	16.400	33.3	13.023	0.630	1.023	58.4	2.012	0.617	-1.252	-63.9	1.396
326404.7	726538.0	11.10	13.723	8.985	33.2	16.403	33.3	13.053	0.631	1.028	58.4	1.206	0.602	-1.226	-63.9	1.366
326405.5	726538.6	10.9	13.714	8.977	33.2	16.391	33.3	13.044	0.632	1.033	58.5	1.211	0.576	-1.182	-64.0	1.314
326406.3	726539.2	10.8	13.615	8.973	33.2	16.273	33.3	12.950	0.630	1.038	58.9	1.214	0.509	-1.069	-64.5	1.184
326407.2	726539.7	10.7	13.603	8.903	33.2	16.257	33.3	12.937	0.631	1.045	58.9	1.221	0.472	-1.006	-64.8	1.111
326408.0	726540.3	10.8	13.762	9.002	33.2	16.445	33.2	13.086	0.639	1.055	58.8	1.233	0.499	-1.052	-64.6	1.164
326408.8	726540.9	10.7	13.747	8.990	33.2	16.427	33.1	13.073	0.640	1.058	58.9	1.241	0.452	-0.973	-65.1	1.073
326409.6	726541.5	10.7	13.878	9.071	33.2	16.580	33.1	13.194	0.647	1.073	58.9	1.253	0.460	-0.986	-65.0	1.088
326410.4	726542.0	10.6	13.947	9.111	33.2	16.659	33.0	13.257	0.651	1.083	59.0	1.264	0.439	-0.950	-65.2	1.047
326411.3	726542.6	10.7	14.157	9.268	33.1	16.954	32.9	13.479	0.662	1.096	58.9	1.280	0.449	-1.031	-64.7	1.140
326412.1	726543.2	10.8	14.427	9.410	33.1	17.225	32.7	13.707	0.672	1.108	58.8	1.296	0.474	-1.091	-64.4	1.210
326412.9	726543.7	10.8	14.695	9.577	33.1	17.540	32.6	13.958	0.684	1.122	58.6	1.314	0.470	-1.169	-64.0	1.301
326413.7	726544.4	10.9	14.711	9.707	33.1	17.788	32.5	14.155	0.693	1.135	58.6	1.330	0.503	-1.230	-63.8	1.343
326414.5	726544.9	10.8	15.064	9.805	33.1	17.974	32.4	14.303	0.700	1.147	58.6	1.344	0.594	-1.204	-63.7	1.342
326415.4	726545.5	10.9	15.250	9.920	33.0	18.193	32.3	14.477	0.708	1.160	58.6	1.359	0.604	-1.216	-63.6	1.357
326416.2	726546.0	10.8	15.367	9.993	33.0	18.330	32.2	14.586	0.713	1.172	58.7	1.372	0.587	-1.180	-63.6	1.318
326417.0	726546.6	10.8	15.508	10.078	33.0	18.495	32.1	14.718	0.719	1.184	58.7	1.385	0.577	-1.157	-63.5	1.293
326417.8	726547.2	10.8	15.674	10.181	33.0	18.690	32.1	14.873	0.725	1.197	58.8	1.400	0.575	-1.147	-63.4	1.283
326418.6	726547.7	10.8	15.949	10.353	33.0	19.014	31.9	15.120	0.736	1.233	58.7	1.437	0.611	-1.203	-63.0	1.348
326419.5	726548.3	10.8	16.156	10.479	33.0	19.257	31.8	15.325	0.744	1.224	58.7	1.433	0.621	-1.211	-62.8	1.361
326420.3	726548.9	10.8	16.372	10.613	33.0	19.511	31.7	15.527	0.753	1.238	58.7	1.449	0.633	-1.223	-62.6	1.377
326421.1	726549.5	10.8	16.607	10.785	32.9	19.785	31.6	15.744	0.762	1.251	58.7	1.465	0.650	-1.242	-62.4	1.402
326421.9	726550.0	10.8	16.722	10.829	32.9	19.923	31.6	15.854	0.766	1.263	58.8	1.477	0.626	-1.191	-62.3	1.345
326422.7	726550.6	10.8	16.974	10.985	32.9	20.218	31.5	16.089	0.775	1.277	58.7	1.494	0.648	-1.217	-62.0	1.378
326423.6	726551.1	10.9	17.239	11.163	32.9	20.592	31.4	16.351	0.781	1.291	58.7	1.514	0.642	-1.194	-61.9	1.344
326424.4	726551.7	10.7	17.409	11.130	32.9	20.495	31.4	16.309	0.783	1.302	59.0	1.519	0.598	-1.105	-61.6	1.256
326425.2	726552.3	10.7	17.282	11.239	32.9	20.816	31.3	16.565	0.793	1.316	58.9	1.536	0.625	-1.138	-61.2	1.299
326426.0	726552.9	10.7	17.111	11.733	32.8	21.058	31.2	16.805	0.802	1.330	58.9	1.553	0.647	-1.153	-60.9	1.353
326426.8	726553.5	10.9	18.182	12.173	32.8	21.639	31.0	17.220	0.819	1.347	58.7	1.576	0.729	-1.285	-60.4	1.478
326427.7	726554.0	10.9	18.494	11.925	32.8	22.005	30.9	17.511	0.830	1.362	58.6	1.595	0.767	-1.332	-60.1	1.537
326428.5	726554.6	10.9	18.707	12.056	32.8	22.356	30.8	17.710	0.842	1.376	58.7	1.612	0.822	-1.352	-59.9	1.543
326429.3	726555.2	10.9	18.880	12.162	32.8	22.458	30.7	17.872	0.842	1.389	58.8	1.624	0.784	-1.288	-59.9	1.498
326430.1	726555.7	10.9	19.199	12.359	32.8	22.833	30.6	18.170	0.853	1.404	58.7	1.643	0.763	-1.334	-59.0	1.557
326431.0	726556.6	10.9	19.367	12.491	32.8	23.062	30.5	18.327	0.857	1.416	58.8	1.656	0.784	-1.359	-59.4	1.519
326431.8	726556.9	10.8	19.549	12.574	32.8	23.244	30.5	18.497	0.862	1.430	58.9	1.670	0.789	-1.263	-58.0	1.489
326432.6	726557.5	10.9	19.863	12.768	32.7	23.613	30.4	18.791	0.872	1.445	58.9	1.688	0.824	-1.302	-57.6	1.542
326433.4	726558.8	10.9	20.197	12.953	32.7	24.005	30.3	19.027	0.884	1.460	58.9	1.707	0.868	-1.350	-57.9	1.589
326434.2	726558.6	10.9	20.488	13.151	32.7	24.346	30.3	19.374	0.893	1.475	58.8	1.724	0.896	-1.374	-56.9	1.640
326435.1	726559.2	10.9	20.735	13.302	32.7	24.635	30.1	19.604	0.900	1.489	58.8	1.740	0.910	-1.373	-56.5	1.647
326435.9	726559.9	11.0	20.949	13.456	32.7	24.938	30.0	19.811	0.907	1.502	58.7	1.754	0.916	-1.368	-56.4	1.650
326436.7	726560.3	10.9	21.139	13.550	32.7	25.109	29.9	19.981	0.910	1.515	59.0	1.767	0.911	-1.323	-55.5	1.606
326437.5	726560.9	10.8	21.322	13.645	32.6	25.239	29.8	20.156	0.914	1.528	59.1	1.780	0.906	-1.290	-54.9	1.577
326438.3	726561.1	10.8	21.628	13.681	32.6	25.481	29.7	20.436	0.920	1.542	59.1	1.797	0.934	-1.317	-54.7	1.614
326439.2	726562.0	10.9	21.965	14.054	32.6	26.076	29.6	20.751	0.935	1.556	59.0	1.816	0.910	-1.360	-54.5	1.671
326440.0	726562.6	10.9	22.174	14.181	32.6	26.281	29.5	20.946	0.941	1.569	59.1	1.829	0.917	-1.358	-54.2	1.652
326440.8	726563.2	10.9	22.629	14.458	32.6	26.853	29.4	21.369	0.958	1.584	58.8	1.852	0.936	-1.400	-54.2	1.714
326441.6	726563.7	11.0	23.038	14.707	32.6	27.332	29.2	21.750	0.974	1.599	58.7	1.873	0.988	-1.516	-54.3	1.866
326442.4	726564.4	10.9	23.146	14.977	32.6	27.623	29.1	22.011	0.984	1.612	58.7	1.889	1.022	-1.584	-54.9	1.939
326443.3	726564.9	10.9	23.514	14.995	32.5	27.888	29.0	22.193	0.989	1.625	58.7	1.902	1.091	-1.498	-53.9	1.853
326444.1	726565.5	10.8	23.382	14.916	32.5	27.734	29.1	22.270	0.977	1.632	59.1	1.902	0.989	-1.306	-52.9	1.638
326444.9	726566.6	10.8	23.405	15.000	32.5	27.860	29.0	22.302	0.972	1.632	59.0	1.910	0.910	-1.302	-52.9	1.638
326445.7	726566.6	10.8	23.867	15.209	32.5	28.301	28.9	22.571	0.992	1.658	59.1	1.932	0.989	-1.289	-52.6	1.624
326446.5	726567.2	10.8	24.087	15.343	32.5	28.559	28.8	22.727	0.999	1.671	59.1	1.947	0.979	-1.269	-52.3	1.602
326447.4	726567.7	10.8	24.146	15.396	32.5	28.624	28.6	22.824	0.994	1.674	58.9	1.946	0.916	-1.260	-52.3	1.602
326448.2	726568.3	10.9	24.990	15.888	32.4	29.613	28.5	23.565	1.035	1.703	58.7	1.993	0.874	-1.444	-53.1	1.806
326449.0	726568.9	10.9	25.409	16.141	32.4	30.102	28.4	23.955	1.051	1.719	58.6	2.015	0.979	-1.512	-53.3	1.886
326449.8	726569.5	10.9	25.651	16.353	32.4	30.353	28.3	24.279	1.064	1.734	58.7	2.034	1.048	-1.446	-53.4	1.939
326450.6	726570.0	10.9	26.087	16.549	32.4	30.893	28.1	24.584	1.075	1.749	58.4	2.053	0.966	-1.465	-53.4	1.955
326451.5	726570.6	10.9	26.186	16.608	32.4	31.009	28.1	24.676	1.074	1.761	58.6	2.062	0.944	-1.422	-53.8	1.865
326452.3	726571.1	10.9	26.634	16.863	32.4	31.504	28.0	25.070	1.090	1.776	58.5	2.084	0.954	-1.456	-53.8	1.865
326453.1	726571.7	10.9	26.896	17.034	32.3	31.837	27.9	25.335	1.098	1.791	58.5	2.101	0.965	-1.471	-53.1	1.949
326453.9	726572.3	10.9	27.099	17.156	32.3	32.073	27.8	25.523	1.102	1.803	58.6	2.113	0.961	-1.526	-52.8	1.914
326454.8	726572.7	10.9	27.142	17.255	32.3	32.155	27.8	25.586	1.102	1.819	58.7	2.137	0.961	-1.522	-52.8	1.914
326455.6	726573.5	11.0	28.009	17.699	32.3	33.132	27.5	26.366	1.138	1.834	58.2	2.158	0.986	-1.522	-68.7	1.934

326529.4	726622.4	10.9	51.806	31.455	31.3	60.608	19.8	48.230	1.799	2.583	55.1	3.148	43.0	1.515	-2.594	-59.7	3.004
326530.2	726625.5	11.0	52.316	31.742	31.2	61.192	19.6	48.695	1.830	2.593	54.8	3.174	45.0	1.587	-2.711	-59.7	3.141
326531.1	726626.0	11.0	52.733	31.976	31.2	61.670	19.5	49.076	1.854	2.601	54.5	3.195	46.5	1.647	-2.801	-59.5	3.249
326531.9	726626.6	11.0	52.401	31.790	31.2	61.291	19.6	48.773	1.822	2.597	54.9	3.172	44.5	1.589	-2.681	-59.3	3.116
326532.7	726627.0	10.9	52.462	31.825	31.3	61.460	19.6	48.828	1.839	2.599	55.0	3.173	44.5	1.593	-2.693	-59.4	3.130
326533.5	726627.8	11.0	52.724	31.972	31.2	61.660	19.5	49.067	1.834	2.604	54.8	3.185	46.5	1.640	-2.723	-58.9	3.178
326534.3	726628.4	10.9	52.703	31.942	31.3	61.642	19.6	48.801	1.801	2.587	55.3	3.161	45.0	1.598	-2.704	-59.4	3.043
326535.2	726628.9	10.9	51.956	31.540	31.3	60.780	19.7	48.367	1.767	2.591	55.7	3.136	41.2	1.523	-2.465	-58.3	2.897
326536.0	726629.5	10.9	51.901	31.510	31.3	60.717	19.8	48.317	1.759	2.589	55.8	3.130	40.8	1.520	-2.434	-58.0	2.869
326536.6	726630.0	10.9	52.707	31.905	31.3	61.605	19.5	48.740	1.801	2.587	55.3	3.117	41.2	1.537	-2.386	-58.4	2.798
326537.6	726630.6	10.9	51.936	31.529	31.3	60.757	19.7	48.349	1.755	2.587	55.8	3.126	40.8	1.540	-2.423	-57.6	2.871
326538.4	726631.2	10.9	52.384	31.782	31.2	61.271	19.6	48.758	1.786	2.592	55.4	3.148	43.0	1.620	-2.546	-57.5	3.018
326539.3	726631.8	10.9	51.549	31.317	31.3	60.318	19.9	47.996	1.731	2.562	56.0	3.092	39.7	1.495	-2.344	-57.5	2.780
326540.1	726632.3	10.9	52.680	31.948	31.2	61.611	19.5	49.028	1.806	2.593	55.1	3.160	44.6	1.681	-2.629	-57.4	3.121
326540.9	726632.9	10.9	52.010	31.571	31.3	60.842	19.7	48.416	1.756	2.580	55.8	3.121	41.4	1.579	-2.442	-57.1	2.908
326541.7	726633.3	10.9	51.972	31.550	31.3	60.799	19.7	48.383	1.754	2.576	55.7	3.117	41.4	1.575	-2.438	-57.1	2.903
326542.6	726634.0	10.9	52.079	31.610	31.3	60.922	19.7	48.480	1.764	2.576	55.6	3.122	42.1	1.592	-2.476	-57.3	2.944
326543.4	726634.6	10.8	51.712	31.404	31.3	60.501	19.8	48.145	1.739	2.567	55.9	3.101	40.4	1.529	-2.381	-57.3	2.830
326544.2	726635.2	10.8	51.549	31.317	31.3	60.318	19.9	47.996	1.731	2.562	56.0	3.092	39.7	1.495	-2.344	-57.5	2.780
326545.0	726635.8	10.7	50.805	30.893	31.3	59.460	20.1	47.387	1.683	2.549	56.6	3.055	36.1	1.361	-2.137	-57.5	2.533
326545.8	726636.3	10.8	51.243	31.140	31.3	59.963	20.0	47.717	1.717	2.554	56.1	3.078	38.3	1.418	-2.274	-58.1	2.680
326546.7	726636.9	10.7	50.773	30.875	31.3	59.423	20.1	47.288	1.689	2.547	56.4	3.056	36.0	1.444	-2.321	-58.4	2.518
326547.5	726637.5	10.8	51.372	31.213	31.3	60.111	19.7	47.835	1.733	2.556	55.9	3.086	39.0	1.401	-2.323	-58.9	2.713
326548.3	726638.0	10.9	51.812	31.460	31.3	60.615	19.8	48.236	1.767	2.564	55.4	3.114	41.1	1.453	-2.452	-59.4	2.850
326549.2	726638.6	10.9	52.267	31.716	31.3	61.137	19.5	48.651	1.802	2.574	55.0	3.141	41.2	1.501	-2.581	-59.2	2.949
326549.9	726639.2	10.9	52.430	31.808	31.2	61.325	19.6	48.801	1.815	2.579	54.9	3.153	43.9	1.517	-2.625	-60.0	3.032
326550.8	726639.8	10.9	52.370	31.775	31.2	61.256	19.6	48.746	1.801	2.580	54.9	3.152	43.5	1.494	-2.603	-60.2	3.001
326551.6	726640.3	10.9	52.292	31.731	31.2	61.166	19.6	48.675	1.806	2.581	55.0	3.150	43.1	1.470	-2.576	-60.3	2.966
326552.4	726640.9	10.9	52.301	31.736	31.2	61.177	19.6	48.683	1.807	2.584	55.0	3.153	43.1	1.466	-2.574	-60.3	2.962
326553.2	726641.5	10.9	52.021	31.578	31.3	60.855	19.7	48.427	1.786	2.581	55.3	3.139	41.7	1.419	-2.490	-60.3	2.866
326554.0	726642.2	10.9	52.900	31.930	31.3	60.930	19.7	48.486	1.791	2.584	55.3	3.144	43.6	1.436	-2.507	-60.4	2.896
326554.9	726642.6	10.9	51.421	31.241	31.3	60.168	19.9	47.880	1.744	2.574	55.9	3.109	39.0	1.338	-2.318	-60.0	2.675
326555.7	726643.2	10.9	51.165	31.097	31.3	59.874	20.0	47.446	1.726	2.570	56.1	3.096	38.1	1.314	-2.249	-59.7	2.605
326556.5	726643.8	10.9	52.511	31.854	31.3	61.289	19.6	48.874	1.821	2.587	55.2	3.147	41.9	1.460	-2.544	-59.4	2.930
326557.3	726644.3	11.2	54.538	32.765	31.2	63.279	19.1	50.355	1.951	2.618	53.3	3.265	53.5	1.857	-3.121	-59.3	3.631
326558.1	726644.9	11.1	52.656	31.937	31.2	61.586	19.5	49.009	1.839	2.588	54.6	3.175	47.0	1.661	-2.736	-58.7	3.201
326558.9	726645.5	11.0	52.013	31.575	31.3	60.848	19.7	48.421	1.791	2.579	55.1	3.137	41.9	1.470	-2.488	-59.2	2.900
326559.8	726646.0	11.0	51.931	31.527	31.3	60.752	19.7	48.345	1.793	2.567	55.1	3.131	45.2	1.638	-2.600	-57.0	3.073
326560.6	726646.6	11.0	51.830	31.471	31.3	60.636	19.8	48.253	1.791	2.560	55.0	3.125	45.7	1.674	-2.617	-57.4	3.107
326561.4	726647.2	10.9	51.414	31.267	31.3	60.160	19.9	47.873	1.767	2.548	55.8	3.104	44.0	1.477	-2.473	-58.2	2.842
326562.2	726647.8	10.9	50.850	30.919	31.3	59.512	20.1	47.359	1.734	2.532	55.6	3.069	43.1	1.623	-2.442	-56.4	2.933
326563.1	726648.3	10.9	50.648	30.805	31.3	59.280	20.1	47.174	1.729	2.525	55.6	3.058	43.3	1.644	-2.445	-56.1	2.947
326563.9	726648.9	10.9	50.033	30.468	31.3	58.615	20.6	46.635	1.608	2.494	56.0	3.026	40.1	1.513	-2.307	-56.1	2.780
326564.7	726649.5	10.8	49.209	29.993	31.4	57.629	20.6	45.860	1.646	2.489	56.5	2.984	38.4	1.507	-2.153	-55.0	2.628
326565.5	726650.0	10.7	48.291	29.479	31.4	56.587	20.9	45.030	1.595	2.449	57.1	2.940	34.9	1.400	-1.949	-54.3	2.399
326566.3	726650.6	10.8	48.496	29.574	31.4	56.813	20.8	45.210	1.601	2.452	56.7	2.977	35.2	1.401	-1.950	-54.3	2.400
326567.2	726651.2	10.8	48.627	29.664	31.4	56.961	20.8	45.328	1.641	2.464	56.3	2.961	39.0	1.538	-2.195	-55.0	2.680
326568.0	726651.8	10.8	48.953	29.848	31.4	57.335	20.7	45.626	1.677	2.465	55.8	2.982	41.8	1.630	-2.366	-55.4	2.873
326568.8	726652.3	10.8	48.865	29.815	31.4	57.064	20.9	45.410	1.671	2.467	55.8	2.975	41.4	1.624	-2.347	-55.4	2.870
326569.6	726652.9	10.8	48.414	29.543	31.4	56.716	20.8	45.133	1.664	2.450	55.8	2.961	41.2	1.605	-2.348	-55.6	2.844
326570.5	726653.5	10.8	48.208	29.426	31.4	56.479	20.9	44.945	1.661	2.443	55.8	2.955	41.2	1.601	-2.351	-55.8	2.849
326571.3	726654.1	10.8	47.962	29.287	31.4	56.197	21.0	44.720	1.656	2.437	56.0	2.946	41.4	1.589	-2.354	-56.0	2.849
326572.1	726654.6	10.8	47.574	29.067	31.4	55.751	21.1	44.365	1.640	2.427	56.0	2.929	40.1	1.551	-2.307	-56.1	2.780
326572.9	726655.2	10.8	47.024	28.847	31.4	55.206	21.2	43.821	1.621	2.419	56.1	2.913	40.1	1.513	-2.219	-56.1	2.719
326573.7	726655.8	10.8	47.024	28.754	31.4	55.118	21.3	43.862	1.624	2.413	56.1	2.908	39.4	1.512	-2.208	-56.4	2.736
326574.6	726656.3	10.7	46.553	28.487	31.5	54.578	21.4	43.431	1.602	2.402	56.3	2.887	38.0	1.458	-2.206	-56.5	2.644
326575.5	726656.9	10.7	46.115	28.215	31.5	54.132	21.4	43.016	1.604	2.404	56.3	2.884	38.4	1.436	-2.134	-56.4	2.644
326576.2	726657.5	10.8	46.358	28.376	31.5	54.353	21.5	43.253	1.611	2.393	56.1	2.884	39.1	1.480	-2.288	-57.1	2.725
326577.0	726658.0	10.8	46.161	28.264	31.5	54.127	21.5	43.073	1.608	2.387	56.0	2.878	39.2	1.473	-2.299	-57.3	2.730
326577.8	726658.6	10.8	46.001	28.127	31.5	53.949	21.6	42.852	1.601	2.380	56.0	2.869	39.2	1.459	-2.266	-57.0	2.726
326578.7	726659.2	10.8	45.782	28.048	31.5	53.691	21.6	42.726	1.603	2.374	56.0	2.865	39.4	1.464	-2.326	-57.8	2.748
326579.5	726659.8	10.8	45.721	28.015	31.5	53.621	21.7	42.670	1.610	2.371	55.8	2.866	40.1	1.481	-2.381	-58.1	2.804
326580.3	726660.4	10.8	45.565	27.956	31.5	53.501	21.8	42.416	1.601	2.365	55.9	2.855	40.1	1.469	-2.369	-58.1	2.799
326581.1	726660.9	10.8	45.262	27.753	31.5	53.093	21.8	42.250	1.600	2.356	55.8	2.848	39.9	1.458	-2.389	-58.6	2.904
326581.9	726661.5	10.8	44.952	27.577	31.5	52.737	21.9	41.967	1.589	2.347	55.9	2.835	39.5	1.443	-2.370	-58.8	2.770
326582.8	726662.1	10.8	44.727	2													

326662.2	726717.5	10.8	17.010	11.004	32.9	20.259	31.4	16.122	0.738	1.211	58.6	1.418	21.4	0.699	-1.259	-61.0	1.440
326663.2	726718.1	10.8	16.852	10.905	32.9	20.073	31.4	15.974	0.733	1.201	58.6	1.407	21.8	0.706	-1.277	-61.0	1.459
326664.0	726718.6	10.8	16.673	10.793	32.9	19.861	31.5	15.805	0.728	1.190	58.6	1.395	21.9	0.706	-1.281	-61.1	1.463
326664.8	726719.2	10.8	16.447	10.652	32.9	19.595	31.6	15.593	0.720	1.179	58.6	1.381	21.6	0.690	-1.257	-61.3	1.434
326665.4	726719.8	10.8	16.203	10.506	32.9	19.308	31.7	15.365	0.711	1.167	58.6	1.367	21.0	0.666	-1.221	-61.4	1.391
326666.5	726720.3	10.8	15.962	10.349	33.0	19.024	31.7	15.138	0.703	1.156	58.7	1.353	20.5	0.643	-1.185	-61.5	1.349
326667.3	726720.9	10.8	15.775	10.233	33.0	18.803	31.8	14.963	0.697	1.145	58.7	1.341	20.5	0.638	-1.182	-61.6	1.343
326668.1	726721.5	10.9	15.656	10.158	33.0	18.663	31.9	14.851	0.693	1.136	58.6	1.331	21.2	0.658	-1.220	-61.7	1.386
326668.9	726722.1	10.9	15.435	10.020	33.0	18.402	31.9	14.644	0.686	1.124	58.6	1.317	20.8	0.640	-1.194	-61.8	1.355
326669.7	726722.6	10.8	15.156	9.845	33.0	18.073	32.0	14.382	0.675	1.112	58.7	1.301	19.7	0.601	-1.129	-62.0	1.279
326670.6	726723.2	10.8	14.917	9.695	33.0	17.791	32.1	14.157	0.667	1.101	58.8	1.287	19.1	0.575	-1.088	-62.1	1.231
326671.4	726723.8	10.8	14.818	9.632	33.0	17.673	32.2	14.064	0.664	1.091	58.7	1.277	20.0	0.601	-1.136	-62.1	1.285
326672.2	726724.3	10.8	14.641	9.522	33.1	17.465	32.2	13.898	0.658	1.081	58.7	1.265	20.0	0.598	-1.134	-62.2	1.282
326673.0	726724.9	10.8	14.410	9.376	33.1	17.192	32.3	13.681	0.649	1.069	58.7	1.251	19.4	0.573	-1.094	-62.3	1.235
326673.8	726725.5	10.8	14.214	9.253	33.1	16.961	32.4	13.497	0.642	1.059	58.7	1.238	19.1	0.562	-1.076	-62.4	1.214
326674.7	726726.1	10.8	14.045	9.147	33.1	16.761	32.4	13.338	0.637	1.048	58.7	1.226	19.1	0.561	-1.075	-62.5	1.212
326675.5	726726.6	10.8	13.859	9.029	33.1	16.541	32.5	13.163	0.630	1.038	58.7	1.214	19.0	0.552	-1.061	-62.5	1.196
326676.3	726727.2	10.9	13.694	8.925	33.1	16.345	32.6	13.007	0.624	1.027	58.7	1.202	19.0	0.551	-1.058	-62.5	1.193
326677.1	726727.8	10.9	13.572	8.849	33.1	16.202	32.6	12.893	0.619	1.018	58.7	1.191	19.5	0.567	-1.085	-62.4	1.224
326677.9	726728.3	10.8	13.316	8.687	33.1	15.899	32.7	12.652	0.610	1.006	58.8	1.177	18.5	0.530	-1.019	-62.5	1.148
326678.8	726728.9	10.8	13.147	8.580	33.1	15.699	32.8	12.493	0.603	0.996	58.8	1.165	18.4	0.526	-1.009	-62.4	1.138
326679.6	726729.5	10.8	12.933	8.445	33.1	15.446	32.9	12.292	0.595	0.986	58.9	1.151	17.7	0.504	-0.967	-62.5	1.090
326680.4	726730.1	10.8	12.794	8.358	33.2	15.282	32.9	12.161	0.590	0.976	58.9	1.140	17.9	0.512	-0.975	-62.3	1.101
326681.2	726730.6	10.9	12.662	8.275	33.2	15.127	33.0	12.037	0.584	0.967	58.8	1.130	18.2	0.522	-0.986	-62.1	1.116
326682.1	726731.2	10.8	12.483	8.161	33.2	14.914	33.1	11.868	0.577	0.957	58.9	1.117	17.9	0.512	-0.961	-61.9	1.089
326682.9	726731.8	10.9	12.333	8.067	33.2	14.737	33.1	11.727	0.571	0.948	58.9	1.105	16.7	0.490	-0.955	-61.7	1.085
326683.7	726732.3	10.9	12.228	8.001	33.2	14.612	33.2	11.628	0.567	0.939	58.9	1.097	16.5	0.534	-0.980	-61.4	1.115
326684.5	726732.9	10.8	11.937	7.815	33.2	14.266	33.3	11.353	0.555	0.928	59.1	1.083	16.6	0.474	-0.866	-61.3	0.987
326685.3	726733.5	10.8	11.802	7.731	33.2	14.108	33.4	11.227	0.549	0.919	59.1	1.071	16.7	0.479	-0.864	-61.0	0.988
326686.2	726734.1	10.8	11.617	7.614	33.2	13.889	33.5	11.053	0.542	0.910	59.2	1.059	16.0	0.462	-0.822	-60.7	0.943
326687.0	726734.6	10.8	11.518	7.552	33.3	13.773	33.5	10.940	0.537	0.902	59.2	1.050	16.5	0.480	-0.841	-60.3	0.968
326687.8	726735.2	10.8	11.379	7.465	33.3	13.609	33.6	10.830	0.531	0.894	59.3	1.040	16.4	0.480	-0.828	-59.9	0.957
326688.6	726735.8	10.8	11.176	7.336	33.3	13.369	33.7	10.638	0.523	0.885	59.4	1.028	15.3	0.450	-0.762	-59.4	0.885
326689.4	726736.3	10.8	11.112	7.296	33.3	13.283	33.8	10.578	0.520	0.878	59.4	1.021	16.1	0.479	-0.789	-59.1	0.932
326690.3	726736.9	10.7	10.908	7.167	33.3	13.052	33.9	10.387	0.512	0.870	59.5	1.009	14.9	0.445	-0.726	-58.5	0.851
326691.1	726737.5	10.7	10.726	7.051	33.3	12.836	33.9	10.215	0.505	0.862	59.7	0.999	13.9	0.417	-0.663	-57.8	0.784
326691.9	726738.1	10.6	10.566	6.950	33.3	12.647	34.0	10.064	0.498	0.855	59.8	0.989	13.1	0.397	-0.614	-57.1	0.731
326692.7	726738.6	10.6	10.424	6.860	33.4	12.479	34.1	9.930	0.492	0.848	59.9	0.981	12.5	0.383	-0.575	-56.3	0.691
326693.5	726739.2	10.6	10.344	6.811	33.4	12.385	34.2	9.856	0.489	0.842	59.9	0.974	12.8	0.395	-0.581	-55.8	0.703
326694.4	726739.8	10.7	10.303	6.786	33.4	12.337	34.2	9.817	0.486	0.837	59.9	0.968	13.5	0.422	-0.615	-55.5	0.746
326695.2	726740.3	10.8	10.314	6.795	33.4	12.351	34.3	9.829	0.486	0.833	59.8	0.965	14.9	0.471	-0.688	-55.6	0.833
326696.0	726740.9	10.9	10.324	6.803	33.4	12.364	34.3	9.839	0.486	0.830	59.7	0.962	16.2	0.516	-0.754	-55.6	0.914
326696.8	726741.5	10.9	10.298	6.788	33.4	12.334	34.4	9.815	0.484	0.826	59.6	0.958	16.9	0.541	-0.787	-55.5	0.955
326697.6	726742.1	10.9	10.221	6.740	33.4	12.243	34.4	9.743	0.481	0.823	59.7	0.953	17.7	0.540	-0.772	-55.0	0.942
326698.5	726742.6	11.0	10.197	6.725	33.4	12.215	34.4	9.720	0.480	0.820	59.6	0.951	17.2	0.559	-0.795	-54.9	0.971
326699.3	726743.2	10.9	10.134	6.686	33.4	12.141	34.5	9.661	0.478	0.818	59.7	0.947	17.0	0.556	-0.780	-54.5	0.958
326700.1	726743.8	10.9	10.049	6.632	33.4	12.040	34.5	9.581	0.475	0.816	59.8	0.944	16.3	0.540	-0.742	-54.0	0.917
326700.9	726744.3	10.9	10.031	6.621	33.4	12.019	34.5	9.565	0.474	0.815	59.8	0.943	16.6	0.550	-0.752	-53.8	0.932

Max EF along centerline is 3.265 (kV/m) at 189,000 (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	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude			
(m)	(m)	(m)	(UT)	(UT)	(deg)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(kV)	(deg)			
326537.3	726673.0	10.7	3.668	3.255	41.6	4.904	52.6	3.902	0.162	0.164	45.4	0.231	6.3	-0.131	0.121	-42.9	0.178
326537.9	726672.2	10.7	3.948	3.463	41.3	5.251	52.9	4.179	0.159	0.180	47.4	0.247	6.3	-0.137	0.137	-42.9	0.178
326538.5	726671.4	10.7	4.270	3.704	40.9	5.652	53.3	4.498	0.154	0.218	54.8	0.267	7.5	-0.134	0.178	-53.1	0.222
326539.0	726670.6	10.7	4.610	3.950	40.6	6.071	53.6	4.831	0.146	0.249	59.7	0.289	7.6	-0.124	0.207	-58.4	0.237
326539.6	726669.8	10.7	5.006	4.237	40.2	6.559	53.9	5.218	0.135	0.284	64.7	0.319	8.6	-0.109	0.289	-64.3	0.252
326540.2	726668.9	10.9	5.434	4.538	39.9	7.080	54.2	5.634	0.119	0.323	69.7	0.344	9.3	-0.115	0.308	-69.6	0.329
326540.7	726668.1	10.9	5.902	4.857	39.5	7.644	54.6	6.083	0.100	0.366	74.8	0.379	9.6	-0.092	0.351	-75.3	0.363
326541.3	726667.3	10.9	6.442	5.225	39.0	8.255	54.9	6.601	0.077	0.413	79.4	0.426	10.5	-0.067	0.436	-80.6	0.396
326541.9	726666.5	11.0	7.023	5.603	38.6	8.984	54.8	7.150	0.056	0.465	83.1	0.468	10.6	-0.028	0.486	-86.8	0.487
326542.5	726665.7	11.0	7.676	6.019	38.1	9.755	54.7	7.762	0.061	0.522	83.3	0.525	10.9	0.024	0.555	87.5	0.555
326543.0	726664.8	11.0	8.416	6.480	37.6	10.622	54.8	8.453	0.106	0.583	87.6	0.596	11.2	0.096	0.640	92.6	0.650
326543.6	726664.0	11.0	9.225	6.963	37.0	11.557	54.6	9.197	0.175	0.649	74.9	0.672	11.3	0.178	0.711	76.0	0.733
326544.2	726663.2	11.0	10.123	7.479	36.5	12.586	54.4	10.016	0.266	0.719	69.7	0.766	11.6	0.288	0.775	70.2	0.823
326544.7	726662.4	11.0	11.104	8.048	35.8	13.747	54.2	10.938	0.381	0.792	64.3	0.819	11.7	0.419	0.804	64.6	0.948
326545.3	726661.6	11.0	12.274	8.649	35.2	15.015	53.4	11.948	0.525	0.868	58.9	1.015	10.5	0.553	0.920	59.0	1.073
326545.9	726660.7	11.0	13.571	9.316	34.5	16.461	52.7	13.099	0.701	0.946	53.5	1.178	10.4	0.747	1.011	53.5	1.257
326546.5	726659.9	11.0	15.020	10.026	33.7	18.059	52.4	14.371	0.916	1.023	48.1	1.274	10.7	0.974	1.064	48.1	1.404
326547.0	726659.1	11.0	16.688	10.810	32.9	19.884	50.8	15.823	1.178	1.097	43.0	1.609	9.9	1.268	1.199	43.1	1.754
326547.6	726658.3	11.0	18.584	11.635	32.1	21.891	49.5	17.421	1.490	1.164	38.0	1.891	9.5	1.628	1.279	38.2	2.071
326548.2	726657.5	11.0	20.584	12.490	31.2	24.076	48.1	19.159	1.861	1.221	33.3	2.024	9.2	1.879	1.324	33.3	2.394
326548.8	726656.6	11.0	22.913	13.422	30.4	26.555	46.3	21.132	2.294	1.264	28.9	2.620	8.2	2.482	1.381	29.1	2.840
326549.3	726655.8	11.0	25.466	14.389	29.5	29.250	44.4	23.277	2.792	1.287	24.8	3.074	7.5	2.995	1.400	25.0	3.340
326549.9	726655.0	11.0	28.243	15.391	28.6	32.164	42.6	25.596	3.349	1.286	21.0	3.519	6.8	3.479	1.407	21.3	3.849
326550.5	726654.2	11.0	31.284	16.452	27.7	35.346	40.2	28.128	3.952	1.255	17.6	4.147	6.1	4.166	1.348	17.9	4.379
326551.0	726653.4	11.0	34.682	17.610	26.9	38.899	37.4	30.955	4.582	1.193	14.6	4.755	5.6	4.776	1.316	14.6	4.898
326551.6	726652.4	11.0	37.339	18.720	26.3	42.306	35.3	33.666	5.186	1.092	10.5	5.300	5.0	5.464	1.181	11.1	5.610

326552.2	726651.7	11.0	41.207	19.870	25.7	45.748	33.1	36.405	5.716	0.954	9.5	5.795	4.6	5.958	1.015	9.7	6.044
326552.2	726650.9	11.0	44.557	21.131	25.4	49.314	30.7	39.243	6.116	0.784	7.3	6.166	4.4	6.484	0.835	7.3	6.537
326553.1	726650.1	11.0	47.405	22.369	25.3	52.418	28.5	41.713	6.308	0.588	5.3	6.335	4.5	6.659	0.587	5.0	6.685
326553.9	726649.2	11.0	49.681	23.612	25.4	55.007	26.4	43.773	6.248	0.404	3.7	6.261	4.0	6.518	0.290	2.5	6.524
326554.5	726648.4	11.0	51.768	25.016	25.6	57.489	24.8	45.748	5.936	0.291	3.8	5.951	3.8	6.336	-0.093	-1.0	6.341
326555.0	726647.6	11.0	52.762	26.304	25.6	58.955	22.8	46.915	5.363	0.622	6.6	5.399	9.1	5.641	-0.452	-4.6	5.659
326555.5	726646.8	11.0	53.493	27.735	27.4	60.735	21.4	48.950	4.602	1.005	13.3	4.710	15.1	4.876	-0.924	-10.0	4.965
326556.2	726646.0	11.0	53.635	29.163	28.5	61.051	20.3	48.583	3.704	1.472	21.7	3.986	23.0	3.893	-1.466	-20.6	4.160
326556.8	726645.1	11.1	53.795	30.809	29.8	61.993	19.6	49.332	2.776	2.012	35.9	3.428	38.3	2.910	-2.164	-36.6	3.627
326557.3	726644.4	11.1	54.135	32.679	30.2	62.579	18.5	50.355	2.011	2.619	50.9	2.713	53.1	2.151	-3.031	-50.3	3.431
326557.9	726643.5	11.2	53.219	34.154	32.7	63.235	19.3	50.321	1.344	3.241	67.5	3.509	41.4	0.543	-3.918	-82.1	3.955
326558.5	726642.7	11.2	51.746	35.164	32.4	62.564	20.0	49.787	1.335	3.859	70.9	4.083	25.3	-0.689	-4.582	-81.4	4.634
326559.0	726641.9	10.9	48.323	36.420	31.6	61.442	21.6	47.234	1.726	3.884	68.9	4.711	11.1	-1.434	-4.239	-71.3	4.475
326559.6	726641.0	11.0	46.880	35.207	36.9	58.629	22.8	46.655	2.398	4.865	63.8	5.458	8.8	-2.280	-4.822	64.9	5.370
326560.2	726640.2	10.8	43.694	34.133	38.0	55.445	24.8	44.222	2.914	5.147	60.5	5.915	5.4	-2.454	-4.348	60.6	4.992
326560.8	726639.4	10.9	41.747	33.500	39.1	53.790	26.5	42.905	3.344	5.084	57.7	6.253	6.5	-3.006	-4.703	57.4	5.581
326561.3	726638.6	10.9	39.359	33.048	40.0	51.393	28.6	40.897	3.601	5.207	55.3	6.331	4.1	-3.349	-4.752	54.8	5.814
326561.9	726637.8	10.9	37.006	31.970	40.8	48.903	30.8	38.916	3.706	4.944	53.1	6.179	4.3	-3.712	-4.832	52.5	6.094
326562.5	726636.9	10.9	34.077	29.957	41.4	45.397	33.2	36.126	3.662	4.006	50.9	5.806	4.4	-3.619	-4.318	50.0	5.634
326563.0	726636.1	11.0	31.404	28.047	41.8	42.106	35.5	33.507	3.521	3.976	48.5	5.311	4.9	-3.599	-3.922	47.5	5.323
326563.6	726635.3	11.0	28.683	25.801	42.0	38.580	37.9	30.701	3.305	3.396	45.8	4.738	5.3	-3.373	-3.324	44.6	4.735
326564.2	726634.5	10.9	25.971	23.325	42.0	34.928	40.2	27.793	3.042	2.813	42.7	4.145	6.5	-3.227	-3.073	41.3	4.897
326564.8	726633.7	10.9	23.757	21.336	41.9	31.931	42.3	25.140	2.772	2.275	39.4	3.586	6.3	-2.769	-2.148	37.8	5.505
326565.3	726632.8	10.9	21.641	19.309	41.7	29.003	44.4	23.080	2.496	1.790	35.6	3.071	6.9	-2.494	-1.674	33.9	3.004
326565.9	726632.0	10.9	19.681	17.305	41.4	26.253	46.2	20.705	2.227	1.367	31.5	2.613	7.2	-2.168	-1.229	29.5	2.468
326566.5	726631.2	10.9	17.949	15.650	41.1	23.814	47.9	18.950	1.974	1.012	27.1	2.219	7.6	-1.905	-0.884	24.9	2.100
326567.0	726630.4	10.9	16.379	14.072	40.7	21.594	49.3	17.184	1.740	0.719	22.4	1.883	7.9	-1.644	-0.596	19.9	1.749
326567.6	726629.6	10.8	14.973	12.600	40.2	19.608	50.6	15.206	1.526	0.482	17.5	1.601	8.1	-1.414	-0.372	14.7	1.462
326568.2	726628.7	10.9	13.741	11.430	39.8	17.874	51.7	14.223	1.333	0.298	12.6	1.366	8.5	-1.253	-0.207	9.4	1.270
326568.8	726627.9	10.9	12.627	10.326	39.3	16.311	52.6	12.880	1.159	0.163	8.0	1.171	8.8	-1.104	-0.075	3.9	1.106
326569.3	726627.1	10.9	11.561	9.333	38.8	14.969	53.4	11.243	1.045	0.088	4.9	1.009	9.1	-0.930	0.029	-1.6	1.031
326569.9	726626.3	11.0	10.763	8.508	38.3	13.720	54.0	10.181	0.867	0.117	7.7	0.875	10.2	-0.922	0.116	-7.2	0.923
326570.5	726625.5	10.9	9.911	7.692	37.8	12.546	54.4	9.984	0.745	0.161	12.2	0.762	10.1	-0.776	0.178	-12.9	0.796
326571.0	726624.7	10.9	9.128	6.955	37.3	11.475	53.9	9.120	0.637	0.189	15.3	0.667	10.2	-0.633	0.214	-16.8	0.737
326571.6	726623.8	11.0	8.469	6.345	36.8	10.583	54.8	8.421	0.543	0.229	22.9	0.589	10.2	-0.575	0.258	-24.2	0.630
326572.2	726623.0	11.0	7.868	5.780	36.4	9.747	54.9	7.756	0.460	0.249	28.4	0.523	10.3	-0.495	0.282	-29.7	0.570
326572.8	726622.2	10.9	7.265	5.269	35.9	8.968	54.9	7.137	0.388	0.268	33.9	0.467	10.3	-0.403	0.283	-34.3	0.503
326573.3	726621.3	10.9	6.735	4.793	35.4	8.267	54.7	6.579	0.324	0.266	39.4	0.419	9.5	-0.326	0.280	-40.7	0.430
326573.9	726620.5	10.9	6.250	4.375	35.0	7.629	54.4	6.071	0.269	0.267	44.8	0.378	8.9	-0.257	0.267	-46.1	0.371
326574.5	726619.7	10.9	5.816	3.936	34.6	7.027	54.6	5.638	0.244	0.264	50.2	0.344	8.6	-0.214	0.261	-51.6	0.337
326575.0	726618.9	10.9	5.436	3.690	34.2	6.570	54.7	5.288	0.179	0.259	55.3	0.315	9.0	-0.181	0.271	-56.3	0.326
326575.5	726618.1	10.8	5.052	3.376	33.8	6.076	53.1	4.825	0.143	0.251	60.4	0.289	7.7	-0.127	0.232	-61.3	0.265
326576.1	726617.3	10.8	4.708	3.099	33.4	5.536	53.4	4.485	0.113	0.243	65.4	0.263	6.8	-0.090	0.232	-66.0	0.222
326576.6	726616.4	10.7	4.403	2.857	33.0	5.249	53.0	4.177	0.084	0.233	70.1	0.248	6.3	-0.066	0.189	-70.7	0.200
326577.3	726615.6	10.7	4.124	2.639	32.6	4.896	52.7	3.896	0.061	0.223	74.7	0.232	6.0	-0.047	0.178	-75.1	0.184

Centerline results between structures TW126 and TW127

3D EMF Point Results Centerline from TW126 to TW127:

Measurement			E				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	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)	Magnitude (kV)	
326701.9	726745.0	11.0	10.096	6.663	33.4	12.096	34.5	9.626	0.478	0.816	59.7	0.945	17.9	0.597	-0.827	-54.2	1.020	
326702.7	726745.6	10.9	10.922	6.615	33.4	12.008	34.6	9.556	0.475	0.816	59.8	0.944	17.7	0.593	-0.777	-53.6	0.966	
326703.5	726746.2	10.9	11.000	6.600	33.4	11.981	34.6	9.534	0.475	0.816	59.8	0.945	16.8	0.568	-0.764	-53.3	0.929	
326704.4	726746.8	10.9	9.975	6.583	33.4	11.952	34.5	9.511	0.475	0.818	59.8	0.946	16.3	0.559	-0.743	-53.0	0.929	
326705.2	726747.3	10.9	9.973	6.581	33.4	11.948	34.5	9.508	0.476	0.820	59.9	0.948	16.1	0.555	-0.734	-52.9	0.920	
326706.0	726747.9	10.9	9.973	6.581	33.4	11.947	34.5	9.539	0.478	0.823	59.8	0.952	16.4	0.564	-0.748	-53.0	0.937	
326706.8	726748.5	10.8	9.986	6.587	33.4	11.962	34.5	9.519	0.479	0.825	59.9	0.954	15.7	0.545	-0.714	-52.6	0.899	
326707.7	726749.0	10.8	9.983	6.584	33.4	11.958	34.4	9.516	0.480	0.826	59.9	0.954	15.1	0.531	-0.689	-52.4	0.870	
326708.5	726749.6	10.7	9.947	6.559	33.4	11.915	34.4	9.482	0.480	0.832	60.0	0.961	14.0	0.498	-0.632	-51.8	0.804	
326709.3	726750.2	10.6	9.910	6.534	33.4	11.870	34.4	9.466	0.481	0.836	60.1	0.964	12.8	0.461	-0.568	-51.0	0.732	
326710.1	726750.8	10.5	9.930	6.544	33.4	11.890	34.3	9.463	0.483	0.840	60.1	0.969	12.3	0.467	-0.548	-50.8	0.707	
326710.9	726751.3	10.6	10.011	6.595	33.4	11.988	34.3	9.540	0.487	0.845	60.0	0.976	12.7	0.460	-0.575	-51.3	0.737	
326711.8	726751.9	10.6	10.095	6.648	33.4	12.008	34.2	9.619	0.492	0.851	60.0	0.983	13.1	0.472	-0.601	-51.8	0.764	
326712.6	726752.5	10.5	10.118	6.661	33.4	12.052	34.2	9.640	0.494	0.856	60.0	0.989	12.2	0.456	-0.572	-51.6	0.730	
326713.4	726753.0	10.5	10.188	6.705	33.3	12.196	34.1	9.705	0.498	0.862	60.0	0.996	12.4	0.455	-0.578	-51.6	0.736	
326714.2	726753.6	10.6	10.317	6.787	33.3	12.349	34.0	9.827	0.504	0.869	59.9	1.004	13.2	0.481	-0.630	-52.6	0.793	
326715.1	726754.2	10.6	10.413	6.847	33.3	12.463	34.0	9.918	0.509	0.875	59.8	1.012	13.5	0.491	-0.652	-53.0	0.816	
326715.9	726754.8	10.6	10.487	6.893	33.3	12.549	33.9	9.987	0.513	0.882	59.8	1.020	13.4	0.488	-0.652	-53.2	0.815	
326716.7	726755.3	10.6	10.617	6.976	33.3	12.704	33.9	10.110	0.518	0.889	59.8	1.029	14.0	0.511	-0.695	-53.7	0.862	
326717.5	726755.9	10.6	10.747	7.043	33.3	12.835	33.8	10.210	0.520	0.893	59.8	1.037	14.0	0.520	-0.707	-53.9	0.870	
326718.3	726756.5	10.6	10.861	7.079	33.3	12.897	33.8	10.263	0.526	0.903	59.8	1.045	13.8	0.507	-0.696	-53.9	0.861	
326719.2	726757.0	10.6	10.787	7.133	33.3	12.999	33.7	10.244	0.530	0.910	59.8	1.053	13.3	0.506	-0.697	-54.0	0.861	
326720.0	726757.6	10.6	10.893	7.192	33.3	13.099	33.7	10.313	0.532	0.918	59.8	1.061	13.0	0.518	-0.702	-54.0	0.861	
326720.8	726758.2	10.6	11.105	7.284	33.3	13.281	33.3	10.568	0.540	0.925	59.7	1.071	14.3	0.530	-0.743	-54.5	0.912	
326721.6	726758.8	10.6	11.200	7.358	33.2	13.458	33.2	10.710	0.543	0.933	59.7	1.083	15.3	0.543	-0.784	-55.0	0.963	
326722.4	726759.3	10.6	11.334	7.429	33.2	13.552	33.5	10.784	0.550	0.940	59.7	1.089	14.6	0.546	-0.773	-54.8	0.946	
326723.3	726759.9	10.6	11.465	7.512	33.2	13.707	33.4	10.908	0.555	0.948	59.6	1.099	14.9	0.559	-0.799	-55.0	0.975	
326724.1	726760.4	10.6	11.602	7.588	33.2	13.844	33.3	11.012	0.561	0.957	59.6	1.111	15.4	0.573	-0.826	-55.4	1.008	
326724.9	726761.1	10.6	11.472	7.643	33.2	13.952	33.3	11.102	0.564	0.963	59.7	1.109	14.8	0.551	-0.803	-55.1	0.979	
326725.7	726761.6	10.6	11.794	7.708	33.2	14.072	33.3	11.198	0.568	0.971	59.7	1.125	14.7	0.560	-0.802	-55.1	0.978	
326726.5	726762.2	10.6	12.096	7.799	33.2	14.244	33.2	11.335	0.570	0.979	59.6	1.136	15.1	0.576	-0.813	-55.4	1.007	
326727.4	726762.8	10.6	12.296	7.832	33.2	14.454	33.2	11.502	0.580	0.988	59.6	1.146	15.9	0.605	-0.883	-55.6	1.070	
326728.2	726763.3	10.6	12.218	7.889	33.2	14.598	33.1	11.617	0.585	0.996	59.6	1.155	16.0	0.610	-0.892	-55.7	1.081	
326729.0	726763.9	10.6	12.503	7.966	33.1	14.783	33.1	11.803	0.590	1.004	59.6	1.165	16.0	0.619	-0.905	-55.8	1.091	
326729.8	726764.5	10.6	12.203	8.171	33.2	14.936	33.0	11.886	0.597	1.012	59.5	1.175	16.6	0.635	-0.938	-55.9	1.132	
326730.6	726765.1	10.6	12.591	8.226	33.2	15.040	33.0	11.969	0.600	1.020	59.5	1.183	16.3	0.624	-0.920	-55.9	1.112	
326731.4	726765.7	10.6	12.833	8.313	33.1	15.182	32.9	12.081	0.607	1.028	59.5	1.192	17.0	0.649	-0.961	-56.2	1.148	
326732.2	726766.3	10.6	12.930	8.441	33.1	15.422	32.8	12.288	0.614	1.037	59.4	1.205	17.4	0.666	-0.996	-56.2	1.198	
326733.1	726766.9	10.6	12.984	8.475	33.1	15.505	32.8	12.339	0.616	1.044	59.5	1.212	16.6	0.640	-0.952	-56.1	1.148	
326733.9	726767.5	10.6	13.146	8.531	33.1	15.682	32.7	12.479	0.622	1.052	59.4	1.221	16.2	0.642	-0.962	-56.2	1.170	
326734.7	726767.9	10.6	13.294	8.641	33.1	15.815	32.7	12.585	0.626	1.061	59.4	1.232	16.8	0.649	-0.969	-56.2	1.166	
326735.5	726768.5	10.6	13.372	8.721	33.1	15.965	32.7	12.705	0.631	1.069	59.4	1.241	16.8	0.651	-0.973	-56.2	1.171	
326736.3	726769.1	10.6	13.481	8.787	33.1	16.089	32.6	12.803	0.635	1.077	59.4	1.250	16.6	0.653	-0.976	-56.2	1.176	
326737.2	726769.6	10.6	13.618	8.871	33.1	16.256	32.6	12.936	0.640	1.085	59.5	1.260	16.7	0.653	-0.974	-56.2	1.172	
326738.0	726770.2	10.6	13.802	8.993	33.1	16.474	32.5	13.109	0.647	1.094	59.4	1.271	17.4	0.676	-1.015	-56.3	1.220	
326738.8	726770.7	10.6	13.916	9.074	33.1	16.670	32.4	13.293	0.653	1.103	59.4	1.281	17.3	0.674	-1.013	-56.3	1.216	
326739.7	726771.3	10.6	14.099	9.180	33.1	16.824	32.4	13.388	0.658	1.111	59.4	1.292	17.8	0.696	-1.045	-56.3	1.256	
326740.5	726771.9	10.6	14.201	9.244	33.1	16.944	32.4	13.484	0.662	1.119	59.4	1.300	17.5	0.688	-1.029	-56.2	1.238	
326741.3	726772.5	10.6	14.361	9.326	33.1	17.098	32.3	13.607	0.668	1.128	59.4	1.310	17.6	0.691	-1.037	-56.2	1.246	
326742.2	726773.1	10.6	14.490	9.427	33.0	17.286	32.3	13.756	0.672	1.136	59.4	1.320	17.9	0.704	-1.053	-56.2	1.267	
326742.9	726773.6	10.6	14.617	9.507	33.0	17.436	32.2	13.875	0.677	1.145	59.4	1.330	17.9	0.706	-1.052	-56.2	1.267	
326743.7	726774.2	10.6	14.760	9.622	33.0	17.654	32.2	14.049	0.683	1.154	59.4	1.340	18.0	0.714	-1.064	-56.2	1.279	
326744.6	726774.8	10.6	14.919	9.694	33.0	17.793	32.1	14.159	0.687	1.161	59.4	1.350	18.3	0.725	-1.083	-56.2	1.303	
326745.4	726775.4	10.6	15.061	9.786	33.0	17.961	32.1	14.293	0.692	1.170	59.4	1.359	18.5	0.731	-1.092	-56.2	1.314	
326746.2	726776.0	10.6	15.203	9.844	33.0	18.144	32.0	14.455	0.698	1.179	59.4	1.368	18.7	0.742	-1.107	-56.2	1.326	
326747.0	726776.6	10.5	15.272	9.918	33.0	18.210	32.0	14.491	0.700	1.185	59.4	1.376	18.0	0.715	-1.065	-56.1	1.283	
326747.9	726777.1	10.5	15.437	10.022	33.0	18.405	31.9	14.646	0.706	1.193	59.4	1.386	18.4	0.728	-1.089	-56.2	1.310	
326748.7	726777.7	10.5	15.589	10.132	33.0	18.613	31.8	14.811	0.712	1.202	59.4	1.396	18.4	0.731	-1.091	-56.2	1.313	
326749.5	726778.3	10.5	15.809	10.255	33.0	18.844	31.8	14.996	0.721	1.210	59.2	1.408	19.6	0.767	-1.165	-56.6	1.394	
326750.0	726778.8	10.5	15.863	10.289	33.0	18.907	31.8	15.046	0.722	1.216	59.3	1.415	18.8	0.739	-1.120	-56.6	1.342	
326750.8	726779.3	10.5	15.970	10.400	33.0	19.070	31.7	15.167	0.727	1.224	59.3	1.428	19.0	0.750	-1.137	-56.7	1.359	
326752.0	726780.0	10.5	16.116	10.538	33.0	19.206	31.7	15.284	0.732	1.231	59.3	1.432	18.8	0.733	-1.124	-56.9	1.342	
326753.0	726780.6	10.5	16.287	10.659	33.0	19.358	31.6	15.444	0.739	1.240	59.2	1.442	19.2	0.745	-1.145	-56.9	1.370	
326753.5	726781.1	10.5	16.435	10.647	32.9	19.582	31.6	15.583	0.745	1.246	59.1	1.452	19.5	0.749	-1.169	-57.4	1.388	
326754.4	726781.6	10.5	16.606	10.758	32.9	19.783	31.5	15.743	0.752	1.254	59.0	1.462	19.9	0.760	-1.198			

326788.1	726805.1	10.6	21.554	13.812	32.7	25.600	29.8	0.907	1.503	58.9	1.756	23.4	0.999	-1.456	-55.6	1.765
326788.9	726805.7	10.7	21.703	13.902	32.6	25.774	29.7	0.913	1.508	58.8	1.762	23.9	1.022	-1.488	-55.5	1.805
326789.7	726806.2	10.7	21.831	13.981	32.6	25.924	29.7	0.917	1.512	58.8	1.768	24.3	1.040	-1.511	-55.5	1.834
326790.5	726806.8	10.7	21.919	14.034	32.6	26.027	29.7	0.919	1.516	58.8	1.773	24.3	1.046	-1.513	-55.4	1.839
326791.3	726807.2	10.7	21.952	14.054	32.6	26.064	29.7	0.919	1.517	58.9	1.775	23.9	1.048	-1.488	-55.4	1.838
326792.2	726808.0	10.7	22.064	14.123	32.6	26.196	29.6	0.922	1.523	58.8	1.780	24.1	1.048	-1.505	-55.1	1.834
326793.0	726808.6	10.7	22.169	14.186	32.6	26.266	29.6	0.924	1.527	58.9	1.785	24.1	1.051	-1.517	-55.1	1.850
326793.8	726809.1	10.7	22.256	14.301	32.6	26.539	29.5	0.933	1.532	58.6	1.794	25.2	1.092	-1.571	-55.2	1.914
326794.6	726809.7	10.6	22.371	14.249	32.6	26.439	29.5	0.937	1.533	58.8	1.791	23.8	1.049	-1.489	-54.8	1.821
326795.4	726810.1	10.6	22.461	14.314	32.6	26.514	29.7	0.931	1.537	58.9	1.797	24.1	1.050	-1.502	-54.8	1.838
326796.3	726810.8	10.6	22.382	14.317	32.6	26.569	29.5	0.933	1.539	58.9	1.798	23.5	1.041	-1.464	-54.6	1.797
326797.1	726811.4	10.6	22.478	14.375	32.6	26.681	29.5	0.932	1.544	58.9	1.803	23.6	1.049	-1.472	-54.5	1.807
326797.9	726812.0	10.6	22.641	14.575	32.6	26.873	29.7	0.939	1.549	58.9	1.811	24.2	1.076	-1.512	-54.6	1.836
326798.7	726812.5	10.6	22.701	14.511	32.6	26.943	29.4	0.940	1.553	58.8	1.815	24.1	1.073	-1.500	-54.4	1.844
326799.5	726813.1	10.6	22.756	14.545	32.6	27.007	29.4	0.941	1.557	58.8	1.819	23.9	1.070	-1.485	-54.2	1.830
326800.4	726813.7	10.6	22.866	14.612	32.6	27.136	29.3	0.945	1.562	58.8	1.826	24.1	1.082	-1.496	-54.1	1.845
326801.2	726814.2	10.6	22.957	14.667	32.6	27.243	29.3	0.948	1.567	58.8	1.832	24.2	1.090	-1.497	-54.0	1.852
326802.0	726814.8	10.6	23.049	14.723	32.6	27.350	29.3	0.951	1.572	58.8	1.838	24.3	1.098	-1.498	-53.8	1.857
326802.8	726815.4	10.6	23.182	14.804	32.6	27.500	29.2	0.956	1.578	58.8	1.845	24.7	1.109	-1.519	-53.7	1.886
326803.6	726816.0	10.6	23.128	14.771	32.6	27.442	29.2	0.951	1.582	59.0	1.846	23.7	1.086	-1.448	-53.1	1.810
326804.5	726816.5	10.6	23.216	14.825	32.6	27.545	29.2	0.954	1.587	59.0	1.852	23.8	1.094	-1.447	-52.9	1.814
326805.3	726817.1	10.6	23.303	14.879	32.6	27.650	29.2	0.957	1.593	59.0	1.858	23.9	1.104	-1.447	-52.7	1.818
326806.1	726817.7	10.6	23.389	14.930	32.6	27.747	29.1	0.959	1.598	59.0	1.863	24.0	1.112	-1.446	-52.4	1.824
326806.9	726818.2	10.6	23.410	14.942	32.6	27.772	29.1	0.958	1.602	59.1	1.866	23.6	1.104	-1.415	-52.0	1.795
326807.7	726818.8	10.6	23.457	14.973	32.5	27.827	29.1	0.959	1.606	59.2	1.870	23.5	1.108	-1.400	-51.7	1.782
326808.6	726819.4	10.6	23.432	14.956	32.5	27.798	29.1	0.956	1.608	59.3	1.871	22.9	1.084	-1.351	-51.3	1.732
326809.4	726820.0	10.6	23.563	15.035	32.5	27.951	29.1	0.961	1.613	59.2	1.877	23.4	1.107	-1.381	-51.3	1.770
326810.2	726820.5	10.6	23.566	15.037	32.5	27.954	29.1	0.960	1.615	59.3	1.878	23.1	1.096	-1.352	-51.0	1.740
326811.0	726821.1	10.6	23.585	15.049	32.5	27.977	29.1	0.960	1.616	59.3	1.880	22.9	1.090	-1.334	-50.7	1.722
326811.8	726821.7	10.6	23.729	15.136	32.5	28.146	29.0	0.966	1.619	59.2	1.885	23.6	1.118	-1.381	-51.0	1.777
326812.7	726822.2	10.6	23.763	15.167	32.5	28.186	29.0	0.967	1.628	59.2	1.887	23.6	1.116	-1.377	-50.9	1.776
326813.5	726822.8	10.6	23.762	15.156	32.5	28.184	29.0	0.966	1.620	59.2	1.886	23.4	1.105	-1.358	-50.9	1.751
326814.3	726823.4	10.6	23.822	15.192	32.5	28.254	29.0	0.966	1.620	59.1	1.888	23.6	1.111	-1.374	-51.0	1.767
326815.1	726824.0	10.6	23.893	15.236	32.5	28.336	29.0	0.970	1.617	59.2	1.891	24.0	1.121	-1.397	-51.0	1.781
326815.9	726824.5	10.6	23.886	15.232	32.5	28.329	29.0	0.971	1.619	59.0	1.888	23.8	1.109	-1.385	-51.1	1.775
326816.8	726825.1	10.6	23.885	15.231	32.5	28.328	29.0	0.971	1.618	59.0	1.887	23.7	1.109	-1.379	-51.4	1.763
326817.6	726825.7	10.6	23.952	15.270	32.5	28.353	29.0	0.970	1.617	59.0	1.886	23.9	1.112	-1.382	-51.4	1.775
326818.4	726826.3	10.6	23.883	15.229	32.5	28.325	29.0	0.970	1.615	59.0	1.884	23.5	1.082	-1.371	-51.7	1.747
326819.2	726826.8	10.5	23.881	15.229	32.5	28.324	29.0	0.970	1.614	59.0	1.883	23.4	1.074	-1.370	-51.9	1.741
326820.0	726827.4	10.5	23.874	15.214	32.5	28.316	29.0	0.970	1.613	59.0	1.882	23.1	1.069	-1.359	-52.1	1.738
326820.8	726828.0	10.5	23.874	15.224	32.5	28.315	29.0	0.970	1.611	59.0	1.881	23.2	1.057	-1.369	-52.3	1.729
326821.7	726828.5	10.5	23.867	15.220	32.5	28.307	29.0	0.969	1.610	59.0	1.879	23.1	1.048	-1.368	-52.6	1.723
326822.5	726829.1	10.5	23.847	15.208	32.5	28.284	29.0	0.968	1.609	59.0	1.878	23.0	1.041	-1.357	-52.8	1.718
326823.3	726829.7	10.5	23.833	15.199	32.5	28.267	29.0	0.968	1.608	59.0	1.876	22.8	1.024	-1.358	-53.0	1.701
326824.1	726830.3	10.4	23.753	15.151	32.5	28.174	29.0	0.964	1.606	59.0	1.873	22.2	0.996	-1.324	-53.1	1.656
326825.0	726830.9	10.4	23.750	15.148	32.5	28.169	29.0	0.963	1.609	59.0	1.872	22.0	0.987	-1.310	-53.0	1.648
326825.8	726831.4	10.4	23.754	15.151	32.5	28.175	29.0	0.964	1.602	59.0	1.870	22.3	0.983	-1.338	-53.7	1.660
326826.6	726832.0	10.4	23.661	15.094	32.5	28.066	29.0	0.960	1.600	59.0	1.866	21.6	0.949	-1.298	-53.8	1.608
326827.4	726832.6	10.4	23.677	15.103	32.5	28.082	29.0	0.962	1.602	59.0	1.866	21.6	0.946	-1.296	-53.8	1.606
326828.3	726833.1	10.4	23.638	15.080	32.5	28.038	29.0	0.961	1.598	59.0	1.865	21.5	0.925	-1.299	-54.5	1.595
326829.1	726833.7	10.4	23.577	15.043	32.5	27.967	29.1	0.955	1.597	59.0	1.863	21.0	0.899	-1.276	-54.8	1.561
326829.9	726834.3	10.4	23.616	15.116	32.5	28.007	29.0	0.963	1.597	58.9	1.866	21.0	0.899	-1.276	-54.8	1.561
326830.7	726834.8	10.4	23.686	15.109	32.5	28.095	29.0	0.966	1.596	58.8	1.866	21.9	0.909	-1.345	-55.9	1.623
326831.5	726835.4	10.4	23.615	15.007	32.5	27.977	29.0	0.963	1.595	58.9	1.865	21.8	0.905	-1.345	-56.4	1.616
326832.4	726836.0	10.4	23.818	15.189	32.5	28.249	29.0	0.975	1.596	58.6	1.870	23.0	0.925	-1.426	-57.0	1.700
326833.2	726836.6	10.5	24.048	15.329	32.5	28.518	29.9	0.988	1.598	58.3	1.879	24.8	0.978	-1.546	-57.7	1.829
326834.0	726837.1	10.5	23.811	15.111	32.5	28.071	29.0	0.972	1.595	58.7	1.875	22.1	0.969	-1.499	-57.4	1.797
326834.8	726837.7	10.6	23.336	15.502	32.5	28.854	28.8	0.961	1.601	57.9	1.890	27.0	0.936	-1.703	-58.7	1.993
326835.6	726838.3	10.6	24.446	15.569	32.5	28.982	28.8	0.963	1.601	57.7	1.894	27.9	0.956	-1.764	-59.1	2.056
326836.5	726838.9	10.6	24.514	15.628	32.5	29.044	28.7	0.967	1.609	57.8	1.899	28.7	0.968	-1.781	-59.1	2.128
326837.3	726839.4	10.7	24.512	15.609	32.5	29.059	28.7	0.963	1.608	57.5	1.896	28.4	0.957	-1.817	-59.8	2.102
326838.1	726840.0	10.7	24.471	15.584	32.5	29.012	28.7	0.967	1.609	57.6	1.894	28.2	0.940	-1.809	-60.1	2.086
326838.9	726840.6	10.7	24.548	15.648	32.5	29.042	28.7	0.967	1.612	57.6	1.897	28.1	0.938	-1.809	-60.1	2.084
326839.7	726841.1	10.7	24.539	15.625	32.5	29.091	28.7	0.963	1.610	57.4	1.896	28.9	0.948	-1.864	-60.6	2.138
326840.6	726841.7	10.7	24.436	15.563	32.5	28.971	28.8	0.964	1.602	57.5	1.891	28.2	0.918	-1.828	-60.9	2.092
326841.4	726842.3	10.7	24.501	15.601	32.5	28.952	28.8	0.965	1.603	57.6	1.896	28.2	0.909	-1.809	-61.2	2.077
326842.2	726842.8	10.7	24.325	15.496	32.5	28.841	28.8	0.961	1.591	57.6	1.884	27.5	0.986	-1.800	-61.3	2.053
326843.0	726843.4	10.7	24.363	15.518	32.5	28.885	28.8	0.968	1.591	57.6	1.885	27.9	0.988	-1.831	-61.4	2.085
326843.8	726844.0	10.7	24.351	15.515	32.5	28.875	28.8	0.967	1.590	57.7	1.889	27.9	0.992	-1.831	-61.4	2.085
326844.7	726844.6	10.7	24.221	15.433												

326920.9	726897.7	10.3	13.476	8.786	33.1	16.087	32.6	12.802	0.516	0.985	62.4	1.112	21.7	0.969	-1.039	-47.0	1.420
326921.8	726898.3	10.2	13.293	8.670	33.1	15.870	32.7	12.629	0.507	0.973	62.5	1.097	21.3	0.944	-1.027	-47.4	1.395
326922.6	726898.9	9.1	13.055	8.519	33.1	15.589	32.8	12.405	0.496	0.960	62.7	1.081	20.3	0.897	-1.077	-47.5	1.326
326923.4	726899.5	10.1	12.909	8.426	33.1	15.415	32.8	12.267	0.490	0.948	62.7	1.068	20.3	0.880	-1.069	-48.3	1.324
326924.2	726900.0	10.1	12.774	8.340	33.1	15.256	32.8	12.140	0.487	0.937	62.6	1.056	20.6	0.866	-1.010	-49.4	1.330
326925.0	726900.6	10.4	13.006	8.488	33.1	15.531	32.8	12.359	0.505	0.931	61.5	1.060	25.6	0.986	-1.282	-52.4	1.618
326925.9	726901.2	10.1	12.806	8.361	33.1	15.294	32.8	12.170	0.499	0.919	61.5	1.046	24.9	0.941	-1.257	-53.2	1.570
326926.7	726901.8	10.0	12.306	8.043	33.2	14.701	33.0	11.699	0.476	0.901	62.1	1.020	20.3	0.776	-1.020	-52.8	1.282
326927.5	726902.3	9.5	11.566	7.570	33.2	13.823	33.2	11.000	0.448	0.882	63.1	0.989	12.0	0.499	-0.591	-49.8	0.774
326928.3	726902.9	8.2	9.792	6.331	33.3	12.580	33.6	10.011	0.430	0.865	63.5	0.966	5.5	0.253	-0.130	-67.7	0.140
326929.1	726903.5	8.1	9.746	6.401	33.3	11.660	33.8	9.279	0.445	0.856	62.5	0.965	15.8	-0.313	0.691	-65.6	0.759
326930.0	726904.0	8.0	9.567	6.286	33.3	11.447	33.8	9.109	0.452	0.845	61.9	0.959	17.2	-0.393	0.732	-61.8	0.831
326930.8	726904.6	8.3	9.792	6.401	33.3	11.715	33.9	9.323	0.447	0.833	61.8	0.945	21.6	-0.260	0.403	-57.2	0.480
326931.6	726905.2	8.7	10.108	6.835	33.3	12.091	33.7	9.622	0.448	0.824	61.5	0.938	6.2	-0.085	0.013	-8.4	0.086
326932.4	726905.8	9.4	10.744	7.043	33.2	12.847	33.5	10.223	0.463	0.822	60.6	0.943	10.9	0.236	-0.610	-68.9	0.654
326933.2	726906.3	9.7	11.064	7.249	33.2	13.228	33.4	10.526	0.481	0.822	59.7	0.952	16.8	0.396	-0.951	-67.4	1.030
326934.1	726906.9	10.0	11.291	7.394	33.2	13.496	33.3	10.740	0.497	0.822	58.8	0.960	21.4	0.511	-1.206	-67.0	1.310
326934.9	726907.5	10.2	11.371	7.445	33.2	13.591	33.3	10.815	0.508	0.820	58.2	0.965	23.8	0.562	-1.347	-67.4	1.460
326935.7	726908.0	10.2	11.279	7.386	33.2	13.482	33.3	10.729	0.510	0.815	57.9	0.961	23.8	0.540	-1.362	-68.4	1.465
326936.5	726908.6	10.2	11.192	7.331	33.2	13.380	33.4	10.647	0.512	0.811	57.7	0.959	23.8	0.522	-1.376	-69.2	1.472
326937.3	726909.2	10.1	10.987	7.200	33.2	13.136	33.4	10.453	0.508	0.804	57.7	0.951	22.1	0.452	-1.301	-70.8	1.378
326938.2	726909.8	10.3	11.004	7.212	33.2	13.158	33.4	10.471	0.513	0.803	57.4	0.953	23.6	0.485	-1.385	-70.7	1.467
326939.0	726910.3	10.3	10.898	7.143	33.2	13.030	33.5	10.369	0.512	0.799	57.4	0.949	23.3	0.462	-1.373	-71.4	1.449
326939.8	726910.9	10.2	10.732	7.036	33.2	12.833	33.5	10.212	0.508	0.795	57.4	0.943	22.1	0.415	-1.316	-72.5	1.380
326940.6	726911.5	10.1	10.465	6.865	33.3	12.516	33.6	9.960	0.500	0.788	57.6	0.933	19.4	0.322	-1.180	-74.8	1.223
326941.5	726912.0	10.0	10.287	6.750	33.3	12.304	33.6	9.791	0.495	0.784	57.7	0.927	18.0	0.270	-1.105	-76.3	1.138
326942.3	726912.6	9.9	10.133	6.651	33.3	12.121	33.7	9.646	0.491	0.780	57.8	0.921	16.9	0.231	-1.046	-77.6	1.071
326943.1	726913.2	9.9	9.977	6.553	33.3	11.935	33.7	9.498	0.486	0.776	57.9	0.916	15.7	0.191	-0.982	-79.0	1.000
326943.9	726913.8	9.9	9.880	6.488	33.3	11.820	33.8	9.406	0.484	0.773	58.0	0.912	15.4	0.182	-0.962	-79.3	0.979
326944.7	726914.3	9.9	9.775	6.421	33.3	11.696	33.8	9.307	0.481	0.770	58.0	0.908	15.1	0.170	-0.935	-79.7	0.950
326945.6	726914.9	9.9	9.656	6.317	33.3	11.540	33.9	9.183	0.477	0.766	58.1	0.902	14.2	0.145	-0.885	-80.7	0.897
326946.4	726915.5	9.8	9.515	6.253	33.3	11.385	33.9	9.060	0.473	0.762	58.2	0.897	13.4	0.122	-0.834	-81.7	0.843
326947.2	726916.1	9.9	9.457	6.216	33.3	11.317	33.9	9.006	0.471	0.760	58.2	0.894	13.7	0.136	-0.842	-80.8	0.853
326948.0	726916.6	9.9	9.415	6.187	33.3	11.267	33.9	8.966	0.469	0.757	58.2	0.890	14.3	0.158	-0.862	-79.6	0.877
326948.8	726917.2	10.0	9.385	6.170	33.3	11.232	33.9	8.938	0.468	0.754	58.2	0.887	15.0	0.187	-0.892	-78.1	0.911
326949.7	726917.8	10.0	9.308	6.121	33.3	11.140	34.0	8.865	0.465	0.751	58.2	0.883	15.0	0.193	-0.882	-77.7	0.903
326950.5	726918.3	10.1	9.299	6.115	33.3	11.129	34.0	8.856	0.464	0.748	58.2	0.880	16.1	0.233	-0.908	-75.9	0.956
326951.3	726918.9	10.1	9.169	6.031	33.3	10.975	34.0	8.734	0.459	0.744	58.3	0.874	15.0	0.212	-0.873	-76.3	0.918
326952.1	726919.5	10.1	9.132	6.008	33.3	10.931	34.1	8.699	0.457	0.741	58.3	0.870	15.8	0.239	-0.895	-75.1	0.926
326952.9	726920.1	10.2	9.054	5.958	33.3	10.839	34.1	8.625	0.454	0.737	58.4	0.865	15.8	0.244	-0.882	-74.5	0.916
326953.8	726920.6	10.2	8.980	5.910	33.4	10.751	34.1	8.555	0.451	0.733	58.4	0.860	15.7	0.252	-0.872	-73.9	0.908
326954.6	726921.2	10.2	8.903	5.861	33.4	10.659	34.2	8.482	0.447	0.729	58.5	0.855	15.7	0.258	-0.859	-73.3	0.897
326955.4	726921.8	10.2	8.802	5.795	33.4	10.538	34.2	8.386	0.443	0.725	58.6	0.849	15.2	0.251	-0.824	-73.1	0.862
326956.2	726922.3	10.1	8.652	5.699	33.4	10.361	34.3	8.245	0.437	0.720	58.7	0.842	13.9	0.219	-0.747	-73.7	0.778
326957.0	726922.9	10.2	8.650	5.698	33.4	10.358	34.3	8.243	0.436	0.717	58.7	0.839	15.0	0.263	-0.797	-71.7	0.839
326957.9	726923.5	10.2	8.583	5.655	33.4	10.279	34.3	8.180	0.433	0.713	58.7	0.834	15.0	0.273	-0.790	-70.9	0.836
326958.7	726924.1	10.3	8.541	5.629	33.4	10.229	34.3	8.140	0.430	0.709	58.8	0.829	15.5	0.295	-0.804	-69.8	0.857
326959.5	726924.6	10.3	8.440	5.564	33.4	10.109	34.4	8.045	0.426	0.705	58.9	0.823	14.9	0.286	-0.766	-69.5	0.818
326960.3	726925.2	10.2	8.337	5.498	33.4	9.986	34.4	7.947	0.421	0.700	59.0	0.817	14.3	0.275	-0.724	-69.2	0.774
326961.1	726925.8	10.4	8.383	5.529	33.4	10.042	34.5	7.991	0.422	0.697	58.8	0.815	16.2	0.342	-0.815	-67.2	0.884
326962.0	726926.3	10.4	8.301	5.476	33.4	9.945	34.5	7.914	0.418	0.693	58.9	0.809	15.9	0.341	-0.791	-66.7	0.861
326962.8	726926.9	10.3	8.129	5.365	33.4	9.740	34.6	7.751	0.411	0.688	59.1	0.801	13.9	0.289	-0.682	-67.0	0.741
326963.6	726927.5	10.2	8.049	5.314	33.4	9.645	34.6	7.675	0.408	0.684	59.2	0.796	13.5	0.286	-0.655	-66.4	0.715
326964.4	726928.1	10.3	8.004	5.286	33.4	9.592	34.7	7.633	0.405	0.680	59.2	0.791	13.7	0.300	-0.659	-65.5	0.724
326965.2	726928.6	10.4	7.993	5.280	33.4	9.579	34.7	7.623	0.404	0.677	59.2	0.788	14.5	0.322	-0.693	-64.4	0.768
326966.1	726929.2	10.4	7.936	5.244	33.5	9.512	34.8	7.570	0.401	0.673	59.2	0.783	14.4	0.337	-0.682	-63.7	0.761
326966.9	726929.8	10.4	7.907	5.226	33.5	9.478	34.8	7.542	0.399	0.670	59.2	0.780	14.8	0.355	-0.694	-62.9	0.780
326967.7	726930.4	10.4	7.837	5.181	33.5	9.395	34.8	7.476	0.396	0.667	59.3	0.775	14.4	0.349	-0.666	-62.3	0.752
326968.5	726930.9	10.4	7.795	5.155	33.5	9.345	34.9	7.437	0.393	0.664	59.3	0.772	14.4	0.356	-0.661	-61.7	0.751
326969.3	726931.5	10.4	7.716	5.111	33.4	9.244	34.9	7.372	0.390	0.661	59.4	0.768	13.8	0.346	-0.626	-61.1	0.716
326970.2	726932.1	10.4	7.701	5.095	33.5	9.234	35.0	7.348	0.389	0.659	59.4	0.765	14.0	0.358	-0.630	-60.4	0.725
326971.0	726932.6	10.4	7.665	5.072	33.5	9.191	35.0	7.314	0.387	0.657	59.5	0.762	13.8	0.361	-0.619	-59.8	0.717
326971.8	726933.2	10.4	7.680	5.083	33.5	9.210	35.0	7.329	0.387	0.656	59.4	0.762	14.6	0.389	-0.654	-59.2	0.761
326972.6	726933.8	10.6	7.784	5.152	33.5	9.334	35.0	7.428	0.391	0.656	59.2	0.764	16.9	0.463	-0.768	-58.9	0.897
326973.4	726934.4	10.4	7.635	5.055	33.5	9.156	35.1	7.286	0.385	0.654	59.5	0.759	14.4	0.396	-0.636	-58.1	0.749
326974.3	726934.9	10.5	7.653	5.068	33.5	9.179	35.1	7.304	0.386	0.655	59.5	0.760	14.9	0.417	-0.660	-57.7	0.780
326975.1	726935.5	10.5	7.633	5.055</													

326820.0	726861.8	10.6	5.118	4.047	38.3	6.524	49.8	5.192	0.217	0.366	59.4	0.426	7.2	0.229	0.360	57.5	0.426
326821.0	726861.0	10.6	5.500	4.286	37.9	6.973	49.7	5.549	0.270	0.397	55.8	0.480	6.9	0.282	0.384	53.7	0.476
326821.6	726860.2	10.6	5.921	4.545	37.5	7.464	49.6	5.940	0.332	0.428	52.2	0.542	6.7	0.346	0.414	50.1	0.540
326822.2	726859.3	10.6	6.374	4.817	37.1	7.989	49.4	6.358	0.403	0.460	48.7	0.612	6.5	0.416	0.439	46.6	0.605
326822.7	726858.6	10.6	6.846	5.100	36.6	8.549	49.3	6.830	0.480	0.519	45.4	0.688	6.3	0.488	0.457	44.0	0.672
326823.3	726857.7	10.6	7.437	5.422	36.2	9.188	48.7	7.311	0.579	0.523	42.1	0.780	6.1	0.602	0.505	40.0	0.786
326823.9	726856.9	10.5	7.988	5.738	35.7	9.738	48.2	7.867	0.693	0.552	38.9	0.880	5.9	0.692	0.516	38.2	0.862
326824.4	726856.1	10.5	8.635	6.078	35.2	10.543	47.8	8.590	0.806	0.580	35.7	0.992	5.5	0.800	0.533	33.7	0.962
326825.0	726855.2	10.5	9.292	6.437	34.7	11.304	47.1	9.196	0.940	0.604	32.7	1.117	5.3	0.922	0.548	30.7	1.073
326825.5	726854.4	10.5	9.953	6.813	34.2	12.155	46.4	9.844	1.094	0.624	29.7	1.259	5.2	1.000	0.570	28.2	1.193
326826.2	726853.6	10.5	10.644	7.220	33.7	13.011	45.6	10.554	1.253	0.637	26.9	1.406	4.9	1.227	0.576	25.1	1.355
326826.7	726852.8	10.5	11.375	7.640	33.2	13.953	44.8	11.103	1.430	0.643	24.2	1.568	4.7	1.403	0.581	22.5	1.519
326827.3	726852.0	10.5	12.140	8.084	32.7	14.904	43.9	11.860	1.619	0.659	21.5	1.740	4.4	1.536	0.586	19.9	1.634
326827.9	726851.1	10.5	13.482	8.501	32.2	15.939	42.7	12.684	1.815	0.625	19.0	1.920	4.2	1.715	0.539	17.4	1.798
326828.4	726850.3	10.5	14.478	8.968	31.8	17.030	41.6	13.552	2.015	0.598	16.5	2.102	4.1	1.911	0.514	15.1	1.979
326829.0	726849.5	10.5	15.463	9.527	31.3	18.133	40.4	14.589	2.235	0.559	14.2	2.285	4.0	2.105	0.526	12.9	2.185
326829.6	726848.7	10.5	16.667	9.990	30.9	19.432	39.2	15.463	2.400	0.502	11.8	2.452	4.2	2.421	0.449	10.5	2.462
326830.2	726847.9	10.5	17.731	10.490	30.6	20.602	38.0	16.395	2.564	0.431	9.5	2.600	4.2	2.587	0.374	8.2	2.613
326830.7	726847.0	10.5	18.763	10.987	30.4	21.743	36.7	17.302	2.696	0.443	7.3	2.718	4.3	2.698	0.277	5.9	2.712
326831.3	726846.2	10.5	19.769	11.491	30.2	22.866	35.5	18.196	2.786	0.246	5.0	2.797	4.5	2.780	0.163	3.4	2.784
326831.9	726845.4	10.5	20.627	11.951	30.1	23.839	34.3	18.971	2.820	0.157	3.2	2.824	4.8	2.717	0.029	0.6	2.717
326832.5	726844.6	10.5	21.490	12.448	30.1	24.835	33.2	19.763	2.794	0.173	1.5	2.900	5.6	2.693	-0.117	7.2	2.695
326833.0	726843.8	10.5	22.320	12.968	30.2	25.813	32.1	20.541	2.704	0.306	6.5	2.722	6.9	2.666	-0.287	-6.3	2.682
326833.6	726842.9	10.5	22.966	13.443	30.3	26.611	31.2	21.176	2.545	0.482	10.7	2.591	8.7	2.513	-0.473	-10.7	2.557
326834.2	726842.1	10.5	23.442	13.880	30.6	27.243	30.4	21.678	2.321	0.683	16.4	2.419	12.0	2.270	-0.610	-16.4	2.429
326834.7	726841.3	10.5	23.767	14.282	31.0	27.728	29.8	22.065	2.039	0.900	23.8	2.229	14.4	1.971	-0.875	-23.9	2.156
326835.0	726840.5	10.4	23.694	14.509	31.5	27.783	29.4	22.109	1.704	1.124	33.4	2.042	16.9	1.504	-1.000	-33.6	1.807
326835.5	726839.7	10.5	23.957	14.950	32.0	28.239	29.1	22.472	1.353	1.260	45.1	1.919	25.9	1.287	-1.287	-45.6	1.800
326836.5	726838.8	10.7	24.571	15.544	32.5	29.128	28.7	23.180	1.020	1.602	57.5	1.839	28.8	1.081	-1.833	-59.9	2.128
326837.0	726838.0	10.6	24.087	16.000	33.1	28.754	28.9	22.882	0.663	1.820	70.0	1.937	25.0	0.585	-1.950	-73.3	2.036
326837.6	726837.2	10.6	23.556	15.722	33.7	28.122	29.2	22.537	0.400	2.026	81.8	2.060	19.7	0.161	-2.060	-81.8	2.060
326838.2	726836.4	10.6	23.073	15.758	34.3	27.941	29.7	22.235	0.441	2.194	78.6	2.238	15.3	-0.214	-2.236	84.5	2.246
326838.7	726835.6	10.6	22.539	15.742	34.9	27.492	30.3	21.878	0.678	2.333	73.8	2.430	12.0	-0.569	-2.424	76.8	2.490
326839.3	726834.8	10.6	21.816	15.657	35.5	26.975	31.2	21.320	1.233	2.515	68.2	2.637	9.5	-1.214	-2.637	68.2	2.637
326839.9	726833.9	10.6	20.953	15.225	36.0	26.501	32.1	20.611	1.157	2.469	64.9	2.727	7.2	-1.092	-2.475	66.2	2.706
326840.5	726833.1	10.5	19.924	14.706	36.4	24.763	33.2	19.706	1.338	2.460	61.5	2.800	5.6	-1.195	-2.292	62.5	2.585
326841.0	726832.3	10.5	18.985	14.509	36.8	23.109	34.3	18.868	1.438	2.405	58.4	2.823	4.3	-1.301	-2.069	59.3	2.515
326841.6	726831.5	10.5	18.086	13.707	37.2	22.693	35.5	18.059	1.573	2.309	55.7	2.794	4.3	-1.417	-2.140	56.5	2.567
326842.2	726830.6	10.5	17.297	13.257	37.5	21.793	36.7	17.343	1.629	2.178	53.2	2.720	4.4	-1.607	-2.202	53.9	2.725
326842.7	726829.9	10.5	15.818	12.128	37.5	19.932	38.0	15.862	1.633	2.006	50.8	2.618	4.7	-1.626	-2.077	50.7	2.818
326843.3	726829.0	10.6	15.444	11.984	37.8	19.548	39.2	15.556	1.626	1.837	48.5	2.453	4.4	-1.680	-1.939	49.1	2.565
326843.9	726828.2	10.7	14.669	11.436	37.9	18.600	40.5	14.801	1.586	1.650	46.1	2.289	4.9	-1.620	-1.930	46.7	2.652
326844.5	726827.7	10.5	13.770	10.684	37.9	17.464	41.7	13.897	1.478	1.457	43.7	2.108	5.1	-1.514	-1.844	43.7	2.684
326845.0	726826.5	10.4	12.583	9.731	37.7	15.906	42.7	12.658	1.441	1.263	41.2	1.916	4.0	-1.292	-1.167	42.1	2.741
326845.5	726825.7	10.6	11.889	9.179	37.7	15.020	43.8	11.952	1.357	1.087	38.7	1.739	4.7	-1.366	-1.127	39.5	1.771
326846.2	726824.9	10.5	11.126	8.543	37.5	14.044	44.8	11.164	1.266	0.921	36.0	1.566	5.1	-1.409	-1.044	37.0	1.846
326846.7	726824.1	10.7	10.467	7.992	37.4	13.169	45.8	10.480	1.174	0.771	33.3	1.404	5.4	-1.289	-0.877	34.2	1.559
326847.3	726823.3	10.7	9.843	7.443	37.2	12.353	46.7	9.830	1.081	0.636	30.5	1.254	6.1	-1.280	-0.782	31.4	1.500
326847.9	726822.5	10.6	9.117	6.833	36.9	11.394	47.3	9.087	1.013	0.515	27.5	1.133	6.6	-1.277	-0.676	28.4	1.196
326848.5	726821.6	10.6	8.490	6.293	36.5	10.568	47.8	8.420	0.900	0.410	24.5	0.989	5.5	-0.901	-0.442	26.1	1.003
326849.0	726820.8	10.5	7.928	5.810	36.2	9.829	48.3	7.822	0.817	0.319	21.3	0.877	5.5	-0.795	-0.342	23.3	0.865
326849.6	726820.0	10.5	7.423	5.379	35.9	9.167	48.8	7.285	0.738	0.248	18.2	0.774	5.4	-0.777	-0.269	20.7	0.749
326850.2	726819.2	10.6	6.970	4.995	35.6	8.575	49.2	6.823	0.665	0.178	15.0	0.688	6.1	-0.685	-0.213	17.2	0.717
326850.8	726818.3	10.6	6.523	4.621	35.3	7.997	49.6	6.424	0.596	0.123	11.7	0.609	6.1	-0.614	-0.163	14.4	0.631
326851.3	726817.5	10.6	6.121	4.280	35.0	7.469	49.6	5.944	0.533	0.080	8.5	0.539	6.5	-0.553	-0.108	11.1	0.563
326851.9	726816.7	10.6	5.732	3.957	34.6	6.965	49.8	5.543	0.475	0.046	5.5	0.478	6.5	-0.478	-0.068	8.1	0.483
326852.5	726815.9	10.6	5.356	3.639	34.2	6.509	49.9	5.190	0.421	0.029	2.8	0.424	6.9	-0.441	-0.049	5.4	0.449
326853.0	726815.1	10.7	5.090	3.431	34.0	6.138	50.0	4.885	0.375	0.038	5.8	0.377	8.0	-0.434	-0.007	0.9	0.344
326853.6	726814.2	10.7	4.775	3.177	33.6	5.735	50.5	4.564	0.331	0.051	8.7	0.335	8.0	-0.371	0.015	-2.3	0.372
326854.2	726813.4	10.6	4.493	2.933	33.3	5.354	50.9	4.281	0.293	0.049	12.4	0.298	8.0	-0.335	0.015	-5.1	0.315
326854.8	726812.6	10.7	4.222	2.739	33.0	5.033	49.8	4.050	0.255	0.075	16.3	0.266	8.4	-0.281	0.046	-9.3	0.284
326855.3	726811.8	10.7	3.980	2.550	32.7	4.727	49.7	3.761	0.223	0.083	20.5	0.238	8.7	-0.249	0.058	-13.1	0.256
326855.9	726810.9	10.6	3.731	2.359	32.3	4.414	49.4	3.513	0.194	0.094	24.9	0.243	8.4	-0.213	0.154	-18.9	0.214
326856.5	726810.1	10.6	3.531	2.207	32.0	4.164	49.3	3.314	0.168	0.094	29.3	0.192	8.8	-0.178	0.067	-20.5	0.190

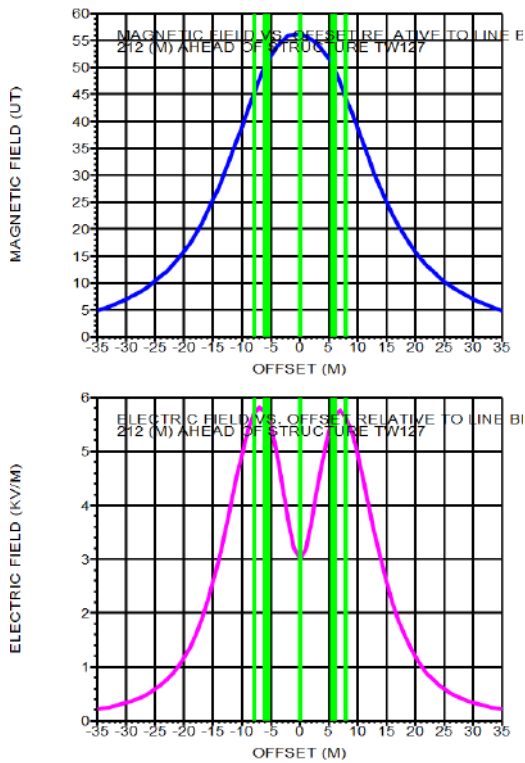
Centerline results between structures TW127 and TW128

3D EMP Point Results Centerline from TW127 to TW128:

Measurement			B				H				EP				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			
(m)	(m)	(m)	(V/m)	(deg)	(A/m)	(kV/m)	(V/m)	(deg)	(A/m)	(kV/m)	(V/m)	(deg)	(A/m)	(V)	(deg)			
326976.5	726936.5	10.4	7.599	5.073	33.5	9.114	35.1	7.253	0.384	0.657	59.7	0.761	13.8	0.400	-0.596	-56.2	0.718	
326977.2	726936.5	10.4	7.599	5.073	33.5	9.114	35.1	7.253	0.384	0.657	59.7	0.761	13.8	0.400	-0.596	-56.2	0.718	
326978.2	726937.6	10.5	7.682	5.100	33.5	9.236	35.1	7.351	0.389	0.662	59.6	0.768	14.1	0.449	-0.662	-55.9	0.800	
326979.0	726938.2	10.4	7.704	5.088	33.5	9.216	35.1	7.351	0.389	0.665	59.7	0.770	14.2	0.430	-0.620	-55.3	0.755	
326979.8	726939.0	10.5	7.680	5.091	33.5	9.216	35.1	7.351	0.389	0.668	59.6	0.774	14.2	0.421	-0.599	-55.4	0.760	
326980.6	726939.4	10.2	7.565	5.008	33.5	9.073	35.0	7.200	0.387	0.671	60.0	0.774	10.7	0.365	-0.438	-52.6	0.552	
326981.5	726939.9	10.2	7.653	5.065	33.5	9.177	35.0	7.203	0.391	0.676	59.9	0.781	11.6	0.335	-0.484	-53.0	0.606	
326982.2	726940.5	10.5	7.546	5.125	33.5	9.069	35.0	7.288	0.393	0.681	59.8	0.787	12.8	0.393	-0.451	-54.0	0.624	
326983.1	726941.1	10.5	7.930	5.244	33.5	9.507	34.9	7.565	0.403	0.688	59.7	0.797	14.8	0.466	-0.656	-54.4	0.804	
326983.9	726941.7	10.5	7.932	5.284	33.5	9.581	34.8	7.624	0.406	0.694	59.6	0.804	14.8	0.471	-0.661	-54.6	0.812	
326984.8	726942.2	10.5	7.930	5.307	33.5	9.602	34.8	7.660	0.408	0.699	59.6	0.810	14.8	0.459	-0.648	-54.4	0.804	
326985.6	726942.8	10.4	8.095	5.349	33.5	9.703	34.7	7.721	0.413	0.706	59.7	0.818	14.3	0.460	-0.641	-54.4	0.798	
326986.4	726943.6	10.4	8.168	5.395	33.4	9.788	34.7	7.787	0.417	0.712	59.6	0.825	14.3	0.461	-0.645	-54.4	0.798	
326987.3	726943.9	10.4	8.168	5.395	33.4	9.788	34.7	7.787	0.417	0.712	59.6	0.825	14.3	0.461	-0.645	-54.4	0.798	
326988.0	726944.5	10.5	8.383	5.533	33.4	10.044	34.6	7.993	0.428	0.726	59.5	0.843	15.3	0.494	-0.708	-55.1	0.863	
326988.8	726945.1	10.5	8.480	5.595	33.4	10.160	34.5	8.085	0.433	0.734	59.4	0.852	15.5	0.501	-0.726	-55.4	0.882	
326989.7	726945.6	10.4	8.638	5.643	33.4	10.248	34.5	8.156	0.435	0.741	59.4	0.860	15.6	0.495	-0.735	-55.3	0.875	
326990.5	726946.2	10.4	8.638	5.695	33.4	10.346	34.4	8.233	0.442	0.748	59.4	0.869	15.2	0.491	-0.720	-55.7	0.872	
326991.3	726946.8	10.4	8.699	5.734	33.4	10.413	34.4	8.291	0.446	0.755	59.4	0.877	14.7	0.475	-0.699	-55.5	0.845	
326992.2	726947.4	10.5	8.959	5.830	33.4	10.596	34.3	8.432	0.453	0.763	59.3	0.888	15.2	0.502	-0.735	-56.3	0.893	
326992.9	726947.9	10.5	8.959	5.900	33.4	10.727	34.2	8.536	0.459	0.771	59.2	0.897	15.8	0.507	-0.770	-56.6	0.922	
326993.8	726948.5	10.4	9.041	5.953	33.4	10.825	34.2	8.614	0.464	0.778	59.2	0.906	15.5	0.497	-0.762	-56.9	0.910	
326994.4	726949.1	10.5	9.041	5.953	33.4	10.825	34.2	8.614	0.464	0.778	59.2	0.906	15.5	0.497	-0.762	-56.9	0.910	
326995.4	726949.7	10.5	9.364	6.128	33.3	11.149	34.1	8.872	0.476	0.794	59.0	0.926	16.5	0.528	-0.833	-57.7	0.986	
326996.2	726950.2	10.4	9.367	6.161	33.3	11.211	34.0	8.922	0.480	0.801	59.1	0.934	15.7	0.501	-0.796	-57.8	0.940	
326997.0	726950.9	10.3	9.469	6.233	33.3	11.334	34.0	9.018	0.489	0.809	59.1	0.943	15.9	0.498	-0.799	-58.1	0.949	
326997.9	726951.4	10.4	9.592	6.306	33.3	11.479	34.0	9.135	0.491	0.817	59.0	0.953	15.9	0.503	-0.818	-58.4	0.960	
326998.8	726951.9	10.4	9.683	6.364	33.3	11.588	33.9	9.221	0.495	0.825	59.0	0.962	15.6	0.493	-0.810	-58.7	0.948	
326999.7	726952.5	10.4	9.683	6.364	33.3	11.588	33.9	9.221	0.495	0.825	59.0	0.962	15.6	0.493	-0.810	-58.7	0.948	
327000.3	726953.1	10.4	9.981	6.555	33.3	11.941	33.8	9.502	0.509	0.841	58.8	0.983	16.7	0.525	-0.884	-59.3	1.028	
327001.1	726953.7	10.4	10.112	6.639	33.3	12.096	33.7	9.626	0.514	0.849	58.8	0.993	16.9	0.532	-0.905	-59.5	1.049	
327002.0	726954.3	10.4	10.112	6.639	33.3	12.096	33.7	9.626	0.514	0.849	58.8	0.993	16.9	0.532	-0.905	-59.5	1.049	
327002.8	726954.8	10.3	10.297	6.746	33.3	12.295	33.7	9.784	0.522	0.864	58.8	1.010	16.0	0.501	-0.868	-60.0	1.002	
327003.6	726955.4	10.3	10.297	6.746	33.3	12.295	33.7	9.784	0.522	0.864	58.8	1.010	16.0	0.501	-0.868	-60.0	1.002	
327004.4	726956.0	10.3	10.419	6.822	33.3	12.436	33.6	9.896	0.528	0.872	58.8	1.019	16.1	0.501	-0.876	-60.2	1.010	
327005.2	726956.5	10.3	10.419	6.822	33.3	12.436	33.6	9.896	0.528	0.872	58.8	1.019	16.1	0.501	-0.876	-60.2	1.010	
327005.2	726956.5	10.3	10.621	6.965	33.3	12.601	33.6	10.107	0.537	0.888	58.8	1.038	15.9	0.495	-0.881	-60.7	1.010	
327006.1	726957.1	10.2	10.753	7.049	33.3	12.758	33.5	10.232	0.543	0.896	58.8	1.047	16.1	0.501	-0.898	-60.9	1.028	
327007.0	726957.7	10.2	10.886	7.134	33.3	12.886	33.5	10.357	0.548	0.904	58.8	1.057	16.0	0.507	-0.905	-61.0	1.038	
327007.7	726958.2	10.2	11.025	7.224	33.2	13.031	33.4	10.489	0.554	0.912	58.7	1.067	16.6	0.515	-0.937	-61.2	1.069	
327008.5	726958.8	10.2	11.135	7.294	33.2	13.181	33.4	10.599	0.559	0.919	58.7	1.076	16.5	0.510	-0.936	-61.4	1.065	
327009.4	726959.4	10.2	11.299	7.364	33.2	13.341	33.3	10.715	0.567	0.927	58.7	1.086	16.0	0.513	-0.949	-61.6	1.081	
327010.2	726959.9	10.2	11.382	7.452	33.2	13.605	33.3	10.826	0.569	0.934	58.7	1.094	16.6	0.511	-0.953	-61.1	1.081	
327011.0	726960.5	10.1	11.500	7.533	33.2	13.756	33.2	10.947	0.574	0.942	58.6	1.103	16.6	0.513	-0.963	-62.0	1.091	
327011.8	726961.1	10.1	11.631	7.600	33.2	13.923	33.2	11.078	0.579	0.949	58.6	1.112	16.2	0.519	-0.971	-61.7	1.091	
327012.6	726961.7	10.1	11.777	7.682	33.2	14.073	33.2	11.199	0.584	0.957	58.6	1.121	16.9	0.519	-0.992	-62.4	1.120	
327013.5	726962.2	10.1	11.905	7.786	33.2	14.225	33.1	11.320	0.590	0.964	58.6	1.130	16.9	0.519	-1.001	-62.6	1.128	
327014.3	726962.8	10.1	12.035	7.864	33.2	14.388	33.1	11.439	0.595	0.972	58.6	1.139	16.9	0.516	-1.009	-62.8	1.136	
327015.1	726963.4	10.0	12.148	7.940	33.2	14.513	33.0	11.549	0.600	0.979	58.5	1.148	16.9	0.511	-1.007	-63.1	1.130	
327015.9	726963.9	10.0	12.254	8.008	33.2	14.638	33.0	11.649	0.604	0.986	58.5	1.156	16.6	0.499	-0.998	-63.4	1.116	
327016.7	726964.5	10.0	12.362	8.077	33.2	14.767	33.0	11.767	0.609	0.993	58.5	1.165	16.8	0.487	-0.995	-63.7	1.116	
327017.6	726965.1	9.9	12.473	8.147	33.2	14.898	32.9	11.855	0.614	1.000	58.5	1.173	16.1	0.475	-0.982	-64.2	1.091	
327018.4	726965.7	9.9	12.576	8.213	33.1	15.021	32.9	11.953	0.618	1.007	58.5	1.182	15.7	0.458	-0.968	-64.7	1.071	
327019.2	726966.3	9.9	12.682	8.279	33.1	15.149	32.9	12.052	0.623	1.013	58.5	1.191	15.2	0.435	-0.952	-65.2	1.051	
327020.0	726966.8	9.8	12.768	8.335	33.1	15.248	32.8	12.134	0.628	1.022	58.4	1.199	14.7	0.414	-0.925	-65.9	1.013	
327021.0	726967.4	9.8	12.892	8.414	33.1	15.395	32.8	12.251	0.634	1.030	58.4	1.209	14.0	0.401	-0.920	-66.5	1.004	
327021.8	726968.0	9.8	12.967	8.482	33.1	15.468	32.8	12.317	0.638	1.038	58.4	1.218	13.9	0.384	-0.913	-67.0	1.004	
327022.5	726968.5	9.8	13.171	8.591	33.1	15.726	32.7	12.514	0.647	1.047	58.3	1.231	14.3	0.382	-0.926	-67.6	1.001	
327023.3	726969.1	9.7	13.318	8.684	33.1	15.899	32.6	12.652	0.655	1.056	58.2	1.242	14.2	0.372	-0.931	-68.2	1.003	
327024.1	726969.7	9.7	13.488	8.798	33.1	16.088	32.6	12.760	0.662	1.064	58.2	1.251	14.2	0.370	-0.935	-68.8	1.004	
327024.9	726970.3	9.8	13.685	8.916	33.1	16.333	32.5	12.967	0.672	1.075	58.0	1.268	14.8	0.377	-0.981	-69.0	1.051	
327025.8	726970.8	9.8	13.858	9.026	33.1	16.538	32.5	13.190	0.681	1.085	57.9	1.281	14.8	0.372	-0.995	-69.5	1.062	
327026.6	726971.3	9.7	14.026	9.137	33.1	16.746	32.5	13.429	0.690	1.095	57.9	1.294	14.6	0.366	-1.000	-70.0	1.069	
327027.4	726971.9	9.8	14.259	9.279	33.1	17.013	32.3	13.538	0.701	1.106	57.6	1.309	15.4	0.378	-1.050	-70.2	1.116	
327028.2	726972.5	9.8	14.467	9.411	33.0	17.259	32.3	13.734	0.711	1.117	57.5	1.324	15.7	0.381	-1.077	-70.5	1.143	
327029.0	726973.1	9.8	14.693															

327047.1.726985.7	10.3	20.149	12.947	32.7	23.950	30.3	19.059	0.995	1.331	53.2	1.662	25.7	0.587	-1.890	-72.7	1.979
327047.9.726986.2	10.3	20.424	13.116	32.7	24.273	30.2	19.316	1.007	1.336	53.0	1.673	26.5	0.610	-1.948	-72.6	2.041
327048.7.726986.8	10.3	20.652	13.256	32.7	24.541	30.1	19.529	1.017	1.340	52.8	1.682	26.9	0.620	-1.982	-72.6	2.077
327048.6.726987.4	10.3	20.836	13.368	32.7	24.756	30.0	19.700	1.024	1.345	52.7	1.690	26.9	0.619	-1.993	-72.7	2.087
327050.4.726987.8	10.3	21.077	13.514	32.7	25.014	29.9	19.921	1.035	1.352	52.5	1.699	27.4	0.638	-2.029	-72.7	2.127
327051.2.726988.5	10.3	21.318	13.664	32.7	25.321	29.8	20.150	1.039	1.358	52.6	1.710	28.0	0.661	-2.067	-72.3	2.180
327052.0.726989.1	10.3	21.513	13.783	32.6	25.549	29.8	20.332	1.046	1.364	52.6	1.719	28.1	0.671	-2.072	-72.3	2.182
327052.8.726989.7	10.3	21.842	13.984	32.6	25.936	29.7	20.639	1.053	1.380	52.6	1.736	29.2	0.722	-2.146	-71.4	2.264
327053.7.726990.2	10.3	22.103	14.143	32.6	26.241	29.6	20.882	1.058	1.394	52.8	1.750	29.7	0.754	-2.175	-70.9	2.302
327054.5.726990.7	10.3	22.357	14.357	32.7	26.587	29.6	21.138	1.063	1.409	52.7	1.760	30.1	0.783	-2.178	-70.9	2.345
327055.3.726991.4	9.6	20.520	13.176	32.7	24.386	30.1	19.405	0.988	1.388	54.6	1.703	13.4	0.176	-1.162	-81.4	1.176
327056.1.726991.9	8.3	17.600	11.375	32.9	20.956	31.2	16.676	1.010	1.389	54.0	1.718	16.9	-0.914	0.676	-36.5	1.137
327056.9.726992.5	8.0	17.301	11.015	32.9	20.315	31.4	16.126	1.050	1.422	53.8	1.768	25.0	-1.186	1.191	-65.1	1.495
327057.8.726993.1	9.2	20.017	12.668	32.7	23.797	30.3	18.937	0.971	1.446	56.1	1.742	3.4	-0.142	-0.485	73.7	0.506
327058.6.726993.7	10.1	22.847	14.597	32.6	27.112	29.3	21.575	1.043	1.507	55.3	1.833	24.1	0.676	-1.811	-69.5	1.933
327059.4.726994.2	10.5	24.461	15.593	32.5	28.998	28.7	23.076	1.116	1.660	54.4	1.918	33.7	1.060	-2.421	-66.4	2.637
327060.2.726994.8	10.6	25.212	16.028	32.4	29.875	28.5	23.714	1.150	1.596	54.2	1.967	36.7	1.193	-2.614	-65.5	2.873
327061.0.726995.4	10.3	24.394	15.534	32.5	28.920	28.8	23.074	1.095	1.600	55.6	1.939	28.7	0.911	-2.103	-66.6	2.292
327061.9.726995.9	10.2	24.350	15.508	32.5	28.869	28.6	22.973	1.085	1.625	56.2	1.951	26.1	0.927	-1.933	-66.9	2.103
327062.7.726996.5	10.3	24.882	15.829	32.5	29.490	28.6	23.688	1.105	1.650	56.2	1.986	27.6	0.895	-2.030	-66.2	2.219
327063.5.726997.1	10.3	24.995	15.898	32.5	29.623	28.6	23.573	1.104	1.671	56.5	2.003	26.1	0.848	-1.933	-66.3	2.111
327064.3.726997.7	10.3	25.203	16.023	32.4	29.865	28.5	23.766	1.129	1.692	56.8	2.023	25.3	0.825	-1.900	-66.3	2.053
327065.1.726998.2	10.3	25.771	16.365	32.4	30.528	28.3	24.294	1.130	1.718	56.7	2.056	27.1	0.897	-1.994	-65.8	2.186
327066.0.726998.8	10.4	26.230	16.641	32.4	31.063	28.1	24.719	1.147	1.740	56.6	2.084	28.1	0.938	-2.057	-65.5	2.261
327066.8.726999.4	10.4	26.612	16.870	32.4	31.508	28.0	25.073	1.159	1.760	56.6	2.108	28.6	0.958	-2.087	-65.3	2.297
327067.6.727000.0	10.4	26.765	16.961	32.4	31.687	27.9	25.216	1.160	1.776	56.9	2.121	27.6	0.921	-2.017	-65.5	2.218
327068.4.727000.5	10.4	27.043	17.128	32.3	32.011	27.8	25.474	1.167	1.792	56.9	2.139	27.5	0.916	-2.005	-65.4	2.205
327069.3.727001.1	10.4	27.364	17.320	32.3	32.384	27.7	25.771	1.176	1.808	57.0	2.157	27.4	0.923	-2.014	-65.4	2.215
327070.1.727001.7	10.4	27.739	17.485	32.3	32.706	27.6	26.026	1.183	1.823	57.0	2.173	27.6	0.919	-2.004	-65.4	2.205
327070.9.727002.2	10.4	27.699	17.580	32.3	32.891	27.6	26.174	1.184	1.836	57.2	2.184	26.7	0.886	-1.946	-65.5	2.138
327071.7.727002.8	10.4	28.173	17.863	32.3	33.133	27.4	26.525	1.191	1.854	57.1	2.194	27.4	0.984	-2.024	-65.2	2.243
327072.5.727003.4	10.4	28.479	17.986	32.3	33.683	27.3	26.804	1.204	1.864	57.1	2.219	27.5	0.916	-1.989	-65.3	2.190
327073.4.727004.0	10.4	28.636	18.079	32.3	33.865	27.3	26.949	1.204	1.875	57.3	2.228	26.7	0.885	-1.935	-65.4	2.127
327074.2.727004.6	10.4	28.849	18.256	32.3	34.191	27.1	27.321	1.214	1.889	57.1	2.242	26.7	0.849	-1.868	-65.4	2.064
327075.0.727005.1	10.5	29.462	18.571	32.2	34.827	27.0	27.714	1.232	1.902	57.1	2.266	28.5	0.955	-2.045	-65.0	2.257
327075.8.727005.7	10.5	29.870	18.813	32.2	35.301	26.9	28.092	1.246	1.916	57.0	2.285	29.3	0.989	-2.097	-64.8	2.319
327076.6.727006.2	10.5	29.947	18.858	32.2	35.391	26.8	28.163	1.249	1.924	57.2	2.290	28.0	0.943	-2.019	-64.9	2.246
327077.5.727006.8	10.4	30.181	18.997	32.2	35.662	26.8	28.379	1.245	1.935	57.2	2.301	27.9	0.936	-1.994	-64.9	2.203
327078.3.727007.4	10.4	30.447	19.155	32.2	35.972	26.7	28.625	1.251	1.946	57.3	2.313	27.9	0.938	-1.989	-64.7	2.199
327079.1.727008.0	10.4	30.619	19.263	32.2	36.152	26.7	28.777	1.251	1.956	57.4	2.321	27.2	0.914	-1.924	-64.7	2.147
327079.9.727008.5	10.4	30.961	19.459	32.1	36.568	26.5	29.100	1.261	1.967	57.3	2.337	27.7	0.941	-1.969	-64.5	2.183
327080.7.727009.1	10.4	31.187	19.593	32.1	36.831	26.4	29.309	1.264	1.977	57.4	2.347	27.4	0.936	-1.947	-64.3	2.160
327081.6.727009.7	10.4	31.290	19.656	32.1	36.955	26.4	29.408	1.266	1.986	57.4	2.358	26.8	0.914	-1.902	-64.3	2.082
327082.4.727010.2	10.4	31.949	19.865	32.1	37.367	26.3	29.735	1.271	1.999	57.6	2.368	26.9	0.931	-1.904	-63.9	2.119
327083.2.727010.8	10.4	31.629	20.031	32.1	37.692	26.2	29.995	1.276	2.010	57.6	2.381	27.0	0.941	-1.901	-63.7	2.122
327084.0.727011.4	10.4	32.364	20.385	32.1	38.184	26.0	30.294	1.280	2.024	57.6	2.390	26.9	0.939	-1.899	-63.7	2.122
327084.8.727012.0	10.5	32.807	20.547	32.1	38.710	25.9	30.804	1.305	2.038	57.4	2.420	29.0	1.033	-2.019	-62.9	2.269
327085.7.727012.5	10.5	33.121	20.731	32.0	39.074	25.8	31.094	1.313	2.050	57.4	2.434	29.2	1.050	-2.028	-62.6	2.284
327086.5.727013.1	10.5	33.382	20.884	32.0	39.376	25.7	31.336	1.318	2.061	57.4	2.441	29.1	1.048	-2.014	-62.4	2.281
327087.3.727013.7	10.5	33.655	21.045	32.0	39.693	25.6	31.586	1.323	2.072	57.4	2.459	29.1	1.061	-2.008	-62.2	2.271
327088.1.727014.2	10.5	34.065	21.285	32.0	40.168	25.5	31.965	1.337	2.086	57.3	2.477	29.9	1.097	-2.054	-61.9	2.329
327088.9.727014.8	10.5	34.603	21.600	32.1	40.791	25.4	32.480	1.350	2.100	57.1	2.491	32.4	1.148	-2.148	-61.4	2.401
327089.8.727015.4	10.6	34.917	21.783	32.0	41.154	25.2	32.749	1.367	2.112	57.1	2.516	31.7	1.173	-2.158	-61.5	2.456
327090.6.727016.0	10.6	35.266	22.046	32.0	41.619	25.1	33.281	1.381	2.127	57.1	2.532	31.4	1.167	-2.144	-61.4	2.481
327091.4.727016.5	10.5	35.263	21.986	31.9	41.556	25.1	33.069	1.369	2.129	57.3	2.531	30.6	1.136	-2.075	-61.3	2.366
327092.2.727017.1	10.6	35.621	22.191	31.9	41.969	24.9	33.398	1.381	2.140	57.2	2.547	31.1	1.156	-2.105	-61.2	2.402
327093.0.727017.7	10.6	36.003	22.461	31.9	42.401	24.8	33.821	1.399	2.152	57.2	2.567	31.2	1.198	-2.174	-61.1	2.438
327093.9.727018.2	10.6	36.306	22.593	31.9	42.762	24.7	34.029	1.403	2.161	57.0	2.576	32.0	1.190	-2.159	-61.1	2.465
327094.7.727018.8	10.6	36.471	22.689	31.9	42.952	24.7	34.180	1.404	2.168	57.1	2.583	31.5	1.170	-2.122	-61.1	2.423
327095.5.727019.4	10.6	36.903	22.948	31.9	43.448	24.5	34.575	1.428	2.189	57.0	2.601	31.5	1.205	-2.154	-61.0	2.458
327096.3.727020.0	10.6	37.068	23.036	31.9	43.643	24.5	34.730	1.421	2.186	57.0	2.607	32.1	1.187	-2.153	-61.1	2.458
327097.2.727020.5	10.6	37.328	23.187	31.8	43.943	24.4	34.969	1.428	2.194	56.9	2.618	32.2	1.188	-2.157	-61.2	2.463
327098.0.727021.1	10.6	37.684	23.413	31.8	44.393	24.3	35.295	1.441	2.203	56.8	2.632	32.3	1.196	-2.166	-61.2	2.469
327098.8.727021.7	10.6	38.065	23.615	31.8	44.795	24.1	35.647	1.455	2.213	56.7	2.648	32.7	1.238	-2.247	-61.2	2.565
327099.6.727022.2	10.6	38.384	23.854	31.8	44.875	24.1	35.710	1.449	2.216	56.8	2.648	32.2	1.239	-2.188	-61.2	2.497
327100.4.727022.8	10.6	38.644	24.035	31.8	45.044	24.0	35.855	1.450	2.225	56.8	2.650	32.9	1.262	-2.202	-61.2	2.502
327101.3.727023.4	10.6	38.592	23.913	31.8	45.391	24.0	36.121	1.459	2.230	56.8	2.665</					

327180.0	727078.3	10.8	43.759	26.887	31.6	51.359	22.3	40.870	1.564	2.318	56.0	2.796	36.7	1.124	-2.350	-64.4	2.606
327180.8	727078.8	10.8	43.656	26.828	31.6	51.241	22.3	40.776	1.564	2.313	55.9	2.792	37.0	1.136	-2.369	-64.4	2.627
327181.7	727079.4	10.8	43.437	26.702	31.6	50.988	22.4	40.575	1.556	2.307	56.0	2.782	36.6	1.126	-2.350	-64.4	2.605
327182.5	727080.0	10.8	43.203	26.568	31.6	50.718	22.5	40.360	1.548	2.300	56.1	2.772	36.2	1.113	-2.357	-64.4	2.579
327183.1	727080.6	10.9	43.232	26.596	31.7	50.775	22.5	40.405	1.550	2.298	55.9	2.776	37.4	1.156	-2.396	-64.3	2.600
327184.1	727081.1	10.8	42.878	26.382	31.6	50.344	22.6	40.063	1.540	2.289	56.1	2.758	36.3	1.118	-2.328	-64.3	2.583
327184.9	727081.7	10.8	42.689	26.274	31.6	50.127	22.6	39.895	1.534	2.282	56.1	2.750	36.1	1.127	-2.321	-64.3	2.576
327185.8	727082.3	10.9	42.652	26.253	31.6	50.084	22.7	39.856	1.539	2.279	56.0	2.750	36.9	1.147	-2.365	-64.1	2.628
327186.6	727082.8	10.8	42.169	25.976	31.6	49.528	22.8	39.413	1.514	2.268	56.3	2.727	35.2	1.091	-2.262	-64.3	2.511
327187.4	727083.4	10.8	41.986	25.871	31.6	49.317	22.9	39.245	1.509	2.262	56.3	2.719	35.4	1.102	-2.259	-64.3	2.513
327188.2	727084.0	10.9	42.068	25.918	31.6	49.411	22.8	39.320	1.521	2.260	56.1	2.724	36.6	1.150	-2.344	-63.9	2.611
327189.1	727084.5	10.9	42.156	25.968	31.6	49.512	22.8	39.400	1.534	2.258	55.8	2.730	38.1	1.208	-2.433	-63.6	2.716
327189.9	727085.1	10.9	41.436	25.555	31.7	48.682	23.0	38.742	1.444	2.196	56.7	2.695	35.4	1.110	-2.244	-63.8	2.513
327190.7	727085.7	11.0	41.779	25.752	31.6	49.078	23.0	39.055	1.524	2.244	55.8	2.713	38.1	1.220	-2.431	-63.4	2.720
327191.5	727086.3	10.9	40.959	25.281	31.7	48.133	23.2	38.303	1.478	2.227	56.4	2.673	34.7	1.103	-2.219	-63.6	2.478
327192.3	727086.8	10.9	39.015	24.159	31.7	46.111	23.5	36.825	1.359	2.111	56.7	2.617	35.7	1.144	-2.277	-63.3	2.548
327193.2	727087.4	10.9	40.504	25.018	31.7	47.608	23.3	37.885	1.464	2.212	56.5	2.653	34.3	1.103	-2.194	-63.3	2.455
327194.0	727088.0	10.9	40.149	24.814	31.7	47.198	23.5	37.559	1.449	2.203	56.7	2.637	33.5	1.079	-2.138	-63.2	2.394
327194.8	727088.5	10.9	39.945	24.696	31.7	46.959	23.5	37.792	1.444	2.196	56.7	2.628	33.5	1.025	-2.134	-63.0	2.394
327195.6	727089.1	10.9	39.621	24.510	31.7	46.589	23.6	37.075	1.431	2.188	56.8	2.614	32.8	1.068	-2.088	-62.9	2.346
327196.4	727089.7	10.9	39.531	24.458	31.7	46.486	23.7	36.992	1.433	2.183	56.7	2.611	33.4	1.099	-2.125	-62.6	2.392
327197.3	727090.3	10.9	39.401	24.385	31.8	46.335	23.7	36.872	1.438	2.178	56.7	2.606	33.8	1.123	-2.149	-62.4	2.424
327198.1	727090.8	11.0	39.372	24.365	31.8	46.302	23.7	36.846	1.438	2.174	56.5	2.606	34.9	1.169	-2.209	-62.1	2.500
327198.9	727091.4	11.0	39.403	24.383	31.7	46.307	23.7	36.874	1.448	2.170	56.3	2.609	36.3	1.228	-2.293	-61.8	2.601
327199.7	727092.0	11.0	38.011	24.159	31.8	45.890	23.8	36.538	1.432	2.160	56.5	2.605	34.4	1.205	-2.234	-61.6	2.538
327200.5	727092.5	11.1	39.445	24.407	31.7	46.385	23.7	36.912	1.469	2.162	55.8	2.613	39.1	1.348	-2.462	-61.3	2.807
327201.4	727093.1	11.1	39.225	24.280	31.8	46.132	23.7	36.710	1.463	2.152	55.8	2.603	39.3	1.363	-2.469	-61.1	2.820
327202.2	727093.7	11.2	39.676	24.540	31.7	46.650	23.6	37.124	1.505	2.155	55.1	2.628	43.3	1.513	-2.708	-60.8	3.103
327203.0	727094.3	11.2	38.822	24.047	31.8	45.666	23.9	36.340	1.456	2.133	55.7	2.582	40.1	1.408	-2.505	-60.7	2.873
327203.8	727094.8	11.1	38.171	23.670	31.8	44.914	24.1	35.742	1.422	2.115	56.1	2.548	38.0	1.343	-2.370	-60.5	2.724
327204.6	727095.5	11.2	38.327	23.689	31.9	45.082	24.0	34.761	1.360	2.090	56.9	2.684	33.5	1.192	-2.085	-60.3	2.402
327205.5	727096.0	10.9	36.396	22.646	31.9	42.875	24.7	34.119	1.328	2.071	57.3	2.460	31.0	1.115	-1.929	-60.0	2.229
327206.3	727096.5	10.9	36.498	22.641	31.9	42.866	24.7	34.111	1.336	2.063	57.1	2.458	32.7	1.186	-2.027	-59.7	2.349
327207.1	727097.1	10.9	36.400	22.680	31.9	42.847	24.8	34.107	1.327	2.047	57.4	2.456	33.4	1.127	-1.960	-59.5	2.348
327207.9	727097.7	10.9	35.468	22.099	31.9	41.789	25.0	33.255	1.297	2.035	57.5	2.413	30.7	1.133	-1.887	-59.0	2.201
327208.7	727098.3	10.9	35.020	21.838	31.9	41.271	25.1	32.843	1.279	2.021	57.7	2.392	29.7	1.109	-1.821	-58.7	2.132
327209.6	727098.8	10.8	35.251	21.814	31.9	41.423	25.1	32.963	1.286	2.017	57.3	2.397	32.3	1.093	-1.795	-58.5	2.136
327210.4	727099.4	10.9	34.846	21.736	32.0	41.070	25.2	32.682	1.287	2.006	57.3	2.383	32.1	1.214	-1.963	-58.3	2.308
327211.2	727100.0	11.0	34.721	21.663	32.0	40.924	25.2	32.566	1.289	1.997	57.2	2.377	33.1	1.256	-2.020	-58.1	2.379
327212.0	727100.6	11.0	34.388	21.608	32.1	40.539	25.3	32.260	1.284	1.982	57.2	2.355	32.5	1.136	-1.793	-57.6	2.123
327212.8	727101.1	10.9	33.871	21.166	32.0	39.941	25.5	31.784	1.257	1.971	57.5	2.338	31.4	1.206	-1.907	-57.7	2.256
327213.7	727101.7	10.9	33.439	20.912	32.0	39.440	25.6	31.385	1.241	1.957	57.6	2.318	30.4	1.177	-1.847	-57.5	2.190
327214.5	727102.3	10.8	32.918	20.656	32.1	38.835	25.8	30.904	1.220	1.943	57.9	2.294	28.9	1.125	-1.753	-57.3	2.081
327215.3	727102.8	10.9	32.725	20.493	32.1	38.612	25.9	30.727	1.219	1.932	57.8	2.284	29.4	1.146	-1.786	-57.3	2.122
327216.1	727103.4	10.8	32.325	20.257	32.1	38.148	26.0	30.357	1.205	1.919	57.9	2.266	28.7	1.118	-1.738	-57.2	2.067
327217.0	727104.0	10.9	32.143	20.151	32.1	37.937	26.1	30.180	1.204	1.908	57.8	2.256	29.3	1.140	-1.778	-57.4	2.112
327217.8	727104.5	10.9	32.177	20.170	32.1	37.976	26.1	30.220	1.215	1.901	57.4	2.256	31.3	1.209	-1.905	-57.6	2.256
327218.6	727105.1	10.9	31.611	19.837	32.1	37.320	26.3	29.698	1.192	1.884	57.7	2.230	29.5	1.141	-1.793	-57.5	2.125
327219.4	727105.7	10.9	31.327	19.669	32.1	36.989	26.4	29.435	1.185	1.872	57.7	2.215	29.5	1.136	-1.793	-57.6	2.123
327220.2	727106.3	10.9	31.218	19.604	32.1	36.863	26.4	29.335	1.187	1.863	57.5	2.209	30.6	1.172	-1.865	-57.9	2.203
327221.1	727106.8	10.9	30.761	19.335	32.2	36.333	26.6	28.913	1.170	1.848	57.7	2.187	29.4	1.126	-1.786	-57.9	2.120
327221.9	727107.4	10.9	30.483	19.100	32.2	36.009	26.6	28.655	1.163	1.835	57.6	2.173	28.1	1.093	-1.734	-58.1	2.050
327222.7	727108.0	10.9	30.229	19.020	32.2	35.715	26.7	28.421	1.158	1.823	57.6	2.159	29.6	1.121	-1.814	-58.3	2.132
327223.5	727108.6	10.9	29.827	18.781	32.2	35.249	26.9	28.049	1.144	1.808	57.7	2.140	28.4	1.085	-1.749	-58.4	2.073
327224.3	727109.1	10.9	29.475	18.572	32.2	34.838	27.0	27.723	1.133	1.795	57.7	2.122	28.3	1.060	-1.739	-58.7	2.037
327225.2	727109.7	10.9	29.220	18.421	32.2	34.542	27.1	27.488	1.127	1.782	57.7	2.108	28.4	1.057	-1.753	-58.9	2.047
327226.0	727110.3	10.9	28.912	18.218	32.2	34.218	27.2	27.194	1.116	1.769	57.7	2.091	28.9	1.092	-1.794	-59.1	2.094
327226.8	727110.8	10.9	28.715	18.120	32.3	33.955	27.3	27.020	1.116	1.757	57.6	2.081	28.8	1.051	-1.784	-59.5	2.070
327227.6	727111.4	10.9	28.363	17.911	32.3	33.545	27.4	26.694	1.105	1.743	57.6	2.063	28.2	1.023	-1.756	-59.8	2.032
327228.4	727112.0	10.9	28.121	17.700	32.3	33.270	27.5	26.475	1.100	1.730	57.5	2.050	27.7	1.023	-1.757	-60.0	2.032
327229.3	727112.5	10.9	27.809	17.580	32.3	32.899	27.6	26.181	1.091	1.716	57.6	2.034	28.2	1.002	-1.762	-60.4	2.028
327230.1	727113.1	10.9	27.561	17.432	32.3	32.611	27.6	25.951	1.086	1.704	57.5	2.020	28.4	0.999	-1.778	-60.7	2.040
327230.9	727113.7	10.9	27.323	17.264	32.3	32.383	27.7	25.690	1.075	1.690	57.5	2.007	28.3	0.978	-1.788	-60.9	2.056
327231.7	727114.3	10.9	26.997	17.094	32.3	31.954	27.8	25.428	1.070	1.678	57.5	1.990	28.2	0.975	-1.792	-61.2	2.026
327232.5	727114.8	10.9	26.666	16.896	32.4	31.569	28.0	25.122	1.060	1.664	57.5	1.973	27.7	0.951			



3D EMF Point Results Span from TW127 to TW128:

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)	
327130.5	727086.4	10.8	3.647	3.232	41.5	4.873	52.5	3.878	0.146	0.166	48.6	0.221	8.5	-0.129	0.159	-50.8	0.205	
327131.1	727085.6	10.8	3.930	3.444	41.2	5.225	52.8	4.158	0.142	0.191	53.4	0.238	9.1	-0.128	0.189	-55.9	0.228	
327131.6	727084.8	10.8	4.233	3.671	40.9	5.507	53.1	4.462	0.135	0.219	58.3	0.257	9.5	-0.121	0.219	-61.1	0.251	
327132.2	727083.9	10.9	4.580	3.919	40.6	6.027	53.4	4.796	0.126	0.250	63.3	0.280	9.9	-0.112	0.256	-66.4	0.279	
327132.8	727083.1	10.9	4.960	4.190	40.2	6.493	53.7	5.167	0.113	0.284	68.3	0.306	10.5	-0.100	0.302	-71.7	0.318	
327133.3	727082.3	10.9	5.369	4.474	39.8	6.989	53.9	5.561	0.096	0.322	73.4	0.336	10.5	-0.076	0.336	-77.2	0.345	
327133.9	727081.5	10.9	5.832	4.791	39.4	7.548	54.1	6.006	0.076	0.364	78.2	0.372	10.9	-0.050	0.390	-82.6	0.393	
327134.5	727080.7	10.9	6.330	5.119	39.0	8.141	54.2	6.478	0.055	0.409	82.4	0.413	10.6	-0.013	0.424	-88.2	0.424	
327135.1	727079.8	10.8	6.886	5.479	38.5	8.800	54.3	7.003	0.049	0.459	83.9	0.462	10.5	0.031	0.468	-86.2	0.469	
327135.6	727079.0	10.8	7.510	5.873	38.0	9.533	54.3	7.586	0.079	0.514	81.2	0.520	10.5	0.085	0.521	-80.7	0.528	
327136.2	727078.2	10.8	8.204	6.299	37.5	10.343	54.2	8.231	0.136	0.572	76.6	0.588	10.4	0.152	0.578	-75.3	0.598	
327136.8	727077.4	10.8	8.984	6.764	37.0	11.246	54.1	8.949	0.232	0.635	71.5	0.669	10.4	0.236	0.645	-69.9	0.687	
327137.3	727076.6	10.9	9.859	7.270	36.4	12.250	53.8	9.748	0.308	0.701	66.3	0.765	10.5	0.341	0.720	-64.6	0.797	
327137.9	727075.7	10.9	10.829	7.808	35.8	13.351	53.4	10.624	0.426	0.770	61.1	0.880	10.3	0.466	0.787	-59.4	0.914	
327138.5	727074.9	10.8	11.909	8.384	35.1	14.564	52.8	11.590	0.571	0.841	55.8	1.016	10.0	0.632	0.848	-54.2	1.046	
327139.1	727074.1	10.8	13.132	9.013	34.5	15.927	52.1	12.675	0.747	0.912	50.7	1.179	9.8	0.798	0.922	-49.1	1.219	
327139.6	727073.3	10.8	14.513	9.693	33.7	17.452	51.3	13.888	0.960	0.983	45.7	1.374	9.6	1.029	1.002	-44.2	1.437	
327140.2	727072.4	10.8	16.076	10.432	33.0	19.164	50.2	15.250	1.216	1.049	40.8	1.606	9.4	1.321	1.090	-39.5	1.713	
327140.8	727071.6	10.9	17.790	11.197	32.2	21.020	49.0	16.727	1.518	1.109	36.1	1.880	8.9	1.635	1.143	-35.0	1.995	
327141.3	727070.8	10.9	19.744	12.033	31.4	23.122	47.5	18.400	1.873	1.158	31.7	2.202	8.5	2.041	1.211	-30.7	2.373	
327141.9	727070.0	10.9	21.874	12.896	30.5	25.393	45.9	20.207	2.282	1.193	27.6	2.575	7.9	2.472	1.238	-26.6	2.765	
327142.5	727069.2	10.9	24.165	13.778	29.7	27.817	44.1	22.136	2.745	1.209	23.8	2.999	7.2	2.902	1.220	-22.8	3.148	
327143.1	727068.3	10.9	26.827	14.775	28.8	30.626	42.2	24.372	3.258	1.202	20.3	3.473	6.8	3.332	1.242	-19.4	3.744	
327143.6	727067.5	10.8	29.327	15.661	28.1	33.247	40.1	26.457	3.798	1.165	17.0	3.973	6.3	3.854	1.113	-16.1	4.012	
327144.2	727066.7	10.8	32.085	16.638	27.4	36.143	37.9	28.761	4.349	1.097	14.2	4.486	5.1	4.293	1.006	-13.2	4.409	
327144.8	727065.9	10.8	34.907	17.649	26.8	39.115	35.7	31.127	4.873	0.996	11.6	4.974	4.6	4.696	0.872	-10.5	4.776	
327145.3	727065.1	10.8	37.804	18.726	26.4	42.188	33.5	33.572	5.325	0.861	9.2	5.394	4.4	5.117	0.723	-8.0	5.168	
327145.9	727064.2	10.8	40.509	19.815	26.1	45.096	31.3	35.886	5.648	0.694	7.0	5.690	4.2	5.375	0.530	-5.6	5.401	
327146.5	727063.4	10.8	42.943	20.931	26.0	47.772	29.2	38.016	5.793	0.505	5.0	5.815	4.4	5.467	0.300	-3.1	5.476	
327147.1	727062.6	10.8	45.099	22.108	25.6	50.224	26.9	39.967	5.728	0.344	3.4	5.739	5.1	5.439	0.034	-0.4	5.439	
327147.6	727061.8	10.8	46.765	23.306	26.5	52.251	25.4	41.580	5.435	0.372	3.9	5.448	6.5	5.172	-0.284	-3.1	5.180	
327148.2	727061.0	10.8	47.983	23.898	27.9	53.898	23.9	42.890	4.930	0.633	7.3	4.970	9.2	4.718	-0.658	-7.9	4.764	
327148.8	727060.1	10.8	48.469	25.712	27.9	54.867	22.7	43.662	4.239	1.000	13.3	4.356	13.7	3.421	-1.069	-15.2	4.488	
327149.3	727059.3	10.8	48.927	27.055	28.9	55.910	21.7	44.491	3.442	1.443	22.7	3.732	22.2	3.221	-1.586	-26.2	3.590	
327149.9	727058.4	10.8	48.504	28.151	30.1	56.081	21.2	44.628	2.563	1.931	37.0	3.209	33.1	2.202	-2.073	-43.3	3.025	
327150.5	727057.7	10.8	47.996	29.297	31.4	56.231	21.0	44.748	1.712	2.464	55.2	3.000	40.6	1.235	-2.636	-64.9	2.911	
327151.1	727056.9	10.8	46.981	30.195	32.7	55.847	21.2	44.442	1.023	3.012	71.2	3.181	32.4	0.260	-3.126	-85.2	3.137	
327151.6	727056.0	10.7	45.737	30.913	34.1	55.204	21.8	43.930	0.940	3.550	75.2	3.673	20.7	-0.614	-3.575	-80.3	3.628	
327152.2	727055.2	10.7	44.438	31.153	35.3	54.481	22.8	43.355	1.463	4.046	70.1	4.302	13.1	-1.394	-4.049	-71.0	4.283	
327152.8	727054.4	10.7	42.570	31.551	36.5	52.988	24.1	42.166	2.054	4.443	65.2	4.894	8.3	-1.975	-4.231	-65.0	4.670	
327153.3	727053.6	10.7	40.876	31.940	37.7	51.642	25.6	41.095	2.586	4.719	61.3	5.381	6.0	-2.534	-4.553	-60.9	5.211	
327153.9	727052.8	10.7	38.777	31.021	38.7	49.659	27.3	39.517	2.982	4.828	58.3	5.675	4.7	-2.900	-4.614	-57.9	5.450	
327154.5	727051.9	10.7	36.390	29.982	39.5	47.151	29.3	37.521	3.234	4.759	55.8	5.754	4.0	-3.068	-4.435	-55.3	5.393	
327155.1	727051.1	10.7	33.890	28.592	40.2	44.340	31.4	35.285	3.350	4.527	53.5	5.632	3.8	-3.099	-4.116	-53.0	5.152	
327155.6	727050.3	10.7	31.501	27.093	40.7	41.549	33.5	33.064	3.349	4.168	51.2	5.347	3.9	-3.135	-3.836	-50.7	4.954	
327156.2	727049.5	10.7	29.166	25.443	41.1	38.704	35.7	30.799	3.254	3.720	48.8	4.942	4.3	-3.128	-3.516	-48.3	4.706	
327156.8	727048.7	10.7	26.899	23.679	41.4	35.837	37.9	28.518	3.088	3.224	46.2	4.465	4.9	-3.064	-3.143	-45.7	4.389	
327157.3	727047.8	10.7	24.693	21.816	41.5	32.950	40.0	26.221	2.877	2.719	43.4	3.959	5.5	-2.904	-2.693	-42.8	3.960	
327157.9	727047.0	10.7	22.523	19.849	41.4	30.021	42.1	23.890	2.641	2.233	40.2	3.458	5.9	-2.589	-2.145	-39.6	3.363	
327158.5	727046.2	10.7	20.583	18.040	41.2	27.370	44.0	21.780	2.397	1.790	36.7	2.992	6.3	-2.328	-1.699	-36.1	2.882	
327159.1	727045.4	10.7	18.894	16.443	41.0	25.047	45.8	19.932	2.158	1.402	33.0	2.573	7.1	-2.173	-1.373	-32.3	2.571	
327159.6	727044.5	10.7	17.282	14.873	40.7	22.800	47.4	18.144	1.927	1.066	29.0	2.202	7.6	-1.922	-1.027	-28.1	2.179	
327160.2	727043.7	10.7	15.837	13.456	40.4	20.782	48.8	16.538	1.710	0.785	24.7	1.882	8.0	-1.707	-0.748	-23.7	1.864	
327160.8	727042.9	10.7	14.503	12.139	39.9	18.913	50.0	15.050	1.510	0.554	20.1	1.608	8.3	-1.469	-0.505	-19.0	1.553	
327161.3	727042.1	10.7	13.313	10.969	39.5	17.249	51.1	13.727	1.327	0.368	15.5	1.377	8.5	-1.273	-0.318	-14.0	1.312	
327161.9	727041.3	10.7	12.270	9.952	39.0	15.799	52.0	12.572	1.161	0.225	11.0	1.183	9.0	-1.145	-0.178	-8.8	1.159	
327162.5	727040.4	10.7	11.305	9.018	38.6	14.462	52.7	11.508	1.012	0.124	7.2	1.020	9.1	-1.002	-0.062	-3.5	1.003	
327163.1	727039.6	10.7	10.426	8.175	38.1	13.249	53.3	10.543	0.879	0.084	5.4	0.883	9.4	-0.865	0.030	-2.0	0.866	
327163.6	727038.8	10.8	9.643	7.436	37.6	12.177	53.7	9.690	0.760	0.111	8.3	0.768	9.9	-0.767	0.101	-7.5	0.773	
327164.2	727038.0	10.7	8.916	6.758	37.2	11.187	54.0	8.903	0.654	0.149	12.8	0.671	9.9	-0.656	0.154	-13.2	0.674	
327164.8	727037.2	10.7	8.261	6.157	37.7	10.303	54.2	8.190	0.561	0.181	17.9	0.590	10.0	-0.568	0.194	-18.0	0.604	
327165.4	727036.4	10.7	7.662	5.616	38.2	9.456	54.5	7.										

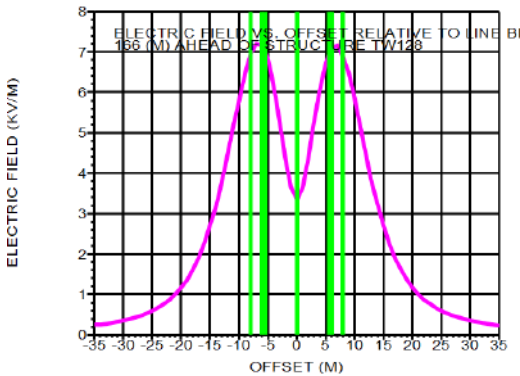
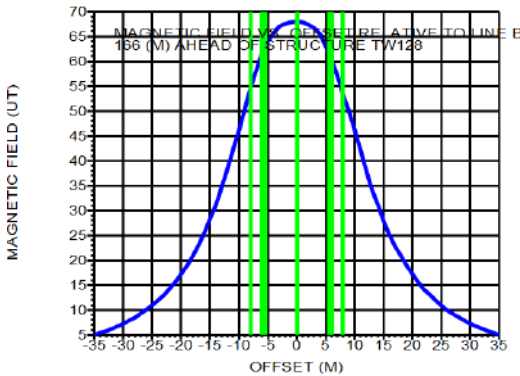
327279.1	727147.3	10.5	14.257	9.330	33.2	17.039	33.3	13.559	0.611	1.060	60.0	1.223	20.9	1.934	-1.027	-44.8	1.457
327279.9	727147.8	10.5	14.151	9.263	33.2	16.913	33.3	13.459	0.608	1.060	60.2	1.222	19.8	0.999	-0.968	-44.1	1.391
327280.7	727148.4	10.5	14.176	9.273	33.2	16.942	33.3	13.482	0.611	1.063	60.1	1.226	20.0	1.005	-0.986	-44.4	1.408
327281.6	727149.0	10.4	14.123	9.243	33.2	16.879	33.3	13.432	0.611	1.066	60.2	1.229	19.2	0.977	-0.942	-44.0	1.357
327282.4	727149.6	10.4	14.329	9.369	33.2	16.884	33.4	13.436	0.613	1.071	60.2	1.234	18.8	0.983	-0.948	-44.3	1.368
327283.2	727150.1	10.4	14.323	9.369	33.2	17.120	33.1	13.624	0.624	1.079	59.9	1.246	20.5	1.015	-1.035	-45.5	1.450
327284.0	727150.6	10.4	14.394	9.408	33.2	16.196	33.2	13.484	0.613	1.085	59.9	1.255	20.5	1.013	-1.014	-45.4	1.454
327284.8	727151.3	10.4	14.431	9.429	33.2	17.238	33.0	13.717	0.633	1.092	59.9	1.262	20.0	0.995	-1.025	-45.8	1.428
327285.7	727151.8	10.3	14.405	9.410	33.2	17.206	33.0	13.692	0.634	1.099	60.0	1.269	18.7	0.950	-0.958	-45.2	1.349
327286.5	727152.3	10.3	14.451	9.437	33.1	17.550	32.7	13.854	0.643	1.107	60.1	1.278	19.2	0.928	-1.012	-46.1	1.371
327287.3	727153.0	10.2	14.556	9.500	33.1	17.382	32.8	13.832	0.644	1.116	60.0	1.289	18.1	0.921	-0.939	-45.5	1.315
327288.1	727153.5	10.2	14.591	9.519	33.1	17.421	32.8	13.863	0.647	1.125	60.1	1.298	17.2	0.886	-0.893	-45.2	1.258
327288.9	727154.1	10.1	14.701	9.586	33.1	17.550	32.7	13.866	0.649	1.135	60.0	1.300	17.1	0.875	-0.893	-45.4	1.281
327289.8	727154.7	10.1	14.812	9.653	33.1	17.680	32.6	14.069	0.661	1.145	60.0	1.321	16.9	0.862	-0.889	-45.9	1.238
327290.6	727155.3	10.1	14.944	9.734	33.1	17.835	32.5	14.192	0.668	1.155	60.0	1.334	16.8	0.853	-0.894	-46.3	1.235
327291.4	727155.8	10.1	15.077	9.815	33.1	17.991	32.4	14.317	0.675	1.165	59.9	1.347	16.7	0.842	-0.895	-46.8	1.229
327292.2	727156.4	10.0	15.232	9.911	33.0	18.172	32.3	14.461	0.683	1.176	59.9	1.360	16.7	0.836	-0.907	-47.3	1.233
327293.0	727157.0	10.0	15.374	9.997	33.0	18.338	32.3	14.593	0.690	1.187	59.8	1.373	16.6	0.824	-0.906	-47.7	1.224
327293.9	727157.5	10.0	15.556	10.129	33.0	18.553	32.2	14.698	0.699	1.198	59.7	1.387	16.8	0.824	-0.928	-48.4	1.242
327294.7	727158.1	10.0	15.702	10.200	33.0	18.724	32.1	14.900	0.706	1.209	59.7	1.400	16.6	0.809	-0.922	-48.7	1.227
327295.5	727158.7	10.0	15.930	10.341	33.0	18.992	32.0	15.113	0.717	1.221	59.6	1.416	17.2	0.823	-0.966	-49.6	1.269
327296.3	727159.3	10.0	16.144	10.473	33.0	19.243	31.9	15.313	0.725	1.233	59.5	1.431	17.6	0.830	-1.017	-50.2	1.291
327297.1	727159.8	10.0	16.376	10.617	33.0	19.517	31.8	15.531	0.736	1.246	59.4	1.447	18.1	0.842	-1.035	-50.9	1.334
327298.0	727160.4	10.1	16.599	10.755	32.9	19.779	31.7	15.740	0.746	1.258	59.3	1.463	18.5	0.850	-1.065	-51.4	1.363
327298.8	727161.0	10.0	16.798	10.878	32.9	20.043	31.6	15.925	0.754	1.271	59.3	1.478	18.6	0.849	-1.100	-52.1	1.371
327299.6	727161.5	10.1	17.035	11.025	32.9	20.291	31.5	16.147	0.764	1.284	59.2	1.494	19.0	0.861	-1.108	-52.2	1.403
327300.4	727162.1	10.1	17.267	11.168	32.9	20.564	31.4	16.364	0.773	1.297	59.2	1.510	19.4	0.870	-1.135	-52.5	1.430
327301.2	727162.7	10.1	17.514	11.323	32.9	20.855	31.3	16.596	0.780	1.310	59.1	1.526	19.8	0.885	-1.167	-52.8	1.465
327302.1	727163.3	10.1	17.739	11.460	32.9	21.119	31.2	16.806	0.792	1.323	59.1	1.542	20.0	0.892	-1.184	-53.0	1.482
327302.9	727163.8	10.1	18.011	11.628	32.8	21.438	31.1	17.060	0.802	1.337	59.0	1.559	20.7	0.914	-1.225	-53.3	1.529
327303.7	727164.4	10.1	18.249	11.796	32.8	21.798	31.0	17.315	0.810	1.351	58.9	1.576	21.5	0.936	-1.215	-53.6	1.581
327304.5	727165.0	10.1	18.511	11.940	32.8	22.033	30.9	17.533	0.821	1.364	59.0	1.592	21.5	0.946	-1.281	-53.5	1.592
327305.3	727165.5	10.1	18.781	12.103	32.8	22.344	30.8	17.780	0.830	1.378	58.9	1.608	22.0	0.966	-1.312	-53.6	1.629
327306.2	727166.1	10.1	19.062	12.264	32.7	22.646	30.7	18.024	0.839	1.392	58.8	1.625	22.4	0.984	-1.344	-53.7	1.671
327307.0	727166.7	10.1	19.262	12.399	32.8	22.908	30.6	18.229	0.846	1.404	58.9	1.640	22.5	0.990	-1.344	-53.6	1.669
327307.8	727167.3	10.1	19.489	12.539	32.8	23.174	30.5	18.442	0.854	1.417	58.9	1.654	22.6	0.998	-1.351	-53.5	1.680
327308.6	727167.9	10.1	19.691	12.687	32.8	23.467	30.4	18.636	0.860	1.428	58.8	1.668	22.7	1.000	-1.347	-53.4	1.645
327309.5	727168.4	10.1	19.923	12.860	32.7	23.930	30.4	18.847	0.867	1.442	59.0	1.683	22.6	1.008	-1.352	-53.3	1.686
327310.3	727169.0	10.1	20.134	12.935	32.7	23.930	30.3	19.043	0.873	1.454	59.0	1.697	22.6	1.010	-1.348	-53.2	1.685
327311.1	727169.5	10.1	20.342	13.018	32.7	24.063	30.2	19.238	0.877	1.467	59.0	1.712	22.7	1.012	-1.342	-53.1	1.692
327311.9	727170.1	10.1	20.580	13.208	32.7	24.454	30.1	19.460	0.887	1.479	59.0	1.725	22.7	1.022	-1.354	-53.0	1.697
327312.7	727170.7	10.1	20.763	13.320	32.7	24.668	30.1	19.630	0.892	1.490	59.1	1.737	22.4	1.015	-1.336	-52.8	1.678
327313.5	727171.3	10.1	21.052	13.496	32.6	24.986	30.0	19.898	0.902	1.502	59.0	1.752	22.9	1.032	-1.372	-52.9	1.731
327314.4	727171.8	10.0	21.259	13.624	32.7	25.250	29.9	20.093	0.908	1.515	59.0	1.766	22.8	1.036	-1.368	-52.8	1.716
327315.2	727172.4	10.0	21.499	13.768	32.6	25.526	29.8	20.313	0.916	1.527	59.0	1.780	23.0	1.042	-1.377	-52.9	1.726
327316.0	727173.0	10.0	21.718	13.903	32.6	25.785	29.7	20.518	0.923	1.539	59.0	1.794	23.2	1.048	-1.388	-52.9	1.745
327316.8	727173.5	10.0	21.911	14.022	32.6	26.014	29.6	20.701	0.929	1.549	59.0	1.806	22.7	1.033	-1.366	-52.9	1.713
327317.7	727174.1	10.0	22.099	14.135	32.6	26.231	29.6	20.874	0.935	1.560	59.1	1.818	22.4	1.020	-1.350	-52.9	1.692
327318.5	727174.6	10.0	22.249	14.248	32.6	26.468	29.5	21.063	0.941	1.571	59.1	1.831	22.3	1.014	-1.343	-52.8	1.681
327319.3	727175.3	10.0	22.538	14.404	32.6	26.748	29.4	21.285	0.949	1.582	59.0	1.845	22.3	1.011	-1.351	-53.2	1.688
327320.1	727175.8	9.9	22.744	14.542	32.6	27.018	29.3	21.496	0.957	1.593	59.0	1.858	22.2	1.006	-1.354	-53.4	1.687
327320.9	727176.4	9.9	23.041	14.709	32.5	27.316	29.2	21.697	0.967	1.605	58.9	1.873	22.1	1.013	-1.361	-53.3	1.713
327321.8	727177.0	9.9	23.329	14.884	32.5	27.673	29.1	22.021	0.978	1.617	58.8	1.890	22.9	1.022	-1.413	-54.1	1.744
327322.6	727177.5	9.9	23.582	15.079	32.5	27.999	29.0	22.257	0.987	1.629	58.8	1.904	22.7	1.027	-1.407	-54.0	1.737
327323.4	727178.1	9.9	23.849	15.199	32.5	28.280	28.9	22.505	0.997	1.640	58.7	1.919	23.2	1.021	-1.446	-54.8	1.770
327324.2	727178.7	9.9	24.114	15.360	32.5	28.591	28.8	22.752	1.006	1.652	58.7	1.935	23.4	1.021	-1.463	-55.1	1.784
327325.0	727179.3	9.9	24.461	15.570	32.5	28.936	28.7	23.074	1.015	1.665	58.6	1.948	23.7	1.017	-1.471	-55.4	1.801
327325.9	727179.8	10.0	24.728	15.731	32.5	29.307	28.6	23.322	1.026	1.677	58.5	1.968	24.2	1.039	-1.532	-55.5	1.851
327326.7	727180.4	10.0	25.017	15.905	32.4	29.645	28.5	23.590	1.040	1.690	58.4	1.984	24.4	1.043	-1.554	-56.2	1.872
327327.5	727181.0	10.0	25.304	16.076	32.4	29.975	28.4	23.854	1.054	1.702	58.3	2.000	24.5	1.044	-1.564	-56.5	1.887
327328.3	727181.5	10.0	25.555	16.230	32.4	30.274	28.3	24.091	1.058	1.714	58.3	2.014	24.5	1.037	-1.576	-56.6	1.887
327329.1	727182.1	10.0	25.865	16.416	32.4	30.635	28.2	24.379	1.069	1.727	58.2	2.031	24.4	1.058	-1.602	-56.9	1.913
327330.0	727182.6	10.0	26.144	16.614	32.4	31.019	28.1	24.685	1.081	1.741	58.1	2.049	24.8	1.071	-1.614	-57.1	1.945
327330.8	727183.3	10.0	26.500	16.797	32.4	31.375	28.0	24.967	1.090	1.754	58.1	2.065	25.5	1.064	-1.652	-57.2	1.965
327331.6	727183.8	10.0	26.735	16.938	32.4	31.649	27.9	25.285	1.096	1.766	58.2	2.079	25.2	1.052	-1.636	-57.2	1.945
327332.4	727184.4	10.0	27.023	17.129	32.3	32.029											

327412.0	727239.8	10.9	57.778	34.795	31.1	67.446	18.0	53.672	1.939	2.727	54.6	3.347	45.7	1.413	-2.689	-62.3	3.037
327412.8	727240.4	10.9	57.789	34.802	31.1	67.459	18.0	53.682	1.936	2.726	54.6	3.343	45.6	1.410	-2.679	-62.2	3.027
327413.7	727241.0	10.9	57.984	34.810	31.1	67.682	17.9	53.860	1.948	2.727	54.5	3.351	46.3	1.436	-2.721	-62.2	3.077
327414.5	727241.6	10.9	57.932	34.904	31.1	67.668	17.9	53.869	1.944	2.724	54.5	3.347	46.2	1.434	-2.712	-62.1	3.067
327415.3	727242.2	10.9	58.241	35.056	31.1	67.981	17.9	54.086	1.975	2.732	54.7	3.360	46.3	1.447	-2.783	-61.9	3.168
327416.1	727242.7	10.9	57.437	34.605	31.1	67.056	18.1	53.361	1.901	2.710	54.9	3.310	43.8	1.356	-2.569	-62.2	2.905
327416.9	727243.3	10.9	57.431	34.612	31.1	67.054	18.1	53.355	1.900	2.710	54.9	3.309	43.8	1.355	-2.568	-62.2	2.904
327417.8	727243.8	10.8	57.280	34.518	31.1	66.816	18.1	53.218	1.889	2.702	55.0	3.297	43.3	1.374	-2.538	-62.1	2.872
327418.6	727244.4	10.8	57.911	34.870	31.1	67.599	18.0	53.794	1.938	2.710	54.4	3.332	46.5	1.449	-2.714	-61.9	3.077
327419.4	727245.5	10.8	58.086	34.994	31.1	67.794	18.0	53.948	1.952	2.711	54.4	3.341	46.7	1.454	-2.719	-61.8	3.084
327420.2	727245.6	10.9	57.807	34.812	31.1	67.480	18.0	53.699	1.933	2.705	54.4	3.324	46.5	1.454	-2.711	-61.8	3.076
327421.1	727246.1	10.9	57.677	34.740	31.1	67.331	18.0	53.580	1.925	2.701	54.5	3.317	46.1	1.447	-2.691	-61.7	3.055
327421.9	727246.7	10.9	57.631	34.714	31.1	67.279	18.0	53.539	1.924	2.698	54.7	3.314	46.2	1.454	-2.694	-61.7	3.061
327422.7	727247.3	10.9	57.585	34.688	31.1	67.226	18.1	53.497	1.924	2.696	54.5	3.312	46.3	1.462	-2.699	-61.6	3.070
327423.5	727247.8	10.9	57.609	34.702	31.1	67.253	18.0	53.518	1.929	2.695	54.4	3.315	46.8	1.483	-2.724	-61.4	3.101
327424.3	727248.4	10.9	57.245	34.510	31.1	66.860	18.1	53.205	1.907	2.688	54.7	3.296	45.9	1.446	-2.653	-61.4	3.032
327425.2	727249.0	10.9	57.201	34.475	31.1	66.787	18.2	53.147	1.906	2.686	54.6	3.293	45.7	1.458	-2.657	-61.3	3.031
327426.0	727249.6	10.9	57.092	34.414	31.1	66.662	18.2	53.048	1.902	2.683	54.7	3.289	45.7	1.461	-2.651	-61.1	3.027
327426.8	727250.1	10.9	56.922	34.295	31.1	66.468	18.2	52.933	1.894	2.678	54.7	3.283	45.3	1.456	-2.630	-61.0	3.006
327427.6	727250.7	10.8	56.613	34.146	31.1	66.214	18.3	52.612	1.876	2.672	54.9	3.265	44.4	1.429	-2.574	-61.0	2.944
327428.4	727251.3	10.8	56.607	34.143	31.1	66.107	18.3	52.606	1.882	2.670	54.8	3.266	44.9	1.450	-2.600	-60.9	2.977
327429.3	727251.9	10.8	56.562	34.119	31.1	66.057	18.4	52.567	1.885	2.668	54.8	3.266	45.2	1.465	-2.618	-60.8	3.006
327430.1	727252.4	10.9	56.732	34.212	31.1	66.249	18.3	52.720	1.904	2.669	54.5	3.278	46.6	1.513	-2.694	-60.7	3.090
327430.9	727253.0	10.8	56.010	33.809	31.1	65.423	18.5	52.022	1.856	2.655	55.0	3.240	43.7	1.424	-2.532	-60.6	2.905
327431.7	727253.6	10.8	56.020	33.816	31.1	65.434	18.5	52.070	1.863	2.654	54.9	3.243	44.0	1.449	-2.569	-60.7	2.948
327432.5	727254.1	10.8	55.910	33.754	31.1	65.309	18.6	51.971	1.862	2.651	54.9	3.239	44.4	1.456	-2.574	-60.5	2.958
327433.4	727254.7	10.8	55.926	33.762	31.1	65.327	18.5	51.985	1.870	2.649	54.8	3.243	45.1	1.483	-2.615	-60.4	3.007
327434.2	727255.3	10.8	55.675	33.622	31.1	65.039	18.6	51.757	1.859	2.643	54.9	3.231	47.0	1.470	-2.585	-60.4	2.974
327435.0	727255.8	10.8	55.407	33.472	31.1	64.733	18.7	51.533	1.846	2.637	55.0	3.219	44.0	1.454	-2.552	-60.3	2.937
327435.8	727256.4	10.8	55.432	33.486	31.1	64.761	18.7	51.535	1.856	2.636	54.9	3.223	44.8	1.485	-2.599	-60.3	2.994
327436.6	727257.0	10.8	54.745	33.195	31.1	63.975	18.9	50.909	1.821	2.610	55.3	3.188	41.5	1.405	-2.433	-60.3	2.868
327437.5	727257.6	10.8	54.534	33.096	31.2	63.962	19.0	50.900	1.820	2.620	55.2	3.190	42.9	1.431	-2.494	-60.1	2.875
327438.3	727258.1	10.8	54.704	32.967	31.2	63.698	19.0	50.690	1.811	2.614	55.3	3.180	42.5	1.424	-2.475	-60.1	2.855
327439.1	727258.8	10.8	54.636	32.924	31.2	63.634	19.1	50.647	1.814	2.614	55.3	3.180	42.5	1.424	-2.475	-60.1	2.855
327439.9	727259.3	10.8	54.636	33.068	31.2	63.907	19.0	50.855	1.842	2.613	54.8	3.197	45.0	1.512	-2.618	-60.0	3.023
327440.7	727259.8	10.8	54.536	32.873	31.2	63.506	19.0	50.536	1.824	2.605	55.0	3.181	44.1	1.486	-2.569	-60.0	2.968
327441.6	727260.0	10.8	54.125	32.754	31.2	63.254	19.2	50.344	1.802	2.594	55.3	3.172	42.9	1.456	-2.506	-59.9	2.899
327442.4	727261.0	10.8	53.753	32.546	31.2	62.838	19.2	50.005	1.799	2.592	55.2	3.155	42.9	1.456	-2.506	-59.9	2.899
327443.2	727261.6	10.8	53.801	32.573	31.2	62.893	19.2	50.049	1.812	2.590	55.0	3.161	44.0	1.486	-2.571	-59.8	2.974
327444.0	727262.2	10.8	53.647	32.486	31.2	62.686	19.3	49.808	1.804	2.584	55.2	3.158	43.1	1.465	-2.548	-59.8	2.947
327444.9	727262.7	10.8	53.285	32.283	31.2	62.302	19.3	49.578	1.792	2.577	55.2	3.139	43.2	1.481	-2.532	-59.7	2.933
327445.7	727263.3	10.8	53.146	32.205	31.2	62.143	19.4	49.451	1.792	2.573	55.1	3.135	43.5	1.494	-2.547	-59.6	2.953
327446.5	727263.9	10.8	53.017	32.133	31.2	61.985	19.4	49.334	1.795	2.568	55.1	3.132	43.8	1.497	-2.549	-59.6	2.956
327447.3	727264.4	10.8	52.509	31.847	31.2	61.412	19.6	48.870	1.765	2.557	55.1	3.107	42.2	1.464	-2.480	-59.4	2.880
327448.1	727265.0	10.9	52.614	31.908	31.2	61.534	19.6	48.967	1.783	2.558	55.1	3.118	43.7	1.519	-2.568	-59.4	2.983
327448.9	727265.5	10.9	52.186	31.652	31.2	61.039	19.7	48.574	1.762	2.546	55.3	3.098	42.3	1.488	-2.546	-59.3	2.944
327449.8	727266.1	10.8	51.975	31.492	31.3	60.686	19.8	48.292	1.750	2.541	55.4	3.085	42.1	1.476	-2.547	-59.2	2.883
327450.6	727266.7	10.9	51.847	31.532	31.3	60.768	19.8	48.358	1.766	2.540	55.2	3.093	43.5	1.528	-2.557	-59.1	2.978
327451.4	727267.3	10.9	51.750	31.621	31.3	60.842	19.8	48.438	1.783	2.544	55.3	3.097	43.1	1.508	-2.548	-59.1	2.967
327452.2	727267.8	10.8	51.091	31.051	31.3	59.787	20.0	47.577	1.726	2.521	55.6	3.055	41.4	1.467	-2.434	-58.9	2.842
327453.1	727268.4	10.9	51.085	31.047	31.3	59.779	20.0	47.571	1.737	2.518	55.4	3.059	42.5	1.506	-2.486	-58.9	2.915
327453.9	727269.0	10.9	50.687	30.823	31.3	59.323	20.1	47.120	1.720	2.510	55.6	3.042	41.5	1.468	-2.433	-58.8	2.848
327454.7	727269.6	10.9	50.555	30.748	31.3	59.172	20.2	47.088	1.722	2.505	55.5	3.040	42.0	1.501	-2.470	-58.7	2.891
327455.5	727270.2	10.9	50.543	30.753	31.3	59.182	20.2	47.093	1.723	2.507	55.3	3.043	42.1	1.501	-2.470	-58.7	2.891
327456.3	727270.7	10.8	49.495	30.116	31.3	57.886	20.5	46.064	1.666	2.483	56.1	2.990	38.7	1.396	-2.273	-58.4	2.667
327457.2	727271.3	10.9	49.890	30.373	31.3	58.408	20.4	46.480	1.711	2.488	55.5	3.019	42.2	1.512	-2.478	-58.5	2.905
327458.0	727271.9	10.9	49.214	30.134	31.3	57.635	20.7	45.609	1.652	2.473	56.2	2.973	38.6	1.365	-2.397	-58.4	2.645
327458.8	727272.4	10.9	49.363	30.019	31.4	57.689	20.6	45.907	1.691	2.472	55.6	2.995	41.5	1.497	-2.437	-58.4	2.860
327459.6	727273.0	10.9	48.949	29.941	31.4	57.327	20.7	45.620	1.682	2.463	55.7	2.983	41.2	1.487	-2.420	-58.4	2.841
327460.4	727273.6	10.9	48.949	29.941	31.4	57.327	20.7	45.620	1.682	2.463	55.7	2.983	41.2	1.487	-2.420	-58.4	2.841
327461.3	727274.1	10.9	48.764	29.674	31.4	56.989	20.8	45.350	1.689	2.450	55.4	2.976	42.5	1.526	-2.496	-58.6	2.926
327462.1	727274.7	10.9	48.312	29.480	31.4	56.597	20.9	45.038	1.679	2.440	55.5	2.962	42.2	1.512	-2.482	-58.6	2.906
327462.9	727275.3	10.9	48.219	29.442	31.4	56.519	20.9	45.073	1.682	2.442	55.3	2.962	42.2	1.540	-2.513	-58.6	2.937
327463.7	727275.8	10.9	47.677	29.120	31.4	55.866	21.1	44.457	1.664	2.418	55.5	2.935	42.0	1.494	-2.477	-58.9	2.893
327464.5	727276.4	10.9	47.186	28.842	31.4	55.302	21.2	44.008	1.645	2.404	55.6	2.913	42.2	1.494			

327545.0	727332.4	10.8	15.974	10.359	33.0	19.039	31.8	15.151	0.701	1.149	58.6	1.346	21.1	0.688	-1.250	-61.2	1.427
327545.8	727333.0	10.8	15.733	10.209	33.0	18.756	31.9	14.925	0.692	1.136	58.6	1.330	20.7	0.674	-1.226	-61.2	1.399
327546.6	727333.6	10.8	15.511	10.071	33.0	18.494	32.0	14.717	0.684	1.124	58.7	1.316	20.5	0.666	-1.213	-61.2	1.383
327547.4	727334.1	10.8	15.297	9.937	33.0	18.241	32.1	14.516	0.676	1.112	58.7	1.301	20.4	0.659	-1.203	-61.3	1.371
327548.2	727334.7	10.8	15.091	9.808	33.0	17.998	32.1	14.322	0.669	1.100	58.7	1.287	20.3	0.655	-1.196	-61.3	1.363
327549.1	727335.3	10.7	14.821	9.639	33.0	17.679	32.3	14.069	0.659	1.087	58.8	1.271	19.5	0.627	-1.147	-61.3	1.307
327549.9	727335.9	10.8	14.670	9.545	33.0	17.502	32.3	13.927	0.653	1.075	58.7	1.258	20.0	0.641	-1.172	-61.3	1.336
327550.7	727336.4	10.7	14.390	9.369	33.1	17.171	32.4	13.664	0.642	1.062	58.8	1.241	18.9	0.607	-1.112	-61.4	1.267
327551.5	727337.0	10.7	14.227	9.267	33.1	16.979	32.5	13.511	0.636	1.051	58.8	1.229	19.2	0.615	-1.126	-61.4	1.283
327552.3	727337.6	10.7	14.040	9.151	33.1	16.759	32.6	13.336	0.629	1.039	58.8	1.215	19.2	0.613	-1.123	-61.4	1.280
327553.2	727338.1	10.7	13.853	9.034	33.1	16.538	32.7	13.160	0.622	1.028	58.8	1.201	19.1	0.610	-1.117	-61.3	1.273
327554.0	727338.7	10.7	13.640	8.900	33.1	16.287	32.8	12.961	0.613	1.016	58.9	1.187	18.7	0.596	-1.091	-61.4	1.243
327554.8	727339.3	10.7	13.383	8.739	33.1	15.984	32.9	12.719	0.603	1.004	59.0	1.171	17.7	0.562	-1.033	-61.4	1.176
327555.6	727339.9	10.6	13.133	8.582	33.2	15.689	33.0	12.485	0.594	0.992	59.1	1.156	16.7	0.529	-0.975	-61.5	1.109
327556.5	727340.4	10.7	13.036	8.522	33.2	15.574	33.1	12.394	0.590	0.982	59.0	1.146	17.5	0.555	-1.019	-61.4	1.160
327557.3	727341.0	10.6	12.788	8.366	33.2	15.282	33.2	12.161	0.580	0.971	59.1	1.131	16.4	0.518	-0.955	-61.6	1.086
327558.1	727341.6	10.7	12.779	8.362	33.2	15.271	33.2	12.153	0.580	0.963	58.9	1.124	16.2	0.521	-1.055	-61.4	1.202
327558.9	727342.1	10.7	12.632	8.271	33.2	15.098	33.3	12.015	0.574	0.953	58.9	1.113	18.2	0.574	-1.055	-61.4	1.201
327559.7	727342.7	10.7	12.456	8.161	33.2	14.891	33.4	11.850	0.567	0.943	59.0	1.101	17.8	0.559	-1.030	-61.5	1.172
327560.6	727343.3	10.7	12.295	8.061	33.2	14.702	33.5	11.700	0.561	0.934	59.0	1.089	17.5	0.548	-1.012	-61.6	1.150
327561.4	727343.9	10.7	12.187	7.994	33.3	14.575	33.6	11.599	0.557	0.925	59.0	1.080	17.8	0.554	-1.026	-61.6	1.166
327562.2	727344.4	10.7	12.038	7.901	33.3	14.399	33.7	11.459	0.551	0.917	59.0	1.070	17.4	0.541	-1.005	-61.7	1.141
327563.0	727345.0	10.6	11.914	7.824	33.3	14.253	33.8	11.342	0.547	0.909	59.0	1.061	17.2	0.534	-0.996	-61.8	1.130
327563.8	727345.6	10.6	11.768	7.732	33.3	14.081	33.9	11.205	0.541	0.902	59.0	1.052	16.7	0.515	-0.964	-61.9	1.093
327564.7	727346.1	10.6	11.605	7.607	33.3	14.009	33.9	11.148	0.539	0.897	59.0	1.046	17.1	0.527	-0.988	-61.9	1.120
327565.5	727346.7	10.6	11.590	7.622	33.3	13.872	34.0	11.039	0.535	0.891	59.0	1.039	16.6	0.512	-0.964	-62.0	1.092
327566.6	727347.3	10.6	11.518	7.578	33.3	13.787	34.1	10.971	0.532	0.887	59.0	1.034	16.7	0.511	-0.965	-62.1	1.092
327567.1	727347.9	10.9	11.733	7.722	33.3	14.050	34.0	11.181	0.542	0.888	58.6	1.040	20.5	0.631	-1.175	-61.8	1.334
327567.9	727348.4	10.8	11.590	7.627	33.3	13.875	34.1	11.041	0.537	0.884	58.7	1.034	19.2	0.589	-1.105	-62.0	1.252
327568.8	727349.0	11.0	11.759	7.738	33.3	14.076	34.1	11.202	0.545	0.886	58.4	1.040	22.0	0.676	-1.258	-61.7	1.428
327569.6	727349.6	11.1	11.911	7.836	33.3	14.258	34.1	11.346	0.554	0.889	58.1	1.047	24.3	0.750	-1.387	-61.6	1.577

Max EF along centerline is 3.360 (kV/m) at 166.000 (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:

Measurement			B				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)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV) Axial Ratio %	(kV)	(deg)	(kV)				
327395.3	727270.8	10.9	3.766	3.365	41.8	5.051	53.3	0.189	0.157	39.7	0.246	7.6	-0.195	0.157	-38.8	0.250	
327395.9	727270.0	10.9	4.059	3.586	41.5	5.416	53.6	0.310	0.182	44.0	0.262	7.8	-0.191	0.179	-43.2	0.261	
327396.4	727269.2	10.9	4.384	3.828	41.1	5.821	54.0	0.432	0.186	0.211	48.5	0.282	8.1	-0.189	0.208	-47.8	0.281
327397.0	727268.4	10.9	4.743	4.091	40.8	6.264	54.3	0.495	0.182	0.243	53.2	0.304	8.5	-0.185	0.241	-52.5	0.304
327397.6	727267.6	10.9	5.143	4.379	40.4	6.754	54.6	0.575	0.174	0.279	58.1	0.329	8.9	-0.179	0.280	-57.5	0.332
327398.2	727266.7	10.9	5.581	4.687	40.0	7.287	54.9	0.799	0.162	0.319	63.1	0.358	9.1	-0.164	0.317	-62.6	0.357
327398.7	727265.9	10.9	6.072	5.027	39.6	7.883	55.1	0.673	0.145	0.364	68.2	0.392	9.4	-0.149	0.366	-67.9	0.395
327399.3	727265.1	10.9	6.615	5.392	39.2	8.535	55.3	0.792	0.123	0.414	73.4	0.432	9.6	-0.124	0.414	-73.3	0.432
327399.9	727264.3	10.9	7.230	5.799	38.7	9.268	55.5	0.735	0.096	0.469	78.4	0.478	10.1	-0.094	0.479	-78.9	0.489
327400.4	727263.5	10.9	7.908	6.232	38.2	10.069	55.6	0.012	0.068	0.529	82.7	0.533	10.2	-0.051	0.538	-84.6	0.540
327401.0	727262.6	10.9	8.657	6.693	37.7	10.942	55.8	0.708	0.061	0.595	84.1	0.598	10.0	0.004	0.586	89.6	0.586
327401.6	727261.8	10.9	9.517	7.212	37.2	11.941	55.4	9.502	0.110	0.666	80.7	0.675	10.3	0.074	0.664	83.7	0.668
327402.2	727261.0	10.9	10.485	7.776	36.6	13.054	55.2	10.388	0.193	0.743	75.5	0.768	10.5	0.164	0.749	77.7	0.767
327402.7	727260.2	10.9	11.570	8.382	35.9	14.287	54.8	11.369	0.303	0.825	69.8	0.878	10.6	0.276	0.829	71.6	0.874
327403.3	727259.4	10.9	12.807	9.048	35.2	15.681	54.3	12.478	0.444	0.910	64.0	1.013	10.7	0.421	0.926	65.5	1.018
327403.9	727258.5	10.9	14.214	9.774	34.5	17.250	53.7	13.727	0.620	0.999	58.1	1.176	10.8	0.609	1.033	59.5	1.199
327404.5	727257.7	10.9	15.786	10.541	33.7	18.982	52.7	15.105	0.839	1.087	52.3	1.374	10.9	0.828	1.119	53.5	1.392
327405.0	727256.9	10.9	17.585	11.378	32.9	20.945	51.6	16.688	1.109	1.174	46.6	1.615	10.3	1.110	1.218	47.6	1.648
327405.6	727256.1	10.9	19.534	12.222	32.0	23.042	50.2	18.336	1.437	1.255	41.1	1.908	9.5	1.383	1.245	42.0	1.861
327406.2	727255.3	10.9	21.837	13.180	31.1	25.506	48.7	20.297	1.835	1.327	35.9	2.265	9.1	1.791	1.330	36.6	2.231
327406.7	727254.4	10.9	24.427	14.194	30.2	28.251	46.9	22.882	2.309	1.384	30.9	2.692	8.5	2.271	1.395	31.6	2.665
327407.3	727253.6	10.9	27.349	15.274	29.2	31.325	44.9	24.927	2.865	1.421	26.4	3.198	7.9	2.848	1.445	26.9	3.193
327407.9	727252.8	10.9	30.613	16.414	28.2	34.736	42.7	27.642	3.502	1.431	22.2	3.783	7.3	3.520	1.470	22.7	3.815
327408.5	727252.0	10.9	34.160	17.591	27.2	38.423	40.3	30.576	4.208	1.410	18.5	4.438	6.5	4.233	1.445	18.9	4.473
327409.0	727251.2	10.9	37.886	18.782	26.4	42.287	37.9	33.651	4.955	1.350	15.2	5.135	5.7	4.908	1.359	15.5	5.092
327409.6	727250.3	10.9	41.789	20.021	25.6	46.338	35.3	36.874	5.698	1.250	12.4	5.834	5.0	5.579	1.237	12.5	5.715
327410.2	727249.5	10.9	45.836	21.341	25.0	50.560	32.7	40.235	6.374	1.108	9.9	6.470	4.6	6.277	1.093	9.9	6.371
327410.7	727248.7	10.9	49.812	22.738	24.5	54.753	30.1	43.571	6.900	0.928	7.7	6.962	4.3	6.884	0.908	7.7	6.954
327411.3	727247.9	10.9	52.915	24.021	24.4	58.112	27.7	46.244	7.164	0.712	5.7	7.200	4.1	6.931	0.635	5.2	6.960
327411.9	727247.1	10.9	56.065	25.552	24.5	61.614	25.3	49.031	7.148	0.501	4.0	7.166	4.6	7.137	0.356	2.9	7.146
327412.5	727246.2	11.0	58.150	27.047	24.9	64.332	23.1	51.035	6.787	0.396	3.3	7.909	5.8	6.792	0.001	0.0	6.792
327413.0	727245.4	10.9	59.197	28.520	25.7	65.709	21.3	52.290	6.111	0.576	5.4	6.138	5.1	6.000	-0.412	-3.9	6.014
327413.6	727244.6	10.9	61.133	29.909	26.3	68.182	19.5	53.363	5.387	0.082	3.9	5.500	4.5	5.397	-0.917	-6.9	5.407
327414.2	727243.8	10.9	59.638	31.744	28.0	67.560	18.8	53.762	4.141	1.471	19.6	4.395	21.4	3.953	-1.452	-20.9	4.014
327414.7	727242.9	10.9	55.905	33.401	29.5	67.881	18.1	54.018	3.201	2.062	34.3	3.658	36.1	2.728	-2.083	-37.4	3.432
327415.3	727242.1	10.9	51.054	35.092	31.5	65.991	17.5	54.903	2.903	2.726	54.2	3.360	47.7	1.677	-3.609	-62.9	3.331
327415.9	727241.3	10.9	57.139	36.637	32.7	67.876	18.1	54.014	1.233	3.442	70.3	3.565	35.8	0.253	-3.522	-85.9	3.431
327416.5	727240.5	10.9	55.665	37.951	34.3	67.363	18.8	53.606	1.354	4.169	72.0	4.384	20.9	-0.883	-4.205	-78.1	4.297
327417.1	727239.7	10.9	52.068	39.077	35.7	66.704	18.1	53.062	1.501	5.000	70.0	4.681	19.1	-1.500	-5.000	-78.0	4.681
327417.6	727238.8	10.9	50.685	39.710	35.3	65.483	21.4	52.110	2.817	5.438	62.6	4.214	7.7	-2.747	-5.428	63.2	4.293
327418.2	727238.0	10.9	48.106	39.197	38.6	62.831	23.4	49.959	3.422	5.808	59.5	4.741	5.1	-3.158	-5.356	59.5	4.618
327418.7	727237.3	10.9	46.318	39.580	39.1	61.580	24.7	48.716	3.874	6.060	58.0	4.561	4.8	-3.463	-6.060	58.0	4.561
327419.3	727236.4	10.9	45.398	39.309	40.7	57.200	27.8	45.998	4.126	5.849	54.8	7.788	3.7	-3.768	-5.535	54.5	6.689

327419.9	7272315.6	10.8	40.094	35.436	41.5	53.509	30.2	42.581	4.190	5.494	52.7	6.909	3.7	-3.779	-4.892	52.3	6.182
327420.5	727234.7	10.8	36.969	33.777	42.1	49.807	32.8	39.635	4.103	4.963	50.4	6.439	4.1	-3.803	-4.534	50.0	5.918
327421.0	727233.9	10.9	33.961	31.141	42.5	46.077	35.3	36.667	3.901	4.322	47.9	5.822	4.9	-3.804	-4.144	47.5	5.625
327421.6	727233.1	10.9	31.029	28.704	42.8	42.270	37.9	33.637	3.623	3.636	45.1	5.133	5.8	-3.697	-3.638	44.5	5.187
327422.5	727236.7	10.9	28.045	25.339	43.0	38.591	40.8	30.423	3.302	3.382	41.8	4.482	6.3	-3.697	-3.882	41.3	4.313
327422.7	727231.5	10.9	25.310	23.279	42.6	34.388	42.7	27.365	2.971	2.332	38.1	3.777	6.8	-2.846	-2.181	37.5	3.586
327423.3	727230.0	10.9	22.964	20.954	42.4	30.087	44.9	24.738	2.647	1.789	34.0	3.154	7.5	-2.547	-1.672	33.3	3.047
327423.9	727229.8	10.8	20.788	18.593	42.0	27.808	46.8	22.129	2.339	1.322	29.5	2.687	7.4	-2.031	-1.112	28.7	2.315
327424.5	727229.0	10.8	18.745	16.730	41.6	25.204	48.6	20.257	2.056	0.943	24.6	2.262	8.1	-1.831	-0.804	23.7	1.999
327425.0	727228.1	10.8	16.191	14.028	41.2	22.608	50.4	18.146	1.791	0.714	19.7	1.807	8.1	-1.729	-0.516	18.4	1.729
327425.6	727227.4	10.8	15.717	13.505	40.7	20.722	51.5	16.490	1.564	0.400	14.3	1.614	9.3	-1.436	-0.324	12.7	1.472
327426.2	727226.5	10.8	14.406	12.165	40.2	18.855	52.6	15.004	1.355	0.225	9.4	1.373	9.9	-1.290	-0.155	6.9	1.299
327426.7	727225.7	10.8	13.266	11.045	39.7	17.152	53.6	13.449	1.169	0.124	5.1	1.176	10.2	-1.127	-0.017	0.9	1.127
327427.3	727224.9	10.8	12.100	9.835	39.1	15.593	54.3	12.408	1.004	0.127	7.2	1.012	10.1	-0.945	0.087	-5.2	0.949
327427.9	727224.1	10.8	11.121	8.868	38.6	14.224	54.8	11.319	0.860	0.181	11.9	0.878	10.1	-0.809	0.163	-11.4	0.825
327428.5	727223.3	10.9	10.246	8.019	38.0	13.010	55.0	10.353	0.732	0.229	17.4	0.768	10.2	-0.699	0.221	-17.5	0.733
327429.0	727222.4	10.9	9.445	7.254	37.5	11.909	54.4	9.477	0.621	0.264	23.1	0.675	10.1	-0.591	0.259	-23.7	0.645
327429.6	727221.6	10.8	8.715	6.570	37.0	10.914	55.5	8.685	0.524	0.288	28.8	0.598	9.9	-0.490	0.280	-29.7	0.564
327430.2	727220.0	10.8	8.055	5.923	36.5	10.039	57.6	7.976	0.439	0.301	34.4	0.533	10.6	-0.401	0.291	-35.7	0.498
327430.7	727220.0	10.8	7.452	5.420	36.0	9.215	55.4	7.333	0.366	0.307	40.0	0.478	9.2	-0.326	0.290	-41.6	0.437
327431.3	727219.1	10.8	6.921	4.950	35.6	8.509	55.3	6.771	0.302	0.308	45.5	0.431	9.3	-0.277	0.300	-47.3	0.409
327431.9	727218.3	10.8	6.421	4.520	35.1	7.857	55.2	6.255	0.247	0.308	50.9	0.391	9.2	-0.224	0.296	-52.9	0.391
327432.5	727217.5	10.8	5.976	4.136	34.7	7.268	54.9	5.784	0.199	0.297	56.1	0.357	8.7	-0.178	0.289	-58.4	0.340
327433.0	727216.7	10.8	5.560	3.787	34.3	6.727	54.6	5.353	0.158	0.287	61.2	0.328	8.2	-0.135	0.273	-63.7	0.305
327433.6	727215.9	10.8	5.180	3.475	33.9	6.238	56.3	4.964	0.123	0.277	66.1	0.303	8.0	-0.100	0.257	-68.4	0.276
327434.2	727215.0	10.8	4.838	3.197	33.5	5.799	54.0	4.615	0.092	0.265	70.8	0.281	7.5	-0.073	0.248	-73.7	0.259
327434.7	727214.2	10.8	4.521	2.945	33.1	5.395	54.6	4.293	0.066	0.253	75.3	0.262	7.1	-0.048	0.234	-78.4	0.239
327435.3	727213.4	10.8	4.231	2.718	32.7	5.029	53.3	4.002	0.045	0.241	79.5	0.245	6.8	-0.028	0.222	-82.9	0.224

Centerline results between structures TW129 and TW130

3D EMF Point Results Centerline from TW129 to TW130:

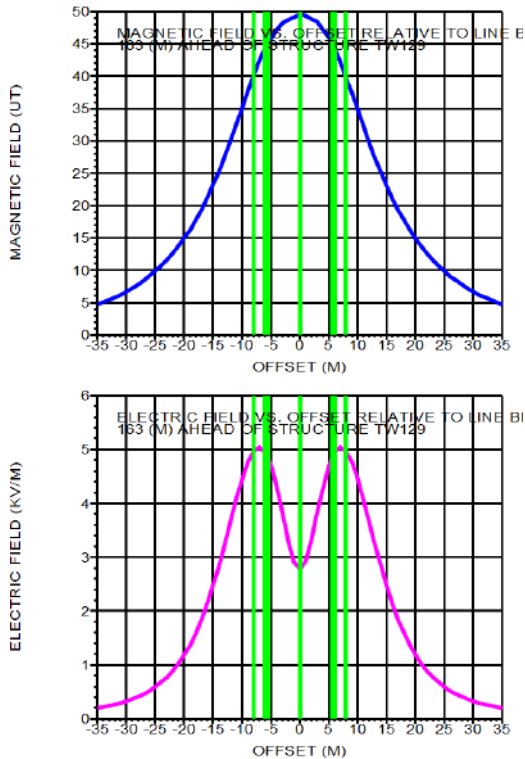
Measurement		B		H		EF		Space Potential									
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude						
(m)	(m)	(m)	(uT)	(uT)	(deg)	(A/m)	(kV/m)	(kV/m)	(deg)	(kV)	(deg)						
327570.8	727350.4	11.3	12.169	8.002	33.3	14.564	34.0	11.590	0.569	0.896	57.6	1.061	27.8	0.861	-1.582	-61.4	1.801
327571.6	727351.0	10.9	11.630	7.656	33.4	13.924	34.2	11.080	0.544	0.889	58.5	1.042	20.6	0.636	-1.196	-62.0	1.355
327572.4	727351.7	10.7	11.602	7.637	33.3	13.890	34.1	10.921	0.544	0.892	58.6	1.044	20.0	0.617	-1.164	-62.0	1.318
327573.3	727352.1	10.8	11.587	7.626	33.4	13.871	34.1	11.039	0.544	0.895	58.7	1.048	19.3	0.598	-1.133	-62.2	1.281
327574.1	727352.7	10.8	11.584	7.623	33.3	13.867	34.1	11.035	0.546	0.900	58.8	1.053	18.7	0.579	-1.101	-62.3	1.244
327574.9	727353.3	10.7	11.581	7.626	33.3	13.875	34.1	11.041	0.548	0.906	58.8	1.056	18.0	0.560	-1.069	-62.3	1.207
327575.7	727353.9	10.7	11.545	7.594	33.3	13.819	34.1	10.997	0.548	0.912	59.0	1.064	16.5	0.514	-0.990	-62.6	1.115
327576.6	727354.4	10.7	11.586	7.619	33.3	13.866	34.0	11.034	0.551	0.919	59.1	1.072	16.0	0.501	-0.968	-62.7	1.090
327577.4	727355.5	10.7	11.699	7.690	33.7	14.090	33.9	11.241	0.557	0.928	59.3	1.083	16.4	0.512	-0.993	-62.8	1.131
327578.2	727355.6	10.7	11.808	7.757	33.3	14.128	33.8	11.243	0.563	0.937	59.0	1.094	16.6	0.524	-1.008	-62.6	1.136
327579.0	727356.1	10.8	12.002	7.879	33.3	14.357	33.7	11.425	0.572	0.948	58.9	1.108	17.8	0.565	-1.079	-62.4	1.218
327579.8	727356.6	10.8	12.097	7.938	33.3	14.469	33.7	11.514	0.578	0.958	58.9	1.119	17.9	0.561	-1.073	-62.4	1.211
327580.7	727357.3	10.8	12.243	8.029	33.3	14.641	33.6	11.651	0.585	0.968	58.9	1.131	18.0	0.576	-1.099	-62.3	1.241
327581.5	727357.9	10.8	12.349	8.093	33.2	14.764	33.5	11.749	0.590	0.979	58.9	1.143	18.1	0.571	-1.091	-62.4	1.231
327582.3	727358.4	10.7	12.438	8.149	33.2	14.870	33.4	11.833	0.595	0.989	58.9	1.154	17.4	0.558	-1.068	-62.4	1.205
327583.1	727359.0	10.7	12.564	8.227	33.2	15.018	33.3	11.951	0.601	0.999	59.0	1.166	17.3	0.557	-1.068	-62.4	1.205
327583.9	727359.9	10.7	12.731	8.331	33.2	15.212	33.2	12.107	0.609	1.010	58.9	1.179	17.0	0.572	-1.094	-62.4	1.205
327584.8	727360.1	10.8	12.853	8.407	33.2	15.358	33.2	12.221	0.615	1.021	58.9	1.191	17.5	0.567	-1.085	-62.4	1.224
327585.6	727360.7	10.7	13.007	8.503	33.2	15.540	33.1	12.366	0.622	1.032	58.9	1.204	17.6	0.573	-1.096	-62.4	1.237
327586.4	727361.3	10.7	13.197	8.579	33.2	15.684	33.0	12.481	0.627	1.042	59.0	1.216	17.4	0.569	-1.083	-62.5	1.244
327587.2	727361.9	10.7	13.279	8.672	33.1	15.860	32.9	12.621	0.634	1.053	59.0	1.229	17.4	0.567	-1.087	-62.5	1.226
327588.0	727362.4	10.7	13.451	8.780	33.1	16.062	32.8	12.782	0.641	1.064	58.9	1.242	17.7	0.576	-1.105	-62.4	1.246
327588.9	727363.0	10.7	13.597	8.871	33.1	16.235	32.8	12.919	0.647	1.074	58.9	1.254	17.6	0.575	-1.103	-62.5	1.244
327589.7	727363.6	10.7	13.764	8.963	33.1	16.432	32.7	13.076	0.654	1.085	58.9	1.267	17.7	0.580	-1.114	-62.5	1.256
327590.5	727364.1	10.7	13.904	9.063	33.1	16.597	32.6	13.208	0.660	1.095	58.9	1.279	17.7	0.574	-1.106	-62.5	1.246
327591.3	727364.6	10.7	14.061	9.165	33.1	16.789	32.5	13.361	0.666	1.105	58.9	1.291	17.5	0.577	-1.107	-62.5	1.246
327592.1	727365.3	10.7	14.263	9.288	33.1	17.021	32.5	13.545	0.674	1.117	58.9	1.305	18.0	0.591	-1.138	-62.6	1.282
327593.0	727365.9	10.7	14.459	9.411	33.1	17.252	32.4	13.729	0.682	1.128	58.9	1.318	18.4	0.604	-1.162	-62.6	1.309
327593.8	727366.6	10.7	14.690	9.540	33.0	17.495	32.3	13.935	0.690	1.139	58.9	1.329	18.6	0.616	-1.186	-62.6	1.330
327594.6	727367.0	10.7	14.809	9.630	33.0	17.665	32.2	14.057	0.695	1.149	58.8	1.343	18.6	0.611	-1.181	-62.6	1.330
327595.4	727367.6	10.7	14.950	9.718	33.0	17.831	32.2	14.189	0.701	1.159	58.8	1.355	18.7	0.601	-1.166	-62.7	1.312
327596.2	727368.3	10.7	15.119	9.818	33.0	17.988	32.1	14.276	0.705	1.169	58.8	1.365	18.7	0.610	-1.170	-62.7	1.312
327597.1	727368.7	10.7	15.278	9.923	33.0	18.218	32.0	14.497	0.713	1.180	58.9	1.379	18.2	0.596	-1.165	-62.9	1.308
327597.9	727369.3	10.7	15.418	10.010	33.0	18.383	32.0	14.628	0.719	1.191	58.9	1.391	17.7	0.584	-1.147	-63.0	1.288
327598.7	727369.9	10.7	15.575	10.221	33.0	18.780	31.9	14.945	0.730	1.203	58.9	1.408	17.5	0.582	-1.152	-63.0	1.288
327599.5	727370.7	10.7	15.700	10.318	33.0	19.055	31.8	15.167	0.736	1.213	58.8	1.419	17.9	0.620	-1.217	-63.0	1.367
327600.3	727371.0	10.7	15.825	10.405	33.0	19.250	31.7	15.322	0.741	1.224	58.7	1.431	18.0	0.620	-1.222	-63.0	1.367
327601.2	727371.6	10.7	16.264	10.539	32.9	19.380	31.7	15.421	0.743	1.234	58.7	1.445	18.2	0.632	-1.246	-63.1	1.398
327602.0	727372.1	10.7	16.452	10.654	32.9	19.592	31.6	15.759	0.746	1.246	58.6	1.458	18.2	0.632	-1.246	-63.1	1.398
327602.8	727372.7	10.7	16.671	10.792	32.9	19.859	31.5	15.903	0.766	1.257	58.6	1.472	19.7	0.646	-1.278	-63.2	1.432
327603.6	727373.4	10.7	16.830	10.891	32.9	20.046	31.5	15.952	0.772	1.267	58.7	1.484	19.4	0.636	-1.267	-63.3	1.417
327604.4	727374.0	10.7	16.949	10.928	32.9	20.150	31.4	16.078	0.778	1.278	58.6	1.498	19.7	0.647	-1.278	-63.3	1.432
327605.3	727374.4	10.7	17.215	11.130	32.9	20.499	31.3	16.313	0.786	1.289	58.6	1.510	19.5	0.639	-1.280	-63.5	1.431
327606.1	727374.9	10.7	17.470	11.289	32.9	20.800	31.2	16.532	0.796	1.301	58.5	1.525	20.2	0.662	-1.322	-63.4	1.478
327606.9	727375.4	10.7	17.661	11.406	32.8	21.073	31.1	16.733	0.802	1.312	58.5	1.538	20.3	0.661	-1.322	-63.4	1.478
327607.7	727376.2	10.7	17.846	11.522	32.8	21.242	31.1	16.904	0.809	1.322	58.5	1.550	20.1	0.658	-1.323	-63.5	1.478
327608.5	727376.9	10.7	18.033	11.638	32.8	21.462	31.0	17.079	0.816	1.333	58.5	1.563	20.0	0.656	-1.321	-63.6	1.475
327609.3	727377.6	10.7	18.224	11.749	32.8	21.632	30.9	17.246	0.821	1.346	58.5	1.576	20.0	0.658	-1.328	-63.6	1.475
327610.2	727377.9	10.7	18.412	11.872	32.8	21.908	30.9	17.433	0.829	1.355	58.6	1.589	19.9	0.652	-1.318	-63.7	1.470
327611.0	727378.6	10.7	18.672	12.034	32.8	22.214	30.8	17.678	0.838	1.367	58.5	1.604	20.5	0.673	-1.354	-63.6	1.512
327611.9	727379.1	10.7	18.891	12.161	32.8	22.473	30.7	17.882	0.847	1.379	58.5	1.618	20.8	0.678	-1.368	-63.6	1.512
327612.6	727379.6	10.7	19.093	12.294	32.8	22.709	30.6	18.071	0.852	1.391	58.5	1.631	20.6	0.681	-1.366	-63.5	1.527
327613.5	727380.2	10.7	19.407	12.487	32.8	23.078	30.5	18.365	0.864	1.404	58.4	1.648	21.6	0.717	-1.427	-63.3	1.597
327614.3	727380.7	10.7	19.617	12.618	32.8	23.366	30.4	18.567	0.871	1.416	58.4	1.662	22.0	0.720	-1.429	-63.3	1.597
327615.1	727381.3	10.7	19.818	12.740	32.7	23.560	30.4	18.749	0.878	1.427	58.4	1.675	21.5	0.719	-1.425	-63.2	1.596
327615.9	727381.9	10.7	20.044	12.879	32.7	23.825	30.3	18.959	0.885	1.439	58.4	1.690	21.6	0.726	-1.432	-63.1	1.606
327616.8	727382.5	10.7	20.266	13.014	32.7	24.090	30.2	19.150	0.892	1.450	58.4	1.703	21.9	0.730	-1.439	-63.1	1.606
327617.6	727383.0	10.7	20.453	13.130	32.7	24.305	30.1	19.342	0.898	1.463	58.5	1.717	21.5	0.726	-1.421	-63.0	1.596
327618.4	727383.6	10.7	20.608	13.246	32.7	24.487	30.1	19.484	0.903	1.475	58.5	1.729	21.9	0.710	-1.388	-62.9	1.593
327619.2	727384.1	10.7	20.818	13.403	32.7	24.696	30.0	19.694	0.911	1.487	58.4	1.743	22.0	0.714	-1.388	-62.9	1.593
327620.0	727384.7	10.7	21.077	13.635	32.7	25.020	29.9	19.910	0.927	1.503	58.3	1.766	22.2	0.736	-1.405	-62.4	1.698
327620.8	727385.3	10.7	21.259	13.759	32.7	25.271	29.8	20.136	0.934	1.514	58.3	1.780	22.2	0.732	-1.409	-62.3	1.698
327621.7	727385.9	10.7	21.486	13.885	32.6	25.751	29.7	20.492	0.940	1.527	58.4	1.793	22.5	0.745	-1.483	-62.2	1.677
327622.5	727386.4	10.6	22.026	14.092	32.6	26.148	29.6	20.808	0.952	1.541	58.3	1.812	23.3	0.821	-1.539	-61.9	1.744
327623.3	727386.9	10.6	22.268	14.248	32.6	26.495	29.5	21.109	0.960	1.552	58.3	1.825	23.0	0.833	-1.		

327670.9	727420.2	10.8	36.150	22.497	31.9	42.579	24.7	33.883	1.367	2.139	57.4	2.539	31.4	1.271	-1.958	-57.0	2.334
327671.7	727420.7	10.8	36.529	22.713	31.9	43.017	24.6	34.232	1.094	2.149	57.2	2.556	32.5	1.303	-0.024	-57.2	2.408
327672.5	727421.3	10.8	36.607	22.763	31.9	43.107	24.6	34.304	1.382	2.154	57.3	2.559	31.8	1.273	-1.982	-57.3	2.355
327673.4	727421.9	10.8	36.879	22.921	31.9	43.422	24.5	34.554	1.393	2.161	57.2	2.571	32.3	1.282	-0.012	-57.5	2.385
327674.2	727422.6	10.8	37.263	23.147	31.9	43.871	24.4	34.912	1.371	2.171	57.0	2.585	33.4	1.315	-0.083	-57.7	2.453
327675.0	727423.0	10.8	37.434	23.243	31.8	44.062	24.3	35.064	1.414	2.177	57.0	2.596	33.3	1.303	-0.079	-57.9	2.453
327675.8	727423.5	10.8	37.453	23.254	31.8	44.082	24.3	35.082	1.409	2.177	57.1	2.596	33.4	1.261	-0.082	-58.0	2.434
327676.6	727424.2	10.8	37.526	23.297	31.8	44.169	24.3	35.149	1.408	2.185	57.2	2.599	31.8	1.230	-1.984	-58.2	2.334
327677.5	727424.7	10.7	37.491	23.276	31.8	44.129	24.3	35.116	1.400	2.187	57.4	2.597	30.6	1.178	-1.909	-58.3	2.243
327678.3	727425.5	10.8	38.040	23.594	31.8	44.763	24.2	35.621	1.400	2.199	56.8	2.649	33.6	1.247	-0.045	-58.5	2.395
327679.9	727425.9	10.8	38.379	23.790	31.8	45.154	24.0	35.933	1.442	2.207	56.8	2.636	33.7	1.273	-0.107	-58.9	2.461
327679.9	727426.5	10.8	38.446	23.829	31.8	45.232	24.0	35.994	1.440	2.211	56.9	2.639	33.1	1.244	-0.073	-59.0	2.417
327680.7	727427.0	10.8	39.495	24.263	31.8	46.099	23.9	36.684	1.464	2.233	56.7	2.670	33.8	1.236	-0.122	-59.8	2.456
327681.6	727427.6	10.8	38.877	24.078	31.8	45.729	23.9	36.390	1.455	2.223	56.8	2.657	33.8	1.250	-0.114	-59.4	2.456
327682.4	727428.2	10.8	38.978	24.137	31.8	45.846	23.8	36.483	1.456	2.227	56.8	2.661	33.5	1.231	-0.097	-59.6	2.431
327683.2	727428.8	10.8	39.197	24.263	31.7	46.055	23.7	36.684	1.464	2.233	56.7	2.670	33.8	1.236	-0.122	-59.8	2.456
327684.0	727429.3	10.8	39.326	24.338	31.8	46.247	23.7	36.803	1.466	2.237	56.8	2.675	33.8	1.225	-0.119	-60.0	2.447
327684.8	727429.9	10.8	39.477	24.425	31.7	46.423	23.7	36.942	1.471	2.241	56.7	2.680	33.8	1.219	-0.125	-60.2	2.449
327685.7	727430.5	10.8	39.765	24.593	31.7	46.755	23.6	37.206	1.483	2.247	56.5	2.692	34.7	1.241	-0.180	-60.4	2.506
327686.5	727431.0	10.8	39.887	24.604	31.7	46.780	23.6	37.226	1.480	2.249	56.7	2.692	34.1	1.217	-0.145	-60.6	2.464
327687.3	727431.6	10.8	40.035	24.747	31.7	47.066	23.5	37.454	1.491	2.253	56.5	2.702	34.7	1.227	-0.191	-60.8	2.511
327688.1	727432.2	10.8	40.132	24.803	31.7	47.178	23.4	37.543	1.500	2.257	56.5	2.704	34.6	1.214	-0.187	-61.0	2.501
327688.9	727432.8	10.8	40.276	24.885	31.7	47.344	23.4	37.675	1.497	2.258	56.5	2.709	34.8	1.211	-0.201	-61.2	2.512
327688.9	727433.3	10.8	40.341	24.923	31.7	47.419	23.4	37.735	1.496	2.260	56.5	2.710	34.6	1.195	-0.190	-61.4	2.494
327690.6	727433.9	10.8	40.517	25.024	31.7	47.620	23.3	37.896	1.503	2.263	56.4	2.717	35.0	1.190	-0.217	-61.8	2.528
327691.4	727434.5	10.8	40.720	25.114	31.7	47.802	23.3	38.039	1.509	2.265	56.3	2.722	35.3	1.205	-0.241	-61.7	2.544
327692.2	727435.0	10.8	40.673	25.141	31.7	47.855	23.3	38.082	1.508	2.266	56.4	2.722	35.0	1.190	-0.228	-61.9	2.525
327693.1	727435.6	10.8	40.794	25.183	31.7	47.952	23.1	38.151	1.508	2.268	56.4	2.724	36.9	1.181	-0.224	-62.0	2.518
327693.9	727436.2	10.8	41.174	25.400	31.7	48.378	23.1	38.498	1.528	2.273	56.1	2.739	36.6	1.235	-0.325	-62.0	2.633
327694.7	727436.8	10.8	41.323	25.486	31.7	48.550	23.1	38.635	1.533	2.277	56.0	2.745	36.9	1.245	-0.347	-62.1	2.656
327695.5	727437.7	10.8	41.795	25.695	31.7	48.958	23.1	38.649	1.530	2.278	56.1	2.759	37.0	1.230	-0.304	-62.3	2.630
327696.3	727437.9	10.7	40.869	25.225	31.7	48.027	23.2	38.219	1.496	2.272	56.6	2.720	33.6	1.123	-0.138	-62.3	2.415
327697.2	727438.5	10.7	41.136	25.378	31.7	48.335	23.1	38.444	1.508	2.278	56.5	2.732	34.6	1.161	-0.200	-62.2	2.488
327698.0	727439.9	10.8	42.207	25.619	31.6	48.419	23.1	38.528	1.507	2.279	56.2	2.734	35.2	1.194	-0.216	-62.5	2.506
327698.8	727439.6	10.8	41.455	25.563	31.7	48.703	23.0	38.756	1.520	2.288	56.4	2.747	35.4	1.198	-0.252	-62.0	2.550
327699.6	727440.2	10.8	41.783	25.751	31.6	49.080	22.9	39.057	1.538	2.295	56.2	2.762	36.8	1.250	-0.335	-61.8	2.649
327700.4	727440.7	10.8	42.057	25.986	31.6	49.376	22.9	39.274	1.540	2.297	56.2	2.766	36.2	1.232	-0.382	-61.6	2.636
327701.3	727441.3	10.8	41.781	25.750	31.6	49.079	22.9	39.056	1.531	2.297	56.3	2.761	36.1	1.230	-0.288	-61.7	2.598
327702.1	727441.9	10.8	41.832	25.779	31.6	49.137	22.9	39.102	1.532	2.298	56.3	2.762	36.1	1.231	-0.285	-61.7	2.595
327702.9	727442.7	10.8	41.790	25.758	31.6	49.058	22.9	39.068	1.532	2.298	56.3	2.759	36.2	1.235	-0.292	-61.8	2.596
327703.7	727443.0	10.8	41.818	25.771	31.6	49.122	22.9	39.090	1.527	2.299	56.4	2.759	35.5	1.212	-0.247	-61.7	2.575
327704.5	727443.6	10.8	42.224	26.004	31.6	49.589	22.8	39.462	1.551	2.305	56.1	2.778	37.5	1.283	-0.369	-61.6	2.694
327705.4	727444.4	10.8	42.089	25.924	31.6	49.424	22.8	39.334	1.549	2.302	56.2	2.770	36.0	1.242	-0.317	-61.8	2.641
327706.2	727444.8	10.8	41.125	25.947	31.6	49.475	22.8	39.371	1.542	2.302	56.2	2.771	36.8	1.254	-0.320	-61.6	2.637
327707.0	727445.3	10.8	42.924	25.826	31.6	49.232	22.9	39.178	1.528	2.297	56.4	2.759	35.6	1.211	-0.246	-61.7	2.552
327707.8	727445.6	10.8	42.057	25.980	31.7	49.376	22.9	39.274	1.530	2.298	56.2	2.766	36.2	1.232	-0.382	-61.6	2.636
327708.6	727446.5	10.8	41.978	25.886	31.6	49.353	22.8	39.274	1.533	2.296	56.3	2.761	36.2	1.230	-0.282	-61.7	2.593
327709.5	727447.0	10.8	41.019	25.862	31.6	49.305	22.9	39.236	1.530	2.294	56.3	2.757	36.0	1.223	-0.273	-61.7	2.582
327710.3	727447.7	10.8	42.024	25.886	31.6	49.354	22.9	39.274	1.533	2.296	56.2	2.759	36.2	1.235	-0.382	-61.6	2.636
327711.1	727448.8	10.8	42.003	25.877	31.6	49.334	22.9	39.259	1.532	2.290	56.2	2.755	36.4	1.237	-0.299	-61.7	2.611
327711.9	727448.8	10.8	42.056	25.907	31.6	49.396	22.8	39.308	1.536	2.288	56.1	2.756	36.9	1.253	-0.330	-61.7	2.645
327712.7	727449.9	10.8	42.043	25.900	31.6	49.380	22.8	39.296	1.530	2.286	56.1	2.750	36.8	1.240	-0.310	-61.7	2.630
327713.6	727449.9	10.8	41.936	25.838	31.6	49.257	22.7	39.198	1.529	2.281	56.2	2.746	36.7	1.246	-0.321	-61.8	2.634
327714.4	727450.5	10.8	41.869	25.800	31.6	49.180	22.7	39.136	1.526	2.277	56.2	2.741	36.7	1.242	-0.317	-61.8	2.636
327715.2	727451.0	10.8	41.884	25.808	31.6	49.197	22.9	39.149	1.529	2.275	56.1	2.741	37.0	1.254	-0.341	-61.8	2.656
327716.0	727451.6	10.8	41.065	25.938	31.7	48.253	23.2	38.399	1.478	2.260	56.8	2.700	32.8	1.105	-0.087	-62.1	2.362
327716.6	727452.2	10.8	41.865	25.868	31.6	49.168	22.9	39.067	1.512	2.267	56.2	2.734	36.5	1.217	-0.236	-62.1	2.616
327717.7	727452.8	10.6	40.857	25.218	31.7	48.013	23.0	38.209	1.468	2.252	56.9	2.688	32.3	1.085	-0.059	-62.2	2.388
327718.5	727453.3	10.7	41.512	25.594	31.7	48.768	23.0	38.808	1.511	2.260	56.2	2.719	36.2	1.124	-0.230	-62.0	2.606
327719.3	727453.3	10.7	41.507	25.592	31.7	48.760	23.0	38.800	1.509	2.259	56.3	2.719	36.2	1.129	-0.229	-62.0	2.609
327720.1	727454.5	10.7	41.310	25.478	31.7	48.535	23.1	38.623	1.502	2.253	56.3	2.708	35.7	1.206	-0.275	-62.1	2.574
327720.9	727455.1	10.7	40.996	25.298	31.7	48.173	23.2	38.335	1.484	2.247	56.6	2.693	34.3	1.155	-0.189	-62.2	2.475
327721.8	727455.5	10.7	41.377	25.959	31.7	48.853	23.2	38.653	1.474	2.247	56.7	2.684	34.2	1.129	-0.185	-62.2	2.468
327722.6	727456.2	10.6	40.726	25.142	31.7	47.861	23.3	38.087	1.471	2.241	56.7	2.681	33.4	1.122	-0.134	-62.3	2.411
327723.4	727456.8	10.6	40.580	25.059	31.7	47.694	23.3	37.954	1.464	2.238	56.8	2.674	33.2	1.103	-0.102	-62.3	2.373
327724.2	727457.7	10.7	41.011	2													

327803.8	727512.8	11.0	22.482	14.376	32.6	26.686	29.6	21.236	0.941	1.472	57.4	1.747	24.1	0.623	-1.664	-69.5	1.777
327804.6	727513.4	11.1	22.339	14.290	32.6	26.518	29.6	21.102	0.939	1.460	57.2	1.736	24.8	0.629	-1.713	-69.8	1.825
327805.5	727513.9	11.1	22.194	14.203	32.6	26.349	29.7	20.968	0.937	1.448	57.1	1.725	25.4	0.634	-1.761	-70.2	1.871
327806.3	727514.5	11.1	21.863	14.003	32.6	25.963	29.8	20.660	0.926	1.433	57.1	1.706	24.5	0.584	-1.715	-71.2	1.812
327807.1	727515.1	11.1	21.751	13.936	32.6	25.832	29.9	20.557	0.925	1.421	56.9	1.696	25.4	0.598	-1.778	-71.4	1.876
327807.9	727515.7	11.1	21.407	13.728	32.7	25.431	30.0	20.237	0.913	1.406	57.0	1.676	24.3	0.543	-1.723	-72.5	1.807
327808.7	727516.2	11.0	21.066	13.522	32.7	25.032	30.2	19.920	0.901	1.391	57.1	1.657	23.2	0.487	-1.667	-73.7	1.736
327809.6	727516.8	11.0	20.917	13.434	32.7	24.859	30.3	19.783	0.898	1.379	56.9	1.645	23.8	0.490	-1.706	-74.0	1.776
327810.4	727517.4	11.0	20.482	13.169	32.7	24.350	30.5	19.377	0.881	1.363	57.1	1.623	21.8	0.402	-1.595	-75.8	1.645
327811.2	727517.9	11.0	20.363	13.099	32.8	24.213	30.5	19.268	0.879	1.351	57.0	1.612	22.5	0.414	-1.644	-75.9	1.695
327812.0	727518.5	11.0	20.305	13.067	32.8	24.146	30.6	19.215	0.879	1.341	56.8	1.604	23.7	0.444	-1.721	-75.5	1.778
327812.8	727519.1	11.1	20.311	13.074	32.8	24.155	30.6	19.222	0.882	1.333	56.5	1.599	25.4	0.494	-1.827	-74.9	1.892
327813.7	727519.7	11.1	20.014	12.894	32.8	23.808	30.8	18.946	0.871	1.320	56.6	1.582	24.4	0.445	-1.770	-75.9	1.825
327814.5	727520.2	11.1	19.901	12.828	32.8	23.677	30.9	18.842	0.868	1.311	56.5	1.572	24.9	0.454	-1.802	-75.9	1.858
327815.3	727520.8	11.0	19.487	12.577	32.8	23.193	31.1	18.457	0.851	1.298	56.7	1.552	22.6	0.362	-1.668	-77.8	1.707
327816.1	727521.4	10.9	19.249	12.314	32.9	22.914	31.2	18.234	0.842	1.288	56.8	1.539	21.7	0.323	-1.618	-78.7	1.650
327816.9	727521.9	11.0	19.171	12.387	32.9	22.825	31.3	18.163	0.840	1.282	56.8	1.533	22.2	0.335	-1.646	-78.5	1.680
327817.8	727522.5	11.1	19.410	12.539	32.9	23.108	31.2	18.389	0.853	1.282	56.4	1.540	25.4	0.448	-1.834	-76.3	1.888
327818.6	727523.1	11.2	19.506	12.600	32.9	23.222	31.2	18.479	0.859	1.282	56.2	1.543	27.2	0.509	-1.934	-75.2	1.999
327819.4	727523.7	11.1	19.321	12.488	32.9	23.005	31.3	18.307	0.852	1.278	56.3	1.536	26.0	0.473	-1.874	-75.8	1.933
327820.2	727524.2	11.3	19.685	12.715	32.9	23.435	31.2	18.649	0.872	1.285	55.8	1.553	30.0	0.612	-2.092	-73.7	2.179

Max EF along centerline is 2.778 (kV/m) at 163.000 (m) from structure TW129

Cross section results at max EF along centerline between structures TW129 and TW130



3D EMF Point Results Span from TW129 to TW130:

Measurement		B		E		Space Potential	
X	Y	Real	Imaginary	Angle	Polarization	Real	Imaginary
(m)	(m)	(kV)	(kV)	(deg)	(kV/m)	(kV)	(kV)
327684.5	727472.3	3.547	3.126	41.4	4.729	51.8	3.763
327685.2	727473.0	4.105	3.535	40.7	5.417	53.3	4.311
327685.7	727470.7	4.105	3.535	40.7	5.417	53.3	4.311
327686.2	727469.9	4.427	3.765	40.4	5.811	52.6	4.624
327686.6	727469.0	5.117	4.478	40.0	6.739	52.8	4.964
327687.4	727468.2	5.167	4.278	39.6	6.708	53.0	5.338
327688.0	727467.4	5.597	4.569	39.2	7.225	53.1	5.750
327688.5	727466.6	6.081	4.890	38.8	7.803	53.3	6.209
327689.1	727465.8	6.597	5.220	38.4	8.413	53.3	6.695
327689.7	727464.9	7.185	5.590	37.9	9.103	53.3	7.244
327690.2	727464.1	7.829	5.983	37.4	9.854	53.2	7.841
327690.8	727463.3	8.559	6.418	36.9	10.698	53.0	8.513
327691.4	727462.5	9.348	6.868	36.3	11.600	52.7	9.231
327692.0	727461.7	10.249	7.371	35.7	12.624	52.3	10.046
327692.5	727460.8	11.228	7.893	35.1	13.724	51.7	10.921
327693.1	727460.0	12.318	8.452	34.5	14.939	51.0	11.888
327693.7	727459.2	13.519	9.044	33.8	16.265	50.1	12.943
327694.2	727458.4	14.900	9.704	33.1	17.782	49.1	14.150
327694.8	727457.6	16.379	10.375	32.4	19.388	48.0	15.429
327695.4	727456.7	18.062	11.113	31.6	21.207	46.6	16.876
327696.0	727455.9	19.885	11.878	30.9	23.162	45.1	18.432
327696.5	727455.1	21.850	12.670	30.1	25.257	43.5	20.099
327697.1	727454.3	24.079	13.549	29.4	27.629	41.7	21.987
327697.7	727453.5	26.340	14.412	28.7	30.025	39.9	23.893
327698.2	727452.6	28.663	15.293	28.1	32.488	37.9	25.853
327698.8	727451.8	31.229	16.280	27.5	35.017	35.9	27.825
327699.4	727451.0	33.596	17.225	27.1	37.554	33.9	30.044
327700.0	727450.2	35.774	18.167	26.9	40.122	31.9	31.928
327700.5	727449.4	37.852	19.169	26.9	42.629	30.0	33.764
327701.1	727448.5	39.418	20.108	27.0	44.250	28.3	35.213
327701.7	727447.7	40.730	21.093	27.4	45.868	26.8	36.500
327702.3	727446.9	41.753	22.120	27.9	47.551	25.4	37.601
327702.8	727446.1	42.298	23.104	28.6	48.197	24.3	38.354
327703.4	727445.3	42.366	24.011	29.5	48.697	23.5	38.752
327704.0	727444.4	42.322	24.973	30.5	49.141	23.0	39.105
327704.5	727443.6	42.224	26.004	31.6	49.589	22.8	39.462
327705.1	727442.8	41.467	26.708	32.8	49.322	23.0	39.249
327705.7	727442.0	40.493	27.556	33.9	48.812	23.5	38.843
327706.3	727441.2	39.614	27.835	35.1	48.415	24.2	38.287
327706.8	727440.3	38.006	27.778	36.2	47.075	25.4	37.106
327707.4	727439.5	36.599	27.157	37.2	45.934	26.7	36.533
327707.9	727438.7	34.882	27.332	38.1	44.315	28.3	35.265
327708.5	727437.9	32.884	26.479	38.8	42.220	30.1	33.598
327709.1	727437.1	30.704	25.265	39.4	39.763	32.0	31.642
327709.7	727436.2	28.597	23.943	39.9	37.296	33.9	29.679
327710.3	727435.4	26.563	22.532	40.3	34.832	35.8	27.719
327710.9	727434.6	24.556	20.999	40.5	32.310	37.9	25.712
327711.4	727433.8	22.610	19.400	40.6	29.792	39.8	23.708
327712.0	727433.0	20.773	17.811	40.6	27.364	41.7	21.775
327712.5	727432.1	19.097	16.313	40.5	25.116	43.5	19.986
327713.1	727431.3	17.582	14.927	40.3	23.064	45.1	18.354
327713.7	727430.5	16.135	13.589	40.4	21.115	46.6	16.803
327714.3	727429.7	14.872	12.374	39.8	19.347	47.9	15.396

327714.8	727428.8	10.8	13.697	11.254	39.4	17.727	49.1	14.107	1.464	0.629	23.3	1.593	7.3	-1.454	-0.577	21.6	1.564
327715.0	727428.0	10.8	12.622	10.228	39.0	16.246	50.1	12.928	1.299	0.448	19.0	1.374	7.7	-1.288	-0.399	17.2	1.349
327716.0	727427.2	10.8	11.652	9.305	38.6	14.912	51.0	11.866	1.147	0.301	14.7	1.186	8.0	-1.148	-0.256	12.6	1.176
327716.5	727426.4	10.8	10.769	8.470	38.2	13.701	51.7	10.903	1.009	0.186	10.5	1.026	8.3	-1.021	-0.140	7.8	1.030
327717.1	727425.7	10.8	9.944	7.697	37.7	12.576	52.0	10.087	0.883	0.102	6.7	0.888	8.6	-0.888	-0.044	3.4	0.878
327717.7	727424.7	10.7	9.185	6.992	37.3	11.544	52.6	9.186	0.771	0.063	4.7	0.773	8.2	-0.733	-0.028	-2.2	0.734
327718.3	727423.9	10.6	8.533	6.363	36.9	10.653	53.0	8.496	0.670	0.035	3.2	0.673	8.4	-0.643	-0.015	-0.5	0.669
327718.8	727423.1	10.8	7.921	5.843	36.4	9.843	53.2	7.832	0.581	0.120	11.6	0.593	8.9	-0.579	0.128	-12.4	0.593
327719.4	727422.3	10.8	7.358	5.342	36.0	9.093	53.3	7.236	0.501	0.148	16.4	0.522	9.0	-0.498	0.159	-17.7	0.523
327720.0	727421.5	10.8	6.838	4.864	35.6	8.368	53.4	6.698	0.430	0.176	21.6	0.442	9.2	-0.420	0.178	-23.0	0.446
327720.5	727420.6	10.8	6.369	4.481	35.1	7.787	53.3	6.197	0.367	0.184	26.6	0.411	9.0	-0.360	0.194	-28.3	0.409
327721.1	727419.8	10.8	5.940	4.117	34.7	7.227	53.2	5.751	0.312	0.193	31.8	0.367	9.2	-0.309	0.205	-33.6	0.371
327721.7	727419.0	10.8	5.548	3.766	34.3	6.676	53.0	5.343	0.264	0.198	37.0	0.330	9.2	-0.260	0.212	-38.9	0.337
327722.3	727418.2	10.8	5.179	3.484	33.9	6.242	52.9	4.967	0.221	0.200	42.2	0.298	9.1	-0.216	0.210	-44.2	0.302
327722.8	727417.4	10.8	4.843	3.211	33.5	5.811	52.6	4.624	0.183	0.199	47.4	0.271	9.0	-0.178	0.208	-49.4	0.274
327723.4	727416.6	10.8	4.538	2.947	33.2	5.388	52.4	4.333	0.151	0.197	52.6	0.248	8.9	-0.148	0.208	-54.6	0.239
327724.0	727415.7	10.8	4.254	2.743	32.8	5.062	52.1	4.028	0.122	0.192	57.6	0.228	8.9	-0.119	0.203	-59.6	0.236
327724.5	727414.9	10.8	3.990	2.538	32.5	4.729	51.8	3.763	0.097	0.187	62.6	0.210	8.6	-0.092	0.194	-64.6	0.215

Centerline results between structures TW130 and TW131

3D EME Point Results Centerline from TW130 to TW131:

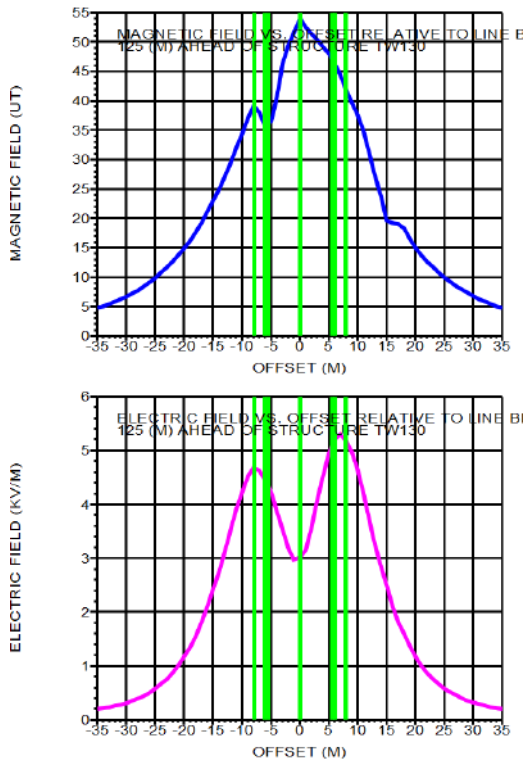
Measurement		Z (m)	Real Imaginary		B Angle Magnitude (deg)	Polarization Angle Magnitude (deg)	B Magnitude (A/m)	Real Imaginary		B Angle Magnitude (deg)	Polarization Angle Magnitude (deg)	Space Potential		Real Imaginary	B Angle Magnitude (deg)	Polarization Angle Magnitude (deg)	
(m)	(m)		(uT)	(uT)				(kV/m)	(kV/m)			(kV)	(kV)				
327821.2	727525.3	11.2	19.380	12.528	32.9	23.077	31.4	18.364	0.860	1.284	56.2	1.545	27.6	0.535	-1.950	-74.7	2.002
327822.6	727525.9	11.3	19.677	12.711	32.9	23.426	31.2	18.422	0.876	1.294	55.9	1.562	30.1	0.634	-2.097	-73.2	2.190
327823.4	727526.5	11.3	19.685	12.715	32.9	23.435	31.2	18.449	0.877	1.300	56.0	1.568	29.9	0.635	-2.080	-73.0	2.175
327824.3	727527.3	11.4	19.943	12.861	32.8	23.714	31.1	18.871	0.891	1.311	55.8	1.585	31.0	0.703	-2.170	-72.4	2.349
327825.1	727527.6	10.9	18.878	12.211	32.9	22.483	31.5	17.891	0.840	1.300	57.1	1.548	21.4	0.348	-1.574	-77.5	1.612
327825.9	727528.2	10.9	18.954	12.256	32.9	22.572	31.4	17.962	0.844	1.311	57.2	1.559	21.3	0.357	-1.560	-77.1	1.600
327826.7	727528.8	11.0	19.073	12.307	32.9	22.670	31.3	18.023	0.850	1.323	57.3	1.572	21.2	0.365	-1.545	-76.9	1.605
327827.5	727529.3	10.9	19.135	12.362	32.9	22.781	31.2	18.128	0.852	1.335	57.4	1.584	20.8	0.373	-1.517	-76.2	1.562
327828.4	727529.9	10.9	19.373	12.506	32.8	23.059	31.1	18.350	0.862	1.350	57.4	1.602	21.7	0.426	-1.563	-74.8	1.620
327829.2	727530.0	11.0	19.526	12.598	32.8	23.336	31.0	18.493	0.866	1.363	57.5	1.617	21.7	0.436	-1.561	-74.8	1.618
327830.0	727531.0	11.0	19.887	12.816	32.8	23.659	30.8	18.827	0.882	1.382	57.4	1.639	23.4	0.534	-1.650	-72.1	1.734
327830.8	727531.6	11.0	19.941	12.846	32.8	23.721	30.8	18.876	0.883	1.395	57.7	1.651	22.4	0.519	-1.577	-71.8	1.660
327831.6	727532.2	11.0	20.233	13.059	32.7	24.063	30.6	19.148	0.904	1.411	57.7	1.671	23.4	0.580	-1.673	-70.4	1.737
327832.5	727532.8	11.1	20.613	13.252	32.7	24.505	30.5	19.501	0.908	1.430	57.6	1.694	24.9	0.665	-1.712	-68.8	1.837
327833.3	727533.3	11.1	20.808	13.369	32.7	24.733	30.3	19.682	0.914	1.445	57.7	1.709	24.9	0.662	-1.700	-67.8	1.835
327834.1	727533.9	11.0	20.959	13.459	32.7	24.908	30.2	19.821	0.917	1.459	57.9	1.724	25.1	0.681	-1.685	-67.0	1.842
327834.9	727534.5	11.0	21.119	13.555	32.7	25.095	30.2	19.970	0.920	1.474	58.0	1.737	24.1	0.719	-1.626	-66.1	1.777
327835.7	727535.0	11.0	21.290	13.657	32.7	25.293	30.1	20.128	0.923	1.488	58.2	1.751	23.8	0.736	-1.594	-65.2	1.755
327836.6	727535.6	11.0	21.395	13.719	32.7	25.416	30.0	20.225	0.923	1.501	58.4	1.762	23.0	0.732	-1.571	-64.4	1.693
327837.4	727536.2	10.9	21.464	13.759	32.7	25.495	30.0	20.289	0.922	1.513	58.7	1.772	21.8	0.717	-1.440	-63.5	1.609
327838.2	727536.8	10.9	21.658	13.876	32.6	25.722	29.9	20.469	0.926	1.527	58.8	1.786	21.7	0.739	-1.418	-62.5	1.599
327839.0	727537.3	10.9	21.985	14.077	32.6	26.006	29.8	20.704	0.937	1.543	58.7	1.805	20.6	0.789	-1.463	-60.4	1.629
327839.8	727537.9	10.9	22.217	14.214	32.6	26.375	29.6	20.989	0.943	1.556	58.8	1.819	22.7	0.829	-1.459	-60.4	1.678
327840.7	727538.5	10.9	22.546	14.425	32.6	26.742	29.5	21.313	0.955	1.571	58.7	1.838	23.7	0.891	-1.514	-59.5	1.786
327841.5	727539.0	11.0	22.804	14.599	32.6	27.061	29.4	21.535	0.961	1.584	58.7	1.853	23.8	0.919	-1.513	-58.7	1.770
327842.3	727539.6	10.9	23.025	14.702	32.6	27.318	29.3	21.739	0.967	1.597	58.8	1.867	23.8	0.941	-1.504	-58.0	1.774
327843.1	727540.2	10.9	23.380	14.917	32.5	27.733	29.2	22.070	0.980	1.611	58.7	1.886	24.6	0.998	-1.562	-57.4	1.853
327844.0	727540.8	11.0	23.588	15.042	32.5	27.976	29.1	22.263	0.982	1.623	58.7	1.899	24.7	1.014	-1.547	-56.8	1.850
327844.8	727541.3	11.0	24.004	15.294	32.5	28.462	28.9	22.650	1.002	1.638	58.5	1.920	26.2	1.084	-1.634	-56.4	1.961
327845.6	727541.9	11.0	24.188	15.406	32.5	28.676	28.9	22.829	1.005	1.649	58.6	1.932	25.9	1.090	-1.609	-55.9	1.943
327846.4	727542.5	11.0	24.291	15.466	32.5	28.797	28.8	22.916	1.007	1.659	58.7	1.941	25.0	1.073	-1.546	-55.2	1.862
327847.2	727543.1	10.9	24.502	15.593	32.5	29.042	28.8	23.111	1.013	1.670	58.8	1.953	24.9	1.085	-1.536	-54.8	1.881
327848.1	727543.7	10.9	24.598	15.649	32.5	29.184	28.6	23.283	1.015	1.682	58.7	1.969	24.9	1.118	-1.505	-54.2	1.923
327848.9	727544.2	10.9	24.945	15.859	32.4	29.560	28.6	23.523	1.026	1.693	58.8	1.979	24.9	1.112	-1.528	-54.0	1.900
327849.7	727544.8	10.9	25.278	16.060	32.4	29.948	28.5	23.832	1.038	1.705	58.7	1.996	25.8	1.155	-1.578	-53.8	1.956
327850.5	727545.3	10.9	25.524	16.208	32.4	30.235	28.4	24.060	1.045	1.716	58.7	2.010	25.7	1.187	-1.575	-53.7	1.950
327851.3	727545.9	10.9	25.723	16.327	32.4	30.467	28.3	24.245	1.050	1.727	58.7	2.025	25.8	1.183	-1.575	-53.1	1.970
327852.2	727546.5	10.9	25.983	16.483	32.4	30.770	28.2	24.486	1.058	1.738	58.7	2.035	26.1	1.207	-1.592	-52.8	1.998
327853.0	727547.1	10.9	26.248	16.642	32.4	31.079	28.1	24.732	1.066	1.749	58.6	2.048	26.4	1.223	-1.612	-52.6	2.029
327853.8	727547.6	10.9	26.570	16.835	32.4	31.454	28.0	25.031	1.077	1.761	58.5	2.064	27.2	1.274	-1.658	-52.5	2.091
327854.6	727548.2	11.0	26.945	17.059	32.3	31.891	27.9	25.378	1.091	1.773	58.4	2.082	28.3	1.328	-1.728	-52.5	2.179
327855.4	727548.8	11.0	27.140	17.176	32.3	32.119	27.8	25.559	1.095	1.783	58.4	2.093	29.7	1.370	-1.757	-52.1	2.199
327856.3	727549.3	11.0	27.459	17.390	32.3	32.536	27.7	25.891	1.109	1.795	58.3	2.110	29.2	1.388	-1.782	-52.1	2.259
327857.1	727549.9	11.0	27.757	17.545	32.3	32.837	27.6	26.131	1.116	1.805	58.3	2.122	29.5	1.414	-1.803	-51.9	2.281
327857.9	727550.5	10.9	27.686	17.502	32.3	32.702	27.6	26.055	1.104	1.801	58.6	2.121	29.7	1.360	-1.680	-51.0	2.162
327858.7	727551.1	10.9	27.917	17.631	32.3	32.951	27.5	26.277	1.112	1.812	58.7	2.137	29.7	1.370	-1.670	-50.9	2.160
327859.5	727551.6	10.9	28.174	17.793	32.3	33.225	27.4	26.517	1.117	1.829	58.6	2.143	28.2	1.407	-1.715	-50.6	2.218
327860.4	727552.2	10.9	28.580	18.017	32.3	33.579	27.3	26.865	1.131	1.841	58.4	2.160	29.4	1.463	-1.790	-50.7	2.312
327861.2	727552.8	10.9	28.953	18.253	32.3	33.925	27.2	27.178	1.146	1.857	58.3	2.177	29.4	1.478	-1.815	-50.4	2.359
327862.0	727553.3	10.8	28.769	18.417	32.2	34.304	27.2	27.408	1.158	1.855	58.7	2.171	28.2	1.445	-1.715	-49.9	2.243
327862.8	727553.9	10.8	28.959	18.601	32.2	34.633	27.1	27.601	1.162	1.865	58.5	2.187	29.3	1.495	-1.786	-50.1	2.329
327863.6	727554.4	10.8	29.121	18.801	32.2	34.993	27.0	27.835	1.174	1.873	58.4	2.198	29.3	1.505	-1.785	-50.0	2.363
327864.5	727555.1	10.8	29.568	19.126	32.2	35.495	27.0	28.307	1.188	1.887	58.3	2.217	29.2	1.528	-1.803	-49.7	2.409
327865.3	727555.6	10.8	29.946	19.410	32.2	35.987	27.0	28.719	1.199	1.898	58.2	2.235	29.2	1.548	-1.822	-49.5	2.443
327866.1	727556.1	10.8	30.332	19.698	32.2	36.481	26.9	29.167	1.211	1.909	58.1	2.252	29.1	1.568	-1.841	-49.3	2.477
327866.9	727556.6	10.8	30.729	19.990	32.2	36.976	26.9	29.641	1.223	1.920	58.0	2.269	29.1	1.588	-1.860	-49.1	2.511
327867.7	727557.1	10.8	31.136	20.284	32.2	37.472	26.8	30.135	1.234	1.931	57.9	2.286	29.1	1.608	-1.879	-48.9	2.545
327868.6	727557.9	10.7	31.447	19.144	32.2	35.965	26.7	28.620	1.171	1.920	58.6	2.249	28.9	1.510	-1.790	-49.9	2.341
327869.4	727558.5	10.7	30.640	19.258	32.2	35.190	26.6	28.799	1.176	1.928	58.6	2.259	28.8	1.502	-1.794	-50.1	2.340
327870.2	727559.0	10.7	30.215	19.291	32.2	35.000	26.6	28.850	1.176	1.928	58.6	2.259	28.8	1.502	-1.794	-50.1	2.340
327871.0	727559.6	10.7	30.944	19.437	32.1	36.542	26.5	29.079	1.183	1.943	58.7	2.275	28.1	1.460	-1.769	-50.5	2.294
327871.9	727560.2	10.7	31.023	19.484	32.1	36.634	26.5	29.152	1.183	1.949	58.7	2.280	27.3	1.417	-1.728	-50.6	2.234
327872.7	727560.8	10.7	31.698	19.677	32.1	37.381	26.4	29.946	1.203	1.963	58.7	2.303	27.3	1.421	-1.731	-50.6	2.218
327873.5	727561.3	10.6	31.454	19.739	32.1	37.134	26.3	29.551	1.199	1.966	58.6	2.303	27.4	1.383	-1.757	-51.7	2.237
327874.3	727561.9	10.6	31.639	19.981	32.1	37.349	26.3										

327930.1.727600.8	9.9	36.999	22.991	31.9	43.561	24.5	34.664	1.317	2.235	59.5	2.594	15.8	1.954	-0.298	-15.8	1.095
327930.9.727601.3	10.5	40.962	25.279	31.7	48.134	23.2	38.304	1.923	2.247	55.9	2.714	35.0	1.712	-1.864	-47.4	2.531
327931.8.727601.9	10.6	41.896	25.815	31.6	49.211	22.9	39.161	1.599	2.245	54.5	2.756	40.0	1.770	-2.285	-52.2	2.890
327932.6.727602.5	10.6	41.465	25.671	31.7	48.922	23.0	38.931	1.597	2.227	54.4	2.741	38.8	1.611	-2.304	-55.0	2.811
327933.4.727603.6	10.5	41.411	25.356	31.7	48.450	23.1	38.715	1.589	2.238	54.7	2.737	37.7	1.459	-2.318	-57.7	2.599
327934.2.727603.6	10.5	40.891	25.238	31.7	48.052	23.2	38.239	1.570	2.197	54.5	2.701	34.9	1.259	-2.225	-60.5	2.556
327935.0.727604.2	10.5	41.003	25.103	31.7	48.182	23.2	38.342	1.582	2.197	54.3	2.707	35.2	1.197	-2.235	-62.4	2.515
327935.9.727604.8	10.5	41.161	25.394	31.7	48.364	23.1	38.487	1.593	2.202	54.1	2.727	36.3	1.158	-2.423	-64.5	2.686
327936.7.727605.3	10.6	41.288	25.467	31.7	48.511	23.1	38.604	1.599	2.208	54.1	2.721	36.9	1.127	-2.497	-67.7	2.740
327937.5.727605.5	10.6	41.257	25.419	31.7	48.475	23.1	38.575	1.594	2.214	54.2	2.740	37.3	1.065	-2.539	-67.3	2.753
327938.3.727606.5	10.6	41.218	25.427	31.7	48.430	23.1	38.539	1.587	2.220	54.4	2.729	36.4	1.046	-2.499	-67.3	2.709
327939.1.727607.1	10.6	41.548	25.616	31.7	48.810	23.0	38.842	1.601	2.233	54.4	2.748	38.2	1.101	-2.604	-67.1	2.827
327940.0.727607.6	10.6	41.373	25.515	31.7	48.608	23.1	38.681	1.583	2.216	54.7	2.740	37.3	1.065	-2.539	-67.3	2.753
327940.8.727608.2	10.6	41.500	25.588	31.7	48.754	23.0	38.797	1.584	2.245	54.8	2.742	38.0	1.102	-2.567	-66.8	2.794
327941.6.727608.8	10.6	41.392	25.527	31.7	48.630	23.0	38.699	1.570	2.249	55.1	2.747	37.5	1.100	-2.516	-66.4	2.746
327942.4.727609.3	10.7	41.493	25.813	31.6	49.206	22.9	39.157	1.595	2.263	54.8	2.768	40.3	1.226	-2.664	-65.3	2.933
327943.2.727609.9	10.6	41.395	25.528	31.7	48.634	23.0	38.702	1.556	2.257	55.4	2.742	37.8	1.161	-2.486	-65.0	2.742
327944.1.727610.5	10.7	42.011	25.882	31.6	49.344	22.8	39.267	1.591	2.272	55.0	2.773	41.2	1.316	-2.675	-63.3	2.981
327944.9.727611.1	10.5	41.901	25.817	31.6	49.217	22.9	39.145	1.579	2.250	55.2	2.763	40.9	1.332	-2.630	-63.1	2.948
327945.5.727611.6	10.6	41.005	25.203	31.7	48.184	23.2	38.344	1.515	2.256	56.1	2.718	36.4	1.197	-2.326	-62.8	2.616
327946.5.727612.2	10.6	40.937	25.264	31.7	48.105	23.2	38.281	1.508	2.255	56.2	2.713	36.3	1.222	-2.301	-62.0	2.605
327947.3.727612.8	10.6	38.749	25.156	31.7	47.889	23.2	38.109	1.451	2.252	56.4	2.703	35.4	1.222	-2.241	-61.4	2.593
327948.2.727613.3	10.6	40.487	25.005	31.7	47.586	23.3	37.868	1.478	2.246	56.7	2.689	34.6	1.206	-2.160	-60.8	2.474
327949.0.727613.9	10.5	39.941	24.691	31.7	46.957	23.5	37.367	1.445	2.235	57.1	2.661	32.0	1.131	-1.986	-60.3	2.286
327949.8.727614.5	10.6	40.423	24.968	31.7	47.513	23.3	37.809	1.477	2.239	56.6	2.682	35.2	1.157	-2.052	-60.4	2.516
327950.6.727615.1	10.4	39.294	24.318	31.8	46.210	23.7	36.773	1.410	2.218	57.6	2.629	29.4	1.062	-1.807	-59.6	2.096
327951.4.727615.6	10.6	40.171	24.824	31.7	47.222	23.4	37.578	1.467	2.227	56.6	2.667	34.9	1.264	-2.145	-59.5	2.490
327952.2.727616.2	10.6	40.054	24.756	31.7	47.087	23.5	37.471	1.461	2.220	56.6	2.659	34.9	1.201	-2.140	-59.4	2.487
327953.1.727616.8	10.6	40.026	24.740	31.7	47.054	23.6	37.445	1.467	2.215	56.5	2.657	35.4	1.222	-2.169	-59.3	2.522
327953.9.727617.3	10.6	39.752	24.570	31.7	46.715	23.5	37.175	1.453	2.206	56.6	2.641	34.5	1.254	-2.110	-59.3	2.454
327954.7.727617.9	10.6	38.577	24.481	31.7	46.536	23.6	37.030	1.447	2.198	56.7	2.632	34.6	1.100	-2.032	-58.9	2.349
327955.6.727618.5	10.6	39.664	24.531	31.7	46.637	23.6	37.113	1.458	2.196	56.4	2.636	35.5	1.292	-2.177	-59.3	2.531
327956.4.727619.1	10.6	39.434	24.399	31.7	46.372	23.7	36.901	1.448	2.188	56.5	2.624	35.0	1.273	-2.144	-59.3	2.494
327957.2.727619.6	10.6	39.409	24.384	31.7	46.384	23.7	36.918	1.446	2.187	56.5	2.622	34.6	1.178	-2.056	-58.9	2.466
327958.0.727620.2	10.6	38.978	24.135	31.8	45.845	23.8	36.482	1.428	2.174	56.7	2.601	33.9	1.240	-2.085	-59.3	2.425
327958.8.727620.8	10.6	39.055	24.182	31.8	45.936	23.8	36.554	1.428	2.173	56.5	2.605	35.1	1.285	-2.161	-59.3	2.515
327959.7.727621.4	10.5	38.795	24.031	31.8	45.635	23.9	36.185	1.405	2.165	56.9	2.592	36.2	1.406	-2.268	-59.3	2.619
327960.5.727621.9	10.6	38.491	23.855	31.8	45.284	24.0	36.036	1.411	2.156	56.8	2.577	33.6	1.238	-2.070	-59.1	2.412
327961.3.727622.5	10.6	38.681	23.965	31.8	45.503	23.9	36.210	1.428	2.155	56.5	2.586	35.5	1.311	-2.194	-59.1	2.556
327962.1.727623.1	10.6	38.515	24.069	31.8	45.312	24.1	36.058	1.422	2.142	56.7	2.577	35.5	1.377	-2.244	-59.3	2.628
327962.9.727623.6	10.6	38.195	23.684	31.8	44.943	24.1	35.764	1.408	2.139	56.7	2.561	34.6	1.286	-2.139	-59.0	2.496
327963.8.727624.2	10.6	38.007	23.575	31.8	44.725	24.1	35.591	1.401	2.132	56.7	2.551	34.5	1.286	-2.133	-58.9	2.491
327964.6.727624.8	10.6	37.883	22.982	31.8	44.002	24.3	35.474	1.397	2.128	56.8	2.544	34.4	1.286	-2.133	-58.9	2.491
327965.4.727625.4	10.6	37.473	23.382	31.8	43.339	24.3	35.284	1.391	2.118	56.7	2.534	34.6	1.296	-2.142	-58.8	2.503
327966.2.727625.9	10.6	37.614	23.232	31.8	44.040	24.3	35.046	1.381	2.109	56.8	2.521	34.1	1.282	-2.115	-58.8	2.473
327967.0.727626.6	10.5	37.263	22.943	31.8	43.863	24.3	34.905	1.377	2.101	56.8	2.513	34.8	1.305	-2.133	-58.9	2.516
327967.9.727627.1	10.5	36.767	22.862	31.9	43.304	24.5	34.460	1.354	2.089	57.1	2.489	32.5	1.229	-2.022	-58.7	2.366
327968.7.727627.6	10.5	36.621	22.771	31.9	43.123	24.6	34.316	1.350	2.081	57.0	2.481	32.7	1.236	-2.036	-58.7	2.381
327969.5.727628.2	10.5	36.370	22.683	31.9	42.833	24.7	34.086	1.342	2.072	57.2	2.469	31.8	1.248	-2.046	-58.9	2.398
327970.3.727628.8	10.5	36.362	22.621	31.9	42.824	24.8	34.078	1.348	2.067	56.9	2.447	33.4	1.260	-2.087	-58.9	2.438
327971.1.727629.4	10.5	35.978	22.397	31.9	42.380	24.8	33.725	1.331	2.055	57.1	2.449	32.3	1.218	-2.021	-58.9	2.359
327972.0.727629.9	10.5	35.867	22.373	31.9	42.352	24.8	33.623	1.330	2.048	57.0	2.443	32.3	1.218	-2.021	-58.9	2.359
327972.8.727630.5	10.5	35.683	22.225	31.9	42.038	24.9	33.453	1.327	2.040	56.9	2.434	32.8	1.232	-2.064	-59.2	2.404
327973.6.727631.1	10.5	35.135	22.082	31.9	41.755	25.0	33.227	1.320	2.031	57.0	2.426	32.8	1.232	-2.064	-59.2	2.404
327974.4.727631.6	10.5	35.112	21.892	31.9	41.377	25.1	32.927	1.307	2.020	57.1	2.406	31.8	1.186	-2.008	-59.4	2.332
327975.2.727632.2	10.5	34.908	21.773	32.0	41.142	25.2	32.740	1.302	2.011	57.1	2.396	31.8	1.180	-2.011	-59.6	2.332
327976.1.727632.8	10.5	34.715	21.659	32.0	40.959	25.3	32.559	1.298	2.003	57.1	2.387	31.8	1.175	-2.018	-59.6	2.335
327976.9.727633.4	10.5	34.339	21.441	32.0	40.483	25.4	32.215	1.283	1.991	57.2	2.369	30.7	1.131	-1.957	-60.0	2.260
327977.7.727633.9	10.5	34.156	21.334	32.0	40.272	25.4	32.047	1.280	1.983	57.2	2.360	30.8	1.129	-1.968	-60.2	2.269
327978.5.727634.5	10.5	33.999	21.225	32.0	40.004	25.5	31.874	1.274	1.975	57.2	2.349	30.7	1.116	-1.947	-60.2	2.260
327979.3.727635.1	10.5	33.666	21.047	32.0	39.703	25.6	31.595	1.265	1.964	57.2	2.337	30.3	1.097	-1.944	-60.6	2.232
327980.2.727635.6	10.5	33.518	20.960	32.0	39.531	25.6	31.458	1.264	1.957	57.1	2.329	30.7	1.103	-1.969	-60.7	2.257
327981.0.727636.2	10.5	33.283	20.881	32.0	39.281	25.7	31.259	1.257	1.948	57.1	2.319	31.0	1.093	-1.968	-60.7	2.257
327981.8.727636.8	10.5	33.069	20.697	32.0	39.012	25.8	31.044	1.252	1.939	57.2	2.308	30.4	1.081	-1.961	-61.1	2.239
327982.6.727637.4	10.5	32.883	20.587	32.0	38.796	25.8	30.873	1.248	1.930	57.1	2.299	30.7	1.079	-1.971	-61.3	2.247
327983.5.727637.9	10.5	32.718	20.404	32.1	38.632	26.0	30.742	1.247	1.929	57.0	2.290	30.6	1.080	-1.970	-61.3	2.247
327984.3.727638.5	10.5	32.476	20.348	32.1	38.324	26.0	30.497	1.238	1.913	57.1	2.					

328063.0	727693.4	10.7	12.281	8.035	33.2	14.476	33.2	11.479	0.571	0.961	59.3	1.117	17.4	0.491	-0.845	-59.8	0.978
328063.9	727693.9	10.7	12.130	7.940	33.2	14.498	33.3	11.537	0.566	0.953	59.3	1.108	17.0	0.476	-0.818	-59.8	0.946
328064.7	727694.5	10.6	11.855	7.766	33.2	14.172	33.4	11.278	0.556	0.944	59.5	1.096	15.0	0.407	-0.696	-59.7	0.806
328065.5	727695.1	10.6	11.706	7.672	33.2	13.996	33.5	11.138	0.551	0.936	59.5	1.087	14.5	0.388	-0.666	-59.8	0.771
328066.3	727695.6	10.8	11.806	7.738	33.2	14.116	33.5	11.233	0.556	0.932	59.2	1.085	17.4	0.476	-0.823	-60.0	0.951
328067.2	727696.2	10.8	11.738	7.696	33.3	14.036	33.5	11.170	0.554	0.925	59.1	1.078	18.0	0.490	-0.853	-60.1	0.983
328068.0	727696.8	11.0	11.713	7.720	33.3	14.079	33.6	11.203	0.556	0.919	58.8	1.075	19.9	0.546	-0.957	-60.3	1.102
328068.8	727697.4	11.0	11.677	7.660	33.3	13.965	33.6	11.133	0.554	0.912	58.8	1.067	20.1	0.545	-0.964	-60.5	1.107
328069.6	727697.9	11.0	11.590	7.607	33.3	13.863	33.7	11.032	0.551	0.905	58.7	1.060	20.3	0.547	-0.976	-60.7	1.118
328070.4	727698.5	11.0	11.477	7.536	33.3	13.730	33.8	10.926	0.547	0.898	58.6	1.051	20.2	0.536	-0.966	-61.0	1.105
328071.3	727699.1	11.1	11.374	7.472	33.3	13.608	33.9	10.829	0.544	0.891	58.6	1.043	20.2	0.528	-0.962	-61.2	1.097
328072.1	727699.6	11.1	11.261	7.402	33.3	13.476	33.9	10.724	0.540	0.884	58.6	1.035	19.9	0.514	-0.947	-61.5	1.078
328072.9	727700.2	11.0	11.117	7.312	33.3	13.306	34.0	10.589	0.534	0.876	58.6	1.026	19.2	0.485	-0.905	-61.8	1.027
328073.7	727700.8	11.0	11.021	7.252	33.3	13.193	34.1	10.498	0.531	0.870	58.6	1.019	19.1	0.474	-0.896	-62.1	1.014
328074.5	727701.4	11.1	11.057	7.277	33.4	13.237	34.1	10.534	0.533	0.865	58.4	1.016	20.7	0.521	-0.985	-62.1	1.114
328075.4	727701.9	10.9	10.776	7.195	33.4	12.901	34.1	10.266	0.521	0.857	58.7	1.003	17.8	0.422	-0.821	-62.8	0.923
328076.2	727702.5	10.9	10.699	7.050	33.4	12.814	34.3	10.197	0.519	0.852	58.7	0.998	17.7	0.414	-0.814	-63.0	0.914
328077.0	727703.1	11.2	10.981	7.234	33.4	13.150	34.3	10.464	0.531	0.853	58.1	1.005	22.5	0.567	-1.079	-62.3	1.219
328077.8	727703.6	11.3	10.989	7.244	33.4	13.160	34.3	10.473	0.531	0.851	58.0	1.003	23.3	0.591	-1.124	-62.3	1.270
328078.6	727704.2	11.3	10.938	7.209	33.4	13.100	34.4	10.425	0.529	0.848	58.0	1.000	23.2	0.586	-1.118	-62.3	1.262
328079.5	727704.8	11.2	10.784	7.110	33.4	12.917	34.4	10.279	0.522	0.844	58.3	0.993	21.6	0.532	-1.025	-62.6	1.154
328080.3	727705.4	11.1	10.694	7.053	33.4	12.810	34.5	10.194	0.519	0.843	58.4	0.990	20.6	0.502	-0.973	-62.7	1.095

Max EF along centerline is 3.016 (kV/m) at 125.000 (m) from structure TW130

Cross section results at max EF along centerline between structures TW130 and TW131



3D EMF Point Results Span from TW130 to TW131:

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)	(V)	(V)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)	Axial Ratio %	(kV)	(kV)	(deg)				
327904.4	727625.5	10.7	3.549	3.129	41.4	4.731	51.8	3.765	0.106	0.169	58.0	0.199	11.9	-0.111	0.209	-62.1	0.237
327904.9	727624.7	10.7	3.817	3.217	40.8	5.063	51.8	4.038	0.193	0.219	63.1	0.216	12.2	-0.089	0.239	-67.1	0.259
327905.5	727623.9	10.7	4.114	3.544	40.7	5.430	52.0	4.321	0.088	0.219	68.1	0.236	12.6	-0.089	0.277	-72.1	0.291
327906.1	727623.0	10.7	4.423	3.770	40.4	5.818	52.4	4.630	0.075	0.247	73.1	0.258	12.4	-0.063	0.306	-77.4	0.314
327906.7	727622.2	10.7	4.785	4.018	40.0	6.248	52.8	4.972	0.060	0.279	77.8	0.285	12.4	-0.045	0.344	-82.6	0.347
327907.2	727621.4	10.7	5.172	4.283	39.6	6.716	53.0	5.344	0.046	0.313	81.7	0.317	12.2	-0.015	0.383	-87.8	0.383
327907.8	727620.6	10.7	5.598	4.570	39.2	7.227	53.1	5.751	0.051	0.351	83.1	0.354	12.0	0.022	0.424	-87.0	0.424
327908.4	727619.8	10.7	6.081	4.890	38.8	7.803	53.3	6.209	0.064	0.392	80.8	0.398	12.1	0.068	0.466	-82.1	0.490
327908.9	727618.9	10.7	6.597	5.220	38.4	8.413	53.3	6.695	0.102	0.437	76.8	0.448	11.6	0.123	0.528	-76.9	0.542
327909.5	727618.1	10.7	7.196	5.599	37.9	9.118	53.3	7.256	0.156	0.484	72.2	0.509	11.8	0.197	0.609	-72.1	0.640
327910.1	727617.3	10.7	7.839	5.991	37.4	9.866	53.2	7.851	0.222	0.535	67.4	0.579	11.5	0.281	0.669	-67.2	0.725
327910.7	727616.5	10.8	8.595	6.447	36.9	10.744	53.1	8.550	0.305	0.589	62.6	0.663	11.9	0.406	0.782	-62.6	0.881
327911.2	727615.6	10.8	9.415	6.920	36.3	11.685	52.8	9.298	0.404	0.645	57.9	0.761	11.8	0.549	0.875	-57.9	1.033
327911.8	727614.8	10.7	10.272	7.388	35.7	12.653	52.3	10.069	0.523	0.702	53.3	0.875	11.0	0.682	0.910	-53.1	1.137
327912.4	727614.0	10.8	11.270	7.922	35.1	13.776	51.8	10.962	0.666	0.760	48.8	1.010	10.7	0.872	0.989	-48.6	1.319
327912.9	727613.2	10.7	12.288	8.432	34.5	14.903	51.0	11.860	0.834	0.815	44.4	1.166	9.5	1.018	0.985	-44.0	1.416
327913.5	727612.4	10.7	13.503	9.034	33.8	16.246	50.1	12.928	1.033	0.869	40.1	1.350	9.1	1.262	1.052	-39.8	1.643
327914.1	727611.5	10.6	14.822	9.656	33.1	17.690	49.1	14.077	1.266	0.918	35.9	1.564	8.5	1.519	1.093	-35.7	1.871
327914.7	727610.7	10.6	16.276	10.315	32.4	19.270	47.9	15.334	1.535	0.959	32.0	1.810	7.9	1.810	1.125	-31.9	2.131
327915.2	727609.9	10.6	17.946	11.050	31.6	21.075	46.6	16.771	1.844	0.991	28.3	2.093	7.5	2.212	1.190	-28.3	2.512
327915.8	727609.1	10.6	19.603	11.733	30.9	22.846	45.0	18.180	2.186	1.007	24.7	2.406	6.5	2.486	1.149	-24.8	2.739
327916.4	727608.3	10.6	21.623	12.560	30.2	25.007	43.4	19.900	2.566	1.008	21.4	2.757	6.2	3.017	1.202	-21.7	3.248
327916.9	727607.4	10.6	23.619	13.340	29.5	27.126	41.7	21.586	2.969	0.986	18.4	3.128	5.5	3.407	1.162	-18.8	3.599
327917.5	727606.6	10.5	25.737	14.155	28.8	29.373	39.8	23.374	3.383	0.939	15.5	3.511	4.8	3.816	1.109	-16.2	3.974
327918.1	727605.8	10.6	28.179	15.098	28.2	31.969	37.9	25.440	3.795	0.868	12.9	3.893	4.5	4.457	1.097	-13.8	4.590
327918.7	727605.0	10.6	30.568	16.026	27.7	34.515	35.9	27.466	4.170	0.767	10.4	4.240	4.1	4.971	1.026	-11.7	5.076
327919.2	727604.2	10.6	32.971	16.993	27.3	37.093	34.0	29.517	4.478	0.636	8.1	4.523	3.9	5.452	0.926	-9.6	5.530
327919.8	727603.3	10.6	34.878	17.841	27.1	39.176	32.1	31.175	4.668	0.471	5.8	4.692	3.6	5.494	0.756	-7.8	5.946
327920.4	727602.5	10.6	33.722	17.637	27.6	38.056	30.8	30.284	4.624	0.229	2.8	4.630	1.3	3.048	0.447	-8.4	3.080
327920.9	727601.7	9.3	31.531	17.045	28.4	35.843	28.5	28.523	4.462	0.149	1.9	4.464	3.3	-0.088	0.389	-77.3	0.399
327921.5	727600.8	9.2	32.062	17.594	28.8	36.572	28.8	29.103	4.202	0.176	5.1	4.218	5.0	-0.404	0.561	-54.2	0.691
327922.1	727600.1	9.7	35.660	19.575	28.8	40.679	27.0	32.372	3.814	0.653	9.7	3.870	1.9	1.767	0.436	-13.9	1.820
327922.7	727599.2	10.4	40.429	22.284	28.9	46.164	24.8	36.736	3.384	1.037	17.0	3.540	10.8	3.931	-0.209	-13.0	3.937
327923.4	727598.4	10.8	42.979	24.299	29.5	49.372	23.4	39.289	2.841	1.469	27.3	3.198	23.7	4.266	0.924	-12.2	4.365
327923.8	727597.6	11.0	44.504	26.101	30.4	51.594	22.4	41.057	2.250	1.935	40.7	2.968	40.9	3.823	-1.757	-24.7	4.207
327924.4	727596.8	11.3	46.051	28.186	31.5	53.992	21.6	42.966	1.770	2.442	54.1	3.016	37.3	3.023	-2.924	-24.0	4.206
327924.9	727596.0	11.1	44.115	28.376	32.7	52.453	20.1	41.741	1.216	2.907	67.3	3.151	41.6	1.655	-3.139	-62.2	3.948
327925.5	727595.1	11.0	42.681	28.772	34.0	51.473	22.8	40.961	1.123	3.371	71.6	3.554	27.6	0.559	-3.482	-80.9	3.527
327926.1	727594.3	11.0	41.188	29.024	35.2	50.387	23.8	40.097	1.446	3.792	69.1	4.058	18.2	-0.369	-3.788	-84.4	3.806
327926.7	727593.5	10.9	39.612	29.089	36.3	49.145	24.9	39.109	1.901	4.134	65.3	4.550	12.6	-1.154	-4.053	-74.1	4.214
327927.2	727592.7	11.0	38.174	29.139	37.4	48.024	26.3	38.217	2.339	4.372	61.9	4.958	9.5	-1.913	-4.449	-66.7	4.842
327927.8	727591.9	11.0	36.400	28.750	38.3	46.385	27.	36.912	2.677	4.469	59.1	5.209	7.6	-2.503	-4.633	-61.6	5.266
327928.4	727591.1	11.0	34.676	28.399	39.2	44.740	26.0	35.389	2.905	4.389	56.7	5.017	6.2	-2.985	-4.785	-56.7	5.315
327928.9	727590.4	11.0	32.729	28.687	39.8	42.010	31.	33.431	3.014	4.224	54.5	5.190	5.9	-3.215	-4.459	-54.4	5.524
327929.5	727589.6	11.1	30.169	28.624	40.3	39.582	33.7	31.498	3.028	3.919	52.3	4.953	5.8	-3.402	-4.303	-51.4	5.504
327930.0	727588.9	11.2	27.005	28.577	40.7	37.557	35.9	29.885	3.145	3.645	50.1	4.745	5.6	-3.581	-4.151	-48.5	5.481
327930.7	727588.7	11.2	26.251	22.917	41.1	34.847	37.9	27.730	2.834	3.309	47.6	4.207	6.8	-3.836	-3.918	-45.6	5.483
327931.2	727588.0	11.2	24.895	22.852	41.4	32.885	39.7	25.884	2.674	3.044	45.2	3.862	6.2	-4.083	-3.612	-42.8	5.474
327931.8	727587.6	11.0	20.781	17.821	40.6	26.376	41.	21.785	2.431	2.189	42.0	3.271	6.4	-1.948	-2.874	-37.3	4.451
327932.4	727586.3	10.1	18.167	15.277	40.1	21.737	43.2	18.889	2.218	1.786	38.8	2.847	5.1	-1.515	-2.618	-32.5	4.669
327932.9	727585.0	9.3	16.822	13.990	39.3	19.577	45.7	16.570	2.000	1.624	35.7	2.457	4.2	-1.292	-2.357	-27.7	4.457
327933.5	727583.5	9.7	14.882	12.206	39.4	19.247	45.	15.316	1.812	1.214	31.8	2.133	1.9	0.267	0.372	54.4	0.658

327934.1	727582.8	10.5	14.658	12.142	39.6	19.034	47.7	15.147	1.624	0.855	27.8	1.835	4.0	-1.097	-0.362	18.3	1.155
327934.7	727582.0	11.0	14.044	11.629	39.6	18.234	49.5	14.510	1.449	0.642	23.9	1.585	8.1	-1.754	-0.548	17.3	1.838
327935.2	727581.2	10.9	12.820	10.437	39.1	16.531	50.4	13.155	1.282	0.456	19.6	1.361	7.5	-1.413	-0.298	11.9	1.444
327935.8	727580.4	10.8	11.737	9.339	38.7	15.033	51.1	11.963	1.130	0.305	15.1	1.171	6.9	-1.137	-0.123	6.2	1.143
327936.4	727579.6	10.8	10.807	8.504	38.2	13.748	51.8	10.948	1.016	0.186	10.6	1.040	6.7	-0.958	-0.010	4.7	0.985
327936.9	727578.7	10.8	10.022	7.772	37.8	12.682	52.4	10.092	0.869	0.101	6.6	0.875	7.3	-0.892	0.065	-4.2	0.895
327937.5	727577.9	10.8	9.266	7.033	37.3	11.696	52.9	9.275	0.750	0.054	4.2	0.760	7.4	-0.770	0.130	-6.6	0.781
327938.1	727577.1	10.8	8.591	6.450	36.9	10.742	53.1	8.589	0.659	0.075	6.5	0.663	7.6	-0.679	0.179	-14.8	0.702
327938.7	727576.3	10.8	7.993	5.908	36.5	9.939	53.4	7.909	0.571	0.110	10.9	0.581	8.3	-0.622	0.222	-19.6	0.611
327939.2	727575.5	10.8	7.432	5.353	34.8	7.281	53.4	7.197	0.307	0.151	31.0	0.358	9.1	-0.334	0.293	-40.2	0.438
327939.8	727574.6	10.9	6.907	4.946	35.6	8.496	53.5	6.761	0.423	0.160	20.7	0.452	8.9	-0.471	0.271	-29.9	0.543
327940.4	727573.8	10.9	6.431	4.533	35.2	7.868	53.5	6.261	0.261	0.175	25.8	0.401	9.1	-0.405	0.283	-35.0	0.494
327940.9	727573.0	10.8	5.985	4.153	34.8	7.281	53.4	5.797	0.141	0.181	31.0	0.358	9.1	-0.334	0.293	-40.2	0.438
327941.5	727572.2	10.8	5.568	3.804	34.3	6.744	53.1	5.367	0.259	0.190	31.2	0.321	8.6	-0.264	0.270	-45.7	0.377
327942.1	727571.3	10.8	5.210	3.509	34.0	6.281	53.0	4.998	0.217	0.192	41.4	0.290	9.2	-0.229	0.276	-50.3	0.358
327942.7	727570.5	10.8	4.874	3.225	33.6	5.850	52.8	4.655	0.181	0.191	46.7	0.268	10.4	-0.190	0.272	-55.0	0.332
327943.2	727569.7	10.8	4.555	2.980	33.2	5.443	52.5	4.331	0.148	0.189	51.8	0.240	9.1	-0.148	0.256	-60.0	0.295
327943.8	727568.9	10.8	4.273	2.757	32.8	5.086	52.2	4.047	0.120	0.185	56.9	0.221	9.4	-0.121	0.253	-64.4	0.281
327944.4	727568.1	10.8	4.004	2.548	32.5	4.746	51.9	3.777	0.096	0.180	62.0	0.204	9.1	-0.091	0.236	-69.0	0.253

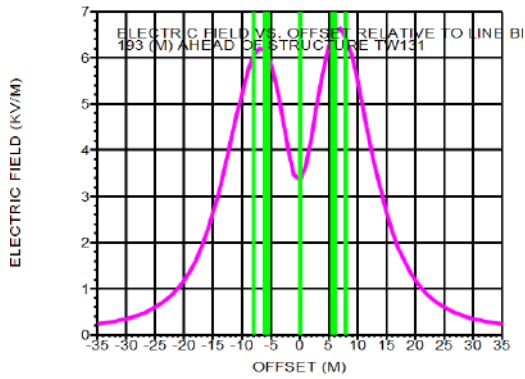
Centerline results between structures TW131 and TW132

3D EMF Point Results Centerline from TW131 to TW132:

-----Measurement-----			-----B-----				-----H-----				-----EF-----				-----Space Potential-----			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	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)	(kV)	(kV)	(deg)	
328081.2	727706.0	10.9	10.479	6.914	33.4	12.555	34.5	9.991	0.510	0.840	58.7	0.983	17.8	0.411	-0.815	-63.2	0.912	
328082.0	727706.6	11.0	10.645	7.021	33.4	12.752	34.5	10.147	0.517	0.844	58.5	0.989	20.2	0.491	-0.947	-62.8	0.917	
328082.8	727707.1	11.0	10.663	7.032	33.4	12.772	34.5	10.164	0.518	0.846	58.5	0.992	20.3	0.498	-0.956	-62.5	1.078	
328083.6	727707.7	11.1	10.784	7.110	33.4	12.917	34.4	10.279	0.523	0.850	58.4	0.999	21.7	0.549	-1.037	-62.1	1.173	
328084.5	727708.3	10.6	10.566	6.967	33.4	12.656	34.4	9.986	0.514	0.850	58.8	0.994	18.3	0.440	-0.972	-63.0	0.684	
328085.3	727708.8	10.6	10.309	6.799	33.4	12.349	34.5	9.827	0.506	0.851	59.3	0.990	14.0	0.307	-0.611	-63.3	0.684	
328086.1	727709.4	10.6	10.361	6.832	33.4	12.411	34.4	9.876	0.508	0.857	59.3	0.996	14.2	0.315	-0.618	-63.0	0.694	
328086.9	727710.0	10.4	10.273	6.773	33.4	12.305	34.4	9.782	0.507	0.861	59.5	0.999	12.1	0.252	-0.500	-62.7	0.686	
328087.7	727710.6	10.5	10.483	6.907	33.4	12.554	34.3	9.990	0.514	0.869	59.4	1.010	14.2	0.326	-0.628	-62.5	0.707	
328088.6	727711.1	10.4	10.557	6.888	33.4	12.522	34.3	9.965	0.515	0.875	59.5	1.015	12.9	0.286	-0.554	-62.7	0.623	
328089.4	727711.7	10.4	10.453	6.948	33.4	12.635	34.2	10.054	0.520	0.882	59.5	1.024	13.1	0.275	-0.578	-62.9	0.658	
328090.2	727712.2	10.4	10.627	6.994	33.3	12.722	34.1	10.124	0.524	0.890	59.5	1.032	13.0	0.297	-0.569	-62.4	0.642	
328091.0	727712.8	10.4	10.764	7.080	33.3	12.883	34.0	10.252	0.530	0.898	59.5	1.043	13.7	0.322	-0.611	-62.2	0.690	
328091.8	727713.4	10.4	10.878	7.152	33.3	13.018	34.0	10.360	0.535	0.906	59.4	1.053	13.9	0.339	-0.630	-62.2	0.735	
328092.7	727714.0	10.4	11.002	7.229	33.3	13.165	33.9	10.476	0.541	0.915	59.4	1.063	14.2	0.344	-0.653	-62.2	0.738	
328093.5	727714.6	10.4	11.122	7.305	33.3	13.306	33.8	10.589	0.547	0.924	59.4	1.074	14.4	0.351	-0.668	-62.3	0.755	
328094.3	727715.1	10.4	11.217	7.364	33.3	13.418	33.7	10.678	0.553	0.932	59.3	1.084	14.5	0.358	-0.678	-62.2	0.778	
328095.1	727715.7	10.4	11.285	7.432	33.3	13.584	33.7	10.810	0.559	0.941	59.3	1.095	14.5	0.356	-0.686	-62.6	0.773	
328095.9	727716.3	10.4	11.529	7.560	33.3	13.786	33.6	10.971	0.567	0.951	59.2	1.107	15.1	0.378	-0.730	-62.6	0.822	
328096.8	727716.8	10.4	11.656	7.640	33.2	13.937	33.5	11.090	0.573	0.960	59.2	1.118	15.1	0.380	-0.740	-62.8	0.875	
328097.6	727717.4	10.5	11.847	7.762	33.2	14.165	33.4	11.272	0.582	0.971	59.1	1.131	15.9	0.406	-0.792	-62.8	0.890	
328098.4	727718.0	10.5	12.075	7.906	33.2	14.433	33.3	11.486	0.591	0.981	58.9	1.146	17.1	0.446	-0.868	-62.8	0.975	
328099.2	727718.6	10.5	12.213	7.992	33.2	14.599	33.2	11.615	0.592	0.991	58.9	1.157	17.0	0.441	-0.875	-62.9	0.975	
328100.0	727719.1	10.4	12.281	8.034	33.2	14.675	33.2	11.678	0.601	1.000	59.0	1.167	16.1	0.415	-0.828	-63.4	0.926	
328100.9	727719.7	10.4	12.414	8.118	33.2	14.833	33.1	11.804	0.608	1.010	59.0	1.178	16.0	0.411	-0.828	-63.6	0.924	
328101.7	727720.2	10.4	12.567	8.215	33.2	15.014	33.1	11.948	0.616	1.020	59.1	1.190	16.1	0.420	-0.841	-63.4	0.941	
328102.5	727720.8	10.4	12.759	8.336	33.2	15.241	33.0	12.128	0.622	1.030	58.9	1.204	16.6	0.431	-0.874	-63.8	0.975	
328103.3	727721.4	10.4	12.929	8.444	33.1	15.442	32.9	12.289	0.629	1.041	58.8	1.217	16.7	0.439	-0.892	-63.8	0.994	
328104.2	727722.0	10.4	13.055	8.531	33.1	15.601	32.9	12.407	0.634	1.051	58.8	1.228	17.4	0.477	-0.947	-63.8	1.047	
328105.0	727722.6	10.5	13.310	8.684	33.1	15.893	32.8	12.647	0.645	1.063	58.8	1.244	17.5	0.468	-0.948	-63.9	1.052	
328105.8	727723.1	10.4	13.447	8.770	33.1	16.054	32.7	12.776	0.650	1.074	58.8	1.255	17.2	0.459	-0.936	-63.7	1.047	
328106.6	727723.7	10.4	13.611	8.874	33.1	16.248	32.6	12.930	0.657	1.085	58.8	1.268	17.2	0.460	-0.941	-63.7	1.051	
328107.4	727724.3	10.4	13.824	9.008	33.1	16.500	32.5	13.130	0.665	1.097	58.8	1.283	17.6	0.481	-0.974	-63.7	1.057	
328108.3	727724.9	10.4	13.942	9.082	33.1	16.639	32.5	13.241	0.669	1.107	58.8	1.294	17.0	0.464	-0.947	-63.8	1.081	
328109.1	727725.5	10.4	14.076	9.176	33.1	16.761	32.4	13.382	0.674	1.119	58.9	1.307	16.0	0.458	-0.930	-63.8	1.078	
328109.9	727726.0	10.4	14.313	9.315	33.1	17.077	32.4	13.590	0.683	1.131	58.9	1.321	17.2	0.479	-0.964	-63.6	1.076	
328110.7	727726.6	10.3	14.350	9.339	33.1	17.121	32.3	13.625	0.685	1.141	59.0	1.331	15.7	0.429	-0.874	-63.9	0.973	
328111.5	727727.1	10.3	14.515	9.433	33.1	17.333	32.3	13.826	0.692	1.156	59.0	1.352	16.2	0.462	-0.928	-63.7	1.001	
328112.4	727727.7	10.4	14.964	9.724	33.0	17.846	32.1	14.201	0.707	1.168	58.8	1.366	18.3	0.531	-1.041	-63.0	1.169	
328113.2	727728.3	10.4	15.153	9.843	33.0	18.069	32.0	14.379	0.714	1.181	58.8	1.380	18.3	0.536	-1.045	-62.8	1.175	
328114.0	727728.8	10.4	15.365	9.976	33.0	18.376	32.0	14.578	0.722	1.195	58.8	1.394	19.3	0.549	-1.068	-62.8	1.204	
328114.8	727729.4	10.4	15.570	10.104	33.0	18.561	31.9	14.771	0.729	1.206	58.8	1.409	18.6	0.558	-1.074	-62.5	1.211	
328115.6	727730.0	10.4	15.720	10.198	33.0	18.738	31.8	14.911	0.734	1.217	58.9	1.422	18.2	0.546	-1.050	-62.5	1.183	
328116.5	727730.6	10.4	15.945	10.339	33.0	19.003	31.7	15.122	0.742	1.230	58.9	1.437	18.0	0.540	-1.050	-62.6	1.181	
328117.3	727731.1	10.4	16.179	10.485	32.9	19.279	31.7	15.342	0.751	1.243	58.9	1.452	18.8	0.577	-1.096	-62.3	1.239	
328118.1	727731.7	10.4	16.418	10.635	32.9	19.561	31.6	15.567	0.760	1.256	58.8	1.467	19.1	0.594	-1.124	-62.2	1.271	
328118.9	727732.2	10.4	16.666	10.792	32.9	19.846	31.5	15.792	0.769	1.268	58.8	1.481	19.3	0.588	-1.124	-62.3	1.271	
328119.7	727732.9	10.5	16.906	10.939	32.9	20.136	31.4	16.024	0.778	1.281	58.7	1.499	19.9	0.628	-1.181	-62.0	1.331	
328120.6	727733.4	10.5	17.093	11.057	32.9	20.359	31.3	16.201	0.784	1.293	58.8	1.512	19.7	0.624	-1.176	-62.0	1.338	
328121.4	727734.0	10.5	17.300	11.190	32.9	20.607	31.2	16.478	0.792	1.306	58.7	1.526	20.3	0.656	-1.213	-62.0	1.381	
328122.2	727734.6	10.5	17.585	11.360	32.9	20.933	31.2	16.658	0.802	1.318	58.7	1.543	20.3	0.651	-1.227	-62.1	1.389	
328123.0	727735.1	10.4	17.713	11.441	32.9	21.087	31.1	16.780	0.806	1.329	58.7	1.554	19.6	0.625	-1.186	-62.2	1.341	
328123.8	727735.7	10.4	17.910	11.522	32.9	21.271	31.0	16.970	0.813	1.340	58.7	1.565	19.6	0.623	-1.186	-62.3	1.341	
328124.6	727736.3	10.4	18.165	11.721	32.8	21.619	31.0	17.204	0.822	1.353	58.7	1.583	19.8	0.636	-1.213	-62.3	1.370	
328125.5	727736.9	10.4	18.402	11.867	32.8	21.896	30.9	17.425	0.831	1.365	58.7	1.598	20.0	0.643	-1.232	-62.2	1.381	
328126.3	727737.5	10.4	18.613	11.984	32.7	22.177	30.8	17.637	0.837	1.376	58.7	1.609	20.7	0.654	-1.254	-62.4	1.394	
328127.2	727738.0	10.4	18.932	12.196	32.8	22.521	30.7	17.921	0.850	1.390	58.5	1.629	20.8	0.675	-1.298	-62.6	1.463	
328128.0	727738.6	10.4	19.160	12.340	32.8	22.803	30.6	18.171	0.856	1.402	58.5	1.645	20.5	0.682	-1.300	-62.7	1.463	
328128.8	727739.2	10.4	19.300	12.472	32.8	23.041	30.5	18.340	0.865	1.413	58.5	1.657	20.8	0.676	-1.313	-62.7	1.477	
328129.6	727739.7	10.5	19.670	12.651	32.7	23.387	30.4	18.611	0.876	1.426	58.4	1.674	21.4	0.697	-1.355	-62.8	1.524	
328130.4	727740.3	10.5	19.972	12.837	32.7	23.742	30.3	18.893	0.883	1.438	58.4	1.687	22.0	0.720	-1.400	-62.9	1.571	
328131.2	727740.9	10.5	20.275	13.020	32.7	24.062	30.3	19.189	0.889	1.450	58.5	1.701	20.9	0.680	-1.340	-63.1	1.503	
328132.0	727741.4	10.5	20.418	13.111	32.7	24.265	30.2	19.310	0.902	1.464	58.4	1.719	21.8	0.714	-1.406	-63.1	1.577	
328132.8	727742.0	10.5	20.607	13.250	32.7	24.500	30.2	19.536	0.910	1.476	58.4	1.734	21.8	0.714	-1.406	-63.1	1.577	
328133.6	727742.6	10.5	20.848	13.400	32.7	24.808	30.0	19										

328188.7	727780.9	10.6	42.449	26.144	31.6	49.854	22.7	39.672	1.582	2.363	56.2	2.843	36.0	1.078	-2.257	-64.5	2.501
328189.5	727781.4	10.7	42.899	26.402	31.6	50.373	22.6	40.085	1.600	2.374	56.0	2.863	37.0	1.113	-2.315	-64.3	2.569
328190.3	727782.0	10.6	42.573	26.216	31.6	49.997	22.7	39.787	1.569	2.372	56.5	2.844	34.0	1.001	-2.119	-64.7	2.343
328191.1	727782.6	10.6	42.959	26.437	31.6	50.442	22.6	40.140	1.583	2.381	56.4	2.859	34.8	1.028	-2.162	-64.6	2.393
328191.9	727783.2	10.6	43.371	26.674	31.6	50.920	22.5	40.374	1.601	2.392	56.2	2.876	35.4	1.061	-2.212	-64.5	2.457
328192.8	727783.7	10.6	43.504	26.749	31.6	51.069	22.4	40.640	1.597	2.395	56.3	2.878	35.3	1.043	-2.180	-64.4	2.416
328193.5	727784.3	10.6	43.581	26.793	31.6	51.159	22.4	40.711	1.601	2.399	56.4	2.878	36.1	1.059	-2.199	-64.3	2.439
328194.4	727784.9	10.6	44.066	27.070	31.6	51.716	22.2	41.154	1.612	2.408	56.2	2.898	36.0	1.069	-2.213	-64.2	2.457
328195.2	727785.4	10.6	44.199	27.146	31.6	51.870	22.2	41.276	1.610	2.412	56.3	2.900	35.6	1.057	-2.185	-64.2	2.427
328196.1	727786.0	10.6	44.470	27.401	31.6	52.182	22.1	41.617	1.617	2.419	56.2	2.909	36.0	1.073	-2.203	-64.0	2.450
328196.9	727786.6	10.5	44.591	27.370	31.5	52.321	22.0	41.636	1.615	2.422	56.3	2.911	35.6	1.062	-2.174	-64.0	2.419
328197.7	727787.2	10.5	44.851	27.519	31.5	52.620	22.0	41.874	1.621	2.428	56.3	2.919	35.9	1.078	-2.191	-63.8	2.442
328198.5	727787.7	10.4	44.492	27.416	31.5	52.508	22.1	41.546	1.588	2.425	56.8	2.899	33.1	0.980	-2.010	-64.0	2.236
328199.3	727788.3	10.5	45.277	27.762	31.5	53.111	21.8	42.264	1.628	2.439	56.3	2.932	36.1	1.096	-2.197	-63.5	2.455
328200.2	727788.9	10.5	45.039	27.627	31.5	52.837	21.9	42.046	1.603	2.437	56.7	2.917	33.9	1.022	-2.056	-63.6	2.296
328201.0	727789.4	10.6	46.067	28.212	31.5	54.020	21.6	42.987	1.660	2.455	55.9	2.964	38.1	1.181	-2.318	-63.0	2.601
328201.8	727790.0	10.5	46.193	28.284	31.5	54.165	21.5	43.103	1.658	2.460	56.0	2.966	37.8	1.174	-2.294	-62.9	2.577
328202.6	727790.6	10.5	46.494	28.454	31.5	54.510	21.4	43.377	1.668	2.467	55.9	2.978	38.3	1.199	-2.324	-62.7	2.615
328203.4	727791.2	10.5	46.715	28.580	31.5	54.764	21.4	43.580	1.673	2.473	55.9	2.986	38.4	1.208	-2.330	-62.6	2.625
328204.3	727791.7	10.5	46.898	28.683	31.5	54.974	21.3	43.747	1.675	2.477	55.9	2.990	38.4	1.212	-2.327	-62.5	2.624
328205.1	727792.3	10.5	46.998	28.740	31.4	55.089	21.3	43.838	1.672	2.481	56.0	2.992	37.9	1.200	-2.296	-62.4	2.591
328205.9	727792.9	10.5	47.269	28.894	31.4	55.400	21.2	44.086	1.681	2.487	56.0	3.002	38.1	1.219	-2.318	-62.3	2.619
328206.7	727793.4	10.5	47.525	29.039	31.4	55.694	21.1	44.320	1.688	2.493	55.9	3.011	38.6	1.235	-2.336	-62.1	2.643
328207.5	727794.0	10.5	47.862	29.231	31.4	56.082	21.0	44.629	1.702	2.501	55.8	3.025	39.3	1.266	-2.380	-62.0	2.696
328208.4	727794.6	10.6	48.324	29.492	31.4	56.613	20.9	45.051	1.723	2.510	55.5	3.045	40.7	1.320	-2.443	-61.9	2.792
328209.2	727795.2	10.6	48.973	29.860	31.4	57.359	20.7	45.644	1.759	2.522	55.1	3.075	42.9	1.406	-2.596	-61.6	2.953
328210.0	727795.7	10.6	48.875	29.691	31.4	57.015	20.8	45.371	1.727	2.519	55.6	3.054	40.6	1.331	-2.450	-61.5	2.788
328210.8	727796.3	10.5	48.457	29.590	31.4	56.812	20.8	45.029	1.704	2.518	55.9	3.040	39.8	1.279	-2.338	-61.3	2.665
328211.6	727796.9	10.5	48.678	29.693	31.4	57.020	20.8	45.375	1.706	2.523	55.9	3.045	38.8	1.291	-2.335	-61.1	2.628
328212.5	727797.4	10.5	48.698	29.704	31.4	57.042	20.8	45.393	1.696	2.525	56.1	3.042	38.1	1.278	-2.282	-60.8	2.615
328213.3	727798.0	10.5	48.707	29.699	31.4	57.052	20.8	45.401	1.681	2.526	56.3	3.039	37.6	1.264	-2.246	-60.6	2.602
328214.1	727798.6	10.5	48.946	29.845	31.4	57.328	20.7	45.620	1.691	2.534	56.3	3.047	37.6	1.292	-2.239	-60.0	2.585
328214.9	727799.2	10.5	49.241	30.012	31.4	57.666	20.6	45.889	1.700	2.541	56.2	3.057	38.2	1.329	-2.269	-59.6	2.630
328215.7	727799.9	10.5	49.444	30.127	31.4	57.961	20.6	46.075	1.707	2.547	56.2	3.062	38.2	1.329	-2.272	-59.5	2.630
328216.6	727800.3	10.5	49.480	30.350	31.3	58.354	20.4	46.436	1.719	2.555	56.1	3.080	39.5	1.406	-2.332	-58.9	2.723
328217.4	727800.9	10.5	49.820	30.604	31.3	58.870	20.3	46.847	1.741	2.564	55.8	3.099	40.9	1.468	-2.409	-58.6	2.820
328218.2	727801.5	10.5	50.630	30.796	31.3	59.160	20.2	47.158	1.751	2.568	55.7	3.113	41.7	1.484	-2.418	-58.5	2.805
328219.0	727802.0	10.5	50.176	30.540	31.3	58.739	20.3	46.743	1.712	2.566	56.3	3.085	39.7	1.415	-2.267	-58.0	2.673
328219.8	727802.6	10.5	50.462	30.702	31.3	59.068	20.2	47.005	1.723	2.572	56.2	3.096	38.3	1.441	-2.301	-57.9	2.715
328220.7	727803.3	10.5	50.362	30.645	31.3	58.953	20.3	46.914	1.702	2.570	56.4	3.093	38.0	1.400	-2.234	-57.9	2.695
328221.5	727803.7	10.4	50.192	30.549	31.3	58.758	20.3	46.758	1.688	2.570	56.7	3.075	36.3	1.344	-2.127	-57.7	2.516
328222.3	727804.3	10.5	51.058	31.038	31.3	59.752	20.0	47.549	1.742	2.583	56.0	3.116	39.8	1.457	-2.340	-58.1	2.756
328223.1	727804.9	10.5	51.471	31.270	31.3	60.270	20.0	47.764	1.761	2.589	55.7	3.133	41.2	1.485	-2.374	-58.0	2.802
328223.9	727805.4	10.6	52.062	31.603	31.3	60.903	19.7	48.465	1.801	2.598	55.3	3.161	43.2	1.551	-2.559	-58.8	2.982
328224.8	727806.0	10.7	52.462	31.828	31.2	61.362	19.6	48.830	1.824	2.603	55.0	3.178	44.4	1.579	-2.645	-59.2	3.080
328225.6	727806.6	10.7	52.907	32.079	31.2	61.874	19.5	49.238	1.842	2.579	54.6	3.198	45.4	1.598	-2.684	-59.5	3.198
328226.4	727807.2	10.7	53.262	32.277	31.2	62.279	19.4	49.560	1.873	2.610	54.3	3.213	47.1	1.636	-2.829	-60.0	3.268
328227.2	727807.7	10.7	53.143	32.211	31.2	62.143	19.4	49.452	1.859	2.604	54.5	3.200	46.1	1.586	-2.784	-60.3	3.204
328228.1	727808.3	10.7	53.669	32.467	31.2	62.687	19.3	49.710	1.871	2.611	54.2	3.215	47.1	1.619	-2.815	-60.7	3.259
328228.9	727808.9	10.7	53.495	32.408	31.2	62.546	19.3	49.772	1.876	2.600	54.2	3.206	47.2	1.595	-2.873	-61.0	3.286
328229.7	727809.4	10.7	53.795	32.576	31.2	62.890	19.2	50.046	1.894	2.600	53.9	3.216	48.5	1.630	-2.957	-61.1	3.377
328230.5	727810.0	10.7	53.419	32.466	31.2	62.699	19.3	49.703	1.861	2.587	54.3	3.187	48.6	1.607	-2.917	-61.2	3.258
328231.3	727810.6	10.7	53.213	32.250	31.2	62.223	19.4	49.515	1.841	2.579	54.5	3.168	45.7	1.536	-2.804	-61.3	3.197
328232.2	727811.1	10.7	53.420	32.425	31.2	62.784	19.4	49.742	1.872	2.592	54.3	3.191	46.2	1.562	-2.831	-61.4	3.242
328233.0	727811.7	10.8	54.200	32.983	31.2	63.720	19.0	50.707	1.930	2.597	53.4	3.236	52.2	1.782	-3.161	-60.6	3.628
328233.8	727812.3	10.7	54.008	32.696	31.2	63.135	19.1	50.241	1.884	2.586	53.9	3.200	49.8	1.732	-3.016	-60.1	3.478
328234.6	727812.9	10.7	54.102	32.639	31.2	63.059	19.2	50.345	1.845	2.579	54.3	3.169	49.5	1.695	-2.975	-60.3	3.358
328235.4	727813.4	10.2	49.911	30.392	31.3	58.436	20.4	46.502	1.584	2.525	57.9	2.981	29.4	1.139	-1.814	-57.9	2.142
328236.3	727814.0	9.4	43.791	26.917	31.6	51.402	20.2	40.904	1.399	2.493	60.7	2.859	5.8	0.058	0.203	74.1	0.211
328237.1	727814.6	10.6	45.995	28.165	31.5	53.992	20.1	42.421	1.565	2.506	56.3	2.965	37.4	1.065	-2.148	-63.9	2.484
328237.9	727815.2	10.3	50.401	30.668	31.3	58.998	20.2	46.949	1.596	2.550	58.0	3.008	31.1	1.333	-1.859	-54.3	2.897
328238.7	727815.7	10.6	56.111	32.305	31.2	62.336	19.3	49.605	1.801	2.599	55.3	3.162	45.1	1.815	-2.662	-55.7	3.222
328239.5	727816.3	10.6	56.395	32.461	31.1	62.588	19.3	49.836	1.825	2.601	55.0	3.183	45.0	1.800	-2.642	-55.8	3.200
328240.4	727816.9	10.9	56.115	33.875	31.1	65.547	19.5	52.161	2.028	2.658	52.7	3.343	56.5	2.229	-3.363	-56.5	4.034
328241.2	727817.4	10.8	54.607	33.032	31.2	63.820	19.0	50.787	1.907	2.630	54.1	3.249	49.9	1.987	-2.937	-55.9	3.546
328242.0	727818.0	10.7	53.808	32.													

328321.6	727873.5	10.7	30.369	19.110	32.2	35.882	26.7	28.554	1.184	1.825	57.0	2.175	29.9	0.827	-1.883	-66.3	2.057
328322.4	727874.0	10.7	30.190	19.003	32.2	35.673	26.7	28.888	1.183	1.812	56.9	2.164	30.7	0.853	-1.940	-66.3	2.119
328323.2	727874.6	10.8	30.011	18.897	32.2	35.465	26.8	28.222	1.182	1.800	56.7	2.153	31.5	0.880	-1.998	-66.2	2.180
328324.1	727875.2	10.7	29.523	18.607	32.2	34.898	27.0	27.771	1.163	1.782	56.9	2.128	30.3	0.833	-1.928	-66.6	2.100
328324.9	727875.8	10.7	29.065	18.335	32.2	34.365	27.1	27.346	1.146	1.765	57.3	2.104	29.3	0.784	-1.869	-67.0	2.031
328325.7	727876.3	10.8	29.042	18.322	32.2	34.339	27.1	27.326	1.152	1.755	56.7	2.099	31.3	0.866	-1.994	-66.5	2.174
328326.5	727876.9	10.9	29.091	18.350	32.2	34.395	27.1	27.371	1.163	1.746	56.3	2.098	31.7	0.957	-1.448	-66.0	2.351
328327.3	727877.5	10.9	28.823	18.191	32.3	34.083	27.2	27.123	1.156	1.733	56.3	2.083	34.0	0.971	-2.168	-65.9	2.376
328328.2	727878.0	10.8	28.181	17.808	32.3	33.336	27.4	26.528	1.125	1.713	56.7	2.049	31.7	0.894	-2.028	-66.2	2.217
328329.0	727878.6	10.7	27.463	17.380	32.3	32.500	27.7	25.863	1.091	1.692	57.2	2.019	28.8	0.796	-1.851	-66.7	2.015
328329.8	727879.2	10.6	26.659	16.898	32.4	31.564	28.0	25.118	1.054	1.670	57.7	1.975	25.1	0.673	-1.627	-67.5	1.761
328330.6	727879.8	10.5	25.958	16.477	32.4	30.746	28.2	24.467	1.024	1.651	58.2	1.943	22.1	0.575	-1.441	-68.3	1.551
328331.4	727880.3	10.4	25.629	16.279	32.4	30.362	28.3	24.061	1.011	1.638	58.3	1.925	21.9	0.576	-1.422	-67.9	1.534
328332.3	727880.9	10.4	25.237	16.063	32.4	29.904	28.5	23.797	0.996	1.623	58.5	1.904	20.9	0.559	-1.372	-67.8	1.481
328333.1	727881.5	10.4	24.938	15.843	32.5	29.556	28.6	23.520	0.984	1.610	58.6	1.887	20.8	0.567	-1.363	-67.4	1.476
328333.9	727882.0	10.4	24.736	15.741	32.5	29.320	28.6	23.332	0.978	1.598	58.5	1.873	21.3	0.599	-1.400	-66.8	1.523
328334.7	727882.6	10.5	24.771	15.762	32.5	29.361	28.6	23.364	0.983	1.589	58.3	1.868	23.7	0.695	-1.549	-65.8	1.697
328335.5	727883.2	10.6	24.695	15.716	32.5	29.272	28.6	23.294	0.984	1.578	58.1	1.860	25.3	0.757	-1.643	-65.3	1.809
328336.4	727883.8	10.7	24.652	15.690	32.5	29.222	28.7	23.258	0.987	1.568	57.8	1.853	27.0	0.828	-1.753	-64.8	1.937
328337.2	727884.3	10.6	24.280	15.465	32.5	28.787	28.8	22.908	0.974	1.554	57.9	1.833	26.2	0.800	-1.707	-64.9	1.885
328338.0	727884.9	10.6	23.911	15.242	32.5	28.356	28.9	22.565	0.961	1.539	58.0	1.814	25.4	0.772	-1.660	-65.0	1.830
328338.8	727885.5	10.6	23.581	15.042	32.5	27.970	29.0	22.258	0.950	1.524	58.1	1.796	24.8	0.752	-1.629	-65.2	1.795
328339.6	727886.0	10.6	23.403	14.933	32.5	27.761	29.1	22.092	0.947	1.513	57.9	1.785	25.1	0.771	-1.671	-65.2	1.840
328340.5	727886.6	10.6	23.070	14.731	32.6	27.372	29.2	21.782	0.937	1.498	58.0	1.767	24.8	0.744	-1.636	-65.5	1.797
328341.3	727887.2	10.6	22.893	14.624	32.6	27.165	29.3	21.618	0.935	1.487	57.8	1.756	25.4	0.758	-1.675	-65.6	1.839
328342.1	727887.8	10.6	22.477	14.370	32.6	26.678	29.4	21.230	0.920	1.472	58.0	1.736	24.0	0.702	-1.595	-66.3	1.742
328342.9	727888.3	10.6	22.333	14.282	32.6	26.509	29.5	21.095	0.919	1.461	57.8	1.726	24.8	0.721	-1.647	-66.3	1.798
328343.7	727888.9	10.7	22.112	14.148	32.6	26.250	29.6	20.889	0.914	1.449	57.7	1.713	25.0	0.717	-1.659	-66.6	1.808
328344.6	727889.5	10.7	21.849	13.987	32.6	25.942	29.7	20.644	0.907	1.436	57.7	1.699	24.8	0.699	-1.649	-67.0	1.791
328345.4	727890.0	10.7	21.656	13.870	32.6	25.717	29.7	20.465	0.904	1.425	57.6	1.688	25.1	0.700	-1.672	-67.3	1.812
328346.2	727890.6	10.7	21.430	13.731	32.6	25.451	29.8	20.254	0.899	1.414	57.6	1.675	25.1	0.690	-1.676	-67.6	1.812
328347.0	727891.2	10.7	21.125	13.545	32.7	25.094	29.9	19.969	0.889	1.401	57.6	1.660	24.5	0.655	-1.638	-68.2	1.764
328347.9	727891.8	10.7	20.911	13.414	32.7	24.844	30.0	19.770	0.884	1.390	57.5	1.648	24.6	0.646	-1.645	-68.6	1.767
328348.7	727892.3	10.8	20.840	13.370	32.7	24.760	30.0	19.704	0.887	1.390	57.4	1.650	24.6	0.681	-1.704	-68.7	1.764
328349.5	727892.9	10.8	20.515	13.170	32.7	24.378	30.1	19.400	0.876	1.369	57.4	1.625	25.0	0.655	-1.671	-69.1	1.787
328350.3	727893.5	10.7	20.071	12.898	32.7	23.858	30.3	18.986	0.860	1.354	57.6	1.604	23.1	0.554	-1.551	-70.3	1.647
328351.1	727894.0	10.7	19.757	12.705	32.7	23.489	30.4	18.595	0.852	1.342	57.6	1.588	22.2	0.510	-1.498	-71.1	1.583
328352.0	727894.6	10.7	19.689	12.663	32.7	23.410	30.4	18.629	0.851	1.333	57.4	1.581	23.5	0.548	-1.576	-70.8	1.668
328352.8	727895.2	10.8	19.583	12.597	32.8	23.284	30.5	18.529	0.851	1.324	57.3	1.573	24.5	0.572	-1.632	-70.7	1.729
328353.6	727895.8	10.7	19.457	12.505	32.8	23.125	30.6	18.386	0.854	1.316	57.0	1.569	26.3	0.623	-1.731	-70.1	1.840
328354.4	727896.3	10.8	19.137	12.322	32.8	22.761	30.6	18.113	0.838	1.301	57.2	1.548	24.4	0.547	-1.617	-71.3	1.707
328355.2	727896.9	10.8	18.844	12.143	32.8	22.420	30.7	17.842	0.828	1.289	57.3	1.532	23.7	0.514	-1.572	-71.9	1.654
328356.1	727897.5	10.8	18.500	11.929	32.8	22.013	30.8	17.517	0.816	1.276	57.4	1.514	22.5	0.462	-1.493	-72.8	1.563
328356.9	727898.0	10.7	18.156	11.716	32.8	21.608	30.1	17.195	0.804	1.263	57.5	1.497	21.2	0.410	-1.414	-73.8	1.472
328357.7	727898.6	10.6	17.779	11.482	32.9	21.164	31.1	16.842	0.790	1.249	57.7	1.478	19.6	0.347	-1.312	-75.2	1.358
328358.5	727899.2	10.6	17.477	11.294	32.9	20.808	31.2	16.559	0.780	1.236	57.8	1.462	18.7	0.310	-1.252	-76.1	1.290
328359.3	727899.8	10.7	17.390	11.240	32.9	20.707	31.2	16.478	0.778	1.227	57.6	1.452	19.9	0.351	-1.317	-75.1	1.363
328360.2	727900.3	10.7	17.214	11.131	32.9	20.499	31.3	16.313	0.772	1.216	57.6	1.440	20.3	0.361	-1.329	-74.8	1.377
328361.0	727900.9	10.7	17.018	11.009	32.9	20.268	31.4	16.128	0.765	1.205	57.6	1.427	20.4	0.366	-1.328	-74.6	1.377
328361.8	727901.5	10.7	16.860	10.911	32.9	20.083	31.4	15.981	0.759	1.194	57.6	1.415	20.9	0.386	-1.349	-74.0	1.403
328362.6	727902.0	10.7	16.560	10.723	32.9	19.728	31.5	15.699	0.747	1.182	57.7	1.398	19.9	0.355	-1.283	-74.5	1.352
328363.4	727902.6	10.7	16.366	10.602	32.9	19.500	31.6	15.518	0.739	1.171	57.7	1.384	20.1	0.365	-1.280	-74.1	1.331
328364.3	727903.2	10.7	16.161	10.474	32.9	19.258	31.7	15.325	0.731	1.160	57.8	1.371	20.0	0.372	-1.269	-73.7	1.322
328365.1	727903.8	10.7	15.961	10.342	33.0	18.922	31.8	15.137	0.722	1.149	57.8	1.357	20.1	0.381	-1.259	-73.2	1.316
328365.9	727904.3	10.8	15.800	10.249	33.0	18.832	31.8	14.986	0.715	1.138	57.9	1.344	20.5	0.406	-1.272	-72.3	1.336
328366.7	727904.9	10.8	15.706	10.190	33.0	18.722	31.9	14.899	0.710	1.129	57.8	1.334	21.6	0.457	-1.326	-71.0	1.402
328367.5	727905.5	10.7	15.518	10.072	33.0	18.580	31.9	14.722	0.702	1.119	57.9	1.321	21.7	0.473	-1.319	-70.3	1.402
328368.4	727906.0	10.8	15.218	9.885	33.0	18.147	32.0	14.441	0.688	1.107	58.1	1.304	20.5	0.448	-1.242	-70.2	1.320
328369.2	727906.6	10.6	14.659	9.533	33.0	17.486	32.2	13.915	0.665	1.092	58.7	1.278	16.5	0.322	-0.993	-72.0	1.044
328370.0	727907.2	10.6	14.381	9.383	33.1	17.054	32.3	13.591	0.654	1.081	58.8	1.264	15.9	0.317	-0.947	-71.5	0.999
328370.8	727907.8	10.6	14.308	9.312	33.1	17.071	32.4	13.585	0.647	1.072	58.9	1.252	16.6	0.361	-0.982	-69.8	1.046
328371.6	727908.3	10.6	14.182	9.234	33.1	16.923	32.4	13.467	0.641	1.063	58.9	1.241	17.2	0.398	-1.008	-68.5	1.084
328372.5	727908.9	10.7	14.038	9.133	33.1	16.753	32.5	13.332	0.633	1.054	59.0	1.229	17.6	0.427	-1.021	-67.3	1.106
328373.3	727909.5	10.7	13.945	9.085	33.1	16.643	32.5	13.244	0.628	1.045	59.0	1.219	18.6	0.473	-1.066	-66.1	1.167
328374.1	727910.0	10.8	13.847	9.023	33.1	16.527	32.6	13.152	0.624	1.036	59.0	1.209	19.4	0.515	-1.108	-65.1	1.222
328374.9	727910.6	10.8	13.706	8.934													



3D EMF Point Results Span from TW131 to TW132:

Measurement			B					EF					Space Potential				
(m)	(m)	(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)	
328219.5	727845.0	10.8	3.730	3.322	41.7	4.995	53.0	3.975	0.170	0.164	44.0	0.236	8.9	-0.187	0.161	-0.247	
328220.1	727844.2	10.7	4.018	3.539	41.4	5.354	53.4	4.261	0.167	0.189	48.6	0.253	9.2	-0.181	0.186	-0.259	
328220.7	727843.4	10.8	4.241	3.786	41.0	5.756	53.7	4.593	0.163	0.218	53.2	0.272	9.9	-0.179	0.222	-0.286	
328221.2	727842.6	10.8	4.692	4.035	40.7	6.188	54.0	4.924	0.156	0.250	58.0	0.294	10.7	-0.167	0.254	-0.317	
328221.8	727841.7	10.8	5.082	4.314	40.3	6.666	54.3	5.305	0.146	0.285	63.0	0.320	10.7	-0.153	0.294	-0.352	
328222.4	727840.9	10.8	5.514	4.587	39.9	7.191	54.6	5.723	0.132	0.325	68.0	0.350	11.1	-0.133	0.337	-0.405	
328223.0	727840.1	10.8	5.994	4.846	39.5	7.771	54.8	6.184	0.113	0.368	72.9	0.386	11.5	-0.106	0.387	-0.432	
328223.5	727839.3	10.7	6.517	5.295	39.1	8.397	55.0	6.682	0.091	0.417	77.7	0.426	11.5	-0.069	0.427	-0.461	
328224.1	727838.5	10.7	7.089	5.673	38.6	9.087	55.0	7.253	0.087	0.470	81.9	0.474	11.5	-0.023	0.469	-0.482	
328224.7	727837.6	10.7	7.759	6.093	38.1	9.865	55.1	7.850	0.062	0.527	83.2	0.531	11.8	0.032	0.530	-0.503	
328225.2	727836.8	10.6	8.466	6.523	37.6	10.687	55.0	8.505	0.094	0.590	80.9	0.598	11.3	0.098	0.556	-0.564	
328225.8	727836.0	10.6	9.274	7.003	37.1	11.621	54.8	9.248	0.160	0.658	76.3	0.677	11.2	0.178	0.605	-0.616	
328226.4	727835.2	10.7	10.228	7.563	36.5	12.720	54.6	10.122	0.252	0.730	71.0	0.772	11.9	0.292	0.717	-0.774	
328227.0	727834.4	10.7	11.283	8.155	35.9	13.922	54.3	11.079	0.367	0.807	65.5	0.886	12.1	0.432	0.813	-0.921	
328227.5	727833.5	10.7	12.466	8.781	35.2	15.254	53.7	12.139	0.537	0.886	60.0	1.023	12.2	0.605	0.906	-1.019	
328228.1	727832.7	10.7	13.762	9.450	34.5	16.694	53.0	13.284	0.687	0.967	54.6	1.186	11.7	0.793	0.963	-1.248	
328228.7	727831.9	10.6	15.192	10.140	33.7	18.265	52.0	14.534	0.902	1.047	49.2	1.382	11.0	0.998	0.993	-1.408	
328229.3	727831.1	10.6	16.842	10.866	32.9	20.065	50.9	15.967	1.164	1.124	44.0	1.618	10.5	1.271	1.054	-1.599	
328229.8	727830.3	10.7	18.851	11.815	32.1	22.247	49.7	17.704	1.482	1.197	38.9	1.905	10.8	1.725	1.216	-1.835	
328230.4	727829.4	10.7	20.938	12.684	31.2	24.480	48.2	19.480	1.857	1.258	34.1	2.243	10.0	2.120	1.249	-2.091	
328231.0	727828.6	10.7	23.351	13.646	30.3	27.046	46.5	21.522	2.298	1.305	29.6	2.643	9.4	2.650	1.310	-2.356	
328231.5	727827.8	10.7	25.931	14.608	29.4	29.763	44.5	23.685	2.803	1.332	25.4	3.104	8.4	3.162	1.299	-2.649	
328232.1	727827.0	10.6	28.590	15.542	28.5	32.542	42.4	25.896	3.366	1.333	21.6	3.620	7.2	3.569	1.199	-2.989	
328232.7	727826.2	10.6	31.469	16.527	27.8	34.826	40.1	27.714	3.958	1.298	18.2	4.165	5.2	3.382	0.884	-3.174	
328233.3	727825.3	10.1	32.381	16.751	27.4	36.457	37.9	29.012	4.553	1.226	15.1	4.715	2.9	2.442	0.427	-3.279	
328233.8	727824.5	9.7	33.593	17.169	27.1	37.727	35.8	30.022	5.124	1.119	12.3	5.244	0.9	1.035	-0.004	-3.344	
328234.4	727823.7	10.7	36.346	17.857	26.6	40.656	33.6	32.353	5.639	0.974	9.8	5.723	0.9	1.194	-0.017	-3.419	
328235.0	727822.9	9.7	38.597	19.167	26.4	43.094	31.5	34.293	6.011	0.787	7.5	6.062	0.6	0.984	-0.081	-3.477	
328235.5	727822.1	9.5	39.986	19.929	26.5	44.677	29.7	35.553	6.179	0.556	5.1	6.204	0.3	0.222	-0.170	-3.522	
328236.1	727821.4	10.0	45.711	22.320	26.0	50.873	27.1	40.483	6.167	0.312	2.9	6.175	2.2	3.319	-0.013	-3.619	
328236.7	727820.4	10.1	47.712	23.643	26.4	53.249	25.2	42.374	5.845	0.177	1.7	5.848	3.0	3.422	-0.154	-3.687	
328237.3	727819.6	10.3	51.078	25.698	26.7	57.178	23.2	45.501	5.351	0.513	5.5	5.556	6.3	4.440	-0.438	-3.766	
328237.8	727818.8	10.6	53.860	27.857	27.4	60.585	21.3	48.212	4.625	0.956	11.7	4.943	12.0	4.825	-0.943	-3.911	
328238.4	727817.9	10.7	54.854	29.698	28.4	62.377	20.0	49.638	3.747	1.452	21.2	4.018	22.6	4.242	-1.549	-4.044	
328239.0	727817.1	10.8	55.324	31.558	29.7	63.696	19.2	50.687	2.818	2.016	35.6	3.465	39.5	3.304	-2.399	-4.305	
328239.5	727816.3	10.9	56.151	33.495	31.1	65.588	18.5	52.393	2.030	2.656	52.6	3.343	58.1	2.442	-3.400	-4.672	
328240.1	727815.5	11.0	55.985	35.912	32.7	66.513	18.4	52.930	1.539	3.329	65.2	3.668	46.0	0.825	-4.523	-5.049	
328240.7	727814.7	11.0	53.483	37.947	34.3	65.247	34.3	55.201	1.512	3.972	69.2	4.250	50.9	-0.577	-5.127	-5.316	
328241.3	727813.9	10.8	38.460	33.624	35.1	51.968	30.5	40.878	3.883	5.132	52.9	6.436	46.0	-1.817	-5.886	-5.778	
328241.8	727813.0	10.8	40.169	38.056	37.2	62.970	21.9	50.110	2.642	5.088	62.6	5.733	10.5	-2.767	-6.292	-6.140	
328242.4	727812.2	10.8	47.313	37.509	38.4	60.377	21.9	48.047	3.165	5.408	59.7	6.266	7.2	-3.337	-6.265	-6.202	
328243.0	727811.4	10.8	44.544	36.717	39.5	57.726	25.9	45.937	3.566	5.533	57.2	6.583	5.6	-3.773	-6.224	-6.278	
328243.5	727810.6	10.8	41.659	35.491	40.4	54.727	28.1	43.551	3.805	5.437	55.0	6.636	5.0	-4.051	-6.045	-6.343	
328244.1	727809.7	10.8	38.460	33.624	35.1	51.968	30.5	40.878	3.883	5.132	52.9	6.436	46.0	-1.817	-5.886	-6.409	
328244.7	727808.9	10.8	35.885	31.753	41.7	47.691	33.0	37.951	3.820	4.662	50.7	6.027	5.2	-4.127	-5.170	-6.474	
328245.3	727808.1	10.7	32.473	29.337	42.1	43.762	35.4	34.825	3.650	4.084	48.2	5.477	5.6	-3.888	-4.454	-6.503	
328245.8	727807.3	10.7	29.221	27.306	42.0	39.858	37.9	31.718	3.410	3.464	45.5	4.861	6.0	-3.549	-3.690	-6.512	
328246.4	727806.5	10.7	26.825	24.449	42.3	36.315	40.2	28.899	3.134	2.858	42.4	4.241	6.7	-3.285	-3.065	-6.519	
328247.0	727805.6	10.7	24.444	22.198	42.2	33.020	42.5	26.276	2.842	2.294	38.9	3.652	7.5	-3.022	-2.495	-6.519	
328247.5	727804.8	10.7	22.221	20.320	42.0	29.920	44.6	23.809	2.550	1.790	35.1	3.116	8.1	-2.712	-2.051	-6.519	
328248.1	727804.0	10.7	20.213	18.032	41.7	27.087	46.5	21.555	2.269	1.357	30.9	2.644	8.9	-2.405	-1.478	-6.519	
328248.7	727803.2	10.7	18.436	16.240	41.4	24.569	48.3	19.551	2.007	0.995	26.4	2.240	9.7	-2.151	-1.097	-6.519	
328249.3	727802.4	10.7	16.949	14.509	42.2	22.262	50.9	17.715	1.764	0.813	21.6	1.998	10.8	-1.861	-0.767	-6.519	
328249.8	727801.5	10.7	15.381	13.131	40.5	20.224	51.1	16.093	1.544	0.465	16.8	1.613	10.8	-1.661	-0.510	-6.519	
328250.4	727800.7	10.7	14.074	11.805	40.0	18.370	52.2	14.618	1.345	0.285	12.0	1.375	11.1	-1.437	-0.298	-6.519	
328251.0	727799.9	10.7	12.946	10.780	39.5	16.780	53.1	13.353	1.160	0.167	8.1	1.180	10.1	-1.201	-0.071	-6.519	
328251.5	727799.1	10.7	11.881	9.615	39.0	15.284	53.8	12.163	1.009	0.122	6.9	1.017	11.9	-1.113	-0.008	-6.519	
328252.1	727798.3	10.8	10.958	8.711	38.5	13.999	54.5	11.140	0.869	0.151	9.9	0.882	12.4	-0.997	0.096	-6.519	
328252.7	727797.5	10.8	10.077	7.877	38.0	12.804	54.6	10.189	0.743	0.184	10.7	0.854	13.1	-0.871	0.271	-6.519	
328253.3	727796.6	10.8	9.302	7.124	37.4	11.717	55.1	9.324	0.636	0.227	19.7	0.676	12.1	-0.714	0.221	-6.519	
328253.8	727795.8	10.8	8.600	6.470	37.0	10.762	55.2	8.564	0.541	0.253	25.1	0.597	12.1	-0.612	0.262	-6.519	
328254.4	727795.0	10.8	8.069	5.869	36.5	9.876	55.2	7.859	0.467	0.266	30.5	0.567	12.2	-0.500	0.316	-6.519	
328255.0	727794.2	10.8	7.381	5.363	36.0	9.124	55.2	7.261	0.384	0.279	36.0	0.475	12.0	-0.442	0.309	-6.519	
328255.5	727793.3	10.8	6.850	4.894	35.5	8.418	55.1	6.699	0.320	0.283	41.4	0.427	11.8	-0.368	0.318	-6.519	
328256.1	727792.5	10.8	6.349	4.451	35.1	7.752	54.9	6.207	0.267	0.306	46.7	0.386	11.0	-0.287	0.340</		

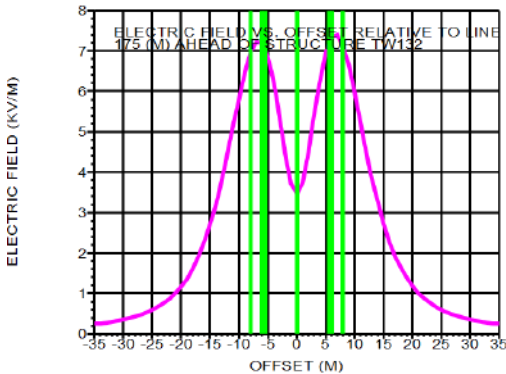
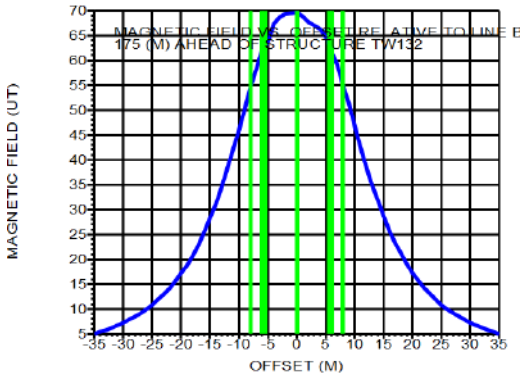
328429.9	727948.3	10.9	15.252	9.905	33.0	18.186	32.0	14.472	0.704	1.175	59.1	1.370	20.5	0.829	-1.303	-57.5	1.545
328429.9	727948.9	10.8	15.394	9.988	33.0	18.342	32.0	14.596	0.709	1.186	59.1	1.382	19.8	0.807	-1.267	-57.5	1.502
328430.7	727949.5	10.8	15.539	10.085	33.0	18.525	31.9	14.742	0.715	1.198	59.2	1.395	19.3	0.792	-1.244	-57.5	1.474
328431.5	727950.0	10.8	15.724	10.201	33.0	18.743	31.8	14.915	0.722	1.209	59.1	1.409	19.2	0.786	-1.238	-57.6	1.447
328432.3	727950.5	10.8	15.947	10.340	33.0	19.000	31.8	15.120	0.731	1.221	59.1	1.424	19.2	0.781	-1.234	-57.6	1.426
328433.1	727951.2	10.8	16.114	10.444	32.9	19.203	31.7	15.281	0.738	1.233	59.1	1.437	19.0	0.779	-1.238	-57.8	1.463
328434.0	727951.7	10.8	16.330	10.565	32.9	19.445	31.7	15.489	0.747	1.245	59.1	1.453	18.9	0.773	-1.253	-57.8	1.477
328434.8	727952.3	10.7	16.450	10.654	32.9	19.599	31.6	15.597	0.751	1.256	59.1	1.463	18.2	0.749	-1.201	-58.0	1.415
328435.6	727952.9	10.8	16.782	10.861	32.9	19.990	31.5	15.907	0.764	1.269	59.0	1.482	19.4	0.790	-1.279	-58.3	1.503
328436.4	727953.3	10.7	17.234	11.142	32.9	20.622	31.4	16.331	0.783	1.285	59.2	1.509	21.6	0.822	-1.424	-58.3	1.605
328437.2	727954.0	10.8	17.499	11.183	32.9	20.599	31.3	16.392	0.784	1.295	58.8	1.514	20.2	0.818	-1.341	-58.6	1.571
328438.1	727954.6	10.7	17.267	11.287	32.9	20.797	31.2	16.550	0.790	1.306	58.8	1.527	19.8	0.801	-1.317	-58.7	1.542
328438.9	727955.2	10.7	17.701	11.534	32.8	21.075	31.1	16.771	0.799	1.319	58.8	1.542	20.0	0.807	-1.332	-58.8	1.557
328439.7	727955.8	10.8	18.093	11.675	32.8	21.533	31.0	17.135	0.815	1.334	58.6	1.563	21.5	0.865	-1.431	-58.9	1.671
328440.5	727956.3	10.8	18.319	11.815	32.8	21.799	30.9	17.347	0.823	1.346	58.6	1.578	21.5	0.865	-1.436	-58.9	1.676
328441.3	727956.6	10.7	18.446	11.894	32.8	21.953	30.7	17.485	0.826	1.357	58.7	1.589	20.6	0.835	-1.383	-58.9	1.615
328442.2	727957.5	10.8	18.747	12.080	32.8	22.302	30.7	17.747	0.837	1.371	58.6	1.606	21.3	0.862	-1.425	-58.8	1.666
328443.0	727958.0	10.7	18.804	12.116	32.8	22.370	30.7	17.801	0.837	1.382	58.8	1.615	19.8	0.812	-1.331	-58.6	1.559
328443.8	727958.6	10.7	19.136	12.320	32.8	22.759	30.6	18.111	0.848	1.396	58.7	1.634	20.7	0.849	-1.386	-58.5	1.626
328444.6	727959.2	10.7	19.448	12.513	32.8	23.126	30.5	18.403	0.859	1.411	58.7	1.652	21.3	0.881	-1.428	-58.3	1.678
328445.4	727959.8	10.7	19.563	12.584	32.8	23.261	30.5	18.510	0.860	1.423	58.8	1.663	20.3	0.851	-1.359	-58.0	1.603
328446.3	727960.3	10.6	19.757	12.629	32.7	23.481	30.4	18.685	0.866	1.436	58.9	1.676	19.9	0.844	-1.326	-57.9	1.573
328447.1	727960.9	10.6	19.896	12.789	32.7	23.652	30.3	18.822	0.867	1.449	59.1	1.688	19.1	0.824	-1.272	-57.1	1.516
328447.9	727961.5	10.6	20.050	12.884	32.7	23.832	30.3	18.965	0.870	1.462	59.2	1.701	18.3	0.807	-1.218	-56.5	1.461
328448.7	727962.0	10.6	20.437	13.121	32.7	24.286	30.1	19.327	0.883	1.478	59.2	1.722	19.5	0.868	-1.288	-56.2	1.588
328449.6	727962.6	10.7	20.872	13.388	32.7	24.797	30.0	19.733	0.897	1.495	59.0	1.744	21.0	0.928	-1.379	-56.0	1.662
328450.4	727963.2	10.7	21.313	13.658	32.7	25.314	29.8	20.144	0.913	1.513	58.9	1.767	22.5	0.995	-1.468	-55.9	1.773
328451.2	727963.8	10.7	21.616	13.843	32.6	25.669	29.7	20.427	0.922	1.528	58.9	1.786	22.8	1.019	-1.482	-55.5	1.798
328452.0	727964.3	10.7	21.798	13.955	32.6	25.882	29.7	20.596	0.926	1.543	59.0	1.800	22.2	1.006	-1.432	-54.9	1.750
328452.8	727964.9	10.7	22.133	14.159	32.6	26.274	29.5	20.908	0.937	1.560	59.0	1.820	22.7	1.037	-1.458	-54.6	1.789
328453.7	727965.5	10.7	22.481	14.374	32.6	26.688	29.4	21.247	0.949	1.577	59.0	1.840	23.3	1.071	-1.501	-54.3	1.835
328454.5	727966.1	10.8	22.888	14.618	32.6	27.158	29.3	21.611	0.963	1.595	58.9	1.863	24.2	1.112	-1.544	-54.1	1.905
328455.3	727966.6	10.8	23.155	14.781	32.6	27.471	29.2	21.860	0.970	1.611	58.9	1.880	24.1	1.126	-1.529	-53.7	1.897
328456.1	727967.3	10.6	23.456	14.969	32.6	27.779	29.2	22.103	0.963	1.623	58.9	1.898	23.9	1.051	-1.389	-53.9	1.848
328456.9	727967.8	10.7	23.544	15.017	32.5	27.925	28.9	22.222	0.978	1.640	59.2	1.910	22.7	1.092	-1.424	-52.5	1.793
328457.8	727968.3	10.7	24.032	15.312	32.5	28.495	28.9	22.672	0.997	1.659	59.0	1.936	24.2	1.155	-1.513	-52.6	1.905
328458.6	727968.8	10.7	24.253	15.488	32.5	28.748	28.8	22.858	1.004	1.672	59.1	1.951	23.7	1.222	-1.601	-52.3	1.965
328459.4	727969.5	10.8	24.703	15.718	32.5	29.280	28.6	23.300	1.018	1.692	59.0	1.975	24.8	1.193	-1.538	-52.2	1.947
328460.2	727970.1	10.7	24.909	15.843	32.5	29.520	28.6	23.491	1.022	1.707	59.1	1.990	24.2	1.176	-1.489	-51.7	1.897
328461.0	727970.7	10.7	25.140	16.000	32.5	29.790	28.5	23.706	1.031	1.720	59.2	2.005	25.2	1.209	-1.523	-51.4	1.926
328461.9	727971.2	10.7	25.501	16.199	32.4	30.211	28.4	24.041	1.040	1.738	59.1	2.025	24.2	1.186	-1.475	-51.2	1.893
328462.7	727971.8	10.6	25.602	16.261	32.4	30.329	28.3	24.135	1.039	1.750	59.3	2.036	22.8	1.139	-1.377	-50.4	1.787
328463.5	727972.2	10.6	25.842	16.406	32.4	30.586	28.2	24.364	1.046	1.764	59.2	2.048	22.4	1.126	-1.362	-50.2	1.764
328464.3	727972.9	10.7	26.360	16.716	32.4	31.213	28.1	24.839	1.065	1.782	59.1	2.076	24.0	1.185	-1.443	-50.6	1.867
328465.1	727973.5	10.7	26.687	16.912	32.4	31.595	27.9	25.142	1.076	1.797	59.1	2.094	24.2	1.192	-1.451	-50.6	1.878
328465.9	727974.1	10.7	27.431	17.285	32.3	32.487	27.6	25.850	1.112	1.827	58.9	2.137	25.7	1.257	-1.557	-50.2	1.974
328466.8	727974.6	10.7	27.846	17.605	32.3	32.945	27.5	26.216	1.125	1.833	58.5	2.151	28.0	1.327	-1.693	-51.9	2.152
328467.6	727975.2	10.8	27.974	17.682	32.3	33.094	27.5	26.335	1.125	1.845	58.6	2.160	26.8	1.282	-1.614	-51.5	2.061
328468.4	727975.8	10.7	28.407	17.921	32.2	33.365	27.4	26.658	1.130	1.858	58.7	2.175	26.4	1.260	-1.594	-51.4	2.022
328469.2	727976.3	10.8	28.845	18.201	32.3	34.108	27.2	27.142	1.158	1.876	58.3	2.205	28.5	1.337	-1.724	-52.2	2.182
328470.1	727976.9	10.8	29.399	18.530	32.2	34.750	27.0	27.653	1.182	1.894	58.0	2.233	30.1	1.390	-1.828	-52.7	2.237
328470.9	727977.5	10.8	29.683	18.698	32.2	35.089	27.0	27.917	1.191	1.907	58.9	2.249	29.8	1.379	-1.809	-52.9	2.283
328471.7	727978.1	10.8	30.015	18.896	32.2	35.468	26.8	28.225	1.202	1.921	58.0	2.266	30.2	1.377	-1.831	-53.0	2.292
328472.5	727978.7	10.8	30.352	19.122	32.2	35.891	26.7	28.577	1.213	1.935	58.1	2.285	30.2	1.384	-1.843	-53.2	2.324
328473.3	727979.2	10.8	30.617	19.293	32.2	36.168	26.6	28.781	1.221	1.946	57.9	2.297	30.2	1.360	-1.833	-53.4	2.282
328474.2	727979.8	10.7	30.678	19.289	32.2	36.238	26.6	28.838	1.217	1.954	58.1	2.302	28.7	1.294	-1.737	-53.3	2.166
328475.0	727980.2	10.7	30.942	19.490	32.2	36.640	26.4	28.839	1.213	1.963	58.3	2.313	28.7	1.261	-1.704	-53.3	2.077
328475.8	727980.9	10.7	31.319	19.668	32.1	36.983	26.4	29.430	1.239	1.977	57.9	2.333	29.0	1.281	-1.764	-54.0	2.180
328476.6	727981.5	10.7	31.579	19.821	32.1	37.284	26.3	29.670	1.246	1.987	57.9	2.346	28.7	1.261	-1.754	-54.3	2.160
328477.4	727982.2	10.7	31.956	20.045	32.1	37.645	26.1	29.944	1.252	1.994	57.9	2.357	28.7	1.237	-1.717	-54.3	2.137
328478.3	727982.6	10.7	32.195	20.185	32.1	37.999	26.1	30.239	1.266	2.009	57.8	2.374	28.9	1.244	-1.773	-55.0	2.166
328479.1	727983.2	10.7	32.779	20.528	32.1	38.676	25.9	30.778	1.291	2.024	57.5	2.401	30.6	1.299	-1.891	-55.5	2.294
328479.9	727983.8	10.7	33.051	20.668	32.0	38.951	25.8	30.996	1.295	2.034	57.6	2.412	30.6	1.269	-1.869	-55.6	2.278
328480.7	727984.3	10.7	33.236	20.797	32.0	39.206	25.7	31.199	1.299	2.045	57.6	2.423	29.8	1.256	-1.838	-55.6	2.226
328481.5	727984.9	10.7	33.466	20.932	32.0	39.473	25.6	31.412	1.302	2.056	57.7	2.434	29.3	1.239			

328561.9	728041.0	10.5	58.962	35.453	31.0	68.800	17.6	54.749	1.875	2.744	55.7	3.323	41.0	1.339	-2.386	-60.7	2.736
328562.8	728041.5	10.5	58.911	35.425	31.0	68.742	17.7	54.703	1.865	2.745	55.8	3.319	40.8	1.374	-2.353	-59.7	2.725
328563.6	728042.1	10.6	59.584	35.799	31.0	69.512	17.5	55.316	1.910	2.758	55.3	3.355	44.1	1.518	-2.512	-58.9	2.934
328564.4	728042.7	10.6	60.071	36.070	31.0	70.068	17.3	55.759	1.945	2.766	54.9	3.381	46.3	1.630	-2.623	-58.1	3.088
328565.2	728043.3	10.6	60.478	36.424	31.0	70.571	17.1	56.197	1.976	2.776	54.7	3.416	48.4	1.754	-2.735	-57.4	3.243
328566.0	728043.8	10.6	59.929	35.991	31.0	69.906	17.4	55.629	1.934	2.762	55.0	3.372	46.1	1.679	-2.568	-56.8	3.068
328566.9	728044.4	10.7	59.711	36.425	31.0	70.600	17.1	56.141	1.948	2.774	54.2	3.347	49.4	1.817	-2.694	-56.1	3.208
328567.7	728045.0	10.7	60.980	36.468	31.0	70.889	17.1	56.412	2.007	2.773	54.1	3.423	50.4	1.847	-2.784	-56.4	3.341
328568.5	728045.5	10.7	60.790	36.574	31.0	71.107	17.1	56.585	2.026	2.775	53.9	3.435	51.4	1.888	-2.834	-56.3	3.405
328569.3	728046.0	10.7	59.528	36.081	31.0	69.811	17.3	56.197	1.973	2.772	54.2	3.398	47.8	1.812	-2.759	-55.8	3.317
328570.2	728046.7	10.8	61.135	36.660	30.9	71.285	17.0	56.726	2.046	2.774	53.6	3.447	52.3	1.922	-2.884	-56.3	3.465
328571.0	728047.2	10.7	60.726	36.433	31.0	70.816	17.1	56.354	2.016	2.765	53.9	3.422	50.5	1.864	-2.788	-56.2	3.353
328571.8	728047.7	10.7	59.447	36.147	31.0	69.447	17.5	56.147	2.052	2.765	54.2	3.352	45.0	1.689	-2.488	-55.8	3.007
328572.6	728048.4	10.6	59.574	35.793	31.0	69.500	17.5	55.306	1.930	2.745	54.9	3.355	45.3	1.691	-2.508	-56.0	3.025
328573.4	728049.0	10.7	59.831	35.935	31.0	69.793	17.4	55.540	1.953	2.749	54.6	3.372	46.6	1.722	-2.583	-56.3	3.104
328574.3	728049.5	10.7	60.075	36.071	31.0	70.012	17.3	55.762	1.974	2.753	54.4	3.388	47.8	1.749	-2.654	-56.6	3.179
328575.1	728050.1	10.7	60.317	36.205	31.0	70.349	17.2	55.982	1.996	2.758	54.1	3.404	49.0	1.773	-2.726	-56.9	3.252
328575.9	728050.7	10.8	60.430	36.268	31.0	70.478	17.2	56.084	2.008	2.760	54.0	3.413	49.6	1.776	-2.766	-57.3	3.287
328576.7	728051.2	10.7	59.974	36.019	31.0	69.985	17.3	55.609	1.976	2.751	54.3	3.387	47.6	1.694	-2.663	-57.5	3.156
328577.5	728051.8	10.7	59.924	35.986	31.0	69.899	17.4	55.624	1.976	2.749	54.3	3.386	47.5	1.667	-2.668	-58.0	3.146
328578.4	728052.4	10.8	60.053	36.058	31.0	70.047	17.3	55.742	1.992	2.749	54.1	3.395	48.3	1.663	-2.725	-58.6	3.192
328579.2	728053.0	10.8	60.886	36.520	31.0	70.999	17.1	56.499	2.062	2.748	53.2	3.448	52.4	1.965	-2.759	-59.4	3.447
328580.0	728053.5	10.8	60.664	36.397	31.0	70.745	17.1	56.297	2.055	2.753	53.3	3.435	51.7	1.699	-2.943	-60.0	3.398
328580.8	728054.1	10.8	60.157	36.116	31.0	70.166	17.3	55.836	2.023	2.740	53.6	3.406	49.7	1.596	-2.855	-60.8	3.271
328581.6	728054.7	10.8	59.640	35.835	31.0	69.584	17.4	55.373	1.993	2.726	53.8	3.342	47.7	1.493	-2.770	-60.4	3.146
328582.5	728055.2	10.8	59.137	35.549	31.0	68.999	17.6	54.908	1.963	2.712	54.1	3.348	45.8	1.387	-2.688	-62.7	3.025
328583.3	728055.8	10.7	58.556	35.225	31.0	68.334	17.8	54.379	1.930	2.697	54.4	3.317	43.7	1.274	-2.591	-63.8	2.887
328584.1	728056.4	10.7	58.346	35.108	31.0	68.094	17.8	54.187	1.925	2.689	54.4	3.307	43.4	1.222	-2.583	-64.9	2.867
328584.9	728057.0	10.7	58.136	34.991	31.0	67.854	17.9	53.996	1.919	2.681	54.4	3.304	43.1	1.177	-2.598	-65.6	2.852
328585.7	728057.5	10.6	57.370	34.564	31.1	66.977	18.1	53.299	1.874	2.664	54.9	3.258	40.3	1.052	-2.456	-66.8	2.672
328586.6	728058.1	10.7	57.544	34.661	31.1	67.176	18.1	53.457	1.895	2.687	54.6	3.269	41.3	1.085	-2.464	-67.5	2.694
328587.4	728058.7	10.7	57.333	34.543	31.1	66.935	18.1	53.265	1.889	2.657	54.6	3.260	42.0	1.067	-2.570	-67.5	2.783
328588.2	728059.3	10.7	57.116	34.422	31.1	66.686	18.2	53.067	1.883	2.651	54.6	3.251	42.0	1.057	-2.574	-67.7	2.782
328589.0	728059.9	10.7	56.893	34.300	31.1	66.437	18.3	52.865	1.876	2.645	54.7	3.242	42.0	1.046	-2.579	-67.9	2.781
328589.8	728060.4	10.7	56.562	34.112	31.1	66.052	18.4	52.563	1.861	2.637	54.8	3.228	41.6	1.048	-2.547	-67.6	2.754
328590.7	728061.0	10.7	56.327	33.981	31.1	65.783	18.4	52.348	1.854	2.631	54.8	3.219	41.7	1.044	-2.542	-67.3	2.756
328591.5	728061.6	10.7	56.098	33.853	31.1	65.513	18.5	52.138	1.848	2.625	54.9	3.208	41.6	1.037	-2.537	-67.0	2.758
328592.3	728062.1	10.6	55.326	33.422	31.1	64.638	18.7	51.437	1.800	2.613	55.4	3.173	39.3	1.040	-2.381	-66.4	2.598
328593.1	728062.7	10.6	54.544	32.983	31.2	63.741	19.0	50.723	1.755	2.600	56.0	3.137	36.8	0.996	-2.215	-66.8	2.429
328593.9	728063.3	10.6	53.989	32.624	31.2	63.095	19.2	50.208	1.725	2.592	56.4	3.104	35.0	0.986	-2.145	-67.5	2.344
328594.8	728063.8	10.5	53.748	32.538	31.2	62.830	19.2	49.908	1.712	2.591	56.5	3.105	35.5	1.059	-2.081	-63.0	2.335
328595.6	728064.4	10.5	53.642	32.478	31.2	62.708	19.2	49.902	1.708	2.592	56.6	3.104	36.3	1.150	-2.088	-61.1	2.384
328596.4	728065.0	10.5	53.540	32.425	31.2	62.625	19.2	49.835	1.702	2.593	56.7	3.103	37.4	1.245	-2.103	-59.4	2.455
328597.2	728065.5	10.5	52.543	31.862	31.2	61.449	19.6	48.900	1.642	2.584	57.6	3.061	33.2	1.198	-1.837	-56.9	2.193
328598.0	728066.1	10.4	51.592	31.328	31.3	60.358	19.9	48.032	1.584	2.575	58.4	3.023	29.6	1.156	-1.587	-53.9	1.963
328598.9	728066.6	10.4	51.249	30.918	31.3	59.618	20.0	47.761	1.563	2.568	58.9	3.013	28.3	1.123	-1.569	-53.5	1.944
328599.7	728067.3	10.4	50.896	30.936	31.3	59.560	20.1	47.396	1.548	2.570	58.9	3.000	28.5	1.259	-1.440	-48.8	1.913
328600.5	728067.8	10.5	51.502	31.277	31.3	60.255	19.9	47.950	1.594	2.577	58.3	3.030	32.7	1.454	-1.655	-48.7	2.203
328601.3	728068.4	10.5	52.322	31.787	31.3	61.046	19.6	48.699	1.666	2.587	57.3	3.076	38.0	1.686	-1.933	-48.0	2.467
328602.1	728069.0	10.7	53.088	32.167	31.2	62.073	19.4	49.396	1.736	2.598	56.2	3.124	42.8	1.852	-2.193	-49.8	2.870
328603.0	728069.5	10.8	53.588	32.447	31.2	62.645	19.3	49.852	1.739	2.604	55.5	3.161	46.3	1.980	-2.378	-50.2	3.094
328603.8	728070.1	10.8	53.903	32.609	31.2	63.006	19.2	49.938	1.742	2.605	54.9	3.189	48.4	2.075	-2.448	-50.4	3.263
328604.6	728070.7	10.9	53.210	32.323	31.2	62.212	19.4	49.507	1.797	2.596	55.3	3.157	46.2	1.986	-2.369	-50.0	3.091
328605.4	728071.3	10.9	52.512	32.050	31.2	61.427	19.6	48.862	1.762	2.587	55.7	3.127	48.5	2.095	-2.485	-49.4	3.225
328606.2	728071.8	10.9	52.488	31.829	31.2	61.385	19.6	48.848	1.777	2.590	55.4	3.133	44.3	1.897	-2.278	-50.2	2.964
328607.1	728072.4	10.8	51.397	31.216	31.3	60.134	19.7	47.853	1.713	2.560	56.2	3.081	39.7	1.726	-2.025	-49.6	2.661
328607.9	728073.0	10.8	50.342	30.622	31.3	59.044	19.9	46.896	1.654	2.549	57.3	3.033	34.9	1.783	-1.853	-48.9	2.364
328608.7	728073.5	10.7	50.518	30.720	31.3	59.125	20.2	47.050	1.684	2.538	56.4	3.046	37.2	1.824	-1.915	-50.4	2.485
328609.5	728074.1	10.9	50.758	31.419	31.3	60.548	19.8	48.183	1.788	2.551	55.0	3.115	44.5	1.790	-2.367	-52.9	2.968
328610.4	728074.7	10.9	51.313	31.711	31.3	61.043	19.7	47.781	1.817	2.551	55.0	3.115	47.1	1.921	-2.471	-52.9	3.071
328611.2	728075.3	10.9	50.777	30.866	31.3	59.423	20.1	47.287	1.747	2.521	55.3	3.067	42.2	1.652	-2.272	-54.0	2.869
328612.0	728075.8	10.8	49.685	30.250	31.3	58.169	20.4	46.290	1.684	2.496	56.0	3.011	38.8	1.494	-2.053	-54.1	2.536
328612.8	728076.4	10.8	49.342	30.143	31.3	57.948	20.5	46.133	1.689	2.495	56.9	3.003	39.1	1.461	-2.059	-54.5	2.519
328613.6	728077.0	10.9	49.359	30.066	31.3	57.795	20.5	45.992	1.691	2.474	55.7	2.997	39.8	1.489	-2.187	-55.7	2.649
328614.5	728077.5	10.9	49.938	29.827	31.4	57.311	20.7	45.607	1.676	2.459	55.7	2.976	39.5	1.461			

328694.9	728133.6	10.7	15.444	10.027	33.0	18.413	32.0	14.653	0.679	1.123	58.8	1.313	19.8	0.655	-1.115	-59.5	1.293
328695.7	728134.2	10.7	15.224	9.890	33.0	18.154	32.1	14.446	0.671	1.112	58.9	1.299	19.5	0.646	-1.096	-59.5	1.272
328696.5	728134.7	10.7	15.048	9.780	33.0	17.946	32.2	14.281	0.665	1.101	58.9	1.286	19.8	0.652	-1.102	-59.4	1.281
328697.3	728135.3	10.7	14.819	9.637	33.0	17.677	32.3	14.087	0.657	1.089	58.9	1.272	19.3	0.637	-1.073	-59.3	1.248
328698.1	728135.9	10.6	14.565	9.478	33.1	17.377	32.4	13.828	0.647	1.077	59.0	1.256	18.6	0.610	-1.056	-59.3	1.193
328699.0	728136.4	10.7	14.423	9.389	33.1	17.210	32.4	13.695	0.642	1.066	58.9	1.245	19.1	0.624	-1.048	-59.2	1.220
328699.8	728137.0	10.6	14.189	9.243	33.1	16.934	32.5	13.475	0.634	1.055	59.0	1.231	18.5	0.601	-1.008	-59.2	1.174
328700.6	728137.6	10.7	14.047	9.155	33.1	16.767	32.6	13.343	0.629	1.045	59.0	1.219	18.9	0.612	-1.027	-59.2	1.196
328701.4	728138.2	10.7	13.862	9.039	33.1	16.548	32.7	13.169	0.622	1.034	59.0	1.207	18.8	0.604	-1.014	-59.2	1.181
328702.2	728138.7	10.7	13.712	8.945	33.1	16.372	32.8	13.028	0.617	1.024	58.9	1.196	19.0	0.609	-1.023	-59.3	1.190
328703.1	728139.3	10.7	13.502	8.814	33.1	16.125	32.9	12.832	0.609	1.013	59.0	1.182	18.5	0.585	-0.988	-59.3	1.150
328703.9	728139.9	10.7	13.368	8.730	33.1	15.966	32.9	12.705	0.605	1.004	58.9	1.172	18.8	0.594	-1.001	-59.3	1.164
328704.7	728140.4	10.7	13.185	8.617	33.2	15.751	33.0	12.534	0.598	0.994	59.0	1.160	18.5	0.580	-0.979	-59.4	1.138
328705.5	728141.0	10.7	13.009	8.507	33.2	15.544	33.1	12.369	0.592	0.984	59.0	1.148	18.2	0.565	-0.957	-59.4	1.112
328706.3	728141.6	10.7	12.828	8.393	33.2	15.330	33.2	12.199	0.585	0.975	59.0	1.137	17.8	0.546	-0.928	-59.5	1.077
328707.2	728142.2	10.6	12.593	8.245	33.2	15.052	33.4	11.978	0.577	0.965	59.1	1.124	16.5	0.502	-0.856	-59.6	0.992
328708.0	728142.7	10.6	12.507	8.193	33.2	14.952	33.4	11.899	0.574	0.957	59.1	1.116	17.2	0.517	-0.886	-59.7	1.026
328708.8	728143.3	10.6	12.324	8.078	33.2	14.736	33.5	11.726	0.567	0.948	59.1	1.105	16.4	0.489	-0.842	-59.8	0.973
328709.6	728143.9	10.6	12.174	7.985	33.3	14.560	33.6	11.586	0.562	0.940	59.1	1.096	16.0	0.471	-0.816	-60.0	0.942
328710.4	728144.4	10.6	12.020	7.889	33.3	14.378	33.7	11.442	0.557	0.933	59.2	1.087	15.5	0.448	-0.782	-60.2	0.901
328711.3	728145.0	10.5	11.866	7.793	33.3	14.196	33.8	11.297	0.552	0.926	59.2	1.078	14.8	0.422	-0.741	-60.4	0.853
328712.1	728145.6	10.6	11.852	7.786	33.3	14.181	33.9	11.285	0.552	0.921	59.1	1.074	15.9	0.452	-0.799	-60.5	0.918
328712.9	728146.2	10.7	11.813	7.763	33.3	14.135	33.9	11.248	0.551	0.917	59.0	1.070	16.5	0.468	-0.832	-60.6	0.955
328713.7	728146.7	10.8	11.892	7.816	33.3	14.231	33.9	11.324	0.555	0.915	58.8	1.070	18.6	0.531	-0.947	-60.7	1.086
328714.5	728147.3	10.9	11.886	7.814	33.3	14.225	34.0	11.320	0.555	0.912	58.7	1.068	19.4	0.554	-0.991	-60.8	1.136
328715.4	728147.9	10.9	11.926	7.841	33.3	14.272	34.0	11.357	0.558	0.911	58.5	1.068	20.7	0.592	-1.061	-60.9	1.215
328716.2	728148.4	10.9	11.883	7.815	33.3	14.222	34.1	11.317	0.558	0.909	58.5	1.066	20.7	0.590	-1.063	-61.0	1.216
328717.0	728149.0	10.9	11.749	7.730	33.3	14.064	34.1	11.192	0.553	0.907	58.6	1.062	19.4	0.545	-0.990	-61.2	1.130
328717.8	728149.6	10.9	11.735	7.721	33.3	14.047	34.1	11.178	0.554	0.907	58.6	1.063	19.5	0.547	-0.997	-61.3	1.137

Max EF along centerline is 3.462 (kV/m) at 175.000 (m) from structure TW132

Cross section results at max EF along centerline between structures TW132 and TW133



3D EMF Point Results Span from TW132 to TW133:

Measurement			B					E					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization (deg)	Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Axial Ratio %	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Magnitude (kV)	
328523.1	728056.5	10.7	3.769	3.366	41.8	5.053	53.3	4.021	0.190	0.155	39.2	0.245	7.5	-0.176	0.146	-39.7	0.229
328523.6	728055.7	10.7	4.066	3.592	41.5	5.425	53.7	4.317	0.190	0.181	43.6	0.262	8.0	-0.178	0.173	-44.3	0.248
328524.2	728054.9	10.7	4.390	3.833	41.1	5.828	54.0	4.638	0.188	0.209	48.1	0.281	8.3	-0.173	0.200	-49.1	0.264
328524.8	728054.1	10.6	4.740	4.086	40.8	6.258	54.3	4.980	0.183	0.242	52.9	0.303	8.2	-0.156	0.217	-54.3	0.267
328525.4	728053.2	10.5	5.123	4.356	40.4	6.725	54.5	5.351	0.174	0.278	57.9	0.328	7.8	-0.133	0.229	-59.7	0.265
328525.9	728052.4	10.5	5.547	4.650	40.0	7.238	54.7	5.760	0.162	0.318	63.0	0.357	7.5	-0.111	0.242	-65.4	0.266
328526.5	728051.6	10.5	6.028	4.980	39.6	7.819	55.0	6.222	0.145	0.363	68.2	0.391	7.7	-0.094	0.272	-71.0	0.288
328527.1	728050.8	10.4	6.558	5.334	39.1	8.453	55.1	6.727	0.122	0.413	73.5	0.430	7.6	-0.070	0.299	-76.9	0.307
328527.6	728050.0	10.4	7.145	5.717	38.7	9.151	55.2	7.282	0.092	0.468	78.9	0.476	7.5	-0.041	0.324	-82.8	0.326
328528.2	728049.1	10.5	7.834	6.162	38.2	9.967	55.3	7.931	0.061	0.528	83.5	0.532	8.3	-0.011	0.397	-88.4	0.398
328528.8	728048.3	10.5	8.592	6.634	37.7	10.855	55.3	8.638	0.053	0.594	84.9	0.597	8.6	0.034	0.460	85.8	0.461
328529.4	728047.5	10.5	9.440	7.144	37.1	11.839	55.2	9.421	0.103	0.666	81.2	0.674	8.9	0.093	0.523	79.9	0.531
328529.9	728046.7	10.5	10.425	7.724	36.5	12.974	55.1	10.325	0.189	0.743	75.7	0.767	9.6	0.178	0.630	74.2	0.654
328530.5	728045.9	10.6	11.535	8.352	35.9	14.241	54.8	11.333	0.302	0.826	69.9	0.879	10.2	0.293	0.741	68.5	0.797
328531.1	728045.0	10.6	12.750	9.003	35.2	15.609	54.2	12.421	0.443	0.912	64.1	1.014	10.1	0.424	0.815	62.5	0.919
328531.6	728044.2	10.6	14.156	9.730	34.5	17.177	53.6	13.669	0.621	1.001	58.2	1.178	10.3	0.606	0.922	56.7	1.103
328532.2	728043.4	10.5	15.622	10.428	33.7	18.782	52.5	14.946	0.839	1.089	52.4	1.375	9.3	0.750	0.915	50.7	1.183
328532.8	728042.6	10.6	17.434	11.280	32.9	20.765	51.5	16.524	1.111	1.177	46.7	1.618	9.4	1.030	1.037	45.2	1.462
328533.4	728041.7	10.6	19.421	12.153	32.0	22.910	50.2	18.231	1.441	1.259	41.1	1.913	8.9	1.325	1.104	39.8	1.725
328533.9	728040.9	10.6	21.767	13.140	31.1	25.426	48.7	20.233	1.841	1.331	35.9	2.272	8.8	1.765	1.226	34.8	2.149
328534.5	728040.1	10.6	24.347	14.151	30.2	28.161	46.9	22.410	2.317	1.389	30.9	2.702	8.3	2.236	1.291	30.0	2.582
328535.1	728039.3	10.6	27.221	15.212	29.2	31.183	44.9	24.814	2.874	1.426	26.4	3.208	7.8	2.772	1.327	25.6	3.073
328535.6	728038.5	10.7	30.544	16.383	28.2	34.660	42.7	27.582	3.514	1.437	22.2	3.797	7.1	3.500	1.386	21.6	3.765
328536.2	728037.7	10.7	34.094	17.563	27.3	38.352	40.4	30.518	4.223	1.415	18.5	4.453	6.4	4.221	1.371	18.0	4.438
328536.8	728036.8	10.6	37.698	18.713	26.4	42.087	37.9	33.491	4.968	1.354	15.2	5.149	5.4	4.798	1.265	14.8	4.961
328537.4	728036.0	10.6	41.664	19.979	25.6	46.206	35.3	36.770	5.714	1.253	12.4	5.850	4.8	5.536	1.174	12.0	5.659
328537.9	728035.2	10.6	45.764	21.317	25.0	50.485	32.7	40.174	6.393	1.110	9.9	6.488	4.3	6.280	1.053	9.5	6.377
328538.5	728034.4	10.7	49.796	22.722	24.5	54.736	30.1	43.557	6.921	0.928	7.6	6.983	4.1	6.964	0.891	7.3	7.021
328539.1	728033.5	10.6	52.904	24.016	24.4	58.101	27.7	46.235	7.185	0.705	5.6	7.219	3.8	7.019	0.637	5.2	7.048
328539.6	728032.7	10.7	56.391	25.645	24.5	61.948	25.2	48.297	7.181	0.490	3.9	7.188	4.4	7.457	0.393	3.0	7.468
328540.2	728031.9	10.7	57.867	26.959	25.0	63.839	23.2	50.801	6.792	0.357	3.0	6.801	5.2	6.750	0.052	0.4	6.750
328540.8	728031.1	10.8	60.830	29.058	25.5	67.414	21.0	53.646	6.190	0.601	5.5	6.219	6.5	7.001	-0.377	-3.1	7.011
328541.4	728030.3	10.8	61.362	30.715	26.6	68.620	19.5	54.606	5.275	0.997	10.7	5.368	13.5	5.975	-0.891	-8.5	6.041
328541.9	728029.5	10.8	62.242	32.418	27.9	69.293	18.3	55.142	4.207	1.509	19.9	4.469	23.0	4.741	-1.485	-17.5	4.952
328542.5	728028.7	10.8	63.711	33.113	29.2	70.113	17.2	55.319	3.279	2.112	34.8	3.837	37.3	3.331	-3.847	-30.6	4.778
328543.1	728027.8	10.8	65.918	35.874	31.0	70.664	17.4	55.437	2.043	2.795	53.7	4.682	51.9	1.944	-2.902	-56.2	3.493
328543.6	728027.0	10.8	67.313	37.129	32.7	68.793	17.9	54.744	1.283	3.520	70.0	3.747	64.6	0.560	-3.473	-80.8	3.518
328544.2	728026.1	10.8	68.444	38.353	34.4	68.856	17.8	53.856	0.676	4.354	86.2	2.978	88.1	-0.287	-4.847	-87.8	3.487
328544.8	728025.3	10.7	67.527	39.129	35.9	67.048	19.8	53.355	2.125	4.974	66.9	5.409	40.1	-1.605	-6.418	70.8	4.889
328545.4	728024.5	10.7	62.684	40.257	37.4	66.304	21.2	52.763	2.910	5.584	62.5	6.237	7.9	-2.560	-5.349	64.4	5.936
328545.9	728023.7	10.7	60.420	41.010	38.7	64.403	23.2	51.553	4.626	6.000	59.2	7.372	4.2	-3.292	-6.718	57.8	6.788
328546.5	728022.9	10.7	57.594	39.614	39.9	61.767	25.3	49.153	3.996	6.149	57.0	7.339	4.4	-3.655	-5.717	57.4	6.780
328547.1	728022.1	10.7	44.663	38.743	40.9	59.125	27.5	47.050	4.258	6.051	54.9	7.399	4.2	-4.132	-5.889	54.9	7.194
328547.6	728021.3	10.7	41.751	37.815	42.0	57.185	29.7	45.109	5.715	6.175	52.5	7.125	4.6	-4.138	-6.616	52.5	7.125
328548.2	728020.4	10.7	37.751	34.324	42.3	51.022	32.7	40.402	6.202	5.109	50.6	6.615	4.5	-4.032	-4.843	50.2	6.303

328549.8	728019.6	10.7	34.324	31.600	42.6	46.655	35.3	37.127	3.978	4.426	48.1	5.951	4.9	-3.766	-1.118	47.6	5.580
328549.4	728018.8	10.7	31.146	28.861	42.8	42.462	37.9	33.790	3.683	3.708	45.2	5.226	5.5	-3.485	-3.429	44.5	4.888
328549.9	728018.0	10.7	28.315	26.296	42.9	38.642	40.4	30.751	3.354	3.014	41.9	4.509	6.4	-3.281	-2.863	41.1	4.355
328550.5	728017.1	10.8	25.765	23.873	42.8	35.125	42.8	27.952	3.015	2.380	38.3	3.841	7.4	-3.099	-2.356	37.2	3.893
328551.1	728016.5	10.8	23.199	21.518	42.9	31.789	45.0	25.297	2.682	1.823	34.2	3.433	8.9	-2.919	-2.038	34.2	3.387
328551.7	728015.5	10.8	21.191	19.245	42.2	28.626	47.0	22.780	2.367	1.349	29.7	2.725	9.0	-2.476	-1.329	28.2	2.810
328552.2	728014.4	10.8	19.228	17.200	42.8	25.959	49.8	20.330	2.071	1.099	25.6	2.388	9.7	-2.071	-1.147	25.6	2.416
328552.8	728013.9	10.8	17.553	15.461	41.4	23.391	55.5	18.614	1.813	0.652	19.8	1.926	10.4	-1.945	-0.619	17.7	2.042
328553.4	728013.0	10.7	15.950	13.782	40.8	21.079	51.8	16.774	1.574	0.407	14.5	1.626	10.4	-1.619	-0.343	12.0	1.655
328553.9	728012.2	10.7	14.071	11.278	40.2	18.201	53.0	15.120	1.363	0.280	9.3	1.380	10.3	-1.305	-0.129	6.0	1.312
328554.5	728011.4	10.6	13.236	10.985	39.7	17.201	53.6	13.688	1.173	0.117	5.7	1.179	9.6	-1.070	-0.000	0.0	1.074
328555.1	728010.6	10.7	12.178	9.923	39.2	15.709	54.4	12.501	1.007	0.132	7.5	1.016	10.3	-0.968	0.103	-6.1	0.974
328555.7	728009.9	10.7	11.188	8.742	38.6	14.323	55.0	11.398	0.861	0.186	12.2	0.881	10.3	-0.828	0.179	-12.2	0.847
328556.2	728009.9	10.6	10.258	8.035	38.1	13.030	55.2	10.369	0.732	0.232	17.6	0.768	9.5	-0.656	0.217	-18.3	0.691
328556.8	728008.1	10.5	9.403	7.219	37.5	11.855	55.3	9.434	0.620	0.266	23.2	0.675	8.3	-0.489	0.222	-24.4	0.538
328557.4	728007.3	10.4	8.450	6.532	37.0	10.934	55.4	8.621	0.522	0.099	29.0	0.597	7.5	-0.375	0.221	-30.5	0.435
328557.9	728006.5	10.4	7.990	5.910	36.5	9.938	55.3	7.908	0.437	0.303	34.7	0.532	7.0	-0.296	0.219	-36.4	0.368
328558.5	728005.7	10.4	7.410	5.387	36.0	9.161	55.3	7.290	0.363	0.309	40.4	0.477	7.1	-0.254	0.230	-42.2	0.342
328559.1	728004.4	10.4	6.879	4.828	35.6	8.457	55.2	6.756	0.299	0.327	46.0	0.431	7.1	-0.201	0.236	-47.8	0.318
328559.7	728004.0	10.5	6.394	4.496	35.1	7.817	55.0	6.220	0.244	0.306	51.4	0.391	7.1	-0.176	0.237	-53.3	0.295
328560.2	728003.2	10.6	5.971	4.135	34.7	7.263	54.9	5.779	0.196	0.299	56.7	0.357	7.8	-0.160	0.262	-58.5	0.287
328560.8	728002.4	10.6	5.575	3.802	34.3	6.748	54.7	5.370	0.162	0.298	61.7	0.328	7.3	-0.137	0.275	-63.4	0.275
328561.4	728001.5	10.6	5.198	3.491	33.9	6.262	54.4	4.983	0.120	0.278	66.6	0.303	8.0	-0.104	0.266	-68.6	0.286
328561.9	728000.7	10.7	4.857	3.214	33.5	5.824	54.1	4.635	0.090	0.266	71.3	0.281	7.9	-0.078	0.262	-73.4	0.273
328562.5	727999.9	10.7	4.541	2.962	33.1	5.422	53.8	4.305	0.064	0.254	75.8	0.258	7.7	-0.050	0.253	-78.1	0.259
328563.1	727999.1	10.6	4.246	2.731	32.7	5.048	53.4	4.017	0.043	0.242	80.0	0.245	7.2	-0.031	0.234	-82.4	0.236

Centerline results between structures TW133 and TW134

3D EMP Point Results Centerline from TW133 to TW134:

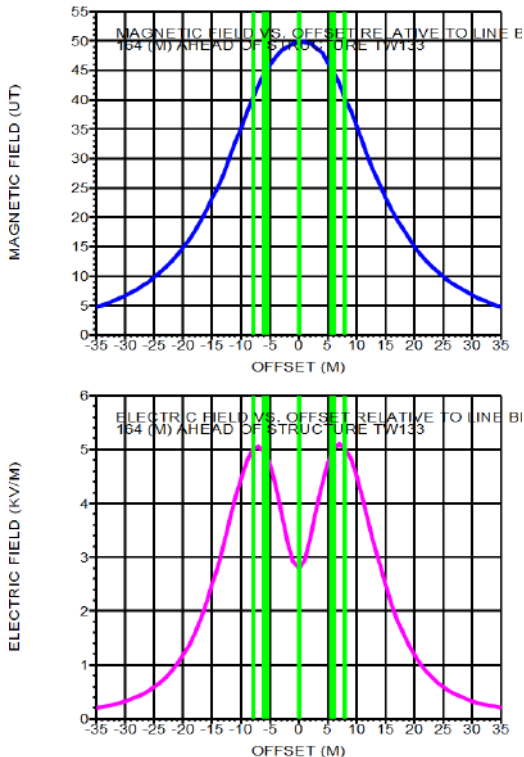
Measurement			B							H							E							Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle								
(m)	(m)	(m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)								
328718.8	728150.3	10.8	11.592	7.630	33.4	13.877	34.2	11.043	0.549	0.907	58.8	1.060	17.7	0.488	-0.900	-61.6	1.024													
328719.6	728150.3	10.8	11.839	7.988	33.4	14.171	34.1	11.277	0.561	0.916	58.8	1.071	17.7	0.493	-0.910	-61.6	1.035													
328720.4	728151.4	11.0	11.858	7.800	33.3	14.193	34.1	11.295	0.563	0.916	58.4	1.075	20.9	0.594	-1.089	-61.4	1.240													
328721.2	728152.0	11.0	11.845	7.790	33.3	14.177	34.1	11.282	0.564	0.919	58.5	1.078	20.4	0.577	-1.063	-61.5	1.209													
328722.0	728152.2	10.9	11.872	8.075	33.4	14.208	34.1	11.307	0.566	0.924	58.6	1.083	19.3	0.573	-1.089	-61.4	1.207													
328722.9	728153.1	10.9	11.930	7.842	33.3	14.276	34.0	11.361	0.570	0.929	58.5	1.090	20.3	0.578	-1.069	-61.6	1.216													
328723.7	728153.7	10.9	11.892	7.816	33.3	14.231	34.0	11.324	0.569	0.934	58.6	1.094	19.1	0.539	-1.004	-61.8	1.139													
328724.5	728154.4	10.9	11.881	7.811	33.3	14.225	34.0	11.320	0.570	0.936	58.6	1.096	19.1	0.539	-1.004	-61.8	1.139													
328725.3	728154.8	10.8	11.991	7.875	33.3	14.346	33.8	11.416	0.576	0.947	58.7	1.109	18.5	0.524	-0.981	-61.9	1.112													
328726.2	728155.4	10.8	12.032	7.899	33.3	14.393	33.8	11.454	0.579	0.955	58.8	1.116	17.9	0.508	-0.954	-62.0	1.081													
328727.0	728156.6	10.6	12.036	7.899	33.3	14.397	33.7	11.457	0.580	0.962	58.9	1.123	16.8	0.473	-0.896	-62.2	1.038													
328727.8	728156.5	10.6	12.055	7.909	33.3	14.418	33.7	11.473	0.582	0.969	59.0	1.130	15.8	0.442	-0.844	-62.3	0.953													
328728.6	728157.1	10.6	12.164	7.976	33.3	14.546	33.6	11.575	0.587	0.978	59.0	1.141	15.9	0.448	-0.853	-62.3	0.964													
328729.4	728157.7	10.6	12.322	8.075	33.2	14.732	33.5	11.723	0.594	0.987	59.0	1.152	16.3	0.470	-0.879	-62.4	0.987													
328730.3	728158.3	10.7	12.456	8.158	33.2	14.889	33.1	11.849	0.600	0.997	58.9	1.164	16.7	0.482	-0.915	-62.2	1.034													
328731.1	728158.8	10.7	12.603	8.263	33.2	15.083	33.2	12.003	0.608	1.004	58.8	1.176	17.0	0.504	-0.940	-62.3	1.064													
328731.9	728159.4	10.7	12.733	8.331	33.2	15.217	33.2	12.109	0.613	1.016	58.9	1.186	17.1	0.502	-0.951	-62.2	1.076													
328732.7	728160.0	10.7	12.937	8.459	33.2	15.457	33.1	12.300	0.621	1.026	58.8	1.200	18.0	0.535	-1.010	-62.1	1.143													
328733.5	728160.6	10.7	13.075	8.545	33.2	15.620	33.1	12.430	0.627	1.036	58.8	1.213	18.0	0.541	-1.020	-62.1	1.155													
328734.4	728161.1	10.7	13.192	8.617	33.2	15.757	33.0	12.539	0.633	1.046	58.8	1.222	17.8	0.535	-1.013	-62.1	1.146													
328735.2	728161.7	10.6	13.277	8.670	33.1	15.857	32.9	12.619	0.636	1.055	58.9	1.232	17.2	0.516	-0.982	-62.3	1.109													
328736.0	728162.2	10.6	13.384	8.736	33.1	15.982	32.9	12.718	0.641	1.064	58.9	1.242	16.7	0.504	-0.963	-62.4	1.087													
328736.8	728162.8	10.6	13.616	8.882	33.1	16.257	32.8	12.937	0.650	1.075	58.8	1.257	17.7	0.541	-1.029	-62.3	1.163													
328737.7	728163.4	10.6	13.719	8.946	33.1	16.378	32.7	13.033	0.655	1.085	58.9	1.267	17.2	0.526	-1.005	-62.4	1.134													
328738.5	728164.4	10.6	13.844	9.031	33.1	16.544	32.6	13.164	0.660	1.094	58.9	1.278	17.1	0.523	-1.003	-62.5	1.131													
328739.3	728164.5	10.6	14.089	9.177	33.1	16.815	32.5	13.381	0.669	1.106	58.8	1.293	17.9	0.555	-1.061	-62.4	1.197													
328740.1	728165.1	10.6	14.280	9.297	33.1	17.040	32.5	13.560	0.677	1.116	58.8	1.306	18.3	0.570	-1.090	-62.4	1.230													
328740.9	728165.5	10.6	14.481	9.487	33.1	17.288	32.4	13.756	0.684	1.127	58.7	1.319	18.4	0.591	-1.116	-62.4	1.268													
328741.8	728166.3	10.7	14.689	9.553	33.0	17.522	32.3	13.944	0.693	1.138	58.7	1.333	19.2	0.607	-1.159	-62.4	1.308													
328742.6	728166.8	10.6	14.829	9.640	33.0	17.687	32.2	14.075	0.699	1.148	58.7	1.344	19.0	0.600	-1.150	-62.5	1.297													
328743.4	728167.4	10.6	15.019	9.763	33.0	17.919	32.1	14.259	0.707	1.159	58.6	1.357	19.3	0.615	-1.170	-62.5	1.325													
328744.2	728168.0	10.7	15.227	9.889	33.0	18.157	32.1	14.449	0.714	1.170	58.6	1.371	19.6	0.626	-1.202	-62.5	1.359													
328745.0	728168.5	10.7	15.421	10.010	33.0	18.385	32.0	14.631	0.721	1.181	58.6	1.384	19.8	0.636	-1.223	-62.5	1.378													
328745.8	728169.1	10.7	15.607	10.155	33.0	18.607	32.0	14.805	0.728	1.192	58.6	1.397	20.0	0.642	-1.238	-62.5	1.398													
328746.6	728169.7	10.7	15.792	10.242	33.0	18.822	31.8	14.978	0.735	1.202	58.5	1.409	20.1	0.646	-1.250	-62.7	1.407													
328747.5	728170.3	10.7	15.976	10.357	33.0	19.039	31.8	15.151	0.742	1.213	58.5	1.422	20.6	0.649	-1.261	-62.8	1.418													
328748.3	728170.8	10.7	16.080	10.422	33.0	19.248	31.7	15.324	0.749	1.224	58.5	1.435	20.6	0.652	-1.273	-62.8	1.429													
328749.1	728171.4	10.7	16.378	10.608	32.9	19.513	31.6	15.528	0.758	1.235	58.5	1.449	20.6	0.666	-1.301	-62.9	1.461													
328750.0	728172.0	10.6	16.524	10.680	32.9	19.681	31.6	15.665	0.763	1.245	58.5	1.460	20.3	0.653	-1.285	-63.1	1.442													
328750.8	728172.5	10.6	16.690	10.838	32.9	19.915	31.5	15.876	0.770	1.256	58.4	1.473	20.4	0.667	-1.307	-63.0	1.473													
328751.6	728173.1	10.6	16.911	10.939	32.9	20.145	31.4	16.065	0.778	1.266	58.4	1.486	20.5	0.658	-1.310	-63.3	1.466													
328752.4	728173.7	10.6	17.120	11.069	32.9	20.387	31.3	16.223	0.785	1.277	58.4	1.499	20.6	0.668	-1.329	-63.4	1.468													
328753.2	728174.3	10.6	17.317	11.263	32.9	20.631	31.3	16.433	0.791	1.287	58.4	1.511	20.2	0.648	-1.309	-63.7	1.460													
328754.1	728174.9	10.6	17.477	11.520	32.9	20.887	31.2	16.657	0.799	1.298	58.4	1.524	20.5	0.655	-1.329	-63.8	1.482													
328754.9	728175.5	10.6	17.615	11.778	32.9	21.153	31.2	16.891	0.807	1.309	58.3	1.537	20.3	0.657	-1.350	-63.9	1.494													
328755.7	728176.0	10.6	17.801	11.553	32.8	21.305	31.0	16.954	0.815	1.320	58.3	1.552	20.9	0.666	-1.364	-64.0	1.518													
328756.5	728176.5	10.6	18.128	11.694	32.8	21.573	31.0	17.167	0.824	1.332	58.3	1.566	21.2	0.675	-1.388	-64.1	1.544													
328757.3	728177.0	10.6	18.385	11.818	32.8	21.819	30.9	17.431	0.831	1.343	58.3	1.579	21.4	0.676	-1.410	-64.2	1.570													
328758.2	728177.7	10.6	18.522	11.938	32.8	22.036	30.8	17.535	0.838	1.353	58.2	1.592	21.2	0.672	-1.398	-64.3	1.552													
328759.0	728178.3	10.6	18.737	12.070	32.8	22.288	30.7	17.736	0.846	1.365	58.2	1.606	21.3	0.676	-1.412	-64.4	1.565													
328759.8	728178.8	10.6	18.959	12.238	32.8	22.560	30.7	17.950	0.852	1.377	58.2	1.619	21.2	0.698	-1.436	-64.4	1.591													
328760.6	728179.4	10.6	19.136	12.313	32.8	22.751	30.5	18.105	0.860	1.387	58.2	1.632	21.3	0.702	-1.416	-64.6	1.567													
328761.5	728180.0	10.6	19.438	12.503	32.7	23.002	30.4	18.392	0.872	1.400	58.1	1.649	22.2	0.704	-1.477	-64.5	1.636													
328762.3	728180.6	10.6	19.662	12.598	32.7	23.265	30.3	18.679	0.879	1.412	58.1	1.662	21.8	0.671	-1.458	-64.6	1.612													
328763.1	728181.1	10.6	19.724	12.679	32.7	23.447	30.4	18.859	0.880	1.420	58.2	1.671	21.2	0.664	-1.416	-64.9	1.564													
328763.9	728181.7	10.6	20.003	12.850	32.7	23.705	30.3	19.120	0.891	1.433	58.1	1.687	21.8	0.687	-1.458	-64.8	1.612													
328764.7	728182.3	10.6	20.282	13.017	32.7	24.000	30.2	19.401	0.899	1.447	58.1	1.700	22.0	0.698	-1.480	-64.8	1.640													
328765.5	728182.8	10.6	20.470	13.137	32.7	24.233	30.1	19.596	0.907	1.456	58.1	1.715	22.3	0.703	-1.490	-64.7	1.64													

328820.5	728221.1	10.7	37.231	23.118	31.8	43.825	24.4	34.875	1.407	2.182	57.2	2.596	32.3	1.201	-2.003	-59.1	2.336
328821.4	728221.7	10.7	37.266	23.138	31.8	43.865	24.4	34.907	1.401	2.188	57.4	2.598	31.4	1.172	-1.933	-58.8	2.261
328822.2	728222.3	10.7	37.489	23.267	31.8	44.122	24.3	35.111	1.406	2.196	57.4	2.607	31.5	1.182	-1.934	-58.6	2.267
328823.0	728222.8	10.7	37.839	23.470	31.8	44.527	24.2	35.433	1.420	2.205	57.2	2.623	32.4	1.220	-1.983	-58.4	2.328
328823.8	728223.1	10.7	38.09	23.516	31.8	44.617	24.1	35.685	1.417	2.213	57.2	2.633	32.7	1.237	-1.999	-58.2	2.337
328824.6	728224.0	10.7	38.379	23.782	31.8	45.150	24.0	35.929	1.437	2.221	57.1	2.645	33.3	1.263	-2.031	-58.1	2.392
328825.5	728224.4	10.8	39.561	24.038	31.8	45.641	23.9	36.336	1.456	2.230	56.8	2.664	34.0	1.320	-2.103	-57.9	2.498
328826.3	728225.1	10.7	38.906	24.087	31.8	45.759	23.8	36.414	1.456	2.234	56.9	2.666	34.3	1.306	-2.086	-58.0	2.461
328827.1	728225.7	10.7	39.100	24.199	31.8	45.982	23.8	36.592	1.461	2.239	56.9	2.673	34.5	1.314	-2.093	-57.9	2.472
328827.9	728226.6	10.7	39.137	24.226	31.8	46.021	23.7	36.626	1.459	2.232	56.9	2.672	34.7	1.292	-2.079	-57.9	2.432
328828.7	728226.8	10.7	39.245	24.283	31.7	46.150	23.7	36.725	1.456	2.244	57.0	2.681	33.6	1.284	-2.032	-57.7	2.403
328829.6	728227.4	10.7	39.445	24.398	31.7	46.381	23.6	36.909	1.462	2.248	57.0	2.682	33.9	1.296	-2.049	-57.7	2.424
328830.4	728228.0	10.7	39.553	24.471	31.7	46.471	23.6	36.981	1.461	2.251	57.0	2.683	33.5	1.284	-2.026	-57.6	2.398
328831.2	728228.5	10.7	39.526	24.445	31.7	46.474	23.6	36.983	1.455	2.252	57.1	2.681	32.8	1.257	-1.978	-57.6	2.344
328832.0	728229.1	10.7	39.793	24.599	31.7	46.782	23.5	37.228	1.466	2.257	57.0	2.691	33.5	1.284	-2.025	-57.6	2.397
328832.9	728229.7	10.7	39.969	24.753	31.7	46.986	23.5	37.390	1.471	2.261	57.0	2.698	33.8	1.293	-2.040	-57.6	2.415
328833.7	728230.3	10.7	40.212	24.841	31.7	47.266	23.4	37.713	1.481	2.266	56.8	2.707	34.4	1.316	-2.080	-57.7	2.461
328834.5	728230.8	10.7	40.386	24.941	31.7	47.466	23.3	37.772	1.486	2.271	56.8	2.714	34.7	1.325	-2.097	-57.7	2.481
328835.3	728231.4	10.7	40.711	25.128	31.6	47.845	23.2	38.077	1.502	2.277	56.6	2.728	35.8	1.364	-2.167	-57.8	2.560
328836.1	728232.0	10.7	40.764	25.158	31.7	47.903	23.2	38.120	1.500	2.279	56.7	2.725	35.4	1.350	-2.145	-57.8	2.535
328837.0	728232.5	10.8	41.123	25.365	31.7	48.317	23.1	38.449	1.519	2.287	56.4	2.749	36.8	1.396	-2.228	-57.9	2.629
328837.8	728233.1	10.7	41.054	25.324	31.7	48.258	23.1	38.384	1.509	2.287	56.6	2.740	35.9	1.359	-2.168	-57.9	2.588
328838.6	728233.7	10.7	41.086	25.343	31.7	48.273	23.1	38.415	1.507	2.288	56.6	2.740	35.4	1.342	-2.144	-58.0	2.529
328839.4	728234.3	10.7	41.305	25.469	31.7	48.526	23.0	38.616	1.517	2.293	56.5	2.749	36.1	1.361	-2.185	-58.1	2.574
328840.2	728234.8	10.7	41.244	25.434	31.7	48.456	23.1	38.560	1.510	2.292	56.6	2.745	36.2	1.326	-2.133	-58.1	2.533
328841.1	728235.4	10.7	41.328	25.483	31.7	48.553	23.0	38.637	1.512	2.294	56.6	2.747	36.2	1.320	-2.132	-58.2	2.507
328841.9	728236.0	10.7	41.323	25.478	31.7	48.546	23.0	38.632	1.508	2.293	56.7	2.744	34.8	1.297	-2.104	-58.3	2.472
328842.7	728236.5	10.7	41.569	25.619	31.6	48.829	22.9	38.937	1.521	2.297	56.5	2.755	35.7	1.323	-2.161	-58.5	2.534
328843.5	728237.1	10.7	41.665	25.674	31.6	48.940	22.9	38.945	1.524	2.298	56.5	2.758	35.8	1.321	-2.169	-58.7	2.540
328844.3	728237.7	10.7	41.870	25.792	31.6	49.176	22.9	39.133	1.535	2.302	56.3	2.766	36.5	1.341	-2.215	-58.8	2.589
328845.2	728238.6	10.7	41.747	25.723	31.6	49.034	22.9	39.020	1.520	2.300	56.7	2.762	35.0	1.300	-2.153	-58.9	2.538
328846.0	728238.8	10.7	41.875	25.795	31.6	49.182	22.8	39.138	1.530	2.302	56.4	2.763	35.9	1.308	-2.175	-59.0	2.539
328846.8	728239.4	10.7	41.137	25.945	31.6	49.484	22.8	39.378	1.544	2.306	56.2	2.775	37.0	1.344	-2.243	-59.1	2.615
328847.6	728240.0	10.7	42.256	26.010	31.6	49.614	22.7	39.482	1.549	2.312	56.1	2.782	37.4	1.354	-2.262	-59.1	2.638
328848.4	728240.5	10.7	42.264	26.020	31.6	49.632	22.7	39.496	1.546	2.310	56.2	2.780	37.1	1.345	-2.247	-59.1	2.619
328849.3	728241.1	10.7	42.272	26.024	31.6	49.641	22.7	39.503	1.544	2.311	56.3	2.779	36.9	1.339	-2.232	-59.0	2.603
328850.1	728241.7	10.7	42.468	26.018	31.6	49.628	22.7	39.493	1.541	2.311	56.3	2.778	36.9	1.339	-2.232	-59.0	2.603
328850.9	728242.2	10.7	42.336	26.061	31.6	49.714	22.7	39.561	1.542	2.313	56.3	2.780	36.8	1.341	-2.218	-58.8	2.592
328851.7	728242.8	10.7	42.545	26.180	31.6	49.955	22.6	39.753	1.553	2.318	56.2	2.790	37.7	1.377	-2.270	-58.8	2.655
328852.5	728243.3	10.7	42.589	26.008	31.6	49.808	22.6	39.785	1.549	2.314	56.2	2.786	37.8	1.384	-2.278	-58.8	2.658
328853.4	728244.0	10.7	42.654	26.243	31.6	50.081	22.6	39.853	1.555	2.321	56.2	2.794	37.9	1.395	-2.276	-58.8	2.670
328854.2	728244.5	10.7	42.594	26.209	31.6	50.013	22.6	39.799	1.549	2.320	56.3	2.790	37.5	1.383	-2.244	-58.4	2.636
328855.0	728245.1	10.7	42.644	26.236	31.6	50.067	22.6	39.842	1.556	2.325	56.3	2.794	39.4	1.483	-2.399	-58.7	2.749
328855.8	728245.7	10.7	42.630	26.229	31.6	50.053	22.6	39.831	1.548	2.321	56.3	2.790	37.5	1.389	-2.235	-58.1	2.632
328856.6	728246.2	10.7	42.531	26.172	31.6	49.938	22.6	39.740	1.541	2.319	56.4	2.784	36.9	1.370	-2.195	-58.0	2.588
328857.5	728246.6	10.7	42.520	26.170	31.6	49.934	22.6	39.737	1.540	2.318	56.4	2.783	36.9	1.369	-2.189	-58.0	2.587
328858.3	728247.4	10.6	42.434	26.117	31.6	49.828	22.7	39.651	1.534	2.316	56.5	2.778	36.4	1.352	-2.154	-57.9	2.543
328859.1	728248.0	10.7	42.553	26.185	31.6	49.964	22.6	39.760	1.542	2.317	56.4	2.783	37.0	1.376	-2.191	-57.9	2.587
328860.0	728248.8	10.7	42.589	26.102	31.6	49.796	22.6	39.627	1.539	2.314	56.5	2.786	36.3	1.350	-2.162	-57.9	2.560
328860.8	728249.1	10.7	42.566	26.131	31.6	49.980	22.6	39.772	1.543	2.316	56.3	2.783	37.2	1.384	-2.196	-57.8	2.595
328861.6	728249.7	10.7	42.603	26.214	31.6	50.022	22.6	39.806	1.545	2.316	56.3	2.784	37.4	1.395	-2.210	-57.7	2.614
328862.4	728250.0	10.7	42.642	26.237	31.6	50.069	22.6	39.846	1.548	2.316	56.2	2.782	37.6	1.410	-2.237	-57.7	2.637
328863.2	728250.8	10.6	42.379	26.085	31.6	49.763	22.7	39.600	1.531	2.311	56.5	2.772	36.5	1.369	-2.144	-57.4	2.544
328864.0	728251.1	10.6	42.306	26.044	31.6	49.680	22.7	39.534	1.524	2.309	56.5	2.768	36.3	1.354	-2.137	-57.3	2.527
328864.9	728252.0	10.6	42.150	25.954	31.6	49.500	22.8	39.391	1.516	2.306	56.7	2.760	35.6	1.350	-2.080	-57.0	2.480
328865.7	728252.5	10.6	42.273	26.025	31.6	49.642	22.7	39.503	1.524	2.307	56.6	2.765	36.5	1.389	-2.129	-56.9	2.542
328866.5	728253.1	10.6	42.407	26.102	31.6	49.764	22.6	39.646	1.531	2.308	56.7	2.767	37.8	1.497	-2.378	-56.9	2.597
328867.3	728253.7	10.6	42.102	25.927	31.6	49.444	22.8	39.347	1.513	2.303	56.7	2.756	36.1	1.394	-2.091	-56.6	2.513
328868.1	728254.2	10.6	41.857	25.786	31.6	49.163	22.9	39.122	1.498	2.298	56.9	2.743	35.1	1.368	-2.020	-55.9	2.460
328869.0	728254.8	10.6	41.991	25.800	31.6	49.204	22.9	39.104	1.501	2.299	56.9	2.745	35.0	1.428	-2.103	-56.0	2.500
328869.8	728255.4	10.6	42.043	25.893	31.6	49.376	22.8	39.292	1.512	2.299	56.7	2.752	36.8	1.468	-2.111	-55.6	2.560
328870.6	728256.0	10.6	41.926	25.826	31.6	49.241	22.8	39.185	1.506	2.296	56.7	2.746	36.5	1.449	-2.089	-55.2	2.542
328871.4	728256.6	10.6	41.936	25.836	31.6	49.256	22.9	39.209	1.509	2.297	56.7	2.749	36.5	1.450	-2.090	-55.2	2.543
328872.2	728257.1	10.6	41.698	25.695	31.6	48.979	22.9	38.976	1.495	2.290	56.9	2.734	36.1	1.453	-2.053	-54.7	2.515
328873.1	728257.7	10.6	41.497	25.580	31.7	48.748	23.0	38.792	1.484	2.284	57.0	2.724	35.5	1.439	-2.009	-54.4	2.471
328873.9	728258.8	10.6	41.689	25													

328953.3	728313.7	10.7	21.726	13.914	32.6	25.799	29.8	20.530	0.895	1.445	58.2	1.699	23.4	0.710	-1.493	-64.6	1.653
328954.3	728314.2	10.8	21.598	13.838	32.6	25.651	29.9	20.422	0.892	1.434	58.1	1.689	24.2	0.744	-1.531	-64.1	1.702
328955.1	728314.8	10.8	21.381	13.707	32.7	25.397	30.0	20.211	0.884	1.423	58.2	1.675	24.2	0.750	-1.552	-63.8	1.697
328956.0	728315.4	10.8	21.245	13.625	32.7	25.239	30.0	20.084	0.880	1.413	58.1	1.665	24.8	0.780	-1.553	-63.3	1.738
328956.8	728316.0	10.8	21.052	13.510	32.7	25.014	30.1	19.906	0.873	1.402	58.1	1.652	24.9	0.792	-1.554	-63.0	1.748
328957.6	728316.5	10.8	20.714	13.305	32.7	24.619	30.3	19.591	0.859	1.389	58.3	1.633	23.8	0.759	-1.477	-62.8	1.661
328958.4	728317.1	10.7	20.403	13.117	32.7	24.256	30.4	19.302	0.846	1.376	58.4	1.616	22.8	0.731	-1.411	-62.6	1.589
328959.2	728317.7	10.7	20.182	12.984	32.8	23.998	30.5	19.097	0.838	1.365	58.5	1.602	22.6	0.728	-1.389	-62.3	1.568
328960.1	728318.2	10.7	20.015	12.884	32.8	23.803	30.6	18.942	0.832	1.355	58.5	1.590	22.7	0.743	-1.392	-61.9	1.577
328960.9	728318.8	10.8	19.909	12.822	32.8	23.681	30.7	18.845	0.829	1.346	58.4	1.581	23.4	0.772	-1.424	-61.5	1.620
328961.7	728319.4	10.8	19.808	12.764	32.8	23.564	30.8	18.752	0.826	1.338	58.3	1.572	24.1	0.801	-1.455	-61.2	1.661
328962.5	728320.0	10.8	19.564	12.617	32.8	23.279	30.9	18.525	0.815	1.328	58.4	1.558	23.3	0.783	-1.403	-60.8	1.606
328963.3	728320.5	10.8	19.456	12.554	32.8	23.154	31.0	18.426	0.812	1.321	58.4	1.550	23.7	0.803	-1.419	-60.5	1.631
328964.2	728321.1	10.7	19.134	12.359	32.9	22.778	31.2	18.126	0.798	1.311	58.7	1.535	22.1	0.753	-1.312	-60.2	1.512
328965.0	728321.7	10.7	19.036	12.302	32.9	22.665	31.3	18.036	0.795	1.305	58.7	1.528	22.3	0.769	-1.320	-59.8	1.527
328965.8	728322.2	10.7	7.795	12.175	32.9	22.420	31.4	17.841	0.786	1.299	58.8	1.518	21.4	0.745	-1.257	-59.4	1.461
328966.6	728322.8	10.7	18.676	12.085	32.9	22.245	31.5	17.702	0.780	1.294	58.9	1.511	20.9	0.735	-1.219	-58.9	1.423
328967.4	728323.4	10.8	18.918	12.238	32.9	22.531	31.4	17.930	0.792	1.296	58.6	1.519	23.9	0.846	-1.391	-58.7	1.628
328968.3	728324.0	10.9	19.113	12.362	32.9	22.762	31.4	18.114	0.804	1.299	58.3	1.528	26.2	0.935	-1.525	-58.5	1.789
328969.1	728324.5	10.9	18.941	12.257	32.9	22.561	31.5	17.954	0.796	1.298	58.5	1.522	25.0	0.903	-1.446	-58.0	1.705
328969.9	728325.1	10.9	18.891	12.228	32.9	22.503	31.5	17.908	0.794	1.299	58.6	1.523	24.6	0.903	-1.423	-57.6	1.685

Max EF along centerline is 2.794 (kV/m) at 164.000 (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		E		Space Potential	
X	Y	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary
(m)	(m)	(uT)	(uT)	(deg)	Axial Ratio %	(kV)	(kV)
328833.4	728272.7	10.5	3.541	3.117	41.4	4.717	3.754
328833.9	728271.1	10.4	3.502	3.040	41.0	4.711	3.754
328834.5	728271.0	10.4	4.093	3.520	40.7	5.398	52.2
328835.1	728270.2	10.4	4.411	3.746	40.4	5.787	52.4
328835.7	728269.4	10.4	4.761	3.992	40.0	6.213	52.4
328836.2	728268.6	10.4	5.144	4.254	39.6	6.675	52.8
328836.8	728267.8	10.4	5.572	4.542	39.2	7.189	53.0
328837.4	728266.9	10.4	6.042	4.852	38.8	7.748	53.1
328837.9	728266.1	10.5	6.567	5.191	38.3	8.371	53.1
328838.5	728265.3	10.5	7.146	5.554	37.9	9.051	53.1
328839.1	728264.5	10.5	7.795	5.951	37.4	9.807	53.0
328839.7	728263.7	10.5	8.511	6.376	36.8	10.635	52.8
328840.2	728262.8	10.5	9.312	6.837	36.3	11.553	52.5
328840.8	728262.0	10.5	10.196	7.328	35.7	12.556	52.1
328841.4	728261.2	10.5	11.183	7.857	35.1	13.668	51.6
328841.9	728260.4	10.6	12.297	8.434	34.4	14.911	50.9
328842.5	728259.6	10.6	13.505	9.031	33.8	16.246	50.1
328843.1	728258.7	10.6	14.892	9.695	33.1	17.770	49.1
328843.7	728257.9	10.6	16.404	10.385	32.3	19.415	47.9
328844.2	728257.1	10.6	18.027	11.090	31.6	21.165	46.6
328844.8	728256.3	10.6	19.841	11.850	30.8	23.110	45.1
328845.4	728255.5	10.6	21.813	12.647	30.1	25.214	43.4
328845.9	728254.6	10.6	23.883	13.455	29.4	27.412	41.7
328846.5	728253.8	10.7	26.444	14.451	28.7	30.135	39.8
328847.1	728253.0	10.7	28.860	15.367	28.0	32.696	37.9
328847.7	728252.2	10.7	31.320	16.309	27.5	35.111	35.9
328848.2	728251.4	10.7	33.725	17.267	27.1	37.888	33.8
328848.8	728250.5	10.6	35.825	18.180	26.9	40.174	31.9
328849.4	728249.7	10.6	37.862	19.167	26.8	42.437	30.3
328849.9	728248.9	10.6	39.434	20.108	27.0	44.264	28.3
328850.5	728248.1	10.6	40.782	21.107	27.4	45.920	26.7
328851.1	728247.2	10.6	41.796	22.131	27.9	47.294	25.3
328851.7	728246.4	10.6	42.455	23.166	28.6	48.364	24.2
328852.2	728245.6	10.6	42.618	24.124	29.5	48.972	23.4
328852.8	728244.8	10.6	42.693	25.159	30.5	49.554	22.9
328853.4	728244.0	10.7	42.654	26.243	31.6	50.081	22.6
328853.9	728243.1	10.7	41.797	26.907	32.8	49.708	22.8
328854.5	728242.3	10.7	41.161	27.711	33.9	49.420	23.3
328855.1	728241.5	10.7	39.972	28.097	35.1	48.859	24.1
328855.7	728240.7	10.7	38.712	28.344	36.2	47.979	25.2
328856.2	728239.9	10.7	36.835	27.954	37.2	46.241	26.4
328856.8	728239.0	10.7	35.198	27.616	38.1	44.738	28.2
328857.4	728238.2	10.7	33.306	26.883	38.9	42.602	29.9
328857.9	728237.4	10.6	31.002	25.959	39.5	40.179	31.9
328858.5	728236.6	10.7	29.156	24.527	40.1	38.101	33.8
328859.1	728235.8	10.7	27.957	22.976	40.4	35.434	35.9
328859.7	728234.9	10.7	27.075	18.146	40.7	32.883	37.9
328860.2	728234.1	10.7	22.852	19.665	40.7	30.149	39.8
328860.8	728233.3	10.7	21.075	18.146	40.7	27.811	41.7
328861.4	728232.5	10.7	19.359	16.603	40.6	25.503	43.5
328861.9	728231.7	10.6	17.734	15.091	40.4	23.286	45.2
328862.5	728230.8	10.6	16.202	13.571	40.2	21.171	46.9
328863.1	728230.0	10.7	15.050	12.564	39.9	19.605	48.1

328863.7	728229.2	10.7	13.837	11.399	39.5	17.927	49.2	14.266	1.465	0.621	23.0	1.591	7.8	-1.547	-0.597	21.1	1.658
328864.2	728228.4	10.7	12.745	10.352	39.1	16.420	50.2	13.066	1.298	0.439	18.7	1.370	8.1	-1.374	-0.411	16.6	1.434
328864.8	728227.6	10.7	11.751	9.402	38.7	15.049	51.1	11.976	1.145	0.292	14.3	1.182	8.4	-1.213	-0.259	12.0	1.240
328865.4	728226.7	10.7	10.821	8.518	38.2	13.772	51.7	10.959	1.006	0.176	9.9	1.021	8.3	-1.029	-0.132	7.3	1.037
328865.9	728225.7	10.7	10.029	7.772	37.8	12.595	52.3	10.085	0.880	0.098	6.3	0.885	8.2	-0.885	0.000	2.8	0.937
328866.5	728225.1	10.6	9.255	7.055	37.3	11.637	52.7	9.260	0.767	0.068	5.0	0.770	8.6	-0.786	0.032	-2.3	0.786
328867.1	728224.4	10.7	8.593	6.448	36.9	10.743	52.9	8.661	0.661	0.051	4.1	0.673	8.1	-0.669	0.004	-5.1	0.715
328867.7	728223.4	10.7	7.971	5.885	36.4	9.908	53.3	7.885	0.576	0.128	12.5	0.590	9.2	-0.616	0.133	-12.1	0.631
328868.2	728222.6	10.7	7.399	5.376	36.0	9.146	53.4	7.278	0.496	0.156	17.4	0.520	9.3	-0.529	0.162	-17.1	0.554
328868.8	728221.8	10.7	6.873	4.915	35.6	8.449	53.5	6.746	0.424	0.176	22.4	0.447	9.6	-0.286	0.213	-16.8	0.482
328869.4	728221.0	10.7	6.419	4.521	35.2	7.851	53.4	6.248	0.363	0.191	27.7	0.410	9.9	-0.409	0.208	-27.0	0.459
328869.9	728220.2	10.7	5.985	4.151	34.7	7.283	53.3	5.796	0.308	0.199	32.9	0.367	10.1	-0.353	0.220	-31.9	0.439
328870.5	728219.3	10.7	5.572	3.805	34.3	6.747	53.5	5.369	0.259	0.195	38.2	0.330	9.6	-0.286	0.213	-36.8	0.357
328871.1	728218.5	10.7	5.206	3.503	33.9	6.275	52.9	4.993	0.217	0.205	43.4	0.298	9.7	-0.243	0.216	-41.6	0.325
328871.7	728217.7	10.6	4.859	3.222	33.5	5.830	52.7	4.640	0.179	0.204	48.6	0.271	9.2	-0.194	0.203	-46.3	0.281
328872.2	728216.9	10.6	4.552	2.976	33.2	5.439	52.4	4.328	0.147	0.208	53.8	0.249	9.2	-0.164	0.203	-51.1	0.252
328872.8	728216.1	10.7	4.267	2.751	32.8	5.077	52.2	4.040	0.118	0.196	58.8	0.229	9.1	-0.135	0.199	-55.8	0.220
328873.4	728215.2	10.7	4.004	2.547	32.5	4.746	51.9	3.777	0.094	0.190	63.8	0.212	9.0	-0.110	0.193	-60.4	0.242

Centerline results between structures TW134 and TW135

3D EME Point Results Centerline from TW134 to TW135:

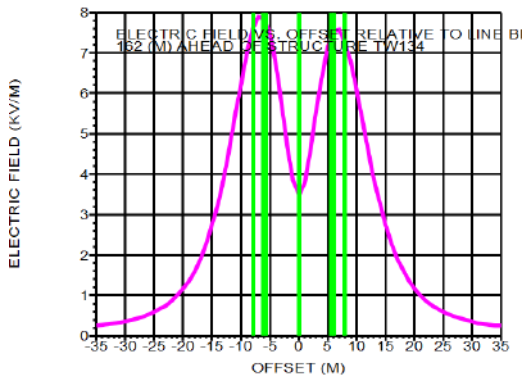
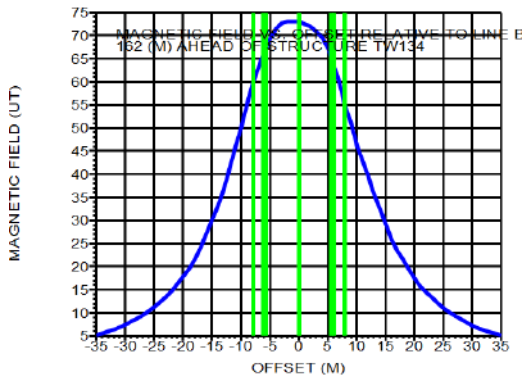
Measurement		Z (m)	Real Imaginary		B Angle Magnitude		Polarization Axial Ratio	B Magnitude (A/m)	Real Imaginary		E Angle Magnitude		Polarization Axial Ratio	Space Potential			
(K)	(m)		(uT)	(uT)	(deg)	(deg)			(deg)	(deg)	(kV)	(kV)		(deg)	(deg)	(kV)	(kV)
328971.0	728325.9	10.9	18.988	12.288	32.9	22.618	31.5	17.999	0.800	1.306	58.5	1.532	25.4	0.945	-1.464	-57.2	1.742
328971.9	728326.5	10.8	18.829	12.188	32.9	22.430	31.5	17.849	0.800	1.309	58.8	1.530	23.6	0.945	-1.353	-56.5	1.622
328972.7	728327.0	10.9	18.995	12.290	32.9	22.625	31.4	18.004	0.800	1.318	58.7	1.542	24.6	0.942	-1.412	-56.3	1.697
328973.5	728327.7	10.9	19.233	12.407	32.9	22.926	31.4	18.244	0.810	1.330	58.5	1.559	26.2	1.010	-1.510	-56.2	1.816
328974.3	728328.2	11.0	19.589	12.652	32.9	23.319	31.2	18.557	0.830	1.343	58.2	1.580	28.3	1.094	-1.638	-56.3	1.970
328975.1	728328.7	11.0	19.621	12.668	32.8	23.355	31.1	18.585	0.832	1.353	58.4	1.589	27.5	1.080	-1.593	-55.9	1.925
328975.9	728329.4	10.9	19.444	12.655	32.4	23.025	31.1	18.418	0.827	1.345	58.1	1.559	29.3	0.977	-1.507	-54.9	1.739
328976.8	728329.9	10.8	19.491	12.580	32.8	23.198	31.1	18.460	0.823	1.371	59.0	1.599	23.8	0.976	-1.371	-54.4	1.683
328977.6	728330.5	10.7	19.486	12.573	32.8	23.190	31.0	18.454	0.822	1.382	59.3	1.608	22.3	0.935	-1.283	-53.9	1.587
328978.4	728331.1	10.9	19.639	12.662	32.6	23.664	30.9	18.594	0.840	1.395	59.3	1.623	22.1	0.937	-1.274	-54.8	1.743
328979.2	728331.6	10.7	19.782	12.746	32.8	23.533	30.8	18.727	0.834	1.408	59.4	1.637	21.8	0.933	-1.256	-53.4	1.564
328980.1	728332.2	10.7	19.947	12.844	32.8	23.725	30.7	18.880	0.841	1.422	59.4	1.652	21.5	0.930	-1.245	-53.2	1.554
328980.9	728332.7	10.6	20.163	12.973	32.6	24.073	30.6	19.078	0.856	1.436	59.4	1.669	21.4	0.928	-1.243	-53.9	1.573
328981.7	728333.3	10.7	20.433	13.135	32.7	24.290	30.4	19.330	0.862	1.450	59.3	1.687	22.1	0.961	-1.296	-53.5	1.614
328982.5	728333.9	10.6	20.652	13.266	32.7	24.545	30.3	19.533	0.871	1.464	59.3	1.703	22.1	0.964	-1.305	-53.5	1.622
328983.3	728334.4	10.6	20.816	13.464	32.7	24.886	30.2	19.686	0.877	1.477	59.3	1.722	21.8	0.962	-1.317	-53.4	1.641
328984.2	728335.0	10.6	21.076	13.519	32.7	25.040	30.1	19.926	0.887	1.490	59.2	1.734	21.8	0.955	-1.307	-53.3	1.619
328985.0	728335.6	10.7	21.471	13.758	32.7	25.501	29.9	20.293	0.904	1.506	59.0	1.756	23.1	1.000	-1.400	-54.5	1.721
328985.8	728336.2	10.6	21.712	13.902	32.6	25.781	29.8	20.516	0.914	1.519	59.0	1.772	23.1	0.997	-1.411	-54.8	1.728
328986.6	728336.7	10.6	22.120	14.027	32.6	26.023	29.7	20.709	0.921	1.531	59.0	1.787	22.8	0.982	-1.403	-55.0	1.713
328987.4	728337.3	10.6	22.965	14.174	32.6	26.310	29.5	20.936	0.931	1.543	58.9	1.802	22.8	0.975	-1.414	-55.4	1.718
328988.2	728337.9	10.6	22.450	13.966	32.6	26.446	29.4	21.002	0.942	1.556	58.8	1.819	23.1	0.978	-1.443	-55.9	1.743
328989.1	728338.5	10.6	22.770	14.538	32.6	27.016	29.3	21.499	0.955	1.570	58.7	1.837	23.6	0.988	-1.487	-56.4	1.785
328989.9	728339.0	10.6	23.096	14.698	32.6	27.325	29.2	21.745	0.965	1.582	58.6	1.853	23.6	0.980	-1.502	-56.5	1.793
328990.7	728339.6	10.6	23.175	14.781	32.5	27.488	29.1	21.874	0.969	1.593	58.7	1.864	22.7	0.935	-1.454	-57.3	1.728
328991.5	728340.2	10.6	23.213	15.045	32.5	27.999	28.9	22.281	0.987	1.608	58.4	1.887	24.0	0.971	-1.549	-57.9	1.828
328992.4	728340.8	10.6	23.861	15.193	32.5	28.287	28.8	22.510	0.994	1.620	58.2	1.902	23.8	0.952	-1.549	-58.4	1.818
328993.2	728341.3	10.6	24.610	15.393	32.5	29.694	28.7	22.834	1.010	1.634	58.3	1.921	24.4	0.959	-1.596	-59.0	1.862
328994.0	728341.9	10.6	25.031	15.578	32.4	29.934	28.6	23.104	1.022	1.647	58.2	1.938	24.5	0.948	-1.612	-59.5	1.870
328994.8	728342.5	10.6	25.745	16.736	32.4	30.726	28.5	23.349	1.032	1.659	58.1	1.954	24.4	0.928	-1.613	-60.1	1.861
328995.6	728343.0	10.5	25.509	15.900	32.4	29.661	28.4	23.603	1.042	1.672	58.1	1.970	24.3	0.909	-1.615	-60.6	1.854
328996.5	728343.6	10.6	25.346	16.084	32.4	30.018	28.3	23.888	1.054	1.686	58.0	1.988	24.4	0.898	-1.630	-61.1	1.861
328997.3	728344.0	10.5	25.490	16.170	32.4	30.187	28.2	24.022	1.064	1.698	57.9	2.000	24.3	0.866	-1.667	-61.4	1.779
328998.1	728344.8	10.5	25.860	16.391	32.4	30.617	28.1	24.365	1.073	1.713	57.9	2.021	23.8	0.848	-1.603	-62.1	1.813
328998.9	728345.3	10.5	26.092	16.530	32.4	30.887	28.0	24.579	1.081	1.726	58.0	2.037	23.3	0.816	-1.572	-62.6	1.771
328999.7	728345.9	10.5	26.316	16.786	32.3	31.386	27.9	24.976	1.098	1.743	57.8	2.060	24.1	0.836	-1.627	-62.8	1.829
329000.6	728346.5	10.5	26.942	17.038	32.3	31.877	27.7	25.367	1.115	1.760	57.7	2.083	24.9	0.856	-1.673	-62.9	1.880
329001.4	728347.0	10.5	27.354	17.283	32.3	32.356	27.5	25.748	1.130	1.777	57.5	2.106	25.5	0.876	-1.710	-62.9	1.921
329002.2	728347.7	10.6	27.907	17.532	32.3	32.907	27.4	26.097	1.147	1.793	57.4	2.128	26.1	0.889	-1.727	-62.8	1.942
329003.0	728348.2	10.6	28.069	17.709	32.2	33.189	27.2	26.411	1.155	1.812	57.5	2.148	26.1	0.896	-1.743	-62.5	1.942
329003.9	728348.8	10.6	28.415	17.914	32.2	33.590	27.1	26.730	1.166	1.829	57.5	2.169	26.2	0.910	-1.717	-62.1	1.944
329004.7	728349.9	10.6	29.123	18.097	32.2	34.049	27.0	27.015	1.174	1.846	57.6	2.195	26.1	0.921	-1.692	-61.9	1.921
329005.5	728349.9	10.6	29.151	18.350	32.2	34.446	26.9	27.411	1.186	1.866	57.6	2.211	26.8	0.970	-1.713	-60.5	1.969
329006.3	728350.5	10.6	29.429	18.515	32.2	34.769	26.8	27.668	1.190	1.883	57.7	2.228	26.6	0.901	-1.667	-59.3	1.939
329007.1	728351.1	10.5	29.706	18.678	32.2	35.078	26.7	27.924	1.201	1.901	57.9	2.247	26.3	0.921	-1.617	-57.7	1.913
329007.9	728351.7	10.5	29.942	18.839	32.1	35.429	26.6	28.222	1.212	1.916	58.0	2.267	26.1	0.901	-1.617	-57.7	1.901
329008.8	728352.2	10.6	30.555	19.180	32.1	36.076	26.4	28.708	1.207	1.941	58.1	2.286	27.9	1.100	-1.633	-59.3	2.021
329009.6	728352.8	10.6	31.177	19.547	32.1	36.798	26.1	29.283	1.223	1.965	58.1	2.314	29.9	1.339	-1.718	-52.1	2.178
329010.4	728353.3	10.6	31.829	19.809	32.0	37.489	25.9	29.694	1.244	1.984	58.1	2.349	31.4	1.498	-1.846	-47.9	2.349
329011.2	728353.9	10.7	32.166	20.128	32.0	37.945	25.8	30.195	1.236	2.007	58.4	2.357	32.3	1.608	-1.776	-47.8	2.396
329012.1	728354.5	10.6	32.824	20.514	32.0	38.707	25.6	30.802	1.252	2.030	58.3	2.385	34.5	1.791	-1.867	-46.2	2.587
329012.9	728355.1	10.6	33.509	20.839	32.0	39.355	25.4	31.344	1.264	2.053	58.2	2.413	36.2	1.957	-1.943	-45.4	2.681
329013.7	728355.6	10.8	33.972	21.081	32.0	39.829	25.2	31.695	1.261	2.071	58.7	2.424	36.8	2.097	-1.911	-42.3	2.837
329014.5	728356.2	10.8	34.263	21.356	31.9	40.374	25.1	32.128	1.266	2.090	58.8	2.443	37.9	2.250	-1.929	-40.6	2.964
329015.3	728356.8	10.8	34.621	21.646	31.9	40.940	25.0	32.689	1.270	2.109	58.9	2.463	39.2	2.462	-1.942	-38.9	3.106
329016.2	728357.3	10.7	34.825	21.683	31.9	41.024	24.9	32.446	1.251	2.121	59.5	2.463	37.7	2.473	-1.827	-36.5	3.074
329017.0	728357.9	10.8	35.524	22.090	31.9	41.832	24.7	33.289	1.275	2.142	59.2	2.495	40.0	2.650	-1.941	-36.2	3.285
329017.8	728358.5	10.8	35.959	22.384	31.9	42.384	24.6	33.755	1.280	2.161	59.3	2.517	41.4	2.847	-1.967	-34.7	3.421
329018.6	728359.0	10.8	36.422	22.632	31.8	42.910	24.3	34.147	1.297	2.174	59.0	2.537	41.9	2.877	-2.007	-34.9	3.508
329019.4	728359.6	10.8	37.129	23.022	31.8	43.687	24.1	34.765	1.324	2.192	58.5	2.570	44.0	3.002	-2.125	-35.3	3.678
329020.2	728360.2	10.8	37.640	23.490	31.8	44.440	23.9	35.510	1.322	2.210	58.2	2.600	45.2	3.145	-2.147	-34.7	3.829
329021.1	728360.8	10.8	37.656	23.326	31.8	44.296	23.9	35.250	1.353	2.209	58.5	2.591	43.7	3.060	-2.089	-34.3	3.705
329021.9	728361.3	10.7	37.178	23.049	31.8	43.743	24.1	34.809	1.302	2.206	59.5	2.601	39.6	2.940	-2.014	-31.7	3.456
329022.7	728361.8	10.7	37.061	22.861	31.8	43.581	24.1	34.442	1.302	2.206	59.4	2.601	39.6	2.940	-2.014	-31.7	3.456
329023.5	728362.5	10.3	35.817	22.258	31.9	42.169	24.5	33.557	1.187	2.194							

329079.3	728401.4	10.2	56.478	33.976	31.0	65.910	17.9	52.449	1.758	2.719	57.1	3.238	31.3	1.128	-1.855	-58.7	2.171
329080.2	728401.9	10.2	57.026	34.281	31.0	66.537	17.7	52.948	1.781	2.723	56.8	3.254	33.0	1.149	-1.952	-59.5	2.265
329081.0	728402.5	10.3	57.912	34.774	31.0	67.550	17.4	53.755	1.829	2.731	56.2	3.287	36.3	1.224	-2.147	-60.3	2.471
329081.8	728403.1	10.3	58.144	34.903	31.0	67.816	17.3	53.966	1.835	2.731	56.1	3.290	36.7	1.200	-2.174	-61.1	2.483
329082.6	728403.5	10.3	58.279	34.978	31.0	67.970	17.3	54.088	1.846	2.738	56.1	3.288	36.4	1.183	-2.159	-61.8	2.494
329083.4	728404.2	10.3	58.514	35.108	31.0	68.239	17.2	54.302	1.844	2.726	55.9	3.291	37.2	1.143	-2.228	-62.8	2.584
329084.2	728404.9	10.3	58.672	35.418	30.9	68.477	17.1	54.510	1.877	2.729	55.5	3.312	37.4	1.074	-2.317	-64.1	2.641
329085.1	728405.4	10.3	58.496	35.097	31.0	68.217	17.2	54.285	1.832	2.714	56.0	3.275	36.2	1.034	-2.214	-65.0	2.444
329085.9	728405.9	10.2	58.331	35.005	31.0	68.028	17.3	54.135	1.818	2.705	56.1	3.259	35.2	0.958	-2.179	-66.3	2.380
329086.7	728406.6	10.3	58.262	35.023	30.9	67.923	17.3	54.083	1.809	2.698	56.3	3.298	37.2	1.440	-2.657	-68.4	2.548
329087.5	728407.1	10.4	58.075	34.701	30.9	67.679	16.7	53.767	1.941	2.715	54.4	3.338	43.7	1.129	-2.388	-67.2	2.914
329088.4	728407.6	10.4	60.485	36.201	30.9	70.491	16.6	56.095	1.968	2.713	54.0	3.352	45.5	1.133	-2.809	-68.0	3.029
329089.2	728408.2	10.4	61.813	36.374	30.9	70.849	16.5	56.380	1.994	2.710	53.7	3.364	47.2	1.130	-2.925	-68.9	3.135
329090.0	728408.8	10.4	60.400	36.153	30.9	70.393	16.6	56.017	1.967	2.695	53.9	3.336	45.6	1.020	-2.866	-70.4	3.042
329090.8	728409.4	10.4	60.234	36.060	30.9	70.203	16.7	55.865	1.959	2.684	53.9	3.323	45.0	0.942	-2.867	-71.8	3.018
329091.6	728409.9	10.3	59.300	35.529	30.9	69.135	16.5	55.016	1.898	2.661	54.5	3.269	40.8	0.744	-2.674	-74.5	2.776
329092.5	728410.5	10.3	59.771	35.802	30.9	69.673	16.8	55.444	1.937	2.663	54.0	3.293	43.2	0.758	-2.835	-75.0	2.935
329093.3	728411.1	10.3	60.149	36.011	30.9	70.105	16.7	55.788	1.971	2.666	53.5	3.315	45.1	0.754	-2.967	-75.7	3.061
329094.1	728411.6	10.3	59.103	35.993	30.9	69.059	16.7	55.382	1.973	2.662	53.5	3.313	45.0	0.800	-2.987	-77.1	3.064
329094.9	728412.2	10.4	61.022	36.493	30.9	71.102	16.4	56.581	2.045	2.679	52.6	3.370	49.3	0.764	-3.235	-76.7	3.323
329095.7	728412.8	10.4	61.426	36.716	30.9	71.563	16.3	56.948	2.078	2.688	52.3	3.398	51.0	0.765	-3.345	-77.1	3.431
329096.6	728413.1	10.5	61.813	36.336	30.9	72.006	16.2	57.308	2.109	2.699	52.0	3.425	52.6	0.769	-3.442	-77.4	3.525
329097.4	728413.9	10.5	62.076	37.076	30.8	72.306	16.1	57.539	2.128	2.709	51.9	3.445	53.5	0.761	-3.495	-77.7	3.577
329098.2	728414.5	10.5	62.274	37.185	30.8	72.531	16.1	57.719	2.140	2.719	51.8	3.461	54.1	0.752	-3.524	-78.0	3.604
329099.0	728415.1	10.5	62.250	37.171	30.8	72.504	16.1	57.697	2.151	2.725	51.9	3.461	53.6	0.719	-3.461	-78.6	3.546
329099.8	728415.6	10.5	62.218	37.153	30.8	72.467	16.1	57.667	2.125	2.732	52.1	3.458	53.1	0.697	-3.446	-78.6	3.516
329100.7	728416.2	10.5	62.182	37.133	30.8	72.426	16.1	57.635	2.114	2.738	52.3	3.460	52.5	0.687	-3.393	-78.6	3.462
329101.5	728416.8	10.5	62.062	37.068	30.8	72.289	16.1	57.526	2.096	2.745	52.6	3.454	51.3	0.676	-3.313	-78.5	3.381
329102.3	728417.4	10.5	62.120	37.099	30.8	72.355	16.1	57.578	2.091	2.754	52.8	3.448	51.5	0.704	-3.270	-77.8	3.345
329103.1	728417.9	10.5	62.418	37.263	30.8	72.695	16.0	57.849	2.104	2.767	52.7	3.476	52.6	0.779	-3.282	-76.7	3.373
329103.9	728418.6	10.5	62.657	37.392	30.8	72.982	16.0	58.060	2.117	2.777	52.7	3.493	53.4	0.818	-3.276	-76.4	3.404
329104.8	728419.1	10.6	62.559	37.341	30.8	72.856	16.0	57.977	2.096	2.781	53.0	3.483	52.7	0.883	-3.193	-74.5	3.313
329105.6	728419.6	10.6	62.460	37.285	30.8	72.743	16.0	57.887	2.080	2.783	53.2	3.475	52.1	0.919	-3.110	-73.5	3.243
329106.4	728420.2	10.6	62.266	37.180	30.8	72.620	16.0	57.788	2.062	2.786	53.4	3.467	50.8	0.956	-3.029	-72.4	3.166
329107.2	728420.8	10.6	62.239	37.162	30.8	72.489	16.0	57.685	2.049	2.785	53.7	3.458	50.8	0.995	-2.951	-71.4	3.144
329108.0	728421.4	10.5	62.177	37.093	30.8	72.350	16.1	57.574	2.035	2.785	53.8	3.449	50.2	1.033	-2.876	-70.3	3.056
329108.9	728422.1	10.5	62.073	37.030	30.8	72.203	16.1	57.437	2.020	2.784	53.9	3.445	50.4	1.070	-2.794	-69.2	2.968
329109.7	728422.5	10.6	62.093	37.079	30.8	72.322	16.1	57.552	2.029	2.784	53.9	3.444	50.3	1.138	-2.806	-67.9	3.028
329110.5	728423.1	10.6	62.113	37.089	30.8	72.344	16.1	57.570	2.031	2.782	53.9	3.444	50.6	1.192	-2.792	-66.9	3.036
329111.3	728423.7	10.6	62.038	37.024	30.8	72.258	16.1	57.501	2.022	2.781	53.9	3.450	50.7	1.263	-2.793	-66.1	3.043
329112.2	728424.2	10.6	62.120	36.981	30.8	72.122	16.1	57.393	2.021	2.772	53.9	3.430	50.4	1.262	-2.734	-65.2	3.011
329113.0	728424.8	10.6	61.994	36.911	30.9	71.978	16.1	57.298	2.015	2.766	53.9	3.422	50.3	1.291	-2.711	-64.5	3.003
329113.8	728425.5	10.6	61.660	36.826	30.9	71.636	16.2	57.157	2.011	2.759	53.9	3.416	50.4	1.348	-2.696	-63.4	2.986
329114.6	728425.9	10.6	61.520	36.757	30.9	71.664	16.2	57.028	2.007	2.751	53.9	3.405	50.4	1.344	-2.688	-63.4	3.005
329115.4	728426.5	10.6	61.371	36.674	30.9	71.494	16.3	56.893	2.003	2.743	53.9	3.396	50.5	1.371	-2.685	-63.0	3.015
329116.2	728427.1	10.6	61.216	36.587	30.9	71.316	16.3	56.750	1.998	2.735	53.9	3.387	50.6	1.400	-2.688	-62.6	3.024
329117.1	728427.6	10.6	61.053	36.496	30.9	71.130	16.3	56.603	1.997	2.726	53.8	3.379	50.9	1.427	-2.696	-62.1	3.050
329117.9	728428.2	10.6	60.813	36.362	30.9	70.855	16.4	56.384	1.998	2.716	53.8	3.366	50.9	1.446	-2.689	-61.7	3.053
329118.7	728428.8	10.6	60.523	36.204	30.9	70.524	16.5	56.121	1.976	2.705	53.8	3.350	50.9	1.468	-2.685	-61.2	3.056
329119.5	728429.4	10.6	60.333	36.095	30.9	70.306	16.5	55.947	1.974	2.697	53.8	3.342	50.9	1.488	-2.687	-61.0	3.071
329120.4	728429.9	10.5	59.961	35.888	30.9	69.880	16.7	55.609	1.957	2.686	53.9	3.323	50.4	1.489	-2.656	-60.7	3.045
329121.2	728430.5	10.5	59.584	35.678	30.9	69.449	16.8	55.266	1.940	2.676	54.0	3.306	50.4	1.511	-2.628	-60.3	3.018
329122.0	728431.1	10.4	59.441	35.041	30.9	68.141	17.1	54.225	1.865	2.653	54.9	3.244	45.3	1.366	-2.394	-60.3	2.757
329122.8	728431.7	10.4	59.219	34.932	30.9	67.919	17.3	53.491	1.819	2.638	55.8	3.184	45.3	1.217	-2.477	-60.4	2.604
329123.6	728432.2	10.4	57.236	34.369	31.0	66.762	17.4	53.127	1.803	2.631	55.6	3.189	41.5	1.066	-2.205	-60.1	2.543
329124.5	728432.8	10.4	58.300	34.961	30.9	67.980	17.1	54.096	1.899	2.647	54.3	3.258	47.7	1.456	-2.549	-60.3	2.935
329125.3	728433.3	10.4	57.816	34.705	30.9	67.515	17.1	54.022	1.915	2.645	54.3	3.258	47.7	1.511	-2.468	-60.3	2.935
329126.1	728433.9	10.5	58.130	34.865	31.0	67.784	17.2	53.941	1.917	2.642	54.0	3.264	48.6	1.475	-2.633	-60.7	3.018
329126.9	728434.5	10.5	58.034	34.811	31.0	67.674	17.2	53.853	1.925	2.639	53.9	3.266	49.4	1.476	-2.676	-61.1	3.056
329127.7	728435.1	10.5	57.919	34.750	31.0	67.550	17.2	53.752	1.924	2.637	53.9	3.266	49.4	1.473	-2.719	-61.1	3.056
329128.6	728435.7	10.6	57.784	34.671	31.0	67.388	17.3	53.625	1.937	2.628	53.6	3.264	49.8	1.464	-2.758	-62.0	3.122
329129.4	728436.2	10.6	57.635	34.407	31.0	67.217	17.3	53.489	1.941	2.620	53.5	3.261	50.2	1.455	-2.799	-62.5	3.155
329130.2	728436.8	10.6	57.489	34.238	31.0	67.038	17.3	53.347	1.943	2.613	53.5	3.257	50.3	1.443	-2.843	-63.0	3.187
329131.0	728437.4	10.6	57.317	34.408	31.0	66.852	17.4	53.199	1.949	2.603	53.2	3.252	51.1	1.441	-2.889	-63.5	3.228
329131.8	728437.9	10.5	56.974	33.882	31.0	66.572	17.7	52.340	1.892	2.580	53.7	3.200	47.9	1.318	-2.732	-64.2	3.033
329132.7	728438.5	10.5	56.349	3													

329212.2	728494.0	10.5	21.452	13.664	32.5	25.434	28.9	20.240	0.863	1.409	58.5	1.652	25.6	1.025	-1.401	-53.8	1.736
329213.1	728494.5	10.5	21.168	13.493	32.5	25.103	29.1	19.976	0.853	1.397	58.6	1.637	25.1	1.012	-1.366	-53.5	1.700
329213.9	728495.1	10.5	21.010	13.399	32.5	24.919	29.1	19.830	0.849	1.387	58.5	1.626	25.7	1.033	-1.393	-53.4	1.734
329214.7	728495.7	10.5	20.658	13.187	32.6	24.508	29.3	19.503	0.834	1.374	58.7	1.608	24.5	0.996	-1.314	-52.8	1.649
329215.5	728496.3	10.4	20.382	13.022	32.6	24.187	29.4	19.247	0.824	1.363	58.9	1.593	23.9	0.978	-1.271	-52.4	1.604
329216.4	728496.8	10.5	20.169	12.894	32.6	23.939	29.5	19.050	0.816	1.353	58.9	1.580	23.7	0.976	-1.255	-52.1	1.590
329217.2	728497.4	10.4	19.899	12.732	32.6	23.624	29.7	18.799	0.805	1.343	59.0	1.566	23.0	0.953	-1.203	-51.6	1.535
329218.0	728498.0	10.4	19.545	12.517	32.6	23.209	29.8	18.469	0.791	1.332	59.3	1.549	21.3	0.899	-1.097	-50.7	1.419
329218.8	728498.5	10.4	19.423	12.444	32.6	23.068	29.9	18.357	0.787	1.324	59.3	1.541	21.6	0.913	-1.112	-50.6	1.439
329219.6	728499.1	10.7	19.481	12.481	32.6	23.155	29.9	18.426	0.793	1.320	59.0	1.540	23.7	0.981	-1.227	-51.3	1.571
329220.5	728499.7	10.5	19.516	12.505	32.6	23.178	29.9	18.445	0.797	1.317	58.8	1.539	25.0	1.028	-1.303	-51.7	1.660
329221.3	728500.3	10.6	19.526	12.512	32.7	23.190	29.9	18.454	0.800	1.314	58.7	1.538	26.1	1.065	-1.366	-52.1	1.732
329222.1	728500.8	10.5	19.304	12.376	32.7	22.930	30.0	18.247	0.790	1.308	58.9	1.529	24.9	1.025	-1.292	-51.6	1.649
329222.9	728501.4	10.6	19.294	12.369	32.7	22.918	30.0	18.238	0.792	1.307	58.8	1.529	25.4	1.044	-1.323	-51.7	1.685

Max EF along centerline is 3.490 (kV/m) at 162.000 (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				EF				Space Potential			
X (m)	Y (m)	Z (m)	Angle (deg)	Real (uT)	Imaginary (uT)	Magnitude (uT)	Polarization (deg)	Real (kV/m)	Imaginary (kV/m)	Magnitude (kV/m)	Polarization (deg)	Real (kV)	Imaginary (kV)	Magnitude (kV)	Angle (deg)
329083.9	728447.2	10.6	3.835	3.423	41.8	5.141	52.7	4.091	0.204	0.145	35.5	-0.251	-0.200	0.317	-37.7
329084.5	728446.4	10.6	4.141	3.656	41.4	5.524	53.1	4.396	0.206	0.171	39.7	-0.267	-0.200	0.341	-37.8
329085.1	728445.6	10.6	4.475	3.904	41.1	5.939	53.4	4.726	0.205	0.199	44.1	-0.286	-0.206	0.366	-37.8
329085.7	728444.8	10.6	4.844	4.173	40.7	6.394	53.7	5.088	0.202	0.229	48.6	-0.305	-0.246	0.411	-37.8
329086.2	728443.9	10.6	5.258	4.471	40.4	6.902	54.0	5.492	0.197	0.265	53.5	-0.330	-0.246	0.456	-37.9
329086.8	728443.1	10.6	5.701	4.779	40.0	7.438	54.3	5.919	0.187	0.306	58.5	-0.358	-0.246	0.513	-37.9
329087.4	728442.3	10.6	6.206	5.127	39.6	8.050	54.6	6.408	0.173	0.351	63.7	-0.391	-0.246	0.594	-37.9
329087.9	728441.5	10.6	6.780	5.510	39.1	8.741	54.8	6.956	0.154	0.401	69.0	-0.430	-0.246	0.703	-37.9
329088.5	728440.7	10.6	7.403	5.943	38.7	9.509	55.1	7.567	0.129	0.457	74.2	-0.475	-0.246	0.850	-37.9
329089.1	728439.8	10.6	8.141	6.403	38.2	10.357	55.2	8.242	0.099	0.520	79.2	-0.529	-0.246	1.000	-37.9
329089.7	728439.0	10.7	8.940	6.900	37.7	11.293	55.2	8.987	0.073	0.588	82.9	-0.592	-0.246	1.159	-37.9
329090.2	728438.2	10.7	9.784	7.441	37.1	12.338	55.2	9.818	0.087	0.662	82.5	-0.668	-0.246	1.326	-37.9
329090.8	728437.4	10.6	10.837	8.014	36.5	13.478	54.9	10.725	0.152	0.743	78.4	-0.758	-0.246	1.501	-37.9
329091.4	728436.6	10.6	11.963	8.635	35.8	14.754	54.6	11.741	0.254	0.829	72.9	-0.867	-0.246	1.684	-37.9
329091.9	728435.7	10.6	13.240	9.313	35.1	16.188	54.0	12.882	0.390	0.920	67.0	-0.999	-0.246	1.875	-37.9
329092.5	728434.9	10.6	14.677	10.039	34.4	17.782	53.3	14.150	0.564	1.014	60.9	-1.161	-0.246	2.074	-37.9
329093.1	728434.1	10.6	16.325	10.834	33.6	19.593	52.4	15.591	0.784	1.111	54.8	-1.360	-0.246	2.281	-37.9
329093.7	728433.3	10.6	18.190	11.685	32.7	21.620	51.2	17.204	1.058	1.206	48.7	-1.604	-0.246	2.497	-37.9
329094.2	728432.4	10.6	20.530	12.730	31.8	24.156	50.0	19.223	1.401	1.299	42.8	-1.910	-0.246	2.730	-37.9
329094.8	728431.6	10.7	23.161	13.821	30.8	26.971	48.5	21.463	1.819	1.383	37.2	-2.285	-0.246	3.000	-37.9
329095.4	728430.8	10.7	25.966	14.882	29.8	29.928	46.7	23.816	2.321	1.450	32.0	-2.737	-0.246	3.298	-37.9
329095.9	728430.0	10.6	29.178	16.026	28.8	33.290	44.6	26.491	2.919	1.498	27.2	-3.281	-0.246	3.621	-37.9
329096.5	728429.2	10.6	32.537	17.128	27.8	36.769	42.2	29.260	3.609	1.516	22.8	-3.915	-0.246	3.967	-37.9
329097.1	728428.3	10.6	36.696	18.462	26.7	41.078	39.8	32.689	4.399	1.505	18.9	-4.649	-0.246	4.336	-37.9
329097.7	728427.5	10.6	41.015	19.772	25.7	45.532	37.1	36.234	5.248	1.452	15.5	-5.445	-0.246	4.730	-37.9
329098.2	728426.7	10.6	45.654	21.155	24.9	50.317	34.4	40.041	6.113	1.357	12.5	-6.262	-0.246	5.144	-37.9
329098.8	728425.9	10.6	50.306	22.566	24.2	55.135	31.6	43.975	6.911	1.218	10.0	-7.017	-0.246	5.577	-37.9
329099.4	728425.1	10.6	54.588	23.976	23.7	59.621	28.9	47.445	7.532	1.036	7.8	-7.603	-0.246	6.034	-37.9
329099.9	728424.2	10.6	57.215	25.259	23.6	63.000	26.4	50.134	7.847	0.815	5.9	-7.889	-0.246	6.513	-37.9
329100.5	728423.4	10.6	60.677	26.757	23.8	66.315	23.9	52.772	7.825	0.590	4.3	-7.848	-0.246	7.016	-37.9
329101.1	728422.6	10.6	63.737	28.462	24.2	69.347	21.6	55.185	7.438	0.460	3.5	-7.452	-0.246	7.537	-37.9
329101.7	728421.8	10.6	64.844	30.253	25.0	71.554	19.4	56.941	6.697	0.596	5.1	-6.723	-0.246	8.081	-37.9
329102.2	728421.0	10.6	65.241	32.021	26.1	72.675	17.9	57.933	5.675	0.964	9.6	-5.757	-0.246	8.644	-37.9
329102.8	728420.1	10.6	64.744	33.772	27.5	73.023	16.8	58.110	4.487	1.467	18.1	-4.721	-0.246	9.224	-37.9
329103.4	728419.3	10.6	63.828	35.574	29.1	73.072	16.1	58.149	3.256	2.078	32.5	-3.862	-0.246	9.817	-37.9
329103.9	728418.5	10.6	62.651	37.392	30.8	72.961	15.9	58.060	2.113	2.777	52.7	-3.490	-0.246	10.430	-37.9
329104.5	728417.7	10.5	61.149	39.069	32.6	72.564	16.3	57.745	1.335	3.541	69.3	-3.784	-0.246	11.054	-37.9
329105.1	728416.9	10.5	59.416	40.528	34.3	71.922	17.1	57.234	1.481	4.329	71.1	-4.575	-0.246	11.694	-37.9
329105.7	728416.0	10.5	57.444	41.650	35.9	70.955	18.3	56.464	2.231	5.082	66.3	-5.550	-0.246	12.350	-37.9
329106.2	728415.2	10.4	55.143	42.263	37.5	69.476	20.0	55.287	3.024	5.721	62.1	-6.471	-0.246	13.023	-37.9
329106.8	728414.4	10.4	52.439	42.207	38.8	67.315	22.0	53.588	3.683	6.161	59.1	-7.178	-0.246	13.712	-37.9
329107.4	728413.6	10.4	48.864	40.914	39.9	63.731	24.3	50.715	4.130	6.312	56.8	-7.543	-0.246	14.416	-37.9
329107.9	728412.8	10.3	45.422	39.337	40.9	60.087	26.7	47.816	4.378	6.191	54.7	-7.583	-0.246	15.135	-37.9
329108.5	728411.9	10.1	41.183	36.445	41.5	54.993	29.4	43.782	4.406	5.776	52.7	-7.265	-0.246	15.867	-37.9
329109.1	728411.1	10.1	37.785	34.110	42.1	50.904	32.0	40.508	4.293	5.199	50.5	-6.743	-0.246	16.610	-37.9
329109.7	728410.3	10.1	34.168	31.156	42.4	46.240	34.6	36.797	4.053	4.491	47.9	-6.049	-0.246	17.367	-37.9
329110.2	728409.5	10.2	31.632	29.232	42.7	43.071	37.2	34.275	3.756	3.774	45.1	-5.325	-0.246	18.137	-37.9
329110.8	728408.7	10.4	29.050	27.006	42.9	39.664	39.7	31.564	3.415	3.069	41.9	-4.591	-0.246	18.921	-37.9
329111.4	728407.8	10.4	26.374	24.437	42.8	35.955	42.1	28.612	3.059	2.413	38.3	-3.896	-0.246	19.719	-37.9
329112.0	728407.0	10.4	23.849	21.889	42.5	32.370	44.4	25.759	2.741	1.837	34.1	-3.275	-0.246	20.530	-37.9
329112.5	728406.2	10.4	21.655	19.440	42.2	29.235	46.4	23.286	2.386	1.354	29.6	-2.743	-0.246	21.354	-37.9
329113.1	728405.4	10.3	19.470	17.327	41.7	26.063	48.1	20.741	2.084	0.951	24.5	-2.291	-0.246	22.192	-37.9
329113.7	728404.6	10.3	17.737	15.520	41.2	23.564	49.7	18.752	1.813	0.636	19.5	-1.922	-0.246	23.043	-37.9
329114.2	728403.8	10.3	16.252	13.947	40.7	21.066	50.8	17.066	1.590	0.434	15.2	-1.620	-0.246	23.905	-37.9
329114.8	728402.9	10.3	14.808	12.496	40.2	19.376	52.2	15.419	1.354	0.219	9.2	-1.372	-0.246	24.787	-37.9
329115.4	728402.1	10.3	13.467	11.122	39.6	17.466	53.0	13.899	1.162	0.114	5.6	-1.186	-0.246	25.689	-37.9
329116.0	728401.3	10.3	12.243	9.802	39.0	15.950	53.9	12.493	1.003	0.061	3.2	-1.027	-0.246	26.609	-37.9
329116.5	728400.5	10.3	11.129	8.991	38.4	14.463	54.1	11.510	0.846	0.019	1.2	-0.888	-0.246	27.545	-37.9
329117.1	728399.6	10.3	10.072	8.150	37.9	13.274	54.2	10.544	0.748	0.008	0.4	-0.788	-0.246	28.495	-37.9
329117.7	728398.7	10.4	9.177	7.396	37.4	12.477	54.9	0.690	0.655	0.279	-0.177	-0.666	-0.246	29.457	-37.9

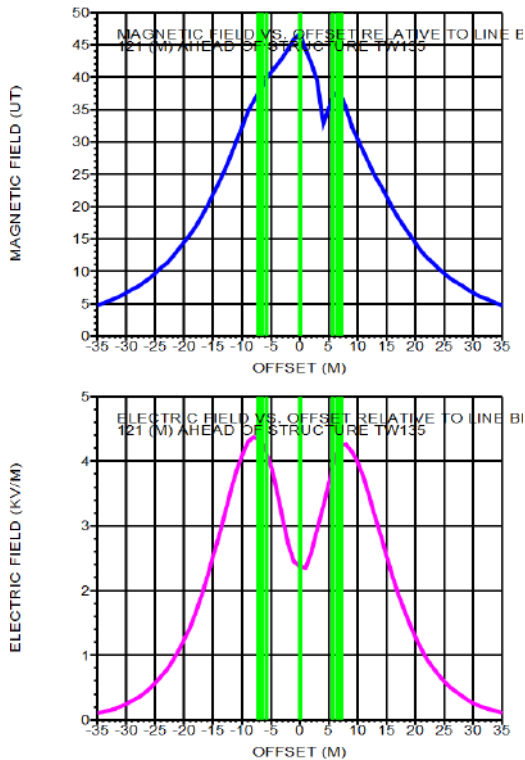
329118.2	7283998.0	10.4	8.901	6.673	36.9	11.125	54.9	8.853	0.507	0.299	30.6	0.589	10.5	-0.517	0.348	-33.9	0.623
329118.8	728397.2	10.3	8.206	6.035	36.3	10.186	54.8	8.106	0.422	0.311	36.4	0.524	9.8	-0.408	0.341	-39.9	0.532
329119.4	728396.3	10.2	7.561	5.457	35.8	9.324	54.6	7.420	0.348	0.315	42.2	0.470	8.6	-0.301	0.311	-45.9	0.433
329120.0	728395.5	10.2	7.004	4.967	35.3	8.587	54.5	6.833	0.284	0.314	47.9	0.424	8.0	-0.241	0.303	-51.5	0.387
329120.5	728394.7	10.1	6.439	4.527	34.9	7.917	54.3	6.309	0.249	0.309	53.4	0.386	7.3	-0.187	0.296	-57.9	0.343
329121.1	728393.9	10.1	6.028	4.132	34.4	7.308	53.9	5.816	0.182	0.301	58.9	0.352	7.1	-0.139	0.264	-62.2	0.298
329121.7	728393.1	10.1	5.613	3.766	34.0	6.750	53.6	5.388	0.141	0.291	64.1	0.324	6.6	-0.107	0.254	-67.1	0.256
329122.2	728392.2	10.0	5.214	3.460	33.6	6.258	53.2	4.980	0.106	0.279	69.2	0.299	5.8	-0.069	0.214	-72.2	0.225
329122.8	728391.4	10.0	4.871	3.189	33.2	5.822	53.1	4.633	0.078	0.269	73.8	0.280	5.5	-0.049	0.203	-76.5	0.209
329123.4	728390.6	10.0	4.570	2.940	32.8	5.450	52.9	4.328	0.058	0.258	78.2	0.262	5.0	-0.032	0.213	-80.5	0.194
329124.0	728389.8	10.4	4.304	2.741	32.5	5.103	52.6	4.061	0.034	0.243	82.0	0.246	7.5	-0.026	0.262	-84.3	0.264

Centerline results between structures TW135 and TW136

3D EMP Point Results Centerline from TW135 to TW136:

Measurement			E			B			H			EF			Space Potential		
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle Magnitude	Polarization	Magnitude	Angle Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude		
(m)	(m)	(m)	(kV)	(deg)	(uT)	(deg)	(uT)	(deg)	(kV)	(deg)	(kV)	(deg)	(uT)	(kV)	(deg)		
329224.1	728502.2	10.5	19.100	12.247	32.7	22.689	30.0	18.055	0.785	1.305	59.0	1.523	24.2	1.003	-1.249	-51.2	1.602
329224.9	728502.8	10.5	19.007	12.186	32.7	22.576	30.0	17.955	0.782	1.306	59.2	1.522	24.4	0.978	-1.257	-51.0	1.554
329225.7	728503.3	10.5	19.075	12.226	32.7	22.657	29.9	18.030	0.787	1.309	59.0	1.528	24.0	0.998	-1.247	-51.3	1.597
329226.5	728503.9	10.6	19.296	12.358	32.6	22.914	29.8	18.235	0.800	1.317	58.7	1.541	25.8	1.058	-1.358	-52.1	1.721
329227.3	728504.5	10.6	19.299	12.355	32.6	22.915	29.7	18.235	0.802	1.317	58.8	1.546	25.4	1.044	-1.338	-52.1	1.697
329228.2	728505.0	10.4	19.019	12.177	32.6	22.583	29.7	17.971	0.788	1.323	59.2	1.540	22.2	0.936	-1.153	-50.9	1.485
329229.0	728505.6	10.3	18.939	12.122	32.6	22.486	29.6	17.894	0.786	1.329	59.4	1.544	20.6	0.884	-1.069	-50.4	1.387
329229.8	728506.6	10.3	19.492	12.573	32.6	22.603	29.5	18.026	0.793	1.337	58.9	1.555	21.0	0.897	-1.105	-50.9	1.407
329230.6	728506.8	10.4	19.270	12.312	32.6	22.868	29.4	18.198	0.802	1.347	59.2	1.568	21.7	0.919	-1.151	-51.4	1.473
329231.4	728507.3	10.4	19.359	12.360	32.6	22.968	29.2	18.278	0.807	1.356	59.2	1.578	21.4	0.907	-1.138	-51.5	1.455
329232.2	728507.9	10.3	19.442	12.404	32.6	22.635	29.1	18.352	0.813	1.365	59.3	1.588	21.7	0.917	-1.186	-51.9	1.473
329233.1	728508.5	10.3	19.573	12.477	32.5	23.212	29.0	18.471	0.816	1.374	59.3	1.599	20.8	0.882	-1.117	-51.7	1.423
329233.9	728509.0	10.4	19.876	12.632	32.5	23.517	28.8	18.714	0.828	1.386	59.1	1.614	21.8	0.913	-1.184	-52.4	1.495
329234.7	728509.8	10.4	20.152	12.818	32.1	23.883	28.1	19.058	0.842	1.398	58.9	1.632	23.3	0.937	-1.231	-53.1	1.569
329235.5	728510.2	10.4	20.386	12.954	32.4	24.153	28.4	19.220	0.851	1.409	58.9	1.646	23.7	0.973	-1.315	-53.5	1.636
329236.4	728510.8	10.3	20.403	12.958	32.4	24.170	28.3	19.234	0.850	1.417	59.1	1.653	22.3	0.924	-1.238	-53.3	1.545
329237.2	728511.1	10.4	20.737	13.155	32.4	24.357	28.1	19.420	0.864	1.430	58.9	1.670	23.6	0.967	-1.305	-53.9	1.640
329238.0	728511.9	10.4	20.850	13.217	32.4	24.686	27.9	19.644	0.866	1.439	59.0	1.680	23.0	0.943	-1.294	-53.9	1.601
329238.8	728512.5	10.3	20.868	13.223	32.4	24.705	27.9	19.660	0.864	1.447	59.1	1.686	21.6	0.890	-1.211	-53.7	1.503
329239.6	728513.1	10.3	21.070	13.340	32.3	24.939	27.7	19.846	0.871	1.458	59.1	1.698	21.6	0.890	-1.223	-53.9	1.512
329240.5	728513.6	10.3	21.234	13.434	32.3	25.127	27.6	20.095	0.876	1.468	59.2	1.709	21.4	0.878	-1.211	-54.1	1.496
329241.3	728514.2	10.3	21.434	13.549	32.3	25.358	27.4	20.179	0.882	1.478	59.2	1.721	21.4	0.875	-1.218	-54.3	1.499
329242.1	728514.8	10.3	21.744	13.731	32.3	25.717	27.2	20.465	0.893	1.489	59.1	1.737	22.3	0.902	-1.278	-54.8	1.564
329242.9	728515.3	10.3	21.910	13.826	32.3	25.907	27.1	20.616	0.897	1.499	59.1	1.747	21.9	0.889	-1.264	-54.4	1.544
329243.7	728515.9	10.4	22.361	14.093	32.2	26.431	26.9	21.033	0.915	1.512	58.8	1.768	23.9	0.950	-1.391	-55.7	1.684
329244.6	728516.5	10.4	22.520	14.184	32.2	26.615	26.7	21.180	0.919	1.521	58.9	1.778	23.5	0.931	-1.371	-55.8	1.658
329245.4	728517.1	10.4	22.721	14.300	32.2	26.846	26.6	21.363	0.925	1.531	58.9	1.789	23.5	0.922	-1.372	-56.1	1.653
329246.2	728517.6	10.4	23.054	14.496	32.2	27.233	26.4	21.671	0.937	1.542	58.8	1.805	24.4	0.949	-1.436	-56.6	1.721
329247.0	728518.2	10.4	23.360	14.674	32.2	27.587	26.3	21.933	0.948	1.553	58.6	1.819	25.3	0.966	-1.476	-57.0	1.773
329247.8	728518.8	10.4	23.568	14.794	32.1	27.827	26.1	22.144	0.954	1.562	58.6	1.830	25.1	0.957	-1.489	-57.3	1.769
329248.6	728519.4	10.4	23.761	14.884	32.1	28.002	26.1	22.302	0.957	1.572	58.7	1.846	25.9	0.977	-1.509	-57.9	1.829
329249.5	728519.9	10.4	23.953	15.040	32.1	28.317	26.0	22.534	0.966	1.580	58.5	1.852	25.1	0.938	-1.498	-57.9	1.767
329250.3	728520.5	10.4	24.236	15.180	32.1	28.598	25.7	22.757	0.974	1.589	58.5	1.864	25.3	0.936	-1.516	-58.1	1.782
329251.1	728521.1	10.4	24.506	15.373	32.0	28.879	25.5	22.966	0.977	1.592	58.3	1.872	24.9	0.912	-1.472	-58.4	1.733
329252.0	728521.6	10.4	24.584	15.380	32.0	28.999	25.4	23.076	0.982	1.605	58.5	1.881	24.7	0.935	-1.489	-58.9	1.737
329252.8	728522.2	10.4	24.808	15.508	32.0	29.256	25.3	23.281	0.988	1.613	58.5	1.892	24.8	0.887	-1.498	-59.4	1.741
329253.6	728522.8	10.4	25.140	15.719	32.0	29.573	25.1	23.613	0.993	1.623	58.3	1.908	25.7	0.917	-1.570	-59.9	1.817
329254.4	728523.3	10.4	25.390	15.846	32.0	29.929	24.9	23.817	1.008	1.632	58.3	1.918	26.0	0.906	-1.579	-60.1	1.820
329255.2	728523.9	10.5	25.722	16.039	31.9	30.313	24.8	24.122	1.020	1.641	58.1	1.932	26.9	0.925	-1.636	-60.5	1.880
329256.0	728524.5	10.5	25.999	16.199	31.9	30.632	24.6	24.376	1.029	1.650	58.1	1.944	26.3	0.944	-1.669	-60.8	1.911
329256.9	728525.1	10.5	26.189	16.308	31.9	30.852	24.5	24.551	1.033	1.657	58.1	1.953	27.2	0.914	-1.664	-61.2	1.899
329257.7	728525.6	10.5	26.344	16.396	31.9	31.030	24.4	24.693	1.036	1.664	58.1	1.960	26.8	0.889	-1.644	-61.6	1.869
329258.5	728526.2	10.4	26.484	16.474	31.9	31.190	24.3	24.820	1.041	1.671	58.2	1.966	26.3	0.861	-1.617	-62.0	1.832
329259.3	728526.8	10.5	26.914	16.724	31.9	31.687	24.1	25.216	1.054	1.681	57.9	1.984	27.9	0.905	-1.717	-62.2	1.941
329260.2	728527.3	10.5	27.122	16.843	31.8	31.926	23.9	25.406	1.059	1.688	57.9	1.993	27.9	0.894	-1.721	-62.6	1.940
329261.0	728527.9	10.5	27.346	16.971	31.8	32.184	23.8	25.611	1.065	1.695	57.9	2.002	28.1	0.888	-1.732	-62.9	1.947
329261.8	728528.5	10.5	27.426	17.014	31.8	32.275	23.7	25.684	1.063	1.700	58.0	2.005	27.2	0.847	-1.683	-63.3	1.884
329262.6	728529.1	10.4	27.627	17.128	31.8	32.506	23.6	25.867	1.068	1.706	58.0	2.013	27.2	0.837	-1.686	-63.6	1.882
329263.4	728529.7	10.4	27.852	17.258	31.8	32.759	23.4	26.075	1.074	1.712	58.0	2.022	27.4	0.833	-1.700	-63.9	1.893
329264.3	728530.2	10.4	27.992	17.335	31.8	32.925	23.3	26.201	1.075	1.718	58.0	2.027	27.0	0.809	-1.677	-64.2	1.862
329265.1	728530.8	10.5	28.383	17.561	31.7	33.376	23.1	26.560	1.090	1.727	57.8	2.042	28.4	0.847	-1.760	-64.3	1.953
329265.9	728531.1	10.5	28.683	17.683	31.7	33.623	23.0	26.756	1.095	1.734	57.7	2.050	28.6	0.843	-1.769	-64.5	1.960
329266.7	728531.7	10.5	28.971	17.728	31.7	33.737	22.9	26.831	1.092	1.738	57.9	2.053	27.8	0.809	-1.725	-64.9	1.905
329267.5	728532.1	10.6	29.167	17.739	31.7	33.848	22.8	26.848	1.094	1.742	57.9	2.053	26.3	0.761	-1.653	-65.3	1.829
329268.4	728533.1	10.5	29.461	17.943	31.7	34.153	22.7	27.178	1.099	1.750	57.9	2.066	27.8	0.794	-1.724	-65.3	1.898
329269.2	728533.6	10.5	29.439	18.160	31.7	34.590	22.6	27.526	1.113	1.758	57.7	2.081	29.2	0.832	-1.800	-65.2	1.993
329270.0	728534.1	10.5	29.634	18.489	31.7	35.070	22.4	27.912	1.126	1.765	57.6	2.092	28.8	0.794	-1.747	-65.7	1.905
329270.8	728534.8	10.4	29.944	18.266	31.6	34.811	22.3	27.702	1.109	1.767	57.9	2.087	28.0	0.779	-1.724	-65.7	1.892
329271.6	728535.3	10.4	29.639	18.447	31.6	35.175	22.1	27.993	1.119	1.775	57.8	2.098	28.9	0.804	-1.774	-65.6	1.948
329272.4	728535.8	10.4	29.762	18.518	31.6	35.108	22.0	27.993	1.119	1.775	57.8	2.098	28.9	0.804	-1.774	-65.6	1.948
329273.3	728536.3	10.4	30.356	18.766	31.6	35.641	21.8	28.362	1.127	1.787	57.8	2.113	29.1	0.804	-1.783	-65.7	1.955
329274.1	728537.1	10.4	30.567	18.796	31.6	35.884	21.6	28.555	1.132	1.793	57.7	2.120	29.3	0.806	-1.790	-65.8	1.963
329274.9	728537.7	10.4	30.749	18.874	31.6	36.136	21.5	28.748	1.136	1.799	57.7	2.126	29.3	0.802	-1.800	-65.9	1.970
329275.7	728538.2	10.4	30.987	19.091	31.6	36.481	21.5	29.031	1.146	1.806	57.6	2.139	30.4	0.831	-1.844	-65.7	2.022
329276.6	728538.6	10.4	31.195	19.149	31.6												

329338.1	728581.6	10.2	35.835	21.566	31.0	41.824	15.7	33.283	1.075	1.800	59.1	2.097	40.6	1.370	-1.924	-54.5	2.362
329338.9	728582.2	10.2	35.706	21.488	31.0	41.673	15.7	33.163	1.076	1.795	59.1	2.093	39.9	1.364	-1.874	-54.0	2.318
329339.8	728582.8	10.2	35.857	21.572	31.0	41.846	15.6	33.300	1.098	1.795	58.5	2.104	41.2	1.396	-1.921	-54.0	2.375
329340.6	728583.4	10.1	35.538	21.386	31.0	41.476	15.6	33.006	1.084	1.788	58.7	2.090	39.1	1.339	-1.814	-53.6	2.255
329341.4	728583.9	10.2	35.872	21.575	31.0	41.863	15.5	33.312	1.096	1.786	57.9	2.107	41.4	1.397	-1.916	-54.0	2.375
329342.2	728584.5	10.2	35.821	21.540	31.0	41.799	15.4	33.262	1.124	1.786	57.8	2.111	41.3	1.366	-1.911	-54.4	2.349
329343.0	728585.1	10.2	35.446	21.321	31.0	41.364	15.2	33.177	1.081	1.777	58.1	2.093	39.9	1.364	-1.874	-54.0	2.318
329343.9	728585.6	10.2	35.713	21.471	31.0	41.671	15.3	33.160	1.132	1.778	57.5	2.108	40.0	1.317	-1.886	-55.1	2.308
329344.7	728586.2	10.2	35.592	21.399	31.0	41.530	15.3	33.048	1.130	1.773	57.5	2.102	40.2	1.281	-1.853	-55.3	2.253
329345.5	728586.6	10.2	35.854	21.578	31.0	41.824	15.2	33.273	1.131	1.773	57.3	2.114	40.1	1.305	-1.911	-55.0	2.311
329346.3	728587.4	10.3	35.747	21.482	31.0	41.706	15.2	33.188	1.152	1.770	56.9	2.112	40.7	1.283	-1.921	-56.3	2.310
329347.1	728587.9	10.3	35.586	21.385	31.0	41.517	15.1	33.038	1.144	1.763	57.0	2.102	40.9	1.247	-1.878	-54.6	2.254
329348.0	728588.5	10.2	35.163	21.339	31.0	41.028	14.9	32.949	1.137	1.754	57.9	2.080	39.7	1.160	-1.745	-56.2	2.099
329348.8	728589.1	10.2	34.839	20.949	31.0	40.652	15.3	32.350	1.098	1.748	57.9	2.050	36.2	1.106	-1.645	-56.1	1.982
329349.6	728589.6	10.2	34.624	20.823	31.0	40.403	15.3	32.152	1.085	1.743	58.1	2.053	35.0	1.070	-1.581	-55.9	1.909
329350.4	728590.2	10.2	34.568	20.787	31.0	40.337	15.3	32.098	1.083	1.740	58.1	2.050	34.9	1.067	-1.572	-55.8	1.900
329351.2	728590.8	10.2	34.458	20.721	31.0	40.209	15.3	31.997	1.077	1.737	58.2	2.044	34.6	1.058	-1.545	-55.6	1.873
329352.1	728591.4	10.2	34.341	20.651	31.0	40.072	15.2	31.888	1.070	1.734	58.3	2.038	34.2	1.051	-1.517	-55.3	1.846
329352.9	728591.9	10.2	34.464	20.719	31.0	40.253	15.3	32.000	1.080	1.734	58.1	2.043	35.6	1.056	-1.519	-55.3	1.915
329353.7	728592.5	10.3	34.480	20.725	31.0	40.229	15.1	32.013	1.082	1.732	58.0	2.042	36.3	1.115	-1.595	-55.0	1.946
329354.5	728593.1	10.3	34.364	20.656	31.0	40.094	15.1	31.906	1.075	1.729	58.1	2.036	36.0	1.117	-1.574	-54.6	1.930
329355.3	728593.6	10.2	35.962	21.627	31.0	42.629	15.2	31.535	1.096	1.720	58.6	2.016	37.7	1.085	-1.568	-55.7	1.895
329356.2	728594.2	10.2	33.886	20.374	31.0	39.539	15.1	31.464	1.047	1.716	58.6	2.011	33.9	1.081	-1.452	-53.3	1.810
329357.0	728594.8	10.2	33.815	20.331	31.0	39.456	15.1	31.398	1.045	1.712	58.6	2.006	34.2	1.096	-1.454	-53.0	1.821
329357.8	728595.4	10.2	33.785	20.310	31.0	39.420	15.1	31.339	1.046	1.708	58.5	2.003	34.8	1.118	-1.473	-53.5	1.850
329358.6	728595.9	10.3	33.914	20.382	31.0	39.567	15.0	31.486	1.058	1.706	58.2	2.008	36.6	1.170	-1.551	-53.0	1.943
329359.4	728596.5	10.3	33.775	20.299	31.0	39.405	15.0	31.358	1.053	1.700	58.2	2.000	36.5	1.173	-1.538	-52.7	1.935
329360.3	728597.1	10.3	33.587	20.188	31.0	39.188	15.0	31.185	1.044	1.693	58.3	1.989	36.1	1.167	-1.511	-52.3	1.909
329361.1	728597.6	10.3	33.650	20.196	31.0	39.207	14.9	31.200	1.050	1.689	58.1	1.989	37.2	1.199	-1.557	-52.4	1.965
329361.9	728598.2	10.4	33.505	20.161	31.0	39.142	14.9	31.148	1.052	1.684	58.0	1.986	37.8	1.216	-1.580	-52.4	1.994
329362.7	728598.6	10.4	33.263	20.148	31.0	38.933	14.8	31.131	1.061	1.680	58.3	1.994	38.7	1.240	-1.618	-52.5	2.039
329363.5	728599.4	10.4	33.420	20.081	31.0	38.989	14.8	31.027	1.054	1.675	57.8	1.979	38.9	1.246	-1.624	-52.5	2.047
329364.4	728599.9	10.4	33.284	20.000	31.0	38.831	14.8	31.000	1.050	1.669	57.8	1.972	38.9	1.247	-1.623	-52.5	2.047
329365.2	728600.5	10.4	33.447	20.069	31.0	38.947	14.8	31.084	1.058	1.670	58.0	1.989	39.0	1.225	-1.589	-52.5	2.019
329366.0	728601.1	10.3	32.701	19.658	31.0	38.155	14.9	30.163	1.022	1.653	58.3	1.943	36.7	1.190	-1.515	-51.9	1.927
329366.8	728601.6	10.4	32.151	19.684	31.0	38.210	14.8	30.407	1.032	1.650	58.0	1.946	38.1	1.223	-1.584	-52.3	2.001
329367.7	728602.2	10.4	32.568	19.978	31.0	38.578	14.7	30.798	1.046	1.643	58.3	1.975	37.7	1.201	-1.562	-51.9	1.984
329368.5	728602.8	10.4	32.328	19.434	31.0	37.720	14.9	30.017	1.016	1.636	58.2	1.926	37.1	1.191	-1.539	-52.3	1.946
329369.3	728603.4	10.3	31.988	19.235	31.0	37.326	14.9	29.703	0.999	1.627	58.4	1.909	35.6	1.150	-1.472	-52.0	1.868
329370.1	728603.9	10.3	32.533	19.446	31.0	37.446	15.0	29.964	0.996	1.620	58.3	1.914	35.6	1.199	-1.544	-52.5	1.891
329370.9	728604.5	10.3	32.970	19.277	31.0	37.418	14.8	29.776	1.019	1.620	57.8	1.914	38.5	1.208	-1.616	-53.2	2.017
329371.8	728605.1	10.4	31.545	18.971	31.0	36.810	14.9	29.293	0.990	1.608	58.4	1.888	35.7	1.131	-1.486	-52.7	1.868
329372.6	728605.6	10.4	31.422	18.938	31.0	36.698	14.9	29.180	0.998	1.603	58.3	1.890	35.7	1.135	-1.490	-52.7	1.868
329373.4	728606.2	10.4	31.241	18.790	31.0	36.456	14.9	29.011	0.984	1.595	58.3	1.874	35.7	1.117	-1.499	-53.3	1.870
329374.2	728606.8	10.4	31.038	18.670	31.0	36.220	14.9	28.823	0.978	1.587	58.4	1.864	35.4	1.101	-1.488	-53.5	1.851
329375.0	728607.4	10.4	31.066	18.607	31.0	36.066	14.9	28.697	0.975	1.581	58.3	1.859	35.4	1.097	-1.484	-53.5	1.851
329375.9	728607.9	10.4	30.681	18.458	31.0	35.806	15.0	28.493	0.968	1.573	58.4	1.847	35.2	1.080	-1.488	-54.0	1.838
329376.7	728608.5	10.4	30.489	18.349	31.0	35.592	15.0	28.323	0.963	1.566	58.4	1.838	35.0	1.070	-1.486	-54.2	1.831
329377.5	728609.1	10.4	30.408	18.285	31.0	35.488	15.0	28.240	0.961	1.560	58.3	1.834	35.0	1.068	-1.484	-54.2	1.831
329378.3	728609.6	10.4	29.989	18.050	31.0	35.002	15.1	27.854	0.943	1.549	58.7	1.814	33.7	1.026	-1.430	-54.3	1.760
329379.1	728610.2	10.3	29.716	17.889	31.0	34.685	15.1	27.601	0.933	1.541	58.8	1.801	32.8	1.001	-1.395	-54.3	1.717
329380.0	728610.8	10.3	29.327	17.680	31.0	34.230	15.2	27.242	0.914	1.532	59.4	1.783	31.2	0.954	-1.345	-54.3	1.659
329380.8	728611.4	10.3	28.239	17.607	31.1	34.132	15.2	27.161	0.914	1.526	59.1	1.779	31.7	0.968	-1.350	-54.3	1.661
329381.6	728611.1	10.3	28.065	17.509	31.1	33.928	15.2	26.999	0.907	1.520	59.1	1.771	32.5	0.965	-1.351	-54.3	1.661
329382.4	728612.5	10.3	28.776	17.333	31.1	33.593	15.2	26.733	0.898	1.512	59.3	1.758	30.7	0.939	-1.307	-54.3	1.610
329383.2	728613.1	10.3	28.718	17.297	31.1	33.524	15.2	26.678	0.900	1.507	59.2	1.756	31.6	0.960	-1.353	-54.6	1.659
329384.1	728613.8	10.3	28.411	17.117	31.1	33.117	15.2	26.395	0.891	1.498	59.4	1.742	31.5	0.931	-1.342	-54.6	1.617
329384.9	728614.2	10.3	28.330	17.067	31.1	33.073	15.2	26.319	0.888	1.495	59.3	1.739	31.2	0.947	-1.339	-54.7	1.640
329385.7	728614.8	10.4	28.221	17.001	31.1	32.946	15.2	26.218	0.888	1.490	59.2	1.734	31.0	0.956	-1.366	-54.9	1.668
329386.5	728615.4	10.4	28.065	16.927	31.1	32.801	15.2	26.062	0.884	1.486	59.1	1.736	31.6	1.000	-1.454	-55.0	1.726
329387.3	728615.9	10.5	28.118	16.937	31.1	32.825	15.2	26.121	0.895	1.481	58.9	1.730	33.8	1.002	-1.465	-55.6	1.765
329388.2	728616.5	10.4	27.987	16.858	31.1	32.672	15.2	26.000	0.894	1.475	58.8	1.724	34.1	1.008	-1.486	-55.9	1.795
329389.0	728617.1	10.4	27.882	16.813	31.1	32.623	15.2	25.904	0.891	1.470	58.7	1.721	34.1	1.040	-1.516	-56.0	1.824
329389.8	728617.6	10.5	27.780	16.733	31.1	32.430	15.1	25.807	0.895	1.463	58.6	1.715	35.4	1.030	-1.551	-56.4	1.862
329390.6	728618.2	10.4	27.386	16.501	31.1	31.973	15.2	25.443	0.877	1.453	58.9	1.697	33.6	0.989	-1.471	-56.3	1.768
329391.4	728618.8	10.4	27.311	1													



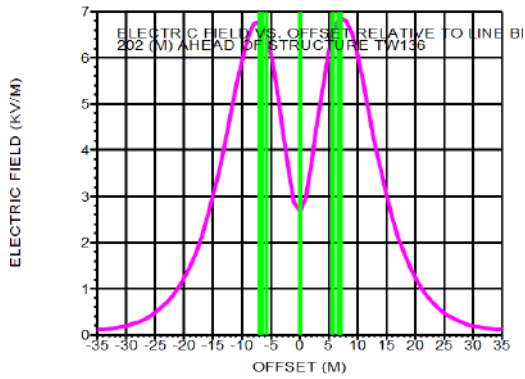
3D EMF Point Results Span from TW135 to TW136:

Measurement				B				H				EP				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		
(m)	(m)	(m)		(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV/m)	(kV)	(deg)	(kV) Axial Ratio %	(kV)	(deg)	(kV)		
329303.3	728600.1	10.4		3.760	2.877	37.4	4.734	40.7	3.768	0.026	0.106	76.1	0.110	21.8	0.037	0.115	72.4	0.121	
329303.9	728599.2	10.4		4.037	3.058	37.1	5.064	40.8	4.030	0.025	0.125	78.6	0.128	19.9	0.057	0.138	67.6	0.150	
329304.5	728598.4	10.3		4.323	3.239	36.8	5.402	40.9	4.299	0.034	0.146	77.1	0.150	16.8	0.080	0.149	61.8	0.169	
329305.1	728597.6	10.3		4.638	3.436	36.5	5.772	41.0	4.593	0.052	0.169	72.9	0.177	14.2	0.104	0.160	57.0	0.191	
329305.6	728596.8	10.4		5.025	3.683	36.2	6.230	41.2	4.958	0.079	0.194	67.8	0.210	14.8	0.148	0.217	55.7	0.262	
329306.2	728596.0	10.3		5.393	3.901	35.9	6.656	41.2	5.297	0.111	0.222	63.5	0.248	11.5	0.176	0.219	51.3	0.281	
329306.8	728595.1	10.3		5.813	4.152	35.5	7.144	41.2	5.685	0.150	0.252	59.3	0.293	10.0	0.215	0.240	48.1	0.322	
329307.3	728594.3	10.3		6.303	4.442	35.2	7.711	41.2	6.136	0.198	0.285	55.3	0.347	9.4	0.279	0.289	46.0	0.402	
329307.9	728593.5	10.4		6.827	4.743	34.8	8.313	41.2	6.616	0.255	0.321	51.6	0.410	8.6	0.345	0.327	43.4	0.475	
329308.5	728592.7	10.3		7.392	5.058	34.4	8.956	41.0	7.127	0.322	0.359	48.1	0.482	7.7	0.411	0.354	40.7	0.542	
329309.1	728591.9	10.3		8.026	5.405	34.0	9.676	40.8	7.700	0.402	0.400	44.8	0.567	7.1	0.498	0.394	38.3	0.635	
329309.6	728591.0	10.3		8.729	5.780	33.5	10.469	40.6	8.331	0.498	0.443	41.7	0.666	6.6	0.602	0.437	36.0	0.744	
329310.2	728590.2	10.3		9.490	6.171	33.0	11.320	40.3	9.008	0.609	0.487	38.6	0.780	6.1	0.706	0.468	33.5	0.848	
329310.8	728589.4	10.3		10.351	6.606	32.5	12.279	39.9	9.771	0.741	0.533	35.7	0.913	5.8	0.851	0.517	31.3	0.995	
329311.3	728588.6	10.3		11.294	7.066	32.0	13.323	39.4	10.602	0.894	0.579	32.9	1.065	5.4	1.009	0.560	29.0	1.154	
329311.9	728587.8	10.3		12.329	7.555	31.5	14.460	38.8	11.507	1.073	0.624	30.2	1.241	5.1	1.183	0.596	26.8	1.324	
329312.5	728586.9	10.3		13.460	8.071	30.9	15.694	38.0	12.489	1.278	0.667	27.5	1.441	4.8	1.369	0.654	24.5	1.504	
329313.1	728586.1	10.3		14.692	8.616	30.4	17.032	37.2	13.554	1.512	0.705	25.0	1.669	4.5	1.568	0.642	22.3	1.694	
329313.6	728585.3	10.3		16.031	9.189	29.8	18.478	36.2	14.704	1.776	0.738	22.6	1.924	4.2	1.776	0.648	20.0	1.891	
329314.2	728584.5	10.3		17.493	9.788	29.3	20.050	35.2	15.855	2.071	0.764	20.2	2.207	4.0	2.015	0.650	17.9	2.115	
329314.8	728583.7	10.3		19.143	10.473	28.7	21.821	34.0	17.364	2.393	0.779	18.0	2.516	3.9	2.354	0.671	15.9	2.448	
329315.3	728582.8	10.3		20.921	11.188	28.1	23.734	32.7	18.887	2.736	0.781	15.9	2.845	3.9	2.738	0.680	13.9	2.821	
329315.9	728582.0	10.3		22.776	11.913	27.6	25.704	31.3	20.458	3.090	0.768	13.9	3.184	3.8	3.074	0.652	12.0	3.142	
329316.5	728581.2	10.3		24.700	12.667	27.2	27.758	29.9	22.089	3.440	0.736	12.1	3.518	3.7	3.402	0.603	10.0	3.455	
329317.1	728580.4	10.4		26.777	13.491	26.7	29.983	28.3	23.860	3.769	0.687	10.3	3.831	3.8	3.825	0.550	8.2	3.864	
329317.6	728579.6	10.4		28.908	14.427	26.4	32.478	26.7	25.845	4.056	0.621	8.7	4.103	4.1	4.439	0.498	6.4	4.467	
329318.2	728578.7	10.5		31.135	15.301	26.2	34.692	25.1	27.607	4.263	0.535	7.1	4.296	4.4	4.724	0.363	4.4	4.737	
329318.8	728577.9	10.4		32.575	16.026	26.2	36.304	23.5	28.890	4.356	0.426	5.6	4.377	4.6	4.462	0.147	1.9	4.464	
329319.3	728577.1	10.4		33.923	16.802	26.3	37.862	22.0	30.130	4.331	0.319	4.2	4.343	5.2	4.201	-0.077	-1.0	4.202	
329319.9	728576.3	10.4		35.188	17.638	26.6	39.361	20.6	31.323	4.178	0.272	3.7	4.186	6.4	3.945	-0.323	-4.7	3.959	
329320.5	728575.5	10.4		36.577	18.528	27.0	40.761	19.3	32.437	3.897	0.363	5.3	3.914	7.5	3.659	-0.609	-9.4	3.709	
329321.1	728574.6	10.4		37.162	19.428	27.6	41.934	18.2	33.570	3.499	0.563	9.1	3.544	12.0	3.250	-0.945	-16.2	3.285	
329321.6	728573.8	10.4		37.889	20.391	28.3	43.027	17.2	34.240	3.011	0.826	15.3	3.122	18.0	2.797	-1.354	-25.8	3.107	
329322.2	728573.0	10.4		38.776	21.555	29.1	44.265	16.4	35.304	2.477	1.140	24.7	2.727	29.0	2.384	-1.906	-38.6	2.052	
329322.8	728572.2	10.7		39.716	22.890	30.0	45.840	15.6	36.479	1.948	1.494	37.5	2.455	47.0	1.852	-2.644	-55.0	3.228	
329323.3	728571.4	10.8		40.046	24.038	31.0	46.706	15.3	37.168	1.456	1.867	52.1	2.367	60.8	1.001	-3.428	-73.7	3.572	
329323.9	728570.5	10.5		37.492	23.486	32.1	44.241	16.1	35.205	0.865	2.187	68.4	2.352	38.5	-0.170	-3.332	87.1	3.336	
329324.5	728569.7	10.2		35.334	22.988	33.0	42.154	17.0	33.545	0.619	2.513	76.2	2.588	20.5	-0.868	-3.135	74.5	3.253	
329325.1	728568.9	9.8		32.834	22.069	33.9	39.561	18.2	31.482	0.855	2.807	73.1	2.934	8.7	-1.134	-2.516	65.7	2.760	
329325.6	728568.1	8.6		27.104	18.526	34.4	32.831	20.6	26.126	1.294	3.040	66.9	3.304	7.4	0.040	0.923	87.5	3.924	
329326.2	728567.2	9.3		28.785	20.397	35.3	35.278	20.7	28.074	1.681	3.266	62.8	3.673	1.9	-0.831	-2.331	56.0	1.486	
329326.8	728566.4	10.0		30.168	22.207	36.4	37.460	21.1	29.810	2.062	3.458	59.2	4.026	3.4	-2.121	-3.447	58.4	4.047	
329327.3	728565.6	10.2		29.894	22.680	37.2	37.524	22.2	29.860	2.331	3.549	56.6	4.239	3.8	-2.921	-4.466	56.8	5.336	
329327.9	728564.8	10.2		27.990	21.608	37.7	35.361	23.8	28.139	2.464	3.476	54.7	4.261	3.1	-2.840	-4.089	55.2	4.978	
329328.5	728564.0	9.9		25.420	19.770	37.9	32.203	25.5	25.626	2.504	3.305	52.8	4.146	2.1	-2.150	-2.955	54.0	3.655	
329329.1	728563.1	9.9		23.844	18.755	38.2	30.337	27.0	24.141	2.501	3.100	51.1	3.983	2.2	-2.105	-2.758	52.7	3.470	
329329.6	728562.3	9.9		22.345	17.726	38.4	28.522	28.5	22.697	2.442	2.846	49.4	3.750	2.4	-2.090	-2.604	51.2	3.339	
329330.2	728561.5	9.9		20.824	16.595	38.6	26.627	30.0	21.189	2.338	2.559	47.6	3.466	2.7	-2.000	-2.365	49.8	3.097	
329330.8	728560.7	9.9		19.401	15.493	38.6	24.828	31.4	19.757	2.203	2.261	45.7	3.157	3.0	-1.938	-2.165	48.2	2.905	
329331.3	728559.9	10.0		18.071	14.427	38.6	23.123	32.8	18.401	2.049	1.966	43.8	2.855	3.5	-1.896	-1.989	46.4	2.748	
329331.9	728559.0	10.1		16.818	13.391	38.5	21.498	34.1	17.108	1.885	1.684	41.8	2.528	4.0	-1.851	-1.813	44.4	2.591	
329332.5	728558.2	10.1		15.546	12.300	38.4	19.824	35.3	15.775	1.716	1.421	39.6	2.228	4.3	-1.675	-1.535	42.5	2.272	
329333.1	728557.4	10.1		14.418	11.325	38.1	18.334	36.4	14.590	1.551	1.185	37.4	1.952	4.7	-1.570	-1.334	40.3	2.060	
329333.6	728556.6	10.1		13.305	10.346	37.9	16.854	37.3	13.412	1.392	0.976	35.0	1.700	4.9	-1.373	-1.084	38.3	1.749	
329334.2	728555.8	10.1		12.336	9.496	37.6	15.367	38.2	12.388	1.242	0.794	32.6	1.474	5.3	-1.263	-0.915	35.9	1.560	
329334.8	728554.9	10.1		11.398	8.669	37.3	14.320	38.9	11.396	1.102	0.638	30.1	1.274	5.5	-1.095	-0.728	33.6	1.315	
329335.3	728554.1	10.1		10.522	7.899	36.9	13.157	39.4	10.470	0.973	0.505	27.4	1.097	5.5	-0.916	-0.559	31.4	1.073	
329335.9	728553.3	10.1		9.779	7.179	36.9	11.956	40.4	9.856	0.858	0.395	24.8	0.943	6.1	-0.837	-0.483	29.4	0.943	
329336.5	728552.5	10.1		9.069	6.637	36.2	11.238	40.4	8.943	0.750	0.303	22.0	0.809	6.1	-0.724	-0.353	26.0	0.806	
329337.1	728551.7	10.2		8.434	6.093	35.8	10.404	40.8	8.280	0.654	0.227	19.1	0.692	6.6	-0.646	-0.275	23.0	0.702	
329337.6	728550.9	10.2		7.855	5.609	35.8	9												

329464.8	728669.9	10.5	8.252	5.234	32.4	9.772	4.6	7.777	0.102	0.572	79.9	0.581	17.5	-0.064	-0.752	85.1	0.755
329465.4	728670.7	10.6	8.293	5.273	32.4	9.828	4.7	7.821	0.111	0.569	79.0	0.580	18.5	-0.040	-0.761	87.0	0.762
329465.9	728671.5	10.8	8.476	5.401	32.5	10.051	4.9	7.998	0.135	0.571	76.7	0.587	22.2	-0.004	-0.867	89.7	0.867
329466.5	728672.9	10.8	8.500	5.435	32.5	10.095	4.9	8.032	0.137	0.573	76.5	0.589	23.0	0.000	-0.853	-88.4	0.858
329467.1	728673.2	10.5	8.457	5.417	32.6	10.043	6.5	7.992	0.134	0.585	77.1	0.600	18.1	0.022	-0.699	-88.2	0.699
329467.7	728674.0	10.4	8.585	5.510	32.7	10.118	8.5	8.147	0.146	0.590	75.2	0.616	16.5	0.041	-0.703	-70.2	0.702
329468.2	728674.8	10.2	8.571	5.512	32.7	10.191	8.5	8.110	0.147	0.613	76.5	0.631	14.5	0.040	-0.568	-86.0	0.570
329468.8	728675.6	10.1	8.702	5.604	32.8	10.350	9.5	8.236	0.160	0.631	75.8	0.651	13.6	0.053	-0.538	-84.3	0.540
329469.4	728676.6	10.1	8.588	5.518	32.7	10.190	8.5	8.146	0.145	0.613	76.7	0.639	16.6	0.101	-0.649	-81.2	0.657
329469.9	728677.3	10.4	9.326	6.012	32.8	11.096	11.4	8.830	0.209	0.675	72.8	0.707	18.4	0.143	-0.721	-78.8	0.730
329470.5	728678.1	10.5	9.611	6.195	32.8	11.435	12.4	9.100	0.231	0.699	71.7	0.736	19.4	0.180	-0.769	-76.8	0.795
329471.1	728678.9	10.5	9.918	6.388	32.8	11.790	13.3	9.388	0.253	0.723	70.7	0.766	20.0	0.221	-0.821	-74.9	0.850
329471.7	728679.7	10.6	10.242	6.590	32.8	12.179	14.1	9.692	0.276	0.747	69.7	0.796	21.6	0.264	-0.875	-73.2	0.914
329472.2	728680.6	10.6	10.522	6.761	32.7	12.507	14.9	9.953	0.295	0.771	69.1	0.825	21.7	0.296	-0.891	-71.6	0.939
329472.8	728681.1	10.5	10.767	6.906	32.7	12.791	15.6	10.179	0.311	0.793	68.6	0.852	21.0	0.317	-0.877	-70.1	0.932
329473.4	728682.2	10.5	11.071	7.085	32.6	13.144	16.2	10.460	0.331	0.816	67.9	0.881	21.3	0.351	-0.901	-68.7	0.967
329473.9	728683.0	10.5	11.396	7.275	32.6	13.520	16.7	10.759	0.351	0.838	67.3	0.909	21.9	0.390	-0.936	-67.4	1.014
329474.5	728683.8	10.5	12.460	7.904	32.5	13.823	17.1	11.000	0.367	0.859	66.8	0.934	21.5	0.420	-0.929	-66.1	1.045
329475.1	728684.7	10.5	12.898	7.556	32.4	14.094	17.5	11.216	0.381	0.878	66.5	0.957	20.7	0.426	-0.904	-64.8	1.000
329475.6	728685.5	10.5	12.183	7.715	32.3	14.420	17.7	11.475	0.397	0.897	66.1	0.981	20.7	0.452	-0.912	-63.6	1.018
329476.2	728686.6	10.5	12.473	7.876	32.3	14.752	17.9	11.739	0.413	0.915	65.7	1.004	20.9	0.480	-0.925	-62.4	1.042
329476.8	728687.1	10.5	12.767	8.039	32.2	15.088	18.1	12.006	0.429	0.932	65.3	1.026	21.1	0.508	-0.942	-61.7	1.071
329477.4	728688.0	10.5	13.054	8.196	32.1	15.414	18.2	12.266	0.443	0.948	64.9	1.047	21.3	0.534	-0.956	-60.8	1.095
329477.9	728688.8	10.5	13.302	8.349	32.1	15.659	18.2	12.489	0.455	0.963	64.7	1.065	21.4	0.549	-0.947	-59.3	1.095
329478.5	728689.6	10.4	13.564	8.473	32.0	15.992	18.2	12.726	0.467	0.978	64.4	1.083	21.1	0.568	-0.950	-59.1	1.107
329479.1	728690.4	10.5	13.890	8.654	31.9	16.365	18.2	13.023	0.482	0.992	64.1	1.103	22.0	0.605	-0.996	-58.7	1.165
329479.6	728691.2	10.5	14.219	8.837	31.9	16.741	18.1	13.322	0.497	1.006	63.7	1.122	23.0	0.643	-1.044	-58.4	1.226
329480.2	728692.1	10.5	14.378	8.942	31.8	16.921	18.1	13.465	0.503	1.017	63.7	1.134	21.9	0.634	-0.991	-57.4	1.177
329480.8	728692.9	10.3	14.439	8.949	31.8	16.982	18.1	13.514	0.503	1.027	63.9	1.143	19.5	0.596	-0.880	-55.9	1.063
329481.4	728693.1	10.3	14.400	9.147	31.7	17.400	18.1	13.846	0.517	1.039	63.1	1.161	20.4	0.644	-0.934	-55.0	1.133
329481.9	728694.5	10.4	15.127	9.330	31.7	17.773	17.8	14.143	0.531	1.051	63.2	1.177	22.2	0.680	-1.010	-56.0	1.218
329482.5	728695.3	10.3	15.136	9.326	31.6	17.779	17.8	14.148	0.528	1.059	63.5	1.183	19.5	0.629	-0.877	-54.3	1.080
329483.1	728696.6	10.3	15.694	9.449	31.5	18.459	17.5	14.600	0.545	1.073	62.3	1.208	20.7	0.730	-1.040	-54.0	1.186
329483.6	728697.0	10.4	15.887	9.755	31.6	18.643	17.4	14.836	0.557	1.082	62.7	1.217	23.1	0.730	-1.049	-55.2	1.278
329484.2	728697.8	10.4	16.112	9.882	31.5	18.901	17.3	15.041	0.564	1.092	62.7	1.229	23.1	0.738	-1.047	-54.8	1.281
329484.8	728698.6	10.4	16.478	10.089	31.4	19.118	17.1	15.373	0.571	1.101	62.3	1.245	24.7	0.782	-1.069	-54.0	1.369
329485.4	728699.5	10.5	16.647	10.186	31.5	19.516	17.1	15.530	0.582	1.112	62.4	1.255	24.1	0.776	-1.093	-54.6	1.340
329485.9	728700.3	10.5	16.928	10.347	31.4	19.840	16.9	15.788	0.591	1.122	62.2	1.268	24.8	0.797	-1.123	-54.6	1.378
329486.5	728701.1	10.5	17.160	10.484	31.6	20.116	16.9	16.008	0.598	1.131	62.1	1.280	25.0	0.819	-1.150	-54.0	1.399
329487.1	728701.9	10.5	17.387	10.609	31.4	20.368	16.7	16.208	0.604	1.141	62.1	1.291	24.9	0.812	-1.126	-54.2	1.388
329487.6	728702.7	10.5	17.693	10.786	31.4	20.721	16.6	16.490	0.614	1.151	61.9	1.305	25.8	0.837	-1.168	-54.4	1.437
329488.2	728703.3	10.5	17.972	10.936	31.3	21.046	16.4	16.748	0.621	1.162	61.8	1.316	26.4	0.856	-1.186	-54.0	1.456
329488.8	728704.4	10.5	18.240	11.104	31.3	21.354	16.3	16.993	0.631	1.171	61.7	1.331	26.9	0.870	-1.215	-54.4	1.495
329489.3	728705.2	10.5	18.386	11.188	31.3	21.522	16.2	17.127	0.633	1.180	61.8	1.339	26.0	0.852	-1.171	-54.0	1.449
329489.9	728706.6	10.5	18.612	11.319	31.2	21.784	16.0	17.335	0.638	1.189	61.6	1.350	27.1	0.889	-1.209	-54.0	1.509
329490.5	728706.8	10.5	18.854	11.460	31.3	22.064	16.0	17.512	0.645	1.199	61.7	1.361	26.2	0.860	-1.175	-53.8	1.456
329491.1	728707.7	10.4	19.021	11.558	31.3	22.257	16.0	17.728	0.647	1.208	61.8	1.370	25.6	0.846	-1.142	-53.5	1.421
329491.6	728708.5	10.4	19.271	11.704	31.3	22.547	15.9	17.962	0.654	1.218	61.8	1.382	25.0	0.852	-1.132	-53.2	1.432
329492.2	728709.3	10.4	19.361	11.756	31.3	22.651	15.9	18.025	0.652	1.226	62.0	1.388	24.4	0.817	-1.079	-52.9	1.354
329492.8	728710.1	10.3	19.555	11.871	31.3	22.878	15.8	18.206	0.656	1.235	62.0	1.398	24.1	0.808	-1.061	-52.7	1.334
329493.3	728710.9	10.3	19.701	11.951	31.3	23.055	15.7	18.338	0.657	1.243	62.1	1.407	24.0	0.812	-1.071	-53.0	1.346
329493.9	728711.8	10.3	19.926	12.089	31.2	23.307	15.7	18.547	0.662	1.252	62.1	1.416	23.2	0.783	-1.014	-52.3	1.281
329494.5	728712.2	10.3	20.122	12.205	31.2	23.536	15.6	18.729	0.666	1.261	62.2	1.426	22.9	0.772	-0.998	-52.6	1.262
329495.1	728713.4	10.3	20.446	12.394	31.2	23.909	15.5	19.026	0.677	1.271	62.0	1.440	23.9	0.791	-1.043	-52.8	1.309
329495.6	728714.2	10.2	20.567	12.466	31.2	24.050	15.4	19.138	0.677	1.279	62.1	1.447	22.8	0.760	-0.990	-52.5	1.248
329496.2	728715.2	10.2	20.802	12.606	31.1	24.324	15.4	19.357	0.684	1.288	62.1	1.457	22.9	0.759	-0.993	-52.7	1.249
329496.8	728715.9	10.2	21.009	12.728	31.2	24.504	15.3	19.547	0.687	1.296	62.1	1.467	22.7	0.746	-0.983	-52.8	1.234
329497.3	728716.7	10.2	21.225	12.855	31.2	24.814	15.2	19.746	0.692	1.304	62.0	1.477	22.6	0.736	-0.977	-53.0	1.223
329497.9	728717.2	10.2	21.450	12.990	31.2	25.090	15.2	19.946	0.697	1.313	61.9	1.486	22.7	0.743	-0.983	-53.1	1.235
329498.5	728718.3	10.3	21.966	13.292	31.2	25.674	15.0	20.431	0.719	1.324	61.5	1.506	25.5	0.787	-1.114	-54.8	1.364
329499.0	728719.2	10.2	22.148	13.400	31.2	25.886	14.9	20.600	0.722	1.331	61.5	1.514	25.0	0.768	-1.094	-54.9	1.337
329499.6	728720.0	10.2	22.460	13.549	31.2	26.149	14.8	20.839	0.728	1.339	61.4	1.525	24.9	0.767	-1.093	-54.9	1.336
329500.2	728720.8	10.2	22.640	13.586	31.2	26.250	14.9	20.889	0.725	1.345	61.7	1.528	23.7	0.718	-1.032	-55.2	1.257
329500.8	728721.6	10.2	22.855	13.819	31.2	26.708	14.8	21.254	0.740	1.354	61.4	1.543	25.3	0.767	-1.112	-56.1	1.339
329501.3	728722.2	10.2	23.088	14.088	31.2	27.044	14.6	21.592	0.747	1.363	61.3	1.554	25.0	0.754	-1.104	-56.0	1.330
329501.9	728723.3	10.2	23.284	14.373	31.1	27.207	14.6	21.651	0.749	1.369	61						

329556.7	728802.1	10.2	50.720	30.108	30.7	58.983	8.8	46.937	1.394	2.001	55.1	2.438	51.2	1.542	-1.724	-48.2	2.314
329557.3	728802.9	10.3	51.636	30.434	30.7	60.039	8.6	47.778	1.458	2.016	54.1	2.488	55.7	1.653	-1.871	-48.5	2.497
329557.8	728803.7	10.3	51.297	30.441	30.7	59.649	8.7	47.467	1.418	2.008	54.8	2.458	52.1	1.604	-1.724	-47.1	2.355
329558.4	728804.6	10.2	51.023	30.286	30.7	59.335	8.8	47.217	1.385	2.002	55.3	2.435	49.0	1.552	-1.606	-46.0	2.233
329559.0	728805.0	10.2	50.898	30.115	30.7	59.189	8.9	47.101	1.367	2.000	55.7	2.432	47.0	1.507	-1.528	-47.0	2.157
329559.5	728806.2	10.1	50.985	30.267	30.7	59.293	8.9	47.184	1.367	2.001	55.7	2.432	46.6	1.479	-1.530	-46.0	2.128
329560.0	728807.0	10.2	50.876	30.206	30.7	59.167	8.9	47.084	1.352	1.999	55.9	2.413	45.0	1.423	-1.483	-45.0	2.053
329560.7	728807.8	10.1	50.960	30.256	30.7	59.265	9.0	47.161	1.353	2.001	55.9	2.415	44.5	1.380	-1.489	-42.7	2.031
329561.3	728808.7	10.1	50.905	30.226	30.7	59.202	9.1	47.111	1.343	2.001	56.1	2.410	43.2	1.319	-1.466	-48.0	1.972
329561.8	728809.4	10.2	50.824	30.136	30.7	59.124	9.1	47.071	1.379	2.011	56.2	2.407	45.9	1.328	-1.593	-48.0	1.939
329562.4	728810.3	10.1	51.717	30.694	30.7	60.139	8.9	47.857	1.395	2.017	55.3	2.452	46.8	1.303	-1.655	-51.8	2.106
329563.0	728811.1	10.2	52.070	30.897	30.7	60.547	8.8	48.182	1.417	2.024	55.0	2.471	48.3	1.287	-1.737	-53.5	2.162
329563.5	728811.9	10.2	52.077	30.893	30.7	60.556	8.9	48.189	1.412	2.026	55.1	2.470	47.5	1.228	-1.735	-54.7	2.126
329564.1	728812.8	10.2	52.345	31.057	30.7	60.865	8.8	48.435	1.427	2.033	54.9	2.484	48.4	1.202	-1.796	-56.2	2.161
329564.7	728813.6	10.2	52.503	31.148	30.7	61.048	8.8	48.580	1.434	2.037	54.9	2.491	48.6	1.163	-1.830	-57.6	2.168
329565.2	728814.4	10.2	52.485	31.160	30.7	61.089	8.7	48.590	1.458	2.046	54.5	2.524	50.3	1.153	-1.937	-59.0	2.235
329565.8	728815.2	10.2	52.820	31.332	30.7	61.414	8.8	48.872	1.447	2.047	54.7	2.507	49.1	1.088	-1.894	-60.1	2.184
329566.4	728816.1	10.2	53.191	31.545	30.7	61.842	8.7	49.212	1.471	2.056	54.4	2.528	50.7	1.079	-1.974	-61.3	2.250
329567.0	728816.9	10.2	53.234	31.552	30.7	61.922	8.7	49.252	1.458	2.059	54.5	2.529	50.5	1.030	-1.975	-62.5	2.228
329567.5	728817.7	10.2	53.504	31.669	30.7	61.685	8.8	49.087	1.448	2.058	54.9	2.517	48.2	0.955	-1.923	-63.6	2.147
329568.1	728818.5	10.2	53.097	31.495	30.7	61.735	8.9	49.127	1.445	2.062	55.0	2.518	47.6	0.909	-1.921	-64.7	2.125
329568.7	728819.3	10.2	53.037	31.464	30.7	61.664	8.9	49.071	1.431	2.064	55.2	2.514	46.5	0.852	-1.934	-65.8	2.077
329569.2	728820.2	10.2	53.436	31.691	30.7	62.126	8.8	49.439	1.461	2.073	54.8	2.536	48.3	0.858	-1.974	-66.5	2.152
329569.8	728821.0	10.2	53.895	31.955	30.7	62.656	8.7	49.860	1.492	2.084	54.4	2.563	50.5	0.873	-2.067	-67.1	2.244
329570.4	728821.8	10.2	53.820	31.933	30.7	62.570	8.8	49.792	1.480	2.085	54.6	2.557	49.3	0.824	-2.075	-68.0	2.126
329571.0	728822.6	10.2	54.064	32.054	30.7	62.852	8.8	50.016	1.494	2.092	54.5	2.571	50.2	0.819	-2.078	-68.5	2.234
329571.5	728823.4	10.2	53.828	31.921	30.7	62.581	8.9	49.800	1.470	2.091	54.9	2.556	48.1	0.755	-2.010	-69.4	2.147
329572.1	728824.3	10.2	54.065	32.057	30.7	62.854	8.8	50.018	1.485	2.097	54.7	2.569	49.1	0.756	-2.054	-69.8	2.189
329572.7	728825.1	10.2	54.373	32.121	30.7	62.980	8.8	50.118	1.489	2.101	54.7	2.575	49.4	0.744	-2.070	-70.2	2.199
329573.2	728825.9	10.3	54.183	32.242	30.7	63.222	8.8	50.311	1.503	2.106	54.5	2.588	50.4	0.747	-2.112	-70.5	2.240
329573.8	728826.6	10.3	54.429	32.438	30.7	63.616	8.7	50.624	1.527	2.114	54.2	2.608	50.2	0.687	-2.187	-70.6	2.318
329574.4	728827.6	10.3	54.488	32.305	30.7	63.345	8.9	50.408	1.508	2.110	54.5	2.594	50.6	0.722	-2.131	-71.3	2.250
329574.9	728828.4	10.3	54.465	32.293	30.7	63.318	8.9	50.387	1.506	2.111	54.5	2.593	50.3	0.703	-2.127	-71.7	2.240
329575.5	728829.2	10.3	54.759	32.658	30.7	63.658	8.7	50.651	1.527	2.113	54.0	2.626	50.1	0.699	-2.199	-71.8	2.318
329576.1	728830.0	10.3	54.920	32.555	30.7	63.844	8.9	50.805	1.545	2.120	53.9	2.623	53.1	0.735	-2.247	-71.9	2.364
329576.7	728830.8	10.3	55.055	32.633	30.7	64.000	8.8	50.930	1.558	2.123	53.7	2.633	54.1	0.742	-2.290	-72.0	2.408
329577.2	728831.1	10.3	54.888	32.507	30.7	63.800	8.9	50.770	1.547	2.120	53.9	2.624	53.0	0.685	-2.245	-72.0	2.350
329577.8	728832.5	10.3	54.943	32.572	30.7	63.872	9.0	50.828	1.555	2.122	53.8	2.627	53.8	0.712	-2.298	-72.8	2.406
329578.4	728833.3	10.3	54.916	32.558	30.7	63.842	9.0	50.804	1.558	2.122	53.7	2.632	53.9	0.704	-2.313	-73.1	2.418
329578.9	728834.1	10.3	54.939	32.638	30.7	63.869	9.0	50.826	1.562	2.124	53.6	2.637	54.2	0.642	-2.345	-73.2	2.476
329579.5	728834.9	10.4	54.485	32.774	30.7	64.275	9.0	51.148	1.600	2.131	53.1	2.665	57.0	0.749	-2.448	-73.0	2.560
329580.1	728835.8	10.4	55.344	32.805	30.7	64.336	9.0	51.197	1.611	2.133	52.9	2.673	57.7	0.757	-2.488	-73.1	2.600
329580.7	728836.6	10.4	54.780	32.686	30.7	63.495	9.0	50.686	1.577	2.127	53.7	2.641	57.4	0.741	-2.486	-73.2	2.600
329581.2	728837.4	10.3	54.447	32.297	30.7	63.306	9.4	50.377	1.550	2.119	53.8	2.625	53.2	0.650	-2.340	-74.5	2.429
329581.8	728838.2	10.2	54.044	32.069	30.7	62.843	9.5	50.099	1.524	2.113	54.2	2.605	51.2	0.605	-2.277	-75.1	2.356
329582.4	728839.9	10.2	53.749	31.903	30.7	62.504	9.7	49.738	1.503	2.107	54.9	2.579	49.7	0.548	-2.209	-75.0	2.280
329582.9	728839.9	10.2	53.780	31.922	30.7	62.541	9.7	49.768	1.518	2.112	54.3	2.601	50.8	0.594	-2.279	-75.4	2.355
329583.5	728840.7	10.2	53.388	31.701	30.7	62.091	9.8	49.410	1.495	2.107	54.7	2.583	49.0	0.555	-2.219	-76.0	2.288
329584.1	728841.1	10.2	53.429	31.800	30.7	62.140	9.8	49.432	1.492	2.114	54.2	2.605	49.2	0.527	-2.247	-76.0	2.318
329584.7	728842.3	10.2	53.171	31.580	30.7	61.842	10.0	49.212	1.494	2.108	54.7	2.584	49.0	0.557	-2.235	-76.0	2.304
329585.2	728843.2	10.2	52.908	31.433	30.7	61.541	10.1	48.973	1.483	2.105	54.9	2.575	48.1	0.537	-2.206	-76.3	2.271
329585.8	728844.0	10.2	53.439	32.032	30.7	62.534	10.2	49.460	1.517	2.113	54.2	2.607	47.6	0.547	-2.267	-76.4	2.328
329586.4	728844.8	10.2	52.636	31.281	30.7	61.230	10.3	48.725	1.480	2.106	54.9	2.574	47.7	0.527	-2.208	-76.5	2.270
329586.9	728845.6	10.2	52.525	31.221	30.7	61.024	10.4	48.625	1.474	2.107	54.8	2.575	47.7	0.514	-2.204	-76.5	2.270
329587.5	728846.4	10.1	52.323	31.112	30.7	60.882	10.5	48.449	1.475	2.106	55.0	2.572	47.1	0.513	-2.199	-76.9	2.258
329588.1	728847.3	10.1	52.254	31.069	30.7	60.793	10.5	48.378	1.479	2.108	55.0	2.575	47.2	0.514	-2.210	-76.9	2.269
329588.6	728848.1	10.1	52.116	30.948	30.7	60.655	10.5	48.255	1.475	2.107	55.0	2.572	47.2	0.517	-2.217	-76.9	2.270
329589.2	728848.9	10.1	51.583	30.690	30.8	60.022	10.6	47.764	1.446	2.104	55.5	2.553	46.1	0.443	-2.102	-78.1	2.149
329589.8	728849.7	10.1	51.469	30.627	30.8	59.893	10.9	47.661	1.446	2.106	55.5	2.555	43.9	0.439	-2.102	-78.2	2.147
329590.4	728850.8	10.1	50.602	30.408	30.8	59.040	11.0	47.419	1.452	2.107	55.9	2.561	41.2	0.416	-2.116	-78.2	2.163
329590.9	728851.4	10.1	51.314	30.542	30.8	59.716	11.0	47.521	1.452	2.112	55.5	2.563	44.1	0.436	-2.115	-78.1	2.162
329591.5	728852.2	10.1	51.392	30.588	30.8	59.806	11.0	47.592	1.456	2.118	55.3	2.575	45.2	0.457	-2.161	-77.6	2.212
329592.1	728853.0	10.1	51.392	30.588	30.8	59.806	11.1	47.592	1.471	2.123	55.4	2.584	45.2	0.457	-2.161	-77.6	2.212
329592.6	728853.8	10.2	51.436	30.616	30.8	59.858	11.1	47.633	1.486	2.126	55.0	2.594	46.7	0.523	-2.225	-76.8	2.286
329593.2	728854.7	10.2	51.077	30.414	30.8	59.447	11.2	47.306	1.468	2.124	55.4	2.582	45.2	0.497	-2.163	-77.1	2.219
329593.8																	

329649.1	728935.1	10.6	24.426	15.233	31.9	28.787	23.9	22.908	0.922	1.487	58.2	1.749	27.5	0.697	-1.616	-66.7	1.760
329649.7	728935.9	10.6	24.085	15.032	32.0	28.391	24.1	22.593	0.911	1.475	58.3	1.734	26.9	0.685	-1.582	-66.6	1.724
329650.3	728936.8	10.5	23.718	14.815	32.0	27.965	24.3	22.254	0.899	1.463	58.4	1.717	26.0	0.665	-1.533	-66.6	1.671
329650.9	728937.6	10.6	23.550	14.717	32.0	27.770	24.4	22.099	0.897	1.454	58.3	1.708	26.8	0.698	-1.576	-66.1	1.724
329651.4	728938.0	10.6	23.248	14.539	32.0	27.428	24.5	21.828	0.888	1.443	58.4	1.688	26.5	0.695	-1.555	-65.9	1.703
329652.0	728939.2	10.6	22.984	14.383	32.0	27.113	24.6	21.576	0.880	1.433	58.4	1.682	26.4	0.702	-1.550	-65.6	1.702
329652.6	728940.1	10.5	22.521	14.108	32.1	26.575	24.8	21.148	0.863	1.419	58.7	1.546	24.7	0.655	-1.447	-65.6	1.588
329653.1	728940.9	10.6	22.451	14.067	32.1	26.494	24.9	21.083	0.865	1.412	58.5	1.656	26.3	0.715	-1.533	-65.0	1.692
329653.7	728941.7	10.5	21.873	13.723	32.1	25.821	25.2	20.548	0.841	1.397	58.9	1.631	23.4	0.634	-1.369	-65.2	1.509
329654.3	728942.5	10.6	21.963	13.779	32.1	25.928	25.2	20.632	0.851	1.391	59.5	1.631	24.2	0.739	-1.535	-64.3	1.704
329654.8	728943.3	10.6	21.695	13.620	32.1	25.616	25.3	20.384	0.843	1.380	58.6	1.618	26.3	0.744	-1.522	-64.0	1.694
329655.4	728944.2	10.6	21.421	13.457	32.1	25.298	25.4	20.131	0.835	1.370	58.6	1.604	26.0	0.746	-1.506	-63.6	1.681
329656.0	728945.0	10.6	19.516	12.320	32.3	23.079	26.4	18.666	0.773	1.291	59.1	1.505	24.2	0.748	-1.372	-61.4	1.562
329656.6	728945.8	10.7	21.000	13.207	32.2	24.808	25.7	19.741	0.824	1.349	58.6	1.581	26.7	0.786	-1.535	-62.9	1.724
329657.1	728946.6	10.6	20.585	12.959	32.2	24.324	25.9	19.356	0.808	1.336	58.8	1.561	25.2	0.746	-1.443	-62.7	1.625
329657.7	728947.4	10.6	20.294	12.785	32.2	23.986	26.0	19.087	0.799	1.325	58.9	1.546	24.7	0.741	-1.415	-62.3	1.597
329658.3	728948.3	10.6	20.061	12.646	32.2	23.714	26.1	18.871	0.791	1.314	58.9	1.534	24.8	0.752	-1.415	-62.0	1.602
329658.8	728949.1	10.6	19.778	12.477	32.2	23.385	26.3	18.609	0.782	1.302	59.0	1.519	24.4	0.748	-1.389	-61.7	1.577
329659.4	728949.9	10.6	19.516	12.320	32.3	23.079	26.4	18.666	0.773	1.291	59.1	1.505	24.2	0.748	-1.372	-61.4	1.562
329660.0	728950.7	10.6	19.242	12.156	32.3	22.760	26.5	18.112	0.765	1.279	59.1	1.490	23.8	0.743	-1.348	-61.1	1.540
329660.6	728951.5	10.6	18.963	11.988	32.3	22.435	26.7	17.853	0.755	1.267	59.2	1.475	23.4	0.736	-1.321	-60.9	1.512
329661.1	728952.4	10.6	18.731	11.849	32.3	22.164	26.8	17.638	0.749	1.256	59.2	1.462	23.4	0.741	-1.319	-60.7	1.513
329661.7	728953.2	10.6	18.455	11.683	32.3	21.842	26.9	17.381	0.740	1.244	59.3	1.447	23.0	0.731	-1.291	-60.5	1.484
329662.3	728954.0	10.6	18.232	11.549	32.4	21.582	27.1	17.174	0.733	1.233	59.3	1.434	23.0	0.737	-1.292	-60.3	1.487
329662.8	728954.8	10.6	17.962	11.386	32.4	21.267	27.2	16.924	0.725	1.221	59.3	1.420	22.6	0.726	-1.266	-60.2	1.459
329663.4	728955.7	10.5	17.635	11.188	32.4	20.885	27.4	16.620	0.713	1.208	59.4	1.403	21.5	0.695	-1.205	-60.0	1.391
329664.0	728956.5	10.5	17.367	11.026	32.4	20.571	27.5	16.370	0.705	1.196	59.5	1.389	21.0	0.680	-1.177	-60.0	1.360
329664.5	728957.3	10.5	17.144	10.891	32.4	20.310	27.6	16.163	0.699	1.185	59.5	1.376	21.0	0.679	-1.174	-60.0	1.356
329665.1	728958.1	10.5	16.916	10.753	32.4	20.044	27.7	15.951	0.692	1.174	59.5	1.362	20.9	0.674	-1.166	-60.0	1.347
329665.7	728958.9	10.5	16.690	10.616	32.5	19.781	27.9	15.741	0.686	1.162	59.5	1.349	20.7	0.669	-1.158	-60.0	1.338
329666.3	728959.8	10.5	16.466	10.480	32.5	19.519	28.0	15.530	0.679	1.151	59.4	1.337	20.6	0.662	-1.150	-60.1	1.327
329666.8	728960.6	10.5	16.204	10.321	32.5	19.212	28.1	15.289	0.671	1.139	59.5	1.322	20.0	0.641	-1.118	-60.2	1.289
329667.4	728961.4	10.5	15.946	10.164	32.5	18.910	28.3	15.048	0.664	1.128	59.5	1.308	19.4	0.619	-1.085	-60.3	1.250
329668.0	728962.2	10.5	15.809	10.019	32.6	18.746	28.3	14.818	0.661	1.120	59.4	1.294	19.4	0.637	-1.084	-60.2	1.243
329668.5	728963.0	10.5	15.507	9.896	32.5	18.395	28.5	14.638	0.651	1.106	59.5	1.283	18.9	0.598	-1.062	-60.6	1.218
329669.1	728963.9	10.5	15.380	9.820	32.6	18.247	28.6	14.521	0.649	1.096	59.4	1.274	19.7	0.618	-1.107	-60.8	1.268
329669.7	728964.7	10.5	15.154	9.682	32.6	17.983	28.7	14.310	0.642	1.085	59.4	1.261	19.3	0.602	-1.087	-61.0	1.243
329670.3	728965.5	10.5	14.999	9.587	32.6	17.801	28.8	14.166	0.639	1.075	59.3	1.251	19.7	0.610	-1.111	-61.2	1.267
329670.8	728966.3	10.5	14.765	9.444	32.6	17.526	28.9	13.947	0.632	1.065	59.3	1.238	19.1	0.589	-1.083	-61.4	1.233
329671.4	728967.1	10.5	14.570	9.325	32.6	17.299	29.0	13.766	0.626	1.054	59.3	1.226	18.8	0.585	-1.078	-61.5	1.225
329672.0	728968.0	10.5	14.438	9.245	32.6	17.144	29.1	13.643	0.623	1.045	59.2	1.217	19.6	0.596	-1.112	-61.8	1.262
329672.5	728968.8	10.5	14.230	9.117	32.6	16.900	29.2	13.448	0.617	1.035	59.2	1.205	19.3	0.582	-1.095	-62.0	1.240
329673.1	728969.6	10.6	14.075	9.022	32.7	16.718	29.3	13.304	0.613	1.025	59.1	1.194	18.5	0.586	-1.112	-62.2	1.257
329673.7	728970.4	10.6	13.885	8.906	32.7	16.496	29.4	13.127	0.607	1.015	59.1	1.183	19.4	0.577	-1.105	-62.4	1.246
329674.3	728971.3	10.5	13.685	8.782	32.7	16.261	29.6	12.940	0.601	1.005	59.1	1.171	19.1	0.564	-1.088	-62.6	1.225
329674.8	728972.1	10.5	13.461	8.645	32.7	15.998	29.7	12.731	0.594	0.994	59.2	1.158	18.4	0.541	-1.054	-62.9	1.185
329675.4	728972.9	10.6	13.361	8.584	32.7	15.880	29.8	12.637	0.591	0.986	59.0	1.149	18.9	0.564	-1.102	-62.9	1.238
329676.0	728973.7	10.6	13.160	8.460	32.7	15.645	29.9	12.450	0.585	0.976	59.1	1.137	18.9	0.548	-1.081	-63.1	1.212
329676.5	728974.5	10.6	13.034	8.383	32.7	15.497	30.0	12.332	0.581	0.967	59.0	1.128	19.4	0.561	-1.109	-63.2	1.243
329677.1	728975.4	10.6	12.857	8.273	32.8	15.289	30.1	12.166	0.576	0.957	59.0	1.117	19.3	0.554	-1.101	-63.3	1.232
329677.7	728976.2	10.6	12.693	8.172	32.8	15.096	30.2	12.013	0.571	0.947	58.9	1.106	19.3	0.551	-1.100	-63.4	1.233
329678.2	728977.0	10.6	12.483	8.042	32.8	14.849	30.3	11.817	0.563	0.937	59.0	1.093	18.6	0.528	-1.066	-63.4	1.191
329678.8	728977.8	10.6	12.351	7.961	32.8	14.694	30.4	11.693	0.559	0.928	58.9	1.084	19.0	0.538	-1.085	-63.6	1.212
329679.4	728978.6	10.6	12.149	7.843	32.8	14.470	30.5	11.515	0.553	0.919	58.9	1.072	18.6	0.523	-1.062	-63.8	1.184
329680.0	728979.5	10.6	11.996	7.741	32.8	14.277	30.6	11.361	0.548	0.909	58.9	1.061	18.5	0.518	-1.055	-63.8	1.175
329680.5	728980.3	10.6	11.838	7.643	32.8	14.091	30.7	11.213	0.542	0.899	58.9	1.050	18.5	0.515	-1.051	-63.9	1.171
329681.1	728981.1	10.6	11.668	7.539	32.9	13.900	30.8	11.074	0.536	0.890	58.9	1.039	18.3	0.507	-1.036	-63.9	1.154
329681.7	728981.9	10.6	11.476	7.418	32.9	13.664	30.9	10.874	0.530	0.880	59.0	1.027	17.7	0.488	-1.004	-64.1	1.117
329682.2	728982.8	10.6	11.287	7.301	32.9	13.443	31.0	10.697	0.523	0.871	59.0	1.016	17.2	0.471	-0.972	-64.2	1.080
329682.8	728983.6	10.6	11.099	7.186	32.9	13.263	31.1	10.541	0.518	0.861	59.0	1.005	17.1	0.466	-0.968	-64.1	1.073
329683.4	728984.4	10.6	10.985	7.113	32.9	13.087	31.2	10.414	0.513	0.852	59.0	0.995	17.1	0.466	-0.959	-64.1	1.066
329684.0	728985.2	10.6	10.859	7.035	32.9	12.939	31.3	10.296	0.508	0.844	59.0	0.985	17.4	0.474	-0.968	-63.9	1.078
329684.5	728986.0	10.6	10.690	6.929	32.9	12.739	31.4	10.138	0.502	0.835	59.0	0.974	17.0	0.462	-0.943	-63.9	1.050
329685.1	728986.9	10.5	10.497	6.808	33.0	12.511	31.5	9.956	0.495	0.826	59.1	0.962	16.2	0.439	-0.862	-63.9	0.998
329685.7	728987.7	10.5	10.333	6.706	33.0	12.319	31.6	9.803	0.489	0.817	59.1	0.952	15.8	0.428	-0.870	-63.8	0.969
329686.2	728988.5	10.5	10.175	6.607	33.0	12.132	31.7										



3D EMF Point Results Span from TW136 to TW137:

Measurement			B				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) (uT)	Axial Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV) (kV)	(deg) (kV)	(kV) (kV)	(deg) (kV)				
329551.3	728855.7	10.5	4.112	3.108	37.1	5.154	4.102	0.090	0.069	37.7	0.113	19.6	-0.117	0.070	-31.0	0.136	
329552.2	728855.2	10.5	4.426	3.313	36.8	5.529	4.400	0.081	0.088	47.4	0.120	20.7	-0.106	0.091	-40.7	0.139	
329553.0	728854.6	10.5	4.772	3.576	36.5	5.940	4.727	0.071	0.100	57.3	0.131	20.9	-0.092	0.115	-51.4	0.147	
329553.8	728854.0	10.4	5.151	3.775	36.2	6.387	4.1	5.082	0.057	0.134	67.0	0.146	19.9	-0.073	0.139	-62.3	0.157
329554.6	728853.5	10.5	5.587	4.049	35.9	6.900	41.3	5.491	0.044	0.162	75.0	0.168	19.7	-0.053	0.180	-73.5	0.188
329555.5	728852.9	10.5	5.949	4.370	35.6	7.438	41.4	5.919	0.034	0.193	80.1	0.196	17.3	-0.023	0.208	-83.6	0.209
329556.3	728852.3	10.4	6.564	4.638	35.2	8.037	41.5	6.395	0.045	0.228	78.8	0.233	15.2	0.012	0.243	87.1	0.244
329557.1	728851.7	10.5	7.150	4.983	34.9	8.715	41.6	6.935	0.079	0.267	73.5	0.279	14.0	0.058	0.294	78.8	0.300
329557.9	728851.2	10.5	7.797	5.354	34.5	9.458	41.6	7.527	0.126	0.311	67.9	0.335	12.5	0.115	0.345	71.6	0.364
329558.7	728850.6	10.5	8.516	5.755	34.1	10.278	41.5	8.179	0.186	0.359	62.5	0.404	11.3	0.185	0.398	65.1	0.439
329559.6	728850.0	10.5	9.319	6.190	33.6	11.187	41.4	8.902	0.262	0.411	57.5	0.488	10.2	0.269	0.455	59.4	0.529
329560.4	728849.5	10.5	10.221	6.665	33.1	12.202	41.2	9.710	0.355	0.468	52.8	0.588	9.4	0.374	0.519	54.2	0.640
329561.2	728848.9	10.4	11.214	7.167	32.6	13.309	40.9	10.591	0.470	0.531	48.5	0.709	8.5	0.488	0.570	49.5	0.751
329562.0	728848.3	10.4	12.327	7.711	32.0	14.540	40.5	11.571	0.610	0.597	44.4	0.853	7.8	0.621	0.623	45.1	0.880
329562.8	728847.7	10.4	13.625	8.308	31.4	15.949	40.1	12.707	0.781	0.667	40.5	1.027	7.0	0.819	0.712	41.0	1.085
329563.7	728847.2	10.4	15.068	8.984	30.8	17.543	39.5	13.960	0.989	0.739	36.8	1.235	7.1	1.041	0.788	37.1	1.306
329564.5	728846.6	10.4	16.678	9.681	30.1	19.284	38.7	15.346	1.239	0.813	33.3	1.482	6.7	1.290	0.854	33.5	1.547
329565.3	728846.0	10.4	18.560	10.408	29.4	21.308	37.8	16.957	1.541	0.886	29.9	1.777	6.6	1.652	0.956	30.1	1.908
329566.1	728845.5	10.4	20.614	11.279	28.7	23.498	36.7	18.699	1.898	0.955	26.7	2.124	6.2	2.014	1.017	26.8	2.256
329566.9	728844.9	10.4	22.917	12.144	27.9	25.936	35.5	20.639	2.318	1.017	23.7	2.531	5.8	2.431	1.068	23.7	2.655
329567.8	728844.3	10.4	25.493	13.067	27.1	28.645	34.0	22.785	2.804	1.068	20.9	3.001	5.4	2.911	1.107	20.8	3.115
329568.6	728843.8	10.5	28.530	14.120	26.3	31.833	32.4	25.332	3.360	1.107	18.2	3.538	5.2	3.367	1.193	18.2	3.828
329569.4	728843.2	10.4	31.486	15.087	25.6	34.914	30.6	27.783	3.967	1.123	15.8	4.123	4.6	4.057	1.137	15.7	4.213
329570.2	728842.6	10.4	35.218	16.089	24.8	38.759	28.7	30.875	4.624	1.120	13.6	4.758	4.5	5.015	1.112	13.4	5.156
329571.1	728842.0	10.4	38.676	17.399	24.2	42.410	26.6	33.748	5.275	1.088	11.7	5.386	4.0	5.544	1.117	11.4	5.656
329571.9	728841.5	10.4	42.305	18.586	23.7	46.208	24.4	36.771	5.881	1.027	9.9	5.970	3.6	6.109	1.027	9.5	6.194
329572.7	728840.9	10.4	45.800	19.807	23.4	49.899	22.2	39.709	6.372	0.937	8.4	6.441	3.4	6.515	0.899	7.9	6.577
329573.5	728840.3	10.4	48.999	21.068	23.3	53.337	20.0	42.444	6.680	0.818	7.0	6.730	3.2	6.721	0.737	6.3	6.762
329574.3	728839.8	10.4	51.651	22.350	23.4	56.279	17.8	44.788	6.741	0.671	5.7	6.774	3.3	6.626	0.535	4.6	6.647
329575.2	728839.2	10.4	54.543	23.619	23.7	59.519	15.6	47.394	6.560	0.521	4.5	6.384	4.0	6.826	0.334	2.8	6.834
329576.0	728838.6	10.4	55.725	25.242	24.4	61.176	13.8	48.152	6.066	0.383	3.6	6.078	5.1	6.047	0.026	0.2	6.047
329576.8	728838.0	10.3	55.816	26.447	25.4	61.785	12.3	49.151	5.325	0.389	4.2	5.339	4.8	4.835	-0.320	3.8	4.846
329577.6	728837.5	10.3	55.465	27.681	26.5	61.988	10.9	49.328	4.421	0.634	8.2	4.466	11.3	3.615	-0.687	-10.9	5.680
329578.4	728836.9	10.4	56.213	29.556	27.7	63.510	9.9	50.539	3.481	1.054	16.8	3.637	21.8	2.957	-1.218	-22.4	3.198
329579.3	728836.3	10.2	54.647	30.647	29.6	62.616	9.6	49.239	2.439	1.533	32.2	2.881	36.5	1.452	-1.637	-45.4	2.298
329580.1	728835.8	10.4	55.344	32.405	30.7	64.336	9.0	51.977	1.611	2.133	52.9	2.673	57.7	0.757	-2.488	-73.1	2.600
329580.9	728835.2	10.3	54.265	34.162	32.2	64.123	9.3	51.028	1.065	2.772	69.0	2.970	70.5	-0.362	-1.140	83.4	3.161
329581.7	728834.6	10.3	51.683	35.325	33.7	63.683	10.7	50.677	1.307	3.448	69.2	3.688	50.7	-0.725	-1.769	70.2	4.005
329582.5	728834.1	10.3	51.695	36.360	35.1	63.201	10.4	50.294	1.981	4.124	64.3	4.575	10.5	-2.229	-4.427	63.3	4.956
329583.4	728833.5	10.2	49.729	36.671	36.4	61.788	12.5	49.169	2.653	4.727	60.7	5.421	5.8	-2.829	-4.753	59.2	5.532
329584.2	728832.9	10.3	48.187	37.154	37.6	60.335	14.1	48.411	3.258	5.229	56.0	6.160	3.9	-3.497	-5.362	56.9	6.401
329585.0	728832.3	10.2	46.068	36.850	38.7	58.993	15.9	46.945	3.702	5.540	56.2	6.663	3.0	-3.932	-5.659	55.2	6.891
329585.8	728831.8	10.2	43.277	35.637	39.5	56.062	18.0	44.613	3.965	5.614	54.8	6.873	2.6	-4.008	-5.476	53.8	6.787
329586.7	728831.2	10.2	40.393	34.046	40.1	52.627	20.2	42.038	4.064	5.467	53.4	6.812	2.6	-3.996	-5.205	52.5	6.562
329587.5	728830.6	10.2	37.601	32.292	40.7	49.564	22.4	39.442	4.017	5.132	51.9	6.517	2.8	-4.025	-4.992	51.1	6.412
329588.3	728830.1	10.2	34.670	30.141	41.0	45.940	24.5	36.558	3.847	4.647	50.4	6.033	3.1	-3.897	-4.577	49.6	6.012
329589.1	728829.5	10.2	31.937	27.996	41.2	42.470	26.7	33.797	3.596	4.084	48.6	5.442	3.7	-3.835	-4.237	47.9	5.715
329589.9	728828.9	10.3	29.181	25.631	41.3	38.839	28.8	30.907	3.292	3.488	46.7	4.797	4.2	-3.601	-3.711	45.9	5.591
329590.8	728828.3	10.3	26.566	23.269	41.2	35.315	30.7	28.103	2.966	2.909	44.4	4.155	4.7	-3.301	-3.146	43.6	4.560
329591.6	728827.7	10.3	24.460	21.374	41.1	32.483	32.6	25.849	2.645	2.646	42.1	3.583	5.5	-2.921	-2.903	41.2	4.410
329592.4	728827.2	10.5	22.321	19.236	40.9	29.398	34.3	23.394	2.332	1.915	39.4	3.017	6.4	-2.983	-2.367	38.4	3.808
329593.2	728826.6	10.4	20.105	17.154	40.5	26.428	35.8	21.031	2.038	1.507	36.5	2.534	6.6	-2.523	-1.799	35.5	3.098
329594.0	728826.1	10.4	18.449	15.083	41.1	23.883	37.1	19.006	1.770	1.168	33.9	2.121	7.0	-1.919	-1.629	32.9	2.599
329594.9	728825.5	10.5	16.669	13.805	39.6	21.643	38.2	17.223	1.530	0.890	30.2	1.770	7.5	-1.924	-1.067	29.0	2.200
329595.7	728824.9	10.5	15.247	12.431	39.2	19.672	39.1	15.655	1.316	0.665	26.8	1.474	8.2	-1.709	-0.813	25.5	1.893
329596.5	728824.4	10.7	14.149	11.245	38.8	18.163	40.3	14.453	1.120	0.481	23.0	1.233	8.4	-1.738	-0.616	22.4	1.608
329597.3	728823.8	10.8	12.953	10.245	38.3	16.515	40.9	13.142	0.961	0.349	20.0	1.022	11.0	-1.496	-0.477	17.7	1.570
329598.2	728823.2	10.2	11.482	8.857	37.6	14.502	40.7	11.540	0.810	0.222	15.3	0.840	7.4	-0.804	-0.195	13.7	0.827
329599.0	728822.7	9.4	10.627	8.136	37.3	13.085	40.4	10.095	0.680	0.124	10.3	0.603	10.3	-0.023	-0.013	11.3	0.617
329599.8	728822.1	8.7	9.023	6.641	36.4	11.203	40.0	8.915	0.569	0.060	6.0	0.573	4.1	0.256	0.028	6.2	0.258
329600.6	728821.5	9.2	8.549	6.229	36.1	10.578	40.7	8.471	0.473	0.006	0.8	0.473	1.2	-0.008	0.003	-21.1	0.009
329601.4	728820.9	9.9	8.392	5.939	35.9	10.363	40.0	8.391	0.400	0.000	0.0	0.398	50.0	-0.000	0.		

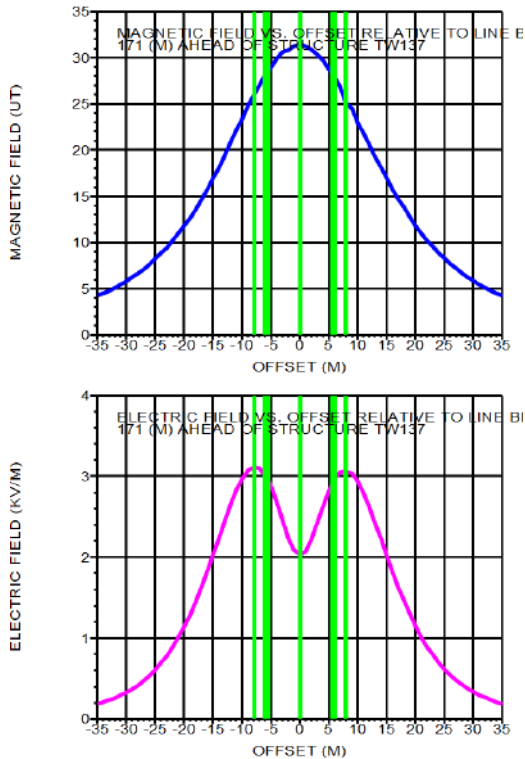
329723.6	729042.2	10.2	9.756	6.390	33.2	11.663	33.3	9.281	0.494	0.843	59.6	0.977	11.7	0.402	-0.672	-59.1	0.783
329724.2	729043.0	10.2	9.780	6.405	33.2	11.691	33.2	9.303	0.495	0.849	59.8	0.983	10.6	0.375	-0.611	-58.6	0.716
329724.8	729043.9	10.2	9.891	6.476	33.2	11.823	33.2	9.408	0.499	0.857	59.8	0.991	10.8	0.385	-0.622	-58.3	0.732
329725.3	729044.7	10.4	10.200	6.675	33.2	12.190	33.1	9.701	0.509	0.866	59.6	1.004	13.8	0.488	-0.784	-58.4	0.931
329725.9	729045.7	10.4	11.189	6.756	33.2	12.740	33.1	9.820	0.513	0.873	59.6	1.013	14.1	0.504	-0.813	-58.4	0.957
329726.6	729046.3	10.5	10.526	6.883	33.2	12.577	33.0	10.008	0.520	0.882	59.5	1.024	15.4	0.551	-0.890	-58.2	1.047
329727.0	729046.8	10.6	10.782	6.948	33.2	12.812	33.0	10.259	0.530	0.891	59.3	1.037	16.2	0.622	-0.939	-58.2	1.135
329727.6	729048.0	11.0	11.336	7.401	33.1	13.538	32.8	10.703	0.554	0.905	58.6	1.061	23.2	0.815	-1.342	-58.7	1.570
329728.2	729048.8	10.7	11.152	7.284	33.2	13.321	32.8	10.677	0.544	0.908	59.0	1.058	19.4	0.696	-1.129	-58.3	1.326
329728.8	729049.0	10.6	11.189	7.364	33.1	13.164	32.8	10.635	0.544	0.914	59.3	1.057	19.4	0.677	-1.064	-58.3	1.257
329729.3	729050.4	10.8	11.544	7.535	33.1	13.786	32.7	10.970	0.561	0.925	58.8	1.082	21.5	0.773	-1.257	-58.4	1.476
329729.9	729051.3	10.5	11.296	7.376	33.1	13.491	32.8	10.736	0.550	0.927	59.3	1.078	16.8	0.625	-0.995	-57.9	1.175
329730.5	729052.2	10.5	11.535	7.592	33.1	13.775	32.7	10.962	0.566	0.936	59.1	1.090	16.4	0.682	-1.090	-58.0	1.226
329731.0	729052.9	10.4	11.378	7.429	33.1	13.589	32.7	10.814	0.553	0.940	59.5	1.090	14.9	0.570	-0.892	-57.4	1.059
329731.6	729053.7	10.4	11.511	7.514	33.1	13.746	32.7	10.939	0.558	0.947	59.5	1.100	15.1	0.581	-0.907	-57.3	1.078
329732.2	729054.4	10.5	11.650	7.603	33.1	13.927	32.6	11.074	0.563	0.955	59.5	1.109	15.4	0.595	-0.927	-57.3	1.102
329732.8	729055.4	10.5	11.782	7.687	33.1	14.068	32.6	11.195	0.568	0.963	59.5	1.118	15.6	0.606	-0.940	-57.2	1.118
329733.3	729056.2	10.5	11.944	7.790	33.1	14.259	32.6	11.347	0.574	0.972	59.4	1.128	16.2	0.628	-0.972	-57.1	1.158
329733.9	729057.7	10.5	12.072	7.892	33.1	14.412	32.5	11.480	0.578	0.980	59.4	1.138	16.3	0.637	-0.979	-57.0	1.168
329734.5	729057.8	10.5	12.186	7.944	33.1	14.547	32.5	11.576	0.582	0.988	59.5	1.147	16.2	0.639	-0.975	-56.8	1.165
329735.0	729058.6	10.4	12.230	7.973	33.1	14.599	32.5	11.618	0.584	0.995	59.6	1.154	15.2	0.612	-0.919	-56.3	1.104
329735.6	729059.9	10.4	12.311	8.025	33.1	14.696	32.4	11.694	0.586	0.997	59.7	1.162	14.7	0.601	-0.888	-55.9	1.073
329736.2	729060.3	10.4	12.427	8.098	33.1	14.833	32.4	11.803	0.590	1.012	59.7	1.171	14.6	0.604	-0.881	-55.6	1.068
329736.8	729061.1	10.4	12.640	8.233	33.1	15.005	32.3	12.004	0.597	1.021	59.7	1.183	15.7	0.645	-0.942	-55.6	1.142
329737.3	729061.9	10.5	12.842	8.362	33.1	15.224	32.3	12.260	0.604	1.033	59.6	1.205	16.6	0.681	-0.983	-55.4	1.204
329737.9	729062.7	10.5	12.912	8.406	33.1	15.407	32.2	12.260	0.607	1.039	59.7	1.203	15.9	0.664	-0.951	-55.1	1.160
329738.5	729063.6	10.6	13.203	8.591	33.1	15.752	32.1	12.535	0.617	1.050	59.6	1.218	17.8	0.734	-1.060	-55.3	1.289
329739.0	729064.4	10.6	13.100	8.526	33.1	15.630	32.2	12.438	0.613	1.057	59.9	1.221	16.8	0.648	-0.896	-54.1	1.106
329739.6	729065.2	10.6	13.436	8.739	33.0	16.028	32.1	12.755	0.625	1.068	59.7	1.238	17.5	0.733	-1.034	-54.7	1.268
329740.2	729066.0	10.6	13.559	8.817	33.0	16.173	32.0	12.870	0.629	1.077	59.7	1.248	17.3	0.735	-1.025	-54.3	1.261
329740.8	729066.6	10.6	13.673	8.866	33.0	16.266	32.0	12.940	0.630	1.085	59.8	1.255	16.0	0.713	-0.944	-53.6	1.193
329741.3	729067.7	10.4	13.657	8.879	33.0	16.290	32.0	12.963	0.633	1.094	60.0	1.264	15.4	0.681	-0.904	-53.0	1.131
329741.9	729068.5	10.5	13.814	8.979	33.0	16.476	31.9	13.111	0.638	1.103	60.0	1.275	15.7	0.694	-0.916	-52.9	1.150
329742.5	729069.9	10.5	14.090	9.150	33.0	16.850	31.9	13.370	0.646	1.114	60.0	1.288	13.1	0.608	-0.849	-52.3	1.063
329743.0	729070.1	10.4	14.338	9.309	33.0	17.094	31.8	13.603	0.658	1.125	59.7	1.303	18.5	0.797	-1.080	-53.6	1.342
329743.6	729070.9	10.6	14.522	9.425	33.0	17.312	31.7	13.777	0.665	1.134	59.6	1.315	19.1	0.818	-1.109	-53.6	1.378
329744.2	729071.1	10.6	14.770	9.586	33.0	17.616	31.7	14.018	0.675	1.147	59.6	1.329	14.3	0.685	-0.947	-52.7	1.407
329744.8	729072.6	10.6	14.670	9.519	33.0	17.488	31.7	13.917	0.671	1.150	59.8	1.332	17.8	0.780	-1.024	-52.7	1.287
329745.3	729073.4	10.5	14.657	9.511	33.0	17.473	31.7	13.904	0.670	1.157	59.9	1.337	16.2	0.728	-0.926	-51.8	1.178
329745.9	729074.4	10.5	14.907	9.688	33.0	17.768	31.6	14.138	0.678	1.165	59.8	1.350	16.3	0.773	-1.000	-51.7	1.249
329746.5	729075.1	10.4	14.824	9.617	33.0	17.670	31.6	14.062	0.677	1.173	60.0	1.354	15.2	0.698	-0.858	-50.9	1.106
329747.0	729075.9	10.4	14.966	9.706	33.0	17.838	31.6	14.195	0.682	1.181	60.0	1.363	15.4	0.704	-0.864	-50.8	1.114
329747.6	729076.6	10.5	14.943	9.693	33.0	17.806	31.6	14.189	0.681	1.184	60.0	1.363	15.7	0.713	-0.873	-50.7	1.123
329748.2	729077.5	10.4	15.203	9.855	33.0	18.118	31.5	14.418	0.690	1.196	60.0	1.381	15.2	0.703	-0.847	-50.3	1.100
329748.8	729078.3	10.5	15.467	10.021	32.9	18.429	31.4	14.666	0.700	1.205	59.9	1.394	16.7	0.755	-0.932	-51.0	1.200
329749.3	729079.9	10.5	15.610	10.199	32.9	18.599	31.4	14.703	0.703	1.213	59.9	1.401	16.3	0.749	-0.923	-50.9	1.191
329749.9	729080.0	10.6	15.898	10.291	32.9	18.938	31.2	15.071	0.715	1.222	59.7	1.416	18.6	0.828	-1.041	-51.5	1.330
329750.5	729080.8	10.5	15.891	10.287	32.9	18.930	31.3	15.064	0.714	1.228	59.8	1.420	17.3	0.787	-0.957	-50.5	1.239
329751.0	729081.1	10.5	16.173	10.469	32.9	19.149	31.2	15.238	0.720	1.236	59.8	1.430	18.0	0.836	-1.054	-51.0	1.340
329751.6	729082.4	10.5	16.256	10.515	32.9	19.161	31.1	15.407	0.725	1.244	59.7	1.440	18.6	0.843	-1.027	-50.6	1.329
329752.2	729083.3	10.5	16.418	10.617	32.9	19.551	31.1	15.508	0.730	1.252	59.7	1.449	19.0	0.865	-1.050	-50.5	1.361
329752.8	729084.4	10.5	16.533	10.689	32.9	19.687	31.0	15.666	0.735	1.258	59.7	1.456	19.2	0.876	-1.045	-50.4	1.357
329753.3	729084.9	10.6	16.704	10.795	32.9	19.889	30.9	15.827	0.738	1.266	59.8	1.466	19.6	0.899	-1.075	-50.1	1.401
329753.9	729085.5	10.5	16.933	10.933	32.9	19.958	30.9	15.882	0.740	1.272	59.9	1.471	19.4	0.898	-1.073	-50.1	1.397
329754.5	729086.5	10.5	16.844	10.884	32.9	20.055	30.9	15.959	0.740	1.278	59.9	1.477	18.8	0.887	-1.016	-49.8	1.349
329755.0	729087.4	10.5	17.032	11.001	32.9	20.276	30.9	16.135	0.745	1.285	59.9	1.486	19.6	0.921	-1.059	-49.9	1.403
329755.6	729088.9	10.5	17.074	11.084	32.9	20.384	30.8	16.259	0.749	1.292	59.9	1.493	19.6	0.929	-1.063	-49.8	1.412
329756.2	729089.0	10.5	17.225	11.121	32.8	20.503	30.8	16.316	0.749	1.297	60.0	1.498	19.4	0.928	-1.037	-48.2	1.392
329756.8	729089.8	10.4	17.207	11.111	32.9	20.482	30.8	16.299	0.746	1.301	60.2	1.500	19.2	0.904	-0.960	-47.0	1.312
329757.3	729090.0	10.5	17.486	11.286	32.8	20.886	30.6	16.433	0.749	1.307	60.0	1.506	18.4	0.866	-0.906	-46.3	1.246
329757.9	729091.5	10.4	17.505	11.296	32.8	20.834	30.7	16.579	0.755	1.313	60.1	1.515	19.1	0.935	-1.007	-47.1	1.374
329758.5	729092.3	10.4	17.588	11.348	32.8	20.932	30.7	16.657	0.757	1.318	60.1	1.520	18.9	0.933	-0.992	-46.7	1.362
329759.0	729093.3	10.4	17.647	11.389	32.8	21.027	30.6	16.744	0.760	1.324	60.0	1.526	19.4	0.941	-0.996	-46.1	1.349
329759.6	729093.9	10.4	17.885	11.533	32.8	21.281	30.6	16.935	0.766	1.330	60.1	1.535	19.7	0.968	-1.039	-47.0	1.420
329760.2	729094.7	10.4	18.010	11.611	32.8	21.428	30.5	17.052	0.770	1.336	60.0	1.542	19.8	0.977	-1.048	-47.0	1.432
329760.8																	

329816.2	729175.2	10.6	26.335	16.712	32.4	31.191	27.7	24.821	1.071	1.668	57.3	1.982	28.1	0.737	-2.084	-70.5	2.211
329816.8	729176.0	10.7	26.242	16.656	32.4	31.082	27.8	24.734	1.065	1.665	57.4	1.977	27.6	0.736	-2.056	-70.3	2.184
329817.3	729176.8	10.6	26.089	16.564	32.4	30.903	27.8	24.592	1.056	1.662	57.6	1.969	26.8	0.720	-2.001	-70.2	2.127
329817.9	729177.6	10.6	26.031	16.530	32.4	30.836	27.9	24.538	1.052	1.660	57.6	1.966	26.6	0.730	-1.988	-69.9	2.118
329818.5	729178.0	10.6	26.072	16.584	32.4	30.884	27.8	24.576	1.056	1.662	57.6	1.966	26.2	0.740	-1.930	-69.6	2.103
329819.0	729179.3	10.6	25.962	16.488	32.4	30.755	27.9	24.474	1.047	1.657	57.7	1.960	26.6	0.764	-1.983	-68.9	2.125
329819.6	729180.0	10.6	25.924	16.444	32.4	30.714	27.9	24.441	1.044	1.656	57.8	1.958	26.7	0.782	-1.979	-68.4	2.131
329820.2	729180.9	10.6	25.890	16.446	32.4	30.672	27.9	24.408	1.042	1.655	57.8	1.955	26.7	0.801	-1.975	-67.9	2.131
329820.8	729181.7	10.6	25.787	16.384	32.4	30.551	28.0	24.312	1.036	1.652	57.9	1.950	26.3	0.803	-1.940	-67.5	2.099
329821.3	729182.2	10.6	25.724	16.379	32.4	30.478	28.0	24.254	1.032	1.651	58.0	1.946	26.1	0.812	-1.922	-67.0	2.088
329821.9	729183.4	10.6	25.717	16.342	32.4	30.470	28.0	24.248	1.030	1.650	58.0	1.945	26.4	0.845	-1.930	-66.4	2.106
329822.5	729184.2	10.6	25.594	16.268	32.4	30.326	28.0	24.133	1.023	1.648	58.2	1.939	25.8	0.843	-1.884	-65.9	2.064
329823.1	729185.0	10.6	25.612	16.279	32.4	30.349	28.0	24.150	1.023	1.648	58.2	1.939	26.3	0.879	-1.902	-65.2	2.051
329823.6	729185.8	10.6	25.452	16.182	32.4	30.161	28.1	24.001	1.014	1.645	58.4	1.932	25.4	0.868	-1.838	-64.7	2.032
329824.2	729186.7	10.6	25.374	16.136	32.5	30.070	28.1	23.929	1.009	1.644	58.5	1.929	25.2	0.879	-1.811	-64.1	2.013
329824.8	729187.7	10.6	25.256	16.063	32.5	29.932	28.2	23.819	1.002	1.642	58.6	1.924	24.7	0.879	-1.765	-63.5	1.972
329825.3	729188.3	10.6	25.240	16.055	32.5	29.914	28.2	23.805	1.001	1.641	58.6	1.922	24.9	0.906	-1.767	-62.9	1.986
329825.9	729189.1	10.6	25.212	16.038	32.5	29.881	28.2	23.778	0.999	1.641	58.7	1.921	25.0	0.929	-1.763	-62.2	1.993
329826.5	729189.9	10.6	25.124	15.993	32.5	29.778	28.2	23.696	0.994	1.639	58.9	1.917	24.8	0.936	-1.732	-61.6	1.969
329827.1	729190.8	10.6	25.093	15.967	32.5	29.742	28.2	23.668	0.993	1.639	58.8	1.916	24.9	0.958	-1.728	-61.0	1.976
329827.6	729191.6	10.6	24.920	15.862	32.5	29.540	28.3	23.507	0.984	1.636	59.0	1.909	24.0	0.941	-1.658	-60.4	1.907
329828.2	729192.2	10.6	24.811	15.786	32.5	29.413	28.3	23.406	0.979	1.633	59.1	1.904	23.6	0.941	-1.619	-59.8	1.912
329828.8	729193.2	10.6	24.719	15.741	32.5	29.305	28.4	23.321	0.975	1.631	59.1	1.901	23.3	0.944	-1.589	-59.3	1.848
329829.3	729194.0	10.5	24.417	15.559	32.5	28.953	28.5	23.040	0.961	1.626	59.4	1.889	21.5	0.891	-1.460	-58.6	1.710
329829.9	729194.8	10.7	24.408	15.553	32.5	28.942	28.5	23.031	0.962	1.625	59.4	1.888	21.9	0.915	-1.472	-58.1	1.714
329830.5	729195.7	10.6	24.480	15.597	32.5	29.027	28.4	23.099	0.966	1.624	59.3	1.890	22.9	0.961	-1.526	-57.8	1.803
329831.1	729196.5	10.6	24.348	15.517	32.5	28.873	28.5	22.976	0.961	1.621	59.3	1.884	22.5	0.951	-1.483	-57.3	1.762
329831.6	729197.3	10.6	24.407	15.553	32.5	28.941	28.5	23.031	0.965	1.620	59.2	1.885	23.4	0.993	-1.534	-57.1	1.807
329832.2	729198.1	10.6	24.306	15.492	32.5	28.823	28.5	22.936	0.962	1.616	59.2	1.881	23.3	0.991	-1.509	-56.7	1.806
329832.8	729199.0	10.7	24.320	15.500	32.5	28.839	28.5	22.950	0.964	1.614	59.1	1.880	24.0	1.021	-1.543	-56.5	1.850
329833.3	729199.9	10.6	24.111	15.423	32.5	28.667	28.6	22.817	0.951	1.608	59.2	1.876	23.5	1.007	-1.500	-56.1	1.812
329833.9	729200.6	10.6	23.993	15.303	32.5	28.458	28.6	22.646	0.951	1.604	59.3	1.865	22.8	0.985	-1.444	-55.7	1.748
329834.5	729201.4	10.6	23.959	15.282	32.5	28.417	28.6	22.614	0.951	1.600	59.3	1.862	23.2	1.002	-1.460	-55.5	1.771
329835.1	729202.2	10.6	23.884	15.183	32.5	28.304	28.6	22.508	0.942	1.598	59.4	1.861	23.4	0.939	-1.410	-54.9	1.692
329835.6	729203.1	10.5	23.407	14.947	32.6	27.773	28.8	22.101	0.928	1.587	59.7	1.838	20.3	0.904	-1.261	-54.4	1.551
329836.2	729203.9	10.5	23.293	14.878	32.6	27.639	28.9	21.995	0.925	1.581	59.7	1.832	20.1	0.900	-1.243	-54.1	1.535
329836.8	729204.4	10.6	23.305	14.885	32.6	27.653	28.9	21.927	0.927	1.582	59.6	1.830	21.0	0.930	-1.210	-53.9	1.539
329837.3	729205.5	10.6	23.407	14.949	32.6	27.773	28.8	22.101	0.934	1.576	59.3	1.832	22.5	0.983	-1.380	-54.5	1.694
329837.9	729206.4	10.6	23.259	14.859	32.6	27.600	28.9	21.964	0.929	1.570	59.4	1.824	22.2	0.970	-1.351	-54.3	1.664
329838.5	729207.1	10.6	23.172	14.822	32.6	27.502	29.0	21.885	0.924	1.568	59.5	1.821	22.4	0.976	-1.324	-54.1	1.639
329839.1	729208.0	10.6	23.124	14.777	32.6	27.442	29.0	21.838	0.927	1.560	59.3	1.814	22.8	0.990	-1.380	-54.3	1.698
329839.6	729208.8	10.6	22.980	14.689	32.6	27.273	29.0	21.703	0.922	1.553	59.3	1.806	22.5	0.978	-1.358	-54.2	1.674
329840.2	729209.9	10.6	22.884	14.630	32.6	27.161	29.1	21.614	0.919	1.547	59.3	1.802	22.6	0.982	-1.314	-53.9	1.627
329840.8	729210.5	10.6	22.692	14.514	32.6	26.937	29.1	21.436	0.912	1.540	59.4	1.790	22.0	0.958	-1.319	-54.0	1.630
329841.3	729211.3	10.6	22.588	14.450	32.6	26.813	29.1	21.337	0.909	1.534	59.4	1.783	22.1	0.958	-1.321	-54.0	1.632
329841.9	729212.2	10.6	22.473	14.380	32.6	26.680	29.2	21.231	0.907	1.527	59.3	1.776	22.1	0.958	-1.319	-54.1	1.632
329842.5	729212.9	10.6	22.345	14.302	32.6	26.530	29.2	21.122	0.902	1.521	59.3	1.768	22.0	0.953	-1.312	-54.0	1.622
329843.1	729213.7	10.7	22.327	14.291	32.6	26.509	29.2	21.095	0.903	1.515	59.2	1.764	22.9	0.980	-1.362	-54.3	1.678
329843.6	729214.4	10.6	22.190	14.208	32.6	26.349	29.2	20.968	0.897	1.508	59.2	1.756	22.5	0.974	-1.352	-54.1	1.653
329844.2	729215.4	10.6	22.103	14.155	32.6	26.247	29.3	20.887	0.896	1.502	59.2	1.749	23.0	0.983	-1.369	-54.3	1.686
329844.8	729216.2	10.6	22.941	14.056	32.6	26.057	29.4	20.735	0.890	1.495	59.2	1.740	22.7	0.971	-1.348	-54.2	1.661
329845.3	729217.0	10.6	22.033	14.112	32.6	26.165	29.4	20.822	0.892	1.491	59.2	1.740	22.8	0.982	-1.340	-54.1	1.662
329845.9	729217.8	10.6	21.822	13.983	32.7	25.918	29.4	20.625	0.888	1.482	59.1	1.728	23.8	1.007	-1.414	-54.5	1.736
329846.5	729218.6	10.6	21.718	13.916	32.7	25.819	29.5	20.528	0.885	1.476	59.1	1.721	24.5	0.985	-1.425	-54.7	1.748
329847.1	729219.5	10.7	21.644	13.874	32.7	25.709	29.5	20.458	0.884	1.469	59.0	1.714	24.5	1.028	-1.451	-54.7	1.778
329847.6	729220.3	10.7	21.469	13.767	32.7	25.504	29.6	20.295	0.877	1.461	59.0	1.704	24.1	1.014	-1.427	-54.6	1.750
329848.2	729221.1	10.7	21.367	13.667	32.7	25.412	29.6	20.212	0.871	1.453	59.1	1.694	24.5	1.004	-1.408	-54.3	1.729
329848.8	729221.9	10.7	21.260	13.639	32.7	25.259	29.6	20.100	0.871	1.447	59.0	1.689	24.5	1.027	-1.451	-54.7	1.778
329849.3	729222.8	10.6	21.104	13.543	32.7	25.076	29.7	19.955	0.865	1.440	59.0	1.680	24.3	1.019	-1.436	-54.6	1.761
329849.9	729223.3	10.6	21.058	13.529	32.7	25.084	29.7	19.963	0.867	1.434	59.0	1.682	24.7	1.049	-1.475	-54.9	1.802
329850.5	729224.4	10.8	21.043	13.506	32.7	25.005	29.7	19.898	0.867	1.428	58.8	1.671	26.0	1.075	-1.536	-55.0	1.875
329851.1	729225.2	10.6	20.868	13.399	32.7	24.799	29.8	19.735	0.860	1.421	58.8	1.661	25.7	1.032	-1.511	-54.9	1.846
329851.6	729226.6	10.6	20.774	13.341	32.7	24.688	29.9	19.646	0.857	1.414	58.8	1.654	26.4	1.071	-1.507	-54.7	1.877
329852.2	729226.9	10.8	20.535	13.194	32.7	24.408	29.9	19.423	0.847	1.406	58.9	1.642	25.1	1.068	-1.466	-54.7	1.796
329852.8	729227.7	10.8	20.588	13.227	32.7	24.471	29.9	19.473	0.853	1.402	58.7	1.641	26.6	1.089			

329908.8	729308.1	10.6	7.795	5.140	33.4	9.237	34.3	7.430	0.395	0.673	59.6	0.780	13.0	0.381	-0.653	-59.8	0.756
329909.9	729308.9	10.6	7.704	5.082	33.4	9.229	34.4	7.344	0.391	0.667	59.6	0.773	12.7	0.372	-0.639	-59.8	0.739
329909.9	729309.8	10.6	7.608	5.020	33.4	9.115	34.4	7.253	0.387	0.661	59.6	0.766	12.4	0.359	-0.617	-59.8	0.714
329910.5	729310.6	10.6	7.537	4.974	33.4	9.030	34.5	7.186	0.384	0.655	59.6	0.760	12.5	0.360	-0.618	-59.8	0.715
329911.1	729311.4	10.6	7.448	4.916	33.4	8.924	34.5	7.102	0.381	0.650	59.6	0.753	12.2	0.349	-0.601	-59.8	0.695
329911.6	729312.2	10.6	7.385	4.876	33.4	8.849	34.5	7.042	0.378	0.644	59.6	0.747	12.3	0.352	-0.607	-59.9	0.702
329912.2	729313.0	10.6	7.319	4.833	33.4	8.770	34.6	6.979	0.375	0.639	59.6	0.741	12.4	0.353	-0.608	-59.9	0.703
329912.8	729313.9	10.6	7.252	4.790	33.4	8.691	34.6	6.916	0.372	0.634	59.6	0.735	12.4	0.353	-0.607	-59.9	0.702
329913.3	729314.7	10.6	7.193	4.753	33.5	8.622	34.6	6.861	0.369	0.629	59.6	0.729	12.6	0.355	-0.612	-59.8	0.708
329913.9	729315.5	10.6	7.147	4.723	33.5	8.567	34.7	6.817	0.367	0.624	59.5	0.724	12.9	0.364	-0.627	-59.8	0.725
329914.5	729316.3	10.6	7.084	4.683	33.5	8.492	34.7	6.758	0.364	0.619	59.5	0.718	12.9	0.363	-0.623	-59.8	0.721
329915.1	729317.1	10.7	7.050	4.661	33.5	8.451	34.8	6.725	0.362	0.615	59.5	0.714	13.4	0.376	-0.645	-59.8	0.746
329915.6	729318.0	10.6	6.991	4.624	33.5	8.382	34.8	6.670	0.359	0.610	59.5	0.708	13.3	0.374	-0.641	-59.7	0.742
329916.2	729318.8	10.6	6.906	4.569	33.5	8.280	34.9	6.589	0.356	0.606	59.6	0.703	12.7	0.354	-0.606	-59.7	0.702
329916.8	729319.6	10.6	6.841	4.527	33.5	8.204	34.9	6.528	0.353	0.602	59.6	0.698	12.4	0.345	-0.588	-59.6	0.682
329917.3	729320.4	10.6	6.764	4.477	33.5	8.112	34.9	6.455	0.350	0.598	59.7	0.693	11.7	0.327	-0.554	-59.5	0.643
329917.9	729321.2	10.5	6.701	4.436	33.5	8.036	35.0	6.395	0.348	0.595	59.7	0.689	11.2	0.316	-0.530	-59.4	0.616
329918.5	729322.1	10.5	6.620	4.384	33.5	7.940	35.0	6.319	0.345	0.592	59.8	0.685	10.3	0.289	-0.484	-59.2	0.564
329919.1	729322.9	10.4	6.544	4.355	33.5	7.850	35.0	6.247	0.343	0.589	59.8	0.682	9.4	0.263	-0.438	-59.0	0.511
329919.6	729323.7	10.4	6.520	4.319	33.5	7.821	35.1	6.224	0.341	0.587	59.8	0.679	9.5	0.267	-0.442	-58.9	0.517
329920.2	729324.5	10.6	6.612	4.381	33.5	7.931	35.1	6.312	0.344	0.587	59.7	0.680	12.0	0.339	-0.565	-59.1	0.659
329920.8	729325.3	10.6	6.598	4.378	33.5	7.915	35.1	6.298	0.343	0.586	59.7	0.679	12.1	0.343	-0.572	-59.0	0.667
329921.3	729326.2	10.7	6.634	4.396	33.5	7.959	35.1	6.333	0.344	0.586	59.6	0.680	13.2	0.376	-0.626	-59.0	0.730
329921.9	729327.0	10.7	6.623	4.389	33.5	7.946	35.1	6.323	0.344	0.586	59.6	0.679	13.2	0.377	-0.627	-59.0	0.731

Max EF along centerline is 2.031 (kV/m) at 171.000 (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				EP				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Angle	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Ratio %	(deg)	(kV)	(kV)	(kV)	(deg)	(kV)	Ratio %	(deg)	(kV)	(kV)	(deg)
329772.0	729173.0	10.6	3.201	2.766	40.8	4.231	49.0	3.367	0.016	0.186	85.2	0.187	7.3	-0.010	0.186	-86.9	0.186	
329772.9	729172.4	10.6	3.422	2.855	40.5	4.508	49.2	3.607	0.017	0.207	85.3	0.208	7.1	0.004	0.207	89.0	0.207	
329773.7	729171.9	10.6	3.663	3.094	40.2	4.795	49.3	3.816	0.032	0.230	82.1	0.232	6.6	0.020	0.223	84.9	0.224	
329774.5	729171.3	10.6	3.924	3.273	39.8	5.110	49.4	4.066	0.054	0.254	78.0	0.260	6.2	0.039	0.242	80.9	0.245	
329775.3	729170.7	10.6	4.210	3.468	39.5	5.454	49.6	4.340	0.082	0.280	73.8	0.291	6.0	0.062	0.266	76.9	0.273	
329776.1	729170.2	10.6	4.527	3.682	39.1	5.835	49.7	4.643	0.114	0.308	69.6	0.328	6.0	0.093	0.301	72.9	0.315	
329777.0	729169.6	10.6	4.862	3.901	38.7	6.234	49.7	4.960	0.153	0.337	65.6	0.370	5.7	0.123	0.322	69.0	0.345	
329777.8	729169.0	10.6	5.228	4.135	38.3	6.666	49.6	5.304	0.199	0.368	61.6	0.418	5.4	0.159	0.345	65.3	0.379	
329778.6	729168.4	10.6	5.634	4.391	37.9	7.143	49.6	5.684	0.252	0.400	57.8	0.473	5.3	0.205	0.377	61.4	0.430	
329779.4	729167.9	10.6	6.074	4.661	37.5	7.657	49.5	6.093	0.315	0.434	54.0	0.536	5.2	0.258	0.408	57.7	0.482	
329780.2	729167.3	10.6	6.543	4.957	37.1	8.224	49.3	6.545	0.389	0.469	50.4	0.608	5.0	0.327	0.449	54.0	0.555	
329781.1	729166.7	10.6	7.093	5.269	36.6	8.836	49.0	7.031	0.472	0.504	46.8	0.690	5.2	0.405	0.487	50.3	0.633	
329781.9	729166.2	10.6	7.662	5.594	36.1	9.487	48.7	7.549	0.569	0.538	43.4	0.783	5.0	0.485	0.515	46.7	0.707	
329782.7	729165.6	10.6	8.294	5.946	35.6	10.205	48.3	8.121	0.680	0.572	40.0	0.889	5.0	0.589	0.552	43.2	0.807	
329783.5	729165.0	10.6	8.971	6.313	35.1	10.969	47.7	8.729	0.807	0.603	36.8	1.007	4.8	0.695	0.578	39.7	0.904	
329784.4	729164.4	10.6	9.708	6.702	34.6	11.796	47.1	9.387	0.950	0.631	33.6	1.141	4.7	0.818	0.602	36.4	1.016	
329785.2	729163.9	10.7	10.519	7.119	34.1	12.701	46.4	10.107	1.110	0.655	30.6	1.289	4.7	0.971	0.632	33.1	1.158	
329786.0	729163.3	10.6	11.380	7.549	33.6	13.657	45.6	10.868	1.288	0.673	27.6	1.453	4.5	1.122	0.645	29.9	1.294	
329786.8	729162.7	10.6	12.283	7.987	33.0	14.652	44.7	11.659	1.482	0.683	24.8	1.632	4.3	1.257	0.636	26.8	1.409	
329787.6	729162.2	10.6	13.262	8.452	32.5	15.726	43.6	12.515	1.691	0.684	22.0	1.824	4.1	1.421	0.628	23.8	1.554	
329788.5	729161.6	10.6	14.338	8.956	32.0	16.906	42.6	13.453	1.912	0.673	19.4	2.027	4.1	1.644	0.628	20.9	1.760	
329789.3	729161.0	10.6	15.453	9.468	31.5	18.123	41.4	14.422	2.139	0.650	16.9	2.236	4.0	1.850	0.606	18.1	1.947	
329790.1	729160.4	10.7	16.640	10.010	31.0	19.419	40.1	15.453	2.367	0.611	14.5	2.444	4.0	2.092	0.576	15.4	2.169	
329790.9	729159.9	10.7	17.906	10.588	30.6	20.802	38.8	16.524	2.585	0.557	12.2	2.645	4.2	2.379	0.537	12.7	2.439	
329791.7	729159.3	10.7	19.088	11.129	30.2	22.096	37.5	17.583	2.781	0.484	9.9	2.823	4.2	2.526	0.450	10.1	2.566	
329792.6	729158.7	10.7	20.329	11.711	29.9	23.461	36.2	18.669	2.944	0.396	7.7	2.970	4.4	2.720	0.355	7.4	2.743	
329793.4	729158.2	10.8	21.581	12.319	29.7	24.849	34.8	19.774	3.060	0.298	5.6	3.075	4.8	2.914	0.236	4.6	2.923	
329794.2	729157.6	10.7	22.557	12.833	29.6	25.952	33.5	20.652	3.112	0.201	3.7	3.118	5.2	2.824	0.076	1.5	2.825	
329795.0	729157.0	10.7	23.489	13.367	29.6	27.026	32.3	21.507	3.093	0.187	3.5	3.099	5.9	2.708	-0.086	-2.0	2.738	
329795.8	729156.4	10.7	24.427	13.951	29.7	28.130	31.2	22.385	3.002	0.308	5.9	3.017	7.3	2.675	-0.293	-6.3	2.691	
329796.6	729155.9	10.7	25.142	14.485	29.9	29.016	30.2	23.090	2.829	0.489	9.8	2.871	9.1	2.471	-0.510	-11.7	2.523	
329797.5	729155.3	10.7	25.853	15.073	30.2	29.926	29.3	23.815	2.586	0.705	15.3	2.680	12.6	2.301	-0.774	-18.6	2.408	
329798.3	729154.7	10.8	26.325	15.602	30.7	30.602	28.6	24.352	2.275	0.941	22.5	2.462	15.4	1.996	-1.055	-27.9	2.257	
329799.1	729154.2	10.7	26.337	15.942	31.2	30.786	28.1	24.499	1.903	1.186	31.9	2.242	20.3	1.479	-1.271	-40.7	1.950	
329799.9	729153.6	10.7	26.558	16.324	31.7	31.131	27.8	24.853	1.509	1.445	43.7	2.089	26.0	1.113	-1.607	-55.3	1.954	
329800.8	729153.0	10.8	26.578	16.852	32.4	31.470	27.6	25.043	1.106	1.704	57.0	2.031	29.1	0.679	-1.948	-70.8	2.063	
329801.6	729152.4	10.7	26.172	17.031	33.1	31.226	27.8	24.849	0.715	1.949	69.8	2.076	25.8	0.172	-1.157	-85.4	2.164	
329802.4	729151.9	10.7	25.686	17.154	33.7	30.887	28.1	24.579	0.468	2.176	78.4	2.221	20.4	-0.286	-0.362	-83.1	2.379	
329803.2	729151.3	10.7	25.060	17.16	34.0	30.376	28.6	24.172	0.497	2.372	78.4	2.221	20.4	-0.699	-0.520	-74.5	2.615	
329804.0	729150.7	10.7	24.254	17.224	34.4	29.652	29.0	23.693	0.526	2.596	82.2	2.236	10.1	-1.042	-1.091	-69.6	2.904	
329804.9	729150.2	10.8	23.363	16.760	35.7	28.753	30.2	22.881	1.034	2.630	68.5	2.826	8.0	-1.311	-2.591	63.2	2.904	
329805.7	729149.6	10.8	22.512	16.487	36.2	27.904	31.3	22.205	1.286	2.682	64.4	2.974	6.3	-1.563	-2.657	59.5	3.083	
329806.5	729149.0	10.8	21.503	16.821	37.0	26.821	32.1	21.344	1.678	2.684	60.1	3.058	5.1	-1.720	-2.508	52.9	3.103	
329807.3	729148.5	10.4	20.535	15.139	37.9	25.139	33.1	20.022	2.061	2.603	60.6	3.065	3.5	-1.564	-2.508	52.9	2.852	
329808.1	729147.9	10.6	19.408	14.879	37.5	24.455	34.9	19.461	1.725	2.499	55.4	3.037	3.9	-1.897	-2.369	51.3	3.035	
329809.0	729147.3	10.7	18.376	14.701	37.7	23.967	36.2	18.196	1.767	1.994	50.3	3.033	3.1	-1.715	-1.441	48.6	3.033	
329809.8	729146.7	10.6	17.218	14.819	37.9	23.829	37.9	17.171	1.776	2.161	50.6	2.997	3.5	-1.857	-1.964	46.6	2.703	
329810.6	729146.2	10.6	16.265	12.747	38.1	20.665	38.9	16.445	1.749	1.960	48.8	2.627	3.7	-1.907	-1.874	44.5	2.674	
329811.4	729145.6	10.6	15.111	13.934	38.1	19.381	40.1	15.169	1.644	1.846	47.0	2.432	3.2	-1.799	-1.672	42.0	2.674	
329812.3	729145.0	10.6	14.244	11.773	38.1	18.103	41.9	14.008	1.618	1.533	43.5	2.229	3.9	-1.725	-1.155	39.6	2.239	

329813.1	729144.4	10.7	13.404	10.504	38.1	17.029	42.6	13.551	1.529	1.328	41.0	2.025	4.4	-1.745	-1.325	37.2	2.191
329813.9	729143.9	10.6	12.473	9.721	37.9	15.814	43.7	12.984	1.430	1.132	38.4	1.824	4.4	-1.577	-1.078	34.4	1.910
329814.7	729143.3	10.7	11.643	9.017	37.8	14.726	44.7	11.719	1.327	0.953	35.7	1.634	4.6	-1.466	-0.899	31.5	1.720
329815.5	729142.7	10.7	10.920	8.403	37.6	13.779	45.7	10.965	1.224	0.791	32.9	1.457	5.1	-1.435	-0.788	28.8	1.637
329816.4	729142.1	10.7	10.154	7.786	37.3	12.762	46.5	10.158	1.127	0.646	30.2	1.284	5.1	-1.404	-0.695	26.1	1.504
329817.2	729141.6	10.6	9.442	7.116	37.0	11.823	47.2	9.408	1.021	0.519	26.9	1.146	5.0	-1.103	-0.449	22.1	1.191
329818.0	729141.0	10.6	8.701	6.457	36.7	10.879	47.9	8.737	0.918	0.379	23.9	1.013	5.0	-1.072	-0.394	18.7	1.039
329818.8	729140.4	10.6	8.208	6.046	36.4	10.195	48.3	8.113	0.836	0.315	20.6	0.894	5.0	-0.867	-0.235	15.1	0.898
329819.6	729139.9	10.7	7.782	5.610	36.1	9.528	48.8	7.582	0.753	0.236	17.4	0.789	5.6	-0.800	-0.175	11.9	0.849
329820.5	729139.3	10.7	7.197	5.162	35.7	8.862	49.2	6.921	0.671	0.169	14.2	0.696	6.2	-0.743	-0.146	8.2	0.812
329821.3	729138.7	10.7	6.752	4.799	35.4	8.284	49.5	6.592	0.603	0.115	10.8	0.614	6.2	-0.693	-0.058	4.8	0.695
329822.1	729138.2	10.6	6.294	4.412	35.0	7.686	49.6	6.117	0.537	0.070	7.4	0.541	5.9	-0.575	-0.006	0.6	0.575
329822.9	729137.7	10.7	5.917	3.998	34.7	7.158	49.8	5.728	0.476	0.059	4.8	0.478	6.5	-0.544	-0.028	-3.0	0.545
329823.7	729137.0	10.6	5.533	3.780	34.3	6.701	49.8	5.332	0.421	0.028	3.7	0.422	6.4	-0.459	0.058	-7.3	0.463
329824.6	729136.4	10.7	5.192	3.501	34.0	6.263	49.8	4.984	0.372	0.040	6.1	0.374	6.6	-0.407	0.082	-11.3	0.415
329825.4	729135.9	10.6	4.869	3.200	33.6	5.848	49.8	4.654	0.327	0.055	9.6	0.330	12.9	-0.347	0.098	-15.7	0.351
329826.2	729135.3	10.5	4.562	2.995	33.3	5.457	49.7	4.343	0.286	0.068	13.5	0.294	6.4	-0.284	0.106	-20.4	0.303
329827.0	729134.7	10.6	4.293	2.784	33.0	5.117	49.6	4.072	0.249	0.080	17.7	0.262	6.7	-0.251	0.115	-24.7	0.276
329827.8	729134.2	10.5	4.038	2.585	32.6	4.795	49.4	3.927	0.216	0.108	22.1	0.234	11.8	-0.205	0.120	-29.3	0.244
329828.7	729133.6	10.4	3.788	2.393	32.3	4.481	49.2	3.566	0.187	0.093	26.6	0.209	6.2	-0.162	0.112	-34.7	0.197
329829.5	729133.0	10.6	3.591	2.243	32.0	4.234	49.1	3.369	0.161	0.098	31.3	0.188	7.7	-0.162	0.128	-38.3	0.207

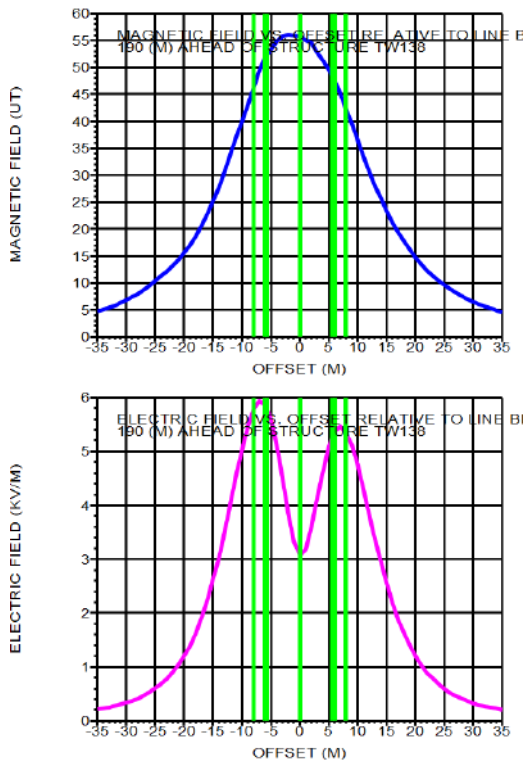
Centerline results between structures TW138 and TW139

3D EMP Point Results Centerline from TW138 to TW139:

Measurement				E				B				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		
(m)	(m)	(m)		(uT)	(deg)	(kV/m)	(kV/m)	(kV)	(deg)	(kV/m)	(kV/m)	(kV)	(deg)	(kV/m)	(kV)	(deg)	(kV/m)		
329922.8	729328.2	10.6	6.567	4.352	33.5	7.878	35.1	6.269	0.343	0.586	59.7	0.679	12.2	0.350	-0.577	-58.6	0.675		
329923.4	729329.1	10.9	6.933	4.436	33.5	8.029	35.1	6.390	0.347	0.588	59.5	0.683	14.8	0.426	-0.708	-59.0	0.826		
329923.9	729329.9	10.9	6.710	4.447	33.5	8.050	35.1	6.406	0.348	0.590	59.4	0.685	15.0	0.434	-0.721	-58.9	0.842		
329924.5	729330.7	10.6	7.045	4.664	33.5	8.081	35.1	6.431	0.350	0.592	59.4	0.687	15.3	0.445	-0.738	-58.8	0.862		
329925.1	729331.5	10.9	6.753	4.475	33.5	8.101	35.1	6.447	0.351	0.594	59.4	0.690	15.3	0.448	-0.742	-58.9	0.867		
329925.6	729332.3	11.0	6.805	4.509	33.5	8.164	35.1	6.496	0.354	0.597	59.3	0.694	16.0	0.468	-0.777	-58.9	0.907		
329926.2	729333.1	11.2	6.945	4.600	33.5	8.334	35.0	6.629	0.360	0.601	59.1	0.701	16.2	0.536	-0.894	-59.1	1.042		
329926.6	729334.0	10.9	6.809	4.510	33.5	8.168	35.0	6.500	0.356	0.602	59.4	0.700	14.7	0.444	-0.733	-58.8	0.857		
329927.3	729334.8	10.6	6.699	4.436	33.5	8.035	35.0	6.394	0.353	0.604	59.7	0.700	12.0	0.363	-0.590	-58.4	0.692		
329927.9	729335.6	10.6	6.441	4.141	33.5	7.724	34.8	6.043	0.345	0.608	59.7	0.704	11.4	0.348	-0.564	-58.3	0.663		
329928.5	729336.4	10.6	6.724	4.451	33.5	8.064	35.0	6.417	0.357	0.611	59.7	0.708	10.9	0.338	-0.545	-58.2	0.641		
329929.1	729337.3	10.5	6.754	4.471	33.5	8.100	34.9	6.446	0.359	0.616	59.7	0.713	10.7	0.333	-0.535	-58.1	0.631		
329929.6	729338.1	10.6	6.786	4.486	33.5	8.137	34.9	6.476	0.361	0.620	59.8	0.718	10.4	0.328	-0.524	-58.0	0.618		
329930.2	729338.9	10.5	6.858	4.537	33.5	8.223	34.8	6.544	0.365	0.625	59.7	0.724	10.8	0.344	-0.552	-58.0	0.650		
329930.8	729339.7	10.6	6.934	4.586	33.5	8.314	34.8	6.616	0.368	0.630	59.7	0.730	11.3	0.362	-0.580	-58.0	0.684		
329931.3	729340.6	10.6	7.025	4.655	33.5	8.422	34.8	6.702	0.372	0.636	59.6	0.736	11.6	0.386	-0.604	-57.9	0.718		
329931.9	729341.4	10.6	7.087	4.685	33.5	8.496	34.7	6.761	0.375	0.641	59.6	0.743	12.1	0.393	-0.629	-58.0	0.742		
329932.5	729342.2	10.8	7.214	4.767	33.5	8.647	34.7	6.881	0.380	0.647	59.6	0.750	11.3	0.435	-0.668	-58.1	0.822		
329933.1	729343.0	10.8	7.279	4.809	33.5	8.724	34.6	6.943	0.383	0.652	59.6	0.757	11.3	0.441	-0.704	-58.0	0.831		
329933.6	729343.8	10.7	7.302	4.824	33.4	8.751	34.6	6.964	0.385	0.657	59.6	0.762	12.5	0.422	-0.667	-57.7	0.790		
329934.2	729344.6	10.7	7.388	4.879	33.4	8.854	34.6	7.044	0.389	0.663	59.6	0.769	12.9	0.438	-0.690	-57.6	0.818		
329934.8	729345.5	10.7	7.441	4.914	33.4	8.917	34.5	7.096	0.391	0.669	59.7	0.775	12.6	0.436	-0.679	-57.3	0.807		
329935.3	729346.3	10.7	7.520	4.965	33.4	9.011	34.5	7.171	0.395	0.675	59.7	0.782	12.7	0.446	-0.691	-57.2	0.823		
329935.9	729347.1	10.7	7.589	5.009	33.4	9.093	34.5	7.236	0.398	0.681	59.7	0.789	12.6	0.451	-0.692	-56.9	0.826		
329936.5	729347.9	10.6	7.624	5.032	33.4	9.135	34.4	7.269	0.399	0.687	59.8	0.794	11.9	0.436	-0.658	-56.5	0.790		
329937.1	729348.8	10.6	7.653	5.050	33.4	9.169	34.4	7.296	0.401	0.692	59.9	0.800	11.1	0.418	-0.618	-55.9	0.746		
329937.6	729349.6	10.6	7.784	5.115	33.4	9.266	34.4	7.421	0.406	0.699	59.9	0.808	10.6	0.410	-0.613	-55.0	0.735		
329938.2	729350.4	10.7	7.883	5.199	33.4	9.443	34.3	7.515	0.409	0.705	59.9	0.816	12.4	0.473	-0.695	-55.8	0.841		
329938.8	729351.2	10.7	7.977	5.261	33.4	9.556	34.3	7.606	0.413	0.712	59.9	0.823	12.6	0.488	-0.712	-55.6	0.863		
329939.3	729352.0	10.7	8.041	5.302	33.4	9.622	34.3	7.664	0.416	0.718	60.0	0.830	12.3	0.486	-0.698	-55.2	0.851		
329939.9	729352.9	10.7	8.116	5.350	33.4	9.721	34.3	7.736	0.418	0.724	60.0	0.837	12.1	0.490	-0.694	-54.8	0.850		
329940.5	729353.7	10.7	8.196	5.402	33.4	9.816	34.2	7.811	0.421	0.731	60.0	0.844	12.0	0.496	-0.693	-54.4	0.852		
329941.1	729354.4	10.7	8.266	5.461	33.4	9.924	34.2	7.897	0.425	0.738	60.1	0.851	12.1	0.506	-0.700	-54.0	0.864		
329941.6	729355.3	10.7	8.382	5.523	33.4	10.038	34.2	7.988	0.428	0.744	60.1	0.859	12.2	0.518	-0.711	-53.9	0.890		
329942.2	729356.1	10.7	8.475	5.584	33.4	10.149	34.1	8.076	0.431	0.751	60.1	0.866	12.3	0.528	-0.718	-53.6	0.891		
329942.8	729357.0	10.6	8.554	5.625	33.4	10.244	34.1	8.152	0.434	0.758	60.2	0.873	12.4	0.537	-0.725	-53.4	0.897		
329943.3	729357.8	10.7	8.667	5.708	33.4	10.378	34.1	8.259	0.438	0.765	60.2	0.882	12.4	0.548	-0.732	-53.1	0.914		
329943.9	729358.6	10.7	8.756	5.766	33.4	10.484	34.1	8.343	0.442	0.772	60.2	0.889	12.3	0.554	-0.730	-52.8	0.917		
329944.5	729359.4	10.7	8.854	5.828	33.4	10.590	34.0	8.435	0.445	0.779	60.2	0.897	12.3	0.562	-0.735	-52.6	0.925		
329945.1	729360.2	10.7	8.945	5.886	33.4	10.700	34.0	8.529	0.448	0.785	60.2	0.904	12.3	0.569	-0.740	-52.3	0.933		
329945.6	729361.0	10.8	9.056	5.960	33.4	10.824	34.0	8.627	0.453	0.794	60.3	0.914	12.4	0.580	-0.747	-52.2	0.945		
329946.2	729361.9	10.8	9.160	6.027	33.3	10.963	33.9	8.726	0.457	0.801	60.3	0.922	12.4	0.588	-0.752	-52.0	0.955		
329946.8	729362.7	10.8	9.266	6.102	33.3	11.109	33.9	8.840	0.460	0.809	60.3	0.930	12.1	0.605	-0.767	-51.9	0.973		
329947.3	729363.5	10.8	9.383	6.173	33.3	11.253	33.9	8.938	0.465	0.816	60.3	0.939	12.7	0.609	-0.772	-51.8	0.985		
329947.9	729364.4	10.8	9.509	6.261	33.3	11.394	33.8	9.067	0.470	0.824	60.3	0.949	13.1	0.627	-0.801	-51.9	1.018		
329948.5	729365.1	10.8	9.641	6.351	33.3	11.547	33.8	9.200	0.474	0.833	60.3	0.956	12.9	0.639	-0.813	-52.1	1.047		
329949.0	729366.0	11.0	9.799	6.441	33.3	11.726	33.7	9.332	0.481	0.841	60.3	0.968	14.0	0.667	-0.856	-52.1	1.086		
329949.6	729366.8	10.9	9.886	6.488	33.3	11.830	33.7	9.414	0.484	0.849	60.3	0.977	13.1	0.667	-0.839	-51.8	1.068		
329950.2	729367.6	10.9	9.980	6.537	33.3	11.938	33.7	9.507	0.487	0.856	60.3	0.986	13.8	0.651	-0.831	-51.4	1.084		
329950.8	729368.5	10.9	10.045	6.600	33.3	12.019	33.7	9.565	0.491	0.864	60.4	0.993	12.6	0.638	-0.786	-51.0	1.012		
329951.3	729369.3	11.0	10.198	6.699	33.3	12.201	33.6	9.709	0.496	0.873	60.4	1.004	13.1	0.656	-0.816	-51.2	1.048		
329951.9	729370.2	11.0	10.351	6.782	33.3	12.383	33.6	9.853	0.500	0.882	60.4	1.015	13.1	0.678	-0.831	-51.3	1.083		
329952.5	729371.0	11.1	10.509	6.900	33.3	12.572	33.5	10.005	0.508	0.891	60.3	1.026	14.0	0.692	-0.875	-51.7	1.115		
329953.0	729371.7	11.1	10.629	6.977	33.3	12.714	33.5	10.117	0.513	0.900	60.3	1.036	13.1	0.691	-0.872	-51.6	1.113		
329953.6	729372.5	11.1	10.753	7.054	33.3	12.857	33.4	10.241	0.518	0.908	60.3	1.047	14.0	0.708	-0.884	-51.7	1.148		
329954.2	729373.3	11.1	10.813	7.160	33.3	13.012	33.4	10.386	0.524	0.919	60.3	1.058	14.2	0.703	-0.896	-51.9	1.139		
329954.8	729374.2	11.2	11.050	7.248	33.3	13.215	33.4	10.516	0.529	0.928	60.3	1.069	14.2	0.704	-0.900	-52.0	1.142		
329955.3	729375.0	11.1	11.101	7.305	33.3	13.375	33.3	10.628	0.533	0.938	60.3	1.079	14.1	0.684	-0.874	-51.7	1.093		
329955.9	729375.8	11.1	11.192	7.339	33.3	13.383	33.3	10.650	0.536	0.947	60.5	1.088	12.3	0.645	-0.801	-51.1	1.028		
329956.5	729376.7	11.2	11.429	7.491	33.2	13.605	33.3	10.874	0.545	0.958	60.4	1.102	12.4	0.682	-0.874	-52.0	1.109		
329957.1	729377.5	11.2	11.779	7.687	33.2	14.077	33.2	11.182	0.557	0.970	60.4	1.115	14.5	0.694	-0.884	-52.1	1.140		
329957.6	729378.3	11.3	11.999	7.729	33.2	14.105	33.1	11.225	0.560	0.981	60.3	1.129	14.4	0.706	-0.932	-52.8	1.169		
329958.2	729379.1	11.4	12.000	7.857	33.2	14.344	33.1	11.415	0.568	0.993	60.2	1.143	14.9	0.721	-0.967	-53.3	1.207		
329958.8	729380.0	11.4	12.066	7.976	33.2	14.580	33.0	11.480	0.571	1.004	60.3	1.154	14.8	0.683	-0.914	-52.7	1.134		
329959.3	729380.8	11.3	12.129	7.940	33.2	14.499	33.0	11.536	0.575	1.014	60.5	1.165	12.5	0.635	-0.832	-52.7	1.047		
329959.9	729381.6	11.3	12.254	8.020															

329996.4	729434.1	13.2	25.245	16.090	32.5	29.936	28.5	23.823	1.028	1.699	58.8	1.986	24.6	1.034	-1.683	-58.4	1.975
329997.0	729435.0	13.2	25.576	16.290	32.5	30.323	28.3	24.130	1.041	1.711	58.7	2.003	25.5	1.068	-1.742	-58.5	2.063
329997.6	729435.8	13.3	25.828	16.443	32.5	30.618	28.2	24.365	1.049	1.722	58.6	2.016	25.8	1.081	-1.764	-58.5	2.069
329998.1	729436.6	13.3	25.943	16.512	32.5	30.753	28.2	24.472	1.051	1.731	58.7	2.025	25.1	1.059	-1.722	-58.4	2.022
329998.7	729437.7	13.3	26.188	16.657	32.5	31.037	28.1	24.698	1.058	1.741	58.7	2.038	25.3	1.059	-1.738	-58.5	2.038
329999.3	729438.2	13.4	26.530	16.866	32.4	31.438	28.0	25.017	1.072	1.753	58.6	2.055	26.3	1.105	-1.801	-58.5	2.114
329999.7	729439.7	13.4	26.725	16.983	32.4	31.627	27.9	25.198	1.077	1.763	58.6	2.066	26.2	1.103	-1.796	-58.4	2.108
330000.4	729439.9	13.4	27.019	17.160	32.4	32.007	27.8	25.471	1.088	1.773	58.5	2.081	26.8	1.102	-1.834	-58.4	2.152
330001.0	729440.7	13.4	27.148	17.238	32.4	32.159	27.8	25.591	1.090	1.782	58.5	2.089	26.2	1.108	-1.799	-58.4	2.113
330001.6	729441.1	13.4	27.401	17.358	32.4	32.358	27.5	25.830	1.102	1.792	58.4	2.102	26.5	1.123	-1.830	-58.3	2.139
330002.1	729442.3	13.4	27.552	17.481	32.4	32.630	27.6	25.966	1.101	1.800	58.6	2.110	26.1	1.110	-1.792	-58.2	2.108
330002.7	729443.2	13.5	27.710	17.576	32.4	32.814	27.6	26.113	1.104	1.809	58.6	2.119	25.7	1.101	-1.768	-58.1	2.083
330003.3	729444.4	13.5	27.977	17.722	32.4	33.170	27.5	26.354	1.112	1.813	58.6	2.132	25.8	1.118	-1.788	-58.0	2.109
330003.9	729444.8	13.5	28.108	17.814	32.4	33.277	27.5	26.481	1.113	1.827	58.7	2.140	25.5	1.106	-1.753	-57.7	2.073
330004.4	729445.6	13.6	28.525	18.064	32.3	33.764	27.3	26.869	1.129	1.840	58.5	2.159	26.8	1.164	-1.838	-57.7	2.175
330005.0	729446.4	13.6	28.759	18.204	32.3	34.076	27.2	27.085	1.135	1.850	58.5	2.170	26.9	1.179	-1.840	-57.4	2.184
330005.5	729447.3	13.6	28.908	18.293	32.3	34.210	27.2	27.223	1.136	1.859	58.6	2.179	26.4	1.171	-1.805	-57.0	2.151
330006.1	729448.1	13.6	28.964	18.327	32.3	34.275	27.2	27.275	1.132	1.867	58.8	2.184	25.3	1.143	-1.728	-56.5	2.072
330006.7	729448.9	13.6	29.273	18.518	32.3	34.624	27.1	27.561	1.140	1.880	58.8	2.198	25.8	1.178	-1.756	-56.1	2.114
330007.3	729449.7	13.7	29.564	18.685	32.3	34.974	27.0	27.831	1.148	1.892	58.7	2.213	26.2	1.208	-1.773	-55.7	2.146
330007.9	729450.6	13.7	29.759	18.801	32.3	35.200	26.9	28.011	1.150	1.903	58.8	2.223	25.9	1.217	-1.746	-55.1	2.128
330008.4	729451.1	13.7	29.931	18.902	32.3	35.476	26.8	28.170	1.150	1.912	59.0	2.232	25.5	1.219	-1.704	-54.5	2.095
330009.0	729452.2	13.8	30.381	19.170	32.3	35.924	26.7	28.587	1.165	1.928	58.8	2.253	26.8	1.288	-1.777	-54.1	2.194
330009.6	729453.0	13.8	30.622	19.313	32.2	36.204	26.6	28.810	1.169	1.940	58.9	2.265	26.7	1.308	-1.759	-53.4	2.192
330010.0	729453.3	13.8	30.854	19.453	32.2	36.474	26.5	29.025	1.172	1.954	59.0	2.278	26.4	1.327	-1.764	-52.1	2.183
330010.7	729454.7	13.9	31.132	19.616	32.2	36.796	26.4	29.282	1.177	1.968	59.1	2.293	26.5	1.355	-1.723	-51.8	2.192
330011.3	729455.5	13.9	31.405	19.778	32.2	37.114	26.3	29.534	1.181	1.982	59.2	2.307	26.5	1.381	-1.707	-51.0	2.196
330011.9	729456.3	14.0	31.878	20.059	32.2	37.663	26.1	29.998	1.196	1.999	59.1	2.330	27.7	1.431	-1.747	-50.6	2.287
330012.4	729457.1	14.0	32.100	20.236	32.2	38.012	26.0	30.249	1.202	2.015	59.2	2.346	27.7	1.481	-1.755	-49.8	2.296
330013.0	729457.9	14.1	32.505	20.429	32.1	38.392	25.9	30.551	1.209	2.031	59.2	2.363	27.8	1.515	-1.748	-49.9	2.313
330013.6	729458.6	14.1	32.819	20.618	32.1	38.756	25.8	30.941	1.211	2.043	59.3	2.380	27.8	1.546	-1.749	-49.3	2.323
330014.1	729459.6	14.2	33.227	20.854	32.1	39.229	25.7	31.217	1.226	2.064	59.3	2.401	28.4	1.590	-1.752	-47.8	2.366
330014.7	729460.4	14.3	33.630	21.092	32.1	39.697	25.6	31.590	1.237	2.082	59.3	2.421	28.8	1.633	-1.766	-47.2	2.405
330015.3	729461.1	14.3	34.051	21.340	32.0	40.164	25.4	31.979	1.241	2.095	59.4	2.439	29.5	1.676	-1.783	-46.4	2.435
330015.8	729462.0	14.4	34.623	21.675	32.0	40.848	25.2	32.506	1.271	2.119	59.1	2.471	30.7	1.746	-1.855	-46.7	2.547
330016.4	729462.9	14.4	34.871	21.789	32.0	41.073	25.2	32.684	1.269	2.134	59.3	2.482	29.8	1.735	-1.780	-45.7	2.486
330017.0	729463.3	14.4	35.120	21.967	32.0	41.424	25.1	32.964	1.277	2.150	59.4	2.499	28.5	1.744	-1.764	-44.8	2.465
330017.6	729464.5	14.6	35.638	22.258	32.0	42.001	24.9	33.423	1.290	2.169	59.3	2.523	30.2	1.786	-1.782	-44.9	2.523
330018.1	729465.3	14.6	36.019	22.505	32.0	42.488	24.8	33.811	1.302	2.186	59.2	2.545	30.5	1.809	-1.788	-44.7	2.544
330018.7	729466.6	14.7	36.678	22.878	32.0	43.178	24.7	34.398	1.320	2.218	59.3	2.576	31.2	1.869	-1.818	-44.2	2.647
330019.3	729467.0	14.8	37.039	23.089	31.9	43.647	24.4	34.733	1.336	2.223	59.0	2.594	31.9	1.871	-1.856	-44.8	2.635
330019.8	729467.8	14.8	37.426	23.314	31.9	44.093	24.3	35.088	1.346	2.240	59.0	2.613	31.9	1.871	-1.847	-44.4	2.629
330020.4	729468.6	14.9	37.864	23.570	31.9	44.603	24.2	35.484	1.362	2.257	59.2	2.635	31.9	1.884	-1.859	-44.3	2.635
330021.0	729469.4	14.9	38.167	23.745	31.9	44.950	24.1	35.770	1.365	2.272	59.0	2.650	31.7	1.846	-1.820	-44.4	2.592
330021.6	729470.3	15.0	38.839	24.135	31.9	45.727	23.8	36.388	1.395	2.291	58.7	2.682	33.2	1.878	-1.916	-45.6	2.683
330022.1	729471.1	15.1	39.094	24.381	31.8	46.017	23.7	36.619	1.407	2.305	58.8	2.695	32.6	1.874	-1.915	-45.0	2.684
330022.7	729471.9	15.1	39.462	24.485	31.8	46.424	23.6	36.943	1.408	2.319	58.7	2.713	32.1	1.779	-1.851	-46.1	2.567
330023.3	729472.7	15.2	39.869	24.732	31.8	46.917	23.5	37.335	1.424	2.333	58.6	2.733	32.2	1.739	-1.868	-47.0	2.552
330023.8	729473.3	15.2	40.319	25.002	31.8	47.455	23.4	37.763	1.443	2.348	58.4	2.763	32.0	1.804	-1.893	-47.5	2.549
330024.4	729474.4	15.3	40.580	25.333	31.8	48.117	23.2	38.290	1.472	2.362	58.1	2.783	33.4	1.659	-1.982	-50.1	2.585
330025.0	729475.2	15.4	41.580	25.720	31.7	48.892	23.0	38.907	1.508	2.377	57.6	2.815	34.8	1.630	-2.038	-52.2	2.658
330025.6	729476.0	15.5	41.884	25.896	31.7	49.186	22.9	39.186	1.521	2.389	57.5	2.828	34.9	1.630	-2.040	-52.2	2.658
330026.1	729476.8	15.5	42.405	26.196	31.7	49.844	22.7	39.864	1.550	2.396	57.1	2.854	34.9	1.446	-2.179	-56.4	2.615
330026.7	729477.7	15.6	42.978	26.525	31.7	50.604	22.5	40.590	1.583	2.405	56.8	2.880	35.8	1.368	-2.288	-58.1	2.638
330027.3	729478.5	15.7	43.755	26.917	31.6	51.399	22.3	40.902	1.632	2.417	56.0	2.917	37.8	1.320	-2.467	-60.4	2.798
330027.8	729479.3	15.8	44.461	27.375	31.6	52.212	22.0	41.549	1.676	2.427	55.4	2.949	39.5	1.252	-2.632	-64.5	2.915
330028.4	729480.0	15.8	45.125	27.827	31.6	53.055	21.8	42.343	1.751	2.443	54.4	2.984	41.2	1.241	-2.642	-64.1	2.912
330029.0	729480.9	16.1	46.303	28.428	31.5	54.334	21.5	43.237	1.796	2.451	53.8	3.039	45.1	1.194	-1.717	-69.0	3.318
330029.6	729481.8	16.1	46.412	28.490	31.5	54.459	21.4	43.337	1.800	2.447	53.7	3.038	44.1	1.023	-1.120	-71.9	3.284
330030.1	729482.5	16.1	46.442	28.514	31.5	54.464	21.3	43.303	1.811	2.453	53.7	3.040	43.7	0.847	-1.047	-73.5	3.267
330030.7	729483.4	16.2	47.314	29.004	31.5	55.496	21.1	44.162	1.855	2.451	52.9	3.074	45.9	0.826	-1.361	-76.2	3.461
330031.3	729484.2	16.2	47.514	29.118	31.5	55.726	21.1	44.346	1.865	2.448	52.7	3.077	45.8	0.699	-1.418	-78.4	3.489
330031.8	729485.0	16.2	48.645	29.621	31.5	56.874	21.0	45.463	1.892	2.474	52.6	3.076	45.4	0.576	-1.463	-80.4	3.495
330032.4	729485.9	16.3	47.736	29.244	31.5	55.981	21.0	44.741	1.871	2.437	52.5	3.073	45.3	0.459	-1.500	-82.5	3.530
330033.0	729486.7	16.3	47.577	29.154	31.5	55.799	21.1	44.404	1.856	2.426	52.6	3.055	44.0	0.314			

330089.9	729567.1	17.0	29.124	18.412	32.3	34.456	27.1	27.419	1.176	1.777	56.5	2.130	27.2	0.308	-1.980	-81.2	2.004
330089.5	729568.0	17.0	28.899	18.278	32.3	34.194	27.1	27.221	1.170	1.767	56.5	2.119	27.0	0.284	-1.970	-81.8	1.990
330090.1	729568.8	17.1	28.742	18.183	32.3	34.011	27.2	27.065	1.167	1.759	56.4	2.111	27.2	0.278	-1.990	-82.0	2.009
330090.6	729569.6	17.1	28.574	18.083	32.3	33.816	27.3	26.910	1.165	1.750	56.4	2.102	27.0	0.270	-2.007	-82.3	2.025
330091.2	729570.0	17.1	28.473	18.022	32.3	33.696	27.3	26.816	1.165	1.742	56.2	2.096	28.1	0.280	-2.035	-82.1	2.046
330091.8	729571.2	17.2	28.461	18.015	32.3	33.683	27.3	26.804	1.171	1.736	56.0	2.094	29.4	0.314	-2.144	-81.7	2.027
330092.2	729572.2	17.3	28.216	17.938	32.3	33.598	27.4	26.698	1.166	1.728	55.9	2.087	27.1	0.287	-2.137	-82.7	2.116
330092.9	729572.9	17.3	27.950	17.708	32.4	33.087	27.5	26.330	1.157	1.713	55.9	2.067	28.8	0.258	-2.124	-83.1	2.139
330093.5	729573.7	17.3	27.755	17.591	32.4	32.860	27.5	26.149	1.154	1.701	55.8	2.056	28.9	0.248	-2.145	-83.4	2.160
330094.1	729574.4	17.3	27.851	17.647	32.4	32.872	27.5	26.194	1.161	1.704	56.3	2.056	31.2	0.318	-2.236	-82.1	2.320
330094.6	729575.3	17.5	27.786	17.609	32.4	32.896	27.5	26.178	1.170	1.683	55.2	2.050	32.5	0.348	-2.050	-81.7	2.410
330095.2	729576.2	17.6	28.135	17.818	32.3	33.303	27.4	26.501	1.198	1.680	54.5	2.063	36.7	0.490	-2.651	-79.5	2.696
330095.8	729577.0	17.6	27.374	18.162	32.4	32.616	27.7	25.796	1.161	1.656	55.1	1.939	31.4	0.243	-2.451	-82.0	2.475
330096.4	729577.8	17.4	26.620	16.909	32.4	31.536	27.9	25.096	1.127	1.632	55.4	1.984	29.8	0.258	-2.250	-85.0	2.259
330096.9	729578.6	17.5	26.692	16.952	32.4	31.620	27.9	25.163	1.137	1.623	55.0	1.982	32.3	0.279	-2.415	-83.4	2.431
330097.5	729579.4	17.5	26.346	16.744	32.4	31.217	28.0	24.842	1.125	1.606	55.0	1.960	31.9	0.251	-2.398	-84.0	2.411
330098.1	729580.3	17.3	25.290	16.107	32.5	29.984	28.4	23.860	1.077	1.576	55.7	1.909	26.3	0.024	-2.063	-89.3	2.063
330098.6	729581.1	16.7	23.004	14.721	32.6	27.311	29.2	21.733	1.000	1.536	56.9	1.833	10.4	-0.600	-1.103	61.5	1.256
330099.2	729581.9	17.1	24.018	15.337	32.6	28.497	28.8	22.208	1.027	1.533	56.2	1.846	21.0	-0.192	-1.756	83.8	1.767
330099.8	729582.7	17.6	25.330	16.130	32.5	30.030	28.4	23.897	1.092	1.545	54.7	1.892	33.4	0.282	-2.506	-83.6	2.522
330100.4	729583.6	17.6	25.107	15.995	32.5	29.770	28.5	23.690	1.085	1.531	54.7	1.876	34.1	0.308	-2.548	-83.1	2.567
330100.9	729584.4	17.5	24.432	15.586	32.5	28.980	28.7	23.042	1.098	1.548	55.1	1.839	31.4	0.207	-2.385	-84.0	2.394
330101.5	729585.2	17.2	23.066	14.757	32.6	27.383	29.2	21.791	0.991	1.474	56.1	1.776	23.1	-0.104	-1.887	86.6	1.890
330102.1	729586.0	17.1	22.448	14.380	32.6	26.659	29.4	21.215	0.966	1.454	56.4	1.745	20.5	-0.194	-1.729	83.6	1.740
330102.6	729586.6	17.0	22.080	14.155	32.7	26.268	29.5	20.871	0.951	1.438	56.5	1.724	20.0	-0.204	-1.690	89.1	1.703
330103.2	729587.7	17.1	21.916	14.055	32.7	26.035	29.6	20.718	0.944	1.425	56.5	1.709	21.0	-0.148	-1.751	85.2	1.757
330103.8	729588.5	17.1	21.775	13.968	32.7	25.870	29.6	20.587	0.937	1.414	56.5	1.696	22.3	-0.084	-1.820	87.4	1.822
330104.3	729589.3	17.3	21.421	13.751	32.7	25.454	29.8	20.256	0.922	1.399	56.6	1.676	21.7	-0.089	-1.779	87.1	1.781
330104.9	729590.1	17.0	21.028	13.510	32.7	24.994	29.9	19.890	0.906	1.384	56.8	1.654	20.7	-0.107	-1.713	86.4	1.717
330105.5	729590.9	17.0	20.737	13.331	32.7	24.652	30.0	19.618	0.894	1.371	56.9	1.637	20.5	-0.094	-1.695	86.8	1.698
330106.1	729591.8	17.0	20.417	13.134	32.8	24.277	30.1	19.318	0.882	1.358	57.0	1.619	20.0	-0.093	-1.659	86.8	1.661
330106.6	729592.6	17.0	20.186	12.992	32.8	24.005	30.2	19.103	0.872	1.346	57.1	1.604	20.2	-0.065	-1.664	87.7	1.665
330107.2	729593.4	17.0	19.983	12.866	32.8	23.767	30.3	18.913	0.865	1.336	57.1	1.591	20.6	-0.032	-1.681	88.9	1.682
330107.8	729594.4	17.0	19.818	12.756	32.8	23.518	30.4	18.715	0.858	1.324	57.2	1.578	20.4	0.004	-1.690	88.5	1.694
330108.3	729595.0	17.0	19.560	12.605	32.8	23.270	30.4	18.517	0.849	1.314	57.1	1.565	21.1	0.021	-1.697	-89.3	1.697
330108.9	729595.9	17.0	19.325	12.460	32.8	22.994	30.5	18.298	0.841	1.303	57.2	1.551	21.0	0.034	-1.688	-88.8	1.688
330109.5	729596.6	17.2	19.043	12.288	32.9	22.686	30.6	18.036	0.832	1.292	57.2	1.536	20.6	0.030	-1.652	-89.0	1.652
330110.1	729597.5	17.0	18.838	12.158	32.8	22.421	30.7	17.842	0.824	1.282	57.2	1.524	20.5	0.045	-1.651	-88.4	1.652
330110.6	729598.3	17.0	18.490	11.942	32.9	22.011	30.8	17.516	0.812	1.269	57.4	1.507	19.2	0.010	-1.571	-89.6	1.571
330111.2	729599.1	17.1	18.389	11.880	32.9	21.930	30.8	17.425	0.810	1.261	57.3	1.492	19.2	0.063	-1.549	-87.7	1.550
330111.8	729600.0	17.1	18.224	11.777	32.9	21.698	30.9	17.267	0.805	1.251	57.3	1.488	20.5	0.078	-1.643	-87.3	1.644
330112.3	729600.8	17.1	18.043	11.664	32.9	21.485	30.9	17.097	0.799	1.241	57.2	1.476	20.7	0.091	-1.649	-86.8	1.651
330112.9	729601.6	17.1	17.817	11.523	32.9	21.219	31.0	16.886	0.792	1.231	57.3	1.464	20.4	0.087	-1.608	-86.6	1.630
330113.5	729602.4	17.1	17.617	11.398	32.9	20.982	31.1	16.697	0.785	1.221	57.2	1.452	20.3	0.089	-1.620	-86.6	1.622
330114.1	729603.3	17.2	17.440	11.288	32.9	20.774	31.2	16.531	0.780	1.211	57.2	1.441	20.4	0.097	-1.623	-86.6	1.626
330114.6	729604.1	17.2	17.219	11.150	32.9	20.513	31.2	16.324	0.773	1.201	57.2	1.428	20.0	0.107	-1.600	-86.9	1.600
330115.2	729604.9	17.2	17.011	11.020	32.9	20.268	31.3	16.129	0.766	1.191	57.2	1.416	19.7	0.080	-1.582	-87.1	1.585
330115.8	729605.7	17.1	16.750	10.857	33.0	19.961	31.4	15.884	0.757	1.180	57.3	1.402	18.9	0.052	-1.532	-88.1	1.533
330116.3	729606.6	17.1	16.606	10.766	33.0	19.790	31.5	15.749	0.752	1.170	57.3	1.392	19.2	0.066	-1.549	-87.7	1.550
330116.9	729607.4	17.2	16.410	10.644	33.0	19.559	31.5	15.565	0.746	1.161	57.3	1.380	18.9	0.055	-1.533	-88.0	1.534
330117.5	729608.2	17.2	16.204	10.515	33.0	19.317	31.6	15.372	0.740	1.151	57.3	1.368	18.5	0.041	-1.511	-88.4	1.511
330118.1	729609.0	17.2	16.071	10.431	33.0	19.160	31.6	15.247	0.736	1.142	57.2	1.358	18.9	0.030	-1.488	-88.5	1.488
330118.6	729609.8	17.3	15.889	10.317	33.0	18.944	31.7	15.075	0.730	1.132	57.2	1.347	18.7	0.043	-1.518	-88.4	1.519
330119.2	729610.6	17.3	15.683	10.187	33.0	18.701	31.8	14.892	0.723	1.122	57.2	1.335	18.2	0.042	-1.492	-88.6	1.492
330119.8	729611.5	17.3	15.530	10.091	33.0	18.520	31.8	14.738	0.719	1.113	57.2	1.325	18.3	0.023	-1.493	-89.1	1.493
330120.3	729612.3	17.3	15.338	9.970	33.0	18.293	31.9	14.557	0.713	1.104	57.1	1.314	17.8	0.006	-1.470	-89.8	1.470
330120.9	729613.1	17.3	15.181	9.861	33.0	18.127	31.9	14.395	0.709	1.095	57.1	1.304	18.0	0.078	-1.478	-89.7	1.478
330121.5	729613.9	17.3	14.998	9.756	33.0	17.892	32.0	14.238	0.702	1.086	57.1	1.293	17.4	-0.015	-1.448	-89.4	1.448
330122.0	729614.7	17.4	14.859	9.668	33.1	17.728	32.1	14.107	0.698	1.077	57.0	1.284	17.5	-0.016	-1.454	-89.4	1.454
330122.6	729615.5	17.4	14.661	9.517	33.1	17.527	32.1	13.949	0.693	1.067	57.1	1.274	17.9	-0.029	-1.474	-89.3	1.459
330123.2	729616.4	17.4	14.576	9.489	33.1	17.392	32.2	13.840	0.690	1.061	57.0	1.265	17.6	-0.021	-1.458	-89.2	1.458
330123.8	729617.2	17.5	14.422	9.392	33.1	17.211	32.2	13.696	0.685	1.052	56.9	1.256	17.5	-0.030	-1.451	-88.8	1.451
330124.3	729618.1	17.5	14.200	9.218	33.1	17.008	32.3	13.558	0.681	1.044	56.8	1.246	17.6	-0.036	-1.447	-88.7	1.447
330124.9	729618.9	17.5	14.151	9.220	33.1	16.890	32.3	13.440	0.677	1.036	56.8	1.238	17.6	-0.035	-1.455	-88.6	1.455
330125.5	729619.7	17.6	14.023	9.139	33.1	16.738	32.3	13.319	0.673	1.028	56.8	1.229	17.7	-0.035	-1.460	-88.6	1.460
330126.0	729620.5	17.6	13.864	9.011	3												



3D EMF Point Results Span from TW138 to TW139:

Measurement		B		E		EF		Space Potential	
X	Y	Z	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(A/m)	(kV/m)	(kV/m)	(deg)
330002.5	729504.2	15.7	3.578	3.165	41.5	4.777	52.0	3.801	0.128
330003.4	729503.6	15.7	3.848	3.364	41.2	5.111	52.2	4.067	0.128
330004.2	729503.1	15.6	4.125	3.540	40.8	5.449	52.4	4.336	0.128
330005.0	729502.5	15.4	4.421	3.765	40.4	5.807	52.5	4.621	0.128
330005.8	729501.9	15.8	4.839	4.078	40.1	6.328	53.1	5.036	0.128
330006.6	729501.3	16.0	5.277	4.393	39.8	6.866	53.4	5.464	0.128
330007.5	729500.8	16.2	5.764	4.735	39.4	7.459	53.8	5.936	0.128
330008.3	729500.2	16.1	6.245	5.049	39.0	8.031	53.9	6.391	0.128
330009.1	729499.6	16.3	6.870	5.476	38.5	8.784	54.2	6.980	0.128
330009.9	729499.1	16.4	7.526	5.898	38.1	9.562	54.3	7.609	0.128
330010.7	729498.5	16.4	8.222	6.325	37.6	10.373	54.2	8.255	0.128
330011.6	729497.9	16.4	8.980	6.772	37.0	11.248	54.0	8.951	0.128
330012.4	729497.3	16.3	9.790	7.226	36.4	12.168	53.6	9.683	0.128
330013.2	729496.8	16.2	10.681	7.708	35.8	13.172	53.0	10.482	0.128
330014.0	729496.2	16.1	11.682	8.232	35.2	14.292	52.4	11.373	0.128
330014.8	729495.6	16.1	12.863	8.840	34.5	15.608	51.7	12.420	0.128
330015.7	729495.1	16.1	14.221	9.516	33.8	17.111	50.9	13.617	0.128
330016.5	729494.5	16.2	15.759	10.249	33.0	18.798	49.9	14.959	0.128
330017.3	729493.9	16.2	17.492	11.039	32.3	20.684	48.7	16.460	0.128
330018.1	729493.3	16.2	19.433	11.881	31.4	22.777	47.3	18.125	0.128
330018.9	729492.8	16.3	21.621	12.786	30.6	25.119	45.8	19.989	0.128
330019.8	729492.2	16.4	24.119	13.777	29.7	27.776	44.0	22.103	0.128
330020.6	729491.6	16.4	26.924	14.841	28.9	30.743	42.1	24.484	0.128
330021.4	729491.1	16.4	29.871	15.909	28.0	33.943	40.0	26.932	0.128
330022.2	729490.5	16.5	32.891	16.975	27.3	37.013	37.8	29.454	0.128
330023.1	729489.9	16.5	35.912	18.043	26.7	40.190	35.6	31.982	0.128
330023.9	729489.4	16.4	38.699	19.072	26.2	43.143	33.3	34.332	0.128
330024.7	729488.8	16.4	41.586	20.217	25.9	46.240	31.1	36.797	0.128
330025.5	729488.2	16.5	44.513	21.498	25.8	49.432	28.9	39.337	0.128
330026.3	729487.6	16.5	46.584	22.683	25.9	51.804	26.9	41.925	0.128
330027.2	729487.1	16.4	47.831	23.743	26.4	53.400	25.2	42.944	0.128
330028.0	729486.5	16.4	48.889	24.689	26.6	54.681	23.6	43.681	0.128
330028.8	729485.9	16.4	49.253	25.112	27.9	55.747	22.4	44.362	0.128
330029.6	729485.4	16.4	49.111	25.223	29.0	56.152	21.6	44.684	0.128
330030.4	729484.8	16.4	48.343	25.159	30.2	55.946	21.2	44.521	0.128
330031.3	729484.2	16.2	47.514	24.918	31.5	55.726	21.1	44.346	0.128
330032.1	729483.6	16.2	46.287	24.852	32.8	55.078	21.4	43.830	0.128
330032.9	729483.1	16.2	45.239	24.662	34.1	54.651	22.0	43.490	0.128
330033.7	729482.5	16.0	43.084	24.573	35.4	52.829	23.1	42.404	0.128
330034.5	729481.9	16.0	41.184	24.489	36.5	51.242	24.5	40.777	0.128
330035.4	729481.4	15.9	39.270	24.210	37.6	49.546	26.0	39.427	0.128
330036.2	729480.8	15.9	37.193	24.592	38.5	47.529	27.7	37.822	0.128
330037.0	729480.2	15.9	34.984	24.643	39.3	45.214	29.6	35.980	0.128
330037.8	729479.6	15.8	32.472	27.169	39.9	42.339	31.6	33.692	0.128
330038.7	729479.1	15.8	29.986	25.501	40.4	39.363	33.7	31.324	0.128
330039.5	729478.5	15.7	27.608	23.748	40.7	36.417	35.8	28.980	0.128
330040.3	729477.9	15.7	25.335	21.934	40.9	33.510	37.8	26.667	0.128
330041.1	729477.4	15.7	23.226	20.154	40.9	30.751	39.9	24.471	0.128
330041.9	729476.8	15.6	21.261	18.416	40.9	28.128	41.8	22.384	0.128
330042.8	729476.2	15.6	19.436	16.742	40.7	25.653	43.6	20.414	0.128
330043.6	729475.6	15.6	17.778	15.187	40.5	23.382	45.2	18.607	0.128
330044.4	729475.1	15.5	16.280	13.762	40.2	21.318	46.7	16.964	0.128
330045.2	729474.5	15.5	14.920	12.457	39.9	19.436	48.0	15.467	0.128
330046.0	729473.9	15.4	13.665	11.247	39.5	17.698	49.1	14.083	0.128
330046.9	729473.4	15.4	12.556	10.183	39.0	16.166	50.0	12.864	0.128
330047.7	729472.8	15.3	11.540	9.213	38.6	14.767	50.8	11.751	0.128
330048.5	729472.2	15.2	10.630	8.352	38.2	13.519	51.4	10.758	0.128
330049.3	729471.7	15.2	9.789	7.564	37.7	12.371	51.9	9.844	0.128
330050.1	729471.1	15.1	9.044	6.875	37.2	11.360	52.3	9.040	0.128
330051.0	729470.5	15.1	8.366	6.257	36.8	10.447	52.5	8.313	0.128
330051.8	729469.9	15.0	7.745	5.700	36.3	9.617	52.7	7.653	0.128
330052.6	729469.4	15.0	7.187	5.206	35.9	8.875	52.8	7.062	0.128
330053.4	729468.8	14.9	6.680	4.763	35.5	8.204	52.8	6.528	0.128
330054.3	729468.2	14.9	6.210	4.360	35.1	7.588	52.7	6.038	0.128
330055.1	729467.7	14.8	5.788	4.003	34.7	7.038	52.6	5.601	0.128
330055.9	729467.1	14.8	5.398	3.678	34.3	6.533	52.5	5.198	0.128
330056.7	729466.5	14.7	5.040	3.385	33.9	6.071	52.3	4.831	0.128
330057.5	729465.9	14.7	4.710	3.117	33.5	5.648	52.0	4.494	0.128
330058.4	729465.4	14.6	4.411	2.880	33.1	5.268	51.8	4.192	0.128
330059.2	729464.8	14.6	4.134	2.662	32.8	4.916	51.5	3.912	0.128
330060.0	729464.2	14.6	3.878	2.464	32.4	4.595	51.3	3.656	0.128

Centerline results between TW139 and TW140

3D EMF Point Results Centerline from TW139 to TW140:

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)	(kV)
330002.5	729504.2	15.7	3.578	3.165	41.5	4.777	41.5	4.777	52.0	3.801	0.128	3.801	0.128	3.801	0.128	0.128	0.128
330003.4	729503.6	15.7	3.848	3.364	41.2	5.111	41.2	5.111	52.2	4.067	0.128	4.067	0.128	4.067	0.128	0.128	0.128
330004.2	729503.1	15.6	4.125	3.540	40.8	5.449	40.8	5.449	52.4	4.336	0.128	4.336	0.128	4.336	0.128	0.128	0.128
330005.0	729502.5	15.4	4.421	3.765	40.4	5.807	40.4	5.807	52.5	4.621	0.128	4.621	0.128	4.621	0.128	0.128	0.128
330005.8	729501.9	15.8	4.839	4.078	40.1	6.328	40.1	6.328	53.1	5.036	0.128	5.036	0.128	5.036	0.128	0.128	0.128
330006.6	729501.3	16.0	5.277	4.393	39.8	6.866	39.8	6.866	53.4	5.464	0.128	5.464	0.128	5.464	0.128	0.128	0.128
330007.5	729500.8	16.2	5.764	4.735	39.4	7.459	39.4	7.459	53.8	5.936	0.128	5.936	0.128	5.936	0.128	0.128	0.128
330008.3	729500.2	16.1	6.245	5.049	39.0	8.031	39.0	8.031	53.9	6.391	0.128	6.391	0.128	6.391	0.128	0.128	0.128
330009.1	729499.6	16.3	6.870	5.476	38.5	8.784	38.5	8.784	54.2	6.980	0.128	6.980	0.128	6.980	0.128	0.128	0.128
330009.9	729499.1	16.4	7.526	5.898	38.1	9.562	38.1	9.562	54.3	7.609	0.128	7.609	0.128	7.609	0.128	0.128	0.128
330010.7	729498.5	16.4	8.222	6.325	37.6	10.373	37.6	10.373	54.2	8.255	0.128	8.255	0.128	8.255	0.128	0.128	0.128
330011.6	729497.9	16.4	8.980	6.772	37.0	11.248	37.0	11.248	54.0	8.951	0.128	8.951	0.128	8.951	0.128	0.128	0.128
330012.4	729497.3	16.3	9.790	7.226	36.4	12.168	36.4	12.168	53.6	9.683	0.128	9.683	0.128	9.683	0.128	0.128	0.128
330013.2	729496.8	16.2	10.681	7.708	35.8	13.172	35.8	13.172	53.0	10.482	0.128	10.482	0.128	10.482	0.128	0.128	0.128
330014.0	729496.2	16.1	11.682	8.232	35.2	14.292	35.2	14.292	52.4	11.373	0.128	11.373	0.128	11.373	0.128	0.128	0.128
330014.8	729495.6	16.1	12.863	8.840	34.5	15.608	34.5	15.608	51.7	12.420	0.128	12.420	0.128	12.420	0.128	0.128	0.128
330015.7	729495.1	16.1	14.221	9.516	33.8	17.111	33.8	17.111	50.9	13.617	0.128	13.617	0.128	13.617	0.128	0.128	0.128
330016.5	729494.5	16.2	15.759	10.249	33.0	18.798	33.0	18.798	49.9	14.959	0.128	14.959	0.128	14.959	0.128	0.128	0.128
330017.3	729493.9	16.2	17.492	11.039	32.3	20.684	32.3	20.684	48.7	16.460	0.128	16.460	0.128	16.460	0.128	0.128	0.128
330018.1	729493.3	16.2	19.433	11.881	31.4	22.777	31.4	22.777	47.3	18.125	0.128	18.125	0.128	18.125	0.128	0.128	0.128
330018.9	729492.8	16.3	21.621	12.786	30.6	25.119	30.6	25.119	45.8	19.989	0.128	19.989	0.128	19.989	0.128	0.128	0.128
330019.8	729492.2	16.4	24.119	13.777	29.7	27.776	29.7	27.776	44.0	22.103	0.128	22.103	0.128	22.103	0.128	0.128	0.128
330020.6	729491.6	16.4	26.924	14.841	28.9	30.743	28.9	30.743	42.1	24.484	0.128	24.484	0.128	24.484	0.128	0.128	0.128
330021.4	729491.1	16.4	29.871	15.909	28.0	33.943	28.0	33.943	40.0	26.932	0.128	26.932	0.128	26.932	0.128	0.128	0.128
330022.2	729490.5	16.5	32.891	16.975	27.3	37.013	27.3	37.013	37.8	29.454	0.128	29.454	0.128	29.454	0.128	0.128	0.128
330023.1	729489.9	16.5	35.912	18.043	26.7	40.190	26.7	40.190	35.6	31.982	0.128	31.982	0.128	31.982	0.128	0.128	0.128
330023.9	729489.4	16.4	38.699	19.072	26.2	43.143	26.2	43.143	33.3	34.332	0.128	34.332	0.128	34.332	0.128	0.128	0.128
330024.7	729488.8	16.4	41.586	20.217	25.9	46.240	25.9	46.240	31.1	36.797	0.128	36.797	0.128	36.797	0.128	0.128	0.128
330025.5	729488.2	16.5	44.513	21.498	25.8	49.432	25.8	49.432	28.9	39.337	0.128	39.337	0.128	39.337	0.128	0.128	0.128
330026.3	729487.6	16.5	46.584	22.683	25.9	51.804	25.9	51.804	26.9	41.925	0.128	41.925	0.128	41.925	0.128	0.128	0.128
330027.2	729487.1	16.4	47.831	23.743	26.4	53.400	26.4	53.400	25.2	42.944	0.128	42.944	0.128	42.944	0.128	0.128	0.128
330028.0	729486.5	16.4	48.889	24.689	26.6	54.681	26.6	54.681	23.6	43.681	0.128	43.681	0.128	43.681	0.128	0.128	0.128
330028.8	729485.9	16.4	49.253	25.112	27.9	55.747	27.9	55.747	22.4	44.362	0.128	44.362	0.128	44.362	0.128	0.128	0.128
330029.6	729485.4	16.4	49.111	25.223	29.0	56.152	29.0	56.152	21.2	44.989	0.128	44.989	0.128	44.989	0.128	0.128	0.128
330030.4	729484.9	16.4	48.970	25.334	30.0	56.557	30.0	56.557	20.0	45.616	0.128	45.616	0.128	45.616	0.128	0.128	0.128
330031.2	729484.3	16.4	48.828	25.445	31.0	56.962	31.0	56.962	18.8	46.243	0.128	46.243	0.128	46.243	0.128	0.128	0.128
330032.0	729483.8	16.4	48.687	25.556	32.0	57.367	32.0	57.367	17.6	46.870	0.128	46.870	0.128	46.870	0.128	0.128	0.128
330032.8	729483.2	16.4	48.545	25.667	33.0	57.772	33.0	57.772	16.4	47.497	0.128	47.497	0.128	47.497	0.128	0.128	0.128
330033.6	729482.7	16.4	48.404	25.778	34.0	58.177	34.0	58.177	15.2	48.124	0.128	48.124	0.128	48.124	0.128	0.128	0.128
330034.4	729482.1	16.4	48.262	25.889	35.0	58.582	35.0	58.582	14.0	48.751	0.128	48.751	0.128	48.751	0.128	0.128	0.128
330035.2	729481.6	16.4	48.121	25.999	36.0	58.987	36.0	58.987	12.8	49.378	0.128	49.378	0.128	49.378	0.128	0.128	0.128
330036.0	729481.0	16.4	47.979	26.110	37.0	59.392	37.0	59.392	11.6	50.005	0.128	50.005	0.128	50.005	0.128	0.128	0.128
330036.8	729480.5	16.4	47.838	26.221	38.0	59.797	38.0	59.797	10.4	50.632	0.128	50.632	0.128	50.632	0.128	0.128	0.128
330037.6	729480.0	16.4	47.696	26.332	39.0	60.202	39.0	60.202	9.2	51.259	0.128	51.259	0.128	51.259	0.128	0.128	0.128
330038.4	729479.4	16.4	47.554	26.443	40.0	60.607	40.0	60.607	8.0	51.886	0.128	51.886	0.128	51.886	0.128	0.128	0.128
330039.2	729478.9	16.4	47.413	26.554	41.0	61.012	41.0	61.012	6.8	52.513	0.128	52.513	0.128	52.513	0.128	0.128	0.128
330040.0	729478.3	16.4	47.271	26.665	42.0	61.417	42.0	61.417	5.6	53.140	0.128	53.140	0.128	53.140	0.128	0.128	0.128
330040.8	729477.8	16.4	47.130	26.776	43.0	61.822	43.0	61.822	4.4	53.767	0.128	53.767	0.128	53.767	0.128	0.128	0.128
330041.6	729477.2	16.4	46.988	26.887	44.0	62.227	44.0	62.227	3.2	54.394	0.128	54.394	0.128	54.394	0.128	0.128	0.128
330042.4	729476.7	16.4	46.847	26.998	45.0	62.632	45.0	62.632	2.0	55.021	0.128	55.021	0.128	55.021	0.128	0.128	0.128
330043.2	729476.1	16.4	46.705	27.109	46.0	63.037	46.0	63.037	0.8	55.648	0.128	55.648	0.128	55.648	0.128	0.128	0.128
330044.0	729475.6	16.4	46.564	27.220	47.0	63.442	47.0	63.442	0.0	56.275	0.128	56.275	0.128	56.275	0.128	0.128	0.128
330044.8	729475.0	16.4	46.422	27.331	48.0	63.847	48.0	63.847	0.0	56.902	0.128	56.902	0.128	56.902	0.128	0.128	0.128
330045.6	729474.5	16.4	46.281	27.442	49.0	64.252	49.0	64.252	0.0	57.529	0.128	57.529	0.128	57.529	0.128	0.128	0.128
330046.4	729474.0	16.4	46.140	27.553	50.0	64.657	50.0	64.657	0.0	58.156	0.128	58.156	0.128	58.156	0.128	0.128	0.128
330047.2	729473.4	16.4	46.000	27.664	51.0	65.062	51.0	65.062	0.0	58.783	0.128	58.783	0.128	58.783	0.128	0.128	0.128
330048.0	729472.9	16.4	45.858	27.775	52.0	65.467	52.0	65.467	0.0	59.410	0.128	59.410	0.128	59.410	0.128	0.128	0.128
330048.8	729472.3	16.4	45.717	27.886	53.0	65.872	53.0	65.872	0.0	60.037	0.128	60.037	0.128	60.037	0.128	0.128	0.128
330049.6	729471.8	16.4	45.576	27.997	54.0	66.277	54.0	66.277	0.0	60.664	0.128	60.664	0.128	60.664	0.128	0.128	0.128
330050.4	729471.2	16.4	45.434	28.108	55.0	66.682	55.0	66.682	0.0	61.291	0.128	61.291	0.128	61.291	0.128	0.128	0.128
330051.2	729470.7	16.4	45.293	28.219	56.0	67.087	56.0	67.087	0.0	61.918	0.128	61.918	0.128	61.918	0.128	0.128	0.128
330052.0	729470.1	16.4	45.151	28.330	57.0	67.492	57.0	67.492	0.0	62.545	0.128	62.545	0.128	62.545	0.128	0.128	0.128
330052.8	729469.6	16.4	45.010	28.441	58.0	67.897	58.0	67.897	0.0	63.172	0.128	63.172	0.128	63.172	0.128	0.128	0.128
330053.6	729469.0	16.4	44.														

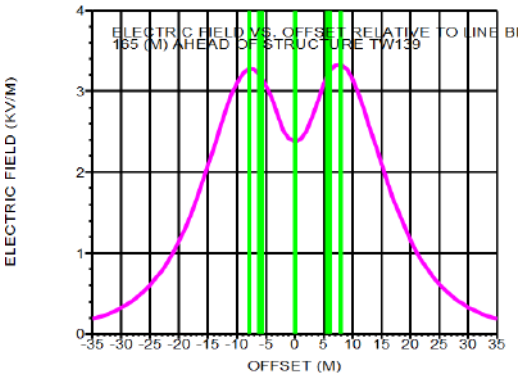
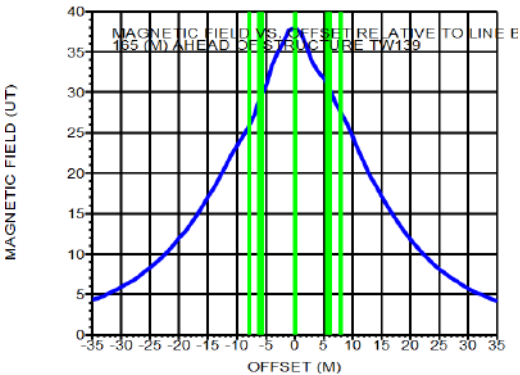
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330161.4	729671.4	20.0	8.045	5.322	33.5	9.646	34.9	7.676	0.420	0.645	57.0	0.770	21.3	0.276	-1.352	-78.5	1.380
330162.0	729672.2	19.9	8.007	5.297	33.5	9.601	34.9	7.640	0.418	0.645	57.0	0.769	20.7	0.263	-1.321	-78.7	1.347
330162.6	729673.0	19.9	7.981	5.280	33.5	9.570	34.9	7.615	0.418	0.646	57.1	0.769	20.2	0.253	-1.286	-78.9	1.321
330163.1	729673.8	19.9	8.023	5.308	33.5	9.620	34.9	7.656	0.420	0.649	57.1	0.773	20.7	0.277	-1.306	-78.9	1.338
330163.7	729674.7	20.0	8.020	5.305	33.5	9.616	34.9	7.652	0.421	0.650	57.1	0.774	20.5	0.271	-1.310	-78.3	1.338
330164.2	729675.5	19.5	7.985	5.288	33.5	9.572	34.9	7.619	0.419	0.647	57.0	0.766	14.2	0.252	-1.282	-79.9	1.002
330164.9	729676.3	19.2	7.452	4.930	33.5	8.935	34.9	7.110	0.405	0.647	58.0	0.765	9.2	-0.068	-0.751	84.8	0.758
330165.4	729677.1	19.3	7.527	4.979	33.5	9.025	34.9	7.182	0.408	0.651	57.9	0.768	10.1	-0.038	-0.797	87.3	0.798
330166.0	729677.7	19.5	7.565	5.074	33.5	9.074	34.9	7.221	0.415	0.653	57.9	0.773	10.9	-0.005	-0.843	89.7	0.843
330166.6	729678.8	19.3	7.617	5.036	33.5	9.131	34.8	7.266	0.413	0.659	57.9	0.778	10.5	-0.023	-0.816	88.4	0.816
330167.1	729679.6	19.4	7.660	5.063	33.5	9.182	34.7	7.307	0.416	0.664	57.9	0.784	10.5	-0.021	-0.818	88.5	0.818
330167.7	729680.0	19.4	7.732	5.09	33.5	9.267	34.7	7.379	0.420	0.669	58.0	0.790	11.0	-0.005	-0.843	89.7	0.843
330168.3	729681.2	19.5	7.801	5.154	33.5	9.350	34.7	7.440	0.424	0.674	57.8	0.796	11.3	0.007	-0.862	-89.6	0.862
330168.9	729682.0	19.6	7.896	5.215	33.4	9.462	34.6	7.530	0.429	0.680	57.8	0.804	12.1	0.031	-0.900	-88.1	0.901
330169.4	729682.9	19.6	7.945	5.262	33.4	9.550	34.6	7.600	0.433	0.686	57.7	0.811	12.4	0.041	-0.916	-87.5	0.917
330170.0	729683.7	19.7	8.045	5.310	33.4	9.639	34.5	7.671	0.437	0.692	57.7	0.818	12.6	0.049	-0.930	-87.0	0.932
330170.6	729684.5	19.7	8.107	5.350	33.4	9.713	34.5	7.730	0.441	0.697	57.7	0.825	12.6	0.049	-0.930	-87.0	0.931
330171.1	729685.3	19.8	8.200	5.410	33.4	9.824	34.5	7.824	0.445	0.704	57.7	0.833	13.1	0.064	-0.955	-86.1	0.957
330171.7	729686.1	19.8	8.258	5.446	33.4	9.892	34.4	7.872	0.449	0.710	57.7	0.840	12.9	0.059	-0.945	-86.4	0.947
330172.3	729687.0	19.8	8.319	5.485	33.4	9.964	34.3	7.929	0.452	0.716	57.7	0.847	12.7	0.054	-0.937	-86.7	0.939
330172.8	729687.8	19.8	8.331	5.494	33.4	10.049	34.3	7.997	0.456	0.722	57.7	0.854	12.7	0.054	-0.937	-86.7	0.937
330173.4	729688.6	19.9	8.494	5.597	33.4	10.172	34.2	8.095	0.461	0.729	57.7	0.862	13.2	0.071	-0.961	-85.8	0.963
330174.0	729689.4	19.9	8.562	5.641	33.4	10.253	34.2	8.159	0.464	0.735	57.7	0.870	13.1	0.068	-0.953	-85.9	0.955
330174.6	729690.3	19.9	8.645	5.694	33.4	10.352	34.2	8.259	0.468	0.742	57.7	0.877	13.2	0.072	-0.956	-85.7	0.958
330175.1	729691.1	20.0	8.716	5.740	33.4	10.436	34.1	8.305	0.472	0.748	57.8	0.885	13.1	0.069	-0.948	-85.8	0.958
330175.7	729692.0	20.0	8.816	5.804	33.4	10.555	34.1	8.399	0.476	0.755	57.8	0.893	13.4	0.081	-0.962	-85.2	0.965
330176.3	729692.7	20.0	8.895	5.855	33.4	10.650	34.0	8.474	0.480	0.762	57.8	0.900	13.3	0.082	-0.958	-85.1	0.961
330176.8	729693.5	20.1	8.989	5.916	33.3	10.761	34.0	8.564	0.484	0.769	57.8	0.908	13.5	0.090	-0.964	-84.7	0.969
330177.4	729694.4	20.1	9.075	5.971	33.3	10.863	34.0	8.644	0.487	0.776	57.9	0.916	13.5	0.094	-0.963	-84.5	0.967
330178.0	729695.2	20.2	9.173	6.032	33.3	10.976	33.9	8.735	0.493	0.783	58.0	0.924	13.7	0.102	-0.968	-84.0	0.968
330178.6	729696.0	20.2	9.285	6.105	33.3	11.112	33.9	8.840	0.495	0.790	57.9	0.933	14.1	0.119	-0.987	-83.1	0.994
330179.1	729696.8	20.2	9.356	6.151	33.3	11.197	33.9	8.910	0.498	0.797	58.0	0.940	13.8	0.115	-0.970	-83.3	0.977
330179.7	729697.6	20.3	9.480	6.233	33.3	11.345	33.8	9.028	0.503	0.804	58.0	0.948	14.0	0.137	-0.996	-82.4	0.996
330180.3	729698.5	20.3	9.567	6.287	33.3	11.448	33.8	9.110	0.506	0.812	58.0	0.957	14.3	0.139	-0.989	-82.0	0.999
330180.8	729699.3	20.4	9.670	6.353	33.3	11.570	33.7	9.207	0.510	0.819	58.1	0.965	14.5	0.150	-0.995	-81.4	1.006
330181.4	729700.0	20.4	9.757	6.407	33.3	11.670	33.7	9.286	0.513	0.826	58.1	0.972	14.5	0.150	-0.995	-81.4	1.006
330182.0	729700.9	20.4	9.865	6.479	33.3	11.803	33.6	9.392	0.517	0.833	58.2	0.981	14.6	0.165	-0.995	-80.6	1.009
330182.6	729701.7	20.5	9.953	6.535	33.3	11.907	33.6	9.475	0.520	0.841	58.2	0.989	14.5	0.167	-0.986	-80.4	1.009
330183.1	729702.6	20.5	10.033	6.590	33.3	12.009	33.6	9.566	0.524	0.848	58.3	0.996	14.7	0.167	-0.984	-80.3	1.009
330183.7	729703.4	20.5	10.158	6.667	33.3	12.151	33.6	9.669	0.528	0.855	58.3	1.005	14.7	0.184	-0.989	-79.5	1.006
330184.3	729704.2	20.5	10.290	6.714	33.3	12.236	33.5	9.737	0.531	0.862	58.4	1.012	14.4	0.177	-0.966	-79.6	0.982
330184.8	729705.0	20.5	10.365	6.768	33.3	12.306	33.5	9.805	0.534	0.870	58.4	1.020	14.0	0.180	-0.961	-78.4	0.981
330185.4	729705.8	20.6	10.455	6.858	33.3	12.504	33.4	9.950	0.539	0.877	58.5	1.029	14.7	0.201	-0.981	-78.4	1.001
330186.0	729706.7	20.7	10.600	6.951	33.3	12.675	33.4	10.087	0.544	0.885	58.4	1.039	15.3	0.227	-1.011	-77.3	1.037
330186.6	729707.7	20.7	10.695	7.026	33.3	12.812	33.4	10.193	0.547	0.893	58.5	1.047	15.2	0.232	-1.005	-77.3	1.037
330187.1	729708.5	20.8	10.808	7.084	33.2	12.923	33.3	10.284	0.551	0.900	58.5	1.056	15.4	0.239	-1.010	-76.7	1.038
330187.7	729709.1	20.8	10.906	7.147	33.2	13.039	33.3	10.376	0.555	0.908	58.6	1.064	15.3	0.242	-1.003	-76.4	1.032
330188.3	729710.0	20.8	11.039	7.231	33.2	13.194	33.2	10.498	0.560	0.915	58.7	1.073	15.4	0.257	-1.014	-75.8	1.043
330188.8	729710.8	20.9	11.119	7.284	33.2	13.293	33.2	10.578	0.563	0.923	58.6	1.081	15.4	0.253	-1.003	-75.8	1.034
330189.4	729711.6	20.9	11.225	7.351	33.2	13.418	33.2	10.677	0.567	0.930	58.6	1.089	15.4	0.257	-1.001	-75.6	1.034
330190.0	729712.4	20.9	11.330	7.419	33.2	13.519	33.1	10.771	0.570	0.938	58.6	1.097	15.4	0.258	-1.000	-75.4	1.034
330190.6	729713.2	21.0	11.470	7.508	33.2	13.708	33.1	10.909	0.576	0.946	58.6	1.107	15.8	0.288	-1.023	-74.8	1.060
330191.1	729714.1	21.0	11.588	7.582	33.2	13.857	33.1	11.047	0.582	0.953	58.6	1.115	15.8	0.295	-1.028	-74.8	1.060
330191.7	729714.9	21.1	11.720	7.668	33.2	14.005	33.0	11.145	0.586	0.961	58.6	1.125	16.3	0.299	-1.047	-74.1	1.089
330192.3	729715.7	21.1	11.810	7.725	33.2	14.112	33.0	11.230	0.589	0.968	58.7	1.133	16.0	0.293	-1.034	-74.2	1.074
330192.8	729716.6	21.2	11.909	7.783	33.2	14.267	33.0	11.353	0.593	0.976	58.7	1.141	16.3	0.305	-1.043	-73.9	1.083
330193.4	729717.3	21.2	12.072	7.892	33.2	14.423	32.9	11.477	0.600	0.983	58.6	1.152	16.6	0.316	-1.067	-73.5	1.113
330194.0	729718.2	21.2	12.198	7.973	33.2	14.572	32.8	11.596	0.604	0.991	58.6	1.161	16.8	0.325	-1.080	-73.3	1.128
330194.5	729719.0	21.2	12.348	8.068	33.2	14.748	32.8	11.708	0.608	0.999	58.6	1.169	16.9	0.329	-1.089	-73.2	1.128
330195.1	729719.8	21.4	12.493	8.116	33.2	14.839	32.8	11.808	0.613	1.005	58.6	1.178	16.9	0.329	-1.089	-73.2	1.127
330195.7	729720.6	21.4	12.598	8.227	33.1	15.046	32.7	11.973	0.620	1.013	58.5	1.188	17.7	0.357	-1.138	-72.6	1.192
330196.3	729721.4	21.5	12.711	8.304	33.1	15.188	32.7	12.075	0.625	1.020	58.5	1.196	17.7	0.357	-1.138	-72.6	1.192
330196.8	729722.3	21.5	12.838	8.380	33.1	15.331	32.6	12.200	0.630	1.027	58.5	1.205	18.0	0.366	-1.160	-72.5	1.217
330197.4	729723.1	21.6	12.958	8.456	33.1	15.474	32.6	12.313	0.635	1.034	58.4	1.213	18.2	0.370	-1.172	-72.5	1.230
330198.0	729723.9	21.6	13.081	8.533	33.1	15.617	32.5	12.424	0.640	1.041	58.4	1.221	18.4	0.374	-1.184	-72.4	1.244
330198.5	729724.7	21.6</															

330253.4	729003.5	26.6	27.245	17.243	32.3	32.243	27.3	25.458	1.099	1.791	58.5	2.102	29.4	1.178	-1.775	-56.4	2.130
330253.9	729004.4	27.2	29.692	18.701	32.2	35.090	26.4	27.924	1.260	1.835	55.5	2.226	43.4	1.624	-2.722	-59.2	2.170
330254.5	729005.2	27.6	31.433	19.732	32.1	37.113	25.8	29.534	1.384	1.872	53.5	2.328	52.3	1.885	-3.324	-60.4	2.821
330255.1	729006.0	27.8	32.225	20.193	32.1	38.020	25.6	30.256	1.438	1.889	52.7	2.375	55.5	1.937	-3.549	-61.4	4.043
330255.6	729006.8	27.9	30.779	19.140	32.2	36.344	26.0	28.921	1.259	1.866	54.5	2.293	45.7	1.329	-2.943	-61.7	1.351
330256.2	729007.6	27.6	30.662	19.276	32.2	36.218	26.1	28.821	1.319	1.849	54.5	2.271	43.8	1.383	-2.851	-64.1	1.168
330256.7	729008.4	27.4	29.357	18.475	32.2	35.175	26.3	27.150	1.270	1.931	55.5	2.228	38.1	1.250	-2.519	-63.9	1.750
330257.4	729009.3	27.3	29.280	18.456	32.2	34.611	26.5	27.543	1.230	1.815	55.9	2.193	32.8	0.834	-2.213	-69.4	2.365
330257.9	729010.1	27.4	29.479	18.573	32.2	34.842	26.5	27.727	1.241	1.816	55.6	2.199	33.1	0.777	-2.265	-71.1	2.395
330258.5	729010.9	27.4	29.212	18.113	32.2	34.530	26.5	27.478	1.218	1.801	55.9	2.174	27.9	0.375	-2.061	-79.7	2.095
330259.1	729011.7	27.4	29.298	18.465	32.2	34.631	26.5	27.559	1.228	1.806	55.8	2.184	30.0	0.545	-2.140	-75.7	2.209
330259.6	729012.6	27.4	29.292	18.408	32.2	34.520	26.6	27.470	1.221	1.802	55.9	2.177	28.6	0.441	-2.079	-78.0	2.125
330260.2	729013.4	27.5	29.354	18.628	32.2	34.852	26.4	27.814	1.221	1.807	55.9	2.181	28.4	0.325	-2.140	-81.5	2.164
330260.8	729014.2	27.5	29.354	18.498	32.2	34.696	26.5	27.610	1.221	1.803	55.9	2.177	28.2	0.353	-2.098	-80.4	2.128
330261.4	729015.0	27.6	29.634	18.664	32.2	35.022	26.4	27.870	1.230	1.808	55.8	2.186	29.4	0.377	-2.190	-80.2	2.223
330261.9	729015.8	27.7	29.374	18.628	32.2	34.852	26.4	27.814	1.221	1.807	55.9	2.181	28.4	0.325	-2.140	-81.5	2.164
330262.5	729016.7	27.7	29.438	18.547	32.2	34.794	26.5	27.688	1.209	1.806	56.2	2.173	26.9	0.255	-2.057	-82.9	2.073
330263.1	729017.5	27.7	29.536	18.605	32.2	34.908	26.4	27.779	1.207	1.810	56.3	2.176	27.0	0.255	-2.067	-83.0	2.082
330263.6	729018.3	27.8	29.634	18.673	32.2	35.037	26.4	27.865	1.205	1.815	56.4	2.179	27.0	0.260	-2.072	-82.8	2.088
330264.2	729019.1	27.8	29.680	18.619	32.2	34.935	26.4	27.801	1.196	1.817	56.7	2.175	26.0	0.228	-2.007	-83.5	2.020
330264.8	729020.0	27.8	29.196	18.402	32.2	34.511	26.5	27.463	1.173	1.815	57.1	2.161	22.9	0.122	-1.816	-86.1	1.820
330265.4	729020.8	27.9	29.693	18.697	32.2	35.089	26.4	27.923	1.207	1.821	56.9	2.180	25.7	0.242	-2.082	-83.0	1.987
330265.9	729021.6	28.0	29.699	18.701	32.2	35.096	26.4	27.929	1.184	1.832	57.1	2.181	25.1	0.236	-1.941	-83.1	1.956
330266.5	729022.4	28.1	30.035	18.900	32.2	35.486	26.2	28.239	1.195	1.842	57.0	2.196	26.7	0.313	-2.035	-81.2	2.059
330267.1	729023.2	28.2	30.270	19.038	32.2	35.759	26.1	28.456	1.203	1.850	57.0	2.207	31.6	0.366	-2.085	-79.3	2.116
330267.6	729024.1	28.3	30.526	19.190	32.2	36.057	26.1	28.693	1.212	1.859	56.9	2.219	28.6	0.438	-2.142	-79.0	2.182
330268.2	729024.9	28.3	30.627	19.250	32.2	36.174	26.0	28.786	1.213	1.865	57.0	2.225	28.7	0.432	-2.136	-78.6	2.179
330268.8	729025.7	28.4	30.730	19.351	32.1	36.178	26.0	28.789	1.210	1.869	57.1	2.227	28.0	0.420	-2.091	-78.6	2.132
330269.4	729026.5	28.5	30.797	19.349	32.1	36.371	26.0	28.843	1.216	1.876	57.0	2.236	28.5	0.446	-2.111	-78.1	2.158
330269.9	729027.3	28.5	30.755	19.313	32.1	36.300	26.0	28.886	1.211	1.879	57.2	2.235	27.4	0.415	-2.041	-78.5	2.083
330270.5	729028.1	28.6	30.752	19.314	32.1	36.302	26.0	28.886	1.210	1.878	57.1	2.234	26.0	0.402	-2.014	-77.9	2.017
330271.1	729028.9	28.7	31.413	19.713	32.1	37.086	25.7	29.512	1.244	1.897	56.7	2.268	30.6	0.541	-2.225	-76.3	2.290
330271.6	729029.8	28.8	31.434	19.725	32.1	37.111	25.7	29.532	1.243	1.900	56.8	2.271	30.1	0.526	-2.193	-76.5	2.255
330272.2	729030.6	28.9	32.162	19.874	32.1	37.943	25.4	30.368	1.267	1.915	56.7	2.289	32.8	0.553	-2.233	-74.0	2.358
330272.8	729031.5	28.9	31.470	19.863	32.1	37.384	25.6	29.749	1.254	1.909	56.7	2.284	30.6	0.540	-2.210	-76.3	2.275
330273.4	729032.3	29.0	31.805	19.943	32.1	37.540	25.6	29.874	1.261	1.913	56.6	2.291	30.9	0.552	-2.229	-76.1	2.296
330273.9	729033.1	29.1	31.720	19.931	32.1	37.482	25.6	29.785	1.257	1.918	56.7	2.288	30.8	0.513	-2.197	-76.2	2.232
330274.5	729033.9	29.2	31.952	20.029	32.1	37.710	25.5	30.009	1.267	1.918	56.6	2.298	31.0	0.549	-2.225	-76.1	2.292
330275.1	729034.7	29.2	32.036	20.078	32.1	37.808	25.5	30.086	1.270	1.920	56.5	2.302	31.2	0.553	-2.231	-76.1	2.299
330275.6	729035.5	29.3	31.849	19.987	32.1	37.586	25.5	29.587	1.248	1.921	57.1	2.294	28.7	0.489	-2.132	-76.3	2.182
330276.2	729036.4	29.4	32.195	20.171	32.1	37.992	25.4	30.233	1.276	1.924	56.4	2.309	31.6	0.566	-2.246	-75.9	2.316
330276.8	729037.2	29.4	32.152	20.146	32.1	37.942	25.5	30.194	1.272	1.923	56.5	2.306	31.1	0.547	-2.209	-76.1	2.276
330277.3	729038.0	29.5	32.220	20.199	32.1	38.087	25.4	30.265	1.285	1.925	56.5	2.318	30.8	0.565	-2.258	-75.9	2.356
330277.9	729038.8	29.5	32.159	20.149	32.1	37.950	25.5	30.200	1.269	1.924	56.6	2.305	30.8	0.541	-2.176	-76.1	2.242
330278.5	729039.7	29.6	32.207	20.094	32.1	37.843	25.5	30.114	1.261	1.923	56.7	2.300	30.1	0.519	-2.124	-76.3	2.187
330279.1	729040.5	29.7	32.030	19.960	32.1	37.600	25.5	30.080	1.257	1.922	56.8	2.297	31.2	0.548	-2.197	-76.2	2.242
330279.6	729041.3	29.7	31.911	20.001	32.1	37.661	25.5	29.969	1.248	1.921	57.0	2.291	29.0	0.489	-2.035	-76.5	2.093
330280.2	729042.1	29.8	31.546	19.786	32.1	37.238	25.6	29.633	1.227	1.916	57.4	2.275	26.6	0.409	-1.878	-77.1	1.922
330280.8	729042.9	29.8	31.889	19.987	32.1	37.635	25.6	29.948	1.248	1.921	57.1	2.294	28.7	0.489	-2.005	-76.7	2.082
330281.3	729043.8	29.8	31.600	19.817	32.1	37.300	25.6	29.682	1.226	1.917	57.4	2.273	26.9	0.440	-1.881	-76.8	1.932
330281.9	729044.6	29.9	32.264	20.208	32.1	38.070	25.4	30.295	1.261	1.927	56.8	2.303	31.1	0.606	-2.138	-74.2	2.322
330282.5	729045.4	29.9	32.162	20.147	32.1	37.952	25.4	30.201	1.247	1.926	56.9	2.298	30.7	0.547	-2.038	-74.7	2.197
330283.1	729046.2	30.0	32.025	20.066	32.1	37.792	25.5	30.074	1.245	1.923	57.1	2.291	29.7	0.570	-2.036	-74.4	2.114
330283.6	729047.0	30.1	32.067	20.079	32.1	37.829	25.5	30.104	1.246	1.924	57.0	2.292	31.1	0.625	-2.114	-74.3	2.202
330284.2	729047.9	30.2	32.042	20.075	32.1	37.812	25.5	30.090	1.246	1.922	57.0	2.291	30.0	0.595	-2.044	-73.8	2.129
330284.8	729048.7	30.3	32.258	20.202	32.1	38.061	25.4	30.288	1.259	1.925	56.8	2.300	31.5	0.655	-2.133	-72.9	2.231
330285.3	729049.5	30.4	32.119	20.096	32.1	37.816	25.4	30.116	1.246	1.918	57.0	2.293	30.5	0.613	-2.073	-73.4	2.214
330285.9	729050.3	30.4	32.071	20.091	32.1	37.844	25.4	30.116	1.249	1.919	56.9	2.290	30.6	0.635	-2.075	-73.0	2.170
330286.5	729051.2	30.5	32.112	20.115	32.1	37.892	25.4	30.154	1.253	1.918	56.8	2.290	30.7	0.657	-2.103	-72.7	2.204
330287.1	729052.0	30.6	32.163	20.163	32.1	37.940	25.4	30.203	1.264	1.919	56.7	2.289	31.9	0.683	-2.137	-72.3	2.137
330287.6	729052.8	30.6	32.152	20.137	32.1	37.937	25.4	30.189	1.257	1.913	56.7	2.289	31.9	0.695	-2.150	-72.1	2.260
330288.2	729053.6	30.7	32.542	20.366	32.0	38.389	25.3	30.549	1.281	1.917	56.2	2.306	34.2	0.827	-2.322	-71.0	2.456
330288.8	729054.4	30.7	32.288	20.218	32.0	38.121	25.3	30.275	1.263	1.914	56.2	2.306	32.6	0.734	-2.254	-70.7	2.454
330289.3	729055.3	30.9	32.704	20.461	32.0	38.578	25.2	30.699	1.294	1.914	55.9	2.310	36.5	0.877	-2.429	-70.1	2.582
330289.9	729056.1	30.9	32.262	20.200	32.1	38.065	25.3	30.291	1.267	1.903	56.3	2.287	34.2	0.799			

330345.9	729936.5	37.9	20.181	12.902	32.6	23.952	29.2	19.061	0.897	1.334	56.1	1.608	17.8	-0.699	-1.686	67.5	1.825
330346.4	729937.4	38.0	19.946	12.758	32.6	23.677	29.3	18.841	0.875	1.330	56.7	1.592	17.8	-0.590	-1.617	69.9	1.721
330347.0	729938.2	38.1	19.766	12.647	32.6	23.466	29.4	18.674	0.854	1.328	57.2	1.579	17.9	-0.461	-1.570	73.6	1.636
330347.6	729939.0	38.1	19.459	12.458	32.6	23.106	29.5	18.387	0.830	1.326	57.9	1.564	17.1	-0.376	-1.448	75.4	1.496
330348.2	729939.8	38.1	19.136	12.260	32.6	22.727	29.6	18.085	0.806	1.324	58.7	1.550	16.0	-0.298	-1.310	77.5	1.393
330348.7	729940.6	38.1	18.755	12.024	32.7	22.279	29.7	17.729	0.781	1.323	59.4	1.536	14.3	-0.248	-1.131	77.7	1.158
330349.3	729941.5	38.2	18.665	11.969	32.7	22.173	29.8	17.645	0.764	1.324	60.0	1.529	14.3	-0.102	-1.113	84.8	1.118
330349.9	729942.3	38.2	18.469	11.848	32.7	21.943	29.8	17.461	0.746	1.325	60.6	1.521	13.5	-0.002	-1.033	89.9	1.031
330350.4	729943.1	38.4	18.464	11.844	32.7	21.937	29.8	17.457	0.736	1.327	61.0	1.517	14.1	0.150	-1.064	82.0	1.074
330351.0	729943.9	38.1	19.284	12.348	32.6	22.899	29.5	18.222	0.763	1.335	59.2	1.538	17.0	0.549	-1.252	76.6	1.456
330351.6	729944.7	39.4	20.179	12.896	32.6	23.948	29.2	19.057	0.814	1.348	58.9	1.575	31.1	0.935	-2.079	65.8	2.280
330352.2	729945.6	39.8	20.986	13.389	32.5	24.894	28.9	19.810	0.873	1.361	57.3	1.617	39.2	1.266	-2.534	-63.4	2.833
330352.7	729946.4	40.1	21.320	13.592	32.5	25.284	28.8	20.120	0.904	1.366	56.5	1.638	43.2	1.450	-2.750	-62.2	3.108
330353.3	729947.2	40.3	21.433	13.660	32.5	25.415	28.8	20.225	0.921	1.365	56.0	1.646	45.5	1.564	-2.863	-61.3	3.263
330353.9	729948.0	40.3	20.996	13.393	32.5	24.904	28.9	19.818	0.897	1.351	56.4	1.622	43.5	1.527	-2.720	-60.7	3.119
330354.4	729948.8	40.2	20.415	13.038	32.6	24.223	29.1	19.276	0.865	1.333	57.0	1.589	40.2	1.443	-2.597	-60.1	2.893
330355.0	729949.7	40.0	19.499	12.477	32.6	23.150	29.4	18.422	0.812	1.309	58.2	1.540	33.9	1.254	-2.119	-59.4	2.462
330355.6	729950.5	39.9	18.811	12.054	32.7	22.342	29.7	17.779	0.778	1.289	58.9	1.506	29.4	1.114	-1.841	-58.8	2.152
330356.1	729951.3	39.9	18.475	11.847	32.7	21.947	29.8	17.465	0.767	1.274	59.0	1.488	28.1	1.069	-1.756	-58.7	2.056
330356.7	729952.1	39.9	18.207	11.682	32.7	21.633	29.9	17.215	0.761	1.260	58.9	1.472	27.5	1.041	-1.715	-58.7	2.006
330357.3	729952.9	40.0	17.916	11.502	32.7	21.290	30.0	16.942	0.753	1.244	58.8	1.455	26.7	1.000	-1.665	-59.0	1.942
330357.9	729953.8	40.0	17.593	11.303	32.7	20.911	30.1	16.640	0.744	1.228	58.8	1.436	25.7	0.948	-1.602	-59.4	1.861
330358.4	729954.6	39.9	17.200	11.059	32.7	20.448	30.3	16.272	0.732	1.210	58.8	1.414	23.9	0.869	-1.500	-59.9	1.734
330359.0	729955.4	39.9	16.867	10.853	32.8	20.056	30.4	15.960	0.722	1.193	58.8	1.394	22.8	0.808	-1.435	-60.6	1.647
330359.6	729956.2	40.0	16.456	10.722	32.8	19.808	30.5	15.763	0.718	1.177	58.6	1.379	22.9	0.787	-1.446	-61.5	1.646
330360.1	729957.1	40.0	16.398	10.562	32.8	19.505	30.6	15.521	0.712	1.161	58.5	1.362	22.5	0.749	-1.431	-62.4	1.615
330360.7	729957.9	40.1	16.151	10.408	32.8	19.214	30.7	15.290	0.706	1.144	58.3	1.345	22.3	0.716	-1.424	-63.3	1.594
330361.3	729958.7	40.1	15.875	10.237	32.8	18.890	30.8	15.032	0.698	1.128	58.2	1.326	21.7	0.673	-1.400	-64.3	1.553
330361.9	729959.5	40.1	15.610	10.072	32.8	18.577	30.9	14.783	0.690	1.112	58.2	1.308	21.3	0.633	-1.382	-65.4	1.520
330362.4	729960.3	40.1	15.351	9.910	32.8	18.272	31.0	14.540	0.683	1.096	58.1	1.291	20.9	0.596	-1.367	-66.5	1.491
330363.0	729961.2	40.1	15.093	9.750	32.9	17.968	31.1	14.298	0.675	1.080	58.0	1.273	20.5	0.559	-1.352	-67.5	1.463
330363.6	729962.0	40.1	14.849	9.597	32.9	17.680	31.2	14.069	0.667	1.065	57.9	1.256	20.3	0.528	-1.344	-68.6	1.444
330364.1	729962.8	40.2	14.592	9.437	32.9	17.378	31.3	13.829	0.659	1.049	57.9	1.239	19.8	0.491	-1.327	-69.7	1.415
330364.7	729963.6	40.2	14.355	9.289	32.9	17.099	31.4	13.607	0.651	1.035	57.8	1.223	19.6	0.462	-1.321	-70.7	1.399
330365.3	729964.4	40.2	14.128	9.147	32.9	16.831	31.4	13.394	0.644	1.020	57.7	1.207	19.4	0.437	-1.318	-71.7	1.388
330365.9	729965.3	40.2	13.881	8.993	32.9	16.539	31.5	13.161	0.636	1.006	57.7	1.190	19.0	0.403	-1.299	-72.8	1.360
330366.4	729966.1	40.2	13.676	8.864	33.0	16.237	31.6	12.969	0.629	0.993	57.6	1.175	19.0	0.385	-1.306	-73.6	1.361
330367.0	729966.9	40.3	13.462	8.731	33.0	16.046	31.7	12.769	0.622	0.979	57.6	1.160	18.6	0.362	-1.304	-74.5	1.354
330367.6	729967.7	40.3	13.246	8.595	33.0	15.790	31.8	12.565	0.615	0.966	57.5	1.145	18.9	0.338	-1.297	-75.4	1.341
330368.1	729968.5	40.3	13.043	8.469	33.0	15.552	31.9	12.376	0.608	0.954	57.5	1.131	18.5	0.318	-1.297	-76.2	1.335
330368.7	729969.4	40.3	12.838	8.340	33.0	15.309	32.0	12.183	0.601	0.941	57.5	1.117	18.3	0.295	-1.291	-77.1	1.324
330369.3	729970.2	40.3	12.635	8.193	33.0	15.032	32.1	11.982	0.593	0.929	57.5	1.102	17.7	0.257	-1.261	-78.5	1.287
330369.9	729971.0	40.3	12.419	8.078	33.0	14.815	32.2	11.780	0.586	0.917	57.4	1.088	17.6	0.239	-1.262	-79.3	1.285
330370.4	729971.8	40.3	12.237	7.964	33.1	14.600	32.3	11.619	0.580	0.906	57.4	1.076	17.4	0.220	-1.261	-80.1	1.280
330371.0	729972.7	40.4	12.075	7.863	33.1	14.409	32.4	11.467	0.574	0.895	57.3	1.063	17.5	0.207	-1.270	-80.7	1.287
330371.6	729973.5	40.4	11.897	7.751	33.1	14.199	32.5	11.289	0.568	0.884	57.3	1.051	17.2	0.184	-1.263	-81.7	1.276
330372.1	729974.3	40.4	11.748	7.658	33.1	14.024	32.6	11.160	0.563	0.874	57.2	1.040	17.3	0.171	-1.272	-82.3	1.284
330372.7	729975.1	40.4	11.601	7.566	33.1	13.850	32.6	11.021	0.558	0.865	57.2	1.029	17.3	0.155	-1.278	-83.1	1.287
330373.3	729975.9	40.5	11.472	7.485	33.1	13.698	32.7	10.901	0.554	0.856	57.1	1.019	17.4	0.145	-1.293	-83.6	1.301
330373.9	729976.8	40.5	11.342	7.404	33.1	13.545	32.8	10.779	0.550	0.847	57.0	1.010	17.4	0.129	-1.300	-84.3	1.307
330374.4	729977.6	40.5	11.223	7.329	33.1	13.405	32.9	10.667	0.546	0.839	57.0	1.001	17.4	0.115	-1.311	-85.0	1.316
330375.0	729978.4	40.5	11.072	7.234	33.2	13.225	32.9	10.524	0.541	0.831	56.9	0.992	16.8	0.081	-1.291	-86.4	1.293
330375.6	729979.2	40.5	10.933	7.146	33.2	13.062	33.0	10.394	0.537	0.824	56.9	0.984	16.2	0.048	-1.273	-87.9	1.274
330376.1	729980.0	40.5	10.794	7.057	33.2	12.896	33.1	10.262	0.533	0.817	56.9	0.976	15.5	0.008	-1.248	-89.6	1.248
330376.7	729980.9	40.5	10.733	7.019	33.2	12.824	33.1	10.205	0.532	0.813	56.8	0.971	15.7	0.000	-1.275	-90.0	1.275
330377.3	729981.7	40.7	10.808	7.067	33.2	12.914	33.1	10.277	0.535	0.810	56.5	0.971	17.9	0.051	-1.398	-87.7	1.399
330377.8	729982.5	40.8	10.803	7.064	33.2	12.908	33.1	10.272	0.536	0.807	56.4	0.969	18.6	0.058	-1.452	-87.7	1.453
330378.4	729983.3	40.8	10.746	7.027	33.2	12.839	33.1	10.217	0.536	0.804	56.3	0.967	18.4	0.033	-1.459	-88.9	1.459

Max EF along centerline is 2.375 (kV/m) at 165,000 (m) from structure TW139

Cross section results at max EF along centerline between structures TW139 and TW140



3D EMF Point Results Span from TW139 to TW140:

Measurement			B				B				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)	%	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV)	%	(kV)	(kV)	(deg)	(kV)	
330226.3	729826.0	26.8	3.262	2.824	40.9	4.315	49.2	3.433	0.027	0.185	81.5	0.187	12.5	0.092	0.301	73.1	0.315	
330227.2	729825.4	26.8	3.483	2.981	40.6	4.585	49.3	3.643	0.024	0.206	83.4	0.207	11.5	0.107	0.314	73.1	0.334	
330228.0	729824.8	26.7	3.727	3.151	40.2	4.880	49.5	3.884	0.032	0.228	82.0	0.231	10.0	0.137	0.331	67.5	0.358	
330228.8	729824.3	26.7	3.993	3.335	39.9	5.202	49.6	4.144	0.051	0.253	78.7	0.258	10.7	0.164	0.352	65.0	0.388	
330229.6	729823.7	26.7	4.279	3.529	39.5	5.546	49.7	4.416	0.076	0.280	74.8	0.286	10.2	0.192	0.369	62.5	0.419	
330230.4	729823.1	26.7	4.597	3.741	39.1	5.927	49.7	4.716	0.108	0.308	70.8	0.326	8.7	0.226	0.394	60.1	0.454	
330231.3	729822.6	26.7	4.948	3.971	38.8	6.344	49.8	5.049	0.146	0.338	66.7	0.368	8.4	0.268	0.427	57.9	0.504	
330232.2	729822.0	26.6	5.317	4.207	38.3	6.780	49.7	5.395	0.191	0.370	62.8	0.416	7.7	0.307	0.443	55.3	0.539	
330233.0	729821.4	26.6	5.727	4.463	37.9	7.227	49.7	5.797	0.244	0.404	59.1	0.454	6.9	0.348	0.468	52.9	0.578	
330233.7	729820.8	26.6	6.172	4.736	37.5	7.780	49.5	6.191	0.307	0.439	55.1	0.535	6.8	0.408	0.491	50.3	0.638	
330234.6	729820.3	26.6	6.657	5.026	37.1	8.341	49.3	6.638	0.380	0.475	51.3	0.608	6.3	0.466	0.513	47.8	0.693	
330235.5	729819.7	26.5	7.183	5.329	36.7	8.913	49.2	7.119	0.465	0.511	47.1	0.691	5.9	0.529	0.549	45.3	0.749	
330236.2	729819.1	26.5	7.756	5.657	36.1	9.600	48.7	7.639	0.563	0.547	44.2	0.785	5.5	0.595	0.547	42.6	0.808	
330237.0	729818.4	26.5	8.380	6.002	35.6	10.308	48.2	8.208	0.676	0.583	40.8	0.893	5.1	0.670	0.562	40.0	0.874	
330237.8	729818.0	26.5	9.047	6.366	35.1	11.046	47.7	8.896	0.806	0.617	37.1	1.015	4.8	0.749	0.600	38.0	0.940	
330238.7	729817.6	26.5	9.837	6.781	34.6	11.948	47.1	9.508	0.954	0.647	34.2	1.153	4.7	0.892	0.620	34.8	1.086	

330239.5	729816.9	26.5	10.631	71.184	34.0	12.830	46.3	10.210	1.120	0.673	31.0	1.307	4.4	0.984	0.620	32.2	1.163
330240.3	729816.3	26.5	11.508	7.621	33.5	13.803	45.5	10.984	1.306	0.694	28.0	1.478	4.2	1.112	0.632	29.6	1.279
330241.1	729815.7	26.5	12.413	8.056	33.0	14.798	44.6	11.776	1.509	0.706	25.1	1.666	3.8	1.198	0.613	27.1	1.346
330241.9	729815.1	26.4	13.394	8.519	32.5	15.874	43.5	12.632	1.730	0.708	22.3	1.870	3.5	1.306	0.598	24.6	1.436
330242.8	729814.5	26.5	14.459	9.014	31.9	17.039	42.4	13.558	1.969	0.719	19.6	2.096	3.4	1.439	0.579	22.1	1.549
330243.6	729814.0	26.4	15.591	9.512	31.5	18.229	41.2	14.506	2.209	0.675	17.0	2.310	3.1	1.559	0.558	19.7	1.655
330244.4	729813.4	26.4	16.788	10.053	30.9	19.528	40.0	15.480	2.455	0.563	14.5	2.536	2.9	1.734	0.538	17.2	1.764
330245.2	729812.9	26.4	17.902	10.578	30.6	20.794	38.7	16.457	2.692	0.579	12.1	2.753	3.0	1.825	0.485	14.9	1.889
330246.0	729812.3	26.4	19.155	11.153	30.2	22.165	37.3	17.438	2.908	0.503	9.8	2.951	3.0	1.999	0.440	12.4	2.047
330246.9	729811.7	26.4	20.323	11.700	29.9	23.451	36.0	18.468	3.087	0.407	7.3	3.114	2.1	2.205	0.384	10.0	2.192
330247.7	729811.1	26.4	21.305	12.186	29.8	24.543	34.7	19.531	3.214	0.289	5.1	3.227	2.9	1.923	0.261	7.7	1.940
330248.5	729810.6	26.4	22.398	12.753	29.7	25.775	33.4	20.511	3.278	0.166	2.9	3.282	3.2	1.956	0.170	5.0	1.963
330249.3	729810.0	26.5	23.465	13.439	29.6	27.125	32.1	21.457	3.269	0.398	2.4	3.272	4.1	2.205	0.058	1.5	2.206
330250.2	729809.4	26.8	25.525	14.445	29.5	29.298	30.8	23.339	3.193	0.305	5.5	3.207	6.7	2.928	-0.144	-2.8	2.980
330251.0	729808.9	26.9	26.804	15.253	29.6	30.840	29.6	24.342	3.023	0.508	9.5	3.065	9.4	3.167	-0.414	-7.4	3.194
330251.8	729808.3	27.2	28.925	16.336	29.8	33.318	28.3	26.514	2.810	0.664	15.2	2.912	15.9	3.829	-0.920	-13.5	3.938
330252.6	729807.7	27.4	30.200	17.529	30.1	34.918	27.2	27.887	2.511	1.026	22.2	2.713	23.6	3.750	-1.465	-21.3	4.026
330253.4	729807.1	27.6	31.004	18.392	30.7	36.048	26.5	28.686	2.154	1.301	31.1	2.516	33.6	3.306	-2.055	-31.9	3.892
330254.3	729806.6	27.8	32.193	19.566	31.3	37.672	25.7	29.979	1.814	1.603	41.5	2.421	48.5	2.862	-2.907	-45.5	4.079
330255.1	729806.0	27.8	32.215	20.193	32.1	38.020	25.6	30.256	1.438	1.889	52.7	2.375	55.5	1.937	-3.549	-61.4	4.043
330255.9	729805.4	27.7	33.420	20.348	32.9	37.424	25.8	29.781	1.078	2.155	63.4	2.409	47.3	0.898	-9.923	-77.1	4.025
330256.7	729804.9	27.5	29.727	19.876	33.8	35.757	26.6	28.455	0.983	2.392	71.8	2.501	32.6	-0.024	-10.821	-89.6	3.861
330257.5	729804.3	27.2	27.894	19.187	34.5	33.856	27.6	26.942	0.724	2.575	74.3	2.675	20.8	-0.651	-4.472	79.4	3.533
330258.4	729803.7	27.1	26.581	18.765	35.2	32.537	28.5	25.892	0.932	2.737	71.2	2.892	14.3	-1.101	-1.336	71.7	3.512
330259.2	729803.1	27.1	25.739	18.636	35.9	31.150	29.4	25.288	1.219	2.858	66.9	3.107	31.1	-1.563	-3.531	66.3	3.861
330260.0	729802.6	27.0	24.522	18.144	36.5	30.505	30.6	24.275	1.460	2.908	63.3	3.254	8.5	-1.846	-4.424	61.7	3.890
330260.8	729802.0	26.9	22.958	17.272	37.0	28.730	31.9	22.883	1.643	2.885	60.3	3.321	6.3	-1.863	-2.960	57.8	3.498
330261.6	729801.4	26.9	21.901	16.761	37.4	27.579	33.2	21.947	1.790	2.814	57.5	3.335	4.6	-2.085	-2.956	54.8	3.617
330262.5	729800.9	26.8	20.637	15.994	37.8	26.109	34.6	20.777	1.874	2.682	55.1	3.272	5.0	-2.129	-2.721	52.0	3.455
330263.3	729800.3	26.8	19.283	15.071	38.0	24.474	36.0	19.476	1.907	2.503	52.7	3.146	4.4	-2.034	-2.350	49.1	3.108
330264.1	729799.8	26.7	17.959	14.108	38.2	22.837	37.4	18.173	1.897	2.292	50.4	2.975	4.0	-1.879	-1.962	46.5	2.736
330264.9	729799.1	26.6	16.746	13.196	38.2	21.320	38.8	16.966	1.853	2.063	48.1	2.733	3.7	-1.752	-1.657	43.4	2.412
330265.7	729798.6	26.5	15.516	12.218	38.2	19.749	40.1	15.716	1.782	1.826	45.7	2.551	3.4	-1.521	-1.283	40.1	1.989
330266.6	729798.0	26.5	14.514	11.422	38.2	18.468	40.3	14.697	1.693	1.593	43.2	2.324	3.1	-1.377	-1.071	37.4	1.638
330267.4	729797.4	26.5	13.504	10.587	38.1	17.159	42.5	13.654	1.591	1.368	40.7	2.098	3.4	-1.337	-0.911	34.3	1.618
330268.2	729796.9	26.5	12.562	9.794	37.9	15.929	43.6	12.676	1.481	1.159	38.0	1.881	3.4	-1.208	-0.725	31.0	1.409
330269.0	729796.3	26.4	11.590	8.980	37.8	14.642	44.6	11.611	1.369	1.043	35.3	1.677	3.4	-1.077	-0.559	28.1	1.149
330269.9	729795.7	26.4	10.078	8.138	37.5	13.713	45.5	10.913	1.256	0.797	32.4	1.487	3.4	-0.977	-0.434	24.0	1.069
330270.7	729795.2	26.3	10.895	7.658	37.2	12.678	46.3	10.088	1.146	0.646	29.4	1.315	3.2	-0.822	-0.295	19.7	0.874
330271.5	729794.6	26.3	9.417	6.981	36.9	11.782	47.3	9.176	1.040	0.519	27.1	1.161	3.3	-0.719	-0.242	16.5	0.782
330272.3	729794.0	26.3	8.787	6.536	36.6	10.952	47.6	8.178	0.940	0.402	23.1	1.023	3.4	-0.684	-0.151	12.5	0.701
330273.1	729793.4	26.3	8.189	6.019	36.3	10.163	48.1	8.088	0.847	0.306	19.9	0.900	3.4	-0.597	-0.087	8.3	0.604
330274.0	729792.8	26.3	7.630	5.437	36.0	9.428	48.5	7.502	0.750	0.235	17.0	0.807	3.4	-0.532	0.000	4.9	0.502
330274.8	729792.3	26.2	7.115	5.097	35.6	8.752	48.8	6.965	0.679	0.158	13.1	0.697	3.2	-0.427	0.009	-1.2	0.427
330275.6	729791.7	26.1	6.647	4.701	35.3	8.141	49.0	6.479	0.605	0.102	9.6	0.613	3.3	-0.369	0.038	-5.9	0.371
330276.4	729791.1	26.1	6.241	4.341	34.9	7.583	49.3	6.035	0.537	0.083	6.1	0.540	3.4	-0.321	0.021	-9.3	0.348
330277.2	729790.6	26.1	5.816	4.007	34.6	7.063	49.3	5.620	0.476	0.023	2.8	0.476	3.3	-0.272	0.075	-15.3	0.282
330278.1	729790.0	26.0	5.450	3.706	34.2	6.590	49.3	5.244	0.420	0.020	2.7	0.420	3.4	-0.236	0.085	-19.9	0.251
330278.9	729789.4	26.0	5.107	3.429	33.9	6.151	49.3	4.895	0.369	0.039	6.1	0.371	3.4	-0.092	0.149	-25.2	0.219
330279.7	729788.9	26.0	4.792	3.174	33.5	5.748	49.3	4.574	0.324	0.057	10.0	0.329	3.4	-0.170	0.096	-29.5	0.195
330280.5	729788.3	25.9	4.497	2.940	33.2	5.349	49.2	4.276	0.281	0.071	14.2	0.292	3.4	-0.140	0.087	-34.6	0.170
330281.3	729787.7	25.9	4.215	2.719	32.8	4.952	49.2	4.006	0.245	0.082	18.6	0.291	3.4	-0.091	0.149	-39.3	0.168
330282.2	729787.2	25.8	3.977	2.534	32.5	4.716	48.9	3.753	0.213	0.090	22.9	0.231	3.5	-0.101	0.095	-43.3	0.138
330283.0	729786.6	25.8	3.751	2.363	32.2	4.463	48.9	3.528	0.184	0.093	27.3	0.234	3.5	-0.077	0.143	-47.9	0.135
330283.8	729786.0	25.8	3.531	2.194	31.9	4.157	48.6	3.308	0.157	0.099	32.3	0.186	3.6	-0.074	0.090	-50.6	0.117

Centerline results between structures TW140 and TW141

3D EMP Point Results Centerline from TW140 to TW141:

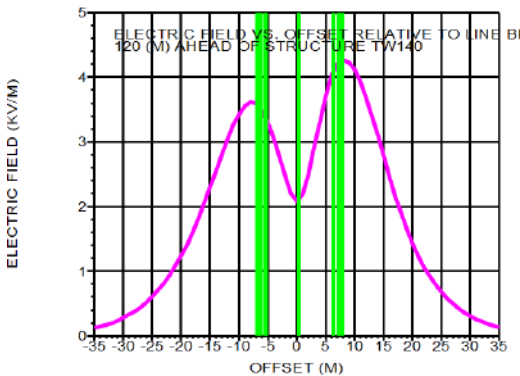
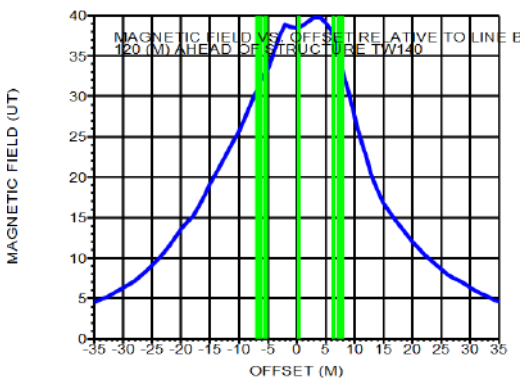
Measurement	X (m)	Y (m)	Z (m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)
330378.8	729983.9	40.6	10.459	6.867	33.2	12.546	33.1	9.983	0.529	0.800	56.5	0.959	15.1	-0.086	-1.300	86.2	1.302
330379.4	729984.7	40.6	10.373	6.950	33.2	12.750	33.1	10.146	0.537	0.800	56.1	0.964	15.1	-0.086	-1.300	86.2	1.302
330379.9	729985.5	40.8	10.633	6.950	33.2	12.702	33.0	10.108	0.538	0.800	56.1	0.964	17.5	-0.044	-1.466	88.3	1.466
330380.5	729986.3	40.8	10.528	6.880	33.2	12.577	33.0	10.008	0.537	0.798	56.1	0.962	16.0	-0.116	-1.407	85.3	1.411
330381.1	729987.1	40.8	10.422	6.809	33.2	12.450	32.9	9.907	0.537	0.798	55.9	0.963	16.0	-0.116	-1.407	85.3	1.411
330381.6	729988.0	40.6	10.377	6.777	33.1	12.394	32.9	9.863	0.539	0.798	55.9	0.963	13.1	-0.255	-1.308	79.0	1.333
330382.2	729988.8	40.7	10.381	6.776	33.1	12.397	32.8	9.865	0.543	0.800	55.8	0.967	12.6	-0.296	-1.308	77.2	1.341
330382.8	729989.9	40.7	10.382	6.779	33.1	12.458	32.8	9.914	0.543	0.800	55.8	0.967	12.7	-0.297	-1.308	77.2	1.341
330383.3	729990.4	40.7	10.492	6.840	33.1	12.524	32.8	9.967	0.555	0.807	55.5	0.979	12.6	-0.300	-1.361	75.6	1.406
330383.9	729991.3	40.8	10.552	6.874	33.1	12.593	32.5	10.021	0.561	0.811	55.3	0.986	12.6	-0.386	-1.380	74.4	

330432.6	7300602.1	44.3	23.956	14.619	31.4	28.064	21.8	22.333	1.151	1.343	49.4	1.768	16.1	-0.547	-1.453	69.4	1.553
330433.2	730062.9	44.3	23.977	14.626	31.4	28.086	21.7	22.350	1.174	1.335	48.7	1.778	14.9	-0.743	-1.474	63.2	1.551
330433.8	730063.8	44.2	23.958	14.610	31.4	28.062	21.7	22.331	1.198	1.328	48.0	1.788	13.3	-0.953	-1.474	57.1	1.755
330434.3	730064.6	44.3	24.027	14.645	31.4	28.139	21.6	22.392	1.221	1.323	47.3	1.800	12.2	-1.127	-1.504	53.1	1.879
330434.9	730065.5	44.3	24.096	14.680	31.3	28.215	21.5	22.453	1.243	1.318	46.6	1.812	11.0	-1.297	-1.582	48.2	2.008
330435.5	730066.2	44.3	24.204	14.737	31.3	28.337	21.4	22.550	1.265	1.314	46.1	1.824	10.2	-1.432	-1.555	47.4	2.114
330436.0	730067.1	44.4	24.713	15.025	31.3	29.027	21.2	22.815	1.286	1.317	45.7	1.841	9.3	-1.580	-1.607	41.0	2.225
330436.6	730067.9	44.9	26.304	15.931	31.2	30.752	20.6	24.472	1.326	1.342	45.3	1.887	23.1	-0.950	-2.283	67.4	2.473
330437.2	730068.7	45.2	27.412	16.557	31.1	32.025	20.1	25.484	1.365	1.364	45.0	1.930	29.7	-0.672	-2.616	75.6	2.701
330437.7	730069.9	45.8	29.717	17.414	31.0	34.660	19.1	27.792	1.462	1.429	44.7	2.030	40.2	-0.096	-2.991	88.2	2.993
330438.3	730070.4	45.3	27.999	16.878	31.1	32.693	19.8	26.016	1.387	1.379	44.9	1.956	31.2	-0.619	-2.860	76.9	2.731
330438.9	730071.2	45.5	28.863	17.362	31.0	33.682	19.5	26.804	1.415	1.403	44.8	1.992	35.8	-0.365	-2.840	82.7	2.863
330439.4	730072.0	45.8	29.717	17.837	31.0	34.660	19.1	27.792	1.462	1.429	44.7	2.030	40.2	-0.096	-2.991	88.2	2.993
330440.0	730072.8	45.8	29.913	17.941	31.0	34.881	19.0	27.757	1.439	1.440	45.0	2.036	40.3	-0.016	-2.917	89.7	2.917
330440.6	730073.6	45.9	30.269	18.136	30.9	35.287	18.8	28.080	1.440	1.457	45.3	2.036	41.3	0.140	-2.874	-87.2	2.877
330441.1	730074.4	46.0	30.776	18.414	30.9	35.864	18.6	28.540	1.445	1.478	45.6	2.068	41.2	0.366	-2.857	-82.7	2.853
330441.7	730075.3	46.0	30.862	18.456	30.9	35.960	18.5	28.616	1.428	1.492	46.2	2.065	42.4	0.487	-2.695	-79.8	2.739
330442.3	730076.1	46.1	31.173	18.623	30.9	36.313	18.3	28.897	1.419	1.511	46.8	2.073	42.8	0.699	-2.584	-74.9	2.677
330442.8	730076.9	46.2	31.395	18.777	30.8	36.563	18.2	29.030	1.403	1.530	47.5	2.075	42.6	0.905	-2.459	-69.6	2.592
330443.4	730077.8	46.2	31.579	18.837	30.8	36.770	18.1	29.261	1.382	1.549	48.3	2.076	42.0	1.122	-2.247	-63.5	2.511
330444.0	730078.6	46.2	31.754	18.928	30.8	36.967	17.9	29.417	1.358	1.568	49.1	2.075	41.2	1.353	-2.047	-56.5	2.454
330444.5	730079.4	46.3	31.932	19.026	30.8	37.175	17.8	29.583	1.337	1.589	50.0	2.074	40.2	1.603	-1.832	-48.2	2.400
330445.1	730080.2	46.3	32.049	19.079	30.8	37.298	17.7	29.681	1.302	1.608	51.0	2.069	38.6	1.848	-1.597	-40.8	2.442
330445.7	730081.1	46.3	32.220	19.168	30.7	37.490	17.6	29.834	1.273	1.629	52.0	2.067	37.2	2.119	-1.366	-32.8	2.521
330446.2	730081.9	46.4	32.432	19.321	30.7	37.859	17.4	30.207	1.255	1.652	52.8	2.075	37.1	2.437	-1.098	-21.4	2.738
330446.8	730082.7	46.5	33.080	19.633	30.7	38.468	17.2	30.612	1.240	1.675	53.5	2.084	37.0	2.805	-1.061	-20.7	2.999
330447.4	730083.5	46.6	33.251	19.721	30.7	38.659	17.1	30.764	1.209	1.693	54.5	2.081	35.2	3.086	-0.825	-15.0	3.194
330447.9	730084.4	46.6	33.309	19.746	30.7	38.702	17.0	30.814	1.172	1.708	55.6	2.072	32.6	3.340	-0.557	-9.5	3.386
330448.5	730085.2	46.7	33.597	19.898	30.6	39.047	16.9	31.073	1.149	1.726	56.3	2.073	31.4	3.641	-0.371	-5.8	3.659
330449.1	730086.0	46.7	33.865	20.039	30.6	39.350	16.7	31.314	1.127	1.740	57.1	2.073	30.1	3.928	-0.190	-2.8	3.933
330449.6	730086.8	46.8	34.259	20.247	30.6	39.790	16.5	31.664	1.097	1.752	57.5	2.077	29.7	4.228	0.017	1.9	4.203
330450.2	730087.7	46.8	34.500	20.266	30.6	39.839	16.4	31.703	1.083	1.761	58.4	2.067	27.1	4.447	0.166	2.1	4.450
330450.8	730088.5	46.9	34.528	20.384	30.6	40.096	16.3	31.907	1.066	1.768	58.9	2.065	26.0	4.687	0.316	3.9	4.697
330451.3	730089.9	47.0	34.631	20.433	30.5	40.205	16.2	32.041	1.044	1.772	59.2	2.064	24.6	4.935	0.465	6.0	4.944
330451.9	730090.1	46.9	34.432	20.318	30.5	39.980	16.2	31.815	1.080	1.776	60.4	2.042	23.3	5.010	0.748	8.5	5.066
330452.5	730090.9	46.9	34.516	20.357	30.5	40.072	16.1	31.888	0.993	1.776	60.8	2.035	18.7	5.169	0.889	9.8	5.245
330453.0	730091.8	47.0	34.904	20.645	30.5	40.515	15.9	32.101	0.965	1.782	61.6	2.037	16.0	5.368	1.068	11.5	5.438
330453.6	730092.6	47.0	34.811	20.505	30.5	40.401	15.9	32.150	0.984	1.771	60.9	2.026	17.5	5.447	1.063	11.0	5.549
330454.2	730093.4	47.0	34.690	20.432	30.5	40.260	15.9	32.038	0.971	1.767	61.2	2.016	15.6	5.505	1.211	12.4	5.636
330454.7	730094.4	47.1	34.679	20.419	30.4	40.244	15.8	32.025	0.960	1.762	61.8	2.009	14.8	5.620	1.362	13.8	5.708
330455.3	730095.1	47.0	34.549	20.341	30.5	40.093	15.8	31.905	0.965	1.752	61.2	2.000	13.8	5.572	1.409	14.2	5.747
330455.9	730095.9	47.0	34.515	20.315	30.5	40.050	15.8	31.871	0.970	1.742	60.9	1.994	13.8	5.578	1.466	14.7	5.767
330456.4	730096.6	47.0	34.389	20.244	30.5	39.918	15.8	31.761	0.978	1.734	60.8	1.984	13.4	5.618	1.534	15.4	5.788
330457.0	730097.5	47.1	34.507	20.336	30.5	40.114	15.7	31.922	0.996	1.716	59.9	1.984	15.0	5.551	1.462	14.9	5.745
330457.6	730098.4	47.0	34.379	20.262	30.5	39.805	15.7	31.676	1.002	1.704	59.5	1.976	15.1	5.452	1.368	16.0	5.673
330458.1	730099.9	47.6	34.219	20.196	30.5	39.698	15.7	31.591	1.017	1.704	59.6	1.976	15.2	5.468	1.368	16.0	5.673
330458.7	730100.0	47.1	34.421	20.230	30.4	39.926	15.5	31.772	1.040	1.671	58.1	1.969	16.5	5.522	1.482	15.6	5.525
330459.3	730100.8	47.1	34.444	20.236	30.4	39.948	15.5	31.790	1.060	1.655	57.4	1.965	17.0	5.299	1.436	15.4	5.422
330459.8	730101.7	47.2	34.679	20.475	30.4	40.261	15.4	31.864	1.080	1.639	56.6	1.963	17.4	5.362	1.562	15.9	5.498
330460.4	730102.5	47.2	34.644	20.332	30.4	40.169	15.3	31.966	1.101	1.622	55.8	1.961	17.6	5.037	1.274	14.2	5.196
330461.0	730103.3	47.3	34.822	20.422	30.4	40.368	15.2	32.124	1.127	1.606	55.0	1.960	17.7	4.944	1.164	13.2	5.079
330461.5	730104.4	47.3	34.915	20.473	30.4	40.494	15.1	32.224	1.143	1.592	54.3	1.973	17.8	4.735	1.039	11.9	4.949
330462.1	730105.0	47.3	34.917	20.461	30.4	40.471	15.0	32.205	1.159	1.580	53.7	1.959	17.3	4.487	1.025	12.3	4.798
330462.7	730105.5	47.4	34.651	20.342	30.3	40.357	14.9	32.157	1.179	1.573	53.0	1.945	16.9	4.155	0.985	11.7	4.654
330463.2	730106.6	47.4	35.211	20.601	30.3	40.795	14.8	32.463	1.195	1.560	52.5	1.965	16.8	4.489	0.847	10.8	4.529
330463.8	730107.4	47.5	35.395	20.693	30.3	41.000	14.7	32.676	1.212	1.549	52.0	1.967	16.6	4.326	0.760	10.0	4.393
330464.4	730108.9	47.6	35.148	20.577	30.3	40.847	14.6	32.475	1.228	1.545	51.6	1.970	16.3	4.208	0.676	9.2	4.268
330464.9	730109.1	47.6	35.577	20.778	30.3	41.200	14.5	32.786	1.241	1.534	51.0	1.973	15.8	4.071	0.619	8.6	4.118
330465.5	730109.9	47.6	35.707	20.842	30.3	41.344	14.4	32.901	1.255	1.528	50.6	1.977	15.6	3.953	0.540	7.8	3.990
330466.1	730110.9	47.7	35.898	20.935	30.3	41.546	14.3	32.966	1.262	1.522	50.2	1.980	15.1	3.795	0.465	7.0	3.819
330466.6	730111.5	47.7	35.808	20.883	30.3	41.453	14.3	32.987	1.279	1.517	49.9	1.984	14.7	3.684	0.433	6.7	3.710
330467.2	730112.4	47.8	36.027	20.995	30.2	41.698	14.1	33.182	1.294	1.511	49.4	1.989	15.0	3.590	0.330	5.3	3.605
330467.8	730113.2	47.8	36.292	21.107	30.2	41.980	14.0	33.451	1.301	1.505	49.1	1.992	14.2	3.446	0.255	4.5	3.459
330468.3	730114.0	47.9	36.092	21.017	30.2	41.766	14.0	33.326	1.316	1.499	48.7	1.994	14.3	3.320	0.230	4.0	3.328
330468.9	730114.8	47.9	36.133	21.032	30.2	41.808	13.9	33.270	1.327	1.492	48.3	1.996	14.4	3.298	0.173	3.1	3.193
330469.5	730115.5	48.0	36.217	21.077	30.2												

330524.5	730195.6	52.2	25.660	14.762	29.9	29.603	12.8	23.557	1.470	0.975	33.6	1.764	38.0	-2.750	-3.706	53.4	4.615
330525.0	730196.4	52.4	26.069	14.975	29.9	30.064	12.6	23.924	1.467	0.990	34.0	1.770	40.8	-2.355	-3.706	57.6	4.391
330525.6	730197.2	52.7	26.615	15.261	29.8	30.680	12.4	24.414	1.471	1.008	34.4	1.783	44.4	-1.900	-3.738	63.1	4.193
330526.2	730198.0	53.0	27.317	15.629	29.8	31.472	12.1	25.044	1.484	1.030	34.8	1.807	48.9	-1.384	-3.804	70.0	4.048
330526.7	730198.9	53.3	27.917	15.941	29.7	32.148	11.9	25.578	1.498	1.050	35.0	1.829	52.7	-0.913	-3.844	76.6	3.951
330527.3	730199.7	53.5	27.931	15.940	29.7	32.159	11.8	25.591	1.486	1.054	35.4	1.822	53.8	-0.662	-3.750	80.0	3.808
330527.9	730200.5	53.7	28.237	16.094	29.7	32.602	11.7	25.864	1.488	1.066	35.6	1.830	56.3	-0.295	-3.723	85.5	3.735
330528.4	730201.3	53.7	28.087	16.004	29.7	32.326	11.7	25.724	1.467	1.066	36.0	1.813	56.7	-0.087	-3.594	88.6	3.595
330529.0	730202.2	53.7	27.608	15.741	29.7	31.780	11.9	25.290	1.428	1.059	36.6	1.777	55.7	0.014	-3.390	-89.8	3.390
330529.6	730203.0	53.8	27.382	15.611	29.7	31.520	12.0	25.083	1.401	1.058	37.1	1.755	56.0	0.216	-3.245	-86.2	3.252
330530.1	730203.8	53.8	26.958	15.377	29.7	31.035	12.1	24.697	1.363	1.052	37.7	1.722	55.2	0.357	-3.053	-83.3	3.074
330530.7	730204.6	53.9	26.846	15.309	29.7	30.905	12.2	24.593	1.341	1.054	38.2	1.706	56.3	0.616	-2.940	-78.2	3.004
330531.3	730205.5	53.9	26.285	15.003	29.7	30.245	12.3	24.085	1.294	1.046	38.9	1.664	54.9	0.728	-2.718	-75.0	2.814
330531.8	730206.3	54.0	26.023	14.857	29.7	29.966	12.4	23.846	1.263	1.044	39.6	1.639	55.3	0.949	-2.575	-69.8	2.744
330532.4	730207.1	54.1	25.856	14.762	29.7	29.774	12.4	23.693	1.238	1.045	40.2	1.620	56.5	1.205	-2.464	-63.9	2.742
330533.0	730207.9	54.2	25.630	14.637	29.7	29.515	12.4	23.487	1.210	1.043	40.7	1.597	57.4	1.441	-2.345	-58.4	2.752
330533.5	730208.8	54.2	24.963	14.278	29.8	28.757	12.6	22.884	1.155	1.031	41.8	1.548	55.5	1.538	-2.115	-54.0	2.615
330534.1	730209.6	54.2	24.482	14.020	29.8	28.213	12.7	22.451	1.112	1.023	42.6	1.511	54.9	1.695	-1.944	-48.9	2.579
330534.7	730210.4	54.2	23.920	13.720	29.8	27.575	12.7	21.944	1.064	1.011	43.6	1.468	53.8	1.825	-1.760	-44.0	2.535
330535.2	730211.2	54.3	23.463	13.477	29.9	27.058	12.7	21.532	1.024	1.000	44.3	1.432	53.7	1.981	-1.619	-39.3	2.559
330535.8	730212.1	54.3	22.848	13.153	29.9	26.364	12.7	20.979	0.975	0.985	45.3	1.386	52.5	2.085	-1.446	-34.7	2.537
330536.4	730212.9	54.3	22.168	12.795	30.0	25.595	12.7	20.368	0.923	0.966	46.3	1.336	50.9	2.162	-1.266	-30.4	2.505
330536.9	730213.7	54.1	21.104	12.232	30.1	24.392	12.7	19.411	0.843	0.940	48.1	1.263	45.7	2.122	-0.976	-24.7	2.336
330537.5	730214.5	54.0	20.182	11.746	30.2	23.351	12.5	18.582	0.775	0.913	49.7	1.198	41.7	2.113	-0.741	-19.3	2.240
330538.1	730215.3	53.9	19.251	11.255	30.3	22.299	12.2	17.745	0.708	0.884	51.3	1.133	37.5	2.091	-0.515	-13.8	2.154
330538.6	730216.2	53.8	18.233	10.715	30.4	21.149	11.9	16.829	0.637	0.852	53.2	1.064	32.0	2.033	-0.266	-7.5	2.050
330539.2	730217.0	53.7	17.436	10.294	30.6	20.248	11.3	16.113	0.583	0.819	54.5	1.005	29.3	2.019	-0.111	-3.2	2.023
330539.8	730217.8	53.5	16.411	9.746	30.7	19.087	10.6	15.189	0.515	0.782	56.6	0.936	23.2	1.930	0.123	3.7	1.934
330540.3	730218.6	53.4	15.538	9.278	30.8	18.097	9.8	14.401	0.460	0.744	58.3	0.875	19.1	1.864	0.292	8.9	1.887
330540.9	730219.5	53.3	14.715	8.836	31.0	17.164	8.8	13.659	0.411	0.704	59.7	0.816	15.9	1.794	0.434	13.6	1.846
330541.5	730220.3	53.1	13.863	8.373	31.1	16.196	7.7	12.888	0.363	0.665	61.4	0.757	12.7	1.698	0.589	19.1	1.797
330542.0	730221.1	52.9	13.158	7.990	31.3	15.393	6.5	12.250	0.326	0.625	62.4	0.704	13.2	1.620	0.681	22.8	1.757
330542.6	730221.9	52.9	12.632	7.708	31.4	14.798	5.3	11.776	0.299	0.583	62.8	0.655	15.9	1.566	0.692	23.8	1.712
330543.2	730222.8	52.8	12.191	7.428	31.5	14.299	4.0	11.378	0.277	0.542	62.9	0.609	18.9	1.513	0.670	23.9	1.655
330543.7	730223.6	52.8	11.610	7.148	31.6	13.634	3.1	10.850	0.249	0.507	63.8	0.565	20.8	1.411	0.729	27.3	1.588
330544.3	730224.4	52.9	11.363	7.019	31.7	13.356	2.7	10.628	0.235	0.472	63.5	0.527	23.8	1.365	0.644	25.2	1.509
330544.9	730225.2	52.9	11.106	6.878	31.8	13.063	3.1	10.385	0.219	0.443	63.7	0.494	26.6	1.300	0.583	24.2	1.425
330545.4	730226.1	52.9	10.869	6.739	31.8	12.789	3.8	10.177	0.202	0.421	64.4	0.467	28.5	1.224	0.535	23.6	1.336
330546.0	730226.9	52.9	10.667	6.610	31.8	12.548	4.5	9.986	0.184	0.408	65.7	0.447	29.5	1.142	0.495	23.4	1.244
330546.6	730227.7	52.9	10.603	6.556	31.7	12.466	5.2	9.920	0.171	0.402	66.9	0.437	31.2	1.072	0.413	21.1	1.148

Max EF along centerline is 2.084 (kV/m) at 120,000 (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						EF						Space Potential					
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Real	Imaginary	Angle				
(m)	(m)	(m)	(uT)	(uT)	(deg)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)				
330418.0	730102.6	46.3	3.626	2.757	37.2	4.555	39.6	3.625	0.037	0.114	72.0	0.120	12.0	0.090	0.110	59.7	0.142						
330418.8	730102.0	46.3	3.876	2.918	37.0	4.852	39.7	3.861	0.055	0.132	67.3	0.143	10.3	0.111	0.127	48.8	0.168						
330419.6	730101.4	46.3	4.152	3.094	36.7	5.178	39.9	4.121	0.077	0.152	62.9	0.170	9.1	0.137	0.149	47.4	0.203						
330420.4	730100.8	46.3	4.445	3.276	36.4	5.522	39.9	4.394	0.104	0.173	59.0	0.202	8.4	0.164	0.166	45.3	0.234						
330421.3	730100.3	46.3	4.770	3.475	36.1	5.901	40.0	4.696	0.135	0.197	55.5	0.239	7.2	0.199	0.189	43.7	0.274						
330422.1	730099.7	46.3	5.127	3.692	35.8	6.318	40.0	5.028	0.172	0.222	52.2	0.281	6.7	0.242	0.219	42.2	0.326						
330422.9	730099.3	46.3	5.518	3.925	35.4	6.771	40.1	5.388	0.216	0.249	49.1	0.330	6.3	0.292	0.250	40.6	0.385						
330423.7	730098.6	46.3	5.952	4.179	35.1	7.272	40.1	5.787	0.267	0.279	46.3	0.386	6.1	0.349	0.291	39.1	0.462						
330424.6	730098.0	46.3	6.426	4.451	34.7	7.817	40.0	6.221	0.326	0.311	43.6	0.451	5.9	0.436	0.334	37.5	0.550						
330425.4	730097.4	46.4	6.954	4.748	34.3	8.420	39.9	6.701	0.396	0.344	41.0	0.524	5.9	0.536	0.387	35.9	0.661						
330426.2	730096.9	46.4	7.540	5.072	33.9	9.088	39.8	7.232	0.477	0.379	38.5	0.609	5.9	0.663	0.451	34.2	0.802						
330427.0	730096.3	46.4	8.160	5.402	33.5	9.786	39.5	7.787	0.570	0.415	36.1	0.705	5.7	0.782	0.495	32.3	0.926						
330427.9	730095.7	46.6	8.936	5.818	33.1	10.664	39.4	8.486	0.679	0.453	33.8	0.816	6.3	1.039	0.623	30.9	1.212						
330428.7	730095.2	46.8	9.785	6.258	32.6	11.615	39.1	9.243	0.803	0.492	31.5	0.942	6.6	1.330	0.745	29.3	1.525						
330429.5	730094.6	46.8	10.697	6.713	32.1	12.629	38.7	10.050	0.946	0.530	29.3	1.084	6.8	1.639	0.851	27.5	1.847						
330430.3	730094.0	46.8	11.604	7.141	31.6	13.625	38.1	10.843	1.106	0.566	27.1	1.243	6.4	1.870	0.889	25.4	2.071						
330431.2	730093.5	46.6	12.409	7.492	31.1	14.496	37.3	11.535	1.285	0.598	24.9	1.417	5.4	1.889	0.809	23.2	2.055						
330432.0	730092.9	46.2	13.072	7.759	30.7	15.359	36.5	12.481	1.481	0.624	22.7	1.562	5.2	2.000	0.829	21.0	2.040						
330432.8	730092.3	46.1	14.103	8.207	30.2	16.317	35.4	13.985	1.701	0.647	20.8	1.820	5.3	2.150	0.933	18.7	1.847						
330433.6	730091.7	46.1	15.133	8.733	29.7	17.330	34.3	15.022	1.942	0.662	19.0	2.062	5.4	2.325	1.025	16.5	1.625						
330434.4	730091.2	46.2	16.665	9.311	29.2	19.089	33.3	16.291	2.197	0.671	17.0	2.297	5.4	2.409	0.973	15.6	2.051						
330435.3	730090.6	46.2	17.981	9.859	28.7	20.506	32.3	18.138	2.461	0.666	15.2	2.550	5.1	2.652	0.964	14.0	2.734						
330436.1	730090.1	46.2	19.386	10.453	28.2	22.000	31.3	19.735	2.801	0.657	13.5	2.805	4.9	2.897	0.957	12.5	2.927						
330436.9	730089.5	46.0	20.413	10.866	28.0	23.125	29.9	20.603	2.977	0.614	11.7	3.039	2.3	2.693	0.952	11.1	2.744						
330437.7	730088.9	45.9	21.602	11.376	27.8	24.414	28.5	21.928	3.205	0.562	10.0	3.254	1.9	2.622	0.953	9.8	2.670						
330438.6	730088.3	45.9	23.043	11.921	27.7	25.771	27.0	23.502	3.492	0.506	8.9	3.486	1.6	2.604	0.954	8.7	2.604						
330439.4	730087.8	45.9	24.304	12.599	27.4	27.376	25.9	25.785	3.535	0.404	6.5	3.558	1.9	2.626	0.935	7.7	2.933						
330440.2	730087.3	46.0	25.694	13.161	27.3	29.021	24.6	28.096	3.446	0.296	4.9	3.617	2.7	2.617	0.937	7.1	3.277						
330441.0	730086.7	46.0	27.186	14.050	27.3	30.602	23.3	24.352	3.591	0.178	2.8	3.595	2.9	3.526	0.941	5.5	3.542						
330441.9	730086.1	46.0	28.478	14.802	27.5	32.095	22.1	25.540	3.493	0.131	2.2	3.486	3.9	3.727	0.977	4.3	3.737						
330442.7	730085.5	46.0	29.886	15.551	27.3	33.629	20.9	26.593	3.267	0.091	1.9	3.485	4.9	3.820	1.005	3.3	3.885						
330443.5	730085.0	46.3	31.361	16.668	28.0	35.515	19.7	28.262	3.007	0.040	0.9	3.047	8.5	4.431	-0.100	-0.1	4.431						
330444.3	730084.4	46.6	33.003	17.846	28.4	37.519	18.5	29.856	2.663	0.752	15.8	2.767	14.7	4.618	-0.330	-4.1	4.629						
330445.1	730083.8	46.8	34.845	18.844	28.7	39.844	17.3	31.491	2.279	0.844	29.0	2.464	19.0	4.812	-0.501	-5.0	4.812						

330446.0	7300083.3	46.6	33.480	19.206	29.8	38.598	17.3	30.715	1.742	1.343	37.6	2.200	31.5	3.515	-0.870	-13.9	3.621
330446.8	730082.7	46.5	33.080	19.633	30.7	38.468	17.2	30.622	1.240	1.675	53.5	2.084	37.0	2.805	-1.061	-20.7	2.999
330447.6	730082.1	46.6	33.086	20.312	31.5	38.823	17.1	30.894	0.842	2.029	67.5	2.197	36.1	2.224	-1.444	-33.0	2.651
330448.5	730081.6	46.7	33.138	21.061	32.4	39.265	17.2	31.246	0.723	2.390	73.2	2.497	29.1	1.590	-1.971	-51.1	2.532
330449.3	730081.6	46.8	33.217	21.869	33.2	39.768	17.3	31.646	0.607	2.719	78.3	2.897	21.6	0.833	-2.454	-72.9	2.809
330450.1	730080.4	46.9	32.873	22.406	34.3	39.783	17.9	31.658	1.326	3.062	66.6	3.337	16.4	0.072	-3.281	-88.7	3.282
330450.9	730079.9	47.0	31.970	22.493	35.1	39.990	18.7	31.722	1.652	3.320	60.3	3.717	12.0	-0.041	-4.600	-105.3	3.453
330451.8	730079.3	47.0	30.846	22.331	35.9	38.081	19.9	30.304	1.976	3.506	60.6	4.024	9.1	-1.165	-5.871	-73.2	4.043
330452.6	730078.7	46.8	28.723	21.219	36.5	35.711	21.4	28.418	2.188	3.582	58.6	4.197	6.5	-1.185	-3.277	70.1	4.485
330453.4	730078.8	46.9	26.418	19.713	37.2	25.923	27.4	26.271	2.401	3.991	51.9	3.927	1.5	1.127	-0.898	38.4	4.439
330454.2	730078.6	46.2	24.141	18.261	37.1	30.270	24.5	24.088	2.421	3.472	55.1	4.233	3.1	-0.388	-1.262	74.1	4.146
330455.0	730077.0	45.8	21.783	16.534	37.2	27.347	26.0	21.762	2.447	3.308	53.5	4.114	2.0	0.403	-0.108	-15.0	4.017
330455.9	730076.6	45.4	19.731	14.984	37.2	24.983	27.4	19.722	2.421	3.071	49.1	3.927	1.5	1.127	-0.898	38.4	4.439
330456.7	730075.9	45.1	17.986	13.167	37.2	22.586	28.6	17.973	2.350	2.833	50.3	3.681	1.8	1.689	-1.566	42.8	2.303
330457.5	730075.3	44.6	16.088	12.137	37.0	20.152	29.8	16.037	2.247	2.559	48.7	3.406	3.1	2.588	-2.518	44.2	3.611
330458.3	730074.8	44.2	14.555	10.932	36.9	18.191	30.8	14.461	2.137	2.279	47.0	3.104	4.5	3.107	-2.988	43.3	4.354
330459.2	730074.2	44.0	13.454	10.049	36.8	16.793	31.7	13.363	1.962	1.974	45.2	2.783	5.3	3.219	-2.851	41.5	4.300
330460.0	730073.6	44.0	12.613	9.402	36.7	15.731	32.7	12.519	1.796	1.687	43.2	2.464	5.6	2.937	-2.401	39.3	3.794
330460.8	730073.1	44.0	11.825	8.584	36.6	14.737	33.5	11.903	1.630	1.425	41.2	2.169	5.8	2.640	-1.974	36.8	3.297
330461.6	730072.5	44.0	11.072	8.185	36.5	13.769	34.3	10.957	1.471	1.191	39.0	1.893	6.0	2.367	-1.604	34.1	2.859
330462.5	730071.9	44.0	10.376	7.627	36.3	12.877	35.1	10.248	1.319	0.986	36.8	1.647	6.1	2.088	-1.267	31.2	2.442
330463.3	730071.4	44.0	9.721	7.096	36.1	12.035	35.8	9.577	1.177	0.865	34.5	1.428	6.1	1.832	-0.981	28.2	2.078
330464.1	730070.8	44.1	9.131	6.618	35.9	11.277	36.4	8.974	1.046	0.656	32.1	1.234	6.0	1.561	-0.718	24.7	1.718
330464.9	730070.2	44.1	8.537	6.132	35.7	10.511	36.9	8.365	0.925	0.527	29.7	1.065	6.1	1.383	-0.538	21.3	1.484
330465.8	730069.7	44.1	7.959	5.690	35.4	9.813	37.4	7.809	0.816	0.419	27.2	0.907	6.0	1.204	-0.380	17.5	1.264
330466.6	730069.1	44.1	7.501	5.289	35.2	9.178	37.8	7.304	0.716	0.328	24.6	0.788	5.8	1.028	-0.244	13.4	1.056
330467.4	730068.5	44.1	7.036	4.911	34.9	8.581	38.2	6.828	0.627	0.253	21.9	0.676	5.8	0.880	-0.139	9.0	0.891
330468.2	730068.0	44.2	6.630	4.583	34.7	8.060	38.5	6.418	0.547	0.190	19.2	0.579	5.7	0.710	-0.041	3.6	0.713
330469.1	730067.4	44.3	6.249	4.278	34.4	7.573	38.8	6.026	0.475	0.139	16.3	0.495	5.8	0.568	-0.026	-2.6	0.568
330469.9	730066.8	44.6	5.951	4.039	34.2	7.192	39.2	5.723	0.411	0.096	13.2	0.422	3.2	0.367	-0.092	-14.0	0.378
330470.7	730066.6	44.0	5.641	3.792	33.9	6.787	39.5	5.408	0.350	0.065	9.9	0.360	2.8	0.237	-0.135	-27.7	0.278
330471.5	730065.7	44.9	5.301	3.523	33.6	6.365	39.6	5.065	0.303	0.035	6.5	0.305	1.4	0.193	-0.136	-35.1	0.236
330472.3	730065.1	44.9	4.975	3.269	33.3	5.953	39.6	4.737	0.258	0.013	2.9	0.259	1.3	0.169	-0.142	-40.1	0.220
330473.2	730064.4	44.8	4.670	3.034	33.0	5.570	39.5	4.437	0.212	0.006	1.2	0.219	1.5	0.148	-0.146	-45.9	0.206
330474.0	730064.0	44.8	4.386	2.816	32.7	5.212	39.5	4.147	0.183	0.019	5.8	0.184	1.8	0.135	-0.148	-47.7	0.201
330474.8	730063.4	44.8	4.132	2.624	32.4	4.895	39.5	3.895	0.153	0.029	10.8	0.155	2.1	0.112	-0.148	-52.9	0.185
330475.6	730062.9	44.9	3.902	2.451	32.1	4.608	39.4	3.667	0.125	0.037	16.5	0.131	2.6	0.087	-0.144	-58.7	0.168

Centerline results between structures TW141 and TW142

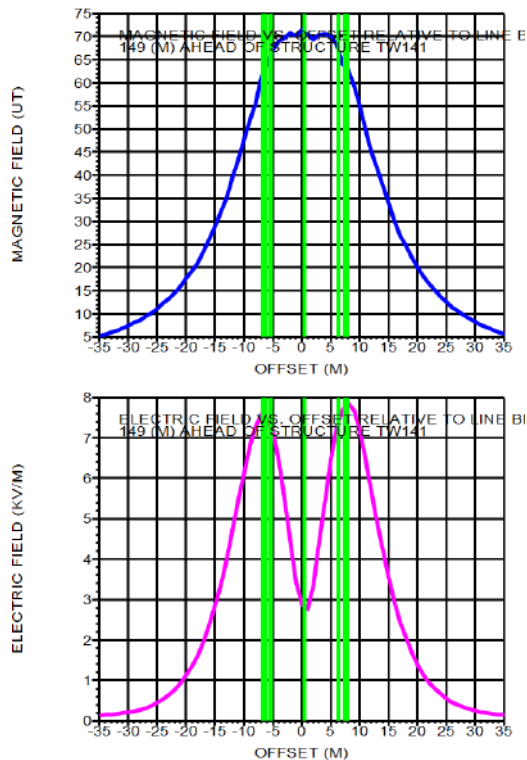
3D EMF Point Results Centerline from TW141 to TW142:

Measurement		E		B		H		EF		Space Potential						
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle	Magnitude	Polarization	Angle	Magnitude
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(kV/m)	Axial Ratio %	(kV)	(deg)	(deg)	(kV)
330547.2	7302028.26	53.1	10.645	6.555	31.6	12.501	9.948	5.5	10.024	0.164	0.407	68.1	0.439	33.7	1.001	0.300
330547.2	7302029.6	53.1	10.713	6.627	31.7	12.597	5.5	10.048	0.195	0.391	63.5	0.437	36.6	0.983	0.223	12.8
330547.3	7302030.0	53.1	10.757	6.673	31.8	12.659	4.9	10.074	0.222	0.385	60.0	0.445	35.9	0.957	0.184	10.9
330547.3	7302031.6	53.0	10.828	6.722	31.8	12.745	4.2	10.142	0.250	0.388	57.3	0.462	33.1	0.926	0.158	9.7
330547.4	7302032.6	53.0	10.847	6.747	31.8	12.790	3.5	10.137	0.284	0.400	54.6	0.480	32.6	0.919	0.099	6.2
330547.5	7302033.6	53.1	11.337	7.015	31.7	13.332	3.0	10.610	0.321	0.419	52.5	0.528	32.8	0.926	0.029	1.8
330547.5	7302034.5	53.3	11.832	7.295	31.7	13.900	3.1	11.062	0.369	0.446	50.4	0.578	36.9	0.983	-0.096	5.6
330547.6	7302035.5	53.3	12.355	7.575	31.7	14.465	3.8	11.495	0.413	0.476	49.0	0.631	38.5	1.029	-0.152	-10.6
330547.6	7302036.5	53.5	12.848	7.844	31.4	15.053	4.8	11.978	0.460	0.511	48.0	0.687	39.9	1.086	-0.289	-14.9
330547.7	7302037.5	53.0	12.673	7.711	31.3	14.834	6.4	11.805	0.466	0.536	49.0	0.710	25.1	0.905	-0.091	-5.7
330547.8	7302038.5	53.0	12.630	7.683	31.2	14.823	7.2	11.899	0.504	0.561	48.0	0.761	20.2	0.944	-0.107	-6.8
330547.8	7302039.5	53.0	13.630	8.215	31.1	15.914	9.0	12.664	0.547	0.608	48.0	0.818	24.2	0.944	-0.168	-10.1
330547.9	7302040.5	53.0	14.138	8.481	31.0	16.487	10.1	13.120	0.588	0.643	47.6	0.872	23.8	0.967	-0.202	-11.8
330547.9	7302041.5	53.0	14.747	8.750	30.9	17.167	11.1	13.661	0.632	0.679	47.1	0.928	21.8	0.982	-0.266	-14.6
330548.0	7302042.5	53.0	15.048	8.954	30.8	17.511	12.0	13.940	0.662	0.711	47.0	0.971	21.3	0.972	-0.272	-15.1
330548.1	7302043.5	53.0	15.606	9.248	30.7	18.140	12.7	14.436	0.701	0.743	46.7	1.022	21.6	1.012	-0.248	-13.8
330548.1	7302044.5	53.0	16.222	9.537	30.6	18.727	13.4	14.903	0.731	0.773	46.1	1.069	21.6	1.040	-0.279	-15.4
330548.2	7302045.5	53.0	16.670	9.809	30.5	19.341	13.8	15.391	0.773	0.802	46.1	1.114	21.9	1.080	-0.302	-15.6
330548.2	7302046.5	53.0	17.071	10.018	30.4	19.794	14.2	15.752	0.801	0.828	45.9	1.152	20.6	1.072	-0.280	-14.7
330548.3	7302047.5	53.0	17.520	10.255	30.3	20.300	14.5	16.154	0.830	0.852	45.7	1.189	20.5	1.079	-0.279	-14.4
330548.4	7302048.5	53.0	17.907	10.459	30.3	20.737	14.7	16.502	0.855	0.874	45.6	1.223	19.2	1.079	-0.256	-13.4
330548.4	7302049.5	53.1	18.563	10.811	30.2	21.482	14.8	17.095	0.889	0.896	45.3	1.262	21.4	1.177	-0.340	-16.1
330548.5	7302050.5	53.0	18.859	10.968	30.2	21.817	14.9	17.361	0.907	0.914	45.2	1.288	19.8	1.166	-0.289	-14.2
330548.5	7302051.5	53.2	19.597	11.367	30.1	22.655	14.8	18.028	0.942	0.935	44.8	1.327	23.0	1.281	-0.407	-17.6
330548.6	7302052.5	53.2	20.048	11.610	30.1	23.167	14.8	18.436	0.964	0.952	44.6	1.355	23.3	1.331	-0.421	-17.7
330548.6	7302053.5	53.2	20.646	11.846	30.0	23.662	14.7	18.830	0.985	0.967	44.5	1.381	23.5	1.348	-0.431	-17.7
330548.7	7302054.5	53.2	20.775	12.006	30.0	23.995	14.7	19.094	0.977	0.948	44.5	1.392	23.4	1.394	-0.439	-17.9
330548.8	7302055.5	53.2	21.224	12.252	30.0	24.506	14.6	19.501	1.019	0.994	44.3	1.424	23.1	1.375	-0.412	-16.7
330548.8	7302056.5	53.1	21.238	12.312	30.0	24.627	14.6	19.597	1.025	1.004	44.4	1.435	20.6	1.298	-0.311	-13.5
330548.9	7302057.5	53.2	22.025	12.681	30.0	25.437	14.5	20.210	1.051	1.031	44.3	1.470	23.1	1.400	-0.420	-16.8
330548.9	7302058.5	53.2	22.052	12.712	30.0	25.453	14.3	20.255	1.054	1.027	44.3	1.472	20.6	1.338	-0.300	-12.6
330549.0	7302059.5	53.2	22.467	12.842	29.9	25.928	14.2	20.633	1.078	1.038	44.1	1.485	21.2	1.380	-0.316	-12.9
330549.0	7302060.5	53.3	22.713	13.063	29.9	26.409	14.1	21.175	1.051	1.050	44.1	1.495	21.5	1.415	-0.340	-13.9
330549.1	7302061.5	53.4	23.600	13.567	29.9	27.222	13.8	21.662	1.113	1.061	43.6	1.538	25.2	1.574	-0.451	-16.0
330549.2	7302062.5	53.7	24.358	13.717	29.9	27.958	13.7	22.171	1.167	1.069	43.5	1.589	24.8	1.598	-0.467	-16.3
330549.2	7302063.5	53.4	24.230	13.921	29.9	27.944	13.5	22.237	1.135	1.079	43.6	1.566	24.8	1.598	-0.417	-16.6
330549.3	7302064.5	53.5	25.485	14.050	29.9	28.204	13.5	22.444	1.141	1.087	43.6	1.576	23.9	1.582	-0.370	-13.2
330549.3	7302065.5	53.6	26.155	14.400	29.9	28.441	13.4	22.632	1.147	1.104	43.7	1.595	23.5	1.559	-0.355	-11.5
330549.4	7302066.5	53.5	24.192	14.049	29.9	29.036	13.2	23.106	1.166	1.104	43.5	1.606	24.4	1.644	-0.370	-12.7
330549.5	7302067.5	53.5	25.731	14.571	29.8	29.665	13.0	23.606	1.186	1.114	43.2	1.627	26.2	1.737	-0.429	-13.9
330549.5	7302068.5	53.6	26.271	14.840	29.8	29.828	12.9	23.707	1.187	1.124	43.1	1.634	26.2	1.748	-0.437	-14.0
330549.6	7302069.5	53.5	26.211	15.035	29.8	30.217	12.9	24.046	1.199	1.129	43.3	1.647	24.6	1.718	-0.349	-11.5
330549.7	7302070.5	53.5	26.557	15.229	29.8	30.614	12.7	24.362	1.210	1.137	43.2	1.660	24.7	1.743	-0.342	-11.1
330549.7	7302071.5	53.6	26.899	15.423	29.8	31.021	12.7	24.607	1.221	1.147	43.1	1.673	24.7	1.767	-0.346	-11.2
330549.8	7302072.5	53.6	27.334	15.622	29.8	31.503	12.5	25.069	1.235	1.153	43.0	1.690	25.5	1.818	-0.353	-11.0
330549.8	7302073.5	53.7	27.899	15.833	29.8	32.148	12.3	25.583	1.256	1.162	42.8	1.711	27.2	1.909	-0.413	-12.2
330549.9	7302074.5	53.7	28.585	16.047	29.8	32.764	12.2	26.172	1.275	1.175	42.7	1.733	27.2	1.948	-0.425	-12.4
330550.0	7302075.5	53.7	28.645	16.389	29.8	33.003	12.1	26.263	1.281	1.177	42.6	1.740	27.6	1.965	-0.408	-11.7
330550.0	7302076.5	53.6	28.785	16.672	29.8	33.165	12.0	26.392	1.282	1.183	42.7	1.749	25.0	1.918	-0.337	-10.1
330550.1	7302077.5	53.6	29.043	16.952	29.8	33.352	11.9	26.484	1.286	1.187	42.6	1.758	25.9	1.984	-0.397	-10.9
330550.1	7302078.5	53.6	29.441	16.839	29.8	33.916	11.9	26.990	1.303	1.197	42.6	1.769	25.6	1.937	-0.305	-8.9
330550.2	7302079.5	53.7	29.832	17.189	29.7	34.477	11.8	27.511	1.320	1.207	42.5	1.783	26.0	1.993	-0.375	-10.6
330550.3	7302080.5	53.7	30.222	17.271	29.7	34.809	11.7	27.700	1.329	1.211	42.3	1.798	25.9	1.985	-0.306	-8.8
330550.3	7302081.5	53.7	30.580	17.470	29.7	35.218	11.6	28.026	1.341	1.218	42.3	1.811	25.8	1.996	-0.296	-8.4
330550.4	7302082.5	53.7	30.946	17.666	29.7	35.657	11.6	28.421	1.356	1.227	42.3	1.836	25.0	2.062	-0.369	-10.2
330550.4	7302083.5	53.9	31.769	18.119	29.7	36.572	11.3	29.103	1.386	1.235	41.7	1.857	28.8	2.148	-0.404	-10.7
330550.5	7302084.5	53.9	32.018	18.259	29.7	36.858	11.2	29.331	1.393	1.241	41.7	1.866	27.8	2.119	-0.362	-9.7
330550.5	7302085.5	53.9	32.466	18.569	29.7	37.369	11.0	29.737	1.410	1.251	41.6	1.887	27.7	2.199	-0.407	-9.7
330550.6	7302086.5	53.9	32.649	18.610	29.7	37.581	11.1	29.926	1.413	1.253	41.6	1.889	26.6	2.093	-0.313	-8.5
330550.7	7302087.5	54.0	33.183	18.901	29.7	37.888	11.0	30.389	1.433	1.260	41.3	1.909	27.5	2.140	-0.345	-9.2
330550.7	7302088.5	54.0	33.663	19.203	29.7	38.233	10.9	30.863	1.452	1.269	41.2	1.928	27.2	2.188	-0.370	-9.7
330550.8	7302089.5	54.0	34.301	19.366	29.6	39.155	10.8	31.159	1.463	1.273	41.0	1.940	27.6	2.164	-0.348	-9.1
330550.9	7302090.5	54.0	34.362	19.548	29.6	39.533	10.7	31.459	1.473	1.279	41.0	1.951	27.0	2.147	-0.325	-8.6
330550.9	7302091.5	54.0	34.635	19.642	29.6	39.940	10.6	31.785	1.483	1.286	40.9	1.962	27.2	2.189	-0.352	-9.2
330551.0	7302092.4	54.1	35.452	20.139	29.6	40.773	10.4	32.446	1.512	1.293	40.5	1.991	28.5	2.231	-0.383	-9.7
330551.0	7302093.4	54.1	35.036	20.435	29.6	41.437	10.3	32.974	1.533	1.301	40.3	2.011	29.5	2.283	-0.420	-10.4
330551.1	7302094.6	54.3	36.426	20.779	29.6	42.316	10.2	33.516	1.560	1.310	40.0	2.037	30.3	2.326	-0.457	-11.1
330551.2	7302095.4	54.3	37.015	20.987	29.6	42.551	10.1	33.861	1.565	1.314	40.0	2.044	3			

330553.0.730341.4	55.3	56.754	31.655	29.2	64.985	6.4	51.714	2.160	1.531	35.3	2.648	44.6	2.578	-1.060	-22.3	2.788
330554.0.730342.4	55.3	57.299	31.946	29.1	65.603	6.3	52.205	2.184	1.541	35.2	2.673	45.9	2.639	-1.111	-22.8	2.863
330554.0.730343.4	55.2	56.550	31.574	29.2	64.768	6.6	51.541	2.124	1.530	35.8	2.618	45.9	2.439	-0.956	-21.4	2.620
330554.1.730344.4	55.3	57.923	32.182	29.1	66.078	6.3	52.583	2.187	1.550	35.3	2.681	45.9	2.627	-1.107	-22.8	2.851
330554.1.730345.4	55.3	56.494	31.825	29.2	65.275	6.3	51.945	2.130	1.549	35.4	2.639	45.1	2.438	-0.959	-21.8	2.603
330554.2.730346.3	55.3	57.843	32.274	29.2	66.237	6.4	52.710	2.173	1.556	35.6	2.673	44.9	2.565	-1.063	-22.5	2.777
330554.2.730347.3	55.2	57.519	32.020	29.2	65.880	6.6	52.426	2.161	1.553	35.6	2.644	45.9	2.459	-0.980	-22.1	2.634
330554.3.730348.3	55.3	57.923	32.340	29.2	66.340	6.5	52.791	2.156	1.562	35.9	2.662	43.8	2.499	-1.016	-22.1	2.698
330554.4.730349.3	55.2	57.891	32.335	29.2	66.309	6.6	52.767	2.144	1.564	36.1	2.653	43.0	2.454	-0.983	-21.8	2.643
330554.4.730350.3	55.3	57.078	32.077	29.2	65.778	6.3	52.379	2.117	1.548	35.8	2.628	45.9	2.553	-1.064	-22.4	2.764
330554.5.730351.3	55.2	58.191	32.515	29.2	66.659	6.6	53.045	2.143	1.573	36.3	2.659	43.0	2.438	-0.982	-21.9	2.629
330554.6.730352.3	55.3	58.976	32.931	29.2	67.547	6.4	53.752	2.185	1.589	36.0	2.702	45.8	2.560	-1.095	-23.2	2.784
330554.6.730353.3	55.3	59.477	33.001	29.2	68.117	6.4	54.206	2.209	1.600	35.9	2.728	47.4	2.622	-1.136	-23.8	2.865
330554.7.730354.3	55.3	59.442	33.196	29.2	68.083	6.4	54.179	2.198	1.602	36.1	2.720	46.8	2.580	-1.134	-23.7	2.818
330554.7.730355.3	55.3	59.631	33.306	29.2	68.302	6.4	54.353	2.202	1.608	36.1	2.727	47.1	2.582	-1.149	-24.0	2.826
330554.8.730356.3	55.4	60.163	33.593	29.2	68.906	6.3	54.934	2.230	1.620	36.0	2.756	48.9	2.650	-1.220	-24.7	2.949
330554.9.730357.3	55.4	60.265	33.658	29.2	69.028	6.4	54.930	2.229	1.625	36.1	2.758	48.9	2.636	-1.225	-24.9	2.906
330554.9.730358.3	55.3	59.715	33.388	29.2	68.415	6.6	54.443	2.184	1.620	36.6	2.719	46.3	2.497	-1.128	-24.3	2.740
330555.0.730359.3	55.4	60.828	33.919	29.2	69.923	6.3	55.345	2.245	1.643	36.2	2.780	50.1	2.656	-1.278	-25.7	2.947
330555.0.730360.3	55.3	59.957	33.385	29.2	68.363	6.7	54.002	2.166	1.627	36.9	2.709	45.3	2.421	-1.101	-24.5	2.659
330555.1.730361.3	55.3	59.624	33.536	29.2	68.670	6.7	54.646	2.177	1.636	36.9	2.723	46.1	2.440	-1.137	-25.0	2.692
330555.2.730362.3	55.3	59.377	33.750	29.2	69.185	6.6	55.056	2.201	1.653	36.8	2.749	47.8	2.495	-1.203	-25.8	2.770
330555.2.730363.3	55.4	60.875	34.053	29.2	69.752	6.5	55.507	2.228	1.661	36.7	2.779	49.6	2.558	-1.278	-26.5	2.898
330555.3.730364.3	55.3	60.755	34.004	29.2	69.624	6.6	55.405	2.213	1.664	36.9	2.769	48.8	2.504	-1.254	-26.6	2.801
330555.3.730365.3	55.2	60.586	33.921	29.3	69.487	6.5	55.259	2.196	1.667	37.2	2.757	49.4	2.463	-1.194	-26.2	2.733
330555.4.730366.3	55.4	61.039	34.178	29.2	69.956	6.7	55.669	2.221	1.680	37.1	2.784	49.5	2.501	-1.296	-27.4	2.817
330555.5.730367.3	55.4	61.650	34.507	29.2	70.650	6.6	56.222	2.257	1.696	36.9	2.823	51.9	2.589	-1.394	-28.3	2.940
330555.5.730368.3	55.4	61.264	34.321	29.3	70.223	6.5	55.892	2.225	1.694	37.3	2.797	50.2	2.494	-1.316	-28.2	2.829
330555.6.730369.3	55.3	60.907	34.151	29.3	69.828	6.9	55.567	2.195	1.693	37.6	2.773	48.6	2.406	-1.283	-28.1	2.727
330555.6.730370.3	55.3	60.598	34.005	29.3	69.486	7.1	55.296	2.170	1.693	38.0	2.752	47.3	2.330	-1.239	-28.0	2.639
330555.7.730371.3	55.3	61.863	34.675	29.3	70.525	6.3	56.438	2.231	1.721	36.7	2.835	52.6	2.636	-1.435	-29.3	2.958
330555.8.730372.3	55.3	60.839	34.157	29.3	69.772	7.1	55.523	2.178	1.708	38.1	2.768	48.5	2.348	-1.300	-29.0	2.684
330555.8.730373.3	55.3	61.214	34.365	29.3	70.200	7.1	55.864	2.200	1.720	38.0	2.793	50.3	2.409	-1.375	-29.7	2.773
330555.9.730374.3	55.4	60.780	34.154	29.4	69.819	6.3	55.481	2.119	1.718	38.4	2.766	52.8	2.482	-1.322	-30.0	2.786
330555.9.730375.3	55.4	61.735	34.662	29.3	70.800	7.0	56.341	2.230	1.742	38.0	2.830	52.9	2.495	-1.492	-30.9	2.907
330556.0.730376.3	55.3	60.729	34.156	29.4	69.676	7.4	55.446	2.158	1.731	38.7	2.767	48.7	2.309	-1.343	-30.2	2.671
330556.1.730377.3	55.4	62.249	35.082	29.4	71.047	6.2	56.856	2.267	1.762	37.7	2.874	50.2	2.569	-1.503	-31.0	2.961
330556.1.730378.3	55.4	61.567	34.624	29.4	70.635	7.3	56.209	2.213	1.758	38.5	2.826	53.1	2.457	-1.512	-31.6	2.884
330556.2.730379.3	55.4	61.551	34.630	29.4	70.624	7.4	56.201	2.211	1.765	38.6	2.829	53.4	2.459	-1.531	-31.9	2.896
330556.2.730380.3	55.4	60.947	34.424	29.5	69.944	6.9	55.660	2.168	1.762	39.1	2.852	51.9	2.552	-1.493	-31.5	2.798
330556.3.730381.3	55.4	61.776	34.775	29.4	70.891	7.4	56.143	2.228	1.784	38.7	2.854	55.1	2.512	-1.618	-32.8	2.988
330556.3.730382.3	55.3	60.409	34.079	29.4	69.359	7.9	55.194	2.132	1.767	39.7	2.769	49.4	2.272	-1.414	-31.9	2.676
330556.4.730383.3	55.3	61.167	34.886	29.4	70.886	7.3	56.187	2.218	1.788	39.3	2.875	52.5	2.458	-1.578	-32.7	2.895
330556.5.730384.3	55.3	60.405	34.105	29.4	69.368	8.0	55.201	2.136	1.782	39.8	2.781	50.4	2.289	-1.477	-32.8	2.724
330556.5.730385.3	55.4	61.278	34.573	29.4	70.358	7.8	55.989	2.201	1.805	39.4	2.846	54.8	2.458	-1.664	-34.1	2.968
330556.6.730386.3	55.3	60.274	33.907	29.5	69.007	8.2	55.119	2.114	1.800	40.2	2.774	52.4	2.314	-1.400	-32.6	2.748
330556.6.730387.3	55.3	60.633	34.266	29.5	69.646	8.1	55.423	2.162	1.808	39.9	2.788	53.2	2.366	-1.635	-34.6	2.876
330556.7.730388.3	55.2	59.973	33.675	29.5	68.345	8.6	54.387	2.085	1.795	40.7	2.752	48.4	2.171	-1.474	-34.2	2.624
330556.8.730389.3	55.3	60.504	34.025	29.5	69.314	7.3	55.118	2.142	1.821	39.5	2.796	51.1	2.378	-1.543	-35.0	2.908
330556.8.730390.3	55.2	59.423	33.677	29.5	68.302	8.7	54.353	2.090	1.810	40.9	2.765	49.8	2.204	-1.564	-35.4	2.702
330556.9.730391.3	55.3	59.303	33.940	29.5	68.648	8.6	54.787	2.128	1.826	40.6	2.804	53.0	2.317	-1.704	-36.3	2.876
330556.9.730392.3	55.3	59.419	34.033	29.5	68.713	8.9	54.902	2.130	1.827	41.0	2.802	52.9	2.312	-1.702	-36.2	2.870
330557.0.730393.3	55.3	59.283	33.646	29.6	68.165	8.9	54.244	2.096	1.830	41.1	2.782	52.1	2.271	-1.710	-37.0	2.843
330557.1.730394.3	55.3	59.292	33.657	29.6	68.172	9.2	54.252	2.097	1.831	41.2	2.783	52.9	2.273	-1.713	-37.0	2.848
330557.1.730395.3	55.3	59.275	33.670	29.6	68.170	9.1	54.248	2.108	1.846	41.2	2.802	54.4	2.350	-1.840	-38.1	2.985
330557.2.730396.3	55.2	57.990	33.009	29.6	66.727	9.3	53.099	2.025	1.830	42.1	2.730	49.4	2.161	-1.671	-37.7	2.732
330557.2.730397.3	55.2	58.132	33.029	29.6	66.859	9.5	53.425	2.052	1.835	42.1	2.763	51.3	2.212	-1.693	-38.0	2.785
330557.3.730398.3	55.2	58.028	33.057	29.7	66.783	9.6	53.144	2.045	1.846	42.1	2.755	52.4	2.264	-1.831	-39.0	2.912
330557.4.730399.3	55.2	57.562	32.826	29.7	66.264	9.8	52.731	2.023	1.845	42.4	2.738	51.5	2.229	-1.823	-39.3	2.879
330557.4.730400.3	55.2	57.614	32.837	29.7	66.215	9.9	52.692	2.024	1.845	42.4	2.748	52.1	2.237	-1.827	-39.3	2.887
330557.5.730401.3	55.1	57.107	32.614	29.7	65.764	10.1	52.333	2.013	1.852	42.6	2.736	52.2	2.247	-1.905	-40.3	2.946
330557.5.730402.3	55.1	56.405	32.257	29.8	64.978	10.4	51.708	1.976	1.848	43.1	2.706	50.2	2.170	-1.856	-40.5	2.855
330557.6.730403.3	55.1	56.478	32.274	29.8	65.074	10.5	51.774	1.985	1.848	43.1	2.709	50.2	2.172	-1.858	-40.5	2.858
330557.7.730404.2	55.0	55.421	31.764	29.8	63.878	10.8	50.833	1.934	1.847	43.7	2.674	48.3	2.092	-1.843	-41.4	2.787
330557.7.730405.2	55.0	55.771	31.936	29.8	64.224	10.8	51.108	1.968	1.860	43.4	2.708	51.6	2.199	-1.999	-42.7	2.972
330557.8.730406.2	55.1	55.623	31.921	29.8	64.105	11.1	51.020	1.953	1.861	43.7	2.698	51.5	2.195	-1.993	-42.7	2.968
330557.8.730407.2	55.1	55.736	31.972	29.8	64.255	10.5	51.132	2.000	1.877	43.2	2.743	55.2	2.306	-2.202	-43.3	3.179

Max EF along centerline is 2.874 (kV/m) at 149.000 (m) from structure TW141

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



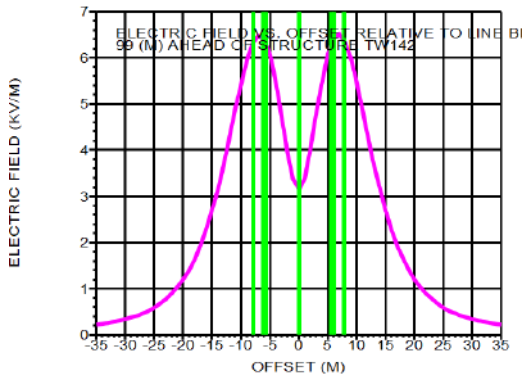
3D EMP Point Results Span from TW141 to TW142:

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)	(UT)	(UT)	(deg)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)		
330521.1	730379.4	55.0	4.094	3.136	37.5	5.157	40.6	4.104	0.121	0.073	31.0	0.142	11.7	-0.106	0.050	-25.4		
330522.1	730379.3	55.1	4.418	3.354	37.2	5.347	40.9	4.425	0.116	0.092	38.4	0.148	14.1	-0.114	0.078	-34.3		
330523.1	730379.3	54.9	4.744	3.561	36.9	5.932	41.1	4.721	0.108	0.114	46.3	0.157	12.9	-0.092	0.086	-42.9		
330524.1	730379.2	55.0	5.125	3.805	36.6	6.383	41.3	5.079	0.098	0.138	54.7	0.169	13.5	-0.072	0.111	-52.4		
330525.1	730379.1	55.0	5.554	4.078	36.3	6.891	41.5	5.484	0.084	0.166	63.2	0.186	14.4	-0.079	0.149	-61.9		
330526.1	730379.1	55.1	6.018	4.365	36.0	7.434	41.7	5.916	0.066	0.198	71.5	0.208	13.9	-0.062	0.181	-71.0		
330527.1	730379.0	55.0	6.521	4.667	35.6	8.019	41.8	6.381	0.045	0.233	79.1	0.237	12.4	-0.038	0.206	-79.5		
330528.1	730379.0	55.1	7.102	5.013	35.2	8.693	41.9	6.917	0.033	0.273	83.2	0.275	11.9	-0.011	0.255	-87.5		
330529.1	730378.9	55.1	7.733	5.377	34.8	9.419	42.0	7.495	0.054	0.317	80.4	0.321	10.7	0.025	0.295	-85.2		
330530.1	730378.8	55.1	8.451	5.783	34.4	10.240	42.0	8.149	0.101	0.366	74.5	0.380	9.9	0.072	0.351	-78.5		
330531.1	730378.8	55.1	9.233	6.209	33.9	11.126	41.9	8.854	0.165	0.420	68.6	0.451	8.7	0.125	0.394	-72.3		
330532.1	730378.7	55.1	10.166	6.713	33.4	12.182	41.9	9.694	0.247	0.480	62.7	0.540	8.0	0.216	0.493	-66.4		
330533.1	730378.7	55.1	11.138	7.207	32.9	13.266	41.7	10.557	0.348	0.545	57.4	0.647	7.6	0.293	0.532	-61.1		
330534.1	730378.6	55.1	12.259	7.762	32.3	14.510	41.3	11.547	0.475	0.615	52.3	0.777	7.0	0.402	0.597	-56.1		
330535.1	730378.5	55.2	13.593	8.409	31.7	15.984	41.0	12.719	0.632	0.685	47.5	0.935	7.2	0.585	0.723	-51.1		
330536.1	730378.5	55.2	15.051	9.077	31.1	17.576	40.5	13.987	0.824	0.768	43.0	1.126	6.9	0.775	0.815	-46.4		
330537.1	730378.4	55.2	16.655	9.773	30.4	19.311	39.8	15.367	1.059	0.848	38.7	1.357	6.3	0.971	0.879	-42.1		
330538.1	730378.4	55.0	18.317	10.441	29.7	21.084	38.7	16.778	1.343	0.929	34.7	1.633	5.1	1.067	0.845	-38.4		
330539.1	730378.3	55.2	20.036	11.389	28.9	23.070	37.9	18.756	1.692	1.010	30.8	1.970	5.8	1.592	1.070	-33.9		
330540.1	730378.2	55.2	23.001	12.286	28.1	26.076	36.7	20.751	2.107	1.082	27.2	2.369	5.5	2.000	1.141	-29.7		
330541.1	730378.2	55.2	25.626	13.212	27.3	28.832	35.3	22.944	2.598	1.147	23.8	2.840	5.1	2.414	1.191	-26.3		
330542.1	730378.1	55.2	28.834	14.306	26.4	32.188	33.7	25.614	3.173	1.200	20.7	3.393	5.1	3.153	1.330	-22.9		
330543.1	730378.1	55.1	31.675	15.185	25.6	35.126	31.8	27.953	3.816	1.231	17.9	4.010	5.0	3.888	1.208	-20.2		
330544.1	730378.0	55.2	35.931	16.921	24.7	39.547	29.9	31.471	4.547	1.245	15.3	4.715	4.3	4.538	1.402	-17.2		
330545.1	730378.0	55.2	39.373	17.539	24.0	43.102	27.7	34.300	5.294	1.226	13.0	5.434	3.5	4.803	1.281	-14.9		
330546.1	730377.9	55.3	44.089	18.947	23.3	47.987	25.5	38.187	6.062	1.183	11.0	6.176	3.4	6.057	1.361	-12.7		
330547.1	730377.8	55.2	47.978	20.155	22.8	50.039	23.1	41.411	6.725	1.104	9.3	6.815	3.0	6.498	1.252	-10.9		
330548.1	730377.7	55.1	51.164	21.086	22.6	55.015	20.8	44.098	7.205	0.993	7.8	7.273	2.4	6.420	1.075	-9.5		
330549.1	730377.7	55.3	56.608	23.157	22.2	61.161	18.2	48.670	7.535	0.866	6.6	7.585	2.8	8.154	1.125	-7.9		
330550.1	730377.7	55.3	58.850	24.437	22.6	63.722	16.0	50.708	7.451	0.698	5.4	7.483	2.7	7.706	0.903	-6.7		
330551.1	730377.6	55.4	61.921	26.210	22.9	67.240	13.6	53.508	7.100	0.529	4.3	7.120	3.4	7.996	0.730	-5.2		
330552.1	730377.5	55.4	63.185	27.811	23.8	69.035	11.6	54.936	6.407	0.383	3.4	6.419	4.8	7.328	0.442	-3.5		
330553.1	730377.5	55.4	63.282	29.357	24.9	69.760	10.0	55.513	5.468	0.420	4.4	5.484	7.6	6.190	0.083	0.8		
330554.1	730377.4	55.4	63.518	31.226	26.2	70.778	8.5	56.323	4.421	0.735	9.4	4.481	14.3	5.199	-0.375	14.1		
330555.1	730377.4	55.4	62.217	32.708	27.7	70.291	7.8	55.936	3.272	1.178	19.8	3.478	26.7	3.692	-0.858	-13.1		
330556.1	730377.3	55.3	62.297	34.982	29.3	71.447	7.0	56.856	2.267	1.767	37.9	2.874	7.7	2.597	-1.620	-32.0		
330557.0	730377.2	55.4	61.334	36.274	31.0	70.399	7.3	56.022	1.356	2.419	60.7	2.773	15.7	1.187	-1.152	-61.1		
330558.0	730377.2	55.5	58.438	37.466	32.7	69.417	7.9	55.240	1.150	3.153	70.0	3.357	20.7	0.065	-2.639	-88.6		
330559.0	730377.1	55.4	58.177	39.707	34.3	70.436	8.5	56.051	1.882	3.972	64.6	4.396	14.6	-1.074	-3.754	-74.0		
330560.0	730377.1	55.4	57.245	41.411	35.9	70.653	9.6	56.224	2.703	4.779	60.5	5.491	8.2	-2.164	-4.767	-65.6		
330561.0	730377.0	55.4	55.714	42.453	37.3	70.045	11.2	55.740	3.447	5.499	57.9	6.490	5.1	-3.075	-5.753	-61.2		
330562.0	730376.9	55.4	53.473	42.589	38.5	68.360	13.2	54.399	4.040	6.040	56.2	7.266	3.5	-3.687	-6.040	-58.6		
330563.0	730376.9	55.2	49.552	40.700	39.4	64.124	15.6	51.029	4.411	6.277	54.9	7.671	2.5	-3.416	-5.302	-57.2		
330564.0	730376.8	55.4	47.915	40.858	40.5	62.970	17.7	50.110	4.665	6.350	53.7	7.880	2.9	-4.393	-6.365	-55.4		
330565.0	730376.8	55.4	44.656	38.998	41.1	59.287	20.1	47.179	4.677	6.082	52.4	7.672	3.1	-4.504	-6.197	-54.0		
330566.0	730376.7	55.4	41.135	36.517	41.6	55.005	22.6	43.772	4.520	5.579	51.0	7.180	3.5	-4.410	-5.750	-52.5		
330567.0	730376.6	55.3	37.201	33.234	41.8	49.884	25.1	39.696	4.229	4.909	49.3	6.480	3.7	-3.869	-4.777	-51.0		
330568.0	730376.6	55.3	33.723	30.211	41.9	45.276	27.4	36.030	3.875	4.193	47.3	5.709	4.1	-3.496	-4.047	-49.2		
330569.0	730376.5	55.5	31.075	27.966	42.0	41.806	29.7	33.268	3.499	3.505	45.1	4.952	5.3	-3.690	-3.919	-46.7		
330570.0	730376.5	55.5	28.018	25.035	41.8	37.574	31.8	29.800	3.105	2.840	42.5	4.208	5.8	-3.233	-3.162	-44.4		
330571.0	730376.4	55.5	25.444	22.548	41.5	33.997	33.7	27.054	2.729	2.258	39.6	3.542	6.8	-2.991	-2.654	-41.6		
330572.0	730376.3	55.4	22.723	19.786	41.0	30.130	35.3	23.977	2.375	1.749	36.4	2.950	6.4	-2.278	-1.851	-39.1		
330573.0	730376.3	55.4	20.577	17.646	40.6	27.107	36.7	21.571	2.059	1.331	32.9	2.452	6.8	-1.955	-1.404	-35.7		
330574.0	730376.2	55.4	18.759	15.846	40.2	24.556	38.1	19.541	1.774	0.995	29.3	2.034	7.6	-1.773	-1.114	-32.1		
330575.0	730376.2	55.4	17.062	14.160	39.7	22.172	39.2	17.644	1.522	0.723	25.4	1.685	8.1	-1.514	-0.864	-28.5		
330576.0	730376.1	55.5	15.585	12.709	39.2	20.110	40.2	16.003	1.299	0.509	21.4	1.396	8.9	-1.331	-0.580	-24.6		
330577.0	730376.0	55.4	14.170	11.329	38.6	18.142	40.8	14.437	1.104	0.340	17.1	1.155	8.8	-1.049	-0.399	-20.8		
330578.0	730376.0	55.5	13.014	10.222	38.1	16.549	40.5	13.169	0.935	0.215	13.0	0.959	9.9	-0.937	-0.272	-16.2		
330579.0	730375.9	55.5	11.921	9.191	37.6	15.053	42.0	11.979	0.787	0.124	9.0	0.797	10.4	-0.771	-0.157	-11.5		
330580.0	730375.9	55.5	10.954	8.294	37.1	13.740	42.3	10.934	0.659	0.076	6.5	0.663	11.2	-0.644	-0.072	-6.4		
330581.0	730375.8	55.5	10.098															

3D EMF Point Results Centerline from TW142 to TW143:

Measurement		E		B		E		B		Space Potential							
X (m)	Y (m)	Z (m)	Real Imaginary (uT) (uT)	Angle Magnitude (deg) (kV/m)	Polarization (deg)	Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m) (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Axial Ratio %	Real Imaginary (kV) (kV)	Angle Magnitude (deg)	Polarization (deg)	Axial Ratio %		
330563.5	730501.6	52.6	19.468	12.478	32.7	23.123	29.9	18.401	0.719	1.394	62.7	1.568	17.7	1.602	-0.489	-17.0	1.675
330563.5	730502.6	52.8	20.239	12.954	32.6	24.030	29.6	19.222	0.766	1.403	61.4	1.598	24.5	1.791	-0.920	-27.2	2.014
330563.6	730503.3	52.9	20.608	13.182	32.6	24.463	29.5	19.467	0.792	1.411	60.7	1.618	27.3	1.857	-1.106	-30.8	2.161
330563.6	730504.6	52.9	20.556	13.149	32.6	24.402	29.5	19.419	0.794	1.414	60.7	1.622	26.3	1.800	-1.053	-30.3	2.085
330563.7	730505.6	52.9	20.751	13.267	32.6	24.630	29.5	19.600	0.810	1.421	60.3	1.636	27.3	1.794	-1.132	-32.2	2.121
330563.8	730506.6	52.7	20.537	13.225	32.6	24.167	29.6	19.232	0.793	1.422	60.9	1.628	23.0	1.622	-0.882	-28.5	1.846
330563.8	730507.7	52.4	20.044	12.830	32.6	23.798	29.7	18.938	0.783	1.424	61.2	1.625	19.3	1.455	-0.669	-24.7	1.602
330563.9	730508.6	52.3	19.903	12.741	32.6	23.632	29.7	18.806	0.785	1.428	61.2	1.629	17.0	1.324	-0.550	-22.5	1.434
330563.9	730509.6	52.3	20.227	12.937	32.6	24.010	29.5	19.107	0.807	1.435	60.6	1.647	18.5	1.316	-0.691	-27.7	1.496
330564.0	730510.6	52.4	20.605	13.165	32.6	24.451	29.3	19.458	0.832	1.445	60.1	1.667	20.4	1.317	-0.854	-33.0	1.569
330564.0	730511.6	52.4	20.991	13.397	32.5	24.902	29.2	19.817	0.856	1.455	59.5	1.688	22.1	1.315	-1.012	-37.6	1.659
330564.1	730512.6	52.4	21.232	13.504	32.5	25.182	29.0	20.039	0.873	1.465	59.2	1.705	22.5	1.268	-1.084	-40.5	1.668
330564.1	730513.6	52.4	21.603	13.763	32.5	25.615	28.9	20.384	0.896	1.476	58.8	1.727	23.8	1.256	-1.219	-44.1	1.750
330564.2	730514.6	52.4	21.841	13.905	32.5	25.892	28.8	20.604	0.911	1.487	58.5	1.744	24.0	1.205	-1.277	-46.7	1.756
330564.2	730515.6	52.4	22.111	14.085	32.5	26.204	28.6	20.853	0.927	1.498	58.3	1.761	24.4	1.162	-1.345	-49.2	1.777
330564.3	730516.6	52.3	22.416	14.248	32.4	26.561	28.5	21.137	0.944	1.510	58.0	1.781	25.0	1.129	-1.426	-51.6	1.819
330564.4	730517.6	52.3	22.690	14.411	32.4	26.879	28.4	21.390	0.958	1.522	57.8	1.798	25.3	1.089	-1.485	-53.7	1.841
330564.4	730518.6	52.2	22.741	14.400	32.4	26.830	28.3	21.425	0.961	1.531	57.9	1.808	23.7	0.987	-1.429	-55.4	1.737
330564.5	730519.6	52.1	22.807	14.478	32.4	27.014	28.3	21.497	0.964	1.541	58.0	1.817	22.3	0.891	-1.376	-57.1	1.639
330564.5	730520.6	52.2	23.403	14.837	32.4	27.710	28.0	22.051	0.991	1.558	57.6	1.847	25.0	0.947	-1.576	-59.0	1.839
330564.6	730521.6	52.0	23.326	14.789	32.4	27.619	28.0	21.978	0.986	1.566	57.8	1.850	22.4	0.815	-1.445	-60.6	1.659
330564.6	730522.6	52.1	23.898	15.132	32.3	28.286	27.8	22.509	1.010	1.584	57.5	1.879	24.8	0.868	-1.621	-61.8	1.839
330564.7	730523.6	52.1	24.168	15.294	32.3	28.601	27.7	22.760	1.020	1.598	57.4	1.895	24.8	0.838	-1.647	-63.0	1.848
330564.7	730524.6	52.0	24.377	15.461	32.3	28.841	27.6	22.951	1.026	1.610	57.5	1.910	26.3	0.792	-1.639	-64.2	1.800
330564.8	730525.6	52.0	24.679	15.599	32.3	29.195	27.5	23.233	1.037	1.625	57.5	1.927	24.5	0.774	-1.671	-65.1	1.842
330564.8	730526.6	51.9	25.041	15.816	32.3	29.617	27.4	23.569	1.050	1.641	57.4	1.948	25.1	0.774	-1.726	-65.9	1.892
330564.9	730527.7	51.9	25.363	16.048	32.2	30.049	27.3	23.868	1.061	1.656	57.3	1.966	25.9	0.763	-1.789	-67.0	1.943
330564.9	730528.6	51.9	25.530	16.108	32.2	30.187	27.2	24.022	1.064	1.669	57.5	1.979	24.5	0.712	-1.716	-67.5	1.858
330565.0	730529.6	51.8	25.602	16.150	32.2	30.271	27.2	24.089	1.063	1.681	57.7	1.988	22.9	0.636	-1.627	-68.7	1.747
330565.1	730530.6	51.8	25.632	16.185	32.2	30.389	27.0	24.380	1.068	1.693	57.8	2.000	24.2	0.682	-1.742	-68.6	1.871
330565.1	730531.6	51.8	26.540	16.711	32.2	31.363	26.8	24.958	1.097	1.716	57.4	2.037	25.3	0.695	-1.798	-68.9	1.928
330565.2	730532.6	51.8	27.097	17.042	32.2	32.011	26.6	25.474	1.119	1.735	57.2	2.085	27.1	0.746	-1.915	-68.7	2.055
330565.2	730533.6	51.7	27.117	17.056	32.2	32.036	26.5	25.484	1.113	1.732	57.2	2.072	25.1	0.658	-1.796	-69.1	1.911
330565.3	730534.6	51.7	27.979	17.329	32.1	33.032	26.3	26.286	1.146	1.780	57.2	2.117	26.6	0.690	-1.905	-70.1	2.026
330565.4	730535.6	51.7	28.382	17.545	32.1	33.520	26.2	26.674	1.162	1.797	57.1	2.139	27.3	0.703	-1.938	-70.4	2.065
330565.4	730536.6	51.6	28.696	17.814	32.1	33.870	26.1	26.953	1.170	1.812	57.1	2.157	27.1	0.685	-1.946	-70.6	2.063
330565.5	730537.6	51.6	29.027	18.188	32.1	34.254	26.0	27.259	1.180	1.827	57.1	2.175	27.1	0.675	-1.952	-70.9	2.065
330565.5	730538.6	51.5	29.292	18.400	32.0	34.679	25.9	27.581	1.188	1.841	57.2	2.191	27.1	0.652	-1.934	-71.4	2.082
330565.6	730539.6	51.5	29.552	18.500	32.0	34.865	25.8	27.745	1.194	1.854	57.2	2.205	26.3	0.619	-1.903	-72.0	2.072
330565.6	730540.5	51.5	30.036	18.786	32.0	35.427	25.6	28.192	1.211	1.871	57.1	2.229	27.3	0.646	-1.969	-71.8	2.072
330565.7	730541.5	51.5	30.487	19.049	32.0	35.949	25.5	28.607	1.227	1.887	57.0	2.249	28.1	0.649	-1.984	-71.9	2.138
330565.8	730542.5	51.5	30.929	19.313	32.0	36.463	25.3	29.017	1.243	1.903	56.9	2.273	28.7	0.680	-2.063	-71.8	2.173
330565.8	730543.5	51.5	31.281	19.520	32.0	36.872	25.2	29.342	1.253	1.918	56.8	2.291	28.7	0.674	-2.071	-72.0	2.177
330565.9	730544.5	51.4	31.582	19.698	32.0	37.221	25.1	29.620	1.261	1.932	56.9	2.307	29.7	0.620	-2.056	-72.0	2.158
330565.9	730545.5	51.4	32.079	19.990	31.9	37.797	25.0	30.078	1.279	1.948	56.7	2.330	29.4	0.684	-2.118	-72.1	2.226
330566.0	730546.5	51.4	32.460	20.225	31.9	38.225	24.9	30.488	1.291	1.962	56.7	2.350	29.4	0.690	-2.148	-72.1	2.248
330566.0	730547.5	51.4	32.923	20.485	31.9	38.776	24.7	30.857	1.306	1.979	56.6	2.371	30.3	0.707	-2.170	-72.0	2.288
330566.1	730548.5	51.4	33.346	20.733	31.9	39.266	24.6	31.247	1.319	1.995	56.5	2.391	30.7	0.718	-2.203	-71.9	2.317
330566.1	730549.5	51.3	33.619	20.936	31.9	39.689	24.5	31.609	1.327	2.008	56.5	2.407	29.5	0.675	-2.134	-72.4	2.328
330566.2	730550.5	51.3	34.008	21.121	31.8	40.032	24.3	31.857	1.334	2.023	56.6	2.423	30.3	0.703	-2.181	-72.1	2.292
330566.2	730551.5	51.2	34.378	21.337	31.8	40.461	24.2	32.198	1.343	2.038	56.6	2.440	30.0	0.684	-2.183	-72.1	2.294
330566.3	730552.5	51.2	34.825	21.598	31.8	40.898	24.1	32.519	1.352	2.054	56.5	2.461	32.0	0.611	-2.159	-71.9	2.325
330566.3	730553.5	51.2	35.184	21.808	31.8	41.395	24.0	32.941	1.363	2.069	56.6	2.477	30.8	0.729	-2.205	-71.7	2.293
330566.4	730554.5	51.1	35.465	21.972	31.8	41.720	23.9	33.200	1.366	2.082	56.7	2.490	30.0	0.714	-2.169	-71.7	2.284
330566.4	730555.5	51.2	36.121	22.253	31.8	42.478	23.7	33.803	1.390	2.102	56.5	2.520	32.3	0.784	-2.267	-70.9	2.399
330566.5	730556.5																

330571.9	730656.4	44.3	33.784	21.043	31.9	39.801	24.9	31.673	1.163	1.867	58.1	2.200	30.5	1.767	-2.028	-48.9	2.690
330571.9	730657.4	44.1	32.972	20.568	32.0	38.861	25.2	30.925	1.134	1.840	58.3	2.161	29.0	1.719	-1.955	-48.7	2.604
330572.0	730658.4	44.0	32.343	20.199	32.0	38.132	25.4	30.345	1.117	1.815	58.4	2.131	28.6	1.709	-1.947	-48.7	2.590
330572.0	730659.4	43.8	31.493	19.700	32.0	37.147	25.7	29.561	1.086	1.788	58.7	2.092	26.7	1.649	-1.846	-48.2	2.475
330572.1	730660.4	43.7	30.725	19.248	32.1	36.156	25.9	28.852	1.060	1.762	59.0	2.056	25.2	1.605	-1.768	-47.8	2.388
330572.1	730661.4	43.4	30.085	18.871	32.1	35.513	26.2	28.260	1.041	1.738	59.1	2.026	24.5	1.587	-1.734	-47.5	2.351
330572.2	730662.4	43.3	29.643	18.610	32.1	35.001	26.3	27.853	1.032	1.719	59.0	2.004	25.2	1.633	-1.775	-47.7	2.398
330572.2	730663.4	43.1	29.016	18.239	32.2	34.272	26.5	27.273	1.012	1.695	59.2	1.975	24.4	1.594	-1.731	-47.4	2.354
330572.3	730664.4	42.9	28.279	17.801	32.2	33.416	26.8	26.591	0.987	1.672	59.5	1.941	22.7	1.548	-1.673	-46.5	2.250
330572.3	730665.4	42.8	27.667	17.438	32.2	32.704	27.0	26.025	0.967	1.651	59.6	1.913	21.8	1.528	-1.578	-45.9	2.196
330572.4	730666.4	42.6	27.067	17.080	32.3	32.005	27.2	25.469	0.949	1.630	59.8	1.886	20.9	1.508	-1.519	-45.2	2.140
330572.5	730667.4	42.4	26.618	16.812	32.3	31.483	27.4	25.053	0.936	1.611	59.8	1.864	21.0	1.522	-1.517	-44.9	2.149
330572.5	730668.4	42.3	26.218	16.574	32.3	31.075	27.5	24.683	0.926	1.594	59.8	1.844	21.4	1.545	-1.530	-44.7	2.175
330572.6	730669.4	42.2	25.927	16.399	32.3	30.678	27.6	24.413	0.921	1.579	59.7	1.828	22.5	1.592	-1.584	-44.8	2.246
330572.6	730670.4	42.0	25.410	16.090	32.3	30.075	27.8	23.933	0.904	1.561	59.9	1.804	21.7	1.582	-1.528	-44.0	2.200
330572.7	730671.4	41.8	24.688	15.656	32.4	29.234	28.1	23.263	0.878	1.541	60.3	1.773	19.2	1.518	-1.368	-42.0	2.043
330572.7	730672.4	41.7	24.373	15.467	32.4	28.866	28.2	22.921	0.870	1.527	60.3	1.757	19.8	1.552	-1.386	-41.8	2.081
330572.8	730673.4	41.6	23.996	15.240	32.4	28.427	28.3	22.621	0.859	1.512	60.4	1.739	19.7	1.569	-1.367	-41.1	2.081
330572.8	730674.4	41.4	23.571	14.984	32.4	27.931	28.5	22.227	0.845	1.498	60.6	1.720	19.2	1.570	-1.316	-40.0	2.048
330572.9	730675.4	41.3	23.069	14.680	32.5	27.344	28.7	21.760	0.827	1.483	60.9	1.698	17.8	1.549	-1.217	-38.2	1.970
330572.9	730676.4	41.1	22.597	14.394	32.5	26.792	28.8	21.320	0.810	1.470	61.1	1.679	16.5	1.532	-1.122	-36.2	1.899
330573.0	730677.4	41.0	22.421	14.288	32.5	26.597	28.9	21.157	0.806	1.461	61.1	1.669	15.7	1.591	-1.165	-36.2	1.972
330573.0	730678.3	40.9	22.195	14.151	32.5	26.322	29.0	20.946	0.799	1.452	61.2	1.658	18.2	1.634	-1.175	-35.7	2.013
330573.1	730679.3	40.8	21.849	13.941	32.5	25.917	29.1	20.624	0.786	1.443	61.4	1.643	17.7	1.644	-1.116	-34.2	1.987
330573.2	730680.0	40.6	21.309	13.612	32.6	25.286	29.3	20.122	0.765	1.431	61.9	1.623	15.8	1.598	-1.049	-29.7	1.858
330573.2	730681.1	40.6	21.345	13.635	32.6	25.328	29.3	20.156	0.768	1.427	61.7	1.621	17.8	1.704	-1.071	-32.1	2.013
330573.3	730682.2	40.5	21.028	13.441	32.6	24.957	29.4	19.860	0.756	1.420	62.0	1.608	17.0	1.713	-1.003	-30.4	1.985
330573.3	730683.3	40.4	20.915	13.373	32.6	24.825	29.5	19.755	0.752	1.415	62.0	1.602	18.1	1.774	-1.036	-30.3	2.054
330573.4	730684.3	40.4	20.746	13.270	32.6	24.627	29.5	19.597	0.746	1.409	62.1	1.595	18.5	1.816	-1.034	-29.7	2.090
330573.4	730685.3	40.3	20.659	13.217	32.6	24.525	29.6	19.516	0.744	1.405	62.1	1.590	19.5	1.877	-1.071	-29.7	2.161
330573.5	730686.6	40.2	20.433	13.079	32.6	24.260	29.7	19.306	0.735	1.400	62.3	1.581	19.2	1.898	-1.029	-28.5	2.159
330573.5	730687.3	40.2	20.276	12.984	32.6	24.077	29.7	19.160	0.730	1.395	62.4	1.575	19.5	1.935	-1.020	-27.8	2.187
330573.6	730688.3	40.1	20.055	12.848	32.6	23.818	29.8	18.953	0.721	1.390	62.6	1.566	19.1	1.950	-0.972	-26.5	2.179
330573.6	730689.3	39.7	19.843	12.693	32.7	23.569	30.0	18.756	0.712	1.384	63.0	1.558	18.5	1.965	-0.905	-24.7	2.153
330573.7	730690.3	39.9	19.573	12.554	32.7	23.253	30.0	18.504	0.701	1.380	63.1	1.548	17.7	1.960	-0.843	-22.3	2.134
330573.7	730691.3	39.8	19.459	12.484	32.7	23.119	30.0	18.397	0.698	1.376	63.1	1.543	18.1	1.994	-0.844	-22.9	2.166
330573.8	730692.2	39.7	19.258	12.360	32.7	22.883	30.1	18.210	0.690	1.372	63.3	1.536	17.6	2.001	-0.796	-21.7	2.153
330573.9	730693.3	39.7	19.103	12.264	32.7	22.698	30.2	18.063	0.685	1.368	63.4	1.529	17.5	2.016	-0.770	-20.9	2.158
330573.9	730694.3	39.6	18.929	12.159	32.7	22.498	30.2	17.903	0.679	1.363	63.5	1.523	17.3	2.024	-0.736	-20.0	2.154
330574.0	730695.5	39.5	18.696	12.015	32.7	22.224	30.3	17.685	0.670	1.358	63.7	1.515	16.5	2.035	-0.675	-18.5	2.139
330574.0	730696.6	39.9	19.572	12.555	32.7	23.252	30.0	18.504	0.722	1.365	62.1	1.544	25.8	2.294	-1.225	-28.1	2.601
330574.1	730697.3	40.1	20.215	12.950	32.6	24.007	29.8	19.104	0.770	1.372	60.7	1.574	32.6	2.503	-1.633	-33.1	2.988
330574.1	730698.8	40.0	19.893	12.753	32.7	23.630	29.9	18.804	0.755	1.364	61.0	1.558	31.1	2.463	-1.569	-31.8	2.899
330574.2	730699.3	39.8	19.414	12.459	32.7	23.068	30.1	18.357	0.729	1.352	61.7	1.536	28.1	2.379	-1.338	-29.4	2.730
330574.2	730700.3	39.6	18.921	12.156	32.7	22.490	30.3	17.897	0.704	1.341	62.3	1.514	25.0	2.287	-1.136	-26.4	2.554
330574.3	730701.3	39.2	17.938	11.549	32.8	21.335	30.6	16.977	0.655	1.325	63.7	1.478	21.6	2.160	-0.840	-17.3	2.417
330574.3	730702.3	39.2	17.866	11.505	32.8	21.250	30.7	16.910	0.656	1.318	63.5	1.472	17.7	2.070	-0.676	-18.1	2.177
330574.4	730703.3	39.1	17.732	11.422	32.8	21.092	30.7	16.785	0.654	1.310	63.5	1.464	17.8	2.067	-0.677	-18.1	2.175
330574.4	730704.3	39.3	18.184	11.703	32.8	21.624	30.6	17.208	0.683	1.308	62.4	1.475	23.5	2.228	-1.027	-24.7	2.454
330574.5	730705.3	39.6	18.771	12.065	32.7	22.314	30.4	17.757	0.725	1.310	61.0	1.497	30.4	2.423	-1.442	-30.7	2.820
330574.6	730706.3	39.5	18.523	11.913	32.7	22.023	30.5	17.525	0.716	1.299	61.2	1.483	29.6	2.392	-1.387	-30.1	2.765
330574.6	730707.3	39.3	18.161	11.690	32.8	21.690	30.7	17.187	0.699	1.286	61.5	1.464	27.7	2.328	-1.269	-28.6	2.653
330574.7	730708.3	39.4	18.267	11.755	32.8	21.722	30.6	17.286	0.711	1.281	61.0	1.465	30.1	2.395	-1.414	-30.6	2.782
330574.7	730709.3	39.6	18.556	11.942	32.8	21.942	30.7	17.594	0.696	1.268	61.2	1.447	28.6	2.345	-1.318	-29.3	2.690
330574.8	730710.3	38.9	17.208	11.101	32.0	20.478	30.1	16.296	0.657	1.250	62.3	1.412	23.1	2.178	-0.979	-24.2	2.388
330574.8	730711.3	38.3	16.033	10.370	32.9	19.094	31.4	15.195	0.604	1.229	63.8	1.370	12.7	1.869	-0.342	-10.4	1.900
330574.9	730712.3	38.9	17.919	11.599	32.9	20.869	31.4	16.989	0.601	1.220	63.8	1.360	13.1	1.880	-0.359	-10.8	1.914
330574.9	730713.3	38.2	15.781	10.213	32.9	18.797	31.5	14.959	0.595	1.211	63.8	1.349	13.2	1.885	-0.359	-10.8	1.919
330575.0	730714.3	38.2	15.645	10.129	32.9	18.638	31.5	14.831	0.590	1.203	63.9	1.340	13.3	1.893	-0.359	-10.7	1.926
330575.0	730715.4	38.9	17.453	11.475	32.9	20.475	31.4	16.702	0.584	1.195	64.0	1.330	13.4	1.901	-0.354	-10.5	1.933
330575.1	730716.3	38.0	15.327	9.931	32.9	18.263	31.7	14.533	0.576	1.187	64.1	1.319	13.0	1.896	-0.318	-9.5	1.922
330575.2	730717.3	37.9	15.148	9.819	33.0	18.052	31.7	14.365	0.568	1.180	64.3	1.309	12.6	1.892	-0.279	-8.4	1.912
330575.2	730718.8	37.9	15.019	9.739	33.0	17.900	31.8	14.244	0.562	1.173	64.4	1.301	12.7	1.903	-0.271	-8.1	1.923
330575.3	730719.3	37.8	14.872	9.647	33.0	17.727	31.9	14.107	0.555	1.167	64.5	1.292	12.6	1.908	-0.248	-7.4	1.924
330575.3	730720.3	37.8	14.792	9.598	33.0	17.633	31.9	14.032	0.552	1.161	64.6	1.286	13.1	1.933	-0.267	-7.9	1.951
330575.4	730721.3	37.8	14.753	9.574	3												

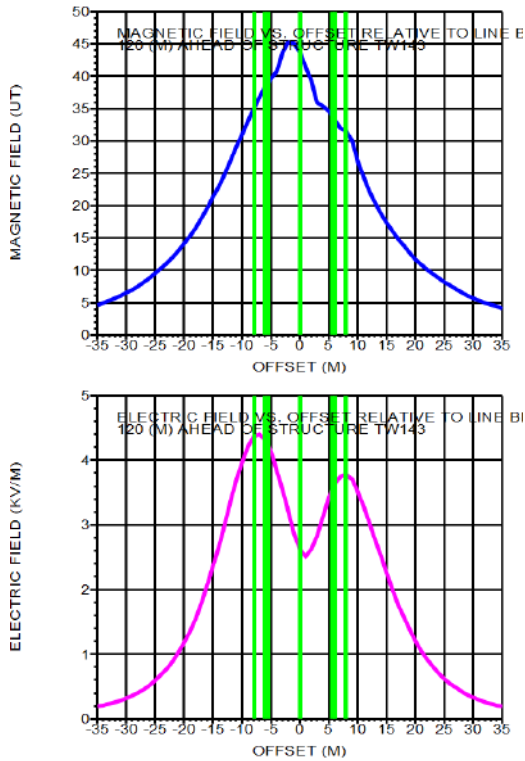


3D EMF Point Results Span from TW142 to TW143:

Measurement			B					EF					Space Potential				
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	H	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Magnitude		
(m)	(m)	(m)	(uT) (uT)	(deg) (uT)	Axial Ratio %	(A/m)	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV)	(kV)	(deg) (kV)	(kV)	(kV)		
330533.9	730602.4	50.2	3.758	3.344	41.7	5.031	51.5	4.004	0.156	0.164	46.5	0.226	11.3	-0.292	0.161		
330534.9	730602.3	50.1	4.040	3.551	41.3	5.379	51.8	4.280	0.152	0.189	51.2	0.243	10.9	-0.273	0.178		
330535.9	730602.2	50.1	4.267	3.794	41.0	5.785	52.2	4.604	0.147	0.217	56.0	0.262	11.6	-0.271	0.224		
330536.9	730602.2	50.1	4.720	4.048	40.6	6.218	52.5	4.948	0.138	0.249	60.9	0.285	11.8	-0.257	0.261		
330537.9	730602.1	50.0	5.105	4.319	40.2	6.687	53.0	5.321	0.127	0.284	65.9	0.311	11.7	-0.235	0.295		
330538.9	730602.1	50.0	5.531	4.614	39.8	7.203	53.0	5.732	0.111	0.322	71.0	0.341	11.6	-0.209	0.334		
330539.9	730602.0	50.0	6.013	4.942	39.4	7.784	53.3	6.194	0.092	0.365	75.8	0.377	11.9	-0.182	0.390		
330540.9	730602.0	50.0	6.540	5.292	39.0	8.413	53.4	6.695	0.071	0.413	80.3	0.419	11.7	-0.143	0.439		
330541.9	730601.9	50.0	7.126	5.678	38.5	9.119	53.6	7.297	0.057	0.465	83.1	0.468	11.9	-0.097	0.505		
330542.9	730601.9	50.0	7.789	6.088	38.0	9.886	53.6	7.867	0.071	0.522	82.2	0.527	11.7	-0.038	0.562		
330543.9	730601.8	50.0	8.523	6.537	37.5	10.741	53.6	8.547	0.120	0.584	78.4	0.596	11.5	0.034	0.628		
330544.9	730601.8	49.9	9.345	7.024	36.9	11.691	53.4	9.303	0.193	0.650	73.5	0.678	11.4	0.123	0.700		
330545.9	730601.7	49.9	10.242	7.531	36.3	12.712	53.1	10.116	0.286	0.721	68.3	0.775	10.8	0.222	0.744		
330546.9	730601.7	49.9	11.280	8.105	35.7	13.889	52.8	11.053	0.405	0.795	63.0	0.892	10.7	0.354	0.828		
330547.9	730601.6	49.9	12.448	8.725	35.0	15.201	52.3	12.097	0.552	0.873	57.7	1.033	10.6	0.516	0.915		
330548.9	730601.5	49.9	13.726	9.367	34.3	16.617	51.5	13.224	0.733	0.951	52.4	1.201	10.0	0.689	0.967		
330549.9	730601.5	49.9	15.230	10.103	33.6	18.276	50.7	14.544	0.954	1.030	47.2	1.404	9.9	0.944	1.076		
330550.9	730601.4	49.9	16.861	10.853	32.8	20.054	49.6	15.958	1.221	1.105	42.1	1.647	9.3	1.203	1.133		
330551.9	730601.4	49.9	18.753	11.685	31.9	22.095	48.4	17.583	1.542	1.174	37.3	1.938	9.0	1.556	1.220		
330552.9	730601.3	49.9	20.842	12.553	31.1	24.330	46.9	19.361	1.922	1.232	32.7	2.283	8.4	1.944	1.275		
330553.9	730601.3	49.9	23.175	13.475	30.2	26.806	45.2	21.325	2.367	1.277	28.3	2.689	8.0	2.384	1.314		
330554.9	730601.2	49.9	25.844	14.480	29.3	29.624	43.4	23.574	2.879	1.302	24.3	3.160	7.3	2.983	1.369		
330555.9	730601.2	49.9	28.771	15.524	28.4	32.692	41.6	26.016	3.454	1.301	20.6	3.691	6.8	3.645	1.361		
330556.9	730601.1	49.9	31.910	16.603	27.5	35.971	39.2	28.625	4.074	1.272	17.3	4.268	6.1	4.308	1.330		
330557.9	730601.1	49.9	35.199	17.705	26.7	39.401	36.9	31.354	4.715	1.209	14.4	4.868	5.5	4.946	1.250		
330558.9	730601.0	49.9	38.573	18.837	26.0	42.926	34.5	34.180	5.334	1.109	11.7	5.448	4.9	5.536	1.127		
330559.9	730600.9	49.8	42.040	19.988	25.5	46.779	32.1	36.827	5.868	0.970	9.4	5.948	4.4	5.899	0.942		
330560.9	730600.9	49.8	44.821	21.113	25.2	49.545	29.8	39.427	6.259	0.796	7.2	6.309	4.1	6.168	0.736		
330561.9	730600.8	49.8	47.724	22.368	25.1	52.705	27.5	41.942	6.447	0.597	5.3	6.474	4.2	6.379	0.509		
330562.9	730600.8	49.8	50.519	23.776	25.2	55.834	25.3	44.431	6.393	0.416	3.7	6.407	4.9	6.586	0.246		
330563.9	730600.7	49.8	52.000	24.995	25.7	57.695	23.5	45.913	6.041	0.366	3.5	6.052	6.0	6.047	-0.092		
330564.9	730600.7	49.8	52.955	26.272	26.4	59.113	21.9	47.041	5.442	0.592	6.2	5.474	8.4	5.334	-0.467		
330565.9	730600.6	49.8	53.277	27.547	27.3	59.978	20.6	47.728	4.639	0.972	11.8	4.880	14.7	4.407	-0.880		
330566.9	730600.6	49.8	53.666	29.068	28.4	61.033	19.5	48.569	3.725	1.448	21.2	3.996	21.5	3.606	-1.409		
330567.9	730600.5	49.8	53.127	30.551	29.7	61.191	19.9	48.699	2.730	1.984	36.0	3.375	33.9	2.493	-1.928		
330568.9	730600.5	49.8	52.762	31.866	31.1	61.639	18.7	49.694	2.083	2.585	55.1	3.151	44.1	1.470	-2.604		
330569.9	730600.4	49.8	51.486	32.912	32.6	61.107	19.0	48.627	1.081	3.209	71.4	3.386	33.2	0.370	-3.120		
330570.9	730600.4	49.8	48.830	34.010	34.0	61.055	18.4	46.584	1.170	3.847	73.1	4.021	21.3	-0.634	-3.583		
330571.9	730600.3	49.8	48.930	34.832	35.4	60.402	16.6	47.796	1.769	4.432	68.2	4.772	12.7	-1.506	-4.312		
330572.9	730600.2	49.8	47.370	35.417	36.8	59.146	15.9	47.067	2.453	4.929	63.5	5.506	8.3	-2.315	-4.874		
330573.9	730600.2	49.8	45.509	36.175	38.0	57.764	15.5	45.976	3.034	5.275	60.1	6.085	6.0	-3.006	-5.319		
330574.9	730600.1	49.8	43.091	34.990	39.1	55.508	15.4	44.172	3.453	5.415	57.5	6.422	4.7	-3.437	-5.406		
330575.9	730600.1	49.8	40.450	33.913	40.0	52.785	17.5	42.005	3.708	5.341	55.2	6.502	4.2	-3.703	-5.311		
330576.9	730600.0	49.8	37.696	32.436	40.7	49.730	29.8	39.574	3.804	5.067	53.1	6.336	4.1	-3.848	-5.091		
330577.9	730599.9	49.8	34.825	30.548	41.3	46.325	32.1	36.864	3.760	4.631	50.9	5.966	4.4	-3.831	-4.660		
330578.9	730599.9	49.8	31.924	28.354	41.6	42.698	34.5	33.978	3.378	4.087	48.6	5.453	4.7	-3.659	-4.082		
330579.9	730599.9	49.8	29.249	26.181	41.8	39.255	36.9	31.238	3.388	3.501	45.9	4.972	4.4	-3.512	-3.564		
330580.9	730599.8	49.8	26.632	23.865	41.9	35.760	39.2	28.457	3.123	2.910	43.0	4.269	5.8	-3.214	-2.934		
330581.9	730599.8	49.9	24.243	21.862	41.8	32.771	41.4	26.078	2.842	2.362	39.7	3.695	6.9	-3.108	-2.520		
330582.9	730599.7	49.9	22.188	19.978	41.6	29.677	43.4	23.616	2.556	1.862	36.1	3.163	8.4	-2.770	-2.141		
330583.9	730599.7	49.9	20.444	17.803	41.3	26.958	45.3	21.453	2.280	1.432	32.1	2.693	10.2	-2.513	-1.490		
330584.9	730599.6	49.9	18.475	16.039	41.0	24.465	47.0	19.469	2.020	1.068	27.9	2.286	8.8	-2.245	-1.104		
330585.9	730599.6	49.9	16.015	14.085	40.5	22.032	49.7	17.532	1.719	0.745	24.1	1.936	10.4	-1.712	-0.815		
330586.9	730599.5	49.9	15.412	12.957	40.1	20.135	49.7	16.023	1.560	0.527	18.7	1.647	11.0	-1.487	-0.499		
330587.9	730599.4	49.9	14.061	11.600	39.5	18.228	50.7	14.506	1.362	0.335	13.8	1.402	9.5	-1.411	-0.271		
330588.9	730599.3	49.9	12.860	10.514	39.1	16.689	51.5	13.281	1.194	0.199	9.5	1.202	10.2	-1.202	-0.122		
330589.9	730599.3	49.9	11.911	9.485	38.5	15.227	52.4	12.117	1.026	0.116	6.4	1.032	10.7	-1.126	0.007		
330590.9	730599.3	49.9	10.965	8.570	38.0	13.916	52.9	11.074	0.885	0.111	7.1	0.892	10.9	-0.970	0.107		
330591.9	730599.2	50.0	10.115	7.735	37.5	12.713	53.6	10.166	0.767	0.147	6.9	0.775	10.4	-0.874	0.175		
330592.9	730599.2	50.0	9.337	7.031	37.0	11.688	53.5	9.301	0.651	0.186	15.9	0.677	11.3	-0.713	0.237		
330593.9	730599.1	49.9	8.622	6.374	36.5	10.722	53.6	8.533	0.555	0.215	21.1	0.595	11.2	-0.590	0.271		
330594.9	730599.1	49.9	8.046	5.794	36.0	9.862	53.6	7.848	0.457	0.255	26.1	0.536	11.3	-0.491	0.326		
330595.9	730599.0	50.0	7.406	5.283	35.5	9.097	53.7	7.239	0.397	0.247	31.9	0.468	11.3	-0.415	0.316		
330596.9	730599.0	50.0	6.872	4.818	35.0	8.392	53.4	6.678	0.333	0.254	37.3	0.418	11.2	-0.335	0.321		
330597.9	730598.9	50.0	6.403	4.438	34.6	7.758	53.7	6.179	0.327	0.275	42.7	0.377	11.4	-0.269	0.333		
330598.9	730598.8	50.0	5.956	4.040	34.2	7.197	53.0	5.727	0.228	0.253	48.0	0.341	11.4	-0.222	0.332		
330599.9	730598.8	50.0	5.544	3.700	33.7	6.665	52.7	5.304	0.186	0.248	53.2	0.310	11.0	-0.165	0.319		
330600.9	730598.7	50.0	5.175	3.390	33.3	6.190	52.4	4.926	0.165	0.262	58.3	0.284	10.6	-0.121	0.308		
330601.9	730598.7	50.0	4.830	3.125	32.9	5.752	52.1	4.578	0								

330578.8	7308784.9	35.4	16.193	10.474	32.9	19.285	31.4	15.347	0.728	1.223	59.2	1.423	18.7	0.851	-1.098	-52.2	1.389
330578.9	7308785.9	35.3	16.301	10.541	32.9	19.412	31.3	15.448	0.734	1.228	59.2	1.431	18.6	0.818	-1.109	-53.6	1.378
330578.9	7308786.9	35.3	16.408	10.608	32.9	19.538	31.3	15.548	0.740	1.234	59.1	1.438	18.4	0.783	-1.119	-55.0	1.366
330579.0	7308787.9	35.3	16.561	10.703	32.9	19.719	31.2	15.692	0.748	1.240	58.9	1.448	18.6	0.783	-1.155	-56.6	1.385
330579.0	7308788.9	35.2	16.658	10.763	32.9	19.863	31.2	15.782	0.752	1.243	58.8	1.452	18.2	0.758	-1.157	-58.2	1.372
330579.1	7308789.9	35.2	16.785	10.842	32.9	19.982	31.1	15.901	0.760	1.251	58.7	1.464	18.1	0.689	-1.174	-59.6	1.362
330579.1	7308790.9	35.2	16.929	10.932	32.9	20.132	31.1	16.057	0.768	1.257	58.6	1.473	17.9	0.642	-1.213	-61.7	1.371
330579.2	7308791.9	35.1	17.047	11.004	32.8	20.290	31.0	16.146	0.775	1.264	58.5	1.482	17.9	0.623	-1.210	-62.8	1.361
330579.3	7308792.9	35.1	17.204	11.102	32.8	20.475	31.0	16.294	0.783	1.271	58.4	1.493	18.0	0.597	-1.241	-64.3	1.377
330579.3	7308793.9	35.1	17.412	11.211	32.8	20.681	31.0	16.428	0.791	1.279	58.3	1.503	17.9	0.564	-1.261	-65.9	1.381
330579.4	7308794.9	35.1	17.486	11.277	32.8	20.807	30.9	16.558	0.799	1.285	58.1	1.513	17.7	0.529	-1.276	-67.5	1.382
330579.4	7308795.9	35.1	17.687	11.402	32.8	21.044	30.8	16.746	0.809	1.293	58.0	1.525	18.1	0.514	-1.326	-68.8	1.422
330579.5	7308796.9	35.1	17.872	11.516	32.8	21.204	30.7	16.919	0.818	1.301	57.8	1.537	18.3	0.492	-1.363	-70.2	1.449
330579.5	7308797.9	35.1	18.047	11.624	32.8	21.467	30.7	17.083	0.827	1.309	57.7	1.549	18.4	0.465	-1.393	-71.5	1.468
330579.6	7308798.9	35.1	18.260	11.756	32.8	21.717	30.6	17.282	0.838	1.318	57.6	1.562	18.7	0.451	-1.441	-72.6	1.510
330579.6	7308799.9	35.1	18.468	11.884	32.8	21.940	30.5	17.476	0.848	1.328	57.4	1.575	19.0	0.434	-1.484	-73.7	1.546
330579.7	7308800.9	35.1	18.670	12.009	32.7	22.198	30.4	17.665	0.858	1.337	57.3	1.588	19.2	0.415	-1.521	-74.7	1.577
330579.7	7308801.9	35.1	18.922	12.164	32.7	22.494	30.4	17.900	0.869	1.347	57.2	1.603	19.8	0.412	-1.583	-75.4	1.636
330579.8	7308802.9	35.1	19.127	12.290	32.7	22.790	30.3	18.120	0.879	1.356	57.1	1.616	20.0	0.394	-1.618	-76.3	1.665
330579.9	7308803.9	35.1	19.442	12.484	32.7	23.105	30.2	18.387	0.893	1.368	56.9	1.633	21.1	0.412	-1.708	-76.4	1.757
330579.9	7308804.9	35.1	19.578	12.568	32.7	23.265	30.1	18.514	0.900	1.376	56.8	1.644	20.6	0.372	-1.701	-77.7	1.742
330580.0	7308805.9	35.1	19.827	12.718	32.7	23.552	30.0	18.742	0.917	1.387	56.7	1.659	21.0	0.368	-1.750	-78.1	1.788
330580.0	7308806.9	35.1	20.040	12.851	32.7	23.806	29.9	18.945	0.920	1.397	56.6	1.673	21.2	0.356	-1.781	-78.7	1.817
330580.1	7308807.9	35.2	20.301	13.011	32.7	24.113	29.8	19.188	0.931	1.408	56.5	1.688	21.8	0.359	-1.834	-78.9	1.869
330580.1	7308808.9	35.2	20.553	13.166	32.6	24.408	29.8	19.498	0.941	1.419	56.4	1.699	22.0	0.340	-1.880	-79.1	1.915
330580.2	7308809.9	35.2	20.772	13.300	32.6	24.664	29.7	19.627	0.949	1.429	56.4	1.716	20.4	0.353	-1.908	-79.5	1.940
330580.2	7308810.9	35.2	21.030	13.457	32.6	24.967	29.6	19.868	0.959	1.440	56.3	1.730	22.9	0.360	-1.953	-79.9	1.986
330580.3	7308811.9	35.2	21.258	13.597	32.6	25.234	29.5	20.081	0.968	1.451	56.3	1.744	23.1	0.360	-1.982	-79.7	2.013
330580.3	7308812.9	35.2	21.469	13.725	32.6	25.481	29.4	20.277	0.975	1.461	56.3	1.756	23.2	0.356	-2.002	-79.9	2.033
330580.4	7308813.9	35.2	21.683	13.856	32.6	25.732	29.3	20.477	0.982	1.471	56.3	1.769	23.3	0.356	-2.021	-80.0	2.052
330580.4	7308814.9	35.2	21.877	13.975	32.6	25.961	29.3	20.658	0.989	1.481	56.3	1.781	23.5	0.352	-2.032	-80.2	2.062
330580.5	7308815.9	35.2	22.145	14.137	32.6	26.273	29.2	20.908	0.997	1.492	56.2	1.795	23.9	0.373	-2.075	-79.8	2.109
330580.6	7308816.9	35.2	22.365	14.271	32.5	26.531	29.1	21.112	1.004	1.502	56.2	1.807	24.1	0.381	-2.096	-79.7	2.130
330580.6	7308817.9	35.2	22.559	14.393	32.5	26.777	29.0	21.275	1.010	1.510	56.2	1.817	24.0	0.378	-2.093	-79.8	2.129
330580.7	7308818.9	35.2	22.698	14.473	32.5	26.920	28.9	21.422	1.012	1.520	56.4	1.826	23.7	0.374	-2.084	-79.8	2.117
330580.7	7308819.9	35.1	22.857	14.569	32.5	27.105	28.9	21.570	1.015	1.529	56.4	1.835	23.5	0.371	-2.074	-79.9	2.107
330580.8	7308820.9	35.1	22.988	14.639	32.5	27.259	28.9	21.692	1.017	1.537	56.3	1.843	23.6	0.363	-2.063	-79.9	2.095
330580.8	7308821.9	35.1	23.097	14.715	32.5	27.386	28.8	21.793	1.018	1.545	56.6	1.850	22.5	0.351	-2.017	-80.1	2.048
330580.9	7308822.9	35.1	23.260	14.814	32.5	27.577	28.8	21.945	1.020	1.554	56.7	1.859	22.4	0.358	-2.010	-79.9	2.041
330580.9	7308823.9	35.1	23.437	14.931	32.5	27.784	28.7	22.107	1.022	1.562	56.8	1.868	22.4	0.358	-2.012	-80.0	2.042
330581.0	7308824.9	35.1	23.664	15.059	32.5	28.049	28.6	22.321	1.029	1.571	56.8	1.878	22.8	0.401	-2.032	-78.8	2.071
330581.0	7308825.9	35.1	23.867	15.181	32.5	28.286	28.6	22.509	1.033	1.580	56.8	1.887	23.1	0.425	-2.043	-78.2	2.087
330581.1	7308826.9	35.1	24.052	15.275	32.5	28.468	28.5	22.654	1.035	1.587	56.8	1.896	23.2	0.438	-2.058	-78.4	2.098
330581.2	7308827.9	35.0	24.260	15.358	32.4	28.628	28.4	22.782	1.036	1.595	57.0	1.902	22.7	0.447	-2.011	-77.5	2.060
330581.2	7308828.9	35.0	24.364	15.445	32.4	28.786	28.4	22.915	1.037	1.602	57.1	1.908	22.5	0.460	-1.992	-77.0	2.044
330581.3	7308829.9	35.0	24.468	15.539	32.3	28.927	28.3	23.041	1.037	1.609	57.2	1.915	22.1	0.469	-1.982	-76.9	2.033
330581.3	7308830.9	34.9	24.563	15.601	32.4	29.098	28.3	23.156	1.037	1.617	57.3	1.921	21.9	0.481	-1.938	-76.1	1.997
330581.4	7308831.9	34.9	24.701	15.684	32.4	29.260	28.3	23.284	1.037	1.625	57.4	1.928	21.7	0.496	-1.912	-75.5	1.975
330581.4	7308832.9	34.9	24.842	15.771	32.4	29.417	28.2	23.433	1.039	1.634	57.5	1.937	21.4	0.513	-1.913	-74.8	1.959
330581.5	7308833.9	34.9	25.015	15.873	32.4	29.626	28.1	23.575	1.039	1.643	57.7	1.944	21.4	0.537	-1.869	-74.0	1.945
330581.5	7308834.9	34.9	25.155	15.959	32.4	29.792	28.1	23.708	1.039	1.652	57.8	1.951	21.2	0.554	-1.837	-73.2	1.918
330581.6	7308835.9	34.9	25.372	16.078	32.4	30.042	28.0	23.907	1.041	1.663	58.0	1.962	21.0	0.579	-1.803	-72.3	1.902
330581.6	7308836.9	34.9	25.567	16.205	32.4	30.270	27.9	24.088	1.043	1.675	58.1	1.973	21.4	0.602	-1.816	-71.2	1.919
330581.7	7308837.9	34.9	25.773	16.327	32.4	30.487	27.8	24.246	1.045	1.686	58.2	1.984	21.4	0.625	-1.844	-70.5	1.912
330581.8	7308838.9	34.9	25.962	16.466	32.3	30.777	27.8	24.491	1.048	1.701	58.4	1.998	21.7	0.685	-1.799	-69.0	1.916
330581.8	7308839.9	34.9	26.244	16.611	32.3	31.059	27.7	24.716	1.052	1.715	58.5	2.012	21.9	0.719	-1.780	-68.0	1.920
330581.9	7308840.9	34.9	26.451	16.739	32.3	31.329	27.6	24.915	1.054	1.726	58.6	2.026	21.8	0.743	-1.755	-67.0	1.935
330581.9	7308841.9	34.9	26.688	16.877	32.3	31.576	27.5	25.128	1.058	1.746	58.8	2.041	21.8	0.765	-1.732	-66.2	1.894
330582.0	7308842.9	34.9	26.888	16.996	32.3	31.810	27.5	25.313	1.061	1.761	58.9	2.056	21.5	0.774	-1.694	-65.4	1.863
330582.0	7308843.9	34.9	27.042	17.112	32.3	32.042	27.4	25.540	1.064	1.778	59.1	2.070	21.4	0.788	-1.673	-64.6	1.844
330582.1	7308844.9	34.9	27.384	17.293	32.3	32.388	27.3	25.773	1.072	1.794	59.1	2.090	21.5	0.796	-1.658	-64.3	1.839
330582.1	7308845.9	34.9	27.630	17.439	32.3	32.673	27.2	26.001	1.080	1.810	59.2	2.108	21.5	0.794	-1.639	-64.1	1.821
330582.2	7308846.9	34.9	27.842	17.569	32.2	32.940	27.1	26.249	1.082	1.826	59.2	2.125	21.4	0.788	-1.619	-63.8	1.808
330582.2	7308847.9	34.9	28.176	17.765	32.2	33.309	27.0	26.506	1.100	1.841	59.1	2.145	21.8	0.776	-1.635	-64.6	1.810
330582.3	7308848.9	35.0	28.472	17.941	32.2	33.653	26.9										

330587.6.730946.7	33.8	30.360	19.047	32.1	35.840	26.1	28.521	1.275	1.819	55.0	2.222	30.0	-0.074	-2.364	88.2	2.365
330587.7.730947.7	33.7	29.887	18.767	32.1	35.291	26.3	28.084	1.251	1.807	55.3	2.198	27.3	-0.183	-2.206	85.3	2.213
330587.7.730948.7	33.6	29.364	18.457	32.2	34.683	26.4	27.600	1.227	1.795	55.6	2.174	24.4	-0.304	-2.026	81.5	2.048
330587.8.730949.7	33.9	30.227	18.967	32.1	35.685	26.1	28.397	1.269	1.804	54.9	2.206	30.6	-0.054	-2.416	88.7	2.417
330587.8.730950.7	34.0	30.809	19.311	32.1	36.361	25.9	28.939	1.307	1.816	54.3	2.239	34.9	0.139	-2.685	94.9	2.688
330587.9.730951.7	34.0	30.622	19.201	32.1	36.144	26.0	28.762	1.292	1.803	54.4	2.218	34.3	0.099	-2.652	-87.9	2.654
330587.9.730952.7	33.9	30.302	19.011	32.2	35.712	26.1	28.467	1.275	1.793	54.6	2.200	31.2	-0.072	-2.347	85.2	2.568
330588.0.730953.7	33.7	29.032	18.259	32.2	34.296	26.5	27.292	1.214	1.767	55.5	2.143	25.1	-0.256	-2.095	83.0	2.110
330588.1.730954.7	33.5	28.436	17.905	32.2	33.603	26.7	26.741	1.189	1.753	55.9	2.118	21.7	-0.382	-1.888	78.6	1.926
330588.1.730955.7	33.4	28.262	17.802	32.2	33.403	26.8	26.582	1.182	1.743	56.2	2.102	21.2	-0.388	-1.860	78.2	1.909
330588.2.730956.7	33.6	28.544	17.968	32.2	33.728	26.7	26.840	1.192	1.747	55.7	2.114	23.8	-0.264	-2.023	82.6	2.040
330588.2.730957.7	33.7	28.544	17.968	32.2	33.729	26.7	26.840	1.190	1.743	55.7	2.111	24.6	-0.213	-2.066	84.1	2.077
330588.3.730958.7	33.6	28.421	17.896	32.2	33.588	26.7	26.729	1.184	1.738	55.5	2.103	24.5	-0.191	-2.058	84.7	2.066
330588.3.730959.7	33.6	28.153	17.735	32.2	33.273	26.8	26.478	1.170	1.731	55.9	2.089	23.4	-0.205	-1.984	84.1	1.994
330588.4.730960.7	33.6	27.896	17.582	32.2	32.975	26.9	26.240	1.156	1.724	56.2	2.076	22.4	-0.211	-1.914	83.7	1.925
330588.4.730961.7	33.6	27.910	17.590	32.2	32.991	26.9	26.253	1.152	1.722	56.2	2.072	23.3	-0.137	-1.958	86.0	1.963
330588.5.730962.7	33.6	27.606	17.408	32.2	32.636	27.0	25.971	1.135	1.716	56.5	2.057	22.0	-0.146	-1.864	85.5	1.870
330588.5.730963.6	33.6	27.730	17.482	32.2	32.781	27.0	26.086	1.135	1.716	56.5	2.057	23.6	-0.034	-1.953	89.9	1.954
330588.6.730964.6	33.6	27.682	17.453	32.2	32.725	27.0	26.042	1.129	1.713	56.6	2.051	24.1	0.034	-1.968	-89.0	1.968
330588.6.730965.6	33.8	28.151	17.732	32.2	33.271	26.8	26.476	1.145	1.719	56.3	2.066	28.1	0.241	-2.201	-83.7	2.214
330588.7.730966.6	33.6	28.795	18.115	32.2	34.019	26.6	27.072	1.177	1.729	55.8	2.091	33.3	0.489	-2.501	-78.9	2.548
330588.8.730967.6	34.1	29.100	18.296	32.2	34.374	26.5	27.354	1.192	1.736	55.5	2.103	36.1	0.645	-2.656	-67.4	2.568
330588.8.730968.6	33.8	27.946	17.610	32.2	33.032	26.9	26.286	1.124	1.709	56.7	2.046	29.1	0.432	-2.214	-79.0	2.255
330588.9.730969.6	33.7	27.212	17.171	32.3	32.177	27.1	25.605	1.084	1.695	57.4	2.012	24.7	0.318	-1.932	-80.6	1.958
330589.0.730970.6	33.6	26.941	17.009	32.3	31.861	27.2	25.354	1.068	1.688	57.7	1.998	23.5	0.323	-1.946	-85.2	1.974
330589.0.730971.6	33.6	26.648	16.834	32.3	31.520	27.3	25.083	1.052	1.681	57.9	1.983	22.2	0.319	-1.749	-79.6	1.778
330589.0.730972.6	33.6	26.394	16.682	32.3	31.223	27.4	24.847	1.039	1.674	58.2	1.970	21.0	0.321	-1.666	-79.1	1.697
330589.1.730973.6	33.6	26.248	16.594	32.3	31.053	27.5	24.711	1.032	1.669	58.3	1.962	20.6	0.348	-1.630	-77.9	1.667
330589.1.730974.6	33.6	26.257	16.599	32.3	31.064	27.5	24.720	1.031	1.667	58.3	1.960	21.2	0.412	-1.660	-76.1	1.711
330589.2.730975.6	33.6	26.223	16.579	32.3	31.024	27.5	24.688	1.029	1.664	58.3	1.957	21.5	0.460	-1.668	-74.6	1.710
330589.2.730976.6	33.7	26.513	16.978	32.3	31.013	27.5	24.678	1.029	1.663	58.2	1.955	21.9	0.511	-1.683	-73.1	1.739
330589.3.730977.6	33.7	26.104	16.507	32.3	30.885	27.5	24.578	1.024	1.660	58.3	1.951	21.5	0.531	-1.649	-72.1	1.732
330589.4.730978.6	33.7	26.071	16.487	32.3	30.846	27.5	24.547	1.023	1.660	58.4	1.950	21.6	0.568	-1.644	-70.9	1.739
330589.4.730979.6	34.9	27.352	17.188	32.2	32.220	27.1	25.460	1.027	1.767	59.8	2.043	23.7	0.970	-1.639	-59.4	1.905
330589.5.730980.6	33.8	26.051	16.475	32.3	30.824	27.5	24.529	1.021	1.662	58.4	1.950	21.9	0.647	-1.639	-68.5	1.762
330589.5.730981.6	33.8	26.049	16.473	32.3	30.820	27.5	24.526	1.020	1.664	58.5	1.952	22.0	0.685	-1.632	-67.2	1.770
330589.6.730982.6	34.0	26.121	16.516	32.3	30.905	27.4	24.593	1.021	1.662	58.5	1.953	24.1	0.653	-1.632	-65.9	1.803
330589.6.730983.6	34.0	26.167	16.543	32.3	30.958	27.5	24.635	1.022	1.671	58.5	1.959	22.8	0.788	-1.657	-64.6	1.835
330589.7.730984.6	34.0	26.304	16.625	32.3	31.117	27.4	24.762	1.027	1.677	58.5	1.967	23.7	0.857	-1.696	-63.2	1.900
330589.7.730985.6	34.1	26.371	16.656	32.3	31.174	27.5	24.825	1.029	1.741	59.7	2.016	24.1	0.907	-1.700	-61.9	1.968
330589.8.730986.6	34.2	26.459	16.717	32.3	31.297	27.4	24.906	1.029	1.688	58.6	1.977	24.5	0.960	-1.707	-60.7	1.958
330589.8.730987.6	34.2	26.387	16.674	32.3	31.213	27.4	24.839	1.022	1.692	58.9	1.977	23.7	0.970	-1.639	-59.4	1.905
330589.9.730988.6	34.2	26.352	16.653	32.3	31.173	27.4	24.807	1.027	1.697	59.1	1.978	23.1	0.989	-1.633	-57.1	1.891
330590.0.730989.6	34.3	26.357	16.655	32.3	31.179	27.4	24.811	1.014	1.702	59.2	1.981	22.7	1.016	-1.540	-56.6	1.845
330590.0.730990.6	34.3	26.380	16.669	32.3	31.205	27.4	24.832	1.011	1.708	59.4	1.985	22.4	1.045	-1.501	-55.1	1.829
330590.1.730991.6	34.3	26.442	16.706	32.3	31.277	27.4	24.890	1.013	1.715	59.5	1.976	22.6	1.068	-1.476	-53.9	1.843
330590.1.730992.6	34.5	26.537	16.762	32.3	31.387	27.3	24.977	1.011	1.723	59.6	1.997	22.4	1.124	-1.461	-52.4	1.844
330590.2.730993.6	34.6	26.670	16.842	32.3	31.543	27.3	25.101	1.013	1.731	59.7	2.006	22.7	1.174	-1.461	-51.2	1.874
330590.2.730994.6	34.6	26.869	16.960	32.3	31.774	27.2	25.285	1.016	1.740	59.7	2.017	22.8	1.235	-1.486	-49.8	1.928
330590.3.730995.6	34.8	26.995	17.035	32.3	31.920	27.2	25.401	1.022	1.749	59.7	2.026	23.6	1.276	-1.476	-49.2	1.952
330590.3.730996.6	34.9	27.144	17.124	32.2	32.094	27.1	25.540	1.025	1.758	59.8	2.035	23.9	1.319	-1.474	-48.2	1.978
330590.4.730997.6	35.0	27.252	17.188	32.2	32.200	27.1	25.640	1.027	1.767	59.8	2.043	23.8	1.369	-1.450	-47.1	1.981
330590.4.730998.6	35.0	27.397	17.274	32.2	32.388	27.0	25.773	1.030	1.776	59.9	2.053	24.0	1.384	-1.441	-46.1	1.998
330590.5.730999.6	35.1	27.512	17.347	32.2	32.530	26.9	25.884	1.032	1.785	59.9	2.062	24.1	1.415	-1.429	-45.0	2.004
330590.6.731000.6	35.2	27.666	17.434	32.2	32.701	26.9	26.023	1.037	1.794	60.0	2.072	24.0	1.440	-1.408	-44.4	2.013
330590.6.731001.6	35.3	27.939	17.596	32.2	33.018	26.8	26.275	1.048	1.805	59.9	2.087	24.9	1.495	-1.449	-44.1	2.082
330590.7.731002.6	35.4	28.151	17.783	32.2	33.381	26.7	26.581	1.059	1.816	59.8	2.095	25.7	1.569	-1.478	-43.7	2.073
330590.7.731003.6	35.5	28.266	17.790	32.2	33.399	26.7	26.578	1.058	1.823	59.9	2.108	25.2	1.544	-1.434	-42.9	2.107
330590.8.731004.6	35.6	28.402	17.871	32.3	33.557	26.7	26.703	1.061	1.832	59.9	2.117	25.5	1.558	-1.413	-42.2	2.103
330590.8.731005.6	35.6	28.412	17.862	32.2	33.562	26.7	26.687	1.061	1.832	59.9	2.117	24.1	1.578	-1.410	-41.8	2.110
330590.9.731006.6	35.8	28.764	18.086	32.2	33.978	26.7	27.039	1.074	1.850	59.9	2.139	25.5	1.597	-1.411	-41.5	2.131
330590.9.731007.6	35.9	28.987	18.217	32.1	34.236	26.5	27.244	1.083	1.860	59.8	2.152	26.0	1.622	-1.428	-41.4	2.161
330591.0.731008.6	36.0	29.140	18.307	32.1	34.497	26.4	27.432	1.087	1.869	59.7	2.165	27.4	1.646	-1.447	-41.0	2.224
330591.0.731009.6	36.2	29.446	18.489	32.1	34.769	26.3	27.669	1.102	1.878	59.6	2.178	27.0	1.669	-1.470	-41.4	2.224
330591.1.731010.6	36.3	29.654	18.612	32.1	35.010	26.2	27.860	1.111	1.887	59.5	2.190	27.4	1.684	-1.484	-41.4	2.245
330591.1.731011.6	36.5	29.871	18.741	32.1	35.206	26.1	28.016	1.115	1.895	59.5	2.200	28.1	1.715	-1.483	-40.9	2.263
330591.2.731012.6	36.5	29.980	18.804	32.1	35.389	26.1	28.162	1.123	1.902	59.4	2					



3D EMF Point Results Span from TW143 to TW144:

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)		
330548.4	730870.7	35.7	3.444	3.025	41.3	4.584	50.4	3.648	0.076	0.178	66.9	0.194	12.1	0.016	0.225		
330549.4	730870.6	35.7	3.703	3.215	41.0	4.904	50.7	3.902	0.066	0.201	71.8	0.212	12.3	0.029	0.259		
330550.4	730870.6	35.8	3.987	3.422	40.6	5.254	50.9	4.181	0.055	0.227	76.4	0.233	12.4	0.046	0.299		
330551.4	730870.5	35.8	4.299	3.644	40.3	5.635	51.2	4.485	0.043	0.254	80.5	0.258	12.4	0.069	0.343		
330552.4	730870.5	35.9	4.638	3.881	39.9	6.048	51.4	4.813	0.035	0.285	83.0	0.287	12.1	0.099	0.387		
330553.4	730870.4	35.9	5.012	4.137	39.5	6.499	51.6	5.171	0.043	0.317	82.3	0.320	11.9	0.136	0.435		
330554.4	730870.4	35.9	5.420	4.410	39.1	6.987	51.7	5.560	0.068	0.353	79.1	0.359	11.4	0.180	0.482		
330555.4	730870.3	35.9	5.876	4.710	38.7	7.530	51.8	5.992	0.105	0.391	74.9	0.405	11.2	0.235	0.541		
330556.4	730870.3	35.9	6.382	5.035	38.3	8.129	51.9	6.469	0.153	0.432	70.5	0.459	11.1	0.303	0.608		
330557.4	730870.2	36.0	6.939	5.384	37.8	8.782	51.9	6.989	0.212	0.476	66.0	0.521	10.9	0.385	0.675		
330558.4	730870.1	35.9	7.538	5.745	37.3	9.478	51.7	7.542	0.282	0.522	61.6	0.593	10.3	0.472	0.724		
330559.4	730870.1	35.9	8.208	6.140	36.8	10.231	51.5	8.157	0.367	0.570	57.2	0.678	10.0	0.580	0.784		
330560.4	730870.0	35.9	8.944	6.560	36.3	11.092	51.2	8.826	0.469	0.619	52.9	0.776	9.6	0.701	0.836		
330561.4	730870.0	35.9	9.768	7.016	35.7	12.026	50.8	9.570	0.589	0.669	48.6	0.891	9.3	0.849	0.897		
330562.4	730869.9	36.0	10.687	7.509	35.3	13.061	50.4	10.384	0.732	0.718	44.5	1.025	9.2	1.029	0.962		
330563.4	730869.9	35.9	11.687	8.024	34.5	14.177	49.6	11.282	0.899	0.766	40.4	1.181	8.9	1.222	0.908		
330564.4	730869.8	35.9	12.768	8.557	33.8	15.371	48.7	12.232	1.093	0.810	36.6	1.360	8.4	1.418	0.927		
330565.4	730869.8	35.9	13.934	9.108	33.2	16.647	47.7	13.247	1.316	0.849	32.8	1.566	7.8	1.611	0.919		
330566.4	730869.7	35.8	15.230	9.703	32.5	18.058	46.6	14.370	1.571	0.880	29.3	1.801	7.4	1.844	1.012		
330567.4	730869.7	35.8	16.672	10.344	31.8	19.620	45.4	15.613	1.859	0.902	25.9	2.066	7.2	2.130	1.006		
330568.4	730869.6	35.8	18.203	11.000	31.1	21.268	44.0	16.925	2.176	0.910	22.7	2.359	6.8	2.402	0.963		
330569.4	730869.6	35.8	19.893	11.707	30.5	23.082	42.5	18.368	2.520	0.904	19.7	2.678	6.6	2.735	0.915		
330570.4	730869.5	35.8	21.656	12.425	29.8	24.968	40.9	19.869	2.882	0.879	17.0	3.013	6.3	3.038	0.826		
330571.4	730869.4	35.8	23.465	13.152	29.3	26.999	40.2	21.406	3.247	0.834	14.4	3.353	6.1	3.289	0.694		
330572.4	730869.4	35.8	25.416	13.940	28.7	29.088	37.4	23.068	3.602	0.769	12.1	3.683	6.1	3.606	0.552		
330573.4	730869.3	35.8	27.346	14.733	28.3	31.063	35.7	24.719	3.919	0.693	9.9	3.978	6.2	3.836	0.362		
330574.4	730869.3	35.8	29.188	15.525	28.0	33.060	33.9	26.308	4.173	0.579	7.9	4.213	6.4	3.940	0.123		
330575.4	730869.2	35.7	30.891	16.315	27.8	34.935	32.2	27.800	4.335	0.469	6.2	4.361	6.8	3.909	-0.160		
330576.4	730869.2	35.7	32.411	17.108	27.8	36.649	30.5	29.165	4.384	0.394	5.0	4.401	7.7	3.740	-0.484		
330577.4	730869.1	35.7	33.873	17.969	27.9	38.344	29.3	30.513	4.309	0.397	5.3	4.327	9.2	3.564	-0.850		
330578.4	730869.1	35.7	34.940	18.776	28.3	39.665	27.7	31.565	4.096	0.526	7.3	4.129	11.4	3.133	-1.264		
330579.4	730869.0	35.7	35.718	19.579	28.7	40.729	26.5	32.411	3.756	0.743	11.2	3.828	14.8	2.567	-1.720		
330580.4	730869.0	36.0	38.074	21.002	29.1	43.579	25.0	34.679	3.383	1.058	17.4	3.545	23.2	2.882	-2.401		
330581.4	730868.9	36.2	39.271	22.493	29.8	45.256	24.0	36.014	2.909	1.382	25.4	3.221	34.4	2.359	-3.298		
330582.4	730868.8	36.1	38.780	23.074	30.8	45.126	23.7	35.910	2.328	1.697	36.1	2.881	43.5	1.110	-3.915		
330583.4	730868.8	35.9	37.100	23.004	31.8	43.653	24.0	34.738	1.685	2.001	49.9	2.616	48.4	-0.306	-4.190		
330584.4	730868.7	35.5	34.817	22.457	32.8	41.431	24.7	32.970	1.038	2.292	65.6	2.516	35.2	-1.481	-4.083		
330585.4	730868.7	35.2	32.714	21.860	33.8	39.345	25.6	31.310	0.524	2.571	78.5	2.624	20.2	-2.213	-3.820		
330586.4	730868.6	34.7	29.640	20.401	34.5	35.982	27.0	28.634	0.433	2.797	81.2	2.830	5.5	-2.473	-3.722		
330587.4	730868.6	34.8	28.859	20.461	35.3	35.377	27.8	28.152	0.905	3.015	73.3	3.148	3.7	-2.657	-3.929		
330588.4	730868.5	34.8	27.933	20.361	36.1	34.566	28.8	27.506	1.320	3.165	67.4	3.429	2.7	-2.824	-3.091		
330589.4	730868.5	34.8	26.715	19.954	36.8	33.345	30.0	26.535	1.653	3.233	62.9	3.631	1.9	-2.892	-3.053		
330590.4	730868.4	34.8	25.431	19.404	37.3	31.988	31.4	24.555	1.904	3.220	59.4	3.741	1.7	-2.915	-2.968		
330591.4	730868.4	35.0	24.856	19.431	38.0	31.550	32.7	25.107	2.089	3.151	56.5	3.780	2.8	-3.408	-3.596		
330592.4	730868.3	35.0	23.469	18.633	38.4	29.967	34.2	23.847	2.183	2.990	53.9	3.702	3.0	-3.416	-3.431		
330593.4	730868.2	34.6	20.981	16.658	38.4	26.789	35.9	21.318	2.194	2.744	51.4	3.514	1.5	-2.425	-2.026		
330594.4	730868.2	34.4	19.192	15.265	38.5	24.523	37.4	19.514	2.167	2.484	48.9	3.297	0.9	-1.839	-1.277		
330595.4	730868.1	34.2	17.487	13.880	38.4	22.326	38.9	17.767	2.101	2.208	46.4	3.047	0.4	-1.193	-0.507		
330596.4	730868.1	34.0	16.118	12.769	38.4	20.563	40.2	16.364	2.006	1.929	43.9	2.783	0.5	-0.815	-0.188		
330597.4	730868.0	33.8	14.713	11.577	38.2	18.722	41.4	14.898	1.891	1.658	41.2	2.515	1.3	-0.279	0.272		
330598.4	730868.0	33.7	13.684	10.724	38.1	17.386	42.6	13.355	1.762	1.401	38.5	2.252	1.4	-0.163	0.328		
330599.4	730867.9	33.7	12.708	9.898	37.9	16.108	43.7	12.818	1.628	1.165	35.6	2.002	1.5	-0.045	0.378		
330600.4	730867.9	33.6	11.735	9.056	37.7	14.823	44.7	11.796	1.492	0.954	32.6	1.771	2.1	0.160	0.474		
330601.4	730867.8	33.5	10.889	8.325	37.4	13.707	45.5	10.908	1.359	0.767	29.4	1.565	2.5	0.252	0.485		
330602.4	730867.8	33.4	10.053	7.595	37.1	12.599	46.2	10.026	1.230	0.605	26.2	1.371	3.3	0.420	0.525		
330603.4	730867.7	33.3	9.337	6.974	36.8	11.654	46.9	9.274	1.109	0.467	22.8	1.203	3.8	0.473	0.499		
330604.4	730867.6	33.3	8.747	6.468	36.5	10.879	47.5	8.657	0.994	0.349	19.3	1.053	4.6	0.389	0.422		
330605.4	730867.6	33.3	8.175	5.976	36.2	10.126	48.1	8.058	0.888	0.251	15.8	0.922	5.6	0.352	0.373		
330606.4	730867.5	33.3	7.637	5.515	35.8	9.420	48.5	7.486	0.790	0.170	12.1	0.808	6.8	0.330	0.334		
330607.3	730867.5	33.3	7.125	5.079	35.5	8.750	48.8	6.963	0.701	0.105	8.5	0.709	4.2	0.331	0.304		
330608.4	730867.4	33.4	6.709	4.727	35.2	8.207	49.1	6.531	0.619	0.051	4.7	0.621	3.5	0.233	0.268		
330609.4	730867.4	33.3	6.250	4.342	34.8	7.610	49.2	6.056	0.546	0.024	2.5	0.546	4.3	0.267	0.246		
330610.3	730867.3	33.2	5.818	3.985	34.4	7.052	49.2	5.611	0.480	0.041	4.9	0.481	5.4	0.307	0.219		
330611.3	730867.3	33.2	5.459	3.690	34.1	6.589	49.3	5.244	0.420	0.063	8.6	0.425	5.6	0.276	0.198		
330612.3	730867.2	33.0	5.088	3.390	33.7	6.114	49.2	4.865	0.366	0.083	12.8	0.376	6.0	0.307	0.166		
330613.3	730867.2	33.0	4.775	3.140	33.3	5.715	49.1	4.548	0.318	0.098	17.1	0.333	7.5	0.285	0.145		
330614.3	730867.1	33.0	4.487	2.912	33.0	5.349	49.1	4.257	0.275	0.109	21.5	0.296	7.9	0.261	0.128		
330615.3	730867.1	32.9	4.209	2.696	32.6	4.998	48.9	3.978	0.237	0.116	26.1	0.264	8.9	0.254	0.106		
330616.3	730867.0	32.9	3.966	2.508	32.3	4.693	48.8	3.734	0.203	0.121	30.8	0.237	9.1	0.225	0.096		
330617.3	730866.9	32.9	3.725	2.324	32.0	4.394	48.6	3.494	0.1								

330595.1.731083.5	38.8	18.867	12.146	32.8	22.438	30.6	17.856	0.803	1.301	58.3	1.529	20.3	0.537	-1.254	-66.8	1.364
330595.1.731084.5	38.8	18.893	12.161	32.8	22.469	30.6	17.880	0.805	1.306	58.3	1.534	20.5	0.555	-1.267	-66.3	1.383
330595.2.731085.5	38.8	18.832	12.120	32.8	22.395	30.6	17.822	0.804	1.310	58.3	1.537	19.8	0.538	-1.218	-66.2	1.332
330595.2.731086.5	38.9	19.215	12.353	32.7	22.843	30.4	18.178	0.822	1.322	58.1	1.557	23.0	0.660	-1.405	-64.9	1.553
330595.3.731087.5	38.9	19.389	12.398	32.7	23.086	30.3	18.246	0.826	1.325	58.2	1.566	23.1	0.675	-1.410	-64.8	1.563
330595.3.731088.5	39.0	19.440	12.482	32.7	23.102	30.2	18.384	0.834	1.341	58.1	1.579	23.7	0.710	-1.446	-63.8	1.611
330595.4.731089.5	39.0	19.617	12.585	32.7	23.187	30.1	18.552	0.842	1.352	58.1	1.587	24.1	0.749	-1.486	-63.4	1.644
330595.4.731090.5	38.9	19.638	12.592	32.7	23.328	29.9	18.564	0.842	1.362	58.3	1.601	23.6	0.734	-1.434	-62.9	1.611
330595.5.731091.5	38.9	19.656	12.597	32.7	23.346	29.9	18.578	0.842	1.371	58.4	1.609	22.7	0.715	-1.374	-62.5	1.548
330595.5.731092.5	38.9	19.738	12.619	32.7	23.459	29.7	18.652	0.849	1.382	58.3	1.620	22.2	0.713	-1.342	-62.1	1.541
330595.6.731093.5	38.9	19.962	12.772	32.6	23.699	29.6	18.859	0.854	1.395	58.5	1.635	22.9	0.752	-1.382	-61.4	1.574
330595.7.731094.5	38.9	20.183	12.901	32.6	23.954	29.4	19.062	0.862	1.408	58.5	1.651	23.5	0.788	-1.415	-60.9	1.620
330595.7.731095.5	38.9	20.376	13.013	32.6	24.177	29.3	19.241	0.869	1.420	58.5	1.665	23.9	0.821	-1.430	-60.4	1.645
330595.8.731096.5	38.9	20.471	13.065	32.5	24.285	29.2	19.325	0.871	1.430	58.7	1.675	23.2	0.804	-1.390	-60.0	1.606
330595.8.731097.5	38.8	20.549	13.107	32.5	24.373	29.1	19.395	0.872	1.440	58.8	1.684	22.4	0.789	-1.338	-59.5	1.554
330595.9.731098.5	38.8	20.702	13.195	32.5	24.544	28.9	19.586	0.877	1.451	58.9	1.696	22.3	0.795	-1.325	-59.0	1.545
330595.9.731099.5	38.8	20.855	13.282	32.5	24.725	28.8	19.676	0.881	1.462	58.9	1.707	22.1	0.799	-1.310	-58.6	1.534
330596.0.731100.5	38.7	21.040	13.390	32.5	24.940	28.7	19.846	0.887	1.473	59.0	1.719	22.1	0.810	-1.311	-58.3	1.542
330596.0.731101.5	38.0	21.287	13.555	32.4	25.238	28.6	20.074	0.895	1.484	58.9	1.734	22.6	0.838	-1.343	-58.0	1.593
330596.1.731102.5	38.7	21.491	13.654	32.4	25.461	28.4	20.262	0.902	1.495	58.9	1.748	22.8	0.852	-1.351	-57.8	1.591
330596.1.731103.5	38.7	21.710	13.782	32.4	25.715	28.2	20.464	0.909	1.506	58.9	1.759	23.0	0.868	-1.367	-57.6	1.619
330596.2.731104.5	38.7	21.977	13.940	32.4	26.003	28.1	20.689	0.917	1.517	58.8	1.774	23.7	0.896	-1.406	-57.5	1.647
330596.2.731105.5	38.7	22.204	14.073	32.4	26.288	28.0	20.919	0.926	1.528	58.8	1.787	23.9	0.911	-1.424	-57.4	1.690
330596.3.731106.5	38.7	22.423	14.201	32.3	26.541	27.8	21.121	0.934	1.538	58.7	1.799	24.1	0.922	-1.437	-57.3	1.707
330596.4.731107.5	38.7	22.609	14.326	32.3	26.757	27.7	21.292	0.939	1.548	58.8	1.810	24.1	0.922	-1.434	-57.3	1.705
330596.4.731108.5	38.7	22.789	14.468	32.3	27.070	27.5	21.542	0.949	1.559	58.7	1.825	24.7	0.945	-1.472	-57.3	1.750
330596.5.731109.5	38.7	23.101	14.598	32.3	27.327	27.4	21.746	0.956	1.569	58.6	1.837	24.9	0.953	-1.487	-57.4	1.766
330596.5.731110.5	38.7	23.338	14.709	32.3	27.602	27.3	21.965	0.964	1.579	58.6	1.850	25.2	0.963	-1.509	-57.4	1.790
330596.6.731111.5	38.7	23.532	14.853	32.3	27.825	27.2	22.143	0.970	1.588	58.6	1.860	25.1	0.961	-1.510	-57.5	1.790
330596.6.731112.5	38.7	23.740	14.971	32.2	28.067	27.0	22.335	0.976	1.597	58.6	1.872	25.2	0.962	-1.520	-57.7	1.798
330596.7.731113.5	38.6	23.953	15.096	32.2	28.313	26.9	22.531	0.983	1.608	58.5	1.883	25.4	0.963	-1.519	-57.8	1.804
330596.7.731114.5	38.6	24.152	15.212	32.2	28.543	26.8	22.714	0.989	1.615	58.5	1.893	25.4	0.959	-1.538	-58.1	1.812
330596.8.731115.5	38.6	24.380	15.345	32.2	28.807	26.7	22.924	0.997	1.623	58.5	1.905	25.7	0.961	-1.559	-58.3	1.831
330596.8.731116.5	38.6	24.620	15.470	32.2	29.070	26.6	23.122	1.004	1.632	58.4	1.916	25.6	0.959	-1.574	-58.4	1.839
330596.9.731117.5	38.6	24.806	15.593	32.2	29.299	26.4	23.316	1.010	1.640	58.4	1.926	26.0	0.954	-1.589	-59.0	1.854
330597.0.731118.5	38.6	25.011	15.712	32.1	29.537	26.3	23.505	1.017	1.648	58.3	1.936	26.1	0.947	-1.603	-59.4	1.862
330597.0.731119.5	38.6	25.221	15.836	32.1	29.783	26.2	23.701	1.024	1.656	58.3	1.946	26.2	0.941	-1.616	-59.4	1.870
330597.1.731120.5	38.6	25.468	15.978	32.1	30.066	26.1	23.926	1.034	1.663	58.1	1.958	26.7	0.941	-1.655	-60.4	1.904
330597.1.731121.5	38.5	25.625	16.069	32.1	30.247	26.0	24.070	1.038	1.670	58.1	1.966	26.5	0.917	-1.651	-60.9	1.889
330597.2.731122.5	38.5	25.835	16.187	32.1	30.482	25.9	24.257	1.043	1.678	58.2	1.976	26.6	0.905	-1.670	-61.5	1.898
330597.2.731123.5	38.5	25.998	16.284	32.1	30.677	25.8	24.412	1.051	1.683	58.0	1.984	26.5	0.882	-1.674	-62.2	1.892
330597.3.731124.5	38.5	26.192	16.396	32.0	30.901	25.7	24.580	1.058	1.689	57.9	1.993	26.6	0.864	-1.691	-63.0	1.899
330597.3.731125.5	38.5	26.425	16.510	32.0	31.130	25.6	24.761	1.066	1.697	57.8	2.002	27.0	0.857	-1.710	-63.7	1.906
330597.4.731126.5	38.4	26.546	16.600	32.0	31.309	25.5	24.915	1.070	1.700	57.8	2.009	26.6	0.815	-1.716	-64.6	1.899
330597.4.731127.5	38.4	26.762	16.725	32.0	31.558	25.4	25.113	1.079	1.708	57.7	2.019	26.9	0.799	-1.748	-65.4	1.922
330597.5.731128.5	38.4	26.968	16.848	32.0	31.787	25.2	25.295	1.086	1.716	57.6	2.028	27.0	0.791	-1.768	-66.2	1.924
330597.5.731129.5	38.4	27.147	16.947	32.0	32.003	25.1	25.467	1.094	1.717	57.5	2.036	27.2	0.751	-1.796	-67.3	1.946
330597.6.731130.5	38.3	27.299	17.034	32.0	32.178	25.0	25.606	1.100	1.721	57.4	2.043	27.0	0.715	-1.805	-68.4	1.941
330597.7.731131.5	38.3	27.515	17.159	31.9	32.427	24.9	25.804	1.107	1.726	57.3	2.052	27.2	0.684	-1.824	-69.4	1.969
330597.7.731132.5	38.3	27.661	17.242	31.9	32.594	24.9	25.938	1.115	1.730	57.2	2.058	27.2	0.655	-1.852	-70.5	1.964
330597.8.731133.5	38.3	27.864	17.359	31.9	32.829	24.7	26.124	1.124	1.735	57.1	2.067	27.5	0.630	-1.887	-71.6	1.964
330597.8.731134.5	38.3	28.034	17.456	31.9	33.056	24.6	26.280	1.131	1.739	57.0	2.074	27.6	0.604	-1.910	-72.6	1.964
330597.9.731135.5	38.2	28.248	17.580	31.9	33.272	24.5	26.477	1.141	1.743	56.8	2.083	27.9	0.571	-1.952	-73.7	2.034
330597.9.731136.5	38.2	28.481	17.676	31.9	33.466	24.4	26.631	1.148	1.747	56.7	2.090	28.4	0.546	-1.976	-74.6	2.034
330598.0.731137.5	38.2	28.528	17.738	31.9	33.593	24.4	26.732	1.152	1.750	56.6	2.095	27.6	0.486	-1.978	-76.2	2.036
330598.0.731138.5	38.2	28.713	17.844	31.9	33.806	24.3	26.902	1.160	1.754	56.5	2.103	27.8	0.454	-2.011	-77.3	2.062
330598.1.731139.5	38.1	28.864	17.933	31.9	34.003	24.2	27.057	1.167	1.758	56.4	2.109	27.8	0.417	-2.045	-78.4	2.075
330598.1.731140.5	38.1	29.043	18.032	31.8	34.186	24.1	27.204	1.174	1.761	56.3	2.116	28.0	0.382	-2.063	-79.5	2.099
330598.2.731141.5	38.1	29.251	18.151	31.8	34.425	24.0	27.395	1.184	1.765	56.1	2.125	28.4	0.358	-2.108	-80.4	2.138
330598.2.731142.5	38.1	29.444	18.261	31.8	34.644	23.9	27.571	1.192	1.769	56.0	2.133	28.7	0.347	-2.127	-81.3	2.139
330598.3.731143.5	38.1	29.645	18.376	31.8	34.879	23.8	27.756	1.201	1.773	55.9	2.141	29.1	0.307	-2.191	-82.0	2.212
330598.4.731144.5	38.1	29.881	18.476	31.8	35.081	23.7	27.916	1.209	1.776	55.8	2.148	29.3	0.278	-2.224	-82.9	2.241
330598.4.731145.5	38.0	29.982	18.582	31.8	35.264	23.6	28.086	1.216	1.779	55.7	2.156	29.6	0.261	-2.246	-83.4	2.241
330598.5.731146.4	38.0	30.198	18.691	31.8	35.514	23.5	28.261	1.225	1.784	55.5	2.164	30.0	0.231	-2.302	-84.3	2.313
330598.5.731147.4	38.0	30.401	18.807	31.7	35.748	23.3	28.448	1.234	1.788	55.4	2.172	30.3	0.214	-2.348	-84.8	2.357
330598.6.731148.4	38.0	30.585	18.938	31.7	35.958	23.2	28.619	1.242	1.792	55.3	2.179	30.5	0.188	-2.386	-85.4	2.375
330598.6.731149.4	38.0	30.646	18.944	31.7	36.028	23.2	28.670	1.243	1.793	55.3	2					

330603.3	731245.3	32.2	18.442	11.467	31.9	21.716	23.9	17.281	0.773	1.244	58.2	1.465	15.6	0.084	-1.224	-66.1	1.227
330603.9	731246.3	32.2	18.458	11.475	31.9	21.734	23.9	17.295	0.778	1.246	58.0	1.469	15.2	0.027	-1.225	-68.7	1.225
330603.9	731247.3	32.2	18.509	11.504	31.9	21.792	23.8	17.342	0.785	1.248	57.8	1.474	15.0	-0.023	-1.240	88.9	1.240
330604.0	731248.3	32.3	18.579	11.544	31.9	21.874	23.8	17.407	0.794	1.251	57.6	1.481	14.9	-0.071	-1.261	86.8	1.263
330604.0	731249.3	32.3	18.659	11.588	31.9	21.983	23.7	17.476	0.803	1.254	57.4	1.489	14.7	-0.121	-1.284	84.7	1.287
330604.1	731250.3	32.4	18.796	11.637	31.8	22.124	23.6	17.606	0.814	1.258	57.1	1.498	15.1	-0.153	-1.328	83.4	1.337
330604.1	731251.3	32.5	18.910	11.677	31.8	22.237	23.5	17.711	0.821	1.261	56.9	1.508	15.1	-0.182	-1.374	81.1	1.371
330604.2	731252.3	32.5	19.088	11.841	31.8	22.463	23.4	17.875	0.837	1.268	56.6	1.520	15.7	-0.215	-1.413	81.3	1.429
330604.2	731253.3	32.6	19.213	11.914	31.8	22.607	23.4	17.990	0.847	1.274	56.4	1.530	15.6	-0.253	-1.435	80.0	1.457
330604.3	731254.3	32.6	19.453	12.073	31.8	22.861	23.3	18.140	0.862	1.280	56.0	1.546	15.5	-0.290	-1.448	78.7	1.479
330604.3	731255.3	32.7	19.528	12.039	31.8	22.856	23.2	18.188	0.865	1.287	56.1	1.551	15.1	-0.328	-1.442	77.2	1.479
330604.4	731256.3	32.8	19.407	12.084	31.8	22.947	23.2	18.261	0.871	1.294	56.0	1.560	14.6	-0.367	-1.421	75.5	1.468
330604.4	731257.3	32.9	19.653	12.173	31.8	23.122	23.1	18.400	0.878	1.303	56.0	1.571	14.7	-0.374	-1.431	75.4	1.479
330604.5	731258.3	32.9	19.789	12.249	31.8	23.273	23.0	18.520	0.883	1.312	56.1	1.582	14.7	-0.378	-1.424	75.1	1.473
330604.6	731259.3	33.0	19.824	12.267	31.8	23.312	22.9	18.551	0.885	1.321	56.2	1.590	13.9	-0.404	-1.361	73.5	1.420
330604.6	731260.3	33.1	20.103	12.432	31.7	23.636	22.9	18.809	0.889	1.334	56.3	1.603	15.3	-0.335	-1.417	76.7	1.456
330604.7	731261.3	33.2	20.156	12.462	31.7	23.698	22.8	18.858	0.887	1.344	56.6	1.611	14.8	-0.330	-1.353	76.3	1.392
330604.7	731262.3	33.5	20.292	12.904	31.7	24.564	22.4	19.548	0.902	1.365	56.5	1.636	20.4	-0.083	-1.629	87.1	1.631
330604.8	731263.3	33.9	21.159	13.642	31.6	26.024	22.0	20.709	0.946	1.395	55.9	1.686	30.1	0.318	-2.128	-61.5	2.152
330604.8	731264.3	34.3	23.181	14.249	31.6	27.210	21.6	21.653	0.990	1.424	55.2	1.734	37.4	0.634	-2.492	-75.7	2.571
330604.9	731265.3	34.3	23.193	14.254	31.6	27.223	21.5	21.663	0.980	1.432	55.6	1.736	36.6	0.670	-2.403	-74.4	2.495
330604.9	731266.3	34.2	23.631	13.919	31.6	26.569	21.7	21.143	0.937	1.421	56.8	1.710	31.3	0.555	-2.198	-61.7	2.129
330605.0	731267.3	34.3	22.828	14.034	31.6	26.797	21.6	21.324	0.936	1.443	57.0	1.720	32.2	0.663	-2.049	-72.1	2.154
330605.1	731268.3	34.3	22.843	14.040	31.6	26.813	21.6	21.337	0.924	1.451	57.5	1.720	31.6	-0.727	-1.962	-69.7	2.092
330605.1	731269.3	34.3	22.741	13.978	31.6	26.694	21.6	21.242	0.906	1.457	58.1	1.716	30.1	-0.765	-1.923	-67.9	1.977
330605.1	731270.3	34.3	22.644	13.918	31.6	26.579	21.6	21.151	0.888	1.463	58.7	1.711	28.7	-0.801	-1.689	-64.4	1.874
330605.2	731271.3	34.3	22.506	13.835	31.6	26.418	21.6	21.023	0.868	1.467	59.4	1.704	27.1	-0.849	-1.540	-61.1	1.759
330605.3	731272.3	34.3	22.589	13.882	31.6	26.505	21.5	21.099	0.860	1.473	59.7	1.706	25.3	-0.920	-1.502	-57.7	1.777
330605.3	731273.3	34.6	23.246	14.268	31.5	27.276	21.2	21.705	0.888	1.485	59.1	1.731	32.3	1.197	-1.743	-55.5	2.141
330605.4	731274.3	34.7	23.385	14.347	31.5	27.435	21.2	21.832	0.887	1.490	59.2	1.734	33.2	1.307	-1.745	-53.2	2.180
330605.4	731275.3	34.6	23.189	14.235	31.5	27.127	21.2	21.658	0.867	1.482	59.8	1.727	31.4	1.336	-1.602	-51.9	2.139
330605.5	731276.3	34.7	23.431	14.370	31.5	27.487	21.1	21.873	0.874	1.493	59.6	1.730	33.2	1.464	-1.664	-48.7	2.216
330605.5	731277.3	34.6	22.917	14.065	31.5	26.888	21.2	21.397	0.835	1.486	60.7	1.704	28.9	1.409	-1.381	-44.4	1.973
330605.6	731278.3	34.4	22.194	13.634	31.6	26.048	21.4	20.728	0.782	1.475	62.1	1.670	22.9	1.360	-0.968	-35.4	1.669
330605.7	731280.3	34.4	22.105	13.579	31.6	25.943	21.4	20.645	0.774	1.471	62.3	1.662	22.3	1.396	-0.905	-32.9	1.664
330605.7	731281.3	34.5	21.479	13.067	31.6	25.039	21.5	20.584	0.760	1.467	62.4	1.656	21.0	1.401	-0.856	-31.1	1.672
330605.8	731282.3	34.5	21.960	13.490	31.6	25.772	21.4	20.509	0.762	1.462	62.5	1.649	21.4	1.463	-0.813	-29.1	1.674
330605.8	731283.2	34.5	21.854	13.425	31.6	25.648	21.4	20.410	0.756	1.457	62.6	1.641	20.8	1.482	-0.759	-27.1	1.665
330605.9	731284.2	34.5	21.731	13.354	31.6	25.504	21.4	20.296	0.749	1.451	62.9	1.633	20.4	1.509	-0.693	-25.1	1.652
330606.0	731285.2	34.5	21.729	13.347	31.6	25.501	21.4	20.293	0.749	1.446	62.6	1.629	20.3	1.530	-0.704	-24.7	1.684
330606.0	731286.2	34.5	21.592	13.264	31.6	25.341	21.4	20.166	0.743	1.441	62.7	1.621	19.4	1.531	-0.641	-22.7	1.660
330606.1	731287.2	34.5	21.771	13.472	31.6	25.732	21.3	20.556	0.758	1.456	62.3	1.637	20.3	1.572	-0.713	-21.4	1.777
330606.1	731288.2	34.7	22.040	13.524	31.5	25.858	21.2	20.577	0.768	1.438	61.9	1.630	24.1	1.705	-0.884	-27.4	1.921
330606.2	731289.2	34.8	21.964	13.477	31.5	25.769	21.1	20.506	0.764	1.434	62.0	1.625	23.7	1.717	-0.854	-26.5	1.917
330606.2	731290.2	34.8	21.841	13.407	31.6	25.633	21.1	20.437	0.759	1.429	62.0	1.598	22.7	1.803	-0.803	-24.8	1.917
330606.3	731291.2	34.7	21.611	13.265	31.5	25.358	21.2	20.179	0.744	1.426	62.4	1.608	21.1	1.688	-0.690	-22.2	1.824
330606.3	731292.2	34.7	21.574	13.241	31.5	25.314	21.2	20.144	0.742	1.424	62.5	1.606	21.0	1.707	-0.675	-21.4	1.836
330606.4	731293.2	34.7	21.432	13.132	31.5	25.101	21.2	20.032	0.736	1.422	62.8	1.595	20.9	1.724	-0.613	-19.1	1.788
330606.4	731294.2	34.8	21.475	13.179	31.5	25.197	21.2	20.051	0.735	1.422	62.7	1.601	20.5	1.738	-0.628	-19.9	1.847
330606.5	731295.2	34.8	21.444	13.159	31.5	25.160	21.1	20.021	0.733	1.422	62.7	1.599	20.4	1.757	-0.611	-19.2	1.860
330606.6	731296.2	34.9	21.450	13.160	31.5	25.165	21.1	20.025	0.732	1.422	62.8	1.598	20.4	1.762	-0.610	-18.9	1.897
330606.6	731297.2	34.9	21.393	13.124	31.5	25.098	21.1	19.972	0.728	1.422	62.9	1.597	20.2	1.798	-0.577	-17.8	1.888
330606.7	731298.2	34.9	21.523	13.246	31.5	25.246	21.0	19.990	0.735	1.424	62.6	1.603	20.5	1.805	-0.585	-17.3	1.922
330606.7	731299.2	35.1	21.552	13.214	31.5	25.281	21.0	20.118	0.733	1.425	62.8	1.604	21.9	1.890	-0.644	-18.8	1.996
330606.8	731300.2	35.1	21.595	13.238	31.5	25.330	20.9	20.157	0.734	1.427	62.8	1.604	22.2	1.926	-0.658	-18.9	2.035
330606.8	731301.2	35.1	21.479	13.167	31.5	25.193	20.9	20.048	0.726	1.427	63.0	1.604	21.4	1.924	-0.589	-17.0	1.999
330606.9	731302.2	35.2	21.522	13.191	31.5	25.243	20.9	20.088	0.727	1.428	63.0	1.603	21.9	1.959	-0.601	-17.1	2.050
330606.9	731303.2	35.3	21.538	13.198	31.5	25.260	20.8	20.101	0.726	1.430	63.1	1.604	22.2	1.988	-0.599	-16.8	2.076
330607.0	731304.2	35.3	21.554	13.215	31.5	25.272	20.8	20.125	0.725	1.431	63.0	1.605	22.1	2.003	-0.586	-16.0	2.076
330607.0	731305.2	35.4	21.545	13.199	31.5	25.267	20.8	20.106	0.724	1.432	63.2	1.605	22.4	2.007	-0.584	-16.6	2.119
330607.1	731306.2	35.4	21.548	13.198	31.5	25.268	20.7	20.108	0.722	1.434	63.3	1.605	22.5	2.006	-0.576	-15.6	2.139
330607.1	731307.2	35.5	21.481	13.159	31.5	25.194	20.7	20.049	0.714	1.431	63.4	1.603	22.1	2.034	-0.561	-14.7	2.177
330607.2	731308.2	35.5	21.472	13.150	31.5	25.179	20.7	20.036	0.716	1.435	63.5	1.603	22.1	2.085	-0.523	-14.1	2.149
330607.3	731309.2	35.6	21.497	13.163	31.5	25.206	20.6	20.059	0.716	1.435	63.5	1.604	22.5	2.090	-0.530	-14.1	2.175
330607.3	731310.2	35.6	21.456	13.146	31.5	25.177	20.6	20.035	0.715	1.435	63.5	1.603	22.1	2.115	-0.515	-12.1	2.145
330607.4	731311.2	35.7	21.405	1													

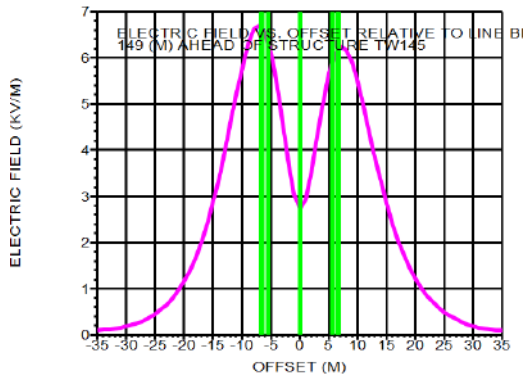
330612.5	731407.1	40.7	13.676	8.371	31.5	16.035	20.5	12.760	0.576	1.009	60.3	1.162	14.6	0.126	-0.799	-81.0	0.809
330612.6	731408.1	40.8	13.693	8.381	31.5	16.054	20.5	12.776	0.574	1.012	60.5	1.164	14.7	0.173	-0.791	-77.7	0.809
330612.6	731409.1	40.9	13.729	8.401	31.5	16.095	20.4	12.808	0.573	1.016	60.6	1.166	15.1	0.223	-0.794	-74.3	0.825
330612.7	731410.1	41.1	13.705	8.386	31.5	16.067	20.4	12.786	0.570	1.018	60.8	1.167	14.7	0.249	-0.757	-71.8	0.797
330612.8	731411.1	41.5	13.707	8.386	31.5	16.069	20.4	12.788	0.568	1.021	60.9	1.168	14.6	0.283	-0.738	-69.0	0.790
330612.8	731412.1	41.4	13.796	8.438	31.5	16.172	20.3	12.870	0.569	1.024	60.9	1.172	15.5	0.345	-0.776	-66.0	0.849
330612.9	731413.1	41.5	13.828	8.456	31.4	16.208	20.3	12.898	0.569	1.027	61.0	1.174	15.8	0.384	-0.777	-63.7	0.867
330612.9	731414.1	41.7	13.844	8.465	31.4	16.227	20.3	12.913	0.568	1.030	61.1	1.176	15.8	0.416	-0.768	-61.6	0.874
330613.0	731415.1	41.8	13.876	8.483	31.4	16.264	20.2	12.942	0.568	1.032	61.2	1.178	16.1	0.451	-0.771	-59.7	0.893
330613.0	731416.1	42.0	13.885	8.488	31.4	16.274	20.2	12.950	0.568	1.034	61.2	1.179	16.1	0.475	-0.760	-58.0	0.896
330613.1	731417.1	42.1	13.946	8.523	31.4	16.344	20.2	13.006	0.569	1.036	61.2	1.182	16.7	0.516	-0.785	-56.7	0.939
330613.1	731418.1	42.3	13.987	8.546	31.4	16.391	20.1	13.044	0.570	1.038	61.2	1.184	17.1	0.547	-0.798	-55.6	0.967
330613.2	731419.1	42.5	14.052	8.585	31.4	16.467	20.1	13.139	0.578	1.042	61.0	1.192	19.4	0.684	-0.894	-52.6	1.015
330613.2	731420.0	42.6	14.056	8.586	31.4	16.471	20.1	13.107	0.572	1.041	61.2	1.188	18.8	0.599	-0.822	-53.9	1.017
330613.3	731421.0	42.8	14.122	8.625	31.4	16.548	20.0	13.168	0.575	1.042	61.1	1.190	18.5	0.633	-0.858	-53.5	1.066
330613.3	731422.0	42.9	14.136	8.632	31.4	16.564	20.0	13.191	0.576	1.042	61.1	1.191	18.7	0.648	-0.861	-53.0	1.078
330613.4	731423.0	43.1	14.270	8.711	31.4	16.719	19.9	13.305	0.582	1.044	60.8	1.195	20.3	0.702	-0.945	-53.4	1.177
330613.5	731424.0	43.3	14.284	8.718	31.4	16.734	19.9	13.317	0.583	1.044	60.8	1.196	20.5	0.713	-0.953	-53.2	1.190
330613.5	731425.0	43.4	14.157	8.643	31.4	16.587	19.9	13.159	0.578	1.042	61.0	1.192	19.0	0.675	-0.872	-52.3	1.102
330613.6	731426.0	43.5	14.244	8.693	31.4	16.687	19.9	13.279	0.583	1.043	60.8	1.194	20.1	0.708	-0.932	-52.8	1.170
330613.6	731427.0	43.7	14.263	8.704	31.4	16.709	19.8	13.297	0.584	1.042	60.7	1.195	20.5	0.717	-0.951	-53.0	1.191
330613.7	731428.0	43.8	14.344	8.744	31.4	16.792	19.9	13.203	0.581	1.040	60.8	1.191	19.4	0.684	-0.894	-52.6	1.125
330613.7	731429.0	44.0	14.237	8.687	31.4	16.678	19.8	13.272	0.586	1.040	60.6	1.193	20.5	0.709	-0.954	-53.4	1.189
330613.8	731430.0	44.1	14.255	8.698	31.4	16.699	19.8	13.289	0.588	1.038	60.5	1.193	20.9	0.715	-0.979	-53.9	1.213
330613.8	731431.0	44.3	14.254	8.698	31.4	16.701	19.8	13.290	0.589	1.037	60.4	1.193	21.1	0.714	-0.996	-54.0	1.226
330613.9	731432.0	44.4	14.252	8.695	31.4	16.695	19.8	13.285	0.591	1.035	60.3	1.192	21.3	0.710	-1.011	-54.9	1.235
330613.9	731433.0	44.5	14.233	8.684	31.4	16.673	19.8	13.268	0.592	1.033	60.2	1.190	21.4	0.701	-1.019	-55.5	1.237
330614.0	731434.0	44.7	14.223	8.681	31.4	16.669	19.8	13.265	0.593	1.031	60.1	1.190	21.6	0.696	-1.040	-56.2	1.251
330614.0	731435.0	44.8	14.212	8.671	31.4	16.648	19.8	13.248	0.595	1.029	60.0	1.188	21.7	0.686	-1.053	-56.9	1.257
330614.1	731436.0	45.0	14.179	8.651	31.4	16.610	19.8	13.218	0.595	1.026	59.9	1.186	21.7	0.671	-1.059	-57.6	1.253
330614.2	731437.0	45.1	14.145	8.633	31.4	16.570	19.8	13.186	0.596	1.024	59.8	1.184	21.7	0.655	-1.065	-58.4	1.250
330614.2	731438.0	45.2	14.106	8.608	31.4	16.525	19.8	13.150	0.596	1.021	59.7	1.182	21.6	0.638	-1.071	-59.2	1.246
330614.3	731439.0	45.3	14.050	8.575	31.4	16.461	19.8	13.099	0.596	1.018	59.7	1.179	21.4	0.615	-1.068	-60.1	1.232
330614.3	731440.0	45.4	14.004	8.549	31.4	16.409	19.8	13.058	0.596	1.016	59.6	1.177	21.0	0.596	-1.074	-61.0	1.226
330614.4	731441.0	45.6	13.940	8.510	31.4	16.332	19.9	12.997	0.596	1.012	59.5	1.174	21.0	0.571	-1.067	-61.9	1.210
330614.4	731442.0	45.7	13.898	8.486	31.4	16.284	19.9	12.958	0.596	1.009	59.4	1.172	21.1	0.554	-1.078	-62.8	1.213
330614.5	731443.0	45.8	13.811	8.435	31.4	16.183	12.878	12.878	0.594	1.005	59.4	1.168	21.0	0.523	-1.063	-63.9	1.184
330614.5	731444.0	45.9	13.725	8.385	31.4	16.084	20.0	12.799	0.593	1.001	59.4	1.164	20.2	0.493	-1.049	-64.8	1.159
330614.6	731445.0	46.0	13.679	8.358	31.4	16.030	20.0	12.756	0.593	0.998	59.3	1.161	20.2	0.479	-1.063	-65.7	1.166
330614.6	731446.0	46.3	13.678	8.359	31.4	16.030	20.0	12.756	0.595	0.995	59.1	1.160	20.4	0.484	-1.110	-66.4	1.211
330614.7	731447.0	46.3	13.583	8.303	31.4	15.920	20.1	12.669	0.593	0.991	59.1	1.155	20.5	0.456	-1.097	-67.4	1.188
330614.7	731448.0	46.5	13.610	8.321	31.4	15.952	20.1	12.694	0.595	0.988	58.9	1.154	21.7	0.475	-1.167	-67.9	1.260
330614.8	731449.0	46.6	13.526	8.272	31.4	15.855	20.1	12.617	0.593	0.984	58.9	1.149	21.5	0.455	-1.167	-68.7	1.252
330614.9	731450.0	46.7	13.524	8.273	31.5	15.854	20.1	12.616	0.595	0.981	58.8	1.147	22.4	0.467	-1.223	-69.1	1.309
330614.9	731451.0	46.8	13.424	8.215	31.5	15.738	20.2	12.524	0.592	0.976	58.8	1.141	22.2	0.445	-1.217	-69.9	1.295
330615.0	731452.0	47.0	13.363	8.181	31.5	15.669	20.2	12.469	0.591	0.971	58.7	1.136	22.5	0.441	-1.240	-70.4	1.316
330615.0	731453.0	47.1	13.328	8.162	31.5	15.628	20.3	12.437	0.590	0.966	58.6	1.132	23.2	0.448	-1.283	-70.7	1.359
330615.1	731454.0	47.2	13.227	8.104	31.5	15.513	20.3	12.345	0.587	0.960	58.6	1.125	23.1	0.433	-1.286	-71.4	1.357
330615.1	731455.0	47.3	13.039	7.994	31.5	15.294	20.4	12.171	0.580	0.953	58.7	1.115	22.0	0.387	-1.234	-72.6	1.294
330615.2	731456.0	47.4	12.880	7.902	31.5	15.111	20.5	12.025	0.574	0.946	58.8	1.106	21.4	0.355	-1.205	-73.6	1.257
330615.2	731457.0	47.5	12.782	7.846	31.5	14.988	20.6	11.935	0.570	0.939	58.7	1.098	21.6	0.347	-1.220	-74.1	1.268
330615.3	731458.0	47.6	12.680	7.787	31.6	14.880	20.6	11.841	0.566	0.931	58.7	1.090	21.8	0.340	-1.236	-74.6	1.282
330615.3	731459.0	47.6	12.479	7.670	31.6	14.648	20.7	11.656	0.558	0.922	58.8	1.078	20.8	0.297	-1.188	-76.0	1.225
330615.4	731460.0	47.7	12.286	7.558	31.6	14.426	20.8	11.480	0.551	0.913	58.9	1.066	19.9	0.260	-1.150	-77.3	1.179
330615.5	731461.0	47.8	12.107	7.452	31.6	14.217	20.9	11.333	0.543	0.903	58.9	1.054	19.3	0.228	-1.123	-78.5	1.146
330615.5	731462.0	47.9	11.970	7.371	31.6	14.057	20.9	11.187	0.538	0.893	58.9	1.042	19.3	0.216	-1.128	-79.2	1.149
330615.6	731463.0	48.1	12.033	7.411	31.6	14.132	20.8	11.246	0.540	0.884	58.6	1.036	22.3	0.285	-1.274	-77.4	1.306
330615.6	731464.0	48.3	11.924	7.347	31.6	14.006	20.8	11.145	0.535	0.874	58.5	1.024	22.9	0.289	-1.306	-77.5	1.338
330615.7	731465.0	48.3	11.668	7.194	31.7	13.708	20.8	10.908	0.523	0.860	58.7	1.007	21.6	0.238	-1.241	-79.2	1.264
330615.7	731466.0	48.3	11.419	6.914	31.7	13.416	20.7	10.676	0.511	0.846	58.9	0.989	20.4	0.191	-1.183	-80.8	1.199
330615.8	731467.0	48.3	11.106	6.654	31.7	13.051	20.7	10.386	0.497	0.831	59.1	0.968	18.2	0.121	-1.083	-83.6	1.090
330615.8	731468.0	48.4	10.852	6.699	31.7	12.753	20.6	10.149	0.484	0.815	59.3	0.949	17.0	0.077	-1.026	-85.7	1.029
330615.9	731469.0	48.4	10.584	6.534	31.7	12.439	20.4	9.898	0.471	0.798	59.5	0.927	15.6	0.033	-0.929	-86.3	0.961
330615.9	731470.0	48.4	10.305	6.360	31.7	12.109	20.1	9.636	0.456	0.781	59.7	0.904	14.0	-0.021	-0.804	-88.6	0.888
330616.0	731471.0	48.4	10.066	6.210	31.7	11.827	19.8	9.412	0.442	0.763	59.9	0.882	13.1	-0.052	-0.846	-86.5	0.848
330616.0	731472.0	48.8	10.178	6.271	31.6	11.955	19.3	9.514	0.439	0.748							

3D EMF Point Results Span from TW144 to TW145:

Measurement		Real Imaginary		Angle Magnitude Polarization		H	Real Imaginary		Angle Magnitude Polarization		Space Potential						
X (m)	Y (m)	X (m)	Y (m)	(deg)	(uT)	Magnitude (A/m)	X (m)	Y (m)	(deg)	(kV/m)	Real Imaginary (kV)	Angle Magnitude (deg)					
330564.5	731167.7	38.6	3.541	2.915	39.3	45.7	3.911	0.034	0.165	78.3	0.169	20.6	0.022	0.266	85.2	0.266	
330566.5	731167.2	38.5	4.086	3.306	39.0	5.256	46.0	4.183	0.041	0.187	77.7	0.192	19.2	0.059	0.304	79.1	0.310
330567.5	731167.1	38.5	4.139	3.314	39.1	5.254	45.9	4.179	0.101	0.219	77.7	0.219	17.7	0.101	0.342	79.1	0.357
330568.5	731167.1	38.5	4.733	3.736	38.3	6.030	46.4	4.799	0.079	0.238	71.6	0.251	16.5	0.152	0.389	68.7	0.417
330569.5	731167.0	38.5	5.099	3.971	37.9	6.463	46.4	5.143	0.109	0.267	67.8	0.288	15.1	0.208	0.428	64.1	0.476
330570.5	731167.0	38.4	5.504	4.229	37.5	6.941	46.5	5.528	0.146	0.298	63.9	0.332	14.1	0.276	0.476	60.0	0.550
330571.5	731166.9	38.4	5.951	4.506	37.1	7.465	46.5	5.940	0.191	0.332	60.1	0.383	13.2	0.355	0.528	56.1	0.636
330572.5	731166.9	38.4	6.440	4.802	36.7	8.043	46.5	6.393	0.245	0.368	56.3	0.442	12.4	0.445	0.579	52.5	0.731
330573.5	731166.8	38.4	6.983	5.124	36.3	8.623	46.4	6.976	0.309	0.405	52.7	0.510	11.7	0.553	0.637	49.0	0.843
330574.5	731166.8	38.4	7.573	5.464	35.8	9.338	46.2	7.431	0.385	0.445	49.2	0.588	11.1	0.672	0.688	45.7	0.962
330575.5	731166.7	38.3	8.219	5.825	35.3	10.074	46.0	8.016	0.474	0.487	45.8	0.679	10.4	0.804	0.735	42.4	1.089
330576.5	731166.7	38.3	8.938	6.217	34.8	10.835	45.7	8.604	0.578	0.529	42.5	0.784	9.9	0.967	0.787	39.3	1.289
330577.5	731166.6	38.3	9.720	6.629	34.3	11.765	45.2	9.363	0.700	0.572	39.3	0.904	9.4	1.131	0.830	36.3	1.402
330578.5	731166.6	38.2	10.587	7.073	33.7	12.732	44.7	10.132	0.842	0.615	36.1	1.042	9.0	1.329	0.873	33.3	1.590
330579.5	731166.6	38.2	11.542	7.546	33.2	13.789	44.3	10.973	0.996	0.655	33.1	1.200	8.6	1.552	1.011	30.4	1.800
330580.5	731166.4	38.2	12.562	8.033	32.6	14.911	43.3	11.866	1.192	0.693	30.2	1.379	8.0	1.773	0.924	27.5	1.999
330581.5	731166.4	38.1	13.675	8.547	32.0	16.126	42.4	12.833	1.404	0.725	27.3	1.580	7.6	2.010	0.926	24.7	2.213
330582.5	731166.3	38.1	14.906	9.100	31.4	17.464	41.4	13.898	1.641	0.751	24.6	1.805	7.2	2.291	0.957	22.0	2.471
330583.5	731166.3	38.1	16.271	9.699	30.8	18.943	40.3	15.074	1.904	0.769	22.0	2.054	6.9	2.630	0.929	19.5	2.789
330584.5	731166.2	38.0	17.698	10.303	30.2	20.478	39.1	16.296	2.188	0.775	19.5	2.321	6.5	2.937	0.892	16.9	3.069
330585.5	731166.2	38.0	19.197	10.954	29.6	22.087	37.7	17.577	2.489	0.767	17.1	2.604	6.1	3.226	0.827	14.4	3.330
330586.5	731166.1	38.0	20.805	11.584	29.1	23.813	36.3	18.950	2.798	0.744	14.9	2.895	5.9	3.544	0.751	12.0	3.623
330587.5	731166.1	37.9	22.421	12.242	28.6	25.546	34.8	20.329	3.102	0.703	12.8	3.180	5.6	3.783	0.635	9.5	3.836
330588.5	731166.0	37.9	24.024	12.904	28.2	27.270	33.3	21.701	3.384	0.643	10.8	3.444	5.4	3.940	0.486	7.0	3.970
330589.5	731165.9	37.9	25.648	13.596	27.9	29.028	31.7	23.100	3.626	0.564	8.8	3.670	5.4	4.075	0.319	4.5	4.087
330590.5	731165.9	37.8	27.225	14.305	27.7	30.754	30.1	24.473	3.808	0.469	7.0	3.837	5.6	4.139	0.126	1.7	4.141
330591.5	731165.8	37.8	28.597	14.982	27.7	32.284	28.7	25.691	3.905	0.365	5.3	3.922	6.0	4.012	-0.104	-1.5	4.013
330592.5	731165.8	37.7	29.774	15.646	27.7	33.635	27.2	26.766	3.902	0.285	4.2	3.912	6.6	3.745	-0.358	-5.5	3.762
330593.5	731165.7	37.7	30.822	16.332	27.9	34.881	25.9	27.758	3.791	0.205	4.6	3.803	7.8	3.429	-0.633	-10.5	3.487
330594.5	731165.6	37.7	31.701	17.031	28.2	35.986	24.6	28.571	3.584	0.129	5.9	3.481	9.0	3.081	-0.934	-15.9	3.193
330595.5	731165.6	37.7	32.229	17.662	28.7	36.751	23.8	29.246	3.242	0.058	11.5	3.308	12.8	2.496	-1.251	-26.6	2.792
330596.5	731165.6	37.6	32.351	18.277	29.3	37.331	23.0	29.707	2.825	0.013	17.9	2.969	17.1	1.902	-1.585	-39.8	2.476
330597.5	731165.5	37.6	32.633	18.844	30.0	37.683	21.7	30.187	2.343	0.012	24.0	2.528	21.2	1.295	-1.925	-50.4	2.099
330598.5	731165.5	37.5	32.464	19.332	30.8	37.783	22.2	30.067	1.814	1.501	39.6	2.354	29.7	0.604	-2.260	-75.0	2.339
330599.5	731165.4	37.5	32.086	19.734	31.6	37.669	22.1	29.976	1.277	1.814	54.8	2.218	32.3	-0.035	-2.573	89.2	2.573
330600.5	731165.3	37.4	31.429	20.074	32.7	37.474	22.3	29.738	0.773	2.137	77.0	2.037	34.7	-0.433	-3.029	113.4	2.818
330601.5	731165.3	37.4	30.742	20.176	33.3	36.772	22.7	29.262	0.479	2.417	78.8	2.464	19.7	-1.147	-3.062	69.5	3.270
330602.5	731165.3	37.4	29.886	20.229	34.1	36.089	23.4	28.718	0.643	2.679	76.5	2.756	13.2	-1.584	-3.251	64.0	3.616
330603.5	731165.2	37.3	28.819	20.284	34.9	35.138	24.2	28.006	0.866	2.925	70.0	3.086	8.6	-2.069	-3.382	54.4	3.909
330604.5	731165.2	37.3	27.660	19.777	35.6	34.003	25.2	27.059	1.349	3.043	66.1	3.329	5.8	-2.166	-3.334	57.0	3.975
330605.5	731165.1	37.3	26.420	19.334	36.2	32.738	26.4	26.052	1.642	3.123	62.3	3.528	4.2	-2.327	-3.283	54.7	4.024
330606.5	731165.0	37.3	25.110	18.747	36.7	31.336	27.7	24.836	1.970	3.166	59.2	3.691	3.2	-2.492	-3.154	52.4	4.069
330607.5	731165.0	37.2	23.723	18.005	37.2	29.782	30.0	23.700	2.017	3.057	56.6	3.662	2.7	-2.414	-2.972	50.9	3.829
330608.5	731164.9	37.2	22.361	17.201	37.6	28.211	30.4	22.450	2.101	2.922	54.3	3.599	2.5	-2.192	-2.778	49.3	3.666
330609.5	731164.9	37.2	20.999	16.318	37.9	26.594	31.8	21.126	2.134	2.734	52.1	3.458	2.1	-2.018	-2.573	47.4	3.499
330610.5	731164.8	37.1	19.593	15.320	38.0	24.872	33.3	19.792	2.100	2.506	50.0	3.269	2.4	-2.176	-2.237	45.8	3.121
330611.5	731164.7	37.1	18.145	14.231	38.1	23.137	34.7	18.475	2.037	2.217	47.8	3.037	2.5	-2.029	-2.014	43.9	2.745
330612.5	731164.7	37.1	16.989	13.337	38.1	21.598	36.0	17.187	1.941	1.996	45.8	2.784	2.5	-1.862	-1.724	42.0	2.504
330613.5	731164.7	37.0	15.744	12.328	38.1	19.996	37.3	15.912	1.826	1.738	43.6	2.521	2.5	-1.645	-1.368	39.7	2.140
330614.5	731164.6	37.0	14.519	11.308	38.2	18.378	38.5	14.728	1.683	1.583	41.3	2.262	2.6	-1.456	-1.154	37.0	1.774
330615.5	731164.6	37.0	13.330	10.240	37.8	17.115	39.6	13.619	1.568	1.265	39.9	2.014	2.6	-1.279	-0.894	35.0	1.560
330616.5	731164.5	36.9	12.534	9.630	37.5	15.806	40.5	12.578	1.435	1.058	36.4	1.783	2.6	-1.101	-0.697	32.3	1.303
330617.5	731164.4	36.9	11.643	8.943	37.1	14.601	41.4	11.619	1.304	0.914	34.0	1.546	2.7	-0.945	-0.546	29.4	1.046
330618.5	731164.4	36.8	10.766	8.107	37.0	13.477	42.2	10.725	1.179	0.712	31.1	1.377	2.5	-0.792	-0.394	26.5	0.885
330619.5	731164.3	36.8	9.989	7.437	36.7	12.454	42.8	9.813	1.060	0.572	28.3	1.204	2.4	-0.665	-0.286	23.2	0.724
330620.5	731164.3	36.7	9.245	6.732	36.3	11.529	43.4	9.415	0.943	0.454	25.7	1.057	2.4	-0.570	-0.207	20.4	0.584
330621.5	731164.2	36.7	8.625	6.266	36.0	10.660	43.8	8.843	0.846	0.351	22.5	0.916	2.3	-0.463	-0.134	16.1	0.482
330622.5	731164.2	36.7	8.015	5.747	35.6	9.862	44.2	8.488	0.751	0.266	19.5	0.797	2.2	-0.367	-0.077	11.8	0.375
330623.5	731164.1	36.6	7.453	5.335	35.3	9.135	44.5	7.870	0.663	0.195	16.5	0.692	2.2	-0.287	-0.044	8.9	0.289
330624.5	731164.1	36.6	6.945	4.849	34.9	8.470	44.7	7.440	0.586	0.136	13.1	0.601	1.8	-0.218	-0.004	1.1	0.218
330625.5	731164.0	36.5	6.473	4.459	34.6	7.860	44.9	6.205	0.514	0.088	9.7	0.522	1.6	-0.158	0.018	-6.3	0.159
330626.5	731164.0	36.5	6.042	4.065	34.2	7.306	45.2	5.833	0.450	0.043	6.3	0.453	1.3	-0.112	0.031	-11.1	0.122
330627.4	731163.9	36.4	5.641	3.782	33.8	6.792	44.8	5.405	0.392	0.018	2.6	0.393	1.2	-0.069	0.040	-30.4	0.079
330628.4	731163.9	36.4	5.279	3.492	33.5	6.329	44.9	5.037	0.340	0.008	1.4	0.340	1.0	-0.040	0.044	-47.7	0.060
330629.4	731163.7	36.3	4.941	3.201	33.1	5.895	45										

330614.4.731560.7	61.7	37.483	22.079	30.5	43.502	12.3	34.818	1.240	1.830	55.9	2.210	54.8	1.423	-2.015	-54.8	2.466
330614.4.731561.7	61.8	38.069	22.414	30.5	44.177	12.2	35.155	1.258	1.845	55.7	2.233	42.1	1.472	-2.038	-54.2	2.514
330614.4.731562.7	61.9	38.573	22.702	30.5	44.757	12.0	35.617	1.270	1.859	55.7	2.252	42.7	1.509	-2.035	-53.4	2.533
330614.3.731563.7	62.0	39.114	23.011	30.5	45.381	11.9	36.133	1.285	1.875	55.6	2.273	43.5	1.553	-2.040	-52.7	2.564
330614.3.731564.7	62.1	39.644	23.312	30.5	45.990	11.8	36.697	1.298	1.890	55.5	2.293	44.3	1.597	-2.043	-51.9	2.597
330614.3.731565.7	62.3	40.149	23.601	30.4	46.572	11.6	37.061	1.311	1.905	55.5	2.312	44.9	1.639	-2.032	-51.1	2.611
330614.3.731566.7	62.4	40.680	23.904	30.4	47.184	11.5	37.547	1.326	1.918	55.4	2.333	45.6	1.686	-2.019	-50.3	2.640
330614.2.731567.7	62.5	41.415	24.322	30.4	48.028	11.3	38.220	1.356	1.938	55.0	2.365	47.9	1.766	-2.088	-49.8	2.735
330614.2.731568.7	62.7	42.044	24.680	30.4	48.753	11.1	38.796	1.380	1.954	54.8	2.392	49.4	1.829	-2.116	-49.2	2.797
330614.1.731569.7	62.8	42.629	25.066	30.4	49.478	11.0	39.352	1.401	1.969	54.6	2.417	50.7	1.885	-2.114	-48.4	2.848
330614.1.731570.7	63.0	43.583	25.554	30.4	50.522	10.7	40.204	1.454	1.989	53.8	2.464	54.4	1.996	-2.255	-48.5	3.011
330614.1.731571.7	63.2	44.603	26.132	30.4	51.694	10.4	41.137	1.514	2.011	53.0	2.517	58.5	2.114	-2.394	-48.5	3.194
330614.0.731572.7	63.3	44.707	26.693	30.4	51.915	10.4	41.255	1.499	2.016	53.4	2.512	59.0	2.101	-2.393	-47.5	3.140
330614.0.731573.7	63.4	45.586	26.692	30.4	52.826	10.2	42.038	1.550	2.034	52.7	2.557	60.4	2.198	-2.402	-47.5	3.256
330614.0.731574.7	63.5	45.730	26.776	30.3	52.993	10.2	42.170	1.540	2.038	52.9	2.554	59.4	2.193	-2.324	-46.7	3.196
330613.9.731575.7	63.6	46.201	27.074	30.3	53.534	10.1	42.601	1.559	2.049	52.7	2.574	60.5	2.194	-2.338	-46.3	3.274
330613.9.731576.7	63.7	46.844	27.409	30.3	54.273	9.9	43.189	1.594	2.060	52.3	2.605	62.8	2.299	-2.402	-46.3	3.325
330613.9.731577.7	63.8	47.672	27.878	30.3	55.226	9.7	43.947	1.647	2.076	51.6	2.650	66.3	2.389	-2.519	-46.5	3.471
330613.8.731578.7	63.9	47.838	27.929	30.3	55.417	9.7	44.101	1.644	2.079	51.7	2.650	65.9	2.390	-2.474	-46.0	3.440
330613.8.731579.7	63.9	47.316	27.684	30.3	54.820	9.7	43.624	1.611	2.069	52.6	2.604	61.4	2.302	-2.263	-44.3	3.228
330613.8.731580.7	64.0	48.096	28.125	30.3	55.716	9.7	44.337	1.634	2.082	51.9	2.647	64.9	2.386	-2.390	-45.0	3.377
330613.7.731581.7	64.2	48.995	28.623	30.3	56.907	9.5	45.141	1.698	2.099	51.7	2.699	67.0	2.451	-2.509	-45.7	3.545
330613.7.731582.7	64.2	48.449	28.330	30.3	56.123	9.7	44.662	1.638	2.086	51.9	2.652	65.0	2.394	-2.360	-44.6	3.361
330613.7.731583.7	64.2	48.040	28.102	30.3	55.656	9.8	44.289	1.591	2.076	52.5	2.616	61.7	2.320	-2.209	-44.3	3.203
330613.6.731584.7	64.3	47.574	27.843	30.3	55.109	10.0	43.865	1.541	2.038	53.3	2.577	58.1	2.236	-2.077	-42.5	3.039
330613.6.731585.7	64.2	47.658	27.893	30.3	55.221	10.0	43.944	1.540	2.065	53.3	2.576	57.9	2.223	-2.039	-42.5	3.016
330613.6.731586.7	64.2	47.456	27.782	30.3	54.990	10.1	43.760	1.515	2.059	53.7	2.556	56.0	2.168	-1.961	-42.1	2.923
330613.5.731587.7	64.3	47.512	27.817	30.3	55.056	10.3	43.812	1.533	2.057	53.7	2.553	55.8	2.145	-1.957	-42.4	2.903
330613.5.731588.7	64.3	47.436	27.777	30.4	54.970	10.2	43.744	1.501	2.052	53.8	2.543	54.8	2.100	-1.925	-42.5	2.849
330613.5.731589.7	64.3	47.335	27.723	30.4	54.856	10.3	43.653	1.489	2.047	54.0	2.531	53.7	2.047	-1.892	-42.7	2.788
330613.4.731590.7	64.4	47.493	27.674	30.4	54.650	10.4	43.531	1.474	2.042	54.2	2.518	52.4	1.985	-1.855	-42.8	2.739
330613.4.731591.7	64.4	47.122	27.666	30.4	54.730	10.4	43.552	1.473	2.039	54.2	2.516	52.0	1.938	-1.864	-43.9	2.688
330613.4.731592.7	64.5	47.287	27.649	30.4	54.691	10.5	43.522	1.468	2.036	54.2	2.510	51.3	1.877	-1.861	-44.8	2.643
330613.3.731593.7	64.6	47.312	27.632	30.4	54.722	10.6	43.637	1.474	2.042	54.6	2.517	51.4	1.882	-1.861	-45.7	2.619
330613.3.731594.7	64.6	47.485	27.822	30.4	55.035	10.4	43.796	1.489	2.034	53.8	2.521	52.1	1.787	-1.962	-47.7	2.654
330613.2.731595.7	64.7	47.506	27.837	30.4	55.061	10.5	43.816	1.489	2.032	53.8	2.519	51.6	1.715	-1.983	-49.1	2.622
330613.2.731596.7	64.7	47.574	27.879	30.4	55.142	10.7	43.880	1.515	2.042	54.2	2.518	51.4	1.644	-1.918	-49.8	2.603
330613.2.731597.7	64.8	47.467	27.822	30.4	55.020	10.6	43.783	1.484	2.026	53.8	2.511	50.0	1.542	-2.009	-52.5	2.533
330613.1.731598.7	64.8	47.509	27.849	30.4	55.070	10.6	43.823	1.487	2.024	53.7	2.511	49.6	1.457	-2.039	-54.5	2.506
330613.1.731599.7	64.8	47.493	27.844	30.4	55.056	10.9	43.812	1.479	2.015	53.7	2.508	48.7	1.339	-2.078	-57.3	2.438
330613.1.731600.7	65.0	47.592	27.901	30.4	55.168	10.7	43.901	1.491	2.021	53.6	2.511	48.5	1.273	-2.099	-58.8	2.454
330613.0.731601.7	65.0	47.674	27.950	30.4	55.263	10.7	43.977	1.495	2.020	53.5	2.514	48.1	1.183	-2.138	-61.0	2.444
330613.0.731602.7	65.1	47.663	27.948	30.4	55.254	10.9	43.970	1.493	2.019	53.4	2.513	47.4	1.091	-2.179	-64.1	2.431
330613.0.731603.7	65.1	47.441	27.825	30.4	54.999	10.8	43.767	1.474	2.013	53.8	2.495	44.8	0.943	-2.111	-65.9	2.318
330612.9.731604.7	65.2	47.518	27.872	30.4	55.090	10.8	43.839	1.477	2.013	53.7	2.497	44.4	0.853	-2.146	-66.3	2.309
330612.9.731605.7	65.3	47.512	27.867	30.4	55.079	10.9	43.840	1.479	2.013	53.7	2.497	44.4	0.853	-2.146	-66.3	2.309
330612.9.731606.7	65.3	47.469	27.851	30.4	55.037	10.9	43.793	1.468	2.011	53.9	2.489	42.2	0.650	-2.156	-73.2	2.252
330612.8.731607.7	65.4	47.596	27.925	30.4	55.183	10.9	43.913	1.472	2.012	53.8	2.493	42.1	0.578	-2.196	-75.3	2.271
330612.8.731608.7	65.4	47.592	27.920	30.4	55.177	10.9	43.907	1.470	2.011	53.8	2.493	42.1	0.578	-2.196	-75.3	2.271
330612.8.731609.7	65.6	48.006	28.162	30.4	55.657	10.9	44.290	1.490	2.019	53.6	2.510	42.9	0.476	-2.308	-78.4	2.356
330612.7.731610.7	65.6	48.092	28.214	30.4	55.757	10.9	44.370	1.490	2.021	53.6	2.511	42.6	0.415	-2.329	-79.9	2.366
330612.7.731611.7	65.7	48.252	28.307	30.4	55.942	10.9	44.517	1.493	2.024	53.6	2.516	42.3	0.371	-2.359	-81.7	2.395
330612.7.731612.7	65.8	48.637	28.527	30.4	56.386	10.8	44.871	1.514	2.032	53.3	2.534	44.4	0.369	-2.455	-81.4	2.483
330612.6.731613.7	65.8	48.678	28.566	30.4	56.464	10.8	44.923	1.512	2.031	53.3	2.534	44.4	0.369	-2.455	-81.4	2.483
330612.6.731614.7	66.0	48.912	28.688	30.4	56.704	10.8	45.124	1.518	2.040	53.3	2.543	44.5	0.301	-2.500	-83.1	2.518
330612.6.731615.7	66.1	49.249	28.881	30.4	57.092	10.7	45.433	1.534	2.048	53.2	2.559	44.7	0.304	-2.567	-83.3	2.585
330612.5.731616.7	66.1	49.428	28.953	30.4	57.254	10.7	45.598	1.540	2.050	53.1	2.566	44.0	0.244	-2.618	-85.0	2.634
330612.5.731617.7	66.3	49.715	29.149	30.4	57.630	10.7	45.860	1.552	2.061	53.0	2.580	43.9	0.283	-2.639	-85.9	2.654
330612.5.731618.7	66.4	49.841	29.223	30.4	57.777	10.7	45.977	1.554	2.066	53.1	2.585	46.8	0.259	-2.645	-84.4	2.658
330612.4.731619.7	66.4	49.924	29.274	30.4	57.874	10.7	46.055	1.554	2.075	53.1	2.588	46.4	0.244	-2.629	-84.8	2.654
330612.4.731620.7	66.6	50.146	29.401	30.4	58.129	10.7	46.258	1.561	2.077	53.1	2.598	46.8	0.221	-2.662	-85.3	2.671
330612.4.731621.7	66.7	50.364	29.527	30.4	58.381	10.7	46.458	1.569	2.084	53.0	2.609	47.2	0.212	-2.684	-85.5	2.692
330612.3.731622.7	66.9	50.448	29.578	30.4	58.481	10.7	46.538	1.569	2.084	53.0	2.609	47.2	0.212	-2.684	-85.5	2.692
330612.3.731623.7	66.9	50.701	29.723	30.4	58.771	10.6	46.768	1.579	2.096	53.0	2.625	47.4	0.183	-2.699	-86.1	2.705
330612.3.731624.7	67.0	50.978	29.882	30.4	59.090	10.6	47.022	1.592	2.104	52.9	2.639	47.2	0.188	-2.732	-86.1	2.738
330612.2.731625.7	67.1	51.258	30.041	30.4	59.439	10.6	47.380	1.612	2.116	52.8	2.652	47.1	0.199	-2.764	-86.1	2.771
330612.2.731626.7	67.2	51.310	30													

330608.9	731722.6	75.2	36.575	22.129	31.2	42.748	19.2	34.018	1.330	1.895	54.9	2.315	36.4	0.271	-2.394	-83.6	2.409
330608.9	731723.6	75.3	36.195	21.915	31.2	42.313	19.4	33.671	1.315	1.886	55.1	2.299	35.2	0.238	-2.329	-84.2	2.341
330608.9	731724.6	75.4	36.020	21.819	31.2	42.113	19.5	33.512	1.312	1.881	55.1	2.294	35.3	0.249	-2.335	-83.9	2.348
330608.9	731725.6	75.5	35.844	21.723	31.2	41.913	19.6	33.353	1.310	1.876	55.1	2.288	35.4	0.261	-2.341	-83.7	2.356
330608.8	731726.6	75.6	35.497	21.585	31.2	41.715	19.7	33.036	1.297	1.868	55.2	2.274	34.4	0.285	-2.289	-84.5	2.301
330608.8	731727.6	75.7	35.354	21.450	31.2	41.352	19.8	32.907	1.296	1.864	55.2	2.270	34.8	0.255	-2.308	-83.7	2.322
330608.8	731728.6	75.8	35.133	21.227	31.3	41.100	19.9	32.706	1.291	1.858	55.2	2.260	34.7	0.259	-2.301	-83.6	2.316
330608.7	731729.6	76.0	35.130	21.330	31.3	41.099	20.0	32.705	1.299	1.855	55.0	2.265	36.0	0.311	-2.371	-82.5	2.391
330608.7	731730.6	76.1	34.902	21.204	31.3	40.838	20.1	32.498	1.293	1.849	55.0	2.256	35.8	0.315	-2.363	-82.4	2.384
330608.7	731731.6	76.2	34.464	20.626	31.3	40.497	20.3	32.226	1.284	1.841	55.1	2.216	35.3	0.311	-2.331	-82.6	2.313
330608.6	731732.6	76.2	34.262	20.844	31.3	40.104	20.4	31.914	1.271	1.833	55.3	2.231	34.4	0.285	-2.284	-82.9	2.302
330608.6	731733.6	76.3	34.119	20.766	31.3	39.941	20.5	31.784	1.270	1.828	55.2	2.226	34.9	0.310	-2.309	-82.4	2.330
330608.6	731734.6	76.4	33.867	20.625	31.3	39.653	20.6	31.553	1.263	1.821	55.2	2.216	34.6	0.311	-2.295	-82.4	2.317
330608.5	731735.6	76.6	33.680	20.521	31.4	39.440	20.7	31.385	1.260	1.814	55.2	2.209	34.8	0.328	-2.306	-81.9	2.329
330608.5	731736.6	76.6	33.382	20.353	31.4	39.097	20.9	31.112	1.250	1.806	55.3	2.197	34.3	0.320	-2.277	-82.0	2.300
330608.5	731737.6	76.8	33.200	20.253	31.4	38.890	21.0	30.947	1.248	1.800	55.3	2.190	34.6	0.339	-2.291	-81.6	2.316
330608.4	731738.6	76.8	32.814	20.034	31.4	38.446	21.2	30.595	1.233	1.790	55.4	2.173	33.5	0.312	-2.231	-82.0	2.253
330608.4	731739.6	76.9	32.537	19.878	31.4	38.129	21.3	30.342	1.225	1.781	55.5	2.162	33.2	0.310	-2.211	-82.0	2.233
330608.4	731740.6	77.0	32.171	19.670	31.4	37.708	21.5	30.095	1.211	1.772	55.6	2.146	32.2	0.287	-2.158	-82.4	2.177
330608.3	731741.6	77.1	31.939	19.540	31.5	37.442	21.6	29.796	1.206	1.764	55.6	2.137	32.2	0.296	-2.154	-82.2	2.174
330608.3	731742.6	77.2	31.663	19.384	31.5	37.126	21.7	29.544	1.198	1.756	55.7	2.126	31.8	0.295	-2.134	-82.1	2.154
330608.3	731743.6	77.3	31.315	19.187	31.5	36.726	21.9	29.225	1.185	1.747	55.8	2.111	31.0	0.277	-2.085	-82.4	2.103
330608.2	731744.6	77.4	31.101	19.067	31.5	36.480	22.0	29.030	1.180	1.740	55.8	2.102	31.1	0.292	-2.087	-82.0	2.108
330608.2	731745.6	77.5	30.966	18.892	31.5	36.326	22.1	28.907	1.180	1.734	55.8	2.097	31.7	0.327	-2.119	-81.2	2.144
330608.2	731746.6	77.6	30.646	18.810	31.5	35.959	22.2	28.635	1.169	1.725	55.9	2.084	31.0	0.317	-2.080	-81.3	2.104
330608.1	731747.6	77.7	30.606	18.791	31.5	35.914	22.3	28.579	1.173	1.721	55.7	2.083	32.3	0.376	-2.149	-80.1	2.181
330608.1	731748.6	77.8	30.193	18.555	31.6	35.438	22.5	28.201	1.156	1.711	56.0	2.065	31.0	0.346	-2.072	-80.5	2.101
330608.1	731749.6	77.9	29.933	18.407	31.6	35.133	22.6	27.944	1.148	1.704	56.0	2.055	30.8	0.353	-2.055	-80.2	2.085
330608.0	731750.6	78.0	29.706	18.279	31.6	34.880	22.7	27.757	1.142	1.697	56.1	2.045	30.8	0.369	-2.050	-79.8	2.089
330608.0	731751.6	78.1	29.604	18.224	31.6	34.764	22.8	27.644	1.142	1.691	56.0	2.041	31.7	0.416	-2.096	-78.8	2.137
330608.0	731752.6	78.2	29.343	18.075	31.6	34.463	22.9	27.425	1.134	1.684	56.0	2.030	31.5	0.424	-2.078	-78.5	2.131
330607.9	731753.6	78.3	28.965	17.859	31.7	34.028	23.1	27.079	1.119	1.674	56.2	2.013	30.4	0.404	-2.014	-78.7	2.054
330607.9	731754.6	78.4	28.802	17.767	31.7	33.841	23.2	26.930	1.116	1.667	56.2	2.006	30.9	0.437	-2.036	-77.9	2.083
330607.8	731755.6	78.6	28.550	17.624	31.7	33.552	23.3	26.700	1.107	1.658	56.3	1.995	30.4	0.437	-2.010	-78.3	2.068
330607.8	731756.6	78.6	28.348	17.509	31.7	33.320	23.4	26.515	1.103	1.651	56.3	1.986	31.0	0.471	-2.032	-76.9	2.076
330607.8	731757.6	78.7	28.137	17.389	31.7	33.077	23.6	26.322	1.097	1.643	56.3	1.976	31.1	0.492	-2.038	-76.4	2.097
330607.7	731758.6	78.7	27.841	17.220	31.7	32.736	23.7	26.051	1.087	1.634	56.3	1.962	30.7	0.461	-2.031	-76.3	2.081
330607.7	731759.6	78.9	27.522	17.037	31.8	32.369	23.9	25.758	1.075	1.624	56.5	1.948	30.1	0.483	-1.972	-76.2	2.031
330607.7	731760.6	79.0	27.243	16.876	31.8	32.047	24.0	25.502	1.066	1.614	56.6	1.935	29.8	0.485	-1.952	-76.0	2.012
330607.6	731761.6	79.1	26.922	16.691	31.8	31.677	24.2	25.177	1.055	1.607	56.7	1.925	29.2	0.459	-1.872	-75.9	1.927
330607.6	731762.6	79.2	26.750	16.594	31.8	31.479	24.3	25.050	1.052	1.595	56.6	1.911	29.7	0.502	-1.943	-75.5	2.007
330607.6	731763.6	79.3	26.543	16.476	31.8	31.240	24.4	24.860	1.047	1.588	56.6	1.901	30.0	0.519	-1.958	-75.1	2.025
330607.5	731764.6	79.4	26.228	16.294	31.9	30.894	24.6	24.571	1.036	1.575	56.7	1.885	29.4	0.507	-1.927	-75.3	1.993
330607.5	731765.6	79.5	25.984	16.154	31.9	30.596	24.7	24.347	1.030	1.565	56.6	1.873	29.4	0.511	-1.928	-75.1	1.995
330607.5	731766.6	79.6	25.704	15.992	31.9	30.273	24.8	24.090	1.022	1.554	56.7	1.859	29.1	0.504	-1.915	-75.2	1.980
330607.4	731767.6	79.7	25.425	15.833	31.9	29.956	24.9	23.838	1.014	1.542	56.7	1.846	28.9	0.497	-1.904	-75.4	1.968
330607.4	731768.6	79.8	25.260	15.737	31.9	29.761	25.1	23.683	1.012	1.532	56.6	1.837	29.5	0.516	-1.943	-75.1	2.010
330607.4	731769.6	79.9	24.994	15.583	31.9	29.453	25.2	23.438	1.005	1.521	56.5	1.823	29.3	0.508	-1.938	-75.3	2.003
330607.3	731770.6	79.9	24.590	15.347	32.0	28.986	25.4	23.067	0.991	1.507	56.7	1.804	28.0	0.459	-1.872	-76.2	1.927
330607.3	731771.6	80.0	24.310	15.184	32.0	28.663	25.5	22.809	0.984	1.495	56.6	1.790	27.7	0.443	-1.862	-76.6	1.914
330607.3	731772.6	80.1	23.916	14.953	32.0	28.206	25.7	22.446	0.971	1.481	56.7	1.771	26.5	0.393	-1.799	-77.7	1.842
330607.2	731773.6	80.2	23.720	14.840	32.0	27.980	25.8	22.266	0.968	1.470	56.6	1.760	26.8	0.386	-1.828	-77.8	1.871
330607.2	731774.6	80.3	23.447	14.681	32.1	27.664	26.0	22.014	0.962	1.458	56.6	1.746	26.6	0.377	-1.821	-78.3	1.860
330607.2	731775.6	80.4	23.199	14.537	32.1	27.377	26.1	21.786	0.956	1.446	56.5	1.733	26.5	0.364	-1.826	-78.7	1.862
330607.1	731776.6	80.4	22.916	14.372	32.1	27.050	26.2	21.526	0.949	1.434	56.5	1.719	26.1	0.341	-1.813	-79.4	1.845
330607.1	731777.6	80.5	22.596	14.184	32.1	26.678	26.4	21.230	0.940	1.421	56.5	1.703	25.4	0.305	-1.782	-80.3	1.808
330607.1	731778.6	80.7	22.141	13.963	32.1	26.133	26.5	20.915	0.935	1.410	56.4	1.692	25.6	0.301	-1.802	-80.5	1.827
330607.0	731779.6	80.7	22.094	13.890	32.2	26.098	26.7	20.768	0.927	1.397	56.4	1.677	25.1	0.274	-1.783	-81.2	1.804
330607.0	731780.6	80.8	21.929	13.795	32.2	25.908	26.8	20.617	0.925	1.387	56.3	1.667	25.7	0.285	-1.824	-81.1	1.846
330607.0	731781.6	80.9	21.601	13.626	32.2	25.526	27.0	20.313	0.915	1.374	56.3	1.651	24.8	0.246	-1.783	-82.1	1.800
330606.9	731782.6	81.0	21.334	13.445	32.2	25.217	27.1	20.067	0.907	1.362	56.3	1.637	24.5	0.227	-1.772	-82.7	1.787
330606.9	731783.6	81.1	21.243	13.394	32.2	25.113	27.2	19.984	0.908	1.353	56.1	1.630	25.7	0.262	-1.847	-81.9	1.866
330606.9	731784.6	81.2	20.923	13.160	32.3	24.760	27.3	19.703	0.898	1.341	56.2	1.614	25.1	0.232	-1.814	-82.7	1.829
330606.8	731785.6	81.3	20.663	13.051	32.3	24.439	27.5	19.448	0.890	1.329	56.2	1.600	24.6	0.211	-1.794	-83.3	1.806
330606.8	731786.6	81.4	20.460	12.933	32.3	24.205	27.6	19.261	0.884	1.319	56.2	1.588	24.8	0.213	-1.809	-83.3	1.821
330606.8	731787.6	81.6	20.162	1													



3D EMF Point Results Span from TW145 to TW146:

Measurement			B					EF					Space Potential				
(m)	(m)	(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)			
330576.9	731635.5	67.7	3.883	2.915	36.9	4.855	40.5	3.863	0.085	0.064	37.1	0.054	0.044	39.6	0.070		
330577.9	731635.5	67.7	4.171	3.101	36.6	5.197	40.7	4.136	0.077	0.082	47.0	0.112	0.112	11.2	0.063		
330578.9	731635.5	67.7	4.494	3.307	36.4	5.580	40.8	4.440	0.065	0.102	57.4	0.122	0.116	11.6	0.070		
330579.9	731635.6	67.7	4.851	3.533	36.1	6.001	41.0	4.776	0.051	0.126	67.7	0.136	0.136	11.7	0.078		
330580.9	731635.6	67.7	5.240	3.773	35.8	6.457	41.1	5.138	0.034	0.151	77.4	0.155	0.155	10.7	0.090		
330581.9	731635.6	67.7	5.670	4.035	35.4	6.959	41.2	5.538	0.018	0.181	84.3	0.182	0.182	9.5	0.105		
330582.9	731635.7	67.7	6.152	4.324	35.1	7.519	41.3	5.984	0.031	0.214	81.6	0.216	0.216	8.6	0.123		
330583.9	731635.7	67.7	6.683	4.635	34.7	8.132	41.3	6.472	0.067	0.250	75.1	0.259	0.259	7.5	0.145		
330584.9	731635.7	67.7	7.271	4.975	34.4	8.807	41.3	7.009	0.113	0.291	69.8	0.312	0.312	6.5	0.172		
330585.9	731635.8	67.7	7.926	5.336	34.0	9.555	41.2	7.604	0.172	0.336	62.9	0.337	0.337	5.7	0.205		
330586.9	731635.8	67.7	8.653	5.731	33.5	10.379	41.1	8.259	0.244	0.385	57.7	0.456	0.456	5.0	0.244		
330587.9	731635.8	67.7	9.469	6.162	33.1	11.297	40.9	8.990	0.333	0.439	52.8	0.551	0.551	4.5	0.293		
330588.9	731635.9	67.7	10.387	6.634	32.6	12.325	40.7	9.808	0.442	0.498	48.4	0.666	0.666	4.2	0.357		
330589.9	731635.9	67.8	11.454	7.169	32.0	13.512	40.4	10.753	0.576	0.560	44.2	0.803	0.803	4.3	0.465		
330590.9	731635.9	67.8	12.595	7.714	31.5	14.770	39.9	11.753	0.739	0.626	40.3	0.968	0.968	4.0	0.551		
330591.9	731636.0	67.8	13.937	8.339	30.9	16.241	39.4	12.924	0.936	0.694	36.6	1.165	1.165	4.1	0.711		
330592.9	731636.0	67.9	15.461	9.021	30.3	17.900	38.7	14.244	1.174	0.764	33.1	1.400	1.400	4.2	0.920		
330593.9	731636.0	68.0	17.207	9.773	29.6	19.788	37.9	15.747	1.459	0.833	29.7	1.680	1.680	4.4	1.206		
330594.9	731636.1	68.0	19.141	10.560	28.9	21.861	36.9	17.396	1.799	0.899	26.6	2.011	2.011	4.4	1.515		
330595.9	731636.1	68.0	21.298	11.399	28.2	24.157	35.8	19.223	2.198	0.959	23.6	2.398	2.398	4.3	1.867		
330596.9	731636.1	68.3	24.672	12.319	27.3	27.319	34.6	21.740	2.670	1.013	20.8	2.856	2.856	5.3	2.865		
330597.9	731636.2	68.5	27.644	13.753	26.5	30.877	33.2	24.571	3.214	1.055	18.2	3.382	3.382	5.9	4.022		
330598.9	731636.2	68.7	31.584	15.093	25.5	35.005	31.6	27.856	3.830	1.082	15.8	3.980	3.980	6.4	5.470		
330599.9	731636.3	68.6	34.758	16.091	24.8	38.302	29.6	30.478	4.465	1.076	13.6	4.593	4.593	5.6	5.960		
330600.9	731636.3	68.4	37.451	16.937	24.3	41.103	27.5	32.708	5.089	1.040	11.6	5.194	5.194	4.6	5.837		
330601.9	731636.3	68.4	40.954	18.081	23.8	44.767	25.3	35.625	5.700	0.982	9.8	5.784	5.784	4.2	6.326		
330602.9	731636.3	68.3	44.334	19.254	23.5	48.331	23.1	38.460	6.210	0.894	8.2	6.274	6.274	3.9	6.640		
330603.9	731636.4	68.3	47.693	20.535	23.3	51.925	20.9	41.321	6.562	0.781	6.8	6.608	6.608	3.9	6.947		
330604.9	731636.4	68.3	50.121	21.714	23.4	54.622	18.8	43.487	6.663	0.639	5.5	6.694	6.694	4.1	6.622		
330605.9	731636.4	68.2	52.167	22.983	23.8	57.005	16.8	45.363	6.503	0.493	4.3	6.351	6.351	4.7	6.185		
330606.9	731636.5	68.2	53.665	24.317	24.4	58.917	15.0	46.885	6.075	0.403	3.8	6.088	6.088	6.1	5.557		
330607.9	731636.5	68.2	54.517	25.683	25.2	60.263	13.4	47.956	5.408	0.486	5.1	5.430	5.430	8.8	4.700		
330608.9	731636.5	68.2	54.594	26.996	26.3	60.904	12.1	48.486	4.555	0.751	9.4	4.616	4.616	11.6	3.578		
330609.9	731636.6	68.2	54.440	28.402	27.6	61.404	11.2	48.863	3.604	1.140	17.6	3.780	3.780	23.0	2.475		
330610.9	731636.6	68.1	52.102	29.629	28.9	61.102	10.7	48.623	2.598	1.608	31.8	3.056	3.056	38.2	1.200		
330611.9	731636.6	68.1	52.792	30.942	30.4	61.191	10.5	48.695	1.683	2.155	52.0	2.735	2.735	53.0	0.242		
330612.9	731636.7	68.1	51.468	31.953	31.8	60.580	10.9	48.208	1.013	2.743	69.7	2.925	2.925	36.9	-0.947		
330613.9	731636.7	68.0	48.343	32.736	33.2	59.720	11.6	47.515	1.094	3.350	71.9	3.524	3.524	19.4	-3.848		
330614.9	731636.7	68.0	46.812	33.332	34.6	60.720	12.2	46.708	1.707	3.938	66.6	4.292	4.292	10.3	-2.589		
330615.9	731636.8	68.0	45.812	34.810	35.8	61.953	13.9	45.952	2.367	4.464	62.1	5.053	5.053	6.0	-3.250		
330616.9	731636.8	68.0	44.909	33.788	37.0	60.200	15.5	44.722	2.920	4.865	59.0	5.674	5.674	3.1	-3.746		
330617.9	731636.8	67.9	42.407	32.989	37.9	53.727	17.4	42.755	3.320	5.085	56.9	6.073	6.073	2.8	-3.928		
330618.9	731636.9	67.9	39.836	31.864	38.7	51.012	19.3	40.594	3.570	5.120	55.1	6.241	6.241	2.4	-4.007		
330619.9	731636.9	67.8	37.054	30.277	39.3	47.650	21.4	38.078	3.667	4.963	53.5	6.170	6.170	2.4	-3.906		
330620.9	731636.9	67.8	34.182	28.355	39.7	44.412	23.4	35.342	3.630	4.645	52.0	5.895	5.895	2.4	-3.668		
330621.9	731637.0	67.7	31.332	26.236	39.9	40.866	25.5	32.520	3.489	4.212	50.4	5.470	5.470	2.5	-3.338		
330622.9	731637.0	67.6	28.671	24.131	40.1	37.474	27.4	29.821	3.277	3.717	48.6	4.955	4.955	2.7	-3.036		
330623.9	731637.0	67.7	26.059	21.921	40.1	34.053	29.3	27.098	3.018	3.198	46.7	4.398	4.398	2.7	-2.611		
330624.9	731637.1	67.6	23.690	19.853	40.0	30.909	31.1	24.597	2.739	2.696	44.6	3.844	3.844	2.9	-2.238		
330625.9	731637.1	67.6	21.510	17.998	39.8	27.982	32.6	22.267	2.456	2.232	42.3	3.319	3.319	3.1	-1.864		
330626.9	731637.1	67.5	19.684	16.151	39.5	25.384	34.1	20.200	2.182	1.819	39.8	2.840	2.840	3.0	-1.585		
330627.9	731637.2	67.5	17.791	14.500	39.2	22.951	35.3	18.264	1.923	1.459	37.2	2.414	2.414	2.9	-1.263		
330628.9	731637.2	67.4	16.015	13.050	38.8	20.815	36.4	16.564	1.681	1.154	34.6	2.042	2.042	2.9	-0.944		
330629.9	731637.2	67.4	14.808	11.755	38.4	18.907	37.4	15.045	1.467	0.899	31.5	1.720	1.720	2.9	-0.829		
330630.9	731637.3	67.4	13.535	10.590	38.0	17.185	38.2	13.676	1.271	0.690	28.5	1.446	1.446	2.9	-0.650		
330631.9	731637.3	67.3	12.356	9.422	37.9	15.622	39.5	12.431	1.094	0.528	25.8	1.212	1.212	2.7	-0.473		
330632.9	731637.3	67.3	11.356	8.620	37.2	14.257	39.4	11.346	0.941	0.380	22.0	1.015	1.015	2.6	-0.364		
330633.9	731637.4	67.2	10.430	7.797	36.8	13.022	39.8	10.363	0.804	0.270	18.5	0.848	0.848	2.5	-0.258		
330634.9	731637.4	67.1	9.584	6.958	36.4	11.904	40.4	9.473	0.684	0.194	14.1	0.613	0.613	2.3	-0.161		
330635.9	731637.4	67.1	8.843	6.414	36.0	10.924	40.8	8.693	0.578	0.113	11.0	0.589	0.589	2.3	-0.105		
330636.9	731637.5	67.1	8.159	5.831	35.6	10.028	40.6	7.980	0.486	0.059	6.9	0.490	0.490	2.1	-0.046		
330637.9	731637.5	67.0	7.546	5.312	35.2	9.216	40.7	7.345	0.408	0.032	2.3	0.465	0.465	2.0	0.007		
330638.9	731637.5	67.0	6.984	4.850	34.8	8.503	40.7	6.767	0.337	0.017	2.9	0.337	0.337	2.0	0.029		
330639.9	731637.6	66.9	6.483	4.441	34.4	7.858	40.6	6.256	0.276	0.040	8.2	0.279	0.279	2.1	0.046		
330640.9	731637.6	66.8	5.994	4.069	34.1	7.266	40.6	5.752	0.222	0.058	16.6	0.265	0.265	2.0	0.069		
330641.9	731637.6	66.8	5.598	3.734	33.7	6.729	40.6	5.355	0.179	0.070	21.5	0.192	0.192	2.4	0.078		
330642.9	731637.7	66.8	5.216	3.436	33.4	6.246	40.5	4.971	0.140	0.079	29.5	0.161	0.161	2.9	0.084		
330643.9	731637.7	66.7	4.867	3.166	33.0	5.806	40.4	4.603	0.101	0.102	36.6	0.136	0.136	4.2	0.093		
330644.9	731637.8	66.7	4.541	2.918	32.7	5.398	40.3	4.296	0.078	0.088	48.7	0.118	0.118	4.7	0.091		
330645.9	731637.8	66.6	4.245	2.696	32.4	5.029	40.1	4.002	0.053	0.090	59.5	0.104	0.104	5.8	0.090		
330646.9	731637.8	66.6	3.980	2.499	32.1	4.699	39.9	3.740	0.032	0.090	70.4	0.096	0.096	5.8	0.086		

Centerline results between structures TW146 and TW147

3D EMF Point Results Centerline from TW146 to TW147:

Measurement				B				EF		

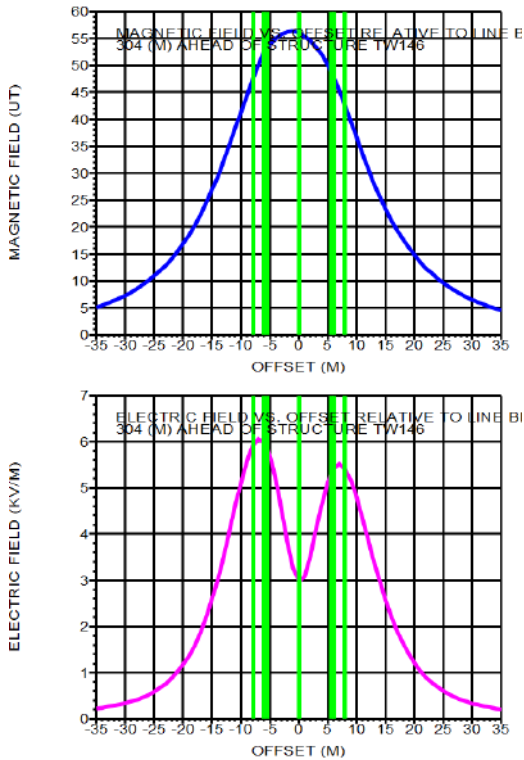
330604.5	731854.7	82.8	15.072	9.752	32.9	17.952	31.5	14.286	0.718	1.095	56.8	1.309	22.2	0.283	-1.727	-80.7	1.750
330604.5	731855.7	82.7	15.052	9.739	32.9	17.928	31.5	14.267	0.715	1.091	56.7	1.304	22.7	0.304	-1.753	-80.2	1.779
330604.4	731856.7	82.5	14.854	9.615	32.9	17.694	31.5	14.081	0.706	1.083	56.9	1.293	21.3	0.259	-1.672	-81.2	1.692
330604.4	731857.7	82.5	14.838	9.605	32.9	17.675	31.5	14.065	0.703	1.078	56.9	1.289	22.0	0.288	-1.708	-80.4	1.732
330604.4	731858.7	82.4	14.717	9.529	32.9	17.532	31.5	13.952	0.698	1.072	57.0	1.281	21.4	0.278	-1.684	-80.8	1.702
330604.3	731859.7	82.2	14.622	9.469	32.9	17.420	31.6	13.862	0.691	1.065	57.0	1.269	21.5	0.282	-1.673	-80.4	1.697
330604.3	731860.7	82.1	14.517	9.407	32.9	17.337	31.6	13.764	0.684	1.058	57.1	1.260	21.4	0.284	-1.662	-80.8	1.666
330604.2	731861.7	82.0	14.393	9.325	32.9	17.149	31.7	13.647	0.678	1.050	57.2	1.250	21.1	0.279	-1.641	-80.4	1.665
330604.2	731862.7	81.8	14.271	9.249	32.9	17.006	31.7	13.533	0.671	1.042	57.2	1.240	20.9	0.278	-1.625	-80.3	1.649
330604.2	731863.7	81.7	14.151	9.171	32.9	16.823	31.8	13.388	0.664	1.034	57.3	1.228	20.5	0.265	-1.580	-80.2	1.598
330604.1	731864.7	81.6	14.013	9.086	33.0	16.701	31.8	13.290	0.657	1.026	57.4	1.218	20.4	0.274	-1.590	-80.2	1.614
330604.1	731865.7	81.4	13.884	9.005	33.0	16.548	31.9	13.169	0.650	1.018	57.4	1.207	20.2	0.275	-1.575	-80.1	1.599
330604.1	731866.7	81.3	13.764	8.931	33.0	16.335	31.9	12.999	0.641	1.008	57.6	1.195	20.5	0.256	-1.530	-80.5	1.534
330604.0	731867.7	81.2	13.590	8.820	33.0	16.201	31.9	12.892	0.634	1.000	57.6	1.184	19.6	0.264	-1.529	-80.2	1.552
330604.0	731868.7	81.0	13.417	8.711	33.0	15.997	32.0	12.730	0.625	0.990	57.7	1.171	19.0	0.250	-1.492	-80.5	1.513
330604.0	731869.7	80.9	13.303	8.639	33.0	15.862	32.0	12.627	0.619	0.981	57.8	1.160	19.1	0.260	-1.495	-80.1	1.515
330603.9	731870.7	80.7	13.137	8.534	33.0	15.665	32.1	12.466	0.610	0.971	57.9	1.147	18.6	0.248	-1.464	-80.4	1.485
330603.9	731871.7	80.6	13.014	8.456	33.0	15.520	32.1	12.350	0.603	0.962	57.9	1.135	18.7	0.256	-1.464	-80.1	1.486
330603.9	731872.7	80.4	12.845	8.329	33.0	15.320	32.2	12.131	0.595	0.951	58.0	1.122	18.2	0.275	-1.434	-80.3	1.455
330603.8	731873.7	80.2	12.685	8.248	33.0	15.130	32.2	12.040	0.587	0.941	58.1	1.109	17.9	0.236	-1.411	-80.5	1.431
330603.8	731874.7	80.1	12.522	8.145	33.0	14.938	32.3	11.888	0.578	0.931	58.1	1.096	17.5	0.227	-1.387	-80.7	1.406
330603.8	731875.7	79.9	12.375	8.050	33.0	14.764	32.4	11.749	0.571	0.920	58.2	1.083	17.4	0.224	-1.375	-80.8	1.393
330603.7	731876.7	79.8	12.202	7.942	33.1	14.559	32.4	11.586	0.562	0.909	58.3	1.069	16.9	0.209	-1.345	-81.2	1.361
330603.7	731877.7	79.6	12.029	7.832	33.1	14.354	32.5	11.423	0.554	0.898	58.4	1.055	16.4	0.194	-1.315	-81.6	1.329
330603.7	731878.7	79.4	11.842	7.713	33.1	14.122	32.5	11.246	0.545	0.887	58.5	1.041	16.7	0.171	-1.275	-82.6	1.286
330603.6	731879.7	79.2	11.676	7.608	33.1	13.936	32.6	11.090	0.536	0.876	58.5	1.027	15.3	0.157	-1.250	-82.8	1.260
330603.6	731880.7	79.1	11.541	7.522	33.1	13.776	32.6	10.963	0.529	0.865	58.5	1.014	15.3	0.156	-1.248	-82.9	1.258
330603.6	731881.7	78.9	11.386	7.423	33.1	13.592	32.7	10.816	0.521	0.854	58.6	1.000	14.4	0.144	-1.231	-83.3	1.240
330603.5	731882.7	78.7	11.219	7.317	33.1	13.394	32.7	10.659	0.513	0.842	58.6	0.987	14.6	0.127	-1.205	-84.0	1.212
330603.5	731883.7	78.6	11.081	7.229	33.1	13.230	32.8	10.528	0.506	0.831	58.7	0.973	14.5	0.121	-1.200	-84.2	1.206
330603.5	731884.7	78.4	10.943	7.141	33.1	13.067	32.8	10.398	0.499	0.820	58.7	0.960	14.5	0.115	-1.195	-84.3	1.203
330603.4	731885.7	78.3	10.801	7.063	33.1	12.934	32.8	10.292	0.493	0.810	58.7	0.948	14.8	0.119	-1.208	-84.4	1.214
330603.4	731886.7	78.1	10.698	6.984	33.1	12.776	32.9	10.167	0.486	0.798	58.7	0.935	14.8	0.113	-1.206	-84.7	1.211
330603.4	731887.7	77.9	10.541	6.895	33.1	12.595	33.0	10.023	0.479	0.785	58.7	0.920	14.6	0.096	-1.188	-82.6	1.193
330603.3	731888.7	77.8	10.417	6.804	33.2	12.442	33.0	9.901	0.472	0.776	58.7	0.908	14.6	0.090	-1.187	-85.7	1.191
330603.3	731889.7	77.7	10.317	6.740	33.2	12.323	33.0	9.807	0.466	0.766	58.7	0.897	15.1	0.096	-1.208	-85.4	1.211
330603.3	731890.7	77.4	10.214	6.674	33.2	12.214	33.0	9.670	0.460	0.757	58.7	0.886	16.7	0.130	-1.278	-85.8	1.278
330603.2	731891.7	77.5	10.238	6.690	33.2	12.230	33.0	9.937	0.460	0.748	58.4	0.878	17.9	0.164	-1.338	-83.0	1.348
330603.2	731892.7	77.4	10.159	6.639	33.2	12.136	33.0	9.653	0.456	0.738	58.3	0.868	18.7	0.177	-1.371	-82.6	1.382
330603.2	731893.7	77.3	10.073	6.593	33.2	12.003	33.1	9.551	0.450	0.729	58.4	0.856	19.4	0.178	-1.378	-79.9	1.389
330603.1	731894.7	77.2	9.991	6.531	33.2	11.937	33.1	9.499	0.448	0.720	58.1	0.848	20.0	0.196	-1.427	-82.2	1.440
330603.1	731895.7	77.1	9.911	6.480	33.2	11.841	33.1	9.423	0.444	0.712	58.0	0.839	20.7	0.205	-1.455	-82.0	1.469
330603.1	731896.7	77.0	9.842	6.427	33.2	11.741	33.1	9.361	0.440	0.704	58.1	0.830	20.7	0.207	-1.464	-82.0	1.468
330603.0	731897.7	75.8	8.764	5.741	33.2	10.477	33.4	8.337	0.405	0.678	59.1	0.790	5.2	-0.281	-0.714	68.5	0.766
330603.0	731898.7	74.8	7.990	5.240	33.3	9.555	33.6	7.604	0.402	0.664	58.8	0.776	9.5	-0.677	-0.111	9.3	0.687
330602.9	731899.7	74.3	7.542	4.832	33.3	8.952	33.7	7.036	0.400	0.656	58.7	0.763	10.2	-0.806	-0.278	70.8	0.698
330602.9	731900.7	74.4	7.757	5.089	33.3	9.277	33.6	7.382	0.396	0.649	58.6	0.760	10.4	-0.725	-0.072	5.7	0.729
330602.9	731901.7	75.0	8.200	5.376	33.3	9.805	33.6	7.803	0.391	0.647	58.9	0.756	2.7	-0.418	-0.566	53.6	0.704
330602.8	731902.7	75.5	8.415	5.623	33.3	9.876	33.7	8.059	0.388	0.644	58.7	0.753	34.6	-0.359	-0.738	70.9	0.775
330602.8	731903.7	74.6	7.828	5.200	33.3	9.481	33.6	7.545	0.387	0.636	58.6	0.744	2.3	-0.501	-0.474	43.4	0.689
330602.8	731904.7	74.4	7.929	5.136	33.3	9.363	33.6	7.451	0.381	0.632	58.5	0.741	2.4	-0.526	-0.453	40.7	0.694
330602.7	731905.7	74.3	7.803	5.133	33.3	9.247	33.6	7.427	0.380	0.630	58.4	0.739	2.0	-0.510	-0.439	70.9	0.693
330602.7	731906.7	74.7	7.769	5.098	33.3	9.292	33.6	7.395	0.388	0.628	58.3	0.738	2.0	-0.503	-0.522	46.0	0.725
330602.7	731907.7	74.3	7.449	4.948	33.3	9.084	33.7	7.390	0.379	0.617	58.4	0.735	1.4	-0.491	-0.514	70.9	0.742
330602.6	731908.7	74.2	7.517	5.085	33.3	9.270	33.7	7.377	0.392	0.628	58.0	0.740	3.2	-0.469	-0.606	52.3	0.766
330602.6	731909.7	74.1	7.726	5.069	33.3	9.241	33.7	7.354	0.394	0.628	57.9	0.742	3.7	-0.464	-0.627	53.5	0.780
330602.6	731910.7	74.1	7.659	5.033	33.3	9.222	33.7	7.329	0.397	0.628	57.9	0.744	3.7	-0.458	-0.627	53.5	0.785
330602.5	731911.7	74.1	7.700	5.052	33.3	9.210	33.7	7.329	0.400	0.630	57.6	0.746	4.7	-0.451	-0.673	56.2	0.810
330602.5	731912.7	74.0	7.698	5.051	33.3	9.207	33.7	7.327	0.403	0.632	57.5	0.750	5.3	-0.442	-0.699	57.7	0.827
330602.5	731913.7	74.0	7.663	5.030	33.3	9.169	33.7	7.296	0.404	0.634	57.4	0.752	5.3	-0.452	-0.704	57.7	0.825
330602.4	731914.7	74.0	7.670	5.033	33.3	9.174	33.7	7.300	0.408	0.636	57.3	0.756	5.8	-0.444	-0.716	58.2	0.842
330602.4	731915.7	73.9	7.645	5.017	33.3	9.144	33.7	7.277	0.411	0.638	57.2	0.759	5.7	-0.455	-0.708	57.7	0.842
330602.4	731916.7	73.9	7.643	5.018	33.3	9.183	33.7	7.307	0.414	0.643	57.1	0.763	6.1	-0.433	-0.741	60.9	0.865
330602.3	731917.7	73.9	7.690	5.046	33.3	9.177	33.7	7.319	0.417	0.644	57.1	0.767	7.0	-0.426	-0.767	61.0	0.877
330602.3	731918.7	73.9	7.688	5.045	33.3	9.196	33.7	7.318	0.420	0.646	57.0	0.771	7.2	-0.428	-0.769	60.9	0.880
330602.3	731919.7	73.9	7.710	5.113	33.3	9.210	33.7	7.424	0.424	0.649	56.9	0.776	7.1	-0.420	-0.760	60.9	0.876
330602.2	731920.7	7															

330599.0.7320216.6	83.5	18.607	11.958	32.7	22.118	30.4	17.601	0.891	1.330	56.2	1.601	18.8	-0.086	-1.845	87.3	1.847
330598.9.7320217.6	83.7	18.887	12.231	32.7	22.447	30.3	17.863	0.901	1.344	56.2	1.618	19.1	-0.076	-1.867	87.7	1.869
330598.9.7320218.6	83.8	19.156	12.296	32.7	22.763	30.2	18.114	0.910	1.359	56.2	1.635	19.2	-0.071	-1.883	87.8	1.884
330598.9.7320219.6	84.0	19.395	12.444	32.7	23.044	30.1	18.398	0.919	1.372	56.2	1.652	19.1	-0.078	-1.881	87.6	1.883
330598.4.7320220.6	84.4	19.499	12.628	32.7	23.398	30.0	18.620	0.927	1.386	56.2	1.670	19.0	-0.082	-1.914	87.5	1.913
330598.8.7320221.6	84.3	19.366	12.794	32.7	23.714	29.9	18.871	0.940	1.401	56.2	1.687	19.5	-0.067	-1.924	88.0	1.926
330598.5.7320222.6	84.5	20.267	12.979	32.6	24.066	29.8	19.151	0.951	1.415	56.1	1.705	19.9	-0.058	-1.951	88.2	1.953
330598.7.7320223.6	84.7	20.598	13.182	32.6	24.455	29.7	19.461	0.963	1.430	56.1	1.724	20.4	-0.042	-1.995	88.8	1.995
330598.7.7320224.6	84.8	20.845	13.333	32.6	24.744	29.6	19.691	0.972	1.444	56.1	1.740	20.3	-0.055	-1.994	88.4	1.995
330598.7.7320225.6	85.1	21.182	13.539	32.5	25.059	29.5	19.944	0.984	1.459	55.9	1.759	20.8	-0.041	-2.038	89.1	2.038
330598.6.7320226.6	85.2	21.543	13.759	32.5	25.562	29.3	20.342	0.998	1.473	55.9	1.779	21.5	-0.021	-2.093	89.4	2.093
330598.6.7320227.6	85.3	21.829	13.934	32.5	25.897	29.2	20.608	1.008	1.486	55.9	1.796	21.7	-0.026	-2.110	89.3	2.110
330598.6.7320228.6	85.4	22.117	14.099	32.4	26.234	28.9	20.877	1.017	1.500	55.8	1.813	21.8	-0.032	-2.128	89.1	2.128
330598.5.7320229.6	85.7	22.502	14.342	32.5	26.684	28.9	21.235	1.034	1.515	55.7	1.834	22.6	-0.010	-2.191	89.7	2.191
330598.5.732030.6	85.8	22.819	14.535	32.5	27.055	28.9	21.530	1.046	1.528	55.6	1.852	22.9	-0.010	-2.221	89.8	2.221
330598.4.732031.6	87.8	26.788	16.925	32.3	31.687	27.1	24.738	1.187	1.698	55.1	2.073	27.9	-0.117	-2.479	87.3	2.481
330598.4.732032.6	86.1	23.357	14.861	32.5	27.684	28.7	22.030	1.065	1.554	55.6	1.884	22.8	-0.042	-2.235	88.9	2.236
330598.4.732033.6	86.3	23.692	15.064	32.4	28.075	28.6	22.341	1.078	1.568	55.5	1.902	23.2	-0.040	-2.273	89.0	2.273
330598.3.732034.6	86.4	23.951	15.220	32.4	28.378	28.5	22.598	1.087	1.580	55.5	1.918	23.1	-0.045	-2.278	88.5	2.275
330598.3.732035.6	86.6	24.233	15.344	32.4	28.707	28.4	22.844	1.097	1.593	55.4	1.934	23.1	-0.076	-2.286	88.1	2.287
330598.3.732036.6	86.7	24.469	15.533	32.4	28.983	28.3	23.064	1.106	1.605	55.4	1.949	22.7	-0.104	-2.276	87.4	2.279
330598.2.732037.6	86.8	24.802	15.750	32.4	29.403	28.2	23.398	1.119	1.619	55.3	1.968	22.3	-0.097	-2.322	87.5	2.322
330598.2.732038.6	87.0	25.158	15.948	32.4	29.787	28.1	23.704	1.131	1.632	55.3	1.985	23.6	-0.099	-2.352	87.6	2.354
330598.2.732039.6	87.2	25.502	16.155	32.4	30.189	28.0	24.023	1.143	1.646	55.2	2.004	24.0	-0.097	-2.388	87.7	2.390
330598.1.732040.6	87.3	25.813	16.341	32.3	30.567	27.9	24.311	1.154	1.659	55.2	2.021	24.5	-0.105	-2.408	87.5	2.410
330598.1.732041.6	87.5	26.133	16.533	32.3	30.924	27.8	24.608	1.165	1.672	55.1	2.038	24.4	-0.110	-2.430	87.4	2.432
330598.1.732042.6	87.6	26.399	16.693	32.3	31.234	27.7	24.855	1.173	1.685	55.1	2.053	24.2	-0.131	-2.429	86.9	2.432
330598.0.732043.6	87.8	26.788	16.925	32.3	31.687	26.5	25.216	1.187	1.698	55.1	2.073	24.1	-0.117	-2.479	87.3	2.481
330598.0.732044.6	87.9	27.052	17.083	32.3	31.994	27.4	25.460	1.195	1.712	55.1	2.088	24.7	-0.139	-2.474	86.8	2.478
330598.0.732045.6	88.1	27.385	17.283	32.3	32.383	27.3	25.769	1.206	1.726	55.0	2.106	25.0	-0.141	-2.498	86.8	2.502
330597.9.732046.6	88.2	27.727	17.483	32.2	32.774	27.2	26.081	1.217	1.739	55.0	2.123	25.3	-0.143	-2.519	86.8	2.525
330597.9.732047.6	88.3	27.828	17.547	32.2	32.898	27.2	26.194	1.219	1.750	55.1	2.132	24.0	-0.207	-2.448	86.5	2.456
330597.9.732048.6	88.5	28.275	17.813	32.2	33.419	27.0	26.594	1.234	1.765	55.0	2.154	25.0	-0.179	-2.515	85.9	2.521
330597.8.732049.6	88.6	28.489	18.054	32.2	33.890	26.9	26.949	1.247	1.783	54.9	2.175	25.7	-0.189	-2.543	86.0	2.548
330597.8.732050.6	88.8	28.998	18.243	32.2	34.259	26.8	27.263	1.258	1.794	55.0	2.191	25.8	-0.169	-2.575	86.2	2.580
330597.8.732051.6	88.9	29.243	18.388	32.2	34.543	26.7	27.489	1.265	1.806	55.0	2.205	25.4	-0.196	-2.556	86.5	2.563
330597.7.732052.6	89.0	29.680	18.601	32.2	34.965	26.6	27.901	1.282	1.822	54.9	2.227	26.3	-0.187	-2.633	87.0	2.638
330597.7.732053.6	89.3	29.985	18.827	32.1	35.406	26.5	28.175	1.289	1.835	54.9	2.243	26.3	-0.182	-2.618	86.0	2.624
330597.7.732054.6	89.4	30.345	19.041	32.1	35.825	26.3	28.508	1.301	1.849	54.9	2.261	26.6	-0.178	-2.644	86.1	2.650
330597.6.732055.6	89.6	30.483	19.133	32.1	36.037	26.3	28.637	1.305	1.864	54.8	2.270	26.3	-0.183	-2.637	86.3	2.653
330597.6.732056.6	89.7	31.107	19.490	32.1	36.709	26.1	29.212	1.325	1.877	54.8	2.298	27.6	-0.160	-2.710	86.6	2.715
330597.6.732057.6	89.9	31.479	19.706	32.1	37.133	26.0	29.549	1.337	1.891	54.7	2.316	28.0	-0.156	-2.736	86.7	2.741
330597.5.732058.6	90.0	31.733	19.860	32.1	37.460	25.9	29.791	1.347	1.903	54.7	2.329	27.7	-0.179	-2.728	86.8	2.749
330597.5.732059.6	90.1	31.990	20.011	32.0	37.733	25.8	30.027	1.350	1.915	54.8	2.343	27.4	-0.200	-2.708	85.8	2.715
330597.5.732060.6	90.3	32.325	20.208	32.0	38.122	25.7	30.336	1.361	1.929	54.8	2.361	27.5	-0.209	-2.697	85.6	2.705
330597.4.732061.6	90.3	32.789	20.485	32.0	38.465	25.6	30.677	1.368	1.943	54.7	2.382	28.0	-0.195	-2.702	86.0	2.738
330597.4.732062.6	90.7	33.146	20.849	32.0	39.387	25.3	31.343	1.402	1.961	54.4	2.411	30.4	-0.112	-2.885	87.8	2.887
330597.4.732063.6	90.8	33.633	20.976	32.0	39.638	25.2	31.543	1.406	1.972	54.5	2.421	29.9	-0.144	-2.857	87.1	2.860
330597.3.732064.6	90.9	33.972	21.134	31.9	40.030	25.1	31.855	1.416	1.984	54.5	2.437	30.3	-0.149	-2.874	87.3	2.875
330597.3.732065.6	91.1	34.252	21.331	31.9	40.355	25.0	32.113	1.423	1.995	54.5	2.451	30.0	-0.164	-2.871	86.7	2.876
330597.3.732066.6	91.2	34.722	21.611	31.9	40.897	24.9	32.585	1.440	2.009	54.4	2.472	31.0	-0.136	-2.937	87.4	2.940
330597.2.732067.6	91.4	34.989	21.768	31.8	41.108	24.8	32.780	1.447	2.019	54.4	2.484	31.2	-0.141	-2.934	87.5	2.942
330597.2.732068.6	91.5	35.336	21.970	31.9	41.609	24.7	33.112	1.458	2.031	54.3	2.500	31.2	-0.156	-2.954	87.0	2.959
330597.2.732069.6	91.9	35.662	22.181	31.9	42.086	24.6	33.421	1.467	2.042	54.3	2.515	31.4	-0.162	-2.971	86.6	2.976
330597.1.732070.6	91.8	35.972	22.340	31.8	42.345	24.5	33.697	1.476	2.053	54.3	2.528	31.5	-0.172	-2.984	86.7	2.989
330597.1.732071.6	92.0	36.419	22.600	31.8	42.862	24.3	34.108	1.493	2.065	54.1	2.548	32.4	-0.151	-3.045	87.2	3.049
330597.1.732072.6	92.1	36.658	22.737	31.8	43.077	24.2	34.279	1.497	2.077	54.2	2.556	31.8	-0.171	-3.190	87.3	3.191
330597.0.732073.6	92.2	36.898	22.879	31.8	43.416	24.2	34.549	1.504	2.083	54.2	2.569	31.8	-0.204	-3.027	86.1	3.034
330597.0.732074.6	92.4	37.309	23.116	31.8	43.890	24.0	34.926	1.518	2.094	54.1	2.587	32.6	-0.192	-3.079	86.4	3.085
330596.9.732075.6	92.8	38.416	23.830	31.7	44.675	23.8	35.265	1.531	2.105	53.9	2.607	33.1	-0.189	-3.121	86.5	3.128
330596.9.732076.6	92.7	38.069	23.557	31.7	44.768	23.8	35.625	1.545	2.116	53.9	2.620	33.7	-0.181	-3.165	86.7	3.170
330596.9.732077.6	92.8	38.192	23.628	31.7	44.910	23.8	35.738	1.544	2.122	53.9	2.624	32.7	-0.233	-3.123	85.5	3.132
330596.8.732078.6	92.1	38.595	23.954	31.7	45.244	23.7	36.004	1.557	2.130	53.8	2.636	34.0	-0.187	-3.263	87.0	3.268
330596.8.732079.6	93.1	38.830	23.997	31.7	45.647	23.6	36.325	1.564	2.140	53.8	2.651	33.4	-0.247	-3.175	85.6	3.184
330596.8.732080.6	93.2	39.029	24.111	31.7	45.876	23.5	36.507	1.568	2.146	53.8	2.658	33.8	-0.279	-3.162	85.0	3.174
330596.7.732081.6	93.1	39.291	24.261	31.7	46.236	23.4	36.794	1.579	2.158	53.7	2.670	34.0	-0.285	-3.188	85.0	3.208
330596.7.732082.6	93.5	39.547	24.410	31.7	46.473	23.3	36.982	1.581	2.161</							

330593.4	732178.5	103.7	30.714	19.278	32.1	36.263	26.4	28.857	1.265	1.754	54.2	2.162	31.3	-0.317	-2.697	83.3	2.715
330593.4	732179.5	103.8	30.280	19.023	32.1	35.760	26.6	28.457	1.251	1.736	54.2	2.140	31.0	-0.319	-2.674	83.2	2.693
330593.4	732180.5	103.8	29.785	18.731	32.2	35.185	26.8	28.000	1.235	1.718	54.3	2.116	30.3	-0.338	-2.627	82.7	2.649
330593.3	732181.5	103.9	29.444	18.530	32.2	34.789	26.9	27.684	1.226	1.702	54.2	2.098	30.7	-0.317	-2.641	83.2	2.660
330593.3	732182.5	104.0	29.039	18.291	32.3	34.319	27.0	27.311	1.214	1.686	54.2	2.077	30.5	-0.314	-2.628	83.2	2.647
330593.3	732183.5	104.0	28.606	18.035	32.2	33.817	27.2	26.911	1.200	1.668	54.3	2.055	30.2	-0.321	-2.604	83.0	2.624
330593.2	732184.5	104.1	28.179	17.783	32.3	33.321	27.4	26.516	1.187	1.651	54.3	2.033	30.0	-0.327	-2.581	82.8	2.601
330593.2	732185.5	104.1	27.796	17.556	32.3	32.877	27.5	26.162	1.175	1.634	54.3	2.013	29.9	-0.323	-2.575	82.9	2.595
330593.2	732186.5	104.2	27.369	17.303	32.3	32.380	27.7	25.767	1.162	1.616	54.3	1.990	29.5	-0.333	-2.550	82.6	2.572
330593.1	732187.5	104.2	26.849	16.995	32.3	31.776	27.9	25.286	1.144	1.597	54.4	1.964	28.4	-0.371	-2.484	81.5	2.512
330593.1	732188.5	104.3	26.565	16.827	32.4	31.446	28.0	25.024	1.137	1.581	54.3	1.948	28.1	-0.343	-2.518	82.2	2.542
330593.1	732189.5	104.3	26.090	16.545	32.4	30.893	28.2	24.584	1.121	1.562	54.3	1.923	28.3	-0.372	-2.469	81.4	2.497
330593.0	732190.5	104.4	25.757	16.348	32.4	30.506	28.3	24.276	1.112	1.546	54.3	1.904	28.5	-0.361	-2.480	81.7	2.506
330593.0	732191.5	104.4	25.317	16.087	32.4	29.995	28.5	23.870	1.098	1.527	54.3	1.881	27.9	-0.383	-2.444	81.1	2.474
330593.0	732192.5	104.5	25.056	15.933	32.5	29.693	28.7	23.629	1.092	1.512	54.2	1.865	28.6	-0.353	-2.486	81.9	2.511
330592.9	732193.5	104.6	24.743	15.748	32.5	29.330	28.8	23.340	1.083	1.495	54.1	1.846	28.9	-0.341	-2.504	82.2	2.527
330592.9	732194.5	104.6	24.209	15.480	32.5	28.709	29.0	22.846	1.064	1.475	54.2	1.819	27.5	-0.398	-2.419	80.7	2.452
330592.9	732195.5	104.7	23.967	15.289	32.5	28.428	29.2	22.623	1.058	1.459	54.0	1.803	28.3	-0.366	-2.467	81.6	2.494
330592.8	732196.5	104.7	23.532	15.030	32.6	27.923	29.4	22.220	1.044	1.440	54.1	1.778	27.5	-0.397	-2.423	80.7	2.455
330592.8	732197.5	104.8	23.315	14.904	32.6	27.672	29.5	22.021	1.039	1.425	53.9	1.763	28.5	-0.360	-2.478	81.7	2.504
330592.8	732198.5	104.8	23.088	14.772	32.6	27.410	29.7	21.812	1.033	1.409	53.8	1.747	29.3	-0.328	-2.527	82.6	2.548
330592.7	732199.5	104.9	22.885	14.654	32.6	27.174	29.8	21.625	1.028	1.394	53.6	1.733	30.3	-0.291	-2.583	83.6	2.599
330592.7	732200.5	104.9	22.526	14.442	32.7	26.758	30.0	21.293	1.016	1.377	53.6	1.711	29.9	-0.307	-2.561	83.2	2.579
330592.6	732201.5	105.0	22.234	14.271	32.7	26.420	30.2	21.024	1.006	1.361	53.5	1.693	29.9	-0.304	-2.566	83.2	2.584
330592.6	732202.5	105.0	21.947	14.101	32.7	26.086	30.4	20.759	0.997	1.346	53.5	1.675	29.9	-0.304	-2.566	83.2	2.584
330592.6	732203.5	105.1	21.756	13.991	32.7	25.866	30.5	20.584	0.992	1.334	53.4	1.662	30.6	-0.277	-2.605	83.9	2.620
330592.5	732204.5	105.1	21.600	13.901	32.8	25.686	30.6	20.441	0.988	1.323	53.2	1.651	31.4	-0.243	-2.653	84.8	2.664
330592.5	732205.5	105.1	21.326	13.738	32.8	25.368	30.8	20.187	0.978	1.311	53.3	1.636	31.0	-0.255	-2.633	84.5	2.646
330592.5	732206.5	105.1	21.061	13.580	32.8	25.059	30.9	19.942	0.969	1.300	53.3	1.622	30.5	-0.272	-2.607	84.0	2.621
330592.4	732207.5	105.1	20.907	13.489	32.8	24.880	31.0	19.799	0.965	1.293	53.3	1.614	30.7	-0.260	-2.623	84.3	2.636
330592.4	732208.5	105.2	20.744	13.391	32.8	24.690	31.1	19.648	0.961	1.287	53.3	1.606	30.6	-0.259	-2.622	84.4	2.634

Max EF along centerline is 2.990 (kV/m) at 304.000 (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			E			Space Potential								
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Real	Imaginary	Angle			
(m)	(m)	(m)	(uT)	(uT)	(deg)	(nT)	(uT)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)			
330560.4	732121.4	100.6	3.796	3.415	42.0	5.106	53.1	4.063	0.164	0.162	44.7	0.231	21.7	-0.186	0.327	-60.4	0.376
330561.4	732121.4	100.5	4.095	3.642	41.7	5.481	53.3	4.361	0.162	0.187	49.1	0.248	22.9	-0.192	0.342	-60.2	0.407
330562.4	732121.4	100.5	4.423	3.886	41.3	5.888	53.8	4.685	0.159	0.215	53.5	0.267	29.2	-0.142	0.439	-72.1	0.461
330563.4	732121.5	100.4	4.783	4.149	40.9	6.332	54.1	5.039	0.153	0.246	58.1	0.289	32.3	-0.108	0.499	-77.7	0.510
330564.4	732121.5	100.4	5.174	4.427	40.5	6.810	54.4	5.419	0.144	0.280	62.7	0.315	35.3	-0.063	0.557	-82.7	0.557
330565.4	732121.5	100.3	5.614	4.736	40.1	7.345	54.7	5.845	0.133	0.318	67.2	0.345	39.3	-0.012	0.622	-88.9	0.622
330566.4	732121.6	100.2	6.092	5.060	39.7	7.919	54.8	6.302	0.120	0.360	71.6	0.379	22.5	0.052	0.680	85.6	0.682
330567.4	732121.6	100.2	6.639	5.429	39.3	8.577	55.0	6.825	0.109	0.406	75.0	0.421	12.7	0.025	0.738	91.7	0.738
330568.4	732121.6	100.2	7.238	5.819	38.8	9.287	55.1	7.390	0.103	0.457	77.3	0.469	22.1	0.208	0.846	76.2	0.871
330569.4	732121.7	100.1	7.915	6.251	38.3	10.086	55.2	8.026	0.116	0.513	77.3	0.526	21.9	0.311	0.941	71.7	0.991
330570.4	732121.7	100.1	8.666	6.712	37.8	10.961	55.2	8.723	0.153	0.573	75.1	0.593	22.2	0.436	1.032	67.0	1.078
330571.4	732121.7	100.0	9.497	7.205	37.2	11.921	55.0	9.486	0.214	0.637	71.5	0.672	20.7	0.582	1.116	62.5	1.258
330572.4	732121.8	100.0	10.422	7.733	36.6	12.977	54.7	10.327	0.299	0.706	67.1	0.766	19.8	0.751	1.193	57.8	1.400
330573.4	732121.8	99.9	11.465	8.308	35.9	14.158	54.3	11.267	0.410	0.778	62.2	0.879	19.0	0.953	1.276	53.1	1.516
330574.4	732121.8	99.9	12.634	8.925	35.2	15.468	53.7	12.309	0.549	0.853	57.2	1.014	18.1	1.185	1.354	48.8	1.799
330575.4	732121.9	99.8	13.945	9.587	34.5	16.923	52.9	13.425	0.722	0.928	52.1	1.176	17.2	1.456	1.425	44.4	2.037
330576.4	732121.9	99.8	15.415	10.295	33.7	18.537	52.0	14.751	0.933	1.003	47.1	1.370	16.1	1.746	1.485	40.1	2.485
330577.4	732121.9	99.7	17.061	11.048	32.9	20.326	50.8	16.175	1.189	1.074	42.1	1.603	15.0	2.125	1.529	35.7	2.618
330578.4	732122.0	99.6	18.884	11.837	32.1	22.287	49.4	17.736	1.495	1.139	37.3	1.879	13.8	2.516	1.543	31.5	2.952
330579.4	732122.0	99.6	20.939	12.684	31.2	24.481	47.9	19.481	1.857	1.194	32.8	2.208	12.6	2.973	1.549	27.5	3.353
330580.4	732122.0	99.5	23.216	13.573	30.3	26.892	46.1	21.400	2.278	1.235	28.5	2.591	11.6	3.457	1.596	23.5	3.796
330581.4	732122.1	99.5	25.695	14.491	29.4	29.500	44.2	23.475	2.759	1.257	24.5	3.032	10.2	3.996	1.459	20.1	4.254
330582.4	732122.1	99.4	28.429	15.463	28.5	32.362	42.1	25.753	3.296	1.255	20.9	3.527	9.2	4.573	1.371	16.7	4.774
330583.4	732122.1	99.4	31.224	16.415	27.7	35.276	39.9	28.072	3.869	1.224	17.6	4.058	8.4	5.218	1.262	13.2	5.202
330584.4	732122.2	99.3	34.241	17.435	27.0	38.424	37.6	30.577	4.460	1.163	14.6	4.609	7.2	5.538	1.023	10.5	5.631
330585.4	732122.2	99.3	37.222	18.451	26.4	41.545	35.3	33.060	5.024	1.067	12.0	5.136	6.4	5.889	0.786	7.6	5.941
330586.3	732122.2	99.2	40.011	19.451	25.9	44.489	33.0	35.403	5.508	0.936	9.6	5.587	5.8	6.184	0.604	6.0	6.029
330587.3	732122.3	99.2	42.763	20.530	25.6	47.436	30.7	37.748	5.864	0.778	7.6	5.915	5.6	6.092	0.198	1.9	6.096
330588.3	732122.3	99.1	45.127	21.615	25.6	50.036	28.6	39.818	6.029	0.604	5.7	6.059	5.8	5.925	-0.142	-1.4	5.926
330589.3	732122.4	99.1	47.293	22.805	25.7	52.504	26.5	41.781	5.976	0.468	4.5	5.994	6.0	5.707	-0.310	-3.0	5.994
330590.3	732122.4	99.1	48.431	23.649	26.2	53.984	24.8	42.959	5.663	0.457	4.6	5.681	8.0	4.915	-0.933	-10.8	5.053
330591.3	732122.4	99.0	49.307	24.900	26.9	54.997	23.4	43.765	5.126	0.656	7.3	5.168	10.6	3.964	-1.379	-19.2	4.197
330592.3	732122.5	99.0	49.370	26.034	27.8	55.614	22.2	44.415	4.416	0.596	12.7	4.527	10.9	3.527	-2.581	-25.5	3.527
330593.3	732122.5	98.9	49.256	27.153	28.9	56.244	21.3	44.758	3.581	1.412	21.5	3.849	10.3	3.181	-1.986	-23.9	3.181
330594.3	732122.5	98.9	48.824	28.256	30.1	56.411	20.7	44.890	2.686	1.884	35.1	3.281	34.4	0.939	-2.955	-72.4	3.100
330595.3	732122.6	98.9	47.901	29.183	31.3	56.030	20.7	44.637	1.794	2.392	53.1	2.890	32.7	1.137	-3.819	-77.9	2.890
330596.3	732122.6	98.8	46.596	29.883	32.7	55.355	21.1	44.050	1.031	2.914	70.5	3.091	32.3	-1.107	-3.909	-74.2	4.062
330597.3	732122.6	98.8	45.263	30.506	34.0	54.583	21.7	43.436	0.835	3.429	76.3	3.529	20.2	-1.924	-4.336	66.1	4.744
330598.3	732122.7	98.7	43.678	31.075	35.3	53.475	22.7	42.554	1.312	3.895	71.4	4.110	19.2	-2.598	-4.614	61.5	4.614
330599.3	732122.7	98.7	41.825	30.938	36.4	51.965	24.0	41.352	1.906	4.273	66.0	4.678	7.2	-3.079	-4.803	57.3	5.705
330600.3	732122.7	98.6	39.734	30.437	37.5	50.052	25.6	39.830	2.424	4.525	61.8	5.133	4.7	-3.811	-4.775	54.7	5.851
330601.3	732122.8	98.4	37.557	29.747	38.4	48.169	27.3	37.522	1.629	5.023	56.0	5.421	3.9	-3.557	-4.565	50.7	5.421
330602.3	732122.8	98.3	35.300	29.056	39.3	46.237	29.3	36.125	1.083	5.405	51.0	5.610	3.0	-3.375	-4.365	50.7	5.610

330603.3	732122.8	98.5	32.765	27.285	39.8	42.638	31.3	33.931	3.212	4.361	53.6	5.416	2.9	-3.473	-3.954	48.7	5.263
330604.3	732122.9	98.4	30.149	25.491	40.2	39.481	33.4	31.418	3.222	4.023	51.3	5.154	2.8	-3.144	-2.393	46.3	4.553
330605.3	732122.9	98.4	27.827	23.808	40.6	36.622	35.5	29.428	3.145	3.609	48.9	4.787	3.0	-2.935	-2.831	44.0	4.078
330606.3	732122.9	98.3	25.464	21.904	40.7	33.588	37.6	26.729	2.998	3.145	46.4	4.345	3.1	-2.560	-2.222	41.0	3.390
330607.3	732123.0	98.2	23.410	20.196	40.9	30.966	39.6	24.604	2.809	2.872	43.6	3.879	3.5	-2.164	-1.829	37.4	2.632
330608.3	732123.0	98.3	21.348	18.357	40.7	28.155	41.5	22.405	2.592	2.219	40.6	3.412	3.6	-1.952	-1.302	33.7	2.346
330609.3	732123.1	98.2	19.430	16.547	40.8	25.347	43.2	20.329	2.365	1.797	37.2	2.970	3.4	-1.737	-1.030	29.4	2.146
330610.3	732123.1	98.2	17.833	15.110	40.3	23.374	44.9	18.600	2.139	1.425	33.7	2.570	3.7	-1.344	-0.577	23.2	1.424
330611.3	732123.1	98.1	16.314	13.671	40.0	21.284	46.3	16.938	1.919	1.100	29.8	2.213	3.6	-1.079	-0.314	16.2	1.162
330612.3	732123.1	98.1	14.957	12.179	39.8	19.155	47.6	15.145	1.719	0.958	26.3	1.901	3.7	-0.871	-0.144	8.1	0.801
330613.3	732123.2	98.0	13.724	11.200	39.2	17.714	48.7	14.097	1.519	0.597	21.4	1.632	3.5	-0.680	0.025	-2.1	0.680
330614.3	732123.2	98.0	12.603	10.130	38.8	16.170	49.7	12.867	1.341	0.409	17.0	1.402	3.2	-0.505	0.138	-15.2	0.523
330615.3	732123.2	97.9	11.588	9.178	38.4	14.791	50.4	11.770	1.179	0.258	12.3	1.207	3.0	-0.370	0.213	-29.9	0.427
330616.3	732123.3	97.9	10.684	8.319	37.9	13.541	51.1	10.776	1.033	0.138	7.6	1.042	2.7	-0.249	0.265	-46.7	0.364
330617.3	732123.3	97.8	9.837	7.530	37.4	12.388	51.5	9.858	0.901	0.045	2.8	0.903	2.1	-0.118	0.298	-68.4	0.321
330618.3	732123.3	97.8	9.094	6.849	37.0	11.385	51.9	9.060	0.784	0.036	2.6	0.785	1.9	-0.047	0.314	-81.5	0.317
330619.3	732123.4	97.7	8.407	6.227	36.5	10.462	52.1	8.325	0.679	0.089	7.5	0.681	1.5	0.029	0.317	84.8	0.318
330620.3	732123.4	97.7	7.792	5.678	36.1	9.642	52.3	7.673	0.586	0.130	12.5	0.601	1.4	0.077	0.315	76.3	0.324
330621.3	732123.4	97.6	7.222	5.175	35.6	8.885	52.3	7.055	0.504	0.160	17.6	0.529	1.3	0.126	0.303	66.8	0.330
330622.3	732123.5	97.6	6.711	4.735	35.2	8.213	52.3	6.536	0.432	0.181	22.8	0.468	1.4	0.159	0.292	61.4	0.333
330623.3	732123.5	97.6	6.239	4.333	34.8	7.596	52.3	6.045	0.368	0.195	28.0	0.416	1.7	0.189	0.276	55.6	0.334
330624.3	732123.5	97.5	5.810	3.973	34.4	7.039	52.1	5.601	0.304	0.204	33.2	0.372	2.0	0.209	0.257	49.4	0.333
330625.3	732123.6	97.4	5.412	3.644	34.0	6.524	51.9	5.192	0.262	0.207	38.4	0.334	2.6	0.230	0.238	46.0	0.331
330626.3	732123.6	97.4	5.053	3.353	33.6	6.064	51.7	4.826	0.219	0.208	43.5	0.302	3.0	0.238	0.222	43.0	0.325
330627.3	732123.6	97.4	4.725	3.090	33.2	5.640	50.6	4.493	0.181	0.205	48.7	0.274	3.3	0.142	0.208	40.2	0.318
330628.3	732123.7	97.3	4.422	2.850	32.8	5.261	51.2	4.186	0.148	0.202	53.8	0.250	3.7	0.245	0.192	38.0	0.311
330629.3	732123.7	97.3	4.143	2.634	32.4	4.910	51.0	3.907	0.119	0.197	58.8	0.230	4.0	0.245	0.178	36.0	0.302
330630.3	732123.7	97.2	3.886	2.436	32.1	4.586	50.7	3.650	0.094	0.190	63.7	0.212	4.4	0.244	0.162	35.0	0.293

Centerline results between structures TW147 and TW148

3D EMF Point Results Centerline from TW147 to TW148:

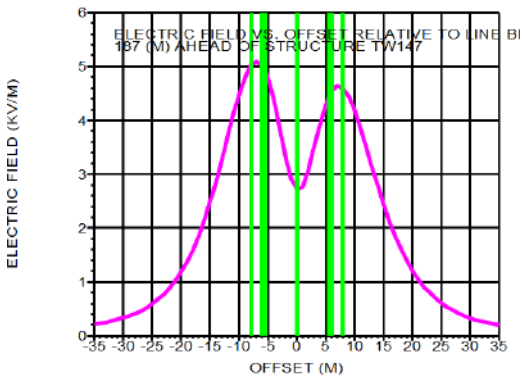
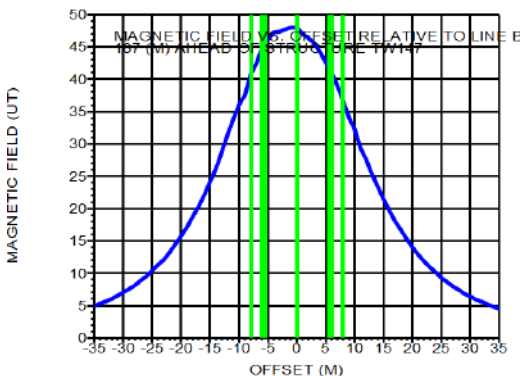
Measurement		B		H		EF		Space Potential	
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude
(m)	(m)	(m)	(uT) (uT)	(deg)	Axial Ratio %	(kV/m) (kV/m)	Axial Ratio %	(kV) (kV)	(deg)
330592.4	732209.2	105.0	20.341 13.144	32.9 24.218	31.3	19.272 0.944	1.279 53.6	1.590 27.9	-0.364 -2.468 81.6 2.495
330592.3	732210.2	105.1	20.399 13.180	32.9 24.287	31.3	19.327 0.950	1.280 53.4	1.594 29.3	-0.303 -2.556 83.2 2.574
330592.3	732211.1	105.1	20.403 13.182	32.9 24.293	31.3	19.331 0.951	1.281 53.3	1.597 29.3	-0.269 -2.603 84.1 2.617
330592.3	732212.2	105.1	20.182 13.043	32.9 24.030	31.3	19.122 0.946	1.280 53.5	1.592 28.5	-0.324 -2.523 82.7 2.544
330592.3	732213.2	105.0	19.965 12.906	32.9 23.773	31.3	19.918 0.939	1.280 53.7	1.588 26.8	-0.386 -2.433 81.0 2.464
330592.2	732214.4	105.0	20.082 12.975	32.9 23.909	31.3	19.026 0.940	1.280 53.6	1.598 27.9	-0.339 -2.503 82.3 2.526
330592.2	732215.2	105.0	20.177 13.029	32.9 24.018	31.2	19.113 0.955	1.294 53.6	1.608 28.5	-0.308 -2.551 83.1 2.569
330592.1	732216.2	104.6	19.304 12.484	32.9 22.989	31.4	18.294 0.922	1.285 54.3	1.582 20.5	-0.630 -2.090 73.2 2.183
330592.1	732217.1	104.5	19.202 12.415	32.9 22.865	31.4	18.195 0.922	1.280 54.4	1.586 19.2	-0.682 -2.037 71.9 2.131
330592.1	732218.2	104.5	19.289 12.466	32.9 22.966	31.3	18.276 0.928	1.298 54.4	1.596 19.5	-0.669 -2.045 71.9 2.151
330592.0	732219.2	104.7	19.915 12.847	32.8 23.699	31.0	18.859 0.955	1.315 54.0	1.625 24.5	-0.469 -2.346 78.8 2.392
330592.0	732220.2	104.7	20.957 13.483	32.8 24.920	30.6	19.830 1.006	1.340 53.1	1.837 27.3	-0.371 -2.473 79.3 2.862
330592.0	732221.2	104.9	20.492 13.192	32.8 24.371	30.7	19.394 0.984	1.337 53.6	1.660 28.1	-0.320 -2.578 82.9 2.598
330592.0	732222.2	104.9	20.519 13.200	32.8 24.600	30.6	19.423 0.987	1.340 53.7	1.666 28.1	-0.320 -2.578 82.9 2.598
330591.9	732223.2	104.7	20.509 13.194	32.8 24.387	30.6	19.406 0.988	1.347 53.7	1.671 26.8	-0.377 -2.521 81.5 2.549
330591.9	732224.2	104.7	20.526 13.201	32.7 24.404	30.5	19.420 0.990	1.352 53.8	1.676 26.3	-0.405 -2.496 80.8 2.528
330591.8	732225.2	104.4	20.420 13.132	32.7 24.278	30.5	19.254 0.984	1.354 53.9	1.675 24.9	-0.474 -2.378 78.0 2.456
330591.8	732226.2	104.4	20.319 13.068	32.7 24.159	30.5	19.225 0.983	1.356 54.1	1.675 23.3	-0.543 -2.327 76.9 2.390
330591.8	732227.2	104.3	20.254 13.024	32.7 24.080	30.5	19.162 0.982	1.358 54.1	1.675 22.1	-0.600 -2.263 75.2 2.341
330591.7	732228.2	104.1	20.321 13.063	32.7 24.158	30.4	19.224 0.985	1.365 54.1	1.680 22.1	-0.609 -2.267 75.0 2.348
330591.7	732229.2	104.2	20.237 13.065	32.7 24.164	30.4	19.229 0.986	1.364 54.1	1.683 21.5	-0.640 -2.242 74.1 2.331
330591.7	73230.2	104.2	20.419 13.119	32.7 24.270	30.4	19.313 0.990	1.367 54.1	1.688 21.8	-0.641 -2.260 74.2 2.350
330591.6	73231.2	104.1	20.465 13.145	32.7 24.323	30.3	19.356 0.992	1.370 54.1	1.692 21.6	-0.657 -2.257 73.8 2.351
330591.6	73232.2	104.1	20.583 13.216	32.7 24.460	30.2	19.465 0.997	1.374 54.0	1.698 22.1	-0.648 -2.292 74.2 2.381
330591.6	73233.2	104.1	20.666 13.265	32.7 24.557	30.2	19.542 1.001	1.377 54.0	1.702 22.2	-0.651 -2.309 74.3 2.399
330591.5	73234.2	104.0	20.712 13.245	32.7 24.605	30.1	19.605 1.001	1.380 53.9	1.709 22.2	-0.636 -2.297 74.3 2.406
330591.5	73235.2	104.0	20.795 13.341	32.7 24.707	30.1	19.661 1.007	1.382 53.9	1.710 22.3	-0.669 -2.327 74.0 2.421
330591.5	73236.2	103.9	20.844 13.370	32.7 24.763	30.1	19.706 1.010	1.385 53.9	1.714 22.2	-0.682 -2.329 73.7 2.427
330591.4	73237.2	103.9	20.872 13.387	32.7 24.787	30.1	19.733 1.011	1.387 53.9	1.716 22.2	-0.682 -2.329 73.7 2.427
330591.4	73238.2	103.8	20.974 13.447	32.7 24.913	30.0	19.825 1.016	1.390 53.8	1.721 22.4	-0.697 -2.350 73.5 2.452
330591.4	73239.2	103.9	21.031 13.482	32.7 24.981	30.0	19.879 1.019	1.392 53.8	1.725 22.4	-0.706 -2.359 73.3 2.463
330591.3	73240.2	103.9	21.113 13.578	32.7 25.132	29.9	19.956 1.022	1.395 53.8	1.730 22.3	-0.713 -2.367 73.2 2.463
330591.3	73241.2	103.7	21.177 13.502	32.7 25.152	29.9	20.015 1.025	1.398 53.7	1.733 22.8	-0.710 -2.394 73.5 2.497
330591.3	73242.2	103.6	21.240 13.608	32.6 25.225	29.9	20.074 1.028	1.400 53.7	1.737 23.0	-0.715 -2.407 73.5 2.511
330591.2	73243.2	103.6	21.325 13.626	32.6 25.260	29.9	20.101 1.030	1.402 53.7	1.740 23.0	-0.710 -2.405 73.3 2.513
330591.2	73244.2	103.5	21.321 13.657	32.6 25.320	29.8	20.149 1.033	1.404 53.7	1.743 22.9	-0.736 -2.415 73.1 2.525
330591.2	73245.2	103.5	21.391 13.699	32.6 25.403	29.8	20.244 1.036	1.406 53.6	1.746 23.2	-0.734 -2.435 73.2 2.543
330591.1	73246.2	103.5	21.463 13.770	32.6 25.533	29.8	20.349 1.041	1.409 53.5	1.752 23.9	-0.719 -2.459 73.9 2.589
330591.1	73247.2	103.4	21.503 13.767	32.6 25.532	29.8	20.318 1.041	1.410 53.5	1.752 23.6	-0.736 -2.465 73.4 2.573
330591.1	73248.2	103.3	21.557 13.800	32.6 25.596	29.7	20.369 1.043	1.411 53.5	1.755 23.8	-0.735 -2.482 73.5 2.588
330591.0	73249.2	103.2	21.623 13.868	32.6 25.686	29.7	20.442 1.047	1.412 53.4	1.756 24.0	-0.747 -2.504 73.7 2.603
330591.0	73250.2	103.2	21.663 13.864	32.6 25.720	29.7	20.467 1.048	1.414 53.5	1.760 24.3	-0.728 -2.518 73.9 2.621
330591.0	73251.2	103.1	21.623 13.839	32.6 25.672	29.7	20.429 1.046	1.413 53.5	1.758 23.8	-0.754 -2.494 73.2 2.605
330590.9	73252.2	103.0	21.663 13.870	32.6 25.733	29.7	20.478 1.047	1.416 53.5	1.762 23.9	-0.761 -2.502 73.1 2.615
330590.9	73253.2	103.0	21.650 13.855	32.6 25.703	29.7	20.454 1.047	1.413 53.5	1.758 23.9	-0.761 -2.502 73.1 2.615
330590.9	73254.2	103.0	21.637 13.847	32.6 25.689	29.7	20.442 1.046	1.412 53.5	1.757 23.8	-0.771 -2.497 72.8 2.613
330590.9	73255.2	103.0	21.639 13.848	32.6 25.693	29.7	20.444 1.046	1.412 53.5	1.757 23.9	-0.771 -2.497 72.8 2.613
330590.8	73256.2	102.8	21.629 13.842	32.6 25.679	29.7	20.434 1.045	1.410 53.5	1.755 23.9	-0.777 -2.500 72.7 2.618
330590.8	73257.2	102.8	21.650 13.856	32.6 25.675	29.7	20.454 1.045	1.410 53.4	1.755 24.1	-0.758 -2.515 73.0 2.618
330590.7	73258.2	102.6	21.678 13.844	32.6 25.684	29.7	20.478 1.044	1.408 53.4	1.753 24.3	-0.747 -2.506 73.1 2.618
330590.7	73259.2	102.6	21.538 13.786	32.6 25.572	29.7	20.349 1.040	1.405 53.5	1.748 23.6	-0.798 -2.474 72.2 2.604
330590.7	73260.2	102.5	21.483 13.751	32.6 25.508	29.8	20.299 1.037	1.403 53.5	1.745 23.3	-0.809 -2.469 72.8 2.594
330590.6	73261.2	102.5	21.468 13.747	32.6 25.497	29.8	20.291 1.036	1.403 53.5	1.745 23.3	-0.809 -2.469 72.8 2.594
330590.6	73262.2	102.4	21.445 13.729	32.6 25.463	29.8	20.263 1.035	1.399 53.5	1.740 23.5	-0.801 -2.473 72.1 2.599
330590.6	73263.2	102.4	21.464 13.740	32.6 25.485	29.8	20.280 1.035	1.397 53.5	1.739 24.0	-0.788 -2.498 72.6 2.617
330590.5	73264.2	102.4	21.465 13.680	32.6 25.486	29.8	20.189 1.034	1.399 53.5	1.739 24.0	-0.788 -2.498 72.6 2.617
330590.5	73265.2	102.2	21.277 13.626	32.6 25.266	29.8	20.106 1.026	1.391 53.6	1.728 23.2	-0.812 -2.443 71.6 2.574
330590.4	73266.2	102.1	21.188 13.572	32.6 25.162	29.9	20.023 1.022	1.387 53.6	1.723 23.8	-0.824 -2.419 71.2 2.556
330590.4	73267.2	102.0	21.166 13.602	32.6 25.160	29.9	20.078 1.026	1.386 53.6	1.723 23.8	-0.824 -2.419 71.2 2.556
330590.4	73268.2	102.0	21.171 13.561	32.6 25.142	29.9	20.007 1.020	1.383 53.6	1.718 23.5	-0.786 -2.455 72.2 2.578
330590.3	73269.2	101.9	21.123 13.502	32.6 25.069	29.9	20.107 1.017	1.379 53.6	1.713 23.4	-0.785 -2.445 72.2 2.578
330590.3	73270.2	101.8	21.077 13.486	32.6 24.997	29.9	20.192 1.014	1.376 53.6	1.710 23.4	-0.793 -2.443 72.3 2.585
330590.3	73271.2	101.8	20.960 13.432	32.7 24.894	29.9	20.180 1.009	1.372 53.7	1.710 23.3	-0.783 -2.427 72.1 2.550
330590.2	73272.2	101.6	20.927 13.427	32.7 24.722	30.0	20.173 1.003	1.367 53.7	1.696 23.3	-0.806 -2.382 71.3 2.514
330590.2	73273.2	101.5	20.976 13.377	32.7 24.712	30.0	20.166 1.004	1.364 53.7	1.693 23.3	-0.809 -2.382 71.3 2.514
330590.2	73274.2	101.5	20.737 13.296	32.7 24.633	30.0	20.162 0.998	1.360 53.7	1.687 23.1	-0.770 -2.403 72.2 2.524
330590.1	73275.2	101.4	20.635 13.234	32.7 24.514	30.0	20.150 0.999	1.356 53.8	1.681 22.9	-0.739 -2.380 72.0 2.500
330590.1	73276.2	101.3	20.767 13.281	32.7 24.634	30.1	20.155 0.998	1.356 53.8	1.682 22.9	-0.739 -2.380 72.0 2.500
330590.1	73277.2	101.3	20.424 13.104	32.7 24.267	30.1	20.131 0.993	1.346 53.8	1.667 22.4	-0.779 -2.343 71.6 2.469
330590.1	73278.2	101.2	20.424 13.104	32.7 24.267	30.1	20.131 0.993	1.346 53.8	1.667 22.4	-0.779 -2.343 71.6 2.469
330590.0	73279.2	101.1	20.281 13.017	32.7 24.099	30.2	20.178 0.976	1.337 53.9	1.656 22.5	-0.756 -2.339 72.1 2.458
330590.0	73280.2	101.0	20.190 12.951	32.7 23.992	30.2	20.192 0.972	1.333 53.9	1.649 22.4	-0.751 -2.328 72.1 2.446
330589.9	73281.2	100.9	20.032 12.864	32.7 23.787	30.3	20.296 0.966	1.326 54.0	1.640 21.6	-0.775 -2.274 71.2 2.402
330589.9	73282.2	100.9	19.929 12.839	32.7 23.896	30.3	20.262 0.962	1.322 54.0	1.639 21.6	-0.789 -2.274 71.2 2.402
330589.9	73283.2	100.8	19.828 12.738	32.7 23.567	30.3	20.175 0.956	1.317 54.0	1.623 21.4	-0.764 -2.247 71.2 2.374
330589.8	73284.2	100.6	19.813 12.729	32.7 23.549	30.3	20.174 0.956	1.317 54.0	1.623 21.4	-0.764 -2.247 71.2 2.374
330589.8	73285.2	100.5	19.829 12.679	32.7 23.589	30.3	20.185 0.958	1.318 54.0	1.627 21.9	-0.730 -2.272 72.1 2.388
330589.8	73286.2	100.6	19.609 12.604	32.7 23.310	30.4	20.150 0.945	1.304 54.1	1.610 21.6	-0.722 -2.2

330588.2.732331.1	101.1	24.650	15.474	32.4	29.211	28.6	23.246	1.076	1.628	56.5	1.952	25.1	0.576	-1.883	-73.0	1.969
330588.2.732332.1	101.2	24.834	15.785	32.4	29.426	28.6	23.437	1.083	1.642	56.6	1.967	24.3	0.520	-1.843	-74.2	1.915
330588.2.732333.1	101.3	25.216	16.014	32.4	29.871	28.4	23.771	1.098	1.658	56.5	1.989	24.9	0.518	-1.894	-74.7	1.964
330588.1.732334.1	101.3	25.380	16.113	32.4	30.063	28.4	23.924	1.104	1.671	56.6	2.003	24.0	0.484	-1.847	-76.2	1.902
330588.1.732335.1	101.6	25.790	16.360	32.4	30.342	28.4	24.102	1.120	1.687	56.4	2.032	24.8	0.448	-1.812	-76.4	1.948
330588.1.732336.1	101.6	26.380	16.714	32.4	31.229	28.0	24.852	1.146	1.706	56.1	2.055	26.8	0.507	-2.057	-76.1	1.218
330588.1.732337.1	101.6	26.452	16.776	32.3	31.219	28.0	24.852	1.146	1.706	56.1	2.055	26.8	0.507	-2.057	-76.1	1.218
330588.0.732338.1	101.8	27.101	17.145	32.3	32.069	27.8	25.520	1.176	1.735	55.9	2.096	27.0	0.477	-2.142	-77.4	2.194
330588.0.732339.1	101.9	27.558	17.418	32.3	32.401	27.6	25.943	1.196	1.751	55.7	2.121	28.8	0.485	-2.227	-77.7	2.279
330587.9.732340.1	102.1	27.750	17.624	32.2	32.624	27.4	26.121	1.202	1.762	55.6	2.133	29.1	0.422	-2.133	-78.1	2.240
330587.9.732341.1	102.2	28.196	17.798	32.3	33.343	27.4	26.534	1.223	1.777	55.5	2.157	29.0	0.423	-2.281	-79.5	2.320
330587.9.732342.1	102.1	28.602	18.040	32.2	33.816	27.2	26.910	1.241	1.791	55.3	2.179	29.8	0.413	-2.347	-80.0	2.383
330587.8.732343.1	102.3	28.893	18.212	32.2	34.154	27.1	27.179	1.253	1.802	55.2	2.193	29.7	0.371	-2.366	-81.1	2.395
330587.8.732344.1	102.3	29.292	18.449	32.2	34.618	27.0	27.548	1.271	1.815	55.0	2.216	30.4	0.356	-2.430	-81.7	2.456
330587.8.732345.1	102.3	29.364	18.492	32.2	34.702	27.0	27.615	1.272	1.822	55.1	2.222	29.0	0.297	-2.362	-83.8	2.376
330587.7.732346.1	102.4	29.530	18.590	32.2	34.994	26.9	27.768	1.278	1.831	55.1	2.233	28.7	0.169	-2.334	-85.5	2.344
330587.7.732347.1	102.3	29.643	18.657	32.2	35.025	26.9	27.872	1.282	1.839	55.1	2.241	27.0	0.094	-2.285	-87.7	2.287
330587.7.732348.1	102.4	29.968	18.850	32.2	35.404	26.8	28.173	1.295	1.849	55.0	2.258	27.3	0.062	-2.325	-88.5	2.326
330587.6.732349.1	102.6	30.614	19.232	32.1	36.154	26.5	28.771	1.324	1.866	54.6	2.288	29.5	0.125	-2.492	-87.4	2.495
330587.6.732350.1	102.7	31.171	19.561	32.1	36.800	26.4	29.285	1.349	1.881	54.3	2.315	31.2	0.147	-2.621	-86.8	2.625
330587.6.732351.1	102.7	31.071	19.502	32.1	36.684	26.4	29.192	1.340	1.884	54.6	2.312	28.9	0.103	-2.492	-89.7	2.492
330587.5.732352.1	102.7	31.332	19.656	32.1	36.987	26.3	29.434	1.359	1.894	54.5	2.325	28.8	0.095	-2.024	-89.5	2.505
330587.5.732353.1	103.0	32.442	20.309	32.0	38.275	25.9	30.458	1.401	1.920	53.9	2.377	33.8	0.156	-2.842	-86.9	2.846
330587.5.732354.1	103.0	32.381	20.273	32.0	38.204	25.9	30.402	1.391	1.924	54.1	2.374	31.8	0.047	-2.730	-89.0	2.731
330587.4.732355.1	103.0	32.758	20.495	32.0	38.833	25.8	30.749	1.404	1.937	54.0	2.384	32.4	0.050	-2.784	-89.6	2.784
330587.4.732356.1	103.0	32.618	20.412	32.0	38.479	25.9	30.620	1.391	1.940	54.4	2.387	30.0	-0.071	-2.642	-88.5	2.643
330587.4.732357.1	103.1	32.997	20.635	32.0	38.918	25.7	30.970	1.403	1.952	54.3	2.404	30.7	-0.058	-2.697	-88.8	2.698
330587.3.732358.1	103.1	33.129	20.786	32.0	39.069	25.6	31.090	1.401	1.961	54.4	2.413	29.8	-0.039	-2.678	-87.8	2.660
330587.3.732359.1	103.2	33.321	20.823	32.0	39.292	25.6	31.268	1.405	1.968	54.5	2.418	29.7	-0.140	-2.639	-87.0	2.643
330587.3.732360.1	103.2	33.372	20.853	32.0	39.352	25.6	31.315	1.400	1.975	54.7	2.421	28.5	-0.197	-2.572	-85.6	2.580
330587.2.732361.1	103.3	33.693	21.017	32.0	39.878	25.6	31.839	1.439	1.978	54.1	2.499	28.1	-0.416	-2.397	-84.8	2.426
330587.2.732362.1	103.3	33.863	21.141	32.0	39.920	25.4	31.768	1.411	1.994	54.7	2.442	28.6	-0.203	-2.588	-85.5	2.596
330587.2.732363.1	103.4	34.013	21.228	32.0	40.094	25.4	31.906	1.411	2.001	54.8	2.448	28.1	-0.225	-2.562	-85.0	2.572
330587.1.732364.1	103.5	34.494	21.609	31.9	40.509	25.2	32.149	1.439	2.026	54.2	2.468	28.1	-0.262	-2.163	-84.9	2.468
330587.1.732365.1	103.5	34.733	21.649	31.9	40.928	25.1	32.569	1.433	2.021	54.7	2.478	29.8	-0.157	-2.673	-86.6	2.678
330587.1.732366.1	103.6	35.259	21.955	31.9	41.536	25.0	33.053	1.452	2.034	54.5	2.499	31.6	-0.080	-2.791	-88.4	2.792
330587.0.732367.1	103.6	35.418	22.048	31.9	41.720	25.0	33.200	1.450	2.038	54.5	2.505	32.4	-0.046	-2.778	-88.1	2.780
330587.0.732368.1	103.6	35.197	21.919	31.9	41.464	25.0	32.996	1.435	2.039	54.9	2.493	29.0	-0.184	-2.630	-86.0	2.636
330587.0.732369.1	103.6	35.134	21.883	31.9	41.392	25.0	32.938	1.425	2.041	55.1	2.489	27.5	-0.240	-2.541	-84.6	2.552
330586.9.732370.1	103.6	35.412	22.044	31.9	41.644	25.0	33.194	1.439	2.058	54.8	2.512	28.9	-0.131	-2.618	-87.1	2.588
330586.9.732371.1	103.8	35.901	22.259	31.9	42.279	24.8	33.644	1.449	2.058	54.9	2.517	30.0	-0.134	-2.695	-87.2	2.698
330586.8.732372.1	103.9	36.314	22.569	31.9	42.755	24.6	34.024	1.464	2.067	54.7	2.533	31.4	-0.074	-2.783	-88.5	2.784
330586.8.732373.1	103.9	36.330	22.578	31.9	42.786	24.6	34.038	1.464	2.067	54.7	2.533	31.4	-0.074	-2.783	-88.5	2.784
330586.8.732374.1	103.9	36.053	22.418	31.9	42.455	24.7	33.784	1.438	2.068	55.2	2.519	28.0	-0.206	-2.578	-85.4	2.586
330586.7.732375.1	104.0	36.288	22.554	31.9	42.726	24.6	34.000	1.445	2.073	55.1	2.527	28.4	-0.188	-2.608	-85.9	2.615
330586.7.732376.1	104.1	37.154	23.027	31.8	43.927	24.3	34.797	1.483	2.093	54.6	2.564	29.5	-0.044	-2.864	-86.3	2.864
330586.7.732377.1	104.2	37.354	23.172	31.8	43.957	24.3	34.880	1.491	2.095	54.6	2.572	32.7	-0.020	-2.879	-89.6	2.879
330586.6.732378.1	104.3	37.939	23.511	31.8	44.634	24.1	35.518	1.519	2.108	54.2	2.598	35.0	0.017	-3.030	-88.7	3.031
330586.6.732379.1	104.3	38.224	23.676	31.8	44.963	24.0	35.780	1.530	2.115	54.1	2.609	34.1	-0.079	-2.916	-87.8	2.916
330586.6.732380.1	104.4	38.331	23.738	31.8	45.086	24.0	35.879	1.531	2.119	54.2	2.615	35.4	0.076	-3.065	-88.6	3.066
330586.5.732381.1	104.4	38.334	23.740	31.8	45.089	24.0	35.881	1.526	2.122	54.3	2.614	34.5	0.035	-3.018	-89.3	3.018
330586.5.732382.1	104.5	38.550	23.967	31.8	45.347	23.9	36.084	1.549	2.138	54.2	2.637	34.8	-0.047	-3.048	-89.4	3.048
330586.5.732383.1	104.6	38.829	24.026	31.7	45.661	23.8	36.336	1.545	2.135	54.1	2.636	35.0	-0.058	-3.091	-88.9	3.091
330586.4.732384.1	104.6	39.443	24.450	31.7	46.450	23.6	36.967	1.543	2.150	53.9	2.657	35.8	-0.022	-3.156	-89.4	3.156
330586.4.732385.1	104.6	39.018	24.134	31.7	45.879	23.7	36.509	1.547	2.143	54.2	2.643	34.8	0.011	-3.063	-89.8	3.063
330586.4.732386.1	104.7	39.307	24.301	31.7	46.212	23.6	36.774	1.559	2.151	54.1	2.656	35.6	0.029	-3.117	-89.5	3.117
330586.3.732387.1	104.8	39.416	24.359	31.7	46.299	23.6	36.844	1.559	2.151	54.1	2.656	35.6	0.001	-3.100	-89.5	3.100
330586.3.732388.1	104.8	39.649	24.491	31.7	46.607	23.5	37.089	1.571	2.162	54.0	2.673	35.7	0.015	-3.149	-89.7	3.143
330586.3.732389.1	104.8	39.595	24.469	31.7	46.545	23.6	37.040	1.565	2.163	54.1	2.669	34.8	-0.043	-3.087	-89.2	3.087
330586.2.732390.1	104.9	39.766	24.600	31.7	46.800	23.5	37.320	1.570	2.170	54.0	2.683	35.5	-0.022	-3.157	-89.4	3.157
330586.2.732391.1	104.9	39.721	24.541	31.7	46.690	23.5	37.155	1.566	2.167	54.2	2.674	36.8	-0.047	-3.060	-88.0	3.061
330586.2.732392.1	105.0	39.983	24.692	31.7	46.993	23.4	37.396	1.578	2.173	54.0	2.685	34.6	-0.095	-3.116	-88.3	3.117
330586.1.732393.1	105.1	39.744	24.577	31.7	46.744	23.4	37.144	1.569	2.168	54.3	2.679	35.8	-0.044	-3.094	-88.9	3.094
330586.1.732394.1	105.1	40.531	25.007	31.7	47.624	23.3	37.898	1.604	2.183	53.7	2.709	36.3	-0.063	-3.243	-88.9	3.243
330586.1.732395.1	105.2	40.406	24.935	31.7	47.480	23.3	37.784	1.594	2.180	53.8	2.701	35.1	-0.131	-3.180	-87.6	3.182
330586.0.732396.1	105.3	40.657	25.145	31.7	47.941	23.2	38.150	1.624	2.195	53.6	2.718	36.1	-0.083	-3.218	-88.3	3.218
330586.0.732397.1	105.2	40.460	24.966	31.												

330582.7	732493.0	106.8	20.445	13.114	32.7	24.290	30.1	19.329	0.890	1.332	56.3	1.602	23.4	0.052	-1.944	-88.5	1.945
330582.7	732494.0	106.8	20.206	12.968	32.7	24.009	30.2	19.106	0.883	1.317	56.2	1.585	24.1	0.084	-1.976	-87.6	1.978
330582.7	732495.0	106.8	19.946	12.808	32.7	23.704	30.3	18.863	0.875	1.302	56.1	1.568	24.5	0.106	-1.996	-87.0	1.999
330582.6	732496.0	106.7	19.523	12.548	32.7	23.207	30.4	18.468	0.860	1.284	56.2	1.545	23.5	0.070	-1.929	-87.9	1.931
330582.6	732497.0	106.7	19.185	12.340	32.8	22.811	30.5	18.153	0.849	1.267	56.2	1.525	23.1	0.060	-1.905	-88.2	1.906
330582.6	732498.0	106.7	18.913	12.173	32.8	22.491	30.6	17.898	0.841	1.252	56.1	1.508	23.4	0.069	-1.914	-87.9	1.916
330582.5	732499.0	106.6	18.532	11.938	32.8	22.044	30.8	17.542	0.829	1.235	56.1	1.487	22.6	0.037	-1.863	-88.9	1.863
330582.5	732500.0	106.6	18.276	11.780	32.8	21.743	30.9	17.303	0.822	1.220	56.0	1.470	20.9	0.046	-1.877	-88.6	1.877
330582.5	732501.0	106.5	17.878	11.533	32.8	21.275	31.0	16.930	0.808	1.202	56.1	1.449	21.8	0.002	-1.811	-89.9	1.811
330582.4	732502.0	106.5	17.609	11.367	32.8	20.959	31.4	16.479	0.801	1.187	56.0	1.432	21.9	0.001	-1.813	-90.0	1.813
330582.4	732503.0	106.5	17.387	11.230	32.9	20.699	31.2	16.471	0.795	1.173	55.9	1.417	22.4	0.016	-1.841	-89.5	1.841
330582.4	732504.0	106.5	17.142	11.078	32.9	20.410	31.3	16.242	0.787	1.159	55.8	1.401	22.7	0.020	-1.852	-89.4	1.852
330582.3	732505.0	106.5	16.826	10.887	32.9	20.037	31.4	15.945	0.777	1.143	55.8	1.382	22.2	-0.003	-1.821	-89.9	1.821
330582.3	732506.0	106.4	16.526	10.695	32.9	19.684	31.5	15.664	0.768	1.128	55.8	1.364	21.8	-0.022	-1.797	-89.3	1.797
330582.3	732507.0	106.4	16.258	10.528	32.9	19.369	31.6	15.414	0.759	1.114	55.7	1.348	21.7	-0.031	-1.788	-89.0	1.788
330582.2	732508.0	106.4	15.939	10.329	32.9	18.993	31.7	15.114	0.748	1.098	55.7	1.329	21.0	-0.060	-1.746	-88.0	1.748
330582.2	732509.0	106.3	15.647	10.147	33.0	18.650	31.8	14.841	0.738	1.084	55.7	1.311	20.6	-0.081	-1.718	-87.3	1.720
330582.2	732510.0	106.2	15.346	9.959	33.0	18.294	32.0	14.558	0.728	1.069	55.8	1.293	20.0	-0.106	-1.680	-86.4	1.683
330582.1	732511.0	106.2	15.079	9.793	33.0	17.980	32.1	14.308	0.719	1.055	55.7	1.277	19.7	-0.120	-1.660	-85.9	1.664
330582.1	732512.0	106.1	14.799	9.618	33.0	17.650	32.2	14.045	0.709	1.041	55.8	1.260	19.0	-0.140	-1.629	-85.1	1.635
330582.1	732513.0	106.1	14.570	9.474	33.0	17.380	32.4	13.831	0.701	1.028	55.7	1.244	19.3	-0.140	-1.626	-85.1	1.632
330582.0	732514.0	106.1	14.360	9.343	33.0	17.132	32.4	13.633	0.693	1.015	55.7	1.229	19.5	-0.134	-1.632	-85.3	1.638
330582.0	732515.0	106.0	14.083	9.169	33.1	16.805	32.5	13.373	0.683	1.002	55.7	1.212	18.9	-0.157	-1.593	-84.4	1.601
330582.0	732516.0	106.0	13.866	9.033	33.1	16.548	32.6	13.169	0.674	0.989	55.7	1.197	18.9	-0.156	-1.589	-84.4	1.597
330581.9	732517.0	106.0	13.668	8.909	33.1	16.215	32.6	12.983	0.667	0.977	55.7	1.183	19.1	-0.148	-1.595	-84.7	1.602
330581.9	732518.0	105.9	13.414	8.750	33.1	16.015	32.8	12.745	0.657	0.964	55.7	1.167	18.6	-0.166	-1.562	-83.9	1.571
330581.9	732519.0	105.9	13.214	8.624	33.1	15.779	32.8	12.536	0.649	0.952	55.7	1.153	18.7	-0.162	-1.560	-84.1	1.569
330581.8	732520.0	105.8	12.953	8.460	33.1	15.471	33.0	12.311	0.639	0.940	55.8	1.136	18.0	-0.186	-1.515	-83.0	1.527
330581.8	732521.0	105.8	12.757	8.337	33.2	15.240	33.1	12.127	0.631	0.928	55.8	1.122	18.0	-0.184	-1.511	-83.1	1.522
330581.8	732522.0	105.8	12.547	8.204	33.2	14.991	33.1	11.929	0.623	0.916	55.8	1.108	17.8	-0.190	-1.493	-82.7	1.505
330581.7	732523.0	105.7	12.315	8.058	33.2	14.718	33.3	11.712	0.613	0.904	55.8	1.093	17.2	-0.208	-1.457	-81.9	1.472
330581.7	732524.0	105.7	12.159	7.961	33.2	14.533	33.3	11.565	0.607	0.893	55.8	1.080	17.6	-0.195	-1.471	-82.5	1.484
330581.7	732525.0	105.6	11.981	7.849	33.2	14.323	33.4	11.398	0.600	0.882	55.8	1.067	17.6	-0.194	-1.466	-82.5	1.478
330581.6	732526.0	105.6	11.739	7.696	33.2	14.037	33.5	11.170	0.590	0.871	55.9	1.050	16.6	-0.226	-1.411	-80.9	1.429
330581.6	732527.0	105.5	11.524	7.560	33.3	13.782	33.6	10.967	0.582	0.860	55.9	1.038	15.9	-0.249	-1.370	-79.7	1.393
330581.6	732528.0	105.4	11.326	7.434	33.3	13.548	33.7	10.781	0.575	0.849	55.9	1.025	15.3	-0.268	-1.338	-78.7	1.364
330581.5	732529.0	105.4	11.210	7.362	33.3	13.412	33.8	10.673	0.570	0.840	55.8	1.015	15.8	-0.250	-1.361	-79.6	1.384
330581.5	732530.0	105.3	11.028	7.246	33.3	13.196	33.9	10.501	0.563	0.830	55.8	1.003	15.3	-0.268	-1.331	-78.6	1.358
330581.4	732531.0	105.3	10.948	7.196	33.3	13.101	34.0	10.426	0.559	0.822	55.8	0.994	16.1	-0.240	-1.372	-80.1	1.393
330581.4	732532.0	105.4	11.028	7.249	33.3	13.197	34.0	10.502	0.561	0.817	55.5	0.991	19.1	-0.137	-1.527	-84.9	1.533
330581.4	732533.0	105.4	10.880	7.155	33.3	13.022	34.0	10.362	0.556	0.808	55.5	0.981	18.8	-0.149	-1.508	-84.4	1.515
330581.3	732534.0	105.2	10.672	7.022	33.3	12.775	34.1	10.166	0.549	0.800	55.5	0.970	17.5	-0.195	-1.438	-82.3	1.452
330581.3	732535.0	105.1	10.502	6.914	33.4	12.574	34.2	10.006	0.543	0.792	55.6	0.961	16.6	-0.228	-1.391	-80.7	1.409
330581.3	732536.0	105.1	10.457	6.885	33.4	12.520	34.2	9.963	0.542	0.787	55.5	0.955	17.4	-0.201	-1.432	-82.0	1.446

Max EF along centerline is 2.718 (kV/m) at 187.000 (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				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		
(m)	(m)	(m)	(uT)	(uT)	(deg)	(A/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV)		
330551.1	732394.9	106.9	3.706	3.308	41.8	4.967	52.8	3.953	0.130	0.174	53.4	0.217	22.4	-0.110	0.389	-74.3	0.404	
330552.1	732394.9	106.8	3.982	3.511	41.4	5.309	53.0	4.225	0.124	0.198	58.0	0.234	22.1	-0.075	0.426	-79.9	0.432	
330553.1	732395.0	106.7	4.286	3.733	41.1	5.684	53.3	4.523	0.117	0.225	62.6	0.254	22.0	-0.039	0.467	-85.3	0.469	
330554.1	732395.0	106.6	4.619	3.970	40.7	6.091	53.5	4.847	0.107	0.255	67.2	0.277	21.6	0.005	0.508	-89.5	0.508	
330555.1	732395.1	106.6	5.000	4.242	40.3	6.557	53.8	5.218	0.097	0.288	71.3	0.304	21.8	0.046	0.575	-85.4	0.577	
330556.1	732395.1	106.5	5.404	4.519	39.9	7.045	54.0	5.606	0.086	0.324	75.2	0.335	21.2	0.104	0.622	-80.5	0.631	
330557.1	732395.1	106.5	5.852	4.820	39.5	7.581	54.1	6.033	0.078	0.364	77.9	0.372	20.5	0.170	0.674	-75.8	0.695	
330558.1	732395.2	106.5	6.366	5.164	39.0	8.197	54.3	6.523	0.085	0.407	78.2	0.415	20.5	0.245	0.757	-72.1	0.795	
330559.1	732395.2	106.4	6.920	5.519	38.6	8.852	54.3	7.044	0.107	0.453	76.7	0.466	19.9	0.336	0.820	-67.8	0.886	
330560.0	732395.2	106.4	7.532	5.902	38.1	9.569	54.3	7.615	0.149	0.504	73.5	0.525	19.2	0.441	0.884	-63.5	0.988	
330561.0	732395.3	106.3	8.202	6.306	37.6	10.346	54.1	8.233	0.208	0.557	69.6	0.595	18.3	0.560	0.936	-59.1	1.091	
330562.0	732395.3	106.3	8.951	6.746	37.0	11.209	53.9	8.920	0.284	0.614	65.2	0.677	17.5	0.698	0.995	-54.9	1.215	
330563.0	732395.3	106.2	9.782	7.216	36.4	12.155	53.5	9.673	0.380	0.674	60.6	0.774	16.6	0.856	1.049	-50.8	1.354	
330564.0	732395.4	106.2	10.752	7.757	35.8	13.259	53.1	10.551	0.499	0.736	55.8	0.889	15.3	1.067	1.150	-47.1	1.569	
330565.0	732395.4	106.2	11.845	8.315	35.2	14.440	52.5	11.491	0.643	0.798	51.2	1.025	15.6	1.286	1.217	-43.2	1.778	
330566.0	732395.4	106.2	13.018	8.940	34.5	15.793	51.9	12.567	0.816	0.861	46.5	1.186	15.2	1.593	1.314	-39.5	2.065	
330567.0	732395.5	106.2	14.350	9.591	33.8	17.260	51.0	13.735	1.021	0.921	42.1	1.375	14.5	1.920	1.382	-35.8	2.366	
330568.0	732395.5	106.2	15.842	10.290	33.0	18.890	49.9	15.037	1.263	0.977	37.1	1.597	13.8	2.305	1.444	-32.1	2.720	
330569.0	732395.5	106.2	17.493	11.013	32.3	20.819	48.3	16.527	1.531	1.021	33.2	1.828	12.7	2.807	1.615	-28.9	3.100	
330570.0	732395.6	105.9	18.824	11.532	31.5	22.076	46.9	17.567	1.823	1.068	29.6	2.142	10.4	3.272	1.215	-23.8	3.470	
330571.0	732395.6	105.9	20.371	12.041	30.7	23.589	45.4	18.917	2.141	1.081	26.2	2.477	9.5	3.750	1.152	-20.5	3.845	
330572.0	732395.6	105.8	22.133	13.085	29.9	26.213	43.6	20.860	2.636	1.087	22.4	2.851	8.6	3.549	1.097	-17.2	3.715	
330573.0	732395.7	105.8	25.709	14.011	29.2	28.754	41.4	22.681	3.081	1.074	19.2	3.263	8.2	4.188	1.074	-14.4	4.323	
330574.0	732395.7	105.8	29.442	14.945	28.4	31.409	39.3	24.549	3.549	1.058	16.5	3.695	7.4	4.801	1.058	-11.6	4.945	
330575.0	732395.7	105.7	29.837	15.757	27.8	33.742	37.8	26.861	3.996	0.970	13.6	4.112	6.9	5.019	1.061	8.6	5.077	
330576.0	732395.8	105.7	32.107	16.607	27.3	36.148	35.8	28.754	4.433	0.874	11.2	4.499	6.3	5.204	1.024	17.7	5.230	
330577.0	732395.8	105.5	33.374	17.135	27.2	37.516	33.8	30.728	4.736	0.858	9.4	4.785	5.8	5.443	1.040	26.8	5.445	
330578.0	732395.8	105.6	36.441	18.397	26.8	40.822	31.8	32.485	4.907	0.611	7.0	5.034	5.1	5.296	-0.033	-0.4	5.796	
330579.0	732395.9	105.5	37.799	19.138	26.9	42.368	30.0	33.715	5.071	0.433	5.0	5.094	4.6	4.719	-0.383	-4.4	5.235	
330580.0	732395.9	105.4	39.069	19.738	27.2	43.910	28.2	35.619	5.230	0.390	3.9	5.143	4.1	4.442	-0.447	-4.4	4.745	

330581.0	732395.9	105.5	41.032	21.193	27.3	46.182	26.6	36.750	4.753	0.467	5.6	4.776	9.2	4.255	-1.108	-14.6	4.396
330582.0	732396.0	105.4	41.785	22.115	27.9	47.277	25.3	37.621	4.328	0.495	9.1	4.383	12.2	3.557	-1.534	-23.3	3.873
330583.0	732396.0	105.3	41.560	22.764	28.7	47.386	24.4	37.708	3.741	0.994	14.9	3.871	16.0	2.430	-1.917	-38.3	3.095
330584.0	732396.0	105.3	41.470	23.564	29.6	47.697	23.7	37.956	3.067	1.359	23.9	3.355	22.4	1.549	-2.343	-56.5	2.809
330585.0	732396.0	105.3	41.292	24.414	30.4	47.972	23.3	38.150	2.344	1.972	34.4	2.832	31.4	0.744	-2.802	-75.3	2.379
330586.0	732396.1	105.3	40.805	25.165	31.7	47.941	23.2	38.150	1.615	2.186	53.6	2.178	36.7	-0.083	-3.291	88.6	3.292
330587.0	732396.1	105.1	39.531	25.457	32.8	47.619	23.6	38.150	0.926	2.695	70.4	1.764	42.8	-0.532	-3.924	115.3	3.442
330588.0	732396.2	105.1	38.353	25.861	33.9	46.390	24.1	36.916	0.623	3.011	78.3	1.305	49.5	-1.577	-3.855	67.7	4.165
330589.0	732396.2	105.1	37.518	26.111	35.0	45.578	24.9	36.270	0.260	3.376	74.1	3.509	12.5	-2.136	-4.147	62.8	4.665
330590.0	732396.3	104.9	36.701	26.582	36.9	44.988	25.1	35.092	0.456	3.654	65.2	3.036	16.2	-2.512	-4.143	58.5	4.845
330591.0	732396.3	105.0	34.500	25.517	36.8	42.551	27.4	33.861	1.899	3.854	63.8	4.296	5.0	-2.776	-4.116	56.0	4.965
330592.0	732396.3	105.0	32.509	25.115	37.7	41.080	28.8	32.691	2.265	3.942	60.1	4.546	3.9	-3.030	-4.179	54.1	5.161
330593.0	732396.3	104.9	30.621	24.956	38.4	39.666	30.5	31.088	2.518	4.004	57.2	4.660	13.2	-3.078	-3.949	52.1	5.005
330594.0	732396.4	104.9	28.619	23.123	38.9	36.793	32.3	29.279	2.666	3.753	54.6	4.604	2.9	-2.987	-3.567	50.1	4.652
330595.0	732396.4	104.7	26.329	21.542	39.3	34.018	34.2	27.071	2.716	3.500	52.2	4.404	2.4	-2.587	-2.836	47.6	3.839
330596.0	732396.4	104.8	24.805	20.602	39.7	32.245	36.0	25.660	2.701	3.988	49.8	4.186	3.0	-2.731	-2.831	46.0	3.933
330597.0	732396.5	104.6	22.544	18.763	39.8	29.331	37.8	23.341	2.611	2.831	47.3	3.852	2.5	-2.113	-1.970	43.0	2.889
330598.0	732396.5	104.8	21.160	17.749	40.0	27.618	39.6	21.978	2.489	2.467	44.7	3.504	3.4	-2.264	-1.971	41.0	3.002
330599.0	732396.5	104.7	19.502	16.351	40.0	25.450	41.4	20.138	2.332	2.097	42.5	3.136	3.7	-2.028	-1.588	38.1	2.594
330600.0	732396.6	104.7	17.898	14.936	39.8	23.311	43.0	18.550	2.158	1.746	39.0	2.778	3.7	-1.710	-1.934	34.6	2.077
330601.0	732396.6	104.7	16.530	13.721	39.7	21.482	44.5	17.095	1.978	1.426	35.8	2.438	4.1	-1.553	-0.934	31.0	1.812
330602.0	732396.6	104.7	15.255	12.543	39.5	19.760	45.9	15.725	1.791	1.129	32.4	2.129	4.4	-1.384	-0.704	27.0	1.553
330603.0	732396.7	104.7	14.054	11.454	39.2	18.131	47.1	14.428	1.623	0.892	28.8	1.852	4.6	-1.187	-0.485	22.2	1.283
330604.0	732396.7	104.6	12.919	10.395	38.8	16.582	48.1	13.195	1.456	0.679	25.0	1.607	4.5	-0.949	-0.278	16.3	0.989
330605.0	732396.7	104.4	11.898	9.440	38.4	15.190	49.0	12.088	1.300	0.500	21.1	1.309	4.3	-0.755	-0.126	9.5	0.765
330606.0	732396.8	104.5	10.993	8.607	38.1	13.962	49.8	11.110	1.155	0.352	17.0	1.008	4.3	-0.622	-0.022	2.0	0.622
330607.0	732396.8	104.6	10.226	7.903	37.7	12.924	50.6	10.284	1.023	0.223	12.9	1.049	4.9	-0.595	0.038	-3.7	0.596
330608.0	732396.9	104.5	9.463	7.204	37.3	11.893	51.1	9.464	0.902	0.137	8.6	0.912	4.8	-0.108	0.108	-7.7	0.480
330609.0	732396.9	104.5	8.760	6.567	36.9	10.948	51.5	8.742	0.792	0.063	4.5	0.795	4.6	-0.367	0.159	-23.5	0.400
330610.0	732396.9	104.5	8.137	6.008	36.4	10.115	51.8	8.019	0.694	0.034	2.8	0.695	4.6	-0.299	0.195	-33.1	0.357
330611.0	732397.0	104.4	7.555	5.492	36.0	9.319	52.0	7.432	0.601	0.058	1.5	0.609	14.0	-0.219	0.219	-45.1	0.309
330612.0	732397.0	104.4	7.022	5.028	35.6	8.637	52.0	6.873	0.526	0.098	10.5	0.535	4.1	-0.155	0.235	-56.5	0.281
330613.0	732397.0	104.2	6.490	4.570	35.2	7.938	52.1	6.317	0.456	0.124	15.2	0.472	2.6	-0.034	0.224	-81.1	0.227
330614.0	732397.1	104.2	5.963	4.131	34.8	7.245	52.1	5.802	0.401	0.167	24.7	0.418	1.5	0.246	0.246	-88.1	0.179
330615.0	732397.1	104.2	5.458	3.685	34.4	6.648	51.9	5.449	0.337	0.157	25.0	0.372	2.2	0.022	0.225	84.4	0.226
330616.0	732397.1	104.3	5.003	3.580	34.0	6.403	51.9	5.095	0.288	0.166	30.0	0.333	3.0	0.012	0.241	87.1	0.241
330617.0	732397.1	104.3	4.567	3.465	33.6	6.165	52.0	4.747	0.251	0.178	35.0	0.299	3.8	0.038	0.248	89.8	0.248
330618.0	732397.2	104.2	4.637	3.039	33.2	5.544	51.5	4.412	0.206	0.173	40.1	0.269	1.9	0.069	0.218	72.3	0.228
330619.0	732397.2	104.2	4.348	2.810	32.9	5.177	51.2	4.120	0.172	0.173	45.2	0.244	1.7	0.082	0.212	68.9	0.227
330620.0	732397.3	104.4	4.077	2.599	32.5	4.835	51.0	3.847	0.143	0.172	50.3	0.223	1.2	0.097	0.193	62.9	0.223
330621.0	732397.3	104.1	3.832	2.411	32.2	4.527	50.7	3.602	0.116	0.168	55.3	0.205	1.2	0.103	0.194	62.0	0.219

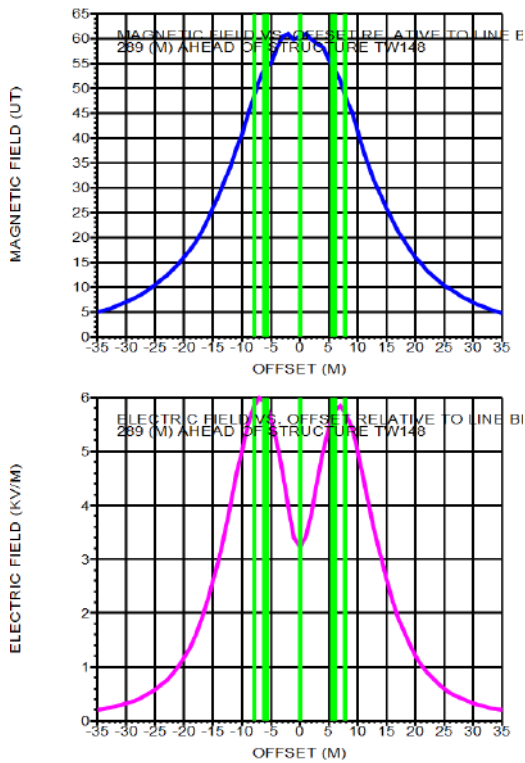
Centerline results between structures TW148 and TW149

3D EMF Point Results Centerline from TW148 to TW149:

Measurement X (m)	Y (m)	Z (m)	Real (V/m)	Imaginary (V/m)	Angle Magnitude (deg)	Polarization Axial Ratio	Magnitude (V/m)	H (A/m)	Real (V/m)	Imaginary (V/m)	Angle Magnitude (deg)	Polarization Axial Ratio	Real (V/m)	Imaginary (V/m)	Angle Magnitude (deg)	Space Potential (V)	Angle Magnitude (deg)
330581.2	732397.1	104.4	10.211	6.727	33.4	12.228	34.3	9.731	0.534	0.773	55.4	0.940	17.2	-0.210	-1.422	81.6	1.437
330581.2	732397.1	104.8	10.060	6.628	33.4	12.047	34.3	9.587	0.530	0.769	55.4	0.934	16.0	-0.254	-1.358	79.4	1.381
330581.1	732540.0	104.4	10.114	6.654	33.4	12.113	34.3	9.637	0.523	0.766	55.2	0.933	18.5	-0.166	-1.490	83.6	1.499
330581.1	732541.8	104.8	10.165	6.663	33.4	12.113	34.3	9.637	0.532	0.766	55.2	0.933	18.5	-0.166	-1.490	83.6	1.499
330581.0	732542.8	104.6	9.866	6.500	33.4	11.815	34.3	9.402	0.525	0.761	55.4	0.925	15.5	-0.272	-1.332	78.5	1.360
330581.0	732543.3	104.8	9.964	6.588	33.4	11.888	34.3	9.490	0.521	0.758	55.4	0.920	14.4	-0.303	-1.276	76.5	1.313
330581.0	732544.8	104.3	9.623	6.340	33.4	11.524	34.3	9.170	0.520	0.756	55.5	0.918	12.9	-0.361	-1.198	73.2	1.251
330580.9	732545.8	104.3	9.694	6.385	33.4	11.608	34.3	9.237	0.522	0.757	55.4	0.920	14.4	-0.307	-1.276	76.5	1.313
330580.9	732546.4	104.7	9.629	6.340	33.4	11.529	34.2	9.174	0.521	0.757	55.5	0.919	14.0	-0.316	-1.255	75.9	1.294
330580.8	732548.8	104.2	9.692	6.379	33.4	11.603	34.2	9.233	0.523	0.759	55.4	0.922	15.2	-0.273	-1.314	78.3	1.342
330580.8	732549.4	104.4	9.619	6.329	33.3	11.514	34.1	9.163	0.522	0.760	55.5	0.922	14.8	-0.290	-1.288	77.8	1.320
330580.8	732550.8	104.0	9.619	6.329	33.3	11.514	34.1	9.163	0.522	0.760	55.5	0.922	14.8	-0.293	-1.265	76.8	1.298
330580.7	732551.8	104.0	9.633	6.338	33.3	11.531	34.1	9.176	0.523	0.761	55.5	0.923	14.6	-0.284	-1.276	77.5	1.307
330580.7	732552.2	103.9	9.640	6.341	33.3	11.542	34.0	9.184	0.524	0.762	55.6	0.924	14.4	-0.280	-1.276	77.0	1.300
330580.7	732553.8	103.9	9.690	6.371	33.3	11.597	34.0	9.228	0.524	0.764	55.5	0.927	15.4	-0.247	-1.311	79.3	1.335
330580.6	732554.8	103.8	9.687	6.368	33.3	11.593	34.0	9.225	0.524	0.765	55.6	0.928	15.3	-0.247	-1.301	79.2	1.324
330580.6	732555.5	103.6	9.587	6.202	33.3	11.473	33.9	9.120	0.522	0.765	55.7	0.926	13.6	-0.299	-1.211	76.1	1.248
330580.6	732556.8	103.7	9.671	6.356	33.3	11.572	33.9	9.209	0.524	0.767	55.7	0.929	14.7	-0.255	-1.265	78.6	1.290
330580.5	732557.8	103.5	9.614	6.318	33.3	11.505	33.9	9.155	0.522	0.768	55.8	0.928	13.7	-0.285	-1.206	76.7	1.239
330580.5	732558.8	103.4	9.637	6.331	33.3	11.531	33.9	9.176	0.523	0.770	55.8	0.931	14.4	-0.253	-1.239	78.5	1.285
330580.4	732559.8	103.4	9.637	6.331	33.3	11.531	33.9	9.176	0.522	0.771	55.9	0.931	13.6	-0.277	-1.188	76.9	1.220
330580.4	732560.8	103.3	9.561	6.281	33.3	11.440	33.8	9.103	0.519	0.771	56.0	0.930	12.2	-0.320	-1.106	73.9	1.151
330580.4	732561.1	103.3	9.584	6.294	33.3	11.458	33.8	9.118	0.519	0.773	56.1	0.931	12.1	-0.316	-1.095	73.9	1.140

330577.5.732646.7	106.6	22.877	14.571	32.5	27.123	28.9	21.584	1.005	1.572	57.4	1.866	21.5	0.405	-1.431	-74.2	1.487
330577.5.732647.7	106.7	23.143	14.732	32.5	27.434	28.8	21.831	1.015	1.581	57.3	1.879	21.7	0.402	-1.470	-74.7	1.524
330577.4.732648.7	106.8	23.592	15.003	32.5	27.959	28.6	22.249	1.034	1.593	57.0	1.899	23.4	0.452	-1.596	-74.2	1.658
330577.4.732649.7	106.9	23.991	15.243	32.4	28.424	28.2	22.619	1.049	1.605	56.8	1.918	24.5	0.487	-1.692	-73.9	1.760
330577.4.732650.7	107.0	24.377	15.416	32.4	28.759	28.1	22.855	1.065	1.618	56.7	1.931	24.9	0.509	-1.731	-73.1	1.808
330577.3.732651.7	107.1	24.746	15.698	32.4	29.305	28.2	23.320	1.078	1.630	56.5	1.955	26.5	0.546	-1.851	-73.6	1.930
330577.3.732652.7	107.2	25.017	15.921	32.4	29.621	28.1	23.572	1.093	1.642	56.3	1.969	26.6	0.546	-1.876	-73.5	1.954
330577.3.732653.7	107.2	25.286	15.980	32.4	29.853	28.0	23.756	1.092	1.653	56.5	1.981	26.2	0.527	-1.865	-74.2	1.938
330577.2.732654.7	107.3	25.456	16.142	32.3	30.168	27.9	24.007	1.100	1.665	56.6	1.996	26.3	0.529	-1.883	-74.3	1.956
330577.2.732655.7	107.3	25.617	16.372	32.3	30.472	27.8	24.289	1.111	1.679	56.2	2.014	26.8	0.552	-1.911	-74.0	2.008
330577.2.732656.7	107.4	26.180	16.558	32.3	30.977	27.7	24.651	1.122	1.694	56.5	2.032	27.4	0.576	-1.975	-73.7	2.058
330577.1.732657.7	107.6	26.749	16.698	32.3	31.639	27.5	25.177	1.145	1.712	56.2	2.060	29.4	0.659	-2.112	-72.7	2.212
330577.1.732658.7	107.7	27.371	16.899	32.2	32.364	27.3	25.754	1.171	1.732	55.9	2.091	31.8	0.754	-2.264	-71.6	2.387
330577.1.732659.7	107.7	27.234	17.187	32.3	32.203	27.3	25.626	1.155	1.739	56.4	2.088	29.0	0.652	-2.090	-72.7	2.190
330577.0.732660.7	107.8	27.914	17.592	32.2	32.995	27.1	26.256	1.185	1.760	56.1	2.122	31.6	0.761	-2.261	-71.4	2.386
330577.0.732661.7	107.9	28.345	17.680	32.2	33.497	26.9	26.456	1.200	1.777	56.0	2.145	32.5	0.804	-2.322	-70.9	2.458
330577.0.732662.7	107.9	28.331	17.839	32.2	33.480	26.9	26.642	1.191	1.786	56.3	2.147	30.6	0.734	-2.197	-71.5	2.316
330576.9.732663.7	108.0	28.957	18.210	32.2	34.207	26.7	27.221	1.218	1.806	56.0	2.178	32.7	0.824	-2.335	-70.6	2.476
330576.9.732664.7	108.1	29.058	18.270	32.2	34.320	26.7	27.315	1.215	1.817	56.2	2.150	31.5	0.782	-2.256	-70.9	2.387
330576.9.732665.7	108.1	29.209	18.360	32.2	34.500	26.6	27.454	1.215	1.829	56.4	2.195	30.6	0.752	-2.196	-71.1	2.321
330576.8.732666.7	108.2	29.573	18.575	32.1	34.923	26.5	27.791	1.227	1.843	56.3	2.215	31.1	0.774	-2.224	-70.8	2.354
330576.8.732667.7	108.4	29.482	19.116	32.1	35.976	26.2	28.629	1.248	1.868	55.7	2.235	34.9	0.825	-2.468	-69.5	2.635
330576.8.732668.7	108.4	30.420	19.075	32.1	35.906	26.2	28.573	1.259	1.874	56.1	2.258	32.8	0.843	-2.258	-70.1	2.473
330576.7.732669.7	108.4	30.889	19.351	32.1	36.450	26.0	29.006	1.278	1.890	55.9	2.282	33.9	0.886	-2.393	-69.7	2.552
330576.7.732670.7	108.5	31.304	19.585	32.0	36.950	25.9	29.393	1.294	1.905	55.8	2.303	34.7	0.915	-2.439	-69.4	2.605
330576.7.732671.7	108.5	31.265	19.572	32.0	36.885	25.9	29.352	1.283	1.912	56.1	2.302	32.7	0.836	-2.308	-70.1	2.455
330576.6.732672.7	108.6	31.724	19.841	32.0	37.418	25.8	29.776	1.302	1.927	56.0	2.325	33.8	0.875	-2.372	-69.8	2.529
330576.6.732673.7	108.7	32.151	20.116	32.0	37.959	25.6	30.207	1.321	1.940	55.8	2.349	34.4	0.914	-2.440	-69.5	2.605
330576.6.732674.7	108.7	32.291	20.174	32.0	38.074	25.6	30.299	1.319	1.951	55.9	2.354	33.9	0.868	-2.366	-69.9	2.520
330576.5.732675.7	108.9	32.879	20.519	32.0	38.756	25.4	30.841	1.346	1.968	55.6	2.384	35.8	0.934	-2.480	-69.4	2.650
330576.5.732676.7	108.9	32.927	20.507	32.0	38.844	25.3	30.940	1.347	1.975	55.9	2.387	36.5	0.875	-2.387	-69.5	2.587
330576.5.732677.7	108.9	33.636	20.762	31.9	39.238	25.2	31.225	1.354	1.988	55.7	2.405	35.0	0.891	-2.420	-69.8	2.579
330576.4.732678.7	108.9	33.292	20.958	31.9	39.627	25.1	31.355	1.366	2.000	55.7	2.422	35.5	0.899	-2.440	-69.8	2.600
330576.4.732679.7	109.1	34.270	21.331	31.9	40.366	24.9	32.123	1.397	2.017	54.9	2.454	37.3	0.973	-2.524	-68.7	2.719
330576.3.732680.7	109.1	34.002	21.174	31.9	40.056	25.1	31.875	1.371	2.019	55.8	2.440	34.6	0.846	-2.371	-70.4	2.517
330576.3.732681.7	109.3	35.203	21.874	31.9	41.445	24.6	32.981	1.439	2.046	54.9	2.501	40.1	1.042	-2.711	-69.0	2.904
330576.3.732682.7	109.3	34.793	21.634	31.9	40.470	24.7	32.603	1.400	2.033	55.3	2.479	36.0	0.866	-2.379	-70.4	2.582
330576.2.732683.7	109.3	35.239	21.894	31.9	41.487	24.5	33.014	1.423	2.057	55.3	2.501	37.5	0.915	-2.531	-70.1	2.691
330576.2.732684.7	109.3	35.257	21.892	31.9	41.484	24.5	33.012	1.415	2.062	55.6	2.501	36.1	0.847	-2.436	-70.8	2.579
330576.2.732685.7	109.4	35.665	22.551	31.8	42.801	24.3	33.405	1.439	2.078	54.9	2.522	37.0	0.970	-2.502	-70.7	2.647
330576.1.732686.7	109.4	35.700	22.144	31.8	41.985	24.4	33.410	1.427	2.080	55.5	2.522	35.9	0.801	-2.414	-71.6	2.543
330576.1.732687.7	109.4	35.725	22.174	31.8	42.047	24.4	33.460	1.423	2.084	55.7	2.523	35.0	0.734	-2.346	-72.6	2.458
330576.1.732688.7	109.5	36.959	22.932	31.8	43.130	24.2	34.290	1.462	2.108	54.9	2.567	36.7	0.925	-2.489	-70.4	2.638
330576.0.732689.7	109.5	35.920	22.286	31.8	42.272	24.3	33.639	1.423	2.096	55.8	2.533	33.6	0.626	-2.253	-74.5	2.339
330576.0.732690.7	109.5	35.900	22.274	31.8	42.248	24.3	33.620	1.417	2.100	56.0	2.533	32.2	0.544	-2.169	-75.9	2.236
330575.9.732691.7	109.5	35.251	22.116	31.8	41.529	24.4	33.089	1.389	2.074	56.2	2.498	32.7	0.602	-2.204	-75.4	2.265
330575.9.732692.7	109.5	35.568	22.080	31.8	41.864	24.4	33.314	1.393	2.102	56.5	2.521	27.9	0.306	-1.902	-80.9	1.927
330575.9.732693.7	109.5	35.851	22.266	31.8	42.233	24.3	33.608	1.408	2.109	56.3	2.536	28.6	0.292	-1.955	-81.5	1.977
330575.9.732694.7	109.5	36.378	22.501	31.8	42.801	24.1	34.060	1.431	2.119	55.9	2.558	30.5	0.378	-2.035	-82.4	2.042
330575.8.732695.7	109.6	36.275	22.490	31.8	42.681	24.2	33.965	1.427	2.119	56.0	2.555	28.6	0.203	-1.981	-84.1	1.991
330575.8.732696.7	109.8	36.973	22.894	31.8	43.486	23.9	34.605	1.464	2.131	55.5	2.586	31.5	0.270	-2.182	-83.0	2.199
330575.8.732697.7	109.8	37.010	22.907	31.8	43.510	23.9	34.640	1.460	2.133	55.5	2.588	30.4	0.209	-2.149	-83.9	2.189
330575.7.732698.7	109.8	36.781	22.783	31.8	43.266	24.0	34.430	1.453	2.130	55.7	2.579	28.5	0.050	-2.023	-88.6	2.024
330575.7.732699.7	109.8	36.991	22.891	31.8	43.402	23.9	34.602	1.461	2.133	55.7	2.587	30.3	0.082	-2.047	-89.5	2.052
330575.7.732700.7	109.9	37.417	23.150	31.7	44.000	23.8	35.014	1.486	2.140	55.2	2.605	30.3	0.025	-2.179	-89.3	2.179
330575.6.732701.7	110.0	37.760	23.348	31.7	44.395	23.7	35.329	1.503	2.146	55.0	2.620	31.4	0.024	-2.271	-89.4	2.271
330575.6.732702.7	110.0	37.754	23.334	31.7	44.367	23.7	35.306	1.495	2.145	55.2	2.618	30.6	0.016	-2.264	-89.4	2.236
330575.6.732703.7	110.0	37.527	23.213	31.7	44.126	23.7	35.114	1.487	2.141	55.2	2.607	28.6	-0.170	-2.139	-89.5	2.146
330575.5.732704.7	110.0	37.504	23.199	31.7	44.100	23.7	35.093	1.484	2.140	55.3	2.605	27.9	-0.238	-2.113	-83.6	2.126
330575.5.732705.7	110.0	37.445	23.171	31.7	44.045	23.7	35.088	1.481	2.142	55.3	2.602	28.5	-0.245	-2.116	-83.9	2.149
330575.5.732706.7	110.0	37.551	23.225	31.7	44.153	23.7	35.136	1.482	2.138	55.3	2.602	27.1	-0.334	-2.106	-81.0	2.132
330575.4.732707.7	110.2	38.194	23.597	31.7	44.895	23.5	35.727	1.512	2.146	54.8	2.625	30.4	-0.232	-2.328	-84.3	2.340
330575.4.732708.7	110.2	37.756	23.336	31.7	44.592	23.4	35.378	1.500	2.145	54.9	2.624	27.4	-0.334	-2.384	-84.3	2.344
330575.4.732709.7	110.3	38.488	23.766	31.7	45.235	23.4	35.997	1.522	2.145	54.6	2.630	31.4	-0.239	-2.432	-84.4	2.444
330575.3.732710.7	110.4	39.044	24.085	31.7	45.875	23.2	36.506	1.550	2.151	54.2	2.651	34.3	-0.144	-2.630	-86.9	2.634
330575.3.732711.7	110.4	38.756	24.013	31.7	45.730	23.2	36.350	1.541	2.150	54.3	2.650	33.0	-0.157	-2.618	-87.1	2.617
330575.3.732712.7	110.4	38.864	23.981	31.												

330572.0	732808.6	116.3	42.074	25.785	31.5	49.346	21.9	39.268	1.560	2.260	55.4	2.746	36.0	0.900	-2.375	-70.7	2.728
330572.0	732809.6	116.4	42.032	25.761	31.5	49.298	22.0	39.230	1.550	2.263	55.6	2.743	34.5	0.829	-2.496	-71.6	2.630
330571.9	732810.6	116.5	42.389	25.964	31.5	49.709	21.8	39.357	1.564	2.272	55.4	2.758	35.1	0.835	-2.542	-71.8	2.676
330571.9	732811.6	116.6	42.585	26.076	31.5	49.934	21.8	39.736	1.569	2.279	55.5	2.766	34.9	0.808	-2.535	-72.3	2.660
330571.9	732812.6	116.8	42.855	26.230	31.5	50.245	21.7	39.884	1.577	2.287	55.4	2.778	35.0	0.784	-2.549	-72.7	2.657
330571.8	732813.6	116.9	42.956	26.287	31.5	50.361	21.7	40.076	1.575	2.292	55.5	2.781	34.2	0.768	-2.507	-73.4	2.615
330571.8	732814.6	117.0	43.099	26.377	31.5	50.625	21.6	40.206	1.575	2.299	55.6	2.786	33.7	0.706	-2.474	-74.1	2.573
330571.8	732815.6	117.2	43.583	26.643	31.4	51.082	21.5	40.650	1.595	2.311	55.4	2.808	34.9	0.729	-2.546	-74.0	2.648
330571.7	732816.6	117.2	42.967	26.291	31.5	50.373	21.6	40.085	1.551	2.307	56.1	2.800	30.1	0.540	-2.267	-76.6	2.330
330571.7	732817.6	117.3	42.850	26.224	31.5	50.128	21.7	39.878	1.537	2.311	56.1	2.775	28.1	0.446	-2.170	-78.2	2.186
330571.6	732818.6	117.3	44.254	26.649	31.5	49.885	21.8	39.697	1.514	2.314	56.8	2.765	24.9	0.313	-1.948	-80.9	1.973
330571.6	732819.6	117.6	44.144	26.640	31.4	51.726	21.3	41.162	1.589	2.342	55.8	2.830	32.0	0.555	-2.365	-76.8	2.430
330571.6	732820.6	119.3	51.756	31.258	31.1	60.463	18.9	48.923	2.049	2.497	50.6	3.230	63.2	1.549	-4.069	-69.2	4.354
330571.3	732827.6	119.3	51.283	30.927	31.1	59.920	19.0	47.683	2.004	2.480	51.1	3.189	60.9	1.454	-3.918	-69.6	4.179
330571.3	732828.6	119.2	49.828	30.173	31.2	58.252	19.5	46.355	1.884	2.442	52.4	3.084	54.0	1.202	-3.507	-71.1	3.707
330571.3	732829.6	119.3	47.383	28.793	31.3	55.446	20.2	44.122	1.606	2.366	54.5	2.930	47.0	0.802	-3.070	-74.5	2.967
330571.2	732830.6	119.0	46.608	28.354	31.3	54.555	20.5	43.414	1.646	2.364	55.2	2.881	38.6	0.640	-2.586	-76.1	2.664
330571.2	732831.6	119.2	46.870	28.502	31.3	54.855	20.4	43.652	1.665	2.360	54.8	2.888	40.8	0.711	-2.695	-75.2	2.787
330571.2	732832.6	119.3	46.782	28.455	31.3	54.734	20.4	43.578	1.663	2.359	54.7	2.886	41.9	0.724	-2.719	-76.5	2.805
330571.1	732833.6	119.4	46.689	28.399	31.3	54.648	20.4	43.487	1.661	2.341	54.6	2.870	41.8	0.739	-2.728	-74.8	2.826
330571.1	732834.6	119.5	46.730	28.369	31.3	54.589	20.4	43.440	1.665	2.333	54.5	2.866	42.5	0.765	-2.765	-74.5	2.869
330571.1	732835.6	119.4	45.712	27.844	31.3	53.525	20.7	42.594	1.609	2.310	55.1	2.815	38.7	0.620	-2.541	-76.1	2.618
330571.0	732836.6	119.5	45.192	27.548	31.4	52.926	20.9	42.117	1.583	2.296	55.4	2.789	37.0	0.570	-2.440	-76.8	2.505
330571.0	732837.6	119.6	45.230	27.569	31.4	52.970	20.9	42.152	1.594	2.292	55.2	2.792	38.3	0.616	-2.512	-76.2	2.587
330571.0	732838.6	119.7	44.843	27.355	31.4	52.525	21.0	41.789	1.549	2.280	55.3	2.774	37.2	0.581	-2.453	-76.7	2.507
330570.9	732839.6	119.7	44.323	27.053	31.4	51.927	21.1	41.322	1.553	2.270	55.6	2.751	35.4	0.519	-2.350	-77.6	2.407
330570.9	732840.6	119.8	44.189	26.976	31.4	51.772	21.2	41.199	1.554	2.266	55.6	2.747	35.6	0.530	-2.367	-77.4	2.425
330570.9	732841.6	119.8	44.155	26.957	31.4	51.725	21.2	41.120	1.557	2.267	55.6	2.745	36.1	0.540	-2.370	-77.4	2.425
330570.8	732842.6	120.0	44.107	26.929	31.4	51.678	21.2	41.124	1.566	2.261	55.3	2.751	37.1	0.587	-2.455	-76.5	2.524
330570.8	732843.6	120.1	43.841	26.776	31.4	51.371	21.3	40.880	1.557	2.256	55.4	2.741	36.6	0.572	-2.426	-76.7	2.493
330570.8	732844.6	120.2	43.456	26.575	31.5	50.928	21.4	40.547	1.544	2.248	55.6	2.726	34.4	0.534	-2.418	-76.3	2.461
330570.7	732845.6	120.2	43.335	26.487	31.4	50.789	21.4	40.417	1.541	2.245	55.5	2.723	35.7	0.548	-2.375	-77.0	2.437
330570.7	732846.6	120.3	43.138	26.374	31.4	50.561	21.5	40.236	1.537	2.240	55.5	2.717	35.5	0.547	-2.367	-77.0	2.429
330570.7	732847.6	120.4	42.957	26.248	31.5	50.469	21.5	40.160	1.507	2.180	55.3	2.650	36.6	0.608	-2.427	-76.9	2.502
330570.6	732848.6	120.5	43.041	26.318	31.4	50.450	21.5	40.147	1.546	2.235	55.3	2.718	37.0	0.605	-2.448	-76.1	2.522
330570.6	732849.6	120.6	42.791	26.175	31.5	50.161	21.6	39.917	1.538	2.229	55.4	2.708	36.6	0.596	-2.426	-76.2	2.498
330570.6	732850.6	120.7	42.630	26.082	31.5	49.876	21.6	39.770	1.536	2.223	55.4	2.703	36.8	0.604	-2.434	-76.1	2.508
330570.5	732851.6	120.8	42.285	25.885	31.5	49.579	21.7	39.453	1.523	2.215	55.5	2.688	35.9	0.577	-2.385	-76.4	2.454
330570.5	732852.6	120.9	42.142	25.803	31.5	49.414	21.8	39.322	1.522	2.209	55.4	2.683	36.2	0.591	-2.403	-76.2	2.474
330570.5	732853.6	120.9	41.898	25.663	31.5	49.132	21.9	39.086	1.515	2.202	55.5	2.673	36.0	0.585	-2.391	-76.3	2.461
330570.4	732854.6	121.0	41.750	25.578	31.5	48.962	21.9	38.963	1.515	2.195	55.4	2.667	36.4	0.599	-2.412	-76.0	2.486
330570.4	732855.6	121.1	41.596	25.490	31.5	48.785	21.9	38.822	1.514	2.188	55.3	2.661	36.7	0.614	-2.435	-75.9	2.511
330570.4	732856.6	121.2	41.340	25.343	31.5	48.490	22.0	38.587	1.507	2.180	55.3	2.650	36.6	0.608	-2.427	-76.0	2.502
330570.3	732857.6	121.3	40.971	25.131	31.5	48.064	22.1	38.248	1.493	2.168	55.4	2.633	35.8	0.582	-2.384	-76.3	2.453
330570.3	732858.6	121.4	40.733	24.993	31.5	47.789	22.2	38.029	1.487	2.159	55.4	2.622	35.7	0.583	-2.386	-76.3	2.456
330570.3	732859.6	121.4	40.472	24.844	31.5	47.494	22.3	37.781	1.478	2.149	55.4	2.610	35.8	0.584	-2.384	-76.4	2.458
330570.2	732860.6	121.5	40.157	24.663	31.6	47.126	22.4	37.502	1.470	2.138	55.5	2.595	35.3	0.570	-2.367	-76.5	2.434
330570.2	732861.6	121.6	40.016	24.546	31.6	46.992	22.4	37.429	1.467	2.135	55.4	2.586	35.3	0.569	-2.365	-76.5	2.434
330570.1	732862.6	121.7	39.970	24.382	31.6	46.563	22.5	37.054	1.459	2.118	55.4	2.572	34.6	0.581	-2.386	-76.3	2.456
330570.1	732863.6	121.7	39.305	24.172	31.6	46.143	22.6	36.719	1.446	2.106	55.5	2.554	34.8	0.565	-2.358	-76.5	2.425
330570.1	732864.6	121.9	38.956	24.059	31.6	45.899	22.6	36.525	1.442	2.096	55.5	2.544	34.5	0.582	-2.385	-76.3	2.455
330570.0	732865.6	121.9	38.722	23.936	31.6	45.470	22.8	36.184	1.429	2.083	55.5	2.526	34.6	0.567	-2.359	-76.5	2.426
330570.0	732866.6	122.0	38.480	23.696	31.6	45.191	22.9	35.962	1.424	2.072	55.5	2.514	34.9	0.580	-2.379	-76.3	2.449
330570.0	732867.6	122.1	38.256	23.455	31.6	44.809	23.0	35.671	1.419	2.061	55.5	2.501	34.9	0.595	-2.400	-76.1	2.472
330569.9	732868.6	122.1	37.868	23.342	31.7	44.484	23.1	35.399	1.406	2.047	55.5	2.483	34.6	0.585	-2.380	-76.2	2.451
330569.9	732869.6	122.2	37.588	23.180	31.7	44.160	23.2	35.142	1.399	2.035	55.5	2.469	34.9	0.595	-2.391	-76.0	2.464
330569.9	732870.6	122.3	37.347	23.036	31.7	43.833	23.3	34.883	1.393	2.024	55.6	2.455	34.8	0.604	-2.404	-75.9	2.479
330569.8	732871.6	122.4	36.941	22.806	31.7	43.414	23.4	34.548	1.379	2.009	55.5	2.437	34.4	0.599	-2.388	-75.9	2.462
330569.8	732872.6	122.5	36.647	22.635	31.7	43.074	23.5	34.277	1.371	1.997	55.5	2.422	34.4	0.610	-2.398	-75.7	2.474
330569.8	732873.6	122.6	36.372	22.474	31.7	42.704	23.6	33.983	1.363	1.986	55.6	2.406	34.9	0.615	-2.399	-75.6	2.477
330569.7	732874.6	122.6	35.996	22.257	31.7	42.321	23.7	33.678	1.351	1.971	55.6	2.389	34.2	0.618	-2.397	-75.5	2.475
330569.7	732875.6	122.7	35.656	22.060	31.7	41.929	23.8	33.366	1.341	1.957	55.6	2.372	34.0	0.620	-2.392	-75.5	2.471
330569.7	732876.6	122.8	35.341	21.890	31.7	41.512	23.9	33.043	1.334	1.943	55.6	2.359	33.9	0.614	-2.387	-75.4	2.464
330569.6	732877.6	122.8	34.990	21.672	31.8	41.159	24.0	32.753	1.321	1.931	55.6	2.339	33.8	0.627	-2.387	-75.3	2.468
330569.6	732878.6	122.9	34.634	21.465	31.8	40.746	24.1										

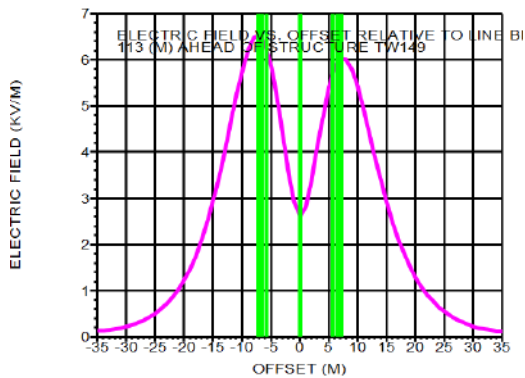


3D EMF Point Results Span from TW148 to TW149:

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)	(kV)	
330536.4	732825.4	119.0	3.671	3.243	41.5	4.898	50.9	3.898	0.136	0.162	50.0	0.211	14.1	-0.112	0.251	-66.0	0.275	
330537.4	732825.5	119.0	3.951	3.450	41.1	5.245	51.2	4.174	0.131	0.186	54.9	0.228	14.3	-0.098	0.282	-70.8	0.298	
330538.4	732825.5	119.0	4.262	3.678	40.8	5.529	51.5	4.480	0.124	0.213	59.9	0.247	14.6	-0.085	0.321	-75.2	0.332	
330539.4	732825.5	119.0	4.603	3.922	40.4	6.047	51.8	4.812	0.114	0.243	64.9	0.269	14.8	-0.065	0.362	-79.8	0.368	
330540.4	732825.6	119.0	4.983	4.191	40.1	6.511	52.1	5.182	0.101	0.277	69.9	0.295	15.0	-0.043	0.412	-84.0	0.414	
330541.4	732825.6	119.0	5.397	4.575	39.7	7.011	52.3	5.579	0.086	0.314	74.7	0.325	14.8	-0.011	0.458	-88.6	0.458	
330542.4	732825.6	119.0	5.856	4.784	39.3	7.562	52.5	6.017	0.069	0.354	78.9	0.361	14.6	0.028	0.508	-86.9	0.509	
330543.4	732825.7	119.0	6.361	5.116	38.8	8.163	52.7	6.496	0.058	0.399	81.7	0.403	14.2	0.075	0.557	-82.3	0.562	
330544.4	732825.7	119.0	6.951	5.502	38.4	8.865	52.9	7.054	0.072	0.447	80.9	0.453	14.6	0.133	0.602	-78.4	0.605	
330545.4	732825.7	119.0	7.589	5.904	37.9	9.615	52.9	7.651	0.109	0.500	77.8	0.512	14.4	0.207	0.727	-74.1	0.756	
330546.4	732825.8	119.1	8.312	6.349	37.4	10.460	52.9	8.323	0.167	0.557	73.3	0.582	14.4	0.302	0.822	-69.8	0.876	
330547.4	732825.8	119.1	9.116	6.826	36.8	11.388	52.8	9.062	0.243	0.618	68.6	0.664	14.2	0.418	0.916	-65.5	1.007	
330548.4	732825.9	119.0	9.970	7.306	36.2	12.360	52.5	9.836	0.337	0.682	63.7	0.761	13.3	0.537	0.962	-60.8	1.101	
330549.4	732825.9	119.1	10.985	7.871	35.6	13.513	52.1	10.754	0.456	0.750	58.7	0.878	13.2	0.710	1.073	-56.5	1.287	
330550.4	732825.9	119.0	12.029	8.410	35.0	14.877	51.5	11.680	0.599	0.818	53.8	1.014	12.0	0.855	1.091	-51.9	1.386	
330551.4	732826.0	118.9	13.252	9.030	34.3	16.036	50.8	12.761	0.775	0.888	48.9	1.179	11.3	1.061	1.159	-47.5	1.571	
330552.4	732826.0	118.9	14.619	9.691	33.5	17.539	49.9	13.957	0.987	0.956	44.1	1.374	10.7	1.298	1.220	-43.2	1.781	
330553.4	732826.0	118.9	16.175	10.415	32.8	19.238	48.9	15.309	1.242	1.021	39.4	1.607	10.1	1.598	1.294	-39.0	2.056	
330554.4	732826.1	118.9	17.944	11.203	32.0	21.154	47.7	16.834	1.544	1.079	35.0	1.883	9.7	1.973	1.376	-34.9	2.406	
330555.4	732826.1	119.0	20.056	12.115	31.1	23.431	46.4	18.646	1.900	1.129	30.7	2.210	9.7	2.538	1.522	-30.9	2.959	
330556.4	732826.1	119.1	22.391	13.064	30.3	25.923	46.9	20.629	2.313	1.165	26.7	2.590	9.4	3.169	1.623	-27.1	3.560	
330557.4	732826.2	119.1	24.996	14.069	29.4	28.683	43.1	22.826	2.782	1.184	23.1	3.023	9.1	3.898	1.694	-23.5	4.250	
330558.4	732826.2	119.1	27.692	15.048	28.5	31.516	41.1	25.080	3.298	1.179	19.7	3.502	8.3	4.544	1.662	-20.1	4.838	
330559.4	732826.2	119.1	30.285	15.941	27.8	34.224	39.0	27.235	3.841	1.143	16.6	4.007	7.2	4.930	1.501	-16.9	5.154	
330560.4	732826.3	119.1	33.643	17.115	27.0	37.746	36.8	30.037	4.413	1.085	13.8	4.545	6.9	5.870	1.463	-14.0	6.049	
330561.4	732826.3	119.1	36.750	18.189	26.3	41.005	34.5	32.631	4.951	0.993	11.3	5.049	6.4	6.450	1.286	-11.3	6.577	
330562.4	732826.3	119.2	40.325	19.460	25.8	44.775	32.2	35.631	5.434	0.878	9.2	5.505	6.3	7.327	1.123	-8.7	7.412	
330563.4	732826.4	119.2	43.470	20.664	25.4	48.131	29.9	38.302	5.780	0.737	7.3	5.826	6.3	7.783	0.846	-6.2	7.828	
330564.4	732826.4	119.2	46.639	22.005	25.3	51.570	27.6	41.038	5.959	0.603	5.8	5.989	6.9	8.224	0.520	-3.6	8.241	
330565.4	732826.4	119.2	48.924	23.244	25.4	54.165	25.6	43.103	5.898	0.509	4.9	5.920	7.8	8.041	0.292	-0.7	8.041	
330566.4	732826.5	119.1	49.519	24.135	26.0	55.088	23.9	43.837	5.553	0.517	5.3	5.577	9.2	6.851	-0.392	-3.3	6.862	
330567.4	732826.5	119.3	51.878	25.852	26.5	57.962	22.5	46.125	5.100	0.770	9.6	5.558	10.6	6.767	-0.981	-8.2	6.837	
330568.4	732826.5	119.4	53.643	27.653	27.3	60.351	19.8	48.026	4.481	1.126	14.1	4.620	11.1	6.214	-1.738	-15.6	6.452	
330569.4	732826.6	119.4	53.517	28.563	28.4	60.852	19.5	48.424	3.685	1.528	22.5	3.990	30.3	4.750	-2.501	-27.8	3.568	
330570.4	732826.6	119.2	51.825	29.672	29.8	59.718	19.3	47.522	2.780	1.968	35.3	3.406	47.0	2.875	-3.089	-47.1	4.220	
330571.4	732826.6	119.3	51.756	31.258	31.1	60.463	18.9	48.115	2.049	2.497	50.6	3.230	63.2	1.554	-4.009	-69.2	4.354	
330572.4	732826.7	119.3	51.369	32.792	32.6	60.944	18.9	48.497	1.556	3.053	63.0	3.427	50.9	0.113	-5.135	-88.7	5.136	
330573.4	732826.7	119.3	49.634	33.459	34.0	59.859	19.7	47.634	1.405	3.578	68.6	3.844	31.4	-1.298	-5.739	-77.4	5.943	
330574.4	732826.7	119.2	48.054	34.102	35.4	58.924	20.8	46.891	1.736	4.072	66.9	4.427	19.8	-2.523	-6.496	-68.8	6.968	
330575.4	732826.8	119.3	46.682	34.782	36.7	58.215	22.0	46.326	2.251	4.500	63.4	5.031	13.5	-3.672	-7.305	-63.3	8.175	
330576.4	732826.8	119.2	43.895	34.042	37.8	55.548	23.8	44.204	2.666	4.749	60.7	5.446	9.2	-4.276	-7.221	-59.4	8.332	
330577.4	732826.8	119.2	41.925	33.793	38.9	53.849	25.6	42.851	3.042	4.885	58.1	5.755	7.5	-5.008	-7.583	-56.6	9.088	
330578.4	732826.9	119.2	39.649	33.026	39.8	51.603	27.6	41.064	3.283	4.844	55.9	5.852	6.8	-5.534	-7.672	-54.2	9.460	
330579.4	732826.9	119.2	36.563	31.147	40.4	48.031	29.9	38.222	3.367	4.600	53.8	5.701	11.3	-4.683	-6.604	-44.5	6.567	
330580.4	732826.9	119.2	34.059	29.627	41.0	45.142	32.2	35.923	3.362	4.258	51.7	5.425	6.6	-5.654	-6.665	-49.7	8.740	
330581.4	732827.0	119.1	30.960	27.180	41.3	41.198	34.5	32.784	3.243	3.789	49.4	4.987	6.7	-5.219	-5.640	-47.2	7.684	
330582.4	732827.0	119.0	28.047	24.705	41.4	37.376	36.8	29.743	3.064	3.281	47.0	4.489	6.9	-4.683	-4.604	-44.5	6.567	
330583.4	732827.0	119.0	25.565	22.540	41.4	34.083	39.0	27.122	2.853	2.780	44.3	3.983	7.4	-4.301	-3.819	-41.6	5.751	
330584.4	732827.1	119.0	23.343	20.530	41.3	31.086	41.1	24.738	2.622	2.304	41.3	3.490	8.1	-3.960	-3.141	-38.4	5.054	
330585.4	732827.1	119.0	21.326	18.642	41.2	28.325	43.0	22.541	2.383	1.869	38.1	3.039	8.9	-3.625	-2.531	-34.9	4.421	
330586.4	732827.1	119.1	19.527	16.926	40.9	25.842	44.8	20.584	2.149	1.486	34.7	2.612	9.9	-3.336	-2.015	-31.1	3.898	
330587.4	732827.2	119.1	17.838	15.274	40.6	23.484	46.4	18.688	1.922	1.153	31.0	2.242	10.6	-2.979	-1.517	-27.0	3.343	
330588.4	732827.2	119.0	16.296	13.751	40.2	21.323	47.8	16.968	1.710	0.873	27.1	1.920	11.1	-2.618	-1.083	-22.5	2.833	
330589.4	732827.2	119.0	14.882	12.353	39.7	19.341	49.0	15.391	1.513	0.641	23.0	1.643	11.4	-2.251	-0.715	-17.6	2.362	
330590.4	732827.3	118.9	13.615	11.106	39.2	17.570	49.9	13.982	1.332	0.452	18.7	1.407	11.6	-1.922	-0.423	-12.4	1.968	
330591.4	732827.3	118.9	12.492	10.012	38.7	16.009	50.7	12.740	1.169	0.304	14.6	1.208	11.9	-1.652	-0.202	-7.7	1.664	
330592.4	732827.3	119.1	11.619	9.177	38.3	14.806	51.7	11.782	1.024	0.205	11.3	1.044	13.7	-1.606	-0.052	-1.8	1.607	
330593.4	732827.4	118.9	10.561	8.164	37.7	13.349	51.9	10.622	0.891	0.120	7.7	0.899	12.1	-1.192	0.102	-14.9	1.196	
330594.4	732827.4	118.9	9.780	7.432	37.2	12.283	52.3	9.775	0.773	0.102	7.5	0.780	12.9	-1.067	0.203	-10.8	1.086	
330595.4	732827.5	118.9	9.015	6.727	36.8	11.248	52.5	8.951	0.669	0.116	9.8	0.679	12.7	-0.979	0.276	-17.5	0.972	
330596.4	732827.5	118.9	8.357	6.130	36.3	10.364	52.7	8.244	0.576	0.143	9.8	0.579	13.2	-0.763	0.331	-23.8		

330567.8.732931.9	126.4	20.020	12.815	32.6	23.770	29.8	18.916	0.882	1.314	56.1	1.582	23.0	0.136	-1.769	-85.6	1.774
330567.8.732932.9	126.5	20.109	12.866	32.6	23.872	29.7	18.997	0.889	1.319	56.0	1.590	23.5	0.149	-1.808	-85.3	1.814
330567.7.732933.9	126.6	20.280	12.966	32.6	24.070	29.6	19.155	0.899	1.326	55.9	1.602	24.5	0.179	-1.876	-84.5	1.885
330567.7.732934.9	126.8	20.573	13.140	32.6	24.411	29.5	19.426	0.915	1.337	55.6	1.620	26.4	0.241	-1.993	-83.1	2.008
330567.7.732935.9	126.6	20.369	13.098	32.6	24.468	29.4	19.307	0.907	1.341	55.9	1.613	23.6	0.183	-1.843	-84.9	1.839
330567.6.732936.9	126.6	20.031	12.794	32.6	23.769	29.5	18.914	0.896	1.345	56.3	1.616	19.4	-0.030	-1.610	-88.9	1.610
330567.6.732937.9	126.7	20.349	12.980	32.5	23.916	29.6	19.127	0.911	1.359	56.1	1.639	23.7	0.190	-1.708	-87.5	1.708
330567.6.732938.9	126.8	20.726	13.202	32.5	24.574	29.0	19.555	0.929	1.374	55.9	1.658	27.2	0.081	-1.826	-87.5	1.828
330567.5.732939.9	126.9	20.982	13.348	32.5	24.868	28.8	19.790	0.941	1.387	55.9	1.676	23.3	0.097	-1.871	-87.0	1.873
330567.5.732940.9	126.7	21.216	13.480	32.5	25.136	28.6	20.033	0.952	1.401	55.8	1.694	23.6	0.102	-1.894	-86.5	1.899
330567.5.732941.9	127.0	21.389	13.575	32.4	25.333	28.4	20.159	0.959	1.414	55.8	1.709	23.2	0.083	-1.885	-87.5	1.887
330567.4.732942.9	127.1	21.690	13.747	32.4	25.679	28.2	20.435	0.972	1.428	55.8	1.728	23.9	0.101	-1.932	-87.0	1.934
330567.4.732943.9	127.1	21.903	13.865	32.3	25.923	28.0	20.679	0.981	1.441	55.8	1.743	23.0	0.090	-1.930	-87.3	1.932
330567.3.732944.9	127.1	22.133	13.995	32.3	26.187	27.8	20.839	0.989	1.455	55.8	1.759	23.6	0.082	-1.933	-87.6	1.935
330567.3.732945.9	127.2	22.374	14.130	32.3	26.463	27.6	21.058	0.998	1.468	55.8	1.775	23.6	0.075	-1.938	-87.8	1.940
330567.3.732946.9	127.2	22.637	14.279	32.2	26.754	27.4	21.298	1.009	1.481	55.8	1.793	23.7	0.075	-1.951	-87.8	1.952
330567.2.732947.9	127.2	22.877	14.413	32.2	27.039	27.2	21.517	1.015	1.493	55.8	1.806	23.6	0.065	-1.950	-88.1	1.952
330567.2.732948.9	127.3	23.199	14.597	32.2	27.409	27.0	21.811	1.027	1.506	55.7	1.823	24.1	0.080	-1.986	-87.7	1.988
330567.2.732949.9	127.3	23.386	14.700	32.2	27.620	26.9	21.908	1.032	1.517	55.8	1.835	23.5	0.078	-1.958	-88.4	1.958
330567.1.732950.9	127.4	23.707	14.883	32.1	27.992	26.7	22.275	1.043	1.530	55.7	1.851	24.0	0.066	-1.990	-88.1	1.991
330567.1.732951.9	127.4	23.953	15.021	32.1	28.273	26.5	22.499	1.050	1.541	55.7	1.865	23.8	0.055	-1.986	-88.4	1.987
330567.1.732952.9	127.4	24.111	15.107	32.1	28.453	26.3	22.642	1.051	1.551	55.8	1.875	23.0	0.041	-1.919	-89.3	1.942
330567.0.732953.9	127.5	24.580	15.378	32.0	28.994	26.1	23.072	1.070	1.565	55.6	1.896	24.5	0.072	-2.036	-88.0	2.038
330567.0.732954.9	127.5	24.886	15.552	32.0	29.346	25.9	23.353	1.079	1.577	55.6	1.911	24.7	0.077	-2.057	-87.9	2.058
330567.0.732955.9	127.6	25.188	15.722	32.0	29.692	25.7	23.628	1.089	1.588	55.6	1.925	24.9	0.078	-2.073	-88.0	2.075
330566.9.732956.9	127.6	25.549	15.929	31.9	30.108	25.5	23.959	1.100	1.600	55.5	1.942	25.6	0.100	-2.115	-87.3	2.118
330566.9.732957.9	127.6	25.818	16.080	31.9	30.416	25.3	24.204	1.108	1.611	55.5	1.955	25.5	0.093	-2.116	-87.5	2.118
330566.9.732958.9	127.7	26.165	16.277	31.9	30.814	25.1	24.521	1.119	1.622	55.4	1.971	26.0	0.108	-2.149	-87.1	2.152
330566.8.732959.9	127.7	26.533	16.487	31.9	31.238	24.9	24.859	1.130	1.634	55.3	1.989	26.7	0.129	-2.190	-86.6	2.194
330566.8.732960.9	127.8	26.792	16.631	31.8	31.534	24.8	25.094	1.137	1.644	55.3	1.997	26.6	0.119	-2.184	-86.9	2.188
330566.8.732961.9	127.8	27.152	16.874	31.8	31.905	24.6	25.423	1.147	1.656	55.3	2.017	26.0	0.138	-2.204	-86.5	2.225
330566.7.732962.9	127.8	27.418	16.984	31.8	32.253	24.4	25.666	1.154	1.665	55.3	2.026	27.1	0.131	-2.217	-86.6	2.221
330566.7.732963.9	127.9	27.756	17.175	31.7	32.639	24.2	25.974	1.163	1.676	55.2	2.040	27.5	0.144	-2.242	-86.3	2.246
330566.7.732964.9	127.9	28.087	17.338	31.7	33.038	24.0	26.239	1.170	1.687	55.2	2.049	26.2	0.147	-2.267	-86.4	2.263
330566.6.732965.9	127.9	28.351	17.508	31.7	33.321	23.9	26.516	1.178	1.696	55.2	2.065	27.8	0.149	-2.258	-86.2	2.263
330566.6.732966.9	128.0	28.637	17.668	31.7	33.649	23.7	26.777	1.185	1.705	55.2	2.076	27.9	0.149	-2.261	-86.2	2.266
330566.6.732967.9	128.0	28.957	17.845	31.7	34.015	23.5	27.068	1.193	1.716	55.2	2.089	28.7	0.177	-2.307	-86.2	2.282
330566.5.732968.9	128.0	29.216	17.991	31.6	34.311	23.3	27.303	1.198	1.724	55.2	2.099	28.1	0.151	-2.269	-86.2	2.274
330566.5.732969.9	128.0	29.533	18.168	31.6	34.674	23.2	27.593	1.206	1.734	55.2	2.112	28.4	0.158	-2.283	-86.0	2.289
330566.5.732970.9	128.1	29.897	18.378	31.5	35.022	23.0	27.933	1.213	1.745	55.1	2.127	29.1	0.179	-2.319	-85.8	2.312
330566.4.732971.9	128.1	30.157	18.516	31.5	35.387	22.8	28.160	1.221	1.752	55.1	2.136	28.9	0.168	-2.307	-85.8	2.313
330566.4.732972.9	128.1	30.431	18.647	31.5	35.700	22.7	28.409	1.227	1.761	55.1	2.146	28.9	0.163	-2.304	-86.0	2.310
330566.4.732973.9	128.2	30.725	18.798	31.4	36.058	22.5	28.721	1.231	1.769	55.1	2.156	29.4	0.174	-2.333	-85.9	2.339
330566.3.732974.9	128.2	30.985	18.974	31.5	36.333	22.3	28.913	1.240	1.778	55.1	2.167	28.9	0.151	-2.300	-86.2	2.305
330566.3.732975.9	128.2	31.260	19.152	31.5	36.700	22.2	29.205	1.248	1.787	55.1	2.179	29.2	0.155	-2.315	-86.2	2.320
330566.3.732976.9	128.2	31.658	19.343	31.4	37.093	22.0	29.518	1.257	1.796	55.0	2.192	29.7	0.162	-2.332	-86.4	2.339
330566.2.732977.9	128.3	31.991	19.532	31.4	37.482	21.8	29.828	1.267	1.805	54.9	2.205	30.1	0.169	-2.358	-85.9	2.364
330566.2.732978.9	128.3	32.289	19.697	31.4	37.823	21.6	30.099	1.274	1.813	54.9	2.216	30.2	0.163	-2.364	-86.0	2.370
330566.2.732979.9	128.3	32.597	19.867	31.4	38.174	21.5	30.378	1.281	1.821	54.9	2.227	30.3	0.163	-2.373	-86.0	2.376
330566.1.732980.9	128.4	32.923	20.052	31.3	38.558	21.3	30.683	1.291	1.830	54.8	2.239	30.7	0.161	-2.392	-86.2	2.397
330566.1.732981.9	128.4	33.245	20.224	31.3	38.913	21.1	30.966	1.299	1.837	54.7	2.250	30.9	0.156	-2.402	-86.3	2.407
330566.1.732982.9	128.4	33.589	20.414	31.3	39.305	20.9	31.278	1.308	1.846	54.7	2.262	31.2	0.162	-2.413	-86.4	2.418
330566.0.732983.9	128.5	33.878	20.573	31.3	39.636	20.8	31.541	1.315	1.853	54.6	2.272	31.3	0.145	-2.426	-86.6	2.430
330566.0.732984.9	128.5	34.182	20.747	31.2	40.047	20.6	31.884	1.324	1.862	54.5	2.285	31.5	0.159	-2.459	-86.5	2.464
330566.0.732985.9	128.5	34.504	20.916	31.2	40.349	20.4	32.100	1.330	1.867	54.5	2.293	31.6	0.129	-2.447	-87.0	2.450
330565.9.732986.9	128.6	34.944	21.160	31.2	40.851	20.2	32.508	1.345	1.876	54.4	2.308	32.6	0.148	-2.501	-86.6	2.505
330565.9.732987.9	128.6	35.397	21.455	31.1	41.353	20.0	32.930	1.355	1.885	54.3	2.323	32.0	0.155	-2.518	-86.4	2.519
330565.9.732988.9	128.7	35.617	21.529	31.2	41.618	19.9	33.119	1.362	1.891	54.2	2.330	33.2	0.138	-2.537	-86.9	2.541
330565.8.732989.9	128.7	35.895	21.680	31.1	41.934	19.7	33.370	1.367	1.897	54.2	2.338	33.1	0.120	-2.534	-87.3	2.537
330565.8.732990.9	128.7	36.162	21.813	31.1	42.262	19.6	33.614	1.371	1.903	54.1	2.346	33.4	0.114	-2.531	-87.4	2.540
330565.8.732991.9	128.8	36.531	22.026	31.1	42.658	19.4	33.946	1.382	1.910	54.1	2.357	33.5	0.099	-2.555	-87.8	2.557
330565.7.732992.9	128.8	36.884	22.219	31.1	43.060	19.2	34.266	1.391	1.917	54.0	2.369	33.8	0.097	-2.576	-87.9	2.577
330565.7.732993.9	128.8	37.259	22.438	31.0	43.453	19.0	34.578	1.399	1.924	53.9	2.379	34.2	0.094	-2.593	-88.0	2.593
330565.7.732994.9	128.9	37.567	22.592	31.0	43.837	18.8	34.884	1.407	1.931	53.9	2.389	34.4	0.085	-2.606	-88.1	2.608
330565.6.732995.9	128.9	37.888	22.766	31.0	44.202	18.7	35.175	1.413	1.938	53.9	2.399	34.6	0.075	-2.613	-88.4	2.614
330565.6.732996.9	128.9	38.247	22.951	31.0	44.620	18.5	35.422	1.420	1.945	53.8	2.408	34.7	0.070	-2.624	-88.4	2.618
330565.6.732997.9	129.0	38.660	23.188	31.												

330562.3	733093.8	130.4	41.177	23.955	30.2	47.638	11.5	37.909	1.287	1.668	52.3	2.106	42.3	-0.219	-2.438	84.9	2.448
330562.3	733094.8	130.4	40.728	23.700	30.2	47.122	11.6	37.499	1.276	1.655	52.4	2.090	41.8	-0.239	-2.429	84.4	2.441
330562.2	733095.8	130.3	40.150	23.372	30.2	46.457	11.7	36.969	1.257	1.641	52.6	2.067	40.3	-0.283	-2.385	83.2	2.402
330562.2	733096.8	130.3	39.720	23.126	30.2	45.961	11.8	36.575	1.247	1.629	52.6	2.051	39.9	-0.300	-2.381	82.8	2.399
330562.2	733097.8	130.3	39.465	22.967	30.2	45.438	11.9	36.158	1.236	1.617	52.6	2.035	39.3	-0.322	-2.369	82.3	2.391
330562.1	733098.8	130.3	38.856	22.633	30.2	44.987	11.9	35.783	1.227	1.606	52.6	2.021	39.1	-0.335	-2.370	82.0	2.393
330562.1	733099.8	130.2	38.452	22.402	30.2	44.502	12.0	35.402	1.219	1.594	52.6	2.007	38.9	-0.348	-2.372	81.7	2.397
330562.1	733100.8	130.2	38.067	22.182	30.2	44.058	12.1	35.061	1.212	1.583	52.6	1.994	38.8	-0.357	-2.379	81.5	2.405
330562.0	733101.8	130.2	37.625	21.930	30.2	43.549	12.2	34.655	1.202	1.571	52.6	1.978	38.2	-0.380	-2.369	80.9	2.399
330562.0	733102.8	130.2	37.232	21.738	30.2	43.145	12.2	34.350	1.195	1.561	52.5	1.968	38.5	-0.381	-2.389	81.3	2.419
330562.0	733103.8	130.1	36.888	21.508	30.2	42.701	12.3	33.980	1.190	1.549	52.5	1.954	38.2	-0.397	-2.389	80.6	2.422
330561.9	733104.8	130.1	36.538	21.307	30.2	42.297	12.4	33.659	1.185	1.539	52.4	1.942	38.3	-0.403	-2.404	80.5	2.438
330561.9	733105.8	130.1	36.131	21.074	30.3	41.828	12.4	33.286	1.177	1.527	52.4	1.928	37.9	-0.423	-2.402	79.9	2.439
330561.9	733106.8	130.1	35.774	20.870	30.3	41.417	12.5	32.958	1.172	1.516	52.3	1.916	38.0	-0.433	-2.414	79.8	2.453
330561.8	733107.8	130.0	35.327	20.615	30.3	40.902	12.6	32.549	1.162	1.503	52.3	1.900	37.2	-0.464	-2.399	79.1	2.443
330561.8	733108.8	130.0	34.992	20.423	30.3	40.516	12.6	32.242	1.158	1.492	52.2	1.889	37.4	-0.472	-2.416	79.0	2.462
330561.8	733109.8	130.0	34.653	20.228	30.3	40.125	12.7	31.930	1.154	1.481	52.1	1.877	37.5	-0.482	-2.432	78.8	2.479
330561.7	733110.8	130.0	34.253	19.999	30.3	39.664	12.8	31.563	1.146	1.468	52.0	1.863	37.0	-0.508	-2.428	78.2	2.480
330561.7	733111.8	130.0	33.898	19.795	30.3	39.255	12.8	31.238	1.141	1.456	51.9	1.850	37.0	-0.525	-2.437	77.8	2.493
330561.7	733112.8	130.0	33.551	19.596	30.3	38.854	12.9	30.919	1.137	1.444	51.8	1.838	36.9	-0.542	-2.447	77.5	2.507
330561.6	733113.8	129.9	33.088	19.332	30.3	38.321	13.0	30.495	1.126	1.430	51.8	1.820	35.8	-0.587	-2.421	76.4	2.491
330561.6	733114.8	129.9	32.739	19.130	30.3	37.900	13.1	30.176	1.121	1.417	51.7	1.807	35.7	-0.609	-2.429	75.9	2.504
330561.6	733115.8	129.9	32.307	18.885	30.3	37.422	13.2	29.779	1.113	1.403	51.6	1.791	34.8	-0.652	-2.409	74.8	2.496
330561.5	733116.8	129.9	32.073	18.750	30.3	37.151	13.2	29.564	1.114	1.392	51.3	1.783	35.5	-0.653	-2.451	75.1	2.536
330561.5	733117.8	129.8	31.664	18.516	30.3	36.681	13.3	29.190	1.107	1.378	51.2	1.769	36.7	-0.696	-2.437	74.1	2.534
330561.5	733118.8	129.8	31.323	18.320	30.3	36.287	13.3	28.876	1.104	1.364	51.0	1.755	34.4	-0.727	-2.442	73.4	2.548
330561.4	733119.8	129.8	31.011	18.141	30.3	35.928	13.4	28.590	1.103	1.351	50.8	1.744	34.3	-0.754	-2.456	72.9	2.570
330561.4	733120.8	129.8	30.662	17.940	30.3	35.525	13.5	28.270	1.100	1.337	50.5	1.731	33.9	-0.784	-2.457	72.1	2.582
330561.4	733121.8	129.7	30.293	17.729	30.3	35.100	13.5	27.932	1.097	1.321	50.3	1.717	32.0	-0.823	-2.451	71.0	2.582
330561.3	733122.8	129.8	30.127	17.632	30.3	34.907	13.5	27.778	1.094	1.309	49.9	1.712	34.1	-0.846	-2.511	71.4	2.649
330561.3	733123.8	129.7	29.727	17.403	30.3	34.446	13.6	27.431	1.101	1.292	49.6	1.697	33.1	-0.911	-2.483	69.9	2.654
330561.3	733124.8	129.7	29.332	17.177	30.4	33.991	13.7	27.049	1.098	1.274	49.2	1.682	32.0	-0.979	-2.476	68.4	2.662
330561.2	733125.8	129.7	29.143	17.067	30.4	33.772	13.7	26.875	1.106	1.259	48.7	1.676	32.6	-0.999	-2.528	68.4	2.718
330561.2	733126.8	129.7	28.825	16.884	30.4	33.406	13.8	26.584	1.104	1.246	48.1	1.667	32.1	-1.054	-2.504	67.5	2.718
330561.2	733127.8	129.8	28.011	16.986	30.3	33.618	13.7	26.752	1.135	1.232	47.3	1.675	35.9	-0.980	-2.717	70.1	2.896
330561.1	733128.8	129.8	28.622	16.763	30.4	33.170	13.8	26.396	1.135	1.210	46.8	1.660	34.7	-1.066	-2.705	68.5	2.907
330561.1	733129.8	129.8	28.317	16.588	30.4	32.788	13.8	26.116	1.141	1.190	46.2	1.648	36.2	-1.161	-2.728	70.4	2.946
330561.1	733130.8	129.8	28.118	16.472	30.4	32.587	13.8	25.932	1.151	1.170	45.5	1.641	34.6	-1.164	-2.775	67.2	3.009
330561.0	733131.8	129.8	27.774	16.274	30.4	32.191	13.9	25.616	1.156	1.147	44.8	1.628	33.8	-1.239	-2.781	66.0	3.044
330561.0	733132.8	129.8	27.551	16.146	30.4	31.934	14.0	25.412	1.163	1.134	44.0	1.615	34.0	-1.279	-2.862	72.5	3.024
330561.0	733133.8	129.8	27.328	16.017	30.4	31.676	14.0	25.207	1.175	1.103	43.2	1.611	34.2	-1.317	-2.876	65.4	3.164
330560.9	733134.8	129.8	27.149	15.912	30.4	31.469	14.0	25.042	1.186	1.081	42.4	1.604	34.8	-1.337	-2.939	65.5	3.229
330560.9	733135.8	129.9	27.106	15.885	30.4	31.418	14.0	25.002	1.200	1.063	41.5	1.603	36.6	-1.310	-3.047	66.7	3.317
330560.9	733136.8	129.9	26.848	15.736	30.4	31.120	14.0	24.764	1.205	1.040	40.8	1.592	36.7	-1.334	-3.081	66.6	3.357
330560.8	733137.8	129.8	26.336	15.445	30.4	30.531	14.2	24.296	1.200	1.010	40.1	1.569	34.7	-1.423	-3.026	64.8	3.344
330560.8	733138.8	130.1	27.065	15.852	30.4	31.365	13.9	24.960	1.236	1.019	39.5	1.601	43.3	-1.127	-3.377	71.5	3.560
330560.8	733139.8	130.3	27.541	16.118	30.3	31.910	13.7	25.394	1.264	1.024	39.0	1.620	49.5	-0.895	-3.629	76.2	3.738
330560.7	733140.8	130.2	27.100	15.866	30.3	31.403	13.8	24.990	1.251	1.002	38.7	1.602	48.6	-0.907	-3.585	75.8	3.698
330560.7	733141.8	130.0	26.311	15.317	30.4	30.289	14.1	24.103	1.213	0.963	38.4	1.548	43.2	-1.249	-3.362	72.5	3.524
330560.7	733142.8	129.7	24.693	14.502	30.4	28.637	14.6	22.788	1.163	0.909	38.0	1.476	34.6	-1.346	-2.961	65.5	3.253
330560.6	733143.8	129.2	23.035	13.560	30.5	26.729	15.2	21.271	1.123	0.852	37.2	1.409	23.2	-1.716	-2.443	54.9	2.985
330560.6	733144.7	129.2	22.688	13.360	30.5	26.330	15.3	20.952	1.100	0.842	37.4	1.385	23.7	-1.630	-3.372	55.5	2.878
330560.6	733145.7	129.3	22.886	13.470	30.5	26.556	15.2	21.132	1.081	0.855	38.3	1.378	29.0	-1.345	-2.485	61.6	2.826
330560.5	733146.7	128.7	20.993	12.391	30.6	24.377	16.0	19.399	1.046	0.805	37.6	1.319	18.1	-1.762	-1.784	45.3	2.507
330560.5	733147.7	126.3	15.711	9.359	30.8	18.287	18.2	14.552	1.359	0.743	28.6	1.549	44.9	-3.736	0.684	-10.4	3.798
330560.5	733148.7	125.5	14.185	8.473	30.9	16.523	18.8	13.149	1.525	0.796	27.6	1.720	51.5	-4.177	1.597	-20.9	4.472
330560.4	733149.7	126.9	16.368	9.778	30.8	17.568	18.1	13.821	1.317	0.809	31.6	1.545	55.7	-3.421	1.222	-19.7	3.633
330560.4	733150.7	126.8	16.103	9.577	30.7	18.735	18.0	14.909	1.096	0.830	37.2	1.375	50.1	-2.550	0.621	-13.7	2.624
330560.3	733151.7	127.6	17.370	10.303	30.7	20.195	17.4	16.071	0.935	0.866	42.8	1.275	35.9	-1.764	0.021	-0.7	1.764
330560.3	733152.7	128.1	18.233	10.973	30.7	21.263	16.6	17.022	0.850	0.905	46.8	1.242	25.6	-1.195	-0.373	17.3	1.252
330560.3	733153.7	128.8	19.556	11.548	30.6	22.711	16.8	18.073	0.806	0.948	49.7	1.244	19.8	-0.591	-0.906	56.9	1.082
330560.2	733154.7	129.3	20.553	12.112	30.5	23.856	16.1	18.984	0.804	0.988	50.9	1.274	23.9	-0.133	-1.295	84.2	1.302
330560.2	733155.7	129.9	22.446	13.085	30.6	25.929	15.6	20.306	0.856	1.034	50.4	1.342	36.6	0.392	-1.861	-78.1	1.902
330560.2	733156.7	130.6	23.712	13.895	30.4	27.483	14.8	21.870	0.959	1.087	48.6	1.450	52.8	0.921	-0.995	-69.7	2.600
330560.1	733157.7	130.9	24.420	14.289	30.3	28.294	14.5	22.515	1.010	1.117	47.9	1.506	59.4	1.174	-2.731	-66.7	2



3D EMF Point Results Span from TW149 to TW150:

Measurement			B				EF				Space Potential			
X	Y	Z	Real Imaginary (uT)	Angle Magnitude (deg) (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg) (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg) (kV)	Real Imaginary (kV)	Angle Magnitude (deg) (kV)	
330529.0	733043.6	131.5	4.127 3.176	37.6 5.208	42.5	4.144	0.103 0.087	40.0 0.135	29.8	-0.051 0.148	-71.1 0.157	0.051 0.148	-71.1 0.157	
330530.0	733043.7	131.4	4.445 3.386	37.3 5.588	42.7	4.447	0.096 0.106	47.8 0.144	31.3	-0.030 0.183	-80.8 0.186	0.030 0.183	-80.8 0.186	
330531.0	733043.7	131.4	4.799 3.615	37.0 6.006	42.9	4.779	0.088 0.129	55.7 0.156	31.9	-0.005 0.224	-88.8 0.224	0.005 0.224	-88.8 0.224	
330532.0	733043.7	131.4	5.182 3.862	36.7 6.463	43.1	5.143	0.077 0.154	63.4 0.172	31.2	0.027 0.268	84.2 0.269	0.027 0.268	84.2 0.269	
330533.0	733043.8	131.4	5.611 4.132	36.4 6.969	43.2	5.546	0.066 0.182	70.0 0.194	29.7	0.066 0.318	78.3 0.325	0.066 0.318	78.3 0.325	
330534.0	733043.8	131.4	6.078 4.419	36.0 7.515	43.3	5.980	0.059 0.214	74.7 0.222	26.9	0.115 0.366	72.6 0.384	0.115 0.366	72.6 0.384	
330535.0	733043.8	131.3	6.600 4.733	35.6 8.122	43.4	6.463	0.064 0.249	75.6 0.253	24.2	0.172 0.422	67.8 0.456	0.172 0.422	67.8 0.456	
330536.0	733043.9	131.3	7.180 5.075	35.3 8.792	43.5	6.997	0.088 0.288	73.0 0.302	21.7	0.241 0.483	63.5 0.540	0.241 0.483	63.5 0.540	
330537.0	733043.9	131.3	7.828 5.408	34.8 9.537	43.5	7.589	0.130 0.332	69.6 0.357	19.4	0.325 0.552	59.5 0.640	0.325 0.552	59.5 0.640	
330538.0	733043.9	131.3	8.548 5.851	34.4 10.359	43.4	8.243	0.187 0.380	63.8 0.423	17.4	0.426 0.623	55.7 0.755	0.426 0.623	55.7 0.755	
330539.0	733044.0	131.2	9.346 6.284	33.9 11.262	43.3	8.962	0.259 0.433	59.0 0.504	15.6	0.543 0.693	51.9 0.880	0.543 0.693	51.9 0.880	
330540.0	733044.0	131.2	10.256 6.765	33.4 12.246	43.1	9.777	0.351 0.490	54.4 0.602	14.3	0.690 0.781	48.5 1.042	0.690 0.781	48.5 1.042	
330541.0	733044.0	131.2	11.267 7.280	32.9 13.314	42.8	10.674	0.464 0.551	49.9 0.720	13.1	0.862 0.865	45.1 1.221	0.862 0.865	45.1 1.221	
330542.0	733044.1	131.1	12.376 7.819	32.3 14.639	42.3	11.649	0.601 0.616	45.7 0.861	11.8	1.046 0.929	41.6 1.399	1.046 0.929	41.6 1.399	
330543.0	733044.1	131.1	13.675 8.436	31.7 16.068	41.8	12.786	0.770 0.684	41.6 1.030	11.2	1.304 1.035	38.4 1.665	1.304 1.035	38.4 1.665	
330544.0	733044.1	131.1	15.061 9.055	31.0 17.573	41.1	13.984	0.974 0.754	37.8 1.231	10.1	1.546 1.085	35.1 1.889	1.546 1.085	35.1 1.889	
330545.0	733044.2	131.1	16.690 9.765	30.3 19.335	40.3	15.386	1.220 0.825	34.1 1.472	9.6	1.888 1.178	32.0 2.226	1.888 1.178	32.0 2.226	
330546.0	733044.2	131.0	18.520 10.516	29.6 21.287	39.4	16.948	1.534 0.894	30.6 1.758	9.0	2.285 1.261	28.9 2.610	2.285 1.261	28.9 2.610	
330547.0	733044.2	131.0	20.485 11.277	28.8 23.384	38.2	18.609	1.862 0.958	27.2 2.094	8.2	2.659 1.286	25.8 2.954	2.659 1.286	25.8 2.954	
330548.0	733044.3	131.0	22.800 12.145	28.0 25.833	36.9	20.557	2.271 1.016	24.1 2.488	7.7	3.197 1.353	22.9 3.472	3.197 1.353	22.9 3.472	
330549.0	733044.3	130.9	25.235 13.087	27.3 28.387	35.4	22.930	2.741 1.061	21.2 2.938	6.9	3.663 1.342	20.1 3.901	3.663 1.342	20.1 3.901	
330550.0	733044.3	130.9	27.978 13.929	26.5 31.254	33.7	24.871	3.274 1.091	18.4 3.451	6.3	4.228 1.332	17.5 4.433	4.228 1.332	17.5 4.433	
330551.0	733044.4	130.9	30.989 14.913	25.7 34.390	31.9	27.367	3.860 1.102	15.9 4.014	5.8	4.850 1.303	15.0 5.022	4.850 1.303	15.0 5.022	
330552.0	733044.4	130.9	34.298 15.911	25.0 37.653	29.9	29.964	4.478 1.089	13.7 4.609	5.2	5.405 1.221	12.7 5.541	5.405 1.221	12.7 5.541	
330553.0	733044.4	130.8	37.478 16.974	24.4 41.142	27.8	32.740	5.100 1.050	11.6 5.207	4.7	5.999 1.124	10.6 6.103	5.999 1.124	10.6 6.103	
330554.0	733044.5	130.8	40.808 18.058	23.9 44.625	25.7	35.512	5.673 0.993	9.8 5.757	4.3	6.466 0.983	8.6 6.540	6.466 0.983	8.6 6.540	
330555.0	733044.5	130.8	44.520 19.178	23.5 48.031	23.5	38.222	6.139 0.887	8.2 6.203	4.0	6.802 0.807	6.8 6.850	6.802 0.807	6.8 6.850	
330556.0	733044.5	130.7	46.935 20.316	23.4 51.143	21.4	40.699	6.433 0.764	6.8 6.478	3.9	6.903 0.591	4.9 6.928	6.903 0.591	4.9 6.928	
330557.0	733044.6	130.7	49.106 21.401	23.5 53.567	19.3	42.627	6.489 0.616	5.4 6.518	4.0	6.555 0.320	2.8 6.563	6.555 0.320	2.8 6.563	
330558.0	733044.6	130.6	50.877 22.553	23.9 55.653	17.4	44.287	6.296 0.464	4.2 6.313	4.6	6.089 0.039	0.3 6.089	6.089 0.039	0.3 6.089	
330559.0	733044.6	130.6	51.938 23.703	24.5 57.091	15.7	45.432	5.847 0.368	3.6 5.859	5.9	5.334 -0.302	-3.2 5.943	5.334 -0.302	-3.2 5.943	
330560.0	733044.7	130.6	52.522 24.897	25.4 58.125	14.2	46.254	5.185 0.458	5.0 5.208	8.4	4.472 -0.674	-8.6 4.522	4.472 -0.674	-8.6 4.522	
330561.0	733044.7	130.6	52.615 26.109	26.4 58.739	13.0	46.743	4.363 0.730	9.5 4.424	13.0	3.495 -1.096	-17.4 3.663	3.495 -1.096	-17.4 3.663	
330562.0	733044.7	130.5	52.072 27.218	27.6 58.756	12.2	46.757	3.436 1.103	17.8 3.609	21.1	2.363 -1.545	-33.2 2.823	2.363 -1.545	-33.2 2.823	
330563.0	733044.8	130.5	51.588 28.461	28.9 59.618	10.6	46.896	2.494 1.560	32.0 2.942	35.7	1.369 -2.077	-56.6 2.488	1.369 -2.077	-56.6 2.488	
330564.0	733044.8	130.5	50.801 29.625	30.2 59.809	9.1	46.799	1.603 2.076	52.3 2.623	48.4	0.366 -2.646	-82.1 2.671	0.366 -2.646	-82.1 2.671	
330565.0	733044.8	130.5	49.787 30.673	31.6 58.477	11.7	46.535	0.956 2.634	70.1 2.802	36.1	-0.587 -3.228	79.7 3.281	-0.587 -3.228	79.7 3.281	
330566.0	733044.9	130.4	48.548 31.541	33.0 57.911	10.4	47.311	0.119 3.209	72.4 3.367	20.3	-1.448 -3.789	82.4 3.056	-1.448 -3.789	82.4 3.056	
330567.0	733044.9	130.4	47.193 32.198	34.3 57.130	9.3	45.463	1.600 3.767	67.0 4.092	11.2	-2.198 -4.314	63.0 4.842	-2.198 -4.314	63.0 4.842	
330568.0	733044.9	130.4	45.355 32.341	35.5 55.704	14.6	44.328	2.215 4.255	62.5 4.797	6.4	-2.742 -4.604	59.2 5.358	-2.742 -4.604	59.2 5.358	
330569.0	733045.0	130.3	43.698 32.446	36.6 54.426	16.1	43.311	2.763 4.647	59.3 5.406	3.2	-3.263 -5.059	56.9 5.978	-3.263 -5.059	56.9 5.978	
330570.0	733045.0	130.3	41.606 31.972	37.5 52.472	17.8	41.756	3.176 4.884	57.0 5.825	3.1	-3.575 -5.142	55.2 6.262	-3.575 -5.142	55.2 6.262	
330571.0	733045.0	130.3	39.244 31.022	38.3 50.025	19.7	39.808	3.443 4.944	55.1 6.025	2.9	-3.712 -5.064	53.8 6.279	-3.712 -5.064	53.8 6.279	
330572.0	733045.1	130.3	36.689 29.633	38.9 47.174	21.7	37.540	3.568 4.828	53.5 6.003	2.5	-3.691 -4.797	52.4 6.053	-3.691 -4.797	52.4 6.053	
330573.0	733045.1	130.3	34.014 27.920	39.4 44.018	23.7	35.029	3.564 4.555	52.0 5.784	2.6	-3.529 -4.366	51.1 5.614	-3.529 -4.366	51.1 5.614	
330574.0	733045.1	130.3	31.430 26.115	39.7 40.863	25.7	32.518	3.459 4.168	50.3 5.416	2.8	-3.355 -3.939	49.6 5.174	-3.355 -3.939	49.6 5.174	
330575.0	733045.2	130.2	28.793 24.052	39.9 37.517	27.7	29.855	3.274 3.706	48.5 4.945	2.9	-3.022 -3.347	47.9 5.404	-3.022 -3.347	47.9 5.404	
330576.0	733045.2	130.2	26.377 22.073	39.9 34.394	29.6	27.370	3.042 3.217	46.6 4.428	3.2	-2.744 -2.850	46.1 3.956	-2.744 -2.850	46.1 3.956	
330577.0	733045.2	130.2	24.044 20.060	39.8 31.313	31.4	24.918	2.783 2.731	44.5 3.899	3.3	-2.379 -2.299	44.0 3.308	-2.379 -2.299	44.0 3.308	
330578.0	733045.3	130.1	21.937 18.195	39.7 28.501	33.0	22.680	2.515 2.275	42.1 3.391	3.1	-2.068 -1.845	41.7 3.772	-2.068 -1.845	41.7 3.772	
330579.0	733045.3	130.1	20.022 16.467	39.4 25.923	34.5	20.629	2.250 1.864	39.6 2.922	3.7	-1.786 -1.457	39.2 3.205	-1.786 -1.457	39.2 3.205	
330580.0	733045.3	130.1	18.252 14.846	39.1 23.528	35.9	18.723	1.997 1.503	37.0 2.499	3.8	-1.487 -1.097	36.4 1.848	-1.487 -1.097	36.4 1.848	
330581.0	733045.4	130.0	16.478 13.099	38.8 21.394	37.4	17.025	1.741 1.193	34.1 2.127	3.9	-1.249 -0.822	33.3 1.495	-1.249 -0.822	33.3 1.495	
330582.0	733045.4	130.0	15.238 12.071	38.4 19.440	38.0	15.470	1.544 0.933	31.1 1.804	3.9	-1.010 -0.599	32.9 1.165	-1.010 -0.599	32.9 1.165	
330583.0	733045.4	130.0	13.924 10.883	38.0 17.688	39.9	14.076	1.347 0.716	28.0 1.526	3.9	-0.805 -0.393	26.0 0.896	-0.805 -0.393	26.0 0.896	
330584.0	733045.5	129.9	12.614 9.777	38.0 16.114	39.6	12.823	1.176 0.588	24.7 1.288	3.8	-0.648 -0.172	23.9 0.688	-0.648 -0.172	23.9 0.688	
330585.0	733045.5	129.9	11.722 8.868	37.1 14.699	40.2	11.697	1.012 0.395	21.3 1.086	3.7	-0.470 -0.132	15.7 0.488	-0.470 -0.132	15.7 0.488	
330586.0	733045.6	129.9	10.788 8.036	36.7 13.452	40.7	10.705	0.871 0.280	17.8 0.915	3.7	-0.360 -0.055	8.6 0.365	-0.360 -0.055	8.6 0.365	
330587.0	733045.6	129.9	9.943 7.293	36.3 12.307	41.0	9.810	0.747 0.188	14.1 0.770	3.5	-0.264 0.015	0.3 0.358	-0.264 0.015	0.3 0.358	
330588.0	733045.6	129.8	9.162 6.613	35.8 11.299	41.3	8.992	0.638 0.115	10.2 0.648	3.5	-0.166 0.051	-17.1 0.174	-0.166 0.051	-17.1 0.174	
330589.0	733045.7	129.8	8.467 6.018	35.4 10.388	41.5	8.267	0.542 0.0							

Centerline results between structures TW150 and TW151

3D EMF Point Results Centerline from TW150 to TW151:

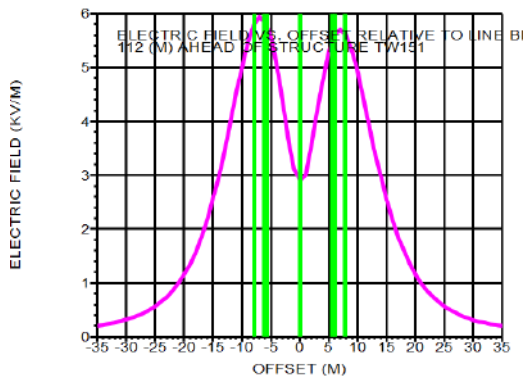
Measurement				B		

330569.5	733224.9	127.5	11.076	6.561	30.6	12.873	14.3	10.244	0.514	0.671	52.6	0.845	18.0	-1.062	-1.401	52.8	1.758
330569.8	733225.9	127.4	11.053	6.549	30.6	12.848	14.2	10.224	0.508	0.671	52.9	0.842	17.6	-1.039	-1.377	53.0	1.725
330570.1	733226.8	127.4	11.066	6.558	30.7	12.863	14.1	10.236	0.504	0.672	53.1	0.840	17.7	-1.004	-1.373	53.8	1.701
330570.4	733227.8	127.4	10.998	6.519	30.7	12.785	14.0	10.174	0.498	0.671	53.4	0.836	16.6	-1.009	-1.321	52.6	1.662
330570.7	733228.7	127.4	10.467	6.324	30.6	12.400	13.9	9.488	0.450	0.669	53.8	0.835	11.4	-1.038	-1.106	49.1	1.586
330570.9	733229.7	126.6	10.211	6.056	30.7	11.871	14.0	9.447	0.481	0.660	53.9	0.816	4.5	-1.338	-0.799	30.9	1.558
330571.2	733230.6	126.4	9.993	5.928	30.7	11.620	14.1	9.472	0.497	0.658	53.9	0.814	2.6	-1.432	-0.614	24.7	1.541
330571.5	733231.6	126.3	9.934	5.892	30.7	11.550	13.8	9.291	0.477	0.657	54.0	0.812	5.5	-1.452	-0.580	21.8	1.564
330571.8	733232.6	126.2	9.757	5.788	30.7	11.345	13.8	9.098	0.478	0.657	53.9	0.813	8.9	-1.537	-0.438	15.9	1.598
330572.1	733233.3	126.2	9.319	5.336	30.7	10.836	13.9	8.493	0.456	0.656	54.1	0.811	17.1	-1.621	-0.371	11.3	1.714
330572.4	733234.5	126.2	9.780	5.801	30.7	11.371	13.6	9.049	0.476	0.659	54.2	0.813	9.8	-1.516	-0.397	14.7	1.567
330572.7	733235.4	126.5	10.078	5.976	30.7	11.717	13.4	9.324	0.470	0.664	54.7	0.813	5.6	-1.356	-0.561	22.5	1.468
330573.0	733236.4	126.3	10.228	6.078	30.7	11.890	13.3	9.468	0.468	0.667	55.0	0.815	4.7	-1.275	-0.617	25.8	1.417
330573.3	733237.3	126.7	10.369	6.087	30.7	11.937	13.2	9.499	0.468	0.671	55.1	0.818	5.4	-1.247	-0.596	25.5	1.382
330573.6	733238.3	126.8	10.271	6.146	30.7	12.055	13.1	9.593	0.467	0.675	55.3	0.821	5.7	-1.187	-0.607	27.1	1.334
330573.9	733239.3	126.9	10.440	6.185	30.6	12.120	13.0	9.750	0.467	0.680	55.5	0.825	16.5	-1.141	-0.591	27.4	1.285
330574.1	733240.2	127.1	10.631	6.297	30.6	12.356	12.9	9.832	0.466	0.687	55.8	0.830	6.9	-1.034	-0.645	32.0	1.219
330574.4	733241.2	127.2	10.740	6.360	30.6	12.482	12.8	9.933	0.466	0.693	56.1	0.835	7.8	-0.964	-0.641	33.6	1.157
330574.7	733242.1	127.7	11.280	6.676	30.6	13.107	12.6	10.473	0.469	0.704	56.3	0.846	25.1	-0.659	-0.892	51.9	1.134
330575.0	733243.1	129.1	13.097	7.739	30.6	15.213	12.1	12.106	0.535	0.742	54.2	0.915	36.8	0.031	-1.808	-89.0	1.808
330575.3	733244.0	129.2	13.179	7.785	30.6	15.306	12.0	12.180	0.535	0.748	54.5	0.920	36.4	0.080	-1.767	-87.4	1.769
330575.6	733245.5	128.8	12.586	7.428	30.6	14.619	12.1	11.634	0.510	0.741	56.0	0.894	26.5	-0.110	-1.710	-85.4	1.375
330575.9	733246.0	128.6	12.354	7.301	30.6	14.350	12.1	11.419	0.487	0.742	56.7	0.888	21.7	-0.172	-1.148	81.5	1.161
330576.2	733246.9	128.7	12.433	7.346	30.6	14.441	12.0	11.492	0.486	0.749	57.0	0.893	21.2	-0.119	-1.091	83.7	1.097
330576.5	733247.9	129.3	12.433	7.345	30.6	14.440	12.0	11.493	0.483	0.756	57.4	0.897	19.5	-0.097	-1.084	85.1	0.989
330576.8	733248.8	128.7	12.577	7.358	30.6	14.467	11.9	11.513	0.480	0.763	57.8	0.902	18.0	-0.067	-0.887	85.7	0.889
330577.0	733249.8	129.1	12.862	7.594	30.6	14.936	11.8	11.886	0.490	0.776	57.7	0.917	21.2	0.093	-0.999	-84.7	1.003
330577.3	733250.7	129.4	13.274	7.834	30.5	15.613	11.7	12.025	0.502	0.789	57.5	0.935	24.5	0.245	-1.108	-77.5	1.134
330577.6	733251.7	129.5	13.446	7.933	30.5	15.612	11.6	12.244	0.505	0.798	57.7	0.944	24.4	0.311	-1.083	-74.0	1.126
330577.9	733252.6	129.9	13.988	8.225	30.5	16.192	11.5	12.886	0.523	0.813	57.2	0.967	28.6	0.471	-1.228	-69.0	1.315
330578.2	733253.1	130.1	14.261	8.454	30.5	16.554	11.4	13.174	0.540	0.825	57.3	0.983	30.8	0.565	-1.270	-66.0	1.375
330578.5	733254.6	130.1	14.159	8.368	30.5	16.478	11.3	13.113	0.525	0.831	57.7	0.983	26.7	0.542	-1.117	-64.1	1.241
330578.8	733255.5	130.1	14.249	8.398	30.5	16.539	11.3	13.162	0.522	0.839	58.1	0.988	24.6	0.549	-1.023	-61.8	1.161
330579.1	733256.6	130.1	14.605	8.606	30.5	16.984	11.2	13.491	0.546	0.851	57.8	1.006	26.8	0.638	-1.071	-59.4	1.234
330579.4	733257.4	130.6	14.850	8.747	30.5	17.234	11.1	13.715	0.543	0.862	57.8	1.019	27.1	0.682	-1.092	-57.8	1.291
330579.7	733258.4	130.7	15.022	8.884	30.5	17.433	11.1	13.873	0.547	0.871	57.9	1.029	26.6	0.712	-1.062	-56.2	1.278
330580.0	733259.3	131.0	15.235	9.072	30.4	17.684	11.0	14.073	0.561	0.881	57.9	1.043	26.7	0.743	-1.049	-54.1	1.294
330580.2	733260.3	131.0	15.455	9.097	30.5	17.934	10.9	14.271	0.560	0.890	57.8	1.052	26.8	0.770	-1.050	-53.8	1.302
330580.5	733261.3	131.3	15.893	9.352	30.5	18.440	10.8	14.674	0.579	0.903	57.3	1.072	29.8	0.850	-1.155	-55.6	1.434
330580.8	733262.2	132.0	15.925	9.350	30.5	18.454	10.7	14.704	0.579	0.902	57.2	1.076	27.6	0.820	-1.174	-56.4	1.392
330581.1	733263.2	131.4	16.138	9.493	30.5	18.723	10.8	14.900	0.583	0.917	57.6	1.087	27.8	0.834	-1.063	-51.9	1.351
330581.4	733264.1	131.6	16.377	9.632	30.5	19.000	10.7	15.120	0.592	0.926	57.4	1.099	28.4	0.852	-1.078	-51.7	1.374
330581.7	733265.5	131.6	16.563	9.744	30.5	19.240	10.6	15.280	0.594	0.938	57.4	1.109	28.4	0.858	-1.078	-51.4	1.380
330582.0	733266.0	131.8	16.642	9.785	30.5	19.305	10.6	15.363	0.598	0.940	57.5	1.114	27.0	0.826	-1.013	-50.8	1.308
330582.3	733267.0	131.9	16.720	9.830	30.5	19.395	10.6	15.434	0.598	0.945	57.7	1.119	25.7	0.797	-0.960	-50.3	1.248
330582.6	733268.8	132.0	16.848	9.934	30.4	19.584	10.5	15.545	0.602	0.958	57.7	1.126	25.8	0.798	-0.949	-49.5	1.194
330582.9	733269.8	132.1	17.172	10.092	30.4	19.918	10.5	15.850	0.615	0.960	57.4	1.140	27.1	0.813	-1.006	-51.0	1.294
330583.1	733270.9	132.3	17.517	10.292	30.4	20.317	10.4	16.167	0.629	0.968	57.0	1.155	29.4	0.851	-1.088	-52.0	1.381
330583.4	733271.0	132.0	17.546	10.350	30.4	20.350	10.4	16.194	0.629	0.972	57.2	1.157	27.9	0.808	-1.071	-50.6	1.392
330583.7	733271.8	132.5	17.772	10.440	30.4	20.612	10.4	16.402	0.636	0.978	57.0	1.167	28.8	0.815	-1.062	-52.5	1.338
330584.0	733272.7	132.6	17.921	10.527	30.4	20.784	10.4	16.540	0.641	0.983	56.9	1.174	28.9	0.803	-1.064	-53.0	1.333
330584.3	733273.1	132.6	18.152	10.641	30.4	21.063	10.3	16.753	0.650	0.989	56.7	1.184	28.1	0.812	-1.077	-54.1	1.373
330584.6	733274.7	132.9	18.352	10.767	30.4	21.282	10.3	16.936	0.658	0.994	56.5	1.192	31.0	0.814	-1.139	-54.4	1.400
330584.9	733275.5	133.0	18.453	10.844	30.4	21.457	10.3	17.075	0.663	0.998	56.3	1.198	30.1	0.813	-1.143	-54.6	1.406
330585.2	733276.6	133.0	18.540	10.886	30.4	21.499	10.3	17.108	0.662	1.000	56.5	1.200	30.4	0.769	-1.121	-55.5	1.359
330585.5	733277.5	133.1	18.620	10.933	30.4	21.592	10.3	17.183	0.664	1.003	56.5	1.203	30.1	0.745	-1.112	-56.2	1.338
330585.8	733278.4	133.0	18.765	11.023	30.4	21.746	10.2	17.316	0.667	1.006	56.3	1.208	30.5	0.739	-1.105	-56.4	1.349
330586.1	733279.4	133.3	18.886	11.087	30.4	21.900	10.2	17.428	0.673	1.008	56.3	1.212	31.0	0.728	-1.151	-57.7	1.362
330586.3	733280.4	133.4	19.057	11.187	30.4	22.098	10.2	17.585	0.680	1.011	56.1	1.219	32.1	0.731	-1.192	-58.5	1.399
330586.6	733281.1	133.4	19.194	11.265	30.4	22.254	10.2	17.710	0.684	1.014	56.1	1.224	32.1	0.721	-1.219	-58.2	1.412
330586.9	733282.3	133.5	19.199	11.270	30.4	22.263	10.2	17.716	0.684	1.014	56.0	1.223	32.0	0.693	-1.199	-60.0	1.385
330587.2	733283.3	133.6	19.198	11.270	30.4	22.262	10.2	17.715	0.682	1.014	56.1	1.222	32.1	0.695	-1.177	-60.7	1.349
330587.5	733284.4	133.6	19.203	11.269	30.4	22.260	10.2	17.761	0.681	1.014	56.1	1.223	32.1	0.640	-1.179	-60.4	1.341
330587.8	733285.2	133.7	19.232	11.290	30.4	22.300	10.3	17.746	0.680	1.014	56.1	1.221	30.3	0.605	-1.155	-62.4	1.304
330588.1	733286.1	133.7	19.154	11.245	30.4	22.212	10.3	17.675	0.675	1.012	56.3	1.217	28.8	0.557	-1.109	-63.3	1.241
330588.4	733287.1	133.7	19.244	11.208													

330616.5	733379.9	139.3	18.002	10.827	31.0	21.007	17.7	16.717	0.771	1.008	52.6	1.269	25.0	-0.873	-1.929	65.7	2.117
330616.8	733380.9	139.3	17.844	10.738	31.0	20.825	17.9	16.572	0.767	1.002	52.6	1.262	24.7	-0.882	-1.924	65.4	2.117
330617.1	733381.8	139.3	17.638	10.621	31.1	20.589	18.0	16.384	0.760	0.997	52.7	1.254	23.8	-0.906	-1.896	64.4	2.101
330617.4	733382.8	139.3	17.468	10.526	31.1	20.394	18.2	16.229	0.755	0.991	52.7	1.246	23.3	-0.918	-1.882	64.0	2.093
330617.7	733383.7	139.3	17.295	10.428	31.1	20.195	18.3	16.071	0.750	0.987	52.8	1.239	22.8	-0.928	-1.863	63.5	2.082
330618.0	733384.7	139.3	17.151	10.349	31.1	20.032	18.5	15.941	0.746	0.982	52.8	1.233	22.6	-0.930	-1.856	63.4	2.076
330618.3	733385.7	139.3	16.984	10.237	31.1	19.805	18.6	15.760	0.739	0.977	52.9	1.226	21.7	-0.950	-1.821	62.5	2.054
330618.6	733386.6	139.3	16.777	10.137	31.1	19.602	18.8	15.599	0.734	0.973	53.0	1.219	21.0	-0.962	-1.793	61.8	2.034
330618.9	733387.6	139.4	16.636	10.058	31.2	19.441	19.0	15.470	0.729	0.970	53.1	1.213	20.6	-0.961	-1.778	61.6	2.021
330619.2	733388.5	139.4	16.525	9.998	31.2	19.314	19.1	15.370	0.725	0.967	53.1	1.209	20.6	-0.958	-1.775	61.5	2.013
330619.5	733389.5	139.4	16.359	9.904	31.2	19.124	19.3	15.218	0.720	0.963	53.2	1.203	19.8	-0.959	-1.742	61.2	1.988
330619.7	733390.4	139.4	16.204	9.817	31.2	18.945	19.4	15.076	0.714	0.961	53.4	1.197	19.2	-0.965	-1.710	60.6	1.963
330620.0	733391.4	139.4	16.084	9.751	31.2	18.809	19.6	14.968	0.710	0.959	53.5	1.193	18.8	-0.958	-1.693	60.5	1.945
330620.3	733392.4	139.5	16.001	9.707	31.2	18.716	19.7	14.893	0.707	0.957	53.6	1.190	18.9	-0.939	-1.690	60.9	1.933
330620.6	733393.3	139.5	15.897	9.650	31.3	18.597	19.9	14.799	0.703	0.956	53.7	1.187	18.6	-0.928	-1.673	61.0	1.913
330620.9	733394.3	139.6	15.802	9.599	31.3	18.489	20.0	14.753	0.699	0.955	53.8	1.184	18.3	-0.916	-1.657	61.1	1.893
330621.2	733395.2	139.6	15.703	9.546	31.3	18.377	20.2	14.624	0.696	0.955	53.9	1.182	18.0	-0.906	-1.635	61.0	1.869
330621.5	733396.2	139.7	15.622	9.503	31.3	18.286	20.3	14.551	0.692	0.955	54.1	1.180	17.8	-0.891	-1.618	61.2	1.847
330621.8	733397.1	139.7	15.543	9.462	31.3	18.197	20.5	14.482	0.689	0.956	54.2	1.178	17.5	-0.876	-1.599	61.3	1.824
330622.1	733398.1	139.8	15.485	9.433	31.3	18.132	20.6	14.429	0.687	0.957	54.3	1.178	17.4	-0.856	-1.587	61.6	1.803
330622.4	733399.1	139.8	15.404	9.390	31.4	18.040	20.8	14.356	0.684	0.958	54.5	1.177	16.9	-0.847	-1.558	61.5	1.774
330622.6	733400.0	139.9	15.354	9.354	31.4	17.962	20.9	14.294	0.684	0.958	54.6	1.177	16.5	-0.835	-1.542	61.4	1.745
330622.9	733401.0	140.0	15.314	9.349	31.4	17.942	21.1	14.278	0.680	0.962	54.8	1.178	16.6	-0.807	-1.529	62.2	1.729
330623.2	733401.9	140.1	15.291	9.341	31.4	17.918	21.2	14.259	0.678	0.965	54.9	1.180	16.5	-0.782	-1.520	62.8	1.709
330623.5	733402.9	140.1	15.213	9.300	31.4	17.831	21.3	14.189	0.676	0.968	55.1	1.180	15.8	-0.780	-1.478	62.2	1.671
330623.8	733403.8	140.2	15.244	9.325	31.5	17.870	21.5	14.221	0.676	0.972	55.2	1.184	16.2	-0.740	-1.491	63.6	1.665
330624.1	733404.8	140.4	15.296	9.363	31.5	17.934	21.6	14.271	0.677	0.977	55.3	1.189	16.8	-0.696	-1.512	65.3	1.664
330624.4	733405.8	140.5	15.297	9.370	31.5	17.939	21.8	14.275	0.677	0.980	55.4	1.193	16.8	-0.672	-1.503	65.9	1.646
330624.7	733406.7	140.6	15.310	9.384	31.5	17.958	21.9	14.290	0.677	0.987	55.5	1.197	16.8	-0.646	-1.497	66.7	1.630
330625.0	733407.7	140.7	15.295	9.382	31.5	17.943	22.0	14.278	0.677	0.992	55.7	1.201	16.4	-0.634	-1.473	66.7	1.604
330625.3	733408.6	140.8	15.313	9.417	31.5	18.003	22.2	14.326	0.678	0.997	55.8	1.206	16.7	-0.600	-1.481	67.9	1.598
330625.6	733409.6	140.9	15.437	9.481	31.6	18.115	22.3	14.416	0.682	1.004	55.8	1.213	17.4	-0.553	-1.511	69.9	1.609
330625.9	733410.5	141.0	15.438	9.488	31.6	18.120	22.4	14.420	0.682	1.009	55.9	1.218	17.1	-0.542	-1.489	70.0	1.585
330626.1	733411.4	141.0	15.478	9.519	31.6	18.171	22.6	14.460	0.684	1.015	56.0	1.224	17.1	-0.518	-1.487	70.7	1.575
330626.4	733412.5	141.3	15.491	9.534	31.6	18.189	22.7	14.475	0.685	1.021	56.1	1.229	16.8	-0.509	-1.468	70.9	1.554
330626.7	733413.4	141.4	15.564	9.585	31.6	18.279	22.8	14.546	0.688	1.027	56.2	1.236	17.1	-0.479	-1.480	72.1	1.556
330627.0	733414.4	141.6	15.609	9.619	31.6	18.334	23.0	14.590	0.690	1.033	56.3	1.243	17.1	-0.462	-1.476	72.6	1.546
330627.3	733415.3	141.7	15.673	9.665	31.7	18.413	23.1	14.653	0.693	1.040	56.3	1.250	17.2	-0.439	-1.481	73.5	1.545
330627.6	733416.3	141.8	15.696	9.687	31.7	18.445	23.2	14.678	0.695	1.046	56.4	1.256	16.9	-0.433	-1.463	73.5	1.526
330627.9	733417.2	141.9	15.780	9.745	31.7	18.547	23.4	14.758	0.699	1.052	56.4	1.263	17.2	-0.407	-1.477	74.6	1.532
330628.2	733418.2	142.1	15.928	9.842	31.7	18.723	23.5	14.899	0.705	1.060	56.4	1.273	18.2	-0.360	-1.525	76.7	1.567
330628.5	733419.1	142.3	16.060	9.929	31.7	18.882	23.6	15.026	0.711	1.067	56.3	1.282	19.0	-0.321	-1.564	78.4	1.596
330628.7	733420.1	142.5	16.207	10.026	31.7	19.058	23.7	15.166	0.717	1.074	56.3	1.291	18.9	-0.277	-1.610	80.2	1.634
330629.0	733421.1	142.6	16.308	10.095	31.8	19.180	23.8	15.263	0.722	1.081	56.3	1.300	20.3	-0.252	-1.630	81.2	1.650
330629.3	733422.0	142.8	16.373	10.142	31.8	19.260	24.0	15.326	0.725	1.087	56.3	1.307	20.3	-0.239	-1.632	81.7	1.649
330629.6	733423.0	142.9	16.478	10.214	31.8	19.387	24.1	15.428	0.730	1.094	56.3	1.315	20.7	-0.213	-1.653	82.7	1.667
330629.9	733423.9	143.1	16.597	10.294	31.8	19.530	24.2	15.502	0.736	1.100	56.2	1.324	21.2	-0.183	-1.682	83.8	1.692
330630.2	733424.9	143.2	16.557	10.277	31.8	19.487	24.3	15.547	0.735	1.105	56.4	1.327	20.1	-0.208	-1.625	82.7	1.639
330630.5	733425.8	143.3	16.620	10.323	31.8	19.565	24.5	15.589	0.738	1.111	56.4	1.334	20.0	-0.198	-1.623	83.0	1.635
330630.8	733426.8	143.5	16.721	10.392	31.9	19.687	24.6	15.667	0.742	1.118	56.4	1.342	20.3	-0.174	-1.640	83.9	1.649
330631.1	733427.8	143.6	16.803	10.450	31.9	19.787	24.7	15.746	0.746	1.124	56.4	1.349	20.4	-0.156	-1.646	84.6	1.653
330631.4	733428.7	143.8	16.818	10.467	31.9	19.809	24.9	15.763	0.746	1.130	56.5	1.354	19.8	-0.161	-1.615	84.3	1.623
330631.7	733429.7	143.9	16.948	10.555	31.9	19.966	25.0	15.889	0.751	1.137	56.6	1.363	20.4	-0.125	-1.645	85.6	1.649
330631.9	733430.6	144.1	17.046	10.623	31.9	20.085	25.1	15.983	0.755	1.145	56.6	1.371	20.6	-0.100	-1.655	86.5	1.658
330632.2	733431.6	144.3	17.240	10.749	31.9	20.316	25.2	16.167	0.762	1.154	56.6	1.382	19.8	-0.041	-1.715	88.6	1.716
330632.5	733432.5	144.5	17.337	10.816	32.0	20.435	25.3	16.261	0.764	1.161	56.6	1.390	22.0	-0.015	-1.723	89.5	1.723
330632.8	733433.5	144.6	17.426	10.879	32.0	20.543	25.4	16.348	0.767	1.169	56.7	1.398	22.0	0.010	-1.725	-89.7	1.725
330633.1	733434.5	144.8	17.523	10.946	32.0	20.661	25.5	16.441	0.769	1.178	56.8	1.407	22.2	0.038	-1.730	-88.8	1.730
330633.4	733435.4	144.9	17.551	10.971	32.0	20.698	25.6	16.471	0.769	1.185	57.0	1.412	21.6	0.043	-1.697	-88.6	1.698
330633.7	733436.4	144.9	17.615	11.019	32.0	20.778	25.8	16.534	0.769	1.193	57.2	1.420	21.4	0.060	-1.683	-87.9	1.684
330634.0	733437.3	145.2	17.648	11.047	32.0	20.821	25.9	16.569	0.769	1.201	57.4	1.426	20.8	0.027	-1.677	-87.7	1.653
330634.3	733438.3	145.2	17.618	11.037	32.1	20.789	26.0	16.543	0.766	1.208	57.6	1.430	19.6	0.052	-1.586	-88.1	1.587
330634.6	733439.3	145.4	17.624	11.048	32.1	20.799	26.2	16.551	0.764	1.215	57.8	1.436	18.7	0.048	-1.539	-88.2	1.540
330634.8	733440.2	145.5	17.620	11.054	32.1	20.801	26.3	16.553	0.763	1.223	58.0	1.441	17.8	0.040	-1.488	-88.5	1.489
330635.1	733441.2	145.6	17.596	11.048	32.1	20.777	26.4	16.534	0.761	1.229	58.2	1.446	16.6	0.022	-1.427	-89.1	1.427
330635.4	73																

330606.3	7334566.2	147.7	3.730	3.187	40.5	4.906	43.6	3.904	0.134	0.216	58.2	0.254	14.0	0.474	0.323	34.3	0.573
330607.2	733455.9	147.7	3.984	3.360	40.1	5.212	43.7	4.147	0.164	0.237	55.3	0.288	12.9	0.529	0.343	32.9	0.631
330608.2	733455.6	147.6	4.253	3.537	39.7	5.532	43.7	4.402	0.199	0.259	52.5	0.327	11.8	0.584	0.355	31.3	0.684
330609.1	733455.3	147.5	4.554	3.734	39.4	5.889	43.7	4.686	0.240	0.282	49.7	0.370	11.1	0.653	0.378	30.1	0.755
330610.1	733454.9	147.4	4.876	3.940	38.9	6.300	43.6	4.989	0.282	0.305	47.1	0.419	10.4	0.727	0.389	28.9	0.829
330611.0	733454.7	147.4	5.217	4.152	38.5	6.667	43.4	5.406	0.339	0.331	44.3	0.474	9.7	0.798	0.407	27.0	0.896
330612.0	733454.4	147.4	5.581	4.375	38.1	7.059	43.2	5.785	0.399	0.356	41.7	0.535	9.0	0.875	0.415	25.4	0.959
330613.0	733454.2	147.3	5.978	4.607	37.6	7.547	42.9	6.096	0.467	0.380	39.2	0.602	8.4	0.952	0.415	23.6	1.038
330613.9	733453.9	147.3	6.407	4.854	37.2	8.038	42.6	6.396	0.543	0.405	36.7	0.677	7.9	1.040	0.418	21.9	1.121
330614.9	733453.6	147.2	6.876	5.113	36.7	8.539	42.2	6.692	0.627	0.428	34.2	0.761	7.2	1.140	0.425	20.4	1.213
330615.8	733453.3	147.1	7.334	5.365	36.2	9.087	41.7	7.231	0.723	0.449	31.8	0.852	6.8	1.194	0.388	18.0	1.255
330616.8	733453.0	147.1	7.870	5.653	35.7	9.690	41.2	7.711	0.828	0.468	29.5	0.951	6.5	1.308	0.386	16.4	1.363
330617.7	733452.7	147.1	8.443	5.952	35.2	10.350	40.7	8.261	0.943	0.484	27.2	1.060	6.2	1.427	0.378	14.8	1.476
330618.7	733452.4	147.0	9.016	6.238	34.7	10.964	39.9	8.725	1.066	0.495	24.9	1.175	5.8	1.498	0.337	12.7	1.536
330619.7	733452.1	147.0	9.673	6.567	34.2	11.692	39.3	9.304	1.198	0.501	22.7	1.299	5.6	1.644	0.324	11.2	1.675
330620.6	733451.9	146.9	10.317	6.874	33.7	12.397	38.5	9.865	1.337	0.501	20.5	1.428	5.3	1.720	0.274	9.0	1.742
330621.6	733451.5	146.9	11.009	7.202	33.2	13.156	37.6	10.469	1.480	0.492	18.4	1.560	5.1	1.823	0.228	7.1	1.837
330622.5	733451.3	146.9	11.790	7.573	32.7	14.013	36.8	11.151	1.626	0.476	16.3	1.694	5.2	2.011	0.199	5.7	2.021
330623.5	733451.1	146.9	12.563	7.933	32.3	14.857	35.9	11.823	1.769	0.450	14.3	1.824	5.1	2.148	0.143	3.8	2.153
330624.4	733450.7	146.9	13.321	8.279	31.9	15.684	34.9	12.481	1.902	0.413	12.2	1.946	5.1	2.234	0.064	1.6	2.235
330625.4	733450.4	146.9	14.091	8.633	31.5	16.526	34.0	13.151	2.022	0.365	10.2	2.055	5.2	2.315	-0.025	-0.6	2.315
330626.4	733450.1	146.9	14.824	8.973	31.2	17.328	33.0	13.790	2.122	0.306	8.2	2.144	5.3	2.335	-0.133	-3.3	2.339
330627.3	733449.8	146.9	15.567	9.328	30.9	18.148	32.1	14.442	2.196	0.240	6.2	2.208	5.6	2.367	-0.248	-6.0	2.380
330628.3	733449.5	146.8	16.174	9.629	30.8	18.823	31.2	14.979	2.234	0.173	4.4	2.241	5.9	2.248	-0.385	-9.7	2.280
330629.2	733449.2	146.8	16.869	9.993	30.6	19.606	30.3	15.605	2.237	0.150	3.8	2.242	6.7	2.250	-0.525	-13.1	2.310
330630.2	733448.9	146.8	17.416	10.301	30.6	20.234	29.5	16.102	2.195	0.203	5.3	2.204	7.6	2.114	-0.680	-17.8	2.221
330631.1	733448.6	146.8	17.878	10.592	30.6	20.781	28.8	16.537	2.108	0.312	8.4	2.131	8.9	1.931	-0.842	-23.6	2.106
330632.1	733448.4	146.7	18.141	10.805	30.8	21.115	28.6	16.723	1.973	0.446	12.7	2.022	10.2	1.611	-0.989	-31.5	1.891
330633.1	733448.1	146.8	18.265	11.245	30.9	21.894	27.6	17.423	1.808	0.605	18.5	1.907	14.0	1.364	-1.236	-37.0	2.052
330634.0	733447.8	146.8	19.093	11.496	31.1	22.227	27.2	17.688	1.598	0.768	25.7	1.773	17.4	1.168	-1.435	-46.5	1.980
330635.0	733447.7	146.8	19.145	11.707	31.4	22.643	26.9	17.458	1.377	0.937	34.1	1.619	20.1	1.015	-1.629	-57.2	1.828
330635.9	733447.2	146.9	19.336	11.977	31.8	22.745	26.7	18.100	1.103	1.109	45.2	1.455	25.7	0.792	-1.889	-67.3	2.048
330636.9	733446.9	146.9	19.261	12.107	32.2	22.750	26.6	18.104	0.835	1.277	56.8	1.525	26.9	0.436	-0.075	-78.1	2.120
330637.8	733446.6	146.9	19.427	12.147	32.2	22.578	26.4	18.372	0.572	1.435	68.3	1.544	27.8	0.186	0.209	-88.4	2.187
330638.8	733446.3	146.7	19.489	11.978	32.9	22.030	27.0	17.531	0.331	1.576	78.1	1.610	18.4	-0.275	-1.148	82.7	2.166
330639.7	733446.0	146.5	17.826	11.776	33.3	21.449	27.4	17.068	0.246	1.698	81.8	1.716	13.0	-0.532	-0.059	75.5	2.127
330640.7	733445.5	146.5	17.633	11.462	33.7	20.633	28.4	16.857	0.100	1.853	83.7	1.846	15.8	-0.768	0.093	64.9	2.155
330641.7	733445.4	146.7	17.484	11.806	34.0	20.197	28.3	16.788	0.618	1.877	71.8	1.976	9.6	-1.033	-0.495	67.5	2.700
330642.6	733445.2	146.7	16.902	11.536	34.3	20.463	28.9	16.284	0.795	1.918	67.5	2.076	7.5	-1.196	-0.443	63.9	2.720
330643.6	733444.9	146.6	16.845	11.650	34.6	20.481	29.7	16.039	0.967	1.947	64.5	2.163	7.8	-1.393	-0.388	60.1	2.738
330644.5	733444.6	147.2	16.968	11.666	35.0	20.345	30.3	16.190	1.103	1.922	60.2	2.216	7.8	-2.005	-0.346	59.1	3.900
330645.5	733444.3	147.1	15.609	11.196	35.1	19.454	31.2	15.481	1.189	1.868	57.5	2.214	6.7	-2.087	-0.173	56.7	3.798
330646.4	733444.0	146.6	14.320	10.614	34.6	18.714	31.5	14.905	1.230	1.773	53.5	2.184	6.8	-2.146	-0.046	54.6	3.506
330647.4	733443.7	145.7	12.900	8.683	34.6	15.286	32.9	12.164	1.257	1.671	53.0	2.091	1.1	-0.435	-0.543	51.3	0.695
330648.4	733443.4	145.4	11.731	8.059	34.5	14.232	33.6	11.326	1.270	1.559	50.8	2.011	1.4	-0.108	-0.134	51.2	0.172
330649.3	733443.1	146.8	11.221	7.697	34.4	13.607	34.4	10.828	1.240	1.434	46.7	1.909	1.9	-0.242	-0.093	49.4	0.215
330650.3	733442.8	145.3	10.555	7.198	34.3	12.775	35.2	10.166	1.234	1.304	46.6	1.795	1.6	0.024	-0.030	-51.7	0.038
330651.2	733442.5	145.8	10.407	7.116	34.4	12.607	36.2	10.033	1.191	1.170	44.5	1.670	1.3	-0.497	-0.561	48.4	0.749
330652.2	733442.2	146.6	10.565	7.287	34.6	12.835	36.6	10.214	1.040	1.044	42.4	1.593	1.2	-0.802	-0.628	46.1	1.202
330653.1	733442.0	147.1	10.354	7.150	34.6	12.583	39.7	10.014	1.089	0.924	40.3	1.429	5.8	-1.888	-1.685	41.8	2.530
330654.1	733441.7	147.4	10.108	6.980	34.6	12.284	39.9	9.759	1.030	0.813	38.3	1.312	7.8	-2.274	-1.869	39.4	2.944
330655.1	733441.4	147.4	9.338	6.460	34.3	11.938	40.9	9.958	0.919	0.998	36.1	1.416	9.1	-2.436	-1.819	37.1	3.489
330656.0	733441.1	146.8	8.435	5.631	33.7	10.142	40.5	8.071	0.885	0.594	33.9	1.066	5.3	-1.289	-0.977	37.1	1.618
330657.0	733440.8	146.9	7.950	5.253	33.6	9.529	41.3	7.583	0.977	0.565	32.5	0.860	5.6	-1.222	-0.868	35.8	1.499
330657.9	733440.5	147.0	7.510	4.913	33.2	8.974	41.6	7.141	0.751	0.424	29.5	0.863	6.2	-1.183	-0.828	33.5	1.418
330658.9	733440.2	146.8	6.988	4.506	32.8	8.315	41.9	6.617	0.687	0.352	27.2	0.772	5.7	-0.971	-0.616	32.4	1.150
330659.8	733439.9	146.9	6.525	4.179	32.5	7.685	42.5	6.191	0.620	0.290	25.0	0.690	4.2	-0.512	-0.470	30.9	0.915
330660.8	733439.6	146.6	6.134	3.853	32.1	7.243	42.3	5.764	0.568	0.235	22.5	0.615	5.7	-0.727	-0.420	30.0	0.840
330661.8	733439.3	146.7	5.789	3.594	31.8	6.815	42.6	5.423	0.514	0.189	20.2	0.547	6.1	-0.687	-0.368	28.2	0.779
330662.7	733439.0	146.9	5.465	3.325	31.5	6.425	43.1	5.066	0.465	0.166	18.1	0.486	6.5	-0.745	-0.285	27.1	0.615
330663.7	733438.8	146.6	5.123	3.100	31.2	5.988	42.8	4.765	0.416	0.115	15.4	0.432	6.6	-0.542	-0.258	25.5	0.600
330664.6	733438.5	146.5	4.804	2.866	30.8	5.593	42.7	4.451	0.373	0.085	12.9	0.382	6.5	-0.446	-0.209	25.1	0.493
330665.6	733438.2	146.8	4.466	2.640	30.5	5.240	42.7	4.186	0.330	0.065	10.9	0.338	6.7	-0.403	-0.176	24.9	0.415
330666.5	733437.9	146.5	4.268	2.497	30.2	4.937	42.7	3.929	0.296	0.042	8.1	0.299	7.1	-0.345	-0.147	23.0	0.375
330667.5	733437.6	146.3	4.006	2.295	29.8	4.617	42.5	3.674	0.262	0.026	5.7	0.264	6.9	-0.270	-0.121	24.2	0.295
330668.5	733437.3	146.9	3.755	2.158	29.5	4.318	42.5	3.484	0.230	0.018	4.0	0.233	7.4	-0.202	-0.094	23.0	0.272

330661.1	733526.8	156.8	40.997	24.866	31.2	47.949	19.8	38.156	1.437	2.146	56.2	2.582	34.8	0.914	-2.300	-68.3	2.475
330661.4	733527.8	156.9	41.015	24.877	31.2	47.969	19.8	38.173	1.426	2.151	56.5	2.580	33.2	0.858	-2.205	-68.7	2.366
330661.6	733528.7	157.1	41.909	25.890	31.2	49.000	19.5	38.993	1.470	2.170	55.9	2.621	36.6	0.963	-2.384	-68.0	2.571
330661.9	733529.7	157.3	42.942	25.983	31.2	50.191	19.2	39.941	1.526	2.191	55.2	2.670	40.8	1.089	-2.602	-67.3	2.821
330662.2	733530.5	157.5	42.451	25.702	31.2	49.425	19.4	39.490	1.480	2.187	55.9	2.661	36.4	0.965	-2.363	-68.2	2.583
330662.5	733531.6	157.4	42.454	25.704	31.2	49.630	19.4	39.494	1.468	2.182	56.2	2.638	34.8	0.887	-2.272	-68.7	2.439
330662.8	733532.6	157.6	43.353	26.158	31.2	50.641	19.2	40.501	1.550	2.208	55.7	2.719	37.7	1.028	-2.402	-67.2	2.612
330663.1	733533.5	157.8	44.353	26.791	31.1	51.817	18.9	41.235	1.572	2.230	54.8	2.728	42.4	1.104	-2.671	-67.5	2.890
330663.4	733534.5	157.7	43.378	26.235	31.2	50.495	19.1	40.342	1.495	2.216	56.0	2.673	35.5	0.874	-2.302	-69.2	2.463
330663.7	733535.5	157.6	44.625	26.951	31.1	52.132	18.9	41.485	1.550	2.234	55.3	2.719	37.1	1.082	-2.402	-67.3	2.552
330664.0	733536.4	158.1	44.697	26.990	31.1	52.213	18.8	41.550	1.563	2.241	55.1	2.732	40.0	0.988	-2.549	-68.8	2.734
330664.2	733537.4	158.3	45.742	27.587	31.1	53.417	18.5	42.508	1.625	2.260	54.3	2.784	44.5	1.110	-2.787	-68.3	3.000
330664.5	733538.3	158.4	46.890	28.249	31.1	54.739	18.2	43.560	1.669	2.281	53.8	2.826	46.3	1.094	-2.892	-69.3	3.092
330664.8	733539.3	158.5	46.039	27.757	31.1	53.759	18.4	42.780	1.626	2.265	54.3	2.789	43.8	1.051	-2.755	-69.1	2.949
330665.1	733540.2	158.5	45.570	27.492	31.1	53.221	18.6	42.352	1.585	2.257	54.9	2.758	40.1	0.920	-2.567	-70.3	2.727
330665.4	733541.2	158.7	47.100	28.375	31.1	54.987	18.3	43.757	1.654	2.295	54.9	2.805	39.8	0.783	-2.532	-73.1	2.690
330665.7	733542.1	158.6	45.577	27.498	31.1	53.230	18.6	42.359	1.569	2.257	55.2	2.749	38.2	0.822	-2.471	-71.6	2.604
330666.0	733543.1	158.9	46.764	28.174	31.1	54.595	18.3	43.446	1.642	2.279	54.2	2.809	43.7	0.980	-2.763	-70.5	2.932
330666.3	733544.1	158.9	46.704	28.140	31.1	54.527	18.3	43.391	1.630	2.279	54.4	2.801	42.5	0.926	-2.701	-71.1	2.856
330666.6	733545.0	159.1	47.276	28.468	31.1	55.185	18.2	43.915	1.662	2.290	54.0	2.830	44.6	0.982	-2.818	-70.8	2.984
330666.9	733546.0	159.1	46.393	27.968	31.1	54.171	18.4	43.108	1.593	2.276	55.0	2.778	39.0	0.793	-2.526	-72.6	2.648
330667.1	733546.9	159.4	47.995	28.879	31.0	56.013	18.0	44.574	1.698	2.307	53.6	2.864	46.8	1.028	-2.934	-70.7	3.109
330667.4	733547.9	159.4	47.913	28.834	31.0	55.920	18.0	44.500	1.685	2.307	53.9	2.856	45.6	0.981	-2.872	-71.1	3.035
330667.7	733548.8	159.5	48.055	28.916	31.0	56.084	18.0	44.631	1.688	2.311	53.9	2.861	45.6	0.974	-2.875	-71.3	3.035
330668.0	733549.8	159.5	47.100	28.375	31.1	54.987	18.3	43.757	1.654	2.295	54.9	2.805	39.8	0.783	-2.532	-73.1	2.690
330668.3	733550.8	159.8	48.736	29.305	31.0	56.868	17.8	45.254	1.725	2.325	53.4	2.895	48.0	1.030	-2.996	-71.0	3.168
330668.6	733551.7	159.8	48.456	29.148	31.0	56.547	17.9	44.999	1.698	2.320	53.8	2.875	45.9	0.959	-2.892	-71.7	3.047
330668.9	733552.7	159.9	48.163	28.984	31.0	56.211	18.0	44.731	1.672	2.315	54.2	2.856	43.9	0.886	-2.788	-72.4	2.925
330669.2	733553.6	159.9	47.542	28.624	31.1	55.499	18.2	44.165	1.625	2.304	54.8	2.819	40.1	0.757	-2.594	-73.7	2.703
330669.5	733554.6	160.1	48.573	29.620	31.0	56.685	18.0	45.108	1.695	2.321	53.9	2.874	45.3	0.907	-2.866	-72.4	3.007
330669.7	733555.5	160.2	49.189	29.571	31.0	57.393	17.8	45.672	1.738	2.331	53.3	2.908	48.2	0.986	-3.024	-71.9	3.181
330670.0	733556.5	160.2	47.825	28.809	31.1	55.827	18.2	44.426	1.639	2.305	54.6	2.828	40.7	0.735	-2.641	-74.5	2.742
330670.3	733557.5	160.2	48.307	29.019	31.0	56.267	18.1	44.776	1.665	2.310	54.2	2.848	42.6	0.776	-2.746	-74.2	2.854
330670.6	733558.6	160.3	48.008	28.787	31.1	56.039	18.4	44.595	1.642	2.305	54.4	2.836	41.2	0.653	-2.620	-74.4	2.668
330670.9	733559.4	160.6	49.201	29.586	31.0	57.412	17.9	45.687	1.739	2.324	53.2	2.903	47.7	0.998	-3.028	-73.5	3.159
330671.2	733560.3	160.5	47.737	28.758	31.1	55.730	18.3	44.348	1.638	2.295	54.5	2.820	39.9	0.699	-2.633	-76.6	2.707
330671.5	733561.3	160.6	47.586	28.675	31.1	55.558	18.4	44.212	1.630	2.291	54.6	2.811	39.1	0.584	-2.603	-77.4	2.668
330671.8	733562.2	160.7	47.724	28.755	31.1	55.717	18.3	44.338	1.642	2.291	54.4	2.819	40.0	0.591	-2.657	-77.5	2.722
330672.1	733563.2	160.9	48.515	29.206	31.0	56.628	18.1	45.063	1.699	2.303	53.6	2.862	40.5	0.713	-2.895	-76.2	2.982
330672.4	733564.4	161.0	47.067	28.949	31.1	54.965	18.6	43.740	1.605	2.276	54.8	2.859	45.5	0.637	-2.976	-77.9	3.044
330672.6	733565.1	161.1	48.688	29.309	31.0	56.829	18.1	45.223	1.718	2.304	53.3	2.874	45.9	0.725	-2.982	-76.3	3.069
330672.9	733566.1	161.1	48.241	29.058	31.1	56.316	18.3	44.815	1.690	2.295	53.6	2.850	43.9	0.645	-2.879	-77.4	2.951
330673.2	733567.0	161.2	48.266	29.074	31.1	56.346	18.3	44.838	1.694	2.295	53.6	2.853	44.4	0.650	-2.908	-77.8	2.979
330673.5	733568.0	161.1	47.101	28.417	31.1	55.009	18.6	43.775	1.619	2.274	54.6	2.792	38.5	0.449	-2.602	-80.2	2.640
330673.8	733568.9	161.5	48.929	29.455	31.0	57.111	18.1	45.447	1.750	2.309	52.8	2.897	48.7	0.770	-3.133	-76.2	3.226
330674.1	733569.9	161.5	48.268	29.083	31.1	56.352	18.4	44.844	1.707	2.297	53.4	2.861	46.1	0.663	-2.974	-77.4	3.047
330674.4	733570.9	161.5	47.461	28.628	31.1	55.426	18.6	43.707	1.655	2.283	54.1	2.819	47.1	0.529	-2.771	-79.2	2.821
330674.7	733571.8	161.5	47.063	28.405	31.1	54.970	18.7	43.144	1.633	2.276	54.3	2.801	39.9	0.465	-2.682	-80.2	2.722
330675.0	733572.8	161.7	48.016	28.949	31.1	56.068	18.5	44.618	1.705	2.294	53.4	2.859	45.5	0.637	-2.976	-77.9	3.044
330675.2	733573.7	161.8	47.876	28.872	31.1	55.908	18.6	44.490	1.702	2.292	53.4	2.855	45.2	0.617	-2.965	-78.2	3.028
330675.5	733574.7	161.7	46.507	28.098	31.1	54.336	19.0	43.240	1.615	2.268	54.5	2.785	38.3	0.379	-2.605	-81.7	2.632
330675.8	733575.6	161.9	46.818	28.478	31.1	54.695	19.2	43.525	1.643	2.273	54.1	2.807	40.5	0.439	-2.627	-80.9	2.762
330676.1	733576.6	162.0	47.546	28.694	31.1	55.534	18.7	44.192	1.701	2.286	53.4	2.849	44.9	0.572	-2.970	-79.1	3.024
330676.4	733577.7	162.1	47.418	28.618	31.1	55.418	18.9	44.074	1.695	2.282	53.8	2.842	45.2	0.562	-2.962	-79.2	3.017
330676.7	733578.5	162.0	46.007	27.826	31.2	53.767	19.2	42.786	1.612	2.257	54.5	2.774	37.9	0.306	-2.609	-83.3	2.627
330677.0	733579.5	162.2	46.407	28.057	31.2	54.229	19.1	43.154	1.647	2.262	53.9	2.798	40.7	0.387	-2.772	-82.1	2.799
330677.3	733580.6	162.2	46.307	28.044	31.2	54.184	19.2	43.118	1.640	2.261	53.9	2.799	40.2	0.389	-2.770	-82.1	2.799
330677.6	733581.4	162.4	46.412	28.066	31.2	54.238	19.2	43.161	1.664	2.259	53.6	2.805	42.3	0.409	-2.877	-81.9	2.906
330677.9	733582.3	162.4	45.502	27.551	31.2	53.193	19.5	42.330	1.613	2.241	54.3	2.761	38.2	0.255	-2.668	-84.5	2.680
330678.2	733583.3	162.6	45.402	27.502	31.2	53.162	19.5	42.302	1.602	2.238	54.3	2.752	38.2	0.248	-2.663	-84.5	2.680
330678.4	733584.3	162.6	46.471	27.541	31.2	53.161	19.5	42.304	1.629	2.236	53.9	2.766	39.9	0.282	-2.768	-84.2	2.798
330678.7	733585.2	162.7	45.999	27.844	31.2	53.770	19.4	42.789	1.675	2.243	53.3	2.799	43.8	0.398	-2.905	-82.5	3.032
330679.0	733586.2	162.9	45.053	27.309	31.2	52.683	19.7	41.924	1.622	2.223	53.9	2.752	39.7	0.241	-2.800	-85.1	2.810
330679.3	733587.1	162.9	45.696	27.679	31.2	53.425	19.6	42.514	1.677	2.232	53.1	2.792	44.3	0.382	-2.966	-82.9	3.089
330679.6	733588.1	162.8	44.637	27.080	31.2	52.209	19.9	41.547	1.619	2.209	53.8	2.739	39.7	0.205	-2.835	-85.9</	



3D EMF Point Results Span from TW151 to TW152:

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				
(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 %				
330636.2	733655.7	160.8	3.461	3.392	44.4	4.846	45.5	3.856	0.153	0.143	42.7	0.211	15.7	-0.107	0.112	-46.5	0.155					
330637.2	733655.4	160.9	3.749	3.628	44.1	5.217	46.1	4.152	0.153	0.167	47.6	0.227	17.3	-0.115	0.169	-55.8	0.205					
330638.2	733655.1	160.8	4.040	3.851	43.6	5.581	46.4	4.422	0.148	0.194	52.7	0.244	16.8	-0.084	0.193	-66.5	0.211					
330639.1	733654.8	160.9	4.385	4.119	43.2	6.016	46.9	4.788	0.142	0.225	57.7	0.266	17.7	-0.075	0.254	-73.6	0.265					
330640.1	733654.5	160.7	4.733	4.371	42.7	6.443	47.2	5.127	0.131	0.259	63.1	0.290	16.5	-0.030	0.270	-83.6	0.271					
330641.0	733654.2	160.7	5.149	4.679	42.3	6.957	47.7	5.536	0.119	0.297	68.2	0.320	16.9	-0.004	0.333	-89.3	0.333					
330642.0	733653.9	160.7	5.606	5.009	41.8	7.518	48.1	5.982	0.104	0.339	73.0	0.355	17.0	0.033	0.397	-85.2	0.398					
330642.9	733653.6	160.8	6.125	5.377	41.3	8.151	48.5	6.486	0.088	0.386	77.1	0.396	17.3	0.079	0.481	80.7	0.487					
330643.5	733653.4	160.7	6.683	5.754	40.7	8.819	48.8	7.018	0.076	0.438	80.1	0.445	16.8	0.142	0.542	75.3	0.560					
330644.9	733653.1	160.7	7.303	6.161	40.2	9.554	49.0	7.603	0.084	0.494	80.4	0.502	16.1	0.217	0.603	70.2	0.640					
330645.8	733652.8	160.6	7.962	6.569	39.5	10.322	49.1	8.214	0.118	0.556	78.0	0.568	14.7	0.300	0.622	64.2	0.691					
330646.8	733652.5	160.6	8.747	7.055	38.9	11.238	49.2	8.943	0.182	0.623	73.7	0.649	14.4	0.404	0.705	60.2	0.812					
330647.7	733652.2	160.5	9.589	7.547	38.2	12.203	49.1	9.711	0.267	0.694	68.9	0.743	13.4	0.514	0.743	55.3	0.903					
330648.7	733651.9	160.5	10.574	8.114	37.5	13.328	49.0	10.606	0.378	0.769	63.8	0.857	13.1	0.661	0.830	51.5	1.061					
330649.6	733651.6	160.5	11.741	8.773	36.8	14.656	48.8	11.603	0.538	0.849	58.6	0.995	13.5	0.873	0.982	48.4	1.314					
330650.6	733651.3	160.4	12.847	9.320	36.0	15.871	48.1	12.630	0.685	0.929	53.6	1.154	11.5	0.995	0.925	42.9	1.358					
330651.6	733651.0	160.4	14.301	10.065	35.1	17.488	47.6	13.916	0.894	1.010	48.5	1.349	11.6	1.282	1.064	39.7	1.666					
330652.5	733650.8	160.4	15.788	10.758	34.3	19.105	46.7	15.203	1.143	1.088	43.6	1.578	10.6	1.507	1.071	35.4	1.849					
330653.5	733650.5	160.4	17.600	11.590	33.4	21.073	45.8	16.770	1.444	1.161	38.8	1.853	10.3	1.889	1.179	32.0	2.227					
330654.4	733650.2	160.3	19.483	12.384	32.4	23.086	44.4	18.371	1.798	1.224	34.3	2.175	9.3	2.205	1.175	28.1	2.499					
330655.4	733650.0	160.3	21.685	13.184	31.5	25.430	43.0	20.237	2.211	1.274	29.9	2.552	8.7	2.662	1.220	24.6	2.908					
330656.3	733559.6	160.3	24.154	14.243	30.5	28.041	41.3	22.314	2.684	1.305	25.9	2.985	8.2	3.206	1.255	21.4	3.343					
330657.3	733559.3	160.4	26.864	15.245	29.6	30.888	39.5	24.580	3.211	1.312	22.2	3.469	7.6	3.809	1.258	18.3	4.012					
330658.3	733559.0	160.3	29.458	16.237	28.7	33.591	37.4	26.731	3.769	1.287	18.8	3.883	6.5	4.143	1.115	15.1	4.291					
330659.2	733558.7	160.3	32.577	17.223	27.9	36.849	35.3	29.324	4.350	1.232	15.8	4.521	6.0	4.812	1.060	12.4	4.928					
330660.2	733558.4	160.3	35.506	18.226	27.2	39.910	33.0	31.760	4.899	1.139	13.1	5.029	5.3	5.198	0.895	9.8	5.275					
330661.1	733558.1	160.2	38.962	19.403	26.6	43.406	30.7	34.541	5.386	1.014	10.7	5.481	5.1	5.854	0.787	7.5	5.904					
330662.1	733557.9	160.3	41.468	20.412	26.2	46.220	28.5	36.780	5.723	0.848	8.4	5.786	4.8	5.926	0.513	5.0	5.948					
330663.0	733557.6	160.3	44.356	21.626	26.0	49.348	26.3	39.270	5.894	0.665	6.4	5.931	5.1	6.232	0.277	2.5	6.238					
330664.0	733557.3	160.2	46.547	22.764	26.1	51.815	24.2	41.233	5.829	0.480	4.7	5.848	5.7	6.084	-0.038	-0.4	6.084					
330665.0	733557.0	160.3	48.447	23.998	26.4	54.065	22.3	43.023	5.534	0.409	4.2	5.549	7.3	5.823	-0.403	-4.0	5.817					
330665.9	733556.7	160.3	49.354	25.086	26.9	55.384	20.8	44.057	4.999	0.561	6.4	5.030	10.0	5.044	-0.825	-9.3	5.133					
330666.9	733556.4	160.2	49.962	26.050	27.7	56.443	19.5	44.916	4.294	0.894	11.8	4.386	13.4	4.200	-1.304	-17.3	4.388					
330667.8	733556.1	160.2	49.667	27.227	28.7	56.640	18.6	45.073	3.448	1.308	20.8	3.688	23.1	3.037	-1.782	-30.4	3.522					
330668.8	733555.8	160.2	49.201	28.227	29.1	56.723	18.1	45.198	2.554	1.790	35.0	3.119	35.8	0.935	-2.938	-49.9	3.005					
330669.7	733555.5	160.2	49.189	29.571	31.0	57.393	17.8	45.672	2.331	2.331	53.3	2.308	48.2	0.986	-3.024	-71.9	3.981					
330670.7	733555.3	160.1	46.763	29.517	32.3	55.300	18.5	44.006	0.938	2.855	71.8	3.005	14.8	-0.168	-3.078	86.9	3.083					
330671.7	733555.0	160.1	43.553	30.650	33.5	54.650	18.9	43.285	1.005	3.416	73.6	3.561	11.6	-1.032	-3.869	75.1	4.004					
330672.6	733554.7	160.0	44.289	30.554	34.0	54.837	20.0	42.817	1.490	3.898	69.1	4.173	48.1	-1.677	-3.896	66.7	4.242					
330673.6	733554.4	160.0	42.996	30.888	35.7	52.941	21.2	42.129	2.125	4.316	63.8	4.811	7.9	-2.336	-4.357	61.8	4.943					
330674.5	733554.1	160.0	41.677	31.198	36.8	51.198	22.4	40.742	2.652	4.593	60.0	5.304	5.5	-2.764	-4.467	58.3	5.253					
330675.5	733553.8	160.0	39.355	30.229	37.5	49.625	24.5	39.490	3.062	4.722	57.0	5.628	4.6	-3.245	-4.746	55.6	5.749					
330676.4	733553.5	159.9	36.480	28.610	38.1	46.361	26.6	36.893	3.299	4.641	54.6	5.694	3.6	-3.079	-4.114	53.2	5.139					
330677.4	733553.2	160.0	34.580	27.736	38.7	44.336	28.6	35.282	3.428	4.435	52.3	5.605	3.9	-3.477	-4.713	51.1	5.490					
330678.4	733552.9	159.9	31.626	25.572	39.0	40.671	30.8	32.365	3.409	4.058	43.5	5.300	3.6	-3.005	-3.425	48.7	4.557					
330679.3	733552.6	160.0	29.634	24.201	39.3	38.238	33.0	30.429	3.314	3.623	47.5	4.910	4.3	-3.203	-3.364	46.4	4.645					
330680.3	733552.3	159.9	27.102	22.603	39.2	34.837	35.1	27.722	3.134	3.119	44.9	4.422	5.3	-2.767	-2.640	43.7	3.824					
330681.2	733552.1	160.0	25.167	20.594	39.3	32.519	37.2	25.878	2.923	2.629	42.0	3.931	5.5	-2.960	-2.552	40.8	3.908					
330682.2	733551.8	159.8	22.111	18.244	38.9	29.053	39.0	23.120	2.672	2.138	38.7	3.422	4.9	-2.208	-1.682	37.3	2.775					
330683.1	733551.5	160.0	21.099	16.945	39.1	27.045	41.0	21.534	2.426	1.713	35.2	2.970	5.4	-2.432	-1.640	34.7	2.424					
330684.1	733551.2	159.9	19.113	15.080	38.3	24.346	42.5	19.374	2.175	1.324	31.3	2.546	6.3	-1.921	-1.093	29.6	2.210					
330685.1	733550.9	160.0	17.603	13.668	37.9	22.297	43.9	17.743	1.938	1.000	27.3	2.181	7.2	-1.807	-0.853	25.3	1.993					
330686.0	733550.6	159.9	16.382	12.282	37.6	20.116	45.2	16.116	1.714	0.713	24.2	1.862	8.1	-1.714	-0.573	21.6	1.862					
330687.0	733550.3	159.9	14.761	11.035	36.8	18.430	46.0	14.666	1.508	0.504	18.5	1.590	7.5	-1.306	-0.557	15.3	1.359					
330687.9	733550.0	159.8	13.491	9.862	36.2	16.711	46.7	13.298	1.319	0.325	13.8	1.359	7.7	-1.022	-0.170	9.4	1.036					
330688.9	733549.7	159.8	12.359	8.772	35.5	15.101	47.5	12.107	1.147	0.181	9.0	1.013	8.2	-0.628	0.027	6.8	0.628					
330689.8	733549.4	159.8	11.395	7.973	35.0	13.908	47.6	11.067	0.997	0.090	5.1	1.001	7.0	-0.669	0.044	-3.8	0.717					
330690.8	733549.1	159.7	10.481	7.171	34.4	12.700	47.8	10.106	0.861	0.065	4.3	0.864	6.7	-0.508	0.107	-11.9	0.519					
330691.8	733548.8	159.7	9.512	6.324	33.8	11.516	48.1	9.149	0.741	0.045	3.6	0.741	6.4	-0.419	0.130	-14.6	0.419					
330692.7	733548.6	159.7	8.298	5.533	33.2	10.684	47.9	8.502	0.634	0.147	3.0	0.651	6.0	-0.296	0.177	-30.0	0.344					

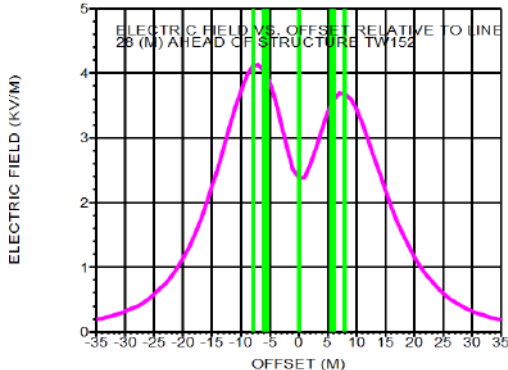
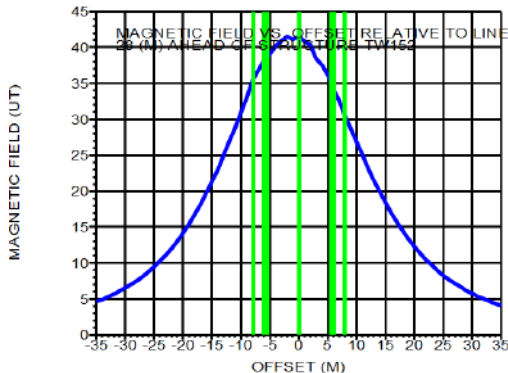
330701.4	333660.1	162.5	32.576	19.943	31.5	38.196	21.8	30.396	1.296	1.732	53.2	2.163	32.4	-0.419	-2.739	81.3	2.771
330701.7	333661.1	162.4	32.651	19.978	31.5	38.278	21.7	30.461	1.298	1.726	53.1	2.160	33.3	-0.398	-2.780	81.9	2.808
330702.0	333662.0	162.4	32.643	19.965	31.5	38.265	21.6	30.450	1.295	1.720	53.0	2.153	33.6	-0.394	-2.793	82.0	2.821
330702.3	333663.0	162.3	32.749	20.019	31.4	38.383	21.5	30.544	1.299	1.716	52.9	2.152	34.8	-0.361	-2.847	82.8	2.870
330702.6	333664.0	162.3	32.628	19.940	31.4	38.240	21.4	30.480	1.293	1.708	52.9	2.141	34.7	-0.380	-2.832	82.8	2.859
330702.9	333664.9	162.1	32.533	19.876	31.4	38.124	21.3	30.338	1.285	1.700	52.9	2.131	34.4	-0.392	-2.814	82.1	2.841
330703.2	333665.9	162.1	32.342	19.758	31.3	37.998	21.2	30.214	1.274	1.691	53.0	2.117	34.7	-0.426	-2.791	81.3	2.804
330703.5	333666.8	161.9	32.335	19.684	31.4	37.770	21.3	30.056	1.267	1.684	53.0	2.107	33.5	-0.439	-2.758	81.0	2.793
330703.7	333667.8	161.8	31.919	19.490	31.4	37.399	21.2	29.761	1.250	1.672	53.2	2.088	31.9	-0.501	-2.674	79.4	2.721
330704.0	333668.9	161.6	31.850	19.416	31.4	37.316	21.1	29.695	1.247	1.665	53.1	2.080	31.2	-0.477	-2.684	79.5	2.724
330704.3	333669.7	161.6	31.388	19.162	31.4	36.775	21.2	29.264	1.223	1.652	53.5	2.056	29.5	-0.603	-2.544	76.7	2.614
330704.6	333670.7	161.6	31.651	19.309	31.4	37.076	21.1	29.504	1.237	1.651	53.2	2.063	32.0	-0.527	-2.663	78.8	2.715
330704.9	333671.6	161.5	31.616	19.277	31.4	37.024	21.0	29.463	1.242	1.650	53.1	2.058	32.3	-0.526	-2.678	78.9	2.729
330705.2	333672.6	161.4	31.595	19.261	31.4	37.003	20.9	29.446	1.237	1.639	53.0	2.054	32.9	-0.518	-2.703	79.2	2.752
330705.5	333673.5	161.4	31.686	19.306	31.4	37.104	20.8	29.527	1.244	1.636	52.7	2.055	34.2	-0.485	-2.765	80.1	2.807
330705.8	333674.4	161.3	31.616	19.252	31.3	37.019	20.7	29.459	1.242	1.629	52.7	2.049	34.4	-0.490	-2.774	80.0	2.817
330706.1	333675.4	161.2	31.584	19.231	31.3	36.978	20.9	29.426	1.243	1.623	52.6	2.044	35.0	-0.486	-2.797	80.1	2.839
330706.4	333676.4	161.2	31.409	19.120	31.3	36.771	20.6	29.261	1.236	1.614	52.6	2.033	34.5	-0.515	-2.774	79.5	2.822
330706.6	333677.4	161.1	31.235	19.010	31.3	36.566	20.5	29.097	1.229	1.605	52.6	2.022	34.1	-0.543	-2.753	78.8	2.806
330706.9	333678.3	161.0	31.086	18.915	31.3	36.389	20.5	28.957	1.224	1.596	52.5	2.011	33.9	-0.564	-2.743	78.4	2.801
330707.2	333679.3	160.9	31.004	18.859	31.3	36.290	20.5	28.878	1.222	1.588	52.4	2.004	34.3	-0.567	-2.758	78.4	2.816
330707.5	333680.2	160.8	30.831	18.750	31.3	36.088	20.4	28.738	1.218	1.580	52.4	1.996	34.0	-0.590	-2.746	77.9	2.808
330707.8	333681.2	160.7	30.761	18.702	31.3	36.000	20.3	28.648	1.215	1.571	52.3	1.986	34.6	-0.588	-2.769	78.0	2.830
330707.9	333682.1	160.6	30.639	18.622	31.3	35.854	20.3	28.532	1.212	1.561	52.2	1.977	34.8	-0.596	-2.777	77.9	2.841
330708.4	333683.1	160.5	28.402	18.476	31.3	35.576	20.2	28.310	1.203	1.550	52.2	1.966	34.0	-0.629	-2.750	77.3	2.821
330708.7	333684.1	160.4	30.256	18.382	31.3	35.502	20.2	28.172	1.198	1.539	52.1	1.951	34.4	-0.638	-2.756	77.0	2.829
330709.0	333685.0	160.3	30.076	18.269	31.3	35.390	20.2	28.004	1.192	1.528	52.1	1.938	34.4	-0.653	-2.753	76.7	2.830
330709.3	333686.0	160.3	29.925	18.173	31.3	35.013	20.1	27.843	1.187	1.518	52.0	1.927	34.8	-0.658	-2.763	76.6	2.840
330709.6	333686.9	160.1	29.672	18.017	31.3	34.714	20.1	27.624	1.177	1.505	52.0	1.910	34.2	-0.686	-2.740	75.9	2.824
330709.8	333687.9	160.0	29.485	17.899	31.3	34.492	20.0	27.448	1.171	1.493	51.9	1.897	34.2	-0.695	-2.741	75.8	2.828
330710.1	333688.8	159.9	29.261	17.729	31.3	34.168	20.0	27.180	1.151	1.478	51.9	1.880	34.7	-0.724	-2.715	74.8	2.808
330710.4	333689.8	159.8	28.988	17.592	31.3	33.909	20.0	26.984	1.151	1.467	51.9	1.865	33.6	-0.737	-2.709	74.8	2.808
330710.7	333690.7	159.7	28.775	17.460	31.2	33.658	19.9	26.784	1.144	1.454	51.8	1.850	33.7	-0.746	-2.708	74.6	2.808
330711.0	333691.6	159.6	28.528	17.315	31.2	33.425	19.8	26.518	1.132	1.445	51.9	1.846	33.2	-0.770	-2.683	74.0	2.808
330711.3	333692.7	159.5	28.352	17.196	31.2	33.159	19.8	26.387	1.129	1.429	51.7	1.821	33.9	-0.757	-2.709	74.4	2.813
330711.6	333693.6	159.4	28.055	17.014	31.2	32.810	19.8	26.110	1.117	1.415	51.7	1.803	33.4	-0.782	-2.682	73.8	2.794
330711.9	333694.4	159.3	27.652	16.840	31.2	32.400	19.8	25.735	1.100	1.399	51.8	1.780	33.0	-0.804	-2.658	73.2	2.786
330712.2	333695.5	159.2	27.549	16.701	31.2	32.216	19.7	25.637	1.098	1.389	51.7	1.771	33.1	-0.804	-2.660	73.2	2.799
330712.5	333696.5	159.0	27.149	16.458	31.2	31.748	19.7	25.265	1.082	1.373	51.8	1.748	31.7	-0.851	-2.598	71.9	2.734
330712.7	333697.7	158.9	26.913	16.314	31.2	31.475	19.7	25.047	1.071	1.360	51.9	1.733	31.5	-0.847	-2.603	71.9	2.734
330713.0	333698.4	158.8	26.620	16.131	31.2	31.126	19.6	24.770	1.062	1.347	51.7	1.715	31.3	-0.873	-2.566	71.2	2.711
330713.3	333699.4	158.7	26.420	16.006	31.2	30.890	19.6	24.582	1.055	1.335	51.7	1.702	31.6	-0.866	-2.572	71.4	2.714
330713.6	333700.0	158.6	26.149	15.869	31.2	30.630	19.5	24.375	1.043	1.324	51.7	1.691	31.6	-0.873	-2.573	71.4	2.714
330713.9	333701.3	158.5	25.904	15.688	31.2	30.285	19.5	24.100	1.036	1.310	51.7	1.670	31.2	-0.879	-2.542	70.9	2.689
330714.2	333702.2	158.3	25.650	15.501	31.2	29.927	19.5	23.815	1.024	1.297	51.7	1.653	30.7	-0.896	-2.508	70.3	2.664
330714.5	333703.1	158.2	25.442	15.325	31.2	29.590	19.4	23.547	1.017	1.285	51.8	1.636	30.4	-0.904	-2.519	70.3	2.664
330714.8	333704.1	158.1	24.951	15.103	31.2	29.166	19.4	23.209	0.998	1.271	51.8	1.616	29.1	-0.942	-2.423	68.8	2.599
330715.1	333705.1	158.0	24.750	14.990	31.2	28.952	19.3	23.040	0.992	1.261	51.8	1.604	29.5	-0.926	-2.429	69.1	2.600
330715.4	333706.1	157.9	24.538	14.876	31.2	28.678	19.3	22.822	0.983	1.250	51.9	1.588	29.4	-0.924	-2.438	69.0	2.600
330715.7	333707.0	157.7	24.210	14.645	31.2	28.295	19.2	22.516	0.970	1.237	51.9	1.572	28.5	-0.947	-2.367	68.2	2.549
330715.9	333708.0	157.6	24.011	14.521	31.2	28.062	19.2	22.331	0.961	1.227	51.9	1.560	28.7	-0.936	-2.363	68.4	2.542
330716.2	333709.0	157.4	23.780	14.378	31.2	27.788	19.1	22.113	0.954	1.216	51.9	1.546	28.4	-0.949	-2.345	67.8	2.502
330716.5	333709.9	157.4	23.561	14.241	31.2	27.530	19.1	21.908	0.946	1.206	51.9	1.533	28.5	-0.930	-2.331	68.2	2.509
330716.8	333710.9	157.1	23.379	14.127	31.1	27.315	19.1	21.736	0.941	1.200	51.9	1.521	28.1	-0.938	-2.328	67.8	2.508
330717.1	333711.8	157.2	23.082	13.945	31.1	26.968	19.0	21.460	0.927	1.186	52.0	1.505	28.0	-0.930	-2.282	67.8	2.466
330717.4	333712.8	157.1	22.894	13.827	31.1	26.745	19.0	21.283	0.920	1.177	52.0	1.494	28.1	-0.922	-2.275	67.9	2.454
330717.7	333713.7	156.9	22.649	13.671	31.1	26.471	18.9	21.047	0.913	1.167	52.0	1.480	27.7	-0.927	-2.242	67.2	2.426
330718.0	333714.7	156.8	22.512	13.589	31.1	26.295	18.8	20.925	0.906	1.159	52.0	1.471	28.3	-0.902	-2.253	68.2	2.427
330718.3	333715.6	156.7	22.275	13.442	31.1	26.017	18.7	20.703	0.897	1.149	52.0	1.458	27.9	-0.927	-2.224	67.8	2.401
330718.6	333716.6	156.6	22.055	13.299	31.1	25.739	18.6	20.530	0.891	1.140	52.0	1.447	28.1	-0.894	-2.212	68.0	2.407
330718.8	333717.5	156.5	21.948	13.237	31.1	25.630	18.6	20.396	0.885	1.132	52.0	1.437	28.4	-0.877	-2.216	68.4	2.403
330719.1	333718.5	156.4	21.749	13.113	31.1	25.396	18.5	20.210	0.878	1.124	52.0	1.426	28.3	-0.874	-2.197	68.3	2.365
330719.4	333719.4	156.3	21.566	12.992	31.1	25.166	18.4	20.027	0.871	1.114	52.0	1.414	28.1	-0.870	-2.179	68.0	2.365
330719.7	333720.4	156.2	21.346	12.863	31.1	24.922	18.4	19.832	0.862	1.106	52.1	1.403	28.0	-0.874	-2.155	68.0	2.324
330720.0	333721.4	156.1	21.093	12.707	31.1	24.624	18.3	19.596	0.853	1.096	52.1	1.389	27.7	-0.885	-2.113	67.3</	

330748.5	733815.1	148.2	9.494	5.572	30.4	11.009	11.4	8.760	0.396	0.545	54.0	0.674	20.6	-0.434	-0.927	64.9	1.024
330748.8	733816.1	148.1	9.433	5.535	30.4	10.937	11.4	8.703	0.394	0.542	54.0	0.670	20.5	-0.429	-0.918	64.9	1.014
330749.0	733817.1	148.1	9.384	5.506	30.4	10.880	11.3	8.658	0.391	0.540	54.0	0.667	20.7	-0.419	-0.916	65.4	1.008
330749.3	733818.0	148.0	9.308	5.461	30.4	10.792	11.3	8.588	0.388	0.537	54.1	0.663	20.3	-0.420	-0.900	65.0	0.993
330749.4	733819.0	147.9	9.253	5.428	30.4	10.728	11.3	8.537	0.385	0.534	54.2	0.659	20.3	-0.413	-0.898	64.3	0.985
330749.9	733819.9	147.9	9.189	5.390	30.4	10.653	11.2	8.477	0.383	0.532	54.2	0.655	20.1	-0.409	-0.884	65.2	0.974
330750.2	733820.0	147.9	9.141	5.360	30.4	10.598	11.2	8.432	0.381	0.529	54.3	0.652	20.2	-0.402	-0.882	65.2	0.968
330750.5	733821.8	147.9	9.082	5.326	30.4	10.528	11.2	8.378	0.379	0.527	54.3	0.649	20.1	-0.394	-0.874	65.8	0.959
330750.8	733822.8	147.8	9.028	5.294	30.4	10.466	11.2	8.328	0.376	0.524	54.3	0.645	20.1	-0.386	-0.870	66.1	0.951
330751.1	733823.8	147.8	8.982	5.272	30.4	10.426	11.1	8.284	0.374	0.522	54.4	0.642	20.2	-0.376	-0.868	66.4	0.946
330751.4	733824.7	147.7	8.917	5.228	30.4	10.336	11.1	8.225	0.372	0.520	54.4	0.639	20.1	-0.372	-0.858	66.5	0.935
330751.7	733825.7	147.7	8.878	5.206	30.4	10.292	11.1	8.190	0.370	0.517	54.4	0.636	20.4	-0.359	-0.862	67.4	0.934
330751.9	733826.6	147.7	8.824	5.172	30.4	10.226	11.1	8.138	0.368	0.515	54.5	0.633	20.4	-0.353	-0.856	67.6	0.926
330752.2	733827.6	147.6	8.750	5.130	30.4	10.143	11.1	8.071	0.365	0.512	54.6	0.629	20.0	-0.352	-0.841	67.3	0.912
330752.5	733828.5	147.6	8.708	5.105	30.4	10.093	11.1	8.032	0.363	0.510	54.6	0.626	20.3	-0.341	-0.843	68.0	0.909
330752.8	733829.5	147.5	8.644	5.069	30.4	10.018	11.0	7.972	0.360	0.508	54.6	0.623	20.7	-0.338	-0.832	67.9	0.898
330753.1	733830.5	147.5	8.606	5.045	30.4	9.976	11.0	7.938	0.359	0.506	54.6	0.620	20.4	-0.323	-0.838	68.9	0.898
330753.4	733831.4	147.4	8.520	4.993	30.4	9.875	11.0	7.858	0.355	0.503	54.8	0.616	19.7	-0.329	-0.815	68.0	0.879
330753.7	733832.4	147.4	8.493	4.978	30.4	9.844	11.9	7.834	0.354	0.501	54.7	0.613	20.3	-0.311	-0.827	69.4	0.883
330754.0	733833.3	147.3	8.442	4.948	30.4	9.785	11.0	7.786	0.352	0.498	54.8	0.610	20.4	-0.302	-0.825	69.9	0.878
330754.3	733834.3	147.3	8.385	4.914	30.4	9.719	11.0	7.734	0.350	0.496	54.8	0.607	20.4	-0.296	-0.819	70.1	0.871
330754.6	733835.2	147.2	8.314	4.870	30.4	9.636	10.9	7.668	0.347	0.493	54.9	0.603	20.0	-0.296	-0.805	70.9	0.858
330754.9	733836.2	147.2	8.261	4.841	30.4	9.575	10.9	7.620	0.345	0.491	54.9	0.600	20.1	-0.287	-0.803	70.3	0.853
330755.1	733837.2	147.1	8.205	4.808	30.4	9.510	10.9	7.568	0.342	0.488	55.0	0.596	20.1	-0.281	-0.799	70.6	0.847
330755.4	733838.1	147.1	8.156	4.779	30.4	9.452	10.9	7.520	0.340	0.486	55.0	0.593	20.2	-0.271	-0.798	70.2	0.843
330755.7	733839.1	147.1	8.113	4.754	30.4	9.403	10.9	7.483	0.338	0.483	55.0	0.590	20.6	-0.259	-0.803	72.1	0.844
330756.0	733840.0	147.0	8.038	4.710	30.4	9.316	10.9	7.433	0.335	0.480	55.1	0.586	20.1	-0.260	-0.788	71.8	0.830
330756.3	733841.0	147.0	7.985	4.678	30.4	9.254	10.9	7.364	0.333	0.478	55.1	0.582	20.2	-0.251	-0.787	72.3	0.826
330756.6	733841.9	146.9	7.930	4.646	30.4	9.191	10.9	7.314	0.331	0.475	55.1	0.579	20.3	-0.244	-0.784	72.8	0.821
330756.9	733842.9	146.8	7.860	4.606	30.4	9.110	10.9	7.250	0.328	0.472	55.2	0.575	20.0	-0.242	-0.773	72.6	0.810
330757.2	733843.1	146.8	7.811	4.582	30.4	9.042	10.9	7.193	0.326	0.469	55.3	0.571	20.0	-0.236	-0.769	73.0	0.804
330757.5	733844.8	146.7	7.747	4.539	30.4	8.979	10.9	7.145	0.323	0.467	55.3	0.568	20.1	-0.228	-0.768	73.5	0.801
330757.8	733845.8	146.7	7.676	4.497	30.4	8.896	10.9	7.079	0.320	0.463	55.3	0.563	19.8	-0.227	-0.757	73.3	0.790
330758.0	733846.6	146.6	7.623	4.466	30.4	8.824	10.9	7.031	0.318	0.461	55.4	0.560	19.8	-0.219	-0.757	73.7	0.784
330758.3	733847.7	146.6	7.563	4.431	30.4	8.765	10.8	6.975	0.316	0.459	55.4	0.558	19.7	-0.229	-0.721	72.4	0.756
330758.6	733848.6	146.5	7.502	4.394	30.4	8.694	10.8	6.918	0.314	0.456	55.5	0.554	19.6	-0.224	-0.716	72.6	0.750
330758.9	733849.6	146.5	7.451	4.363	30.4	8.607	10.8	6.850	0.312	0.454	55.6	0.549	19.8	-0.225	-0.709	73.1	0.737
330759.2	733850.6	146.4	7.362	4.312	30.4	8.532	10.8	6.790	0.308	0.450	55.6	0.545	19.1	-0.222	-0.695	72.3	0.729
330759.5	733851.5	146.3	7.276	4.261	30.4	8.432	10.8	6.710	0.304	0.446	55.7	0.540	18.4	-0.228	-0.674	71.3	0.712
330759.8	733852.5	146.3	7.209	4.204	30.4	8.322	10.8	6.648	0.302	0.443	55.8	0.536	18.2	-0.236	-0.659	70.9	0.708
330760.1	733853.4	146.1	7.139	4.181	30.4	8.273	10.8	6.583	0.299	0.440	55.8	0.532	17.9	-0.226	-0.655	71.0	0.693
330760.4	733854.4	146.0	7.062	4.136	30.4	8.184	10.7	6.513	0.295	0.436	55.9	0.527	17.3	-0.228	-0.640	70.4	0.680
330760.7	733855.5	145.9	6.984	4.094	30.4	8.077	10.7	6.451	0.293	0.433	56.0	0.523	17.3	-0.227	-0.632	70.2	0.672
330761.0	733856.3	145.9	6.900	4.070	30.4	8.054	10.7	6.409	0.291	0.430	56.0	0.519	17.6	-0.217	-0.637	71.2	0.673
330761.2	733857.3	145.8	6.877	4.027	30.4	7.970	10.7	6.432	0.288	0.427	56.0	0.515	17.2	-0.220	-0.624	70.6	0.662
330761.5	733858.8	145.8	6.824	3.978	30.4	7.874	10.7	6.363	0.285	0.423	56.1	0.510	16.6	-0.218	-0.616	70.8	0.654
330761.8	733859.2	145.7	6.726	3.938	30.4	7.794	10.7	6.202	0.281	0.420	56.2	0.505	16.2	-0.229	-0.594	68.9	0.637
330762.1	733860.1	145.6	6.641	3.889	30.4	7.696	10.7	6.124	0.278	0.416	56.2	0.501	15.4	-0.239	-0.572	67.3	0.620
330762.4	733861.1	145.5	6.589	3.861	30.4	7.641	10.7	6.080	0.276	0.413	56.2	0.497	15.2	-0.246	-0.562	67.9	0.614
330762.7	733862.0	145.4	6.526	3.821	30.4	7.562	10.7	6.018	0.274	0.410	56.3	0.493	15.2	-0.237	-0.564	67.2	0.611
330763.0	733863.0	145.4	6.455	3.782	30.4	7.485	10.7	5.957	0.271	0.406	56.3	0.488	14.8	-0.241	-0.553	66.4	0.603
330763.3	733863.9	145.3	6.379	3.734	30.4	7.391	10.7	5.881	0.268	0.403	56.4	0.484	14.3	-0.243	-0.550	64.3	0.590
330763.6	733864.9	145.2	6.313	3.696	30.4	7.316	10.7	5.822	0.266	0.400	56.4	0.480	13.6	-0.259	-0.519	63.5	0.580
330763.9	733865.9	145.1	6.243	3.653	30.4	7.213	10.7	5.743	0.263	0.397	56.5	0.475	12.7	-0.274	-0.485	61.4	0.562
330764.1	733866.8	145.0	6.156	3.604	30.3	7.134	10.7	5.677	0.260	0.393	56.5	0.471	11.8	-0.286	-0.474	58.9	0.554
330764.4	733867.8	144.9	6.094	3.568	30.3	7.062	10.7	5.620	0.258	0.390	56.5	0.468	11.4	-0.294	-0.462	57.5	0.548
330764.7	733868.7	144.9	6.043	3.538	30.3	6.993	10.7	5.573	0.257	0.387	56.5	0.465	11.2	-0.297	-0.454	57.9	0.543
330765.0	733869.7	144.7	5.973	3.497	30.3	6.921	10.7	5.508	0.255	0.385	56.5	0.461	10.3	-0.313	-0.436	54.3	0.536
330765.3	733870.6	144.7	5.927	3.471	30.4	6.868	10.7	5.466	0.253	0.382	56.5	0.458	10.2	-0.317	-0.432	53.7	0.536
330765.6	733871.6	144.6	5.884	3.438	30.4	6.803	10.7	5.424	0.252	0.380	56.6	0.456	10.2	-0.316	-0.429	53.1	0.532
330765.9	733872.6	144.5	5.774	3.381	30.4	6.691	10.7	5.325	0.250	0.377	56.5	0.452	7.8	-0.360	-0.374	46.1	0.519
330766.2	733873.5	144.7	5.896	3.455	30.4	6.833	11.0	5.438	0.253	0.377	56.2	0.454	12.6	-0.286	-0.491	59.8	0.568
330766.5	733874.5	144.7	5.877	3.415	30.4	6.775	11.1	5.471	0.251	0.375	56.1	0.451	14.7	-0.281	-0.484	59.1	0.562
330766.8	733875.4	144.7	5.850	3.400	30.4	6.781	11.1	5.396	0.252	0.375	56.1	0.452	13.2	-0.284	-0.505	60.6	0.580
330767.0	733876.4	144.7	5.809	3.406	30.4	6.734	11.2	5.359	0.252	0.374	56.1	0.451	12.2	-0.294	-0.497	59.4	0.577
330767.3	733877.5	144.6	5.754	3.354	30.4	6.653	11.2	5.284	0.249	0.371	56.1	0.445	10.9	-0.310	-0.475	57.0	0.560
330767.6	733878.3	143.3	5.126</														

330795.5	733970.2	151.7	6.423	4.040	32.2	7.588	26.9	6.038	0.353	0.558	57.7	0.660	10.1	-0.097	-0.603	80.9	0.611
330795.8	733971.1	151.8	6.434	4.051	32.2	7.603	27.0	6.050	0.355	0.560	57.7	0.663	9.9	-0.103	-0.597	80.2	0.606
330796.1	733972.1	151.9	6.452	4.066	32.2	7.626	27.2	6.069	0.357	0.563	57.7	0.666	9.8	-0.106	-0.597	79.9	0.606
330796.4	733973.0	152.0	6.497	4.098	32.2	7.682	27.3	6.113	0.359	0.566	57.6	0.670	10.2	-0.092	-0.622	81.6	0.629
330796.7	733974.0	152.2	6.557	4.140	32.3	7.755	27.5	6.171	0.361	0.569	57.6	0.674	11.0	-0.069	-0.660	84.0	0.664
330797.0	733975.0	152.3	6.576	4.155	32.3	7.779	27.7	6.190	0.363	0.572	57.6	0.677	10.8	-0.072	-0.659	83.8	0.663
330797.2	733975.9	152.4	6.598	4.173	32.3	7.807	27.8	6.212	0.365	0.574	57.6	0.680	10.7	-0.072	-0.659	83.8	0.663
330797.5	733976.9	152.6	6.663	4.218	32.3	7.886	28.0	6.276	0.367	0.578	57.5	0.685	11.5	-0.047	-0.700	86.1	0.701
330797.8	733977.8	152.7	6.694	4.241	32.4	7.925	28.1	6.306	0.369	0.581	57.6	0.688	11.6	-0.043	-0.707	86.6	0.708
330798.1	733978.8	152.9	6.758	4.286	32.4	8.003	28.3	6.368	0.372	0.584	57.5	0.692	12.3	-0.019	-0.744	88.5	0.744
330798.4	733979.7	153.1	6.808	4.321	32.4	8.064	28.4	6.417	0.374	0.587	57.5	0.696	12.8	-0.004	-0.766	89.7	0.766
330798.7	733980.7	153.2	6.817	4.330	32.4	8.076	28.5	6.427	0.375	0.590	57.6	0.699	12.3	-0.014	-0.749	89.0	0.749
330799.0	733981.6	153.3	6.830	4.340	32.4	8.092	28.6	6.440	0.376	0.593	57.6	0.702	11.9	-0.021	-0.733	88.3	0.734
330799.3	733982.6	153.4	6.870	4.369	32.5	8.142	28.7	6.479	0.378	0.596	57.6	0.706	12.1	-0.014	-0.742	88.9	0.743
330799.6	733983.6	153.6	6.934	4.413	32.5	8.220	28.9	6.541	0.381	0.600	57.6	0.710	12.6	0.007	-0.772	-89.5	0.772
330799.9	733984.5	153.8	7.047	4.469	32.5	8.356	29.0	6.649	0.385	0.604	57.5	0.716	14.1	0.055	-0.844	-86.3	0.846
330800.2	733985.5	153.8	7.033	4.482	32.5	8.340	29.1	6.637	0.385	0.607	57.6	0.719	13.1	0.029	-0.797	-87.9	0.797
330800.4	733986.4	154.0	7.071	4.509	32.5	8.386	29.2	6.673	0.387	0.611	57.7	0.723	13.1	0.032	-0.796	-87.7	0.796
330800.7	733987.4	154.1	7.109	4.536	32.5	8.433	29.3	6.710	0.389	0.615	57.7	0.727	13.0	0.034	-0.793	-87.5	0.793
330801.0	733988.3	154.2	7.167	4.575	32.6	8.502	29.4	6.766	0.391	0.619	57.7	0.732	13.2	0.047	-0.805	-86.7	0.807
330801.3	733989.3	154.3	7.189	4.591	32.6	8.530	29.4	6.788	0.393	0.623	57.8	0.737	12.8	0.038	-0.783	-87.2	0.784

Max EF along centerline is 2.374 (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	Y	Z		Real Imaginary	Angle Magnitude	Polarization		Magnitude		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization			
(m)	(m)	(m)		(uT)	(uT)	(deg)	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)		
330665.6	733662.6	164.8		3.247	3.294	45.4	4.625	45.6	3.680	0.100	0.165	58.8	0.193	25.9	-0.028	0.235	-83.3	0.237	
330666.6	733662.3	164.8		3.247	3.294	45.4	4.625	45.6	3.680	0.189	0.142	59.0	0.210	25.5	-0.282	0.255	-83.3	0.255	
330667.5	733662.1	164.7		3.767	3.711	44.6	5.288	46.3	4.208	0.086	0.214	68.0	0.231	25.2	0.043	0.333	82.7	0.336	
330668.5	733661.8	164.7		4.065	3.941	44.1	5.661	46.6	4.505	0.078	0.243	72.1	0.255	24.4	0.089	0.384	77.0	0.394	
330669.4	733661.5	164.6		4.385	4.192	43.6	6.074	46.9	4.833	0.072	0.274	75.3	0.283	24.1	0.141	0.444	72.4	0.466	
330670.4	733661.2	164.6		4.756	4.459	43.2	6.519	47.2	5.188	0.070	0.308	77.1	0.316	22.8	0.203	0.504	68.0	0.543	
330671.3	733660.9	164.5		5.151	4.744	42.6	7.003	47.4	5.573	0.079	0.345	77.1	0.354	21.7	0.276	0.564	63.9	0.628	
330672.3	733660.6	164.5		5.587	5.049	42.1	7.530	47.6	5.992	0.101	0.386	75.4	0.399	20.6	0.359	0.625	59.2	0.721	
330673.3	733660.3	164.4		6.073	5.393	41.6	8.115	47.7	6.458	0.137	0.429	72.4	0.450	19.8	0.457	0.696	56.7	0.833	
330674.2	733660.0	164.4		6.624	5.753	41.0	8.773	47.9	6.981	0.186	0.476	68.6	0.511	19.3	0.577	0.788	53.8	0.976	
330675.2	733659.7	164.4		7.212	6.129	40.4	9.465	47.9	7.532	0.248	0.526	64.8	0.581	18.2	0.707	0.953	50.4	1.108	
330676.1	733659.4	164.4		7.897	6.561	39.7	10.267	47.9	8.170	0.325	0.578	60.7	0.663	17.9	0.875	0.959	47.6	1.299	
330677.1	733659.2	164.4		8.635	7.005	39.1	11.119	47.8	8.848	0.417	0.633	56.6	0.758	17.1	1.059	1.040	44.5	1.485	
330678.0	733658.9	164.4		9.461	7.485	38.3	12.063	47.6	9.600	0.528	0.689	52.5	0.868	16.5	1.277	1.127	41.4	1.703	
330679.0	733658.6	164.3		10.373	7.992	37.6	13.095	47.2	10.420	0.660	0.746	48.5	0.996	15.8	1.525	1.205	38.3	1.943	
330680.0	733658.3	164.3		11.368	8.519	36.8	14.206	46.7	11.305	0.815	0.801	44.5	1.143	15.0	1.793	1.261	35.1	2.192	
330680.9	733658.0	164.3		12.561	9.143	36.1	15.336	46.1	12.263	1.028	0.855	40.6	1.314	14.8	2.181	1.385	32.4	2.583	
330681.9	733657.7	164.3		13.773	9.727	35.2	16.861	45.3	13.418	1.207	0.904	36.8	1.508	13.9	2.520	1.407	29.2	2.886	
330682.8	733657.4	164.1		14.952	10.242	34.4	18.123	44.1	14.422	1.443	0.943	33.2	1.724	12.2	2.739	1.309	25.5	3.036	
330683.8	733657.1	164.1		16.445	10.912	33.6	19.736	43.0	15.706	1.714	0.975	29.6	1.972	11.6	3.178	1.338	22.7	3.444	
330684.7	733656.8	164.0		17.947	11.539	32.7	21.336	41.6	16.979	2.012	0.993	26.3	2.243	10.6	3.524	1.254	19.6	3.741	
330685.7	733656.5	164.0		19.618	12.222	31.9	23.114	40.1	18.394	2.335	0.997	23.1	2.539	9.8	3.939	1.183	16.7	4.113	
330686.7	733656.2	164.0		21.533	12.994	31.1	25.150	38.6	20.014	2.679	0.984	20.2	2.854	9.4	4.496	1.132	14.1	4.636	
330687.6	733655.9	163.9		23.261	13.648	30.4	26.969	36.8	21.462	3.021	0.946	17.4	3.166	8.6	4.760	0.943	11.2	4.852	
330688.6	733655.7	163.8		24.984	14.297	29.8	28.785	35.0	22.907	3.348	0.884	14.8	3.462	7.9	4.931	0.718	8.3	4.983	
330689.5	733655.4	163.8		27.161	15.156	29.2	31.103	33.2	24.751	3.655	0.808	12.5	3.744	7.9	5.465	0.560	5.8	5.494	
330690.5	733655.1	163.9		29.089	15.929	28.7	33.165	31.4	26.392	3.897	0.709	10.3	3.961	7.9	5.694	0.302	3.0	5.703	
330691.4	733654.8	163.9		31.189	16.819	28.3	35.435	29.6	28.198	4.067	0.606	8.5	4.112	8.5	6.019	0.024	-0.2	6.019	
330692.4	733654.5	163.8		32.416	17.622	28.3	36.802	27.9	29.286	4.101	0.490	6.8	4.300	8.9	5.592	-0.368	-3.8	5.604	
330693.4	733654.2	163.8		33.634	18.109	28.3	38.199	26.4	30.398	4.023	0.431	6.1	4.046	10.2	5.185	-0.771	-8.5	5.242	
330694.4	733653.9	163.7		34.417	18.710	28.5	39.174	25.0	31.174	3.811	0.478	7.2	3.841	12.3	4.504	-1.201	-14.9	4.661	
330695.3	733653.6	163.7		35.236	19.427	28.9	40.236	23.8	32.019	3.494	0.655	10.6	3.555	16.1	3.895	-1.668	-23.2	4.238	
330696.2	733653.3	163.7		35.665	20.068	29.4	40.923	22.9	32.566	3.072	0.902	16.4	3.202	21.8	3.094	-2.161	-34.9	3.774	
330697.2	733653.1	163.7		35.994	20.754	30.0	41.548	22.2	33.083	2.584	1.197	24.9	2.848	30.9	2.278	-2.706	-49.9	3.537	
330698.1	733652.8	163.6		35.357	21.006	30.7	41.126	21.9	32.727	2.018	1.502	36.6	2.516	40.0	1.148	-3.102	-69.7	3.307	
330699.1	733652.5	163.6		35.361	21.640	31.5	41.457	21.7	32.990	1.501	1.839	50.8	2.374	49.3	0.317	-3.694	-85.1	3.708	
330700.1	733652.2	163.5		34.513	21.793	32.3	40.818	20.2	32.482	1.012	2.160	64.9	2.385	58.2	-0.625	-4.050	-81.2	4.098	
330701.0	733651.9	163.5		33.816	22.015	33.1	40.350	19.2	32.110	0.771	2.469	72.7	2.587	60.5	-1.433	-4.466	-72.2	4.690	
330702.0	733651.6	163.3		31.997	21.404	33.8	38.496	23.4	30.834	0.806	2.717	73.5	2.834	18.1	-2.048	-4.281	-64.4	4.746	
330703.0	733651.3	163.2		30.882	21.195	34.5	37.455	24.1	29.806	1.144	2.930	68.7	3.145	12.7	-2.546	-4.407	-60.0	5.059	
330704.0	733651.0	163.1		29.703	21.042	35.2	36.496	24.7	28.721	1.486	3.150	64.1	3.466	11.4	-3.089	-4.650	-56.0	5.404	
330705.0	733650.7	163.0		27.792	19.835	35.5	34.144	26.9	27.171	1.768	3.122	60.5	3.588	5.8	-2.956	-3.950	-53.2	4.934	
330706.0	733650.4	162.9		25.905	19.099	36.2	32.543	29.2	25.901	1.922	3.543	55.9	3.685	5.7	-3.719	-3.959	-50.1	4.991	
330707.0	733650.1	162.9		24.704	18.070	36.2	30.607	29.8	24.356	2.141	2.998	54.5	3.384	5.9	-2.937	-3.292	-48.3	4.432	
330707.7	733649.9	162.8		23.108	16.923	36.3	28.569	31.4	22.335	2.218	2.827	51.9	3.593	3.3	-2.702	-2.762	-45.6	3.863	
330708.7	733649.6	162.8		21.349	15.928	36.4	26.541	34.2	20.347	2.608	2.619	47.2	3.814	3.1	-2.355	-2.651	-42.3	3.513	
330709.6	733649.3	162.7		20.059	14.872	36.4	25.561	35.1	19.734	2.204	2.354	46.9	3.232	3.3	-2.414	-2.085	-40.8	3.160	
330710.6	733649.0	162.6		18.133	13.742	36.3	23.217	35.9	18.486	1.129	2.079	44.3	2.976	3.3	-2.145	-1.666	-37.8	2.716	
330711.5	733648.7	162.6		16.302	12.696	36.3	21.002	36.7	17.402	0.802	1.844	42.7	2.711	3.5	-1.835	-1.455	-35.0	2.405	
330712.5	733648.4	162.6		16.134	11.657	36.5	19.905	36.8	15.840	0.929	1.533	38.9	2.434	3.4	-1.687	-1.020	-31.2	1.972	
330713.4	733648.1	162.5		15.003	10.722	35.6	18.440	39.8	14.478	1.768	1.881	35.9	2.183	3.5	-1.516	-0.790	-27.5	1.710	
330714.4	733647.8	162.5		13.882	9.781	35.8	17.042	40.8	13.511	1.627	1.950	36.7	1.937	3.6	-1.837	-0.661	-24.9	1.514	
330715.5	733647.5	162.5		12.681	8.921	35.8	15.680	41.8	12.674	1.767	1.845	29.6	1.710	3.4	-1.085	-0.350	-17.9	1.141	

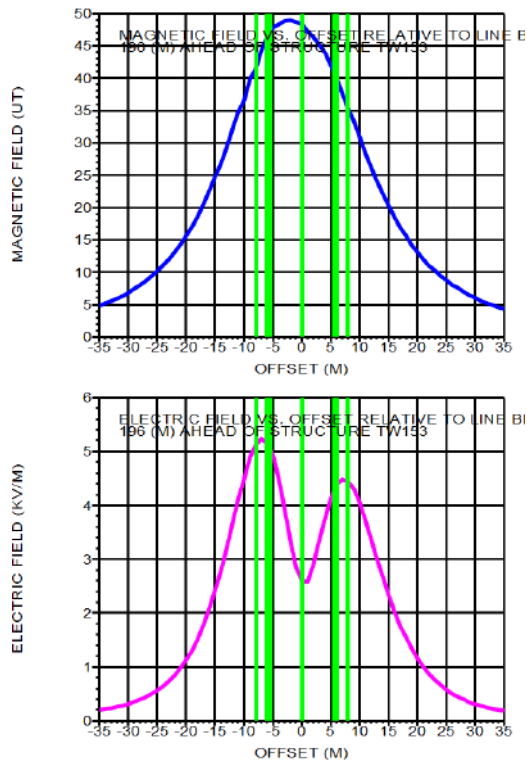
330716.3	733647.2	162.4	11.922	8.137	34.3	14.434	42.6	11.486	1.349	0.666	26.3	1.504	3.2	-0.871	-0.176	11.4	0.889
330717.3	733647.0	162.3	11.050	7.410	33.8	13.304	43.2	10.587	1.217	0.512	22.8	1.320	3.1	-0.693	-0.046	3.8	0.695
330718.2	733646.7	162.3	10.243	6.743	33.4	12.263	43.7	9.759	1.093	0.381	19.2	1.157	2.8	-0.528	0.057	-6.1	0.531
330719.2	733646.4	162.2	9.510	6.146	32.9	11.323	44.1	9.011	0.976	0.272	15.6	1.013	2.6	-0.397	0.128	-17.9	0.417
330720.2	733646.1	162.1	8.857	5.620	32.4	10.490	44.5	8.369	0.869	0.182	11.8	0.887	2.4	-0.274	0.274	-28.8	0.319
330721.1	733645.8	162.1	8.197	5.096	31.9	9.652	44.6	7.681	0.770	0.108	8.0	0.777	1.9	-0.150	0.221	-55.8	0.267
330722.1	733645.5	162.1	7.432	4.564	31.4	8.818	44.7	7.012	0.683	0.064	4.2	0.688	1.6	-0.122	0.312	-74.2	0.233
330723.0	733645.2	162.0	6.711	4.257	30.9	8.288	44.7	6.595	0.598	0.009	0.8	0.598	1.4	-0.002	0.253	-89.5	0.253
330724.0	733644.9	161.9	6.128	3.893	30.4	7.687	44.7	6.117	0.524	0.039	4.2	0.525	1.2	-0.061	0.256	-76.5	0.263
330724.9	733644.6	161.9	5.581	3.510	30.0	7.134	44.7	5.677	0.457	0.134	10.1	0.477	1.1	-0.042	0.199	-61.4	0.279
330725.9	733644.3	161.8	5.073	3.266	29.5	6.633	44.4	5.279	0.397	0.090	12.7	0.407	1.3	0.161	0.245	56.8	0.293
330726.8	733644.1	161.7	4.793	2.995	29.0	6.169	44.2	4.909	0.344	0.106	17.1	0.360	1.6	0.201	0.233	49.2	0.307
330727.8	733643.8	161.7	4.591	2.757	28.6	5.755	44.0	4.659	0.296	0.119	23.7	0.319	1.9	0.221	0.222	45.1	0.313
330728.8	733643.5	161.6	4.428	2.534	28.2	5.365	43.7	4.469	0.254	0.126	26.4	0.283	2.5	0.247	0.206	39.7	0.322
330729.7	733643.2	161.5	4.429	2.332	27.8	5.006	43.5	4.393	0.216	0.131	31.2	0.253	3.2	0.268	0.187	34.9	0.327
330730.7	733642.9	161.5	4.156	2.176	27.4	4.620	43.7	4.122	0.183	0.134	36.2	0.226	3.9	0.280	0.173	31.4	0.338
330731.6	733642.6	161.4	3.903	1.986	27.0	4.380	42.8	3.485	0.155	0.134	41.3	0.204	4.6	0.288	0.154	28.1	0.327
330732.6	733642.3	161.4	3.677	1.841	26.6	4.112	42.6	3.272	0.127	0.134	46.4	0.184	4.8	0.286	0.145	26.9	0.320

Centerline results between structures TW153 and TW154

3D EME Point Results Centerline from TW153 to TW154:

Measurement		B					H		B					Space Potential			
X	Y	Real Imaginary	Angle Magnitude	Polarization	Ratio	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Ratio	Magnitude	Real Imaginary	Angle Magnitude				
(m)	(m)	(uT)	(deg)	(deg)	(%)	(A/m)	(kV/m)	(deg)	(deg)	(%)	(kV)	(kV)	(deg)				
330801.7	733990.5	154.4	7.201	4.601	32.6	8.545	29.5	6.800	0.394	0.628	57.9	0.742	11.8	0.016	-0.737	-88.9	0.737
330802.0	733991.5	154.6	7.341	4.692	32.6	8.712	29.6	6.933	0.399	0.634	57.8	0.749	13.5	0.071	-0.817	-85.0	0.820
330802.3	733992.4	154.8	7.389	4.725	32.6	8.770	29.6	6.979	0.402	0.639	57.8	0.754	13.4	0.074	-0.811	-84.8	0.815
330802.5	733993.1	154.8	7.427	4.750	32.6	8.816	29.7	7.016	0.404	0.643	57.9	0.760	13.4	0.069	-0.793	-85.0	0.796
330802.8	733994.3	155.1	7.543	4.826	32.6	8.955	29.7	7.126	0.408	0.649	57.8	0.767	14.2	0.108	-0.844	-82.7	0.851
330803.1	733995.3	155.1	7.555	4.834	32.6	8.969	29.7	7.138	0.409	0.654	57.9	0.771	13.3	0.088	-0.798	-83.7	0.803
330803.4	733996.4	155.1	7.552	4.832	32.6	8.966	29.7	7.135	0.408	0.658	58.1	0.776	13.2	0.058	-0.736	-85.5	0.739
330803.7	733997.2	155.3	7.667	4.907	32.6	9.103	29.8	7.244	0.414	0.664	58.0	0.783	13.1	0.094	-0.780	-83.1	0.785
330804.0	733998.2	155.6	7.821	5.006	32.6	9.286	29.8	7.390	0.420	0.671	58.0	0.792	14.8	0.150	-0.855	-80.0	0.868
330804.3	733999.1	155.7	7.900	5.057	32.6	9.400	29.8	7.445	0.423	0.677	58.0	0.798	15.0	0.165	-0.862	-79.2	0.877
330804.6	734000.1	155.8	7.954	5.091	32.6	9.443	29.8	7.515	0.425	0.682	58.1	0.804	14.8	0.165	-0.844	-78.9	0.860
330804.9	734001.0	155.8	7.957	5.080	32.6	9.424	29.8	7.499	0.425	0.687	58.2	0.807	13.4	0.128	-0.764	-80.5	0.774
330805.2	734002.2	155.9	8.022	5.136	32.6	9.537	29.8	7.584	0.428	0.692	58.3	0.814	13.8	0.148	-0.775	-79.2	0.789
330805.4	734002.9	156.1	8.157	5.219	32.6	9.684	29.8	7.706	0.432	0.699	58.3	0.821	14.8	0.189	-0.821	-77.0	0.842
330805.7	734003.9	156.2	8.219	5.258	32.6	9.757	29.7	7.765	0.434	0.704	58.3	0.827	14.7	0.194	-0.807	-76.4	0.830
330806.0	734004.9	156.3	8.242	5.266	32.6	9.803	29.7	7.800	0.436	0.710	58.3	0.834	14.7	0.232	-0.843	-74.6	0.874
330806.3	734005.8	156.5	8.444	5.400	32.6	10.023	29.7	7.976	0.441	0.716	58.4	0.841	16.2	0.258	-0.861	-73.3	0.896
330806.6	734006.8	156.6	8.517	5.446	32.6	10.110	29.6	8.045	0.443	0.721	58.4	0.846	16.3	0.270	-0.854	-72.4	0.896
330806.9	734007.7	156.6	8.489	5.432	32.6	10.087	29.6	8.027	0.442	0.725	58.6	0.849	14.9	0.236	-0.770	-72.9	0.805
330807.2	734008.7	156.7	8.629	5.514	32.6	10.240	29.5	8.149	0.446	0.730	58.6	0.856	15.9	0.278	-0.810	-71.0	0.857
330807.5	734009.6	156.8	8.763	5.540	32.6	10.291	29.5	8.189	0.446	0.735	58.7	0.860	15.5	0.277	-0.778	-70.4	0.826
330807.8	734010.6	157.0	8.831	5.567	32.6	10.340	29.4	8.240	0.451	0.741	58.7	0.867	17.0	0.335	-0.843	-68.3	0.907
330808.1	734011.6	157.1	8.923	5.697	32.6	10.587	29.4	8.424	0.453	0.746	58.7	0.873	17.4	0.358	-0.850	-67.1	0.922
330808.3	734012.5	157.2	9.004	5.746	32.5	10.681	29.3	8.500	0.455	0.750	58.8	0.878	17.6	0.377	-0.848	-66.0	0.928
330808.6	734013.5	157.3	9.075	5.790	32.5	10.765	29.2	8.566	0.456	0.755	58.8	0.882	17.7	0.393	-0.840	-64.9	0.927
330808.9	734014.4	157.3	9.100	5.803	32.5	10.793	29.2	8.588	0.456	0.758	59.0	0.885	17.0	0.386	-0.794	-64.0	0.883
330809.2	734015.4	157.4	9.143	5.828	32.5	10.842	29.1	8.628	0.458	0.762	59.1	0.888	16.7	0.390	-0.763	-62.9	0.878
330809.5	734016.3	157.5	9.237	5.886	32.5	10.953	29.0	8.716	0.458	0.767	59.2	0.893	17.2	0.418	-0.774	-61.6	0.880
330809.8	734017.3	157.6	9.320	5.936	32.5	11.050	29.0	8.793	0.459	0.771	59.2	0.897	17.5	0.442	-0.776	-60.3	0.893
330810.1	734018.3	157.6	9.399	5.979	32.5	11.133	28.9	8.869	0.460	0.775	59.3	0.901	17.6	0.461	-0.770	-59.1	0.897
330810.4	734019.2	157.7	9.419	5.994	32.5	11.165	28.8	8.885	0.459	0.778	59.5	0.903	17.1	0.461	-0.729	-57.7	0.863
330810.7	734020.2	157.8	9.506	6.047	32.5	11.266	28.8	8.965	0.460	0.782	59.5	0.907	17.4	0.489	-0.736	-56.4	0.883
330811.0	734021.2	158.0	9.502	6.076	32.4	11.325	28.7	8.952	0.460	0.785	59.6	0.910	17.3	0.500	-0.715	-55.0	0.895
330811.2	734022.1	158.0	9.670	6.145	32.4	11.457	28.6	9.117	0.463	0.790	59.6	0.915	18.1	0.489	-0.742	-53.9	0.891
330811.5	734023.0	158.0	9.717	6.173	32.4	11.512	28.5	9.161	0.462	0.793	59.8	0.918	17.9	0.527	-0.719	-52.5	0.907
330811.8	734024.0	158.1	9.744	6.175	32.4	11.521	28.5	9.168	0.461	0.793	59.9	0.919	18.0	0.547	-0.667	-50.7	0.912
330812.1	734025.0	158.2	9.812	6.227	32.4	11.621	28.4	9.248	0.461	0.799	60.0	0.923	17.5	0.576	-0.757	-49.5	0.887
330812.4	734025.9	158.2	9.832	6.237	32.4	11.644	28.3	9.266	0.460	0.802	60.2	0.925	16.9	0.577	-0.633	-47.6	0.856
330812.7	734026.8	158.2	9.864	6.257	32.4	11.685	28.2	9.299	0.461	0.805	60.3	0.927	16.5	0.586	-0.603	-45.8	0.841
330813.0	734027.8	158.3	9.971	6.320	32.4	11.805	28.2	9.394	0.461	0.809	60.3	0.931	17.2	0.623	-0.625	-45.1	0.882
330813.3	734028.8	158.4	10.003	6.337	32.4	11.841	28.1	9.423	0.460	0.812	60.5	0.933	16.7	0.629	-0.593	-43.3	0.865
330813.6	734029.8	158.5	10.043	6.354	32.3	11.933	28.0	9.496	0.460	0.816	60.6	0.937	17.0	0.656	-0.597	-42.0	0.881
330813.9	734030.7	158.6	10.101	6.393	32.3	12.034	27.9	9.583	0.459	0.821	60.7	0.940	17.2	0.684	-0.586	-40.7	0.895
330814.1	734031.7	158.6	10.164	6.430	32.3	12.027	27.8	9.571	0.459	0.822	60.8	0.941	16.4	0.677	-0.548	-39.0	0.871
330814.4	734032.6	158.6	10.232	6.445	32.3	12.059	27.8	9.596	0.458	0.825	61.0	0.943	15.9	0.682	-0.515	-37.1	0.855
330814.7	734033.5	158.7	10.313	6.487	32.3	12.114	27.7	9.661	0.458	0.828	61.1	0.945	15.4	0.704	-0.484	-35.2	0.837
330815.0	734034.5	158.8	10.321	6.521	32.3	12.209	27.6	9.715	0.458	0.831	61.1	0.949	16.0	0.721	-0.504	-35.0	0.880
330815.3	734035.5	158.8	10.374	6.551	32.3	12.269	27.5	9.763	0.458	0.835	61.2	0.952	15.9	0.734	-0.490	-33.7	0.883
330815.6	734036.5	158.9	10.432	6.582	32.3	12.340	27.4	9.813	0.458	0.838	61.3	0.955	15.8	0.747	-0.478	-32.4	0.886
330815.9	734037.4	159.0	10.482	6.614	32.2	12.394	27.4	9.863	0.459	0.841	61.4	0.958	15.6	0.761	-0.465	-31.4	0.892
330816.2	734038.4	159.0	10.512	6.629	32.2	12.428	27.3	9.890	0.458	0.844	61.5	0.960	15.1	0.763	-0.434	-29.6	0.878
330816.5	734039.3	159.1	10.522	6.703	32.2	12.508	27.2	9.903	0.457	0.847	61.5	0.963	15.0	0.780	-0.403	-27.8	0.860
330816.8	734040.3	159.2	10.720	6.755	32.2	12.671	27.1	10.083	0.462	0.852	61.5	0.969	16.2	0.823	-0.484	-30.5	0.954
330817.0	734041.2	159.3	10.827	6.819	32.2	12.796	27.1	10.183	0.465	0.856	61.5	0.974	16.8	0.851	-0.511	-31.0	0.993
330817.3	734042.2	159.4	10.862	6.857	32.2	12.867	27.0	10.239	0.465	0.859	61.5	0.977	17.0	0.861	-0.508	-30.0	1.000
330817.6	734043.1	159.4	10.895	6.865	32.2	12.872	26.9	10.244	0.464	0.862	61.7	0.979	16.8	0.849	-0.459	-28.4	0.965
330817.9	734044.1	159.5	10.917	6.930	32.2	13.016	26.8	10.357	0.468	0.866	61.6	0.984	16.6	0.879	-0.499	-29.5	1.010
330818.2	734045.0	159.5	10.942	6.963	32.2	13.081	26.7	10.410	0.468	0.870	61.7	0.987	16.5	0.892	-0.478	-28.4	1.000
330818.5	734046.0	159.7	11.163	7.016	32.2	13.184	26.7	10.492	0.472	0.872	61.6	0.992	16.7	0.898	-0.504	-29.3	1.030
330818.8	734047.0	159.8	11.152	7.031	32.2	13.217	26.6	10.518	0.472	0.875	61.7	0.994	16.1	0.889	-0.477	-28.2	1.009
330819.1	734048.0	159.8	11.157	7.047	32.2	13.247	26.6	10.535	0.472	0.878	61.7	0.996	16.1	0.890	-0.477	-28.2	1.009
330819.4	734048.9	159.8	11.356	7.128	32.2	13.408	26.5	10.670	0.477	0.882	61.6	1.002	16.4	0.904	-0.499	-28.9	1.033
330819.7	734049.8	160.1	11.485	7.206	32.2	13.559	26.4	10.790	0.482	0.885	61.5	1.008	17.2	0.927	-0.543	-30.4	1.074
330820.0	734050.8	160.2	11.511	7.225	32.1	13.598	26.4	10.821	0.482	0.888	61.5	1.010	17.2	0.927	-0.543	-30.4	1.074
330820.2	734051.8	160.2	11.628	7.290	32.1	13.725	26.3	10.922	0.487	0.891	61.4	1.015	17.1	0.924	-0.551	-30.8	1.076
330820.5	734052.7																

330804.0 734116.8	169.7	27.426	16.775	31.5	32.149	21.6	25.584	1.144	1.574	54.0	1.948	29.5	-0.220	-2.304	84.5	2.315
330804.0 734117.8	169.8	27.793	16.993	31.4	32.576	21.5	25.923	1.159	1.587	53.9	1.965	29.8	-0.254	-2.332	83.8	2.346
330804.0 734118.7	170.0	28.179	17.221	31.4	33.024	21.4	26.280	1.175	1.600	53.7	1.985	30.2	-0.284	-2.370	83.2	2.387
330804.0 734119.7	170.2	28.843	17.615	31.4	33.797	21.3	26.895	1.205	1.618	53.3	2.017	32.8	-0.239	-2.513	84.6	2.524
330804.1 734120.0	170.1	28.997	17.706	31.3	33.976	21.2	27.037	1.219	1.625	53.3	2.029	31.7	-0.209	-2.475	81.7	2.490
330804.1 734121.6	170.4	29.441	17.968	31.4	34.491	21.1	27.447	1.229	1.637	53.1	2.047	32.8	-0.324	-2.545	82.8	2.566
330804.1 734122.2	170.6	29.839	18.204	31.3	34.954	21.1	27.644	1.245	1.649	52.9	2.066	31.6	-0.337	-2.604	82.5	2.625
330804.2 734123.5	170.7	30.255	18.426	31.4	35.390	21.0	28.163	1.261	1.659	52.8	2.084	34.4	-0.352	-2.658	82.5	2.681
330804.3 734124.5	170.9	30.511	18.625	31.4	35.781	20.9	28.473	1.275	1.667	52.6	2.099	35.0	-0.372	-2.703	82.2	2.729
330804.2 734125.5	171.0	30.660	18.807	31.3	36.105	20.8	28.744	1.276	1.671	52.6	2.107	34.1	-0.374	-2.712	81.7	2.740
330804.2 734126.4	171.1	31.130	18.964	31.4	36.453	20.8	29.008	1.296	1.682	52.4	2.124	35.8	-0.419	-2.774	81.4	2.805
330804.1 734127.4	171.3	31.547	19.212	31.3	36.937	20.7	29.394	1.315	1.691	52.1	2.142	37.1	-0.405	-2.859	81.1	2.888
330804.3 734128.3	171.4	31.827	19.377	31.3	37.208	20.6	29.650	1.323	1.697	52.0	2.153	37.7	-0.419	-2.901	81.8	2.931
330804.3 734129.3	171.6	31.879	19.409	31.3	37.323	20.6	29.700	1.323	1.698	52.1	2.153	36.8	-0.481	-2.971	80.5	2.911
330804.0 734130.2	171.4	32.178	19.584	31.3	37.669	20.6	29.876	1.334	1.704	51.9	2.165	37.6	-0.480	-2.927	80.7	2.966
330804.3 734131.1	171.6	32.048	19.509	31.3	37.519	20.6	29.856	1.322	1.702	52.2	2.155	35.6	-0.575	-2.844	78.6	2.902
330804.6 734132.1	171.8	32.643	19.859	31.3	38.209	20.5	30.406	1.351	1.713	51.7	2.181	38.0	-0.497	-3.003	80.6	3.044
330804.9 734133.1	171.9	32.706	19.898	31.3	38.284	20.5	30.465	1.348	1.712	51.8	2.179	38.0	-0.567	-2.946	79.1	3.000
330805.2 734134.1	171.9	32.586	19.828	31.3	38.125	20.5	30.251	1.336	1.709	52.0	2.170	36.3	-0.646	-2.874	77.3	2.946
330805.5 734135.0	172.0	32.820	19.966	31.3	38.416	20.5	30.570	1.344	1.714	51.9	2.178	36.9	-0.640	-2.919	77.6	2.988
330805.2 734136.0	172.1	32.844	19.981	31.3	38.444	20.5	30.593	1.341	1.714	52.0	2.176	36.2	-0.678	-2.895	76.8	2.974
330806.0 734136.9	172.1	32.791	19.953	31.3	38.383	20.5	30.544	1.333	1.714	52.1	2.171	34.9	-0.732	-2.847	75.6	2.939
330806.3 734137.9	172.2	32.864	19.994	31.3	38.468	20.5	30.626	1.332	1.716	52.2	2.172	34.5	-0.753	-2.839	75.1	2.937
330806.6 734138.8	172.3	32.878	20.004	31.3	38.486	20.5	30.622	1.328	1.718	52.3	2.171	33.7	-0.785	-2.810	74.4	2.918
330806.9 734139.8	172.4	33.014	20.085	31.3	38.643	20.5	30.751	1.329	1.722	52.3	2.175	31.7	-0.788	-2.833	80.6	2.887
330807.2 734140.8	172.5	33.219	20.206	31.3	38.881	20.4	30.941	1.335	1.728	52.3	2.184	34.1	-0.771	-2.848	74.9	2.951
330807.5 734141.7	172.6	33.325	20.269	31.3	39.005	20.4	31.039	1.335	1.733	52.4	2.187	33.9	-0.777	-2.843	74.7	2.947
330807.8 734142.7	172.7	33.349	20.285	31.3	39.034	20.4	31.062	1.330	1.737	52.5	2.188	33.0	-0.800	-2.869	74.1	2.920
330808.1 734143.6	172.7	33.401	20.317	31.3	39.095	20.4	31.111	1.327	1.742	52.7	2.190	32.3	-0.816	-2.780	73.6	2.897
330808.4 734144.6	172.8	33.414	20.326	31.3	39.111	20.4	31.124	1.322	1.746	52.9	2.190	31.3	-0.841	-2.736	72.9	2.862
330808.7 734145.5	173.0	33.655	20.580	31.3	39.638	20.4	31.520	1.418	1.758	52.7	2.210	33.0	-0.770	-2.804	74.7	2.927
330808.9 734146.5	173.1	34.140	20.754	31.3	39.953	20.3	31.794	1.347	1.770	52.7	2.224	33.7	-0.732	-2.865	75.7	2.957
330809.2 734147.5	173.2	34.320	20.867	31.3	40.175	20.3	31.970	1.351	1.778	52.8	2.233	33.7	-0.719	-2.869	75.9	2.958
330809.5 734148.4	173.3	34.443	20.937	31.3	40.303	20.3	32.073	1.359	1.786	52.8	2.240	32.5	-0.725	-2.846	75.6	2.946
330809.8 734149.4	173.4	34.606	21.031	31.3	40.495	20.2	32.225	1.352	1.795	53.0	2.247	33.0	-0.720	-2.838	75.8	2.928
330805.1 734150.3	173.4	34.067	20.718	31.3	39.872	20.4	31.729	1.320	1.791	53.6	2.225	28.2	-0.876	-2.601	71.4	2.745
330805.4 734151.3	173.5	33.563	20.428	31.3	39.189	20.4	31.265	1.290	1.780	53.6	2.210	23.6	-0.928	-2.563	70.4	2.583
330805.7 734152.2	173.6	34.484	20.965	31.3	40.357	20.3	32.115	1.329	1.811	53.7	2.246	28.1	-0.859	-2.605	71.8	2.743
330805.1 734153.2	173.8	35.091	21.321	31.3	41.061	20.2	32.675	1.354	1.827	53.5	2.274	30.5	-0.766	-2.733	74.3	2.839
330805.1 734154.4	174.0	35.841	21.795	31.3	42.157	20.1	33.589	1.426	1.908	53.0	2.359	33.4	-0.605	-2.904	75.5	2.952
330805.1 734155.1	174.1	35.958	21.831	31.3	42.067	20.0	33.476	1.387	1.854	53.2	2.316	33.1	-0.670	-2.873	76.9	2.950
330805.1 734156.1	174.1	35.448	21.536	31.3	41.477	20.2	33.006	1.357	1.851	53.8	2.295	28.4	-0.832	-2.644	72.5	2.772
330805.1 734157.1	174.1	35.420	21.541	31.3	41.446	20.2	32.982	1.351	1.851	53.8	2.295	28.4	-0.832	-2.644	72.5	2.772
330805.2 734158.0	174.3	36.024	21.876	31.3	42.146	20.1	33.539	1.376	1.872	53.7	2.323	29.0	-0.819	-2.693	73.1	2.815
330805.2 734159.9	174.6	37.107	22.508	31.2	43.400	19.8	34.537	1.428	1.896	53.0	2.373	34.2	-0.646	-2.966	77.7	3.035
330805.3 734160.9	174.9	37.633	22.816	31.2	44.009	19.7	35.021	1.456	1.909	52.8	2.399	35.9	-0.598	-2.903	78.6	3.069
330805.3 734161.9	174.9	37.773	22.900	31.2	44.172	19.7	35.151	1.455	1.917	52.8	2.407	35.4	-0.632	-3.045	78.3	3.110
330805.3 734161.8	175.0	38.390	23.260	31.2	44.886	19.6	35.719	1.485	1.933	52.5	2.437	37.6	-0.570	-3.172	79.8	3.223
330805.3 734162.8	175.1	38.390	23.260	31.2	44.886	19.6	35.720	1.480	1.936	52.6	2.437	36.4	-0.637	-3.116	78.4	3.180
330805.4 734163.7	175.2	38.550	23.357	31.2	45.074	19.6	35.869	1.484	1.943	52.6	2.445	35.9	-0.673	-3.110	77.8	3.182
330805.4 734164.7	175.4	39.096	23.676	31.2	45.706	19.5	36.372	1.512	1.956	52.3	2.472	37.9	-0.630	-3.222	78.8	3.283
330805.4 734165.6	175.5	39.251	23.769	31.2	45.887	19.5	36.516	1.517	1.962	52.3	2.480	37.9	-0.670	-3.221	78.3	3.290
330805.5 734166.6	175.7	39.896	24.144	31.2	46.633	19.3	37.109	1.552	1.977	51.9	2.513	40.2	-0.610	-3.367	79.7	3.421
330805.5 734167.6	175.9	40.442	24.358	31.2	47.056	19.3	37.621	1.571	1.987	51.7	2.532	40.2	-0.608	-3.332	79.8	3.427
330805.5 734168.5	175.9	40.292	24.378	31.2	47.092	19.3	37.475	1.570	1.988	51.7	2.533	40.3	-0.733	-3.407	78.8	3.473
330805.5 734169.5	176.0	40.356	24.418	31.2	47.168	19.3	37.535	1.572	1.990	51.7	2.536	39.8	-0.731	-3.395	77.8	3.473
330805.6 734170.4	176.1	40.485	24.495	31.2	47.319	19.4	37.655	1.578	1.992	51.6	2.542	39.4	-0.744	-3.406	77.4	3.462
330805.6 734171.4	176.2	40.740	24.645	31.2	47.615	19.3	37.891	1.592	1.999	51.5	2.555	40.0	-0.789	-3.457	77.1	3.546
330805.6 734172.3	176.3	40.957	24.773	31.2	47.867	19.2	38.091	1.605	2.003	51.3	2.567	40.9	-0.808	-3.502	77.0	3.594
330805.7 734173.2	176.4	41.212	24.961	31.2	48.161	19.2	38.298	1.612	2.007	51.2	2.574	41.2	-0.837	-3.512	76.9	3.624
330805.7 734174.3	176.5	40.759	24.665	31.2	47.641	19.3	37.912	1.593	1.998	51.4	2.556	38.8	-0.963	-3.424	74.3	3.556
330805.7 734175.2	176.6	41.147	24.892	31.2	48.091	19.3	38.269	1.616	2.006	51.1	2.576	40.7	-0.930	-3.531	75.2	3.631
330805.7 734176.2	176.6	41.242	24.965	31.2	48.165	19.3	38.302	1.620	2.007	51.2	2.576	40.7	-0.946	-3.546	75.2	3.636
330805.8 734177.1	176.8	41.074	24.856	31.2	48.010	19.3	38.205	1.614	2.003	51.1	2.572	39.9	-1.021	-3.514	73.8	3.659
330805.8 734178.1	176.9	41.317	25.000	31.2	48.292	19.3	38.429	1.629	2.007	50.9	2.585	41.4	-0.995	-3.592	74.5	3.727
330805.8 734179.1	177.0	41.614	25.284	31.2	48.855	19.4	39.241	1.634	2.014	50.8	2.594	41.4	-0.956	-3.644	74.6	3.744
330805.9 734180.0	177.0	41.063	24.860	31.												

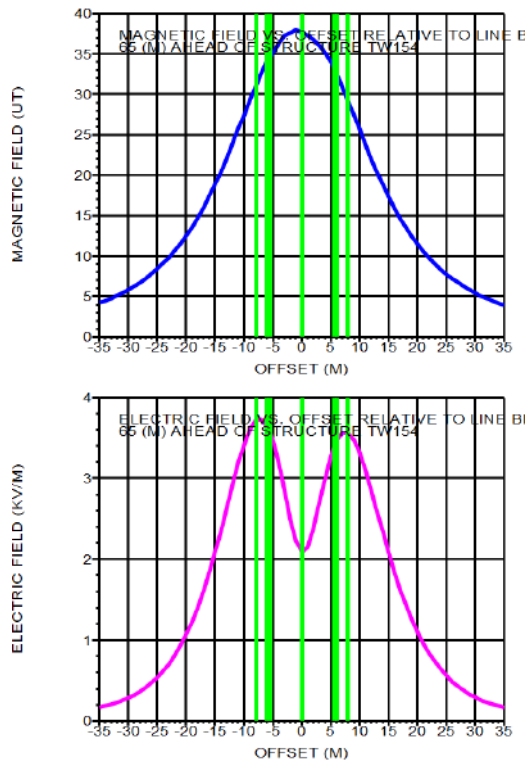


3D EMF Point Results Span from TW153 to TW154:

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)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)								
330825.0	734188.2	178.9	3.266	3.510	47.1	4.795	42.7	3.816	0.147	0.143	44.1	0.205	26.3	-0.190	0.272	-55.1	0.332					
330826.0	734187.9	178.9	3.533	3.739	46.6	5.144	43.3	4.094	0.146	0.167	48.8	0.222	27.1	-0.173	0.333	-62.5	0.375					
330826.9	734187.7	178.8	3.823	3.978	46.1	5.518	43.8	4.393	0.143	0.193	53.5	0.240	27.4	-0.143	0.390	-69.9	0.417					
330827.9	734187.4	178.7	4.133	4.226	45.6	5.911	44.2	4.704	0.137	0.223	58.4	0.262	26.7	-0.097	0.439	-77.6	0.450					
330828.8	734187.1	178.7	4.489	4.509	45.1	6.363	44.8	5.063	0.130	0.256	63.0	0.287	26.7	-0.055	0.511	-83.8	0.514					
330829.8	734186.8	178.6	4.870	4.799	44.6	6.837	45.2	5.441	0.120	0.293	67.7	0.317	25.7	0.004	0.567	-89.6	0.567					
330830.8	734186.5	178.6	5.322	5.149	44.1	7.405	45.8	5.893	0.113	0.334	71.4	0.353	26.0	0.057	0.674	-85.1	0.676					
330831.7	734186.2	178.5	5.800	5.498	43.5	7.992	46.2	6.360	0.105	0.380	74.6	0.394	25.2	0.136	0.750	-79.7	0.763					
330832.7	734185.9	178.5	6.335	5.879	42.9	8.643	46.6	6.878	0.105	0.430	76.3	0.442	24.3	0.228	0.835	-74.8	0.866					
330833.6	734185.6	178.4	6.933	6.292	42.2	9.362	47.0	7.450	0.120	0.485	76.1	0.499	23.4	0.336	0.925	-70.0	0.984					
330834.6	734185.3	178.4	7.612	6.749	41.6	10.173	47.3	8.095	0.158	0.544	73.9	0.567	22.8	0.465	1.034	-65.8	1.134					
330835.5	734185.0	178.3	8.342	7.213	40.9	11.028	47.5	8.776	0.213	0.609	70.7	0.645	21.6	0.613	1.108	-61.1	1.266					
330836.5	734184.8	178.2	9.160	7.715	40.1	11.976	47.6	9.530	0.291	0.677	66.7	0.737	20.4	0.782	1.183	-56.5	1.418					
330837.5	734184.5	178.2	10.114	8.288	39.3	13.076	47.6	10.405	0.394	0.750	62.3	0.848	19.8	0.994	1.299	-52.6	1.636					
330838.4	734184.2	178.1	11.142	8.866	38.5	14.239	47.4	11.331	0.521	0.826	57.7	0.976	18.7	1.221	1.366	-48.2	1.832					
330839.4	734183.9	178.1	12.339	9.522	37.7	15.586	47.2	12.403	0.679	0.904	53.1	1.130	18.0	1.509	1.473	-44.3	2.109					
330840.3	734183.6	178.0	13.690	10.228	36.8	17.089	46.8	13.599	0.872	0.981	48.4	1.313	17.3	1.851	1.575	-40.4	2.430					
330841.3	734183.3	178.0	15.154	10.939	35.8	18.690	46.0	14.873	1.102	1.056	43.8	1.526	16.2	2.206	1.619	-36.3	2.737					
330842.2	734183.0	178.0	16.859	11.740	34.9	20.544	45.2	16.349	1.377	1.126	39.3	1.779	15.5	2.664	1.697	-32.5	3.158					
330843.2	734182.7	178.0	18.775	12.591	33.8	22.606	44.6	17.989	1.701	1.187	34.9	2.074	14.7	3.194	1.755	-28.8	3.645					
330844.2	734182.4	177.9	20.692	13.357	32.8	24.629	43.6	19.599	2.069	1.232	30.8	2.408	13.1	3.601	1.659	-24.7	3.965					
330845.1	734182.1	177.8	22.871	14.202	31.8	26.922	40.9	21.424	2.488	1.260	26.9	2.789	11.8	4.097	1.577	-21.1	4.390					
330846.1	734181.9	177.8	25.229	15.089	30.9	29.423	39.1	23.424	2.950	1.266	23.2	3.210	10.7	4.632	1.468	-17.6	4.859					
330847.0	734181.6	177.7	27.777	15.969	29.9	32.049	37.1	25.506	3.440	1.245	19.9	3.659	9.7	5.135	1.304	-14.2	5.298					
330848.0	734181.3	177.6	30.296	16.853	29.1	34.668	35.0	27.588	3.933	1.192	16.9	4.110	8.7	5.498	1.064	-11.0	5.600					
330848.9	734181.0	177.4	32.203	17.472	28.5	36.638	32.8	29.155	4.375	1.098	14.1	4.511	7.3	5.213	0.644	-7.0	5.253					
330849.9	734180.7	177.3	35.263	18.597	27.8	38.966	30.6	31.724	4.792	0.991	11.7	4.894	7.4	5.861	0.455	-4.4	5.878					
330850.9	734180.4	177.3	36.753	19.174	27.6	41.454	28.5	32.988	5.044	0.932	9.4	5.112	6.7	5.160	-0.006	-0.1	5.160					
330851.8	734180.1	177.4	39.347	20.272	27.3	44.263	26.4	35.223	5.192	0.685	7.5	5.237	5.3	5.386	-0.322	-3.4	5.395					
330852.8	734179.8	177.3	41.069	21.168	27.3	46.204	24.6	36.768	5.138	0.545	6.1	5.167	8.3	4.973	-0.747	-8.5	5.029					
330853.7	734179.5	177.3	42.417	22.069	27.5	47.815	22.9	38.050	4.891	0.501	5.8	4.917	10.1	4.375	-1.214	-15.5	4.540					
330854.7	734179.2	177.2	42.705	22.688	28.0	48.363	21.5	38.486	4.440	0.604	7.7	4.481	32.7	3.217	-1.704	-27.9	3.641					
330855.6	734179.0	177.1	42.839	23.383	28.6	48.806	20.5	38.858	3.848	0.862	12.6	3.943	17.3	2.139	-2.200	-45.8	3.806					
330856.6	734178.7	177.1	42.642	24.022	29.4	48.943	19.7	38.947	3.150	1.203	20.9	3.371	24.7	1.050	-2.694	-68.7	2.892					
330857.6	734178.4	177.0	42.071	24.578	30.3	48.708	19.4	38.761	2.390	1.291	33.7	2.971	36.7	-0.029	-3.157	-89.5	3.157					
330858.5	734178.1	176.9	41.317	25.000	31.2	48.292	19.3	38.429	1.629	2.007	50.9	2.585	41.4	-0.995	-3.592	-74.5	3.727					
330859.5	734177.8	176.8	40.022	25.112	32.1	47.248	19.7	37.599	0.928	2.422	69.0	2.593	32.3	-1.873	-3.846	-64.0	4.278					
330860.4	734177.5	176.7	38.877	25.254	33.0	46.360	20.3	36.892	0.630	2.825	77.4	2.895	20.4	-2.539	-4.116	-58.3	4.836					
330861.4	734177.2	176.7	37.572	25.206	33.9	45.244	21.2	36.004	0.983	3.185	72.8	3.333	12.0	-3.057	-4.291	-54.5	5.268					
330862.3	734176.9	176.6	36.143	24.967	34.6	43.928	22.3	34.957	1.495	3.473	66.7	3.781	7.4	-3.438	-4.377	-51.9	5.566					
330863.3	734176.6	176.5	34.230	24.216	35.3	41.930	23.7	33.367	1.943	3.656	62.0	4.140	4.5	-3.561	-4.113	-49.1	5.441					
330864.3	734176.3	176.4	32.494	23.467	35.8	40.082	25.3	31.896	2.305	3.733	58.3	4.387	3.3	-3.639	-3.926	-47.2	5.353					
330865.2	734176.1	176.3	30.433	22.296	36.2	37.726	27.0	30.022	2.553	3.686	55.3	4.484	2.6	-3.474	-3.444	-44.7	4.892					
330866.2	734175.8	176.2	28.493	21.096	36.5	35.453	28.7	28.213	2.700	3.534	52.6	4.447	2.6	-2.487	-3.646	-33.5	2.982					
330867.1	734175.5	176.3	26.652	19.866	36.7	33.241	30.5	26.453	2.754	3.292	50.1	4.292	2.5	-3.139	-3.654	-40.2	4.111					
330868.1	734175.2	176.2	24.745	18.469	36.7	30.878	32.3	24.572	2.727	2.980	47.5	4.039	2.7	-2.867	-2.185	-37.3	3.604					
330869.0	734174.9	176.1	22.820	16.963	36.6	28.434	34.0	22.627	2.636	2.627	44.9	3.722	2.6	-2.487	-1.646	-33.5	2.982					
330870.0	734174.6	176.1	21.126	15.607	36.5	26.266	35.7	20.901	2.503	2.263	42.1	3.374	2.9	-2.237	-1.278	-29.7	2.577					
330871.0	734174.3	176.1	19.479	14.241	36.2	24.130	37.2	19.022	2.340	1.904	39.1	3.016	2.9	-1.935	-0.901	-25.0	2.134					
330871.9	734174.0	176.0	17.872	12.874	35.8	22.026	38.5	17.528	2.159	1.545	35.9	2.667	2.7	-1.555	-0.510	-18.2	1.637					
330872.9	734173.7	176.0	16.579	11.780	35.4	20.338	39.8	16.185	1.973	1.260	32.6	2.341	3.1	-1.445	-0.348	-13.5	1.486					
330873.8	734173.4	175.9	15.225	10.615	34.9	18.560	40.8	14.770	1.787	0.990	29.0	2.043	2.8	-1.136	-0.089	-4.5	1.139					
330874.8	734173.2	175.9	14.029	9.591	34.4	16.994	41.7	13.523	1.606	0.757	25.2	1.776	2.7	-0.917	0.081	-5.0	0.920					
330875.7	734172.9	175.9	12.947	8.671	33.8	15.582	42.4	12.400	1.435	0.560	21.3	1.541	2.5	-0.740	0.203	-15.3	0.767					
330876.7	734172.6	175.7	11.865	7.758	33.2	14.177	42.8	11.282	1.275	0.396	17.3	1.335	2.0	-0.450	0.334	-36.7	0.560					
330877.7	734172.3	175.7	11.005	7.044	32.6	13.066	43.2	10.398	1.127	0.263	13.1	1.158	1.6	-0.377	0.375	-44.8	0.532					
330878.6	734172.0	175.6	10.142	6.339	32.0	11.960	43.4	9.517	0.992	0.155	8.9	1.004	0.9	-0.206	0.421	-64.0	0.469					
330879.6	734171.7	175.6	9.414	5.754	31.4	11.033	43.5	8.780	0.870	0.069	4.5	0.872	0.8	-0.145	0.436	-71.6	0.460					
330880.5	734171.4	175.7	8.786	5.257	30.9	10.239	43.7	8.148	0.759	0.041	2.1	0.759	0.7	-0.151	0.439	-78.6	0.460					
330881.4	734171.1	175.7	8.182	4.733	30.3	9.450	43.6	7.520	0.660	0.051	4.4	0.662	1.1	-0.082	0.449	-79.6	0.457					
330882.5	734170.8	175.6	7.586	4.369	29.7	8.733	43.5	6.949	0.571	0.090	9.0	0.578	0.9	-0.023	0.449	-87.0	0.449					
330883.4	734170.5	175.6	7.066	4.048	29.3	8.094	43.4	6.459	0.491	0.131	10.2	0.512	0.8	-0.012	0.448	-94.6	0.448					

330879.3	734246.6	178.9	22.130	12.681	32.4	23.682	28.2	18.845	0.889	1.309	55.8	1.583	25.1	-0.033	-1.850	89.0	1.850
330879.6	734247.8	179.1	20.536	13.007	32.3	24.309	28.0	19.344	0.937	1.318	55.2	1.606	30.2	0.165	-2.140	-85.6	2.147
330879.9	734248.7	179.0	20.315	12.868	32.4	24.048	28.0	19.137	0.907	1.314	55.4	1.597	28.6	0.112	-2.041	-86.9	2.044
330880.2	734249.7	178.9	19.393	12.631	32.4	23.601	28.0	18.781	0.890	1.309	55.8	1.583	25.4	-0.002	-1.852	89.9	1.852
330880.5	734250.3	179.0	19.416	12.305	32.4	23.987	28.2	18.292	0.862	1.302	56.3	1.587	20.7	-0.087	-1.937	86.3	1.937
330880.8	734251.6	178.6	19.236	12.188	32.4	22.772	28.0	18.122	0.863	1.301	56.4	1.561	18.9	-0.239	-1.472	80.8	1.492
330881.1	734252.2	178.7	19.397	12.180	32.3	22.887	28.1	18.269	0.870	1.305	56.1	1.568	19.3	-0.249	-1.514	81.3	1.515
330881.4	734253.5	178.7	19.613	12.344	32.3	23.090	27.8	18.374	0.876	1.308	56.2	1.574	20.8	-0.172	-1.583	83.8	1.592
330881.7	734254.5	178.8	19.584	12.441	32.3	23.286	27.6	18.530	0.884	1.313	56.0	1.583	21.8	-0.137	-1.646	85.3	1.631
330881.9	734255.5	178.7	19.739	12.567	32.3	23.467	27.4	18.579	0.874	1.314	56.1	1.587	21.7	-0.143	-1.645	85.4	1.744
330882.2	734256.4	178.8	19.837	12.519	32.3	23.457	27.4	18.667	0.892	1.319	55.9	1.593	21.9	-0.143	-1.658	85.1	1.664
330882.5	734257.3	178.8	19.989	12.603	32.2	23.631	27.2	18.805	0.899	1.324	55.8	1.600	22.5	-0.128	-1.696	85.7	1.701
330882.8	734258.9	178.9	20.160	12.699	32.2	23.826	27.0	18.755	0.906	1.329	55.7	1.608	23.2	-0.110	-1.740	86.4	1.744
330883.1	734259.3	178.8	20.262	12.753	32.2	23.942	26.9	19.052	0.910	1.333	55.7	1.614	23.2	-0.117	-1.747	86.2	1.751
330883.4	734260.2	178.9	20.425	12.843	32.2	24.127	26.7	19.200	0.916	1.338	55.6	1.621	23.7	-0.108	-1.780	86.5	1.784
330883.7	734261.2	178.9	20.566	12.920	32.1	24.287	26.6	19.327	0.922	1.342	55.5	1.628	24.0	-0.108	-1.801	86.6	1.804
330884.0	734262.1	178.9	20.663	12.970	32.1	24.397	26.4	19.414	0.925	1.345	55.5	1.632	23.8	-0.124	-1.798	86.1	1.802
330884.3	734263.1	178.9	20.715	12.992	32.1	24.452	26.3	19.458	0.926	1.348	55.5	1.635	23.2	-0.156	-1.771	85.0	1.777
330884.6	734264.0	178.9	20.804	13.037	32.1	24.551	26.5	19.529	0.929	1.350	55.5	1.638	22.9	-0.178	-1.761	84.2	1.770
330884.9	734265.0	178.9	20.947	13.176	32.0	24.831	26.0	19.760	0.937	1.355	55.3	1.648	24.0	-0.153	-1.823	85.2	1.830
330885.1	734266.0	178.8	21.043	13.104	32.0	24.705	25.9	19.659	0.931	1.355	55.5	1.644	22.0	-0.238	-1.718	82.1	1.735
330885.4	734266.6	178.9	21.400	13.276	32.0	25.284	25.6	20.087	0.963	1.361	55.2	1.661	24.8	-0.148	-1.882	85.3	1.882
330885.7	734267.9	178.9	21.481	13.413	32.0	25.325	25.0	20.153	0.950	1.365	55.2	1.663	24.3	-0.180	-1.860	84.5	1.869
330886.0	734268.8	178.9	21.549	13.445	32.0	25.399	25.4	20.212	0.951	1.367	55.2	1.666	23.7	-0.216	-1.833	83.3	1.846
330886.3	734269.8	178.9	21.759	13.563	31.9	25.640	25.0	20.406	0.958	1.372	55.1	1.678	23.9	-0.209	-1.871	83.6	1.883
330886.6	734270.7	178.9	21.852	13.610	31.9	25.743	25.0	20.486	0.960	1.374	55.1	1.676	23.9	-0.239	-1.853	82.6	1.868
330886.9	734271.7	179.0	22.063	13.729	31.9	25.986	24.9	20.679	0.967	1.378	54.9	1.684	24.4	-0.235	-1.887	82.9	1.902
330887.2	734272.7	178.9	22.130	13.760	31.9	26.059	24.7	20.731	0.968	1.381	55.0	1.686	25.7	-0.275	-1.854	81.5	1.874
330887.5	734273.6	179.0	22.290	13.847	31.9	26.241	24.6	20.882	0.972	1.384	54.9	1.692	23.7	-0.289	-1.860	81.2	1.882
330887.8	734274.6	179.0	22.508	13.970	31.8	26.491	24.4	21.081	0.980	1.390	54.8	1.700	24.2	-0.286	-1.890	81.4	1.911
330888.0	734275.5	179.0	22.717	14.078	31.8	26.730	24.3	21.271	0.986	1.395	54.7	1.706	24.6	-0.312	-1.842	80.5	1.912
330888.3	734276.5	179.0	22.952	14.123	31.8	26.813	24.1	21.337	0.987	1.398	54.8	1.711	23.8	-0.330	-1.873	80.0	1.902
330888.6	734277.4	179.0	22.790	14.185	31.8	26.946	24.0	21.443	0.989	1.402	54.8	1.716	23.3	-0.360	-1.850	79.0	1.884
330888.9	734278.4	179.0	22.888	14.235	31.8	27.035	23.9	21.685	0.990	1.408	54.7	1.722	24.0	-0.347	-1.847	79.2	1.902
330889.2	734279.4	179.1	23.040	14.461	31.7	27.508	23.6	21.890	1.004	1.416	54.7	1.736	24.3	-0.348	-1.904	79.7	1.935
330889.5	734280.3	179.1	23.661	14.610	31.7	27.808	23.4	22.129	1.012	1.423	54.6	1.747	24.9	-0.338	-1.932	80.1	1.961
330889.8	734281.3	179.1	23.888	14.737	31.7	28.068	23.3	22.336	1.031	1.431	54.6	1.756	25.2	-0.339	-1.942	80.2	1.972
330890.1	734282.2	179.2	24.120	14.867	31.6	28.334	23.1	22.547	1.025	1.448	54.5	1.765	25.4	-0.339	-1.951	80.1	1.980
330890.4	734283.2	179.2	24.242	14.991	31.6	28.587	22.9	22.749	1.030	1.446	54.5	1.775	25.6	-0.342	-1.952	80.1	1.981
330890.7	734284.4	179.2	24.589	15.134	31.6	28.881	22.8	22.984	1.037	1.448	54.5	1.786	25.9	-0.342	-1.953	80.1	1.991
330891.0	734285.1	179.3	24.778	15.224	31.6	29.087	22.6	23.146	1.040	1.462	54.6	1.794	25.6	-0.349	-1.940	79.8	1.971
330891.2	734286.1	179.3	25.112	15.424	31.6	29.471	22.4	23.452	1.050	1.472	54.5	1.808	26.5	-0.322	-1.976	80.7	2.002
330891.5	734287.7	179.3	25.119	15.614	31.6	29.843	22.2	23.685	1.058	1.479	54.4	1.819	24.7	-0.342	-1.914	79.7	2.015
330891.8	734288.0	179.4	25.161	15.740	31.5	30.112	22.1	23.963	1.064	1.492	54.5	1.833	27.3	-0.297	-1.992	81.5	2.014
330892.1	734288.9	179.4	25.725	15.763	31.5	30.170	22.0	24.008	1.060	1.499	54.7	1.836	25.9	-0.343	-1.966	79.8	1.936
330892.4	734289.9	179.4	26.429	15.781	31.5	30.381	21.9	24.085	1.063	1.506	54.6	1.840	26.0	-0.345	-1.967	80.0	1.936
330892.7	734290.8	179.6	26.602	16.267	31.4	31.181	21.6	24.813	1.088	1.525	54.5	1.873	29.0	-0.234	-2.027	83.4	2.040
330893.0	734291.8	179.6	26.925	16.451	31.4	31.553	21.4	25.109	1.096	1.537	54.5	1.887	29.6	-0.210	-2.038	84.1	2.049
330893.3	734292.8	179.6	27.239	16.638	31.3	31.924	21.3	25.396	1.103	1.543	54.5	1.896	30.1	-0.188	-2.043	84.9	2.058
330893.6	734293.7	179.7	27.487	16.766	31.4	32.197	21.0	25.621	1.107	1.559	54.6	1.912	30.0	-0.182	-2.021	84.9	2.029
330893.9	734294.7	179.8	28.013	17.070	31.4	32.804	20.8	26.105	1.126	1.574	54.4	1.935	32.1	-0.107	-2.101	87.1	2.104
330894.1	734295.6	179.8	28.277	17.216	31.3	33.106	20.7	26.345	1.131	1.584	54.5	1.947	31.3	-0.097	-2.083	87.1	2.087
330894.4	734296.6	179.9	28.647	17.428	31.3	33.532	20.5	26.684	1.141	1.597	54.4	1.963	33.0	-0.060	-2.103	88.4	2.104
330894.7	734297.7	179.9	28.923	17.623	31.3	33.929	20.3	26.999	1.147	1.607	54.4	1.978	33.0	-0.078	-2.114	88.5	2.115
330895.0	734298.5	180.0	29.271	17.779	31.3	34.247	20.2	27.253	1.157	1.618	54.4	1.989	34.0	-0.013	-2.102	89.6	2.102
330895.3	734299.4	180.0	29.607	17.969	31.3	34.633	20.0	27.560	1.166	1.629	54.4	2.003	34.6	0.017	-2.112	-89.5	2.112
330895.6	734300.0	180.0	29.942	18.170	31.2	35.042	19.8	27.885	1.174	1.638	54.3	2.018	35.1	0.053	-2.113	-89.5	2.113
330895.9	734301.4	180.1	30.291	18.355	31.2	35.418	19.7	28.185	1.185	1.649	54.3	2.031	36.2	0.083	-2.142	-87.8	2.144
330896.2	734302.3	180.2	30.663	18.566	31.2	35.845	19.5	28.525	1.198	1.659	54.2	2.046	37.3	0.124	-2.172	-86.7	2.175
330896.5	734303.2	180.2	31.053	18.792	31.2	36.310	19.3	28.875	1.210	1.669	54.2	2.056	38.0	0.145	-2.172	-86.7	2.175
330896.8	734304.2	180.3	31.220	18.877	31.2	36.483	19.2	29.032	1.212	1.674	54.1	2.066	38.4	0.170	-2.179	-85.5	2.186
330897.0	734305.2	180.3	31.466	19.013	31.1	36.764	19.0	29.256	1.217	1.679	54.1	2.074	38.9	0.189	-2.180	-85.0	2.188
330897.3	734306.6	180.3	31.667	19.125	31.1	36.997	18.9	29.441	1.219	1.682	54.1	2.078	39.2	0.222	-2.182	-84.9	2.190
330897.6	734307.1	180.3	31.810	19.199	31.1	37.155	18.8	29.567	1.221	1.685	54.1	2.081	39.1	0.203	-2.149	-84.6	2.158
330897.9	734308.1	180.3	32.050	19.331	31.1	37.428	18.7	29.785	1.227	1.688	54.0	2.087	39.9	0.228	-2.165	-84.0</	

330926.4	734401.8	178.2	23.299	13.704	30.5	27.030	12.1	21.510	0.792	1.091	54.0	1.348	37.1	0.217	-1.562	-82.1	1.577
330926.7	734402.8	178.3	23.318	13.713	30.5	27.051	12.1	21.527	0.800	1.086	53.6	1.349	39.3	0.266	-1.626	-80.7	1.648
330926.9	734403.8	178.2	23.144	13.608	30.5	26.848	12.0	21.365	0.796	1.076	53.5	1.338	39.5	0.274	-1.629	-80.5	1.652
330927.2	734404.7	178.2	22.794	13.400	30.4	26.441	12.0	21.041	0.781	1.063	53.7	1.319	37.9	0.245	-1.576	-81.1	1.595
330927.5	734405.6	178.2	22.571	13.266	30.4	26.180	11.9	20.836	0.779	1.059	53.7	1.306	37.7	0.240	-1.568	-81.1	1.585
330927.8	734406.6	178.0	22.258	13.079	30.4	25.817	11.8	20.544	0.762	1.039	53.7	1.288	36.5	0.219	-1.529	-81.8	1.545
330928.1	734407.7	178.0	21.927	12.927	30.4	25.430	11.8	20.237	0.759	1.025	53.8	1.269	35.1	0.197	-1.487	-82.7	1.489
330928.4	734408.5	177.9	21.701	12.746	30.4	25.167	11.7	20.028	0.743	1.013	53.7	1.256	35.0	0.184	-1.484	-82.9	1.496
330928.7	734409.5	177.8	21.358	12.542	30.4	24.768	11.6	19.710	0.730	0.998	53.8	1.237	33.5	0.150	-1.444	-84.1	1.451
330929.0	734410.4	177.8	21.166	12.426	30.4	24.644	11.5	19.531	0.728	0.994	53.7	1.225	34.6	0.147	-1.458	-84.1	1.456
330929.3	734411.3	177.8	21.497	12.617	30.4	24.927	11.5	19.836	0.738	0.965	51.2	1.240	45.4	0.320	-1.833	-80.1	1.860
330929.3	734411.4	177.8	20.976	12.312	30.4	24.322	11.5	19.355	0.724	0.973	53.3	1.213	34.2	0.143	-1.477	-84.5	1.484
330929.6	734412.4	177.7	20.752	12.178	30.4	24.062	11.4	19.148	0.720	0.960	53.1	1.200	34.2	0.130	-1.488	-85.0	1.493
330929.9	734413.3	177.6	21.297	12.467	30.4	24.527	11.4	19.436	0.729	0.962	51.7	1.204	36.1	0.172	-1.603	-87.4	1.604
330930.1	734414.3	178.0	21.357	12.534	30.4	24.763	11.4	19.706	0.780	0.954	50.7	1.232	46.8	0.321	-1.880	-80.3	1.907
330930.4	734415.2	177.7	20.359	11.941	30.4	23.602	11.2	18.782	0.726	0.921	51.8	1.173	38.1	0.137	-1.641	-85.2	1.647
330930.7	734416.2	177.5	19.944	11.695	30.4	23.120	11.1	18.398	0.712	0.902	51.7	1.149	37.1	0.121	-1.607	-86.0	1.604
330931.0	734417.1	177.5	19.797	11.607	30.4	22.949	11.1	18.262	0.714	0.888	51.2	1.139	37.4	0.164	-1.662	-87.8	1.663
330931.3	734418.1	177.5	19.667	11.528	30.4	22.796	11.0	18.141	0.717	0.873	50.6	1.130	39.0	0.156	-1.730	-88.1	1.731
330931.6	734419.1	177.4	19.373	11.353	30.4	22.436	10.9	17.809	0.711	0.855	50.2	1.115	39.6	0.109	-1.746	-89.7	1.746
330931.9	734420.0	177.4	19.106	11.194	30.4	22.144	10.8	17.622	0.707	0.838	49.8	1.096	38.5	-0.035	-1.774	88.9	1.774
330932.2	734421.0	177.3	18.858	11.046	30.4	21.855	10.8	17.392	0.704	0.820	49.4	1.081	38.7	-0.077	-1.811	87.6	1.816
330932.5	734421.9	177.3	18.753	10.983	30.4	21.739	10.7	17.294	0.707	0.827	47.7	1.074	40.7	-0.088	-1.799	87.3	1.901
330932.8	734422.9	177.3	18.725	10.965	30.4	21.699	10.7	17.267	0.718	0.796	47.9	1.072	43.6	-0.082	-2.013	87.7	2.015
330933.0	734423.8	177.4	18.830	11.027	30.4	21.821	10.7	17.365	0.736	0.791	47.1	1.080	48.1	-0.045	-2.169	88.8	2.170
330933.3	734424.8	177.4	18.768	10.989	30.4	21.749	10.6	17.307	0.743	0.782	46.5	1.079	50.5	-0.047	-2.267	88.6	2.268
330933.6	734425.8	177.5	18.945	11.093	30.4	21.954	10.6	17.470	0.765	0.782	45.6	1.096	55.7	0.005	-2.436	-89.9	2.436
330933.9	734426.7	176.5	16.564	9.682	30.3	19.186	10.0	15.268	0.643	0.706	47.7	0.955	28.2	-0.577	-1.761	71.9	1.853
330934.2	734427.7	176.0	15.505	9.054	30.3	17.955	9.6	14.288	0.616	0.676	47.7	0.914	26.0	-0.864	-1.496	60.0	1.728
330934.5	734428.6	175.4	14.324	8.353	30.2	16.582	9.1	13.195	0.607	0.650	47.0	0.889	4.1	-1.219	-1.160	43.6	1.682
330934.8	734429.6	175.1	13.638	7.947	30.2	15.785	8.8	12.561	0.613	0.636	46.0	0.883	9.3	-1.434	-0.997	34.8	1.746
330935.1	734430.5	174.9	13.352	7.739	30.2	15.456	8.6	12.298	0.617	0.632	45.7	0.868	16.5	-1.511	-0.989	39.9	1.800
330935.4	734431.5	174.9	13.170	7.669	30.2	15.240	8.5	12.128	0.605	0.621	45.7	0.867	10.4	-1.550	-1.011	33.1	1.851
330935.7	734432.5	175.0	13.380	7.793	30.2	15.485	8.6	12.322	0.589	0.620	46.5	0.855	4.1	-1.439	-1.186	39.5	1.865
330935.9	734433.1	175.0	14.115	8.238	30.2	16.338	9.0	13.001	0.594	0.646	47.4	0.856	34.4	-0.948	-1.564	87.9	1.909
330936.2	734434.4	175.9	14.674	8.558	30.3	16.987	9.1	13.518	0.589	0.644	47.6	0.873	25.3	-0.932	-1.819	62.9	2.044
330936.5	734435.3	175.8	14.547	8.483	30.2	16.839	9.1	13.400	0.584	0.644	47.8	0.869	26.3	-0.932	-1.829	63.0	2.053
330936.8	734436.6	175.6	14.685	8.564	30.2	17.000	9.1	13.528	0.588	0.645	47.9	0.876	31.2	-0.937	-1.939	67.3	2.098
330937.1	734437.2	176.0	14.651	8.543	30.2	16.960	9.1	13.496	0.586	0.652	48.1	0.877	33.4	-0.812	-1.957	67.5	2.118
330937.4	734438.2	175.9	14.459	8.453	30.2	16.783	9.0	13.355	0.579	0.651	48.3	0.872	33.8	-0.810	-1.939	67.3	2.102
330937.7	734439.2	175.9	14.591	8.529	30.2	16.861	9.0	13.438	0.581	0.657	48.6	0.878	34.8	-0.791	-1.924	67.9	2.090
330938.0	734440.1	175.8	14.136	8.238	30.2	16.361	8.8	13.020	0.563	0.647	49.0	0.857	33.4	-0.817	-1.870	66.4	2.041
330938.3	734441.1	175.8	13.954	8.130	30.2	16.150	8.7	12.852	0.555	0.644	49.3	0.850	33.0	-0.817	-1.829	65.9	2.004
330938.6	734442.2	175.8	13.755	8.012	30.2	15.912	8.6	12.688	0.541	0.642	49.4	0.826	32.7	-0.792	-1.804	65.4	1.959
330938.9	734443.0	175.6	13.490	7.855	30.2	15.610	8.5	12.422	0.533	0.636	50.0	0.830	30.6	-0.845	-1.701	63.6	1.899
330939.1	734443.9	175.5	13.263	7.721	30.2	15.347	8.3	12.212	0.523	0.631	50.4	0.820	29.4	-0.855	-1.634	62.4	1.844
330939.4	734444.8	175.4	13.120	7.636	30.2	15.180	8.2	12.028	0.518	0.628	50.9	0.813	28.3	-0.867	-1.569	61.2	1.793
330939.7	734445.9	175.3	12.907	7.510	30.2	14.933	8.1	11.783	0.506	0.624	50.9	0.803	28.2	-0.840	-1.535	61.3	1.750
330940.0	734446.8	175.3	12.739	7.411	30.2	14.738	8.0	11.628	0.498	0.620	51.2	0.795	27.7	-0.829	-1.488	60.9	1.703
330940.3	734447.7	175.2	12.652	7.358	30.2	14.634	8.0	11.546	0.497	0.617	51.3	0.792	28.1	-0.818	-1.472	61.0	1.698
330940.6	734448.7	175.2	12.538	7.292	30.2	14.504	7.9	11.542	0.488	0.613	51.5	0.783	28.6	-0.760	-1.448	62.3	1.635
330940.9	734449.7	175.2	12.394	7.207	30.2	14.337	7.8	11.409	0.481	0.609	51.7	0.776	28.3	-0.738	-1.410	62.4	1.592
330941.2	734450.6	175.9	12.230	7.110	30.2	14.147	7.7	11.258	0.470	0.604	51.9	0.767	27.9	-0.723	-1.364	62.5	1.564
330941.5	734451.6	175.0	12.069	7.015	30.2	13.960	7.6	11.109	0.465	0.599	52.2	0.759	27.1	-0.707	-1.319	61.8	1.497
330941.8	734452.5	175.0	11.910	6.925	30.2	13.775	7.5	10.962	0.454	0.594	52.4	0.750	26.4	-0.695	-1.275	61.9	1.450
330942.0	734453.5	174.9	11.753	6.829	30.2	13.593	7.4	10.817	0.450	0.589	52.6	0.742	26.0	-0.672	-1.232	61.4	1.403
330942.3	734454.5	174.8	11.598	6.737	30.2	13.413	7.3	10.674	0.443	0.584	52.8	0.733	25.4	-0.654	-1.189	61.2	1.357
330942.6	734455.5	174.7	11.445	6.647	30.2	13.236	7.2	10.533	0.437	0.580	53.1	0.725	24.8	-0.631	-1.147	61.1	1.311
330942.9	734456.4	174.7	11.310	6.567	30.1	13.078	7.1	10.407	0.429	0.575	53.3	0.717	24.4	-0.610	-1.112	61.2	1.268
330943.2	734457.3	174.7	11.184	6.494	30.1	12.933	7.0	10.291	0.423	0.571	53.5	0.710	24.2	-0.583	-1.082	61.7	1.229
330943.5	734458.3	174.6	11.061	6.423	30.1	12.800	7.0	10.187	0.417	0.567	53.7	0.703	24.1	-0.554	-1.043	61.8	1.191
330943.8	734459.3	174.6	10.945	6.353	30.1	12.655	6.9	10.071	0.410	0.563	53.9	0.696	23.9	-0.525	-1.026	62.9	1.152
330944.1	734460.2	174.6	10.846	6.295	30.1	12.540	6.8	9.979	0.405	0.559	54.1	0.690	24.1	-0.489	-1.007	64.1	1.120
330944.4	734461.1	174.5	10.759	6.240	30.1	12.440	6.7	9.898	0.400	0.554	54.3	0.683	24.8	-0.452	-0.988	65.0	1.088
330944.7	734462.1	174.5	10.634	6.170	30.1	12.355	6.7	9.784	0.394	0.551	54.5	0.678	24.1	-0.426	-0.963	66.1	1.053
330944.9	734463.1	174.5	10.521	6.104	30.1												



3D EMF Point Results Span from TW154 to TW155:

Measurement		B		E		EF		Space Potential	
X	Y	Z	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)
330864.7	734319.2	180.5	2.710	3.217	49.9	4.207	0.091	0.141	57.3
330865.7	734318.9	180.4	2.921	3.401	49.3	4.483	0.084	0.164	63.0
330866.6	734318.6	180.3	3.154	3.602	48.8	4.788	0.074	0.189	68.5
330867.6	734318.3	180.4	3.407	3.815	48.2	5.115	0.063	0.217	73.8
330868.5	734318.0	180.4	3.689	4.046	47.6	5.475	0.050	0.247	78.6
330869.5	734317.7	180.5	4.002	4.299	47.0	5.873	0.039	0.281	82.2
330870.5	734317.4	180.4	4.329	4.547	46.4	6.278	0.037	0.318	83.4
330871.4	734317.1	180.4	4.698	4.823	45.8	6.733	0.057	0.358	81.0
330872.4	734316.9	180.4	5.111	5.126	45.1	7.238	0.093	0.402	77.0
330873.3	734316.6	180.4	5.579	5.463	44.4	7.808	0.140	0.449	72.6
330874.3	734316.3	180.4	6.097	5.824	43.7	8.432	0.199	0.499	68.2
330875.2	734316.0	180.4	6.667	6.206	42.9	9.109	0.271	0.553	63.9
330876.2	734315.7	180.4	7.290	6.604	42.2	9.836	0.356	0.609	59.7
330877.2	734315.4	180.4	7.997	7.046	41.4	10.659	0.459	0.667	55.4
330878.1	734315.1	180.4	8.764	7.499	40.6	11.534	0.581	0.726	51.3
330879.1	734314.8	180.4	9.616	7.983	39.7	12.498	0.724	0.784	47.3
330880.0	734314.5	180.4	10.564	8.501	38.8	13.559	0.892	0.841	43.3
330881.0	734314.2	180.4	11.611	9.048	37.9	14.720	1.085	0.893	39.5
330881.9	734314.0	180.4	12.771	9.628	37.0	15.993	1.306	0.939	35.7
330882.9	734313.7	180.5	14.061	10.248	36.1	17.399	1.555	0.976	32.1
330883.9	734313.4	180.4	15.388	10.841	35.2	18.824	1.830	0.999	28.6
330884.8	734313.1	180.4	16.867	11.485	34.3	20.406	2.126	1.008	25.4
330885.8	734312.8	180.5	18.470	12.161	33.4	22.114	2.439	0.997	22.2
330886.7	734312.5	180.5	20.185	12.863	32.5	23.935	2.754	0.965	19.3
330887.7	734312.2	180.5	21.912	13.547	31.7	25.762	3.056	0.908	16.5
330888.6	734311.9	180.4	23.506	14.157	31.1	27.440	3.321	0.823	13.9
330889.6	734311.6	180.4	25.267	14.860	30.5	29.312	3.536	0.716	11.4
330890.6	734311.3	180.4	26.819	15.490	30.0	30.971	3.669	0.584	9.0
330891.5	734311.0	180.4	28.334	16.149	29.7	32.613	3.707	0.445	6.8
330892.5	734310.8	180.4	29.735	16.814	29.5	34.160	3.635	0.338	5.3
330893.4	734310.5	180.4	30.690	17.347	29.5	35.254	3.439	0.345	5.7
330894.4	734310.2	180.4	31.566	17.819	29.6	35.897	3.138	0.214	9.3
330895.3	734309.9	180.5	32.347	18.225	29.8	37.276	2.748	0.170	15.7
330896.3	734309.6	180.4	32.485	18.881	30.2	37.573	2.270	0.056	24.9
330897.3	734309.3	180.4	32.674	19.616	30.6	37.857	1.762	0.017	36.4
330898.2	734309.0	180.4	32.293	19.466	31.1	37.707	1.235	0.006	53.8
330899.2	734308.7	180.3	31.784	19.543	31.6	37.312	0.780	0.006	68.8
330900.1	734308.4	180.3	31.180	19.547	32.1	36.800	0.601	0.002	75.4
330901.1	734308.1	180.2	30.438	19.432	32.6	36.112	0.827	0.561	72.1
330902.0	734307.9	180.2	29.455	19.104	33.0	35.108	1.185	2.763	66.8
330903.0	734307.6	180.2	28.388	18.657	33.3	33.970	1.532	2.897	62.1
330903.9	734307.3	180.1	27.152	18.017	33.6	32.586	1.819	2.952	58.4
330904.9	734307.0	180.1	25.773	17.196	33.7	30.983	2.455	2.923	55.2
330905.9	734306.7	180.1	24.247	16.272	33.8	29.284	2.173	2.819	52.4
330906.8	734306.4	180.0	22.809	15.194	33.7	27.406	2.242	2.646	49.7
330907.8	734306.1	179.9	21.397	14.171	33.5	25.664	2.253	2.427	47.1
330908.7	734305.8	179.8	19.919	13.052	33.2	23.814	2.210	2.172	44.5
330909.7	734305.5	179.8	18.516	11.971	33.2	22.043	2.129	1.903	41.8
330910.6	734305.2	179.7	17.225	10.957	32.5	20.415	2.019	1.633	39.0
330911.6	734305.0	179.7	15.974	9.967	32.0	18.828	1.890	1.372	36.0
330912.6	734304.7	179.6	14.776	9.021	31.4	17.312	1.749	1.131	32.9
330913.5	734304.4	179.5	13.697	8.172	30.8	15.950	1.604	0.912	29.6
330914.5	734304.1	179.5	12.696	7.392	30.2	14.691	1.459	0.720	26.3
330915.4	734303.8	179.4	11.747	6.662	29.6	13.505	1.318	0.554	22.8
330916.4	734303.5	179.3	10.875	6.002	28.9	12.421	1.183	0.412	19.2
330917.3	734303.2	179.3	10.116	5.437	28.3	11.485	1.056	0.294	15.6
330918.3	734302.9	179.2	9.371	4.896	27.6	10.573	0.938	0.196	11.8
330919.3	734302.6	179.1	8.710	4.425	26.9	9.770	0.829	0.117	8.0
330920.2	734302.3	179.1	8.089	3.984	26.3	9.022	0.730	0.053	4.2
330921.2	734302.0	179.0	7.527	3.612	25.6	8.349	0.639	0.039	0.8
330922.1	734301.8	178.9	7.022	3.277	25.0	7.749	0.558	0.038	3.9
330923.1	734301.5	178.9	6.552	2.974	24.4	7.195	0.485	0.068	8.0
330924.0	734301.2	178.8	6.117	2.701	23.8	6.687	0.419	0.091	12.3
330925.0	734300.9	178.8	5.728	2.462	23.3	6.235	0.361	0.108	16.6
330926.0	734300.6	178.7	5.388	2.241	22.7	5.807	0.309	0.119	21.1
330926.9	734300.3	178.7	5.025	2.047	22.2	5.426	0.262	0.127	25.8
330927.9	734300.0	178.6	4.703	1.865	21.6	5.059	0.222	0.132	30.7
330928.8	734299.7	178.6	4.418	1.707	21.1	4.737	0.186	0.134	35.7
330929.8	734299.4	178.5	4.152	1.564	20.6	4.437	0.154	0.134	41.0
330930.7	734299.1	178.5	3.906	1.435	20.2	4.161	0.126	0.132	46.4
330931.7	734298.9	178.4	3.679	1.319	19.7	3.908	0.101	0.130	52.0

Centerline results between structures TW155 and TW156

3D EMF Point Results Centerline from TW155 to TW156:

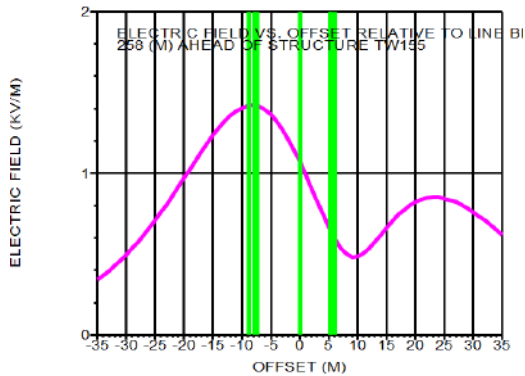
Measurement			B				E				Space Potential			
X	Y	Z	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)
330928.8	734299.7	178.6	4.418	1.707	21.1	4.737	0.186	0.186	0.134	35.7	0.186	0.134	35.7	0.134
330929.8	734299.4	178.5	4.152	1.564	20.6	4.437	0.154	0.154	0.134	41.0	0.154	0.134	41.0	0.134
330930.7	734299.1	178.5	3.906	1.435	20.2	4.161	0.126	0.126	0.132	46.4	0.126	0.132	46.4	0.132
330931.7	734298.9	178.4	3.679	1.319	19.7	3.908	0.101	0.101	0.130	52.0	0.101	0.130	52.0	0.130

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330969.9	734545.2	173.3	5.302	3.076	30.1	6.130	4.0	4.878	0.227	0.364	58.1	0.429	16.3	-0.067	-0.413	80.9	0.420
330970.2	734546.2	173.1	5.210	3.022	30.1	6.023	3.8	4.793	0.224	0.363	58.3	0.427	14.2	-0.106	-0.358	73.5	0.373
330970.5	734547.1	173.0	5.181	3.005	30.1	5.989	3.7	4.766	0.224	0.362	58.3	0.426	14.1	-0.114	-0.352	72.0	0.370
330970.8	734548.1	172.9	5.126	2.979	30.1	5.926	3.6	4.716	0.222	0.361	58.4	0.424	13.2	-0.136	-0.323	67.2	0.351
330971.1	734549.0	173.0	5.092	2.954	30.1	5.894	3.5	4.680	0.220	0.359	58.4	0.423	13.2	-0.144	-0.318	67.2	0.349
330971.3	734550.0	173.0	5.127	2.974	30.1	5.927	3.5	4.716	0.222	0.359	58.3	0.423	15.1	-0.123	-0.358	71.0	0.379
330971.6	734551.0	173.0	5.119	2.970	30.1	5.918	3.4	4.709	0.220	0.359	58.2	0.422	15.1	-0.122	-0.358	71.7	0.377
330971.9	734551.9	173.0	5.106	2.962	30.1	5.903	3.4	4.697	0.221	0.358	58.2	0.421	16.1	-0.122	-0.373	71.9	0.393
330972.2	734552.9	172.9	5.071	2.942	30.1	5.862	3.2	4.665	0.220	0.356	58.3	0.419	15.8	-0.133	-0.360	69.7	0.384
330972.5	734553.4	172.9	5.072	2.943	30.1	5.864	3.2	4.666	0.220	0.356	58.2	0.418	16.8	-0.126	-0.377	71.4	0.397
330972.8	734554.8	172.9	5.062	2.937	30.1	5.852	3.1	4.657	0.219	0.355	58.3	0.417	17.3	-0.124	-0.384	72.1	0.404
330973.1	734555.7	172.9	5.073	2.944	30.1	5.865	3.1	4.668	0.219	0.354	58.2	0.416	18.6	-0.110	-0.409	75.0	0.424
330973.4	734556.6	172.9	5.077	2.946	30.1	5.870	3.1	4.673	0.219	0.353	58.2	0.415	19.6	-0.100	-0.428	76.9	0.439
330973.7	734557.6	173.1	5.150	2.989	30.1	5.955	3.1	4.739	0.221	0.353	57.9	0.416	22.9	-0.054	-0.503	83.8	0.506
330974.0	734558.6	173.1	5.175	3.004	30.1	5.983	3.1	4.761	0.222	0.352	57.8	0.416	24.6	-0.033	-0.537	86.5	0.538
330974.3	734559.6	173.1	5.148	2.989	30.1	5.953	2.9	4.730	0.220	0.351	57.9	0.414	24.7	-0.036	-0.533	86.2	0.532
330974.6	734560.5	173.0	5.128	2.977	30.1	5.930	2.8	4.719	0.218	0.349	58.0	0.412	25.0	-0.034	-0.530	86.3	0.531
330974.9	734561.5	173.0	5.123	2.974	30.1	5.924	2.7	4.714	0.217	0.348	58.0	0.411	25.8	-0.024	-0.541	87.4	0.542
330975.2	734562.4	173.0	5.116	2.959	30.1	5.916	2.6	4.708	0.216	0.347	58.1	0.409	26.6	-0.015	-0.550	89.4	0.551
330975.5	734563.4	172.9	5.107	2.966	30.1	5.906	2.5	4.700	0.215	0.346	58.1	0.407	27.3	-0.006	-0.558	89.4	0.558
330975.8	734564.3	172.8	5.046	2.930	30.1	5.835	2.3	4.644	0.211	0.344	58.4	0.403	26.3	-0.020	-0.525	87.8	0.525
330976.1	734565.3	172.2	5.001	2.893	30.1	5.801	1.6	4.442	0.200	0.339	59.4	0.394	20.2	-0.109	-0.438	73.2	0.377
330976.4	734566.2	171.9	4.693	2.723	30.1	5.426	1.2	4.318	0.195	0.336	59.9	0.388	16.8	-0.157	-0.264	59.1	0.307
330976.7	734567.2	171.1	4.261	2.570	30.1	5.122	0.4	4.076	0.187	0.332	60.6	0.381	9.4	-0.274	-0.046	9.6	0.278
330977.0	734568.2	170.6	4.261	2.472	30.1	4.926	0.2	3.920	0.183	0.329	60.9	0.377	6.4	-0.346	-0.096	-15.0	0.358
330977.3	734569.1	170.3	4.153	2.409	30.1	4.801	0.6	3.800	0.180	0.328	61.2	0.374	6.9	-0.382	0.185	-25.8	0.425
330977.5	734570.1	170.2	4.127	2.396	30.1	4.772	0.8	3.797	0.177	0.326	61.4	0.371	7.1	-0.373	0.194	-27.4	0.421
330977.8	734571.0	170.2	4.137	2.394	30.1	4.775	0.9	3.800	0.174	0.324	61.8	0.368	6.9	-0.348	0.175	-26.7	0.390
330978.1	734572.0	170.2	4.142	2.403	30.1	4.788	0.9	3.810	0.171	0.323	62.1	0.365	6.9	-0.320	0.150	-25.1	0.353
330978.4	734572.9	170.2	4.135	2.400	30.1	4.781	1.0	3.805	0.168	0.321	62.4	0.363	7.0	-0.301	0.142	-25.3	0.333
330978.7	734573.1	170.1	4.109	2.385	30.1	4.751	1.2	3.781	0.163	0.320	62.7	0.360	6.9	-0.283	0.135	-25.9	0.313
330979.0	734574.8	169.9	4.067	2.360	30.1	4.702	1.4	3.742	0.162	0.319	63.1	0.358	6.7	-0.294	0.185	-32.2	0.347
330979.3	734575.8	169.6	3.960	2.299	30.1	4.579	1.9	3.643	0.160	0.318	63.3	0.356	7.4	-0.329	0.281	-40.5	0.433
330979.6	734576.6	169.5	3.957	2.297	30.1	4.576	1.9	3.641	0.157	0.317	63.6	0.354	7.3	-0.341	0.274	-41.0	0.430
330979.9	734577.7	169.5	3.947	2.292	30.1	4.564	2.1	3.632	0.154	0.316	64.0	0.352	6.5	-0.297	0.277	-43.0	0.406
330980.2	734578.7	169.4	3.915	2.274	30.1	4.528	2.3	3.603	0.152	0.315	64.3	0.350	6.5	-0.295	0.302	-45.6	0.422
330980.5	734579.6	169.4	3.884	2.254	30.1	4.487	2.5	3.570	0.151	0.314	64.9	0.348	6.5	-0.332	0.286	-47.9	0.445
330980.8	734580.6	169.4	3.927	2.281	30.2	4.541	2.5	3.614	0.147	0.314	64.9	0.347	5.2	-0.258	0.280	-47.4	0.431
330981.1	734581.5	169.5	3.963	2.303	30.2	4.584	2.4	3.648	0.145	0.314	65.2	0.346	4.4	-0.227	0.240	-46.6	0.380
330981.4	734582.5	169.5	3.969	2.307	30.2	4.594	2.4	3.653	0.144	0.314	65.5	0.345	4.2	-0.232	0.240	-46.2	0.366
330981.7	734583.4	169.7	4.021	2.337	30.2	4.651	2.5	3.701	0.143	0.314	65.6	0.345	4.7	-0.177	0.180	-45.4	0.253
330982.0	734584.4	169.7	4.034	2.345	30.2	4.666	2.5	3.713	0.142	0.314	65.7	0.345	4.9	-0.163	0.167	-45.7	0.234
330982.3	734585.4	169.7	4.054	2.357	30.2	4.689	2.5	3.731	0.141	0.314	65.9	0.345	4.9	-0.148	0.148	-45.0	0.210
330982.6	734586.3	169.8	4.075	2.369	30.2	4.713	2.6	3.751	0.141	0.315	66.0	0.345	5.9	-0.133	0.132	-44.8	0.187
330982.9	734587.3	169.7	4.058	2.360	30.2	4.694	2.7	3.736	0.139	0.315	66.1	0.345	5.0	-0.137	0.152	-44.8	0.204
330983.2	734588.2	169.7	4.052	2.364	30.2	4.698	2.7	3.740	0.138	0.316	66.2	0.345	4.7	-0.136	0.134	-44.7	0.189
330983.5	734589.2	169.7	4.065	2.365	30.2	4.703	2.9	3.743	0.138	0.316	66.4	0.345	4.6	-0.130	0.155	-49.9	0.202
330983.7	734590.1	169.8	4.079	2.373	30.2	4.719	2.9	3.755	0.138	0.317	66.4	0.346	4.8	-0.125	0.147	-49.8	0.193
330984.0	734591.1	169.8	4.084	2.381	30.2	4.733	3.1	3.767	0.137	0.317	66.5	0.346	4.6	-0.121	0.143	-49.6	0.188
330984.3	734592.0	169.8	4.103	2.388	30.2	4.747	3.1	3.778	0.138	0.318	66.5	0.347	5.0	-0.119	0.139	-49.4	0.184
330984.6	734593.0	169.9	4.134	2.406	30.2	4.783	3.1	3.806	0.137	0.319	66.5	0.348	5.7	-0.111	0.119	-47.7	0.162
330984.9	734593.9	170.0	4.152	2.419	30.2	4.809	3.1	3.826	0.137	0.320	66.9	0.349	6.0	-0.109	0.108	-47.0	0.142
330985.2	734594.9	170.0	4.177	2.433	30.2	4.834	3.1	3.847	0.139	0.321	66.5	0.350	6.3	-0.104	0.097	-42.9	0.142
330985.5	734595.9	170.0	4.202	2.447	30.2	4.859	3.1	3.869	0.140	0.322	66.5	0.351	6.5	-0.096	0.092	-42.3	0.133
330985.8	734596.8	170.1	4.214	2.455	30.2	4.877	3.2	3.881	0.140	0.323	66.5	0.352	6.5	-0.105	0.085	-39.1	0.135
330986.1	734597.8	170.2	4.239	2.470	30.2	4.906	3.2	3.904	0.141	0.324	66.5	0.353	6.7	-0.104	0.074	-35.5	0.127
330986.4	734598.7	170.2	4.252	2.478	30.2	4.918	3.2	3.916	0.142	0.325	66.5	0.355	6.5	-0.108	0.074	-35.1	0.111
330986.7	734599.7	170.3	4.275	2.492	30.2	4.948	3.3	3.938	0.142	0.326	66.4	0.356	6.5	-0.110	0.068	-31.6	0.129
330987.0	734600.6	170.4	4.297	2.505	30.2	4.974	3.3	3.959	0.143	0.328	66.4	0.358	6.5	-0.112	0.061	-28.7	0.128
330987.3	734601.6	170.4	4.320	2.520	30.2	5.004	3.3	3.982	0.144	0.329	66.4	0.359	6.3	-0.114	0.063	-25.5	0.126
330987.6	734602.5	170.6	4.370	2.548	30.2	5.058	3.3	4.025	0.145	0.331	66.4	0.361	7.4	-0.107	0.026	-13.4	0.110
330987.9	734603.5	170.6	4.394	2.563	30.3	5.087	3.3	4.048	0.146	0.332	66.4	0.363	7.3	-0.110	0.020	-10.2	0.112
330988.2	734604.5	170.6	4.399	2.563	30.3	5.099	3.3	4.057	0.147	0.333	66.3	0.365	6.9	-0.118	0.015	-8.0	0.108
330988.5	734605.4	170.9	4.482	2.615	30.3	5.189	3.2	4.129	0.148	0.336	66.3	0.367	8.5	-0.102	-0.025	14.0	0.105
330988.8	734606.4	171.0	4.519	2.637	30.3	5.232	3.2	4.164	0.149	0.338	66.3	0.369	8.8	-0.101	-0.041	22.2	0.109
330989.1	734607.3	171.0	4.533	2.659	30.3	5.259	3.2	4.185	0.150	0.339	66.3	0.371	10.0	-0.085	-0.049	27.9	0.115
330989.4	734608.3	171.3	4.625	2.701	30.3	5.356	3.1	4.262	0.151	0.342	66.2	0.374	10.4	-0.086	-0.099	48.8	

331017.7	734700.0	174.4	4.847	2.820	30.2	5.698	0.8	4.463	0.113	0.406	74.4	0.422	10.0	0.104	-0.252	-67.5	0.273
331018.0	734701.0	174.4	4.832	2.811	30.2	5.591	0.7	4.449	0.112	0.407	74.6	0.422	9.7	0.111	-0.242	-65.3	0.267
331018.3	734701.9	174.5	4.839	2.816	30.2	5.598	0.6	4.455	0.112	0.408	74.7	0.423	10.0	0.124	-0.255	-64.0	0.283
331018.6	734702.9	174.4	4.802	2.794	30.2	5.556	0.6	4.421	0.110	0.409	75.0	0.423	9.0	0.126	-0.221	-60.4	0.254
331018.9	734703.9	174.5	4.775	2.778	30.2	5.525	0.5	4.396	0.108	0.409	75.2	0.424	8.2	0.129	-0.196	-56.6	0.235
331019.2	734704.8	174.5	4.789	2.787	30.2	5.541	0.5	4.409	0.108	0.411	75.3	0.425	8.7	0.144	-0.214	-56.1	0.258
331019.5	734705.7	174.5	4.765	2.773	30.2	5.513	0.5	4.381	0.106	0.412	75.5	0.425	8.0	0.148	-0.191	-52.3	0.242
331019.8	734706.7	174.5	4.766	2.775	30.2	5.515	0.6	4.389	0.106	0.413	75.6	0.426	8.1	0.159	-0.195	-50.9	0.252
331020.1	734707.6	174.5	4.739	2.759	30.2	5.484	0.6	4.364	0.104	0.414	75.9	0.427	7.3	0.162	-0.168	-46.0	0.233
331020.4	734708.6	174.6	4.753	2.768	30.2	5.500	0.8	4.377	0.104	0.415	76.0	0.427	6.3	0.175	-0.183	-45.3	0.254
331020.6	734709.6	174.6	4.731	2.756	30.2	5.475	0.9	4.357	0.102	0.417	76.2	0.429	6.9	0.179	-0.160	-41.7	0.240
331020.9	734710.5	174.7	4.735	2.759	30.2	5.480	1.0	4.361	0.102	0.418	76.3	0.430	6.9	0.189	-0.163	-40.8	0.250
331021.2	734711.5	174.7	4.718	2.750	30.2	5.461	1.1	4.358	0.099	0.419	76.3	0.431	6.3	0.200	-0.146	-36.6	0.242
331021.5	734712.4	174.8	4.720	2.752	30.2	5.464	1.3	4.348	0.100	0.421	76.6	0.433	6.2	0.203	-0.144	-35.5	0.249
331021.8	734713.4	174.9	4.723	2.756	30.3	5.468	1.5	4.352	0.099	0.423	76.8	0.434	6.2	0.212	-0.146	-34.6	0.257
331022.1	734714.4	175.0	4.722	2.755	30.3	5.466	1.4	4.349	0.099	0.424	76.9	0.436	5.9	0.218	-0.140	-32.7	0.259
331022.4	734715.3	175.0	4.718	2.755	30.3	5.464	1.8	4.348	0.098	0.426	77.1	0.437	5.6	0.224	-0.134	-30.8	0.261
331022.7	734716.2	175.0	4.717	2.757	30.3	5.464	2.0	4.348	0.097	0.428	77.2	0.439	5.3	0.230	-0.129	-29.3	0.264
331023.0	734717.2	175.1	4.719	2.759	30.3	5.466	2.2	4.350	0.097	0.430	77.4	0.443	5.1	0.236	-0.126	-28.1	0.268
331023.3	734718.2	175.2	4.717	2.759	30.3	5.465	2.3	4.349	0.096	0.432	77.5	0.443	4.7	0.241	-0.118	-26.2	0.268
331023.6	734719.1	175.3	4.723	2.765	30.3	5.473	2.5	4.355	0.096	0.434	77.6	0.445	4.6	0.246	-0.120	-26.0	0.274
331023.9	734720.1	175.3	4.725	2.768	30.4	5.476	2.7	4.358	0.096	0.436	77.7	0.447	4.3	0.250	-0.116	-24.9	0.276
331024.2	734721.0	175.5	4.744	2.782	30.4	5.500	2.9	4.377	0.095	0.439	77.8	0.449	4.5	0.257	-0.131	-27.1	0.289
331024.5	734722.0	175.6	4.764	2.797	30.4	5.524	3.1	4.396	0.095	0.441	77.8	0.451	4.8	0.264	-0.147	-29.2	0.302
331024.8	734722.9	175.7	4.778	2.807	30.4	5.541	3.4	4.420	0.095	0.443	77.9	0.454	5.0	0.268	-0.155	-30.1	0.309
331025.1	734723.9	175.8	4.787	2.816	30.5	5.554	3.6	4.420	0.095	0.446	77.9	0.456	4.7	0.270	-0.159	-30.4	0.313
331025.4	734724.8	175.9	4.814	2.835	30.5	5.587	3.8	4.446	0.096	0.448	77.9	0.458	5.1	0.275	-0.182	-33.4	0.330
331025.7	734725.8	176.0	4.827	2.846	30.5	5.604	4.0	4.459	0.096	0.451	78.0	0.463	5.1	0.276	-0.189	-34.3	0.335
331026.0	734726.8	176.2	4.849	2.862	30.6	5.631	4.3	4.481	0.097	0.453	78.0	0.464	5.3	0.279	-0.206	-36.4	0.346
331026.3	734727.7	176.3	4.870	2.878	30.6	5.656	4.5	4.501	0.097	0.456	78.0	0.466	5.5	0.280	-0.221	-38.3	0.356
331026.6	734728.7	176.4	4.893	2.896	30.6	5.685	4.7	4.524	0.098	0.459	77.9	0.469	5.9	0.280	-0.239	-40.5	0.368
331026.9	734729.6	176.6	4.921	2.917	30.7	5.721	5.0	4.553	0.099	0.461	77.9	0.472	6.1	0.281	-0.264	-43.3	0.386
331027.1	734730.6	176.7	4.941	2.933	30.7	5.746	5.2	4.573	0.100	0.464	77.8	0.474	6.3	0.279	-0.279	-45.1	0.394
331027.4	734731.5	176.9	4.957	2.957	30.8	5.786	5.5	4.598	0.101	0.467	77.7	0.477	6.0	0.278	-0.309	-47.8	0.407
331027.7	734732.5	177.1	5.001	2.979	30.8	5.821	5.7	4.632	0.103	0.469	77.6	0.480	7.1	0.276	-0.333	-50.4	0.433
331028.0	734733.4	177.2	5.031	3.002	30.8	5.859	6.0	4.662	0.104	0.472	77.5	0.483	7.5	0.273	-0.360	-52.9	0.452
331028.3	734734.4	177.4	5.052	3.023	30.9	5.892	6.2	4.689	0.106	0.474	77.4	0.486	7.8	0.268	-0.384	-55.6	0.468
331028.6	734735.4	177.5	5.085	3.048	30.9	5.927	6.5	4.716	0.108	0.477	77.3	0.489	8.1	0.263	-0.409	-57.3	0.486
331028.9	734736.3	177.7	5.112	3.068	31.0	5.962	6.8	4.745	0.109	0.479	77.2	0.492	8.5	0.257	-0.435	-59.5	0.505
331029.2	734737.3	177.9	5.137	3.089	31.1	6.001	7.1	4.769	0.111	0.482	77.1	0.495	9.0	0.249	-0.461	-61.8	0.520
331029.5	734738.2	178.0	5.169	3.116	31.1	6.036	7.3	4.803	0.113	0.484	76.8	0.497	9.2	0.242	-0.492	-63.8	0.548
331029.8	734739.2	178.2	5.193	3.138	31.1	6.068	7.6	4.828	0.115	0.487	76.7	0.500	9.4	0.233	-0.516	-65.7	0.566
331030.1	734740.1	178.3	5.210	3.156	31.2	6.091	7.9	4.847	0.117	0.489	76.6	0.503	9.5	0.221	-0.533	-67.5	0.577
331030.4	734741.1	178.4	5.228	3.174	31.3	6.116	8.2	4.867	0.119	0.491	76.4	0.505	9.6	0.208	-0.552	-69.3	0.590
331030.7	734742.0	178.6	5.243	3.192	31.3	6.138	8.4	4.884	0.120	0.493	76.3	0.508	9.6	0.194	-0.569	-71.2	0.601
331031.0	734743.0	178.7	5.269	3.217	31.4	6.173	8.7	4.915	0.123	0.495	76.1	0.510	9.9	0.183	-0.600	-73.1	0.627
331031.3	734744.0	178.9	5.292	3.241	31.5	6.206	9.0	4.939	0.125	0.497	75.9	0.513	10.2	0.170	-0.629	-74.9	0.651
331031.6	734744.9	179.0	5.305	3.259	31.6	6.226	9.3	4.955	0.127	0.499	75.7	0.515	10.3	0.153	-0.647	-76.7	0.665
331031.9	734745.9	179.2	5.337	3.290	31.7	6.270	9.6	4.989	0.130	0.501	75.4	0.517	10.8	0.142	-0.688	-78.3	0.702
331032.2	734746.8	179.3	5.337	3.302	31.7	6.276	10.0	4.994	0.132	0.502	75.2	0.519	10.6	0.121	-0.695	-80.1	0.705
331032.5	734747.8	179.5	5.348	3.320	31.8	6.295	10.3	5.009	0.135	0.503	75.0	0.521	10.6	0.103	-0.715	-81.8	0.722
331032.8	734748.8	179.6	5.355	3.338	31.9	6.310	10.6	5.021	0.137	0.504	74.8	0.523	10.6	0.084	-0.733	-83.4	0.738
331033.0	734749.7	179.7	5.367	3.359	32.0	6.332	10.9	5.039	0.140	0.505	74.5	0.524	10.8	0.066	-0.758	-85.0	0.761
331033.3	734750.6	179.9	5.387	3.387	32.2	6.363	11.2	5.064	0.143	0.506	74.2	0.526	11.1	0.050	-0.793	-86.4	0.795
331033.6	734751.6	180.1	5.410	3.416	32.3	6.398	11.6	5.092	0.147	0.507	73.8	0.528	11.6	0.034	-0.833	-87.7	0.833
331033.9	734752.6	180.2	5.428	3.445	32.4	6.429	11.9	5.116	0.151	0.507	73.4	0.529	12.0	0.017	-0.869	-88.9	0.870
331034.2	734753.5	180.3	5.451	3.475	32.5	6.464	12.2	5.167	0.156	0.507	72.9	0.531	13.1	0.009	-0.938	-89.4	0.938
331034.5	734754.5	180.6	5.465	3.504	32.7	6.492	12.5	5.166	0.159	0.507	72.5	0.531	12.9	-0.016	-0.948	-89.0	0.948
331034.8	734755.4	180.8	5.497	3.543	32.8	6.539	12.9	5.204	0.165	0.506	72.0	0.532	13.7	-0.028	-1.003	-88.4	1.003
331035.1	734756.4	180.8	5.509	3.566	33.0	6.566	13.2	5.217	0.169	0.505	71.5	0.532	13.9	-0.049	-1.031	-87.3	1.032
331035.4	734757.3	181.0	5.460	3.563	33.1	6.519	13.5	5.188	0.172	0.503	71.1	0.532	13.1	-0.084	-1.014	-85.3	1.018
331035.7	734758.3	181.2	5.509	3.617	33.3	6.590	13.8	5.244	0.179	0.501	70.3	0.532	14.5	-0.089	-1.093	-85.3	1.097
331036.0	734759.2	181.3	5.495	3.615	33.4	6.586	14.1	5.241	0.184	0.499	69.8	0.532	14.4	-0.116	-1.107	-84.0	1.113
331036.3	734760.2	181.5	5.497	3.659	33.6	6.603	14.4	5.255	0.190	0.496	69.0	0.531	14.8	-0.136	-1.141	-83.2	1.149
331036.6	734761.1	181.7	5.507	3.691	33.8	6.629	14.7	5.276	0.197	0.492	68.2	0.530	15.4	-0.152	-1.183	-82.7	1.193
331036.9	734762.1	181.8	5.471	3.696	34.0	6.603	14.9	5.254	0.203	0.487	67.4	0.528	14.9	-0.187	-1.180	-81.0	1.195
331037.2	734763.1	181.9	5.451	3.712	34.3												

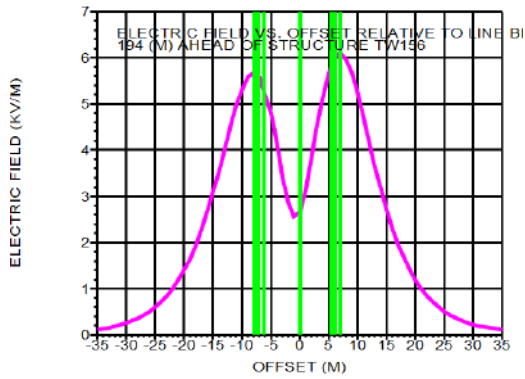


3D EMF Point Results Span from TW155 to TW156:

---Measurement---			---B---				---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) (uT)	Axial Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV)	(deg) (kV)	(kV)	(deg) (kV)				
331012.6	734802.1	185.7	1.828	1.535	40.0	2.388	6.3	1.900	0.344	0.133	22.9	0.341	4.4	0.456	-0.201	-23.8	0.499
331013.6	734801.8	185.8	1.927	1.593	39.6	2.500	6.2	1.990	0.340	0.142	22.7	0.369	4.3	0.510	-0.188	-20.2	0.544
331014.5	734801.5	185.8	2.025	1.650	39.1	2.614	6.0	2.080	0.367	0.152	22.6	0.397	4.2	0.535	-0.188	-19.3	0.567
331015.5	734801.2	185.8	2.135	1.708	38.7	2.734	5.8	2.176	0.396	0.163	22.3	0.429	4.1	0.550	-0.192	-19.3	0.582
331016.4	734800.9	185.8	2.252	1.772	38.2	2.865	5.7	2.280	0.428	0.173	22.1	0.462	4.0	0.584	-0.190	-18.0	0.614
331017.4	734800.6	185.9	2.384	1.843	37.7	3.013	5.5	2.398	0.462	0.184	21.8	0.497	4.0	0.658	-0.171	-14.6	0.680
331018.3	734800.3	185.9	2.516	1.911	37.2	3.159	5.3	2.514	0.498	0.195	21.4	0.535	3.9	0.680	-0.175	-14.5	0.702
331019.3	734800.0	186.1	2.673	1.992	36.7	3.334	5.0	2.653	0.537	0.207	21.1	0.575	3.9	0.791	-0.146	-10.5	0.804
331020.2	734799.7	186.2	2.837	2.075	36.2	3.515	4.8	2.797	0.578	0.218	20.7	0.618	4.0	0.885	-0.125	-8.0	0.894
331021.2	734799.4	186.2	3.003	2.155	35.7	3.696	4.5	2.941	0.621	0.230	20.3	0.662	3.9	0.933	-0.123	-7.5	0.941
331022.2	734799.1	186.0	3.157	2.227	35.2	3.863	4.2	3.074	0.666	0.241	19.9	0.709	3.7	0.883	-0.158	-10.1	0.897
331023.1	734798.8	186.3	3.370	2.331	34.7	4.097	3.9	3.261	0.715	0.252	19.4	0.758	3.8	1.069	-0.109	-5.8	1.075
331024.1	734798.5	186.1	3.541	2.409	34.2	4.283	3.6	3.408	0.765	0.262	18.9	0.808	3.7	1.018	-0.145	-8.1	1.028
331025.0	734798.2	186.3	3.784	2.523	33.7	4.548	3.3	3.620	0.817	0.273	18.4	0.862	3.8	1.241	-0.089	-4.1	1.245
331026.0	734797.9	186.4	4.010	2.626	33.2	4.793	3.1	3.814	0.871	0.282	18.0	0.916	3.8	1.346	-0.077	-3.3	1.348
331026.9	734797.6	186.4	4.226	2.724	32.8	5.027	2.5	4.001	0.926	0.291	17.4	0.970	3.8	1.380	-0.089	-3.7	1.383
331027.9	734797.3	186.4	4.459	2.829	32.4	5.281	2.1	4.202	0.981	0.298	16.9	1.026	3.8	1.457	-0.090	-3.5	1.460
331028.8	734797.0	186.5	4.698	2.938	32.0	5.541	1.7	4.418	1.037	0.305	16.4	1.081	3.8	1.536	-0.092	-3.4	1.539
331029.8	734796.7	186.5	4.937	3.046	31.7	5.801	1.3	4.616	1.092	0.310	15.9	1.135	3.8	1.598	-0.102	-3.6	1.601
331030.8	734796.4	186.5	5.168	3.153	31.4	6.054	0.8	4.818	1.145	0.313	15.3	1.187	3.8	1.630	-0.121	-4.2	1.635
331031.7	734796.2	186.5	5.397	3.261	31.1	6.306	0.2	5.018	1.195	0.315	14.8	1.236	3.8	1.657	-0.143	-4.9	1.663
331032.7	734795.9	186.5	5.634	3.375	30.9	6.568	0.2	5.227	1.243	0.315	14.2	1.282	3.9	1.718	-0.158	-5.3	1.725
331033.6	734795.6	186.5	5.839	3.479	30.8	6.797	0.5	5.409	1.286	0.312	13.7	1.323	3.9	1.693	-0.196	-6.6	1.705
331034.6	734795.3	186.5	6.038	3.582	30.7	7.022	0.8	5.588	1.323	0.308	13.1	1.358	4.0	1.673	-0.234	-8.0	1.688
331035.5	734795.0	186.4	6.230	3.684	30.7	7.221	1.1	5.746	1.353	0.300	12.5	1.386	4.0	1.605	-0.283	-10.0	1.630
331036.5	734794.7	186.4	6.362	3.779	30.7	7.400	1.4	5.889	1.375	0.290	11.9	1.405	4.1	1.511	-0.338	-12.6	1.548
331037.4	734794.4	186.5	6.498	3.911	30.7	7.664	1.8	6.099	1.391	0.279	11.3	1.418	4.1	1.675	-0.341	-11.5	1.710
331038.4	734794.1	186.6	6.779	4.031	30.7	7.887	2.0	6.276	1.397	0.265	10.8	1.422	4.7	1.755	-0.365	-11.8	1.792
331039.3	734793.8	186.5	6.827	4.099	31.0	7.963	2.1	6.337	1.389	0.248	10.0	1.411	4.8	1.486	-0.455	-17.0	1.554
331040.3	734793.5	186.5	6.956	4.206	31.2	8.129	2.2	6.489	1.374	0.227	9.4	1.392	5.2	1.481	-0.497	-18.4	1.562
331041.3	734793.2	186.6	7.056	4.306	31.4	8.266	2.2	6.578	1.347	0.205	8.7	1.363	5.7	1.433	-0.549	-21.0	1.535
331042.2	734792.9	186.5	7.070	4.371	31.7	8.312	1.9	6.614	1.309	0.179	7.8	1.321	6.0	1.192	-0.627	-27.8	1.347
331043.2	734792.6	186.5	7.121	4.457	32.0	8.401	1.7	6.685	1.261	0.154	6.9	1.270	6.5	1.084	-0.687	-32.3	1.284
331044.1	734792.3	186.5	7.169	4.544	32.4	8.488	1.5	6.755	1.204	0.130	6.1	1.211	7.2	0.992	-0.745	-36.9	1.240
331045.1	734792.0	186.5	7.215	4.634	32.7	8.576	1.3	6.826	1.139	0.111	5.5	1.145	8.2	0.915	-0.803	-41.3	1.217
331046.0	734791.7	186.6	7.253	4.723	33.1	8.655	1.1	6.887	1.066	0.102	5.4	1.071	9.3	0.829	-0.863	-46.1	1.197
331047.0	734791.4	186.5	7.262	4.798	33.5	8.704	1.2	6.926	0.986	0.106	6.2	0.992	10.6	0.689	-0.924	-53.3	1.153
331047.9	734791.1	186.5	7.258	4.853	33.9	8.711	1.6	6.932	0.899	0.124	7.9	0.908	11.7	0.688	-0.978	-63.6	1.091
331048.8	734790.8	186.5	7.258	4.937	34.2	8.778	2.2	6.985	0.810	0.158	11.0	0.825	12.7	0.391	-1.034	-69.3	1.105
331049.9	734790.5	186.4	7.237	4.993	34.6	8.792	3.0	6.997	0.717	0.195	15.2	0.743	15.4	0.222	-1.073	-78.3	1.096
331050.8	734790.2	186.4	7.212	5.046	35.0	8.802	3.8	7.005	0.621	0.236	20.8	0.664	16.9	0.064	-1.100	-86.7	1.102
331051.8	734790.0	186.4	7.235	5.128	35.3	8.868	4.6	7.017	0.527	0.281	28.0	0.597	19.6	-0.016	-1.140	-89.2	1.141
331052.7	734789.7	186.4	7.245	5.200	35.7	8.918	5.4	7.096	0.433	0.326	36.9	0.542	21.4	-0.110	-1.167	-84.6	1.172
331053.7	734789.4	186.4	7.258	5.273	36.0	8.971	12.2	7.139	0.341	0.371	47.4	0.504	19.8	-0.192	-1.188	-80.8	1.203
331054.6	734789.1	186.0	7.103	5.223	36.3	8.816	7.1	7.016	0.245	0.413	59.3	0.480	12.6	-0.370	-1.049	-70.6	1.112
331055.6	734788.8	186.1	7.167	5.325	36.6	8.928	7.7	7.105	0.161	0.457	70.6	0.484	11.7	-0.377	-1.086	-70.8	1.150
331056.5	734788.5	186.1	7.199	5.401	36.9	8.999	8.3	7.161	0.082	0.498	80.6	0.504	10.2	-0.402	-1.090	-68.5	1.162
331057.5	734788.2	186.1	7.233	5.477	37.1	9.073	8.9	7.220	0.037	0.536	86.1	0.537	6.6	-0.423	-1.093	-68.9	1.172
331058.5	734787.9	186.1	7.255	5.540	37.4	9.128	9.4	7.264	0.085	0.571	81.5	0.577	4.5	-0.439	-1.079	-67.9	1.165
331059.4	734787.6	186.2	7.295	5.612	37.6	9.204	9.9	7.324	0.150	0.602	76.0	0.620	5.3	-0.454	-1.058	-65.5	1.152
331060.4	734787.3	186.2	7.308	5.659	37.8	9.242	10.3	7.355	0.210	0.629	71.5	0.663	4.8	-0.458	-1.057	-66.6	1.152
331061.3	734787.0	186.3	7.360	5.731	37.9	9.328	10.7	7.423	0.266	0.652	67.8	0.704	1.9	-0.477	-1.083	-66.2	1.184
331062.3	734786.7	186.3	7.374	5.769	38.0	9.362	11.0	7.450	0.315	0.671	63.1	0.745	1.4	-0.491	-1.064	-65.8	1.167
331063.2	734786.4	186.3	7.357	5.775	38.1	9.352	11.3	7.442	0.359	0.686	62.4	0.774	0.8	-0.458	-1.066	-65.5	1.106
331064.2	734786.1	186.3	7.371	5.801	38.2	9.380	11.6	7.444	0.397	0.696	60.3	0.801	0.8	-0.461	-1.001	-65.3	1.102
331065.1	734785.8	186.3	7.362	5.806	38.2	9.379	11.8	7.444	0.422	0.702	58.6	0.822	0.6	-0.453	-0.978	-65.0	1.098
331066.1	734785.5	186.3	7.332	5.783	38.3	9.338	12.0	7.431	0.455	0.703	57.1	0.838	0.6	-0.423	-0.926	-65.4	1.018
331067.1	734785.2	186.3	7.308	5.762	38.3	9.307	12.2	7.406	0.477	0.701	55.8	0.847	0.6	-0.409	-0.899	-65.6	0.987
331068.1	734784.9	186.3	7.260	5.710	38.4	9.240	12.3	7.328	0.493	0.695	54.6	0.850	0.5	-0.392	-0.875	-65.7	0.985
331069.0	734784.6	186.3	7.197	5.658	38.2	9.155	12.5	7.285	0.504	0.685	53.6	0.851	0.6	-0.337	-0.793	-67.0	0.862
331069.9	734784.3	186.3	7.138	5.598	38.1	9.071	12.6	7.219	0.512	0.672	52.7	0.845	0.6	-0.311	-0.757	-67.7	0.819
331070.9	734784.0	186.3	7.060	5.519	38.0	8.961	12.7	7.131	0.513	0.661	51.9	0.835	0.7	-0.273	-0.705	-67.5	0.765
331071.8	734783.8	186.3	6.975	5.432	37.9	8.841	12.9	7.036	0.514	0.640	50.2						

331079.7	734809.1	188.2	13.407	9.972	33.8	16.132	18.3	12.837	0.331	1.054	72.6	1.105	21.9	-0.065	-1.681	87.8	1.682
331079.5	734809.6	188.2	13.638	9.086	33.7	16.387	18.1	13.041	0.326	1.070	73.1	1.119	21.1	-0.090	-1.654	86.9	1.657
331080.4	734810.0	188.3	14.021	9.299	33.6	16.824	17.7	13.388	0.333	1.088	73.0	1.138	22.2	-0.091	-1.728	87.0	1.731
331081.3	734810.5	188.3	14.700	9.491	33.4	17.221	17.4	13.704	0.338	1.105	73.0	1.155	22.8	-0.099	-1.781	86.8	1.784
331082.2	734811.9	188.3	14.469	9.455	33.6	17.561	17.3	13.874	0.340	1.109	73.1	1.171	23.0	-0.107	-1.803	87.1	1.804
331083.1	734811.3	188.3	14.947	9.807	33.3	17.877	16.8	14.226	0.341	1.135	73.3	1.185	22.9	-0.132	-1.812	85.8	1.817
331084.0	734811.1	188.3	15.232	10.178	33.2	18.198	16.9	14.569	0.342	1.149	73.5	1.199	22.7	-0.145	-1.815	85.2	1.822
331084.9	734812.2	188.3	15.477	10.106	33.1	18.492	16.4	14.716	0.343	1.163	73.6	1.213	22.6	-0.172	-1.826	84.6	1.835
331085.8	734812.7	188.3	15.777	10.270	33.1	18.825	16.1	14.980	0.346	1.177	73.6	1.227	22.8	-0.189	-1.848	84.2	1.858
331086.7	734813.3	188.3	16.031	10.115	33.2	19.115	15.7	15.212	0.347	1.191	73.7	1.239	23.0	-0.212	-1.849	83.2	1.861
331087.6	734813.6	188.4	16.385	10.620	32.9	19.525	15.7	15.538	0.356	1.204	73.5	1.255	23.4	-0.222	-1.912	83.4	1.925
331088.5	734814.0	188.4	16.704	10.806	32.9	19.894	15.5	15.831	0.363	1.217	73.4	1.270	23.9	-0.237	-1.954	83.1	1.968
331089.4	734814.4	188.4	16.947	10.952	32.9	20.175	15.3	16.054	0.373	1.229	73.6	1.281	23.7	-0.261	-1.953	82.4	1.970
331090.3	734814.9	188.4	17.180	11.068	32.8	20.419	15.2	16.249	0.362	1.240	73.7	1.292	23.2	-0.288	-1.935	81.5	1.956
331091.2	734815.4	188.3	17.380	11.195	32.8	20.674	15.0	16.452	0.362	1.251	73.9	1.302	22.7	-0.314	-1.924	80.7	1.949
331092.1	734815.5	188.3	17.523	11.410	32.8	21.001	14.8	16.784	0.373	1.264	73.6	1.317	23.7	-0.325	-1.993	80.7	2.054
331093.0	734816.3	188.4	18.045	11.594	32.7	21.449	14.6	17.068	0.380	1.275	73.4	1.331	24.2	-0.341	-2.033	80.5	2.061
331093.9	734816.7	188.3	18.207	11.687	32.7	21.636	14.5	17.217	0.375	1.285	73.7	1.338	23.3	-0.373	-1.992	79.4	2.027
331094.8	734817.1	188.3	18.510	11.870	32.7	21.989	14.4	17.498	0.382	1.296	73.6	1.353	23.8	-0.389	-2.032	79.2	2.069
331095.7	734817.6	188.3	18.728	12.000	32.6	22.242	14.3	17.700	0.382	1.306	73.7	1.361	23.5	-0.413	-2.025	78.5	2.067
331096.5	734818.0	188.3	19.011	12.172	32.6	22.574	14.1	17.964	0.388	1.317	73.6	1.373	23.8	-0.430	-2.055	78.2	2.100
331097.4	734818.9	188.3	19.263	12.323	32.6	22.866	14.0	18.196	0.394	1.327	73.6	1.384	23.9	-0.450	-2.068	78.0	2.110
331098.3	734819.9	188.3	19.514	12.477	32.6	23.161	13.9	18.431	0.394	1.337	73.6	1.394	23.9	-0.468	-2.083	77.3	2.135
331099.2	734819.4	188.2	19.635	12.547	32.6	23.302	13.9	18.543	0.386	1.345	74.0	1.400	22.8	-0.500	-2.027	76.1	2.088
331100.1	734819.9	188.2	19.923	12.724	32.6	23.639	13.8	18.906	0.393	1.356	73.8	1.411	23.2	-0.513	-2.062	76.0	2.125
331101.0	734820.3	188.2	20.212	12.902	32.6	23.979	13.7	19.082	0.399	1.366	73.7	1.423	23.7	-0.525	-2.098	76.0	2.163
331101.9	734820.7	188.2	20.443	13.043	32.5	24.250	13.6	19.297	0.401	1.376	73.7	1.433	23.7	-0.542	-2.102	75.5	2.171
331102.8	734821.2	188.2	20.665	13.180	32.5	24.511	13.5	19.505	0.402	1.385	73.8	1.440	23.5	-0.559	-2.102	75.1	2.175
331103.7	734821.6	188.2	20.880	13.375	32.5	24.880	13.4	19.799	0.411	1.396	73.6	1.455	24.2	-0.566	-2.150	75.3	2.223
331104.6	734822.1	188.1	21.174	13.494	32.5	25.108	13.3	19.981	0.410	1.405	73.7	1.464	23.8	-0.583	-2.135	74.7	2.213
331105.5	734822.7	188.1	21.431	13.645	32.5	25.395	13.3	20.208	0.413	1.415	73.7	1.474	23.9	-0.595	-2.147	74.5	2.249
331106.4	734823.0	188.1	21.688	13.813	32.5	25.713	13.2	20.462	0.418	1.426	73.7	1.486	24.2	-0.604	-2.166	74.4	2.249
331107.3	734823.4	188.1	22.012	14.015	32.5	26.095	13.1	20.766	0.428	1.437	73.4	1.500	24.9	-0.606	-2.214	74.7	2.296
331108.2	734823.9	188.1	22.233	14.152	32.4	26.355	13.0	21.072	0.436	1.448	73.8	1.510	24.8	-0.618	-2.209	74.2	2.304
331109.1	734824.3	188.1	22.397	14.253	32.5	26.547	13.0	21.126	0.424	1.457	73.8	1.518	24.1	-0.635	-2.174	73.7	2.265
331110.0	734824.7	188.0	22.572	14.361	32.5	26.753	12.9	21.280	0.420	1.467	74.0	1.526	23.5	-0.650	-2.145	73.1	2.241
331110.9	734825.2	188.0	22.588	14.466	32.4	26.866	12.9	21.300	0.424	1.476	74.0	1.533	23.8	-0.660	-2.153	72.9	2.187
331111.8	734825.6	188.0	23.158	14.728	32.5	27.444	12.8	21.840	0.434	1.491	73.8	1.553	24.4	-0.658	-2.199	73.3	2.295
331112.7	734826.1	187.9	23.256	14.788	32.5	27.560	12.8	21.932	0.423	1.500	74.2	1.558	23.2	-0.679	-2.130	72.3	2.236
331113.6	734826.6	187.9	23.567	14.983	32.4	27.927	12.7	22.223	0.431	1.503	73.8	1.573	23.7	-0.683	-2.193	72.6	2.262
331114.4	734827.0	187.9	23.903	15.194	32.4	28.324	12.6	22.539	0.442	1.525	73.8	1.588	24.5	-0.682	-2.210	72.8	2.313
331115.3	734827.4	188.0	24.311	15.451	32.4	28.806	12.5	22.923	0.460	1.539	73.4	1.606	25.8	-0.677	-2.289	73.5	2.387
331116.2	734827.7	187.9	24.533	15.722	32.4	29.172	12.5	23.135	0.463	1.549	73.6	1.616	25.6	-0.684	-2.382	72.8	2.394
331117.1	734828.3	187.9	24.800	15.758	32.4	29.382	12.4	23.382	0.465	1.561	73.4	1.629	25.8	-0.696	-2.290	73.1	2.394
331118.0	734828.8	187.9	25.135	15.949	32.4	29.779	12.3	23.698	0.477	1.573	73.1	1.644	26.5	-0.699	-2.335	73.3	2.437
331118.9	734829.2	187.9	25.349	16.000	32.4	29.894	12.3	23.894	0.470	1.583	73.3	1.650	26.0	-0.703	-2.402	73.0	2.450
331119.8	734829.7	187.9	25.663	16.300	32.4	30.402	12.2	24.193	0.486	1.595	73.0	1.667	26.8	-0.718	-2.357	73.1	2.464
331120.7	734830.1	187.9	25.998	16.512	32.4	30.798	12.2	24.508	0.498	1.607	72.8	1.682	27.5	-0.722	-2.403	73.3	2.509
331121.6	734830.6	187.9	26.232	16.658	32.4	31.075	12.1	24.728	0.501	1.617	72.8	1.692	28.0	-0.729	-2.403	73.6	2.549
331122.5	734831.0	187.8	26.229	16.654	32.4	31.070	12.2	24.725	0.481	1.622	73.5	1.692	25.6	-0.767	-2.297	71.5	2.421
331123.4	734831.4	187.8	26.704	16.955	32.4	31.632	12.1	25.172	0.507	1.636	72.8	1.713	27.5	-0.761	-2.469	72.5	2.526
331124.3	734831.9	187.8	26.929	17.096	32.3	31.897	12.0	25.310	0.510	1.647	72.8	1.720	27.0	-0.783	-2.450	72.3	2.572
331125.2	734832.3	187.8	27.239	17.291	32.4	32.264	12.0	25.675	0.521	1.655	72.5	1.735	28.0	-0.783	-2.450	72.3	2.572
331126.1	734832.8	187.8	27.478	17.441	32.4	32.645	11.9	25.999	0.524	1.666	72.4	1.745	28.0	-0.783	-2.450	72.3	2.572
331127.0	734833.2	187.7	27.732	17.601	32.4	32.846	11.9	26.138	0.531	1.673	72.4	1.755	28.4	-0.809	-2.480	71.9	2.609
331127.9	734833.7	187.7	27.922	17.720	32.4	33.070	11.9	26.316	0.532	1.680	72.4	1.763	28.0	-0.827	-2.474	71.5	2.609
331128.8	734834.1	187.7	28.217	17.844	32.4	33.305	11.8	26.549	0.543	1.687	72.4	1.774	28.6	-0.834	-2.516	71.3	2.634
331129.7	734834.6	187.7	28.488	18.038	32.4	33.668	11.8	26.792	0.546	1.696	72.1	1.782	28.9	-0.839	-2.524	71.3	2.664
331130.6	734835.0	187.6	28.631	18.165	32.4	33.907	11.8	26.982	0.549	1.703	72.1	1.790	28.9	-0.907	-2.530	71.0	2.676
331131.4	734835.4	187.6	28.949	18.355	32.4	34.278	11.7	27.119	0.549	1.715	72.1	1.794	28.9	-0.915	-2.515	70.9	2.684
331132.3	734835.9	187.5	29.680	18.382	32.4	34.318	11.8	27.309	0.552	1.715	72.2	1.801	28.6	-0.908	-2.527	70.2	2.685
331133.2	734836.4	187.5	29.968	18.436	32.4	34.421	11.8	27.392	0.545	1.719	72.4	1.803	27.9	-0.933	-2.493	69.5	2.662
331134.1	734836.8	187.5	30.217	18.601	32.4	34.601	11.7	27.525	0.547	1.724	72.4	1.808	27.9	-0.934	-2.488	69.5	2.664
331135.0	734837.2	187.4	29.620	18.720	32.4	34.955	11.8	27.816	0.560	1.731	72.1	1.819	28.6	-0.961	-2.547	69.3	2.723
331135.9	734837.7	187.4	29.698	18.831	32.4	35.165	11.7	27.983	0.564	1.736	72.0	1.825	28.7	-0.977	-2.557	69.1	2.

331223.6	734881.5	185.8	47.974	29.858	31.9	56.507	11.9	44.967	1.160	2.376	64.0	2.644	46.0	0.826	-2.253	-69.9	2.400
331224.5	734881.9	185.8	48.221	30.002	31.9	56.793	11.9	45.194	1.194	2.374	63.3	2.657	47.6	0.803	-2.379	-71.3	2.511
331225.4	734882.3	185.7	47.933	29.818	31.9	56.451	12.0	44.922	1.174	2.362	63.6	2.638	46.6	0.739	-2.347	-72.5	2.461
331226.3	734882.8	185.7	47.994	29.848	31.9	56.518	12.1	44.976	1.191	2.357	63.2	2.641	47.4	0.703	-2.430	-73.9	2.530
331227.2	734883.2	185.7	47.815	29.731	31.9	56.305	12.2	44.806	1.172	2.347	63.2	2.629	47.1	0.668	-2.445	-75.1	2.590
331228.1	734883.7	185.6	47.460	29.507	31.9	55.884	12.4	44.471	1.165	2.333	63.5	2.608	45.9	0.580	-2.413	-76.5	2.482
331229.0	734884.1	185.6	47.350	29.433	31.9	55.753	12.5	44.366	1.170	2.324	63.4	2.602	45.1	0.533	-2.463	-77.8	2.520
331229.9	734884.6	185.6	47.322	29.409	31.9	55.716	12.5	44.337	1.184	2.316	62.9	2.601	46.8	0.495	-2.545	-79.0	2.592
331230.8	734885.0	185.5	46.836	29.106	31.9	55.143	12.7	43.881	1.155	2.300	63.3	2.574	45.1	0.417	-2.491	-80.5	2.526
331231.7	734885.5	185.3	46.794	29.074	31.9	55.090	12.8	43.840	1.171	2.293	63.0	2.573	46.9	0.382	-2.581	-82.0	2.609
331232.6	734885.9	185.4	46.368	28.809	31.9	54.589	13.0	43.440	1.151	2.275	63.2	2.550	44.7	0.313	-2.558	-83.0	2.577
331233.4	734886.4	185.3	45.798	28.457	31.9	53.919	13.2	42.908	1.120	2.256	63.6	2.519	42.7	0.232	-2.495	-84.7	2.506
331234.3	734886.8	185.2	45.568	28.111	31.9	53.646	13.4	42.573	1.092	2.243	63.4	2.508	42.8	0.186	-2.544	-85.8	2.532
331235.2	734887.3	185.2	44.991	27.955	31.9	52.968	13.6	42.151	1.094	2.224	63.8	2.479	40.9	0.107	-2.487	-87.5	2.490
331236.1	734887.7	185.2	44.832	27.853	31.9	52.780	13.8	42.001	1.105	2.212	63.5	2.473	41.5	0.073	-2.568	-88.4	2.569
331237.0	734888.2	185.1	44.576	27.692	31.8	52.478	13.9	41.732	1.109	2.198	63.2	2.462	41.7	0.033	-2.621	-89.3	2.621
331237.9	734888.6	185.1	44.303	27.521	31.8	52.155	14.1	41.504	1.111	2.184	63.0	2.451	41.8	-0.007	-2.671	-89.9	2.671
331238.8	734889.0	185.0	43.929	27.290	31.8	51.715	14.2	41.154	1.106	2.169	63.0	2.434	41.3	-0.055	-2.692	-88.8	2.692
331239.7	734889.5	185.0	43.928	27.284	31.8	51.741	14.3	41.155	1.133	2.160	62.3	2.439	43.2	-0.059	-2.833	-88.8	2.834
331240.6	734889.9	185.0	43.551	27.050	31.8	51.268	14.5	40.798	1.129	2.145	62.2	2.424	42.8	-0.100	-2.856	-88.0	2.858
331241.5	734890.4	184.9	42.994	26.709	31.8	50.615	14.7	40.278	1.110	2.126	62.4	2.398	41.4	-0.162	-2.822	-86.7	2.826
331242.4	734890.8	184.7	42.237	26.247	31.9	49.728	15.0	39.572	1.092	2.104	62.9	2.372	38.7	-0.247	-2.721	-83.2	2.732
331243.3	734891.3	184.7	41.819	25.991	31.9	49.238	15.2	39.022	1.070	2.089	62.9	2.347	38.2	-0.291	-2.730	83.9	2.745
331244.2	734891.7	184.6	41.445	25.761	31.9	48.799	15.4	38.833	1.068	2.075	62.8	2.334	37.8	-0.327	-2.751	83.2	2.771
331245.1	734892.2	184.6	41.390	25.723	31.9	48.732	15.5	38.780	1.092	2.087	62.1	2.338	39.7	-0.321	-2.816	83.6	2.804
331246.0	734892.6	184.5	40.493	25.178	31.9	47.683	15.9	37.945	1.050	2.044	62.8	2.298	35.9	-0.424	-2.721	81.1	2.754
331246.9	734893.1	184.5	40.474	25.163	31.9	47.658	15.9	37.925	1.076	2.037	62.1	2.304	37.9	-0.407	-2.855	81.9	2.884
331247.8	734893.5	184.3	39.378	24.489	31.9	46.377	16.3	36.906	1.023	2.011	63.0	2.256	32.8	-0.538	-2.625	78.4	2.680
331248.7	734894.0	184.3	39.188	24.381	31.9	46.153	16.5	36.727	1.035	2.001	62.7	2.253	33.7	-0.540	-2.697	78.7	2.751
331249.6	734894.4	184.2	38.998	24.263	31.9	45.930	16.6	36.550	1.047	1.992	62.3	2.251	34.6	-0.537	-2.767	79.0	2.819
331250.4	734894.8	184.2	38.813	24.148	31.9	45.712	16.7	36.377	1.052	1.983	61.9	2.248	35.5	-0.527	-2.835	79.5	2.894
331251.3	734895.3	184.0	37.776	23.521	31.9	44.500	17.1	35.412	1.013	1.959	62.7	2.206	30.8	-0.643	-2.606	76.1	2.684
331252.2	734895.7	184.1	38.457	23.927	31.9	45.293	17.0	36.043	1.082	1.967	61.2	2.245	37.6	-0.489	-2.966	80.6	3.006
331253.1	734896.6	184.0	38.440	23.910	31.9	45.240	17.1	36.003	1.092	1.970	60.5	2.249	37.2	-0.503	-2.979	80.9	3.029
331254.0	734896.6	184.0	37.281	23.514	31.9	44.501	17.3	35.412	1.081	1.947	61.0	2.227	37.6	-0.472	-2.971	81.0	3.009
331254.9	734897.1	184.0	37.383	23.273	31.9	44.036	17.5	35.043	1.075	1.936	61.0	2.215	37.2	-0.463	-2.946	81.1	3.083
331255.8	734897.5	183.9	36.053	22.149	31.9	43.079	17.6	34.918	1.087	1.931	60.6	2.216	36.6	-0.404	-2.908	82.4	3.035
331256.7	734898.0	183.9	37.073	23.081	31.9	43.671	17.7	34.752	1.095	1.926	60.4	2.216	39.7	-0.344	-3.049	83.6	3.068
331257.6	734898.4	183.9	36.762	22.891	31.9	43.306	17.9	34.462	1.093	1.919	60.3	2.209	39.9	-0.298	-3.039	84.4	3.053
331258.5	734898.8	183.9	36.464	22.710	31.9	42.958	18.1	34.185	1.101	1.912	60.2	2.202	39.5	-0.333	-3.078	84.5	3.039
331259.4	734899.3	183.8	36.289	22.602	31.9	42.752	18.2	34.021	1.098	1.909	60.1	2.202	41.2	-0.161	-3.057	87.0	3.062
331260.3	734899.8	183.7	35.700	22.246	31.9	42.064	18.4	33.473	1.074	1.897	60.5	2.180	39.5	-0.140	-2.936	87.3	2.939
331261.2	734900.2	183.7	35.337	22.026	31.9	41.640	18.6	33.136	1.065	1.890	60.6	2.169	39.4	-0.076	-2.893	88.5	2.892
331262.1	734900.7	183.6	34.620	21.594	32.0	40.803	18.9	32.470	1.031	1.875	61.2	2.140	36.9	-0.066	-2.714	88.6	2.715
331263.0	734901.1	183.5	34.237	21.362	32.0	40.355	19.1	32.113	1.020	1.867	61.4	2.128	36.6	0.004	-2.656	-89.9	2.656
331263.9	734901.6	183.5	34.053	21.149	32.0	40.138	19.2	31.941	1.022	1.862	61.2	2.125	37.6	0.112	-2.670	-87.6	2.672
331264.8	734902.0	183.4	33.594	20.971	32.0	39.602	19.5	31.514	1.006	1.852	61.5	2.108	36.8	0.174	-2.581	-86.1	2.587
331265.7	734902.4	183.3	33.149	20.702	32.0	39.082	19.7	31.101	0.990	1.842	61.7	2.091	36.1	0.239	-2.497	-84.5	2.508
331266.6	734902.9	183.3	32.877	20.538	32.0	38.764	19.8	30.848	0.986	1.834	61.7	2.082	36.5	0.333	-2.478	-82.4	2.500
331267.4	734903.3	183.2	32.507	20.314	32.0	38.333	20.0	30.504	0.976	1.824	61.8	2.068	36.3	0.407	-2.423	-80.5	2.457
331268.3	734903.8	183.2	32.555	20.341	32.0	38.387	20.1	30.547	0.998	1.821	61.3	2.076	38.9	0.547	-2.530	-77.8	2.588
331269.2	734904.2	183.4	33.274	20.771	32.0	39.225	19.9	31.214	1.075	1.831	59.6	2.123	39.7	0.798	-2.892	-74.7	2.938
331270.1	734904.7	183.3	32.857	20.519	32.0	38.738	20.1	30.827	1.062	1.819	59.7	2.106	45.3	0.841	-2.825	-73.4	2.948
331271.0	734905.2	183.2	32.554	20.254	32.0	38.300	20.2	30.490	1.069	1.809	59.7	2.102	47.2	0.963	-2.942	-70.4	3.048
331271.9	734905.6	182.8	30.016	18.810	32.1	35.423	21.2	28.189	0.885	1.759	63.3	1.969	29.9	0.572	-1.869	-73.2	1.974
331272.8	734906.0	182.5	28.841	18.102	32.1	34.052	21.6	27.097	0.826	1.737	64.5	1.923	23.3	0.454	-1.489	-73.1	1.557
331273.7	734906.6	182.5	28.659	17.949	32.1	33.696	21.8	26.749	0.837	1.727	64.9	1.917	21.8	0.514	-1.618	-72.8	1.510
331274.6	734906.9	182.5	28.504	17.897	32.1	33.657	21.9	26.783	0.839	1.718	64.0	1.912	25.1	0.558	-1.552	-70.2	1.649
331275.5	734907.4	182.5	28.395	17.807	32.1	33.483	22.0	26.645	0.848	1.708	63.6	1.907	26.1	0.601	-1.594	-69.3	1.704
331276.4	734907.8	182.4	28.121	17.668	32.1	33.168	22.1	26.431	0.851	1.701	63.0	1.900	26.1	0.631	-1.620	-68.1	1.727
331277.3	734908.2	182.4	27.854	17.528	32.1	32.944	22.2	26.216	0.855	1.688	63.1	1.892	26.6	0.631	-1.607	-68.6	1.727
331278.2	734908.7	182.3	27.653	17.382	32.2	32.662	22.5	25.991	0.859	1.677	62.9	1.884	26.6	0.633	-1.609	-68.5	1.729
331279.1	734909.2	182.3	27.412	17.213	32.2	32.325	22.6	25.693	0.862	1.670	62.5	1.875	26.5	0.620	-1.613	-68.4	1.729
331280.0	734909.6	182.3	27.152	17.079	32.2	32.077	22.8	25.526	0.869	1.665	62.5	1.868	26.6	0.613	-1.602	-69.1	1.716
331280.9	734910.0	182.2	26.938	16.949	32.2	31.826	22.9	25.327	0.867	1.647	62.2	1.861	26.7	0.603	-1.612	-69.5</	



3D EMF Point Results Span from TW156 to TW157:

Measurement			B				EF				Space Potential			
(m)	(m)	(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)	Polarization Axial Ratio %	Magnitude (kV)	
331204.4	734911.0	184.9	3.872 3.131	39.0 4.979	40.1	3.962	0.052 0.112	64.9 0.123	5.8	-0.044 0.054	-50.6 0.070	5.8	0.070	
331204.8	734910.1	184.8	4.155 3.320	38.6 5.319	40.3	4.233	0.039 0.133	73.8 0.139	4.0	-0.038 0.054	-55.1 0.066	4.0	0.066	
331205.3	734909.2	184.8	4.477 3.535	38.3 5.704	40.5	4.539	0.022 0.158	82.2 0.159	3.3	-0.035 0.064	-61.5 0.073	3.3	0.073	
331205.7	734908.3	184.8	4.820 3.757	37.9 6.111	40.6	4.863	0.004 0.185	88.8 0.185	2.0	-0.031 0.065	-64.7 0.072	2.0	0.072	
331206.2	734907.4	184.8	5.216 4.013	37.6 6.581	40.7	5.237	0.027 0.215	82.7 0.217	2.0	-0.026 0.084	-72.9 0.088	2.0	0.088	
331206.6	734906.5	184.8	5.642 4.283	37.2 7.083	40.8	5.690	0.060 0.249	76.4 0.256	1.5	-0.020 0.095	-78.1 0.098	1.5	0.098	
331207.1	734905.6	185.0	6.153 4.604	36.8 7.685	41.0	6.115	0.101 0.286	70.5 0.303	2.5	0.002 0.151	89.4 0.151	2.5	0.151	
331207.5	734904.7	185.1	6.737 4.969	36.4 8.371	41.2	6.662	0.151 0.327	65.2 0.360	3.8	0.046 0.233	78.9 0.237	3.8	0.237	
331208.0	734903.8	185.3	7.393 5.367	36.0 9.136	41.4	7.270	0.212 0.372	60.3 0.428	4.9	0.113 0.339	71.0 0.348	4.9	0.348	
331208.4	734902.9	185.3	8.037 5.733	35.5 9.873	41.2	7.856	0.285 0.420	55.8 0.508	4.0	0.149 0.347	66.8 0.378	4.0	0.378	
331208.9	734902.0	185.3	8.792 6.157	35.0 10.733	41.1	8.541	0.374 0.473	51.6 0.603	4.0	0.217 0.405	61.8 0.459	4.0	0.459	
331209.3	734901.1	185.3	9.622 6.607	34.5 11.672	40.9	9.288	0.481 0.529	47.7 0.715	3.8	0.293 0.456	57.3 0.542	3.8	0.542	
331209.8	734900.2	185.3	10.532 7.083	33.9 12.692	40.6	10.100	0.611 0.588	43.9 0.847	3.5	0.371 0.497	53.2 0.620	3.5	0.620	
331210.2	734899.4	185.3	11.564 7.606	33.3 13.841	40.1	11.015	0.765 0.649	40.3 1.004	3.4	0.480 0.553	49.1 0.733	3.4	0.733	
331210.6	734898.5	185.3	12.707 8.185	32.7 15.105	39.6	12.020	0.950 0.712	36.8 1.187	3.2	0.602 0.606	45.2 0.855	3.2	0.855	
331211.1	734897.6	185.4	14.045 8.802	32.1 16.575	39.0	13.190	1.170 0.775	33.5 1.403	3.5	0.815 0.705	40.9 1.077	3.5	1.077	
331211.5	734896.7	185.3	15.430 9.423	31.4 18.080	38.2	14.387	1.428 0.836	30.4 1.655	3.1	0.949 0.731	37.6 1.198	3.1	1.198	
331212.0	734895.8	185.4	17.088 10.150	30.7 19.675	37.3	15.816	1.730 0.894	27.3 1.947	3.3	1.240 0.827	33.7 1.490	3.3	1.490	
331212.4	734894.9	185.5	19.018 10.969	30.0 21.955	36.3	17.471	2.080 0.945	24.4 2.284	3.6	1.680 0.964	29.8 1.937	3.6	1.937	
331212.9	734894.0	185.4	20.906 11.716	29.3 23.965	35.0	19.071	2.475 0.985	21.7 2.664	3.2	1.902 0.970	27.0 2.137	3.2	2.137	
331213.3	734893.1	185.4	23.073 12.554	28.6 26.267	33.6	20.903	2.917 1.032	19.1 3.088	3.0	2.266 1.013	24.1 2.482	3.0	2.482	
331213.8	734892.2	185.4	25.295 13.382	27.9 28.617	32.0	22.773	3.395 1.021	16.7 3.545	2.7	2.524 1.000	21.6 2.725	2.7	2.725	
331214.2	734891.3	185.5	28.082 14.416	27.2 31.566	30.3	25.120	3.902 1.011	14.5 4.031	2.9	3.247 1.098	18.7 3.418	2.9	3.418	
331214.7	734890.4	185.6	31.003 15.481	26.5 34.658	28.5	27.580	4.409 0.977	12.5 4.516	2.9	3.970 1.152	16.2 4.134	2.9	4.134	
331215.1	734889.5	185.6	33.755 16.489	26.0 37.567	26.6	29.895	4.876 0.916	10.6 4.962	2.7	4.411 1.114	14.2 4.549	2.7	4.549	
331215.6	734888.6	185.6	36.557 17.557	25.7 40.555	24.6	32.273	5.267 0.827	8.9 5.332	2.6	4.884 1.062	12.3 4.978	2.6	4.978	
331216.0	734887.7	185.6	39.399 18.711	25.4 43.616	22.6	34.709	5.539 0.711	7.3 5.584	2.6	5.352 0.996	10.5 5.444	2.6	5.444	
331216.5	734886.8	185.7	42.134 19.936	25.3 46.612	20.6	37.093	5.649 0.570	5.8 5.677	2.9	5.777 0.893	8.8 5.845	2.9	5.845	
331216.9	734885.9	185.7	44.575 21.212	25.4 49.385	18.8	39.284	5.564 0.415	4.3 5.580	3.8	6.014 0.737	7.0 6.059	3.8	6.059	
331217.3	734885.0	185.5	44.282 21.926	26.1 49.328	17.2	39.454	5.200 0.294	2.5 5.094	3.5	5.444 0.479	6.1 4.470	3.5	4.470	
331217.8	734884.1	185.8	47.473 23.638	26.5 53.032	15.3	42.202	4.772 0.339	4.1 4.784	6.8	5.317 0.230	2.5 5.322	6.8	5.322	
331218.2	734883.2	185.8	48.377 24.943	27.3 54.429	13.9	43.313	4.130 0.596	8.2 4.172	10.9	4.739 0.117	-1.4 4.740	10.9	4.740	
331218.7	734882.3	185.8	46.793 25.117	28.4 53.317	12.6	42.348	3.299 0.920	15.6 3.424	14.7	3.121 0.312	-5.7 3.137	14.7	3.137	
331219.1	734881.5	185.8	48.168 27.191	29.4 55.313	12.2	44.017	2.537 1.368	28.3 2.882	31.9	2.819 0.909	-17.9 2.962	31.9	2.962	
331219.6	734880.6	185.8	48.378 28.659	30.6 56.320	11.7	44.746	1.770 1.861	46.4 2.568	48.6	1.985 0.523	-37.5 2.592	48.6	2.592	
331220.0	734879.7	185.9	48.327 30.104	31.9 56.937	11.5	45.309	1.181 2.404	63.8 2.678	47.3	1.024 0.246	-65.5 2.468	47.3	2.468	
331220.5	734878.8	185.9	47.307 30.976	33.2 56.546	11.9	44.998	1.013 2.963	71.1 3.132	28.4	0.021 0.769	-89.6 2.769	28.4	2.769	
331220.9	734877.9	185.9	46.358 31.969	34.5 56.162	12.6	44.551	1.444 3.530	67.7 3.814	17.0	-0.907 0.418	75.1 3.536	17.0	3.536	
331221.4	734877.0	185.9	45.473 32.665	35.7 55.989	13.6	44.555	2.035 4.062	63.4 4.543	10.6	-1.779 0.482	66.5 4.453	10.6	4.453	
331221.8	734876.1	185.9	43.872 32.791	36.8 54.772	14.9	43.587	2.574 4.501	60.2 5.185	6.9	-2.428 0.447	61.4 5.066	6.9	5.066	
331222.3	734875.2	185.9	42.023 32.514	37.7 53.132	16.5	42.807	3.019 4.812	57.9 5.681	4.9	-2.909 0.463	58.0 5.146	4.9	5.146	
331222.7	734874.3	185.8	40.531 32.394	38.6 51.886	18.1	41.289	3.359 4.983	56.0 6.010	4.2	-3.553 0.503	55.7 6.300	4.2	6.300	
331223.2	734873.4	185.9	38.514 31.592	39.4 49.814	20.0	39.640	3.552 4.966	54.4 6.106	3.8	-3.944 0.537	53.7 6.668	3.8	6.668	
331223.6	734872.5	185.9	36.058 30.138	39.9 46.995	22.0	37.197	3.604 4.768	52.9 5.977	3.7	-4.037 0.561	52.6 6.553	3.7	6.553	
331224.0	734871.6	185.9	33.336 28.191	40.2 43.658	24.0	34.742	3.537 4.422	51.3 5.635	3.6	-3.864 0.628	50.1 6.030	3.6	6.030	
331224.5	734870.7	185.9	30.651 26.088	40.4 40.250	26.0	32.030	3.384 3.980	49.6 5.225	3.7	-3.600 0.625	48.2 5.400	3.7	5.400	
331224.9	734869.8	185.8	28.010 23.663	40.4 36.796	28.0	29.282	3.169 3.487	47.7 4.712	3.8	-3.219 0.638	46.0 5.138	3.8	5.138	
331225.4	734868.9	185.7	25.668 21.831	40.4 33.696	29.8	26.815	2.921 2.989	45.7 4.179	4.0	-2.954 0.625	43.7 4.088	4.0	4.088	
331225.8	734868.0	185.7	23.350 19.722	40.2 30.568	31.5	24.325	2.655 2.506	43.3 3.651	4.0	-2.528 0.624	41.1 3.354	4.0	3.354	
331226.3	734867.1	185.7	21.391 17.921	40.6 27.906	33.1	22.071	2.388 2.066	40.9 3.158	4.3	-2.295 0.613	38.5 3.046	4.3	3.046	
331226.7	734866.2	185.7	19.524 16.164	39.6 25.344	34.5	20.168	2.129 1.672	38.1 2.707	4.4	-1.977 0.597	35.3 2.421	4.4	2.421	
331227.2	734865.4	185.6	17.786 14.519	39.2 22.960	36.7	18.271	1.884 1.331	35.2 2.307	4.3	-1.632 0.613	31.8 1.921	4.3	1.921	
331227.6	734864.5	185.6	16.219 12.835	38.8 20.625	38.1	16.580	1.651 1.058	32.0 1.958	4.1	-1.341 0.617	28.1 1.638	4.1	1.638	
331228.1	734863.6	185.5	14.932 11.824	38.4 19.047	37.8	15.157	1.451 0.802	28.9 1.658	4.4	-1.199 0.547	24.5 1.318	4.4	1.318	
331228.5	734862.7	185.5	13.678 10.649	37.9 17.334	38.5	13.794	1.264 0.604	25.5 1.401	4.3	-0.977 0.561	20.3 1.042	4.3	1.042	
331229.0	734861.8	185.5	12.541 9.589	37.4 15.789	39.1	12.465	1.097 0.442	22.0 1.183	4.5	-0.775 0.542	16.5 0.846	4.5	0.846	
331229.4	734860.9	185.4	11.545 8.680	36.9 14.444	39.6	11.494	0.947 0.312	18.2 0.998	4.0	-0.640 0.522	12.7 0.651	4.0	0.651	
331229.8	734860.0	185.3	10.601 7.827	36.4 13.178	39.9	10.487	0.815 0.208	14.3 0.841	3.5	-0.467 0.036	4.4 0.468	3.5	0.468	
331230.3	734859.1	185.3	9.777 7.094	35.0 12.079	40.6	9.692	0.698 0.104	10.2 0.709	3.2	-0.298 0.357	0.0 0.357	3.2	0.357	
331230.7	734858.2	185.2	9.039 6.447	35.5 11.103	40.4	8.835	0.595 0.063	6.0 0.598	3.2	-0.278 0.046	-9.5 0.281	3.2	0.281	
331231.2	734857.3	185.2	8.373 5.874	35.0 10.228	40.5	8.139	0.504 0.019	2.1 0.505	3.2	-0.216 0.068	-17.4 0.226	3.2	0.226	
331231.6	734856.4	185.2	7.742 5.359	34.6 9.404	40.4	7.484	0.425 0.004	0.1 0.426	3.0	-0.200 0.135	-26.0 0.153	3.0	0.153	
331232.1	734855.5	185.1	7.197 4.885	34.2 8.698	40.5	6.921	0.356 0.058	9.2 0.361	2.8	-0.101 0.086	-40.7 0.133	2.8	0.133	
331232.5	734854.6	185.0	6.673 4.456	33.7 8.024	40.4	6.385	0.295 0.078	14.9 0.306	2.0	-0.045 0.083	-61.6 0.095	2.0	0.095	
331233.0	734853.7	184.9	6.173 4.012	33.3 7.412	40.3	5.896	0.243 0.133	24.2 0.260	0.0	0.000 0.000	-82.4 0.000	0.0	0.0	

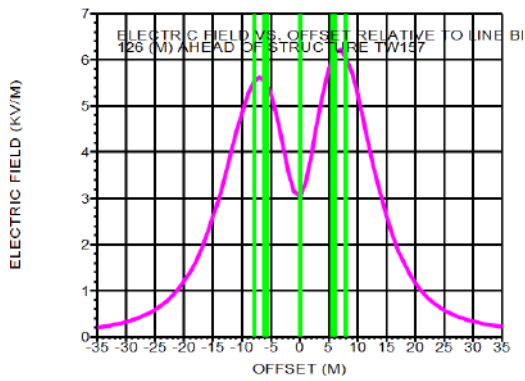
Centerline results between structures TW157 and TW158

3D EMF Point Results Centerline from TW157 to TW158:

Measurement				B				EF

331360.8	734949.8	177.5	20.933	13.339	32.5	24.821	28.9	19.752	0.802	1.522	62.2	1.720	20.3	1.762	-0.644	-20.1	1.876
331361.7	734950.2	177.5	21.228	13.518	32.5	25.167	28.8	20.027	0.811	1.536	62.2	1.737	20.9	1.810	-0.674	-20.4	1.931
331362.6	734950.7	177.4	21.439	13.647	32.5	25.414	28.7	20.224	0.815	1.549	62.2	1.751	20.8	1.833	-0.656	-19.7	1.947
331363.5	734951.1	177.4	21.706	13.810	32.5	25.727	28.6	20.473	0.823	1.564	62.2	1.767	21.1	1.868	-0.665	-19.4	1.983
331364.4	734951.3	177.4	21.950	14.000	32.5	26.100	28.5	20.700	0.830	1.578	62.3	1.782	21.2	1.898	-0.658	-19.1	2.008
331365.3	734952.0	177.3	22.233	14.130	32.4	26.343	28.4	20.963	0.837	1.593	62.3	1.800	21.4	1.929	-0.667	-19.1	2.041
331366.2	734952.6	177.2	22.539	14.290	32.4	26.690	28.3	21.170	0.844	1.608	62.3	1.817	21.7	1.963	-0.680	-19.7	2.078
331367.1	734953.2	177.2	22.866	14.483	32.4	27.025	28.2	21.506	0.855	1.624	62.2	1.835	21.8	1.992	-0.684	-19.0	2.107
331368.0	734953.3	177.1	23.036	14.616	32.4	27.282	28.1	21.710	0.859	1.639	62.3	1.850	21.4	2.002	-0.650	-18.0	2.105
331369.5	734953.3	177.1	23.377	14.883	32.3	27.624	28.0	21.950	0.865	1.653	62.3	1.860	21.2	2.016	-0.676	-18.1	2.149
331369.8	734954.2	177.1	23.680	15.066	32.4	28.034	27.9	22.309	0.879	1.671	62.2	1.885	22.0	2.064	-0.676	-18.1	2.172
331370.7	734954.7	177.1	24.113	15.267	32.3	28.540	27.8	22.711	0.895	1.689	62.1	1.912	22.1	2.118	-0.738	-19.2	2.243
331371.6	734955.5	177.1	24.399	15.419	32.3	28.873	27.7	22.977	0.903	1.700	62.1	1.930	22.9	2.134	-0.722	-18.7	2.253
331372.5	734955.5	177.0	24.705	15.624	32.3	29.231	27.6	23.261	0.912	1.723	62.1	1.949	22.9	2.152	-0.714	-18.3	2.267
331373.4	734956.0	177.0	25.119	15.873	32.3	29.714	27.4	23.646	0.926	1.741	62.0	1.972	23.6	2.193	-0.753	-19.0	2.319
331374.3	734956.4	177.0	25.512	16.109	32.2	30.172	27.3	24.010	0.939	1.760	61.9	1.994	24.1	2.227	-0.778	-19.2	2.359
331375.2	734956.9	177.0	25.940	16.344	32.2	30.629	27.2	24.374	0.952	1.778	61.8	2.017	24.5	2.258	-0.798	-19.5	2.395
331376.1	734957.3	177.0	26.320	16.593	32.2	31.114	27.0	24.760	0.959	1.797	61.8	2.040	25.0	2.293	-0.825	-19.8	2.437
331377.0	734957.8	177.0	26.686	16.840	32.2	31.540	26.9	25.099	0.976	1.816	61.7	2.063	25.1	2.314	-0.824	-19.6	2.457
331377.9	734958.2	176.9	27.044	17.026	32.2	31.957	26.8	25.431	0.986	1.835	61.8	2.083	25.0	2.332	-0.816	-19.3	2.471
331378.8	734958.6	176.9	27.472	17.282	32.2	32.456	26.6	25.827	0.999	1.854	61.7	2.106	25.5	2.364	-0.836	-19.5	2.507
331379.7	734959.9	176.9	27.883	17.527	32.2	32.934	26.5	26.208	1.011	1.874	61.7	2.129	25.7	2.390	-0.844	-19.4	2.535
331380.6	734959.5	176.9	28.327	17.791	32.1	33.450	26.4	26.619	1.025	1.894	61.6	2.154	26.1	2.422	-0.863	-19.6	2.571
331381.5	734960.0	176.9	28.753	18.044	32.1	33.946	26.2	27.013	1.037	1.914	61.5	2.177	26.3	2.449	-0.870	-19.6	2.599
331382.4	734960.6	176.9	29.156	18.307	32.1	34.463	26.1	27.423	1.050	1.934	61.5	2.200	26.6	2.478	-0.889	-19.4	2.629
331383.2	734960.9	176.9	29.583	18.622	32.1	35.079	25.9	27.915	1.068	1.956	61.4	2.229	27.4	2.524	-0.926	-20.1	2.688
331384.1	734961.3	176.9	30.128	18.922	32.0	35.608	25.7	28.336	1.081	1.976	61.3	2.253	27.7	2.552	-0.934	-20.1	2.718
331385.0	734961.7	176.9	30.649	19.167	32.0	36.165	25.6	28.766	1.095	1.997	61.3	2.277	28.0	2.582	-0.942	-20.0	2.748
331385.9	734962.2	176.8	31.093	19.429	32.0	36.664	25.4	29.176	1.106	2.018	61.3	2.301	28.1	2.606	-0.938	-19.8	2.769
331386.8	734962.6	176.8	31.594	19.725	32.0	37.246	25.3	29.639	1.121	2.039	61.2	2.327	28.5	2.640	-0.955	-19.9	2.807
331387.7	734963.1	176.8	32.187	19.956	32.0	37.850	25.1	30.022	1.131	2.059	61.2	2.352	28.7	2.652	-0.922	-19.7	2.808
331388.6	734963.5	176.8	32.455	20.231	31.9	38.245	25.0	30.434	1.140	2.079	61.3	2.371	28.3	2.677	-0.918	-18.9	2.830
331389.5	734964.0	176.8	33.000	20.551	31.9	38.876	24.8	30.936	1.156	2.101	61.2	2.398	28.8	2.717	-0.941	-19.1	2.875
331390.4	734964.4	176.8	33.510	20.850	31.9	39.450	24.7	31.407	1.170	2.124	61.2	2.424	29.0	2.749	-0.964	-19.4	2.908
331391.3	734964.8	176.8	34.074	21.180	31.9	40.120	24.5	31.927	1.187	2.145	61.0	2.452	29.7	2.789	-0.969	-19.2	2.953
331392.2	734965.3	176.8	34.618	21.498	31.8	40.750	24.3	32.428	1.202	2.167	61.0	2.478	30.1	2.825	-0.980	-19.1	2.990
331393.1	734965.5	176.8	35.139	21.778	31.8	41.316	24.1	32.910	1.218	2.189	61.0	2.503	30.4	2.863	-0.983	-19.3	3.033
331394.0	734966.2	176.7	35.662	22.107	31.8	41.958	24.0	33.389	1.228	2.211	61.0	2.530	30.5	2.885	-0.975	-18.7	3.045
331394.9	734966.6	176.7	36.191	22.415	31.8	42.570	23.8	33.876	1.241	2.234	60.9	2.555	30.6	2.915	-0.970	-18.4	3.072
331395.8	734967.1	176.7	36.759	22.692	31.7	43.159	23.6	34.398	1.256	2.261	60.9	2.583	30.1	2.950	-0.982	-18.6	3.108
331396.7	734967.5	176.7	37.380	23.106	31.7	43.945	23.4	34.971	1.276	2.280	60.8	2.612	31.7	2.993	-1.002	-18.5	3.157
331397.6	734967.9	176.7	37.984	23.455	31.7	44.642	23.2	35.525	1.293	2.303	60.7	2.641	32.2	3.032	-1.018	-18.6	3.198
331398.5	734968.6	176.7	38.584	23.769	31.7	45.269	23.0	36.023	1.312	2.329	60.7	2.673	32.4	3.070	-1.024	-18.7	3.239
331399.4	734968.8	176.7	39.186	24.123	31.6	45.975	22.9	36.586	1.325	2.347	60.6	2.696	32.9	3.095	-1.027	-18.3	3.261
331400.3	734969.3	176.7	39.788	24.497	31.6	46.723	22.6	37.181	1.346	2.370	60.4	2.726	33.7	3.136	-1.057	-18.6	3.310
331401.2	734969.7	176.6	40.389	24.816	31.6	47.416	22.5	37.765	1.367	2.391	60.3	2.753	34.2	3.169	-1.077	-18.8	3.349
331402.1	734970.2	176.6	40.911	25.219	31.6	48.170	22.3	38.332	1.387	2.413	60.1	2.783	35.0	3.205	-1.106	-19.0	3.391
331403.0	734970.6	176.6	41.578	25.528	31.5	48.790	22.1	38.824	1.402	2.432	60.0	2.807	35.3	3.222	-1.104	-18.9	3.406
331403.9	734971.1	176.6	42.219	25.892	31.5	49.439	21.9	39.407	1.421	2.452	59.9	2.833	35.8	3.261	-1.124	-19.2	3.450
331404.8	734971.5	176.6	42.762	26.207	31.5	50.154	21.7	39.912	1.442	2.468	59.7	2.858	36.5	3.268	-1.153	-19.4	3.465
331405.7	734971.9	176.6	43.242	26.482	31.5	50.706	21.6	40.351	1.455	2.483	59.6	2.878	36.7	3.270	-1.148	-19.4	3.465
331406.6	734972.4	176.6	43.677	26.698	31.4	51.138	21.4	40.833	1.469	2.499	59.4	2.904	37.1	3.298	-1.154	-19.4	3.509
331407.5	734972.8	176.6	44.223	27.043	31.4	51.836	21.3	41.250	1.486	2.509	59.4	2.916	37.4	3.273	-1.176	-19.8	3.478
331408.4	734973.3	176.6	44.832	27.337	31.4	52.537	21.2	41.603	1.503	2.525	59.3	2.931	37.9	3.311	-1.192	-19.8	3.531
331409.2	734973.7	176.5	45.400	27.720	31.4	53.202	20.9	42.337	1.539	2.530	58.7	2.961	39.7	3.305	-1.314	-21.7	3.556
331410.1	734974.1	176.5	45.714	27.894	31.3	53.552	20.8	42.615	1.546	2.534	58.6	2.969	39.8	3.275	-1.305	-21.7	3.525
331411.0	734974.4	176.5	46.185	28.144	31.3	54.040	20.6	43.084	1.571	2.548	58.3	2.986	39.7	3.278	-1.316	-21.7	3.525
331411.9	734975.0	176.4	46.612	28.405	31.4	54.585	20.5	43.637	1.587	2.542	58.0	2.997	41.3	3.262	-1.420	-23.5	3.558
331412.8	734975.5	176.3	46.898	28.568	31.3	54.914	20.4	43.699	1.597	2.542	57.9	3.002	41.6	3.233	-1.443	-24.1	3.541
331413.7	734975.9	176.3	47.310	28.852	31.3	55.498	20.3	44.040	1.620	2.566	57.8	3.024	41.6	3.256	-1.466	-24.4	3.564
331414.6	734976.4	176.2	47.163	28.720	31.3	55.219	20.4	43.942	1.598	2.535	57.8	2.997	41.1	3.136	-1.427	-24.5	3.445
331415.5	734976.8	176.1	47.216	28.751	31.3	55.281	20.4	43.991	1.594	2.529	57.8	2.990	40.6	3.081	-1.409	-24.6	3.388
331416.4	734977.3	176.1	46.225	28.419	31.3	55.449	20.3	44.148	1.603	2.548	57.7	3.009	39.7	3.048	-1.377	-24.0	3.347
331417.3	734977.7	175.9	47.351	28.829	31.3	55.437	20.4	43.115	1.592	2.518	57.7	2.979	40.2	2.989	-1.408	-25.2	3.304
331418.2	734978.1	175.8	47.330	28.817	31.3	55.413	20.4	44.096	1.585	2.511	57.7	2.969	39.7	2.937	-1.390	-25.3</	

331506.1	735021.5	168.3	34.699	21.408	31.9	40.877	24.8	32.529	1.225	1.976	58.2	2.325	27.1	1.772	-1.480	-39.9	2.309
331507.0	735022.0	168.3	34.481	21.480	31.9	40.624	24.8	32.328	1.229	1.964	58.0	2.317	26.6	1.621	-1.529	-43.3	2.228
331507.9	735022.4	168.2	34.438	21.456	31.9	40.575	24.9	32.289	1.242	1.956	57.6	2.317	27.0	1.503	-1.437	-47.5	2.222
331508.8	735022.9	168.2	34.459	21.468	31.9	40.599	24.9	32.308	1.257	1.949	57.2	2.319	27.8	1.196	-1.760	-51.6	2.247
331509.7	735023.3	168.2	34.284	21.366	31.9	40.397	24.9	32.147	1.431	1.940	57.0	2.351	27.2	1.240	-1.802	-55.3	2.189
331510.6	735023.7	168.1	34.292	21.371	31.9	40.407	24.9	32.155	1.275	1.936	56.6	2.318	27.6	1.134	-1.900	-59.2	2.213
331511.5	735024.2	168.1	34.121	21.272	31.9	40.209	25.0	31.997	1.279	1.929	56.5	2.317	26.9	0.981	-1.983	-63.0	2.159
331512.4	735024.6	168.1	34.097	21.258	31.9	40.181	25.0	31.975	1.290	1.926	56.2	2.318	26.9	0.861	-1.990	-66.6	2.168
331513.3	735025.1	168.0	34.015	21.210	31.9	40.086	25.0	31.900	1.297	1.923	56.0	2.320	26.5	0.728	-2.026	-70.2	2.153
331514.1	735025.5	168.0	33.760	21.061	31.9	40.045	25.0	31.867	1.306	1.922	55.8	2.324	26.3	0.607	-2.069	-73.7	2.157
331515.0	735026.0	168.0	33.933	21.163	31.9	39.992	25.1	31.824	1.314	1.921	55.6	2.328	25.9	0.487	-2.098	-76.9	2.154
331515.9	735026.4	168.0	33.880	21.131	32.0	39.929	25.1	31.775	1.321	1.921	55.5	2.331	25.4	0.370	-2.114	-80.1	2.147
331516.8	735026.8	167.9	33.723	21.040	32.0	39.788	25.2	31.630	1.335	1.930	55.3	2.347	23.6	0.014	-2.101	-89.6	2.103
331517.7	735027.3	167.9	33.688	21.020	32.0	39.707	25.2	31.598	1.327	1.922	55.4	2.336	23.8	0.139	-2.085	-86.2	2.090
331518.6	735027.7	167.9	33.714	21.035	32.0	39.738	25.2	31.622	1.332	1.926	55.3	2.342	23.7	0.071	-2.101	-88.1	2.103
331519.5	735028.2	167.9	33.723	21.040	32.0	39.748	25.2	31.630	1.335	1.930	55.3	2.347	23.6	0.014	-2.101	-89.6	2.103
331520.4	735028.6	168.0	34.352	21.409	31.9	40.477	24.9	32.211	1.361	1.946	55.0	2.375	27.4	0.130	-2.323	-86.8	2.326
331521.3	735029.1	168.1	34.948	21.756	31.9	41.166	24.8	32.759	1.386	1.962	54.8	2.402	31.0	0.255	-2.518	-84.2	2.531
331522.2	735029.5	168.2	25.371	22.003	31.9	41.656	24.6	33.149	1.402	1.977	54.7	2.424	33.5	0.358	-2.639	-82.3	2.664
331523.1	735029.9	167.9	34.268	21.360	31.9	40.380	25.0	32.133	1.342	1.964	55.7	2.379	27.0	0.111	-2.199	-87.1	2.201
331524.0	735030.4	167.9	34.021	21.216	31.9	40.094	25.1	31.906	1.322	1.968	56.1	2.371	25.7	0.096	-2.058	-87.3	2.060
331524.9	735030.8	168.4	35.681	22.765	31.8	43.171	24.2	34.354	1.427	1.951	54.5	2.492	41.5	0.801	-2.963	-80.1	2.069
331525.8	735031.3	168.5	37.515	23.249	31.8	44.135	23.9	35.121	1.491	2.054	54.0	2.538	46.4	1.076	-3.191	-71.4	3.368
331526.7	735031.7	168.4	36.772	22.819	31.8	43.277	24.2	34.438	1.429	2.048	55.1	2.497	42.5	1.025	-2.876	-70.4	3.053
331527.6	735032.2	168.4	36.776	22.821	31.8	43.282	24.2	34.443	1.415	2.057	55.5	2.497	41.8	1.159	-3.014	-67.6	3.043
331528.5	735032.6	168.4	36.780	22.824	31.8	43.287	24.2	34.446	1.400	2.067	55.9	2.497	43.2	1.311	-2.752	-64.5	3.048
331529.4	735033.0	168.4	36.933	22.913	31.8	43.463	24.1	34.587	1.396	2.079	56.1	2.504	44.5	1.511	-2.744	-61.2	3.133
331530.3	735033.5	168.4	36.962	22.929	31.8	43.496	24.1	34.613	1.385	2.087	56.4	2.504	45.1	1.697	-2.698	-57.8	3.187
331531.2	735033.9	168.3	36.824	22.850	31.8	43.338	24.2	34.487	1.362	2.091	56.9	2.495	44.9	1.859	-2.599	-54.4	3.195
331532.1	735034.4	168.3	36.803	22.838	31.8	43.314	24.2	34.468	1.351	2.095	57.2	2.493	45.4	2.049	-2.552	-51.2	3.273
331533.0	735034.8	168.3	36.683	22.768	31.8	43.175	24.2	34.357	1.334	2.095	57.5	2.484	45.5	2.221	-2.481	-48.2	3.330
331533.9	735035.3	168.3	36.887	22.887	31.8	43.411	24.2	34.545	1.347	2.100	57.3	2.494	47.5	2.450	-2.541	-46.1	3.530
331534.8	735035.7	168.6	38.414	23.771	31.7	45.174	24.2	35.949	1.476	2.127	55.2	2.589	57.0	2.897	-3.081	-46.8	4.229
331535.7	735036.6	168.6	39.689	24.961	31.8	46.482	23.9	35.988	1.592	2.143	53.9	2.692	61.7	3.892	-3.431	-40.9	4.818
331536.6	735036.6	167.8	33.840	21.113	32.0	39.886	25.6	31.740	1.112	2.043	61.4	2.327	32.9	2.414	-1.438	-30.8	2.810
331537.5	735037.0	167.5	32.472	20.311	32.0	38.300	25.2	30.479	1.022	2.021	63.2	2.265	25.7	2.306	-0.931	-22.0	2.487
331538.4	735037.5	167.4	32.026	20.049	32.0	37.783	25.8	30.067	1.003	2.005	63.4	2.242	24.5	2.153	-0.800	-19.2	2.492
331539.3	735037.9	167.3	31.242	19.588	32.1	36.875	26.1	29.344	0.968	1.984	64.0	2.208	21.2	2.314	-0.578	-14.0	2.386
331540.2	735038.4	167.2	30.892	19.381	32.1	36.469	26.2	29.021	0.964	1.964	63.9	2.188	20.8	2.338	-0.539	-13.0	2.399
331541.0	735038.8	166.8	28.917	18.213	32.2	34.175	26.3	28.833	0.972	1.793	60.0	2.071	25.6	2.167	-0.073	-26.3	2.418
331541.9	735039.2	167.1	30.570	19.191	32.1	36.095	26.3	28.723	0.986	1.922	62.8	2.161	22.9	2.401	-0.666	-15.5	2.492
331542.8	735039.7	167.1	30.380	19.079	32.1	35.874	26.4	28.548	0.997	1.901	62.3	2.147	23.7	2.403	-0.729	-16.9	2.511
331543.7	735040.0	167.1	30.276	18.917	32.1	35.753	26.4	28.451	1.012	1.882	61.7	2.137	25.0	2.410	-0.832	-19.1	2.549
331544.6	735040.6	167.1	30.233	18.992	32.1	35.703	26.4	28.412	1.031	1.865	61.1	2.131	26.5	2.419	-0.963	-21.7	2.604
331545.5	735041.0	167.0	29.924	18.810	32.2	35.344	26.5	28.126	1.032	1.846	60.8	2.115	26.3	2.367	-0.976	-22.4	2.560
331546.4	735041.5	166.9	29.684	18.688	32.2	35.066	26.6	27.905	1.036	1.830	60.5	2.103	26.3	2.323	-1.016	-23.6	2.535
331547.3	735041.9	166.9	29.357	18.474	32.2	34.687	26.8	27.603	1.034	1.815	60.3	2.089	25.7	2.257	-1.011	-24.1	2.473
331548.2	735042.3	166.8	29.098	18.320	32.2	34.385	26.8	27.362	1.033	1.803	60.2	2.078	25.5	2.204	-1.029	-25.0	2.432
331549.1	735042.8	166.8	28.917	18.213	32.2	34.175	26.9	27.185	1.036	1.793	60.0	2.071	25.6	2.167	-1.073	-26.3	2.418
331550.0	735043.2	166.8	28.717	18.095	32.2	33.943	27.0	27.011	1.036	1.784	59.9	2.064	25.6	2.128	-1.101	-27.4	2.396
331550.9	735043.7	166.7	28.498	17.965	32.2	33.688	27.1	26.808	1.034	1.777	59.8	2.056	25.5	2.086	-1.114	-28.1	2.365
331551.8	735044.1	166.7	28.407	17.911	32.2	33.582	27.1	26.724	1.038	1.772	59.6	2.053	26.1	2.076	-1.175	-29.5	2.385
331552.7	735044.6	166.7	28.203	17.789	32.2	33.344	27.2	26.535	1.034	1.766	59.6	2.047	25.9	2.043	-1.180	-30.0	2.360
331553.6	735045.0	166.7	28.044	17.695	32.3	33.160	27.2	26.408	1.032	1.761	59.6	2.041	26.0	2.024	-1.201	-30.9	2.353
331554.5	735045.4	166.6	27.895	17.606	32.3	32.987	27.3	26.250	1.030	1.757	59.6	2.036	26.2	2.010	-1.220	-31.3	2.352
331555.4	735045.9	166.6	27.765	17.529	32.3	32.836	27.3	26.130	1.028	1.753	59.6	2.032	26.5	2.004	-1.245	-31.9	2.359
331556.3	735046.8	166.6	27.653	17.463	32.3	32.699	27.4	26.029	1.025	1.749	59.6	2.028	26.7	2.005	-1.275	-32.6	2.366
331557.2	735046.8	166.6	27.475	17.357	32.3	32.499	27.4	25.862	1.021	1.744	59.6	2.021	27.0	2.003	-1.274	-32.6	2.366
331558.1	735047.2	166.6	27.378	17.299	32.3	32.385	27.5	25.771	1.021	1.739	59.6	2.017	27.5	2.003	-1.308	-33.1	2.392
331559.0	735047.7	166.5	27.256	17.206	32.3	32.216	27.6	25.550	1.011	1.733	59.7	2.006	27.1	1.981	-1.277	-32.8	2.357
331559.9	735048.1	166.5	26.957	17.047	32.3	31.895	27.6	25.381	1.005	1.727	59.8	1.998	27.0	1.975	-1.272	-32.0	2.349
331560.8	735048.5	166.4	26.774	16.939	32.3	31.682	27.7	25.212	0.999	1.720	59.9	1.989	27.0	1.969	-1.268	-32.8	2.342
331561.7	735049.0	166.4	26.598	16.834	32.3	31.478	27.8	25.049	0.994	1.714	59.9	1.981	27.1	1.966	-1.267	-32.8	2.339
331562.6	735049.4	166.4	26.333	16.675	32.3	31.169	27.9	24.804	0.983	1.705	60.0	1.968	26.5	1.942	-1.226	-32.3	2.297
331563.5	735049.9	166.4	26.151	16.566	32.4	30.957	27.9	24.635	0.977	1.697	60.1	1.959	26.6	1.937	-1.225	-32.3</	



3D EMF Point Results Span from TW157 to TW158:

Measurement			B			EF			Space Potential		
X	Y	Z	Real Imaginary (uT)	Angle Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (kV)
331426.0	735021.0	171.6	3.417 2.974	41.0 4.530	49.7	3.605	0.125 0.171	53.8 0.212	10.1	-0.166 -0.136	39.3 0.215
331426.5	735020.1	171.7	3.673 3.161	40.7 4.830	50.0	3.856	0.119 0.196	58.8 0.229	9.9	-0.187 -0.144	37.5 0.236
331426.9	735019.2	171.8	3.956 3.366	40.6 5.194	50.2	4.153	0.109 0.223	63.9 0.249	9.5	-0.212 -0.146	34.5 0.257
331427.4	735018.3	171.8	4.263 3.583	40.0 5.569	50.5	4.432	0.097 0.254	69.0 0.272	9.3	-0.235 -0.153	33.0 0.280
331427.8	735017.4	171.9	4.609 3.826	39.7 5.991	50.8	4.767	0.081 0.287	74.3 0.298	8.5	-0.264 -0.145	28.7 0.301
331428.2	735016.5	172.0	5.002 4.081	39.3 6.460	50.9	5.124	0.061 0.324	79.4 0.330	8.2	-0.289 -0.148	27.1 0.325
331428.7	735015.6	172.0	5.399 4.362	38.9 6.941	51.1	5.524	0.038 0.365	84.0 0.367	7.5	-0.317 -0.138	23.6 0.346
331429.1	735014.7	172.1	5.864 4.669	38.5 7.496	51.3	5.965	0.029 0.409	86.0 0.410	6.7	-0.344 -0.122	19.4 0.365
331429.6	735013.8	172.2	6.376 4.999	38.1 8.102	51.3	6.448	0.060 0.458	82.6 0.462	5.9	-0.370 -0.103	15.6 0.384
331430.0	735013.0	172.2	6.946 5.357	37.6 8.772	51.4	6.980	0.111 0.510	77.7 0.522	5.2	-0.393 -0.079	11.4 0.400
331430.5	735012.1	172.3	7.582 5.748	37.2 9.514	51.3	7.571	0.178 0.566	72.6 0.594	4.4	-0.410 -0.044	6.1 0.412
331430.9	735011.2	172.4	8.291 6.170	36.7 10.334	51.2	8.224	0.260 0.626	67.4 0.678	3.6	-0.421 -0.002	0.3 0.421
331431.3	735010.3	172.4	9.074 6.622	36.1 11.233	50.9	8.939	0.361 0.689	62.3 0.722	3.0	-0.427 0.038	-5.1 0.429
331431.8	735009.4	172.5	9.961 7.119	35.6 12.243	50.6	9.743	0.485 0.754	57.3 0.897	2.2	-0.414 0.100	-13.6 0.426
331432.2	735008.5	172.6	10.949 7.654	35.0 13.359	50.1	10.631	0.634 0.821	52.3 1.038	1.4	-0.386 0.168	-23.6 0.421
331432.7	735007.6	172.6	12.044 8.223	34.3 14.583	49.5	11.605	0.814 0.888	47.5 1.205	0.9	-0.346 0.233	-34.0 0.417
331433.1	735006.7	172.7	13.291 8.850	33.7 15.968	48.8	12.707	1.030 0.953	42.8 1.403	0.3	-0.260 0.327	-51.6 0.418
331433.6	735005.8	172.8	14.719 9.543	33.0 17.542	47.9	13.959	1.285 1.014	38.3 1.637	0.7	-0.102 0.455	-77.6 0.466
331434.0	735004.9	172.8	16.240 10.241	32.2 19.199	46.8	15.278	1.585 1.067	34.0 1.911	1.0	0.029 0.531	-86.9 0.532
331434.4	735004.0	172.9	18.012 11.029	31.5 21.120	45.6	16.807	1.933 1.111	29.9 2.230	1.5	0.291 0.663	-66.3 0.724
331434.9	735003.1	173.0	19.981 11.957	30.7 23.239	44.2	18.493	2.332 1.140	26.0 2.595	2.0	0.626 0.792	-51.7 1.008
331435.3	735002.2	173.1	22.117 12.736	29.9 25.522	42.6	20.309	2.778 1.150	22.5 3.006	2.1	0.991 0.895	-42.1 1.335
331435.8	735001.3	173.1	24.480 13.664	29.2 28.035	40.9	22.310	3.265 1.138	19.2 3.458	2.3	1.462 0.998	-34.1 1.770
331436.2	735000.4	173.2	27.094 14.659	28.4 30.809	39.0	24.517	3.779 1.099	16.2 3.936	2.4	2.070 1.103	-8.0 2.346
331436.7	734999.5	173.3	29.865 15.703	27.7 33.741	37.1	26.850	4.296 1.030	13.5 4.418	2.5	2.728 1.174	23.3 2.970
331437.1	734998.6	173.3	32.777 16.794	27.1 36.829	35.0	29.308	4.782 0.928	11.0 4.972	2.4	3.448 1.218	19.5 3.657
331437.5	734997.7	173.4	35.852 17.938	26.7 39.851	32.9	31.745	5.193 0.790	8.6 5.452	2.4	4.082 1.210	16.5 4.268
331438.0	734996.8	173.5	38.559 19.079	26.3 43.021	30.8	34.235	5.483 0.617	6.4 5.518	2.4	4.771 1.174	13.8 4.913
331438.4	734995.9	173.5	41.260 20.292	26.2 45.980	28.7	36.590	5.604 0.414	4.2 5.620	2.6	5.307 1.085	11.6 5.417
331438.9	734995.0	173.6	43.802 21.586	26.2 48.836	26.7	38.862	5.528 0.227	2.3 5.533	3.3	5.765 0.944	8.1 5.842
331439.3	734994.1	173.7	45.671 22.848	26.6 51.067	24.9	40.638	5.228 0.289	3.2 5.236	4.6	5.799 0.736	7.2 5.845
331439.8	734993.2	173.7	47.395 24.256	27.1 53.242	23.3	42.988	4.736 0.608	7.3 4.775	3.3	5.777 0.449	4.4 5.794
331440.2	734992.3	173.8	48.567 25.682	27.9 54.940	21.9	45.720	4.072 0.749	13.9 4.074	9.4	5.430 0.574	-5.3 6.400
331440.6	734991.4	173.9	49.198 27.104	28.9 56.170	20.2	44.699	3.287 1.466	24.0 3.599	21.4	4.794 -0.384	-4.6 4.810
331441.1	734990.5	174.0	49.346 28.546	30.0 57.090	20.2	45.431	2.452 1.984	39.0 3.154	35.1	3.966 -0.938	-13.3 4.076
331441.5	734989.6	174.0	49.301 29.951	31.3 57.688	19.5	45.907	1.662 2.549	59.9 3.043	43.3	2.986 -1.573	-27.8 3.575
331442.0	734988.7	174.0	48.829 31.267	32.6 57.982	19.9	46.141	1.138 3.142	70.1 3.342	36.1	1.922 -2.265	-49.7 2.970
331442.4	734987.8	174.1	46.944 32.282	34.0 57.717	20.5	45.930	1.220 3.730	71.9 3.924	23.6	0.855 -2.886	-73.5 3.010
331442.9	734986.9	174.1	46.947 33.330	35.4 57.575	21.3	45.807	1.780 4.282	67.4 4.637	15.8	-0.205 -3.671	-86.8 3.676
331443.3	734986.1	174.1	45.592 33.949	36.7 56.844	22.5	45.235	2.385 4.740	63.3 5.306	10.9	-1.175 -4.325	-74.8 4.482
331443.7	734985.2	174.2	46.774 34.573	37.8 55.924	24.1	44.009	3.627 5.055	60.1 5.819	7.9	-1.929 -4.942	-67.6 5.044
331444.2	734984.3	174.2	41.774 33.745	38.9 53.701	25.9	42.734	5.183 5.765	57.5 6.143	6.4	-2.670 -5.122	-62.5 5.776
331444.6	734983.4	174.2	39.477 32.952	39.9 51.423	27.9	40.921	3.539 5.117	55.3 6.222	5.7	-3.195 -5.273	-58.8 6.165
331445.1	734982.5	174.2	36.774 31.482	40.6 48.409	30.1	38.523	3.627 4.854	53.2 6.059	5.3	-3.422 -5.044	-53.8 6.096
331445.5	734981.6	174.2	34.166 29.853	41.1 45.371	32.4	36.105	3.593 4.448	51.1 5.717	5.1	-3.621 -4.814	-53.1 6.024
331446.0	734980.7	174.3	31.488 27.898	41.5 42.069	34.7	33.477	3.456 3.938	48.7 5.240	5.8	-3.648 -4.395	-50.3 5.712
331446.4	734979.8	174.3	28.842 25.747	41.8 38.662	37.1	30.766	3.249 3.779	46.1 4.687	6.3	-3.532 -4.850	-47.5 5.225
331446.8	734978.9	174.3	26.334 23.556	41.8 35.332	39.3	28.117	3.000 2.817	43.2 4.116	6.9	-3.336 -4.272	-44.5 4.673
331447.3	734978.0	174.3	24.066 21.487	41.8 32.262	41.5	25.673	2.733 2.290	40.0 3.565	7.6	-3.158 -2.762	-41.2 4.196
331447.7	734977.1	174.3	21.951 19.473	41.6 29.344	43.5	23.351	2.462 1.812	36.4 3.057	8.4	-2.917 -2.542	-37.5 3.685
331448.2	734976.2	174.3	20.046 17.616	41.3 26.686	45.4	21.236	2.199 1.397	32.4 2.605	9.2	-2.687 -1.809	-34.0 3.240
331448.6	734975.3	174.3	18.302 15.883	41.0 24.233	47.1	19.284	1.950 1.045	28.2 2.212	9.9	-2.433 -1.409	-30.1 2.811
331449.1	734974.4	174.3	16.735 14.321	40.5 22.030	48.6	17.531	1.713 0.755	24.7 1.877	10.7	-2.202 -1.077	-26.0 2.452
331449.5	734973.5	174.4	15.355 12.912	40.1 20.047	49.9	15.953	1.507 0.522	19.1 1.595	11.3	-1.987 -0.800	-21.9 2.142
331449.9	734972.6	174.4	14.078 11.656	39.6 18.277	51.0	14.545	1.316 0.340	14.5 1.359	12.1	-1.801 -0.575	-17.7 1.890
331450.4	734971.7	174.5	12.911 10.460	38.7 16.640	52.3	13.258	1.047 0.164	9.3 1.062	13.0	-1.598 -0.348	-13.7 1.643
331450.8	734970.8	174.5	11.901 9.507	38.6 15.232	52.6	12.121	0.990 0.135	7.8 0.999	13.3	-1.446 -0.239	9.4 1.465
331451.3	734969.9	174.5	10.974 8.609	38.1 13.948	53.2	11.100	0.854 0.132	8.8 0.864	14.0	-1.302 -0.118	5.2 1.307
331451.7	734969.0	174.6	10.136 7.769	37.6 12.755	53.6	10.180	0.734 0.085	6.4 0.734	15.2	-1.173 0.012	-0.9 1.152
331452.2	734968.1	174.6	9.364 7.083	37.1 11.741	53.9	9.343	0.626 0.198	17.5 0.657	15.1	-1.038 0.054	-3.0 1.039
331452.6	734967.2	174.6	8.675 6.446	36.6 10.808	54.0	8.601	0.533 0.225	22.9 0.579	15.8	-0.933 0.117	-7.1 0.941
331453.1	734966.3	174.6	8.043 5.864	36.1 9.943	54.1	7.947	0.451 0.315	28.4 0.521	16.1	-0.821 0.186	-11.2 0.866
331453.5	734965.4	174.7	7.450 5.344	35.6 9.168	54.0	7.296	0.379 0.255	33.9 0.457	16.4	-0.720 0.189	-14.7 0.744
331453.9	734964.5	174.7	6.918 4.878	35.2 8.465	53.9	6.736	0.317 0.260	39.4 0.410	16.7	-0.631 0.210	-18.4 0.665
331454.4	734963.6	174.7	6.447 4.467	34.7 7.839	53.8	6.263	0.261 0.310	45.0 0.370	17.0	-0.552 0.262	-22.2 0.632
331454.8	734962.7	174.7	5.993 4.089	34.3 7.255	53.6	5.774	0.215 0.258	50.2 0.336	17.1	-0.483 0.236	-26.1 0.537
331455.3	734961.8	174.8	5.595 3.758	33.9 6.740	53.3	5.363	0.175 0.253	55.4 0.308	17.4	-0.425 0.250	-30.5 0.493
331455.7	734960.9	174.8	5.221 3.459	33.5 6.259	53.5	5.023	0.146 0.268	60.5 0.283	17.6	-0.386 0.242	-34.8 0.464
331456.1	734960.1	174.8	4.876 3.176	33.1 5.820	52.7	4.631	0.109 0.238	65.3 0.262	17.9	-0.312 0.243	-37.9 0.395
331456.6	734959.2	174.9	4.568 2.932	32.7 5.428	52.4	4.319	0.084 0.229	69.8 0.244	16.9	-0.269 0.247	-42.6 0.365
331457.0	734958.3	174.9	4.279 2.707	32.3 5.063	52.1	4.028	0.063 0.219	74.0 0.228	16.5	-0.227 0.242	-46.8 0.332

Centerline results between structures TW158 and TW159

3D EMF Point Results Centerline from TW158 to TW159:

Measurement				B				EF	

331632.6 735084.0	162.6	28.767	18.157	32.3	34.018	27.1	27.071	1.077	1.920	60.7	2.202	27.9	2.105	-1.130	-28.2	2.389
331633.5 735084.4	162.5	29.079	18.143	32.2	34.381	27.0	27.360	1.085	1.936	60.7	2.219	27.8	2.117	-1.111	-27.7	2.391
331634.3 735084.9	162.4	29.334	18.494	32.2	34.677	26.9	27.595	1.089	1.951	60.8	2.235	27.2	2.116	-1.066	-26.7	2.369
331635.2 735085.3	162.4	29.756	18.745	32.2	35.168	26.8	27.986	1.103	1.968	60.7	2.256	27.8	2.150	-1.093	-27.0	2.412
331636.1 735085.6	162.3	30.077	18.935	32.1	35.541	26.8	28.341	1.119	1.976	60.8	2.274	27.7	2.145	-1.076	-26.7	2.431
331637.0 735086.2	162.3	30.534	19.206	32.2	36.072	26.5	28.705	1.127	2.002	60.6	2.297	28.5	2.202	-1.116	-26.9	2.469
331637.9 735086.5	162.2	30.890	19.417	32.2	36.485	26.4	29.048	1.135	2.018	60.6	2.316	28.4	2.220	-1.112	-26.9	2.453
331638.8 735087.1	162.1	31.155	19.573	32.1	36.793	26.3	29.279	1.141	2.033	60.7	2.331	28.1	2.219	-1.068	-25.7	2.462
331639.7 735087.5	162.1	31.633	19.856	32.1	37.349	26.1	29.721	1.158	2.050	60.5	2.355	28.9	2.261	-1.114	-26.2	2.521
331640.6 735088.2	162.1	31.922	20.063	32.1	37.683	26.0	29.987	1.164	2.070	60.5	2.370	28.6	2.264	-1.080	-25.4	2.508
331641.5 735088.4	162.0	32.409	20.313	32.1	38.249	25.8	30.438	1.180	2.083	60.5	2.394	29.4	2.308	-1.128	-26.0	2.569
331642.4 735088.9	161.9	32.768	20.524	32.1	38.665	25.7	30.768	1.190	2.098	60.4	2.412	29.5	2.325	-1.122	-25.8	2.581
331643.3 735089.3	161.9	33.265	20.817	32.0	39.237	25.4	31.224	1.208	2.159	60.3	2.436	30.4	2.368	-1.171	-26.3	2.642
331644.2 735089.7	161.8	33.613	21.021	32.0	39.645	25.4	31.549	1.216	2.131	60.3	2.453	30.5	2.384	-1.162	-26.0	2.652
331645.1 735090.2	161.7	34.026	21.263	32.0	40.124	25.3	31.929	1.229	2.146	60.2	2.473	30.9	2.411	-1.178	-26.0	2.683
331646.0 735090.6	161.7	34.388	21.476	32.0	40.543	25.2	32.203	1.239	2.161	60.2	2.491	31.0	2.429	-1.173	-25.8	2.697
331646.9 735091.1	161.6	34.803	21.719	32.0	41.024	25.1	32.646	1.252	2.176	60.1	2.511	31.4	2.457	-1.190	-25.8	2.730
331647.8 735091.5	161.5	35.223	21.964	31.9	41.509	24.9	33.032	1.265	2.191	60.0	2.530	31.8	2.487	-1.208	-25.9	2.765
331648.7 735092.0	161.5	35.618	22.195	31.9	41.938	24.8	33.397	1.276	2.206	59.9	2.549	32.7	2.535	-1.217	-25.8	2.792
331649.6 735092.4	161.4	35.979	22.406	31.9	42.385	24.7	33.729	1.285	2.220	59.9	2.565	32.3	2.533	-1.213	-25.6	2.808
331650.5 735092.8	161.3	36.292	22.588	31.9	42.748	24.6	34.017	1.291	2.233	60.0	2.579	32.2	2.545	-1.191	-25.1	2.810
331651.4 735093.3	161.3	36.668	22.807	31.9	43.182	24.4	34.263	1.301	2.247	59.9	2.596	32.4	2.571	-1.193	-24.7	2.834
331652.3 735093.7	161.2	37.049	23.029	31.9	43.623	24.3	34.714	1.311	2.261	59.9	2.613	32.7	2.600	-1.196	-24.7	2.862
331653.2 735094.2	161.1	37.407	23.237	31.8	44.037	24.2	35.043	1.319	2.274	59.9	2.629	32.9	2.626	-1.192	-24.4	2.884
331654.1 735094.6	161.0	37.823	23.482	31.8	44.529	24.1	35.420	1.329	2.289	59.8	2.648	33.4	2.666	-1.211	-24.8	2.918
331655.0 735095.1	161.0	38.114	23.648	31.8	44.854	24.0	35.694	1.335	2.301	59.9	2.660	33.2	2.684	-1.179	-23.7	2.931
331655.9 735095.5	160.9	38.592	23.924	31.8	45.406	23.8	36.133	1.351	2.316	59.7	2.681	34.0	2.738	-1.218	-24.0	2.997
331656.8 735095.9	160.9	38.775	24.088	31.8	45.733	23.7	36.398	1.353	2.328	59.8	2.693	33.8	2.760	-1.185	-23.2	3.003
331657.7 735096.4	160.8	39.186	24.268	31.8	46.092	23.6	36.679	1.358	2.340	59.9	2.706	33.8	2.789	-1.163	-22.6	3.022
331658.6 735096.8	160.7	39.488	24.443	31.8	46.441	23.5	36.957	1.362	2.353	59.9	2.718	33.8	2.819	-1.138	-22.0	3.040
331659.5 735097.2	160.6	39.820	24.624	31.7	46.824	23.4	37.240	1.367	2.365	60.0	2.732	34.9	2.856	-1.132	-21.5	3.045
331660.4 735097.7	160.6	40.264	24.891	31.7	47.337	23.3	37.670	1.381	2.379	59.9	2.751	34.7	2.915	-1.149	-21.5	3.133
331661.2 735098.2	160.5	40.472	25.011	31.7	47.577	23.2	37.861	1.378	2.390	60.0	2.759	34.2	2.936	-1.091	-20.4	3.132
331662.1 735098.6	160.4	41.753	25.173	31.7	47.901	23.1	38.119	1.381	2.407	59.9	2.770	34.1	2.958	-1.119	-20.4	3.170
331663.0 735099.0	160.4	41.222	25.443	31.7	48.442	23.0	38.549	1.396	2.415	60.0	2.790	35.0	3.040	-1.092	-19.8	3.231
331663.9 735099.5	160.3	41.474	25.589	31.7	48.733	22.9	38.780	1.397	2.427	60.1	2.800	34.8	3.075	-1.049	-19.8	3.250
331664.8 735099.9	160.3	41.886	25.829	31.6	49.025	22.8	39.158	1.408	2.440	59.9	2.818	35.0	3.139	-1.038	-19.4	3.319
331665.7 735100.4	160.1	42.105	25.951	31.6	49.460	22.7	39.359	1.406	2.451	60.2	2.826	35.0	3.173	-1.008	-17.6	3.330
331666.6 735100.8	160.0	42.419	26.132	31.6	49.822	22.6	39.647	1.411	2.463	60.2	2.839	35.2	3.225	-0.987	-17.0	3.373
331667.5 735101.1	160.0	42.854	26.380	31.5	50.180	22.5	40.045	1.426	2.477	60.0	2.858	36.0	3.298	-1.008	-17.0	3.430
331668.4 735101.7	159.9	43.180	26.568	31.6	50.699	22.4	40.345	1.431	2.490	60.1	2.872	36.2	3.357	-0.992	-16.5	3.501
331669.3 735102.1	159.8	43.439	26.716	31.6	50.997	22.3	40.582	1.432	2.502	60.2	2.882	36.2	3.407	-0.954	-15.6	3.538
331670.2 735102.6	159.8	43.723	26.880	31.5	51.380	22.2	40.844	1.433	2.435	60.3	2.894	36.4	3.466	-0.948	-14.4	3.548
331671.1 735103.0	159.7	43.939	27.003	31.6	51.573	22.1	41.400	1.433	2.524	60.4	2.902	36.0	3.508	-0.876	-14.0	3.616
331672.0 735103.5	159.6	44.247	27.179	31.6	51.927	22.0	41.322	1.439	2.535	60.4	2.915	36.3	3.571	-0.862	-13.6	3.673
331673.0 735103.9	159.6	44.300	27.408	31.6	51.989	21.9	41.371	1.439	2.542	60.3	2.918	36.4	3.589	-0.848	-13.6	3.689
331673.8 735104.3	159.5	44.987	27.602	31.5	52.780	21.8	42.001	1.462	2.558	60.2	2.946	37.7	3.717	-0.886	-13.4	3.821
331674.7 735104.8	159.4	45.319	27.791	31.5	53.162	21.7	42.305	1.472	2.567	60.2	2.959	38.3	3.785	-0.892	-13.3	3.888
331675.6 735105.3	159.4	45.763	28.038	31.5	53.470	21.6	42.710	1.482	2.577	59.9	2.978	38.5	3.868	-0.949	-12.7	3.962
331676.5 735105.7	159.2	45.928	28.138	31.5	53.862	21.5	42.862	1.491	2.583	60.0	2.982	39.4	3.912	-0.904	-13.0	4.015
331677.4 735106.1	159.2	46.141	28.260	31.5	54.107	21.4	43.057	1.495	2.588	60.0	2.989	39.6	3.963	-0.890	-12.7	4.061
331678.3 735106.6	159.1	46.399	28.407	31.4	54.404	21.3	43.293	1.504	2.593	59.9	2.998	39.9	4.009	-0.878	-12.4	4.118
331679.2 735107.0	159.0	46.404	28.410	31.5	54.410	21.3	43.298	1.493	2.594	60.1	2.993	39.5	4.039	-0.830	-11.6	4.124
331680.1 735107.4	158.9	46.593	28.574	31.5	54.714	21.2	43.563	1.500	2.599	60.0	3.002	39.3	4.063	-0.812	-11.3	4.150
331681.0 735107.9	158.8	46.737	28.599	31.5	54.793	21.2	43.603	1.501	2.598	60.1	3.001	40.0	4.026	-0.824	-11.3	4.208
331681.9 735108.3	158.7	46.724	28.592	31.5	54.779	21.3	43.591	1.492	2.597	60.1	2.995	39.6	4.045	-0.775	-10.6	4.217
331682.8 735108.8	158.6	46.748	28.606	31.5	54.806	21.2	43.613	1.487	2.595	60.2	2.994	39.4	4.169	-0.745	-10.1	4.235
331683.7 735109.2	158.5	46.836	28.656	31.5	54.907	21.2	43.694	1.489	2.594	60.1	2.991	39.6	4.203	-0.744	-10.0	4.268
331684.6 735109.7	158.4	46.962	28.728	31.5	55.052	21.2	43.809	1.494	2.592	60.0	2.992	40.0	4.243	-0.763	-10.2	4.311
331685.5 735110.1	158.3	47.146	28.816	31.5	55.146	21.1	43.889	1.497	2.589	60.0	2.989	40.1	4.270	-0.717	-9.9	4.348
331686.4 735110.5	158.2	46.955	28.724	31.5	55.044	21.2	43.802	1.487	2.585	60.1	2.982	39.9	4.287	-0.738	-9.8	4.350
331687.3 735111.0	158.1	46.899	28.692	31.5	54.979	21.2	43.751	1.481	2.580	60.2	2.975	39.7	4.303	-0.718	-9.5	4.363
331688.2 735111.4	158.0	47.045	28.845	31.5	54.883	21.1	43.675	1.477	2.575	60.2	2.967	39.6	4.316	-0.696	-9.4	4.372
331689.0 735111.9	157.8	46.660	28.557	31.5	54.705	21.3	43.533	1.461	2.569	60.4	2.955	38.9	4.319	-0.656	-8.6	4.368
331689.9 735112.3	157.7	46.512	28.473	31.5	54.535	21.2	43.377	1.450	2.562	60.5	2.944	38.5	4.323	-0.624	-8.2	4.367
331690.8 735112.7	157.6	46.748	28.639	31.5	54.829	21.1	43.621	1.464	2.566	60.4	2.956	38.6	4.335	-0.610	-8.0	4.370
331691.7 735113.2	157.5	46.332	28.371	31.5	5											

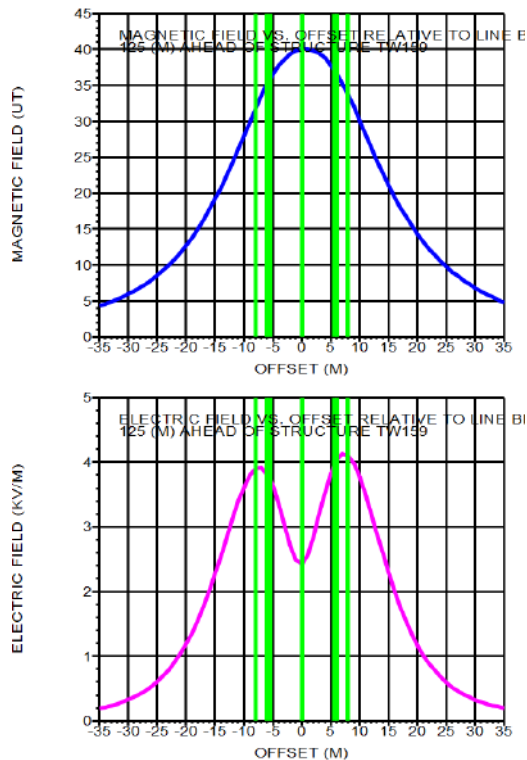
331777.8	735155.7	146.4	23.542	15.025	32.5	27.928	29.0	22.224	0.828	1.606	62.7	1.807	22.6	2.590	-0.492	-10.8	2.436
331778.7	735156.1	146.3	23.285	14.869	32.6	27.627	29.1	21.985	0.824	1.593	62.7	1.793	22.1	2.517	-0.498	-11.2	2.566
331779.6	735156.6	146.1	23.030	14.714	32.6	27.329	29.2	21.748	0.820	1.580	62.6	1.780	21.6	2.442	-0.501	-11.6	2.493
331780.5	735157.0	146.1	22.853	14.607	32.6	27.122	29.3	21.583	0.819	1.569	62.4	1.770	21.6	2.384	-0.540	-12.8	2.444
331781.4	735157.5	145.9	22.571	14.455	32.6	26.792	29.4	21.321	0.814	1.557	62.4	1.756	20.7	2.297	-0.553	-12.8	2.356
331782.3	735157.9	145.8	22.406	14.334	32.6	26.599	29.4	21.167	0.814	1.546	62.2	1.747	20.7	2.238	-0.558	-14.0	2.307
331783.2	735158.4	145.8	22.321	14.282	32.6	26.499	29.5	21.097	0.818	1.536	62.0	1.740	21.2	2.199	-0.633	-16.1	2.286
331784.1	735158.8	145.7	22.178	14.195	32.6	26.331	29.5	20.954	0.818	1.526	61.8	1.732	21.2	2.141	-0.674	-17.5	2.244
331785.0	735159.2	145.6	22.064	14.125	32.6	26.198	29.6	20.848	0.820	1.517	61.6	1.725	21.3	2.090	-0.726	-19.1	2.213
331785.9	735159.7	145.5	21.823	13.978	32.6	25.916	29.6	20.623	0.816	1.507	61.6	1.714	20.5	2.007	-0.707	-19.4	2.138
331786.8	735160.1	145.5	21.711	13.909	32.6	25.784	29.7	20.519	0.818	1.499	61.4	1.707	20.6	1.955	-0.751	-21.0	2.094
331787.7	735160.6	145.4	21.594	13.838	32.7	25.647	29.7	20.409	0.819	1.491	61.2	1.701	20.6	1.902	-0.788	-22.5	2.058
331788.6	735161.0	145.3	21.542	13.806	32.7	25.586	29.7	20.361	0.823	1.484	61.0	1.697	21.1	1.865	-0.855	-24.6	2.052
331789.5	735161.5	145.2	21.313	13.666	32.7	25.318	29.8	20.148	0.819	1.475	61.0	1.687	20.1	1.694	-0.825	-24.9	1.963
331790.4	735161.9	145.2	21.190	13.590	32.7	25.174	29.9	20.033	0.819	1.468	60.8	1.681	19.9	1.725	-0.846	-26.1	1.922
331791.3	735162.3	145.1	21.156	13.570	32.7	25.134	29.9	20.001	0.824	1.462	60.6	1.678	20.4	1.694	-0.911	-28.3	1.923
331792.2	735162.8	145.0	21.004	13.476	32.7	24.955	29.9	19.859	0.822	1.456	60.5	1.672	19.9	1.631	-0.908	-29.1	1.866
331793.1	735163.2	145.0	20.950	13.443	32.7	24.893	30.0	19.809	0.825	1.450	60.4	1.669	20.1	1.595	-0.953	-30.8	1.858
331794.0	735163.7	145.0	20.875	13.397	32.7	24.805	30.0	19.739	0.827	1.445	60.2	1.665	20.2	1.555	-0.992	-32.3	1.839
331794.9	735164.1	144.9	20.766	13.324	32.7	24.664	30.0	19.627	0.826	1.440	60.2	1.660	19.9	1.504	-0.984	-33.2	1.797
331795.8	735164.5	144.8	20.650	13.265	32.7	24.552	30.1	19.538	0.826	1.435	60.1	1.656	19.7	1.460	-0.994	-34.2	1.766
331796.7	735165.0	144.8	20.423	13.240	32.7	24.509	30.1	19.503	0.829	1.431	59.9	1.654	20.1	1.435	-1.031	-35.7	1.767
331797.5	735165.4	144.7	20.498	13.166	32.7	24.362	30.1	19.387	0.826	1.427	59.9	1.649	19.5	1.387	-1.017	-36.3	1.720
331798.4	735165.9	144.7	20.479	13.154	32.7	24.339	30.1	19.369	0.829	1.424	59.8	1.647	19.9	1.371	-1.056	-37.6	1.730
331799.3	735166.3	144.6	20.396	13.103	32.7	24.249	30.2	19.292	0.828	1.421	59.8	1.644	19.1	1.340	-1.056	-38.2	1.706
331800.2	735166.8	144.6	20.373	13.089	32.7	24.215	30.2	19.270	0.829	1.418	59.7	1.643	20.0	1.328	-1.084	-39.2	1.714
331801.1	735167.2	144.6	20.316	13.053	32.7	24.148	30.2	19.216	0.828	1.416	59.7	1.641	20.0	1.309	-1.090	-39.8	1.703
331802.0	735167.6	144.5	20.243	13.008	32.7	24.062	30.2	19.148	0.826	1.414	59.7	1.638	19.9	1.287	-1.083	-40.1	1.682
331802.9	735168.1	144.5	20.210	12.988	32.7	24.023	30.2	19.117	0.826	1.413	59.7	1.637	20.1	1.281	-1.093	-40.5	1.684
331803.8	735168.5	144.5	20.146	12.949	32.7	23.948	30.3	19.057	0.824	1.412	59.7	1.634	19.9	1.268	-1.083	-40.5	1.668
331804.7	735169.0	144.4	20.116	12.930	32.7	23.913	30.3	19.028	0.823	1.411	59.8	1.633	20.1	1.267	-1.088	-40.7	1.670
331805.6	735169.4	144.4	20.019	12.871	32.7	23.800	30.3	18.939	0.818	1.410	59.9	1.630	19.7	1.249	-1.053	-40.1	1.634
331806.5	735169.9	144.4	20.007	12.863	32.7	23.785	30.3	18.927	0.817	1.411	59.9	1.630	20.0	1.259	-1.060	-40.1	1.646
331807.4	735170.3	144.3	19.980	12.846	32.7	23.753	30.4	18.902	0.815	1.411	60.0	1.630	20.6	1.266	-1.056	-40.6	1.646
331808.3	735170.7	144.3	19.898	12.795	32.7	23.657	30.4	18.825	0.811	1.411	60.1	1.627	19.8	1.259	-1.019	-39.0	1.619
331809.2	735171.2	144.3	19.849	12.765	32.7	23.600	30.4	18.780	0.808	1.412	60.2	1.626	19.7	1.263	-0.997	-38.3	1.609
331810.1	735171.6	144.2	19.809	12.741	32.7	23.552	30.4	18.740	0.804	1.413	60.3	1.626	19.6	1.272	-0.977	-37.5	1.604
331811.0	735172.1	144.2	19.770	12.716	32.8	23.506	30.4	18.706	0.801	1.414	60.5	1.625	19.9	1.282	-0.955	-36.7	1.599
331811.9	735172.5	144.2	19.762	12.711	32.8	23.497	30.4	18.698	0.799	1.416	60.6	1.626	19.8	1.302	-0.949	-36.1	1.611
331812.8	735173.0	144.2	19.787	12.727	32.7	23.527	30.4	18.720	0.799	1.418	60.6	1.628	20.3	1.332	-0.959	-35.7	1.642
331813.7	735173.4	144.2	19.758	12.709	32.8	23.493	30.4	18.695	0.796	1.420	60.7	1.628	20.3	1.347	-0.938	-34.8	1.641
331814.6	735173.8	144.2	19.780	12.723	32.7	23.519	30.4	18.716	0.796	1.422	60.8	1.630	20.7	1.377	-0.943	-34.4	1.669
331815.5	735174.3	144.2	19.810	12.741	32.7	23.553	30.4	18.743	0.796	1.425	60.8	1.632	21.2	1.409	-0.953	-34.1	1.701
331816.4	735174.7	144.2	19.771	12.717	32.8	23.507	30.4	18.707	0.793	1.426	60.9	1.632	21.1	1.420	-0.923	-33.0	1.694
331817.3	735175.2	144.2	19.786	12.727	32.7	23.526	30.4	18.721	0.793	1.428	61.0	1.634	21.4	1.447	-0.925	-32.6	1.717
331818.2	735175.6	144.2	19.808	12.740	32.7	23.551	30.4	18.741	0.793	1.431	61.0	1.636	21.8	1.475	-0.929	-32.2	1.743
331819.1	735176.1	144.2	19.829	12.753	32.7	23.576	30.4	18.761	0.793	1.432	61.0	1.638	22.2	1.502	-0.935	-31.9	1.769
331820.0	735176.5	144.2	19.783	12.725	32.8	23.522	30.4	18.718	0.791	1.433	61.1	1.637	22.0	1.508	-0.904	-30.9	1.758
331820.9	735176.9	144.2	19.821	12.748	32.7	23.567	30.4	18.754	0.792	1.435	61.1	1.639	22.6	1.538	-0.921	-30.9	1.792
331821.8	735177.4	144.2	19.859	12.772	32.7	23.612	30.4	18.790	0.794	1.437	61.1	1.641	23.1	1.566	-0.939	-31.0	1.826
331822.7	735177.8	144.2	19.824	12.751	32.7	23.570	30.4	18.757	0.792	1.437	61.1	1.641	23.0	1.573	-0.919	-30.3	1.822
331823.6	735178.3	144.2	19.847	12.765	32.7	23.597	30.4	18.778	0.794	1.437	61.1	1.642	23.5	1.595	-0.934	-30.4	1.848
331824.4	735178.7	144.2	19.864	12.776	32.7	23.618	30.4	18.794	0.795	1.437	61.0	1.643	23.9	1.613	-0.948	-30.4	1.871
331825.3	735179.2	144.2	19.886	12.790	32.7	23.644	30.4	18.815	0.797	1.437	61.0	1.644	24.4	1.633	-0.967	-30.6	1.898
331826.2	735179.6	144.2	19.889	12.792	32.7	23.648	30.4	18.818	0.798	1.437	60.9	1.644	24.7	1.645	-0.979	-30.8	1.914
331827.1	735180.0	144.2	19.846	12.767	32.8	23.598	30.5	18.779	0.797	1.435	60.9	1.641	24.7	1.644	-0.969	-30.5	1.908
331828.0	735180.5	144.2	19.782	12.728	32.8	23.523	30.5	18.719	0.795	1.432	61.0	1.638	24.5	1.635	-0.949	-30.1	1.891
331828.9	735180.9	144.2	19.769	12.720	32.8	23.507	30.5	18.707	0.796	1.430	60.9	1.637	24.8	1.640	-0.962	-30.4	1.901
331829.8	735181.4	144.2	19.749	12.709	32.8	23.485	30.5	18.689	0.796	1.427	60.8	1.634	25.0	1.642	-0.975	-30.7	1.909
331830.7	735181.8	144.2	19.756	12.714	32.8	23.494	30.6	18.696	0.799	1.424	60.7	1.633	25.6	1.650	-1.006	-31.4	1.932
331831.6	735182.3	144.1	19.633	12.640	32.8	23.350	30.6	18.581	0.794	1.419	60.8	1.626	25.0	1.620	-0.968	-30.8	1.887
331832.5	735182.7	144.1	19.610	12.627	32.8	23.324	30.6	18.561	0.795	1.415	60.7	1.623	25.3	1.618	-0.989	-31.4	1.896
331833.4	735183.1	144.1	19.498	12.559	32.8	23.193	30.7	18.457	0.791	1.409	60.7	1.616	24.9	1.588	-0.964	-31.3	1.858
331834.3	735183.6	144.0	19.411	12.507	32.8	23.092	30.8	18.376	0.789	1.403	60.7	1.610	24.6	1.565	-0.956	-31.4	1.833
331835.2	735184.0	144.0	19.314	12.449	32.8	22.978	30.8	18.285	0.786	1.397	60.6	1.603	24.6	1.536	-0.945	-31.6</	

3D EMF Point Results Span from TW158 to TW159:

Measurement				B				E				Space Potential					
X	Y	Z	Angle	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude		
(m)	(m)	(m)	(deg)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)		
Axial Ratio %																	
331664.0	735138.1	155.9	3.246	2.905	40.8	4.332	3.495	0.086	0.184	60.5	0.278	3.447	0.281	49.7	3.310		
331665.0	735137.9	155.9	3.509	3.025	40.8	4.633	3.687	0.096	0.209	65.3	0.230	3.117	-0.311	-0.281	42.2	0.419	
331665.5	735137.0	156.0	3.772	3.215	40.4	4.956	3.944	0.086	0.237	70.0	0.252	-0.344	-0.296	40.7	0.454		
331665.9	735136.1	156.2	4.066	3.518	40.2	5.218	4.232	0.077	0.262	74.3	0.279	-0.384	-0.303	38.2	0.487		
331666.4	735135.2	156.2	4.394	3.656	39.8	5.516	4.549	0.058	0.300	79.0	0.305	-0.425	-0.296	34.8	0.518		
331666.8	735134.3	156.2	4.745	3.896	39.4	5.839	4.886	0.046	0.336	82.3	0.339	-0.465	-0.304	33.1	0.555		
331667.2	735133.3	156.3	5.136	4.169	39.0	6.069	5.159	0.036	0.376	83.9	0.379	-0.508	-0.301	30.6	0.591		
331667.7	735132.6	156.4	5.568	4.446	38.6	6.725	5.12	0.069	0.419	80.6	0.425	-0.552	-0.293	28.0	0.623		
331668.1	735131.7	156.5	6.048	4.757	38.2	7.695	5.13	0.123	0.466	76.7	0.479	-0.595	-0.277	24.9	0.656		
331668.6	735130.9	156.6	6.581	5.095	37.7	8.523	5.13	0.164	0.516	72.3	0.542	-0.629	-0.253	21.6	0.685		
331669.0	735129.9	156.7	7.173	5.460	37.3	9.015	5.12	0.233	0.570	67.7	0.615	-0.675	-0.220	18.1	0.710		
331669.5	735129.0	156.8	7.833	5.857	36.8	9.781	5.11	0.318	0.626	63.1	0.702	-0.706	-0.178	14.1	0.728		
331669.9	735128.1	156.9	8.558	6.279	36.3	10.615	5.08	0.421	0.685	58.5	0.804	-0.755	-0.137	10.5	0.749		
331670.3	735127.2	157.0	9.389	6.753	35.7	11.565	5.05	0.544	0.746	53.9	0.923	-0.737	-0.058	4.5	0.740		
331670.8	735126.3	157.1	10.306	7.257	35.2	12.604	5.01	0.693	0.807	49.3	1.064	-0.727	0.021	-1.7	0.727		
331671.2	735125.5	157.2	11.335	7.803	34.5	13.756	4.95	0.847	0.871	44.3	1.229	-0.693	0.113	-6.9	0.702		
331671.7	735124.5	157.2	12.475	8.387	33.9	15.033	4.88	1.193	0.920	40.6	1.423	-0.627	0.218	-19.3	0.663		
331672.1	735123.6	157.3	13.761	9.023	33.3	16.465	4.80	1.327	0.979	36.4	1.648	-0.512	0.340	-33.6	0.615		
331672.6	735122.7	157.4	15.206	9.719	32.6	18.042	4.70	1.437	1.033	32.4	1.910	-0.334	0.480	-55.2	0.585		
331673.0	735121.8	157.5	16.808	10.442	31.9	19.788	4.58	1.941	1.059	28.6	2.211	0.0	0.623	-81.1	0.631		
331673.4	735120.9	157.6	18.586	11.223	31.1	21.711	44.5	17.277	1.080	25.0	2.551	0.6	0.213	0.770	74.6	0.799	
331673.9	735120.0	157.7	20.550	12.055	30.4	23.805	43.0	18.959	1.082	21.7	2.928	1.0	0.613	0.919	56.3	1.104	
331674.3	735119.1	157.8	22.618	12.898	29.7	26.037	41.4	20.720	1.063	18.6	3.335	1.1	1.008	1.029	45.6	1.441	
331674.8	735118.2	157.9	25.045	13.873	29.0	28.630	39.6	22.783	1.018	15.7	3.761	1.4	1.705	1.197	35.1	2.083	
331675.2	735117.3	158.0	27.500	14.837	28.3	31.247	37.8	24.866	0.943	13.0	4.182	1.5	2.337	1.300	29.1	2.674	
331675.7	735116.4	158.0	29.975	15.812	27.8	33.889	35.8	26.968	0.836	10.5	4.569	1.4	2.936	1.458	24.9	3.236	
331676.1	735115.5	158.2	32.882	16.977	27.3	37.006	33.8	29.449	0.695	8.2	4.895	1.6	3.939	1.458	20.3	4.201	
331676.5	735114.6	158.2	35.947	18.102	27.0	39.892	31.8	31.745	0.518	5.8	5.110	1.8	4.694	1.471	17.4	4.919	
331677.0	735113.7	158.3	38.059	19.261	26.8	42.655	29.9	33.944	0.348	3.4	5.181	1.8	5.333	1.435	15.1	5.523	
331677.4	735112.8	158.4	40.250	20.537	26.9	45.454	28.0	36.171	0.134	1.5	5.090	2.6	5.976	1.347	12.7	6.126	
331677.9	735111.9	158.5	42.424	21.750	27.1	47.475	26.2	38.430	0.075	0.7	4.816	3.6	6.331	1.188	9.7	6.363	
331678.3	735111.0	158.6	43.962	23.019	27.6	49.623	24.7	39.489	0.062	0.4	4.392	6.2	6.200	0.974	8.9	6.276	
331678.8	735110.1	158.6	45.363	24.361	28.3	51.332	23.4	40.489	0.068	0.2	3.876	11.1	6.013	0.669	6.3	6.050	
331679.2	735109.2	158.6	46.177	25.815	29.0	52.903	22.3	41.509	0.080	0.1	3.441	20.2	5.420	0.295	4.5	6.486	
331679.6	735108.3	158.8	46.514	27.156	30.3	53.861	21.6	42.861	0.227	0.0	3.022	32.4	4.936	-0.241	-2.8	4.940	
331680.1	735107.4	158.9	46.693	28.574	31.5	54.742	21.3	43.583	0.506	0.259	2.599	59.9	4.100	-0.863	-11.9	4.190	
331680.5	735106.6	159.0	46.441	29.876	32.7	55.616	20.9	44.340	0.96	0.6	2.114	33.1	3.535	-1.74	4.452		
331681.0	735105.7	159.0	46.010	31.115	34.1	55.544	21.7	44.200	1.259	3.752	71.5	3.957	23.7	2.051	-2.320	-48.5	3.097
331681.4	735104.8	159.1	45.297	32.185	35.4	55.567	22.4	44.219	1.816	4.283	170.0	4.652	0.945	-1.150	-73.3	3.288	
331681.9	735103.9	159.2	44.331	33.030	36.7	55.885	23.0	44.126	2.476	4.726	120.0	4.984	0.008	-0.848	-81.4	3.456	
331682.3	735103.0	159.3	42.852	33.371	37.9	54.337	24.9	43.240	2.919	5.026	59.9	5.813	9.2	-1.167	-4.677	66.0	4.820
331682.7	735102.1	159.3	41.009	33.217	39.0	52.813	26.7	42.027	3.297	5.148	57.4	6.113	7.5	-2.020	-5.161	68.6	5.542
331683.2	735101.1	159.4	38.987	32.620	39.9	50.830	28.6	40.537	3.582	5.079	53.2	6.486	12.5	-3.381	-6.486	61.8	6.128
331683.6	735100.3	159.4	36.596	31.479	40.7	48.272	30.8	38.413	3.620	4.823	53.1	6.031	6.5	-3.242	-5.517	59.6	6.399
331684.1	735099.4	159.5	34.176	30.062	41.3	45.516	33.0	36.221	3.581	4.424	51.0	5.696	6.7	-3.653	-4.440	56.1	6.552
331684.5	735098.5	159.5	31.692	28.315	41.8	42.315	35.4	33.830	3.455	3.726	47.8	5.473	7.3	-4.622	-3.91	52.4	6.686
331684.9	735097.6	159.7	29.143	26.302	42.1	39.257	37.8	31.240	3.249	3.373	46.1	4.684	8.1	-3.946	-4.675	49.8	6.117
331685.4	735096.6	159.8	26.713	24.203	42.2	35.947	39.4	28.685	3.011	2.919	44.2	4.119	8.8	-3.885	-4.618	47.0	5.556
331685.8	735095.8	159.8	24.419	22.093	42.1	32.931	42.4	26.025	2.737	2.294	40.0	3.571	10.1	-3.929	-5.504	43.2	5.117
331686.3	735094.9	159.8	22.315	20.078	42.0	30.018	44.5	23.888	2.468	1.822	36.4	3.067	11.3	-3.533	-5.923	39.6	4.586
331686.7	735094.0	159.9	20.393	18.181	41.9	27.141	46.1	21.741	2.111	1.411	32.6	2.582	12.5	-3.204	-6.31	35.9	4.148
331687.2	735093.1	159.9	18.663	16.443	41.4	24.873	48.3	19.794	1.959	1.064	28.5	2.229	13.7	-3.082	-6.902	31.7	3.621
331687.6	735092.2	160.0	17.044	14.827	41.0	22.613	49.9	17.995	1.729	0.779	24.2	1.896	14.9	-2.822	-6.469	27.5	3.181
331688.0	735091.3	160.0	15.626	13.259	40.5	20.616	50.5	16.366	1.516	0.659	20.5	1.663	15.9	-2.568	-6.263	23.9	2.739
331688.5	735090.4	160.1	14.373	12.065	40.0	18.758	52.4	14.927	1.328	0.377	15.9	1.380	17.0	-2.427	-6.794	18.7	2.478
331688.9	735089.5	160.1	13.200	10.891	39.5	17.113	53.4	13.618	1.156	0.257	12.5	1.185	18.0	-2.126	-6.537	14.2	2.193
331689.4	735088.6	160.2	12.047	9.743	38.7	15.643	54.5	12.489	1.009	0.193	9.2	1.022	19.2	-1.926	-6.061	9.5	1.953
331689.8	735087.7	160.2	11.185	8.680	38.5	14.287	54.7	11.370	0.867	0.179	11.7	0.885	19.5	-1.708	-5.156	5.2	1.715
331690.3	735086.8	160.2	10.317	8.048	38.0	13.085	55.2	10.422	0.746	0.196	14.7	0.771	20.2	-1.523	-0.020	0.7	1.523
331690.7	735085.9	160.3	9.533	7.300	37.4	12.006	55.6	9.554	0.640	0.220	19.0	0.676	20.8	-1.357	0.089	-8.1	1.366
331691.1	735085.0	160.3	8.611	6.623	36.9	11.023	55.8	8.722	0.546	0.240	23.8	0.596	21.2	-1.194	0.169	-8.1	1.206
331691.6	735084.1	160.4	8.153	6.019	36.4	10.134	55.6	8.005	0.464	0.254	28.8	0.529	21.5	-1.045	0.228	-12.3	1.070
331692.0	735083.2	160.4	7.640	5.405	36.0	9.345	55.7	7.437	0.392	0.263	33.9	0.472	22.2	-0.928	0.278	-16.8	0.963
331692.5	735082.3	160.5	7.025	5.009	35.5	8.628	55.5	6.866	0.329	0.267							

331915.2	735223.5	136.8	25.506	16.206	32.4	30.219	28.3	24.047	1.017	1.706	59.2	1.987	24.8	1.184	-1.480	-51.3	1.895
331916.1	735223.9	136.8	25.646	16.291	32.4	30.383	28.3	24.178	1.018	1.716	59.3	1.995	24.7	1.225	-1.457	-50.0	1.903
331917.0	735224.4	136.7	25.758	16.358	32.4	30.513	28.2	24.282	1.016	1.725	59.5	2.002	24.4	1.258	-1.420	-48.4	1.897
331917.9	735224.8	136.7	25.971	16.487	32.4	30.762	28.1	24.480	1.020	1.736	59.6	2.013	24.8	1.318	-1.428	-47.3	1.943
331918.4	735225.1	136.6	26.160	16.603	32.4	30.988	28.1	24.638	1.021	1.745	59.7	2.024	25.1	1.373	-1.428	-46.1	1.973
331919.7	735225.7	136.6	26.320	16.697	32.4	31.169	28.0	24.804	1.024	1.756	59.8	2.033	25.1	1.417	-1.406	-44.8	1.996
331920.5	735226.4	136.5	26.483	16.794	32.4	31.324	27.9	24.954	1.026	1.764	59.9	2.041	25.1	1.463	-1.387	-43.5	2.017
331921.4	735226.6	136.5	26.624	16.921	32.4	31.604	27.9	25.150	1.029	1.777	59.9	2.053	25.5	1.521	-1.391	-42.4	2.061
331922.3	735227.0	136.4	26.893	17.000	32.4	31.757	27.9	25.272	1.028	1.786	60.1	2.061	25.3	1.559	-1.357	-41.0	2.067
331923.2	735227.4	136.4	26.941	17.070	32.4	31.903	27.6	25.380	1.029	1.793	60.2	2.068	25.1	1.592	-1.316	-39.6	2.068
331924.1	735227.9	136.3	27.086	17.157	32.4	32.063	27.8	25.555	1.027	1.805	60.4	2.077	24.8	1.632	-1.288	-38.3	2.074
331925.0	735228.4	136.2	27.236	17.248	32.3	32.238	27.7	25.654	1.027	1.815	60.5	2.085	24.7	1.671	-1.262	-37.1	2.094
331925.9	735228.8	136.2	27.481	17.394	32.3	32.503	27.6	25.815	1.031	1.825	60.5	2.098	25.3	1.731	-1.278	-36.4	2.152
331926.8	735229.2	136.1	27.685	17.516	32.3	32.761	26.6	26.070	1.037	1.836	60.5	2.108	25.6	1.781	-1.276	-35.6	2.191
331927.7	735229.7	136.1	27.896	17.643	32.3	33.007	27.5	26.266	1.041	1.846	60.6	2.119	25.9	1.830	-1.277	-34.9	2.231
331928.6	735230.1	136.0	28.020	17.717	32.3	33.151	27.4	26.358	1.041	1.855	60.7	2.127	25.6	1.856	-1.239	-33.7	2.232
331929.5	735230.6	136.0	28.258	17.859	32.3	33.428	27.4	26.601	1.047	1.865	60.7	2.139	26.1	1.908	-1.252	-33.3	2.282
331930.4	735231.0	135.9	28.382	17.934	32.3	33.573	27.3	26.717	1.047	1.874	60.8	2.147	25.8	1.931	-1.215	-32.2	2.281
331931.3	735231.5	135.9	28.610	18.069	32.3	33.838	26.7	26.884	1.054	1.884	60.8	2.159	26.2	1.975	-1.224	-31.8	2.323
331932.2	735231.9	135.9	28.757	18.157	32.3	34.010	27.2	27.064	1.055	1.893	60.9	2.167	26.0	1.999	-1.198	-30.9	2.330
331933.1	735232.3	135.8	28.964	18.281	32.3	34.250	27.1	27.256	1.061	1.903	60.9	2.178	26.3	2.033	-1.199	-30.5	2.361
331934.0	735232.8	135.7	29.031	18.323	32.3	34.333	27.1	27.322	1.058	1.910	61.0	2.184	25.6	2.036	-1.142	-29.6	2.334
331934.9	735233.2	135.7	29.278	18.468	32.2	34.616	27.0	27.546	1.066	1.920	61.0	2.196	26.1	2.073	-1.160	-29.2	2.376
331935.8	735233.7	135.7	29.477	18.586	32.2	34.847	26.9	27.731	1.072	1.929	60.9	2.207	26.3	2.098	-1.161	-29.0	2.398
331936.7	735234.4	135.6	29.714	18.728	32.2	35.124	26.9	27.932	1.080	1.938	60.9	2.219	26.0	2.129	-1.180	-29.5	2.408
331937.6	735234.6	135.6	29.945	18.865	32.2	35.392	26.8	28.164	1.089	1.947	60.8	2.231	27.2	2.155	-1.197	-29.1	2.466
331938.5	735235.0	135.6	30.114	18.965	32.2	35.588	26.7	28.320	1.094	1.955	60.8	2.240	27.2	2.165	-1.189	-28.8	2.470
331939.4	735235.4	135.5	30.234	19.037	32.2	35.728	26.7	28.433	1.096	1.962	60.8	2.247	27.0	2.162	-1.163	-28.3	2.482
331940.3	735235.9	135.5	30.436	19.157	32.2	35.963	26.6	28.618	1.104	1.969	60.7	2.258	27.2	2.173	-1.173	-28.4	2.470
331941.2	735236.3	135.4	30.709	19.318	32.2	36.280	26.5	28.871	1.116	1.978	60.6	2.271	28.0	2.196	-1.216	-29.0	2.510
331942.1	735236.6	135.4	30.894	19.394	32.2	36.428	26.5	28.989	1.127	1.989	60.5	2.278	27.8	2.186	-1.209	-28.7	2.499
331943.0	735237.2	135.3	30.969	19.473	32.2	36.582	26.4	29.111	1.125	1.989	60.5	2.285	27.7	2.174	-1.186	-28.6	2.476
331943.9	735237.7	135.3	31.185	19.601	32.2	36.833	26.4	29.311	1.135	1.996	60.4	2.296	28.1	2.177	-1.211	-29.1	2.491
331944.8	735238.6	135.2	31.372	19.728	32.2	37.111	26.3	29.484	1.141	2.005	60.3	2.308	28.6	2.176	-1.236	-29.2	2.514
331945.7	735238.5	135.2	31.475	19.773	32.1	37.171	26.3	29.579	1.148	2.006	60.2	2.312	28.0	2.146	-1.208	-29.4	2.463
331946.6	735239.0	135.2	31.643	19.872	32.1	37.365	26.2	29.734	1.156	2.012	60.1	2.320	28.2	2.133	-1.220	-29.8	2.457
331947.5	735239.9	135.1	31.822	19.989	32.1	37.689	26.1	29.917	1.167	2.019	59.9	2.329	28.9	2.117	-1.249	-30.2	2.495
331948.3	735239.9	135.1	32.069	20.123	32.1	37.859	26.1	30.127	1.179	2.023	59.8	2.341	29.1	2.122	-1.285	-31.2	2.481
331949.2	735240.3	135.0	32.188	20.195	32.1	37.999	26.0	30.239	1.184	2.027	59.7	2.348	29.0	2.097	-1.283	-31.5	2.458
331950.1	735240.6	134.9	32.401	20.323	32.1	38.252	25.9	30.440	1.192	2.035	59.6	2.358	29.6	2.086	-1.322	-32.8	2.478
331951.0	735241.2	134.9	32.523	20.392	32.1	38.387	25.9	30.548	1.202	2.036	59.5	2.364	29.5	2.068	-1.321	-32.6	2.454
331951.9	735241.6	134.9	32.689	20.490	32.1	38.580	25.9	30.701	1.210	2.041	59.3	2.373	29.8	2.055	-1.342	-33.2	2.454
331952.8	735242.2	134.8	32.861	20.606	32.1	38.779	25.8	30.860	1.217	2.045	59.2	2.381	30.4	2.043	-1.361	-33.9	2.508
331953.7	735242.5	134.8	32.927	20.689	32.1	38.972	25.8	31.013	1.227	2.050	59.1	2.389	30.4	2.037	-1.392	-34.3	2.467
331954.6	735243.0	134.8	33.153	20.763	32.1	39.118	25.7	31.129	1.233	2.054	59.0	2.395	30.6	2.024	-1.401	-34.7	2.462
331955.5	735243.3	134.7	33.414	20.894	32.1	39.416	25.7	31.366	1.247	2.059	58.9	2.407	31.6	2.005	-1.428	-35.2	2.498
331956.4	735243.9	134.7	33.692	20.963	32.0	39.511	25.6	31.442	1.254	2.062	58.8	2.411	31.5	2.027	-1.461	-35.8	2.498
331957.3	735244.3	134.7	33.406	21.030	32.0	39.644	25.6	31.547	1.249	2.065	58.7	2.416	31.7	2.023	-1.472	-36.0	2.502
331958.2	735244.4	134.6	33.763	21.122	32.0	39.825	25.5	31.699	1.261	2.069	58.6	2.423	32.6	2.014	-1.464	-36.2	2.534
331959.1	735245.2	134.6	33.838	21.166	32.0	39.913	25.5	31.761	1.262	2.071	58.6	2.426	32.3	2.030	-1.500	-36.5	2.524
331960.0	735245.6	134.5	33.980	21.220	32.0	40.019	25.5	31.846	1.265	2.074	58.6	2.429	32.6	2.036	-1.508	-36.5	2.534
331960.9	735246.4	134.4	33.891	21.288	32.0	39.974	25.4	31.974	1.259	2.074	58.7	2.427	32.7	2.047	-1.461	-36.0	2.519
331961.8	735246.5	134.4	33.990	21.256	32.0	40.089	25.4	31.902	1.262	2.076	58.7	2.430	32.5	2.038	-1.482	-36.0	2.520
331962.7	735246.6	134.4	33.859	21.288	32.0	40.088	25.4	31.901	1.261	2.077	58.7	2.429	32.4	2.041	-1.461	-36.0	2.508
331963.6	735247.4	134.2	34.004	21.265	32.0	40.105	25.4	31.915	1.257	2.077	58.8	2.428	32.4	2.049	-1.448	-35.3	2.509
331964.5	735247.8	134.2	34.025	21.278	32.0	40.131	25.4	31.935	1.256	2.078	58.9	2.427	32.5	2.063	-1.440	-34.9	2.516
331965.4	735248.7	134.1	33.859	21.353	32.0	40.153	25.4	31.953	1.254	2.079	58.9	2.427	32.6	2.082	-1.454	-34.6	2.516
331966.3	735248.7	134.0	33.963	21.241	32.0	40.058	25.4	31.877	1.246	2.076	59.0	2.421	32.2	2.082	-1.390	-33.7	2.504
331967.2	735249.2	134.0	33.971	21.246	32.0	40.067	25.4	31.885	1.244	2.075	59.1	2.420	32.4	2.055	-1.384	-33.3	2.519
331968.1	735249.9	133.9	33.891	21.280	32.0	40.115	25.3	31.815	1.237	2.072	59.2	2.415	32.7	2.113	-1.417	-33.8	2.517
331969.0	735250.0	133.8	33.902	21.206	32.0	39.988	25.5	31.821	1.236	2.072	59.2	2.413	32.4	2.139	-1.344	-32.1	2.527
331969.9	735250.5	133.7	33.610	21.035	32.0	39.650	25.6	31.552	1.216	2.067	59.5	2.398	30.7	2.107	-1.224	-30.2	2.437
331970.8	735251.4	133.6	33.859	21.019	32.0	39.620	25.6	31.528	1.215	2.066	59.6	2.396	31.9	2.112	-1.210	-29.9	2.437
331971.7	735251.4	133.6	33.506	20.975	32.0	39.530	25.6	31.477	1.208	2.063	59.7	2.391	30.7	2.145	-1.179	-28.8	2.447
331972.6	735251.8	133.5	33.432	20.931	32.1	39.443	25.6	31.388	1.203	2.061	59.7	2.386	30.6	2.160	-1.148	-28.0</	

332060.4	735295.2	129.9	28.629	18.095	32.3	33.868	27.3	26.951	1.213	1.753	55.3	2.132	26.0	-0.108	-2.345	87.4	2.347
332061.3	735295.6	129.9	28.628	18.094	32.3	33.867	27.3	26.951	1.213	1.752	55.3	2.132	26.2	-0.109	-2.355	87.4	2.358
332062.2	735296.1	130.0	28.721	18.150	32.3	33.975	27.2	27.037	1.218	1.754	55.2	2.135	27.1	-0.081	-2.403	88.1	2.405
332063.1	735296.5	130.0	28.720	18.149	32.3	33.974	27.2	27.036	1.219	1.753	55.2	2.135	27.4	-0.076	-2.411	88.2	2.413
332064.0	735297.0	130.0	28.815	18.085	32.3	33.984	27.2	27.123	1.213	1.755	55.1	2.138	28.3	-0.041	-2.458	89.0	2.458
332064.9	735297.4	130.0	28.711	18.143	32.3	33.963	27.3	27.027	1.218	1.753	55.2	2.135	27.8	-0.057	-2.421	88.7	2.422
332065.8	735297.7	130.0	28.712	18.155	32.3	33.987	27.2	27.046	1.219	1.754	55.2	2.135	28.3	-0.056	-2.435	89.2	2.435
332066.7	735298.3	130.0	28.722	18.149	32.3	33.976	27.2	27.037	1.218	1.754	55.2	2.135	28.5	-0.018	-2.435	89.6	2.435
332067.6	735298.7	130.0	28.697	18.134	32.3	33.947	27.3	27.014	1.215	1.754	55.3	2.134	28.7	-0.002	-2.429	90.0	2.429
332068.5	735299.2	130.0	28.591	18.097	32.3	33.897	27.3	26.974	1.212	1.754	55.3	2.134	28.7	-0.013	-2.415	89.7	2.415
332069.4	735299.6	130.0	28.577	18.063	32.3	33.807	27.3	26.903	1.207	1.753	55.3	2.129	28.6	-0.023	-2.386	-89.5	2.387
332070.3	735300.1	130.1	28.600	18.066	32.3	33.833	27.3	26.924	1.207	1.754	55.5	2.130	29.1	0.062	-2.400	-88.5	2.400
332071.2	735300.5	130.1	28.591	18.071	32.3	33.823	27.4	26.916	1.212	1.754	55.5	2.129	29.4	0.096	-2.400	-87.7	2.402
332072.1	735300.9	130.1	28.515	18.025	32.3	33.734	27.3	26.845	1.200	1.754	55.6	2.125	29.3	0.115	-2.373	-87.2	2.376
332073.0	735301.4	130.1	28.481	18.005	32.3	33.695	27.3	26.814	1.197	1.753	55.7	2.123	29.6	0.148	-2.364	-86.4	2.369
332073.9	735301.8	130.1	28.372	17.948	32.3	33.568	27.4	26.712	1.190	1.751	55.8	2.117	29.3	0.164	-2.325	-86.0	2.331
332074.8	735302.3	130.1	28.340	17.921	32.3	33.531	27.4	26.683	1.187	1.751	55.9	2.115	29.6	0.202	-2.320	-85.0	2.328
332075.7	735302.7	130.1	28.211	17.844	32.3	33.381	27.4	26.563	1.179	1.748	56.0	2.108	29.2	0.218	-2.274	-84.5	2.285
332076.6	735303.2	130.1	28.169	17.819	32.3	33.332	27.4	26.525	1.176	1.747	56.1	2.105	29.5	0.259	-2.268	-83.5	2.283
332077.5	735303.6	130.1	28.022	17.731	32.3	33.161	27.5	26.388	1.167	1.743	56.2	2.098	29.1	0.274	-2.218	-82.9	2.235
332078.4	735304.0	130.1	27.921	17.670	32.3	33.043	27.5	26.295	1.160	1.741	56.3	2.092	29.0	0.304	-2.190	-82.1	2.211
332079.3	735304.4	130.1	27.887	17.647	32.3	32.999	27.5	26.260	1.157	1.739	56.4	2.088	29.4	0.351	-2.190	-80.5	2.218
332080.2	735304.9	130.1	27.728	17.554	32.3	32.817	27.6	26.115	1.148	1.735	56.5	2.080	29.1	0.372	-2.142	-80.2	2.174
332081.1	735305.4	130.1	27.630	17.496	32.3	32.703	27.6	26.025	1.142	1.731	56.6	2.074	29.1	0.408	-2.120	-79.1	2.159
332082.0	735305.8	130.0	27.454	17.369	32.4	32.499	27.5	25.862	1.132	1.726	56.8	2.064	28.6	0.425	-2.067	-78.5	2.110
332082.9	735306.3	130.0	27.319	17.309	32.4	32.341	27.7	25.736	1.124	1.722	56.9	2.056	28.5	0.504	-2.031	-77.4	2.083
332083.8	735306.7	130.0	27.252	17.269	32.4	32.263	27.8	25.674	1.119	1.719	56.9	2.051	28.8	0.555	-2.031	-76.1	2.093
332084.6	735307.1	130.0	27.089	17.173	32.4	32.073	27.8	25.523	1.110	1.714	57.1	2.042	28.5	0.528	-1.989	-75.1	2.057
332085.5	735307.6	130.0	27.011	17.124	32.4	31.982	27.8	25.450	1.106	1.710	57.1	2.036	28.8	0.576	-1.986	-73.8	2.068
332086.4	735308.0	130.0	26.829	17.015	32.4	31.769	27.9	25.281	1.096	1.704	57.3	2.026	28.4	0.598	-1.939	-72.9	2.029
332087.3	735308.4	130.0	26.733	16.955	32.4	31.655	27.9	25.190	1.090	1.700	57.3	2.019	28.6	0.640	-1.931	-71.6	2.035
332088.2	735308.9	130.0	26.514	16.826	32.4	31.402	28.0	24.989	1.078	1.693	57.5	2.008	28.0	0.654	-1.872	-70.7	1.984
332089.1	735309.4	130.0	26.425	16.772	32.4	31.298	28.0	24.906	1.074	1.689	57.6	2.001	28.3	0.705	-1.872	-69.4	2.001
332090.0	735309.9	130.0	26.201	16.605	32.4	31.050	28.1	24.660	1.060	1.673	57.7	1.990	28.3	0.723	-1.803	-67.9	1.959
332090.9	735310.2	130.0	26.110	16.583	32.4	30.931	28.2	24.614	1.057	1.677	57.8	1.982	28.1	0.766	-1.819	-67.2	1.973
332091.8	735310.7	129.9	25.866	16.436	32.4	30.646	28.2	24.387	1.045	1.669	58.0	1.969	28.7	0.774	-1.755	-66.2	1.918
332092.7	735311.1	129.9	25.755	16.399	32.4	30.519	28.2	24.286	1.042	1.665	58.0	1.962	28.6	0.845	-1.755	-65.4	1.899
332093.6	735311.6	129.9	25.607	16.280	32.4	30.344	28.3	24.147	1.032	1.657	58.1	1.952	27.7	0.851	-1.740	-63.9	1.937
332094.5	735312.0	129.9	25.375	16.140	32.5	30.073	28.4	23.931	1.021	1.649	58.2	1.939	27.1	0.862	-1.688	-62.9	1.895
332095.4	735312.4	129.9	25.225	16.008	32.5	29.897	28.5	23.780	1.012	1.642	58.3	1.924	26.6	0.884	-1.672	-61.5	1.909
332096.3	735312.9	129.9	25.084	15.964	32.5	29.733	28.5	23.661	1.008	1.634	58.3	1.920	27.3	0.928	-1.672	-61.0	1.912
332097.2	735313.3	129.8	24.817	15.803	32.5	29.421	28.6	23.412	0.995	1.625	58.5	1.906	26.5	0.928	-1.610	-60.0	1.859
332098.1	735313.7	129.8	24.608	15.675	32.5	29.175	28.7	23.175	0.983	1.616	58.6	1.893	26.7	0.945	-1.587	-59.1	1.837
332099.0	735314.2	129.8	24.476	15.597	32.5	29.023	28.7	23.096	0.980	1.609	58.6	1.884	26.5	0.977	-1.585	-58.3	1.862
332099.9	735314.7	129.8	24.270	15.471	32.5	28.782	28.8	22.904	0.971	1.600	58.7	1.872	26.2	0.990	-1.558	-57.6	1.846
332100.8	735315.1	129.8	24.055	15.341	32.4	28.519	28.9	22.704	0.962	1.593	58.8	1.859	25.9	1.022	-1.559	-56.8	1.829
332101.7	735315.6	129.7	23.881	15.236	32.5	28.327	28.9	22.542	0.956	1.581	58.9	1.848	25.8	1.019	-1.522	-56.2	1.831
332102.6	735316.0	129.7	23.712	15.133	32.5	28.130	28.9	22.385	0.950	1.572	58.9	1.837	25.9	1.038	-1.519	-55.7	1.840
332103.5	735316.4	129.7	23.499	15.004	32.6	27.880	29.1	22.187	0.941	1.562	58.9	1.824	25.4	1.044	-1.497	-54.9	1.859
332104.4	735316.9	129.7	23.296	14.881	32.6	27.643	29.1	21.998	0.934	1.552	59.0	1.812	25.4	1.051	-1.481	-54.6	1.816
332105.3	735317.3	129.6	23.055	14.735	32.6	27.364	29.2	21.775	0.925	1.542	59.1	1.798	25.0	1.046	-1.449	-54.2	1.788
332106.2	735317.8	129.6	22.815	14.603	32.6	27.103	29.3	21.568	0.916	1.531	59.1	1.785	24.7	1.045	-1.429	-53.8	1.759
332107.1	735318.2	129.6	22.658	14.492	32.6	26.896	29.4	21.403	0.911	1.521	59.1	1.773	24.7	1.054	-1.429	-53.6	1.776
332108.0	735318.6	129.6	22.425	14.352	32.6	26.626	29.4	21.189	0.903	1.510	59.2	1.760	24.3	1.052	-1.405	-53.1	1.752
332108.9	735319.1	129.5	22.245	14.240	32.6	26.412	29.5	21.018	0.897	1.500	59.1	1.748	24.3	1.052	-1.406	-53.2	1.758
332109.8	735319.5	129.5	22.059	14.126	32.6	26.194	29.6	20.845	0.891	1.490	59.1	1.736	24.3	1.054	-1.407	-53.2	1.758
332110.7	735320.0	129.5	21.855	14.008	32.6	25.959	29.7	20.650	0.884	1.479	59.1	1.723	24.1	1.049	-1.397	-53.1	1.747
332111.6	735320.4	129.5	21.640	13.895	32.7	25.751	29.7	20.492	0.880	1.468	59.1	1.712	24.2	1.053	-1.408	-53.2	1.759
332112.4	735320.9	129.5	21.431	13.743	32.7	25.459	29.8	20.259	0.872	1.457	59.1	1.698	23.7	1.034	-1.379	-53.1	1.723
332113.3	735321.2	129.5	21.225	13.595	32.7	25.185	29.9	20.050	0.864	1.446	59.1	1.684	23.7	1.032	-1.362	-53.1	1.702
332114.2	735321.7	129.4	21.022	13.449	32.7	24.897	30.0	19.813	0.856	1.434	59.2	1.670	22.8	0.996	-1.330	-53.2	1.662
332115.1	735322.2	129.4	20.792	13.351	32.7	24.709	30.0	19.663	0.852	1.423	59.1	1.659	23.0	0.998	-1.348	-53.3	1.677
332116.0	735322.7	129.4	20.567	13.218	32.7	24.518	30.1	19.462	0.844	1.412	59.1	1.646	23.1	0.977	-1.337	-53.1	1.659
332116.9	735323.1	129.3	20.365	13.088	32.7	24.208	30.2	19.264	0.839	1.401	59.1	1.633	22.5	0.968	-1.327	-53.9	1.643
332117.8	735323.5	129.3	20.113	12.933	32.7	23.912	30.3	19.029	0.831	1.390	59.1	1.619	21.9	0.940	-1.296	-54.1</	



3D EMF Point Results Span from TW159 to TW160:

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			
(m)	(m)	(m)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(deg)	(kV/m) Axial Ratio %	(kV)	(deg)			
331946.3	735277.9	133.0	3.237	2.815	41.0	4.290	49.7	3.414	0.045	0.186	76.5	0.191	2.4	-0.175	0.062	-19.5	0.185
331946.8	735277.0	132.9	3.458	2.972	40.7	4.559	49.9	3.557	0.029	0.211	75.7	0.211	3.0	-0.178	0.052	-16.2	0.185
331947.2	735276.1	133.0	3.708	3.150	40.3	4.865	50.1	3.871	0.015	0.234	86.2	0.234	2.8	-0.185	0.058	-17.3	0.194
331947.6	735275.2	133.0	3.984	3.343	40.0	5.201	50.2	4.138	0.009	0.261	88.0	0.261	2.5	-0.192	0.070	-20.0	0.205
331948.1	735274.3	133.0	4.286	3.552	39.7	5.566	50.4	4.370	0.032	0.290	83.7	0.292	2.1	-0.198	0.086	-23.4	0.214
331948.5	735273.4	133.1	4.613	3.773	39.3	5.959	50.5	4.742	0.062	0.322	79.1	0.328	1.9	-0.202	0.098	-25.8	0.225
331949.0	735272.5	133.1	4.970	4.010	38.9	6.386	50.6	5.082	0.098	0.356	74.6	0.370	1.7	-0.206	0.111	-28.5	0.235
331949.4	735271.6	133.1	5.370	4.271	38.5	6.862	50.6	5.463	0.142	0.393	70.1	0.418	1.2	-0.203	0.139	-34.5	0.244
331949.8	735270.7	133.2	5.814	4.536	38.1	7.387	50.6	5.896	0.194	0.432	65.8	0.473	0.7	-0.192	0.178	-42.9	0.254
331950.3	735269.8	133.3	6.298	4.859	37.7	7.955	50.6	6.326	0.256	0.473	61.6	0.538	0.4	-0.176	0.216	-50.9	0.263
331950.7	735268.9	133.3	6.838	5.190	37.2	8.585	50.5	6.832	0.329	0.515	57.4	0.612	0.5	-0.146	0.267	-61.4	0.304
331951.2	735268.0	133.4	7.427	5.541	36.7	9.266	50.3	7.374	0.416	0.560	53.4	0.697	0.8	-0.108	0.315	-73.0	0.333
331951.6	735267.1	133.4	8.087	5.925	36.2	10.026	50.0	8.019	0.518	0.604	49.4	0.796	1.3	-0.047	0.381	-82.9	0.344
331952.1	735266.2	133.5	8.806	6.330	35.7	10.845	49.6	8.730	0.638	0.649	45.5	0.910	1.6	0.023	0.440	-87.0	0.441
331952.5	735265.3	133.6	9.610	6.771	35.2	11.756	49.2	9.355	0.777	0.693	41.7	1.041	2.0	0.126	0.516	-76.2	0.531
331952.9	735264.4	133.6	10.499	7.244	34.6	12.756	48.6	10.137	0.938	0.734	38.1	1.191	2.4	0.260	0.597	-66.5	0.580
331953.4	735263.5	133.7	11.454	7.733	34.0	13.820	47.8	10.998	1.122	0.772	34.5	1.362	2.5	0.395	0.659	-59.0	0.768
331953.8	735262.6	133.7	12.525	8.267	33.4	15.007	47.0	11.942	1.331	0.803	31.1	1.555	2.8	0.588	0.739	-51.5	0.944
331954.3	735261.8	133.8	13.694	8.830	32.8	16.294	46.1	12.867	1.542	0.827	27.8	1.772	3.0	0.814	0.813	-45.0	1.130
331954.7	735260.9	133.8	14.987	9.436	32.2	17.710	45.0	14.093	1.828	0.840	24.7	2.012	3.2	1.104	0.893	-39.0	1.420
331955.2	735260.0	133.8	16.318	10.035	31.6	19.156	43.7	15.244	2.111	0.870	21.7	2.272	3.1	1.345	0.926	-34.5	1.633
331955.6	735259.1	133.9	17.816	10.698	31.0	20.781	42.4	16.531	2.413	0.825	18.9	2.550	3.1	1.705	0.982	-29.9	1.846
331956.0	735258.2	133.9	19.403	11.386	30.4	22.497	41.0	17.903	2.725	0.791	16.2	2.837	3.2	2.088	1.016	-26.0	2.322
331956.5	735257.3	134.0	21.018	12.076	29.9	24.240	39.5	19.240	3.034	0.736	13.6	3.122	3.1	2.431	1.014	-22.6	2.535
331956.9	735256.4	134.0	22.759	12.822	29.4	26.122	37.9	20.788	3.326	0.660	11.2	3.391	3.1	2.864	1.008	-19.4	3.037
331957.4	735255.5	134.1	24.539	13.595	29.0	28.054	36.3	22.324	3.581	0.559	8.9	3.624	3.3	3.299	0.974	-16.5	3.440
331957.8	735254.6	134.1	26.463	14.370	28.7	29.938	34.6	23.877	3.777	0.435	6.6	3.802	3.4	3.654	0.900	-13.8	3.800
331958.3	735253.7	134.2	27.940	15.169	28.5	31.792	33.0	25.299	3.892	0.296	4.4	3.903	3.8	3.962	0.792	-11.3	4.040
331958.7	735252.8	134.2	29.539	15.995	28.4	33.592	31.5	26.732	3.908	0.188	2.8	3.913	4.4	4.211	0.645	-8.7	4.261
331959.1	735251.9	134.2	30.929	16.812	28.5	35.203	29.8	28.015	3.811	0.256	3.8	3.820	4.6	4.301	0.454	-6.0	4.450
331959.6	735251.0	134.3	32.098	17.626	28.8	36.619	28.8	29.140	3.597	0.467	7.4	3.627	7.4	4.247	0.221	-3.0	4.253
331960.0	735250.1	134.3	32.982	18.416	29.2	37.775	27.6	30.060	3.269	0.734	12.7	3.251	10.3	4.023	-0.051	-0.7	4.040
331960.5	735249.2	134.3	33.538	19.155	29.7	38.623	26.1	30.735	2.842	1.035	20.0	3.025	14.7	3.633	-0.349	-5.5	3.650
331960.9	735248.3	134.3	33.932	19.907	30.4	39.340	25.0	31.306	2.344	1.366	30.2	2.713	21.2	3.185	-0.696	-12.3	3.260
331961.4	735247.4	134.3	34.047	20.597	31.2	39.792	23.6	31.802	1.802	1.716	43.6	2.488	28.5	2.634	-1.067	-22.1	3.460
331961.8	735246.5	134.4	33.990	21.256	32.0	40.089	22.4	31.902	1.262	2.076	58.7	2.430	32.5	2.038	-1.482	-36.0	3.520
331962.2	735245.6	134.4	33.617	21.768	32.9	40.049	21.5	31.870	0.801	2.432	71.8	2.561	28.8	1.388	-1.869	-53.4	3.238
331962.7	735244.7	134.4	33.046	22.161	33.8	39.788	20.9	31.662	0.447	2.767	76.8	2.841	21.9	0.745	-2.245	-71.6	3.460
331963.1	735243.8	134.4	32.399	22.490	34.8	39.440	20.5	31.385	0.916	3.064	73.3	3.198	26.6	0.114	-2.665	-87.5	3.667
331963.6	735242.9	134.5	31.584	22.663	35.7	38.873	27.4	30.935	1.308	3.301	68.4	3.551	12.2	-0.496	-3.061	-80.8	3.311
331964.0	735242.0	134.5	30.339	22.632	36.5	37.731	28.5	30.026	1.664	3.454	64.3	3.834	9.1	-0.970	-3.201	-73.1	3.505
331964.5	735241.1	134.5	29.203	22.208	37.3	36.688	29.8	29.196	1.969	3.524	60.8	4.037	7.4	-1.459	-3.460	-67.1	3.705
331964.9	735240.2	134.5	27.810	21.664	37.9	35.253	31.2	28.553	2.189	3.495	57.9	4.124	6.3	-1.811	-3.520	-62.8	3.818
331965.3	735239.3	134.6	26.412	21.012	38.5	33.750	32.8	26.857	2.331	3.178	55.4	4.104	5.8	-2.132	-3.568	-59.1	4.157
331965.8	735238.4	134.6	24.868	20.113	39.0	31.983	34.2	24.542	2.394	3.180	53.0	3.980	5.5	-2.317	-3.446	-56.1	4.152
331966.2	735237.5	134.6	23.237	19.016	39.3	30.026	36.2	23.894	2.389	2.919	50.7	3.772	5.4	-2.365	-3.179	-53.4	4.152
331966.7	735236.6	134.6	21.728	17.941	39.5	28.178	37.9	22.423	2.334	2.622	48.3	3.510	5.6	-2.437	-2.967	-50.6	3.873
331967.1	735235.7	134.7	20.304	16.867	39.6	26.396	39.6	21.005	2.239	2.307	45.9	3.215	6.0	-2.507	-2.765	-47.8	3.732
331967.6	735234.8	134.7	18.881	15.714	39.8	24.565	41.3	19.548	2.114	1.988	43.2	2.902	6.5	-2.478	-2.477	-45.0	3.580
331968.0	735234.0	134.8	17.512	14.551	39.7	22.768	42.9	18.118	1.971	1.681	40.5	2.590	7.0	-2.391	-2.160	-42.1	3.222
331968.4	735233.1	134.8	16.228	13.426	39.6	21.062	44.4	16.761	1.818	1.396	37.5	2.292	7.6	-2.283	-1.853	-39.1	2.941
331968.9	735232.2	134.9	15.082	12.406	39.4	19.529	45.8	15.440	1.664	1.139	34.4	2.017	8.4	-2.223	-1.605	-35.8	2.633
331969.3	735231.3	134.9	14.019	11.443	39.2	18.097	47.1	14.401	1.512	0.913	31.1	1.766	9.3	-2.154	-1.369	-32.4	2.553
331969.8	735230.4	135.0	12.999	10.503	38.9	16.712	48.3	13.299	1.365	0.716	27.7	1.541	10.0	-2.025	-1.122	-29.0	2.244
331970.2	735229.5	135.1	12.089	9.661	38.6	15.475	49.3	12.315	1.225	0.550	24.2	1.343	11.0	-1.937	-0.917	-25.3	2.143
331970.7	735228.6	135.1	11.207	8.841	38.3	14.274	50.2	11.359	1.094	0.410	20.6	1.169	11.7	-1.783	-0.709	-21.7	1.918
331971.1	735227.7	135.2	10.429	8.121	37.9	13.218	51.0	10.519	0.973	0.298	17.0	1.018	12.7	-1.681	-0.541	-17.8	1.618
331971.5	735226.8	135.3	9.711	7.459	37.5	12.245	51.7	9.744	0.862	0.210	13.7	0.888	13.4	-1.576	-0.390	-13.9	1.623
331972.0	735225.9	135.4	9.040	6.844	37.1	11.339	52.2	9.023	0.761	0.147	10.9	0.775	14.7	-1.459	-0.255	-9.9	1.481
331972.4	735225.0	135.5	8.429	6.289	36.7	10.517	52.6	8.369	0.669	0.111	9.4	0.678	15.9	-1.354	-0.137	-5.8	1.241
331972.9	735224.1	135.5	7.858	5.776	36.3	9.752	52.9	7.761	0.586	0.101	9.8	0.595	16.9	-1.241	-0.036	-1.7	1.241
331973.3	735223.2	1353															

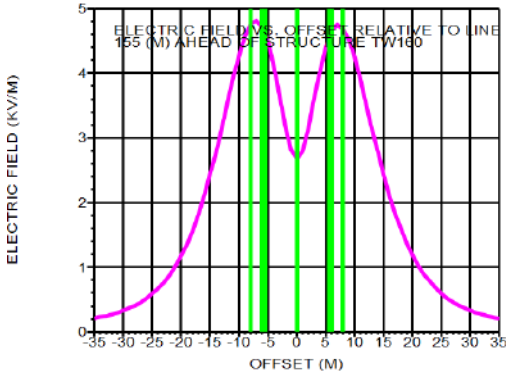
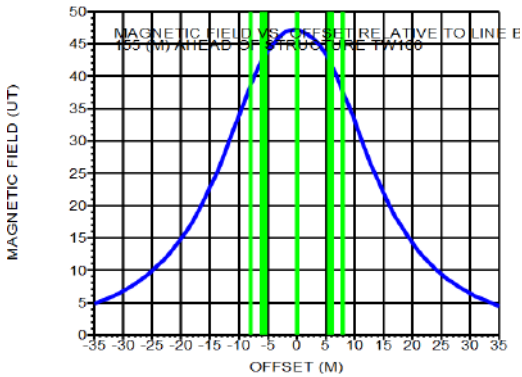
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332188.1	735358.2	127.6	9.398	6.204	33.4	11.261	34.6	8.861	0.463	-0.790	59.7	0.916	6.6	-0.277	-0.522	62.0	0.591
332189.0	735358.6	128.3	10.058	6.632	33.4	12.048	34.4	9.587	0.483	-0.798	58.8	0.933	16.0	0.018	-1.065	-89.0	1.065
332189.9	735359.1	128.6	10.346	6.851	33.4	12.450	34.3	9.907	0.499	-0.805	58.2	0.947	20.3	0.135	-1.317	-84.1	1.323
332190.4	735359.6	128.8	10.105	6.684	33.4	12.088	34.3	9.538	0.483	-0.798	58.7	0.940	15.5	0.073	-1.073	-85.0	1.065
332191.7	735360.0	128.3	10.145	6.687	33.4	12.151	34.3	9.669	0.492	-0.806	58.6	0.944	15.2	-0.095	-1.078	85.1	1.082
332192.6	735360.5	128.4	10.340	6.812	33.4	12.452	34.3	9.902	0.502	-0.812	58.3	0.955	14.2	-0.063	-1.082	87.1	1.202
332193.5	735361.3	128.3	10.282	6.772	33.4	12.311	34.2	9.797	0.503	-0.814	58.3	0.957	15.1	-0.158	-1.120	81.9	1.131
332194.3	735361.8	128.3	10.405	6.951	33.4	12.458	34.2	9.914	0.511	-0.820	58.1	0.966	15.6	-0.170	-1.177	81.8	1.189
332195.2	735361.8	128.3	10.487	7.034	33.4	12.616	34.2	9.986	0.514	-0.822	58.1	0.972	15.7	-0.118	-1.256	81.1	1.243
332196.1	735362.2	128.2	10.416	6.854	33.3	12.469	34.1	9.922	0.520	-0.830	57.9	0.979	13.1	-0.324	-1.091	73.5	1.138
332197.0	735362.6	128.3	10.538	6.932	33.3	12.614	34.0	10.038	0.529	-0.836	57.7	0.990	13.3	-0.349	-1.133	72.9	1.185
332197.9	735363.3	128.6	10.487	6.932	33.3	12.790	33.9	10.178	0.539	-0.844	57.3	1.001	11.7	-0.501	-1.189	73.0	1.243
332198.8	735363.5	128.3	10.830	7.117	33.3	12.960	33.9	10.313	0.548	-0.852	57.2	1.013	14.0	-0.386	-1.236	72.6	1.295
332199.7	735363.9	128.4	10.973	7.207	33.3	13.128	33.8	10.447	0.558	-0.860	57.0	1.025	14.1	-0.412	-1.277	72.1	1.342
332200.6	735364.4	128.4	11.083	7.278	33.3	13.263	33.7	10.553	0.568	-0.868	56.8	1.037	13.8	-0.457	-1.292	70.5	1.370
332201.5	735364.8	128.4	11.216	7.360	33.3	13.415	33.7	10.676	0.578	-0.877	56.6	1.050	13.6	-0.495	-1.316	69.4	1.406
332202.4	735365.3	128.4	11.365	7.455	33.3	13.592	33.6	10.816	0.589	-0.886	56.4	1.064	13.6	-0.528	-1.349	68.6	1.448
332203.3	735365.7	128.4	11.486	7.519	33.3	13.735	33.5	10.930	0.599	-0.895	56.2	1.077	13.2	-0.578	-1.357	66.9	1.475
332204.2	735366.2	128.5	11.676	7.651	33.2	13.960	33.4	11.109	0.611	-0.905	56.0	1.092	13.5	-0.597	-1.411	67.1	1.532
332205.1	735366.6	128.5	11.847	7.760	33.2	14.162	33.4	11.270	0.623	-0.915	55.8	1.107	13.6	-0.629	-1.448	66.5	1.578
332206.0	735367.1	128.6	12.012	7.868	33.2	14.364	33.3	11.423	0.634	-0.926	55.6	1.122	13.6	-0.664	-1.480	65.8	1.620
332206.9	735367.5	128.6	12.204	7.985	33.2	14.584	33.2	11.606	0.647	-0.937	55.4	1.138	13.7	-0.695	-1.518	65.4	1.669
332207.8	735367.9	128.7	12.383	8.099	33.2	14.797	33.1	11.775	0.659	-0.947	55.2	1.154	13.6	-0.731	-1.548	64.7	1.712
332208.7	735368.4	128.7	12.534	8.194	33.2	14.975	33.1	11.916	0.671	-0.958	55.0	1.170	13.5	-0.765	-1.575	63.6	1.742
332209.6	735368.8	128.7	12.773	8.346	33.2	15.258	33.0	12.142	0.685	-0.970	54.8	1.188	13.7	-0.799	-1.618	63.7	1.804
332210.5	735369.3	128.8	12.975	8.473	33.1	15.497	32.9	12.332	0.698	-0.982	54.6	1.205	13.8	-0.834	-1.652	63.2	1.850
332211.4	735369.7	128.9	13.232	8.636	33.1	15.801	32.8	12.574	0.713	-0.995	54.4	1.224	14.6	-0.846	-1.718	63.8	1.914
332212.3	735370.1	128.9	13.508	8.810	33.1	16.127	32.7	12.833	0.728	-1.009	54.2	1.244	15.2	-0.852	-1.791	64.6	1.983
332213.2	735370.6	129.0	13.758	8.978	33.1	16.442	32.6	13.084	0.743	-1.022	54.0	1.264	15.8	-0.864	-1.854	65.0	2.046
332214.1	735371.1	129.0	14.091	9.147	33.1	16.857	32.5	13.297	0.757	-1.035	53.8	1.285	16.3	-0.893	-1.881	64.4	2.093
332215.0	735371.5	129.1	14.521	9.278	33.1	17.005	32.4	13.532	0.771	-1.048	53.7	1.302	16.2	-0.923	-1.933	64.5	2.142
332215.9	735371.9	129.2	14.519	9.447	33.1	17.321	32.3	13.784	0.786	-1.062	53.5	1.322	16.7	-0.941	-1.985	64.6	2.197
332216.8	735372.3	129.2	14.750	9.596	33.0	17.601	32.2	14.076	0.801	-1.076	53.3	1.341	16.4	-0.975	-2.014	63.7	2.247
332217.7	735372.8	129.3	15.063	9.789	33.0	17.964	32.1	14.295	0.816	-1.091	53.2	1.362	17.5	-0.978	-2.082	64.8	2.301
332218.6	735373.2	129.3	15.316	9.947	33.0	18.263	32.0	14.533	0.830	-1.105	53.1	1.382	17.7	-1.007	-2.114	64.5	2.342
332219.5	735373.7	129.3	15.560	10.101	33.0	18.551	31.9	14.763	0.844	-1.119	53.0	1.401	17.7	-1.031	-2.147	63.7	2.377
332220.4	735374.1	129.4	15.825	10.266	33.0	18.863	31.8	15.011	0.857	-1.133	52.9	1.421	17.9	-1.064	-2.170	63.9	2.417
332221.2	735374.6	129.5	16.070	10.420	33.0	19.152	31.7	15.241	0.871	-1.148	52.8	1.441	17.9	-1.097	-2.188	63.4	2.447
332222.1	735375.0	129.6	16.387	10.585	32.9	19.426	31.6	15.438	0.884	-1.163	52.7	1.462	18.5	-1.127	-2.209	62.8	2.488
332223.0	735375.5	129.6	16.654	10.784	32.9	19.840	31.5	15.788	0.899	-1.178	52.7	1.482	18.7	-1.122	-2.266	63.7	2.529
332223.9	735375.9	129.6	16.937	10.960	32.9	20.174	31.4	16.054	0.912	-1.194	52.6	1.502	19.0	-1.137	-2.296	63.7	2.562
332224.8	735376.4	129.7	17.244	11.154	32.7	20.335	31.2	16.320	0.925	-1.208	52.5	1.523	16.4	-1.142	-2.336	62.7	2.604
332225.7	735376.8	129.7	17.529	11.328	32.9	20.871	31.2	16.608	0.939	-1.225	52.5	1.543	19.7	-1.155	-2.360	63.9	2.628
332226.6	735377.2	129.8	17.791	11.491	32.9	21.180	31.1	16.854	0.951	-1.240	52.5	1.563	19.7	-1.175	-2.370	63.6	2.646
332227.5	735377.7	129.8	18.154	11.677	32.7	21.677	31.0	17.184	0.965	-1.257	52.4	1.585	20.5	-1.185	-2.408	62.8	2.687
332228.4	735378.1	129.9	18.440	11.894	32.8	21.943	30.9	17.462	0.977	-1.273	52.5	1.605	20.9	-1.162	-2.448	64.6	2.710
332229.3	735378.6	129.9	18.754	12.088	32.8	22.312	30.7	17.755	0.990	-1.289	52.5	1.625	21.3	-1.158	-2.476	64.9	2.734
332230.2	735379.1	129.9	19.080	12.289	32.8	22.695	30.6	18.060	1.004	-1.306	52.5	1.646	21.8	-1.147	-2.509	65.4	2.758
332231.1	735379.4	130.0	19.425	12.502	32.8	23.101	30.5	18.383	1.015	-1.323	52.5	1.667	22.5	-1.127	-2.549	66.2	2.786
332232.0	735379.9	130.0	19.730	12.690	32.7	23.459	30.4	18.668	1.026	-1.339	52.5	1.687	22.8	-1.120	-2.565	66.4	2.799
332232.9	735380.3	130.1	19.990	12.859	32.7	23.764	30.3	18.913	1.035	-1.355	52.6	1.707	23.0	-1.103	-2.575	66.1	2.807
332233.8	735380.8	130.1	20.301	13.041	32.7	24.129	30.2	19.190	1.046	-1.371	52.7	1.724	23.0	-1.115	-2.572	66.6	2.804
332234.7	735381.1	130.2	20.612	13.214	32.7	24.459	30.1	19.524	1.057	-1.384	52.8	1.742	23.1	-1.110	-2.571	66.6	2.805
332235.6	735381.6	130.2	20.917	13.419	32.7	24.851	30.0	19.776	1.066	-1.404	52.8	1.762	23.6	-1.084	-2.573	67.3	2.811
332236.5	735382.1	130.2	21.152	13.563	32.7	25.127	29.9	19.996	1.073	-1.419	52.9	1.778	23.4	-1.091	-2.566	67.0	2.788
332237.4	735382.6	130.2	21.449	13.745	32.7	25.475	29.8	20.272	1.081	-1.435	52.9	1.797	23.6	-1.073	-2.567	67.4	2.782
332238.3	735383.0	130.2	21.733	13.918	32.6	25.807	29.7	20.537	1.089	-1.451	53.1	1.814	23.6	-1.058	-2.558	67.5	2.769
332239.2	735383.4	130.2	22.089	14.136	32.6	26.225	29.5	20.869	1.099	-1.468	53.2	1.834	24.3	-1.016	-2.583	68.5	2.776
332240.1	735383.8	130.2	22.466	14.401	32.6	26.641	29.4	21.184	1.107	-1.484	53.3	1.851	24.5	-0.991	-2.601	68.5	2.783
332241.0	735384.3	130.3	22.741	14.533	32.6	26.968	29.3	21.476	1.117	-1.502	53.4	1.872	25.0	-0.946	-2.598	70.0	2.765
332241.9	735384.7	130.3	22.965	14.669	32.6	27.250	29.2	21.685	1.121	-1.517	53.5	1.886	24.6	-0.943	-2.554	69.7	2.723
332242.8	735385.1	130.3	23.140	14.778	32.5	27.453	29.1	21.834	1.127	-1.531	53.6	1.906	24.8	-0.965	-2.568	69.8	2.718
332243.7	735385.6	130.4	23.363	15.093	32.5	28.067	29.0	22.335	1.139	-1.552	53.7	1.925	25.6	-0.849	-2.578	71.8	2.714
332244.6	735386.1	130.4	23.925	15.253	32.5	28.374	28.9	22.579	1.144	-1.568	53.9	1.941	25.6	-0.828	-2.547	72.0	2.678
332245.5	735386.6	130.4															

332332.4	735429.5	129.8	40.147	24.837	31.7	47.208	23.4	37.567	1.490	2.224	56.2	2.677	35.3	0.974	-2.375	-67.7	2.567
332333.3	735429.9	129.8	40.144	24.835	31.7	47.205	23.4	37.565	1.490	2.223	56.2	2.676	35.4	0.970	-2.383	-67.9	2.573
332334.2	735430.3	129.8	40.108	24.814	31.7	47.164	23.4	37.532	1.488	2.221	56.2	2.673	35.3	0.958	-2.381	-68.1	2.567
332335.1	735430.8	129.8	40.082	24.799	31.7	47.133	23.4	37.507	1.488	2.219	56.2	2.671	35.2	0.947	-2.385	-68.3	2.567
332336.0	735431.1	129.7	39.944	24.719	31.8	46.971	23.5	37.378	1.485	2.215	56.2	2.664	34.7	0.928	-2.353	-68.4	2.557
332336.9	735431.7	129.7	39.935	24.715	31.8	46.964	23.5	37.373	1.482	2.212	56.2	2.663	34.7	0.903	-2.369	-69.1	2.535
332337.8	735432.2	129.7	39.848	24.664	31.8	46.864	23.5	37.285	1.479	2.208	56.2	2.658	34.4	0.875	-2.360	-69.7	2.517
332338.7	735432.6	129.7	39.837	24.659	31.8	46.851	23.5	37.283	1.481	2.206	56.1	2.657	34.5	0.861	-2.379	-70.1	2.531
332339.6	735433.0	129.7	39.943	24.720	31.8	46.973	23.5	37.380	1.490	2.240	55.9	2.661	35.2	0.869	-2.441	-70.4	2.591
332340.5	735433.3	129.7	39.613	24.616	31.8	46.593	23.6	37.174	1.484	2.185	55.8	2.642	34.3	0.852	-2.467	-71.4	2.560
332341.4	735433.9	129.7	39.822	24.650	31.8	46.834	23.5	37.269	1.489	2.196	55.9	2.653	35.0	0.812	-2.458	-71.7	2.589
332342.3	735434.3	129.7	39.724	24.594	31.8	46.721	23.6	37.179	1.487	2.191	55.8	2.648	34.6	0.773	-2.457	-72.5	2.576
332343.2	735434.8	129.7	39.613	24.593	31.8	46.593	23.6	37.074	1.484	2.185	55.8	2.642	34.3	0.730	-2.458	-73.4	2.560
332344.1	735435.2	129.6	39.624	24.536	31.8	46.606	23.6	37.088	1.489	2.182	55.7	2.641	34.5	0.710	-2.493	-74.1	2.592
332345.0	735435.7	129.6	39.399	24.406	31.8	46.345	23.7	36.880	1.480	2.174	55.8	2.630	33.5	0.639	-2.452	-75.4	2.534
332345.9	735436.1	129.6	39.539	24.487	31.8	46.508	23.7	37.010	1.493	2.173	55.5	2.636	34.5	0.643	-2.538	-75.8	2.613
332346.8	735436.5	129.6	39.306	24.352	31.8	46.238	23.7	36.795	1.483	2.165	55.6	2.624	33.4	0.569	-2.497	-77.2	2.561
332347.7	735437.0	129.6	39.362	24.385	31.8	46.303	23.7	36.847	1.491	2.162	55.4	2.626	34.0	0.553	-2.554	-77.8	2.613
332348.6	735437.4	129.6	39.227	24.357	31.8	46.148	23.7	36.723	1.487	2.157	55.4	2.620	33.4	0.475	-2.546	-79.0	2.594
332349.5	735437.9	129.6	39.135	24.254	31.8	46.041	23.7	36.638	1.486	2.152	55.4	2.615	33.1	0.447	-2.552	-80.1	2.591
332350.4	735438.3	129.6	39.064	24.213	31.8	45.960	23.8	36.573	1.486	2.148	55.3	2.611	32.8	0.402	-2.565	-81.1	2.596
332351.3	735438.8	129.6	39.053	24.210	31.8	45.953	23.8	36.568	1.485	2.145	55.3	2.611	33.0	0.370	-2.570	-81.9	2.599
332352.2	735439.2	129.6	39.822	24.130	31.8	45.795	23.8	36.422	1.485	2.140	55.2	2.605	32.3	0.310	-2.586	-83.2	2.604
332353.1	735439.6	129.6	39.014	24.184	31.8	45.901	23.8	36.527	1.494	2.140	55.1	2.609	32.9	0.298	-2.650	-83.6	2.667
332354.0	735440.1	129.6	39.954	24.149	31.8	45.832	23.8	36.472	1.494	2.137	55.0	2.607	32.7	0.263	-2.663	-85.7	2.673
332354.9	735440.5	129.6	39.987	24.168	31.8	45.870	23.8	36.502	1.499	2.135	54.9	2.609	32.9	0.227	-2.702	-85.2	2.721
332355.8	735441.0	129.6	38.943	24.143	31.8	45.820	23.8	36.462	1.500	2.133	54.9	2.609	32.7	0.186	-2.715	-86.1	2.711
332356.6	735441.4	129.6	38.911	24.125	31.8	45.783	23.8	36.433	1.501	2.132	54.9	2.607	32.6	0.146	-2.730	-86.9	2.734
332357.5	735441.9	129.6	38.873	24.160	31.8	45.854	23.8	36.490	1.507	2.131	54.7	2.610	32.9	0.128	-2.776	-87.4	2.749
332358.4	735442.3	129.6	38.953	24.091	31.8	45.716	23.8	36.379	1.503	2.128	54.8	2.605	32.3	0.070	-2.758	-88.6	2.759
332359.3	735442.7	129.6	38.889	24.110	31.8	45.754	23.8	36.410	1.507	2.128	54.7	2.608	32.4	0.045	-2.792	-89.3	2.769
332360.2	735443.2	129.7	38.831	24.078	31.8	45.691	23.8	36.359	1.506	2.126	54.7	2.606	32.1	0.002	-2.794	-90.0	2.794
332361.1	735443.6	129.7	39.970	24.159	31.8	45.851	23.8	36.487	1.516	2.128	54.5	2.613	32.9	0.002	-2.861	-90.0	2.861
332362.0	735444.1	129.7	39.028	24.132	31.8	45.818	23.8	36.440	1.515	2.127	54.5	2.612	32.8	-0.016	-2.900	-90.6	2.883
332362.9	735444.5	129.7	38.855	24.212	31.8	45.958	23.8	36.572	1.525	2.128	54.4	2.618	33.4	-0.037	-2.930	-89.3	2.930
332363.8	735445.0	129.7	39.063	24.092	31.8	45.717	23.8	36.381	1.515	2.124	54.5	2.609	32.2	-0.111	-2.878	-87.8	2.880
332364.7	735445.4	129.7	39.041	24.000	31.8	45.633	23.8	36.350	1.512	2.122	54.3	2.607	32.1	-0.139	-2.939	-88.4	2.939
332365.6	735445.8	129.8	39.959	24.152	31.8	45.838	23.8	36.477	1.525	2.123	54.3	2.614	32.8	-0.142	-2.949	-87.2	2.952
332366.5	735446.3	129.8	39.088	24.232	31.8	45.998	23.8	36.604	1.534	2.125	54.2	2.621	33.6	-0.136	-2.913	-87.4	3.016
332367.4	735446.6	129.8	39.109	24.138	31.8	45.914	23.8	36.514	1.532	2.123	54.1	2.617	33.7	-0.148	-2.938	-87.9	3.038
332368.3	735447.2	129.8	39.137	24.255	31.8	46.044	23.7	36.640	1.539	2.123	54.1	2.622	33.9	-0.175	-2.962	-86.7	3.067
332369.2	735447.6	129.9	39.188	24.284	31.8	46.102	23.7	36.687	1.544	2.123	54.0	2.625	34.2	-0.185	-2.996	-86.6	3.102
332370.1	735448.1	129.9	39.098	24.196	31.8	45.996	23.7	36.603	1.540	2.120	54.0	2.620	34.2	-0.198	-2.982	-86.8	3.092
332371.0	735448.5	129.9	39.932	24.194	31.8	45.922	23.8	36.543	1.538	2.117	54.0	2.617	33.5	-0.259	-3.081	-85.2	3.092
332371.9	735448.9	129.9	39.025	24.132	31.8	45.798	23.8	36.445	1.534	2.114	54.0	2.612	33.0	-0.301	-3.064	-84.4	3.079
332372.8	735449.4	129.9	38.901	24.121	31.8	45.718	23.8	36.428	1.530	2.112	54.0	2.611	33.2	-0.324	-3.077	-84.9	3.081
332373.7	735449.8	129.9	38.966	24.156	31.8	45.846	23.8	36.483	1.539	2.112	53.9	2.613	33.5	-0.326	-3.116	-84.0	3.133
332374.6	735450.3	130.0	38.988	24.168	31.8	45.872	23.8	36.503	1.542	2.111	53.8	2.614	33.8	-0.337	-3.143	-83.9	3.161
332375.5	735450.7	130.0	38.839	24.081	31.8	45.698	23.8	36.365	1.531	2.107	53.9	2.607	33.7	-0.386	-3.177	-83.9	3.137
332376.4	735451.1	130.0	38.844	24.084	31.8	45.704	23.8	36.370	1.538	2.106	53.8	2.608	33.3	-0.399	-3.135	-82.8	3.161
332377.3	735451.6	130.0	38.676	23.987	31.8	45.511	23.9	36.237	1.533	2.101	53.9	2.600	32.5	-0.450	-3.100	-81.7	3.133
332378.2	735452.1	130.0	38.685	23.990	31.8	45.517	23.9	36.241	1.534	2.102	53.8	2.601	32.7	-0.453	-3.108	-82.3	3.157
332379.1	735452.5	130.1	38.669	23.983	31.8	45.502	23.9	36.210	1.536	2.098	53.8	2.600	32.8	-0.478	-3.141	-81.3	3.177
332380.0	735452.9	130.1	38.654	23.989	31.8	45.494	23.9	36.209	1.541	2.097	53.7	2.605	32.6	-0.477	-3.168	-81.6	3.165
332380.9	735453.4	130.1	38.783	24.049	31.8	45.634	23.9	36.315	1.547	2.097	53.6	2.606	33.9	-0.475	-3.226	-81.6	3.261
332381.8	735453.8	130.1	38.654	23.916	31.8	45.369	23.9	36.104	1.538	2.091	53.7	2.595	32.9	-0.536	-3.173	-80.4	3.218
332382.7	735454.3	130.1	38.611	23.927	31.8	45.311	23.9	36.077	1.542	2.090	53.6	2.597	33.4	-0.536	-3.219	-80.4	3.219
332383.6	735454.7	130.2	38.615	23.951	31.8	45.400	23.9	36.160	1.546	2.088	53.5	2.598	33.8	-0.537	-3.244	-80.6	3.288
332384.4	735455.1	130.2	38.409	23.832	31.8	45.202	24.0	35.971	1.538	2.083	53.6	2.589	33.0	-0.589	-3.202	-79.6	3.255
332385.3	735455.5	130.2	38.454	23.865	31.8	45.248	24.0	35.984	1.542	2.082	53.4	2.587	33.6	-0.579	-3.248	-79.6	3.268
332386.2	735456.0	130.2	38.360	23.804	31.8	45.146	24.0	35.926	1.540	2.078	53.4	2.586	33.4	-0.504	-3.241	-79.4	3.297
332387.1	735456.5	130.3	38.317	23.779	31.8	45.096	24.0	35.886	1.540	2.075	53.4	2.584	33.6	-0.613	-3.256	-79.3	3.313
332388.0	735456.9	130.3	38.276	23.769	31.8	45.076	24.0	35.871	1.543	2.076	53.3	2.583	33.8	-0.614	-3.289	-79.3	3.337
332388.9	735457.3	130.3	38.138	23.675	31.8	44.889	24.1	35.721	1.536	2.067	53.4	2.575	33.4	-0.647	-3.257	-78.8	3.320
332389.8	735457.8	130.3	38.048	23.622	31.8	44.784	24.1	35.638	1.534	2.064	53.4	2.571	33.4	-0.661	-3.258	-78.5</	

332477.7	735501.2	132.9	20.782	13.335	32.7	24.692	30.0	19.649	1.055	1.316	51.3	1.686	22.7	-1.698	-2.831	59.1	3.301
332478.6	735501.6	132.9	20.650	13.254	32.7	24.538	30.0	19.526	1.050	1.310	51.3	1.679	22.7	-1.690	-2.814	59.0	3.283
332479.5	735502.1	133.0	20.510	13.168	32.7	24.374	30.1	19.396	1.044	1.305	51.3	1.671	22.5	-1.686	-2.792	58.9	3.262
332480.4	735502.5	133.0	20.375	13.085	32.7	24.215	30.1	19.270	1.039	1.300	51.4	1.664	22.4	-1.678	-2.772	58.8	3.241
332481.3	735502.9	133.1	20.241	13.002	32.7	24.054	30.2	19.141	1.034	1.295	51.4	1.657	22.7	-1.655	-2.752	59.2	3.228
332482.2	735503.4	133.2	20.191	12.972	32.7	23.999	30.2	19.098	1.030	1.291	51.4	1.651	23.0	-1.629	-2.774	59.6	3.217
332483.1	735503.8	133.2	20.074	12.900	32.7	23.861	30.2	18.988	1.025	1.286	51.4	1.644	23.0	-1.613	-2.762	59.7	3.199
332484.0	735504.3	133.3	19.958	12.829	32.7	23.725	30.3	18.880	1.020	1.281	51.5	1.637	23.1	-1.596	-2.751	59.9	3.180
332484.9	735504.7	133.4	19.845	12.759	32.7	23.592	30.3	18.774	1.015	1.276	51.5	1.630	23.2	-1.576	-2.741	60.1	3.162
332485.8	735505.2	133.4	19.746	12.698	32.7	23.477	30.4	18.682	1.010	1.271	51.5	1.624	23.4	-1.551	-2.739	60.5	3.148
332486.7	735505.6	133.5	19.599	12.607	32.8	23.304	30.4	18.545	1.004	1.265	51.6	1.615	23.2	-1.543	-2.713	60.4	3.121
332487.6	735506.0	133.6	19.498	12.545	32.8	23.185	30.5	18.450	0.999	1.260	51.6	1.608	23.5	-1.516	-2.710	60.8	3.105
332488.5	735506.5	133.6	19.352	12.455	32.8	23.024	30.5	18.314	0.993	1.254	51.6	1.600	23.3	-1.506	-2.685	60.7	3.079
332489.4	735506.9	133.7	19.226	12.378	32.8	22.866	30.6	18.196	0.987	1.249	51.7	1.592	23.4	-1.487	-2.670	60.9	3.057
332490.3	735507.4	133.7	19.136	12.322	32.8	22.761	30.6	18.112	0.983	1.244	51.7	1.585	23.7	-1.453	-2.675	61.5	3.044
332491.2	735507.8	133.8	18.982	12.227	32.8	22.579	30.7	17.968	0.976	1.237	51.7	1.576	23.5	-1.444	-2.647	61.4	3.015
332492.0	735508.3	133.9	18.854	12.148	32.8	22.429	30.7	17.848	0.970	1.231	51.8	1.568	23.6	-1.423	-2.633	61.6	2.992
332492.9	735508.7	133.9	18.669	12.034	32.8	22.211	30.8	17.675	0.962	1.224	51.8	1.557	23.2	-1.423	-2.590	61.2	2.955
332493.8	735509.1	133.9	18.533	11.950	32.8	22.052	30.8	17.548	0.956	1.218	51.9	1.548	23.2	-1.403	-2.573	61.4	2.930
332494.7	735509.6	134.0	18.386	11.859	32.8	21.879	30.9	17.411	0.949	1.211	51.9	1.539	23.1	-1.387	-2.550	61.5	2.903
332495.6	735510.0	134.1	18.296	11.804	32.8	21.773	30.9	17.327	0.944	1.206	51.9	1.531	23.6	-1.346	-2.559	62.3	2.891
332496.5	735510.5	134.1	18.129	11.700	32.8	21.577	31.0	17.170	0.936	1.198	52.0	1.521	23.4	-1.335	-2.527	62.1	2.858
332497.4	735510.9	134.2	17.947	11.588	32.8	21.363	31.1	17.000	0.928	1.191	52.1	1.510	23.0	-1.330	-2.488	61.9	2.821
332498.3	735511.4	134.2	17.785	11.488	32.9	21.172	31.2	16.848	0.920	1.184	52.1	1.499	22.9	-1.315	-2.460	61.9	2.789
332499.2	735511.8	134.2	17.630	11.392	32.9	20.991	31.2	16.704	0.913	1.176	52.2	1.489	22.8	-1.297	-2.436	62.0	2.760
332500.1	735512.2	134.3	17.538	11.335	32.9	20.882	31.2	16.617	0.907	1.170	52.2	1.481	23.3	-1.252	-2.447	62.9	2.748
332501.0	735512.7	134.3	17.324	11.203	32.9	20.630	31.3	16.417	0.898	1.162	52.3	1.468	22.7	-1.256	-2.392	62.3	2.702
332501.9	735513.1	134.4	17.132	11.084	32.9	20.404	31.4	16.237	0.888	1.154	52.4	1.456	22.3	-1.251	-2.349	62.0	2.661
332502.8	735513.6	134.4	16.970	10.984	32.9	20.214	31.5	16.086	0.880	1.146	52.5	1.445	22.2	-1.233	-2.322	62.0	2.629
332503.7	735514.0	134.5	16.863	10.918	32.9	20.089	31.5	15.986	0.874	1.139	52.5	1.436	22.6	-1.192	-2.327	62.9	2.614
332504.6	735514.4	134.5	16.680	10.810	32.9	19.884	31.6	15.823	0.865	1.131	52.6	1.424	22.3	-1.178	-2.294	62.8	2.578
332505.5	735514.9	134.5	16.497	10.692	32.9	19.659	31.7	15.644	0.856	1.123	52.7	1.412	21.9	-1.172	-2.252	62.5	2.539
332506.4	735515.3	134.6	16.330	10.589	33.0	19.462	31.8	15.488	0.847	1.115	52.8	1.400	21.8	-1.156	-2.223	62.5	2.506
332507.3	735515.8	134.6	16.138	10.470	33.0	19.236	31.8	15.308	0.838	1.106	52.9	1.388	21.3	-1.151	-2.180	62.2	2.465
332508.2	735516.2	134.7	16.027	10.402	33.0	19.107	31.9	15.205	0.831	1.099	52.9	1.378	21.7	-1.112	-2.183	63.0	2.450
332509.1	735516.7	134.7	15.832	10.281	33.0	18.877	32.0	15.022	0.822	1.091	53.0	1.366	21.2	-1.111	-2.138	62.5	2.409
332510.0	735517.1	134.7	15.669	10.181	33.0	18.686	32.1	14.870	0.814	1.083	53.1	1.354	21.0	-1.097	-2.110	62.5	2.378
332510.9	735517.5	134.8	15.524	10.092	33.0	18.516	32.2	14.735	0.806	1.075	53.1	1.343	20.9	-1.077	-2.093	62.8	2.354
332511.8	735518.0	134.8	15.426	10.033	33.0	18.402	32.2	14.644	0.800	1.068	53.2	1.334	21.3	-1.038	-2.103	63.7	2.345
332512.7	735518.4	134.8	15.282	9.944	33.1	18.232	32.3	14.509	0.793	1.060	53.2	1.323	21.2	-1.022	-2.085	63.9	2.322
332513.6	735518.9	134.9	15.188	9.887	33.1	18.123	32.4	14.422	0.787	1.053	53.2	1.315	21.6	-0.987	-2.096	64.8	2.316
332514.5	735519.3	134.9	15.041	9.797	33.1	17.950	32.5	14.284	0.780	1.045	53.3	1.304	21.4	-0.977	-2.074	64.8	2.292
332515.4	735519.8	135.0	14.940	9.736	33.1	17.833	32.6	14.191	0.775	1.038	53.3	1.295	21.6	-0.951	-2.078	65.4	2.285
332516.3	735520.2	135.0	14.832	9.671	33.1	17.707	32.7	14.091	0.770	1.031	53.3	1.286	21.7	-0.932	-2.076	65.8	2.276
332517.2	735520.6	135.1	14.714	9.599	33.1	17.568	32.8	13.980	0.764	1.024	53.3	1.277	21.6	-0.921	-2.065	66.0	2.262
332518.1	735521.1	135.1	14.670	9.575	33.1	17.518	32.8	13.941	0.762	1.018	53.2	1.271	22.2	-0.882	-2.098	67.2	2.276
332518.9	735521.5	135.2	14.628	9.551	33.1	17.470	32.9	13.902	0.760	1.013	53.1	1.266	22.8	-0.847	-2.128	68.3	2.290
332519.8	735522.0	135.2	14.457	9.445	33.2	17.269	33.0	13.742	0.753	1.006	53.2	1.256	21.9	-0.874	-2.075	67.2	2.252
332520.7	735522.4	135.2	14.322	9.363	33.2	17.111	33.1	13.616	0.748	1.000	53.2	1.249	21.3	-0.891	-2.039	66.4	2.226
332521.6	735522.9	135.2	14.284	9.341	33.2	17.067	33.1	13.581	0.747	0.996	53.1	1.245	21.6	-0.872	-2.059	67.1	2.236
332522.5	735523.3	135.4	14.445	9.445	33.2	17.258	33.1	13.734	0.754	0.996	52.9	1.249	24.0	-0.769	-2.196	70.7	2.326
332523.4	735523.7	135.4	14.377	9.404	33.2	17.180	33.2	13.671	0.752	0.993	52.9	1.246	23.7	-0.775	-2.185	70.5	2.319
332524.3	735524.2	135.3	14.033	9.187	33.2	16.773	33.3	13.347	0.741	0.986	53.1	1.234	20.2	-0.914	-1.995	65.4	2.195

Max EF along centerline is 2.679 (kV/m) at 155.000 (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					H					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 %	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Real Imaginary (kV)	Angle Magnitude (deg)							
332310.7	735457.7	130.7	3.607 3.200	41.6 4.822	52.2	3.837	0.118 0.175	55.9 0.211	16.0	-0.043 0.340	-82.7	0.340	-82.7	0.340	-82.7							
332311.1	735456.8	130.6	3.877 3.399	41.2 5.155	52.4	4.103	0.111 0.199	60.8 0.228	16.0	-0.023 0.373	-86.5	0.373	-86.5	0.373	-86.5							
332311.6	735455.9	130.6	4.169 3.610	40.9 5.515	52.5	4.388	0.102 0.225	65.7 0.247	15.9	-0.003 0.405	-89.6	0.405	-89.6	0.405	-89.6							
332312.0	735455.1	130.5	4.492 3.841	40.5 5.910	52.9	4.703	0.090 0.255	70.6 0.270	15.6	0.032 0.442	-85.9	0.442	-85.9	0.442	-85.9							
332312.4	735454.2	130.5	4.845 4.087	40.1 6.338	53.1	5.044	0.076 0.287	75.3 0.297	15.1	0.067 0.477	-82.0	0.482	-82.0	0.482	-82.0							
332312.9	735453.3	130.4	5.244 4.354	39.8 6.809	53.3	5.416	0.061 0.322	79.3 0.328	14.9	0.106 0.509	-78.4	0.529	-78.4	0.529	-78.4							
332313.3	735452.4	130.4	5.661 4.640	39.3 7.320	53.4	5.825	0.052 0.361	81.8 0.365	14.3	0.153 0.559	-76.7	0.579	-76.7	0.579	-76.7							
332313.8	735451.5	130.4	6.134 4.951	38.9 7.883	53.5	6.273	0.063 0.403	81.1 0.408	13.8	0.207 0.604	-71.1	0.638	-71.1	0.638	-71.1							
332314.2	735450.6	130.3	6.656 5.284	38.4 8.499	53.5	6.763	0.096 0.448	77.9 0.458	13.0	0.270 0.650	-67.4	0.704	-67.4	0.704	-67.4							
332314.7	735449.7	130.3	7.231 5.642	38.0 9.171	53.4	7.316	0.298 0.497	73.6 0.518	12.4	0.349 0.695	-63.4	0.776	-63.4	0.776	-63.4							
332315.1	735448.8	130.3	7.875 6.034	37.5 9.921	53.3	7.895	0.211 0.548	68.9 0.588	12.8	0.433 0.753	-60.1	0.869	-60.1	0.869	-60.1							
332315.5	735447.9	130.2	8.581 6.449	36.9 10.735	53.0	8.492	0.292 0.603	62.1 0.631	11.8	0.533 0.801	-56.4	0.962	-56.4	0.962	-56.4							
332316.0	735447.0	130.2	9.358 6.890	36.4 11.584	52.7	9.391	0.559 0.659	55.9 0.766	10.6	0.646 0.846	-51.9	1.069	-51.9	1.069	-51.9							
332316.4	735446.1	130.1	10.231 7.372	35.8 12.610	52.2	10.035	0.500 0.717	54.6 0.808	10.7	0.784 0.895	-48.8	1.190	-48.8	1.190	-48.8							
332316.9	735445.2	130.1	11.192 7.882	35.2 13.689	51.6	10.894	0.653 0.776	49.9 0.814	10.1	0.938 0.939	-45.0	1.327	-45.0	1.327	-45.0							
332317.3	735444.3	130.1	12.343 8.434	34.5 14.887	50.5	12.024	0.844 0.833	47.2 0.817	9.1	1.124 0.972	-40.9	1.480	-40.9	1.480	-40.9							
332317.8	735443.4	130.1	13.648 9.026	33.8 16.213	50.0	12.902	1.025 0.888	40.9 1.356	9.2	1.347 1.037	-37.6	1.700	-37.6	1.700	-37.6							
332318.2	735442.5	130.0	14.748 9.626	33.1 17.611	49.9	14.014	1.260 0.938	36.7 1.570	8.4	1.555 1.043	-33.9	1.873	-33.9	1.873	-33.9							
332318.6	735441.6	130.0	15.297 10.308	32.4 19.233	47.8	15.305	1.533 0.980	32.6 1.819	8.1	1.869 1.095	-30.4	2.166	-30.4	2.166	-30.4							
332319.0	735440.7	130.0	16.007 11.007	31.9 21.093	46.5	16.680	1.812 1.010	28.3 2.103	7.0	2.185 1.195	-27.0	2.499	-27.0	2.499	-27.0							
332319.5	735439.8	130.0	16.986 11.740	30.9 22.835	45.0	18.171	2.194 1.030	25.1 2.423	7.0	2.532 1.107	-23.6	2.765	-23.6	2.765	-23.6							

332320.0	7354318.9	130.0	21.435	12.486	30.2	24.806	43.4	19.740	2.577	1.030	21.8	2.775	6.3	2.861	1.066	20.4	3.353
332320.4	735438.0	130.0	23.411	13.262	29.5	26.906	41.6	21.411	2.987	1.009	18.7	3.153	5.7	3.201	1.007	17.5	3.355
332320.9	735437.1	130.0	25.666	14.142	28.9	29.304	39.8	23.320	3.414	0.965	15.8	3.548	5.5	3.788	0.977	14.7	3.344
332321.3	735436.2	130.0	27.880	14.994	28.3	31.656	37.9	25.191	3.830	0.894	13.1	3.933	5.1	4.094	0.877	12.1	4.187
332321.7	735435.5	129.9	30.127	15.875	27.7	34.051	37.0	27.097	4.211	0.795	10.7	4.385	4.8	4.436	0.749	8.4	4.497
332322.2	735434.4	129.9	32.264	16.747	27.4	36.351	34.0	28.927	4.521	0.667	8.4	4.570	4.6	4.639	0.580	7.1	4.675
332322.6	735433.5	129.9	34.399	17.618	27.2	38.674	32.1	30.774	4.831	0.559	6.7	4.759	4.3	4.817	0.467	5.7	4.855
332323.1	735432.6	129.9	36.188	18.583	27.2	40.681	30.3	32.373	4.800	0.362	4.3	4.813	5.1	4.788	0.160	1.9	4.790
332323.5	735431.7	129.9	37.756	19.512	27.3	42.500	28.6	33.820	4.713	0.284	3.4	4.722	6.0	4.625	-0.103	-1.3	4.626
332323.9	735430.8	129.9	39.290	20.409	27.7	44.129	27.1	34.981	4.460	0.409	5.2	4.478	5.3	4.256	-0.397	-4.4	4.278
332324.4	735429.9	129.9	39.380	21.326	28.2	45.109	25.9	35.897	4.050	0.674	9.4	4.106	10.2	3.749	-0.722	-10.9	3.818
332324.8	735429.0	129.9	40.750	22.287	28.9	46.123	24.8	36.703	3.513	1.008	16.0	3.655	14.8	3.211	-1.096	-18.9	3.393
332325.3	735428.2	129.9	41.155	23.231	29.7	46.846	24.0	37.279	2.590	1.378	26.9	3.195	22.0	2.560	-1.514	-30.6	2.974
332325.7	735427.3	129.9	40.540	24.067	30.7	47.146	23.6	37.517	2.185	1.795	39.4	2.828	30.7	1.786	-1.934	-47.3	2.632
332326.2	735426.4	129.9	40.158	24.842	31.7	47.221	23.4	37.577	1.492	2.225	56.2	2.679	35.5	1.003	-2.371	-67.1	2.574
332326.6	735425.5	129.8	39.389	25.673	32.2	47.302	23.6	37.604	0.891	2.556	71.5	2.002	29.6	0.222	-2.743	-85.4	2.752
332327.0	735424.6	129.8	38.516	25.916	33.9	46.423	24.1	36.942	0.710	3.071	77.0	3.152	20.7	-0.484	-3.126	81.2	3.164
332327.5	735423.7	129.8	37.420	26.211	35.0	45.687	24.9	36.356	1.071	3.441	72.7	3.604	13.7	-1.114	-3.449	72.1	3.624
332327.9	735422.8	129.8	36.110	26.204	36.9	44.673	26.0	35.586	1.557	3.738	67.4	4.049	9.3	-1.645	-3.684	65.9	4.034
332328.4	735421.9	129.8	34.988	26.077	37.0	43.356	27.3	34.502	1.998	3.937	63.1	4.415	6.7	-2.077	-3.839	61.6	4.365
332328.8	735421.0	129.8	32.969	25.606	37.8	41.760	28.8	33.232	2.347	4.020	59.7	4.655	5.2	-2.397	-3.877	58.3	4.558
332329.3	735420.1	129.8	31.155	24.819	38.5	39.834	30.4	31.699	2.781	4.059	56.9	4.747	4.3	-2.581	-3.759	55.0	4.569
332329.7	735419.2	129.7	29.167	23.721	39.1	37.595	32.2	29.817	2.727	3.818	54.5	4.695	3.9	-2.609	-3.467	53.0	4.439
332330.1	735418.3	129.7	27.234	22.522	39.6	35.340	34.1	28.123	2.774	3.563	52.1	4.515	3.8	-2.606	-3.181	50.7	4.112
332330.6	735417.4	129.7	25.360	21.238	39.9	33.078	36.0	26.520	2.742	3.237	49.7	4.242	4.2	-2.578	-2.889	47.9	3.629
332331.0	735416.5	129.7	23.398	19.727	40.1	30.605	37.9	24.354	2.647	2.864	47.3	3.900	4.0	-2.372	-2.424	45.8	3.970
332331.5	735415.6	129.7	21.580	18.251	40.2	28.263	39.7	22.491	2.509	2.476	44.6	3.525	4.2	-2.180	-2.017	42.2	3.292
332331.9	735414.7	129.6	19.839	16.763	40.2	25.972	41.5	20.668	2.343	2.093	41.8	3.142	3.1	-1.931	-1.589	39.6	2.508
332332.4	735413.8	129.6	18.272	15.384	40.1	23.885	43.2	19.007	2.163	1.734	38.7	2.772	4.6	-1.742	-1.272	36.1	2.157
332332.8	735412.9	129.6	16.820	14.080	39.9	21.941	44.7	17.460	1.976	1.406	35.4	2.426	4.8	-1.558	-0.985	32.3	1.843
332333.3	735412.0	129.6	15.457	12.817	39.7	20.077	46.1	15.976	1.791	1.115	32.0	2.110	5.1	-1.322	-0.701	28.5	1.516
332333.7	735411.1	129.5	14.206	11.645	39.3	18.369	47.3	14.618	1.612	0.863	28.2	1.828	4.8	-1.104	-0.469	23.0	1.199
332334.1	735410.2	129.5	13.111	10.623	39.3	16.875	48.4	13.428	1.443	0.649	24.2	1.582	5.0	-0.971	-0.313	17.9	1.020
332334.6	735409.3	129.5	12.090	9.645	38.6	15.445	49.8	12.318	1.281	0.418	20.1	1.368	5.1	-0.788	-0.045	13.0	0.829
332335.0	735408.4	129.4	11.149	8.786	38.2	14.195	50.2	11.296	1.138	0.322	15.8	1.183	4.8	-0.666	-0.060	5.2	0.668
332335.5	735407.5	129.4	10.289	7.986	37.8	13.025	50.8	10.365	1.005	0.202	11.4	1.025	4.6	-0.526	0.025	22.7	0.527
332335.9	735406.6	129.4	9.514	7.277	37.4	11.982	51.3	9.535	0.891	0.108	6.9	0.830	4.5	-0.400	0.025	14.6	0.393
332336.3	735405.7	129.3	8.809	6.630	37.0	11.025	51.7	8.774	0.774	0.039	2.9	0.775	4.1	-0.326	0.125	-20.9	0.349
332336.8	735404.8	129.3	8.164	6.050	36.5	10.161	52.0	8.086	0.676	0.044	3.8	0.676	3.7	-0.245	0.151	-31.7	0.288
332337.2	735403.9	129.3	7.571	5.525	36.1	9.375	52.1	7.460	0.585	0.175	5.2	0.585	3.4	-0.163	0.174	-43.3	0.241
332337.7	735403.0	129.2	7.033	5.052	35.7	8.660	52.2	6.891	0.508	0.118	13.1	0.522	2.9	-0.113	0.172	-56.7	0.206
332338.1	735402.1	129.1	6.542	4.627	35.3	8.013	52.2	6.376	0.438	0.144	18.1	0.461	2.4	-0.066	0.172	-69.0	0.185
332338.6	735401.2	129.1	6.089	4.241	34.9	7.422	52.0	5.906	0.372	0.169	23.3	0.409	2.1	-0.027	0.167	-81.6	0.169
332339.0	735400.4	129.0	5.675	3.894	34.5	6.882	52.1	5.477	0.321	0.174	28.4	0.365	1.3	0.009	0.157	86.7	0.157
332339.4	735399.5	128.9	5.294	3.580	34.1	6.391	51.9	5.086	0.272	0.181	33.6	0.327	0.7	0.035	0.145	76.2	0.149
332339.9	735398.6	128.9	4.943	3.298	33.7	5.947	51.8	4.735	0.230	0.185	38.9	0.295	0.3	0.025	0.134	65.4	0.142
332340.3	735397.7	128.9	4.632	3.045	33.3	5.543	51.6	4.411	0.192	0.186	44.1	0.267	0.3	0.062	0.125	63.4	0.139
332340.8	735396.8	128.8	4.335	2.810	33.0	5.166	51.3	4.111	0.159	0.185	49.4	0.244	0.9	0.076	0.109	55.1	0.132
332341.2	735395.9	128.8	4.063	2.598	32.6	4.823	51.0	3.838	0.130	0.182	54.5	0.224	1.5	0.088	0.095	41.8	0.125
332341.7	735395.0	128.7	3.811	2.404	32.2	4.506	50.7	3.586	0.104	0.178	59.6	0.206	2.2	0.088	0.079	41.8	0.119

Centerline results between structures TW161 and TW162

3D EMP Point Results Centerline from TW161 to TW162:

---Measurement---				---B---				B				---EF---				---Space Potential---			
X	Y	Z	Angle	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude
(m)	(m)	(m)	(deg)	(uT)	(uT)	(deg)	(kV/m)	(A/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)
332525.9	735525.0	135.4	14.107	9.235	33.2	16.861	33.3	13.418	0.747	0.988	52.9	1.238	21.3	-0.867	-2.068	67.3	2.243	27.5	2.243
332526.6	735525.4	135.4	14.179	9.280	33.2	16.946	33.3	13.485	0.751	0.990	52.8	1.243	22.0	-0.837	-2.118	68.2	2.278	28.0	2.278
332527.7	735525.8	135.5	14.252	9.326	33.2	17.032	33.2	13.554	0.756	0.993	52.7	1.249	22.6	-0.814	-2.161	69.4	2.309	28.5	2.309
332528.6	735526.6	135.5	14.322	9.367	33.2	17.073	33.2	13.586	0.760	0.997	52.7	1.254	22.6	-0.814	-2.173	69.5	2.320	28.6	2.320
332529.5	735526.7	135.5	14.321	9.367	33.2	17.112	33.2	13.617	0.761	1.000	52.6	1.259	22.2	-0.822	-2.176	69.6	2.327	28.7	2.327
332530.4	735527.2	135.4	14.247	9.319	33.2	17.025	33.2	13.548	0.765	1.004	52.7	1.262	21.0	-0.884	-2.107	67.2	2.285	27.5	2.285
332531.3	735527.7	135.4	14.212	9.274	33.1	16.972	33.1	13.578	0.771	1.007	52.8	1.267	20.5	-0.907	-2.076	66.1	2.256	27.0	2.256
332532.2	735528.1	135.6	14.697	9.599	33.1	17.555	33.9	13.969	0.787	1.022	52.4	1.290	24.2	-0.757	-2.314	71.9	2.345	29.5	2.345
332533.0	735528.5	135.7	14.975	9.772	33.1	17.881	32.8	14.229	0.801	1.033	52.2	1.307	26.2	-0.680	-2.437	74.4	2.530	30.5	2.530
332533.9	735528.8	135.7	15.000	10.015	33.0	18.175	32.2	14.623	0.828	1.048	52.1	1.338	29.2	-0.612	-2.573	77.6	2.719	31.5	2.719
332534.8	735529.4	135.6	14.965	9.760	33.1	17.866	32.7	14.217	0.806	1.045	52.4	1.319	23.9	-0.782	-2.333	71.5	2.461	29.0	2.461
332535.7	735529.8	135.4	14.634	9.548	33.1	17.474	32.8	13.905	0.797	1.045	52.7	1.315	19.3	-0.981	-2.079	64.7	2.299	29.4	2.299
332536.6	735530.1	135.4	14.625	9.539	33.1	17.465	32.7	14.023	0.797	1.046	52.7	1.315	19.4	-0.981	-2.092	64.8	2.300	29.5	2.300
332537.5	735530.7	135.4	14.861	9.686	33.1	17.739	32.6	14.116	0.810	1.063	52.7	1.336	19.2	-0.994	-2.093	64.6	2.317	29.3	2.317
332538.4	735531.1	135.3	14.968	9.726	33.1	17.817	32.7	14.178	0.815	1.071	52.7	1.345	18.6	-1.023	-2.067	63.7	2.307	29.2	2.307
332539.3	735531.5	135.3	15.000	10.015	33.0	18.175	32.2	14.623	0.828	1.071	52.6	1.363	18.3	-1.023	-2.088	63.8	2.315	29.3	2.315
332540.2	735532.0	135.3	15.163	9.869	33.1	18.092	32.4	14.397	0.826	1.089	52.8	1.367	18.3	-1.041	-2.068	63.3	2.315	29.3	2.315
332541.1	735532.5	135.3	15.275	9.937	33.0	18.223	32.3	14.501	0.832	1.098	52.8	1.377	18.1	-1.054	-2.061	62.9	2.315	29.3	2.315
332542.0	735533.0	135.3	15.400	10.015	33.0	18.432	32.2	14.623	0.836	1.109	52.8	1.387	18.0	-1.066	-2.052	62.4	2.315	29.3	2.315
332542.9	735533.4	135.3	15.573	10.121	33.0	18.573	32.1	14.780	0.844	1.117	52.9	1.400	18.3	-1.050	-2.085	63.3	2.334	29.4	2.334
332543.8	735533.8	135.3	15.743	10.226	33.0	18.773	32.1	14.939	0.851	1.127	52.9	1.412	18.5	-1.040	-2.106	63.7	2.349	29.5	2.349
332544.7	735534.2	135.3	15.913	10.346	33.0	18.946	32.0	15.076	0.858	1.138	52.9	1.423	18.6	-1.030	-2.127	64.1	2.364	29.6	2.364
332545.6	735534.7	135.3	16.063	10.423	33.0	19.148	31.9	15.238	0.863	1.146	53.0	1.435	18.8	-1.034	-2.131	64.1	2.368	29.6	2.368
332546.5	735535.1	135.3	16.220	10.520	33.0	19.335	31.8	15.384	0.869	1.155	53.0	1.446	18.9	-1.033	-2.139	64.2	2.376	29.7	2.376
332547.4	735535.5	135.3	16.377	10.617	33.0	19.519	31.7	15.575	0.874	1.164	53.0	1.457	19.0	-1.032	-2.143	64.3	2.386	29.8	2.386
332548.3	735536.0	135.3	16.524	10.739	32.9	19.743	31.7	15.716	0.883	1.175	53.1	1.470	19.3	-1.019	-2.175	64.9	2.402	29.9	2.402
332549.2	735536.5	135.3	16.670	10.854	32.9	19.967	31.6	15.859	0.890	1.185	53.1	1.482	19.6	-1.010	-2.195	65.3	2.421	30.0	2.421
332550.1	735536.9	135.3	16.840	10.969	32.9	20.187	31.6	16.058	0.895	1.195	53.1	1.494	19.8	-1.004	-2.216	65.6	2.437	30.1	2.437
332551.0	735537.3	135.3	17.061	11.040	32.9	20.321	31.4	16.171	0.902	1.204	53.1	1.504	19.4	-1.024	-2.194	65.0	2.421	30.1	2.421
332551.9	735537.7	135.3	17.213	11.146	32.9	20.473	31.4	16.334	0.909	1.213	53.1	1.516	19.6	-1.014	-2.216	65.2	2.437	30.2	2.437
332552.8	735538.2	135.3	17.383	11.212	32.9	20.647	31.3	16.431	0.914	1.222	53.2	1.526	19.8	-1.053	-2.175	64.2	2.416	30.2	2.416
332553.7	735538.7	135.3	17.538	11.364	32.9	20.935	31.2	16.600	0.923	1.233	53.2	1.540	19.6	-1.026	-2.222	64.5	2.448	30.3	2.448
332554.6	735539.1	135.3	17.707	11.485	32.9	21.140	31.2	16.844	0.928	1.244	53.2	1.554	19.4	-1.038	-2.228	64.8	2.462	30.4	2.462
332555.5	735539.6	135.3	17.927	11.576	32.9	21.340	31.1	16.982	0.936	1.252	53.2	1.563	19.4	-1.038	-2.233	65.1	2.461	30.4	2.461
332556.4	735540.0	135.3	18.081	11.672	32.8	21.521	31.0	17.126	0.942	1.261	53.2	1.574	19.4	-1.045	-2.228	64.8	2.462	30.4	2.462
332557.3	735540.4	135.3	18.249	11.786	32.8	21.704	31.0	17.298	0.948	1.270	53.2	1.586	19.3	-1.045	-2.233	64.8	2.462	30.4	2.462
332558.2	735540.9	135.4	18.508	11.935	32.8	22.023	30.9	17.525	0.958	1.282	53.2	1.601	20.1	-1.031	-2.276	65.6	2.499	30.5	2.499
332559.1	735541.3	135.4	18.699	12.053	32.8	22.247	30.8	17.703	0.965	1.292	53.3	1.613	20.1	-1.034	-2.286	65.7	2.509	30.5	2.509
332560.0	735541.8	135.4	18.848	12.154	32.8	22.439	30.7	17.856	0.971	1.302	53.3	1.625	20.1	-1.034	-2.291	65.7	2.509	30.5	2.509
332560.8	735542.2	135.4	19.040	12.268	32.8	22.657	30.7	18.030	0.978	1.312	53.3	1.637	20.1	-1.055	-2.287	65.2	2.519	30.5	2.519
332561.7	735542.7	135.4	19.246	12.399	32.8	22.906	30.6	18.228	0.986	1.323	53.3	1.650	20.0	-1.054	-2.305	65.4	2.535	30.5	2.535
332562.6	735543.1	135.4	19.458	12.516	32.8	23.143	30.6	18.406	0.993	1.333	53.3	1.663	20.0	-1.053	-2.305	65.4	2.543	30.5	2.543
332563.5	735543.5	135.3	19.700	12.651	32.7	23.387	30.4	18.611	1.002	1.344	53.3	1.676	20.3	-1.062	-2.330	65.5	2.561	30.6	2.561
332564.4	735544.0	135.4	19.855	12.753	32.7	23.604	30.4	18.784	1.009	1.354	53.3	1.689	20.2	-1.076	-2.335	65.2	2.567	30.6	2.567
332565.3	735544.4	135.4	20.034	12.860	32.7	23.821	30.3	18.980	1.017	1.367	53.3	1.702	20.2	-1.076	-2.338	65.0	2.567	30.6	2.567
332566.2	735544.9	135.4	20.316	13.049	32.7	24.146	30.2	19.215	1.027	1.376	53.3	1.718	20.7	-1.076	-2.376	65.6	2.608	30.6	2.608
332567.1	735545.3	135.4	20.541	13.186	32.7	24.409	30.1	19.424	1.036	1.387	53.2	1.732	20.8	-1.081	-2.394	65.7	2.620	30.6	2.620
332568.0	735545.7	135.4	20.784	13.367	32.7	24.697	30.0	19.700	1.046	1.397	53.2	1.746	20.7	-1.081	-2.400	65.7	2.620	30.6	2.620
332568.9	735546.2	135.5	21.097	13.527	32.7	25.061	29.9	19.943	1.058	1.411	53.1	1.764	21.9	-1.058	-2.478	66.9	2.695	30.7	2.695
332569.8	735546.6	135.5	21.316	13.661	32.7	25.318	29.8	20.148	1.067	1.422	53.1	1.778	21.9	-1.069	-2.491	66.8	2.710	30.7	2.710
332570.7	735547.0	135.5	21.547	13.758	32.7	25.547	29.8	20.322	1.074	1.433	53.1	1.792	22.0	-1.069	-2.500	66.8	2.710	30.7	2.710
332571.6	735547.5	135.5	21.771	13.939	32.6	25.851	29.7	20.571	1.085	1.444	53.1	1.807	22.1	-1.091	-2.520	66.6	2.746	30.7	2.746
332572.5	735547.9	135.5	22.000	14.099	32.6	26.140	29.7	20.816	1.095	1.455	53.1	1.822	22.2	-1.091	-2.520	66.6	2.746	30.7	2.746
332573.4	735548.4	135.6	22.295	14.259	32.6	26.465	29.5	21.060	1.106	1.467	53.0	1.838	22.7	-1.093	-2.580	67.0	2.802	30.8	2.802
332574.3	735548.9	135.6	22.484	14.374	32.6	26.686	29.4	21.236	1.114	1.477	53.0	1.850	22.5	-1.120	-2.575	66.5	2.808	30.8	2.808
332575.2	735549.3	135.7	22.674	14.501	32.6	26.907	29.4	21.550	1.123	1.488	53.0	1.863	22.5	-1.120	-2.575	66.5	2.808	30.8	2.808
332576.1	735549.7	135.7	22.874	14.637	32.6	27.176	29.2	21.785	1.137	1.501	52.9	1.883	23.5	-1.106	-2.661	67.4	2.881	30.9	2.881
332577.0	735550.2	135.6	23.223	14.823	32.5	27.550	29.2	21.924	1.143	1.511	52.9	1.894	23.0	-1.148	-2.635	66.5	2.875	30.9	2.875
3325																			

332615.5	335569.2	135.6	30.588	19.241	32.2	36.136	26.6	28.756	1.421	1.780	51.4	2.278	31.2	-1.554	-1.162	63.8	3.353
332616.4	335569.7	135.5	30.430	19.147	32.2	35.952	26.7	28.610	1.412	1.780	51.6	2.272	30.1	-1.592	-1.061	62.5	3.399
332617.3	335570.1	135.5	30.425	19.145	32.2	35.947	26.7	28.606	1.407	1.785	51.7	2.273	29.9	-1.578	-1.011	62.3	3.399
332618.2	335570.5	135.4	30.380	19.118	32.2	35.895	26.7	28.564	1.400	1.790	52.0	2.273	29.5	-1.568	-0.939	61.9	3.331
332619.1	335571.1	135.4	30.322	19.084	32.1	35.828	26.7	28.511	1.393	1.795	52.2	2.272	29.1	-1.557	-0.853	61.9	3.331
332620.0	335571.4	135.3	30.176	18.998	32.2	35.658	26.7	28.376	1.377	1.802	52.6	2.268	27.7	-1.562	-0.729	60.2	3.144
332620.9	335571.7	135.4	30.506	19.205	32.2	36.065	26.6	28.700	1.380	1.818	52.7	2.284	29.1	-1.570	-0.791	62.3	3.133
332621.8	335572.3	135.5	31.117	19.555	32.1	36.751	26.4	29.246	1.400	1.839	52.7	2.311	32.5	-1.208	-0.939	67.7	3.177
332622.7	335572.8	135.5	31.252	19.572	32.1	36.908	26.4	29.371	1.397	1.851	53.0	2.319	32.7	-1.123	-0.907	68.9	3.116
332623.6	335573.3	135.4	31.120	19.420	32.1	36.743	26.4	29.240	1.394	1.845	53.2	2.329	31.2	-1.023	-0.890	65.3	3.056
332624.5	335573.6	135.6	31.834	19.978	32.1	37.584	26.2	29.908	1.406	1.882	53.2	2.349	34.9	-0.866	-0.953	73.7	3.078
332625.4	335574.1	135.6	31.927	20.033	32.1	37.691	26.1	29.994	1.400	1.893	53.5	2.355	34.8	-0.792	-0.899	74.7	3.005
332626.3	335574.4	135.6	32.133	20.159	32.1	37.937	26.1	30.189	1.372	1.899	53.7	2.366	35.3	-0.697	-0.889	76.6	2.969
332627.2	335575.0	135.5	32.041	20.101	32.1	37.825	26.1	30.100	1.386	1.913	54.1	2.362	34.0	-0.664	-0.762	76.5	2.841
332628.1	335575.4	135.5	32.150	20.164	32.1	37.950	26.1	30.200	1.381	1.924	54.3	2.369	33.8	-0.591	-0.714	77.7	2.778
332629.0	335575.9	135.5	32.270	20.235	32.1	38.089	26.0	30.321	1.378	1.934	54.5	2.374	33.7	-0.545	-0.674	79.1	2.723
332629.9	335576.3	135.5	32.304	20.256	32.1	38.129	26.0	30.342	1.370	1.941	54.8	2.376	33.1	-0.469	-0.603	79.8	2.645
332630.8	335576.7	135.5	32.458	20.346	32.1	38.308	26.0	30.484	1.369	1.950	54.9	2.383	33.1	-0.395	-0.582	81.3	2.612
332631.7	335577.2	135.6	32.679	20.497	32.1	38.556	26.0	30.689	1.372	1.959	55.0	2.392	33.6	-0.565	-0.593	83.2	2.610
332632.6	335577.6	135.5	32.480	20.360	32.1	38.334	26.0	30.505	1.353	1.961	55.4	2.382	31.6	-0.335	-0.444	82.2	2.466
332633.5	335578.1	135.5	32.593	20.426	32.1	38.465	25.9	30.609	1.352	1.966	55.5	2.386	31.4	-0.288	-0.422	83.2	2.439
332634.4	335578.5	135.5	32.599	20.428	32.1	38.467	25.9	30.611	1.345	1.969	55.7	2.385	30.6	-0.276	-0.363	83.3	2.363
332635.3	335579.0	135.5	32.699	20.489	32.1	38.588	25.9	30.707	1.345	1.972	55.7	2.387	30.4	-0.247	-0.351	84.0	2.364
332636.2	335579.4	135.5	32.766	20.528	32.1	38.666	25.9	30.769	1.344	1.974	55.7	2.388	30.0	-0.234	-0.331	84.3	2.343
332637.1	335579.9	135.4	32.820	20.560	32.1	38.723	25.8	30.819	1.344	1.976	55.8	2.388	29.5	-0.233	-0.312	83.7	2.324
332638.0	335580.3	135.5	32.886	20.599	32.1	38.805	25.8	30.880	1.345	1.974	55.7	2.389	29.1	-0.238	-0.304	84.1	2.317
332639.9	335580.7	135.5	33.028	20.682	32.1	38.969	25.8	31.011	1.352	1.974	55.6	2.393	29.2	-0.234	-0.332	84.3	2.344
332640.8	335581.2	135.5	33.047	20.694	32.1	38.993	25.8	31.028	1.353	1.972	55.6	2.393	28.5	-0.267	-0.317	83.4	2.332
332641.7	335581.6	135.5	33.100	20.732	32.1	39.066	25.7	31.088	1.357	1.970	55.4	2.392	28.1	-0.297	-0.324	82.7	2.343
332642.6	335582.1	135.5	33.133	20.744	32.1	39.091	25.7	31.108	1.360	1.967	55.5	2.391	27.4	-0.346	-0.319	81.5	2.345
332643.5	335582.5	135.4	33.118	20.738	32.1	39.038	25.8	31.066	1.361	1.963	55.3	2.388	26.4	-0.418	-0.289	80.4	2.349
332643.3	335582.9	135.4	33.037	20.688	32.1	38.980	25.8	31.020	1.361	1.959	55.2	2.385	25.2	-0.497	-0.264	77.6	2.318
332644.2	335583.4	135.4	33.116	20.735	32.1	39.072	25.7	31.092	1.368	1.956	55.0	2.387	24.9	-0.549	-0.288	76.5	2.353
332645.1	335583.8	135.4	33.019	20.689	32.1	38.939	25.7	31.026	1.361	1.957	55.2	2.387	24.5	-0.581	-0.283	76.4	2.352
332646.0	335584.3	135.5	33.580	21.007	32.0	39.609	25.6	31.520	1.396	1.956	54.5	2.403	26.1	-0.587	-0.453	76.5	2.522
332647.9	335584.7	135.7	34.781	21.687	32.0	40.954	25.2	32.590	1.455	1.972	53.6	2.451	32.2	-0.380	-0.874	82.5	2.899
332648.8	335585.1	136.4	36.700	22.634	31.9	43.131	24.0	34.400	1.568	1.950	52.0	2.448	30.6	-0.005	-0.443	83.0	3.550
332648.7	335585.6	136.4	38.526	23.888	31.8	45.331	24.0	36.073	1.685	2.049	50.6	2.653	51.6	0.334	-0.131	-85.4	4.144
332649.6	335586.0	136.0	36.185	22.529	31.9	42.625	24.7	33.920	1.532	1.994	52.5	2.515	38.1	-0.260	-0.340	85.5	3.350
332650.5	335586.6	136.4	34.625	21.619	32.0	40.621	24.7	32.484	1.607	2.082	53.2	2.608	28.4	-0.447	-0.240	84.2	3.855
332651.4	335586.9	135.5	33.757	21.158	32.0	39.907	25.5	31.757	1.412	1.953	54.1	2.410	22.5	-0.980	-0.445	68.2	2.634
332652.3	335587.4	135.3	32.836	20.524	32.1	38.655	25.9	30.761	1.378	1.941	54.6	2.381	14.9	-1.337	-1.994	56.2	2.401
332653.2	335587.8	135.4	33.083	20.577	32.1	38.814	25.9	30.930	1.382	1.950	54.8	2.385	15.2	-1.458	-1.954	56.2	2.401
332654.1	335588.3	135.4	33.036	20.589	32.1	38.800	25.8	31.019	1.389	1.958	54.6	2.401	14.4	-1.414	-1.996	54.7	2.446
332655.0	335588.7	135.5	33.624	21.033	32.0	39.660	25.6	31.561	1.407	1.974	54.5	2.425	16.7	-1.336	-1.157	58.2	2.538
332655.9	335589.1	136.4	36.589	22.634	31.9	43.083	24.6	34.284	1.608	2.009	52.0	2.448	32.6	-0.474	-0.163	83.0	3.723
332656.8	335589.6	136.6	40.040	24.762	31.7	47.078	23.5	37.464	1.732	2.112	50.6	2.731	49.9	0.032	-0.233	-89.6	4.233
332657.7	335590.0	136.3	38.341	23.781	31.8	45.118	24.0	35.904	1.618	2.078	52.1	2.633	39.7	-0.416	-0.626	83.5	3.650
332658.6	335590.4	136.4	38.282	23.747	31.9	45.050	24.0	35.849	1.609	2.082	52.0	2.634	38.1	-0.542	-0.607	83.9	3.679
332659.5	335590.9	136.4	38.611	23.937	31.8	45.429	23.9	36.151	1.623	2.093	52.2	2.649	38.6	-0.501	-0.586	82.0	3.621
332660.4	335591.3	136.4	38.524	23.886	31.8	45.328	23.9	36.071	1.613	2.094	52.4	2.643	37.0	-0.603	-0.486	80.2	3.548
332661.3	335591.8	136.4	38.586	24.022	31.8	45.400	23.9	36.128	1.611	2.099	52.4	2.646	36.4	-0.646	-0.487	80.4	3.592
332662.2	335592.2	136.4	38.582	23.919	31.8	45.395	23.9	36.124	1.605	2.102	52.6	2.644	35.2	-0.716	-0.397	78.1	3.472
332663.1	335592.7	136.4	38.536	23.861	31.8	45.336	23.9	36.057	1.601	2.105	52.6	2.645	34.5	-0.763	-0.393	78.1	3.472
332664.0	335593.1	136.4	38.601	23.930	31.8	45.417	23.9	36.142	1.594	2.107	52.9	2.642	33.5	-0.818	-0.394	78.1	3.394
332664.9	335593.6	136.5	38.968	24.143	31.8	45.840	23.8	36.479	1.607	2.116	52.8	2.658	34.6	-0.778	-0.364	77.0	3.453
332665.8	335594.0	136.5	38.919	24.089	31.8	45.790	23.8	36.421	1.606	2.115	52.8	2.657	34.0	-0.767	-0.368	76.8	3.448
332666.7	335594.4	136.5	38.992	24.215	31.8	45.984	23.8	36.593	1.601	2.124	53.0	2.659	33.8	-0.824	-0.306	76.0	3.407
332667.6	335594.9	136.5	38.109	24.224	31.8	46.004	23.7	36.609	1.599	2.127	53.1	2.658	33.2	-0.851	-0.263	75.4	3.372
332668.5	335595.3	136.5	38.111	24.225	31.8	46.005	23.7	36.610	1.598	2.127	53.1	2.658	32.7	-0.845	-0.271	75.4	3.374
332669.3	335595.8	136.5	38.055	24.193	31.8	45.941	23.8	36.559	1.579	2.132	53.5	2.653	31.5	-0.914	-0.150	73.8	3.280
332670.2	335596.2	136.6	38.360	24.369	31.7	46.293	23.7	36.839	1.588	2.140	53.4	2.665	30.5	-0.865	-0.205	74.9	3.320
332671.1	335596.6	136.6	38.465	24.485	31.7	46.485	23.6	36.921	1.595	2.145	53.5	2.672	29.5	-0.845	-0.174	74.5	3.340
332672.0	335597.1	136.7	39.970	24.721	31.7	46.997	23.5	37.399	1.608	2.158	53.3	2.691	34.5	-0.767	-0.315	77.1	3.402
332672.9	335597.5	136.7	40.197	24.852	31.7	47.259	23.4	37.607	1.615	2.165	53.3	2.701	35.1	-0.725	-0.346	77.8</	

332760.9	735640.9	137.9	24.538	15.620	32.5	29.088	28.7	23.148	1.007	1.553	57.0	1.851	26.2	0.473	-2.226	-78.0	2.275
332761.7	735641.4	137.9	24.379	15.524	32.5	28.902	28.7	23.000	1.000	1.545	57.1	1.840	26.5	0.516	-2.233	-77.0	2.292
332762.6	735641.8	137.9	24.096	15.353	32.5	28.572	28.8	22.737	0.988	1.534	57.2	1.825	25.8	0.522	-2.184	-76.6	2.245
332763.5	735642.3	137.9	23.886	15.225	32.5	28.325	28.9	22.541	0.979	1.525	57.3	1.812	25.7	0.546	-2.170	-75.9	2.237
332764.4	735642.7	137.9	23.653	15.084	32.5	28.053	29.0	22.324	0.969	1.515	57.4	1.798	25.5	0.563	-2.147	-75.3	2.219
332765.3	735643.1	137.9	23.420	14.942	32.5	27.780	29.1	22.107	0.960	1.504	57.5	1.784	25.2	0.577	-2.125	-74.8	2.202
332766.2	735643.6	137.9	23.167	14.789	32.6	27.485	29.2	21.872	0.950	1.493	57.5	1.770	24.8	0.583	-2.096	-74.5	2.175
332767.1	735644.0	138.0	22.940	14.651	32.6	26.279	29.2	21.660	0.941	1.483	57.6	1.756	24.5	0.594	-2.080	-74.1	2.163
332768.0	735644.5	138.0	22.701	14.506	32.6	26.940	29.3	21.438	0.932	1.472	57.7	1.742	24.2	0.600	-2.060	-73.8	2.146
332769.9	735644.9	138.0	22.444	14.016	32.6	26.756	29.4	21.292	0.927	1.462	57.6	1.731	24.6	0.626	-2.082	-73.3	2.174
332769.8	735645.4	138.0	22.307	14.266	32.6	26.479	29.5	21.071	0.918	1.450	57.7	1.717	24.3	0.627	-2.066	-73.1	2.159
332770.7	735645.8	138.0	22.115	14.148	32.6	26.253	29.5	20.892	0.912	1.439	57.6	1.704	24.4	0.638	-2.074	-72.9	2.169
332771.6	735646.2	138.0	21.863	13.993	32.6	25.956	29.6	20.655	0.904	1.427	57.7	1.689	24.0	0.628	-2.053	-73.0	2.147
332772.5	735646.7	138.0	21.620	13.846	32.6	25.674	29.7	20.430	0.896	1.414	57.7	1.674	23.7	0.619	-2.039	-73.1	2.131
332773.4	735647.1	138.0	21.340	13.675	32.7	25.346	29.8	20.170	0.886	1.401	57.7	1.658	23.0	0.595	-2.008	-73.5	2.094
332774.3	735647.6	138.0	21.080	13.545	32.7	25.040	29.9	19.927	0.878	1.388	57.7	1.643	22.6	0.574	-1.997	-73.9	2.068
332775.2	735648.0	138.0	20.814	13.353	32.7	24.729	30.0	19.678	0.870	1.375	57.7	1.627	22.0	0.548	-1.964	-74.4	2.039
332776.1	735648.5	138.0	20.593	13.217	32.7	24.470	30.1	19.473	0.865	1.361	57.6	1.613	21.9	0.532	-1.965	-74.8	2.036
332777.0	735648.9	138.0	20.363	13.076	32.7	24.199	30.2	19.257	0.859	1.348	57.5	1.599	21.7	0.511	-1.961	-75.4	2.027
332777.8	735649.3	138.0	20.165	12.954	32.7	23.967	30.2	19.072	0.855	1.335	57.4	1.586	21.7	0.496	-1.975	-75.9	2.036
332778.7	735649.8	138.1	19.944	12.819	32.7	23.709	30.3	18.867	0.850	1.322	57.2	1.572	21.5	0.472	-1.977	-76.6	2.032
332779.6	735650.2	138.1	19.797	12.728	32.7	23.536	30.4	18.729	0.849	1.310	57.0	1.561	22.0	0.469	-2.016	-76.9	2.070
332780.5	735650.7	138.1	19.544	12.573	32.8	23.239	30.4	18.493	0.843	1.296	56.9	1.546	21.5	0.430	-1.999	-77.9	2.045
332781.4	735651.1	138.1	19.280	12.410	32.8	22.928	30.5	18.246	0.837	1.282	56.9	1.531	20.9	0.384	-1.974	-79.0	2.011
332782.3	735651.5	138.1	19.091	12.283	32.8	22.706	30.6	18.069	0.834	1.270	56.7	1.520	20.9	0.362	-1.987	-79.7	2.020
332783.2	735652.0	138.1	18.871	12.157	32.8	22.448	30.7	17.864	0.830	1.258	56.6	1.507	20.6	0.328	-1.982	-80.6	2.009
332784.1	735652.4	138.1	18.697	12.050	32.8	22.244	30.8	17.701	0.828	1.246	56.4	1.496	20.7	0.308	-1.999	-81.2	2.022
332785.0	735652.9	138.1	18.521	11.943	32.8	22.037	30.8	17.536	0.825	1.235	56.3	1.486	20.7	0.287	-2.011	-81.9	2.032
332785.9	735653.3	138.2	18.359	11.841	32.8	21.846	30.9	17.385	0.823	1.225	56.1	1.476	20.9	0.271	-2.029	-82.4	2.047
332786.8	735653.8	138.2	18.302	11.806	32.8	21.779	30.9	17.331	0.825	1.216	55.9	1.470	22.0	0.282	-2.100	-82.1	2.120
332787.7	735654.4	138.2	18.091	11.625	32.8	21.455	31.0	17.073	0.818	1.205	55.8	1.456	21.0	0.237	-2.050	-83.4	2.064
332788.6	735654.6	138.2	17.816	11.505	32.9	21.208	31.1	16.876	0.813	1.194	55.8	1.444	20.7	0.206	-2.033	-84.2	2.043
332789.5	735655.1	138.2	17.644	11.398	32.9	21.005	31.2	16.715	0.809	1.184	55.7	1.435	20.6	0.189	-2.033	-84.7	2.041
332790.4	735655.5	138.3	17.491	11.304	32.9	20.826	31.2	16.573	0.806	1.175	55.6	1.425	20.7	0.181	-2.040	-84.9	2.048
332791.3	735656.0	138.3	17.351	11.217	32.9	20.661	31.3	16.442	0.803	1.167	55.5	1.417	21.0	0.180	-2.051	-85.0	2.059
332792.2	735656.4	138.3	17.139	11.086	32.9	20.412	31.3	16.243	0.797	1.157	55.4	1.405	20.5	0.154	-2.019	-85.6	2.025
332793.1	735656.9	138.3	16.952	10.969	32.9	20.131	31.4	16.068	0.792	1.148	55.4	1.395	20.2	0.139	-1.997	-86.0	2.002
332794.0	735657.3	138.4	16.804	10.877	32.9	20.017	31.5	15.929	0.788	1.140	55.4	1.386	20.3	0.141	-1.994	-85.9	1.999
332794.9	735657.7	138.4	16.607	10.756	32.9	19.786	31.6	15.745	0.781	1.131	55.4	1.375	19.9	0.128	-1.959	-86.3	1.964
332795.8	735658.2	138.4	16.446	10.655	32.9	19.596	31.6	15.594	0.776	1.123	55.4	1.365	19.8	0.132	-1.941	-86.1	1.946
332796.7	735658.6	138.4	16.329	10.583	32.9	19.458	31.7	15.485	0.771	1.116	55.3	1.356	20.1	0.155	-1.945	-85.4	1.951
332797.6	735659.1	138.5	16.177	10.489	33.0	19.280	31.7	15.342	0.765	1.108	55.4	1.347	20.1	0.169	-1.924	-85.0	1.932
332798.5	735659.5	138.5	16.030	10.398	33.0	19.107	31.8	15.205	0.759	1.101	55.4	1.337	20.1	0.188	-1.903	-84.4	1.912
332799.4	735660.0	138.5	15.916	10.327	33.0	18.973	31.9	15.098	0.753	1.095	55.5	1.329	20.4	0.224	-1.896	-83.3	1.909
332800.3	735660.4	138.5	15.721	10.206	33.0	18.743	32.0	14.916	0.744	1.087	55.6	1.318	19.9	0.232	-1.838	-82.8	1.852
332801.2	735660.8	138.6	15.603	10.133	33.0	18.604	32.0	14.805	0.737	1.082	55.7	1.309	20.1	0.274	-1.819	-81.4	1.840
332802.1	735661.3	138.6	15.462	10.046	33.0	18.439	32.1	14.673	0.728	1.076	55.5	1.299	20.0	0.312	-1.782	-80.1	1.809
332803.0	735661.7	138.6	15.256	9.918	33.0	18.197	32.2	14.481	0.717	1.069	56.1	1.288	19.2	0.328	-1.701	-79.1	1.732
332803.9	735662.2	138.6	15.074	9.805	33.0	17.983	32.3	14.310	0.706	1.064	56.4	1.277	18.6	0.357	-1.628	-77.6	1.667
332804.7	735662.6	138.6	14.901	9.698	33.1	17.779	32.4	14.148	0.695	1.059	56.7	1.267	18.1	0.393	-1.553	-75.8	1.602
332805.6	735663.1	138.6	14.777	9.622	33.1	17.634	32.4	14.032	0.684	1.056	57.1	1.258	18.0	0.453	-1.503	-73.2	1.569
332806.5	735663.5	138.7	14.628	9.528	33.1	17.458	32.5	13.892	0.672	1.053	57.5	1.249	17.5	0.505	-1.429	-70.5	1.516
332807.4	735663.9	138.7	14.502	9.452	33.1	17.311	32.6	13.775	0.660	1.051	57.9	1.241	17.3	0.569	-1.364	-67.3	1.478
332808.3	735664.4	138.8	14.457	9.425	33.1	17.258	32.6	13.734	0.650	1.051	58.3	1.236	17.7	0.667	-1.343	-63.6	1.499
332809.2	735664.8	138.8	14.337	9.352	33.1	17.117	32.7	13.622	0.637	1.051	58.8	1.229	17.3	0.737	-1.229	-59.8	1.466
332810.1	735665.3	138.8	14.202	9.269	33.1	16.959	32.8	13.496	0.623	1.051	59.3	1.222	16.6	0.802	-1.175	-55.7	1.422
332811.0	735665.7	138.8	14.048	9.173	33.1	16.778	32.9	13.351	0.608	1.052	60.0	1.215	15.5	0.859	-1.061	-51.0	1.366
332811.9	735666.2	138.8	13.964	9.123	33.2	16.680	33.0	13.274	0.595	1.055	60.6	1.211	15.0	0.942	-0.988	-46.4	1.365
332812.8	735666.6	138.9	13.889	9.077	33.2	16.592	33.0	13.204	0.583	1.059	61.2	1.208	14.5	1.025	-0.914	-41.7	1.374
332813.7	735667.1	138.9	13.867	9.027	33.2	16.547	33.1	13.184	0.572	1.063	61.7	1.208	14.5	1.124	-0.871	-37.8	1.422
332814.6	735667.5	139.2	14.139	9.240	33.2	16.891	33.0	13.441	0.574	1.071	61.8	1.215	17.6	1.321	-1.026	-37.8	1.672
332815.5	735667.9	139.1	13.982	9.142	33.2	16.705	33.1	13.294	0.559	1.076	62.5	1.212	15.8	1.359	-0.882	-33.0	1.620
332816.4	735668.4	139.1	13.858	9.065	33.2	16.559	33.2	13.178	0.546	1.081	63.2	1.211	14.3	1.402	-0.756	-28.3	1.592
332817.3	735668.8	139.1	13.846	9.059	33.2	16.547	33.2	13.167	0.539	1.088	63.7	1.214	14.0	1.474	-0.705	-25.6	1.634
332818.2	735669.3	139.2	13.827	9.047	33.2	16.523	33.2	13.149	0.532	1.094	64.1	1.217	13.5	1.534	-0.647	-22.9	1.665

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

332669.5 T356204.8	138.3	7.622	5.986	38.1	9.692	54.6	7.713	0.140	0.506	74.5	0.525	20.6	0.461	0.949	64.1	1.055
332669.9 T35623.9	138.3	8.316	6.408	37.6	10.499	54.5	8.355	0.195	0.560	70.8	0.593	19.9	0.588	1.019	60.0	1.177
332670.4 T35623.1	138.2	9.075	6.853	37.1	11.372	54.3	9.049	0.269	0.618	66.5	0.674	19.0	0.731	1.074	55.8	1.299
332670.8 T35622.2	138.2	9.933	7.342	36.5	12.352	53.9	9.829	0.363	0.679	61.4	0.718	18.3	0.901	1.143	51.7	1.456
332671.3 T35620.4	138.1	10.899	7.875	35.7	13.446	53.5	10.785	0.479	0.755	57.1	0.789	17.6	1.100	1.249	47.8	1.645
332671.7 T35620.4	138.1	11.957	8.432	35.2	14.631	52.9	11.823	0.621	0.806	52.9	0.870	16.7	1.329	1.271	43.7	1.839
332672.2 T35619.3	138.0	13.137	9.030	34.5	15.941	52.1	12.941	0.792	0.891	47.7	0.948	15.7	1.586	1.316	39.7	2.062
332672.6 T35618.6	138.0	14.462	9.674	33.8	17.399	51.2	13.846	0.996	0.932	43.1	1.064	14.8	1.889	1.363	35.8	2.329
332673.0 T35617.7	138.0	15.969	10.379	33.0	19.046	50.1	15.156	1.239	0.990	38.6	1.186	14.1	2.261	1.418	32.1	2.669
332673.5 T35616.4	137.9	17.589	11.007	32.2	20.897	48.9	16.557	1.523	1.044	34.0	1.244	13.1	2.644	1.524	28.4	3.052
332673.9 T35615.9	137.9	19.501	11.914	31.4	22.852	47.4	18.185	1.854	1.082	30.3	2.146	12.4	3.161	1.465	24.9	3.484
332674.4 T35615.0	137.9	21.515	12.726	30.6	24.998	45.7	19.892	2.229	1.109	26.4	2.489	11.4	3.659	1.433	21.4	3.930
332674.8 T35614.1	137.8	23.644	13.448	29.8	27.219	43.9	21.663	2.645	1.117	22.9	2.971	10.3	4.127	1.340	18.0	4.338
332675.3 T35613.2	137.8	25.873	14.366	29.0	29.594	42.0	23.550	3.095	1.104	19.6	3.286	9.2	4.547	1.193	14.7	4.701
332675.7 T35612.3	137.7	28.238	15.223	28.3	32.080	39.9	25.528	3.566	1.066	16.6	3.722	8.3	4.957	1.018	11.6	5.060
332676.1 T35611.4	137.6	30.590	16.071	27.7	34.555	37.9	27.498	4.032	1.000	13.9	4.154	7.4	5.234	0.788	8.6	5.293
332676.6 T35610.5	137.6	32.969	16.949	27.2	37.070	35.8	29.500	4.466	0.906	11.5	4.557	6.8	5.442	0.534	5.6	5.468
332677.0 T35609.6	137.5	35.345	17.873	26.8	39.607	33.7	31.518	4.830	0.787	9.2	4.894	6.5	5.593	0.258	2.6	5.599
332677.5 T35608.7	137.5	37.452	18.779	26.6	41.896	31.7	33.340	5.078	0.645	7.2	5.119	6.5	5.501	-0.064	40.7	5.502
332677.9 T35607.8	137.4	39.099	19.625	26.7	43.748	29.8	34.813	5.169	0.497	5.5	5.193	6.7	5.077	-0.426	-4.8	5.095
332678.3 T35606.9	137.3	40.498	20.514	26.9	45.397	28.1	36.126	5.088	0.405	4.5	5.104	7.6	4.557	-0.801	-10.0	4.627
332678.8 T35606.6	137.3	41.547	21.416	27.3	46.742	26.5	37.196	4.825	0.269	3.7	5.088	9.3	3.901	-1.200	-17.1	4.082
332679.2 T35605.1	137.2	42.248	22.332	27.9	47.787	25.2	38.028	4.392	0.691	8.9	4.446	12.1	3.142	-1.626	-27.4	3.538
332679.7 T35604.2	137.2	42.605	23.251	28.6	48.536	24.2	38.624	3.816	1.005	14.7	3.946	16.9	2.302	-2.083	-42.1	3.105
332680.1 T35603.3	137.1	42.467	24.073	29.5	48.836	23.5	38.846	3.132	1.370	23.6	3.478	19.8	1.334	-2.538	-55.4	2.868
332680.6 T35602.4	137.1	42.204	24.832	30.6	48.813	23.1	38.844	2.389	1.773	36.6	2.975	32.6	0.374	-2.990	-82.9	3.013
332681.0 T35601.5	137.0	41.306	25.490	31.7	48.538	23.0	38.625	1.640	2.199	53.3	2.473	37.4	-0.538	-3.415	81.1	3.457
332681.4 T35600.6	137.0	40.254	25.953	32.8	47.955	23.3	38.114	0.964	2.626	69.8	2.098	30.5	-1.368	-3.752	70.0	3.994
332681.9 T35599.7	136.9	39.229	26.394	33.9	47.282	23.9	37.626	0.666	3.040	77.6	1.613	26.6	-2.061	-4.115	63.4	4.602
332682.3 T35598.8	136.9	38.283	26.512	35.0	46.204	24.8	36.768	0.975	3.406	74.0	3.543	12.7	-2.626	-4.307	59.6	5.045
332682.8 T35597.9	136.8	36.340	26.436	36.0	44.938	25.9	35.761	1.477	3.701	68.3	3.982	8.0	-3.055	-4.634	55.4	5.376
332683.2 T35597.0	136.7	34.425	25.880	36.9	43.068	27.3	34.272	1.915	3.891	63.8	4.337	5.0	-3.256	-4.230	52.4	5.538
332683.7 T35596.1	136.7	32.585	25.224	37.7	41.207	28.9	32.792	2.275	3.973	60.2	4.578	3.6	-3.372	-4.050	50.2	5.270
332684.1 T35595.5	136.6	30.744	24.614	38.4	38.973	30.6	31.014	2.520	4.117	60.2	4.673	3.0	-3.659	-3.902	47.8	5.068
332684.5 T35594.4	136.5	28.466	23.010	38.9	36.603	32.4	29.128	2.674	3.778	54.7	4.429	2.4	-3.128	-3.191	45.6	4.469
332685.0 T35593.5	136.5	26.467	21.720	39.4	34.238	34.2	27.246	2.730	3.532	52.3	4.664	2.3	-2.923	-2.740	43.2	4.007
332685.4 T35592.8	136.4	24.465	20.285	39.7	31.784	36.1	25.093	2.706	3.216	48.9	4.033	1.9	-2.631	-2.389	40.4	3.458
332685.9 T35591.7	136.4	22.572	18.827	39.8	29.093	37.9	23.390	2.622	2.857	47.5	3.878	2.3	-2.328	-1.746	39.9	2.910
332686.3 T35590.8	136.3	20.778	17.367	39.9	27.080	39.7	21.550	2.493	2.482	44.9	3.518	2.3	-2.013	-1.300	32.8	2.396
332686.8 T35589.9	136.2	18.947	15.941	39.9	24.876	41.9	19.786	2.338	2.137	42.1	3.148	2.3	-1.696	-0.819	24.9	1.905
332687.2 T35589.0	136.2	17.543	14.579	39.7	22.810	43.8	18.152	2.163	1.758	39.1	2.787	2.2	-1.399	-0.557	27.1	1.506
332687.6 T35588.1	136.1	16.136	13.122	39.5	20.925	44.4	16.652	1.982	1.437	35.9	2.448	2.1	-1.152	-0.299	14.5	1.190
332688.1 T35587.2	136.1	14.822	11.539	39.3	19.159	45.2	15.246	1.795	1.102	32.9	2.093	2.0	-0.908	0.044	9.0	0.866
332688.5 T35586.3	136.0	13.643	11.043	39.0	17.552	46.8	13.968	1.627	0.900	28.9	1.860	1.6	-0.692	0.090	-4.7	0.698
332688.9 T35585.4	135.9	12.570	10.054	38.7	16.096	47.8	12.809	1.461	0.686	25.2	1.614	1.3	-0.519	0.206	-21.6	0.558
332689.4 T35584.6	135.8	11.574	9.124	38.3	14.743	49.1	11.732	1.304	0.477	21.9	1.340	1.0	-0.360	0.429	-44.4	0.430
332689.9 T35583.6	135.8	10.665	8.308	37.9	13.527	49.4	10.764	1.161	0.357	17.1	1.215	0.3	-0.200	0.355	-60.6	0.407
332690.3 T35582.7	135.7	9.875	7.569	37.5	12.434	50.0	9.995	1.029	0.235	12.9	1.055	0.4	-0.095	0.383	-76.1	0.394
332690.7 T35581.8	135.6	9.107	6.903	37.1	11.445	50.8	9.108	0.903	0.137	8.6	0.913	0.5	0.048	0.439	-90.8	0.365
332691.2 T35580.9	135.6	8.451	6.294	36.7	10.537	50.9	8.385	0.799	0.058	4.2	0.801	1.5	0.068	0.392	80.2	0.398
332691.6 T35580.0	135.5	7.837	5.750	36.3	9.720	51.1	7.735	0.700	0.016	1.3	0.700	2.1	0.123	0.380	72.1	0.400
332692.1 T35579.1	135.4	7.278	5.259	35.9	8.979	51.3	7.145	0.637	0.001	0.1	0.615	1.5	0.216	0.364	64.8	0.398
332692.5 T35578.2	135.4	6.766	4.817	35.4	8.306	51.4	6.610	0.533	0.093	9.9	0.541	3.4	0.196	0.341	60.1	0.393
332693.0 T35577.3	135.3	6.292	4.412	34.9	7.685	51.5	6.125	0.462	0.107	15.4	0.478	3.1	0.228	0.314	53.4	0.388
332693.4 T35576.4	135.2	5.861	4.050	34.6	7.124	51.4	5.669	0.400	0.141	19.4	0.424	5.1	0.246	0.286	49.3	0.378
332693.8 T35575.5	135.1	5.464	3.721	34.3	6.610	51.3	5.260	0.344	0.155	24.3	0.378	6.0	0.261	0.257	44.6	0.366
332694.3 T35574.6	135.0	5.109	3.425	34.0	6.144	51.2	4.900	0.285	0.123	29.3	0.338	6.5	0.229	0.265	39.8	0.350
332694.7 T35573.7	135.0	4.769	3.157	33.5	5.720	51.0	4.552	0.251	0.170	34.1	0.304	7.5	0.264	0.203	37.5	0.333
332695.2 T35572.8	134.9	4.464	2.914	33.1	5.330	50.8	4.242	0.213	0.173	39.1	0.274	8.3	0.260	0.177	34.2	0.315
332695.6 T35571.9	134.8	4.196	2.696	32.8	4.979	50.7	3.969	0.177	0.170	44.0	0.249	9.0	0.247	0.157	24.9	0.303
332696.1 T35571.0	134.7	3.925	2.494	32.4	4.650	50.3	3.700	0.149	0.171	48.9	0.227	9.6	0.242	0.133	28.8	0.276
332696.5 T35570.1	134.7	3.688	2.313	32.1	4.353	50.0	3.464	0.123	0.168	53.8	0.209	10.0	0.228	0.115	26.8	0.256

Centerline results between structures TW162 and TW163

3D EME Point Results Centerline from TW162 to TW163:

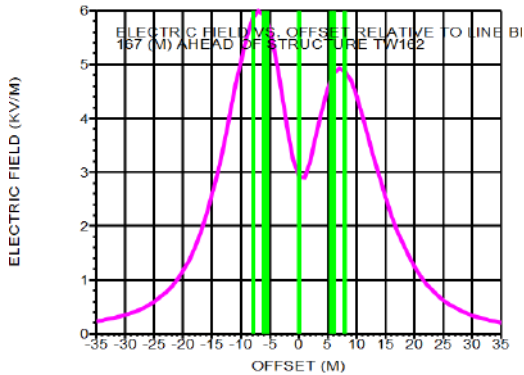
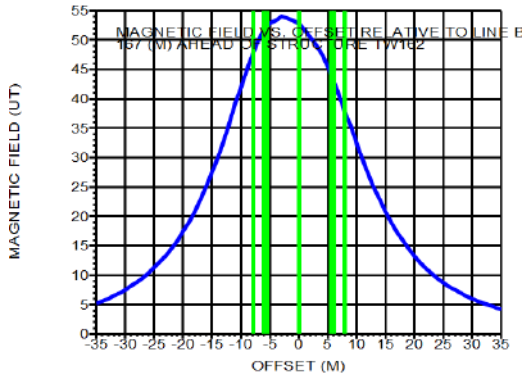
Measurement			E			B			H			E			B			Space Potential		
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle (deg)	Magnitude (uT)	Real Imaginary (deg)	Angle (deg)	Polarization Axial Ratio	Magnitude (uT)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Real Imaginary (kV)	Angle (deg)	Polarization Axial Ratio	Magnitude (kV)	Real Imaginary (kV)	Angle (deg)		
332819.3	375669.8	139.1	13.725	8.983	33.2	16.404	33.3	13.054	0.522	1.102	64.7	1.220	12.0	1.568	-0.517	-18.2	1.651	1.651		
332820.2	375670.2	139.4	14.149	9.253	33.2	16.906	33.1	13.454	0.540	1.109	64.0	1.234	16.9	1.743	-0.780	-24.1	1.897	1.897		
332821.1	375670.7	139.6	14.431	9.431	33.2	17.239	33.0	13.719	0.555	1.116	63.6	1.247	20.0	1.856	-0.938	-26.8	2.079	2.079		
332822.0	375671.1	139.6	14.386	9.402	33.0	17.186	33.0	13.676	0.553	1.121	63.7	1.250	19.3	1.856	-0.869	-25.1	2.049	2.049		
332822.7	375671.5	139.6	14.386	9.402	33.0	17.186	33.0	13.676	0.553	1.121	63.7	1.250	19.3	1.856	-0.869	-25.1	2.049	2.049		
332823.8	375672.0	139.5	14.298	9.343	33.0	17.079	33.0	13.591	0.544	1.129	63.9	1.258	18.1	1.816	-0.743	-22.2	1.962	1.962		
332824.7	375672.5	139.5	14.302	9.343	33.0	17.084	33.0	13.595	0.559	1.132	63.9	1.263	18.1	1.791	-0.722	-22.0	1.931	1.931		
332825.3	375672.9	139.5	14.283	9.375	33.0	17.041	33.0	13.589	0.559	1.135	64.0	1.263	18.1	1.791	-0.722	-22.0	1.931	1.931		
332826.5	375673.3	139.6	14.498	9.464	33.1	17.124	32.8	13.798	0.585	1.134	62.7	1.276	20.1	1.757	-0.834	-25.4	1.945	1.945		
332827.4	375673.8	139.5	14.414	9.409	33.1	17.133	32.8	13.698	0.589	1.133	62.5	1.277	19.3	1.666	-0.772	-24.9	1.836	1.836		
332828.9	375674.2	139.6	14.833	9.712	33.2	17.314	32.8	13.589	0.589	1.133	62.5	1.277	19.3	1.666	-0.772	-24.9	1.836	1.836		
332829.2	375674.7	139.2	14.082	9.194	33.1	16.818	32.9	13.383	0.597	1.127	62.1	1.276	16.5	1.392	-0.553	-19.7	1.475	1.475		
332830.1	375675.1	139.1	13.903	9.078	33.1	16.604	32.9	13.213	0.604	1.123	61.7	1.275	15.2	1.231	-0.443	-19.8	1.304	1.304		
332831.1	375675.5	139.1	13.903	9.078	33.1	16.604	32.9	13.213	0.604	1.123	61.7	1.275	15.2	1.231	-0.443	-19.8	1.304	1.304		
332831.9	375675.6	139.1	14.114	9.208	33.1	16.852	33.0	13.430	0.616	1.118	61.8	1.278	16.2	1.380	-0.467	-19.9	1.258	1.258		
332832.7	375676.4	139.2	14.364	9.364	33.1	17.147	32.6	13.655	0.656	1.110	59.4	1.289	17.7	1.049	-0.850	-39.0	1.304	1.304		
332833.5	375676.9	139.1	14.833	9.690	33.1	17.314	32.6	13.655	0.656	1.110	59.4	1.289	17.7	1.049	-0.850	-39.0	1.304	1.304		
332834.5	375677.3	139.2	14.481	9.435	33.1	17.284	32.5	13.754	0.681	1.103	58.3	1.296	17.4	0.843	-0.989	-49.5	1.300	1.300		
332835.4	375677.8	139.2	14.575	9.492	33.1	17.393	32.5	13.841	0.694	1.100	57.7	1.301	17.5	0.752	-0.979	-45.1	1.315	1.315		
332836.4	375678.2	139.1	14.666	9.549	33.1	17.501	32.4	13.928	0.707	1.098	57.7	1.306	16.6	0.660	-0.946	-40.6	1.304	1.304		
332837.2	375678.7	139.1	14.666	9.549	33.1	17.501	32.4	13.928	0.707	1.098	57.7	1.306	16.6	0.660	-0.946	-40.6	1.304	1.304		
332838.1	375679.1	139.1	14.706	9.571	33.1	17.546	32.4	13.963	0.725	1.095	56.5	1.313	16.2	0.426	-1.231	-70.9	1.313	1.313		
332839.0	375679.5	139.0	14.317	9.590	33.1	17.583	32.3	13.932	0.733	1.095	56.6	1.318	15.8	0.314	-1.265	-76.0	1.304	1.304		
332840.0	375680.4	139.1	14.978	9.739	33.0	17.866	32.2	14.197	0.753	1.097	56.6	1.318	15.8	0.314	-1.265	-76.0	1.304	1.304		
332841.7	375680.9	139.0	15.119	9.827	33.0	18.032	32.2	14.349	0.763	1.104	55.5	1.323	16.6	0.116	-1.515	-85.6	1.519	1.519		
332842.5	375681.2	139.0	15.156	9.842	33.0	18.075	32.2	14.383	0.767	1.104	55.5	1.323	16.6	0.116	-1.515	-85.6	1.519	1.519		
332843.5	375681.8	139.0	15.156	9.849	33.0	18.075	32.2	14.383	0.774	1.110	55.1	1.353	15.0	-0.090	-1.521	-86.6	1.523	1.523		
332844.4	375682.2	139.0	15.288	9.919	33.0	18.207	32.1	14.489	0.782	1.115	54.9	1.362	15.2	-0.150	-1.574	-84.5	1.581	1.581		
332845.4	375682.6	139.1	15.400	10.008	33.0	18.340	32.1	14.576	0.792	1.118	54.7	1.371	15.2	-0.150	-1.574	-84.5	1.581	1.581		
332846.2	375683.1	139.1	15.587	10.118	33.0	18.584	31.9	14.788	0.799	1.127	54.7	1.382	16.4	-0.226	-1.721	-82.5	1.736	1.736		
332847.1	375683.5	139.0	15.500	10.207	33.0	18.751	31.9	14.922	0.807	1.134	54.5	1.393	16.9	-0.267	-1.778	-81.5	1.798	1.798		
332848.0	375684.0	139.1	16.008	10.213	33.0	19.078	31.8	15.057	0.816	1.137	54.3	1.401	16.9	-0.267	-1.778	-81.5	1.798	1.798		
332848.9	375684.4	139.1	16.007	10.380	33.0	19.078	31.8	15.052	0.823	1.147	54.3	1.411	17.5	-0.347	-1.875	-79.5	1.904	1.904		
332849.8	375684.9	139.0	16.070	10.419	33.0	19.152	31.8	15.251	0.828	1.152	54.3	1.419	17.7	-0.415	-1.874	-77.5	1.920	1.920		
332850.5	375685.5	139.0	16.365	10.603	33.0	19.500	31.6	15.548	0.843	1.166	54.1	1.439	17.8	-0.479	-1.963	-76.3	2.021	2.021		
332851.6	375685.7	139.2	16.365	10.603	33.0	19.500	31.6	15.548	0.843	1.166	54.1	1.439	17.8	-0.479	-1.963	-76.3	2.021	2.021		
332852.5	375686.2	139.2	16.493	10.683	32.9	19.650	31.6	15.637	0.850	1.173	54.1	1.449	17.9	-0.518	-1.991	-75.4	2.058	2.058		
332853.4	375686.6	139.1	16.493	10.683	32.9	19.650	31.6	15.637	0.850	1.173	54.1	1.449	17.9	-0.518	-1.991	-75.4	2.058	2.058		
332854.3	375687.1	139.2	16.767	10.854	32.9	19.973	31.5	15.984	0.865	1.187	53.9	1.468	18.2	-0.584	-2.053	-74.1	2.135	2.135		
332855.2	375687.5	139.2	16.856	10.909	32.9	20.078	31.5	15.978	0.870	1.193	53.8	1.477	18.3	-0.638	-2.054	-72.8	2.150	2.150		
332856.0	375688.0	139.2	17.087	11.088	32.9	20.350	31.4	16.359	0.884	1.206	53.8	1.495	18.7	-0.672	-2.075	-70.4	2.201	2.201		
332857.0	375688.4	139.2	17.087	11.052	32.9	20.350	31.4	16.358	0.883	1.206	53.8	1.495	18.7	-0.672	-2.075	-70.4	2.201	2.201		
332857.9	375688.8	139.0	17.262	11.321	32.9	20.556	31.3	16.598	0.891	1.213	53.7	1.505	18.1	-0.732	-2.126	-71.0	2.248	2.248		
332858.8	375689.3	139.0	17.262	11.321	32.9	20.556	31.3	16.598	0.891	1.213	53.7	1.505	18.1	-0.732	-2.126	-71.0	2.248	2.248		
332859.6	375689.7	139.3	17.520	11.611	32.9	20.859	31.2	16.959	0.905	1.226	53.6	1.524	18.1	-0.798	-2.160	-69.7	2.302	2.302		
332860.5	375690.2	139.4	17.834	11.517	32.9	21.229	31.1	16.894	0.917	1.236	53.4	1.539	19.7	-0.759	-2.275	-71.5	2.399	2.399		
332861.4	375690.6	139.4	18.139	11.639	32.9	21.442	31.0	16.978	0.920	1.241	53.6	1.546	20.3	-0.765	-2.333	-70.9	2.433	2.433		
332862.3	375691.1	139.4	18.139	11.705	32.8	21.588	31.0	17.179	0.932	1.250	53.3	1.559	20.0	-0.806	-2.326	-70.9	2.462	2.462		
332863.0	375691.5	139.4	18.181	11.732	32.8	21.638	31.0	17.219	0.935	1.255	53.3	1.565	19.7	-0.827	-2.292	-69.2	2.452	2.452		
332864.0	375691.9	139.4	18.181	11.732	32.8	21.638	31.0	17.219	0.935	1.255	53.3	1.565	19.7	-0.827	-2.292	-69.2	2.452	2.452		
332865.0	375692.4	139.4	18.395	11.864	32.8	21.890	30.9	17.479	0.947	1.268	53.2	1.582	18.5	-0.952	-2.289	-67.4	2.479	2.479		
332865.9	375692.8	139.4	18.395	11.864	32.8	21.890	30.9	17.479	0.947	1.268	53.2	1.582	18.5	-0.952	-2.289	-67.4	2.479	2.479		
332866.8	375693.2	139.5	19.025	12.253	32.8	22.630	30.7	18.008	0.976	1.297	53.0	1.623	18.9	-1.040	-2.376	-66.4	2.593	2.593		
332867.7	375693.6	139.5	19.025	12.253	32.8	22.630	30.7	18.008	0.976	1.297	53.0	1.623	18.9	-1.040	-2.376	-66.4	2.593	2.593		
332868.6	375694.2	139.5	19.025	12.253	32.8	22.630	30.7	18.008	0.976	1.297	53.0	1.623	18.9	-1.040	-2.376	-66.4	2.593	2.593		
332869.5	375694.6	139.6	19.379	12.472	32.8	23.046	30.5	18.399	0.992	1.312	52.9	1.645	19.3	-1.071	-2.432	-66.2	2.658	2.658		
332871.3	375695.5	139.6	19.588	12.600	32.8	23.291	30.5	18.534	1.001	1.321	52.9	1.657	19.7	-1.077	-2.474	-66.5	2.698	2.698		
332872.2	375695.9	139.6	19.588	12.600	32.8	23.291	30.5	18.534	1.001	1.321	52.9	1.657	19.7	-1.077	-2.474	-66.5	2.698	2.698		
332873.1	375696.4	139.7	19.967	12.834	32.7	23.735	30.3	18.888	1.018	1.337	52.7	1.680	20.2	-1.104	-2.534	-66.5	2.764	2.764		
332874.0	375696.8	139.8	20.132	12.935	32.7	23.930	30.3	19.043	1.025	1.345	52.7	1.691	20.2	-1.127	-2.550	-66.2	2.788	2.788		
332874.9	375697.3	139.8	20.132	12.935	32.7	23.930	30.3	19.043	1.025	1.345	52.7	1.691	20.2	-1.127	-2.550	-66.2	2.788			

332898.2	735709.8	141.0	25.873	16.423	32.4	30.645	28.2	24.386	1.256	1.600	51.9	2.034	24.3	-1.477	-3.121	64.7	3.452
332899.1	735709.2	141.0	26.063	16.358	32.4	30.867	28.2	24.573	1.264	1.609	51.8	2.046	24.1	-1.507	-3.119	64.2	3.464
332900.0	735709.7	141.0	26.289	16.673	32.4	31.130	28.1	24.773	1.273	1.619	51.8	2.059	24.1	-1.526	-3.131	64.0	3.483
332900.9	735710.1	141.1	26.485	16.791	32.4	31.359	28.0	24.955	1.280	1.628	51.8	2.071	23.9	-1.555	-3.130	63.6	3.495
332901.8	735710.7	141.1	26.811	17.002	32.4	31.607	27.8	25.209	1.290	1.639	51.7	2.084	24.8	-1.586	-3.139	64.8	3.509
332902.7	735711.0	141.2	27.022	17.113	32.3	31.986	27.8	25.453	1.300	1.649	51.8	2.100	24.5	-1.569	-3.187	63.8	3.552
332903.6	735711.1	141.2	27.315	17.208	32.3	32.326	27.7	25.725	1.311	1.660	51.7	2.116	24.9	-1.511	-3.249	64.3	3.585
332904.5	735711.9	141.3	27.424	17.354	32.3	32.454	27.7	25.826	1.315	1.668	51.8	2.124	24.1	-1.626	-3.184	62.9	3.575
332905.4	735712.3	141.4	27.474	17.550	32.3	32.838	27.6	26.131	1.327	1.680	51.7	2.141	24.8	-1.615	-3.233	63.5	3.614
332906.3	735712.2	141.4	28.087	17.632	32.2	33.025	27.5	26.440	1.339	1.692	51.8	2.158	25.4	-1.631	-3.604	64.3	3.654
332907.2	735713.2	141.5	28.372	17.919	32.3	33.557	27.4	26.704	1.349	1.703	51.6	2.173	25.7	-1.607	-3.313	64.1	3.682
332908.1	735713.6	141.5	28.644	18.081	32.3	33.873	27.3	26.955	1.359	1.714	51.6	2.187	25.9	-1.615	-3.336	64.2	3.706
332909.0	735714.1	141.6	28.899	18.332	32.2	34.169	27.2	27.191	1.367	1.724	51.6	2.201	26.1	-1.628	-3.352	64.1	3.726
332909.8	735714.5	141.6	29.103	18.534	32.2	34.407	27.1	27.381	1.374	1.734	51.6	2.212	25.8	-1.656	-3.348	63.7	3.735
332910.7	735715.0	141.7	29.434	18.551	32.2	34.792	27.0	27.687	1.386	1.745	51.5	2.229	26.4	-1.647	-3.392	64.1	3.771
332911.6	735715.4	141.7	29.621	18.662	32.2	35.009	26.9	27.860	1.392	1.755	51.6	2.240	26.1	-1.680	-3.380	63.6	3.774
332912.5	735715.9	141.8	29.978	18.873	32.2	35.424	26.8	28.190	1.405	1.767	51.5	2.257	26.8	-1.663	-3.433	64.2	3.815
332913.4	735716.3	141.9	30.310	19.070	32.2	35.810	26.7	28.291	1.416	1.778	51.5	2.273	27.4	-1.654	-3.476	64.6	3.849
332914.3	735716.7	141.9	30.509	19.180	32.2	36.042	26.6	28.469	1.423	1.788	51.5	2.285	27.1	-1.005	-3.468	64.1	3.854
332915.2	735717.2	142.0	30.796	19.358	32.2	36.375	26.5	28.846	1.432	1.798	51.5	2.299	27.4	-1.686	-3.493	64.2	3.878
332916.1	735717.6	142.1	31.127	19.553	32.1	36.759	26.4	29.252	1.443	1.810	51.4	2.315	28.0	-1.676	-3.534	64.6	3.911
332917.0	735718.1	142.1	31.404	19.719	32.1	37.086	26.3	29.512	1.452	1.820	51.4	2.329	28.5	-1.681	-3.558	64.1	3.933
332917.9	735718.5	142.2	31.591	19.827	32.1	37.297	26.3	29.680	1.458	1.829	51.4	2.339	29.9	-1.713	-3.542	64.2	3.934
332918.8	735719.0	142.2	32.916	20.018	32.1	37.674	26.1	29.980	1.469	1.840	51.4	2.354	28.4	-1.705	-3.580	64.5	3.965
332919.7	735719.4	142.3	32.303	20.268	32.1	38.123	26.0	30.337	1.482	1.852	51.3	2.372	29.1	-1.679	-3.613	65.3	4.008
332920.6	735719.9	142.4	32.600	20.421	32.1	38.468	25.9	30.612	1.492	1.863	51.3	2.386	29.6	-1.678	-3.669	65.4	4.034
332921.5	735720.3	142.4	32.753	20.511	32.1	38.645	25.9	30.753	1.495	1.870	51.4	2.394	29.2	-1.716	-3.645	64.8	4.029
332922.4	735720.7	142.5	32.918	20.608	32.0	38.836	25.8	30.905	1.499	1.878	51.4	2.403	28.7	-1.751	-3.626	64.2	4.026
332923.3	735721.2	142.5	33.186	20.765	32.0	39.147	25.7	31.152	1.508	1.887	51.4	2.415	28.9	-1.757	-3.644	64.3	4.046
332924.2	735721.6	142.6	33.519	20.960	32.0	39.533	25.6	31.460	1.519	1.898	51.3	2.431	29.5	-1.746	-3.686	64.7	4.079
332925.1	735722.2	142.6	33.604	21.008	32.0	39.587	25.6	31.535	1.521	1.908	51.3	2.435	28.7	-1.803	-3.138	64.1	4.100
332926.0	735722.5	142.7	34.050	21.271	32.0	40.148	25.4	31.949	1.535	1.916	51.3	2.455	29.9	-1.760	-3.722	64.7	4.117
332926.9	735723.0	142.7	34.040	21.265	32.0	40.136	25.4	31.939	1.532	1.920	51.4	2.456	28.5	-1.841	-3.643	63.2	4.082
332927.8	735723.3	142.7	34.412	21.483	32.0	40.583	25.4	32.380	1.547	1.931	51.3	2.473	29.1	-1.820	-3.619	64.0	4.109
332928.7	735723.8	142.9	34.851	21.718	32.0	41.034	25.2	32.654	1.559	1.943	51.3	2.491	30.3	-1.790	-3.766	64.6	4.169
332929.6	735724.3	142.9	34.815	21.739	32.0	41.076	25.2	32.687	1.557	1.948	51.4	2.493	29.2	-1.858	-3.705	63.4	4.144
332930.5	735724.4	142.9	35.273	21.985	32.0	41.563	25.1	33.075	1.569	1.959	51.3	2.510	30.2	-1.880	-3.712	64.3	4.195
332931.4	735725.2	143.0	35.491	22.112	31.9	41.816	24.9	33.276	1.578	1.967	51.3	2.522	30.2	-1.844	-3.780	64.0	4.206
332932.3	735725.6	143.1	35.699	22.234	31.9	42.057	24.9	33.468	1.584	1.975	51.3	2.532	30.1	-1.867	-3.779	63.7	4.215
332933.2	735726.1	143.1	35.844	22.355	31.9	42.281	24.8	33.603	1.587	1.981	51.6	2.540	29.5	-1.905	-3.749	64.4	4.208
332934.1	735726.5	143.2	36.281	22.574	31.9	42.730	24.7	34.004	1.603	1.995	51.2	2.559	30.7	-1.868	-3.823	64.0	4.255
332935.0	735726.9	143.3	36.589	22.753	31.9	43.086	24.6	34.287	1.613	2.005	51.2	2.573	31.2	-1.865	-3.856	64.2	4.285
332935.8	735727.7	143.3	36.865	22.852	31.9	43.411	24.5	34.538	1.621	2.013	51.3	2.587	31.8	-1.872	-3.871	64.3	4.305
332936.7	735727.8	143.4	37.409	23.014	31.9	43.607	24.4	34.702	1.626	2.020	51.2	2.593	31.1	-1.902	-3.867	63.8	4.309
332937.6	735728.3	143.4	37.266	23.145	31.8	43.868	24.4	34.909	1.633	2.028	51.2	2.604	31.1	-1.921	-3.873	63.6	4.323
332938.5	735728.8	143.5	37.618	23.388	31.8	44.188	24.2	35.246	1.648	2.039	51.2	2.622	31.2	-1.942	-3.892	64.3	4.349
332939.4	735729.2	143.6	37.964	23.550	31.8	44.676	24.1	35.552	1.657	2.048	51.0	2.634	32.5	-1.895	-3.966	64.5	4.395
332940.3	735729.6	143.6	37.961	23.548	31.8	44.672	24.1	35.548	1.653	2.051	51.1	2.634	31.2	-1.971	-3.887	63.2	4.367
332941.2	735730.0	143.7	38.311	23.762	31.8	45.059	24.0	35.889	1.662	2.062	51.2	2.649	32.6	-1.958	-3.958	64.3	4.408
332942.1	735730.5	143.7	38.677	23.962	31.8	45.498	23.9	36.206	1.677	2.072	51.0	2.666	32.6	-1.940	-3.994	64.1	4.440
332943.0	735730.9	143.8	38.813	24.041	31.8	45.656	23.9	36.332	1.679	2.078	51.0	2.671	32.2	-1.979	-3.970	63.5	4.436
332943.9	735731.1	143.8	38.992	24.144	31.8	45.861	23.8	36.495	1.684	2.084	51.1	2.679	32.0	-1.984	-3.979	64.0	4.440
332944.8	735731.8	143.9	39.281	24.311	31.8	46.196	23.7	36.761	1.693	2.093	51.0	2.692	32.3	-1.868	-3.985	63.2	4.463
332945.7	735732.2	144.0	39.663	24.448	31.7	46.563	23.6	37.073	1.707	2.105	51.0	2.710	33.3	-1.945	-3.981	63.3	4.505
332946.6	735732.7	144.1	39.956	24.700	31.7	46.974	23.5	37.381	1.715	2.113	50.9	2.722	33.4	-1.986	-3.603	64.0	4.523
332947.5	735733.1	144.1	40.100	24.783	31.7	47.140	23.4	37.513	1.717	2.120	51.0	2.728	33.0	-2.021	-4.041	63.4	4.518
332948.4	735733.3	144.2	40.273	24.855	31.7	47.455	23.3	37.763	1.729	2.129	51.0	2.743	32.9	-2.024	-4.024	63.5	4.539
332949.3	735733.4	144.2	40.736	25.149	31.7	47.873	23.2	38.096	1.737	2.139	50.9	2.756	34.0	-2.004	-4.105	64.0	4.569
332950.2	735733.5	144.3	40.933	25.262	31.7	48.100	23.2	38.277	1.742	2.146	50.9	2.764	33.9	-2.024	-4.100	63.7	4.572
332951.1	735734.4	144.3	41.117	25.465	31.7	48.405	23.1	38.442	1.749	2.153	51.0	2.772	34.2	-2.047	-4.102	64.0	4.593
332952.0	735735.4	144.4	41.314	25.481	31.7	48.540	23.1	38.627	1.750	2.160	51.0	2.780	33.6	-2.063	-4.086	63.2	4.572
332952.9	735735.8	144.5	41.806	25.763	31.6	49.107	22.9	39.298	1.768	2.173	50.9	2.801	35.0	-2.009	-4.173	64.3	4.632
332953.8	735736.6	144.5	42.149	26.032	31.6	49.549	22.8	39.749	1.780	2.185	50.9	2.805	34.9	-2.044	-4.160	64.3	4.640
332954.7	735736.7	144.6	42.038	25.894	31.6	49.373	22.9	39.370	1.769	2.182	51.0	2.809	34.2	-2.086	-4.111	63.1	4.609
332955.6	735737.1	144.7	42.507	26.162	31.6	49.913	22.7	39.720	1.786	2.194	50.8	2.829	35.0	-2.033	-4.193	64.1</	

333043.4	735780.5	147.0	23.857	15.203	32.5	28.289	29.0	22.512	1.074	1.478	54.0	1.827	25.8	-0.687	-2.466	74.4	2.560
333044.3	735781.0	147.0	23.577	15.034	32.5	27.963	29.1	22.252	1.063	1.467	54.1	1.812	25.5	-0.675	-2.432	74.5	2.524
333045.2	735781.4	147.0	23.369	14.909	32.5	27.720	29.2	22.059	1.056	1.457	54.1	1.799	25.7	-0.641	-2.430	75.2	2.513
333046.1	735781.9	147.0	23.040	14.710	32.6	27.335	29.3	21.753	1.043	1.444	54.2	1.781	25.0	-0.647	-2.371	74.7	2.457
333047.0	735782.3	147.0	22.862	14.604	32.6	27.128	29.4	21.588	1.036	1.435	54.2	1.770	25.4	-0.606	-2.381	75.7	2.457
333047.9	735782.7	147.1	22.627	14.462	32.6	26.854	29.5	21.370	1.027	1.424	54.2	1.756	25.4	-0.584	-2.363	76.1	2.434
333048.8	735783.2	147.1	22.361	14.302	32.6	26.543	29.6	21.122	1.016	1.413	54.3	1.740	25.1	-0.574	-2.339	76.1	2.399
333049.7	735783.6	147.1	22.068	14.125	32.6	26.201	29.7	20.850	1.005	1.401	54.4	1.724	24.5	-0.575	-2.280	75.9	2.352
333050.6	735784.1	147.1	21.880	14.012	32.6	25.982	29.8	20.676	0.997	1.391	54.4	1.712	24.8	-0.542	-2.280	76.6	2.344
333051.5	735784.5	147.1	21.530	13.801	32.7	25.573	30.0	20.351	0.983	1.378	54.5	1.693	23.7	-0.565	-2.199	75.6	2.271
333052.4	735785.0	147.1	21.304	13.665	32.7	25.309	30.1	20.141	0.974	1.368	54.5	1.679	23.5	-0.549	-2.176	75.8	2.244
333053.3	735785.4	147.1	21.041	13.506	32.7	25.002	30.2	19.896	0.963	1.357	54.6	1.664	23.0	-0.548	-2.132	75.6	2.201
333054.2	735785.8	147.1	20.880	13.411	32.7	24.816	30.3	19.748	0.956	1.348	54.6	1.653	23.3	-0.514	-2.136	76.5	2.197
333055.1	735786.3	147.2	20.751	13.334	32.7	24.666	30.4	19.628	0.951	1.339	54.6	1.643	23.9	-0.472	-2.154	77.6	2.205
333056.0	735786.7	147.2	20.571	13.227	32.7	24.456	30.5	19.462	0.943	1.330	54.7	1.631	23.9	-0.451	-2.142	78.1	2.189
333056.9	735787.2	147.2	20.283	13.054	32.8	24.120	30.6	19.194	0.931	1.320	54.8	1.615	22.9	-0.470	-2.071	77.2	2.124
333057.8	735787.6	147.2	20.157	12.980	32.8	23.974	30.7	19.078	0.926	1.312	54.8	1.606	23.3	-0.436	-2.078	78.1	2.124
333058.7	735788.1	147.3	20.034	12.908	32.8	23.832	30.8	18.965	0.921	1.305	54.8	1.597	23.5	-0.406	-2.082	79.0	2.122
333059.6	735788.5	147.3	19.837	12.790	32.8	23.603	30.9	18.783	0.912	1.297	54.9	1.586	23.0	-0.406	-2.043	78.8	2.083
333060.5	735789.0	147.3	19.735	12.731	32.8	23.485	31.0	18.689	0.908	1.292	54.9	1.579	23.3	-0.378	-2.046	79.5	2.080
333061.4	735789.4	147.3	19.460	12.565	32.8	23.164	31.2	18.433	0.897	1.284	55.1	1.566	21.8	-0.417	-1.951	77.9	1.995
333062.3	735789.8	147.3	19.312	12.477	32.9	22.952	31.3	18.296	0.891	1.279	55.1	1.559	21.3	-0.418	-1.915	77.7	1.960
333063.2	735790.3	147.3	19.135	12.371	32.9	22.786	31.4	18.133	0.884	1.275	55.3	1.552	20.5	-0.436	-1.855	76.8	1.906
333064.1	735790.7	147.4	19.395	12.335	32.9	23.093	31.3	18.377	0.895	1.279	55.0	1.561	23.3	-0.305	-2.019	81.4	2.042
333065.0	735791.2	147.4	19.226	12.335	32.9	22.895	31.4	18.219	0.889	1.277	55.2	1.556	22.1	-0.335	-1.945	80.2	1.973
333065.8	735791.6	147.5	19.374	12.526	32.9	23.071	31.4	18.359	0.896	1.281	55.0	1.563	23.6	-0.261	-2.030	82.7	2.046

Max EF along centerline is 2.912 (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	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)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)				
332953.5	735775.1	148.2	3.875 3.506	42.1 5.226	54.0	4.159	0.172 0.163	43.5 0.237	27.1	-0.157 0.507	-72.8 0.531							
332954.0	735774.3	148.2	4.178 3.736	41.8 5.605	54.4	4.460	0.171 0.188	47.7 0.254	27.7	-0.125 0.567	-77.5 0.581							
332954.4	735773.4	148.1	4.514 3.987	41.5 6.022	54.7	4.792	0.169 0.215	51.9 0.274	28.6	-0.090 0.634	-81.9 0.641							
332954.8	735772.5	148.0	4.882 4.257	41.1 6.477	55.1	5.154	0.164 0.246	56.3 0.296	28.6	-0.045 0.705	-86.4 0.706							
332955.3	735771.6	148.0	5.287 4.548	40.7 6.974	55.4	5.550	0.158 0.280	60.6 0.322	28.7	0.010 0.778	-89.2 0.778							
332955.7	735770.7	147.9	5.744 4.872	40.3 7.531	55.7	5.993	0.150 0.318	64.7 0.352	29.1	0.071 0.867	-85.3 0.870							
332956.2	735769.8	147.8	6.239 5.211	39.9 8.129	55.9	6.469	0.141 0.360	68.7 0.386	29.7	0.151 0.947	-80.9 0.959							
332956.6	735768.9	147.8	6.798 5.588	39.4 8.799	56.1	7.002	0.133 0.406	71.8 0.427	30.0	0.242 1.042	-76.9 1.070							
332957.1	735768.0	147.7	7.425 6.001	38.9 9.547	56.2	7.597	0.123 0.457	73.8 0.476	30.5	0.351 1.150	-73.0 1.202							
332957.5	735767.1	147.6	8.101 6.427	38.4 10.341	56.3	8.229	0.113 0.512	74.4 0.532	30.6	0.483 1.230	-68.5 1.321							
332957.9	735766.2	147.6	8.879 6.909	37.9 11.250	56.2	8.952	0.107 0.572	72.8 0.599	29.7	0.638 1.341	-64.6 1.485							
332958.4	735765.3	147.5	9.723 7.407	37.3 12.223	56.0	9.727	0.102 0.636	69.9 0.677	28.7	0.817 1.422	-60.1 1.640							
332958.8	735764.4	147.4	10.685 7.958	36.7 13.323	55.7	10.602	0.104 0.704	66.0 0.771	27.2	1.029 1.519	-55.9 1.835							
332959.3	735763.5	147.4	11.754 8.545	36.0 14.532	55.2	11.564	0.101 0.776	61.5 0.883	24.2	1.273 1.602	-51.5 2.046							
332959.7	735762.6	147.3	12.939 9.164	35.3 15.856	54.6	12.618	0.105 0.850	56.8 1.016	21.4	1.548 1.665	-47.1 2.273							
332960.2	735761.7	147.2	14.319 9.865	34.6 17.388	53.8	13.837	0.128 0.926	51.8 1.178	20.0	1.892 1.761	-43.0 2.585							
332960.6	735760.8	147.2	15.833 10.588	33.8 19.047	52.8	15.157	0.137 0.937	1.000 46.9 1.371	20.7	2.268 1.813	-38.6 2.904							
332961.0	735759.9	147.1	17.508 11.344	32.9 20.862	51.6	16.601	0.190 1.071	1.190 42.0 1.601	16.2	2.681 1.828	-34.3 3.245							
332961.5	735759.0	147.0	19.353 12.128	32.1 22.839	50.1	18.175	0.191 1.135	1.375 42.0 1.874	17.3	3.121 1.799	-30.0 3.603							
332961.9	735758.1	146.9	21.413 12.960	31.2 25.029	48.4	19.818	0.189 1.190	1.328 32.8 2.199	15.8	3.609 1.747	-25.8 4.010							
332962.4	735757.2	146.8	23.713 13.844	30.3 27.458	46.6	21.851	0.266 1.231	2.285 28.5 2.579	14.3	4.154 1.670	-21.9 4.477							
332962.8	735756.3	146.7	26.235 14.764	29.4 30.104	44.6	23.956	0.242 1.253	2.472 24.6 3.015	14.4	4.727 1.551	-18.2 4.975							
332963.3	735755.4	146.7	28.936 15.704	28.5 32.923	42.5	26.199	0.271 1.253	2.210 21.0 3.502	11.3	5.283 1.374	-14.6 5.459							
332963.7	735754.5	146.6	31.701 16.629	27.7 35.798	40.2	28.487	0.335 1.224	17.7 4.026	9.9	5.717 1.120	-11.1 5.806							
332964.1	735753.6	146.5	34.885 17.609	26.9 39.118	37.9	31.129	0.424 1.171	14.8 4.576	6.9	6.349 0.897	-8.0 6.413							
332964.6	735752.7	146.4	37.754 18.643	26.3 42.115	35.3	33.514	0.476 1.082	12.3 5.093	8.2	6.575 0.545	-4.7 6.598							
332965.0	735751.8	146.4	40.505 19.643	25.9 45.017	33.2	35.823	0.453 0.963	10.0 5.538	7.5	6.617 0.154	-1.3 6.619							
332965.5	735750.9	146.3	42.941 20.618	25.6 47.634	30.9	37.906	0.396 0.821	8.1 5.854	6.3	7.3 -0.281	-2.5 6.766							
332965.9	735750.0	146.2	44.993 21.603	25.6 49.911	28.8	39.718	0.354 0.672	6.4 5.992	7.5	7.5 -0.896	-0.746 6.722							
332966.4	735749.1	146.1	46.450 22.560	25.9 51.638	26.9	41.093	0.388 0.556	5.4 5.914	8.3	5.081 -1.244	-17.8 5.943							
332966.8	735748.3	146.0	47.419 23.533	26.4 52.938	25.3	42.126	0.593 0.558	5.7 5.621	10.0	-4.088 -1.763	-23.3 4.452							
332967.3	735747.4	145.9	47.474 24.352	27.2 53.556	24.0	42.459	0.701 0.714	8.0 5.121	12.6	-2.710 -2.287	-40.2 3.546							
332967.7	735746.5	145.8	47.658 25.173	28.0 53.992	22.8	42.965	0.397 0.915	13.0 4.512	14.2	-1.621 -2.848	-60.4 3.076							
332968.1	735745.6	145.7	46.962 26.151	29.1 53.753	22.2	42.775	0.3 0.821	21.3 4.242	20.0	-2.366 -2.366	-89.9 3.076							
332968.6	735744.7	145.6	46.075 26.905	30.3 53.535	21.9	42.459	0.274 1.134	18.01 33.6 3.257	33.4	-1.907 -3.863	-76.8 3.969							
332969.0	735743.8	145.5	45.010 27.590	31.5 52.793	21.1	42.011	0.843 2.255	50.7 2.912	39.1	-1.939 -4.332	-65.9 4.746							
332969.5	735742.9	145.4	44.192 28.321	32.7 52.072	20.3	41.623	0.712 0.932	27.2 2.802	42.9	-2.513 -4.643	-61.0 4.989							
332969.9	735742.0	145.3	43.150 28.188	34.0 50.458	23.0	40.153	0.608 3.156	79.1 3.214	10.2	-3.508 -4.841	-54.1 5.979							
332970.4	735741.1	145.3	40.210 28.275	35.1 49.156	24.0	39.117	0.981 3.556	74.6 3.689	18.1	-3.975 -4.983	-51.4 6.375							
332970.8	735740.2	145.2	38.381 28.029	36.2 47.486	25.3	37.788	1.544 3.877	68.3 4.173	5.5	-4.245 -4.936	-45.3 6.510							
332971.2	735739.3	145.1	36.272 27.447	37.1 46.173	26.8	36.183	1.041 4.053	67.5 4.371	3.3	-4.675 -4.675	-90.0 6.573							
332971.7	735738.4	145.0	34.009 26.508	37.9 43.120	28.5	34.733	2.429 4.175	59.8 4.830	1.8	-4.186 -2.500	-45.4 5.965							
332972.1	735737.5	144.9	31.631 25.244	38.6 40.470	30.3	32.205	2.694 4.128	56.9 4.929	1.1	-3.869 -3.617	-43.1 5.296							
332972.6	735736.6	144.8	29.464 24.861	39.4 37.801	32.0	30.425	2.896 3.992	54.6 4.978	0.9	-3.989 -3.989	-90.0 5.296							
332973.0	735735.7	144.7	27.128 22.384	39.5 35.170	34.1	27.988	2.894 3.695	51.9 4.494	1.0	-3.090 -2.374	-37.5 3.896							
332973.5	735734.8	144.6	24.869 20.692	39.8 32.351	36.0	25.744	2.858 3.353	49.5 4.466	0.9	-2.593 -1.636	-32.8 3.620							
332973.9	735733.9	144.5	22.989 19.050	39.9 29.708	37.9	23.647	2.648 3.144	46.4 4.066	0.8	-2.338 0.984	-29.6 3.195							
332974.3	735733.0	144.4	20.893 17.481	39.9 27.241	39.7	21.678	2.615 2.569	44.5 3.606	0.7	-1.593 -0.523	-18.2 1.670							

332974.8	735732.1	144.2	19.123	15.959	39.8	24.907	41.3	19.821	2.442	2.176	41.7	3.271	0.5	-1.167	-0.097	4.7	1.171
332975.2	735731.2	144.1	17.483	14.505	39.7	22.717	42.9	18.077	2.253	1.806	38.7	2.888	0.3	-0.759	0.259	-18.8	0.802
332975.7	735730.3	144.0	15.983	13.150	39.4	20.697	44.3	16.470	2.059	1.470	35.5	2.530	0.7	-0.391	0.530	-53.6	0.659
332976.1	735729.4	143.9	14.667	11.953	39.2	19.921	45.5	15.057	1.867	1.172	32.1	2.204	1.2	-0.141	0.676	-78.3	0.691
332976.6	735728.5	143.8	13.472	10.459	38.9	17.304	46.7	13.703	1.681	0.963	28.5	1.793	1.7	0.086	0.743	-103.8	0.688
332977.0	735727.6	143.7	12.327	9.825	38.5	15.783	47.6	12.560	1.506	0.694	24.8	1.658	2.2	0.294	0.838	70.7	0.888
332977.4	735726.7	143.6	11.149	8.428	38.1	14.428	48.5	11.428	1.342	0.512	20.9	1.436	2.7	0.454	0.914	135.9	0.959
332977.9	735725.8	143.5	10.044	8.097	37.7	13.231	49.1	10.529	1.191	0.361	16.9	1.245	3.2	0.554	0.831	56.3	0.939
332978.3	735724.9	143.4	9.463	7.361	37.3	12.139	49.6	9.660	1.053	0.240	12.8	1.080	3.6	0.636	0.792	51.3	1.016
332978.8	735724.0	143.3	8.919	6.716	36.9	11.156	50.0	8.878	0.920	0.166	9.0	0.939	4.0	0.687	0.740	43.9	1.068
332979.2	735723.1	143.2	8.423	6.099	36.5	10.254	50.4	8.160	0.815	0.083	5.8	0.819	4.4	0.736	0.683	42.8	1.004
332979.7	735722.3	143.1	7.644	5.573	36.1	9.459	50.6	7.527	0.713	0.063	5.1	0.716	4.8	0.740	0.620	39.9	0.965
332980.1	735721.4	143.0	7.084	5.087	35.7	8.721	50.8	6.940	0.623	0.085	7.8	0.628	5.1	0.755	0.556	36.4	0.937
332980.5	735720.5	142.9	6.582	4.657	35.3	8.063	50.8	6.416	0.541	0.113	11.8	0.553	5.3	0.743	0.495	33.6	0.893
332981.0	735719.6	142.8	6.114	4.261	34.9	7.453	50.8	5.931	0.469	0.136	16.2	0.489	5.6	0.740	0.432	30.3	0.857
332981.4	735718.7	142.7	5.704	3.918	34.5	6.900	50.8	5.507	0.405	0.153	20.7	0.473	5.9	0.702	0.382	28.6	0.799
332981.9	735717.8	142.6	5.319	3.601	34.1	6.423	50.7	5.112	0.349	0.165	25.3	0.386	6.1	0.674	0.331	26.1	0.751
332982.3	735716.9	142.5	4.965	3.315	33.7	5.970	50.6	4.751	0.299	0.173	30.1	0.345	6.3	0.643	0.284	23.8	0.703
332982.8	735716.0	142.4	4.639	3.058	33.4	5.554	50.6	4.450	0.255	0.189	34.8	0.310	6.5	0.623	0.239	21.3	0.658
332983.2	735715.1	142.3	4.347	2.822	33.0	5.183	50.2	4.184	0.216	0.178	39.6	0.280	6.7	0.571	0.206	19.8	0.607
332983.6	735714.2	142.2	4.073	2.609	32.6	4.807	50.0	3.849	0.182	0.177	44.3	0.254	6.9	0.536	0.172	17.8	0.563
332984.1	735713.3	142.1	3.819	2.414	32.3	4.430	49.7	3.596	0.154	0.175	49.0	0.232	7.0	0.502	0.139	15.5	0.521
332984.5	735712.4	141.9	3.591	2.240	32.0	4.232	49.5	3.368	0.126	0.171	53.7	0.212	7.2	0.462	0.118	14.3	0.476

Centerline results between structures TW163 and TW164

3D EMP Point Results Centerline from TW163 to TW164:

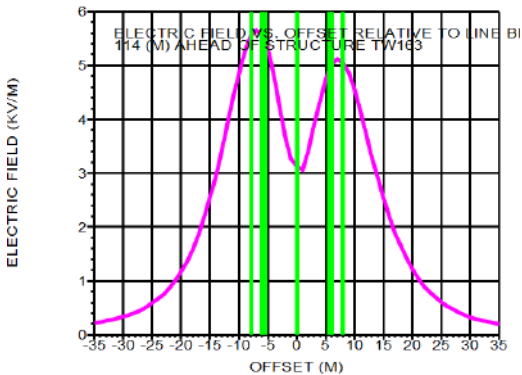
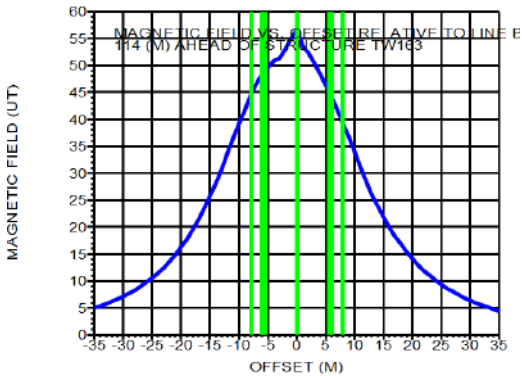
Measurement		B					H					E					Space Potential				
(m)	(m)	Real Imaginary	Angle Magnitude	Polarization		Magnitude	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization		Real Imaginary	Angle Magnitude	Polarization					
(m)	(m)	(kV)	(kV)	(deg)	(deg)	(kV/m)	(deg)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(deg)	(kV)	(deg)	(deg)	(deg)				
333067.3	735792.3	14.7	19.916	12.862	32.9	23.708	31.2	18.866	0.923	1.296	54.6	28.3	-0.157	-2.211	87.6	2.295					
333068.2	735791.2	14.7	19.789	12.783	32.9	23.558	31.3	18.746	0.918	1.299	54.8	28.0	-0.103	-2.211	87.3	2.213					
333069.1	735790.2	14.7	19.947	12.881	32.9	23.745	31.2	18.895	0.927	1.308	54.7	28.0	-0.059	-2.261	88.5	2.262					
333070.0	735789.7	14.7	19.906	12.853	32.9	23.695	31.2	18.856	0.926	1.313	54.7	28.0	-0.018	-2.261	88.6	2.200					
333070.9	735789.4	14.7	19.702	12.688	32.9	23.640	31.2	18.869	0.919	1.319	55.1	26.7	-0.187	-2.043	84.8	2.050					
333071.8	735789.6	14.7	19.644	12.686	32.9	23.385	31.2	18.609	0.919	1.327	55.3	26.4	-0.242	-1.949	82.9	1.964					
333072.7	735789.0	14.7	18.874	12.825	32.8	23.653	31.1	18.823	0.930	1.340	55.4	26.2	-0.202	-2.023	84.6	2.023					
333073.6	735788.5	14.7	20.047	13.028	32.8	23.854	31.0	18.982	0.939	1.352	55.2	26.7	-0.188	-2.013	84.7	2.022					
333074.5	735789.9	14.7	20.305	13.083	32.8	24.155	30.8	19.222	0.951	1.367	55.2	26.6	-0.151	-2.064	85.8	2.069					
333075.4	735789.3	14.7	20.478	13.185	32.8	24.355	30.7	19.381	0.960	1.380	55.3	26.4	-0.107	-2.064	86.2	2.069					
333076.3	735789.6	14.7	20.676	13.279	32.7	24.599	30.6	19.559	0.968	1.394	55.2	26.8	-0.139	-2.068	86.1	2.073					
333077.2	735789.2	14.7	20.862	13.413	32.7	24.802	30.5	19.737	0.977	1.408	55.3	27.1	-0.136	-2.068	86.2	2.072					
333078.1	735789.6	14.7	21.066	13.535	32.7	25.039	30.4	19.925	0.986	1.423	55.3	27.0	-0.119	-2.068	86.2	2.069					
333079.0	735789.9	14.7	21.283	13.683	32.7	25.295	30.3	20.033	0.990	1.435	55.4	27.4	-0.157	-2.024	85.6	2.030					
333079.9	735789.5	14.7	21.336	13.694	32.7	25.352	30.2	20.175	0.996	1.449	55.5	27.5	-0.173	-1.994	85.1	2.001					
333080.8	735789.0	14.7	21.506	13.795	32.7	25.550	30.1	20.332	1.001	1.462	55.5	27.4	-0.187	-1.994	84.8	2.001					
333081.7	735789.9	14.7	21.652	13.892	32.7	25.795	30.0	20.478	1.015	1.478	55.5	27.9	-0.146	-2.023	85.9	2.028					
333082.6	735789.9	14.7	22.263	14.251	32.6	26.433	29.7	21.035	1.032	1.495	55.4	28.7	-0.078	-2.122	87.9	2.123					
333083.5	735800.3	14.7	22.531	14.412	32.6	26.748	29.7	21.284	1.042	1.509	55.4	28.6	-0.082	-2.122	88.0	2.123					
333084.4	735800.7	14.7	22.760	14.549	32.6	27.013	29.5	21.496	1.050	1.535	55.4	28.0	-0.060	-2.140	88.4	2.141					
333085.3	735801.2	14.7	22.910	14.638	32.6	27.187	29.4	21.635	1.054	1.535	55.5	28.6	-0.084	-2.100	88.7	2.102					
333086.2	735801.4	14.7	23.066	14.728	32.6	27.361	29.2	21.774	1.059	1.547	55.5	28.6	-0.084	-2.100	88.7	2.102					
333087.1	735802.1	14.7	23.388	14.925	32.5	27.745	29.2	22.078	1.070	1.561	55.6	28.3	-0.079	-2.106	87.9	2.107					
333088.0	735802.5	14.7	23.666	15.092	32.5	28.068	29.1	22.336	1.080	1.574	55.5	29.0	-0.065	-2.127	88.2	2.127					
333088.9	735803.0	14.7	23.929	15.257	32.5	28.429	29.0	22.629	1.092	1.587	55.6	28.8	-0.063	-2.177	89.1	2.177					
333089.8	735803.4	14.7	24.288	15.466	32.5	28.794	28.9	22.913	1.102	1.601	55.5	29.4	-0.020	-2.200	89.5	2.200					
333090.6	735803.8	14.7	24.643	15.680	32.5	29.209	28.7	23.244	1.116	1.615	55.6	29.2	-0.015	-2.244	89.6	2.244					
333091.5	735804.3	14.7	25.009	15.919	32.5	29.669	28.6	23.617	1.130	1.629	55.6	29.7	-0.017	-2.266	89.6	2.266					
333092.4	735804.7	14.7	25.201	16.015	32.4	29.859	28.5	23.761	1.135	1.639	55.3	29.4	0.037	-2.303	89.1	2.303					
333093.3	735805.2	14.7	25.691	16.311	32.4	30.046	28.5	23.910	1.139	1.649	55.4	29.7	0.037	-2.303	89.1	2.303					
333094.2	735805.5	14.7	26.253	16.633	32.4	30.285	28.4	24.100	1.145	1.659	55.4	29.6	0.002	-2.265	90.0	2.265					
333095.1	735806.1	14.7	25.691	16.308	32.4	30.430	28.3	24.215	1.147	1.668	55.5	29.5	-0.032	-2.222	89.2	2.222					
333096.0	735806.5	14.7	25.961	16.470	32.4	30.745	28.2	24.466	1.157	1.679	55.5	29.5	-0.024	-2.244	89.4	2.244					
333096.9	735806.6	14.7	26.256	16.652	32.4	31.100	28.1	24.748	1.167	1.690	55.4	29.4	-0.007	-2.283	89.8	2.283					
333097.8	735807.4	14.7	26.518	16.803	32.4	31.393	28.0	24.982	1.175	1.701	55.4	29.7	-0.004	-2.299	89.9	2.299					
333098.7	735807.8	14.7	26.702	16.913	32.4	31.607	28.0	25.152	1.180	1.710	55.4	29.6	-0.004	-2.299	89.9	2.299					
333099.6	735808.3	14.7	26.945	17.058	32.3	31.958	27.9	25.378	1.189	1.720	55.4	29.0	-0.022	-2.280	89.5	2.300					
333100.5	735808.7	14.7	27.128	17.168	32.3	32.104	27.8	25.548	1.193	1.729	55.4	29.1	-0.039	-2.289	89.0	2.289					
333101.4	735809.2	14.7	27.427	17.346	32.3	32.452	27.7	25.825	1.204	1.740	55.3	29.6	-0.039	-2.289	89.0	2.289					
333102.3	735809.6	14.7	27.667	17.490	32.3	32.732	27.6	26.047	1.212	1.749	55.3	29.8	-0.026	-2.344	89.4	2.344					
333103.2	735810.0	14.7	27.983	17.678	32.3	33.100	27.5	26.340	1.223	1.760	55.2	29.3	-0.007	-2.392	89.8	2.392					
333104.1	735810.5	14.7	28.220	17.819	32.3	33.375	27.4	26.559	1.231	1.769	55.3	29.6	-0.007	-2.392	89.8	2.392					
333105.0	735810.9	14.7	28.452	17.961	32.3	33.633	27.3	26.773	1.237	1.778	55.3	29.7	-0.014	-2.421	89.7	2.421					
333105.9	735811.4	14.7	28.593	18.041	32.3	33.809	27.3	26.904	1.241	1.785	55.2	29.7	-0.043	-2.399	89.0	2.399					
333106.8	735811.8	14.7	28.850	18.194	32.2	34.107	27.2	27.142	1.250	1.795	55.2	29.7	-0.043	-2.399	89.0	2.399					
333107.7	735812.2	14.7	29.094	18.361	32.2	34.394	27.1	27.370	1.259	1.803	55.1	29.9	-0.041	-2.448	89.1	2.448					
333108.6	735812.7	14.7	29.331	18.480	32.2	34.668	27.0	27.588	1.266	1.812	55.0	29.7	-0.044	-2.448	89.0	2.448					
333109.5	735813.1	14.7	29.489	18.574	32.2	34.951	27.0	27.734	1.271	1.819	54.9	29.8	-0.044	-2.448	89.0	2.448					
333110.4	735813.6	14.7	29.805	18.818	32.2	35.218	26.9	28.025	1.283	1.828	55.0	29.3	-0.050	-2.511	88.9	2.512					
333111.3	735814.0	14.7	29.984	18.867	32.2	35.426	26.8	28.191	1.288	1.836	54.9	29.2	-0.068	-2.511	88.8	2.512					
333112.2	735814.5	14.7	30.251	19.025	32.2	35.736	26.7	28.438	1.297	1.844	54.9	29.8	-0.068	-2.511	88.8	2.512					
333113.1	735815.0	14.7	30.443	19.143	32.2	35.967	26.6	28.621	1.304	1.851	54.8	29.2	-0.075	-2.556	88.3	2.557					
333114.0	735815.3	14.7	30.746	19.318	32.1	36.311	26.5	28.895	1.315	1.860	54.7	29.4	-0.062	-2.604	88.6	2.605					
333114.9	735815.8	14.7	30.869	19.391	32.1	36.454	26.5	29.010	1.317	1.865	54.9	29.7	-0.059	-2.604	88.6	2.605					
333115.8	735816.3	14.7	31.234	19.692	32.1	36.933	26.5	29.320	1.329	1.871	54.8	29.0	-0.124	-2.565	87.2	2.568					
333116.7	735816.7	14.7	31.269	19.607	32.1	36.878	26.4	29.347	1.328	1.879	54.8	29.2	-0.124	-2.565	87.2	2.568					
333117.6	735817.1	14.7	31.544	19.789	32.1	37.237	26.3	29.633	1.339	1.888	54.6	29.3	-0.104	-2.649	87.8	2.649					
333118.4	735817.6	14.7	31.730	19.899	32.1	37.489	26.2	29.805	1.345	1.894	54.6	29.3	-0.116	-2.656	87.5	2.658					
333119.3	735818.0	14.7	31.904	20.002	32.1	37.656	26.1	29.965	1.349	1.901	54.6	29.3	-0.116	-2.656	87.5	2.658					
333120.2	735818.4	14.7	31.938	20.022	32.1	37.695	26.1	29.996	1.347	1.905	54.7	29.3	-0.180	-2.605	86.0	2.611					
333121.1	735818.8	14.7	32.205	20.180	32.1	38.006	26.0	30.244	1.356	1.914	54.7	29.6	-0.171	-2.641	86.3	2.647					
333122.0	735819.3	14.7	32.298	20.228	32.1	38.100	26.0	30.319	1.356	1.914	54.7	29.6	-0.171	-2.641	86.3	2.647					
333122.9	735819.8	14.7	32.607	20.416	32.1	38.471	25.9	30.615	1.368	1.929	54.7	29.6	-0.186	-2.661	86.0	2.668					
333123.8	735820.2	14.7	32.652	20.438	32.0	38.523	25.9	30.656	1.366	1.934	54.8	29.8	-0.177	-2.610	84.9	2.621					
333124.7	735820.7	14.7	32.978	20.698	32.0	38.978	25.8	30.954	1.380	1.948	54.8	29.8	-0.177	-2.610	84.9	2.621					
333125.6	735821.1	14.7	33.182	20.754	32.0	39.138	25.7	31.145	1.384	1.952	54.7	29.3	-0.205	-2.674	85.4	2.682					
333126.5	735821.5	14.7	33.473	20.925	32.0	39.47															

333181.2	7358848.5	147.4	45.558	27.906	31.5	53.426	21.7	42.515	1.726	2.327	53.4	2.898	38.8	-0.239	-1.417	86.0	3.426
333182.1	7358849.0	147.4	45.674	27.972	31.5	53.558	21.7	42.620	1.732	2.327	53.3	2.900	39.4	-0.214	-1.456	86.5	3.462
333183.0	7358849.4	147.6	46.819	28.622	31.4	54.875	21.3	43.668	1.804	2.347	52.5	2.960	45.2	0.012	-1.797	-89.8	3.797
333183.9	7358849.9	147.4	45.841	28.067	31.5	53.750	21.6	42.773	1.739	2.326	53.2	2.884	40.3	-0.177	-1.514	87.1	3.518
333184.4	7358850.0	147.4	45.613	27.938	31.5	53.489	21.7	42.565	1.730	2.326	53.4	2.893	39.1	-0.202	-1.533	87.2	3.438
333185.7	7358850.7	147.4	45.537	27.894	31.5	53.401	21.7	42.495	1.737	2.317	53.5	2.904	38.7	-0.241	-1.432	86.0	3.441
333186.4	7358851.2	147.4	45.859	28.077	31.5	53.770	21.6	42.770	1.737	2.322	53.2	2.899	40.3	-0.177	-1.514	87.1	3.517
333187.5	7358851.6	147.4	45.942	28.125	31.5	53.867	21.6	42.866	1.742	2.322	53.1	2.903	40.7	-0.178	-1.562	87.1	3.566
333188.4	7358852.1	147.4	45.654	27.961	31.5	53.536	21.7	42.603	1.724	2.316	53.3	2.887	39.1	-0.251	-1.480	85.9	3.489
333189.3	7358852.2	147.4	45.464	27.847	31.5	53.448	21.7	42.512	1.720	2.315	53.4	2.887	39.1	-0.270	-1.498	85.9	3.488
333190.2	7358853.0	147.3	45.360	27.897	31.5	53.204	21.8	42.339	1.710	2.308	53.5	2.872	37.3	-0.356	-1.403	84.0	3.421
333191.1	7358853.4	147.3	45.035	27.607	31.5	52.819	21.9	42.032	1.692	2.301	53.7	2.856	35.4	-0.455	-1.306	82.2	3.337
333192.0	7358853.3	147.3	44.832	27.494	31.5	52.594	21.9	41.850	1.684	2.296	53.9	2.847	34.2	-0.532	-1.250	80.7	3.293
333192.9	7358854.3	147.3	44.729	27.435	31.5	52.473	22.0	41.757	1.682	2.293	53.7	2.844	33.5	-0.596	-1.222	79.5	3.276
333193.8	7358854.7	147.2	44.641	27.385	31.5	52.371	22.0	41.676	1.681	2.291	53.7	2.841	32.8	-0.661	-1.197	78.3	3.264
333194.7	7358855.5	147.2	44.599	27.369	31.5	52.359	21.9	41.644	1.713	2.299	53.3	2.867	35.2	-0.606	-1.353	79.8	3.407
333195.6	7358855.6	147.4	45.397	27.815	31.5	53.241	21.8	42.367	1.730	2.304	53.1	2.881	36.1	-0.609	-1.426	79.9	3.479
333196.5	7358856.1	147.4	45.428	27.834	31.5	53.277	21.7	42.397	1.735	2.305	53.0	2.885	36.0	-0.658	-1.432	79.1	3.495
333197.4	7358856.5	147.3	45.464	27.817	31.5	53.243	21.8	42.370	1.737	2.305	53.0	2.886	35.5	-0.726	-1.418	78.1	3.493
333198.3	7358856.9	147.4	45.445	27.843	31.5	53.296	21.7	42.412	1.742	2.307	52.9	2.891	35.4	-0.768	-1.425	77.4	3.510
333199.2	7358857.0	147.3	44.995	27.587	31.5	52.778	21.9	42.000	1.720	2.301	53.2	2.873	32.7	-0.918	-1.279	74.4	3.405
333200.1	735887.8	147.4	45.943	28.128	31.5	53.973	21.6	42.876	1.774	2.320	52.6	2.921	37.1	-0.773	-1.352	77.7	3.452
333201.0	7358858.3	147.4	45.530	27.892	31.5	53.394	21.7	42.490	1.751	2.315	52.9	2.908	34.7	-0.909	-1.416	75.1	3.535
333201.8	7358858.7	147.5	46.643	28.522	31.4	54.672	21.4	43.507	1.814	2.337	52.2	2.958	34.0	-0.735	-1.734	78.9	3.805
333202.7	7358859.9	147.5	45.856	28.076	31.5	53.768	21.7	42.896	1.768	2.324	52.7	2.928	36.7	-0.838	-1.487	74.5	3.613
333203.6	7358859.6	147.6	46.822	28.625	31.4	54.879	21.3	43.671	1.821	2.344	52.1	2.968	40.3	-0.777	-1.756	78.3	3.835
333204.5	7358860.0	147.5	46.028	28.162	31.5	53.942	21.6	42.926	1.782	2.329	52.7	2.927	36.0	-0.973	-1.503	74.5	3.635
333205.4	7358860.3	147.6	46.426	28.513	31.4	54.653	21.4	43.495	1.805	2.346	52.0	2.956	38.9	-0.871	-1.671	76.7	3.773
333206.3	7358860.9	147.7	47.470	28.879	31.4	55.393	21.2	44.098	1.840	2.355	52.0	2.989	41.9	-0.761	-1.846	78.8	3.920
333207.2	735861.4	147.5	46.022	28.182	31.5	53.983	21.5	42.958	1.766	2.332	52.9	2.925	35.6	-1.030	-1.475	73.5	3.625
333208.1	735861.8	147.7	46.327	28.459	31.4	55.354	21.2	44.049	1.845	2.354	52.3	2.984	41.5	-0.800	-1.815	78.1	3.834
333209.0	735862.2	147.6	46.320	28.283	31.4	54.187	21.5	43.121	1.772	2.334	52.8	2.931	36.3	-1.020	-1.510	73.8	3.655
333209.9	735862.7	147.6	46.429	28.349	31.5	54.312	21.4	43.220	1.777	2.336	52.7	2.935	36.8	-1.009	-1.555	74.1	3.676
333210.8	735863.1	147.7	46.112	28.189	31.5	54.034	21.6	42.912	1.775	2.332	53.3	2.936	37.4	-0.934	-1.574	74.2	3.636
333211.7	735863.6	147.7	46.533	28.461	31.5	54.547	21.4	43.407	1.787	2.339	52.6	2.943	37.7	-0.983	-1.584	74.7	3.716
333212.6	735864.0	147.8	47.545	29.035	31.4	55.709	21.1	44.332	1.846	2.359	52.0	2.995	42.7	-0.782	-1.873	78.6	3.951
333213.5	735864.4	147.8	46.305	28.187	31.5	54.118	21.7	43.105	1.779	2.337	52.7	2.937	37.1	-0.935	-1.579	74.1	3.685
333214.4	735864.9	147.7	46.807	28.618	31.4	54.862	21.3	43.878	1.800	2.345	52.5	2.956	39.9	-0.928	-1.654	75.8	3.770
333215.3	735865.3	147.8	47.000	28.727	31.4	55.084	21.2	43.834	1.810	2.349	52.4	2.965	38.9	-0.886	-1.708	76.6	3.812
333216.2	735865.5	147.9	46.327	28.410	31.5	54.310	21.4	43.115	1.774	2.341	52.7	2.931	36.7	-1.019	-1.583	74.8	3.692
333217.1	735866.2	147.8	47.031	28.905	31.4	55.444	21.2	44.121	1.827	2.355	52.2	2.980	41.7	-0.808	-1.796	78.0	3.881
333218.0	735866.7	147.7	46.436	28.580	31.5	53.976	21.6	42.953	1.752	2.330	53.1	2.915	35.4	-1.060	-1.421	72.8	3.581
333218.9	735867.7	147.8	46.816	28.685	31.5	54.465	21.3	43.660	1.794	2.348	52.6	2.949	38.4	-0.943	-1.623	74.6	3.756
333219.8	735867.6	147.8	46.831	28.631	31.4	54.889	21.3	43.680	1.795	2.345	52.6	2.953	39.7	-0.870	-1.656	76.6	3.758
333220.7	735868.0	147.8	46.478	28.431	31.5	54.484	21.4	43.357	1.774	2.338	52.8	2.935	38.1	-0.928	-1.554	75.4	3.673
333221.6	735868.8	147.9	46.424	28.444	31.5	54.455	21.4	43.320	1.790	2.341	52.9	2.938	38.6	-0.934	-1.564	75.5	3.684
333222.5	735868.9	147.8	46.080	28.205	31.5	54.026	21.5	42.993	1.752	2.331	53.1	2.916	36.4	-0.979	-1.440	74.1	3.577
333223.4	735869.3	147.9	46.527	28.459	31.5	54.540	21.4	43.402	1.778	2.339	52.8	2.938	38.8	-0.870	-1.575	76.3	3.679
333224.3	735869.8	147.9	46.607	28.535	31.4	54.635	21.4	43.477	1.784	2.341	52.7	2.943	39.3	-0.863	-1.583	76.5	3.692
333225.2	735870.2	147.9	46.357	28.362	31.5	54.345	21.4	43.246	1.770	2.337	52.9	2.931	38.3	-0.866	-1.532	76.2	3.637
333226.1	735870.7	148.0	46.706	28.560	31.4	54.746	21.3	43.565	1.793	2.343	52.6	2.949	40.3	-0.773	-1.640	78.0	3.721
333227.0	735871.1	148.0	45.742	28.084	31.5	53.619	21.6	42.689	1.734	2.325	53.3	2.936	41.9	-0.873	-1.487	74.9	3.684
333227.9	735871.5	148.1	47.225	28.855	31.4	55.343	21.2	44.040	1.824	2.353	52.2	2.977	43.5	-0.616	-1.806	80.8	3.855
333228.8	735872.2	148.1	46.350	28.420	31.5	54.320	21.5	43.127	1.769	2.339	52.9	2.930	36.4	-0.956	-1.466	74.6	3.656
333229.6	735872.4	148.0	46.297	28.328	31.5	54.276	21.5	43.191	1.767	2.333	52.9	2.927	39.6	-0.741	-1.557	75.2	3.634
333230.5	735872.9	148.0	46.101	28.217	31.5	54.051	21.5	43.012	1.756	2.328	53.0	2.916	39.0	-0.747	-1.515	75.8	3.593
333231.4	735873.3	148.0	45.317	27.949	31.5	53.427	21.7	42.421	1.724	2.321	53.2	2.884	39.4	-0.845	-1.439	74.8	3.448
333232.3	735873.8	148.2	46.629	28.516	31.4	54.657	21.4	43.495	1.792	2.335	52.5	2.944	42.7	-0.570	-1.708	81.3	3.752
333233.2	735874.2	148.1	45.957	28.135	31.5	53.885	21.6	42.880	1.753	2.320	52.9	2.908	39.8	-0.671	-1.532	79.2	3.595
333234.1	735874.4	148.1	45.813	28.062	31.5	53.842	21.6	42.846	1.754	2.321	52.9	2.907	39.1	-0.644	-1.511	78.9	3.584
333235.0	735875.1	148.2	46.003	28.161	31.5	53.938	21.6	42.922	1.763	2.317	52.7	2.912	41.1	-0.592	-1.596	80.6	3.644
333235.9	735875.5	148.0	44.741	27.442	31.5	52.486	21.9	41.767	1.693	2.292	53.6	2.849	35.2	-0.819	-1.243	75.8	3.345
333236.8	735876.5	148.1	45.454	27.845	31.5	53.408	21.5	42.508	1.710	2.312	53.4	2.884	37.4	-0.697	-1.494	77.5	3.494
333237.7	735876.4	148.2	45.028	27.606	31.5	52.817	21.9	42.030	1.697	2.294	53.2	2.865	37.8	-0.689	-1.393	78.5	3.462
333238.6	735876.8	148.2	45.111	27.653	31.5	52.912	21.7	42.106	1.726	2.294	53.0	2.870	36.9				

333326.5	7359200.2	148.2	17.360	11.228	32.9	20.674	31.4	16.452	0.828	1.166	54.6	1.430	22.4	-0.484	-2.112	77.1	2.167
333327.4	7359207.7	148.1	16.857	10.916	32.9	20.082	31.6	15.981	0.808	1.151	54.9	1.406	19.6	-0.579	-1.932	73.3	2.017
333328.3	735921.1	148.2	16.827	10.899	32.9	20.048	31.6	15.954	0.806	1.143	54.8	1.398	21.3	-0.492	-2.018	76.3	2.077
333329.2	735921.5	148.1	16.573	10.741	32.9	19.749	31.7	15.716	0.795	1.131	54.9	1.383	20.8	-0.494	-1.974	76.0	2.035
333330.1	735922.0	148.2	16.469	10.678	33.0	19.628	31.8	15.618	0.790	1.122	54.8	1.372	21.8	-0.439	-2.016	77.7	2.063
333331.0	735922.4	148.2	16.321	10.587	33.0	19.454	31.9	15.481	0.784	1.112	54.8	1.360	22.3	-0.403	-2.030	78.8	2.070
333331.9	735922.9	147.9	15.624	10.153	33.0	18.633	32.1	14.828	0.758	1.093	55.2	1.330	17.0	-0.590	-1.718	71.1	1.817
333332.8	735923.3	148.2	15.862	10.304	33.0	18.915	32.1	15.052	0.765	1.089	54.9	1.331	21.4	-0.403	-1.958	78.4	1.999
333333.7	735923.7	148.3	15.901	10.331	33.0	18.962	32.1	15.090	0.765	1.083	54.7	1.326	23.7	-0.299	-2.075	81.8	2.096
333334.6	735924.2	148.2	15.610	10.151	33.0	18.620	32.2	14.818	0.753	1.071	54.9	1.309	22.6	-0.329	-1.996	80.6	2.023
333335.5	735924.6	148.1	15.230	9.914	33.1	18.172	32.4	14.461	0.738	1.058	55.1	1.290	20.4	-0.400	-1.858	77.9	1.901
333336.4	735925.1	148.1	14.959	9.746	33.1	17.854	32.6	14.207	0.727	1.047	55.2	1.274	19.2	-0.430	-1.781	76.4	1.832
333337.3	735925.5	148.1	14.863	9.689	33.1	17.743	32.6	14.119	0.723	1.039	55.2	1.265	19.9	-0.391	-1.806	77.8	1.848
333338.2	735926.0	148.0	14.625	9.541	33.1	17.462	32.8	13.896	0.713	1.029	55.3	1.252	18.6	-0.415	-1.738	76.6	1.787
333339.1	735926.4	148.0	14.487	9.457	33.1	17.300	32.9	13.767	0.707	1.021	55.3	1.242	18.9	-0.401	-1.727	76.9	1.773
333340.0	735926.8	148.0	14.302	9.343	33.2	17.083	33.0	13.594	0.699	1.013	55.4	1.231	18.3	-0.411	-1.681	76.3	1.731
333340.9	735927.3	147.9	14.079	9.205	33.2	16.821	33.1	13.386	0.691	1.005	55.5	1.220	17.1	-0.442	-1.605	74.6	1.665
333341.7	735927.7	147.9	13.960	9.132	33.2	16.682	33.2	13.275	0.686	1.000	55.6	1.212	17.0	-0.434	-1.587	74.7	1.645
333342.6	735928.2	147.8	13.740	8.995	33.2	16.423	33.3	13.069	0.678	0.994	55.7	1.203	15.5	-0.476	-1.496	72.3	1.570
333343.5	735928.6	147.9	13.698	8.970	33.2	16.373	33.4	13.029	0.676	0.990	55.7	1.199	16.0	-0.446	-1.514	73.6	1.578
333344.4	735929.1	148.2	14.237	9.315	33.2	17.013	33.2	13.539	0.694	0.997	55.2	1.215	23.1	-0.171	-1.899	84.9	1.907
333345.3	735929.5	148.4	14.409	9.426	33.2	17.218	33.2	13.702	0.702	1.000	54.9	1.222	25.7	-0.064	-2.036	88.2	2.037
333346.2	735929.9	148.3	14.227	9.311	33.2	17.003	33.3	13.531	0.695	0.997	55.1	1.215	24.2	-0.110	-1.944	86.8	1.947
333347.1	735930.4	148.4	14.326	9.376	33.2	17.121	33.3	13.625	0.701	1.000	55.0	1.221	25.6	-0.046	-2.020	88.7	2.020

Max EF along centerline is 3.128 (kV/m) at 114.000 (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				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)	Ratio	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	Ratio	(kV)	(kV)	(deg)	(kV)
333154.1	735874.2	149.1	3.762	3.373	41.9	5.053	53.2	4.021	0.153	0.166	47.2	0.226	20.9	-0.081	0.402	-78.7	0.410	
333154.5	735873.3	148.9	4.978	4.373	41.5	5.931	53.4	4.290	0.149	0.190	51.9	0.242	20.2	-0.037	0.425	-85.0	0.427	
333155.0	735872.4	148.9	4.354	3.808	41.2	5.784	53.8	4.603	0.144	0.218	56.6	0.261	20.5	-0.009	0.472	-88.9	0.472	
333155.4	735871.5	148.8	4.697	4.054	40.8	6.204	54.0	4.937	0.136	0.248	61.4	0.283	20.3	0.029	0.514	-86.7	0.515	
333155.8	735870.6	148.7	5.078	4.325	40.4	6.670	54.3	5.308	0.125	0.282	66.1	0.309	20.2	0.071	0.564	-82.9	0.568	
333156.3	735869.7	148.7	5.505	4.623	40.0	7.189	54.5	5.721	0.112	0.320	70.6	0.339	20.3	0.116	0.625	-79.5	0.636	
333156.7	735868.8	148.7	5.987	4.955	39.6	7.772	54.8	6.184	0.100	0.361	74.6	0.374	20.6	0.169	0.704	-76.5	0.724	
333157.2	735867.9	148.7	6.500	5.294	39.2	8.384	54.9	6.671	0.088	0.406	77.8	0.415	20.0	0.240	0.758	-72.5	0.735	
333157.6	735867.0	148.6	7.082	5.672	38.7	9.074	55.0	7.220	0.090	0.455	78.8	0.464	19.7	0.320	0.831	-68.9	0.891	
333158.1	735866.1	148.6	7.718	6.072	38.2	9.820	54.9	7.814	0.113	0.509	77.4	0.521	19.0	0.416	0.893	-65.0	0.985	
333158.5	735865.2	148.4	8.387	6.470	37.6	10.593	54.7	8.429	0.158	0.566	74.4	0.587	17.5	0.519	0.907	-60.2	1.045	
333158.9	735864.3	148.4	9.179	6.939	37.1	11.506	54.5	9.156	0.228	0.627	70.0	0.667	17.0	0.645	0.977	-56.6	1.170	
333159.4	735863.4	148.4	10.071	7.452	36.5	12.528	54.3	9.970	0.321	0.692	65.1	0.763	16.5	0.797	1.057	-53.0	1.323	
333159.8	735862.5	148.3	11.064	8.001	35.9	13.654	53.8	10.865	0.437	0.759	60.1	0.876	16.0	0.974	1.130	-49.2	1.492	
333160.3	735861.6	148.3	12.185	8.598	35.2	14.913	53.3	11.867	0.580	0.829	55.0	1.011	15.5	1.189	1.211	-45.5	1.697	
333160.7	735860.7	148.3	13.453	9.248	34.5	16.325	52.5	12.991	0.754	0.899	50.0	1.173	15.0	1.451	1.298	-41.8	1.947	
333161.2	735859.8	148.3	14.834	9.917	33.8	17.844	51.6	14.200	0.964	0.967	45.1	1.365	14.1	1.730	1.343	-37.8	2.190	
333161.6	735858.9	148.3	16.434	10.665	33.0	19.591	50.5	15.590	1.216	1.032	40.3	1.595	13.5	2.095	1.418	-34.1	2.530	
333162.0	735858.0	148.2	18.104	11.391	32.2	21.389	49.2	17.021	1.512	1.088	35.7	1.863	12.3	2.417	1.398	-30.0	2.792	
333162.5	735857.1	148.2	20.076	12.225	31.3	23.505	47.7	18.705	1.861	1.136	31.4	2.180	11.6	2.879	1.430	-26.4	3.215	
333162.9	735856.2	148.2	22.227	13.086	30.5	25.793	46.0	20.525	2.262	1.169	27.3	2.547	10.7	3.367	1.417	-22.8	3.653	
333163.4	735855.3	148.1	24.538	13.963	29.6	28.233	44.2	22.467	2.715	1.184	23.6	2.962	9.7	3.852	1.350	-19.3	4.082	
333163.8	735854.4	148.1	26.969	14.846	28.8	30.785	42.2	24.498	3.210	1.175	20.1	3.419	8.6	4.290	1.225	-15.9	4.461	
333164.3	735853.5	148.1	29.737	15.835	28.0	33.491	40.1	26.810	3.742	1.142	17.0	3.912	7.9	4.886	1.119	-12.9	5.013	
333164.7	735852.6	148.0	32.365	16.751	27.4	36.443	37.9	29.001	4.272	1.076	14.1	4.406	7.1	5.214	0.902	-9.8	5.592	
333165.1	735851.7	148.0	35.192	17.756	26.8	39.418	35.6	31.368	4.779	0.982	11.6	4.879	6.5	5.613	0.685	-7.0	6.055	
333165.6	735850.9	147.8	37.473	18.616	26.4	41.842	33.5	33.297	5.195	0.851	9.3	5.264	5.9	5.477	0.358	-3.7	5.489	
333166.0	735850.0	147.8	39.893	19.611	26.2	44.453	31.3	35.374	5.498	0.699	7.3	5.542	5.9	5.466	0.054	0.6	5.467	
333166.5	735849.1	147.7	41.781	20.543	26.2	46.558	29.3	37.050	5.622	0.534	5.4	5.648	6.0	5.083	-0.298	-3.4	5.092	
333166.9	735848.2	147.7	43.319	21.501	26.4	48.362	27.5	38.485	5.547	0.411	4.2	5.562	6.8	4.552	-0.667	-8.3	4.601	
333167.4	735847.3	147.6	44.366	22.447	26.8	49.721	25.9	39.567	5.257	0.447	4.9	5.276	8.2	3.824	-1.058	-15.5	3.967	
333167.8	735846.4	147.6	45.134	23.457	27.5	50.865	24.5	40.477	4.776	0.677	8.1	4.824	10.9	3.077	-1.477	-25.6	3.413	
333168.2	735845.5	147.5	46.239	24.364	28.3	51.382	23.5	40.889	4.122	1.007	13.7	4.243	15.0	2.104	-1.901	-42.1	2.835	
333168.7	735844.6	147.6	46.286	25.842	29.2	53.012	22.4	42.185	3.401	1.426	22.8	3.688	17.3	1.677	-1.544	-56.6	3.047	
333169.1	735843.7	147.8	47.461	27.614	30.2	54.910	21.4	43.696	2.661	1.899	35.5	3.459	21.2	1.142	-1.437	-71.6	2.621	
333169.6	735842.8	148.0	48.456	29.547	31.4	56.754	20.4	45.163	1.991	2.412	50.5	3.128	27.2	0.291	-1.570	-86.4	4.579	
333170.0	735841.9	147.6	45.058	28.988	32.7	53.587	21.8	42.627	1.148	2.843	61.9	3.066	21.4	-0.369	-1.459	-93.9	4.569	
333170.4	735841.0	147.5	43.444	29.298	34.0	52.400	22.5	41.699	0.865	3.303	75.3	3.415	23.4	-1.218	-1.793	-66.1	5.244	
333170.9	735840.1	147.4	41.362	29.150	35.2	50.602	23.7	40.261	0.713	3.708	72.5	3.889	13.1	-2.781	-1.825	-60.0	5.569	
333171.3	735839.2	147.4	39.664	29.550	36.4	48.504	24.8	38.678	0.678	4.027	69.4	4.362	13.2	-3.744	-1.704	-54.4	5.784	
333171.8	735838.3	147.2	36.858	29.973	37.2	46.271	26.6	36.288	1.163	4.243	30.0	4.764	4.3	-3.293	-1.447	-52.9	5.546	
333172.2	735837.4	147.1	34.748	27.194	38.0	44.124	28.4	33.113	2.545	4.335	5.956	5.026	3.0	-3.355	-0.096	-50.7	5.295	
333172.7	735836.5	147.0	32.688	27.593	38.8	42.028	30.3	30.823	3.801	4.287	6.124	5.124	3.0	-3.320	-0.202	-48.4	5.043	
333173.1	735835.6	147.0	30.358	28.495	39.4	39.260	32.0	31.242	2.949	4.106	54.3	5.055	2.2	-3.148	-0.331	-46.6	4.583	
333173.5	735834.7	146.9	28.108	23.409	39.8	36.579	34.0	29.108	2.985	3.816	52.0	4.845	2.2	-2.891	-0.815	-44.2	4.035	
333173.9	735833.8	146.8	26.806	23.806	40.6	34.947	35.9	27.449	2.936	3.479	49.4	4.529	2.2	-2.766	-1.139	-41.9	3.743	
333174.4	735832.9	146.8	23.778	20.121	40.2	31.149	37.0	24.788	2.822	3.036	47.1	4.415	2.2	-2.203	-1.723	-38.0	2.797	
333174.9	735832.0	146.7	21.743	18.413	40.3	28.493	39.7	22.673	2.662	2.610	44.4	3.728	2.1	-1.784	-1.180	-33.5	2.140	
333175.3	735831.2	146.7	19.910	16.721	40.6	26.743	40.8	20.743	2.473	2.314	40.8	3.408	1.9	-1.478	-1.413	-30.0	1.843	
333175.8	735830.2	146.6	18.248	15.344	40.1	23.842	43.1	18.973	2.275	1.806	38.4	2.905	1.9	-1.147	-1.448	-23.1	1.231	

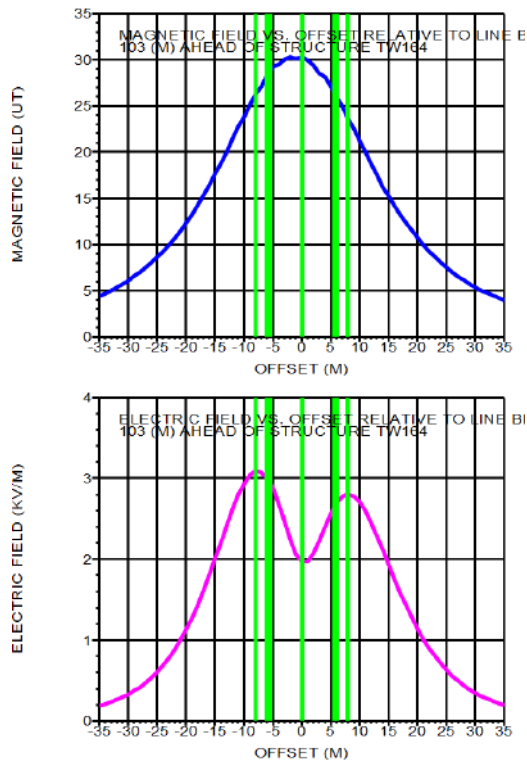
333176.2	7358209.3	146.5	16.736	13.967	39.8	21.798	44.6	17.347	2.071	1.455	35.1	2.531	1.8	-0.894	-0.201	12.7	0.916
333176.6	7358208.4	146.4	15.370	12.708	39.6	19.943	46.0	15.870	1.870	1.146	31.5	2.194	1.7	-0.688	-0.022	1.8	0.689
333177.1	735827.5	146.4	14.139	11.564	39.8	18.265	47.2	14.535	1.678	0.880	27.7	1.895	1.6	-0.527	0.104	-11.1	0.537
333177.5	735826.6	146.4	13.021	10.520	38.9	16.740	48.3	13.321	1.497	0.656	23.7	1.635	1.4	-0.394	0.193	-26.2	0.438
333178.0	735824.8	146.3	12.003	9.573	38.6	15.357	49.3	12.220	1.320	0.470	19.5	1.425	1.3	-0.255	0.345	-44.6	0.319
333178.4	735824.8	146.3	11.071	8.700	38.2	14.081	50.0	11.205	1.175	0.317	15.1	1.217	1.0	-0.171	0.302	-60.5	0.147
333178.9	735823.3	146.2	10.227	7.927	37.7	12.927	50.7	10.347	1.034	0.184	10.6	1.052	0.8	-0.098	0.278	-76.8	0.138
333179.3	735822.0	146.2	9.451	7.206	37.3	11.884	51.1	9.457	0.907	0.095	6.0	0.912	0.7	-0.006	0.340	-89.0	0.340
333179.7	735822.2	146.2	8.754	6.573	36.9	10.946	51.5	8.711	0.793	0.019	1.4	0.793	0.9	0.045	0.341	82.5	0.343
333180.2	735821.1	146.1	8.103	6.015	36.5	10.075	51.8	8.018	0.691	0.006	0.3	0.692	1.0	0.133	0.109	87.3	0.350
333180.6	735820.4	146.0	7.522	5.474	36.0	9.303	52.0	7.403	0.599	0.089	8.5	0.606	1.7	0.140	0.321	66.4	0.350
333181.1	735819.5	146.1	7.014	5.030	35.6	8.631	52.1	6.868	0.518	0.124	13.4	0.533	1.7	0.131	0.314	67.4	0.340
333181.5	735818.6	146.0	6.564	4.642	35.2	7.960	52.1	6.445	0.445	0.149	18.5	0.470	1.7	0.184	0.288	57.4	0.342
333182.0	735817.7	145.9	6.066	4.218	34.8	7.388	52.1	5.879	0.382	0.167	23.6	0.417	2.9	0.187	0.274	55.7	0.332
333182.4	735816.8	145.9	5.646	3.867	34.4	6.843	52.0	5.445	0.326	0.178	28.7	0.371	3.8	0.211	0.247	49.5	0.325
333182.8	735815.9	145.8	5.267	3.555	34.0	6.354	51.8	5.089	0.276	0.185	33.9	0.333	4.5	0.220	0.225	45.7	0.315
333183.3	735815.0	145.7	4.923	3.275	33.6	5.913	51.6	4.705	0.232	0.189	39.1	0.299	5.0	0.220	0.206	43.1	0.302
333183.7	735814.1	145.7	4.609	3.023	33.3	5.512	51.4	4.408	0.194	0.189	44.3	0.271	5.4	0.215	0.191	41.1	0.288
333184.2	735813.2	145.7	4.321	2.796	32.9	5.146	51.2	4.167	0.160	0.187	49.5	0.247	5.7	0.208	0.178	40.5	0.273
333184.6	735812.3	145.6	4.052	2.586	32.5	4.807	50.9	3.825	0.131	0.184	54.6	0.226	6.1	0.202	0.162	38.7	0.259
333185.1	735811.4	145.6	3.805	2.396	32.2	4.496	50.7	3.578	0.105	0.179	59.7	0.208	6.4	0.195	0.148	37.2	0.245

Centerline results between structures TW164 and TW165

3D EMP Point Results Centerline from TW164 to TW165:

Measurement			E			B			H			EF			Space Potential		
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)	(uT)	(A/m)	(deg)	(kV/m)	(deg)	(kV/m)	(deg)	(deg)	(kV)	(deg)	(kV)	(deg)	(kV)
333348.7	7359310.9	148.3	14.255	9.331	33.2	17.038	33.3	13.558	0.699	1.001	55.1	1.221	25.0	-0.058	-1.980	88.1	1.981
333349.0	7359311.3	148.2	14.154	9.266	33.2	16.918	33.3	13.463	0.696	1.002	55.2	1.220	23.8	-0.091	-1.912	87.3	1.914
333349.9	7359311.8	148.2	14.165	9.272	33.2	16.930	33.3	13.473	0.698	1.006	55.3	1.224	23.8	-0.085	-1.907	87.4	1.908
333350.8	735932.2	148.2	14.145	9.258	33.2	16.906	33.3	13.453	0.696	1.010	55.3	1.228	23.2	-0.098	-1.874	87.0	1.876
333351.7	735932.6	148.2	14.049	9.122	33.2	16.833	33.2	13.550	0.704	1.017	55.3	1.237	23.9	-0.065	-1.911	88.0	1.912
333352.6	735933.1	148.0	14.243	9.189	33.2	16.782	33.2	13.355	0.698	1.019	55.6	1.235	21.0	-0.168	-1.745	84.5	1.753
333353.5	735933.4	148.0	14.094	9.220	33.2	16.443	33.2	13.403	0.702	1.026	55.6	1.243	20.8	-0.148	-1.738	84.5	1.746
333354.4	735934.0	147.9	14.130	9.239	33.2	16.883	33.1	13.435	0.706	1.033	55.7	1.251	20.4	-0.180	-1.713	84.0	1.723
333355.3	735934.4	147.9	14.190	9.274	33.2	16.952	33.1	13.490	0.710	1.040	55.7	1.260	20.2	-0.186	-1.700	83.8	1.710
333356.2	735934.4	147.9	14.230	9.299	33.2	17.001	33.1	13.529	0.714	1.048	55.7	1.268	19.6	-0.203	-1.673	83.1	1.683
333357.1	735935.3	147.8	14.300	9.357	33.1	17.115	32.9	13.620	0.720	1.056	55.7	1.278	19.6	-0.200	-1.674	83.2	1.685
333358.0	735935.7	147.8	14.465	9.439	33.1	17.272	32.8	13.745	0.727	1.066	55.7	1.290	20.0	-0.185	-1.696	83.8	1.706
333358.9	735936.6	147.8	14.644	9.548	33.1	17.488	33.1	13.905	0.735	1.078	55.8	1.302	20.7	-0.156	-1.742	84.9	1.749
333359.8	735936.6	147.8	14.701	9.586	33.1	17.556	32.6	13.970	0.740	1.083	55.7	1.312	20.2	-0.174	-1.716	84.2	1.724
333360.7	735937.1	147.7	14.851	9.675	33.1	17.725	32.5	14.105	0.747	1.093	55.6	1.323	20.5	-0.162	-1.737	84.7	1.744
333361.6	735937.5	147.7	14.921	9.716	33.1	17.806	32.5	14.169	0.751	1.100	55.7	1.332	20.4	-0.169	-1.743	84.9	1.749
333362.5	735938.0	147.6	14.995	9.760	33.1	17.892	32.4	14.238	0.755	1.108	55.7	1.341	19.5	-0.201	-1.684	83.2	1.696
333363.4	735938.4	147.6	15.160	9.862	33.0	18.086	32.3	14.392	0.763	1.117	55.7	1.353	20.0	-0.184	-1.714	83.9	1.723
333364.3	735938.9	147.5	15.432	10.031	33.0	18.406	32.2	14.647	0.774	1.128	55.6	1.368	19.6	-0.186	-1.708	84.0	1.731
333365.2	735939.3	147.5	15.304	9.949	33.0	18.254	32.2	14.526	0.770	1.132	55.8	1.369	18.8	-0.227	-1.655	82.2	1.671
333366.1	735939.7	147.4	15.101	9.752	33.0	18.052	32.0	14.322	0.787	1.145	55.5	1.389	21.8	-0.110	-1.837	86.6	1.840
333367.0	735940.2	147.4	15.051	10.069	33.0	18.484	32.1	14.709	0.779	1.148	55.8	1.387	18.2	-0.250	-1.627	81.3	1.646
333367.9	735940.6	147.4	15.835	10.277	33.0	18.877	31.9	15.022	0.792	1.159	55.7	1.404	20.3	-0.169	-1.754	84.5	1.762
333368.8	735941.1	147.3	15.967	10.357	33.0	19.032	31.9	15.143	0.797	1.168	55.7	1.414	20.3	-0.168	-1.757	84.5	1.765
333369.6	735941.5	147.3	15.369	9.751	33.0	19.032	31.9	15.145	0.797	1.174	55.8	1.419	19.0	-0.218	-1.683	82.6	1.697
333370.5	735941.9	147.4	16.432	10.647	32.9	19.580	31.7	15.581	0.815	1.187	55.5	1.440	20.2	-0.187	-1.883	87.4	1.886
333371.4	735942.2	147.2	16.282	10.552	32.9	19.403	31.5	15.403	0.819	1.191	55.8	1.440	19.5	-0.194	-1.722	83.6	1.733
333372.3	735942.8	147.3	16.717	10.823	32.9	19.914	31.5	15.847	0.826	1.204	55.5	1.460	22.4	-0.076	-1.901	87.7	1.902
333373.2	735943.3	147.2	16.686	10.803	32.9	19.878	31.5	15.818	0.825	1.209	55.7	1.464	20.8	-0.136	-1.810	85.7	1.815
333374.1	735943.7	147.1	16.869	10.916	32.9	20.093	31.5	15.989	0.831	1.213	55.7	1.474	21.3	-0.114	-1.843	86.5	1.846
333375.0	735944.2	147.1	17.025	11.013	32.9	20.276	31.4	16.135	0.827	1.226	55.7	1.484	21.5	-0.101	-1.860	86.9	1.863
333375.9	735944.6	147.1	17.105	11.062	32.9	20.371	31.4	16.211	0.840	1.233	55.7	1.491	21.7	-0.117	-1.835	86.4	1.838
333376.8	735945.5	147.1	17.271	11.178	32.9	20.578	31.2	16.537	0.853	1.243	55.6	1.508	22.0	-0.032	-1.961	89.1	1.961
333377.7	735945.5	146.9	17.071	11.164	32.9	20.565	31.3	16.365	0.845	1.246	55.8	1.505	20.1	-0.143	-1.789	85.4	1.794
333378.6	735945.9	147.0	17.673	11.414	32.9	21.038	31.1	16.742	0.860	1.257	55.6	1.523	22.6	-0.037	-1.947	88.9	1.947
333379.5	735946.6	147.0	17.864	11.536	32.8	21.210	31.1	16.879	0.861	1.264	55.6	1.532	22.8	-0.024	-1.961	89.3	1.961
333380.4	735946.8	146.8	17.603	11.370	32.9	20.956	31.1	16.676	0.855	1.265	55.9	1.527	19.7	-0.147	-1.774	85.4	1.780
333381.3	735947.3	146.9	18.101	11.678	32.8	21.541	31.0	17.142	0.873	1.278	55.6	1.548	23.1	0.001	-1.986	-90.0	1.986
333382.2	735947.7	146.8	18.245	11.735	32.8	21.649	30.9	17.227	0.875	1.284	55.7	1.554	22.8	-0.002	-1.972	-89.9	1.972
333383.1	735948.1	146.8	18.334	11.822	32.8	21.815	30.9	17.360	0.879	1.290	55.7	1.561	23.0	0.014	-1.987	-89.6	1.987
333384.0	735948.6	146.7	18.381	11.851	32.8	21.870	30.9	17.404	0.879	1.295	55.8	1.565	22.4	-0.002	-1.951	89.9	1.951
333384.9	735949.0	146.5	18.224	11.754	32.8	21.65	30.9	17.257	0.872	1.296	56.1	1.562	19.9	-0.090	-1.803	87.1	1.805
333385.8	735949.4	146.5	18.101	11.660	32.8	21.541	30.9	17.142	0.873	1.295	55.9	1.561	20.2	-0.092	-1.805	87.3	1.807
333386.7	735949.9	146.4	18.253	11.926	32.8	22.013	30.8	17.518	0.878	1.309	56.1	1.576	20.4	-0.051	-1.836	88.4	1.837
333387.6	735950.3	146.5	18.883	12.161	32.8	22.460	30.7	17.873	0.891	1.318	55.9	1.591	22.8	0.033	-1.982	-88.5	1.983
333388.5	735950.8	146.4	18.742	12.066	32.8	22.355	30.7	17.729	0.882	1.322	56.2	1.592	20.1	-0.053	-1.919	-89.0	1.919
333389.4	735951.2	146.3	18.994	12.106	32.8	22.355	30.7	17.790	0.884	1.324	56.3	1.592	20.1	-0.053	-1.919	-89.0	1.919
333390.3	735951.7	146.3	19.185	12.247	32.8	22.815	30.6	18.156	0.897	1.334	56.1	1.608	22.6	0.075	-1.971	-87.8	1.972
333391.2	735952.2	146.2	19.354	12.328	32.8	22.952	30.6	18.366	0.902	1.340	56.2	1.616	22.0	-0.052	-1.926	-88.2	1.926
333392.1	735952.6	146.2	19.315	12.247	32.8	22.968	30.6	18.377	0.898	1.344	56.2	1.616	21.9	0.066	-1.926	-88.1	1.928
333393.0	735953.0	146.2	19.527	12.557	32.7	23.216	30.4	18.475	0.905	1.351	56.2	1.626	22.8	0.110	-1.981	-86.8	1.984
333393.9	735953.4	146.2	19.673	12.647	32.7	23.353	30.4	18.689	0.905	1.354	56.3	1.626	22.8	0.098	-1.985	-87.0	1.985
333394.8	735953.9	146.0	19.666	12.643	32.7	23.379	30.4	18.605	0.908	1.361	56.3	1.636	22.1	0.102	-1.940	-87.0	1.943
333395.7	735954.3	146.0	19.703	12.666	32.7	23.423	30.4	18.639	0.907	1.365	56.4	1.640	21.5	0.086	-1.902	-87.4	1.904
333396.6	735954.8	146.0	19.842	12.822	32.7	23.822	30.3	18.957	0.917	1.376	56.3	1.650	22.0	0.120	-1.920	-87.2	1.920
333397.4	735955.2	145.8	19.825	12.741	32.7	23.566	30.3	18.754	0.909	1.376	56.5	1.649	20.7	0.070	-1.849	-87.8	1.851
333398.3	735955.7	145.8	20.056	12.883	32.7	23.837	30.2	18.969	0.917	1.384	56.5	1.660	21.7	0.117	-1.911	-86.5	1.915
333399.2	735956.1	145.8	20.242	12.977	32.7	24.063	30.2	19.112	0.923	1.390	56.5	1.669	21.9	0.129	-1.920	-86.7	1.920
333400.1	735956.5	145.8	20.591	13.126	32.7	24.301	30.1	19.338	0.931	1.400	56.4	1.681	23.2	0.186	-1.996	-84.7	2.004
333401.0	735957.0	145.7	20.557	13.191	32.7	24.425	30.1	19.437	0.934	1.406	56.4	1.688	23.1	0.190	-1.990	-84.6	1.999
333401.9	735957.4	145.7	20.737	13.349	32.7	24.697	30.1	19.698	0.933	1.416	56.4	1.698	22.9	0.098	-1.948	-85.2	1.948
333402.8	735957.9	145.6	20.591	13.212	32.7	24.465	30.0	19.469	0.933	1.416	56.6	1.696	21.5	0.137	-1.887	-85.8	1.892
333403.7	735958.3	145.6	20.857	13.375	32.7	24.777	30.0	19.717	0.943	1.425	56.5	1.709	22.8	0.189	-1.962	-84.5	1.971
333404.6	735958.8	145.6	21.044	13.532	32.7	25.079	29.9	19.957	0.951	1.439	56.5	1.725	23.0	0.203	-1.972	-84.1	1.982

333463.8	735988.0	141.9	22.646	14.471	32.6	26.875	29.3	21.386	1.066	1.444	53.6	1.795	22.2	-0.925	-2.416	69.0	2.587
333464.7	735988.4	141.9	22.950	14.656	32.6	27.231	29.2	21.669	1.077	1.445	53.3	1.802	25.4	-0.787	-2.613	73.2	2.729
333465.6	735988.9	141.6	22.214	14.208	32.6	26.369	29.5	20.984	1.050	1.428	53.7	1.772	20.5	-0.993	-2.322	66.8	2.526
333466.5	735989.3	141.7	22.454	14.354	32.6	26.650	29.4	21.208	1.057	1.428	53.5	1.777	20.3	-0.870	-2.482	70.7	2.639
333467.4	735989.5	141.7	22.173	14.185	32.6	26.322	29.5	20.947	1.046	1.422	53.4	1.764	21.9	-0.814	-2.354	67.1	2.592
333468.3	735990.2	141.5	22.137	14.163	32.6	26.280	29.5	20.913	1.045	1.416	53.6	1.759	22.5	-0.881	-2.461	70.3	2.614
333469.2	735990.6	141.6	22.424	14.338	32.6	26.616	29.4	21.140	1.056	1.417	53.3	1.766	21.6	-0.817	-2.449	71.0	2.750
333470.1	735991.1	141.3	21.732	13.916	32.6	25.806	29.7	20.536	1.028	1.401	53.7	1.738	21.1	-0.923	-2.373	68.7	2.546
333471.0	735991.5	141.4	22.207	14.206	32.6	26.362	29.5	20.978	1.045	1.406	53.4	1.751	25.7	-0.712	-2.651	75.0	2.745
333471.9	735991.9	141.3	21.563	13.608	32.7	25.608	29.8	20.378	1.014	1.379	53.9	1.724	21.5	-0.978	-2.378	67.9	2.551
333472.8	735992.4	141.1	21.464	13.562	32.6	25.492	29.8	20.286	1.014	1.386	53.8	1.717	21.6	-0.860	-2.397	70.3	2.546
333473.7	735992.8	141.1	21.619	13.847	32.6	25.673	29.7	20.430	1.018	1.385	53.7	1.719	23.8	-0.753	-2.521	73.4	2.631
333474.6	735993.3	141.0	21.240	13.621	32.7	25.239	29.8	20.085	1.002	1.375	53.9	1.702	21.7	-0.824	-2.390	71.0	2.528
333475.5	735993.7	141.0	21.439	13.737	32.6	25.462	29.8	20.262	1.008	1.376	53.8	1.705	24.1	-0.704	-2.530	74.5	2.626
333476.4	735994.2	140.7	20.830	13.364	32.7	24.749	30.0	19.694	0.984	1.362	54.1	1.680	20.1	-0.857	-2.278	69.4	2.434
333477.3	735994.6	140.7	20.905	13.412	32.7	24.837	30.0	19.765	0.985	1.360	54.1	1.679	21.6	-0.794	-2.362	71.9	2.485
333478.2	735995.0	140.7	20.944	13.434	32.7	24.883	30.0	19.801	0.984	1.358	54.1	1.677	22.8	-0.704	-2.426	73.8	2.526
333479.1	735995.5	140.5	20.517	13.172	32.7	24.382	30.1	19.402	0.967	1.348	54.3	1.659	20.1	-0.795	-2.257	70.6	2.393
333479.9	735995.9	140.6	20.783	13.325	32.7	24.693	30.0	19.650	0.975	1.350	54.2	1.665	23.2	-0.597	-2.432	75.1	2.516
333480.8	735996.4	140.4	20.254	13.011	32.7	24.073	30.2	19.157	0.954	1.338	54.5	1.644	19.7	-0.772	-2.209	70.7	2.340
333481.7	735996.8	140.4	20.410	13.107	32.7	24.256	30.1	19.302	0.957	1.338	54.4	1.645	21.8	-0.661	-2.329	74.2	2.420
333482.6	735997.3	140.3	20.242	13.006	32.7	24.065	30.2	19.151	0.949	1.335	54.7	1.635	21.4	-0.659	-2.305	74.0	2.397
333483.5	735997.7	140.2	19.979	12.841	32.7	23.749	30.3	18.899	0.938	1.325	54.7	1.623	19.9	-0.697	-2.207	72.5	2.314
333484.4	735998.1	140.2	20.209	12.982	32.7	24.019	30.2	19.114	0.944	1.327	54.6	1.628	22.7	-0.561	-2.360	76.6	2.426
333485.3	735998.6	140.0	19.495	12.647	32.7	23.618	30.4	18.636	0.923	1.315	54.9	1.608	19.1	-0.685	-2.135	68.5	2.243
333486.2	735999.0	140.0	19.793	12.727	32.7	23.531	30.4	18.726	0.924	1.315	54.9	1.608	20.7	-0.597	-2.220	74.9	2.299
333487.1	735999.5	139.9	19.669	12.651	32.7	23.386	30.4	18.610	0.918	1.311	55.0	1.601	20.3	-0.588	-2.191	75.0	2.268
333488.0	735999.9	139.9	19.514	12.592	32.8	23.270	30.4	18.520	0.912	1.308	55.1	1.595	20.7	-0.571	-2.175	75.3	2.249
333488.9	736000.4	139.9	19.651	12.640	32.7	23.365	30.4	18.593	0.914	1.307	55.0	1.595	21.6	-0.496	-2.247	77.6	2.301
333489.8	736000.8	139.7	19.230	12.380	32.8	22.871	30.6	18.200	0.897	1.299	55.4	1.578	18.6	-0.597	-2.059	73.8	2.144
333490.7	736001.3	139.6	18.422	12.003	32.8	21.904	30.5	18.385	0.902	1.294	55.2	1.564	18.3	-0.594	-2.034	73.4	2.092
333491.6	736001.7	139.6	19.085	12.291	32.8	22.700	30.6	18.064	0.890	1.293	55.5	1.569	18.6	-0.562	-2.043	74.6	2.119
333492.5	736002.1	139.6	19.152	12.332	32.8	22.779	30.6	18.127	0.891	1.292	55.4	1.570	19.8	-0.500	-2.107	76.7	2.166
333493.4	736002.6	139.5	19.068	12.280	32.8	22.680	30.7	18.049	0.886	1.293	55.4	1.570	19.5	-0.495	-2.094	76.4	2.162
333494.3	736003.0	139.5	18.886	12.168	32.8	22.466	30.7	17.878	0.881	1.285	55.6	1.558	18.6	-0.524	-2.021	75.5	2.088
333495.2	736003.5	139.6	19.255	12.368	32.8	22.900	30.5	18.223	0.895	1.289	55.2	1.570	22.4	-0.364	-2.242	80.8	2.271
333496.1	736003.9	139.5	18.612	12.119	32.8	22.174	30.7	17.804	0.871	1.279	55.4	1.553	18.9	-0.574	-2.032	75.3	2.092
333497.0	736004.3	139.5	19.122	12.313	32.8	22.743	30.6	18.099	0.891	1.284	55.2	1.553	22.2	-0.358	-2.223	80.8	2.252
333497.9	736004.8	139.3	18.737	12.076	32.8	22.291	30.7	17.739	0.877	1.277	55.5	1.549	19.2	-0.472	-2.044	77.0	2.098
333498.8	736005.3	139.3	18.582	12.086	32.8	22.120	30.8	17.603	0.875	1.274	55.6	1.548	18.3	-0.478	-2.043	76.4	2.093
333499.7	736005.7	139.4	18.971	12.220	32.8	22.566	30.6	17.958	0.889	1.278	55.2	1.557	22.2	-0.353	-2.215	80.9	2.243
333500.6	736006.1	139.2	18.462	12.190	32.8	22.198	30.8	17.482	0.872	1.268	55.5	1.539	18.0	-0.520	-2.067	75.2	2.035
333501.5	736006.6	139.1	18.495	12.254	32.8	22.231	30.7	17.523	0.872	1.268	55.4	1.539	21.1	-0.511	-2.051	76.1	2.039
333502.4	736007.0	139.2	18.624	12.006	32.8	22.158	30.8	17.633	0.881	1.268	55.2	1.544	20.2	-0.439	-2.100	78.2	2.145
333503.3	736007.4	139.1	18.418	11.878	32.8	22.196	30.8	17.440	0.875	1.263	55.3	1.537	18.7	-0.506	-2.011	75.9	2.078
333504.2	736007.9	139.1	18.319	11.986	32.8	22.144	30.9	17.422	0.884	1.265	55.3	1.537	18.9	-0.493	-2.017	76.3	2.082
333505.1	736008.3	139.1	18.404	11.870	32.8	22.190	30.8	17.428	0.879	1.260	55.1	1.537	19.3	-0.499	-2.048	76.3	2.107
333506.0	736008.8	139.2	18.577	11.976	32.8	22.203	30.8	17.589	0.887	1.262	54.9	1.542	21.2	-0.432	-2.162	78.7	2.204
333506.9	736009.3	139.1	18.152	11.603	32.8	21.931	30.9	17.391	0.874	1.254	55.1	1.538	18.6	-0.584	-2.017	75.8	2.092
333507.7	736009.7	139.1	18.375	11.913	32.8	22.193	30.8	17.493	0.887	1.257	54.8	1.539	20.9	-0.462	-2.150	77.9	2.199
333508.6	736010.1	139.0	18.453	11.838	32.8	22.189	30.9	17.379	0.884	1.254	54.8	1.534	20.1	-0.503	-2.105	76.6	2.164
333509.5	736010.5	139.0	18.372	11.849	32.8	22.182	30.9	17.397	0.887	1.253	54.7	1.535	20.6	-0.477	-2.136	76.9	2.166
333510.4	736011.0	139.0	18.234	11.764	32.8	22.100	30.9	17.268	0.883	1.249	54.7	1.530	19.7	-0.541	-2.083	75.4	2.152
333511.3	736011.4	139.0	18.495	12.054	32.8	22.254	30.7	17.450	0.878	1.242	54.9	1.531	21.9	-0.419	-2.164	78.4	2.239
333512.2	736011.9	139.0	18.268	11.785	32.8	22.140	30.9	17.300	0.887	1.247	54.6	1.530	20.6	-0.520	-2.142	76.4	2.204
333513.1	736012.3	138.9	18.901	11.682	32.8	22.543	31.0	17.444	0.883	1.243	54.6	1.524	19.4	-0.577	-2.072	74.4	2.151
333514.0	736012.7	138.9	18.615	11.665	32.8	22.493	31.0	17.161	0.884	1.241	54.6	1.524	21.6	-0.512	-2.154	76.4	2.176
333514.9	736013.2	138.9	18.188	11.736	32.8	22.646	30.9	17.225	0.887	1.241	54.4	1.525	20.9	-0.532	-2.159	76.2	2.223
333515.8	736013.6	138.7	17.702	11.434	32.9	21.073	31.1	16.770	0.878	1.232	54.7	1.509	16.7	-0.707	-1.912	69.7	2.039
333516.7	736014.1	138.8	18.444	11.708	32.8	22.408	30.9	17.384	0.884	1.237	54.9	1.522	21.3	-0.531	-2.184	76.9	2.232
333517.6	736014.5	138.8	17.928	11.574	32.8	21.339	31.0	16.981	0.879	1.233	54.5	1.514	19.5	-0.601	-2.075	73.8	2.160
333518.5	736015.0	138.9	18.901	11.650	32.8	22.484	31.0	17.097	0.883	1.233	54.4	1.517	20.9	-0.543	-2.160	75.9	2.228
333519.4	736015.5	138.8	18.612	11.616	32.8	22.462	31.0	17.016	0.879	1.231	54.5	1.517	20.1	-0.584	-2.031	75.0	2.204
333520.3	736015.8	138.7	17.615	11.380	32.9	20.972	31.1	16.689	0.868	1.224	54.6	1.501	17.6	-0.682	-1.958	70.8	2.073
333521.2	736016.3	138.8	17.952	11.589	32.8	21.367	31.0	17.004	0.879	1.228	54.4	1.510	21.0	-0.539	-2.160	76.0</	



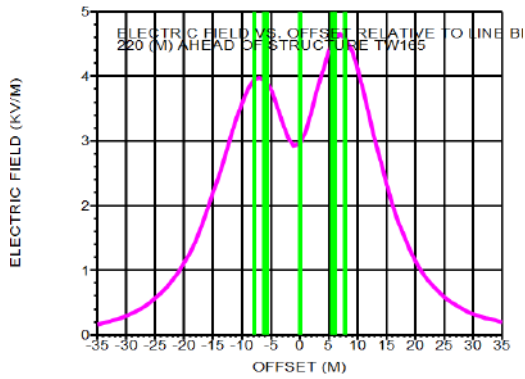
3D EMF Point Results Span from TW164 to TW165:

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	Polarization	Real Imaginary	Angle Magnitude	Polarization				
(m)	(m)	(m)	(uT)	(deg)	(uT) Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m) Axial Ratio %	(kV)	(deg)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)				
333425.0	736007.8	145.4	3.325	2.902	41.1	4.413	50.2	3.512	0.040	0.187	78.0	0.191	20.4	0.137	0.386	70.4	0.410					
333425.4	736006.9	145.2	3.548	3.060	40.8	4.685	50.3	3.728	0.039	0.207	79.2	0.211	18.9	0.176	0.404	66.5	0.440					
333425.9	736006.1	145.3	3.817	3.254	40.4	5.016	50.6	3.992	0.050	0.230	77.7	0.235	18.9	0.219	0.464	64.7	0.513					
333426.3	736005.2	145.2	4.085	3.438	40.1	5.340	50.7	4.249	0.065	0.254	75.5	0.262	17.5	0.268	0.489	61.3	0.557					
333426.8	736004.3	145.3	4.398	3.654	39.7	5.718	50.9	4.550	0.090	0.280	72.2	0.294	17.2	0.328	0.545	59.0	0.636					
333427.2	736003.4	145.4	4.710	3.859	39.3	6.089	50.9	4.845	0.119	0.307	68.9	0.329	15.7	0.386	0.562	55.5	0.681					
333427.7	736002.5	145.2	5.090	4.114	38.9	6.545	51.0	5.208	0.156	0.337	65.1	0.371	15.7	0.471	0.636	53.5	0.791					
333428.1	736001.6	145.1	5.477	4.361	38.5	7.001	51.0	5.571	0.200	0.368	61.5	0.419	14.8	0.552	0.671	50.5	0.869					
333428.5	736000.7	145.1	5.912	4.636	38.1	7.513	50.9	5.978	0.252	0.401	57.9	0.473	14.3	0.654	0.725	47.9	0.976					
333429.0	735999.8	145.0	6.359	4.906	37.7	8.032	50.7	6.392	0.312	0.434	54.3	0.535	13.2	0.747	0.741	44.8	1.052					
333429.4	735998.9	145.0	6.884	5.223	37.2	8.641	50.5	6.876	0.383	0.469	50.7	0.606	12.9	0.881	0.799	42.2	1.189					
333429.9	735998.0	144.9	7.385	5.505	36.7	9.212	50.1	7.330	0.465	0.503	47.3	0.685	11.6	0.964	0.775	38.8	1.236					
333430.3	735997.1	144.9	8.031	5.879	36.2	9.953	49.8	7.920	0.561	0.538	43.8	0.778	11.6	1.153	0.852	36.5	1.433					
333430.8	735996.2	144.9	8.685	6.239	35.7	10.694	49.4	8.510	0.670	0.572	40.5	0.881	11.0	1.312	0.873	33.6	1.576					
333431.2	735995.3	144.8	9.375	6.605	35.2	11.468	48.8	9.126	0.794	0.604	37.2	0.988	10.3	1.464	0.869	30.7	1.702					
333431.6	735994.4	144.8	10.119	6.987	34.6	12.297	48.0	9.785	0.935	0.632	34.1	1.128	9.6	1.620	0.852	27.7	1.830					
333432.1	735993.5	144.8	11.013	7.447	34.1	13.294	47.3	10.579	1.094	0.657	31.0	1.276	9.5	1.894	0.894	25.3	2.094					
333432.5	735992.6	144.7	11.966	7.884	33.5	14.280	46.4	11.364	1.269	0.676	28.1	1.438	9.0	2.104	0.871	22.5	2.277					
333433.0	735991.7	144.7	12.866	8.341	33.0	15.333	45.4	12.202	1.460	0.687	25.2	1.614	8.6	2.325	0.833	19.7	2.470					
333433.4	735990.8	144.6	13.856	8.798	32.4	16.413	44.3	13.061	1.666	0.689	22.5	1.803	8.0	2.511	0.763	16.9	2.624					
333433.9	735989.9	144.6	14.950	9.288	31.9	17.605	43.2	14.010	1.885	0.681	19.9	2.004	7.7	2.752	0.698	14.2	2.839					
333434.3	735989.0	144.6	16.045	9.787	31.4	18.794	42.4	14.956	2.109	0.660	17.4	2.210	7.3	2.923	0.591	11.4	2.982					
333434.7	735988.1	144.5	17.220	10.311	30.9	20.070	40.6	15.972	2.334	0.625	15.0	2.416	7.0	3.126	0.480	8.7	3.162					
333435.2	735987.2	144.5	18.431	10.851	30.5	21.388	39.2	17.020	2.550	0.576	12.7	2.614	6.9	3.312	0.347	6.0	3.330					
333435.6	735986.3	144.5	19.681	11.415	30.1	22.752	37.9	18.106	2.747	0.514	10.6	2.794	7.0	3.495	0.194	3.2	3.501					
333436.1	735985.4	144.4	20.682	11.880	29.9	23.651	36.5	18.980	2.904	0.433	8.5	2.936	6.9	3.368	-0.025	-0.4	3.568					
333436.5	735984.5	144.4	21.889	12.463	29.7	25.188	35.1	20.044	3.023	0.354	6.7	3.043	7.4	3.451	-0.227	-3.8	3.459					
333437.0	735983.6	144.4	22.877	12.980	29.6	26.303	33.8	20.931	3.079	0.284	5.3	3.092	8.0	3.306	-0.469	-8.1	3.339					
333437.4	735982.7	144.3	23.551	13.397	29.6	27.094	32.7	21.561	3.061	0.263	4.9	3.073	8.6	2.884	-0.730	-14.2	2.975					
333437.8	735981.8	144.3	24.582	14.022	29.7	28.299	31.5	22.520	2.985	0.198	6.8	3.006	10.5	2.628	-1.014	-19.7	3.004					
333438.3	735980.9	144.3	25.337	14.574	29.9	29.230	30.5	23.260	2.829	0.511	10.2	2.875	13.0	2.553	-1.328	-27.5	2.877					
333438.7	735980.0	144.2	25.506	14.939	30.1	29.539	29.7	23.506	2.587	0.691	15.0	2.678	15.4	1.889	-1.600	-40.3	2.475					
333439.2	735979.2	144.2	25.812	15.334	30.7	30.023	29.1	23.892	2.293	0.903	21.5	2.464	19.5	1.404	-1.915	-53.7	2.375					
333439.6	735978.3	144.2	25.926	15.714	31.2	30.316	28.6	24.125	1.947	1.129	30.1	2.251	24.5	0.867	-2.225	-68.7	2.388					
333440.0	735977.4	144.1	25.620	15.894	31.8	30.150	28.4	23.992	1.558	1.258	43.1	2.067	27.9	0.211	-2.434	-85.1	2.443					
333440.5	735976.5	144.1	25.532	16.215	32.4	30.246	28.3	24.069	1.170	1.592	53.7	1.976	30.7	-0.274	-2.749	80.3	2.763					
333440.9	735975.6	144.0	25.085	16.330	33.1	29.932	28.5	23.819	0.786	1.814	66.6	1.977	27.5	-0.799	-2.942	74.8	3.049					
333441.4	735974.7	143.9	24.486	16.337	33.7	29.456	28.8	23.424	0.468	2.016	76.9	2.070	21.4	-1.262	-3.069	67.6	3.319					
333441.8	735973.8	143.8	23.596	16.117	34.3	28.575	29.5	22.739	0.369	2.187	80.4	2.218	14.5	-1.636	-3.102	61.5	3.427					
333442.3	735972.9	143.8	23.021	16.088	34.9	28.086	30.1	22.350	0.595	2.330	75.7	2.405	10.9	-1.952	-3.176	58.4	3.728					
333442.7	735972.0	143.7	22.045	15.722	35.5	27.077	31.0	21.347	0.851	2.422	70.6	2.567	7.4	-2.146	-3.042	54.8	3.723					
333443.1	735971.1	143.7	21.027	15.268	36.0	25.985	32.0	20.679	1.088	2.466	66.2	2.696	5.2	-2.247	-2.853	51.8	3.631					
333443.6	735970.2	143.6	20.105	14.841	36.4	24.989	33.1	19.886	1.288	2.464	62.4	2.780	4.1	-2.334	-2.746	49.6	3.603					
333444.0	735969.3	143.6	18.996	14.204	36.8	23.719	34.2	18.875	1.436	2.410	59.2	2.805	2.7	-1.987	-1.672	40.1	2.597					
333444.5	735968.4	143.5	17.945	13.561	37.1	22.493	35.4	17.899	1.538	2.315	56.8	2.780	2.6	-2.196	-1.699	44.6	3.087					
333444.9	735967.5	143.4	16.827	12.808	37.3	21.147	36.6	16.828	1.596	2.183	53.8	2.704	2.7	-2.013	-1.798	41.8	2.699					
333445.4	735966.6	143.4	15.935	12.215	37.5	20.078	37.9	15.978	1.619	2.027	51.4	2.594	2.2	-1.987	-1.672	40.1	2.597					
333445.8	735965.7	143.3	14.870	11.422	37.5	18.750	39.1	14.921	1.607	1.849	49.0	2.450	1.9	-1.749	-1.307	36.8	2.183					
333446.2	735964.8	143.3	13.959	10.737	37.6	17.611	40.2	14.015	1.570	1.664	46.7	2.287	2.0	-1.622	-1.101	34.2	1.961					
333446.7	735963.9	143.0	12.797	9.787	37.4	16.111	41.3	12.821	1.511	1.473	44.3	2.110	1.0	-1.121	-0.547	26.0	1.247					
333447.1	735963.0	143.1	12.103	9.252	37.4	15.235	42.4	12.124	1.440	1.290	41.9	1.933	1.5	-1.154	-0.545	25.3	1.277					
333447.6	735962.1	143.1	11.321	8.615	37.3	14.226	43.3	11.321	1.358	1.114	39.4	1.756	1.5	-1.019	-0.395	21.2	1.093					
333448.0	735961.2	143.0	10.556	7.981	37.1	13.233	44.2	10.531	1.270	0.950	36.8	1.586	1.3	-0.849	-0.233	15.3	0.881					
333448.5	735960.3	143.0	9.875	7.413	36.9	12.348	45.1	9.826	1.179	0.801	34.2	1.425	1.3	-0.744	-0.134	10.2	0.756					
333448.9	735959.4	143.0	9.244	6.884	36.7	11.526	45.8	9.172	1.089	0.666	31.5	1.276	1.3	-0.657	-0.058	5.0	0.659					
333449.3	735958.5	142.9	8.645	6.379	36.4	10.744	46.4	8.550	0.999	0.546	28.7	1.139	1.3	-0.561	0.015	-1.5	0.561					
333449.8	735957.6	142.8	8.050	5.874	36.1	9.965	46.9	7.930	0.913	0.441	25.8	1.014	0.8	-0.410	0.105	-14.4	0.424					
333450.2	735956.7	142.8	7.517	5.425	35.8	9.270	47.4	7.377	0.830	0.350	22.8	0.901	0.5	-0.308	0.159	-27.3	0.346					
333450.7	735955.8	142.8	7.049	5.033	35.5	8.661	47.8	6.892	0.752	0.271	19.8	0.800	0.6	-0.216	0.080	-34.5	0.276					
333451.1	735954.9	142.7	6.587	4.646	35.2	8.061	48.1	6.415	0.680	0.204	16.7	0.710	0.2	-0.176	0.212	-50.3	0.276					
333451.6	735954.0	142.7	6.168	4.298	34.9	7.511	48.3	5.98														

333601.7	736056.0	137.1	11.560	7.597	33.3	13.833	33.9	11.008	0.565	0.904	58.0	1.066	20.2	0.366	-1.128	-72.0	1.186
333602.6	736056.4	137.1	11.621	7.635	33.3	13.904	33.8	11.065	0.569	0.910	58.0	1.073	20.4	0.370	-1.136	-72.0	1.195
333603.5	736056.9	137.1	11.695	7.682	33.3	13.993	33.8	11.135	0.574	0.915	57.9	1.080	20.7	0.376	-1.148	-71.9	1.208
333604.3	736057.3	137.1	11.834	7.770	33.3	14.157	33.7	11.266	0.582	0.923	57.8	1.091	21.6	0.405	-1.202	-71.4	1.268
333605.2	736057.7	137.1	12.007	7.876	33.3	14.356	33.7	11.424	0.591	0.931	57.8	1.103	22.8	0.443	-1.257	-71.0	1.315
333606.1	736058.2	137.1	12.022	7.887	33.3	14.378	33.6	11.446	0.593	0.937	57.7	1.099	22.1	0.413	-1.228	-71.4	1.295
333607.0	736058.7	137.0	11.999	7.870	33.3	14.359	33.6	11.439	0.594	0.943	57.9	1.102	20.7	0.362	-1.149	-71.9	1.255
333607.9	736059.1	136.9	11.962	7.845	33.3	14.305	33.6	11.384	0.595	0.949	57.9	1.102	19.1	0.301	-1.057	-74.1	1.099
333608.8	736059.5	136.8	11.954	7.838	33.3	14.294	33.5	11.375	0.597	0.956	58.0	1.127	17.8	0.249	-0.980	-75.7	1.012
333609.7	736060.0	136.8	12.380	7.968	33.2	14.608	33.4	11.513	0.604	0.965	58.0	1.139	18.3	0.264	-1.014	-75.3	1.049
333610.6	736060.4	136.7	12.187	7.993	33.2	14.568	33.4	11.593	0.611	0.973	57.9	1.149	18.1	0.239	-1.003	-76.1	1.033
333611.5	736060.9	136.7	12.323	8.068	33.2	14.729	33.3	11.721	0.618	0.982	57.8	1.161	18.4	0.254	-1.024	-76.1	1.055
333612.4	736061.3	136.7	12.384	8.104	33.2	14.800	33.2	11.777	0.623	0.990	57.8	1.170	17.8	0.225	-0.989	-77.5	1.014
333613.3	736061.8	136.7	12.531	8.196	33.2	14.974	33.1	11.916	0.631	1.000	57.7	1.182	18.2	0.233	-1.014	-77.0	1.040
333614.2	736062.2	136.7	12.716	8.312	33.2	15.192	33.0	12.089	0.640	1.009	57.6	1.195	19.0	0.256	-1.063	-76.4	1.094
333615.1	736062.6	136.7	12.941	8.453	33.2	15.458	32.9	12.501	0.650	1.019	57.5	1.209	20.6	0.297	-1.139	-75.4	1.176
333616.0	736063.1	136.6	12.953	8.459	33.1	15.471	32.9	12.311	0.652	1.026	57.6	1.216	19.0	0.245	-1.064	-77.0	1.092
333616.9	736063.5	136.5	13.016	8.498	33.1	15.545	32.8	12.370	0.656	1.034	57.6	1.225	18.3	0.216	-1.025	-78.1	1.047
333617.8	736064.0	136.5	13.231	8.620	33.1	15.798	32.7	12.574	0.666	1.045	57.5	1.238	19.4	0.251	-1.089	-77.0	1.132
333618.7	736064.4	136.4	13.225	8.627	33.1	15.790	32.7	12.565	0.666	1.050	57.6	1.244	19.9	0.194	-1.001	-79.0	1.020
333619.6	736064.9	136.4	13.444	8.764	33.1	16.049	32.6	12.771	0.676	1.060	57.5	1.257	19.0	0.232	-1.067	-77.7	1.092
333620.5	736065.3	136.3	13.403	8.756	33.1	16.035	32.6	12.760	0.676	1.061	57.6	1.263	17.5	0.176	-0.976	-79.6	0.962
333621.4	736065.7	136.3	13.609	8.866	33.1	16.242	32.5	12.925	0.683	1.075	57.6	1.274	18.1	0.198	-1.012	-78.9	1.031
333622.3	736066.2	136.3	13.929	9.068	33.1	16.620	32.4	13.226	0.696	1.086	57.4	1.290	20.3	0.279	-1.143	-76.3	1.177
333623.2	736066.6	136.4	14.052	9.145	33.1	16.767	32.3	13.343	0.700	1.095	57.4	1.299	20.3	0.282	-1.143	-76.3	1.177
333624.1	736067.1	136.2	14.127	9.191	33.0	16.853	32.3	13.412	0.703	1.102	57.5	1.307	19.8	0.266	-1.109	-76.5	1.140
333625.0	736067.5	136.1	14.150	9.205	33.0	16.881	32.3	13.433	0.704	1.109	57.6	1.313	18.8	0.231	-1.042	-77.5	1.067
333625.9	736068.0	136.0	14.153	9.234	33.0	16.931	32.2	13.473	0.705	1.116	57.7	1.320	20.5	0.205	-0.988	-78.3	1.008
333626.8	736068.4	136.1	14.511	9.431	33.0	17.306	32.1	13.772	0.717	1.126	57.5	1.335	20.1	0.291	-1.116	-75.4	1.154
333627.7	736068.8	136.0	14.485	9.414	33.0	17.276	32.1	13.748	0.715	1.132	57.7	1.339	18.6	0.241	-1.019	-76.7	1.047
333628.6	736069.3	135.9	14.800	9.657	33.0	17.657	32.0	14.051	0.727	1.143	57.5	1.354	20.9	0.330	-1.214	-73.4	1.214
333629.4	736069.7	135.9	14.817	9.621	33.0	17.667	32.0	14.059	0.726	1.148	57.7	1.359	19.8	0.298	-1.078	-74.6	1.119
333630.3	736070.2	135.9	14.996	9.773	33.0	17.878	31.9	14.227	0.732	1.156	57.7	1.369	20.5	0.333	-1.118	-73.4	1.166
333631.2	736070.7	135.9	15.000	9.743	33.0	17.827	31.8	14.186	0.734	1.166	57.8	1.374	22.6	0.418	-1.218	-72.4	1.244
333632.1	736071.1	135.7	15.099	9.797	33.0	17.999	31.8	14.323	0.734	1.169	57.9	1.380	19.4	0.309	-1.036	-77.4	1.081
333633.0	736071.5	135.7	15.231	9.936	33.0	18.260	31.8	14.531	0.742	1.177	57.8	1.391	20.6	0.364	-1.107	-73.8	1.165
333633.9	736071.9	135.6	15.433	10.165	33.0	18.592	31.7	14.636	0.749	1.184	57.9	1.400	20.8	0.378	-1.120	-73.8	1.174
333634.8	736072.4	135.6	15.648	10.140	32.9	18.646	31.6	14.838	0.753	1.191	57.7	1.409	21.9	0.432	-1.179	-69.9	1.255
333635.7	736072.8	135.6	15.882	10.286	32.9	18.922	31.6	15.058	0.763	1.198	57.5	1.420	23.3	0.494	-1.261	-68.6	1.354
333636.6	736073.3	135.6	15.813	10.243	32.9	18.841	31.5	14.993	0.762	1.195	57.7	1.426	21.8	0.440	-1.214	-70.1	1.261
333637.5	736073.7	135.5	15.903	10.368	32.9	19.077	31.5	15.181	0.766	1.208	57.6	1.430	22.9	0.497	-1.225	-67.9	1.322
333638.4	736074.2	135.3	16.041	10.322	32.9	19.392	31.5	15.113	0.761	1.210	57.8	1.430	21.4	0.451	-1.126	-68.2	1.213
333639.3	736074.6	135.4	16.088	10.314	32.9	19.164	31.4	15.050	0.762	1.215	57.7	1.435	24.2	0.545	-1.243	-67.4	1.345
333640.2	736075.0	135.2	16.226	10.500	32.9	19.327	31.4	15.380	0.771	1.220	57.7	1.443	23.8	0.519	-1.203	-66.7	1.310
333641.1	736075.5	135.2	16.400	10.602	32.9	19.521	31.3	15.534	0.778	1.224	57.6	1.451	22.7	0.563	-1.259	-65.9	1.379
333642.0	736075.9	135.1	16.457	10.612	32.9	19.540	31.2	15.549	0.777	1.227	57.6	1.452	23.6	0.560	-1.256	-65.9	1.379
333642.9	736076.4	135.1	16.636	10.755	32.9	19.810	31.2	15.764	0.787	1.232	57.4	1.462	25.0	0.625	-1.332	-64.9	1.471
333643.8	736076.8	135.0	16.718	10.806	32.9	19.907	31.2	15.841	0.790	1.234	57.4	1.465	25.3	0.644	-1.350	-64.5	1.496
333644.7	736077.7	134.9	16.819	10.881	32.9	20.048	31.2	15.954	0.795	1.236	57.3	1.470	26.0	0.678	-1.370	-64.0	1.529
333645.6	736077.7	134.9	16.861	10.894	32.9	20.074	31.2	15.975	0.795	1.237	57.3	1.470	25.9	0.679	-1.385	-63.9	1.543
333646.5	736078.1	134.8	16.966	10.960	32.9	20.198	31.1	16.073	0.799	1.238	57.2	1.474	26.6	0.711	-1.430	-63.6	1.597
333647.4	736078.6	134.7	16.990	10.974	32.9	20.274	31.1	16.094	0.794	1.234	57.2	1.472	26.1	0.704	-1.432	-63.7	1.604
333648.3	736079.0	134.5	16.740	10.819	32.9	19.932	31.2	15.861	0.786	1.234	57.5	1.463	24.2	0.629	-1.276	-63.7	1.423
333649.2	736079.7	134.4	16.940	10.972	32.9	20.172	31.2	15.893	0.792	1.232	57.4	1.462	24.1	0.641	-1.283	-63.7	1.445
333650.1	736079.9	134.3	16.791	10.850	32.9	19.991	31.2	15.909	0.788	1.231	57.4	1.461	24.6	0.648	-1.309	-63.7	1.461
333651.0	736080.4	134.2	16.863	10.895	32.9	20.077	31.1	15.977	0.791	1.229	57.2	1.461	25.4	0.675	-1.363	-63.7	1.521
333651.9	736080.8	134.1	16.900	10.900	32.9	20.102	31.1	15.986	0.794	1.231	57.3	1.463	25.2	0.670	-1.360	-63.7	1.515
333652.8	736081.2	133.9	16.704	10.796	32.9	19.889	31.2	15.827	0.783	1.220	57.3	1.450	24.3	0.628	-1.308	-64.4	1.451
333653.7	736081.7	133.9	16.938	10.942	32.9	20.165	31.1	16.047	0.795	1.218	56.9	1.455	26.9	0.713	-1.478	-64.3	1.641
333654.6	736082.2	133.8	16.957	10.957	32.9	20.170	31.1	16.049	0.792	1.217	57.0	1.454	26.1	0.719	-1.475	-64.3	1.645
333655.4	736082.6	133.5	16.595	10.728	32.9	19.761	31.2	15.725	0.780	1.203	57.0	1.434	24.6	0.606	-1.356	-65.9	1.485
333656.3	736083.0	133.4	16.558	10.704	32.9	19.716	31.2	15.690	0.780	1.195	56.9	1.427	24.9	0.599	-1.385	-66.6	1.509
333657.2	736083.5	133.3	16.714	10.806	32.9	19.920	31.2	15.842	0.784	1.202	57.0	1.432	25.2	0.618	-1.386	-66.6	1.512
333658.1	736083.9	133.2	16.514	10.677	32.9	19.665	31.2	15.649	0.781	1.179	56.5	1.415	25.9	0.598	-1.484	-67.1	1.599
333659.0	736084.3	133.4	16.701	11.104	32.8	20.473	31.0	16.292	0.820	1.183	55.3	1.439	33.1	0.838	-1.949	-66.7	1.222
333659.9	73608																

333746.9	736127.8	121.6	9.701	6.352	33.2	11.596	33.2	9.227	0.551	0.837	56.6	1.002	13.4	0.050	-0.355	-81.7	0.359
333747.8	736128.2	121.7	9.771	6.397	33.2	11.679	33.1	9.294	0.556	0.835	56.3	1.003	14.1	0.054	-0.478	-83.5	0.482
333748.7	736128.6	121.7	9.792	6.410	33.2	11.703	33.1	9.313	0.560	0.833	56.1	1.004	14.4	0.033	-0.556	-86.6	0.557
333749.6	736129.1	121.6	9.758	6.388	33.2	11.683	33.1	9.281	0.562	0.831	55.9	1.003	14.0	-0.015	-0.585	-88.6	0.585
333750.5	736129.5	121.6	9.772	6.399	33.2	11.683	33.1	9.297	0.563	0.830	55.7	1.004	14.1	0.033	-0.649	-91.7	0.708
333751.4	736130.0	121.6	9.809	6.420	33.2	11.723	33.1	9.329	0.568	0.829	55.6	1.005	14.5	-0.044	-0.722	-86.5	0.723
333752.3	736130.4	121.6	9.796	6.412	33.2	11.708	33.1	9.317	0.570	0.829	55.5	1.006	14.3	-0.033	-0.674	-87.3	0.737
333753.2	736130.9	121.6	9.894	6.475	33.2	11.824	33.1	9.409	0.573	0.830	55.4	1.008	15.6	-0.044	-0.866	-87.1	0.867
333754.1	736131.3	121.6	9.904	6.482	33.2	11.837	33.1	9.419	0.574	0.830	55.3	1.009	15.7	-0.054	-0.906	-86.6	0.908
333755.0	736131.7	121.6	9.963	6.507	33.2	12.007	33.1	9.475	0.579	0.831	55.3	1.011	16.5	-0.037	-0.979	-89.7	0.978
333755.9	736132.2	121.7	10.032	6.563	33.2	12.088	33.0	9.540	0.578	0.832	55.2	1.013	17.5	-0.007	-1.053	-89.6	1.053
333756.8	736132.6	121.7	10.105	6.610	33.2	12.075	33.0	9.609	0.580	0.834	55.2	1.016	18.4	0.029	-1.126	-88.5	1.126
333757.7	736133.3	121.6	10.068	6.586	33.2	12.031	33.0	9.574	0.578	0.835	55.3	1.015	17.9	0.013	-1.111	-89.3	1.113
333758.6	736133.5	121.7	10.111	6.614	33.2	12.083	33.0	9.615	0.577	0.837	55.4	1.017	18.5	0.045	-1.152	-87.8	1.153
333759.4	736134.0	121.3	9.762	6.390	33.2	11.668	33.1	9.285	0.567	0.833	55.8	1.007	13.9	-0.123	-0.891	-82.2	0.900
333760.3	736134.4	121.0	9.460	6.188	33.2	11.358	33.2	9.198	0.559	0.831	56.1	1.002	9.9	-0.267	-0.652	-67.7	0.705
333761.2	736134.8	120.7	9.209	6.033	33.2	11.009	33.3	8.761	0.554	0.832	56.3	1.000	7.1	-0.382	-0.442	-49.1	0.584
333762.1	736135.3	120.5	9.095	5.959	33.2	10.873	33.3	8.652	0.551	0.835	56.6	1.000	6.5	-0.415	-0.333	-38.8	0.532
333763.0	736135.7	120.4	8.990	5.893	33.2	10.785	33.3	8.547	0.547	0.838	56.9	1.005	46.5	-0.435	-0.226	-27.5	0.490
333763.9	736136.2	120.0	8.687	5.695	33.2	10.388	33.4	8.266	0.547	0.843	57.0	1.005	8.2	-0.571	0.061	-6.1	0.575
333764.8	736136.6	119.9	8.586	5.629	33.3	10.267	33.4	8.170	0.545	0.849	57.3	1.009	10.0	-0.580	0.184	-17.6	0.609
333765.7	736137.1	119.9	8.496	5.568	33.3	10.166	33.4	8.075	0.540	0.856	57.8	1.012	10.6	-0.503	0.302	-28.7	0.642
333766.6	736137.5	119.9	8.625	5.655	33.2	10.314	33.4	8.207	0.536	0.863	58.2	1.016	11.3	-0.430	0.234	-28.6	0.490
333767.5	736137.9	119.9	8.674	5.686	33.2	10.372	33.3	8.253	0.532	0.871	58.6	1.020	11.7	-0.331	0.245	-36.6	0.412
333768.4	736138.4	120.2	8.923	5.869	33.2	10.669	33.3	8.490	0.525	0.877	59.1	1.022	11.0	-0.102	0.110	-49.5	0.443
333769.3	736138.8	120.9	9.570	6.265	33.2	11.438	33.1	9.102	0.520	0.884	59.5	1.025	10.8	0.317	-0.367	-49.2	0.485
333770.2	736139.3	121.3	10.071	6.587	33.2	12.034	33.0	9.576	0.524	0.893	59.6	1.035	14.2	0.643	-0.665	-46.0	0.925
333771.1	736139.9	121.5	10.274	6.717	33.2	12.052	33.0	9.768	0.525	0.901	59.8	1.043	15.3	0.819	-0.721	-41.3	1.091
333772.0	736140.2	121.5	10.332	6.754	33.2	12.343	32.9	9.822	0.523	0.908	60.1	1.048	15.2	0.931	-0.656	-35.2	1.139
333772.9	736140.6	121.6	10.395	6.795	33.2	12.419	32.9	9.883	0.522	0.915	60.3	1.054	15.2	1.050	-0.581	-29.0	1.200
333773.8	736141.1	121.6	10.462	6.832	33.2	12.420	32.9	9.884	0.520	0.923	60.7	1.060	15.0	1.147	-0.446	-20.6	1.263
333774.7	736141.5	121.6	10.423	6.812	33.2	12.452	32.9	9.909	0.522	0.931	60.7	1.067	15.4	1.262	-0.310	-13.8	1.300
333775.6	736141.9	121.4	10.261	6.738	33.2	12.259	32.9	9.756	0.526	0.939	60.7	1.077	16.6	1.302	-0.019	-0.8	1.303
333776.5	736142.2	121.4	10.212	6.704	33.2	12.278	32.9	9.712	0.530	0.942	60.9	1.082	17.2	1.404	0.214	0.8	1.343
333777.4	736142.8	121.3	10.176	6.653	33.2	12.158	32.9	9.675	0.547	0.961	60.4	1.106	22.8	1.514	0.470	17.2	1.585
333778.3	736143.3	121.3	10.170	6.649	33.2	12.151	32.9	9.669	0.565	0.976	59.9	1.127	27.3	1.651	0.733	23.9	1.806
333779.2	736143.7	121.3	10.147	6.628	33.2	12.000	32.9	9.647	0.580	0.990	59.9	1.148	32.0	1.800	0.844	29.8	2.037
333780.1	736144.1	121.8	10.719	7.001	33.1	12.802	32.8	10.188	0.586	1.009	59.8	1.167	33.3	2.174	0.976	24.2	2.383
333781.0	736144.6	122.0	10.936	7.139	33.1	13.060	32.7	10.393	0.605	1.033	59.7	1.197	37.5	2.417	1.207	26.5	2.702
333781.9	736145.1	122.1	11.032	7.132	33.1	13.118	32.8	10.478	0.605	1.032	59.8	1.212	41.3	2.690	1.413	28.5	3.048
333782.8	736145.5	122.4	11.430	7.455	33.1	13.646	32.5	10.859	0.611	1.066	59.5	1.284	46.5	2.926	1.790	31.5	3.430
333783.7	736145.9	122.6	11.682	7.615	33.1	13.945	32.5	11.097	0.684	1.159	59.4	1.346	51.0	3.178	2.167	34.3	3.847
333784.6	736146.4	123.1	12.275	8.084	33.1	14.984	32.1	11.658	0.714	1.261	59.3	1.401	54.1	3.401	2.528	36.1	4.143
333785.4	736146.8	123.6	13.076	8.500	33.0	15.596	32.0	12.411	0.760	1.294	62.6	1.457	47.5	3.843	2.494	33.0	4.459
333786.3	736147.2	123.6	13.606	8.835	33.0	16.223	31.8	12.910	0.690	1.380	63.4	1.543	47.5	4.086	2.854	34.8	4.984
333787.2	736147.7	124.1	14.343	9.298	32.7	17.082	31.6	13.692	0.732	1.497	63.8	1.627	51.0	4.321	3.183	36.9	5.493
333788.1	736148.1	124.8	15.047	9.740	32.9	17.925	31.3	14.264	0.713	1.570	65.6	1.724	44.1	4.503	3.434	37.3	5.663
333789.0	736148.6	125.9	17.173	11.066	32.8	20.429	30.6	16.257	0.572	1.634	70.7	1.732	29.4	4.797	2.782	30.1	5.545
333789.9	736149.1	126.6	18.616	11.956	32.7	22.122	30.4	17.604	0.547	1.711	72.4	1.763	17.2	5.032	2.802	28.5	5.423
333790.8	736149.5	127.2	20.410	13.060	32.6	24.231	29.9	19.282	0.523	1.776	73.6	1.852	15.1	5.047	2.228	23.8	5.517
333791.7	736149.9	128.0	22.727	14.473	32.5	26.945	28.6	21.442	0.551	1.834	73.3	1.915	15.6	5.166	1.540	16.6	5.591
333792.6	736150.0	129.0	26.096	16.003	32.3	30.876	27.4	24.570	0.710	1.894	69.5	2.003	14.8	5.167	0.910	9.0	5.788
333793.5	736150.8	129.9	29.605	18.593	32.1	34.959	26.2	27.820	0.957	1.970	64.1	2.190	33.5	5.555	-0.789	-8.1	5.611
333794.4	736151.1	129.9	32.922	20.778	32.0	38.959	25.0	30.621	1.153	2.062	57.8	2.385	55.4	5.624	0.185	1.4	5.814
333795.3	736151.7	130.9	34.444	21.438	31.9	40.570	24.6	32.285	1.304	2.105	58.2	2.476	50.6	5.931	-1.922	-18.9	5.931
333796.2	736152.1	131.5	37.416	23.166	31.8	44.007	23.6	35.020	1.530	2.184	55.0	2.666	61.3	5.683	-2.669	-25.2	6.278
333797.1	736152.7	132.1	40.971	25.076	31.7	47.624	23.1	37.854	1.728	2.234	52.9	2.864	58.0	5.164	-3.203	-30.7	6.593
333798.0	736153.0	132.1	41.461	25.497	31.6	48.673	23.0	38.733	1.814	2.298	51.7	2.928	72.8	5.583	-3.452	-31.7	6.564
333798.9	736153.5	132.2	42.148	25.891	31.6	49.466	22.9	39.314	1.841	2.319	51.6	2.961	72.5	5.369	-3.431	-32.6	6.372
333799.8	736153.9	132.2	41.616	25.815	31.6	49.013	22.9	38.942	1.790	2.321	51.6	2.955	68.0	5.175	-3.407	-32.2	6.363
333800.7	736154.3	132.0	40.800	24.921	31.6	47.519	22.6	37.865	1.688	2.287	54.4	2.813	58.0	4.539	-2.464	-28.6	5.147
333801.6	736154.8	131.9	39.390	24.621	31.7	46.918	22.8	37.358	1.572	2.278	55.4	2.769	55.6	4.128	-2.120	-27.2	4.640
333802.5	736155.5	132.0	38.989	24.388	31.6	46.054	22.6	36.561	1.461	2.267	56.6	2.764	54.4	3.847	-1.877	-24.9	4.387
333803.4	736155.7	132.0	39.290	24.822	31.6	47.323	22.7	37.658	1.562	2.285	55.6	2.768	49.5	3.596	-1.999	-29.1	4.114
333804.3	736156.1	132.0	40.295	24.825	31.6	47.328	22.7	37.663	1.546	2.284	55.9	2.758	47.5	3.330	-1.913	-29.9	3.841
333805.2	736156.6	132.0	41.078	25.403	31.6	48.085	22.6	38.485									

333892.1	736199.5	133.1	25.660	16.202	32.3	30.347	27.3	24.149	1.025	1.634	57.9	1.929	28.9	0.416	-2.190	-79.3	2.229
333893.0	736200.0	133.1	25.527	16.122	32.3	30.192	27.3	24.026	1.023	1.626	57.8	1.921	28.6	0.398	-2.165	-79.6	2.202
333893.9	736200.4	133.1	25.392	16.040	32.3	30.034	27.4	23.900	1.022	1.618	57.7	1.913	28.3	0.382	-2.145	-79.9	2.178
333894.8	736200.8	133.2	25.194	15.921	32.3	29.803	27.4	23.717	1.017	1.608	57.7	1.903	27.6	0.349	-2.100	-80.6	2.129
333895.7	736201.3	133.2	24.995	15.802	32.3	29.571	27.5	23.532	1.013	1.598	57.6	1.892	27.0	0.318	-2.059	-81.2	2.084
333896.6	736201.7	133.2	24.870	15.726	32.3	29.425	27.5	23.416	1.012	1.589	57.5	1.884	26.9	0.307	-2.055	-81.5	2.078
333897.5	736202.2	133.2	24.413	15.451	32.3	28.892	27.7	22.991	0.995	1.575	57.7	1.863	26.3	0.291	-2.011	-84.0	1.912
333898.4	736202.6	133.3	24.549	15.532	32.3	29.050	27.6	23.117	1.008	1.570	57.3	1.866	26.3	0.265	-2.024	-82.5	2.041
333899.3	736203.1	133.3	24.202	15.323	32.3	28.645	27.7	22.795	0.997	1.558	57.4	1.849	24.6	0.190	-1.924	-84.3	1.934
333900.2	736203.5	133.3	24.128	15.278	32.3	28.559	27.8	22.726	0.999	1.549	57.2	1.844	24.3	0.194	-1.953	-84.3	1.963
333901.1	736203.9	133.3	23.855	15.113	32.4	28.240	27.9	22.473	0.992	1.538	57.2	1.830	23.8	0.140	-1.890	-85.8	1.895
333902.0	736204.4	133.4	23.767	15.060	32.4	28.137	27.9	22.390	0.993	1.530	57.0	1.824	24.1	0.139	-1.914	-85.8	1.919
333902.9	736204.8	133.4	23.727	15.035	32.4	28.090	27.9	22.353	0.996	1.523	56.8	1.820	24.3	0.154	-1.961	-85.5	1.967
333903.8	736205.3	133.5	23.495	14.895	32.4	27.818	28.0	22.137	0.991	1.513	56.8	1.809	24.0	0.112	-1.917	-86.7	1.921
333904.7	736205.7	133.6	23.549	14.927	32.4	27.882	28.0	22.188	0.998	1.508	56.5	1.808	25.5	0.156	-2.009	-85.6	2.015
333905.6	736206.2	133.6	23.424	14.852	32.4	27.736	28.0	22.071	0.996	1.500	56.4	1.801	25.5	0.147	-2.016	-85.8	2.021
333906.5	736206.6	133.7	23.320	14.798	32.4	27.614	28.0	21.974	0.995	1.493	56.3	1.794	25.7	0.147	-2.032	-85.9	2.037
333907.4	736207.0	133.7	23.074	14.639	32.4	27.326	28.1	21.745	0.987	1.484	56.4	1.782	24.8	0.104	-1.980	-87.0	1.983
333908.3	736207.5	133.7	22.804	14.494	32.4	27.011	28.2	21.494	0.978	1.474	56.4	1.769	23.7	0.056	-1.916	-88.3	1.917
333909.2	736207.9	133.7	22.696	14.410	32.4	26.884	28.2	21.393	0.976	1.467	56.4	1.762	23.9	0.057	-1.929	-88.3	1.930
333910.1	736208.4	133.8	22.709	14.417	32.4	26.899	28.2	21.405	0.979	1.462	56.2	1.760	25.1	0.098	-1.999	-87.2	2.001
333911.0	736208.8	133.8	22.481	14.279	32.4	26.633	28.3	21.193	0.971	1.454	56.3	1.748	24.3	0.066	-1.953	-88.1	1.954
333911.9	736209.3	133.8	22.236	14.130	32.4	26.345	28.4	20.965	0.962	1.445	56.3	1.736	23.4	0.029	-1.897	-89.1	1.897
333912.8	736209.7	133.9	22.140	14.071	32.4	26.233	28.4	20.875	0.960	1.439	56.3	1.729	23.7	0.040	-1.913	-88.8	1.913
333913.7	736210.2	133.9	22.060	14.023	32.4	26.140	28.4	20.802	0.958	1.433	56.2	1.723	24.1	0.057	-1.937	-88.3	1.937
333914.5	736210.6	133.9	21.790	13.858	32.5	25.823	28.5	20.549	0.948	1.424	56.3	1.710	23.0	0.016	-1.866	-89.6	1.866
333915.4	736211.0	134.0	21.623	13.756	32.5	25.628	28.6	20.394	0.942	1.416	56.4	1.701	22.7	0.005	-1.845	-89.8	1.845
333916.3	736211.5	134.0	21.472	13.664	32.5	25.451	28.6	20.253	0.937	1.410	56.4	1.692	22.5	0.002	-1.831	-89.9	1.831
333917.2	736211.9	134.1	21.309	13.565	32.5	25.260	28.7	20.101	0.931	1.402	56.4	1.683	22.3	-0.005	-1.810	-89.9	1.810
333918.1	736212.4	134.1	21.167	13.478	32.5	25.094	28.7	19.969	0.926	1.396	56.4	1.675	22.2	-0.004	-1.800	-89.9	1.800
333919.0	736212.8	134.2	21.073	13.400	32.5	24.952	28.8	19.860	0.923	1.390	56.4	1.668	22.5	0.011	-1.812	-89.6	1.812
333919.9	736213.3	134.2	20.940	13.339	32.5	24.828	28.8	19.757	0.919	1.383	56.4	1.661	22.5	0.016	-1.805	-89.5	1.805
333920.8	736213.7	134.3	20.886	13.306	32.5	24.765	28.8	19.707	0.917	1.378	56.4	1.656	23.2	0.046	-1.837	-88.6	1.838
333921.7	736214.1	134.3	20.858	13.287	32.5	24.747	28.9	19.694	0.916	1.377	56.4	1.655	23.0	0.020	-1.824	-88.8	1.824
333922.6	736214.6	134.4	20.612	13.138	32.5	24.443	28.9	19.451	0.907	1.365	56.4	1.639	23.0	0.053	-1.815	-88.3	1.816
333923.5	736215.0	134.4	20.484	13.060	32.5	24.293	29.0	19.332	0.903	1.359	56.4	1.632	23.0	0.059	-1.808	-88.1	1.809
333924.4	736215.5	134.5	20.340	12.972	32.5	24.125	29.0	19.198	0.898	1.353	56.4	1.624	23.6	0.115	-1.679	-88.0	1.732
333925.3	736215.9	134.5	20.199	12.885	32.5	23.959	29.1	19.066	0.892	1.347	56.5	1.615	22.8	0.064	-1.777	-87.9	1.778
333926.2	736216.4	134.6	20.076	12.809	32.5	23.814	29.1	18.951	0.888	1.340	56.5	1.608	22.9	0.073	-1.771	-87.6	1.772
333927.1	736216.8	134.6	19.973	12.713	32.5	23.693	29.1	18.803	0.882	1.334	56.5	1.599	22.4	0.071	-1.746	-87.1	1.747
333928.0	736217.2	134.6	19.680	12.567	32.6	23.350	29.2	18.582	0.873	1.326	56.7	1.587	21.6	0.042	-1.678	-88.6	1.678
333928.9	736217.7	134.7	19.585	12.508	32.6	23.238	29.3	18.493	0.869	1.321	56.7	1.581	21.9	0.060	-1.684	-88.0	1.685
333929.8	736218.1	134.8	19.638	12.541	32.6	23.301	29.2	18.542	0.872	1.317	56.5	1.580	23.5	0.128	-1.769	-85.9	1.773
333930.7	736218.6	134.8	19.395	12.391	32.6	23.015	29.3	18.315	0.862	1.310	56.6	1.568	22.0	0.098	-1.696	-86.7	1.699
333931.6	736219.0	134.9	19.243	12.298	32.6	22.837	29.4	18.173	0.856	1.303	56.7	1.560	22.2	0.097	-1.672	-86.7	1.674
333932.5	736219.5	134.9	19.145	12.238	32.6	22.722	29.4	18.082	0.853	1.298	56.7	1.553	22.4	0.114	-1.679	-86.1	1.679
333933.4	736219.9	135.0	18.991	12.143	32.6	22.542	29.5	17.938	0.847	1.292	56.7	1.545	22.2	0.114	-1.648	-86.0	1.652
333934.3	736220.3	135.0	18.920	12.100	32.6	22.458	29.5	17.872	0.845	1.287	56.7	1.539	22.7	0.141	-1.665	-85.2	1.671
333935.2	736220.8	135.1	18.772	12.008	32.6	22.285	29.5	17.733	0.839	1.280	56.8	1.531	22.4	0.142	-1.641	-85.1	1.647
333936.1	736221.2	135.2	18.670	11.945	32.6	22.164	29.6	17.637	0.835	1.275	56.8	1.524	22.6	0.158	-1.640	-84.5	1.647
333937.0	736221.7	135.2	18.476	11.826	32.6	21.937	29.6	17.457	0.828	1.268	56.9	1.514	22.0	0.143	-1.589	-84.9	1.596
333937.9	736222.1	135.3	18.398	11.778	32.6	21.845	29.7	17.384	0.825	1.263	56.8	1.509	22.4	0.168	-1.601	-84.0	1.610
333938.8	736222.6	135.3	18.174	11.639	32.6	21.581	29.7	17.174	0.816	1.256	57.0	1.498	21.4	0.142	-1.532	-84.7	1.539
333939.7	736223.0	135.3	18.065	11.575	32.6	21.495	29.8	17.049	0.811	1.250	57.0	1.490	21.3	0.149	-1.513	-84.4	1.520
333940.5	736223.4	135.5	18.164	11.633	32.6	21.570	29.7	17.165	0.817	1.248	56.8	1.492	23.6	0.244	-1.636	-81.5	1.654
333941.4	736223.9	135.5	17.958	11.506	32.6	21.328	29.8	16.972	0.809	1.241	56.9	1.481	22.8	0.226	-1.576	-81.8	1.592
333942.3	736224.4	135.7	17.764	11.387	32.7	21.100	29.9	16.791	0.801	1.234	57.0	1.471	22.1	0.213	-1.522	-82.0	1.537
333943.2	736224.8	135.6	17.566	11.264	32.7	20.867	30.0	16.605	0.793	1.228	57.2	1.461	21.3	0.198	-1.464	-82.3	1.477
333944.1	736225.2	135.4	17.077	10.962	32.7	20.293	30.1	16.148	0.773	1.217	57.6	1.442	17.7	0.079	-1.237	-86.4	1.240
333945.0	736225.6	135.7	16.875	10.827	32.7	20.170	30.1	16.029	0.778	1.215	57.4	1.443	20.4	0.190	-1.380	-82.2	1.393
333945.9	736226.1	135.7	17.090	10.970	32.7	20.308	30.1	16.161	0.773	1.209	57.4	1.435	20.2	0.198	-1.355	-81.7	1.370
333946.8	736226.5	135.7	16.805	10.794	32.7	19.973	30.2	15.894	0.761	1.202	57.7	1.422	18.5	0.153	-1.243	-83.0	1.253
333947.7	736227.0	135.8	16.716	10.738	32.7	19.938	30.2	15.866	0.759	1.197	57.6	1.418	19.4	0.201	-1.282	-81.1	1.297
333948.6	736227.4	135.9	16.872	10.836	32.7	20.052	30.2	15.957	0.762	1.195	57.5	1.417	21.5	0.294	-1.394	-78.1	1.425
333949.5	736227.9	136.0	16.742	10.755	32.7	19.898	30.3	15.835	0.756	1.189	57.6	1.409	21.4	0.307	-1.373	-77.4</	

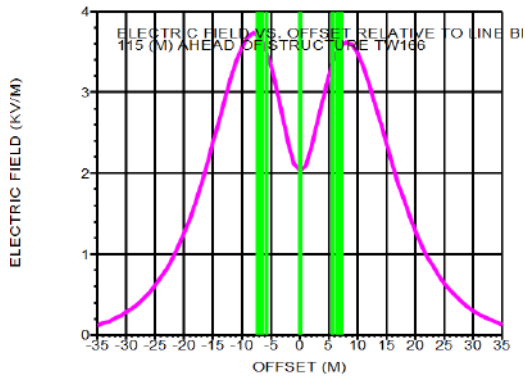


3D EMF Point Results Span from TW165 to TW166:

Measurement			B					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)
333783.4	736184.8	125.4	2.816	2.391	40.3	3.695	46.1	2.940	0.014	0.163	85.1	0.164	8.5	0.277	-0.156	-29.4	0.318
333783.8	736183.9	125.4	2.995	2.515	40.0	3.911	46.2	3.112	0.022	0.183	83.1	0.184	8.2	0.268	-0.203	-37.1	0.336
333784.3	736183.0	125.5	3.190	2.650	39.7	4.148	46.3	3.301	0.036	0.204	80.0	0.207	8.1	0.254	-0.251	-44.7	0.357
333784.7	736182.1	125.5	3.400	2.793	39.4	4.400	46.4	3.501	0.055	0.227	76.5	0.234	8.2	0.232	-0.306	-52.9	0.384
333785.2	736181.2	125.6	3.638	2.954	39.1	4.687	46.5	3.730	0.077	0.253	73.0	0.264	8.3	0.205	-0.350	-59.6	0.406
333785.6	736180.3	125.6	3.893	3.135	38.7	4.978	46.5	3.963	0.104	0.280	69.6	0.299	8.6	0.166	-0.419	-68.4	0.450
333786.0	736179.5	125.5	4.130	3.272	38.4	5.269	46.4	4.193	0.137	0.310	66.2	0.339	9.3	0.105	-0.518	-78.6	0.529
333786.5	736178.6	125.4	4.368	3.415	38.0	5.545	46.2	4.413	0.176	0.343	62.9	0.385	10.7	0.006	-0.670	-89.4	0.670
333786.9	736177.7	125.4	4.681	3.612	37.7	5.913	46.1	4.705	0.222	0.378	59.6	0.438	11.3	-0.084	-0.752	83.6	0.756
333787.4	736176.8	125.6	5.045	3.842	37.3	6.341	46.1	5.046	0.277	0.415	56.3	0.499	11.7	-0.177	-0.802	77.5	0.822
333787.8	736175.9	125.9	5.482	4.117	36.9	6.856	46.1	5.456	0.342	0.454	53.0	0.568	11.5	-0.251	-0.787	72.5	0.835
333788.3	736175.0	126.2	5.993	4.436	36.5	7.456	46.3	5.934	0.420	0.494	49.7	0.648	11.1	-0.300	-0.742	68.0	0.801
333788.7	736174.1	126.5	6.547	4.772	36.1	8.101	46.0	6.447	0.512	0.536	46.3	0.741	10.7	-0.354	-0.690	62.8	0.776
333789.2	736173.2	126.6	7.040	5.051	35.7	8.665	45.6	6.895	0.619	0.579	43.1	0.848	11.3	-0.540	-0.766	54.8	0.937
333789.6	736172.3	127.0	7.763	5.475	35.2	9.500	45.5	7.540	0.747	0.620	39.7	0.971	10.4	-0.534	-0.625	49.5	0.822
333790.0	736171.4	127.1	8.413	5.833	34.7	10.237	45.0	8.146	0.895	0.661	36.4	1.113	10.4	-0.697	-0.627	42.0	0.937
333790.5	736170.5	127.1	9.058	6.174	34.3	10.962	44.4	8.724	1.068	0.700	33.2	1.277	10.7	-0.969	-0.676	34.9	1.182
333790.9	736169.6	127.1	9.698	6.500	33.8	11.675	43.7	9.291	1.268	0.735	30.1	1.466	11.2	-1.371	-0.762	29.1	1.569
333791.4	736168.7	126.9	10.256	6.767	33.4	12.287	42.8	9.778	1.501	0.768	27.1	1.687	12.2	-2.038	-0.936	24.7	2.243
333791.8	736167.8	127.1	11.125	7.211	33.0	13.257	42.0	10.550	1.764	0.787	24.1	1.931	11.6	-2.370	-0.856	19.8	2.520
333792.3	736166.9	127.6	12.493	7.921	32.4	14.792	41.4	11.771	2.045	0.784	21.0	2.191	9.2	-2.016	-0.458	12.8	2.067
333792.7	736166.0	128.2	14.167	8.765	31.7	16.660	40.6	13.257	2.345	0.764	18.0	2.466	6.6	-1.277	0.009	-0.4	1.277
333793.1	736165.1	128.9	16.359	9.838	31.0	19.089	39.6	15.190	2.655	0.725	15.3	2.752	3.8	0.111	0.564	78.9	0.574
333793.6	736164.2	129.5	18.968	10.948	30.5	20.948	38.4	16.870	2.975	0.673	12.7	3.050	2.9	0.663	0.784	69.8	1.027
333794.0	736163.3	129.5	20.227	11.622	29.9	23.329	37.1	18.564	3.280	0.597	10.3	3.334	1.9	1.778	1.059	30.8	2.070
333794.5	736162.4	130.1	23.238	12.972	29.2	26.614	35.6	21.179	3.558	0.503	8.0	3.594	2.5	3.756	1.363	19.9	3.996
333794.9	736161.5	130.7	26.076	14.027	28.6	29.703	33.9	23.637	3.790	0.396	6.0	3.810	3.6	5.302	1.464	15.4	5.500
333795.4	736160.6	130.7	28.480	15.323	28.3	32.341	32.2	25.736	3.937	0.281	4.1	3.947	4.4	6.273	1.404	12.6	6.428
333795.8	736159.7	130.9	30.576	16.348	28.1	34.672	30.6	27.591	3.975	0.215	3.1	3.981	5.3	6.888	1.244	10.2	6.999
333796.2	736158.8	131.0	33.053	17.610	28.0	37.452	28.9	29.803	3.913	0.131	4.8	3.927	7.4	7.713	0.986	7.3	7.776
333796.7	736157.9	131.4	35.766	19.084	28.1	40.539	27.2	32.260	3.751	0.567	8.6	3.793	11.3	8.496	0.565	3.8	8.514
333797.1	736157.0	131.6	37.494	20.304	28.4	42.639	25.7	33.931	3.447	0.836	13.6	3.547	16.5	8.460	0.059	0.4	8.460
333797.6	736156.1	131.8	39.424	21.781	28.9	45.041	24.4	35.842	3.077	1.161	20.7	3.290	25.8	8.321	-0.647	-0.1	8.346
333798.0	736155.2	132.0	40.768	23.189	29.6	46.902	23.3	37.323	2.645	1.519	29.9	3.051	39.9	7.678	-1.467	-10.8	7.617
333798.5	736154.3	132.1	42.783	24.629	30.5	48.501	22.5	38.596	2.217	1.911	40.8	2.927	59.8	6.692	-2.434	-20.0	7.121
333798.9	736153.4	132.2	44.148	25.891	31.6	49.466	21.4	39.364	1.841	2.319	51.6	2.961	92.2	5.869	-3.431	-30.2	6.372
333799.3	736152.6	132.3	41.643	26.740	32.7	49.490	20.9	39.383	1.579	2.722	59.9	3.147	66.7	3.866	-4.282	-47.9	5.768
333799.8	736151.7	132.2	38.745	27.155	33.9	48.755	19.8	38.798	1.515	3.100	64.0	3.450	40.5	5.411	-4.915	-63.9	5.475
333800.2	736150.8	132.9	38.764	27.099	33.5	47.297	23.8	37.637	1.640	3.425	64.4	3.798	28.7	5.168	-5.235	-77.4	5.364
333800.7	736149.9	131.9	36.294	26.285	35.9	44.812	25.2	35.660	1.850	3.663	68.2	4.104	20.5	0.334	-4.987	-86.2	4.998
333801.1	736149.0	131.8	34.578	25.896	36.8	43.196	24.5	34.375	2.142	3.837	60.8	4.395	16.0	-2.458	-4.405	65.6	5.938
333801.6	736148.1	131.8	32.985	25.458	37.7	41.667	28.1	33.558	2.395	3.912	58.5	4.587	13.3	-1.256	-5.305	76.7	5.452
333802.0	736147.2	131.9	31.318	24.822	39.4	39.962	29.7	31.801	2.572	3.873	56.4	4.649	11.7	-1.919	-5.415	70.5	5.745
333802.4	736146.3	131.9	29.558	23.956	40.8	38.047	31.5	30.277	2.664	3.724	54.4	4.579	9.8	-2.458	-4.405	65.6	5.938
333802.9	736145.4	131.9	27.730	22.877	39.5	35.949	33.3	28.607	2.676	3.482	52.5	4.391	10.3	-2.865	-5.266	61.5	5.995
333803.3	736144.5	131.9	25.788	21.536	39.9	33.598	35.2	26.736	2.617	3.167	50.4	4.108	10.2	-3.073	-4.923	58.0	5.803
333803.8	736143.6	131.9	23.968	20.192	40.1	31.339	37.1	24.939	2.509	2.814	48.3	3.770	10.4	-3.250	-4.933	54.7	5.626
333804.2	736142.7	132.0	22.182	18.765	40.2	29.054	39.0	23.121	2.464	2.445	46.0	3.401	10.8	-3.012	-4.180	51.6	5.332
333804.7	736141.8	132.0	20.492	17.343	40.2	26.846	40.8	21.363	2.196	2.082	43.5	3.027	11.5	-3.310	-3.748	48.5	5.000
333805.1	736140.9	132.0	18.772	15.912	40.6	24.684	42.5	19.643	1.907	1.740	40.8	2.664	12.1	-3.608	-3.218	45.3	4.588
333805.6	736140.0	132.0	17.402	14.588	40.0	22.707	44.1	18.070	1.836	1.431	37.9	2.328	13.7	-3.116	-2.861	42.6	4.231
333806.0	736139.1	132.0	16.052	13.345	39.7	20.875	45.6	16.612	1.659	1.159	34.9	2.024	14.3	-3.000	-2.473	39.5	3.888
333806.4	736138.2	132.0	14.809	12.171	39.6	19.171	46.9	15.256	1.490	0.948	32.4	1.754	15.2	-2.549	-2.099	36.8	3.549
333806.9	736137.3	132.1	13.678	11.122	39.1	17.629	48.1	14.029	1.332	0.729	28.7	1.519	17.1	-2.719	-1.799	33.4	3.256
333807.3	736136.4	132.1	12.644	10.147	38.7	16.212	49.1	12.801	1.185	0.568	25.6	1.315	18.8	-2.572	-1.501	30.3	2.978
333807.8	736135.5	132.1	11.722	9.281	38.4	14.952	50.0	11.986	1.052	0.463	22.8	1.154	20.0	-2.453	-1.399	27.4	2.702
333808.2	736134.6	132.3	10.882	8.495	38.0	13.805	50.8	10.986	0.930	0.344	20.3	0.992	23.1	-2.335	-1.030	23.8	2.552
333808.6	736133.7	132.3	10.082	7.749	37.5	12.715	51.4	10.118	0.819	0.272	18.3	0.863	25.2	-2.169	-0.822	20.8	2.320
333809.1	736132.8	132.3	9.311	7.073	37.1	11.728	51.9	9.333	0.728	0.214	17.2	0.754	27.6	-2.014	-0.748	18.0	2.114
333809.5	736131.9	132.4	8.704	6.485	36.7	10.855	52.3	8.638	0.632	0.196	17.2	0.662	30.3	-1.888	-0.486	14.5	1.949
333810.0	736131.0	132.5	8.092	5.934	36.3	10.035	52.5	7.986	0.553	0.182	18.2	0.582	32.9	-1.741	-0.350	11.4	1.776

334009.2	736257.3	139.6	19.122	12.095	32.3	22.626	27.2	18.005	0.919	1.282	54.4	1.577	23.2	-0.581	-2.288	75.8	2.361
334010.0	736257.8	139.6	19.240	12.163	32.3	22.762	27.1	18.113	0.919	1.292	54.6	1.585	22.6	-0.595	-2.237	75.1	2.314
334010.9	736258.2	139.7	19.523	12.332	32.3	23.091	27.0	18.376	0.925	1.305	54.7	1.599	23.4	-0.548	-2.268	76.4	2.334
334011.8	736258.7	139.7	19.627	12.392	32.3	23.212	26.9	18.471	0.924	1.315	54.9	1.607	22.8	-0.561	-2.209	75.5	2.280
334012.7	736259.1	139.7	19.721	12.452	32.3	23.333	26.8	18.574	0.923	1.324	55.1	1.616	23.1	-0.576	-2.154	76.8	2.301
334013.6	736259.5	139.9	20.126	12.687	32.2	23.791	26.6	18.932	0.933	1.338	55.1	1.631	23.7	-0.483	-2.238	77.8	2.290
334014.5	736260.0	140.0	20.384	12.940	32.2	24.140	26.4	19.311	0.942	1.350	55.2	1.644	24.3	-0.472	-2.171	78.7	2.300
334015.4	736260.4	140.0	20.491	12.901	32.2	24.214	26.3	19.269	0.936	1.359	55.4	1.650	23.7	-0.446	-2.202	78.5	2.294
334016.3	736260.9	140.0	20.604	12.966	32.2	24.344	26.2	19.373	0.936	1.368	55.6	1.657	23.1	-0.449	-2.152	78.2	2.198
334017.2	736261.1	140.1	20.715	13.005	32.1	24.455	26.1	19.479	0.942	1.379	55.9	1.669	24.7	-0.311	-2.190	81.9	2.132
334018.1	736261.8	140.1	21.130	13.277	32.1	24.955	25.9	19.859	0.946	1.389	55.7	1.681	24.5	-0.357	-2.203	80.8	2.231
334019.0	736262.2	140.2	21.271	13.358	32.1	25.118	25.8	19.988	0.947	1.397	55.9	1.688	24.1	-0.350	-2.171	80.8	2.199
334019.9	736262.6	140.2	21.339	13.419	32.1	25.299	25.6	20.120	0.950	1.407	56.1	1.699	24.7	-0.311	-2.190	81.9	2.132
334020.8	736263.1	140.3	21.825	13.685	32.1	25.761	25.5	20.500	0.960	1.417	55.9	1.712	25.8	-0.253	-2.244	83.6	2.258
334021.7	736263.5	140.3	21.870	13.709	32.1	25.811	25.4	20.540	0.957	1.423	56.1	1.715	24.8	-0.277	-2.173	82.7	2.190
334022.6	736264.0	140.4	22.073	13.827	32.1	26.046	25.3	20.727	0.961	1.430	56.1	1.723	25.1	-0.253	-2.179	83.4	2.194
334023.5	736264.4	140.4	22.269	13.941	32.0	26.273	25.1	20.907	0.965	1.438	56.1	1.732	25.3	-0.232	-2.185	83.9	2.197
334024.4	736264.9	140.5	22.531	14.095	32.0	26.576	25.0	21.149	0.973	1.446	56.1	1.742	26.1	-0.193	-2.223	85.0	2.232
334025.3	736265.3	140.6	22.755	14.226	32.0	26.836	24.9	21.364	0.979	1.453	56.0	1.752	26.6	-0.166	-2.246	85.8	2.253
334026.2	736265.7	140.6	22.944	14.252	32.0	26.891	24.8	21.399	0.977	1.457	56.2	1.754	25.8	-0.192	-2.190	85.0	2.198
334027.1	736266.2	140.6	22.809	14.335	32.0	27.058	24.7	21.532	0.979	1.462	56.2	1.760	25.7	-0.190	-2.180	85.0	2.189
334028.0	736266.6	140.6	23.139	14.478	32.0	27.278	24.6	21.707	0.983	1.467	56.1	1.767	26.0	-0.176	-2.194	85.4	2.204
334028.9	736267.1	140.6	23.163	14.456	32.0	27.304	24.5	21.728	0.982	1.470	56.3	1.768	25.0	-0.211	-2.133	84.4	2.143
334029.8	736267.5	140.7	23.318	14.546	32.0	27.483	24.4	21.870	0.985	1.475	56.3	1.774	25.0	-0.208	-2.133	84.4	2.144
334030.7	736268.0	140.7	23.467	14.633	31.9	27.654	24.3	22.007	0.989	1.480	56.2	1.780	25.0	-0.208	-2.133	84.4	2.144
334031.6	736268.4	140.7	23.547	14.622	31.9	27.642	24.2	22.196	0.985	1.482	56.4	1.780	23.8	-0.254	-2.061	83.0	2.077
334032.5	736268.9	140.7	23.490	14.698	31.9	27.794	24.1	22.218	0.988	1.486	56.4	1.785	23.7	-0.259	-2.056	82.8	2.072
334033.4	736269.3	140.7	23.669	14.932	31.9	27.885	24.0	22.180	0.989	1.489	56.4	1.788	23.7	-0.279	-2.027	82.2	2.046
334034.3	736269.7	140.9	24.140	15.001	31.9	28.396	23.8	22.597	1.005	1.498	56.1	1.804	25.6	-0.196	-2.162	84.8	2.210
334035.2	736270.2	140.9	24.118	15.020	31.9	28.438	23.7	22.630	1.004	1.501	56.2	1.806	24.7	-0.228	-2.115	83.8	2.127
334036.0	736270.7	141.0	24.451	15.197	31.9	28.789	23.6	22.910	1.010	1.507	56.3	1.816	25.1	-0.185	-2.187	85.6	2.235
334036.9	736271.1	141.0	24.488	15.216	31.9	28.830	23.5	22.942	1.012	1.511	56.2	1.819	25.2	-0.216	-2.140	84.2	2.151
334037.8	736271.5	141.0	24.760	15.374	31.8	29.145	23.4	23.193	1.021	1.518	56.1	1.829	26.2	-0.180	-2.198	85.3	2.205
334038.7	736272.2	141.0	24.769	15.403	31.8	29.176	23.3	23.200	1.019	1.533	56.2	1.836	25.1	-0.192	-2.133	84.4	2.143
334039.6	736272.4	141.1	25.033	15.530	31.8	29.459	23.1	23.443	1.026	1.527	56.1	1.839	26.1	-0.181	-2.192	85.3	2.200
334040.5	736272.8	141.1	25.174	15.610	31.8	29.621	23.0	23.572	1.028	1.532	56.1	1.845	26.2	-0.179	-2.191	85.3	2.198
334041.4	736273.1	141.2	25.381	15.730	31.8	29.861	22.9	23.760	1.031	1.538	56.1	1.853	26.7	-0.163	-2.258	86.8	2.248
334042.3	736273.7	141.2	25.564	15.834	31.8	30.071	22.8	23.930	1.037	1.543	56.1	1.859	27.0	-0.142	-2.233	86.4	2.238
334043.2	736274.2	141.2	25.587	15.845	31.8	30.096	22.7	23.950	1.033	1.546	56.2	1.860	26.1	-0.168	-2.181	85.6	2.187
334044.1	736274.4	141.2	25.769	15.948	31.8	30.304	22.6	24.115	1.040	1.551	56.3	1.866	26.5	-0.137	-2.285	89.4	2.305
334045.0	736275.1	141.4	26.058	16.116	31.7	30.639	22.5	24.382	1.045	1.559	56.2	1.877	27.7	-0.102	-2.256	87.4	2.258
334045.9	736275.5	141.4	26.080	16.126	31.7	30.663	22.4	24.401	1.041	1.562	56.3	1.877	26.8	-0.124	-2.203	86.8	2.207
334046.8	736275.9	141.4	26.404	16.301	31.7	30.919	22.3	24.619	1.048	1.564	56.4	1.875	26.5	-0.104	-2.238	87.4	2.232
334047.7	736276.4	141.3	25.935	16.034	31.7	30.491	22.3	24.264	1.025	1.565	56.8	1.871	23.7	-0.215	-2.018	83.9	2.029
334048.6	736276.8	141.3	25.641	16.447	31.7	31.308	22.0	24.914	1.052	1.578	56.3	1.896	28.1	-0.053	-2.254	88.7	2.254
334049.5	736277.7	141.3	26.469	16.927	31.6	31.906	21.8	25.754	1.078	1.584	56.7	1.921	28.2	-0.049	-2.238	88.6	2.256
334050.4	736277.7	141.5	26.344	16.266	31.7	30.961	22.0	24.638	1.027	1.578	56.8	1.883	23.9	-0.174	-2.008	85.0	2.015
334051.3	736278.2	141.6	26.959	16.625	31.7	31.672	21.8	25.204	1.050	1.590	56.6	1.905	27.7	-0.035	-2.204	89.1	2.204
334052.2	736278.7	141.6	27.303	16.824	31.6	32.070	21.6	25.521	1.067	1.597	56.4	1.918	29.4	-0.026	-2.388	89.4	2.306
334053.1	736279.0	141.8	27.406	16.881	31.6	32.188	21.5	25.615	1.061	1.601	56.5	1.920	29.2	0.040	-2.266	-89.0	2.267
334054.0	736279.5	141.8	27.622	17.005	31.6	32.437	21.4	25.812	1.066	1.607	56.4	1.928	29.9	0.076	-2.293	-88.1	2.294
334054.9	736279.9	141.8	27.702	17.048	31.6	32.477	21.3	25.844	1.063	1.610	56.6	1.930	29.8	0.076	-2.293	-88.1	2.294
334055.8	736280.4	141.9	27.703	17.046	31.6	32.527	21.2	25.884	1.057	1.613	56.8	1.929	28.7	0.062	-2.204	-88.4	2.205
334056.7	736280.9	141.9	27.851	17.130	31.6	32.697	21.1	26.020	1.059	1.617	56.8	1.934	29.3	0.082	-2.193	-88.7	2.234
334057.6	736281.3	142.0	28.083	17.263	31.6	32.965	21.0	26.233	1.065	1.624	56.8	1.942	29.8	0.063	-2.288	-89.6	2.239
334058.5	736281.7	142.0	28.261	17.364	31.6	33.169	20.9	26.395	1.068	1.630	56.8	1.948	30.2	0.149	-2.246	-86.2	2.251
334059.4	736282.2	142.1	28.451	17.487	31.6	33.407	20.8	26.588	1.075	1.637	56.9	1.955	30.2	0.177	-2.252	-86.2	2.251
334060.3	736282.6	142.1	28.470	17.480	31.5	33.408	20.7	26.585	1.067	1.638	56.9	1.955	30.0	0.164	-2.210	-85.7	2.216
334061.2	736283.0	142.2	28.718	17.622	31.5	33.694	20.5	26.813	1.075	1.644	56.8	1.964	31.0	0.205	-2.250	-84.8	2.259
334062.0	736283.5	142.2	28.698	17.608	31.5	33.608	20.4	26.794	1.069	1.640	56.8	1.962	30.0	0.181	-2.204	-84.8	2.259
334062.9	736283.9	142.2	28.778	17.651	31.5	33.760	20.4	26.863	1.067	1.649	57.1	1.964	29.8	0.179	-2.160	-85.3	2.168
334063.8	736284.4	142.2	28.708	17.606	31.5	33.677	20.4	26.799	1.058	1.650	57.3	1.960	28.4	0.141	-2.078	-86.1	2.083
334064.7	736284.4	142.2	28.450	17.320	31.5	33.402	20.3	26.597	1.054	1.652	57.3	1.968	28.2	0.169	-2.078	-86.1	2.083
334065.6	736285.2	142.3	29.094	17.826	31.5	34.121	20.1	27.152	1.070	1.658	57.2	1.973	29.7	0.185	-2.126	-85.0	2.134
334066.5	736285.7	142.4	29.224	17.899	31.5	34.270	20.0	27.271	1.072	1.661	57.2	1.977	29.8	0.189	-2.127	-84.9</	

334154.4	736329.1	144.3	20.188	12.334	31.4	23.657	18.1	18.826	0.727	1.203	58.9	1.406	22.8	-0.184	-1.595	83.4	1.606
334155.3	736329.5	144.3	20.010	12.226	31.4	23.450	18.2	18.661	0.723	1.197	58.9	1.398	22.7	-0.188	-1.591	83.3	1.602
334156.2	736330.0	144.4	19.870	12.141	31.4	23.286	18.2	18.530	0.721	1.190	58.8	1.391	23.0	-0.183	-1.605	83.5	1.616
334157.1	736330.4	144.3	19.470	11.902	31.4	22.820	18.3	18.159	0.707	1.180	59.1	1.376	20.5	-0.254	-1.489	80.3	1.510
334158.0	736330.9	144.3	19.282	11.789	31.4	22.600	18.3	17.985	0.703	1.173	59.1	1.358	20.3	-0.698	-1.478	79.8	1.501
334158.9	736331.3	144.3	19.100	11.679	31.4	22.388	18.3	17.816	0.698	1.166	59.1	1.359	20.1	-0.276	-1.470	79.4	1.490
334159.8	736331.7	144.3	18.904	11.561	31.4	22.160	18.3	17.634	0.693	1.158	59.1	1.354	19.7	-0.291	-1.454	78.7	1.483
334160.7	736332.2	144.3	18.732	11.457	31.5	21.957	18.4	17.473	0.689	1.151	59.1	1.341	19.6	-0.299	-1.450	78.3	1.480
334161.6	736332.6	144.3	18.514	11.326	31.5	21.704	18.4	17.271	0.683	1.143	59.1	1.332	19.0	-0.322	-1.422	77.2	1.458
334162.5	736333.1	144.2	18.340	11.221	31.5	21.500	18.4	17.108	0.678	1.136	59.2	1.323	18.9	-0.333	-1.416	77.0	1.390
334163.4	736333.5	144.3	18.125	11.092	31.5	21.250	18.5	16.910	0.672	1.128	59.2	1.313	18.2	-0.358	-1.389	75.6	1.434
334164.3	736334.0	144.3	17.932	10.975	31.5	21.024	18.5	16.730	0.667	1.120	59.2	1.304	17.8	-0.376	-1.373	74.7	1.423
334165.2	736334.4	144.2	17.686	10.827	31.5	20.737	18.6	16.502	0.661	1.112	59.3	1.293	16.9	-0.413	-1.327	72.7	1.390
334166.0	736334.8	144.2	17.470	10.697	31.5	20.485	18.6	16.302	0.654	1.104	59.3	1.283	16.1	-0.442	-1.297	71.2	1.370
334166.9	736335.3	144.3	17.378	10.640	31.5	20.377	18.6	16.215	0.653	1.097	59.3	1.277	16.8	-0.434	-1.335	72.0	1.403
334167.8	736335.7	144.3	17.205	10.535	31.5	20.174	18.6	16.054	0.649	1.090	59.2	1.268	16.5	-0.453	-1.327	71.2	1.403
334168.7	736336.2	144.3	17.073	10.455	31.5	20.020	18.6	15.931	0.646	1.083	59.2	1.261	16.8	-0.460	-1.343	71.1	1.420
334169.6	736336.6	144.3	16.935	10.372	31.5	19.859	18.6	15.803	0.643	1.075	59.1	1.253	16.9	-0.471	-1.356	70.8	1.435
334170.5	736337.1	144.4	16.853	10.320	31.5	19.768	18.6	15.727	0.643	1.069	59.0	1.247	17.6	-0.466	-1.399	71.6	1.475
334171.4	736337.5	144.4	16.733	10.249	31.5	19.622	18.6	15.615	0.641	1.062	58.9	1.240	17.9	-0.474	-1.421	71.5	1.498
334172.3	736337.9	144.4	16.545	10.135	31.5	19.402	18.6	15.440	0.637	1.054	58.8	1.232	17.4	-0.508	-1.405	70.1	1.498
334173.2	736338.4	144.5	16.490	10.101	31.5	19.338	18.6	15.389	0.638	1.048	58.6	1.227	18.4	-0.498	-1.443	71.2	1.546
334174.1	736338.8	144.5	16.422	10.059	31.5	19.257	18.6	15.325	0.639	1.041	58.5	1.222	19.3	-0.495	-1.514	71.9	1.593
334175.0	736339.3	144.6	16.425	10.059	31.5	19.260	18.6	15.327	0.642	1.036	58.2	1.219	21.0	-0.469	-1.604	73.7	1.671
334175.9	736339.7	144.6	16.093	9.860	31.5	18.874	18.7	15.019	0.633	1.026	58.3	1.206	18.7	-0.527	-1.595	69.7	1.605
334176.8	736340.2	144.7	16.210	9.928	31.5	19.008	18.6	15.126	0.641	1.023	57.9	1.207	21.7	-0.495	-1.659	73.4	1.732
334177.7	736340.6	144.7	16.012	9.809	31.5	18.778	18.6	14.943	0.637	1.015	57.9	1.198	20.9	-0.540	-1.635	71.7	1.722
334178.6	736341.1	144.7	15.865	9.720	31.5	18.606	18.6	14.806	0.635	1.008	57.8	1.191	20.7	-0.569	-1.639	70.8	1.735
334179.5	736341.5	144.8	15.843	9.706	31.5	18.579	18.6	14.785	0.637	1.003	57.6	1.188	22.1	-0.557	-1.713	72.0	1.802
334180.4	736341.9	144.8	15.754	9.652	31.5	18.475	18.6	14.702	0.637	0.997	57.4	1.183	22.6	-0.567	-1.749	72.0	1.839
334181.3	736342.2	144.9	15.715	9.627	31.5	18.430	18.6	14.666	0.639	0.992	57.2	1.180	23.6	-0.561	-1.813	72.8	1.898
334182.2	736342.8	145.0	15.704	9.620	31.5	18.416	18.6	14.655	0.643	0.987	56.9	1.178	25.0	-0.546	-1.892	73.9	1.969
334183.1	736343.3	145.0	15.457	9.471	31.5	18.128	18.5	14.426	0.636	0.979	57.0	1.167	23.6	-0.613	-1.837	71.5	1.936
334184.0	736343.7	144.9	15.282	9.383	31.5	17.783	18.5	14.150	0.625	0.973	56.9	1.155	21.5	-0.620	-1.783	69.1	1.908
334184.9	736344.2	144.9	14.860	9.113	31.5	17.432	18.8	13.872	0.620	0.961	57.1	1.144	19.2	-0.790	-1.659	64.5	1.838
334185.8	736344.6	144.9	14.782	9.066	31.5	17.341	18.8	13.789	0.621	0.955	57.0	1.139	19.8	-0.799	-1.698	64.8	1.877
334186.7	736345.0	144.9	14.683	9.006	31.5	17.225	18.8	13.707	0.620	0.949	56.9	1.134	20.1	-0.817	-1.725	64.7	1.908
334187.6	736345.5	145.0	14.574	8.940	31.5	17.097	18.8	13.605	0.619	0.943	56.7	1.128	20.2	-0.837	-1.744	64.4	1.935
334188.5	736345.9	145.0	14.354	8.808	31.5	16.840	18.9	13.401	0.614	0.936	56.7	1.119	18.9	-0.900	-1.697	62.1	1.921
334189.4	736346.4	145.0	14.329	8.792	31.6	16.811	18.9	13.378	0.616	0.936	56.5	1.116	19.2	-0.888	-1.718	61.5	1.931
334190.3	736346.8	145.1	14.247	8.743	31.5	16.716	18.9	13.302	0.616	0.925	56.4	1.111	20.6	-0.897	-1.804	63.5	2.015
334191.2	736347.3	145.2	14.220	8.726	31.5	16.684	18.8	13.277	0.617	0.920	56.2	1.108	21.9	-0.885	-1.872	64.7	2.051
334192.0	736347.7	145.2	14.076	8.640	31.5	16.516	18.9	13.143	0.615	0.914	56.1	1.101	21.6	-0.916	-1.870	62.9	2.082
334192.9	736348.1	145.2	13.874	8.520	31.6	16.281	18.9	12.956	0.610	0.906	56.0	1.093	20.5	-0.970	-1.833	62.1	2.073
334193.8	736348.6	145.2	13.748	8.445	31.6	16.135	19.0	12.840	0.608	0.900	55.9	1.086	20.5	-0.992	-1.841	61.7	2.092
334194.7	736349.0	145.3	13.667	8.396	31.6	16.040	19.0	12.764	0.608	0.894	55.8	1.081	21.0	-0.986	-1.877	62.0	2.124
334195.6	736349.5	145.3	13.531	8.316	31.6	15.882	19.0	12.639	0.605	0.888	55.7	1.074	20.9	-1.020	-1.879	61.5	2.138
334196.5	736349.9	145.3	13.371	8.220	31.6	15.695	19.1	12.490	0.601	0.881	55.7	1.066	20.4	-1.052	-1.865	60.6	2.141
334197.4	736350.4	145.4	13.315	8.187	31.6	15.631	19.1	12.439	0.601	0.875	55.5	1.062	21.4	-1.040	-1.917	61.5	2.181
334198.3	736350.8	145.5	13.226	8.135	31.6	15.527	19.1	12.356	0.599	0.870	55.4	1.056	21.9	-1.039	-1.947	61.9	2.207
334199.2	736351.2	145.5	13.120	8.073	31.6	15.404	19.2	12.258	0.597	0.864	55.4	1.050	22.2	-1.043	-1.967	62.1	2.227
334200.1	736351.7	145.5	12.956	7.976	31.6	15.215	19.2	12.107	0.592	0.857	55.3	1.041	21.8	-1.069	-1.951	61.3	2.225
334201.0	736352.1	145.6	12.838	7.907	31.6	15.077	19.3	11.998	0.589	0.850	55.3	1.034	22.0	-1.074	-1.963	61.3	2.238
334201.9	736352.6	145.6	12.755	7.859	31.6	14.982	19.3	11.922	0.587	0.845	55.2	1.029	22.7	-1.062	-1.998	62.0	2.263
334202.8	736353.0	145.6	12.605	7.772	31.7	14.808	19.3	11.784	0.582	0.838	55.2	1.020	22.5	-1.076	-1.990	61.6	2.263
334203.7	736353.5	145.6	12.377	7.638	31.7	14.544	19.5	11.574	0.575	0.830	55.3	1.009	21.2	-1.122	-1.932	59.9	2.234
334204.6	736353.9	145.6	12.145	7.445	31.7	14.240	19.5	11.427	0.569	0.823	55.3	1.001	20.9	-1.136	-1.917	59.4	2.229
334205.5	736354.3	145.6	12.096	7.476	31.7	14.220	19.6	11.316	0.565	0.817	55.3	0.993	21.2	-1.131	-1.927	59.6	2.235
334206.4	736354.8	145.7	12.022	7.435	31.7	14.135	19.6	11.249	0.561	0.811	55.3	0.986	22.2	-1.103	-1.968	60.7	2.256
334207.3	736355.5	145.7	11.845	7.331	31.7	13.931	19.7	11.086	0.555	0.804	55.4	0.977	21.7	-1.119	-1.942	60.1	2.241
334208.2	736355.7	145.7	11.629	7.208	31.8	13.682	19.8	10.888	0.547	0.795	55.5	0.965	20.7	-1.149	-1.890	58.7	2.212
334209.1	736356.1	145.7	11.428	7.091	31.8	13.449	19.9	10.702	0.540	0.787	55.6	0.955	19.9	-1.172	-1.846	57.6	2.187
334210.0	736356.6	145.8	11.249	6.983	31.9	13.228	19.9	10.526	0.532	0.780	55.7	0.944	19.3	-1.189	-1.808	56.7	2.164
334210.9	736357.0	145.8	11.039	6.869	31.9	13.002	20.1	10.347	0.524	0.772	55.8	0.933	18.6	-1.206	-1.767	55.7	2.140
334211.8	736357.4	145.6	10.843	6.757	31.9	12.776	20.1	10.167	0.516	0.763	55.9	0.922	18.0	-1.221	-1.726	54.7	2.114
334212.7	736357.9																

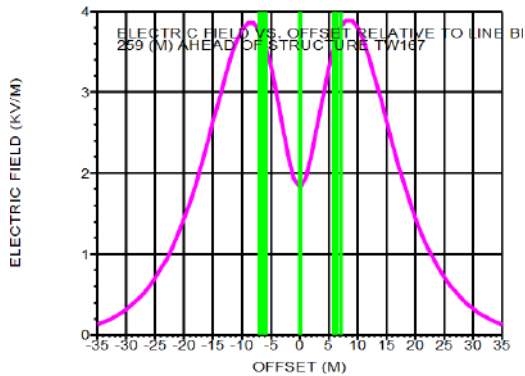


3D EMF Point Results Span from TW166 to TW167:

---Measurement---			---B---					---EF---					---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 %	(A/m)	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(deg)	(kV) (kV)	(deg) (kV)	(deg)	(kV)		
334064.5	736323.7	143.9	3.671	2.831	37.6	4.636	40.6	3.689	0.056	0.117	73.1	0.122	19.5	0.143	0.181		
334064.9	736322.8	143.8	3.933	3.001	37.3	4.947	40.8	3.937	0.051	0.135	69.2	0.145	16.8	0.174	0.208		
334065.4	736321.9	143.9	4.218	3.194	37.1	5.299	41.0	4.217	0.073	0.156	64.9	0.172	15.1	0.215	0.248		
334065.8	736321.0	143.9	4.540	3.391	36.8	5.667	41.1	4.510	0.098	0.177	61.0	0.203	13.3	0.259	0.280		
334066.2	736320.1	143.9	4.880	3.602	36.4	6.065	41.1	4.826	0.129	0.201	57.4	0.239	11.7	0.309	0.313		
334066.7	736319.2	143.9	5.266	3.840	36.1	6.518	41.2	5.187	0.166	0.228	53.9	0.282	11.0	0.376	0.364		
334067.1	736318.3	143.9	5.675	4.086	35.8	6.993	41.2	5.565	0.210	0.256	50.6	0.331	10.0	0.466	0.404		
334067.6	736317.4	143.9	6.136	4.358	35.4	7.526	41.1	5.989	0.261	0.286	47.6	0.389	9.5	0.536	0.458		
334068.0	736316.5	143.9	6.622	4.637	35.0	8.084	41.1	6.493	0.322	0.318	44.7	0.453	8.7	0.624	0.497		
334068.5	736315.6	143.8	7.163	4.940	34.6	8.702	41.0	6.925	0.392	0.352	41.9	0.527	8.2	0.730	0.543		
334068.9	736314.7	143.9	7.779	5.281	34.2	9.402	40.8	7.482	0.475	0.388	39.3	0.614	8.0	0.875	0.609		
334069.3	736313.8	143.8	8.422	5.623	33.7	10.126	40.5	8.058	0.571	0.406	36.7	0.712	7.6	1.005	0.647		
334069.8	736312.9	143.8	9.141	5.997	33.3	10.933	40.2	8.700	0.683	0.464	34.2	0.825	7.3	1.167	0.695		
334070.2	736312.1	143.8	9.938	6.401	32.8	11.821	39.8	9.407	0.811	0.502	31.7	0.954	7.0	1.359	0.746		
334070.7	736311.2	143.8	10.786	6.816	32.3	12.759	39.2	10.153	0.958	0.539	29.4	1.099	6.7	1.543	0.775		
334071.1	736310.3	143.7	11.666	7.228	31.8	13.724	38.6	10.921	1.124	0.574	27.1	1.263	6.2	1.867	0.768		
334071.6	736309.4	143.6	12.593	7.649	31.3	14.734	37.8	11.725	1.312	0.606	24.8	1.445	5.6	1.803	0.737		
334072.0	736308.5	143.6	13.782	8.095	30.7	15.834	37.0	12.760	1.524	0.635	22.6	1.651	5.0	2.160	0.803		
334072.4	736307.6	143.5	14.856	8.567	30.2	17.194	36.1	13.683	1.755	0.656	20.5	1.874	5.1	2.273	0.747		
334072.9	736306.7	143.5	16.092	9.186	29.7	18.530	35.0	14.745	2.007	0.670	18.5	2.116	4.8	2.493	0.722		
334073.3	736305.8	143.5	17.598	9.928	29.2	20.156	34.0	16.040	2.279	0.676	16.5	2.377	5.0	2.954	0.756		
334073.8	736304.9	143.5	19.005	10.409	28.7	21.668	33.8	17.243	2.557	0.668	14.6	2.643	4.7	3.194	0.700		
334074.2	736304.0	143.5	20.560	11.051	28.3	23.342	31.5	18.575	2.838	0.646	12.8	2.910	4.7	3.527	0.651		
334074.7	736303.1	143.4	22.182	11.862	27.9	24.934	30.1	19.842	3.104	0.609	11.1	3.163	4.5	3.685	0.548		
334075.1	736302.2	143.4	23.404	12.243	27.6	26.413	28.7	21.019	3.340	0.552	9.4	3.385	4.3	3.686	0.404		
334075.5	736301.3	143.4	25.020	12.950	27.4	28.173	27.3	22.419	3.538	0.483	7.8	3.571	4.5	3.926	0.289		
334076.0	736300.4	143.4	26.416	13.606	27.3	29.712	25.9	23.646	3.669	0.397	6.2	3.691	4.8	3.917	0.122		
334076.4	736299.5	143.3	27.735	14.283	27.2	31.196	24.6	24.825	3.722	0.307	4.7	3.735	5.3	3.854	-0.065		
334076.9	736298.6	143.3	28.738	14.895	27.4	32.368	23.3	25.758	3.677	0.238	3.7	3.685	6.0	3.538	-0.264		
334077.3	736297.7	143.3	29.102	15.598	27.6	33.530	22.1	26.682	3.538	0.269	4.3	3.548	7.3	3.254	-0.519		
334077.8	736296.8	143.2	30.271	16.129	28.0	34.300	21.1	27.295	3.295	0.401	6.9	3.320	9.0	2.734	-0.766		
334078.2	736295.9	143.2	30.729	16.719	28.5	34.983	20.2	27.839	2.965	0.600	11.4	3.025	11.9	2.231	-1.030		
334078.7	736295.0	143.2	31.358	17.459	29.1	35.891	19.4	28.501	2.572	0.843	18.1	2.707	17.1	1.894	-1.368		
334079.1	736294.1	143.1	31.294	17.930	29.8	36.066	19.0	28.700	2.107	1.105	27.7	2.379	22.9	1.238	-1.644		
334079.5	736293.2	143.1	31.091	18.370	30.6	36.421	18.7	28.744	1.611	1.388	40.7	2.126	29.2	0.628	-1.922		
334080.0	736292.3	143.1	31.099	18.946	31.3	36.815	18.0	28.978	1.130	1.689	56.2	2.032	33.8	0.136	-2.317		
334080.4	736291.4	143.1	30.485	19.176	32.2	36.015	18.0	28.660	0.676	1.984	71.2	2.096	27.6	-0.439	-2.537		
334080.9	736290.5	143.0	29.609	19.352	33.0	35.652	17.0	28.371	0.463	2.272	78.5	2.318	19.7	-0.924	-2.798		
334081.3	736289.6	143.0	28.998	19.398	33.8	34.882	19.8	27.758	0.655	2.331	75.5	2.614	12.6	-1.327	-2.904		
334081.8	736288.7	143.0	28.203	19.395	34.5	34.228	20.5	27.238	1.011	2.754	69.8	2.934	8.5	-1.681	-1.099		
334082.2	736287.8	142.9	27.184	19.138	35.2	33.268	21.5	26.474	1.343	2.923	65.3	3.219	5.8	-1.940	-1.163		
334082.6	736286.9	143.0	26.274	18.983	35.8	32.415	22.5	25.795	1.630	3.032	61.7	3.443	4.5	-2.219	-1.343		
334083.1	736286.1	142.8	24.801	18.246	36.3	30.790	23.7	24.502	1.838	3.061	59.0	3.570	3.1	-2.192	-1.031		
334083.5	736285.2	142.8	23.604	17.663	36.8	29.481	25.0	23.460	1.990	3.027	56.7	3.623	2.7	-2.273	-0.966		
334084.0	736284.3	142.8	22.225	16.840	37.2	27.884	26.3	22.189	2.074	2.926	54.7	3.587	2.3	-2.197	-2.700		
334084.4	736283.4	142.7	20.854	15.951	37.4	26.255	27.0	20.893	2.102	2.771	52.8	3.478	2.1	-2.080	-2.415		
334084.9	736282.5	142.7	19.421	14.935	37.6	24.499	28.9	19.496	2.080	2.572	51.0	3.308	1.8	-1.847	-2.051		
334085.3	736281.6	142.7	18.187	14.046	37.7	22.980	30.2	18.287	2.021	2.349	49.3	3.099	1.9	-1.749	-1.808		
334085.7	736280.7	142.6	16.992	13.146	37.7	21.484	31.5	17.096	1.933	2.111	47.5	2.862	2.0	-1.637	-1.599		
334086.2	736279.8	142.6	15.775	12.183	37.7	19.932	32.6	15.813	1.823	1.869	45.7	2.611	1.9	-1.522	-1.304		
334086.6	736278.9	142.6	14.685	11.306	37.6	18.533	33.7	14.748	1.701	1.634	43.8	2.358	2.0	-1.294	-1.104		
334087.1	736278.0	142.5	13.605	10.414	37.4	17.134	34.7	13.634	1.571	1.411	41.9	2.112	1.9	-1.089	-0.857		
334087.5	736277.1	142.5	12.528	9.503	37.3	15.803	35.7	12.655	1.440	1.250	39.8	1.878	1.9	-0.840	-0.639		
334088.0	736276.2	142.5	11.741	8.856	37.0	14.707	36.5	11.703	1.311	1.020	37.9	1.661	1.9	-0.820	-0.541		
334088.4	736275.3	142.4	10.998	8.145	36.8	13.605	37.2	10.827	1.186	0.854	35.8	1.461	1.8	-0.686	-0.406		
334088.9	736274.4	142.4	9.836	7.468	36.5	12.480	38.0	9.985	1.067	0.782	33.6	1.281	1.6	-0.538	-0.327		
334089.3	736273.5	142.3	9.392	6.872	36.2	11.638	38.4	9.261	0.955	0.583	31.4	1.119	1.6	-0.441	-0.190		
334089.7	736272.6	142.3	8.743	6.327	35.9	10.793	39.8	8.588	0.852	0.475	29.1	0.975	1.6	-0.365	-0.127		
334090.2	736271.7	142.3	7.946	5.819	35.6	10.003	40.8	7.740	0.760	0.389	26.8	0.848	1.5	-0.269	-0.069		
334090.6	736270.8	142.3	7.586	5.363	35.3	9.290	39.6	7.393	0.669	0.304	24.5	0.735	1.4	-0.266	-0.029		
334091.1	736269.9	142.2	7.066	4.934	34.9	8.618	39.8	6.898	0.590	0.239	22.0	0.636	1.2	-0.156	0.010		
334091.5	736269.0	142.2	6.477	4.544	34.4	7.944	39.8	6.320	0.514	0.184	19.5	0.550	1.0	-0.027	0.044		
334091.9	736268	142.1	6.137	4.180	34.3	7.426	40.1	5.909	0.453	0.138	16.9	0.474	0.6	-0.033	0.065		
334092.4	736267.1	142.1	5.747	3.868	33.9	6.927	40.2	5.509	0.395	0.100	14.2	0.407	0.6	-0.014	0.073		
334092.8	736266.2	142.1	5.338	3.540	33.8	6.408	40.3	5.100	0.368	0.080	12.5	0.371	0.6	-0.009	0.059		
334093.3	736265.4	142.0	5.003	3.314	33.3	6.035	40.3	4.802	0.296	0.044	8.5	0.299	0.4	0.029	0.085		
334093.7	736264.5	141.9	4.723	3.067	33.0	5.632	40.2	4.481	0.254	0.023	5.3	0.255	0.3	0.055	0.089		
334094.2	736263.6	141.9	4.443	2.872	32.7	5.247	40.2	4.211	0.207	0.017	3.2	0.207	0.3	0.065	0.089		
334094.6	736262.7	141.9	4.167	2.643	32.4	4.934	40.1	3.									

334265.5	736398.5	147.5	11.673	7.151	31.5	13.689	18.5	10.893	0.475	0.868	61.3	0.990	20.2	0.489	-1.023	-64.4	1.134
334266.5	736399.3	147.5	11.783	7.210	31.5	13.813	18.4	10.992	0.479	0.873	61.2	0.996	19.9	0.484	-1.010	-64.4	1.120
334267.1	736400.0	147.5	11.891	7.267	31.4	13.936	18.3	11.090	0.483	0.878	61.2	1.003	19.7	0.477	-0.998	-64.5	1.106
334267.8	736400.7	147.5	12.047	7.351	31.4	14.108	18.0	11.227	0.489	0.884	61.0	1.010	20.0	0.484	-1.017	-64.5	1.127
334268.5	736401.2	147.5	12.176	7.424	31.4	14.261	17.9	11.369	0.491	0.889	60.9	1.016	20.2	0.489	-1.024	-64.5	1.139
334269.2	736402.2	147.5	12.202	7.435	31.4	14.289	18.0	11.371	0.489	0.892	61.0	1.021	18.8	0.446	-0.963	-65.2	1.061
334269.9	736402.7	147.5	12.247	7.457	31.3	14.338	18.0	11.373	0.487	0.896	61.0	1.025	19.7	0.452	-0.913	-65.7	1.032
334270.5	736403.7	147.4	12.367	7.524	31.3	14.476	17.9	11.520	0.502	0.901	60.9	1.031	17.7	0.405	-0.918	-66.2	1.010
334271.2	736404.4	147.4	12.479	7.585	31.3	14.603	17.8	11.621	0.506	0.905	60.8	1.037	17.6	0.393	-0.918	-66.8	0.998
334271.9	736405.5	147.4	12.564	7.632	31.2	14.698	17.7	11.699	0.511	0.909	60.7	1.042	17.1	0.372	-0.910	-67.4	0.970
334272.6	736405.9	147.4	12.717	7.719	31.3	14.876	17.6	11.838	0.516	0.913	60.5	1.049	17.6	0.374	-0.930	-68.1	1.002
334273.2	736406.6	147.4	12.840	7.788	31.2	15.018	17.5	11.951	0.521	0.917	60.4	1.055	17.7	0.364	-0.940	-68.8	1.008
334273.9	736407.3	147.4	12.948	7.848	31.2	15.178	17.4	12.049	0.526	0.921	60.3	1.061	17.5	0.348	-0.940	-69.7	1.052
334274.6	736408.1	147.4	13.055	7.909	31.2	15.264	17.3	12.147	0.530	0.925	60.2	1.066	17.4	0.331	-0.940	-70.6	0.997
334275.3	736408.8	147.4	13.155	7.942	31.2	15.332	17.3	12.201	0.533	0.929	60.1	1.071	16.6	0.297	-0.910	-71.9	0.957
334276.0	736409.5	147.3	13.193	7.985	31.1	15.421	17.2	12.272	0.537	0.932	60.1	1.076	16.1	0.269	-0.892	-73.2	0.931
334276.6	736410.3	147.4	13.308	8.051	31.2	15.554	17.1	12.377	0.542	0.936	59.9	1.081	16.0	0.254	-0.898	-74.2	0.933
334277.3	736411.0	147.4	13.458	8.137	31.2	15.727	17.0	12.515	0.548	0.940	59.8	1.088	16.5	0.252	-0.927	-74.8	0.960
334278.0	736411.8	147.4	13.619	8.230	31.1	15.910	16.9	12.663	0.554	0.945	59.6	1.095	17.0	0.254	-0.961	-75.2	0.994
334278.7	736412.5	147.5	13.849	8.363	31.1	16.178	16.8	12.874	0.562	0.950	59.4	1.104	18.5	0.280	-1.038	-74.9	1.075
334279.4	736413.2	147.5	13.978	8.437	31.1	16.327	16.7	12.993	0.567	0.954	59.3	1.110	18.6	0.270	-1.051	-75.6	1.085
334280.0	736414.0	147.5	14.071	8.495	31.1	16.443	16.6	13.088	0.571	0.958	59.2	1.116	18.5	0.252	-1.045	-75.3	1.075
334280.7	736414.7	147.6	14.273	8.607	31.1	16.667	16.5	13.263	0.578	0.964	59.1	1.124	19.2	0.266	-1.095	-76.3	1.121
334281.4	736415.4	147.6	14.374	8.665	31.1	16.784	16.5	13.356	0.581	0.968	59.0	1.129	19.0	0.249	-1.087	-77.1	1.115
334282.1	736416.2	147.5	14.434	8.698	31.1	16.852	16.4	13.412	0.583	0.972	59.0	1.133	18.2	0.218	-1.054	-78.3	1.076
334282.7	736416.9	147.5	14.572	8.778	31.1	17.012	16.4	13.538	0.587	0.977	59.0	1.140	18.0	0.215	-1.067	-78.6	1.089
334283.4	736417.6	147.6	14.712	8.859	31.1	17.173	16.3	13.666	0.591	0.982	59.0	1.146	18.5	0.214	-1.080	-78.8	1.101
334284.1	736418.4	147.6	14.842	8.932	31.0	17.439	16.2	13.878	0.599	0.988	58.8	1.155	19.5	0.245	-1.145	-77.9	1.171
334284.8	736419.1	147.7	15.097	9.082	31.0	17.618	16.1	14.020	0.603	0.994	58.8	1.162	20.2	0.250	-1.164	-77.9	1.191
334285.5	736419.8	147.7	15.259	9.199	31.0	17.852	16.0	14.206	0.609	1.000	58.7	1.171	21.2	0.272	-1.210	-77.3	1.240
334286.1	736420.0	147.8	15.589	9.371	31.0	18.066	15.9	14.376	0.616	1.006	58.6	1.179	21.9	0.288	-1.248	-77.5	1.277
334286.8	736421.3	147.8	15.863	9.381	31.0	18.215	15.8	14.495	0.618	1.011	58.6	1.185	20.9	0.287	-1.245	-77.0	1.278
334287.5	736422.0	147.8	15.785	9.480	31.0	18.413	15.8	14.652	0.622	1.017	58.5	1.192	22.4	0.300	-1.269	-76.7	1.304
334288.2	736422.7	147.9	16.072	9.510	31.0	18.513	15.7	14.730	0.627	1.022	58.4	1.200	21.0	0.286	-1.240	-76.5	1.290
334288.8	736423.5	147.8	16.004	9.607	31.0	18.666	15.7	14.854	0.626	1.027	58.6	1.203	22.0	0.287	-1.247	-77.0	1.280
334289.5	736424.2	147.8	16.108	9.666	31.0	18.786	15.6	14.949	0.628	1.032	58.7	1.208	21.7	0.279	-1.233	-77.2	1.264
334290.2	736425.5	147.8	16.140	9.685	31.0	18.885	15.6	15.016	0.631	1.036	58.8	1.216	21.4	0.286	-1.240	-77.4	1.259
334290.9	736425.7	147.8	16.303	9.778	31.0	19.010	15.5	15.128	0.631	1.041	58.8	1.217	20.9	0.259	-1.195	-77.8	1.223
334291.6	736426.4	147.8	16.431	9.852	30.9	19.158	15.5	15.246	0.633	1.046	58.8	1.223	20.9	0.259	-1.194	-77.8	1.222
334292.2	736427.7	147.9	16.589	9.943	30.9	19.345	15.4	15.391	0.631	1.051	58.9	1.229	21.9	0.268	-1.205	-78.3	1.238
334292.9	736427.9	147.9	16.742	10.031	30.9	19.518	15.3	15.532	0.641	1.056	58.7	1.236	21.5	0.275	-1.220	-77.3	1.251
334293.6	736428.7	147.9	16.874	10.107	30.9	19.670	15.3	15.653	0.644	1.061	58.7	1.241	21.6	0.275	-1.221	-77.3	1.251
334294.3	736429.9	147.9	17.023	10.196	30.9	19.846	15.2	15.793	0.648	1.066	58.7	1.247	21.8	0.284	-1.234	-77.5	1.265
334295.0	736430.1	147.9	17.120	10.249	30.9	19.954	15.1	15.879	0.649	1.070	58.7	1.251	21.4	0.268	-1.211	-77.5	1.240
334295.6	736430.9	147.9	17.253	10.325	30.9	20.107	15.1	16.000	0.652	1.074	58.7	1.257	21.4	0.268	-1.211	-77.6	1.240
334296.3	736431.1	148.0	17.402	10.401	30.9	20.262	15.0	16.123	0.659	1.079	58.6	1.262	21.6	0.278	-1.224	-77.8	1.252
334297.0	736432.3	148.0	17.560	10.513	30.9	20.483	14.9	16.300	0.661	1.084	58.6	1.270	22.0	0.278	-1.242	-77.4	1.272
334297.7	736433.1	147.9	17.684	10.562	30.9	20.581	14.9	16.378	0.662	1.088	58.7	1.273	21.4	0.259	-1.215	-77.8	1.243
334298.4	736433.9	147.9	17.789	10.628	30.9	20.714	14.8	16.489	0.666	1.092	58.7	1.278	21.7	0.268	-1.218	-78.3	1.258
334299.0	736434.5	148.0	17.934	10.716	30.9	20.892	14.8	16.625	0.669	1.097	58.6	1.284	21.4	0.248	-1.213	-78.4	1.238
334299.7	736435.3	148.0	18.100	10.827	30.9	21.113	14.7	16.802	0.674	1.102	58.5	1.292	21.9	0.258	-1.240	-78.2	1.267
334300.4	736436.1	148.0	18.162	10.847	30.9	21.145	14.7	16.835	0.677	1.105	58.6	1.297	21.6	0.247	-1.237	-78.1	1.259
334301.1	736436.7	148.0	18.340	10.954	30.8	21.370	14.6	17.019	0.679	1.111	58.6	1.302	21.2	0.226	-1.209	-79.4	1.230
334301.7	736437.7	148.0	18.493	11.043	30.8	21.615	14.5	17.246	0.683	1.116	58.5	1.308	21.3	0.219	-1.197	-79.2	1.217
334302.4	736438.2	148.1	18.690	11.151	30.8	21.764	14.5	17.315	0.689	1.121	58.4	1.316	21.6	0.222	-1.234	-79.8	1.253
334303.1	736438.9	148.1	18.795	11.211	30.8	21.884	14.4	17.415	0.692	1.126	58.4	1.321	21.9	0.199	-1.211	-80.7	1.227
334303.8	736439.9	148.1	19.041	11.341	30.8	22.147	14.3	17.695	0.695	1.131	58.3	1.325	19.9	0.159	-1.143	-81.3	1.173
334304.4	736440.4	148.1	19.304	11.324	30.8	22.114	14.4	17.598	0.696	1.135	58.5	1.332	19.7	0.145	-1.158	-82.9	1.167
334305.1	736441.1	148.1	19.165	11.422	30.8	22.311	14.3	17.755	0.702	1.141	58.4	1.339	19.8	0.136	-1.164	-83.3	1.172
334305.8	736441.8	148.1	19.405	11.405	30.8	22.305	14.2	17.888	0.704	1.146	58.4	1.346	19.1	0.118	-1.167	-84.0	1.163
334306.5	736442.6	148.1	19.430	11.573	30.8	22.616	14.2	17.997	0.709	1.152	58.4	1.353	19.0	0.092	-1.136	-85.4	1.139
334307.2	736443.4	148.2	19.658	11.705	30.8	22.879	14.1	18.206	0.717	1.158	58.2	1.362	19.0	0.095	-1.166	-85.3	1.170
334307.8	736444.4	148.2	19.822	11.801	30.8	23.054	14.0	18.504	0.720	1.163	58.0	1.375	20.0	0.120	-1.204	-84.0	1.205
334308.5	736444.8	148.3	20.127	11.974	30.7	23.419	13.9	18.636	0.733	1.172	58.0	1.382	20.9	0.102	-1.227	-85.2	1.232
334309.2	736445.6	148.4	20.422	12.155	30.7	23.783	13.8	18.768	0.744	1.179	57.7	1.395	22.2	0.124	-1.294	-84.4	1.300
334309.9	736446.6</																

334375.5	736517.6	150.3	30.198	17.574	30.2	34.940	10.2	27.804	0.997	1.376	54.1	1.699	30.5	-0.339	-1.733	78.9	1.765
334376.3	736518.3	150.3	30.105	17.520	30.2	34.832	10.3	27.719	0.993	1.373	54.1	1.694	29.6	-0.373	-1.703	77.6	1.743
334377.0	736519.0	150.3	30.297	17.627	30.2	35.052	10.2	27.893	1.003	1.374	53.9	1.701	31.2	-0.342	-1.768	79.1	1.801
334377.7	736519.8	150.5	30.873	17.952	30.2	35.717	10.0	28.423	1.033	1.381	53.2	1.725	36.2	-0.224	-1.958	83.5	1.971
334378.4	736520.5	150.5	30.681	17.839	30.2	35.490	10.1	28.442	1.022	1.377	53.4	1.715	36.5	-0.252	-1.938	81.7	1.918
334379.0	736521.3	150.5	30.849	17.932	30.2	35.682	10.0	28.395	1.031	1.378	53.2	1.721	35.9	-0.245	-1.954	82.9	1.970
334379.7	736522.0	150.5	30.809	17.908	30.2	35.636	10.0	28.358	1.029	1.377	53.2	1.719	35.8	-0.257	-1.944	82.5	1.961
334380.4	736522.7	150.6	30.741	17.868	30.2	35.557	10.0	28.295	1.025	1.375	53.3	1.715	35.0	-0.275	-1.925	81.9	1.944
334381.1	736523.5	150.5	30.619	17.797	30.2	35.415	10.1	28.182	1.018	1.373	53.4	1.709	33.9	-0.302	-1.888	80.9	1.912
334381.8	736524.2	150.5	30.592	17.780	30.2	35.384	10.1	28.157	1.016	1.372	53.5	1.707	33.7	-0.306	-1.891	80.6	1.910
334382.4	736524.9	150.7	30.895	17.949	30.2	35.731	10.0	28.434	1.032	1.376	53.1	1.720	36.4	-0.237	-1.980	83.2	1.995
334383.1	736525.7	150.7	31.055	18.037	30.1	35.913	9.9	28.578	1.040	1.379	53.0	1.727	37.8	-0.198	-2.033	84.4	2.043
334383.8	736526.4	150.9	30.427	17.666	30.1	35.184	10.2	27.938	1.012	1.361	53.4	1.697	35.4	-0.290	-1.883	81.3	1.905
334384.5	736527.1	150.7	30.938	17.967	30.1	35.777	10.0	28.470	1.033	1.376	53.1	1.721	37.0	-0.214	-2.002	83.9	2.013
334385.1	736527.9	150.8	30.881	17.934	30.1	35.711	10.0	28.418	1.030	1.375	53.2	1.718	36.6	-0.220	-1.987	83.7	1.999
334385.8	736528.6	150.9	30.785	17.873	30.1	35.597	10.1	28.327	1.027	1.370	53.1	1.713	36.2	-0.221	-1.977	83.6	1.999
334386.5	736529.3	150.9	31.221	18.122	30.1	36.099	9.9	28.727	1.050	1.379	52.7	1.734	39.7	-0.136	-2.103	86.3	2.107
334387.2	736530.1	150.8	30.803	17.884	30.1	35.619	10.1	28.344	1.027	1.372	53.2	1.713	36.2	-0.222	-1.976	83.6	1.999
334387.9	736530.8	150.9	30.785	17.873	30.1	35.597	10.1	28.327	1.027	1.370	53.1	1.713	36.2	-0.221	-1.977	83.6	1.999
334388.5	736531.5	150.9	30.678	17.811	30.1	35.473	10.1	28.229	1.023	1.368	53.2	1.708	35.4	-0.241	-1.949	83.0	1.964
334389.2	736532.3	150.9	30.423	17.778	30.1	35.410	10.1	28.178	1.021	1.366	53.2	1.705	35.0	-0.249	-1.939	82.7	1.955
334389.9	736533.0	150.9	30.427	17.666	30.1	35.184	10.2	27.938	1.012	1.364	53.4	1.697	35.4	-0.290	-1.883	81.3	1.905
334390.6	736533.7	150.9	30.522	17.729	30.1	35.315	10.2	28.102	1.020	1.362	53.2	1.702	34.5	-0.261	-1.928	82.3	1.945
334391.2	736534.5	150.9	30.243	17.547	30.1	34.947	10.3	27.810	1.006	1.356	53.4	1.688	31.9	-0.329	-1.832	79.9	1.862
334391.9	736535.2	150.9	30.099	17.476	30.1	34.805	10.3	27.697	1.001	1.353	53.5	1.683	30.9	-0.353	-1.799	78.9	1.834
334392.6	736536.0	150.9	30.235	17.551	30.1	34.960	10.3	27.820	1.010	1.353	53.3	1.689	32.2	-0.317	-1.850	80.3	1.877
334393.3	736536.7	151.0	30.187	17.524	30.1	34.908	10.3	27.779	1.009	1.352	53.3	1.687	32.0	-0.320	-1.841	80.1	1.868
334394.0	736537.4	151.0	30.272	17.569	30.1	35.001	10.3	27.853	1.014	1.352	53.1	1.690	32.8	-0.292	-1.871	81.1	1.894
334394.6	736538.2	151.0	30.122	17.483	30.1	34.828	10.3	27.715	1.007	1.349	53.2	1.683	31.6	-0.314	-1.825	80.2	1.852
334395.3	736538.9	151.1	30.387	17.630	30.1	35.131	10.3	27.957	1.021	1.352	53.0	1.694	34.1	-0.240	-1.911	82.8	1.926
334396.0	736539.6	151.1	30.134	17.486	30.1	34.840	10.4	27.725	1.008	1.348	53.2	1.683	32.0	-0.279	-1.827	81.3	1.849
334396.7	736540.4	151.1	30.109	17.471	30.1	34.810	10.4	27.701	1.006	1.348	53.3	1.682	31.9	-0.264	-1.815	81.7	1.834
334397.4	736541.1	151.1	29.793	17.292	30.1	34.448	10.5	27.412	0.990	1.343	53.6	1.668	29.2	-0.312	-1.705	79.6	1.733
334398.0	736541.8	151.1	30.439	17.636	30.1	35.139	10.4	27.485	1.006	1.346	53.5	1.679	32.0	-0.265	-1.820	81.3	1.849
334398.7	736542.6	151.3	30.227	17.533	30.1	34.944	10.3	27.808	1.006	1.351	53.3	1.685	33.0	-0.153	-1.819	85.2	1.826
334399.4	736543.3	151.3	30.232	17.534	30.1	34.949	10.3	27.812	1.003	1.353	53.4	1.684	33.1	-0.118	-1.802	86.3	1.806
334400.1	736544.0	151.4	30.047	17.477	30.1	34.778	10.3	27.635	1.001	1.347	53.5	1.680	33.0	-0.075	-1.788	87.6	1.790
334400.7	736544.8	151.4	30.108	17.461	30.1	34.805	10.4	27.697	0.990	1.355	53.9	1.678	31.8	-0.069	-1.714	87.7	1.715
334401.4	736545.5	151.4	30.057	17.431	30.1	34.746	10.4	27.650	0.983	1.356	54.1	1.675	31.2	-0.038	-1.666	88.7	1.667
334402.1	736546.2	151.4	30.508	17.672	30.1	35.257	10.4	28.057	0.947	1.410	56.1	1.698	32.8	0.283	-1.683	-67.5	1.388
334402.8	736547.0	151.5	30.147	17.480	30.1	34.848	10.4	27.731	0.978	1.364	54.4	1.678	31.4	0.071	-1.621	-87.5	1.622
334403.5	736547.7	151.6	30.159	17.485	30.1	34.862	10.4	27.742	0.973	1.368	54.6	1.679	31.1	0.120	-1.581	-85.7	1.585
334404.1	736548.4	151.6	30.152	17.479	30.1	34.852	10.4	27.734	0.967	1.372	54.8	1.679	30.6	0.166	-1.539	-83.8	1.539
334404.8	736549.2	151.7	30.243	17.530	30.1	34.956	10.4	27.817	0.966	1.378	55.0	1.683	30.9	0.234	-1.507	-81.2	1.525
334405.5	736549.9	151.7	30.137	17.469	30.1	34.834	10.5	27.720	0.954	1.382	55.4	1.679	29.8	0.260	-1.416	-79.6	1.440
334406.2	736550.7	151.8	30.389	17.608	30.1	35.121	10.4	27.948	0.961	1.390	55.4	1.690	31.0	0.363	-1.438	-75.9	1.483
334406.8	736551.4	151.9	30.516	17.679	30.1	35.267	10.4	28.065	0.961	1.398	55.5	1.696	31.4	0.438	-1.417	-72.8	1.439
334407.5	736552.1	151.9	30.523	17.682	30.1	35.275	10.4	28.071	0.955	1.404	55.8	1.698	30.7	0.487	-1.354	-70.2	1.433
334408.2	736552.9	152.0	30.508	17.672	30.1	35.257	10.4	28.057	0.947	1.410	56.1	1.698	29.8	0.283	-1.683	-67.5	1.388
334408.9	736553.6	152.2	31.118	18.012	30.1	35.955	10.2	28.612	0.976	1.423	55.6	1.725	34.3	0.702	-1.413	-63.6	1.725
334409.6	736554.3	152.3	31.303	18.114	30.1	36.165	10.1	28.779	0.980	1.431	55.6	1.735	35.1	0.783	-1.405	-60.9	1.609
334410.2	736555.1	152.3	31.430	18.184	30.1	36.311	10.1	28.895	0.982	1.438	55.7	1.742	35.4	0.811	-1.381	-58.4	1.622
334410.9	736555.8	152.3	31.087	17.991	30.1	35.918	10.3	28.583	0.956	1.440	56.4	1.728	31.8	0.823	-1.206	-55.7	1.460
334411.6	736556.5	152.5	31.436	18.185	30.1	36.317	10.1	28.900	0.972	1.449	56.1	1.745	34.1	0.931	-1.258	-53.5	1.566
334412.3	736557.3	152.6	31.630	18.292	30.0	36.538	10.1	29.076	0.980	1.455	56.0	1.755	34.1	1.007	-1.264	-51.6	1.616
334412.9	736558.0	152.7	32.196	18.607	30.0	37.186	9.9	29.592	1.014	1.466	55.3	1.782	39.4	1.151	-1.395	-50.5	1.808
334413.6	736558.7	152.8	32.298	18.662	30.0	37.302	9.9	29.684	1.018	1.470	55.3	1.788	39.9	1.204	-1.383	-49.0	1.833
334414.3	736559.5	152.9	32.250	18.634	30.0	37.246	9.9	29.639	1.013	1.471	55.4	1.786	39.2	1.228	-1.330	-47.3	1.810
334415.0	736560.2	153.0	32.583	18.818	30.0	37.627	9.9	29.942	1.036	1.476	54.9	1.804	41.9	1.322	-1.407	-46.8	1.931
334415.7	736560.9	153.0	32.477	18.786	30.0	37.578	9.9	29.896	1.034	1.479	54.5	1.816	41.0	1.397	-1.461	-46.3	2.021
334416.3	736561.7	153.2	32.868	18.972	30.0	37.950	9.9	30.200	1.060	1.479	54.4	1.819	44.6	1.436	-1.466	-45.6	2.052
334417.0	736562.4	153.3	32.977	19.031	30.0	38.075	9.8	30.299	1.071	1.478	54.1	1.826	46.0	1.487	-1.500	-45.3	2.112
334417.7	736563.1	153.3	32.835	18.948	30.0	37.910	10.0	30.168	1.066	1.473	54.1	1.818	45.5	1.492	-1.466	-44.5	2.091
334418.4	736563.9	153.3	32.764	18.905	30.0	37.827	10.0	30.101	1.068	1.468	54.0	1.815	45.7	1.510	-1.464	-44.1	2.103
334419.1	736564.6	153.3	32.447	18.723	30.0	37.461	10.2	29.811	1.053	1.459	54.2	1.799	44.1	1.484	-1.395	-43.2	2.036



3D EMF Point Results Span from TW167 to TW168:

Measurement			B				EF				Space Potential			
(m)	(m)	(m)	Real Imaginary (uT)	Angle Magnitude (deg) (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg) (kV/m)	Polarization Axial Ratio %	Real Imaginary (kV)	Angle Magnitude (deg) (kV)	Real Imaginary (kV)	Angle Magnitude (deg) (kV)	
334391.3	736586.1	153.2	3.995 2.454	31.6 4.689	29.4	3.731	0.120 0.039	18.1 0.126	5.4	0.179 -0.013	-4.3 0.180	0.178 -0.009	2.4 0.228	
334392.0	736585.5	153.3	4.298 2.619	31.4 5.033	29.5	4.005	0.145 0.052	19.8 0.155	4.1	0.228 0.025	5.6 0.255	0.254 0.025	5.6 0.255	
334392.8	736584.8	153.2	4.589 2.777	31.1 5.373	29.4	4.275	0.175 0.066	20.8 0.187	2.7	0.254 0.025	5.6 0.255	0.254 0.025	5.6 0.255	
334393.5	736584.1	153.2	4.942 2.958	30.9 5.758	29.4	4.582	0.209 0.082	21.5 0.225	1.8	0.299 0.047	8.9 0.303	0.299 0.047	8.9 0.303	
334394.2	736583.4	153.2	5.315 3.148	30.6 6.177	29.4	4.916	0.249 0.100	22.0 0.268	1.1	0.351 0.071	11.4 0.358	0.351 0.071	11.4 0.358	
334395.0	736582.8	153.1	5.716 3.350	30.4 6.626	29.3	5.272	0.295 0.120	22.1 0.318	0.5	0.403 0.094	13.2 0.414	0.403 0.094	13.2 0.414	
334395.7	736582.1	153.1	6.159 3.570	30.1 7.119	29.3	5.665	0.348 0.141	22.1 0.376	0.2	0.468 0.122	14.6 0.483	0.468 0.122	14.6 0.483	
334396.4	736581.4	153.1	6.639 3.804	29.8 7.652	29.2	6.089	0.410 0.165	21.9 0.442	0.3	0.537 0.149	15.5 0.557	0.537 0.149	15.5 0.557	
334397.2	736580.7	153.1	7.161 4.054	29.5 8.229	29.0	6.508	0.482 0.190	21.6 0.518	0.6	0.613 0.177	16.1 0.638	0.613 0.177	16.1 0.638	
334397.9	736580.0	153.1	7.746 4.331	29.2 8.874	28.9	7.062	0.565 0.218	21.1 0.605	0.9	0.719 0.214	16.6 0.751	0.719 0.214	16.6 0.751	
334398.6	736579.4	153.0	8.344 4.603	28.9 9.530	28.6	7.583	0.660 0.247	20.5 0.704	1.0	0.780 0.231	16.5 0.814	0.780 0.231	16.5 0.814	
334399.4	736578.7	152.9	8.962 4.897	28.5 10.247	28.4	8.155	0.769 0.277	19.8 0.817	1.1	0.855 0.251	16.3 0.891	0.855 0.251	16.3 0.891	
334400.1	736578.0	152.9	9.735 5.221	28.2 11.046	28.1	8.790	0.894 0.309	19.1 0.946	1.2	0.963 0.279	16.1 1.002	0.963 0.279	16.1 1.002	
334400.8	736577.3	152.9	10.551 5.574	27.8 11.933	27.7	9.496	1.036 0.342	18.2 1.091	1.3	1.109 0.315	15.9 1.153	1.109 0.315	15.9 1.153	
334401.6	736576.7	152.9	11.521 5.993	27.5 12.986	27.3	10.334	1.198 0.375	17.4 1.256	1.6	1.394 0.390	15.6 1.447	1.394 0.390	15.6 1.447	
334402.3	736576.0	152.9	12.390 6.344	27.1 13.920	26.8	11.077	1.380 0.407	16.4 1.438	1.4	1.431 0.381	14.9 1.480	1.431 0.381	14.9 1.480	
334403.1	736575.3	152.9	13.463 6.782	26.7 15.075	26.3	11.896	1.582 0.437	15.4 1.642	1.5	1.670 0.427	14.3 1.724	1.670 0.427	14.3 1.724	
334403.8	736574.6	152.9	14.563 7.200	26.4 16.255	26.0	12.935	1.806 0.465	14.4 1.865	1.6	1.846 0.448	13.6 1.899	1.846 0.448	13.6 1.899	
334404.5	736573.9	152.9	15.758 7.689	26.0 17.534	24.9	13.953	2.049 0.489	13.4 2.107	1.5	2.055 0.470	12.9 2.108	2.055 0.470	12.9 2.108	
334405.3	736573.3	152.8	16.969 8.158	25.7 18.828	24.2	14.983	2.309 0.509	12.4 2.364	1.4	2.190 0.469	12.1 2.240	2.190 0.469	12.1 2.240	
334406.0	736572.6	152.9	18.396 8.610	25.3 20.354	23.3	16.197	2.581 0.518	11.4 2.633	1.5	2.337 0.507	11.3 2.587	2.337 0.507	11.3 2.587	
334406.7	736571.9	152.9	19.913 9.296	25.0 21.975	22.4	17.488	2.859 0.521	10.3 2.906	1.6	2.917 0.540	10.5 2.967	2.917 0.540	10.5 2.967	
334407.5	736571.2	153.0	21.529 9.923	24.7 23.705	21.4	18.864	3.131 0.514	9.3 3.173	1.7	3.352 0.569	9.6 3.400	3.352 0.569	9.6 3.400	
334408.2	736570.5	153.0	23.189 10.582	24.4 25.498	20.3	20.291	3.384 0.494	8.3 3.420	1.8	3.794 0.584	8.7 3.838	3.794 0.584	8.7 3.838	
334408.9	736569.9	152.9	24.425 11.110	24.5 26.833	19.2	21.353	3.592 0.458	7.3 3.621	1.7	3.678 0.512	7.9 3.713	3.678 0.512	7.9 3.713	
334409.7	736569.2	153.0	25.957 11.781	24.4 28.506	18.1	22.684	3.752 0.408	6.2 3.774	1.8	3.922 0.483	7.0 3.961	3.922 0.483	7.0 3.961	
334410.4	736568.5	153.0	27.562 12.493	24.6 30.279	16.9	24.095	3.845 0.343	5.1 3.860	2.1	4.277 0.448	6.0 4.300	4.277 0.448	6.0 4.300	
334411.1	736567.8	153.0	28.832 13.209	24.6 31.714	15.8	25.237	3.846 0.262	3.9 3.855	2.4	4.296 0.368	4.9 4.312	4.296 0.368	4.9 4.312	
334411.9	736567.2	153.0	30.221 14.008	24.9 33.309	14.8	26.506	3.760 0.183	2.8 3.764	3.2	4.470 0.274	3.5 4.478	4.470 0.274	3.5 4.478	
334412.6	736566.5	153.2	31.785 14.951	25.2 35.126	13.4	27.952	3.587 0.174	2.8 3.587	4.9	4.778 0.137	1.6 4.780	4.778 0.137	1.6 4.780	
334413.3	736565.8	153.2	32.440 15.654	25.8 36.020	12.4	28.664	3.298 0.265	4.6 3.309	6.8	4.385 -0.049	-0.6 4.386	4.385 -0.049	-0.6 4.386	
334414.1	736565.1	153.3	33.047 16.421	26.4 36.902	11.3	29.368	2.934 0.437	8.5 2.966	10.2	4.002 -0.278	-4.0 4.011	4.002 -0.278	-4.0 4.011	
334414.8	736564.4	153.0	33.367 17.150	27.2 37.817	10.8	29.855	2.502 0.651	14.6 2.546	15.8	3.476 -0.543	-8.9 3.515	3.476 -0.543	-8.9 3.515	
334415.5	736563.8	153.3	33.569 17.897	28.1 38.042	10.2	30.273	2.034 0.902	23.9 2.225	25.3	2.900 -0.863	-16.6 3.026	2.900 -0.863	-16.6 3.026	
334416.3	736563.1	153.3	33.643 18.643	29.0 38.023	9.9	30.258	1.535 1.177	37.5 1.934	37.2	2.160 -1.151	-28.1 2.448	2.160 -1.151	-28.1 2.448	
334417.0	736562.4	153.3	32.977 19.031	30.0 38.075	9.8	30.299	1.071 1.478	54.1 1.826	46.0	1.487 -1.500	-45.3 1.482	1.487 -1.500	-45.3 1.482	
334417.8	736561.7	153.3	32.793 19.687	31.0 38.249	9.8	30.437	0.744 1.796	67.5 1.944	40.4	0.836 -1.957	-66.9 2.128	0.836 -1.957	-66.9 2.128	
334418.5	736561.1	153.3	32.076 20.126	32.0 38.019	10.1	30.255	0.886 2.114	72.0 2.273	27.5	0.168 -2.354	-85.9 2.360	0.168 -2.354	-85.9 2.360	
334419.2	736560.4	153.3	31.267 20.224	32.9 37.238	10.7	29.633	0.895 2.414	69.7 2.574	17.2	-0.408 -2.564	-81.0 2.997	-0.408 -2.564	-81.0 2.997	
334420.0	736559.7	153.3	30.657 20.524	33.8 36.893	11.3	29.358	1.236 2.694	65.4 2.964	11.9	-0.994 -3.019	71.8 3.178	-0.994 -3.019	71.8 3.178	
334420.7	736559.0	153.4	29.716 20.514	34.6 36.104	12.2	28.731	1.548 2.926	62.1 3.310	8.2	-1.473 -3.306	66.0 3.619	-1.473 -3.306	66.0 3.619	
334421.4	736558.3	153.4	28.776 20.433	35.4 35.293	13.1	28.085	1.818 3.101	59.6 3.595	6.1	-1.931 -3.636	62.0 4.117	-1.931 -3.636	62.0 4.117	
334422.2	736557.7	153.4	27.788 20.228	36.1 34.371	14.1	27.351	2.026 3.209	57.7 3.795	4.8	-2.358 -3.960	59.2 4.609	-2.358 -3.960	59.2 4.609	
334422.9	736557.0	153.4	26.356 19.951	36.6 32.816	15.3	26.124	2.157 3.232	56.3 3.886	3.7	-2.505 -3.892	57.2 4.628	-2.505 -3.892	57.2 4.628	
334423.6	736556.3	153.4	25.002 18.845	37.0 31.309	16.5	24.915	2.229 3.186	55.0 3.885	3.2	-2.651 -3.872	55.6 4.693	-2.651 -3.872	55.6 4.693	
334424.4	736555.6	153.3	23.318 17.748	37.3 29.304	17.7	23.320	2.235 3.067	53.9 3.794	2.6	-2.491 -3.464	54.3 4.266	-2.491 -3.464	54.3 4.266	
334425.1	736555.0	153.2	21.813 16.730	37.5 27.490	18.9	21.876	2.195 2.899	52.9 3.637	2.3	-2.189 -3.189	53.1 3.988	-2.189 -3.189	53.1 3.988	
334425.8	736554.3	153.2	20.357 15.684	37.6 25.698	20.1	20.450	2.117 2.694	51.8 3.426	2.1	-2.274 -2.908	52.0 3.692	-2.274 -2.908	52.0 3.692	
334426.6	736553.6	153.2	18.913 14.591	37.6 23.887	21.2	19.009	2.008 2.464	50.8 3.179	1.9	-2.087 -2.572	50.9 3.313	-2.087 -2.572	50.9 3.313	
334427.3	736552.9	153.2	17.583 13.555	37.6 22.201	22.2	17.627	1.879 2.225	49.8 2.913	1.7	-1.893 -2.303	50.0 3.060	-1.893 -2.303	50.0 3.060	
334428.0	736552.2	153.0	16.134 12.373	37.5 20.332	23.2	16.180	1.737 1.984	48.8 2.637	1.5	-1.555 -2.073	49.1 2.374	-1.555 -2.073	49.1 2.374	
334428.8	736551.6	152.9	14.787 11.260	37.3 18.586	24.0	14.790	1.590 1.752	47.8 2.366	1.6	-1.183 -1.328	48.3 1.778	-1.183 -1.328	48.3 1.778	
334429.5	736550.9	152.8	13.462 10.156	37.1 17.156	24.7	13.452	1.445 1.567	46.7 2.109	1.0	-1.010 -1.106	47.4 1.498	-1.010 -1.106	47.4 1.498	
334430.2	736550.2	152.8	12.664 9.506	36.9 15.835	25.5	12.601	1.303 1.337	45.7 1.867	0.9	-0.858 -0.921	47.1 1.759	-0.858 -0.921	47.1 1.759	
334431.0	736549.5	152.8	11.789 8.780	36.7 14.699	26.2	11.697	1.168 1.158	44.7 1.645	0.9	-0.809 -0.851	46.4 1.174	-0.809 -0.851	46.4 1.174	
334431.7	736548.8	152.8	10.921 8.060	36.4 13.580	26.7	10.806	1.041 0.988	43.8 1.442	0.8	-0.722 -0.762	45.8 1.048	-0.722 -0.762	45.8 1.048	
334432.5	736548.2	152.7	10.098 7.371	36.1 12.502	27.2	9.949	0.923 0.856	42.9 1.259	0.5	-0.542 -0.566	43.3 0.617	-0.542 -0.566	43.3 0.617	
334433.2	736547.5	152.6	9.348 6.750	35.8 11.530	27.6	9.175	0.814 0.733	42.0 1.095	0.4	-0.422 -0.450	46.8 0.784	-0.422 -0.450	46.8 0.784	
334433.9	736546.8	152.6	8.671 6.155	35.5 10.655	28.0	8.478	0.713 0.656	41.2 0.937	0.3	-0.287 -0.333	45.8 0.466	-0.287 -0.333	45.8 0.466	
334434.7	736546.1	152.6	8.040 5.599	35.2 9.893	28.4	7.873	0.625 0.533	40.5 0.822	0.1	-0.298 -0.335	48.3 0.449	-0.298 -0.335	48.3 0.449	
334435.4	736545.5	152.6	7.518 5.253	34.9 9.171	28.7	7.298	0.544 0.454	39.8 0.709	0.0	-0.243 -0.287	49.8 0.376	-0.243 -0.287	49.8 0.376	

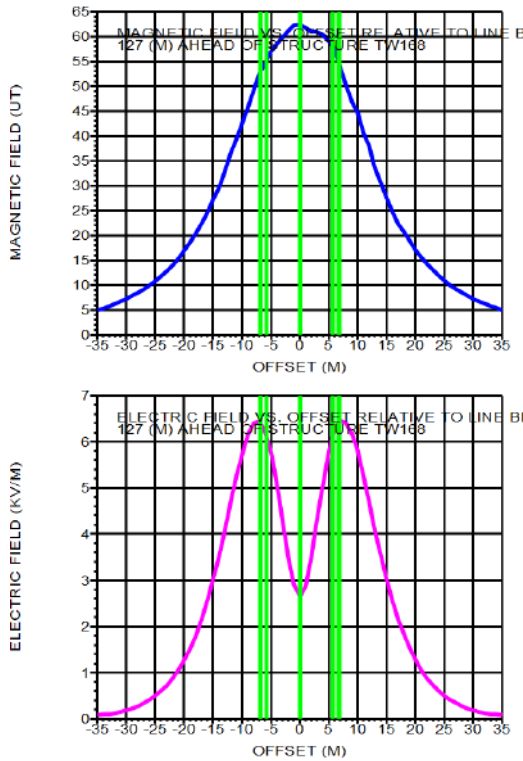
Centerline results between structures TW168 and TW169

3D EMF Point Results Centerline from TW168 to TW169:

Measurement				B				EF				Space Potential	

334477.7	7366002.6	151.8	32.119	18.429	29.8	37.031	11.8	29.468	1.113	1.459	52.7	1.835	34.3	1.005	-1.309	-52.5	1.650
334478.7	7366002.9	151.7	32.169	18.464	29.9	37.091	11.8	29.516	1.107	1.463	52.9	1.834	33.6	0.985	-1.287	-52.6	1.621
334479.6	7366003.2	151.7	32.298	18.540	29.9	37.241	11.8	29.635	1.105	1.467	53.0	1.837	33.6	0.987	-1.290	-52.6	1.625
334480.6	7366003.5	151.6	32.546	18.682	29.9	37.527	11.7	29.863	1.111	1.472	53.0	1.840	34.7	1.021	-1.331	-52.5	1.677
334481.5	7366003.7	151.5	33.319	19.111	29.9	38.406	11.4	30.160	1.119	1.480	53.3	1.877	39.9	1.149	-1.535	-51.9	1.848
334482.5	7366004.1	151.5	33.023	18.954	29.9	38.076	11.5	30.300	1.122	1.483	52.9	1.880	36.7	1.095	-1.406	-52.1	1.782
334483.4	7366004.4	151.5	33.179	19.044	29.9	38.256	11.5	30.423	1.123	1.484	52.9	1.884	36.7	1.097	-1.408	-52.1	1.807
334484.4	7366004.8	151.4	33.567	19.262	29.8	38.701	11.4	30.797	1.139	1.495	52.7	1.880	39.4	1.193	-1.500	-51.5	1.917
334485.3	7366005.1	151.3	33.517	19.238	29.9	38.646	11.4	30.753	1.129	1.496	53.0	1.874	38.2	1.180	-1.448	-50.8	1.868
334486.3	7366005.5	151.5	33.566	19.296	29.9	38.696	11.4	30.794	1.127	1.497	53.6	1.872	39.7	1.204	-1.454	-50.7	1.891
334487.2	7366005.7	151.1	33.358	19.157	29.9	38.467	11.5	30.611	1.104	1.498	53.6	1.861	35.3	1.144	-1.324	-49.2	1.750
334488.2	7366006.0	151.0	33.407	19.187	29.9	38.525	11.5	30.657	1.100	1.501	53.7	1.861	34.9	1.153	-1.300	-48.4	1.737
334489.1	7366006.4	151.0	33.499	19.259	29.9	38.656	11.5	30.819	1.085	1.513	54.4	1.862	33.2	1.175	-1.174	-45.0	1.663
334490.1	7366007.0	150.9	33.616	19.309	29.9	38.767	11.5	30.850	1.100	1.508	53.9	1.867	34.8	1.190	-1.280	-47.1	1.748
334491.0	7366007.0	150.8	33.522	19.259	29.9	38.660	11.5	30.765	1.088	1.510	54.2	1.861	33.1	1.168	-1.205	-45.9	1.678
334492.0	7366007.3	150.7	33.630	20.464	29.9	41.088	11.2	32.697	1.090	1.600	56.1	1.952	39.6	1.433	-1.859	-30.9	1.671
334492.9	7366007.6	150.6	33.595	19.306	29.9	38.747	11.6	30.834	1.080	1.517	54.6	1.862	31.5	1.172	-1.126	-43.8	1.625
334493.9	7366007.9	150.5	33.586	19.304	29.9	38.738	11.6	30.827	1.073	1.521	54.8	1.862	30.3	1.164	-1.066	-42.5	1.578
334494.8	7366008.3	150.5	33.599	19.314	29.9	38.736	11.6	30.840	1.066	1.527	55.1	1.862	29.1	1.120	-1.008	-41.0	1.536
334495.8	7366008.6	150.4	33.952	19.512	29.9	39.160	11.5	31.162	1.078	1.536	54.9	1.877	30.6	1.220	-1.051	-40.7	1.610
334496.7	7366008.9	150.4	34.344	19.732	29.9	39.608	11.4	31.519	1.092	1.547	54.8	1.894	32.2	1.288	-1.100	-40.5	1.694
334497.7	7366009.3	150.4	34.355	19.740	29.9	39.623	11.5	31.530	1.096	1.554	55.0	1.895	30.8	1.281	-1.025	-39.8	1.640
334498.6	7366009.5	150.4	34.782	19.980	29.9	40.112	11.3	31.920	1.098	1.567	55.0	1.914	32.5	1.353	-1.074	-38.5	1.727
334499.6	7366009.8	150.3	35.047	20.129	29.9	40.416	11.3	32.162	1.103	1.578	55.0	1.925	32.8	1.392	-1.068	-37.5	1.754
334500.5	736610.0	150.3	35.151	20.212	29.9	40.562	11.3	32.294	1.100	1.588	55.3	1.932	32.1	1.406	-1.028	-37.4	1.737
334501.5	736610.5	150.2	35.287	20.268	29.9	40.694	11.3	32.383	1.094	1.598	55.6	1.937	31.0	1.409	-0.954	-34.1	1.701
334502.4	736610.8	150.1	35.186	20.216	29.9	40.580	11.4	32.292	1.076	1.606	56.2	1.933	28.2	1.372	-0.824	-31.0	1.600
334503.4	736611.1	150.1	35.630	20.464	29.9	41.088	11.2	32.697	1.090	1.600	56.1	1.952	39.6	1.433	-1.859	-30.9	1.671
334504.3	736611.4	150.1	36.014	20.679	29.9	41.529	11.2	33.048	1.100	1.632	56.0	1.968	30.5	1.479	-0.873	-30.6	1.718
334505.3	736611.7	150.1	36.519	20.961	29.9	42.107	11.0	33.507	1.118	1.645	55.8	1.989	32.2	1.541	-0.923	-30.9	1.796
334506.2	736612.0	150.1	36.992	21.187	29.9	42.568	10.8	33.975	1.137	1.657	55.7	2.006	33.0	1.579	-0.942	-30.7	1.840
334507.2	736612.4	150.2	37.412	21.460	29.8	43.130	10.8	34.322	1.149	1.669	55.4	2.026	34.5	1.626	-0.987	-31.2	1.903
334508.1	736612.7	150.2	38.249	21.925	29.8	44.087	10.6	35.083	1.192	1.684	54.7	2.063	38.5	1.726	-1.132	-33.3	2.065
334509.1	736613.0	150.1	42.389	22.407	29.8	45.004	10.6	35.209	1.246	1.706	54.3	2.076	40.6	1.700	-1.076	-32.4	2.104
334510.0	736613.3	150.2	38.926	22.306	29.8	44.864	10.4	35.702	1.211	1.702	54.6	2.089	39.0	1.736	-1.137	-33.2	2.075
334511.0	736613.6	150.2	39.443	22.594	29.8	45.456	10.3	36.173	1.234	1.712	54.2	2.110	40.5	1.762	-1.193	-34.1	2.128
334511.9	736613.9	150.1	39.663	22.601	29.9	45.578	10.3	36.370	1.235	1.718	54.3	2.116	39.7	1.767	-1.197	-34.0	2.128
334512.8	736614.2	150.2	40.092	22.959	29.8	46.201	10.2	36.765	1.252	1.727	54.0	2.133	40.8	1.732	-1.203	-34.8	2.109
334513.8	736614.6	150.2	40.745	23.322	29.8	46.948	10.0	37.360	1.286	1.737	53.5	2.161	43.2	1.763	-1.303	-36.5	2.192
334514.7	736614.9	150.1	41.362	23.658	29.8	47.654	9.9	37.950	1.320	1.744	53.0	2.188	45.8	1.792	-1.406	-38.6	2.262
334515.7	736615.2	150.3	42.040	24.042	29.8	48.429	9.6	38.539	1.354	1.758	52.4	2.219	47.9	1.803	-1.504	-39.8	2.348
334516.6	736615.5	150.3	42.232	24.152	29.8	48.651	9.6	38.715	1.355	1.761	52.4	2.222	47.0	1.743	-1.487	-40.5	2.291
334517.6	736615.5	150.1	42.549	24.007	29.7	48.907	9.6	38.999	1.367	1.766	52.3	2.225	46.2	1.743	-1.487	-40.5	2.291
334518.5	736616.1	150.2	43.022	24.595	29.8	49.557	9.5	39.436	1.388	1.773	51.9	2.252	48.2	1.675	-1.571	-43.1	2.296
334519.5	736616.5	150.2	43.436	24.827	29.8	50.030	9.4	39.813	1.406	1.779	51.7	2.267	49.0	1.640	-1.621	-44.7	2.307
334520.4	736616.6	150.1	43.730	24.733	29.8	49.918	9.4	39.718	1.402	1.782	52.0	2.264	49.1	1.640	-1.621	-44.7	2.307
334521.4	736617.1	150.1	43.719	24.991	29.8	50.358	9.4	40.074	1.403	1.781	51.8	2.268	46.9	1.481	-1.593	-47.1	2.175
334522.3	736617.4	150.2	44.235	25.278	29.7	50.946	9.2	40.541	1.429	1.788	51.4	2.289	48.5	1.462	-1.679	-49.0	2.226
334523.3	736617.7	150.1	44.696	25.552	29.7	51.472	9.1	40.960	1.451	1.794	51.0	2.307	49.8	1.436	-1.704	-50.8	2.263
334524.2	736618.0	150.0	43.762	25.028	29.8	50.413	9.5	40.118	1.373	1.779	52.3	2.248	41.7	1.188	-1.478	-51.2	1.896
334525.2	736618.4	150.1	44.931	25.675	29.7	51.750	9.1	41.181	1.444	1.795	51.2	2.303	48.0	1.287	-1.738	-53.5	2.163
334526.1	736618.8	150.1	45.743	26.427	29.8	52.879	8.9	42.479	1.502	1.807	50.3	2.342	50.3	1.321	-1.802	-56.0	2.303
334527.1	736619.0	150.0	45.742	26.130	29.7	52.679	9.0	41.921	1.479	1.805	50.7	2.333	50.4	1.251	-1.874	-56.3	2.253
334528.0	736619.3	150.0	46.209	26.991	29.7	53.813	8.9	43.246	1.501	1.813	50.1	2.352	52.1	1.291	-1.938	-58.4	2.302
334529.0	736619.6	150.0	45.972	26.266	29.7	52.946	9.0	42.133	1.471	1.806	50.8	2.329	49.3	1.145	-1.873	-58.6	2.195
334529.9	736619.9	149.9	46.171	26.380	29.7	53.176	9.0	42.316	1.474	1.808	50.8	2.332	49.4	1.151	-1.895	-59.5	2.198
334530.9	736620.0	149.9	46.223	26.509	29.7	53.358	9.0	42.381	1.467	1.809	50.9	2.329	47.7	1.070	-1.840	-60.8	2.149
334531.8	736620.6	149.8	46.382	26.525	29.7	53.421	9.0	42.511	1.466	1.810	51.0	2.329	48.6	1.042	-1.894	-61.2	2.162
334532.8	736620.9	149.8	46.796	26.738	29.7	53.896	8.9	42.889	1.485	1.816	50.7	2.346	50.3	1.062	-1.968	-61.6	2.237
334533.7	736621.1	149.8	46.241	26.553	29.7	53.422	9.0	42.408	1.472	1.815	50.9	2.340	49.7	1.047	-1.947	-62.0	2.149
334534.7	736621.5	149.9	46.732	27.030	29.7	54.489	8.8	43.361	1.501	1.825	50.6	2.362	51.6	1.021	-2.039	-62.5	2.299
334535.6	736621.8	149.8	47.933	27.377	29.7	55.201	8.7	43.927	1.537	1.836	50.1	2.394	54.7	1.120	-2.158	-62.6	2.432
334536.6	736622.2	149.8	47.241	27.024	29.7	54.824	8.8	43.707	1.508	1.830	50.5	2.373	51.4	1.045	-2.074	-63.0	2.322
334537.5	736622.5	149.5	46.715	26.716	29.8	53.814	9.2	42.824	1.428	1.817	51.8	2.311	44.4	0.853	-1.813	-64.8	2.003
334538.5	736622.8	149.4	45.965	26.308	29.8	52.961	9.5	42.145	1.369	1.807	52.8	2.267	46.3	0.693	-1.599	-66.6	

334631.5	736653.7	144.3	30.251	18.072	30.9	35.238	19.2	28.042	1.095	1.615	55.9	1.951	31.9	1.248	-1.388	-48.0	1.867
334632.4	736654.0	144.3	30.119	18.003	30.9	35.089	19.3	27.923	1.093	1.614	55.9	1.950	32.2	1.254	-1.400	-48.1	1.880
334633.4	736654.3	144.2	29.789	17.820	30.9	34.712	19.4	27.623	1.080	1.611	56.2	1.939	30.9	1.215	-1.334	-47.7	1.805
334634.3	736654.7	144.2	29.625	17.732	30.9	34.526	19.5	27.475	1.076	1.609	56.2	1.936	30.8	1.215	-1.332	-47.6	1.803
334635.2	736655.1	144.3	29.940	17.917	30.9	34.891	19.5	27.765	1.101	1.614	55.7	1.954	31.4	1.264	-1.313	-48.4	1.874
334636.2	736655.3	144.2	29.367	17.596	30.9	34.235	19.7	27.243	1.073	1.606	56.2	1.931	31.3	1.229	-1.354	-47.8	1.829
334637.1	736655.6	144.0	28.823	17.290	30.9	33.611	19.9	26.707	1.048	1.598	56.7	1.918	32.0	1.138	-1.202	-46.6	1.656
334638.1	736655.9	144.2	29.266	17.549	30.9	34.124	19.8	27.155	1.080	1.603	56.0	1.933	32.9	1.278	-1.441	-48.4	1.926
334639.0	736656.2	144.2	29.341	17.597	31.0	34.214	19.9	27.226	1.091	1.603	55.8	1.939	34.6	1.330	-1.535	-49.1	2.031
334640.0	736656.6	144.1	28.711	17.491	31.0	33.681	20.1	26.651	1.061	1.593	56.1	1.934	31.1	1.217	-1.354	-47.8	1.821
334640.9	736656.9	144.0	28.305	17.016	31.0	33.026	20.3	26.281	1.043	1.586	56.7	1.898	29.2	1.154	-1.261	-47.5	1.709
334641.9	736657.2	143.9	28.133	16.923	31.0	32.831	20.4	26.126	1.041	1.581	56.7	1.893	29.2	1.146	-1.263	-47.8	1.705
334642.8	736657.5	143.9	26.397	15.977	31.2	30.856	21.5	24.556	1.016	1.514	56.2	1.822	30.0	0.976	-1.118	-46.8	1.533
334643.8	736657.8	143.9	27.931	16.817	31.1	32.603	20.6	25.944	1.043	1.573	56.4	1.887	30.2	1.163	-1.331	-48.9	1.767
334644.7	736658.1	143.9	27.755	16.722	31.1	32.403	20.7	25.785	1.041	1.567	56.4	1.881	30.2	1.153	-1.339	-49.7	1.767
334645.7	736658.5	143.9	27.552	16.610	31.1	32.172	20.8	25.601	1.036	1.560	56.4	1.873	30.0	1.136	-1.338	-49.7	1.755
334646.6	736658.8	143.9	27.514	16.594	31.1	32.130	20.9	25.568	1.042	1.555	56.2	1.872	31.1	1.161	-1.407	-50.5	1.824
334647.6	736659.1	143.8	27.281	16.465	31.1	31.864	21.0	25.357	1.036	1.547	56.2	1.862	30.7	1.139	-1.398	-50.8	1.803
334648.5	736659.4	143.8	27.228	16.440	31.1	31.806	21.7	25.107	1.040	1.542	56.0	1.860	31.8	1.142	-1.466	-51.6	1.871
334649.5	736659.7	143.8	26.854	16.230	31.1	31.377	21.2	24.969	1.026	1.531	56.2	1.843	30.4	1.107	-1.404	-51.7	1.788
334650.4	736660.0	143.8	26.828	16.220	31.2	31.351	21.3	24.948	1.031	1.525	55.9	1.841	31.8	1.141	-1.487	-52.5	1.788
334651.4	736660.3	143.7	26.397	15.977	31.2	30.856	21.5	24.556	1.016	1.514	56.2	1.822	30.0	0.976	-1.118	-46.8	1.533
334652.3	736660.7	143.7	26.253	15.899	31.2	30.692	21.6	24.424	1.012	1.506	56.1	1.814	30.5	1.081	-1.440	-53.1	1.800
334653.3	736661.0	143.5	25.785	15.634	31.2	30.155	21.8	23.996	0.993	1.493	56.4	1.793	28.5	1.006	-1.339	-53.1	1.675
334654.2	736661.3	143.4	25.330	15.375	31.3	29.633	22.0	23.580	0.974	1.481	56.7	1.719	26.5	0.936	-1.242	-53.0	1.554
334655.2	736661.6	143.4	25.026	15.204	31.3	29.283	22.2	23.302	0.964	1.471	56.8	1.759	25.7	0.903	-1.210	-53.3	1.510
334656.1	736661.9	143.4	25.193	15.306	31.3	29.478	22.1	23.438	0.978	1.468	56.3	1.764	26.8	0.998	-1.383	-54.2	1.705
334657.1	736662.2	143.4	25.026	15.202	31.3	29.288	22.3	23.307	0.974	1.460	56.3	1.755	25.2	1.001	-1.411	-54.6	1.731
334658.0	736662.6	143.3	24.531	14.932	31.3	28.718	22.5	22.853	0.954	1.447	56.6	1.733	26.9	0.928	-1.292	-54.5	1.588
334659.0	736662.9	143.2	24.247	14.771	31.4	28.392	22.6	22.593	0.944	1.438	56.7	1.720	26.2	0.898	-1.264	-54.6	1.551
334659.9	736663.3	143.2	24.048	14.627	31.4	28.165	22.7	22.413	0.939	1.433	56.7	1.713	26.3	0.896	-1.273	-54.9	1.537
334660.9	736663.5	143.1	23.627	14.420	31.4	27.680	22.9	22.027	0.923	1.419	57.0	1.693	24.4	0.831	-1.179	-54.8	1.443
334661.8	736663.8	143.2	23.702	14.469	31.4	27.769	23.0	22.098	0.932	1.416	56.7	1.695	26.7	0.903	-1.309	-55.4	1.590
334662.8	736664.4	143.2	23.815	14.585	31.4	27.885	23.2	22.205	0.935	1.420	56.7	1.697	26.8	0.917	-1.314	-55.4	1.603
334663.7	736664.5	143.0	23.144	14.153	31.4	27.128	23.2	21.588	0.913	1.399	56.9	1.671	25.2	0.849	-1.241	-55.6	1.503
334664.7	736664.8	143.0	22.948	14.043	31.5	26.903	23.4	21.409	0.908	1.392	56.9	1.662	25.2	0.844	-1.241	-55.8	1.501
334665.6	736665.1	142.9	21.197	13.061	31.6	24.899	24.5	20.901	0.862	1.334	57.2	1.587	24.7	0.821	-1.232	-55.9	1.488
334666.6	736665.4	142.9	22.479	13.778	31.5	25.365	23.6	20.981	0.894	1.377	57.0	1.642	24.2	0.809	-1.199	-56.0	1.447
334667.5	736665.7	142.8	22.026	13.517	31.5	25.843	23.8	20.565	0.877	1.368	57.3	1.625	21.8	0.728	-1.070	-55.8	1.294
334668.5	736666.0	142.7	22.029	13.523	31.5	25.849	23.9	20.570	0.881	1.370	57.3	1.569	25.3	0.860	-1.259	-55.7	1.525
334669.4	736666.3	142.9	22.100	13.569	31.5	25.933	23.9	20.637	0.888	1.361	56.9	1.625	25.5	0.849	-1.274	-56.3	1.531
334670.4	736666.7	142.8	21.815	13.408	31.6	25.605	24.1	20.376	0.878	1.354	57.1	1.614	24.5	0.816	-1.219	-56.2	1.467
334671.3	736667.0	142.5	21.249	12.946	31.6	24.946	24.3	20.092	0.864	1.345	56.9	1.602	24.0	0.802	-1.198	-56.1	1.436
334672.3	736667.3	142.8	21.471	13.213	31.6	25.211	24.3	20.062	0.867	1.343	57.2	1.599	24.3	0.815	-1.212	-56.1	1.460
334673.2	736667.6	142.7	21.219	13.069	31.6	24.921	24.4	19.831	0.858	1.337	57.3	1.588	23.5	0.790	-1.166	-55.9	1.409
334674.2	736667.9	142.6	21.061	12.961	31.7	24.661	24.6	19.613	0.860	1.334	57.2	1.587	24.7	0.832	-1.232	-56.3	1.477
334675.1	736668.2	142.7	20.864	12.869	31.7	24.514	24.6	19.507	0.846	1.326	57.5	1.573	23.2	0.784	-1.143	-55.6	1.386
334676.0	736668.6	142.6	20.523	12.671	31.7	24.120	24.8	19.194	0.833	1.319	57.7	1.560	21.4	0.730	-1.046	-55.1	1.276
334677.0	736668.9	142.6	20.787	12.838	31.7	24.440	24.8	19.449	0.848	1.320	57.3	1.569	25.3	0.860	-1.259	-55.7	1.525
334677.9	736669.2	142.6	20.324	12.562	31.7	23.893	25.0	19.014	0.828	1.311	57.7	1.550	22.4	0.765	-1.095	-55.1	1.336
334678.9	736669.5	142.5	20.099	12.432	31.7	23.632	25.1	18.805	0.820	1.305	57.9	1.541	21.7	0.741	-1.053	-54.9	1.288
334679.8	736669.8	142.5	19.812	12.267	31.8	23.302	25.3	18.543	0.810	1.298	58.1	1.530	20.4	0.698	-1.030	-54.6	1.203
334680.8	736670.1	142.6	19.976	12.369	31.8	23.495	25.2	18.697	0.820	1.297	57.7	1.534	23.3	0.791	-1.141	-55.3	1.389
334681.7	736670.4	142.5	19.545	12.117	31.8	22.937	25.4	18.203	0.803	1.288	56.7	1.518	20.5	0.698	-1.022	-54.3	1.213
334682.7	736670.8	142.5	19.454	12.121	31.8	22.998	25.5	18.301	0.807	1.284	57.9	1.517	21.9	0.737	-1.069	-55.4	1.299
334683.6	736671.1	142.5	19.405	12.103	31.8	22.838	25.6	18.174	0.804	1.279	57.8	1.510	21.9	0.731	-1.073	-55.7	1.299
334684.6	736671.4	142.5	19.213	11.987	31.7	22.686	25.7	17.948	0.796	1.272	57.9	1.501	21.7	0.728	-1.096	-55.8	1.294
334685.5	736671.7	142.4	19.057	11.844	31.9	22.438	25.8	17.856	0.796	1.266	57.8	1.495	21.3	0.691	-1.047	-55.6	1.254
334686.5	736672.0	142.4	18.955	11.787	31.9	22.321	25.9	17.763	0.796	1.260	57.7	1.490	21.7	0.692	-1.073	-57.2	1.276
334687.4	736672.3	142.3	18.887	11.721	31.9	22.221	26.0	17.683	0.792	1.253	57.6	1.483	21.7	0.681	-1.068	-57.1	1.262
334688.4	736672.7	142.3	18.387	11.455	31.9	21.664	26.2	17.240	0.779	1.244	57.9	1.468	18.9	0.571	-0.928	-58.4	1.090
334689.3	736673.0	142.3	18.307	11.412	31.9	21.573	26.3	17.167	0.779	1.238	57.8	1.463	19.4	0.576	-0.969	-59.3	1.127
334690.3	736673.3	142.3	18.029	11.268	31.9	21.208	26.5	16.823	0.763	1.233	57.8	1.461	19.3	0.573	-0.968	-59.3	1.127
334691.2	736673.6	142.3	17.989	11.206	32.0	21.066	26.5	16.875	0.773	1.223	57.7	1.447	19.0	0.534	-0.964	-61.0	1.102
334692.2	736673.9	142.3	17.875	11.165	32.0	21.075	26.6										



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
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)
334553.0	736664.5	148.3	4.056	2.918	35.7	4.997	38.9	3.976	0.060	0.064	46.8	0.087	9.5	-0.141	0.008
334553.4	736663.6	148.3	4.357	3.105	35.5	5.350	39.0	4.257	0.049	0.082	59.2	0.095	8.8	-0.137	0.017
334553.7	736662.6	148.3	4.716	3.332	35.2	5.774	39.3	4.595	0.036	0.102	70.8	0.108	11.8	-0.139	0.046
334554.0	736661.7	148.5	5.090	3.559	35.0	6.211	39.4	4.943	0.020	0.125	80.9	0.127	10.9	-0.130	0.066
334554.3	736660.7	148.6	5.514	3.813	34.7	6.704	39.5	5.335	0.018	0.152	83.2	0.153	10.5	-0.116	0.097
334554.6	736659.8	148.6	5.973	4.083	34.4	7.235	39.6	5.757	0.041	0.181	77.2	0.185	9.4	-0.096	0.127
334554.9	736658.8	148.7	6.490	4.382	34.0	7.831	39.7	6.231	0.075	0.214	70.6	0.227	8.8	-0.066	0.167
334555.2	736657.9	148.8	7.086	4.724	33.7	8.516	39.8	6.777	0.119	0.250	64.5	0.277	8.9	-0.016	0.233
334555.6	736656.9	148.8	7.761	5.059	33.3	9.214	39.7	7.332	0.173	0.291	59.3	0.338	7.6	0.029	0.265
334555.9	736656.0	148.7	8.382	5.421	32.9	9.982	39.6	7.943	0.238	0.335	54.6	0.411	6.6	0.081	0.298
334556.2	736655.0	148.7	9.151	5.820	32.5	10.845	39.4	8.630	0.318	0.384	50.4	0.499	6.0	0.149	0.342
334556.5	736654.1	148.7	10.025	6.264	32.0	11.821	39.2	9.407	0.437	0.438	46.4	0.604	5.8	0.245	0.402
334556.8	736653.1	148.7	10.977	6.727	31.5	12.874	38.9	10.245	0.536	0.495	42.7	0.729	5.3	0.340	0.445
334557.1	736652.2	148.7	12.050	7.235	31.0	14.055	38.4	11.185	0.680	0.556	39.3	0.879	5.0	0.461	0.498
334557.5	736651.2	148.7	13.250	7.780	30.4	15.365	37.9	12.227	0.855	0.620	36.0	1.056	4.7	0.602	0.550
334557.8	736650.3	148.7	14.649	8.399	29.8	16.886	37.3	13.438	1.065	0.687	32.8	1.267	4.8	0.826	0.639
334558.1	736649.3	148.8	16.320	9.118	29.2	18.695	36.7	14.877	1.317	0.754	29.8	1.518	5.2	1.197	0.787
334558.4	736648.4	148.8	17.967	9.772	28.5	20.452	35.7	16.275	1.635	0.820	26.9	1.811	4.7	1.397	0.806
334558.7	736647.4	148.7	19.838	10.488	27.9	22.440	34.7	17.857	1.966	0.882	24.2	2.155	4.3	1.661	0.838
334559.0	736646.5	148.7	21.801	11.199	27.2	24.509	33.4	19.504	2.373	0.937	21.5	2.551	3.7	1.832	0.812
334559.3	736645.5	148.7	24.190	12.049	26.5	27.025	32.1	21.506	2.842	0.983	19.1	3.007	3.6	2.266	0.871
334559.7	736644.6	148.6	26.644	12.882	25.8	29.595	30.6	23.551	3.365	1.014	16.8	3.515	3.2	2.566	0.860
334560.0	736643.6	148.7	29.737	13.516	25.1	32.832	28.9	26.127	3.943	1.029	14.6	4.075	3.3	3.351	0.964
334560.3	736642.7	148.7	33.096	15.007	24.4	36.340	27.2	28.938	4.550	1.024	12.7	4.664	3.3	4.218	1.041
334560.6	736641.7	148.7	35.741	15.865	23.9	39.104	25.3	31.118	5.132	0.989	10.9	5.226	2.6	4.238	0.912
334560.9	736640.8	148.7	39.103	16.981	23.5	42.631	23.3	33.925	5.676	0.931	9.3	5.752	2.5	4.895	0.905
334561.2	736639.8	148.7	42.067	18.043	23.2	45.774	21.2	36.426	6.100	0.843	7.9	6.158	2.3	5.182	0.827
334561.6	736638.9	148.7	45.251	19.271	23.1	49.183	19.2	39.139	6.365	0.727	6.5	6.407	2.3	5.728	0.776
334561.9	736637.9	148.8	48.365	20.624	23.1	52.579	17.1	41.841	6.420	0.586	5.2	6.446	2.5	6.298	0.705
334562.2	736637.0	148.8	50.502	21.755	23.5	54.580	15.3	43.433	6.191	0.416	3.8	6.204	2.8	5.948	0.535
334562.5	736636.0	148.9	52.140	23.212	24.0	57.074	13.4	45.418	5.750	0.277	2.8	5.757	4.0	6.016	0.358
334562.8	736635.1	148.9	53.152	24.567	24.8	58.254	11.8	46.596	5.080	0.368	3.7	5.093	6.1	5.507	0.102
334563.1	736634.1	149.0	53.845	26.038	25.8	59.810	10.5	47.595	4.264	0.612	8.2	4.308	10.8	4.885	-0.237
334563.5	736633.2	149.1	54.483	27.723	27.0	61.131	9.3	48.646	3.381	1.013	16.7	3.529	21.1	4.194	-0.717
334563.8	736632.2	149.2	54.713	29.158	28.3	62.138	8.4	49.447	2.498	1.495	30.9	2.912	41.5	3.240	-1.347
334564.1	736631.3	149.2	54.164	30.958	29.8	62.387	8.1	49.466	1.698	2.039	50.2	2.653	65.5	2.028	-0.335
334564.4	736630.4	149.2	52.759	31.997	31.2	61.703	8.5	49.102	1.172	2.628	66.0	2.877	43.8	0.779	-2.617
334564.7	736629.4	149.1	51.218	32.850	32.7	60.847	9.2	48.421	1.304	3.246	68.1	3.498	22.6	-0.303	-1.169
334565.0	736628.5	149.2	50.438	34.139	34.1	60.905	10.0	48.467	1.917	3.878	63.7	4.326	14.1	-1.389	-0.493
334565.3	736627.5	149.2	49.089	34.890	35.4	60.225	11.2	47.925	2.538	4.450	60.3	5.123	8.7	-2.349	-0.853
334565.7	736626.6	149.2	47.365	35.150	36.6	58.983	12.8	46.937	3.074	4.909	57.9	5.792	5.9	-3.145	-0.457
334566.0	736625.6	149.3	45.721	35.287	37.7	57.754	14.5	45.959	3.498	5.225	56.2	6.288	4.6	-3.961	-0.177
334566.3	736624.7	149.1	42.273	33.442	38.3	53.902	16.7	42.894	3.717	5.281	54.9	6.458	3.5	-3.817	-0.551
334566.6	736623.7	149.1	39.093	31.551	38.9	50.237	18.8	39.978	3.808	5.157	53.6	6.411	5.1	-3.652	-0.004
334566.9	736622.8	149.0	36.179	29.672	39.4	46.790	20.9	37.234	3.776	4.872	52.2	6.164	3.0	-3.555	-0.603
334567.2	736621.8	149.2	34.293	28.679	39.9	44.705	22.9	35.575	3.660	4.494	50.8	5.796	3.7	-4.192	-0.123
334567.6	736620.9	149.2	31.155	26.141	40.0	40.670	25.0	32.364	3.429	3.981	49.3	5.254	3.7	-3.738	-0.306
334567.9	736619.9	149.3	29.015	24.531	40.2	37.995	27.0	30.235	3.170	3.468	47.6	4.698	4.6	-4.009	-0.430
334568.2	736619.0	149.1	25.874	21.663	39.9	33.745	28.8	26.853	2.862	2.921	45.6	4.090	4.2	-3.127	-0.155
334568.5	736618.0	149.1	23.416	19.447	39.7	30.439	30.4	24.222	2.561	2.428	43.5	3.529	4.3	-2.677	-0.510
334568.8	736617.1	149.1	21.320	17.549	39.5	27.614	32.0	21.974	2.271	1.988	41.2	3.018	4.5	-2.396	-0.076
334569.1	736616.1	149.0	19.255	15.633	39.1	24.802	33.2	19.737	1.996	1.602	38.8	2.559	4.3	-1.927	-0.537
334569.5	736615.2	148.9	17.434	13.948	38.7	22.327	34.3	17.767	1.743	1.274	35.2	2.159	4.1	-1.537	-0.124
334569.8	736614.2	149.1	16.195	12.842	38.4	20.669	35.6	16.448	1.517	1.006	33.5	1.820	5.4	-1.685	-0.116
334570.1	736613.3	149.1	14.784	11.546	38.0	18.759	36.4	14.928	1.311	0.780	30.7	1.525	5.6	-1.447	-0.867
334570.4	736612.3	149.1	13.537	10.411	37.1	17.078	37.1	13.590	1.127	0.595	27.8	1.275	5.8	-1.261	-0.677
334570.7	736611.4	149.1	12.426	9.410	37.1	15.588	37.8	12.404	0.965	0.447	24.8	1.063	6.2	-1.109	-0.529
334571.0	736610.4	149.2	11.452	8.543	36.7	14.288	38.3	11.370	0.823	0.328	21.7	0.886	6.9	-1.006	-0.419
334571.3	736609.5	149.1	10.512	7.716	36.3	13.039	38.6	10.376	0.697	0.233	18.5	0.735	7.2	-0.840	-0.302
334571.7	736608.5	149.1	9.664	6.981	35.8	11.922	38.9	9.487	0.588	0.158	15.1	0.609	7.5	-0.696	-0.212
334572.0	736607.6	149.0	8.875	6.309	35.4	10.889	39.0	8.665	0.492	0.100	11.4	0.502	7.5	-0.546	-0.139
334572.3	736606.6	149.0	8.193	5.737	35.0	10.002	39.1	7.958	0.409	0.057	7.9	0.413	8.1	-0.452	-0.080
334572.6	736605.7	149.0	7.589	5.238	34.6	9.221	39.2	7.338	0.338	0.033	5.6	0.339	9.3	-0.385	-0.054
334572.9	736604.7	149.0	7.047	4.796	34.2	8.524	39.3	6.783	0.276	0.034	7.1	0.278	11.1	-0.334	-0.024
334573.2	736603.8	149.0	6.539	4.389	33.9	7.875	39.2	6.267	0.222	0.046	11.7	0.227	12.9	-0.275	-0.002
334573.6	736602.8	148.9	6.053	4.007	33.5	7.259	39.1	5.777	0.176	0.057	18.0	0.185	13.9	-0.207	0.009
334573.9	736601.9	148.9	5.633	3.680	33.2	6.729	39.0	5.354	0.136	0.066	26.0	0.151	16.7	-0.166	0.020
334574.2	736600.9	148.9	5.246	3.384	32.8	6.243	38.9	4.968	0.102	0.073	35.5	0.125	19.0	-0.130	0.027
334574.5	736600.0	148.9	4.903	3.125	32.5	5.814	38.8	4.627	0.074	0.077	46.3	0.107	22.7	-0.105	0.036
334574.8	736599.1	148.9	4.603	2.886	32.2	5.405	38.7	4							

334756.0	736695.2	141.0	10.044	6.569	33.2	12.002	33.3	9.551	0.500	0.810	58.3	0.952	14.9	0.169	-0.966	-79.4	0.921
334756.9	736695.5	141.0	10.036	6.566	33.2	11.993	33.3	9.544	0.502	0.812	58.3	0.954	14.5	0.168	-0.889	-80.5	0.901
334757.9	736695.8	140.9	10.029	6.562	33.2	11.985	33.3	9.538	0.503	0.814	58.3	0.957	13.9	0.123	-0.867	-81.9	0.876
334758.8	736696.1	140.9	10.076	6.592	33.2	12.040	33.3	9.581	0.507	0.818	58.2	0.962	14.1	0.118	-0.883	-82.4	0.891
334759.8	736696.4	140.9	10.139	6.666	33.2	12.177	33.3	9.680	0.513	0.823	58.0	0.970	15.1	0.142	-0.948	-84.2	0.940
334760.7	736696.7	140.9	10.187	6.663	33.2	12.273	33.3	9.687	0.516	0.827	58.0	0.974	14.3	0.103	-0.913	-83.6	0.918
334761.7	736697.1	140.9	10.260	6.710	33.2	12.410	33.3	9.756	0.521	0.832	57.9	0.982	15.6	0.157	-0.974	-85.4	0.939
334762.6	736697.4	140.8	10.277	6.720	33.2	12.280	33.2	9.722	0.525	0.836	57.9	0.988	13.7	0.059	-0.905	-86.3	0.907
334763.6	736697.7	140.9	10.401	6.799	33.2	12.426	33.2	9.888	0.533	0.843	57.7	0.997	14.4	0.068	-0.956	-85.9	0.958
334764.5	736698.0	140.9	10.435	6.884	33.2	12.584	33.2	9.950	0.541	0.850	57.5	1.007	15.1	0.079	-1.011	-85.5	0.970
334765.5	736698.3	140.9	10.649	6.955	33.2	12.719	33.0	10.121	0.548	0.856	57.4	1.017	15.6	0.075	-1.043	-85.9	1.046
334766.4	736698.6	140.9	10.724	7.003	33.1	12.808	33.0	10.192	0.555	0.863	57.3	1.026	15.3	0.051	-1.043	-87.2	1.045
334767.4	736698.9	140.8	11.059	7.275	33.1	13.250	32.9	10.296	0.562	0.870	57.1	1.036	15.5	0.040	-1.067	-87.8	1.067
334768.3	736699.3	140.8	10.852	7.082	33.1	12.959	32.9	10.312	0.567	0.876	57.1	1.044	14.3	-0.018	-1.015	89.0	1.015
334769.3	736699.6	140.8	10.954	7.145	33.1	13.078	32.8	10.407	0.574	0.884	57.0	1.054	14.2	-0.037	-1.025	87.9	1.025
334770.2	736699.9	140.8	11.237	7.427	33.1	13.540	32.8	10.544	0.583	0.892	56.8	1.065	14.7	-0.037	-1.064	88.0	1.065
334771.2	736700.2	140.8	11.250	7.432	33.1	13.428	32.7	10.686	0.592	0.900	56.7	1.077	15.1	-0.036	-1.104	88.1	1.105
334772.1	736700.5	140.8	11.415	7.435	33.1	13.623	32.6	10.841	0.601	0.909	56.5	1.089	15.7	-0.030	-1.151	88.5	1.151
334773.1	736700.8	140.8	11.522	7.502	33.1	13.749	32.6	10.941	0.608	0.914	56.5	1.100	15.5	-0.051	-1.153	87.5	1.154
334774.0	736701.2	140.8	11.690	7.608	33.1	13.947	32.5	11.099	0.617	0.926	56.3	1.112	16.1	-0.044	-1.196	87.9	1.197
334775.0	736701.5	140.8	11.893	7.736	33.0	14.188	32.4	11.291	0.626	0.935	56.2	1.126	17.1	-0.020	-1.262	89.1	1.262
334775.9	736701.8	140.8	11.025	7.819	33.0	14.349	32.3	11.434	0.632	0.940	56.1	1.137	17.1	0.029	-1.127	-78.7	1.273
334776.9	736702.1	140.8	12.167	7.908	33.0	14.512	32.3	11.548	0.641	0.953	56.1	1.148	17.2	-0.032	-1.290	88.6	1.290
334777.8	736702.4	140.8	12.358	8.028	33.0	14.736	32.2	11.727	0.649	0.963	56.0	1.161	17.9	-0.012	-1.337	89.5	1.337
334778.8	736702.7	140.8	12.440	8.079	33.0	14.833	32.1	11.806	0.654	0.971	56.0	1.170	17.0	0.040	-1.308	-68.2	1.308
334779.7	736703.0	140.7	12.595	8.176	33.0	15.016	32.1	11.950	0.660	0.980	56.0	1.182	17.5	-0.033	-1.328	88.6	1.328
334780.7	736703.4	140.8	12.802	8.306	33.0	15.261	32.0	12.144	0.668	0.990	56.0	1.195	16.4	-0.002	-1.308	89.9	1.398
334781.6	736703.7	140.7	12.897	8.365	33.0	15.372	32.0	12.233	0.672	0.998	56.0	1.204	17.9	0.034	-1.354	89.2	1.354
334782.6	736704.0	140.6	12.963	8.407	33.0	15.450	31.9	12.295	0.675	1.007	56.2	1.212	17.1	-0.045	-1.308	88.0	1.309
334783.5	736704.3	140.6	13.149	8.523	33.0	15.670	31.9	12.470	0.682	1.017	56.2	1.224	17.6	-0.017	-1.341	89.3	1.341
334784.5	736704.6	140.7	13.359	8.658	32.9	15.938	31.8	12.667	0.691	1.028	56.2	1.237	18.5	0.024	-1.389	-89.0	1.389
334785.4	736704.9	140.7	13.581	8.794	32.9	16.180	31.7	12.875	0.695	1.038	56.2	1.249	19.4	0.071	-1.441	-87.2	1.443
334786.3	736705.3	140.7	13.758	8.905	32.9	16.388	31.6	13.041	0.701	1.048	56.2	1.260	19.9	0.102	-1.463	-86.0	1.466
334787.3	736705.6	140.7	13.884	8.983	32.7	16.537	31.5	13.158	0.704	1.057	56.1	1.269	20.3	0.118	-1.478	-86.4	1.478
334788.2	736705.9	140.7	14.092	9.114	32.9	16.782	31.5	13.355	0.710	1.067	56.4	1.282	20.5	0.159	-1.490	-83.9	1.498
334789.2	736706.2	140.6	14.263	9.244	32.9	16.984	31.4	13.515	0.714	1.077	56.4	1.292	20.9	0.193	-1.504	-82.7	1.516
334790.1	736706.6	140.6	14.439	9.366	32.7	17.064	31.3	13.578	0.719	1.085	56.6	1.302	21.0	0.252	-1.452	-84.6	1.452
334791.1	736706.8	140.6	14.540	9.394	32.9	17.311	31.3	13.775	0.720	1.095	56.7	1.310	21.0	0.240	-1.488	-80.8	1.470
334792.0	736707.2	140.5	14.631	9.450	32.9	17.418	31.3	13.861	0.720	1.103	56.9	1.318	20.5	0.247	-1.449	-80.3	1.470
334793.0	736707.7	140.5	14.737	9.516	32.9	17.543	31.2	13.960	0.722	1.112	57.0	1.326	20.6	0.262	-1.452	-80.3	1.472
334793.9	736707.8	140.4	14.886	9.609	32.8	17.718	31.2	14.099	0.724	1.121	57.2	1.335	20.3	0.296	-1.413	-78.2	1.444
334794.9	736708.1	140.3	14.928	9.635	32.8	17.767	31.2	14.139	0.722	1.129	57.4	1.340	19.3	0.290	-1.341	-77.8	1.372
334795.8	736708.4	140.3	15.104	9.744	32.8	17.944	31.1	14.304	0.729	1.139	57.7	1.351	19.3	0.318	-1.359	-78.4	1.393
334796.8	736708.7	140.3	15.217	9.815	32.8	18.108	31.1	14.410	0.726	1.148	57.7	1.359	19.5	0.361	-1.321	-74.7	1.370
334797.7	736709.0	140.3	15.430	9.947	32.8	18.358	31.0	14.609	0.731	1.159	57.7	1.370	20.3	0.424	-1.351	-72.6	1.416
334798.7	736709.3	140.2	15.549	10.039	32.7	18.494	31.0	14.737	0.734	1.168	57.9	1.379	20.0	0.451	-1.309	-70.9	1.352
334799.6	736709.7	140.2	15.749	10.146	32.8	18.734	30.9	14.908	0.736	1.178	58.0	1.389	20.7	0.512	-1.341	-69.1	1.436
334800.6	736710.0	140.2	15.880	10.227	32.8	18.888	30.9	15.031	0.737	1.188	58.2	1.398	20.6	0.546	-1.316	-67.5	1.425
334801.5	736710.3	140.2	15.959	10.276	32.8	18.976	30.8	15.076	0.736	1.197	58.4	1.406	20.9	0.562	-1.259	-65.9	1.389
334802.5	736710.6	140.1	16.172	10.408	32.8	19.232	30.8	15.304	0.740	1.209	58.5	1.417	20.7	0.627	-1.281	-63.9	1.426
334803.4	736710.9	140.1	16.327	10.504	32.8	19.414	30.7	15.449	0.742	1.219	58.7	1.427	20.7	0.671	-1.266	-62.1	1.433
334804.4	736711.1	140.1	16.394	10.541	32.7	19.493	30.7	15.512	0.742	1.229	58.9	1.434	20.6	0.689	-1.234	-60.6	1.434
334805.3	736711.6	139.9	16.498	10.610	32.7	19.615	30.7	15.609	0.739	1.239	59.2	1.443	19.6	0.711	-1.150	-58.3	1.352
334806.3	736711.1	139.9	16.669	10.707	32.7	19.809	30.5	15.753	0.743	1.253	59.3	1.462	20.1	0.807	-1.084	-56.7	1.344
334807.2	736712.2	140.0	16.964	10.899	32.7	20.163	30.5	16.045	0.749	1.263	59.3	1.468	21.2	0.850	-1.204	-54.8	1.474
334808.2	736712.5	139.9	17.100	10.983	32.7	20.324	30.4	16.173	0.750	1.274	59.5	1.478	21.0	0.886	-1.172	-52.9	1.469
334809.1	736712.2	139.9	17.211	11.066	32.7	20.466	30.4	16.266	0.750	1.283	59.6	1.485	20.4	0.944	-1.151	-51.0	1.451
334810.1	736713.2	139.9	17.464	11.207	32.7	20.751	30.3	16.533	0.756	1.297	59.8	1.501	21.5	0.983	-1.158	-49.6	1.519
334811.0	736713.5	139.8	17.459	11.226	32.7	20.786	30.3	16.541	0.752	1.307	60.1	1.508	20.8	0.980	-1.061	-47.2	1.444
334812.0	736713.3	139.8	17.619	11.302	32.7	20.902	30.3	16.657	0.751	1.316	60.3	1.517	21.0	1.006	-1.031	-45.9	1.439
334812.9	736714.1	139.8	17.954	11.513	32.7	21.332	30.2	16.976	0.763	1.331	60.2	1.535	21.7	1.097	-1.102	-45.1	1.555
334813.9	736714.4	139.8	18.293	11.718	32.6	21.725	30.0	17.288	0.765	1.345	60.0	1.552	23.2	1.182	-1.179	-44.9	1.670
334814.8	736714.7	139.7	18.562	11.826	32.7	21.847	30.0	17.447	0.764	1.354	60.2	1.563	23.0	1.114	-0.960	-43.0	1.468
334815.8	736715.0	139.7	18.346	11.751	32.6	21.787	30.0	17.377	0.769	1.364	60.6	1.565	20.7	1.152	-0.984	-40.5	1.515
334816.7	736715.4	139.7	18.596	11.904	32.6	22.080	29.9	17.570	0.777	1.376	60.5	1.580	21.5	1.200	-1.014	-40.2	1.571
334817.7	736715.7	139.7	1														

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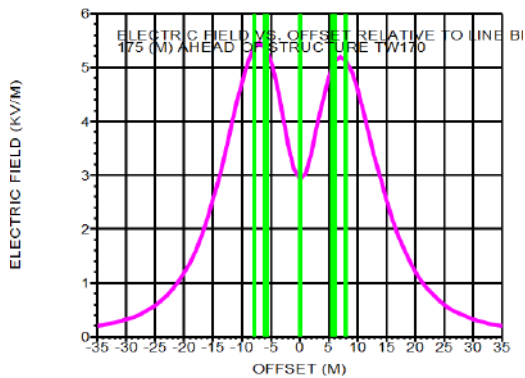
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335064.4	736797.8	134.8	17.296	11.144	32.8	20.575	31.0	16.373	0.842	1.179	54.5	1.449	22.3	-0.364	-2.003	79.7	2.036
335065.3	736798.1	134.8	17.205	11.088	32.8	20.468	31.0	16.288	0.839	1.173	54.4	1.442	22.7	-0.343	-1.921	80.4	2.050
335066.3	736798.4	134.8	16.995	10.958	32.8	20.221	31.1	16.092	0.830	1.165	54.5	1.431	22.0	-0.366	-1.972	79.5	2.005
335067.2	736798.7	134.8	16.847	10.866	32.8	20.047	31.2	15.953	0.824	1.158	54.6	1.421	22.0	-0.365	-1.957	79.4	1.991
335068.2	736799.0	134.8	16.769	10.818	32.8	19.956	31.2	15.881	0.820	1.152	54.5	1.414	22.6	-0.335	-1.983	80.4	2.011
335069.1	736799.3	134.8	16.478	10.637	32.8	19.633	31.3	15.698	0.808	1.142	54.7	1.399	21.1	-0.388	-1.886	78.4	1.926
335070.1	736799.6	134.8	16.354	10.560	32.9	19.467	31.3	15.491	0.803	1.135	54.7	1.390	21.2	-0.374	-1.885	78.8	1.922
335071.0	736800.0	134.8	16.253	10.498	32.9	19.349	31.4	15.397	0.798	1.128	54.7	1.382	21.6	-0.351	-1.898	79.5	1.930
335072.0	736800.3	134.6	16.160	10.440	32.9	19.239	31.4	15.310	0.794	1.122	54.7	1.374	22.1	-0.324	-1.915	80.4	1.942
335072.9	736800.6	134.8	15.913	10.286	32.9	18.948	31.5	15.078	0.783	1.112	54.9	1.360	21.1	-0.358	-1.842	79.0	1.876
335073.9	736800.9	134.8	15.804	10.219	32.9	18.820	31.5	14.976	0.778	1.106	54.9	1.352	21.4	-0.336	-1.850	79.7	1.880
335074.8	736801.2	134.6	15.626	10.108	32.9	18.657	31.6	14.809	0.770	1.097	55.0	1.340	20.0	-0.342	-1.817	79.3	1.848
335075.8	736801.5	134.7	15.417	9.978	32.9	18.364	31.7	14.614	0.761	1.089	55.1	1.328	20.3	-0.360	-1.765	78.5	1.801
335076.7	736801.9	134.7	15.272	9.887	32.9	18.193	31.7	14.478	0.754	1.081	55.1	1.318	20.3	-0.353	-1.750	78.6	1.785
335077.7	736802.2	134.7	15.110	9.786	32.9	18.002	31.8	14.326	0.747	1.073	55.2	1.308	20.0	-0.353	-1.725	78.4	1.761
335078.6	736802.5	134.7	14.901	9.655	32.9	17.756	31.9	14.129	0.738	1.065	55.3	1.295	19.3	-0.374	-1.671	77.4	1.712
335079.5	736802.8	134.6	14.737	9.553	33.0	17.563	31.9	13.976	0.731	1.057	55.3	1.285	19.0	-0.376	-1.643	77.1	1.686
335080.5	736803.1	134.6	14.550	9.436	33.0	17.341	32.0	13.800	0.723	1.048	55.4	1.273	18.4	-0.389	-1.601	76.3	1.647
335081.4	736803.4	134.6	14.418	9.353	33.0	17.186	32.0	13.677	0.717	1.041	55.5	1.264	18.4	-0.380	-1.592	76.6	1.637
335082.4	736803.7	134.6	14.323	9.294	33.0	17.074	32.1	13.587	0.712	1.034	55.5	1.256	18.8	-0.356	-1.606	77.5	1.645
335083.3	736804.1	134.6	14.139	9.179	33.0	16.857	32.1	13.424	0.704	1.026	55.5	1.245	18.3	-0.372	-1.564	76.4	1.604
335084.3	736804.4	134.6	14.026	9.108	33.0	16.724	32.2	13.308	0.699	1.019	55.5	1.236	18.4	-0.358	-1.566	77.1	1.606
335085.2	736804.7	134.7	13.952	9.061	33.0	16.636	32.2	13.239	0.696	1.012	55.5	1.229	19.0	-0.330	-1.592	78.3	1.626
335086.2	736805.0	134.6	13.702	8.904	33.0	16.341	32.3	13.004	0.687	1.003	55.6	1.216	17.6	-0.378	-1.505	75.9	1.551
335087.1	736805.3	134.6	13.545	8.806	33.0	16.156	32.4	12.857	0.681	0.996	55.6	1.206	17.3	-0.388	-1.476	75.3	1.526
335088.1	736805.6	134.6	13.502	8.779	33.0	16.105	32.4	12.816	0.678	0.990	55.6	1.200	16.2	-0.349	-1.521	77.1	1.561
335089.0	736806.0	134.6	13.350	8.683	33.0	15.925	32.4	12.673	0.673	0.982	55.6	1.190	17.8	-0.360	-1.484	76.4	1.537
335090.0	736806.3	134.5	13.152	8.558	33.1	15.692	32.5	12.487	0.666	0.974	55.6	1.180	16.9	-0.393	-1.435	74.7	1.488
335090.9	736806.6	134.6	13.045	8.491	33.1	15.565	32.6	12.386	0.662	0.967	55.6	1.172	17.0	-0.387	-1.436	74.9	1.487
335091.9	736806.9	134.5	12.898	8.398	33.1	15.391	32.6	12.248	0.657	0.960	55.6	1.163	16.6	-0.400	-1.408	74.1	1.464
335092.8	736807.2	134.6	12.780	8.324	33.1	15.251	32.6	12.137	0.653	0.953	55.6	1.155	16.5	-0.402	-1.399	74.0	1.456
335093.8	736807.5	134.6	12.666	8.252	33.1	15.117	32.7	12.029	0.649	0.946	55.6	1.147	16.5	-0.403	-1.392	73.9	1.449
335094.7	736807.9	134.7	12.455	8.117	33.1	14.917	32.7	11.871	0.643	0.939	55.6	1.138	15.8	-0.430	-1.345	72.3	1.413
335095.7	736808.2	134.6	12.421	8.097	33.1	14.827	32.8	11.799	0.640	0.933	55.5	1.132	16.1	-0.416	-1.361	73.0	1.423
335096.6	736808.5	134.5	12.232	7.978	33.1	14.604	32.9	11.621	0.634	0.926	55.6	1.122	15.1	-0.455	-1.298	70.7	1.375
335097.6	736808.8	134.6	12.174	7.942	33.1	14.535	32.9	11.567	0.632	0.920	55.5	1.116	15.7	-0.434	-1.304	71.9	1.393
335098.5	736809.1	134.5	12.034	7.853	33.1	14.370	32.9	11.435	0.628	0.914	55.5	1.108	15.2	-0.452	-1.292	70.7	1.369
335099.5	736809.4	134.6	11.987	7.824	33.1	14.314	33.0	11.391	0.626	0.909	55.5	1.103	15.8	-0.427	-1.323	72.1	1.390
335100.4	736809.7	134.6	11.940	7.794	33.1	14.258	33.0	11.347	0.624	0.904	55.4	1.098	16.5	-0.402	-1.353	73.4	1.412
335101.4	736810.1	134.7	11.832	7.726	33.1	14.131	33.0	11.245	0.620	0.898	55.4	1.091	16.3	-0.407	-1.340	73.1	1.400
335102.3	736810.4	134.6	11.684	7.632	33.2	13.956	33.1	11.106	0.615	0.892	55.4	1.083	15.7	-0.431	-1.296	71.6	1.365
335103.3	736810.7	134.7	11.626	7.596	33.2	13.888	33.1	11.052	0.613	0.887	55.4	1.078	16.1	-0.412	-1.315	72.6	1.378
335104.2	736811.0	134.7	11.524	7.532	33.2	13.767	33.2	10.955	0.609	0.881	55.4	1.071	16.0	-0.414	-1.301	72.3	1.365
335105.2	736811.3	134.7	11.479	7.504	33.2	13.714	33.2	10.913	0.607	0.877	55.3	1.066	16.6	-0.389	-1.326	73.7	1.382
335106.1	736811.6	134.7	11.343	7.418	33.2	13.553	33.2	10.785	0.602	0.871	55.4	1.059	16.0	-0.407	-1.285	72.4	1.348
335107.1	736812.0	134.8	11.316	7.402	33.2	13.522	33.3	10.760	0.600	0.867	55.3	1.054	16.8	-0.372	-1.322	74.3	1.374
335108.0	736812.3	134.8	11.171	7.310	33.2	13.350	33.3	10.624	0.594	0.861	55.4	1.047	16.1	-0.395	-1.271	72.7	1.331
335109.0	736812.6	134.8	11.092	7.260	33.2	13.256	33.4	10.548	0.590	0.857	55.4	1.041	16.2	-0.386	-1.267	73.1	1.325
335109.9	736812.9	134.8	11.022	7.216	33.2	13.174	33.4	10.484	0.587	0.852	55.4	1.035	16.4	-0.371	-1.269	73.7	1.322
335110.9	736813.2	134.8	10.934	7.161	33.2	13.070	33.5	10.401	0.583	0.848	55.5	1.028	16.3	-0.365	-1.255	73.8	1.307
335111.8	736813.5	134.9	10.907	7.145	33.2	13.039	33.5	10.376	0.580	0.844	55.5	1.024	17.0	-0.328	-1.286	75.7	1.327
335112.8	736813.8	134.9	10.799	7.077	33.2	12.911	33.6	10.275	0.575	0.839	55.6	1.017	16.7	-0.332	-1.255	75.2	1.298
335113.7	736814.2	134.9	10.731	7.034	33.2	12.831	33.6	10.211	0.571	0.835	55.6	1.011	16.8	-0.316	-1.252	75.8	1.292
335114.7	736814.5	134.9	10.636	6.975	33.3	12.719	33.7	10.121	0.566	0.830	55.7	1.005	16.6	-0.314	-1.227	75.7	1.267
335115.6	736814.8	134.9	10.534	6.910	33.3	12.598	33.7	10.025	0.560	0.826	55.8	0.998	16.2	-0.315	-1.195	75.2	1.236
335116.6	736815.1	135.0	10.510	6.896	33.3	12.570	33.8	10.003	0.557	0.822	55.9	0.994	16.9	-0.278	-1.221	77.2	1.252
335117.5	736815.4	135.0	10.376	6.812	33.3	12.412	33.8	9.877	0.551	0.818	56.0	0.986	16.0	-0.297	-1.161	75.6	1.198
335118.5	736815.7	135.0	10.332	6.785	33.3	12.360	33.9	9.836	0.548	0.814	56.1	0.981	16.3	-0.272	-1.167	76.9	1.198
335119.4	736816.1	135.0	10.275	6.750	33.3	12.294	33.9	9.783	0.544	0.811	56.2	0.976	16.4	-0.254	-1.162	77.7	1.189
335120.4	736816.4	135.1	10.265	6.745	33.3	12.282	34.0	9.774	0.541	0.808	56.2	0.973	17.1	-0.214	-1.190	79.8	1.209
335121.3	736816.7	135.1	10.226	6.722	33.3	12.238	34.0	9.738	0.538	0.805	56.3	0.968	17.4	-0.190	-1.195	81.0	1.210
335122.2	736817.0	135.1	10.147	6.647	33.3	12.098	34.1	9.627	0.532	0.802	56.4	0.962	16.4	-0.209	-1.133	79.6	1.152
335123.2	736817.3	135.1	10.081	6.631	33.3	12.066	34.1	9.602	0.529	0.799	56.5	0.959	16.7	-0.183	-1.140	80.9	1.155
335124.1	736817.6	135.1	10.023	6.595	33.3	11.998	34.2	9.547	0.526	0.797	56.6	0.955	16.5	-0.176	-1.120	81.0	1.134
335125.1	736818.0	135.0	9.912</														

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

334901.8	736776.3	134.8	4.127	3.383	39.3	5.336	48.8	4.246	0.094	0.278	71.3	0.294	0.8	-0.087	0.295	-73.5	0.308
334902.1	736775.4	134.8	4.421	3.577	39.0	5.687	48.8	4.525	0.128	0.305	67.2	0.331	0.7	-0.080	0.310	-75.5	0.320
334902.4	736774.4	134.7	4.730	3.774	38.6	6.051	48.8	4.816	0.169	0.334	63.2	0.374	0.8	-0.081	0.310	-75.4	0.320
334902.8	736773.5	134.9	5.141	4.048	38.2	6.544	48.9	5.208	0.216	0.365	59.4	0.424	1.1	-0.019	0.418	-87.3	0.419
334903.1	736772.6	134.9	5.483	4.292	37.8	6.939	48.7	5.522	0.258	0.396	55.7	0.480	1.3	0.030	0.388	-81.7	0.385
334903.4	736771.6	134.8	5.899	4.506	37.4	7.422	48.6	5.907	0.335	0.429	52.0	0.544	1.7	-0.021	0.406	-87.0	0.407
334903.7	736770.6	134.7	6.335	4.719	36.9	7.926	48.3	6.309	0.439	0.462	48.5	0.617	2.1	-0.017	0.418	-87.3	0.413
334904.0	736769.7	134.8	6.880	5.067	36.5	8.521	48.1	6.781	0.494	0.496	45.1	0.700	2.7	0.033	0.467	85.9	0.468
334904.4	736768.8	134.8	7.388	5.373	36.0	9.135	47.8	7.270	0.593	0.529	41.8	0.795	3.7	0.066	0.497	82.4	0.502
334904.7	736767.8	134.8	7.915	5.655	35.5	9.755	47.5	7.782	0.704	0.562	38.1	0.901	5.0	0.165	0.516	81.1	0.539
334905.0	736766.9	134.8	8.619	6.049	35.1	10.529	46.9	8.309	0.833	0.591	35.4	1.021	6.7	0.169	0.574	73.6	0.598
334905.3	736765.9	134.8	9.322	6.422	34.6	11.319	46.3	9.078	0.977	0.618	32.3	1.156	9.0	0.246	0.621	68.4	0.668
334905.6	736765.0	134.9	10.139	6.859	34.0	12.213	45.7	9.959	1.138	0.640	29.3	1.305	11.1	0.437	0.712	59.7	0.825
334905.9	736764.0	134.9	10.977	7.273	33.5	13.168	44.9	10.479	1.316	0.656	26.5	1.470	14.2	0.549	0.766	54.4	0.943
334906.2	736763.1	135.2	12.161	7.881	32.9	14.491	44.2	11.532	1.512	0.665	23.7	1.652	2.5	1.095	0.991	42.1	1.477
334906.5	736762.1	135.2	13.142	8.396	32.4	15.569	43.2	12.399	1.721	0.664	21.3	1.845	2.5	1.288	1.024	38.5	1.645
334906.9	736761.2	134.9	13.740	8.591	32.0	16.205	42.0	12.895	1.939	0.648	18.5	2.044	1.1	0.877	0.841	43.8	1.215
334907.2	736760.2	134.6	14.240	8.790	31.7	16.734	40.7	13.317	2.163	0.620	16.0	2.250	0.8	0.255	0.643	68.4	0.692
334907.5	736759.3	134.8	15.548	9.429	31.2	18.175	39.6	14.473	2.387	0.578	13.6	2.456	10.5	0.755	0.777	45.8	1.083
334907.8	736758.3	135.2	17.330	10.256	30.6	20.138	38.5	16.025	2.605	0.521	11.3	2.657	1.8	1.826	0.986	28.4	2.075
334908.1	736757.4	135.2	18.541	10.814	30.3	21.464	37.2	17.080	2.798	0.443	9.0	2.833	1.9	2.084	0.981	25.2	2.303
334908.4	736756.4	135.1	19.827	11.417	29.9	22.879	35.9	18.207	2.957	0.847	7.0	2.977	14.6	0.372	0.967	28.0	2.605
334908.8	736755.5	135.3	21.094	12.031	29.7	24.284	34.6	19.324	3.068	0.234	4.4	3.076	2.6	2.727	0.924	18.7	2.879
334909.1	736754.5	135.4	22.509	12.739	29.5	25.864	33.3	20.582	3.122	0.134	2.5	3.124	3.4	3.189	0.854	15.0	3.302
334909.4	736753.6	135.5	23.683	13.377	29.5	27.200	32.0	21.645	3.101	0.159	2.9	3.105	4.3	3.401	0.734	12.2	3.479
334909.7	736752.6	135.5	24.748	13.892	29.6	28.145	30.9	22.397	2.996	0.312	5.9	3.012	5.2	3.290	0.597	10.3	3.343
334910.0	736751.7	135.5	25.425	14.529	29.7	29.284	29.9	23.303	2.817	0.518	10.4	2.864	7.2	3.347	0.410	7.0	3.372
334910.3	736750.7	135.6	26.101	15.098	30.0	30.153	29.0	23.995	2.559	0.746	16.3	2.666	9.9	3.215	0.202	3.6	3.222
334910.7	736749.8	135.7	26.883	15.784	30.4	31.175	28.1	24.808	2.243	0.998	24.0	2.455	14.9	3.154	-0.104	-1.9	3.155
334911.0	736748.8	135.6	27.038	16.211	30.9	31.525	27.6	25.087	1.860	1.260	34.1	2.247	19.4	2.741	-0.329	-6.8	2.761
334911.3	736747.7	135.6	27.409	16.585	31.5	32.025	27.2	25.724	1.451	1.538	46.4	2.042	27.0	2.490	-0.712	-17.0	2.490
334911.6	736746.9	135.9	27.870	17.056	32.1	32.912	26.9	26.191	1.078	1.817	59.3	2.113	32.0	2.089	-1.243	-30.7	2.430
334911.9	736746.0	135.9	27.613	17.824	32.8	32.866	27.0	26.154	0.723	2.083	70.9	2.205	29.1	1.530	-1.571	-45.8	2.193
334912.2	736745.5	135.9	27.433	18.592	33.2	32.684	27.2	26.109	0.550	2.328	82.6	2.305	23.6	0.972	-2.308	-57.5	1.985
334912.5	736744.1	135.8	26.419	18.010	34.3	31.974	27.9	25.444	0.662	2.538	75.4	2.464	14.2	0.459	-2.027	-77.2	2.079
334912.9	736743.1	136.0	26.165	18.328	35.0	31.945	28.5	25.421	0.790	2.716	70.3	2.684	14.4	-0.124	-2.599	87.3	2.602
334913.2	736742.2	136.1	25.588	17.633	35.7	31.512	28.6	25.076	0.861	2.892	66.0	2.924	13.0	-0.690	-3.183	85.9	2.925
334913.5	736741.2	136.0	24.193	17.749	36.3	30.005	30.5	23.877	1.482	2.878	62.7	3.237	8.7	-0.931	-2.775	71.5	2.927
334913.8	736740.3	136.1	23.547	17.665	36.9	29.436	31.6	23.424	1.689	2.875	59.6	3.335	8.0	-1.476	-2.210	65.3	3.533
334914.1	736739.3	136.1	22.403	16.994	37.3	28.578	32.0	22.424	1.827	2.852	54.8	3.484	6.1	-1.749	-1.884	61.2	3.632
334914.4	736738.4	136.0	21.026	16.241	37.7	26.568	34.3	21.142	1.896	2.663	54.5	3.269	6.1	-1.807	-2.891	58.0	3.409
334914.8	736737.4	136.1	19.293	15.559	38.0	25.271	35.7	20.210	1.929	2.489	52.2	3.149	5.9	-2.000	-2.835	54.8	3.470
334915.1	736736.6	136.1	18.810	14.827	38.2	23.957	38.2	19.060	1.927	2.919	50.0	2.982	5.9	-2.047	-2.847	50.0	3.485
334915.4	736735.5	136.1	17.475	13.808	38.3	22.272	38.6	17.723	1.868	2.050	47.7	2.773	5.6	-2.022	-2.345	49.2	3.097
334915.7	736734.6	136.1	16.391	12.984	38.4	20.910	40.0	16.640	1.795	1.815	45.3	2.553	5.9	-2.057	-2.164	46.5	2.986
334916.0	736733.7	136.1	15.332	12.058	38.4	19.588	40.4	15.564	1.701	1.581	42.9	2.324	6.1	-2.017	-2.077	43.8	2.993
334916.3	736732.7	136.2	14.296	11.283	38.8	18.213	42.6	14.493	1.597	1.356	40.3	2.096	6.4	-1.966	-1.703	40.9	2.601
334916.6	736731.7	136.1	13.254	10.394	38.1	16.844	43.8	13.404	1.484	1.145	37.7	1.875	6.4	-1.788	-1.401	38.1	2.271
334917.0	736730.7	136.1	12.245	9.522	37.9	15.518	44.7	12.348	1.368	0.952	34.8	1.632	6.1	-1.597	-1.183	35.2	2.003
334917.3	736729.8	135.9	11.321	8.706	37.6	14.281	45.7	11.365	1.253	0.780	31.9	1.474	5.9	-1.328	-0.839	32.3	1.571
334917.6	736728.9	135.9	10.541	8.027	37.3	13.250	46.5	10.544	1.141	0.630	28.9	1.304	6.1	-1.226	-0.686	29.2	1.405
334917.9	736728.0	135.9	9.796	7.452	37.0	12.362	47.5	9.758	1.027	0.499	25.9	1.148	6.1	-1.036	-0.516	26.1	1.246
334918.2	736727.0	135.9	9.108	6.773	36.6	11.350	47.8	9.032	0.933	0.387	22.5	1.010	6.0	-0.965	-0.410	23.0	1.048
334918.5	736726.1	135.9	8.473	6.022	36.3	10.313	48.6	8.346	0.836	0.281	19.2	0.889	6.0	-0.849	-0.337	19.9	0.902
334918.9	736725.1	135.8	7.914	5.290	36.0	9.776	48.7	7.779	0.750	0.212	15.8	0.780	6.2	-0.781	-0.234	16.7	0.815
334919.2	736724.2	135.9	7.407	5.305	35.6	9.111	49.1	7.250	0.669	0.147	12.4	0.685	6.7	-0.735	-0.175	13.4	0.756
334919.5	736723.2	135.9	6.862	4.447	35.2	8.406	49.2	6.592	0.590	0.082	9.0	0.602	6.8	-0.591	-0.107	10.5	0.719
334919.8	736722.3	135.8	6.429	4.477	34.9	7.834	49.4	6.234	0.527	0.051	5.6	0.529	6.2	-0.531	-0.068	7.3	0.535
334920.1	736721.3	136.1	6.116	4.217	34.6	7.429	49.9	5.912	0.466	0.041	5.0	0.468	8.7	-0.631	-0.034	3.1	0.632
334920.4	736720.2	136.1	5.682	3.461	34.2	6.842	49.8	5.412	0.410	0.042	4.7	0.409	8.7	-0.612	-0.503	0.0	0.515
334920.8	736719.4	135.6	5.240	3.500	33.7	6.302	49.4	5.015	0.359	0.053	8.5	0.363	8.5	-0.318	0.005	-0.8	0.318
334921.1	736718.5	135.5	4.906	3.232	33.4	5.875	49.3	4.675	0.313	0.070	12.6	0.321	5.3	-0.267	0.014	-3.1	0.268
334921.4	736717.5	135.5	4.582	2.960	33.0	5.496	49.3	4.374	0.282	0.079	15.8	0.285	5.3	-0.238	0.014	-3.1	0.247
334921.7	736716.6	135.4	4.324	2.774	32.7	5.138	49.1	4.088	0.236	0.093	21.5	0.253	5.4	-0.203	0.027	-7.6	0.204
334922.0	736715.6	135.5	4.076	2.582	32.4	4.825	49.0	3.840	0.203	0.100	26.2	0.226	6.0	-0.191	0.036	-10.8	0.194
334922.3	736714.7	135.5	3.840	2.408	32.0	4.540	48.9	3.613	0.174	0.103	34.0	0.201	6.1	-0.183	0.048	-13.6</	

335209.5	336846.0	136.8	22.756	14.481	32.5	26.973	29.0	21.464	1.100	1.502	53.8	1.862	24.4	-0.556	-2.293	76.4	2.360
335210.4	336846.3	136.8	23.011	14.635	32.5	27.271	28.9	21.701	1.110	1.515	53.8	1.878	24.5	-0.569	-2.306	76.1	2.375
335211.4	336846.7	136.8	23.211	14.756	32.4	27.504	28.8	21.887	1.118	1.526	53.8	1.892	24.3	-0.599	-2.292	75.4	2.369
335212.3	336847.0	136.8	23.348	14.838	32.4	27.664	28.8	22.014	1.122	1.536	53.9	1.903	23.6	-0.647	-2.248	73.9	2.339
335213.3	336847.7	136.9	23.622	15.087	32.2	27.988	28.7	22.375	1.130	1.549	53.8	1.919	23.9	-0.688	-2.198	72.9	2.359
335214.2	336847.6	136.9	23.847	15.138	32.4	28.246	28.6	22.478	1.140	1.561	53.9	1.933	23.8	-0.665	-2.262	73.6	2.337
335215.2	336848.4	136.9	24.105	15.294	32.4	28.548	28.5	22.718	1.149	1.574	53.9	1.948	24.0	-0.667	-2.272	73.4	2.368
335216.1	336848.2	136.9	24.410	15.477	32.4	28.903	28.4	23.000	1.159	1.587	53.9	1.965	24.5	-0.654	-2.302	74.1	2.393
335217.1	336848.5	137.0	24.683	15.641	32.4	29.222	28.3	23.254	1.168	1.600	53.9	1.981	24.8	-0.648	-2.317	74.4	2.406
335218.0	336848.9	137.0	25.081	15.819	32.3	29.568	28.2	23.530	1.177	1.613	53.9	1.997	25.3	-0.632	-2.343	75.0	2.430
335219.0	336849.2	137.1	25.294	16.007	32.3	29.934	28.1	23.820	1.188	1.626	53.8	2.014	25.9	-0.610	-2.375	75.6	2.452
335219.9	336849.5	137.0	25.420	16.082	32.3	30.080	28.0	23.937	1.191	1.636	53.9	2.023	25.2	-0.644	-2.325	74.5	2.413
335220.9	336849.8	137.0	25.760	16.290	32.3	30.485	27.9	24.259	1.203	1.649	53.9	2.041	26.1	-0.608	-2.374	75.6	2.480
335221.8	336850.1	137.2	26.329	16.625	32.3	31.138	27.7	24.779	1.224	1.666	53.7	2.067	28.4	-0.506	-2.514	78.6	2.564
335222.8	336850.4	137.2	26.479	16.714	32.3	31.313	27.7	24.918	1.227	1.675	53.8	2.077	28.0	-0.526	-2.478	78.0	2.533
335223.7	336850.8	137.2	26.652	16.813	32.1	31.524	27.5	25.078	1.232	1.685	53.8	2.087	27.7	-0.536	-2.452	77.7	2.510
335224.7	336851.1	137.3	27.036	17.045	32.2	31.961	27.5	25.433	1.245	1.698	53.7	2.106	28.9	-0.482	-2.517	79.2	2.563
335225.6	336851.4	137.2	26.983	17.014	32.2	31.899	27.5	25.384	1.239	1.703	54.0	2.106	27.1	-0.554	-2.398	77.0	2.461
335226.6	336851.7	137.3	27.470	17.303	32.2	32.465	26.3	25.835	1.257	1.721	53.8	2.128	29.0	-0.494	-2.510	79.5	2.552
335227.5	336852.0	137.4	27.821	17.512	32.2	32.874	27.2	26.160	1.269	1.729	53.7	2.145	30.0	-0.412	-2.564	80.9	2.597
335228.5	336852.3	137.3	27.734	17.459	32.2	32.772	27.2	26.079	1.261	1.733	54.0	2.143	28.2	-0.482	-2.436	78.8	2.483
335229.4	336852.6	137.4	28.140	17.700	32.2	33.243	27.1	26.454	1.275	1.745	53.9	2.161	29.7	-0.407	-2.515	80.8	2.548
335230.4	336853.0	137.4	28.311	17.801	32.2	33.442	27.0	26.613	1.278	1.753	53.9	2.169	29.6	-0.396	-2.498	81.0	2.529
335231.3	336853.3	137.3	28.371	17.836	32.2	33.512	27.0	26.668	1.275	1.759	54.1	2.173	28.8	-0.411	-2.436	80.4	2.471
335232.3	336853.6	137.4	28.524	17.929	32.1	33.690	26.9	26.809	1.276	1.763	54.2	2.180	29.7	-0.397	-2.414	80.6	2.438
335233.2	336853.9	137.4	28.903	18.151	32.1	34.130	26.8	27.160	1.288	1.778	54.1	2.196	30.1	-0.315	-2.484	82.8	2.504
335234.2	336854.2	137.3	28.762	18.067	32.1	33.965	26.8	27.029	1.275	1.781	54.4	2.190	28.1	-0.374	-2.343	80.9	2.372
335235.1	336854.5	137.4	29.119	18.207	32.1	34.380	26.7	27.358	1.285	1.791	54.4	2.205	29.0	-0.290	-2.406	83.1	2.423
335236.1	336854.9	137.4	29.294	18.381	32.1	34.583	26.6	27.520	1.286	1.799	54.4	2.212	29.5	-0.254	-2.395	84.0	2.408
335237.0	336855.2	137.4	29.281	18.373	32.1	34.568	26.6	27.508	1.278	1.804	54.7	2.210	28.5	-0.265	-2.307	83.5	2.323
335237.9	336855.5	137.4	29.271	18.368	32.1	34.568	26.6	27.500	1.270	1.808	54.9	2.210	27.0	-0.270	-2.223	81.0	2.300
335238.9	336855.8	137.3	29.447	18.470	32.1	34.760	26.6	27.661	1.270	1.816	55.0	2.216	27.6	-0.224	-2.211	84.2	2.222
335239.8	336856.1	137.3	29.607	18.560	32.1	34.939	26.5	27.803	1.269	1.824	55.2	2.222	27.6	-0.179	-2.191	85.3	2.198
335240.8	336856.6	137.3	29.816	18.687	32.1	35.187	26.4	28.055	1.275	1.839	55.2	2.230	26.3	-0.193	-2.160	87.0	2.190
335241.7	336856.8	137.4	29.959	18.771	32.1	35.354	26.4	28.134	1.270	1.840	55.4	2.236	26.0	-0.071	-2.169	88.1	2.171
335242.7	336857.1	137.4	30.035	18.851	32.1	35.511	26.4	28.259	1.268	1.848	55.6	2.241	27.9	-0.026	-2.140	89.3	2.140
335243.6	336857.4	137.4	30.119	18.918	32.0	35.640	26.3	28.327	1.265	1.850	55.6	2.242	28.7	0.060	-2.089	90.9	2.159
335244.6	336857.7	137.4	30.450	19.059	32.0	35.923	26.2	28.587	1.267	1.866	55.8	2.255	28.2	0.090	-2.111	87.6	2.126
335245.5	336858.0	137.4	30.771	19.248	32.0	36.295	26.1	28.882	1.274	1.877	55.8	2.269	29.2	0.185	-2.151	85.1	2.159
335246.5	336858.3	137.4	30.808	19.269	32.0	36.338	26.1	28.917	1.274	1.878	56.2	2.270	28.4	0.086	-2.076	87.2	2.087
335247.4	336858.6	137.4	31.050	19.411	32.0	36.618	26.0	29.140	1.269	1.895	56.2	2.281	28.9	0.281	-2.082	82.3	2.101
335248.4	336859.0	137.4	31.064	19.419	32.0	36.634	26.0	29.153	1.261	1.902	56.5	2.282	27.9	0.297	-1.995	81.5	2.097
335249.3	336859.3	137.4	31.234	19.539	32.0	36.821	25.9	29.313	1.263	1.906	56.6	2.290	28.3	0.293	-1.973	81.0	2.090
335250.3	336859.6	137.4	31.265	19.536	32.0	36.866	25.9	29.337	1.252	1.920	56.9	2.292	26.9	0.367	-1.887	-79.9	1.923
335251.2	336859.9	137.4	31.580	19.721	32.0	37.232	25.8	29.628	1.260	1.932	56.9	2.307	27.8	0.452	-1.917	-76.7	1.970
335252.2	336860.0	137.4	31.662	19.768	32.0	37.268	25.8	29.703	1.251	1.941	57.1	2.313	27.1	0.476	-1.833	-77.1	1.921
335253.1	336860.5	137.5	32.011	19.973	32.0	37.731	25.7	30.025	1.265	1.954	57.1	2.327	28.1	0.561	-1.896	-75.3	1.977
335254.1	336860.9	137.5	32.157	20.058	32.0	37.900	25.6	30.160	1.264	1.963	57.2	2.335	27.8	0.593	-1.858	-72.3	1.950
335255.0	336861.1	137.5	32.432	20.219	32.0	38.222	25.5	30.416	1.271	1.974	57.2	2.342	28.0	0.616	-1.828	-70.5	1.927
335256.0	336861.5	137.6	32.691	20.369	31.9	38.517	25.4	30.651	1.278	1.985	57.2	2.361	28.6	0.701	-1.877	-69.5	2.004
335256.9	336861.8	137.6	32.961	20.527	31.9	38.831	25.3	30.900	1.285	1.995	57.2	2.374	29.0	0.749	-1.889	-66.4	2.032
335257.9	336862.1	137.6	33.165	20.646	31.9	39.066	25.3	31.087	1.290	2.003	57.2	2.384	29.7	0.777	-1.768	-67.0	2.019
335258.8	336862.4	137.7	33.377	20.769	31.9	39.311	25.2	31.283	1.295	2.014	57.3	2.394	29.0	0.802	-1.867	-66.8	2.032
335259.8	336862.7	137.7	33.609	20.908	31.9	39.567	25.1	31.487	1.301	2.023	57.3	2.405	29.3	0.813	-1.825	-63.3	2.038
335260.7	336863.1	137.7	34.004	21.134	31.9	40.036	25.0	31.884	1.318	2.034	57.1	2.423	30.2	0.884	-1.931	-65.4	2.123
335261.7	336863.4	137.8	34.159	21.224	31.9	40.215	24.9	32.002	1.321	2.041	57.1	2.431	29.9	0.882	-1.904	-65.1	2.099
335262.6	336863.7	137.8	34.270	21.280	31.9	40.320	24.8	32.100	1.331	2.050	57.0	2.444	30.2	0.922	-1.902	-64.2	2.133
335263.6	336864.0	137.8	34.643	21.504	31.8	40.774	24.8	32.447	1.338	2.057	57.0	2.454	30.2	0.906	-1.920	-64.7	2.123
335264.5	336864.3	137.8	34.858	21.629	31.8	41.023	24.7	32.645	1.344	2.065	56.9	2.464	30.7	0.907	-1.919	-64.7	2.122
335265.5	336864.6	137.8	34.816	21.634	31.8	41.031	24.7	32.645	1.331	2.070	57.4	2.480	31.1	0.919	-1.924	-64.0	2.180
335266.4	336865.0	137.9	35.262	21.904	31.8	41.571	24.5	33.081	1.361	2.080	56.8	2.486	30.4	0.907	-1.935	-64.9	2.137
335267.4	336865.3	138.0	35.750	22.146	31.8	42.053	24.4	33.465	1.380	2.090	56.6	2.505	31.5	0.942	-2.009	-64.9	2.219
335268.3	336865.6	138.0	36.227	22.433	31.8	42.573	24.3	33.762	1.391	2.099	56.7	2.519	30.3	0.953	-2.048	-65.0	2.240
335269.3	336865.9	138.0	36.288	22.457	31.8	42.675	24.2	33.959	1.400	2.107	56.4	2.529	32.0	0.938	-2.047	-65.4	2.252
335270.2	336866.2	138.0	36.367	22.502	31.7	42.766	24.2	34.032	1.399	2.112	56.5	2.533	31.7	0.891	-1.996	-65.9</	

335363.2	736897.1	139.9	35.065	21.721	31.8	41.248	24.3	32.824	1.410	1.950	54.1	2.407	31.7	-0.197	-2.642	85.7	2.649
335364.2	736897.5	140.0	34.935	21.645	31.8	41.097	24.4	32.704	1.408	1.944	54.1	2.400	31.6	-0.229	-2.647	85.0	2.657
335365.1	736897.8	140.0	34.867	21.605	31.8	41.018	24.4	32.641	1.409	1.938	54.0	2.396	31.9	-0.247	-2.675	84.7	2.687
335366.1	736898.1	140.0	34.710	21.513	31.8	40.836	24.5	32.496	1.405	1.931	54.0	2.388	31.6	-0.286	-2.673	83.9	2.688
335367.0	736898.4	140.1	34.569	21.432	31.8	40.674	24.5	32.367	1.402	1.924	53.9	2.381	31.4	-0.321	-2.678	83.2	2.697
335367.9	736898.7	140.1	34.423	21.346	31.8	40.504	24.5	32.232	1.400	1.917	53.9	2.374	31.2	-0.359	-2.681	82.4	2.705
335368.9	736899.0	140.1	34.313	21.282	31.8	40.377	24.6	32.112	1.400	1.911	53.8	2.369	31.1	-0.400	-2.688	81.5	2.746
335369.8	736899.4	140.2	34.252	21.247	31.8	40.307	24.6	32.075	1.402	1.906	53.7	2.366	31.7	-0.403	-2.735	81.6	2.764
335370.8	736899.7	140.2	34.500	21.129	31.8	40.073	24.7	31.889	1.397	1.898	53.6	2.357	31.2	-0.454	-2.721	80.5	2.758
335371.7	736900.0	140.3	33.948	21.069	31.8	39.955	24.7	31.795	1.397	1.892	53.5	2.350	31.3	-0.480	-2.714	80.1	2.785
335372.7	736900.3	140.2	33.766	20.963	31.8	39.744	24.7	31.628	1.393	1.884	53.5	2.344	31.0	-0.525	-2.739	79.1	2.789
335373.6	736900.6	140.3	33.690	20.919	31.8	39.656	24.8	31.557	1.395	1.879	53.4	2.340	31.4	-0.543	-2.773	78.9	2.826
335374.6	736900.9	140.3	32.776	20.595	31.9	39.399	24.9	31.716	1.387	1.830	52.8	2.296	32.3	-0.724	-2.905	76.0	2.994
335375.5	736901.2	140.4	33.427	20.765	31.8	39.352	24.9	31.315	1.393	1.865	53.2	2.328	31.5	-0.604	-2.805	77.8	2.869
335376.5	736901.6	140.4	33.416	20.759	31.8	39.339	24.9	31.305	1.398	1.860	53.1	2.327	32.3	-0.602	-2.866	78.1	2.929
335377.4	736901.9	140.5	31.286	20.683	31.9	39.189	25.1	31.185	1.397	1.853	53.0	2.321	32.5	-0.628	-2.885	77.7	2.953
335378.4	736902.2	140.5	33.082	20.564	31.9	38.952	25.0	30.997	1.392	1.845	53.0	2.311	32.2	-0.671	-2.878	76.9	2.955
335379.3	736902.5	140.5	32.949	20.486	31.9	38.798	25.0	30.874	1.391	1.838	52.9	2.305	32.3	-0.694	-2.898	76.5	2.980
335380.3	736902.8	140.5	32.776	20.395	31.9	38.598	25.1	30.716	1.387	1.830	52.8	2.296	31.2	-0.724	-2.905	76.0	2.994
335381.2	736903.1	140.6	32.495	20.221	31.9	38.273	25.1	30.457	1.378	1.820	52.9	2.283	31.6	-0.780	-2.873	74.8	2.977
335382.2	736903.5	140.5	32.135	20.010	31.9	37.856	25.3	30.125	1.366	1.808	52.9	2.266	30.5	-0.854	-2.812	73.1	2.938
335383.1	736903.8	140.6	31.964	19.910	31.9	37.658	25.3	29.967	1.362	1.800	52.9	2.257	30.6	-0.875	-2.822	72.8	2.954
335384.1	736904.1	140.6	31.753	19.742	31.9	37.412	25.4	29.772	1.356	1.791	52.9	2.246	30.5	-0.903	-2.818	72.2	2.959
335385.0	736904.4	140.7	31.712	19.762	31.9	37.366	25.4	29.735	1.358	1.785	52.7	2.243	31.5	-0.880	-2.880	73.0	3.011
335386.0	736904.7	140.7	31.403	19.580	31.9	37.007	25.5	29.449	1.347	1.774	52.8	2.227	30.8	-0.926	-2.841	71.9	2.988
335386.9	736905.0	140.7	31.370	19.561	31.9	36.969	25.5	29.419	1.349	1.768	52.6	2.224	32.0	-0.893	-2.908	72.9	3.042
335387.9	736905.4	140.7	30.977	19.330	32.0	36.513	25.6	29.056	1.334	1.755	52.8	2.205	30.8	-0.954	-2.839	71.4	2.995
335388.8	736905.7	140.7	30.799	19.225	32.0	36.306	25.7	28.891	1.329	1.747	52.7	2.195	31.1	-0.951	-2.852	71.6	3.007
335389.8	736906.0	140.7	30.448	19.019	32.0	35.900	25.8	28.569	1.316	1.735	52.8	2.177	30.3	-0.992	-2.801	70.5	2.971
335390.7	736906.3	140.8	30.399	18.990	32.0	35.843	25.8	28.523	1.316	1.728	52.7	2.173	31.5	-0.943	-2.866	71.8	3.017
335391.7	736906.6	140.8	30.075	18.799	32.0	35.467	25.9	28.223	1.304	1.717	52.8	2.156	31.0	-0.966	-2.826	71.1	2.986
335392.6	736906.9	140.8	29.745	18.605	32.0	35.084	26.0	27.919	1.292	1.705	52.9	2.139	30.4	-0.985	-2.784	70.5	2.953
335393.6	736907.2	140.8	29.531	18.479	32.0	34.836	26.1	27.722	1.284	1.695	52.9	2.127	30.7	-0.964	-2.788	70.9	2.950
335394.5	736907.5	140.8	28.925	18.287	32.1	34.402	26.2	27.376	1.264	1.680	52.9	2.107	29.6	-1.002	-2.730	69.0	2.903
335395.5	736907.9	140.8	28.789	18.040	32.1	33.974	26.4	27.036	1.253	1.670	53.1	2.088	29.2	-0.994	-2.674	69.6	2.853
335396.4	736908.2	140.8	28.410	17.815	32.1	33.533	26.5	26.685	1.237	1.657	53.2	2.068	28.5	-1.001	-2.614	69.0	2.799
335397.4	736908.5	140.7	28.025	17.587	32.1	33.086	26.6	26.328	1.220	1.643	53.4	2.047	27.8	-1.006	-2.552	68.5	2.742
335398.3	736908.8	140.7	27.680	17.383	32.1	32.685	26.7	26.010	1.205	1.630	53.5	2.027	27.4	-0.989	-2.507	68.5	2.694
335399.3	736909.1	140.7	27.321	17.170	32.1	32.268	26.8	25.678	1.188	1.617	53.7	2.007	26.9	-0.972	-2.455	68.4	2.641
335400.2	736909.4	140.7	27.316	17.167	32.1	32.262	26.8	25.674	1.187	1.616	53.6	2.007	26.7	-0.962	-2.486	68.0	2.634
335401.2	736909.8	140.9	27.461	17.252	32.1	32.430	26.6	25.807	1.194	1.606	53.4	2.001	31.8	-0.672	-2.713	76.1	2.795
335402.1	736910.1	141.1	28.033	17.592	32.1	33.096	26.6	26.337	1.227	1.612	53.7	2.025	37.8	-0.379	-2.045	82.9	3.068
335403.1	736910.4	141.0	27.223	17.112	32.2	32.156	26.9	25.889	1.186	1.589	53.3	1.983	34.3	-0.479	-2.816	70.0	2.857
335404.0	736910.7	140.7	25.863	16.301	32.2	30.571	27.3	24.328	1.123	1.557	54.2	1.919	26.7	-0.751	-2.340	72.2	2.458
335405.0	736911.0	140.7	25.404	16.027	32.2	30.037	27.5	23.903	1.104	1.542	54.4	1.896	25.3	-0.757	-2.243	71.3	2.367
335405.9	736911.3	140.7	25.046	15.812	32.2	29.620	27.6	23.570	1.090	1.539	54.5	1.878	24.7	-0.735	-2.187	71.4	2.307
335406.9	736911.7	140.6	24.614	15.553	32.3	29.116	27.8	23.170	1.073	1.515	54.7	1.856	23.5	-0.737	-2.096	70.6	2.222
335407.8	736912.0	140.6	24.194	15.301	32.3	28.626	27.9	22.780	1.057	1.501	54.8	1.836	22.4	-0.738	-2.009	69.8	2.140
335408.8	736912.3	140.5	23.704	15.007	32.3	28.055	28.1	22.326	1.037	1.487	55.1	1.814	20.7	-0.762	-1.886	68.0	2.034
335409.7	736912.6	140.4	23.130	14.661	32.4	27.385	28.3	21.792	1.018	1.471	55.3	1.789	18.3	-0.818	-1.718	64.6	1.903
335410.6	736912.9	140.4	22.704	14.403	32.4	26.887	28.4	21.396	1.003	1.458	55.5	1.770	17.0	-0.827	-1.618	62.9	1.817
335411.6	736913.2	140.5	22.841	14.486	32.4	27.048	28.4	21.524	1.005	1.453	55.3	1.766	20.1	-0.749	-1.789	70.0	2.904
335412.5	736913.6	140.9	23.852	15.096	32.3	28.228	28.0	22.463	1.048	1.463	54.4	1.800	30.1	-0.205	-2.364	85.1	2.373
335413.5	736913.9	140.7	23.427	14.821	32.3	27.621	27.9	22.046	1.024	1.452	54.6	1.789	20.9	-0.604	-2.016	70.8	2.859
335414.4	736914.2	141.1	24.067	15.225	32.3	28.478	27.9	22.662	1.066	1.457	53.8	1.805	35.8	-0.105	-2.656	87.7	2.658
335415.4	736914.5	141.0	23.386	14.815	32.4	27.683	28.2	22.030	1.031	1.438	54.4	1.770	32.6	-0.022	-2.446	89.5	2.446
335416.3	736914.8	140.7	22.916	14.607	32.4	27.340	28.3	21.649	1.014	1.429	54.6	1.754	28.4	-0.139	-2.084	70.0	2.859
335417.3	736915.1	140.8	22.148	14.067	32.4	26.238	28.6	20.879	0.972	1.405	55.3	1.709	26.8	-0.117	-2.062	86.7	2.065
335418.2	736915.5	140.7	21.754	13.829	32.4	25.777	28.0	20.513	0.954	1.393	55.6	1.688	25.6	-0.122	-1.969	86.4	1.973
335419.2	736915.8	140.5	21.303	13.503	32.5	25.203	28.9	20.135	0.936	1.380	55.9	1.668	24.2	-0.133	-1.869	85.9	1.874
335420.1	736916.1	140.7	21.050	13.401	32.5	24.954	29.0	19.857	0.922	1.370	56.0	1.651	23.7	-0.112	-1.821	86.5	1.825
335421.1	736916.4	140.6	20.682	13.178	32.5	24.523	29.1	19.515	0.906	1.357	56.3	1.632	22.6	-0.116	-1.737	86.2	1.741
335422.0	736916.7	140.6	20.384	12.997	32.5	24.175	29.2	19.238	0.893	1.346	56.4	1.615	22.0	-0.101	-1.689	86.6	1.692
335423.0	736917.0	140.6	20.159	12.860	32.5	23.912	29.3	19.028	0.883	1.335	56.5	1.601	22.0	-0.064	-1.678	87.8	1.680
335423.9	736917.3	140.6	19.887	12.693	32.5	23.592	29.4	18.774	0.872	1.324	56.6	1.585	21.7	-0.045	-1.643	88.4</	

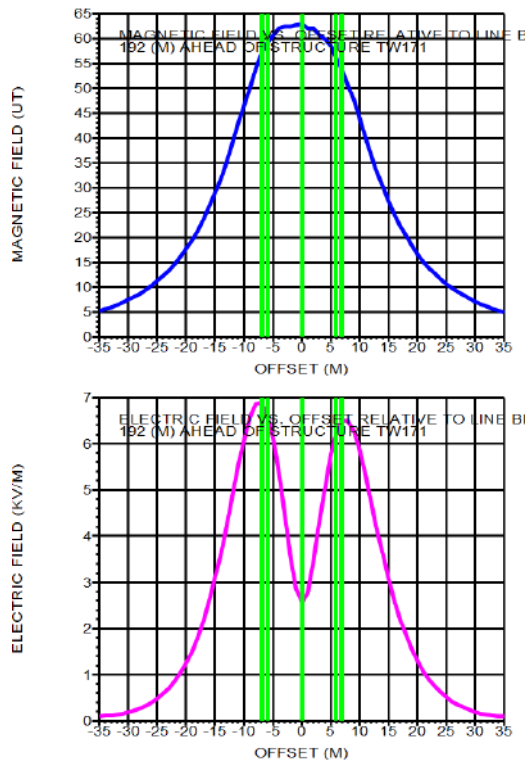


3D EMF Point Results Span from TW170 to TW171:

---Measurement---			---B---				---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) (uT)	Axial Ratio %	(A/m)	(kV/m) (kV/m)	(deg) (kV/m)	Axial Ratio %	(kV) (kV)	(deg) (kV)	(kV) (kV)	(deg) (kV)				
335285.7	736908.3	139.0	3.573	3.142	41.3	4.758	51.1	3.786	0.120	58.4	0.210	8.1	-0.021	0.203	-84.0	0.204	
335286.1	736907.3	139.9	3.838	3.334	41.0	5.084	51.3	4.046	0.115	0.195	59.4	0.226	7.8	-0.010	0.217	-87.3	0.217
335286.4	736906.4	139.0	3.934	3.550	40.7	5.449	51.6	4.350	0.106	0.222	64.5	0.246	7.9	-0.004	0.243	-89.2	0.243
335286.7	736905.4	138.9	4.455	3.778	40.3	5.842	51.9	4.649	0.093	0.252	69.7	0.268	7.7	0.009	0.265	-88.1	0.265
335287.0	736904.5	139.0	4.822	4.038	39.9	6.289	52.1	5.005	0.077	0.284	74.8	0.295	8.2	0.018	0.310	-86.7	0.310
335287.3	736903.5	139.0	5.206	4.299	39.5	6.751	52.3	5.372	0.057	0.321	79.9	0.326	7.6	0.039	0.327	-83.2	0.330
335287.6	736902.6	139.0	5.634	4.583	39.1	7.263	52.4	5.779	0.035	0.360	84.5	0.362	7.3	0.061	0.352	-80.1	0.358
335287.9	736901.6	139.0	6.122	4.907	38.7	7.846	52.5	6.243	0.033	0.404	85.4	0.405	7.5	0.088	0.403	-77.7	0.413
335288.3	736900.7	139.0	6.661	5.254	38.3	8.484	52.6	6.751	0.066	0.451	81.7	0.456	7.5	0.124	0.456	-74.8	0.472
335288.6	736899.7	139.0	7.242	5.614	37.8	9.164	52.6	7.292	0.117	0.502	76.9	0.515	7.1	0.165	0.488	-71.3	0.515
335288.9	736898.8	139.0	7.899	6.014	37.3	9.928	52.5	7.901	0.183	0.556	71.8	0.585	7.0	0.218	0.539	-67.9	0.581
335289.2	736897.8	139.1	8.641	6.455	36.8	10.786	52.3	8.583	0.265	0.614	66.7	0.669	7.1	0.290	0.606	-64.5	0.672
335289.5	736896.9	139.1	9.471	6.932	36.2	11.737	52.1	9.340	0.365	0.675	61.6	0.767	7.3	0.381	0.680	-60.7	0.780
335289.8	736895.9	139.1	10.385	7.437	35.6	12.773	51.7	10.165	0.486	0.738	56.6	0.884	7.2	0.487	0.744	-56.8	0.889
335290.2	736895.0	139.1	11.417	7.990	35.0	13.935	51.1	11.089	0.633	0.802	51.7	1.022	7.2	0.624	0.822	-52.8	1.032
335290.5	736894.0	139.2	12.561	8.577	34.3	15.210	50.5	12.103	0.810	0.866	46.9	1.186	7.1	0.785	0.891	-48.6	1.187
335290.8	736893.1	139.2	13.901	9.247	33.6	16.696	49.7	13.286	1.021	0.928	42.3	1.380	7.4	1.035	1.012	-44.3	1.448
335291.1	736892.1	139.2	15.340	9.925	32.9	18.271	48.7	14.540	1.271	0.985	37.8	1.608	7.2	1.282	1.081	-40.1	1.677
335291.4	736891.2	139.2	16.910	10.629	32.2	19.973	47.5	15.894	1.563	1.036	33.5	1.875	6.8	1.541	1.120	-36.0	1.905
335291.7	736890.2	139.3	18.688	11.397	31.4	21.889	46.2	17.419	1.902	1.076	29.5	2.185	6.6	1.879	1.172	-32.0	2.214
335292.0	736889.3	139.3	20.698	12.242	30.6	24.042	44.7	19.132	2.289	1.102	25.7	2.541	6.4	2.313	1.232	-28.0	2.621
335292.4	736888.3	139.3	22.822	13.068	29.8	26.298	43.0	20.928	2.721	1.110	22.2	2.939	6.0	2.717	1.231	-24.4	2.983
335292.7	736887.4	139.3	25.174	13.967	29.0	28.789	41.2	22.910	3.192	1.096	19.0	3.375	5.7	3.209	1.224	-20.9	3.434
335293.0	736886.4	139.3	27.768	14.932	28.3	31.521	39.3	25.084	3.689	1.058	16.0	3.838	5.5	3.785	1.205	-17.6	3.982
335293.3	736885.5	139.4	30.582	15.970	27.6	34.501	37.2	27.455	4.192	0.992	13.3	4.307	5.3	4.485	1.166	-14.6	4.634
335293.6	736884.5	139.4	33.121	16.903	27.0	37.185	35.1	29.591	4.654	0.893	10.9	4.739	4.9	4.808	1.005	-11.8	4.932
335293.9	736883.5	139.4	35.824	17.937	26.6	40.066	33.0	31.883	5.049	0.766	8.6	5.106	4.9	5.233	0.840	-8.1	5.300
335294.3	736882.6	139.4	38.239	18.939	26.3	42.672	31.0	33.958	5.321	0.613	6.6	5.356	4.9	5.392	0.612	-6.5	5.427
335294.6	736881.7	139.4	40.432	19.973	26.3	45.096	29.0	35.886	5.433	0.452	4.8	5.452	5.3	5.409	0.346	-3.7	5.420
335294.9	736880.8	139.4	42.516	21.007	26.4	47.467	27.1	37.773	5.365	0.358	3.8	5.377	6.3	5.401	0.039	-0.4	5.402
335295.2	736879.8	139.4	43.974	22.185	26.8	49.253	25.5	39.194	5.090	0.440	4.9	5.109	8.1	5.017	-0.328	-3.7	5.028
335295.5	736878.9	139.4	44.950	23.262	27.4	50.613	24.0	40.276	4.628	0.691	8.5	4.679	11.0	4.410	-0.743	-9.6	4.672
335295.8	736877.9	139.3	45.222	24.229	28.2	51.308	22.9	40.828	4.008	1.026	14.4	4.130	13.7	3.502	-1.176	-18.6	3.695
335296.1	736877.0	139.3	45.517	25.350	29.1	52.099	21.0	41.459	3.279	1.428	23.5	3.576	23.9	2.687	-1.698	-32.3	3.178
335296.5	736876.0	139.3	45.325	26.379	30.2	52.442	19.2	42.132	2.498	1.872	36.8	3.121	35.1	1.726	-2.243	-52.4	2.830
335296.8	736875.1	139.4	45.165	27.527	31.4	52.892	17.3	42.900	1.752	2.351	53.3	2.932	44.4	1.029	-2.914	-74.7	2.071
335297.1	736874.1	139.3	43.952	28.109	32.6	52.171	15.6	41.517	1.088	2.829	69.0	3.031	35.7	-0.250	-3.333	-85.7	3.342
335297.4	736873.2	139.3	42.184	28.993	33.6	51.094	14.0	40.291	0.875	3.296	75.1	3.410	23.5	-1.143	-3.741	-73.0	3.911
335297.7	736872.2	139.3	41.391	28.993	35.0	50.535	12.3	40.215	1.243	3.721	71.5	3.923	15.1	-1.915	-4.144	-65.2	4.565
335298.0	736871.3	139.2	39.659	28.933	36.1	49.091	10.4	39.065	1.748	4.062	66.7	4.422	9.7	-2.504	-4.309	-59.8	4.983
335298.4	736870.3	139.2	38.026	28.803	37.1	47.703	9.1	37.961	2.225	4.300	62.6	4.842	6.9	-3.023	-4.538	-58.6	5.453
335298.7	736869.4	139.2	36.229	28.372	38.1	46.017	27.4	36.619	2.600	4.404	59.4	5.114	4.4	-3.433	-4.660	-53.6	5.988
335299.0	736868.4	139.1	33.846	27.202	38.8	43.423	29.2	34.555	2.842	4.350	56.8	5.196	4.3	-3.479	-4.274	-50.9	5.511
335299.3	736867.5	139.1	31.689	26.049	39.3	41.021	31.2	32.643	2.977	4.171	54.5	5.125	4.0	-3.559	-4.026	-48.5	5.374
335299.6	736866.5	139.1	29.309	24.474	39.9	38.184	33.2	30.386	3.004	3.873	52.2	4.901	3.7	-3.395	-4.497	-45.8	4.974
335299.9	736865.6	139.0	27.077	22.871	40.2	35.444	35.2	28.205	2.948	3.499	49.9	4.575	3.7	-3.227	-3.021	-43.1	4.420
335300.3	736864.6	139.0	24.785	21.040	40.3	32.511	37.3	25.872	2.825	3.075	47.4	4.175	4.6	-2.866	-2.377	-39.7	3.723
335300.6	736863.7	139.0	22.869	19.485	40.4	30.044	39.5	23.909	2.662	2.643	44.8	3.751	4.0	-2.721	-2.018	-36.6	3.388
335300.9	736862.7	138.9	20.934	17.852	40.4	27.550	41.0	21.924	2.471	2.220	41.9	3.322	4.2	-2.461	-1.581	-32.7	2.925
335301.2	736861.8	138.9	19.146	16.184	40.2	25.069	42.7	19.950	2.266	1.823	38.8	2.908	4.0	-2.078	-1.095	-27.8	2.349
335301.5	736860.8	138.8	17.584	14.702	40.0	22.882	44.3	18.209	2.059	1.467	35.5	2.528	4.0	-1.796	-0.749	-22.6	1.946
335301.8	736859.9	138.8	16.056	13.320	39.7	20.862	45.7	16.601	1.857	1.155	31.9	2.186	3.9	-1.517	-0.455	-16.7	1.584
335302.1	736858.9	138.7	14.677	12.027	39.3	18.983	47.0	15.066	1.661	0.886	28.1	1.885	3.8	-1.265	-0.323	-12.0	1.248
335302.5	736858.0	138.6	13.546	10.959	39.0	17.424	48.0	13.865	1.482	0.661	24.0	1.623	3.8	-1.103	-0.072	-3.7	1.105
335302.8	736857.0	138.6	12.408	9.882	38.5	15.862	48.9	12.623	1.315	0.474	19.8	1.397	3.1	-0.845	0.087	-5.9	0.849
335303.1	736856.1	138.6	11.423	8.918	38.1	14.518	49.7	11.553	1.161	0.348	15.4	1.177	2.8	-0.686	0.244	-7.4	0.704
335303.4	736855.1	138.6	10.509	8.111	37.7	13.275	50.3	10.564	1.021	0.197	10.9	1.040	2.3	-0.516	0.246	-25.5	0.572
335303.7	736854.2	138.6	9.709	7.375	37.2	12.192	50.7	9.702	0.895	0.099	6.3	0.901	2.0	-0.413	0.282	-34.3	0.500
335304.0	736853.2	138.6	9.031	6.703	36.8	11.208	51.8	8.919	0.780	0.066	3.7	0.802	1.8	-0.303	0.318	-43.0	0.434
335304.4	736852.3	138.3	8.307	6.111	36.3	10.313	51.4	8.206	0.680	0.041	3.5	0.682	1.2	-0.234	0.312	-53.1	0.390
335304.7	736851.3	138.3	7.706	5.579	35.9	9.513	51.5	7.570	0.590	0.087	8.4	0.596	0.9	-0.174	0.313	-60.8	0.358
335305.0	736850.3	138.3	7.145	5.093	35.5	8.777	51.6										

335496.2 736941.4	141.3	18.958	11.961	32.2	22.415	27.6	17.838	0.853	1.316	57.1	1.568	22.3	0.422	-1.478	-74.1	1.537
335497.2 736941.7	141.2	19.016	11.992	32.2	22.481	27.5	17.890	0.853	1.323	57.2	1.574	21.3	0.385	-1.416	-74.8	1.467
335498.1 736942.0	141.2	19.213	12.107	32.2	22.710	27.4	18.072	0.859	1.331	57.2	1.584	21.6	0.394	-1.428	-74.6	1.482
335499.1 736942.3	141.2	19.425	12.230	32.2	22.954	27.3	18.266	0.865	1.339	57.1	1.594	21.9	0.408	-1.447	-74.3	1.503
335500.0 736942.6	141.2	19.648	12.357	32.1	23.206	27.1	18.475	0.872	1.347	57.1	1.607	22.3	0.423	-1.467	-73.9	1.529
335501.0 736943.0	141.2	19.812	12.455	32.2	23.402	27.0	18.623	0.877	1.356	57.1	1.614	22.2	0.423	-1.462	-73.9	1.522
335502.0 736943.3	141.2	19.861	12.479	32.1	23.456	26.9	18.666	0.877	1.356	57.3	1.614	22.1	0.423	-1.462	-73.9	1.522
335502.9 736943.6	141.2	20.120	12.631	32.1	23.756	26.8	18.905	0.884	1.371	57.2	1.632	21.8	0.413	-1.433	-73.9	1.491
335503.8 736943.9	141.2	20.278	12.722	32.1	23.938	26.7	19.049	0.888	1.379	57.2	1.640	21.6	0.409	-1.418	-73.9	1.476
335504.8 736944.4	141.2	20.450	12.800	32.0	24.153	26.5	19.258	0.892	1.386	57.2	1.652	21.5	0.426	-1.438	-73.5	1.508
335505.7 736944.5	141.2	20.705	12.969	32.1	24.431	26.4	19.442	0.900	1.397	57.2	1.662	22.1	0.433	-1.443	-73.2	1.507
335506.7 736944.8	141.2	20.884	13.072	32.0	24.638	26.3	19.606	0.905	1.405	57.2	1.671	22.1	0.437	-1.437	-73.1	1.502
335507.6 736945.2	141.2	21.147	13.225	32.0	24.941	26.2	19.848	0.913	1.415	57.2	1.684	22.7	0.464	-1.471	-72.5	1.542
335508.6 736945.5	141.2	21.368	13.353	32.0	25.197	26.0	20.051	0.920	1.424	57.1	1.695	23.0	0.479	-1.483	-72.1	1.558
335509.5 736945.8	141.2	21.614	13.495	32.0	25.481	25.9	20.277	0.927	1.433	57.1	1.707	23.4	0.499	-1.505	-71.6	1.586
335510.5 736946.1	141.3	21.751	13.576	32.0	25.638	25.8	20.422	0.929	1.441	57.2	1.729	22.9	0.488	-1.473	-71.7	1.552
335511.4 736946.4	141.2	22.025	13.731	31.9	25.955	25.6	20.654	0.938	1.451	57.1	1.728	23.6	0.516	-1.508	-71.1	1.594
335512.4 736946.7	141.2	22.146	13.799	31.9	26.093	25.5	20.764	0.939	1.459	57.2	1.735	22.9	0.499	-1.467	-71.2	1.549
335513.3 736947.0	141.2	22.435	13.952	31.9	26.405	25.4	21.029	0.949	1.469	57.1	1.749	23.7	0.509	-1.505	-70.6	1.536
335514.3 736947.4	141.2	22.619	14.070	31.9	26.638	25.3	21.198	0.953	1.478	57.2	1.758	23.5	0.532	-1.493	-70.4	1.585
335515.2 736947.7	141.3	22.939	14.256	31.9	27.008	25.1	21.492	0.963	1.488	57.1	1.773	24.5	0.572	-1.545	-69.7	1.647
335516.2 736948.0	141.3	23.227	14.420	31.8	27.338	25.0	21.754	0.972	1.498	57.0	1.786	25.1	0.601	-1.578	-69.2	1.649
335517.1 736948.3	141.3	23.516	14.588	31.8	27.674	24.8	22.022	0.982	1.508	56.9	1.799	25.8	0.631	-1.614	-68.6	1.731
335518.1 736948.6	141.3	23.658	14.658	31.8	27.836	24.7	22.151	0.983	1.515	57.0	1.806	25.3	0.616	-1.579	-68.6	1.696
335519.0 736948.9	141.3	23.893	14.802	31.8	28.106	24.6	22.366	0.990	1.524	57.0	1.817	25.6	0.632	-1.586	-68.3	1.707
335520.0 736949.3	141.3	24.129	14.936	31.8	28.378	24.4	22.582	0.996	1.533	57.0	1.828	25.7	0.645	-1.593	-68.0	1.719
335520.9 736949.6	141.3	24.329	15.049	31.7	28.607	24.3	22.765	1.001	1.541	57.0	1.837	25.6	0.648	-1.583	-67.7	1.711
335521.9 736949.9	141.3	24.533	15.153	31.7	28.819	24.2	22.933	1.004	1.548	57.0	1.846	25.4	0.647	-1.585	-67.5	1.694
335522.8 736950.2	141.3	24.758	15.292	31.7	29.100	24.1	23.157	1.011	1.558	57.0	1.857	25.7	0.662	-1.574	-67.2	1.608
335523.8 736950.5	141.3	25.029	15.447	31.7	29.412	23.9	23.405	1.019	1.567	57.0	1.869	26.1	0.684	-1.593	-66.8	1.734
335524.7 736950.8	141.3	25.355	15.554	31.7	29.630	23.8	23.579	1.026	1.575	57.0	1.878	26.6	0.634	-1.576	-66.9	1.718
335525.7 736951.1	141.3	25.476	15.700	31.6	29.925	23.6	23.813	1.029	1.583	57.0	1.888	26.2	0.701	-1.586	-66.1	1.734
335526.6 736951.5	141.3	25.732	15.845	31.6	30.219	23.5	24.047	1.036	1.592	57.0	1.899	26.5	0.718	-1.594	-65.7	1.749
335527.6 736951.9	141.3	25.925	15.953	31.6	30.453	23.4	24.224	1.040	1.600	57.0	1.908	26.4	0.724	-1.598	-65.4	1.749
335528.5 736952.1	141.4	26.265	16.148	31.6	30.833	23.2	24.537	1.049	1.611	56.9	1.922	27.1	0.758	-1.617	-64.9	1.786
335529.5 736952.4	141.4	26.367	16.200	31.6	30.945	23.1	24.625	1.048	1.618	57.1	1.927	26.1	0.734	-1.553	-64.7	1.718
335530.4 736952.8	141.4	26.736	16.354	31.5	31.364	22.9	24.958	1.054	1.628	57.0	1.943	27.9	0.779	-1.631	-64.1	1.700
335531.4 736953.0	141.3	26.752	16.417	31.5	31.388	22.9	24.978	1.053	1.635	57.2	1.945	25.6	0.736	-1.502	-63.9	1.672
335532.3 736953.4	141.4	27.221	16.685	31.5	31.928	22.7	25.407	1.069	1.647	57.0	1.964	27.2	0.806	-1.589	-63.1	1.782
335533.3 736953.7	141.4	27.549	16.814	31.5	32.304	22.6	25.707	1.075	1.656	57.0	1.978	27.9	0.840	-1.573	-62.9	1.807
335534.2 736954.0	141.4	27.750	16.933	31.5	32.535	22.4	25.890	1.081	1.667	57.0	1.987	27.5	0.843	-1.586	-62.0	1.796
335535.2 736954.3	141.5	28.094	17.178	31.4	32.929	22.2	26.204	1.091	1.677	57.0	2.002	28.2	0.881	-1.614	-61.4	1.838
335536.1 736954.6	141.5	28.379	17.354	31.3	33.251	22.1	26.460	1.097	1.684	57.0	2.014	28.9	0.920	-1.634	-60.4	1.892
335537.1 736954.9	141.5	28.709	17.524	31.4	33.635	21.9	26.766	1.106	1.700	57.0	2.028	29.0	0.937	-1.633	-60.1	1.883
335538.0 736955.2	141.5	28.968	17.670	31.4	33.932	21.8	27.002	1.111	1.710	57.0	2.039	29.0	0.954	-1.621	-59.5	1.881
335539.0 736955.5	141.5	29.223	17.815	31.3	34.210	21.6	27.238	1.116	1.720	57.0	2.050	29.0	0.968	-1.608	-59.0	1.879
335539.9 736955.9	141.6	29.595	18.022	31.3	34.650	21.5	27.574	1.126	1.732	57.0	2.066	29.8	1.013	-1.637	-58.2	1.925
335540.8 736956.2	141.6	29.948	18.219	31.3	35.052	21.3	27.893	1.136	1.743	56.9	2.080	30.4	1.051	-1.657	-57.6	1.963
335541.8 736956.5	141.6	30.163	18.340	31.2	35.301	21.2	28.092	1.140	1.750	57.0	2.089	30.9	1.065	-1.663	-57.3	1.969
335542.7 736956.8	141.7	30.554	18.560	31.3	35.749	21.0	28.448	1.149	1.764	56.9	2.105	31.0	1.107	-1.661	-56.5	1.996
335543.7 736957.1	141.7	30.888	18.747	31.3	36.132	20.8	28.753	1.158	1.774	56.9	2.119	31.5	1.142	-1.675	-55.7	2.027
335544.6 736957.4	141.7	31.156	18.896	31.2	36.439	20.7	28.997	1.166	1.784	56.9	2.136	31.6	1.162	-1.678	-54.9	2.029
335545.6 736957.8	141.7	31.510	19.094	31.2	36.844	20.5	29.319	1.172	1.793	56.8	2.143	32.2	1.201	-1.686	-54.5	2.070
335546.5 736958.1	141.7	31.880	19.306	31.2	37.277	20.3	29.664	1.184	1.807	56.7	2.157	32.4	1.240	-1.714	-53.4	2.122
335547.5 736958.4	141.8	32.186	19.472	31.2	37.617	20.2	29.935	1.190	1.812	56.7	2.168	33.4	1.274	-1.721	-52.5	2.141
335548.4 736958.7	141.8	32.547	19.674	31.2	38.031	20.0	30.264	1.201	1.820	56.6	2.181	34.2	1.316	-1.749	-53.0	2.189
335549.4 736959.0	141.8	32.911	19.914	31.1	38.514	19.9	30.489	1.209	1.829	56.6	2.194	34.7	1.334	-1.757	-52.9	2.199
335550.3 736959.3	141.9	33.045	19.948	31.1	38.599	19.7	30.716	1.209	1.833	56.6	2.196	34.4	1.334	-1.758	-51.9	2.195
335551.3 736959.7	141.9	33.318	20.098	31.1	38.910	19.6	30.964	1.214	1.839	56.6	2.204	34.7	1.379	-1.729	-51.4	2.212
335552.2 736960.0	141.9	33.590	20.258	31.1	39.228	19.5	31.178	1.216	1.849	56.5	2.210	34.8	1.398	-1.719	-51.5	2.215
335553.2 736960.3	141.9	33.858	20.396	31.1	39.527	19.3	31.455	1.225	1.851	56.5	2.220	35.3	1.432	-1.734	-50.5	2.249
335554.1 736960.6	141.9	34.049	20.500	31.1	39.744	19.2	31.627	1.226	1.855	56.5	2.223	35.2	1.443	-1.710	-49.8	2.238
335555.1 736960.9	141.9	34.795	20.636	31.0	40.026	19.0	31.852	1.236	1.865	56.5	2.229	35.7	1.488	-1.707	-48.8	2.250
335556.0 736961.2	141.9	34.427	20.704	31.0	40.173	19.0	31.969	1.226	1.863	56.6	2.230	34.9	1.440	-1.663	-48.5	2.228
335557.0 736961.5	141.8	34.338	20.648	31.0	40.068	19.0	31.885	1.208	1.863	57.0	2.220	32.9	1.440	-1.541	-47.2	2.102
335557.9 736961.8	141.8	34.811	20.805	31.0	40.405	18.8	32.153	1.215	1.868	57.0	2.228	33.8	1.465	-1.588	-46.8	2.108
335558.9 736962.2	141.8	34.485	20.721	31.												

335650.0	736992.4	144.2	53.762	31.049	30.0	62.084	7.8	49.405	1.533	1.956	51.9	2.485	53.2	0.613	-2.115	-73.8	2.202
335650.9	736992.7	144.3	54.305	31.347	30.0	62.703	7.6	49.897	1.575	1.960	51.2	2.515	56.9	0.670	-2.241	-73.4	2.339
335651.9	736993.1	144.3	53.717	31.016	30.0	62.028	7.8	49.360	1.528	1.944	51.8	2.473	53.2	0.571	-2.123	-74.9	2.199
335652.8	736993.4	144.4	54.219	31.292	30.0	62.601	7.5	49.817	1.568	1.948	51.2	2.500	56.8	0.621	-2.248	-74.6	2.332
335653.8	736993.8	144.4	53.583	30.934	30.0	61.871	7.7	49.235	1.531	1.931	51.8	2.457	56.9	0.515	-2.127	-76.4	2.188
335654.7	736994.0	144.4	53.967	31.144	30.0	62.309	7.5	49.584	1.550	1.932	51.3	2.477	55.8	0.548	-2.232	-76.2	2.299
335655.7	736994.4	144.5	52.923	30.759	30.0	61.112	7.8	48.631	1.472	1.900	52.2	2.410	54.2	0.383	-2.027	-79.1	2.063
335656.6	736994.6	144.4	53.021	30.944	30.0	61.910	7.5	49.266	1.528	1.916	51.4	2.451	54.4	0.460	-2.208	-78.2	2.256
335657.6	736995.0	144.4	53.052	30.623	30.0	61.256	7.7	48.746	1.488	1.900	51.9	2.413	54.0	0.359	-2.113	-80.4	2.143
335658.5	736995.1	144.5	53.561	30.603	30.0	61.843	7.5	49.531	1.545	1.893	50.8	2.443	56.7	0.546	-2.214	-79.5	2.392
335659.5	736995.6	144.5	53.472	30.850	30.0	61.734	7.4	49.126	1.528	1.899	51.2	2.437	54.9	0.374	-2.270	-80.7	2.300
335660.4	736995.9	144.5	53.436	30.827	30.0	61.691	7.4	49.092	1.530	1.894	51.1	2.434	55.2	0.346	-2.296	-81.4	2.322
335661.4	736996.2	144.6	53.574	30.900	30.0	61.846	7.3	48.925	1.536	1.875	50.7	2.424	56.6	0.230	-2.411	-84.5	2.422
335662.3	736996.5	144.6	53.233	30.706	30.0	61.454	7.4	48.904	1.523	1.882	51.0	2.421	55.0	0.272	-2.326	-83.3	2.342
335663.3	736996.8	144.7	53.770	31.002	30.0	62.067	7.1	49.391	1.571	1.889	50.3	2.457	59.3	0.324	-2.480	-82.6	2.501
335664.2	736997.2	144.6	53.263	30.716	30.0	61.486	7.2	48.928	1.536	1.875	50.7	2.424	56.6	0.230	-2.411	-84.5	2.422
335665.2	736997.5	144.7	53.340	30.756	30.0	61.572	7.2	48.998	1.548	1.873	50.4	2.430	57.8	0.219	-2.469	-84.9	2.479
335666.1	736997.8	144.7	53.158	30.651	30.0	61.361	7.2	48.830	1.540	1.867	50.5	2.420	57.3	0.171	-2.472	-86.1	2.478
335667.1	736998.1	144.7	52.650	30.364	30.0	60.778	7.3	48.365	1.506	1.853	50.9	2.388	54.6	0.076	-2.406	-88.2	2.407
335668.0	736998.4	144.6	52.146	30.079	30.0	60.199	7.4	47.905	1.474	1.840	51.3	2.358	51.9	-0.020	-2.342	-89.5	2.342
335669.0	736998.7	144.7	52.484	30.264	30.0	60.585	7.2	48.212	1.507	1.843	50.7	2.381	55.0	0.005	-2.462	-89.9	2.462
335669.9	736999.0	144.8	52.432	30.236	30.0	60.531	7.2	48.169	1.509	1.839	50.6	2.380	55.5	-0.027	-2.499	-90.2	2.499
335670.9	736999.4	144.8	52.148	30.070	30.0	60.196	7.3	47.903	1.495	1.830	50.8	2.363	54.3	-0.096	-2.485	-87.8	2.487
335671.8	736999.7	144.8	52.113	30.047	30.0	60.155	7.2	47.869	1.500	1.826	50.6	2.364	54.8	-0.129	-2.528	-87.1	2.531
335672.8	737000.0	144.8	51.915	29.913	30.0	59.929	7.2	47.697	1.493	1.819	50.6	2.354	54.7	-0.185	-2.537	-87.5	2.544
335673.7	737000.3	144.8	51.776	29.852	30.0	59.765	7.2	47.560	1.491	1.813	50.6	2.347	54.2	-0.238	-2.561	-84.7	2.572
335674.7	737000.6	144.9	51.659	29.779	30.0	59.620	7.2	47.444	1.490	1.808	50.5	2.342	54.1	-0.288	-2.588	-83.6	2.604
335675.6	737000.9	144.9	51.715	29.894	30.0	59.692	7.1	47.501	1.504	1.806	50.2	2.350	55.3	-0.322	-2.658	-83.3	2.677
335676.6	737001.3	145.0	51.896	29.909	30.0	59.897	7.0	47.655	1.526	1.807	49.8	2.365	57.6	-0.320	-2.754	-83.4	2.773
335677.5	737001.6	145.0	51.673	29.781	30.0	59.641	7.1	47.461	1.519	1.799	49.8	2.354	57.0	-0.388	-2.766	-82.0	2.793
335678.5	737001.9	145.0	51.874	29.721	30.0	59.822	7.0	47.366	1.503	1.790	49.7	2.350	57.2	-0.439	-2.804	-81.1	2.387
335679.4	737002.2	145.0	50.971	29.383	30.0	58.834	7.2	46.819	1.486	1.778	50.1	2.318	53.9	-0.566	-2.738	-78.3	2.796
335680.4	737002.5	145.0	50.796	29.282	30.0	58.631	7.2	46.657	1.484	1.772	50.1	2.311	53.7	-0.629	-2.765	-77.2	2.835
335681.3	737002.8	145.0	49.666	28.628	30.0	57.158	7.4	45.783	1.431	1.648	49.2	2.182	54.8	-1.048	-2.908	-77.5	3.133
335682.3	737003.1	145.2	51.561	29.702	29.9	59.504	6.8	47.352	1.563	1.782	48.8	2.370	61.2	-0.584	-3.061	-79.2	3.116
335683.2	737003.5	145.2	52.181	29.487	29.9	59.067	6.9	47.004	1.546	1.771	48.9	2.350	59.7	-0.674	-3.050	-77.5	3.123
335684.2	737003.8	145.2	51.022	29.584	29.9	58.484	6.9	46.856	1.545	1.765	48.8	2.346	59.8	-0.729	-3.084	-76.3	3.152
335685.1	737004.1	145.2	50.414	29.052	30.0	58.186	7.1	46.303	1.513	1.748	49.1	2.312	56.9	-0.850	-3.031	-74.3	3.148
335686.1	737004.4	145.3	50.421	29.053	30.0	58.193	7.0	46.308	1.525	1.746	48.9	2.318	58.3	-0.871	-3.106	-74.3	3.226
335687.0	737004.7	145.3	47.356	27.310	30.0	54.667	7.5	43.502	1.440	1.665	49.1	2.201	53.9	-1.009	-3.198	-67.7	3.457
335687.9	737005.0	145.3	49.624	28.613	30.0	57.299	7.2	45.597	1.494	1.724	49.1	2.281	55.8	-1.026	-3.090	-71.6	3.256
335688.9	737005.4	145.3	49.420	28.484	30.0	57.041	7.2	45.392	1.491	1.717	49.0	2.274	55.8	-1.070	-3.117	-71.1	3.296
335689.8	737005.7	145.3	48.983	28.336	30.0	56.736	7.3	45.066	1.483	1.706	49.2	2.264	54.8	-1.200	-3.256	-69.4	3.388
335690.8	737006.0	145.2	48.201	27.798	30.0	55.642	7.5	44.279	1.432	1.687	49.7	2.213	50.5	-1.270	-3.005	-67.1	3.262
335691.7	737006.3	145.3	48.211	27.800	30.0	55.652	7.4	44.287	1.445	1.686	49.4	2.221	52.4	-1.259	-3.083	-67.8	3.330
335692.7	737006.6	145.3	48.016	27.684	30.0	55.427	7.4	44.088	1.445	1.681	49.3	2.217	52.6	-1.277	-3.117	-67.3	3.408
335693.6	737006.9	145.4	47.772	27.660	30.0	55.375	7.4	44.066	1.455	1.679	49.1	2.222	54.4	-1.265	-3.183	-68.3	3.425
335694.6	737007.2	145.4	47.977	27.549	30.0	55.151	7.4	43.888	1.455	1.675	49.0	2.219	55.0	-1.272	-3.215	-68.4	3.458
335695.5	737007.5	145.4	47.356	27.310	30.0	54.667	7.5	43.502	1.440	1.665	49.1	2.201	53.9	-1.313	-3.188	-67.7	3.457
335696.5	737007.9	145.4	46.850	27.025	30.0	54.086	7.6	43.040	1.420	1.653	49.3	2.179	52.3	-1.364	-3.161	-66.7	3.443
335697.4	737008.2	145.4	46.571	26.886	30.0	53.765	7.7	42.785	1.415	1.647	49.3	2.171	52.4	-1.371	-3.217	-66.6	3.458
335698.4	737008.5	145.5	46.603	26.892	30.0	53.802	7.6	42.814	1.431	1.648	49.2	2.182	54.8	-1.408	-3.256	-67.5	3.513
335699.3	737008.8	145.5	46.379	26.753	30.0	53.542	7.6	42.608	1.430	1.643	49.0	2.178	55.4	-1.309	-3.280	-68.2	3.532
335700.3	737009.1	145.5	46.327	26.727	30.0	53.502	7.7	42.242	1.427	1.635	49.1	2.169	54.7	-1.363	-3.265	-67.3	3.615
335701.2	737009.4	145.5	45.478	26.244	30.0	52.508	7.8	41.784	1.398	1.624	49.3	2.143	53.3	-1.355	-3.227	-67.2	3.500
335702.2	737009.8	145.4	44.733	25.546	30.0	51.080	8.2	40.648	1.333	1.597	50.1	2.080	46.4	-1.518	-3.016	-63.3	3.376
335703.1	737010.1	145.4	44.222	25.282	30.0	50.548	8.3	40.184	1.363	1.603	49.6	2.102	46.1	-1.457	-3.104	-63.5	3.404
335704.1	737010.4	145.4	43.725	25.282	30.0	50.548	8.3	40.225	1.332	1.587	50.0	2.072	47.6	-1.475	-3.058	-64.3	3.395
335705.0	737010.7	145.5	43.923	25.364	30.0	50.720	8.2	40.362	1.356	1.591	49.6	2.090	51.1	-1.380	-3.168	-66.5	3.456
335706.0	737011.1	145.5	43.912	25.364	30.0	50.720	8.2	40.362	1.356	1.591	49.6	2.090	51.1	-1.380	-3.168	-66.5	3.456
335706.9	737011.3	145.5	43.923	25.361	30.0	50.708	8.2	39.875	1.352	1.580	49.4	2.080	51.8	-1.340	-3.194	-67.2	3.464
335707.9	737011.7	145.6	43.041	24.863	30.0	49.706	8.6	39.555	1.345	1.573	49.5	2.070	51.6	-1.333	-3.188	-67.3	3.455
335708.8	737012.1	145.6	42.447	24.628	30.0	49.024	8.7	39.022	1.340	1.560	49.3	2.046	51.2	-1.370	-3.223	-67.5	3.440
335709.8	737012.5	145.5	41.821	24.175	30.0	48.306	8.6	38.441	1.300	1.547	50.0	2.021	47.3	-1.413	-3.049	-65.1	3.360
335710.7	737012.6	145.6	41.872	24.201	30.0	48.362	8.6	38.485	1.318	1.549	49.6	2.034	50.2	-1.327			



3D EMF Point Results Span from TW171 to TW172:

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)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)				
335633.3	737023.8	144.0	4.173	3.051	36.2	5.169	39.4	4.114	0.086	0.061	35.2	0.106	18.1	0.016	0.105	81.3	0.107	
335633.6	737022.8	144.0	4.492	3.252	35.9	5.546	39.5	4.413	0.078	0.079	45.7	0.111	19.6	0.026	0.123	78.2	0.126	
335633.9	737021.9	144.0	4.852	3.479	35.6	5.970	39.7	4.751	0.066	0.100	56.6	0.120	21.4	0.034	0.150	77.2	0.154	
335634.2	737020.9	144.1	5.241	3.718	35.4	6.426	39.8	5.114	0.052	0.124	67.2	0.135	20.7	0.050	0.176	74.0	0.183	
335634.5	737020.0	144.1	5.672	3.978	35.0	6.928	39.9	5.513	0.037	0.151	76.2	0.156	19.0	0.071	0.206	70.8	0.218	
335634.8	737019.0	144.1	6.148	4.261	34.7	7.480	40.0	5.952	0.031	0.181	80.4	0.184	16.8	0.098	0.238	67.6	0.258	
335635.2	737018.1	144.1	6.672	4.564	34.4	8.083	40.1	6.433	0.049	0.215	77.3	0.221	14.3	0.132	0.272	64.1	0.303	
335635.5	737017.1	144.1	7.258	4.897	34.0	8.756	40.1	6.968	0.086	0.253	71.3	0.267	12.4	0.175	0.314	60.9	0.359	
335635.8	737016.2	144.1	7.917	5.264	33.6	9.508	40.1	7.566	0.136	0.295	65.3	0.325	11.0	0.229	0.365	57.8	0.431	
335636.1	737015.2	144.1	8.648	5.659	33.2	10.335	40.0	8.224	0.199	0.342	59.8	0.396	9.7	0.296	0.417	54.6	0.511	
335636.4	737014.3	144.1	9.463	6.087	32.8	11.251	39.9	8.954	0.278	0.394	54.8	0.482	8.7	0.377	0.473	51.4	0.605	
335636.7	737013.3	144.2	10.389	6.561	32.3	12.288	39.7	9.778	0.375	0.450	50.2	0.585	8.1	0.486	0.544	48.2	0.729	
335637.0	737012.4	144.2	11.414	7.066	31.8	13.425	39.4	10.683	0.494	0.510	46.0	0.710	7.5	0.609	0.609	45.0	0.861	
335637.4	737011.4	144.1	12.541	7.597	31.2	14.663	38.9	11.688	0.639	0.575	42.0	0.859	6.7	0.738	0.659	41.7	0.990	
335637.7	737010.5	144.2	13.884	8.218	30.6	16.134	38.5	12.839	0.816	0.644	38.3	1.039	6.7	0.957	0.764	38.6	1.224	
335638.0	737009.5	144.2	15.311	8.839	30.0	17.679	38.1	14.069	1.030	0.714	34.7	1.254	6.1	1.145	0.815	35.4	1.405	
335638.3	737008.6	144.2	16.989	9.548	29.3	19.488	37.1	15.508	1.289	0.787	31.4	1.510	6.0	1.434	0.908	32.3	1.698	
335638.6	737007.7	144.2	18.840	10.288	28.6	21.467	36.2	17.083	1.599	0.858	28.2	1.814	5.7	1.741	0.977	29.3	1.996	
335638.9	737006.7	144.1	20.852	11.049	27.9	23.599	35.0	18.779	1.966	0.925	25.2	2.173	5.2	2.030	1.006	26.4	2.265	
335639.2	737005.7	144.2	23.354	11.974	27.1	26.244	33.9	20.884	2.400	0.987	22.3	2.595	5.3	2.617	1.137	23.5	2.853	
335639.6	737004.8	144.2	25.901	12.849	26.4	28.913	32.4	23.009	2.900	1.037	19.7	3.079	4.8	3.040	1.153	20.8	3.251	
335639.9	737003.8	144.2	28.833	13.823	25.6	31.975	30.8	25.445	3.467	1.073	17.2	3.629	4.5	3.627	1.194	18.2	3.819	
335640.2	737002.9	144.2	31.935	14.811	24.9	35.202	29.0	28.013	4.090	1.090	14.9	4.232	4.6	4.186	1.183	15.9	4.331	
335640.5	737001.9	144.2	35.634	15.969	24.1	39.048	27.2	31.073	4.758	1.087	12.9	4.880	4.0	5.080	1.233	13.6	5.228	
335640.8	737001.0	144.2	39.348	17.115	23.5	42.909	25.1	34.146	5.423	1.058	11.0	5.525	3.8	5.829	1.204	11.7	5.952	
335641.1	737000.0	144.2	43.030	18.278	23.0	46.751	23.0	37.203	6.033	1.000	9.4	6.115	3.5	6.438	1.124	9.9	6.535	
335641.5	736999.0	144.2	46.158	19.365	22.8	50.556	20.8	39.833	6.506	0.911	8.0	6.569	3.1	6.588	0.958	8.3	6.627	
335641.8	736998.1	144.2	49.643	20.672	22.6	53.775	18.6	42.793	6.811	0.800	6.7	6.858	3.1	7.030	0.838	6.8	7.080	
335642.2	736997.2	144.2	52.543	21.993	22.2	56.960	16.4	45.327	6.861	0.666	5.5	6.894	3.3	7.157	0.660	5.3	7.188	
335642.4	736996.6	144.2	54.203	23.186	23.2	58.552	14.4	46.913	6.607	0.508	4.4	6.827	3.6	6.582	0.405	3.5	6.595	
335642.7	736995.3	144.2	55.477	24.497	23.8	60.645	12.6	48.260	6.096	0.375	3.5	6.107	4.8	5.965	0.123	1.2	5.966	
335643.0	736994.3	144.2	56.360	25.628	24.7	62.038	11.0	49.369	5.369	0.395	4.2	5.384	7.3	5.265	-0.217	-6.4	5.269	
335643.3	736993.4	144.1	56.114	27.194	25.9	62.356	9.7	49.621	4.463	0.618	7.9	4.505	11.8	4.105	-0.616	-8.5	4.151	
335643.7	736992.4	144.1	55.561	28.499	27.2	62.444	8.8	49.691	3.475	0.985	15.8	3.612	20.6	2.946	-1.072	-20.0	3.135	
335644.0	736991.5	144.2	55.005	28.616	28.6	62.614	8.2	49.827	2.490	1.452	30.2	2.883	38.1	1.867	-1.621	-41.0	2.473	
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335644.6	736989.6	144.1	52.965	32.466	31.5	62.123	8.3	49.436	1.004	2.591	68.8	2.779	38.4	-0.284	-2.833	84.3	2.848	
335644.9	736988.6	144.1	52.012	33.740	33.0	61.997	8.9	49.336	1.228	3.231	69.2	3.456	20.8	-1.255	-3.574	70.6	3.788	
335645.2	736987.7	144.0	50.165	34.258	34.3	60.747	10.0	48.341	1.825	3.849	64.6	4.260	10.6	-2.014	-4.982	63.2	4.462	
335645.6	736986.7	144.0	48.670	34.856	35.6	59.864	11.3	47.638	2.491	4.429	60.6	5.081	6.1	-2.716	-4.549	59.2	5.298	
335645.9	736985.8	144.0	46.869	35.006	36.8	58.499	12.9	46.552	3.061	4.899	58.0	5.776	2.9	-3.267	-4.976	56.7	5.953	
335646.2	736984.8	143.9	44.299	34.217	37.7	55.975	14.8	44.544	3.479	5.191	56.2	6.249	2.7	-3.425	-4.884	55.0	5.965	
335646.5	736983.9	143.9	41.989	33.418	38.5	53.665	16.7	42.705	3.759	5.307	54.7	6.504	2.4	-3.666	-4.982	53.7	6.185	
335646.8	736982.9	143.9	39.258	31.956	39.1	50.620	18.8	40.282	3.876	5.213	53.4	6.496	2.3	-3.647	-4.777	52.4	5.978	
335647.1	736982.0	143.9	36.653	30.388	39.7	47.612	20.9	37.888	3.859	4.945	52.0	6.273	2.5	-3.690	-4.582	51.2	5.883	
335647.4	736981.0	143.9	33.607	28.129	39.9	43.825	23.0	34.875	3.717	4.523	50.6	5.854	2.5	-3.337	-3.936	49.7	5.160	
335647.8	736980.1	143.8	30.459	25.771	40.0	40.052	25.0	31.872	3.494	4.017	49.0	5.223	2.6	-2.928	-3.260	48.1	4.382	
335648.1	736979.2	143.8	28.030	23.594	40.1	36.638	26.9	29.155	3.222	3.481	47.2	4.743	2.8	-2.653	-2.743	46.2	3.837	
335648.4	736978.2	143.7	25.451	21.336	40.0	33.211	28.7	26.428	2.923	2.948	45.2	4.152	2.9	-2.243	-2.176	44.1	3.125	
335648.7	736977.3	143.7	23.174	19.308	39.8	30.164	30.4	24.003	2.620	2.450	43.1	3.588	3.0	-1.949	-1.744	41.8	2.615	
335649.0	736976.3	143.7	20.991	17.306	39.5	27.205	31.9	21.649	2.324	2.002	40.7	3.067	2.9	-1.543	-1.255	39.1	1.989	
335649.3	736975.4	143.6	19.148	15.620	39.2	24.711	33.2	19.646	2.046	1.612	38.2	2.604	3.1	-1.331	-0.977	36.3	1.651	
335649.7	736974.4	143.6	17.414	14.016	38.8	22.354	34.3	17.789	1.788	1.279	35.6	2.198	3.0	-1.053	-0.682	32.9	1.254	
335650.0	736973.5	143.5	15.838	12.560	38.4	20.214	35.2	16.086	1.554	1.000	32.8	1.848	2.7	-0.784	-0.433	28.9	0.896	
335650.3	736972.5	143.5	14.512	11.349	38.0	18.423	36.2	14.660	1.343	0.770	29.8	1.548	2.8	-0.669	-0.310	24.8	0.737	
335650.6	736971.5	143.4	13.179	10.130	37.5	16.622	36.8	13.298	1.156	0.582	26.7	1.294	2.1	-0.385	-0.119	17.1	0.403	
335650.9	736970.6	143.3	12.098	9.161	37.1	15.175	37.4	12.076	0.989	0.430	23.5	1.079	2.1	-0.296	-0.050	9.7	0.301	
335651.2	736969.7	143.3	11.138	8.310	36.7	13.896	37.9	11.058	0.843	0.309	20.1	0.898	2.2	-0.242	-0.007	1.6	0.242	
335651.5	736968.7	143.3	10.219	7.504	36.3	12.678	38.3	10.089	0.715	0.213	16.6	0.746	1.7	-0.132	0.046	-19.4	0.140	
335651.9	736967.8	143.2	9.392	6.790	35.9	11.590	38.5	9.223	0.603	0.136	12.8	0.188	1.2	-0.045	0.079	-60.5	0.091	
335652.2	736966.8	143.1	8.662	6.165	35.7	10.634	38.7	8.462	0.505	0.077	8.7	0.511	0.9	-0.005	0.095	-87.0	0.095	
335652.5	736965.9	143.1	7.988	5														

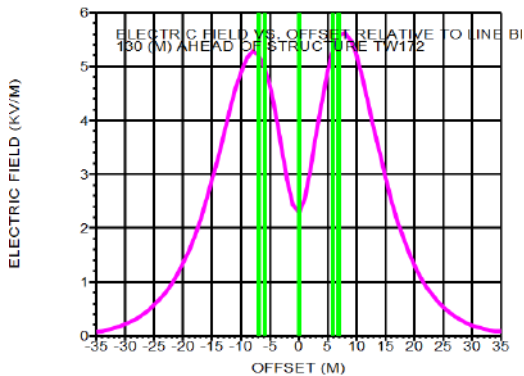
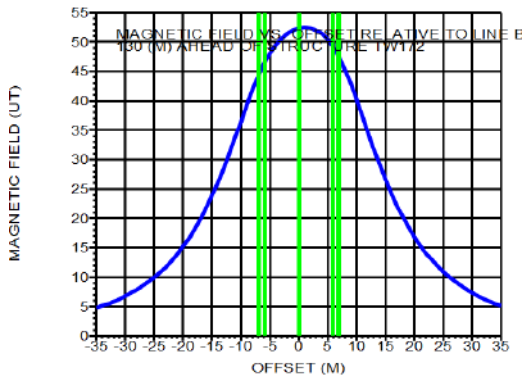
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335779.0	737035.1	144.4	11.366	6.236	28.8	12.964	0.7	10.316	0.444	0.374	40.1	0.581	33.5	0.509	-0.591	-49.2	0.780
335780.0	737035.2	144.5	11.503	6.302	28.7	13.116	1.2	10.437	0.448	0.390	41.0	0.594	36.6	0.555	-0.660	-49.9	0.862
335781.0	737035.3	144.4	11.603	6.351	28.7	13.228	2.1	10.526	0.452	0.409	42.1	0.610	37.2	0.584	-0.698	-51.1	0.897
335782.0	737035.4	144.4	11.587	6.339	28.7	13.096	3.6	10.509	0.450	0.402	43.0	0.612	37.4	0.582	-0.693	-51.4	0.882
335783.0	737035.6	144.0	11.712	6.414	28.7	13.353	4.7	10.626	0.461	0.456	44.7	0.648	32.0	0.494	-0.686	-54.2	0.845
335784.0	737035.7	143.8	11.777	6.434	28.8	13.434	5.1	10.647	0.467	0.461	45.0	0.653	29.3	0.467	-0.657	-56.1	0.834
335785.0	737036.8	143.7	11.968	6.589	28.8	13.662	7.4	10.872	0.480	0.516	47.1	0.705	26.7	0.429	-0.664	-57.1	0.791
335786.0	737036.0	143.5	12.203	6.745	28.9	13.943	8.8	11.095	0.494	0.551	48.1	0.740	25.5	0.423	-0.677	-58.0	0.798
335786.9	737036.6	143.7	12.527	6.829	29.0	14.123	9.0	11.207	0.511	0.587	49.9	0.780	25.6	0.438	-0.718	-59.2	0.810
335787.9	737036.2	143.4	12.838	7.168	29.2	14.703	11.1	11.700	0.530	0.625	49.7	0.819	25.2	0.453	-0.745	-58.7	0.872
335788.9	737036.3	143.4	13.239	7.433	29.3	15.183	12.2	12.082	0.550	0.663	50.3	0.861	26.1	0.493	-0.806	-58.6	0.945
335789.9	737036.5	143.3	13.463	7.603	29.3	15.600	13.1	12.308	0.561	0.698	51.2	0.896	25.9	0.466	-0.781	-59.2	0.910
335790.9	737036.6	143.3	13.905	7.897	29.6	15.991	13.9	12.725	0.581	0.736	51.7	0.938	25.4	0.517	-0.854	-58.8	0.998
335791.9	737036.7	143.2	14.105	8.055	29.7	16.243	14.7	12.926	0.589	0.769	52.5	0.969	23.0	0.484	-0.812	-59.2	0.946
335792.9	737036.8	143.2	14.709	8.440	29.8	16.958	15.2	13.495	0.634	0.805	52.6	1.013	26.8	0.593	-0.960	-58.3	1.129
335793.9	737037.0	143.3	15.094	8.701	30.0	17.423	15.6	13.865	0.629	0.837	53.1	1.047	27.4	0.627	-1.007	-58.1	1.186
335794.9	737037.1	143.3	15.503	8.973	30.1	17.912	16.0	14.254	0.644	0.866	53.4	1.080	28.4	0.671	-1.066	-57.8	1.260
335795.9	737037.2	143.2	15.702	9.185	30.2	18.159	16.3	14.451	0.648	0.891	54.0	1.108	26.7	0.649	-1.029	-57.8	1.217
335796.9	737037.4	143.2	15.953	9.298	30.2	18.464	16.5	14.693	0.654	0.915	54.4	1.125	26.0	0.648	-1.019	-57.6	1.208
335797.9	737037.5	143.1	16.239	9.490	30.3	18.809	16.7	14.967	0.662	0.937	54.8	1.147	25.8	0.660	-1.029	-57.3	1.223
335798.9	737037.7	143.1	16.534	9.686	30.4	19.149	16.7	15.250	0.670	0.957	55.0	1.169	26.0	0.678	-1.047	-57.1	1.248
335799.8	737037.7	143.0	16.772	9.843	30.4	19.448	16.8	15.476	0.675	0.975	55.3	1.186	25.5	0.679	-1.039	-56.9	1.241
335800.8	737037.9	143.0	16.954	9.967	30.4	19.667	16.8	15.630	0.677	0.991	55.6	1.200	24.5	0.664	-1.008	-56.6	1.206
335801.8	737038.0	142.9	17.168	10.177	30.5	19.922	16.8	15.854	0.689	1.005	55.9	1.214	25.9	0.659	-1.004	-55.6	1.193
335802.8	737038.1	143.0	17.654	10.400	30.5	20.490	16.7	16.305	0.698	1.022	55.6	1.238	26.6	0.736	-1.112	-56.6	1.333
335803.8	737038.2	143.0	18.048	10.638	30.5	20.950	16.6	16.671	0.712	1.036	55.5	1.257	28.2	0.783	-1.185	-56.6	1.420
335804.8	737038.4	142.7	17.953	10.408	30.6	20.545	16.7	16.349	0.689	1.044	56.1	1.248	21.3	0.609	-0.906	-56.1	1.091
335805.8	737038.5	142.2	16.911	10.002	30.6	19.648	17.1	15.635	0.661	1.043	57.6	1.235	9.1	0.295	-0.399	-53.5	0.496
335806.8	737038.6	142.0	16.676	9.874	30.6	19.379	17.2	15.422	0.660	1.051	57.9	1.242	3.3	0.143	-0.155	-47.3	0.210
335807.8	737038.8	142.1	16.143	9.488	30.6	18.870	17.0	15.053	0.637	1.063	57.9	1.250	6.2	0.216	-0.274	-47.9	0.338
335808.8	737038.9	142.1	17.436	10.323	30.6	20.263	16.8	16.125	0.678	1.075	57.8	1.270	6.8	0.230	-0.311	-53.5	0.387
335809.8	737039.0	142.1	17.614	10.430	30.6	20.471	16.7	16.290	0.684	1.086	57.8	1.283	6.0	0.205	-0.280	-53.8	0.347
335810.8	737039.1	142.3	18.255	10.891	30.7	21.002	16.4	16.879	0.701	1.110	58.0	1.320	16.4	0.481	-0.502	-54.8	0.538
335811.7	737039.3	142.7	19.505	11.522	30.6	22.654	15.9	18.027	0.739	1.121	56.6	1.343	21.5	0.605	-0.961	-57.8	1.135
335812.7	737039.4	143.2	20.865	12.302	30.5	24.221	15.3	19.274	0.801	1.148	55.1	1.400	32.7	0.894	-1.450	-58.5	1.704
335813.7	737039.5	143.2	20.444	12.043	30.5	23.735	15.3	18.888	0.772	1.130	55.1	1.385	25.4	0.881	-1.439	-58.1	1.631
335814.7	737039.6	142.9	20.725	12.227	30.5	24.063	15.3	19.148	0.780	1.162	56.1	1.400	25.4	0.691	-1.154	-59.1	1.345
335815.7	737039.8	142.9	21.078	12.430	30.5	24.470	15.2	19.473	0.791	1.175	56.1	1.416	26.0	0.700	-1.189	-59.5	1.379
335816.7	737039.9	142.1	21.462	12.651	30.4	24.851	15.0	19.825	0.784	1.183	55.9	1.434	26.9	0.719	-1.207	-59.8	1.408
335817.7	737040.0	143.0	21.852	12.875	30.5	25.363	14.9	20.184	0.816	1.201	55.8	1.452	27.8	0.729	-1.284	-60.4	1.476
335818.7	737040.1	143.0	22.153	13.047	30.5	25.709	14.7	20.459	0.823	1.213	55.8	1.466	27.8	0.717	-1.292	-61.0	1.478
335819.7	737040.2	143.0	22.462	13.245	30.4	26.029	14.6	20.748	0.829	1.224	55.8	1.480	27.8	0.719	-1.292	-61.0	1.478
335820.7	737040.4	143.0	22.651	13.334	30.5	26.284	14.5	20.916	0.833	1.234	56.0	1.489	26.7	0.663	-1.265	-62.4	1.428
335821.7	737040.5	143.0	22.923	13.490	30.5	26.598	14.4	21.166	0.840	1.244	56.0	1.501	26.3	0.638	-1.261	-63.2	1.413
335822.7	737040.6	143.1	23.034	13.642	30.4	26.834	14.3	21.395	0.845	1.255	55.9	1.516	26.0	0.619	-1.256	-63.4	1.404
335823.7	737040.8	143.1	23.565	13.858	30.5	27.338	14.2	21.755	0.856	1.264	55.9	1.527	26.5	0.607	-1.293	-64.9	1.428
335824.6	737040.9	143.1	23.882	14.040	30.5	27.703	14.1	22.045	0.865	1.274	55.8	1.540	26.5	0.586	-1.306	-65.8	1.432
335825.6	737041.1	143.1	24.143	14.188	30.4	28.000	13.9	22.282	0.870	1.283	55.9	1.550	25.9	0.567	-1.329	-66.8	1.438
335826.6	737041.2	143.1	24.449	14.365	30.4	28.357	13.8	22.566	0.878	1.293	55.8	1.563	25.7	0.519	-1.304	-68.3	1.403
335827.6	737041.3	143.1	24.721	14.521	30.4	28.670	13.8	22.815	0.884	1.302	55.8	1.574	25.1	0.478	-1.286	-69.8	1.381
335828.6	737041.4	143.1	25.004	14.683	30.3	28.993	13.7	23.075	0.891	1.312	55.8	1.587	24.6	0.438	-1.268	-71.3	1.358
335829.6	737041.5	143.2	25.282	14.850	30.4	29.432	13.6	23.421	0.903	1.320	55.6	1.599	24.9	0.414	-1.322	-72.6	1.385
335830.6	737041.7	143.2	25.565	15.013	30.4	29.877	13.5	23.775	0.915	1.327	55.6	1.612	24.9	0.393	-1.368	-74.0	1.412
335831.6	737041.8	143.3	25.368	15.383	30.4	30.407	13.4	24.197	0.930	1.342	55.3	1.632	26.0	0.383	-1.406	-74.8	1.457
335832.6	737041.9	143.3	26.626	15.610	30.4	30.864	13.3	24.561	0.942	1.352	55.1	1.648	26.1	0.356	-1.432	-76.0	1.475
335833.6	737042.0	143.4	26.944	15.842	30.4	31.342	13.2	24.934	0.954	1.363	54.9	1.664	26.0	0.330	-1.457	-76.9	1.492
335834.6	737042.2	143.4	27.404	16.053	30.4	31.760	13.0	25.274	0.965	1.374	54.9	1.678	26.0	0.293	-1.463	-78.7	1.492
335835.6	737042.3	143.4	27.883	16.327	30.4	32.312	12.9	25.713	0.979	1.386	54.7	1.697	26.6	0.281	-1.503	-79.4	1.529
335836.6	737042.4	143.4	28.379	16.613	30.3	32.809	12.8	26.109	0.992	1.397	54.6	1.714	26.7	0.269	-1.519	-80.6	1.569
335837.5	737042.5	143.5	28.810	16.854	30.3	33.378	12.6	26.561	1.006	1.411	54.5	1.733	27.2	0.247	-1.550	-81.0	1.569
335838.5	737042.7	143.6	29.329	17.149	30.3	33.975	12.5	27.036	1.021	1.426	54.4	1.754	27.4	0.244	-1.581	-81.2	1.604
335839.5	737042.8	143.7	29.834	17.444	30.3	34.591	12.4	27.511	1.034	1.441	54.3	1.774	28.0	0.234	-1.604	-81.6	1.640
335840.5	737042.9	143.7	30.343	17.704	30.3	35.096	12.2	27.928	1.045	1.455	54.3	1.792	28.2	0.231	-1.598	-81.8	1.614
335841.5	737043.1	143.7	30.921	18.054	30.3	35.805	12.0	28.493	1.062	1.473	54.2	1.816	29.4	0.209	-1.636	-81.0	1.656
335842.5	737043.3</																

335939.7	737055.5	142.4	42.237	24.763	30.4	48.961	12.7	38.962	1.264	1.881	56.1	2.266	42.3	2.283	-1.085	-25.4	2.528
335939.7	737055.6	142.4	42.196	24.745	30.4	48.916	12.8	38.926	1.268	1.881	56.0	2.269	42.6	2.283	-1.110	-25.9	2.539
335940.7	737055.7	142.4	42.051	24.668	30.4	48.752	12.9	38.796	1.264	1.880	56.1	2.266	42.3	2.268	-1.105	-26.0	2.523
335941.7	737055.8	142.4	41.901	24.589	30.4	48.582	13.0	38.661	1.260	1.879	56.2	2.263	41.9	2.252	-1.100	-26.0	2.507
335942.7	737055.9	142.4	41.750	24.510	30.4	48.412	13.1	38.526	1.260	1.879	56.2	2.263	41.9	2.252	-1.100	-26.0	2.507
335943.7	737056.1	142.3	41.810	24.547	30.4	48.484	13.1	38.582	1.260	1.880	56.0	2.268	42.6	2.256	-1.155	-27.1	2.534
335944.7	737056.2	142.3	41.671	24.476	30.4	48.316	13.2	38.447	1.261	1.879	56.1	2.266	42.4	2.244	-1.157	-27.1	2.525
335945.7	737056.4	142.3	41.501	24.383	30.4	48.134	13.3	38.304	1.261	1.877	56.1	2.261	41.9	2.228	-1.149	-27.3	2.507
335946.7	737056.5	142.3	41.456	24.363	30.4	48.085	13.4	38.265	1.265	1.877	56.0	2.264	42.3	2.233	-1.180	-27.9	2.526
335947.6	737056.6	142.3	41.475	24.376	30.5	48.105	13.5	38.282	1.266	1.875	56.2	2.250	41.4	2.193	-1.181	-28.3	2.491
335948.6	737056.7	142.2	41.080	24.161	30.5	47.658	13.6	37.925	1.253	1.873	56.2	2.253	41.4	2.201	-1.159	-27.8	2.487
335949.6	737056.9	142.2	40.989	24.115	30.5	47.556	13.7	37.844	1.254	1.872	56.2	2.253	41.6	2.201	-1.180	-28.2	2.498
335950.6	737057.0	142.2	40.834	24.033	30.5	47.382	13.8	37.705	1.251	1.870	56.2	2.250	41.4	2.193	-1.181	-28.3	2.491
335951.6	737057.1	142.2	40.624	23.919	30.5	47.143	13.9	37.515	1.243	1.867	56.3	2.243	40.8	2.177	-1.167	-28.2	2.470
335952.6	737057.2	142.2	40.571	23.895	30.5	47.085	14.0	37.469	1.248	1.867	56.2	2.245	41.3	2.187	-1.201	-28.8	2.495
335953.6	737057.4	142.2	40.253	23.720	30.5	46.722	14.1	37.190	1.233	1.862	56.5	2.233	40.0	2.155	-1.154	-28.2	2.444
335954.6	737057.5	142.1	40.099	23.639	30.5	46.548	14.2	37.042	1.230	1.861	56.5	2.230	39.9	2.150	-1.158	-28.3	2.442
335955.6	737057.6	142.1	39.945	23.557	30.5	46.374	14.3	36.903	1.227	1.859	56.6	2.227	39.8	2.146	-1.161	-28.4	2.440
335956.6	737057.7	142.1	39.743	23.448	30.5	46.144	14.4	36.720	1.220	1.856	56.7	2.222	39.3	2.135	-1.150	-28.3	2.425
335957.6	737057.9	142.1	39.536	23.337	30.6	45.910	14.5	36.534	1.214	1.854	56.8	2.216	38.8	2.123	-1.137	-28.2	2.408
335958.6	737058.0	142.1	39.437	23.286	30.6	45.798	14.6	36.445	1.215	1.853	56.8	2.216	39.1	2.130	-1.156	-28.5	2.424
335959.5	737058.1	142.0	39.184	23.148	30.6	45.509	14.7	36.216	1.207	1.850	56.9	2.208	38.3	2.111	-1.108	-28.1	2.393
335960.5	737058.3	142.0	39.064	23.085	30.6	45.375	14.8	36.108	1.205	1.849	56.9	2.207	38.4	2.115	-1.141	-28.3	2.403
335961.5	737058.4	142.0	38.824	22.955	30.6	45.102	15.0	35.891	1.196	1.847	57.1	2.200	37.7	2.098	-1.115	-28.0	2.376
335962.5	737058.5	142.0	38.723	22.932	30.6	45.089	15.0	35.803	1.197	1.846	57.0	2.200	37.9	2.100	-1.133	-28.7	2.393
335963.5	737058.6	142.0	38.451	22.754	30.6	44.679	15.2	35.554	1.186	1.843	57.2	2.192	37.0	2.083	-1.097	-27.8	2.354
335964.5	737058.8	142.0	38.378	22.718	30.6	44.597	15.2	35.490	1.189	1.843	57.2	2.193	37.4	2.094	-1.124	-28.2	2.376
335965.5	737058.9	142.0	38.302	22.680	30.6	44.513	15.3	35.423	1.192	1.842	57.1	2.194	37.8	2.100	-1.150	-28.6	2.398
335966.5	737059.0	142.0	38.183	22.618	30.6	44.379	15.4	35.316	1.192	1.841	57.1	2.193	37.9	2.108	-1.162	-28.9	2.407
335967.5	737059.1	142.0	38.023	22.534	30.7	44.199	15.5	35.172	1.189	1.841	57.1	2.192	37.6	2.095	-1.169	-29.2	2.399
335968.5	737059.2	141.9	37.815	22.423	30.7	43.962	15.6	34.984	1.182	1.839	57.2	2.182	37.3	2.080	-1.182	-29.6	2.378
335969.5	737059.4	141.9	37.625	22.319	30.7	43.747	15.8	34.813	1.178	1.837	57.3	2.180	36.7	2.072	-1.142	-29.8	2.366
335970.5	737059.5	141.9	37.493	22.249	30.7	43.598	15.8	34.694	1.177	1.835	57.3	2.182	36.8	2.072	-1.151	-29.9	2.370
335971.5	737059.9	141.9	37.216	22.086	30.7	43.286	16.0	34.425	1.167	1.829	57.4	2.169	36.2	2.046	-1.106	-29.4	2.345
335972.4	737059.8	141.9	37.122	22.100	30.7	43.280	16.0	34.441	1.175	1.832	57.3	2.176	36.7	2.068	-1.165	-29.4	2.374
335973.4	737059.9	142.0	37.212	22.094	30.7	43.260	16.1	34.426	1.182	1.831	57.2	2.180	37.6	2.088	-1.213	-30.1	2.415
335974.4	737060.0	141.9	36.997	21.889	30.7	43.040	16.2	34.250	1.177	1.830	57.2	2.175	37.5	2.086	-1.217	-30.2	2.408
335975.4	737060.2	141.9	36.799	21.882	30.7	42.814	16.3	34.070	1.172	1.826	57.3	2.169	36.8	2.066	-1.194	-30.0	2.386
335976.4	737060.3	142.0	36.770	21.870	30.7	42.782	16.4	34.045	1.179	1.825	57.1	2.172	37.6	2.085	-1.241	-30.8	2.426
335977.4	737060.4	141.9	36.562	21.746	30.7	42.546	16.5	33.857	1.171	1.817	57.3	2.167	37.3	2.073	-1.171	-30.7	2.407
335978.4	737060.5	141.9	36.416	21.679	30.8	42.380	16.6	33.725	1.172	1.819	57.2	2.164	37.3	2.072	-1.241	-30.9	2.415
335979.4	737060.7	142.0	36.299	21.618	30.8	42.248	16.7	33.620	1.173	1.818	57.1	2.162	37.6	2.077	-1.262	-31.3	2.430
335980.4	737060.6	141.9	36.054	21.482	30.8	41.965	16.8	33.394	1.162	1.810	57.3	2.154	37.0	2.060	-1.240	-30.9	2.404
335981.4	737060.9	141.9	35.920	21.413	30.8	41.818	16.9	33.278	1.165	1.809	57.2	2.152	37.2	2.063	-1.259	-31.4	2.417
335982.4	737061.0	141.9	35.880	21.282	30.8	41.545	17.0	33.060	1.158	1.804	57.3	2.144	36.7	2.048	-1.242	-31.2	2.395
335983.4	737061.1	141.9	35.610	21.054	30.8	41.271	17.1	32.802	1.147	1.799	57.2	2.136	37.5	2.059	-1.317	-32.0	2.422
335984.4	737061.3	141.9	35.401	21.134	30.8	41.230	17.2	32.810	1.157	1.797	57.2	2.138	37.2	2.057	-1.279	-31.9	2.422
335985.5	737061.4	141.9	35.076	20.954	30.9	40.858	17.4	32.514	1.144	1.791	57.4	2.126	36.2	2.028	-1.234	-31.3	2.374
335986.5	737061.5	141.9	34.840	20.825	30.9	40.590	17.5	32.301	1.138	1.786	57.5	2.118	35.8	2.019	-1.207	-30.8	2.358
335987.3	737061.7	141.9	34.677	20.738	30.9	40.405	17.6	32.153	1.136	1.782	57.5	2.114	35.9	2.020	-1.232	-31.4	2.366
335988.3	737061.8	141.9	34.411	20.592	30.9	40.103	17.7	31.933	1.127	1.777	57.6	2.105	35.3	2.005	-1.208	-31.1	2.341
335989.3	737061.9	141.9	34.184	20.467	30.9	39.843	17.8	31.706	1.121	1.772	57.7	2.097	34.7	1.990	-1.184	-30.9	2.329
335990.3	737062.1	141.9	33.966	20.348	30.9	39.595	17.9	31.509	1.116	1.768	57.7	2.090	34.8	1.994	-1.190	-30.8	2.322
335991.3	737062.2	141.9	33.710	20.219	30.9	39.353	18.1	31.246	1.107	1.763	57.8	2.084	34.1	1.976	-1.211	-31.7	2.344
335992.3	737062.3	141.8	33.461	20.070	31.0	39.019	18.3	31.050	1.100	1.758	58.0	2.074	33.8	1.975	-1.148	-30.2	2.284
335993.3	737062.4	141.8	33.294	19.928	31.0	38.725	18.4	30.817	1.092	1.753	58.1	2.065	33.3	1.966	-1.124	-29.8	2.265
335994.3	737062.5	141.8	33.114	19.814	31.0	38.568	18.5	30.627	1.084	1.749	58.2	2.059	33.2	1.967	-1.117	-29.8	2.259
335995.3	737062.7	141.8	32.778	19.695	31.0	38.240	18.6	30.431	1.081	1.744	58.2	2.052	33.0	1.968	-1.106	-29.3	2.258
335996.3	737062.8	141.8	32.580	19.587	31.0	38.015	18.7	30.251	1.076	1.741	58.3	2.046	32.9	1.973	-1.101	-29.2	2.260
335997.2	737062.9	141.8	32.396	19.479	31.0	37.898	18.8	30.158	1.077	1.739	58.3	2.045	31.5	1.988	-1.104	-29.4	2.264
335998.2	737063.1	141.8	32.209	19.384	31.0	37.592	19.0	29.915	1.068	1.733	58.4	2.036	32.9	1.991	-1.099	-28.9	2.274
335999.2	737063.2	141.8	32.062	19.305	31.1	37.425	19.1	29.782	1.066	1.730	58.4	2.032	33.1	2.008	-1.111	-29.0	2.295
336000.2	737063.3	141.8	31.811	19.113	31.1	37.033	19.2	29.516	1.056	1.725	58.5	2.020	33.0	2.009	-1.140	-29.4	2.292
336001.2	737063.4	141.8	31.562	19.028	31.1	36.854	19.3	29.328	1.050	1.721	58.6	2.016	32.2	2.003	-1.056	-27.8	2.265
336002.2	737063.6	141.8	31.385	18.932	31.1	36.653	19.4	29.168	1.046	1.718	58.7	2.011	32.3	2.011	-1.056	-27.6</	

336009.4	7370776.0	141.5	11.461	7.428	32.9	13.658	31.8	10.868	0.484	0.914	62.1	1.034	16.7	1.269	-0.428	-18.6	1.340
336100.4	7370776.1	141.5	11.324	7.346	33.0	13.498	32.0	10.742	0.479	0.906	62.1	1.025	16.5	1.257	-0.417	-18.3	1.325
336101.4	7370776.2	141.4	11.154	7.243	33.0	13.299	32.1	10.583	0.473	0.898	62.2	1.015	15.7	1.230	-0.375	-16.9	1.286
336102.4	7370776.4	141.5	11.081	7.200	33.0	13.215	32.2	10.516	0.470	0.891	62.2	1.008	16.2	1.240	-0.405	-18.1	1.304
336103.4	7370776.5	141.5	10.995	7.150	33.0	13.115	32.4	10.437	0.467	0.885	62.2	1.001	16.5	1.242	-0.422	-18.7	1.312
336104.4	7370776.6	141.5	10.921	7.108	33.1	13.030	32.5	10.369	0.465	0.879	62.1	0.994	16.9	1.248	-0.443	-19.6	1.324
336105.4	7370776.7	141.3	10.797	7.033	33.1	12.886	32.6	10.254	0.461	0.873	62.2	0.987	16.4	1.232	-0.420	-18.8	1.301
336106.4	7370776.9	141.5	10.721	6.989	33.1	12.798	32.7	10.184	0.458	0.867	62.2	0.981	16.6	1.232	-0.429	-19.2	1.304
336107.3	7370777.0	141.5	10.681	6.967	33.1	12.752	32.8	10.148	0.457	0.863	62.1	0.977	17.1	1.244	-0.462	-20.4	1.327
336108.3	7370777.1	142.1	10.575	6.903	33.1	12.628	33.0	10.049	0.453	0.858	62.2	0.971	16.6	1.226	-0.435	-19.5	1.301
336109.3	7370777.2	141.4	10.483	6.848	33.2	12.522	33.1	9.964	0.450	0.854	62.2	0.966	16.2	1.212	-0.413	-18.8	1.280
336110.3	7370777.4	141.4	10.430	6.818	33.2	12.461	33.2	9.916	0.448	0.852	62.2	0.962	16.2	1.210	-0.415	-18.9	1.279
336111.3	7370777.5	141.2	10.540	6.894	33.2	12.594	33.2	10.022	0.454	0.851	61.9	0.965	18.5	1.272	-0.543	-23.1	1.384
336112.3	7370777.6	141.6	10.525	6.885	33.2	12.577	33.3	10.009	0.454	0.850	61.9	0.964	18.8	1.279	-0.561	-23.7	1.397
336113.3	7370777.8	141.6	10.527	6.889	33.2	12.581	33.3	10.012	0.455	0.850	61.8	0.964	19.2	1.290	-0.584	-24.4	1.416
336114.3	7370777.9	141.7	10.623	6.953	33.2	12.697	33.4	10.104	0.461	0.852	61.6	0.969	20.7	1.335	-0.674	-26.8	1.496

Max EF along centerline is 2.285 (kV/m) at 130,000 (m) from structure TW172

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



3D EMP Point Results Span from TW172 to TW173:

Measurement				-B				H				-E				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (deg)	Real Imaginary (kV)	Angle Magnitude (deg)		
335902.5	7370861.1	141.6	3.880	2.762	35.4	4.763	37.2	3.790	0.014	0.076	79.7	0.077	11.8	-0.116	-0.057	26.3	0.129		
335902.7	7370851.1	141.6	4.255	2.938	35.2	5.096	37.0	4.051	0.094	0.121	84.1	0.122	8.4	-0.125	-0.060	25.7	0.138		
335902.8	7370841.1	141.7	4.475	3.127	34.9	5.459	37.4	4.464	0.026	0.114	77.1	0.117	5.8	-0.132	-0.061	25.0	0.145		
335902.9	7370833.2	141.7	4.820	3.334	34.7	5.861	37.5	4.644	0.049	0.137	70.2	0.146	3.7	-0.137	-0.059	23.2	0.149		
335903.0	7370822.2	141.8	5.198	3.557	34.4	6.298	37.2	4.918	0.078	0.163	64.3	0.181	2.3	-0.141	-0.055	21.2	0.152		
335903.2	7370811.2	141.8	5.609	3.795	34.1	6.773	37.5	5.389	0.114	0.191	59.2	0.222	1.5	-0.143	-0.051	19.6	0.152		
335903.3	7370800.2	141.9	6.068	4.056	33.8	7.299	37.5	5.808	0.156	0.222	54.9	0.271	0.7	-0.140	-0.041	16.5	0.146		
335903.4	7370791.2	142.1	6.571	4.337	33.4	7.873	37.2	6.297	0.207	0.257	51.1	0.330	0.3	-0.133	-0.030	12.9	0.136		
335903.6	7370782.2	142.0	7.135	4.645	33.1	8.513	37.4	6.775	0.269	0.294	47.6	0.399	0.3	-0.115	-0.010	5.1	0.116		
335903.7	7370777.2	142.1	7.750	4.973	32.7	9.209	37.3	7.328	0.342	0.335	44.4	0.479	0.6	-0.096	0.007	-4.4	0.096		
335903.8	7370776.2	142.1	8.429	5.326	32.3	9.971	37.1	7.933	0.431	0.380	41.4	0.574	0.7	-0.070	0.026	-20.5	0.075		
335903.9	7370775.2	142.1	9.185	5.709	31.9	10.815	36.9	8.606	0.535	0.427	38.6	0.685	0.9	-0.032	0.052	-58.1	0.061		
335904.1	7370774.2	142.2	10.027	6.124	31.4	11.749	36.5	9.350	0.660	0.477	35.9	0.814	1.1	0.022	0.083	-75.4	0.086		
335904.2	7370773.2	142.2	10.978	6.581	30.9	12.799	36.2	10.185	0.808	0.530	33.3	0.966	1.3	0.100	0.131	50.0	0.171		
335904.3	7370772.2	142.3	12.019	7.064	30.4	13.941	36.1	11.059	0.981	0.584	30.8	1.142	1.4	0.203	0.172	40.3	0.267		
335904.4	7370771.3	142.4	13.203	7.598	29.9	15.233	35.3	12.122	1.186	0.639	28.3	1.347	1.7	0.355	0.236	33.7	0.426		
335904.6	7370770.3	142.4	14.512	8.167	29.4	16.653	34.4	13.256	1.423	0.693	26.0	1.583	1.8	0.534	0.300	29.3	0.613		
335904.7	7370769.3	142.5	15.940	8.765	28.8	18.191	33.7	14.478	1.698	0.745	23.7	1.854	1.8	0.722	0.353	26.1	0.804		
335904.8	7370768.3	142.5	17.580	9.432	28.2	19.950	32.7	15.872	2.013	0.792	21.5	2.163	2.0	1.025	0.439	23.2	1.115		
335904.9	7370767.3	142.5	19.315	10.110	27.6	21.801	31.6	17.349	2.366	0.831	19.4	2.508	2.0	1.293	0.491	20.8	1.383		
335905.1	7370766.3	142.6	21.257	10.849	27.0	23.866	30.5	18.899	2.758	0.862	17.3	2.890	2.0	1.661	0.560	18.6	1.753		
335905.2	7370765.3	142.6	23.422	11.651	26.4	26.160	29.7	20.318	3.183	0.879	15.4	3.302	2.0	2.147	0.642	16.2	2.241		
335905.3	7370764.3	142.6	25.664	12.465	25.9	28.531	27.7	22.704	3.625	0.880	13.7	3.731	1.9	2.586	0.689	14.9	2.676		
335905.5	7370763.3	142.7	28.100	13.343	25.4	31.107	26.4	24.757	4.070	0.863	12.0	4.160	1.8	3.133	0.743	13.3	3.220		
335905.6	7370762.3	142.8	30.703	14.286	25.0	33.864	24.5	26.948	4.490	0.825	10.4	4.565	1.8	3.779	0.797	11.9	3.862		
335905.7	737061.3	142.8	33.257	15.241	24.6	36.583	22.8	29.112	4.849	0.763	8.9	4.909	1.7	4.324	0.814	10.7	4.404		
335905.8	7370600.3	142.9	35.830	16.255	24.4	39.344	21.3	31.303	5.114	0.676	7.5	5.158	1.7	4.883	0.820	9.5	4.951		
335906.0	7370589.3	142.9	38.207	17.288	24.3	41.936	19.3	33.372	5.244	0.562	6.1	5.274	1.7	5.294	0.792	8.5	5.353		
335906.1	7370588.4	143.0	40.242	18.324	24.5	44.217	17.6	35.187	5.209	0.420	4.6	5.226	1.8	5.482	0.729	7.6	5.531		
335906.2	7370577.4	143.0	42.132	19.447	24.8	46.404	16.0	36.922	5.066	0.267	3.0	5.011	1.8	5.637	0.641	6.5	5.674		
335906.3	7370566.4	143.1	43.489	20.548	25.3	48.099	14.4	38.276	4.623	0.158	2.0	4.625	1.4	5.482	0.506	5.3	5.505		
335906.5	7370555.4	143.1	44.533	21.700	26.0	49.539	13.0	39.422	4.093	0.036	1.3	4.106	0.57	5.197	0.322	3.5	5.197		
335906.6	7370544.4	143.1	45.103	22.832	26.8	50.552	11.6	41.460	3.422	0.000	10.2	3.501	1.0	4.665	0.084	1.0	4.666		
335906.7	7370533.4	143.2	45.390	23.991	27.9	51.340	11.1	40.855	2.726	0.985	19.9	2.899	19.1	4.028	-0.221	-3.1	4.034		
335906.8	7370522.4	143.2	45.428	25.159	29.0	51.929	10.5	41.324	1.989	1.403	35.2	2.434	34.5	3.289	-0.604	-10.4	3.344		
335907.0	7370511.4	143.3	45.210	26.289	30.2	52.297	9.3	41.610	1.780	2.313	54.9	2.285	53.7	2.465	-1.059	-23.2	2.683		
335907.1	7370500.4	143.3	44.751	27.332	31.4	52.438	10.3	41.729	0.899	2.373	69.3	2.538	69.3	1.586	-1.568	-44.5	2.238		
335907.2	7370499.4	143.3	44.037	28.371	32.7	52.302	10.7	41.620	1.050	2.892	70.0	3.077	70.0	2.035	-2.097	-70.8	2.221		
335907.4	7370488.4	143.3	43.116	29.513	33.8	51.913	12.5	41.313	1.588	4.043	65.6	3.732	65.6	0.893	-2.629	88.0	2.631		
335907.5	7370477.4	143.4	42.144	29.692	35.0	51.438	12.5	40.934	2.083	3.860	61.6	4.387	61.6	0.894	-2.232	74.5	3.353		
335907.6	7370466.5	143.4	40.844	29.699	36.0	50.500	13.8	40.487	2.554	4.235	58.9	4.945	58.9	0.730	-2.822	66.9	4.053		
335907.7	7370455.5	143.4	39.284	29.542	36.9	49.152	13.1	39.113	2.924	4.999	4.487	5.356	4.487	0.735	-4.115	62.1	4.655		
335907.8	7370444.5	143.5	37.487	29.007	37.7	47.389	10.7	37.719	3.176	4.593	55.3	5.584	55.3	-1.637	-4.372	58.9	5.106		
335908.0	7370433.5	143.5	35.526	28.147	38.4	45.325	12.5	36.686	3.307	4.547	54.0	5.623	54.0	-2.998	-4.519	56.4	5.423		
335908.1	7370422.5	143.5	33.341	26.895	38.9	42.836	12.7	36.408	3.324	4.355	52.7	5.478	52.7	-3.188	-4.556	54.4	5.479		
335908.2	7370411.5	143.5	31.038	25.353	39.2	40.077	22.5	31.892	3.243	4.046	51.3	5.185	3.6	-3.235	-4.225	52.6	5.321		
335908.4	7370400.5	143.6	28.791	23.714	39.5	37.299	24.9	25.662	3.090	3.661	49.8	4.790	3.8	-3.240	-3.961	50.7	5.117		
335908.5	7370389.5	143.6	26.963	22.669	39.3	34.963	27.4	23.433	2.885	3.335	47.3	4.583	3.7	-3.253	-4.077	48.8	4.879		
335908.6	7370380.5	143.6	24.850	20.213	39.6	31.723	27.9	22.444	2.651	2.796	46.5	3.853	4.4	-3.021	-3.226	46.9	4.420		
335908.7	7370375.5	143.7	22.442	18.487	39.5	29.076	29.5	23.138	2.403	2.374	44.7	3.378	4.7	-2.840	-2.822	44.8	4.040		
335908.8	7370364.5	143.7	20.262	16.559	39.6	26.824	32.2	21.133	2.151	2.131	42.5	2.923	5.0	-2.615	-2.615	42.5	3.623		
335909.0	7370357.5	143.7	18.830	15.270	39.0	24.244	32.3	19.292	1.915	1.635	40.5	2.518	5.2	-2.389	-2.034	40.4	3.137		
335909.1	7370346.5	143.7	17.246	13.833	38.7	22.109	33.5	17.593	1.690	1.330	38.2	2.150	5.5	-2.157	-1.690	38.1	2.714		
335909.2	7370334.6	143.7	16.042	12.504	38.0	19.913	34.1	15.040	1.483	1.065	35.9	1.818	5.7	-1.938	-1.619	35.9	2.312		
335909.4	7370320.6	143.7	14.776	11.311	38.0	18.371	35.5	14.619	1.291	0.849	33.3	1.545	5.9	-1.696	-1.112	33.3	2.028		
335909.5	7370310.6	143.8	13.303	10.252	37.6	16.795	36.1	13.365	1.120	0.666	30.7	1.303	6.2	-1.515	-0.903	30.8	1.764		
335909.6	7370301.6	143.8	12.065	9.235	37.5	15.364	37.0	12.222	0.966	0.466	28.3	1.073	6.4	-1.323	-0.723	28.3	1.523		
335909.8	7370291.6	143.8	11.264	8.432	36.8	14.071	37.3	11.197	0.830	0.392	25.3	0.918	6.8	-1.182	-0.571	25.8	1.373		

335909.9	7370208.6	143.8	10.377	7.653	36.4	12.894	37.7	10.260	0.709	0.292	22.4	0.767	7.1	-1.027	-0.443	23.3	1.119
335910.0	7370207.6	143.8	9.569	6.953	36.0	11.829	38.0	9.433	0.603	0.212	19.4	0.639	7.5	-0.886	-0.338	20.9	0.948
335910.1	7370206.6	143.8	8.843	6.332	35.6	10.876	38.3	8.655	0.509	0.148	16.2	0.531	8.0	-0.767	-0.256	18.4	0.809
335910.3	7370205.6	143.8	8.187	5.780	35.2	10.022	38.5	7.975	0.428	0.099	13.0	0.439	8.9	-0.668	-0.191	16.0	0.695
335910.4	7370204.6	143.8	7.588	5.282	34.8	9.245	38.6	7.357	0.367	0.082	9.9	0.382	9.9	-0.592	-0.138	13.6	0.593
335910.5	7370203.6	143.8	7.041	4.834	34.5	8.541	38.6	6.796	0.295	0.039	7.5	0.297	11.3	-0.494	-0.097	11.1	0.504
335910.6	7370202.6	143.8	6.541	4.401	34.1	8.001	38.6	6.324	0.241	0.022	5.6	0.261	12.6	-0.416	-0.064	8.6	0.456
335910.8	7370201.7	143.9	6.088	4.071	33.8	7.324	38.6	5.828	0.194	0.039	11.2	0.198	15.8	-0.360	-0.038	6.0	0.362
335910.9	7370200.7	143.9	5.672	3.745	33.4	6.797	38.6	5.409	0.154	0.048	17.2	0.161	19.3	-0.304	-0.018	3.4	0.305
335911.0	7370199.7	143.9	5.281	3.448	33.0	6.311	38.6	5.056	0.113	0.056	23.2	0.132	25.9	-0.253	-0.013	1.0	0.253
335911.2	7370198.7	143.9	4.936	3.181	32.8	5.873	38.4	4.673	0.090	0.062	34.5	0.109	29.0	-0.211	0.006	-1.7	0.211
335911.3	7370197.7	143.8	4.613	2.938	32.5	5.469	38.3	4.352	0.065	0.066	45.4	0.092	34.0	-0.172	0.013	-4.3	0.173
335913.4	737016.7	143.8	4.317	2.719	32.2	5.102	38.1	4.060	0.044	0.068	56.9	0.081	37.2	-0.140	0.018	-7.3	0.141

Centerline results between structures TW173 and TW174

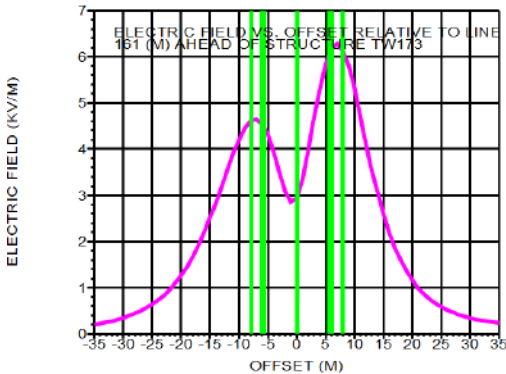
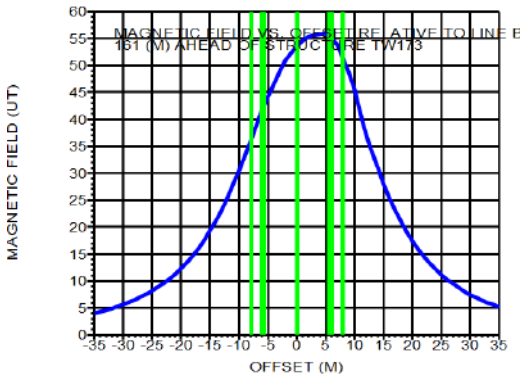
Measurement				B				H				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (V/T) (V/T)	Angle (deg)	Magnitude (V/T)	Polarization (%)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (%)	Magnitude (kV/m)	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization (%)	Magnitude (kV)		
336115.5	737078.0	141.3	10.249	6.715	33.2	12.253	33.5	9.751	0.445	0.850	62.4	0.959	15.3	1.182	-0.372	-17.4	1.239		
336116.6	737078.2	141.3	10.246	6.714	33.2	12.249	33.5	9.748	0.445	0.852	62.4	0.961	15.1	1.178	-0.361	-17.1	1.232		
336117.5	737078.3	141.3	10.239	6.739	33.2	12.296	33.5	9.735	0.448	0.856	62.4	0.965	15.8	1.188	-0.378	-17.6	1.247		
336118.5	737078.4	141.3	10.312	6.758	33.2	12.329	33.5	9.811	0.449	0.860	62.4	0.970	15.3	1.190	-0.376	-17.5	1.248		
336119.5	737078.5	141.3	10.308	6.754	33.2	12.323	33.5	9.807	0.450	0.864	62.5	0.975	14.6	1.174	-0.359	-16.1	1.222		
336120.5	737078.6	141.3	10.342	6.754	33.2	12.354	33.5	9.806	0.451	0.866	62.5	0.980	15.9	1.157	-0.347	-14.4	1.194		
336121.5	737078.8	141.2	10.404	6.816	33.2	12.405	33.5	9.898	0.455	0.877	62.6	0.988	14.4	1.177	-0.328	-15.6	1.221		
336122.5	737078.9	141.3	10.545	6.905	33.2	12.605	33.4	10.031	0.462	0.885	62.4	0.998	15.4	1.212	-0.387	-17.7	1.272		
336123.5	737079.0	141.3	10.642	6.969	33.2	12.649	33.4	10.126	0.467	0.893	62.4	1.007	16.0	1.227	-0.406	-18.2	1.299		
336124.5	737079.2	141.3	10.753	7.036	33.2	12.850	33.3	10.226	0.471	0.902	62.4	1.018	16.0	1.241	-0.422	-18.8	1.311		
336125.5	737079.3	141.3	10.842	7.092	33.2	12.955	33.2	10.309	0.476	0.911	62.4	1.027	16.0	1.246	-0.417	-18.5	1.314		
336126.5	737079.4	141.2	10.902	7.133	33.2	13.034	33.2	10.372	0.479	0.920	62.5	1.037	16.0	1.250	-0.417	-18.5	1.314		
336127.5	737079.6	141.2	11.009	7.195	33.2	13.152	33.1	10.466	0.483	0.929	62.5	1.047	15.4	1.244	-0.383	-17.1	1.301		
336128.4	737079.7	141.2	11.022	7.253	33.2	13.261	33.0	10.553	0.487	0.939	62.6	1.058	15.1	1.244	-0.365	-16.4	1.296		
336129.4	737079.9	141.1	11.252	7.347	33.1	13.438	33.0	10.690	0.493	0.950	62.5	1.070	15.5	1.264	-0.389	-17.1	1.322		
336130.4	737079.9	141.2	11.396	7.437	33.1	13.608	32.9	10.829	0.499	0.961	62.5	1.083	15.8	1.280	-0.403	-17.5	1.342		
336131.4	737080.1	141.2	11.523	7.517	33.1	13.758	32.8	10.949	0.505	0.971	62.5	1.095	15.7	1.288	-0.400	-17.2	1.348		
336132.4	737080.2	141.1	11.657	7.613	33.1	13.939	32.7	11.092	0.511	0.982	62.5	1.107	16.0	1.304	-0.413	-17.6	1.367		
336133.4	737080.3	141.1	11.818	7.702	33.1	14.106	32.7	11.225	0.516	0.994	62.5	1.120	16.0	1.314	-0.413	-17.5	1.377		
336134.4	737080.4	141.1	11.954	7.787	33.1	14.267	32.6	11.353	0.522	1.005	62.6	1.132	15.9	1.321	-0.407	-17.1	1.382		
336135.4	737080.5	141.1	12.144	7.906	33.1	14.491	32.5	11.531	0.529	1.016	62.5	1.146	16.5	1.346	-0.438	-18.0	1.416		
336136.4	737080.7	141.1	12.287	7.996	33.1	14.659	32.4	11.665	0.534	1.028	62.5	1.158	16.4	1.353	-0.431	-17.7	1.420		
336137.4	737080.8	141.1	12.493	8.125	33.0	14.903	32.3	11.859	0.543	1.040	62.4	1.173	17.0	1.382	-0.469	-18.7	1.459		
336138.4	737081.0	141.1	12.615	8.215	33.0	15.073	32.3	11.994	0.548	1.051	62.5	1.185	16.9	1.387	-0.458	-18.3	1.461		
336139.4	737081.1	141.1	12.804	8.320	33.0	15.269	32.2	12.151	0.554	1.063	62.5	1.198	17.0	1.400	-0.462	-18.2	1.474		
336140.3	737081.2	141.1	12.996	8.441	33.0	15.497	32.1	12.332	0.561	1.075	62.4	1.212	17.4	1.420	-0.448	-18.7	1.500		
336141.3	737081.3	141.1	13.165	8.546	33.0	15.696	32.0	12.496	0.567	1.086	62.4	1.225	18.2	1.432	-0.483	-18.4	1.511		
336142.3	737081.5	141.1	13.330	8.650	33.0	15.891	32.0	12.646	0.573	1.098	62.4	1.238	17.4	1.441	-0.480	-18.4	1.519		
336143.3	737081.6	141.1	13.475	8.719	33.0	16.063	31.9	12.789	0.581	1.109	62.3	1.248	17.9	1.451	-0.473	-18.3	1.547		
336144.3	737081.7	141.1	13.715	8.891	33.0	16.345	31.8	13.007	0.587	1.122	62.4	1.266	17.9	1.476	-0.506	-18.9	1.560		
336145.3	737081.8	141.1	13.935	9.028	32.9	16.604	31.7	13.213	0.595	1.134	62.3	1.280	18.4	1.502	-0.536	-19.6	1.595		
336146.3	737082.0	141.0	14.142	9.199	32.9	16.847	31.6	13.404	0.602	1.146	62.3	1.294	19.4	1.514	-0.517	-18.4	1.617		
336147.3	737082.1	141.0	14.377	9.342	32.9	17.008	31.6	13.534	0.606	1.157	62.3	1.306	18.3	1.518	-0.523	-19.0	1.606		
336148.3	737082.2	141.0	14.461	9.357	32.9	17.225	31.5	13.707	0.613	1.169	62.3	1.320	18.4	1.530	-0.523	-18.9	1.617		
336149.3	737082.3	141.0	14.649	9.472	32.9	17.412	31.4	13.878	0.621	1.181	62.3	1.333	19.1	1.521	-0.521	-18.7	1.626		
336150.3	737082.5	140.9	14.816	9.579	32.9	17.643	31.4	14.040	0.624	1.192	62.4	1.346	18.2	1.537	-0.510	-18.2	1.629		
336151.3	737082.6	140.9	14.989	9.687	32.9	17.846	31.3	14.202	0.629	1.204	62.4	1.359	18.4	1.553	-0.498	-17.8	1.631		
336152.3	737082.7	140.9	15.147	9.747	32.9	18.050	31.2	14.437	0.634	1.215	62.3	1.374	18.1	1.563	-0.484	-18.3	1.635		
336153.2	737082.8	140.9	15.442	9.969	32.8	18.380	31.2	14.627	0.645	1.229	62.3	1.388	18.9	1.559	-0.541	-18.7	1.688		
336154.2	737083.0	140.9	15.619	10.079	32.8	18.588	31.1	14.792	0.650	1.241	62.3	1.401	19.7	1.605	-0.527	-18.2	1.689		
336155.2	737083.1	140.9	15.821	10.255	32.8	18.827	31.0	14.982	0.657	1.253	62.3	1.415	19.1	1.618	-0.529	-18.3	1.703		
336156.2	737083.2	140.9	16.031	10.336	32.8	19.074	30.9	15.179	0.663	1.266	62.3	1.429	18.9	1.634	-0.533	-18.1	1.719		
336157.2	737083.3	140.9	16.247	10.470	32.8	19.329	30.9	15.381	0.670	1.278	62.3	1.443	19.1	1.650	-0.540	-18.1	1.736		
336158.2	737083.4	140.9	16.477	10.567	32.8	19.583	30.8	15.583	0.677	1.290	62.3	1.458	19.2	1.666	-0.545	-18.1	1.753		
336159.2	737083.6	140.8	16.677	10.737	32.8	19.834	30.7	15.784	0.684	1.304	62.3	1.472	19.3	1.681	-0.546	-18.0	1.767		
336160.2	737083.7	140.8	16.858	10.849	32.8	20.047	30.6	15.953	0.689	1.316	62.4	1.486	19.9	1.685	-0.526	-17.3	1.765		
336161.2	737083.8	140.8	17.113	11.067	32.7	20.306	30.5	16.190	0.696	1.329	62.3	1.501	19.4	1.710	-0.549	-17.8	1.796		
336162.2	737084.0	140.8	17.338	11.146	32.7	20.611	30.5	16.402	0.705	1.343	62.3	1.516	19.6	1.726	-0.552	-17.7	1.812		
336163.2	737084.1	140.8	17.569	11.289	32.7	20.883	30.4	16.618	0.712	1.356	62.3	1.532	19.7	1.743	-0.556	-17.7	1.830		
336164.2	737084.2	140.8	17.803	11.533	32.7	21.158	30.3	16.837	0.719	1.370	62.3	1.547	19.8	1.760	-0.561	-17.7	1.847		
336165.2	737084.4	140.8	18.075	11.601	32.7	21.418	30.2	17.091	0.728	1.384	62.2	1.564	20.3	1.788	-0.585	-18.1	1.881		
336166.2	737084.6	140.8	18.367	11.742	32.7	21.746	30.1	17.305	0.737	1.397	62.2	1.579	20.5	1.801	-0.589	-18.2	1.900		
336167.1	737084.6	140.8	18.549	11.893	32.7	22.061	30.1	17.535	0.743	1.411	62.2	1.595	20.5	1.820	-0.588	-17.7	1.916		
336168.1	737084.7	140.8	18.742	12.012	32.7	22.323	30.0	17.715	0.748	1.424	62.3	1.609	20.2	1.822	-0.561	-17.1	1.902		
336169.1	737084.7	140.8	18.969	12.177	32.6	22.604	30.0	17.969	0.752	1.437	62.3	1.625	20.2	1.845	-0.549	-17.1	1.916		
336170.1	737085.0	140.7	19.255	12.326	32.6	22.927	29.8	18.182	0.762	1.445	62.2	1.642	20.6	1.860	-0.574	-17.1	1.947		
336171.1	737085.1	140.7	19.566	12.518	32.6	23.281	29.7	18.484	0.774	1.458	62.2	1.660	21.2	1.895	-0.609	-17.8	1.990		
336172.1	737085.2	140.7	19.842	12.683	32.6	23.665	29.6	18.704	0.782	1.470	62.2	1.676	21.7	1.907	-0.617	-17.8	2.004		
336173.1	737085.4	140.7	20.128	12.864	32.6	24.096	29.5	19.012	0.794	1.497	62.1	1.695	21.9	1.944	-0.641	-18.2	2.047		
336174.1	737085.5	140.7	20.436	13.044	32.6	24.581	29.4	19.286	0.804	1.512	62.2	1.713	22.3	1.972	-0.661	-18.5	2.080		
336175.1	737085.7	140.7	20.765	13.207	32.6	25.117	29.3	19.537	0.812	1.527	62.2	1.731	22.9	1.991	-0.682	-18.5	2.113		
336176.1	737085.7	140.7	21.048	13.363	32.5	25.617	29.2	19.793	0.820	1.541	62.0	1.746	22.6	2.008	-0.658	-18.1	2.135		
336177.1	737085.9	140.7	21.295	13.531	32.5	26.179	29.1	20.033	0.829	1.556	62.0	1.763	22.8	2.030	-0.663	-18.1	2.133		
336178.1	737086.0	140.7	21.560	13.680	32.5	26.702	29.0	20.320	0.837	1.570	62.0	1.780	23.0	2.052	-0.668	-18.1	2.135		
336179.0	737086.1	140.7	21.723	13.835	32.5	27.2													

336251.5	737095.3	139.4	42.562	26.095	31.5	49.924	22.1	39.729	1.357	2.499	61.5	2.844	38.3	4.769	-0.035	-0.4	4.769
336252.4	737095.5	139.4	42.568	26.099	31.5	49.932	22.1	39.734	1.346	2.502	61.7	2.841	37.6	4.800	0.041	0.5	4.801
336253.4	737095.6	139.3	42.739	26.197	31.5	50.129	22.1	39.891	1.348	2.507	61.7	2.846	37.8	4.857	0.056	0.7	4.857
336254.4	737095.7	139.3	42.932	26.308	31.5	50.352	22.0	40.089	1.352	2.512	61.7	2.853	38.1	4.918	0.061	0.7	4.918
336255.4	737095.8	139.3	43.084	26.394	31.5	50.595	22.0	40.203	1.349	2.519	61.7	2.857	38.3	4.975	0.070	0.8	4.975
336256.4	737096.0	139.2	42.138	26.425	31.5	50.588	22.0	40.257	1.347	2.520	61.9	2.857	37.9	5.019	0.130	1.5	5.021
336257.4	737096.1	139.2	42.058	26.379	31.5	50.579	22.0	40.342	1.345	2.522	62.2	2.854	37.5	5.046	0.238	2.5	5.051
336258.4	737096.2	139.1	43.168	26.443	31.5	50.623	22.0	40.485	1.328	2.526	62.3	2.854	36.9	5.101	0.256	2.9	5.108
336259.4	737096.4	139.1	43.130	26.525	31.5	50.787	21.9	40.515	1.329	2.531	62.3	2.859	37.0	5.162	0.273	3.0	5.169
336260.4	737096.6	139.0	42.455	26.500	31.5	50.850	21.9	40.585	1.330	2.534	62.3	2.864	37.2	5.223	0.290	3.2	5.231
336261.4	737096.6	139.0	43.499	26.616	31.5	50.970	21.9	40.561	1.321	2.540	62.5	2.863	36.7	5.269	0.350	3.8	5.280
336262.4	737096.7	139.0	43.768	26.804	31.5	51.348	21.8	40.862	1.338	2.548	62.3	2.878	37.8	5.356	0.299	3.2	5.365
336263.4	737096.9	139.0	43.628	26.795	31.5	51.533	21.7	41.009	1.342	2.554	62.3	2.878	36.8	5.422	0.306	3.2	5.431
336264.3	737097.0	139.0	44.079	26.962	31.5	51.671	21.7	41.118	1.342	2.558	62.3	2.888	38.2	5.491	0.323	3.4	5.500
336265.3	737097.1	139.0	44.205	27.034	31.4	51.816	21.6	41.234	1.343	2.563	62.3	2.894	38.3	5.553	0.338	3.5	5.563
336266.3	737097.2	138.9	44.157	27.007	31.4	51.762	21.7	41.150	1.340	2.567	62.6	2.891	37.6	5.593	0.412	4.2	5.608
336267.3	737097.4	138.9	44.207	27.036	31.4	51.819	21.6	41.236	1.326	2.571	62.7	2.903	37.5	5.646	0.447	4.5	5.644
336268.3	737097.5	138.9	44.403	27.148	31.4	52.045	21.6	41.416	1.335	2.576	62.6	2.901	38.1	5.718	0.426	4.3	5.733
336269.3	737097.6	138.9	44.810	27.280	31.4	52.513	21.6	41.789	1.363	2.592	62.2	2.920	39.8	5.825	0.324	3.2	5.824
336270.3	737097.7	138.8	44.586	27.252	31.4	52.255	21.5	41.583	1.338	2.582	62.6	2.908	38.5	5.833	0.435	4.3	5.850
336271.3	737097.9	138.8	45.062	27.523	31.4	52.802	21.4	42.019	1.375	2.586	62.0	2.929	40.7	5.938	0.290	2.8	5.945
336272.3	737098.0	138.8	45.284	27.650	31.4	53.058	21.3	42.225	1.372	2.578	61.7	2.937	41.8	6.009	0.234	2.8	6.013
336273.3	737098.1	138.8	45.349	27.688	31.4	53.133	21.3	42.282	1.397	2.582	61.6	2.936	42.4	6.060	0.200	1.9	6.044
336274.3	737098.2	138.8	45.639	27.886	31.4	53.535	21.2	42.602	1.430	2.579	61.0	2.949	44.4	6.144	0.066	0.6	6.144
336275.3	737098.4	138.8	45.826	27.959	31.4	53.682	21.1	42.719	1.445	2.579	60.7	2.943	45.3	6.189	0.003	0.5	6.199
336276.2	737098.5	138.7	45.923	28.014	31.4	53.793	21.1	42.807	1.459	2.565	60.4	2.951	46.5	6.250	-0.074	-0.7	6.250
336277.2	737098.6	138.6	44.916	27.442	31.4	52.636	21.1	41.886	1.375	2.543	61.6	2.891	42.4	6.169	0.224	2.1	6.173
336278.2	737098.8	138.6	42.407	26.013	31.5	49.570	22.2	39.590	1.170	2.512	65.0	2.771	30.9	5.988	1.066	10.2	5.994
336279.2	737098.9	138.0	41.682	25.599	31.6	48.916	22.5	38.926	1.120	2.497	65.8	2.736	28.2	5.845	1.273	12.3	5.982
336280.2	737099.0	138.0	41.450	25.466	31.6	48.648	22.5	38.713	1.108	2.485	66.0	2.721	27.8	5.857	1.295	12.5	5.998
336281.2	737099.1	138.0	41.822	25.680	31.6	48.940	22.4	39.054	1.142	2.479	65.3	2.729	30.4	5.922	1.031	10.4	6.031
336282.2	737099.3	138.0	41.814	25.675	31.6	49.067	22.4	39.047	1.148	2.473	65.1	2.726	31.1	5.987	1.031	9.8	6.076
336283.2	737099.4	137.9	41.928	25.741	31.5	49.199	22.4	39.152	1.163	2.469	64.8	2.729	32.4	6.043	0.930	8.7	6.114
336284.2	737099.5	137.9	41.624	25.408	31.6	48.808	22.4	39.258	1.176	2.478	64.6	2.734	33.2	6.097	0.932	8.8	6.133
336285.2	737099.6	137.9	41.928	25.742	31.5	49.200	22.4	39.152	1.176	2.464	64.5	2.730	33.7	6.120	0.822	7.6	6.175
336286.2	737099.8	137.8	41.827	25.684	31.6	49.083	22.4	39.059	1.175	2.461	64.5	2.727	33.8	6.143	0.809	7.5	6.196
336287.2	737099.9	137.0	41.743	25.639	31.6	48.939	22.4	39.002	1.170	2.459	64.6	2.726	34.0	6.165	0.792	7.4	6.218
336288.2	737100.0	137.8	41.609	25.603	31.6	49.060	22.4	39.041	1.188	2.457	64.2	2.730	34.9	6.200	0.720	6.6	6.242
336289.1	737100.1	137.7	41.684	25.673	31.6	48.919	22.5	38.929	1.186	2.454	64.2	2.726	34.9	6.210	0.716	6.6	6.252
336290.1	737100.2	137.7	41.443	25.465	31.6	48.640	22.5	38.706	1.169	2.397	64.6	2.754	36.3	6.208	0.716	6.8	6.248
336291.1	737100.4	137.6	41.482	25.488	31.6	48.687	22.6	38.744	1.186	2.447	64.1	2.719	35.1	6.225	0.691	6.3	6.264
336292.1	737100.5	137.6	41.322	25.397	31.6	48.503	22.6	38.598	1.181	2.442	64.2	2.712	34.9	6.221	0.698	6.4	6.260
336293.1	737100.6	137.5	41.054	25.173	31.6	48.192	22.6	38.350	1.167	2.436	64.3	2.705	35.0	6.244	0.611	6.1	6.275
336294.1	737100.8	137.4	40.669	25.023	31.6	47.750	22.8	37.998	1.144	2.428	64.8	2.684	32.9	6.161	0.832	7.7	6.217
336295.1	737100.9	137.4	40.554	25.015	31.6	47.734	22.8	37.986	1.151	2.423	64.6	2.683	33.4	6.167	0.779	7.2	6.216
336296.1	737101.1	137.0	40.637	25.006	31.6	47.806	22.8	37.971	1.170	2.430	64.4	2.681	34.9	6.171	0.791	7.4	6.219
336297.1	737101.2	137.3	40.451	24.899	31.6	47.500	22.9	37.799	1.152	2.411	64.5	2.672	33.6	6.151	0.734	6.8	6.195
336298.1	737101.3	137.3	40.349	24.841	31.6	47.382	22.9	37.706	1.152	2.405	64.4	2.667	33.7	6.141	0.709	6.6	6.182
336299.1	737101.4	137.3	40.179	24.681	31.6	47.062	23.0	37.431	1.139	2.397	64.6	2.654	34.1	6.138	0.698	6.5	6.180
336300.1	737101.5	137.2	39.972	24.625	31.6	46.949	23.1	37.361	1.139	2.391	64.5	2.649	33.1	6.097	0.722	6.7	6.139
336301.0	737101.7	137.2	39.884	24.553	31.6	46.805	23.1	37.246	1.137	2.385	64.5	2.642	33.1	6.082	0.703	6.6	6.123
336302.0	737101.8	137.1	39.624	24.448	31.6	46.548	23.2	37.040	1.129	2.378	64.6	2.632	33.2	6.074	0.698	6.5	6.108
336303.0	737101.9	137.1	39.522	24.367	31.7	46.430	23.2	36.948	1.128	2.372	64.6	2.627	32.7	6.045	0.694	6.5	6.084
336304.0	737102.0	137.1	39.470	24.337	31.7	46.410	23.2	36.900	1.127	2.370	64.6	2.623	32.7	6.041	0.691	6.5	6.081
336305.0	737102.2	137.0	39.308	24.245	31.7	46.184	23.3	36.752	1.126	2.361	64.5	2.616	32.9	6.024	0.641	6.1	6.058
336306.0	737102.3	137.0	39.291	24.235	31.7	46.164	23.3	36.736	1.133	2.356	64.3	2.614	33.5	6.027	0.579	5.5	6.035
336307.0	737102.4	136.9	39.137	24.147	31.7	45.985	23.3	36.595	1.132	2.354	64.3	2.614	33.7	6.014	0.574	5.4	6.030
336308.0	737102.5	136.9	38.904	24.013	31.7	45.718	23.4	36.381	1.117	2.343	64.5	2.596	32.8	5.992	0.591	5.6	6.021
336309.0	737102.7	136.9	38.960	23.872	31.7	45.436	23.3	36.157	1.106	2.336	64.7	2.585	32.3	5.970	0.616	5.9	6.001
336310.0	737102.8	136.8	38.751	23.787	31.7	45.151	23.3	36.021	1.102	2.330	64.7	2.578	32.3	5.962	0.617	6.0	5.993
336311.0	737102.9	136.8	38.395	23.720	31.7	45.132	23.6	35.915	1.101	2.324	64.7	2.572	32.4	5.961	0.578	5.5	5.989
336312.0	737103.0	136.8	38.273	23.650	31.7	44.991	23.6	35.802	1.099	2.318	64.6	2.565	32.3	5.960	0.555	5.3	5.986
336313.0	737103.1	136.8	38.159	23.555	31.7	44.879	23.6	35.690	1.097	2.317	64.7	2.557	32.7	5.956	0.547	5.2	5.984
336313.9	737103.3	136.7	38.185	23.600	31.7	44.889	23.7	35.722	1.108	2.307	64.3	2.559	33.7	5.987	0.444	4.2	6.003
336314.9	737103.4	136.7	37.941	23.459	31.7	44.608	23.7	35.498	1.096	2.299	64.5	2.548	33.3	5.977	0.466	4.5	5.995
336315.9	737103.5	136.7	37.941</														

336412.2	737115.8	133.7	17.515	11.297	32.8	20.842	31.0	16.586	0.521	1.368	69.2	1.463	16.7	3.889	0.267	3.9	3.899
336413.1	737115.9	133.7	17.365	11.204	32.8	20.666	31.1	16.455	0.517	1.360	69.2	1.455	16.8	3.881	0.265	3.9	3.890
336414.1	737116.1	133.7	17.289	11.157	32.8	20.576	31.1	16.374	0.519	1.353	69.0	1.449	17.5	3.886	0.216	3.2	3.892
336415.1	737116.2	133.7	17.075	11.025	32.8	20.325	31.2	16.174	0.512	1.345	69.1	1.439	17.0	3.857	0.255	3.8	3.866
336416.1	737116.3	133.5	16.828	10.871	32.9	20.034	31.3	15.962	0.505	1.336	69.3	1.429	16.2	3.818	0.316	4.7	3.831
336417.1	737116.4	133.7	16.983	10.968	32.9	20.217	31.2	16.088	0.520	1.329	68.6	1.427	18.9	3.865	0.111	1.6	3.867
336418.1	737116.6	133.9	17.151	11.072	32.8	20.414	31.1	16.245	0.539	1.322	67.8	1.428	21.6	3.912	-0.100	-1.5	3.914
336419.1	737116.7	133.7	16.645	10.758	32.9	19.819	31.3	15.772	0.515	1.311	68.6	1.408	18.6	3.807	0.123	1.8	3.809
336420.1	737116.8	133.6	16.219	10.493	32.9	19.317	31.5	15.372	0.498	1.300	69.0	1.392	16.3	3.715	0.299	4.6	3.727
336421.1	737116.9	133.4	15.973	10.340	32.9	19.028	31.6	15.142	0.492	1.290	69.1	1.380	15.6	3.661	0.355	5.5	3.679
336422.1	737117.1	133.5	15.764	10.209	32.9	18.781	31.6	14.946	0.488	1.279	69.1	1.369	15.1	3.614	0.385	6.1	3.635
336423.1	737117.2	133.4	15.586	10.098	32.9	18.571	31.7	14.779	0.485	1.269	69.1	1.358	14.9	3.573	0.393	6.3	3.595
336424.1	737117.3	133.4	15.477	10.030	32.9	18.442	31.8	14.676	0.486	1.258	68.9	1.348	15.2	3.548	0.333	5.7	3.545
336425.0	737117.4	133.5	15.405	9.985	33.0	18.358	31.8	14.609	0.488	1.247	68.6	1.339	15.7	3.532	0.285	4.6	3.543
336426.0	737117.6	133.5	15.398	9.981	33.0	18.350	31.8	14.603	0.493	1.237	68.3	1.331	16.9	3.532	0.172	2.8	3.536
336427.0	737117.7	133.6	15.285	9.910	33.0	18.216	31.8	14.496	0.492	1.226	68.1	1.321	17.2	3.505	0.132	2.2	3.508
336428.0	737117.8	133.6	15.155	9.830	33.0	18.064	31.9	14.375	0.491	1.216	68.0	1.311	17.3	3.476	0.103	1.7	3.477
336429.0	737118.0	133.5	15.004	9.735	33.0	17.886	31.9	14.233	0.488	1.205	67.9	1.300	17.3	3.441	0.090	1.5	3.442
336430.0	737118.1	133.6	14.907	9.675	33.0	17.771	32.0	14.122	0.488	1.194	67.8	1.290	17.7	3.420	0.039	0.6	3.420
336431.0	737118.2	133.6	14.792	9.603	33.0	17.636	32.0	14.034	0.487	1.184	67.7	1.280	18.0	3.395	0.000	0.0	3.395
336432.0	737118.3	133.5	14.573	9.466	33.0	17.377	32.1	13.828	0.480	1.173	67.8	1.267	17.3	3.344	0.036	0.6	3.344
336433.0	737118.5	133.5	14.444	9.385	33.0	17.225	32.2	13.707	0.477	1.163	67.7	1.257	17.4	3.316	0.008	0.1	3.316
336434.0	737118.6	133.5	14.256	9.267	33.0	17.003	32.2	13.530	0.472	1.152	67.7	1.245	17.0	3.273	0.024	0.4	3.273
336435.0	737118.7	133.5	14.083	9.158	33.0	16.799	32.4	13.368	0.467	1.142	67.8	1.234	16.7	3.234	0.029	0.5	3.234
336436.0	737118.8	133.4	13.917	9.054	33.0	16.603	32.4	13.212	0.462	1.132	67.8	1.223	16.5	3.197	0.031	0.6	3.197
336437.0	737119.0	133.4	13.739	8.942	33.1	16.393	32.4	13.045	0.457	1.122	67.8	1.211	16.2	3.156	0.042	0.8	3.156
336437.9	737119.1	133.4	13.598	8.854	33.1	16.226	32.5	12.912	0.454	1.112	67.8	1.201	16.3	3.124	0.027	0.5	3.124
336438.9	737119.2	133.4	13.450	8.761	33.1	16.052	32.6	12.774	0.450	1.102	67.8	1.190	16.2	3.089	0.018	0.3	3.089
336439.9	737119.3	133.4	13.320	8.679	33.1	15.899	32.6	12.652	0.448	1.092	67.7	1.180	16.4	3.059	-0.004	-0.1	3.059
336440.9	737119.5	133.4	13.198	8.602	33.1	15.754	32.7	12.536	0.446	1.082	67.6	1.171	16.6	3.029	-0.031	-0.6	3.029
336441.9	737119.6	133.3	13.072	8.523	33.1	15.605	32.7	12.418	0.444	1.073	67.5	1.161	16.8	2.997	-0.055	-1.1	2.998
336442.9	737119.7	133.4	12.973	8.461	33.1	15.488	32.8	12.325	0.444	1.063	67.3	1.152	17.3	2.971	-0.099	-1.9	2.973
336443.9	737119.8	133.3	12.814	8.361	33.1	15.300	32.8	12.176	0.440	1.053	67.3	1.141	17.1	2.927	-0.097	-1.9	2.928
336444.9	737120.0	133.3	12.694	8.286	33.1	15.159	32.9	12.063	0.439	1.043	67.2	1.132	17.3	2.891	-0.124	-2.5	2.894
336445.9	737120.1	133.3	12.597	8.226	33.1	15.045	32.9	11.973	0.439	1.033	67.0	1.123	17.8	2.861	-0.168	-3.4	2.866
336445.9	737120.2	133.3	12.416	8.111	33.2	14.831	33.0	11.802	0.435	1.023	66.9	1.112	17.4	2.804	-0.147	-3.0	2.808
336447.9	737120.4	133.3	12.230	8.032	33.2	14.681	33.1	11.683	0.434	1.013	66.8	1.102	17.5	2.761	-0.167	-3.5	2.766
336448.9	737120.5	133.4	12.306	8.003	33.2	14.701	33.1	11.699	0.441	1.004	66.3	1.095	19.1	2.759	-0.096	-6.1	2.774
336449.9	737120.6	133.3	12.079	7.903	33.2	14.433	33.2	11.486	0.435	0.993	66.4	1.084	18.1	2.682	-0.237	-5.1	2.693
336450.9	737120.7	133.3	11.982	7.840	33.2	14.319	33.3	11.394	0.435	0.983	66.1	1.075	18.4	2.643	-0.277	-6.0	2.657
336451.8	737120.9	133.3	11.850	7.757	33.2	14.163	33.3	11.271	0.434	0.973	66.0	1.065	18.3	2.591	-0.288	-6.4	2.607
336452.8	737121.0	133.3	11.774	7.710	33.2	14.073	33.4	11.199	0.435	0.963	65.7	1.057	18.8	2.556	-0.342	-7.6	2.607
336453.8	737121.1	133.2	11.546	7.585	33.2	13.803	33.5	10.984	0.429	0.952	65.7	1.045	17.6	2.470	-0.274	-6.3	2.485
336454.8	737121.2	133.2	11.514	7.547	33.2	13.766	33.5	10.955	0.433	0.943	65.4	1.038	18.5	2.447	-0.359	-8.3	2.473
336455.8	737121.4	133.2	11.380	7.463	33.3	13.608	33.6	10.829	0.431	0.933	65.2	1.028	18.2	2.389	-0.360	-8.6	2.416
336456.8	737121.5	133.2	11.289	7.406	33.2	13.501	33.7	10.744	0.431	0.924	65.0	1.020	18.4	2.344	-0.393	-9.5	2.377
336457.8	737121.6	133.2	11.244	7.379	33.3	13.449	33.7	10.703	0.434	0.916	64.7	1.013	19.0	2.314	-0.459	-11.2	2.359
336458.8	737121.7	133.2	11.135	7.311	33.3	13.320	33.8	10.600	0.433	0.907	64.5	1.005	18.8	2.262	-0.470	-11.7	2.310
336459.8	737121.9	133.1	10.981	7.214	33.3	13.138	33.9	10.455	0.429	0.898	64.5	0.995	18.0	2.193	-0.441	-11.4	2.237
336460.8	737122.0	133.1	10.892	7.127	33.3	12.974	34.0	10.325	0.427	0.890	64.4	0.987	17.3	2.127	-0.419	-11.1	2.168
336461.8	737122.1	133.2	10.847	7.164	33.3	13.041	34.0	10.378	0.433	0.884	63.9	0.984	18.9	2.130	-0.548	-14.4	2.200
336462.7	737122.2	133.0	10.647	7.004	33.3	12.744	34.1	10.175	0.424	0.875	64.1	0.973	17.3	2.022	-0.425	-11.9	2.066
336463.7	737122.4	132.9	10.552	6.945	33.4	12.632	34.2	10.053	0.423	0.869	64.0	0.967	16.2	1.969	-0.421	-12.1	2.014
336464.7	737122.5	133.0	10.463	6.834	33.4	12.505	34.2	9.930	0.425	0.864	63.8	0.963	16.5	1.941	-0.469	-13.6	1.996
336465.7	737122.6	132.9	10.404	6.852	33.4	12.457	34.3	9.913	0.423	0.859	63.8	0.957	15.5	1.873	-0.426	-12.8	1.921
336466.7	737122.8	132.8	10.341	6.812	33.4	12.384	34.3	9.855	0.423	0.855	63.7	0.954	15.1	1.827	-0.428	-13.2	1.877
336467.7	737122.9	132.8	10.298	6.785	33.4	12.332	34.3	9.814	0.423	0.852	63.6	0.952	14.9	1.787	-0.437	-13.7	1.840
336468.7	737123.0	132.8	10.266	6.765	33.4	12.295	34.4	9.784	0.424	0.851	63.5	0.951	14.7	1.750	-0.448	-14.4	1.806
336469.7	737123.1	132.8	10.256	6.759	33.4	12.283	34.4	9.774	0.426	0.850	63.4	0.951	14.6	1.719	-0.469	-15.3	1.782

Max EF along centerline is 2.951 (kV/m) at 161.000 (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				E				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle Magnitude (deg)	Polarization Axial Ratio %	Magnitude (kV/m)	Real (kV)	Imaginary (kV)	Angle Magnitude (deg)	Magnitude (kV)		
336270.8	737133.1	133.7	3.066	2.630	40.6	4.040	47.9	3.215	0.090	0.191	64.6	0.211	-0.511	-0.464	42.3	0.690		
336271.0	737132.1	133.9	3.291	2.794	40.3	4.317	48.2	3.435	0.085	0.215	68.4	0.231	31.5	-0.574	-0.488	40.3	0.7	
336271.1	737133.1	134.0	3.534	2.967	40.0	4.614	48.4	3.672	0.080	0.241	71.6	0.254	30.0	-0.642	-0.515	38.8	0.823	
336271.2	737134.9	134.1	3.792	3.149	39.8	4.937	48.6	3.917	0.070	0.270	74.7	0.274	-0.714	-0.547	37.0	0.907		
336271.3	737132.9	134.2	4.058	3.349	39.4	5.282	48.8	4.203	0.082	0.302	74.7	0.313	-0.770	-0.793	-0.576	36.0	0.980	
336271.5	737128.1	134.3	4.400	3.564	39.0	5.643	49.1	4.506	0.095	0.336	74.3	0.350	-0.859	-0.803	-0.603	34.4	1.065	
336271.6	737127.1	134.4	4.662	3.787	38.7	6.017	49.3	4.800	0.110	0.364	73.7	0.382	-0.923	-0.868	-0.639	32.6	1.156	
336271.7	737126.2	134.6	5.142	4.055	38.3	6.549	49.1	5.201	0.151	0.415	70.0	0.441	-1.066	-0.626	-0.304	4.4	1.236	
336271.7	737125.9	134.7	5.621	4.327	37.9	7.097	49.0	5.648	0.189	0.458	67.0	0.479	-1.200	-0.676	-0.330	3.9	1.320	
336272.0	737124.2	134.9	6.040	4.626	37.4	7.628	49.2	6.054	0.255	0.505	63.2	0.566	-1.274	-0.629	-0.263	1.421		
336272.1	737123.2	135.0	6.504	4.949	37.0	8.180	49.1	6.542	0.327	0.554	59.5	0.643	-1.381	-0.613	-0.239	1.511		
336272.2	737122.6	135.1	7.006	5.286	36.6	8.756	49.0	7.073	0.384	0.606	53.8	0.713	-1.490	-0.585	-0.216	1.600		
336272.4	737121.2	135.2	7.580	5.641	36.1	9.426	48.7	7.660	0.519	0.659	51.8	0.839	-1.35	-0.600	-0.555	1.91	1.694	
336272.5	737120.2	135.3	8.185	6.084	35.6	10.145	48.4	8.321	0.644	0.713	47.9	0.961	-1.19	-0.688	-0.485	16.0	1.756	
336272.6	737119.2	135.4	8.817	6.521	35.0	10.910	48.0	8.957	0.756	0.767	44.6	1.079	-1.06	-0.749	-0.419	16.9	1.839	

336272.2	737118.2	135.7	40.127	7.004	34.5	12.364	47.5	9.839	0.966	0.820	40.3	1.267	9.2	-1.832	-0.314	9.7	1.859
336272.9	737117.2	135.8	11.192	7.530	33.9	13.490	46.9	10.735	1.169	0.870	36.7	1.457	7.8	-1.844	-0.181	5.6	1.852
336273.0	737116.2	136.0	12.317	8.101	33.3	14.742	46.2	11.731	1.403	0.914	33.1	1.675	6.5	-1.800	-0.022	0.7	1.800
336273.1	737115.2	136.1	13.536	8.697	32.7	16.090	45.3	12.804	1.671	0.951	29.7	1.923	5.5	-1.740	0.132	-4.3	1.745
336273.2	737114.2	136.2	14.911	9.349	32.0	17.449	44.3	13.970	1.971	0.979	26.4	2.192	4.5	-1.682	-0.353	-11.3	1.620
336273.4	737113.3	136.4	16.486	10.077	31.4	19.322	43.1	15.376	2.307	0.991	23.3	2.511	3.4	-1.261	0.559	-23.9	1.380
336273.5	737112.3	136.6	18.252	10.884	30.8	21.442	41.9	16.944	2.680	0.988	20.3	2.847	2.5	-0.673	1.852	-31.6	1.047
336273.6	737111.3	136.7	20.109	11.670	30.1	23.250	40.5	18.502	3.052	0.965	17.5	3.201	2.0	-0.298	1.043	-74.0	1.084
336273.7	737110.3	136.9	22.187	12.551	29.5	25.491	39.0	20.285	3.440	0.918	14.9	3.560	1.5	0.397	1.288	-72.9	1.348
336273.9	737109.3	137.0	24.457	13.500	28.9	27.936	37.4	22.230	3.815	0.845	12.5	3.908	1.1	1.263	1.530	-50.5	1.942
336274.0	737108.3	137.2	26.910	14.522	28.4	30.578	35.6	24.333	4.154	0.742	10.1	4.220	0.9	2.290	1.756	-37.5	2.886
336274.1	737107.3	137.4	29.393	15.571	27.9	33.263	33.8	26.470	4.425	0.607	7.8	4.466	0.9	3.316	1.935	-30.3	3.839
336274.2	737106.3	137.6	31.962	16.684	27.6	36.063	31.9	28.698	4.598	0.437	5.4	4.619	0.9	4.414	2.077	-25.2	4.878
336274.4	737105.3	137.7	34.441	17.850	27.4	38.792	30.1	30.869	4.643	0.232	2.9	4.648	1.2	5.405	2.163	-21.8	5.822
336274.5	737104.3	137.9	37.022	19.150	27.4	41.682	28.3	33.169	4.544	0.076	1.0	4.544	1.6	6.449	2.187	-18.7	6.810
336274.6	737103.3	138.0	39.361	20.498	27.5	44.779	26.6	35.316	4.285	0.507	4.5	4.298	7.2	7.231	2.121	-16.3	7.536
336274.8	737102.3	138.2	41.197	21.822	27.9	46.620	25.0	37.099	3.865	0.678	9.9	3.924	5.4	7.594	1.971	-14.6	7.846
336274.9	737101.4	138.3	42.895	23.284	28.5	48.807	23.6	38.840	3.319	1.075	17.9	3.489	11.0	7.753	1.694	-12.3	7.936
336275.0	737100.4	138.5	44.329	24.850	29.3	50.819	22.5	40.440	2.685	1.527	29.6	3.089	21.8	7.595	1.260	-9.4	7.699
336275.1	737099.4	138.6	45.131	26.333	30.3	52.252	21.7	41.581	2.011	2.027	45.2	2.855	36.3	7.015	0.736	6.0	7.053
336275.3	737098.4	138.8	45.826	27.959	31.4	53.682	21.1	42.719	1.445	2.573	60.7	2.951	45.5	6.199	-0.003	-0.0	6.199
336275.4	737097.4	138.9	45.993	29.452	32.6	54.615	21.0	43.461	1.007	3.147	69.0	3.066	51.7	5.433	-0.177	-0.1	5.433
336275.5	737096.4	139.0	45.905	30.900	33.9	55.336	21.3	44.035	1.480	3.711	68.3	3.995	27.3	3.870	-1.785	-24.8	4.262
336275.6	737095.4	139.1	45.445	32.148	35.3	55.666	22.0	44.298	2.004	4.239	64.7	4.689	19.5	2.534	-2.795	-47.8	3.773
336275.8	737094.4	139.2	44.752	33.223	36.6	55.736	23.0	44.353	2.560	4.683	61.3	5.337	14.6	1.143	-3.883	-12.5	4.047
336275.9	737093.4	139.4	44.119	34.333	37.9	55.904	24.2	44.487	3.061	5.011	58.6	5.872	11.7	-0.392	-5.213	85.7	5.227
336276.0	737092.4	139.6	42.734	34.688	39.1	55.041	25.9	43.800	3.420	5.157	56.4	6.188	10.0	-0.718	-6.160	74.4	6.395
336276.1	737091.4	139.7	41.127	34.688	40.1	53.802	27.8	42.818	3.646	5.119	54.5	6.295	9.2	0.876	-6.999	67.0	6.695
336276.3	737090.4	139.8	38.834	33.772	41.0	51.465	30.0	40.955	3.713	4.876	52.7	6.129	9.0	-3.835	-7.261	62.2	8.211
336276.4	737089.4	139.9	36.234	32.262	41.7	48.515	32.4	38.607	3.653	4.472	50.8	5.775	9.3	-4.403	-7.145	58.4	8.393
336276.5	737088.4	140.0	33.654	30.516	42.2	45.430	34.8	36.150	3.502	3.970	48.6	5.345	10.1	-4.843	-6.934	55.3	8.407
336276.6	737087.5	140.0	30.322	28.403	42.3	40.989	37.3	32.618	3.254	3.376	46.0	4.689	10.4	-4.441	-5.732	52.2	8.251
336276.8	737086.5	139.9	27.484	25.003	42.3	37.155	39.7	29.567	2.987	2.803	43.2	4.096	11.0	-4.158	-4.833	49.3	7.756
336276.9	737085.5	140.0	24.083	22.084	42.3	34.014	42.4	27.067	2.715	2.281	40.4	3.646	10.7	-4.107	-4.327	45.8	7.493
336277.0	737084.5	140.0	22.915	20.694	42.1	30.877	44.2	24.571	2.438	1.807	36.5	3.035	13.6	-3.864	-3.513	42.3	5.223
336277.2	737083.5	140.1	20.895	18.681	41.8	28.028	46.2	22.304	2.173	1.397	32.7	2.583	14.9	-3.616	-3.888	38.6	4.628
336277.3	737082.4	140.1	19.027	17.078	41.5	25.368	48.1	20.177	1.920	1.050	28.0	2.301	16.0	-3.302	-4.039	35.0	4.047
336277.4	737081.5	140.2	17.943	15.226	41.0	23.191	49.7	18.455	1.694	0.775	24.6	1.863	17.9	-3.170	-1.880	30.7	3.685
336277.5	737080.5	140.2	15.499	13.635	40.5	20.983	51.0	16.698	1.482	0.548	20.3	1.581	18.7	-2.830	-1.442	27.0	3.177
336277.7	737079.9	140.3	14.609	12.076	40.2	18.076	52.6	15.180	1.302	0.290	16.7	1.271	19.7	-2.571	-0.988	23.3	2.708
336277.8	737078.5	140.3	13.407	11.049	39.5	17.373	53.1	13.825	1.122	0.267	13.4	1.153	20.7	-2.334	-0.817	19.3	2.473
336277.9	737077.5	140.3	12.343	9.985	39.0	15.877	53.9	12.634	0.970	0.213	12.4	0.993	21.8	-2.138	-0.586	15.3	2.217
336278.0	737076.6	140.3	11.372	8.947	38.4	14.027	54.8	11.554	0.834	0.184	10.4	0.838	22.4	-2.000	-0.399	11.3	1.983
336278.2	737075.6	140.4	10.482	8.162	37.9	13.285	54.2	10.572	0.717	0.219	17.0	0.749	23.5	-1.749	-0.246	8.0	1.787
336278.3	737074.6	140.5	9.678	7.396	37.4	12.280	55.2	9.693	0.612	0.239	21.4	0.637	24.2	-1.576	-0.126	4.6	1.561
336278.4	737073.6	140.6	8.949	6.659	36.9	11.283	56.0	8.899	0.520	0.267	26.0	0.548	25.0	-1.418	-0.034	0.3	1.316
336278.5	737072.6	140.6	8.265	6.101	36.4	10.289	55.4	8.188	0.440	0.269	31.4	0.515	25.3	-1.271	0.042	-1.9	1.271
336278.7	737071.6	140.6	7.673	5.550	35.9	9.470	55.3	7.536	0.369	0.275	36.7	0.461	25.5	-1.130	0.092	-4.6	1.134
336278.8	737070.6	140.6	7.124	5.064	35.0	8.684	54.9	6.957	0.308	0.277	42.0	0.415	24.8	-1.003	0.144	-9.3	1.003
336278.9	737069.6	140.7	6.621	4.628	35.0	8.078	55.0	6.428	0.256	0.276	47.2	0.376	24.0	-0.902	0.165	-10.3	0.917
336279.0	737068.6	140.8	6.159	4.234	34.5	7.474	54.7	5.947	0.210	0.271	52.2	0.343	25.9	-0.801	0.183	-12.8	0.822
336279.2	737067.7	140.8	5.741	3.881	34.1	6.894	54.5	5.516	0.171	0.264	57.1	0.315	26.8	-0.704	0.199	-15.3	0.741
336279.3	737066.6	140.9	5.356	3.568	33.7	6.436	54.2	5.122	0.138	0.256	61.7	0.290	25.7	-0.634	0.209	-18.2	0.667
336279.4	737065.6	140.9	5.000	3.285	33.3	5.990	53.9	4.759	0.109	0.249	65.9	0.269	25.1	-0.569	0.218	-20.9	0.597
336279.6	737064.6	140.9	4.672	3.021	32.9	5.564	53.5	4.428	0.086	0.236	70.0	0.251	24.6	-0.492	0.203	-22.4	0.533
336279.7	737063.7	141.0	4.373	2.787	32.5	5.185	53.1	4.126	0.067	0.226	73.4	0.235	24.6	-0.433	0.198	-24.5	0.476

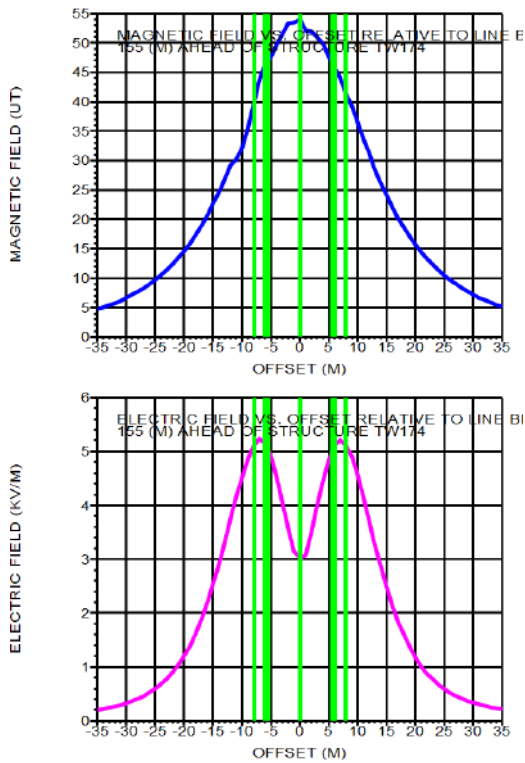
Centerline results between structures TW174 and TW175

3D EME Point Results Centerline from TW174 to TW175:

Measurement			B-Field				E-Field				Space Potential						
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Angle Imaginary	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude					
(m)	(m)	(m)	(kV)	(deg)	(A/m)	(kV)	(deg)	(kV)	(deg)	(A/m)	(kV)	(deg)					
336470.6	737123.2	132.8	10.275	6.771	33.4	12.305	34.4	9.792	0.429	0.850	63.2	0.952	14.9	1.701	-0.505	-16.5	1.774
336471.6	737123.4	132.8	10.354	6.822	33.4	12.399	34.3	9.867	0.432	0.852	63.0	0.956	15.8	1.702	-0.584	-18.9	1.799
336472.6	737123.5	132.8	10.386	6.842	33.4	12.437	34.3	9.897	0.438	0.853	62.9	0.959	16.0	1.683	-0.616	-20.1	1.792
336473.6	737123.3	132.8	10.451	6.885	33.4	12.503	34.3	9.940	0.442	0.857	62.7	0.964	16.6	1.675	-0.669	-21.8	1.804
336474.6	737123.8	132.7	10.398	6.849	33.4	12.451	34.3	9.908	0.442	0.859	62.8	0.966	15.3	1.618	-0.614	-20.8	1.731
336475.6	737123.9	132.7	10.468	6.892	33.4	12.533	34.2	9.974	0.447	0.863	62.6	0.972	16.7	1.608	-0.654	-22.1	1.736
336476.6	737124.4	132.7	10.550	6.942	33.4	12.586	34.2	10.058	0.451	0.868	62.4	0.978	16.6	1.587	-0.687	-22.8	1.721
336477.5	737124.1	132.8	10.445	7.004	33.3	12.743	34.1	10.140	0.458	0.874	62.4	0.987	16.6	1.569	-0.762	-24.9	1.765
336478.5	737124.3	132.7	10.683	7.026	33.3	12.786	34.1	10.175	0.461	0.880	62.3	0.993	16.6	1.570	-0.737	-25.1	1.735
336479.5	737124.5	132.7	10.733	7.075	33.3	12.846	34.0	10.246	0.465	0.886	62.2	0.998	16.5	1.552	-0.750	-25.9	1.730
336480.5	737124.5	132.7	10.825	7.114	33.3	12.953	33.9	10.308	0.470	0.893	62.2	1.009	16.0	1.537	-0.761	-26.4	1.716
336481.5	737124.6	132.7	10.947	7.191	33.3	13.097	33.9	10.423	0.476	0.901	62.1	1.019	16.5	1.539	-0.806	-27.6	1.731
336482.5	737124.7	132.7	11.093	7.255	33.3	13.219	33.8	10.519	0.481	0.908	62.1	1.029	16.3	1.512	-0.813	-28.2	1.731
336483.5	737124.9	132.7	11.132	7.307	33.3	13.316	33.7	10.597	0.486	0.916	62.0	1.037	16.4	1.516	-0.836	-28.9	1.731
336484.5	737125.0	132.6	11.217	7.359	33.3	13.415	33.7	10.676	0.491	0.924	62.0	1.046	16.2	1.500	-0.838	-29.2	1.718
336485.5	737125.1	132.6	11.323	7.423	33.3	13.523	33.6	10.772	0.496	0.932	62.0	1.055	16.2	1.480	-0.777	-29.8	1.718
336486.5	737125.3	132.5	11.374	7.431	33.2	13.535	33.6	10.785	0.497	0.939	62.1	1.062	14.9	1.445	-0.794	-28.8	1.649
336487.5	737125.4	132.5	11.441	7.498	33.2	13.678	33.5	10.885	0.502	0.947	62.1	1.072	14.8	1.435	-0.804	-29.3	1.645
336488.5	737125.5	132.5	11.523	7.576	33.2	13.776	33.4	10.962	0.505	0.953	62.1	1.081	14.5	1.420	-0.813	-29.8	1.645
336489.4	737125.6	132.4	11.656	7.672	33.2	13.933	33.4	11.088	0.512	0.964	62.0	1.091	14.5	1.414	-0.818	-30.1	1.634
336490.4	737125.8	132.5	11.863	7.764	33.2	14.178	33.3	11.282	0.520	0.973	61.9	1.104	15.6	1.440	-0.896	-31.9	1.696
336491.4	737126.0	132.4	12.027	7.816	33.2	14.376	33.2	11.360	0.525	0.981	61.9	1.113	15.6	1.440	-0.896	-31.9	1.696
336492.4	737126.0	132.4	12.019	7.861	33.2	14.361	33.2	11.428	0.527	0.990	61.9	1.121	14.3	1.392	-0.851	-31.5	1.631
336493.4	737126.2	132.3	12.120	7.925	33.2	14.481	33.1	11.524	0.532	0.998	62.0	1.131	13.9	1.376	-0.844	-31.5	1.614
336494.4	737126.3	132.3	12.277	8.006	33.2	14.686	33.1	11.616	0.536	1.006	62.0	1.141	13.8	1.366	-0.846	-31.6	1.614
336495.4	737126.4	132.3	12.377	8.086	33.2	14.784	33.0	11.756	0.542	1.016	61.9	1.151	13.8	1.361	-0.864	-32.4	1.612
336496.4	737126.5	132.3	12.550	8.195	33.1	14.969	33.0	11.928	0.549	1.025	61.8	1.163	13.7	1.349	-0.903	-33.4	1.640
336497.4	737126.6	132.3	12.691	8.266	33.1	15.126	32.9	12.071	0.556	1.034	61.7	1.173	14.2	1.371	-0.923	-34.5	1.655
336498.4	737126.8	132.3	12.880	8.404	33.1	15.379	32.8	12.238	0.563	1.043	61.7	1.185	14.8	1.376	-0.965	-35.0	1.681
336499.4	737126.9	132.3	13.044	8.507	33.1	15.573	32.8	12.393	0.569	1.052	61.6	1.196	15.0	1.378	-0.992	-35.7	1.698
336500.4	737127.0	132.3	13.216	8.577	33.1	15.725	32.7	12.555	0.576	1.061	61.5	1.207	15.0	1.378	-1.005	-36.3	1.705
336501.3	737127.2	132.3	13.302	8.685	33.1	15.877	32.7	12.635	0.580	1.070	61.5	1.217	14.6	1.353	-0.993	-36.3	1.678
336502.3	737127.3	132.3	13.401	8.764	33.1	16.025	32.6	12.776	0.586	1.079	61.4	1.227	14.7	1.347	-0.997	-36.7	1.683
336503.3	737127.4	132.3	13.523	8.872	33.1	16.257	32.5	12.937	0.593	1.088	61.4	1.240	14.8	1.347	-1.031	-37.4	1.696
336504.3	737127.5	132.3	13.805	8.987	33.1	16.473	32.5	13.108	0.601	1.098	61.3	1.252	15.1	1.350	-1.062	-38.2	1.718
336505.3	737127.6	132.3	14.061	9.081	33.1	16.628	32.4	13.242	0.607	1.107	61.3	1.262	15.3	1.357	-1.057	-38.5	1.725
336506.3	737127.8	132.2	14.060	9.147	33.0	16.773	32.4	13.384	0.612	1.116	61.3	1.273	14.4	1.315	-1.044	-38.5	1.679
336507.3	737127.9	132.2	14.286	9.289	33.0	17.041	32.3	13.561	0.621	1.126	61.1	1.286	15.1	1.331	-1.099	-39.5	1.726
336508.3	737128.0	132.2	14.490	9.459	33.0	17.340	32.2	13.740	0.628	1.135	61.1	1.296	15.1	1.334	-1.104	-39.5	1.726
336509.3	737128.2	132.2	14.679	9.541	33.0	17.514	32.1	13.937	0.637	1.147	61.0	1.312	15.9	1.342	-1.167	-41.0	1.776
336510.3	737128.3	132.2	14.891	9.661	33.0	17.741	32.1	14.118	0.646	1.157	60.9	1.325	16.2	1.343	-1.192	-41.6	1.796
336511.3	737128.4	132.2	15.040	9.744	33.0	17.897	32.0	14.242	0.652	1.166	60.9	1.333	16.2	1.343	-1.192	-41.6	1.796
336512.3	737128.6	132.2	15.244	9.890	33.0	18.171	31.9	14.460	0.659	1.178	60.8	1.350	16.4	1.336	-1.225	-42.5	1.813
336513.3	737128.7	132.2	15.437	10.011	33.0	18.399	31.9	14.642	0.667	1.189	60.7	1.363	16.6	1.336	-1.245	-43.0	1.826
336514.3	737128.8	132.2	15.628	10.128	33.0	18.628	31.8	14.818	0.674	1.198	60.7	1.376	16.7	1.338	-1.268	-43.6	1.840
336515.2	737128.9	132.2	15.820	10.239	32.9	18.829	31.7	14.984	0.681	1.210	60.6	1.389	16.7	1.326	-1.267	-43.7	1.834
336516.2	737129.1	132.2	16.029	10.381	32.9	19.097	31.7	15.197	0.690	1.222	60.5	1.403	17.2	1.336	-1.303	-44.3	1.866
336517.2	737129.2	132.2	16.249	10.501	32.9	19.325	31.6	15.425	0.698	1.234	60.5	1.416	17.2	1.338	-1.328	-44.7	1.878
336518.2	737129.3	132.2	16.457	10.622	32.9	19.554	31.5	15.560	0.705	1.244	60.5	1.430	17.5	1.330	-1.328	-45.0	1.880
336519.2	737129.4	132.2	16.657	10.772	32.9	19.836	31.4	15.785	0.714	1.256	60.4	1.444	18.1	1.342	-1.367	-45.5	1.916
336520.2	737129.5	132.2	16.827	10.875	32.9	20.089	31.3	15.941	0.721	1.266	60.4	1.457	18.1	1.340	-1.394	-46.0	1.934
336521.2	737129.7	132.2	17.008	10.990	32.9	20.250	31.3	16.114	0.727	1.277	60.4	1.470	17.9	1.332	-1.363	-45.9	1.899
336522.2	737129.8	132.2	17.212	11.117	32.9	20.490	31.2	16.305	0.734	1.289	60.3	1.483	18.1	1.321	-1.376	-46.2	1.908
336523.2	737129.9	132.2	17.439	11.248	32.9	20.708	31.1	16.563	0.743	1.301	60.3	1.495	18.3	1.313	-1.363	-46.3	1.916
336524.2	737130.1	132.2	17.646	11.387	32.8	21.001	31.1	16.712	0.751	1.311	60.2	1.511	18.7	1.324	-1.416	-46.9	1.939
336525.2	737130.2	132.2	17.838	11.439	32.8	21.201	31.0	16.792	0.754	1.321	60.3	1.521	18.7	1.328	-1.358	-46.6	1.916
336526.2	737130.3	132.2	18.039	11.589	32.8	21.503	31.0	16.923	0.761	1.331	60.3	1.531	19.2	1.339	-1.387	-47.1	1.939
336527.1	737130.4	132.2	18.144	11.719	32.8	21.633	30.9	17.215	0.771	1.344	60.2	1.549	18.4	1.287	-1.404	-47.5	1.904
336528.1	737130.5	132.2	18.297	11.900	32.7	21.987	30.8	17.489	0.781	1.357	60.1	1.561	18.7	1.290	-1.404	-47.5	1.904
336529.1	737130.7	132.2	18.699	12.038	32.8	22.239	30.7	17.697	0.791	1.367	59.9	1.579	19.6	1.307	-1.482	-48.6	1.976
336530.1	737130.8	132.2	18.997	12.184	32.8	22.518	30.6	17.919	0.801	1.378	59.8	1.594	20.0	1.309	-1.508	-49.0	1.997
336531.1	737130.9	132.2	19.296	12.324	32.8	22.731	30.5	18.089	0.808	1.388	59.7	1.607	20.2	1.312	-1.528	-49.4	2.000
336532.1	737131.1	132.2	19.430	12.402	32.7	22.933	30.5	18.249	0.814	1.398	59.8	1.618	19.7	1.274	-1.492	-49.5	1.962
336533.1	737131.2	132.2	19.522	12.544	32.7	23.205	30.4	18.466	0.824	1.409	59.7	1.632	20.0	1.272	-1.513	-50.0	1.977
336534.1	737131.3	132.2	19.607	12.674	32.7	23.434	30.4	18.720	0.83								

336563.8	737135.1	132.0	26.570	16.820	32.3	31.446	27.9	25.024	1.066	1.783	59.1	2.077	22.0	1.091	-1.459	-53.2	1.821
336564.8	737135.3	132.0	26.770	16.939	32.3	31.679	27.9	25.009	1.074	1.795	59.1	2.091	21.7	1.063	-1.433	-53.4	1.784
336565.8	737135.4	132.0	27.197	17.194	32.3	32.177	27.7	25.605	1.093	1.809	58.9	2.113	22.9	1.093	-1.512	-54.1	1.866
336566.8	737135.5	132.0	27.515	17.384	32.3	32.547	26.8	25.900	1.107	1.821	58.7	2.131	23.4	1.096	-1.541	-54.6	1.891
336567.8	737135.6	132.0	27.862	17.593	32.2	32.955	26.6	26.225	1.121	1.835	58.6	2.150	24.2	1.121	-1.568	-54.9	1.935
336568.8	737135.8	132.3	28.883	18.198	32.2	34.138	27.1	27.166	1.171	1.856	57.7	2.194	29.3	1.288	-1.918	-56.1	2.310
336569.8	737135.9	132.6	29.688	18.673	32.2	35.073	27.0	27.910	1.212	1.875	57.7	2.219	31.2	1.312	-1.949	-57.0	2.372
336570.8	737136.0	132.5	30.351	19.068	32.1	35.844	26.6	28.524	1.246	1.892	56.6	2.266	35.6	1.504	-2.316	-57.0	2.620
336571.8	737136.1	132.4	30.486	19.148	32.1	36.000	26.6	28.648	1.247	1.900	56.7	2.273	35.0	1.475	-2.269	-57.0	2.707
336572.8	737136.2	132.4	31.052	19.484	32.1	36.562	26.4	28.175	1.24	1.91	55.8	2.358	39.9	1.472	-2.537	-56.8	2.936
336573.8	737136.4	132.5	31.424	19.625	32.1	36.939	26.3	29.395	1.281	1.924	56.4	2.312	37.0	1.552	-2.390	-57.0	2.850
336574.7	737136.5	132.5	31.292	19.700	32.1	37.086	26.3	29.512	1.280	1.931	56.5	2.317	36.4	1.532	-2.339	-56.8	2.796
336575.7	737136.6	132.5	32.252	19.899	32.0	38.050	26.3	30.279	1.324	1.951	55.8	2.358	39.9	1.472	-2.537	-56.8	2.936
336576.7	737136.8	132.5	32.262	20.194	32.0	38.061	26.0	30.288	1.314	1.956	56.1	2.356	38.5	1.632	-2.456	-56.4	2.949
336577.7	737136.9	132.1	30.785	19.324	32.1	36.347	26.5	28.824	1.216	1.936	57.9	2.286	28.0	1.255	-1.763	-54.6	2.164
336578.7	737137.0	132.0	29.645	19.159	32.1	36.025	26.9	28.686	1.194	1.939	58.4	2.277	24.6	1.149	-1.530	-53.1	1.913
336579.7	737137.1	132.0	30.865	19.371	32.1	36.440	26.5	28.998	1.204	1.952	58.3	2.294	25.2	1.198	-1.551	-52.3	1.960
336580.7	737137.3	132.0	30.966	19.431	32.1	36.558	26.4	29.092	1.201	1.964	58.6	2.302	24.0	1.187	-1.456	-50.8	1.879
336581.7	737137.4	132.1	31.707	19.668	32.1	37.419	25.2	29.466	1.230	1.987	58.2	2.337	26.7	1.329	-1.611	-50.5	2.094
336582.7	737137.5	131.9	31.016	19.641	32.1	36.615	26.4	29.137	1.188	1.992	59.2	2.319	20.3	1.138	-1.173	-45.9	1.634
336583.7	737137.7	131.5	29.514	18.632	32.2	34.988	26.9	27.843	1.137	1.997	60.4	2.298	9.0	0.767	-0.400	-27.6	0.865
336584.7	737137.8	131.5	29.642	18.653	32.2	35.087	26.9	27.874	1.137	2.019	60.6	2.319	9.0	0.767	-0.400	-27.6	0.865
336585.7	737137.9	131.8	31.543	19.771	32.1	37.227	26.2	29.624	1.184	2.054	60.0	2.319	17.0	1.201	-0.860	-35.6	1.477
336586.7	737138.0	132.3	33.923	21.168	32.0	39.986	25.4	31.820	1.287	2.102	58.5	2.465	29.3	1.731	-1.632	-43.3	2.799
336587.6	737138.2	132.7	35.301	21.972	31.9	41.597	25.0	33.089	1.354	2.185	57.7	2.530	35.2	2.022	-1.972	-45.9	3.825
336588.6	737138.3	132.6	36.315	22.561	31.9	42.753	24.6	34.022	1.401	2.172	57.2	2.585	38.8	2.236	-2.165	-44.1	3.112
336589.6	737138.4	132.7	36.768	22.824	31.8	43.276	24.5	34.438	1.411	2.194	57.3	2.608	39.4	2.243	-2.151	-42.5	3.180
336590.6	737138.5	132.6	37.088	23.010	31.8	43.646	24.4	34.732	1.431	2.212	57.5	2.624	39.4	2.200	-2.090	-40.7	3.206
336591.6	737138.7	132.7	37.719	23.375	31.8	44.375	24.2	35.313	1.434	2.235	57.3	2.651	41.1	2.586	-2.146	-39.7	3.360
336592.6	737138.8	132.5	36.673	22.769	31.8	43.166	24.5	34.351	1.357	2.231	59.1	2.601	33.8	2.430	-1.593	-33.3	2.906
336593.6	737138.9	132.4	36.579	22.746	31.8	43.058	24.6	34.264	1.354	2.241	59.2	2.608	34.8	2.463	-1.591	-33.3	2.906
336594.6	737139.0	131.5	32.200	20.158	32.0	37.989	26.0	30.320	1.088	2.230	64.0	2.481	4.2	1.616	0.582	19.8	1.718
336595.6	737139.2	131.5	32.228	20.174	32.0	38.021	26.0	30.256	1.072	2.245	64.5	2.488	2.9	1.694	0.741	23.6	1.849
336596.6	737139.3	131.5	32.452	20.438	32.0	38.519	26.0	30.650	1.088	2.259	64.8	2.498	2.9	1.694	0.741	23.6	1.849
336597.6	737139.4	131.6	32.951	20.599	32.0	38.860	25.8	30.924	1.053	2.273	65.1	2.505	4.6	1.997	0.737	20.3	2.128
336598.6	737139.5	131.6	33.290	20.797	32.0	39.253	25.7	31.236	1.046	2.285	65.4	2.513	5.6	2.137	0.734	19.0	2.259
336599.5	737139.6	132.0	34.811	21.886	31.9	41.013	24.7	33.637	1.108	2.317	63.7	2.540	20.2	2.322	-0.907	-40.6	2.504
336600.5	737139.8	132.0	36.092	22.432	31.9	42.495	24.7	33.817	1.141	2.308	63.7	2.575	20.6	2.795	-0.189	-39.9	2.801
336601.5	737139.9	132.1	36.689	22.779	31.8	43.185	24.5	34.366	1.165	2.318	63.3	2.594	23.1	2.947	-0.316	-6.1	2.964
336602.5	737140.0	132.1	37.153	23.048	31.8	43.722	24.3	34.793	1.187	2.318	62.9	2.610	24.9	3.149	-0.448	-6.1	2.989
336603.5	737140.2	132.2	38.042	23.585	31.8	44.794	24.1	35.646	1.238	2.336	62.1	2.644	29.3	3.247	-0.666	-11.6	3.314
336604.5	737140.3	132.1	37.782	23.388	31.8	44.401	24.2	35.333	1.206	2.335	62.7	2.628	26.6	3.203	-0.455	-8.1	3.235
336605.5	737140.4	132.1	38.076	23.581	31.8	44.786	24.1	35.640	1.231	2.344	62.7	2.639	27.8	3.247	-0.455	-8.1	3.235
336606.5	737140.6	132.3	39.203	24.232	31.7	46.087	23.7	36.675	1.300	2.347	61.0	2.783	33.3	3.436	-0.879	-17.3	3.547
336607.5	737140.7	132.4	39.947	24.640	31.7	46.945	23.5	37.358	1.353	2.354	60.1	2.715	36.7	3.533	-1.101	-17.3	3.701
336608.5	737140.8	132.5	40.327	24.886	31.7	47.386	23.4	37.709	1.376	2.367	59.8	2.730	38.2	3.599	-1.207	-17.3	3.701
336609.5	737140.9	132.5	40.594	25.205	31.6	48.037	23.2	38.227	1.422	2.360	58.9	2.755	40.5	3.600	-1.363	-20.7	3.849
336610.5	737141.1	132.5	41.821	25.564	31.6	48.759	23.0	38.801	1.471	2.365	58.1	2.785	43.2	3.636	-1.354	-23.1	3.954
336611.5	737141.2	132.6	42.082	25.884	31.6	49.404	22.9	39.314	1.516	2.371	57.4	2.814	45.4	3.688	-1.343	-25.9	4.088
336612.4	737141.3	132.6	42.580	26.171	31.6	49.980	22.6	39.773	1.556	2.375	56.8	2.840	47.3	3.638	-1.874	-27.3	4.092
336613.4	737141.4	132.6	44.941	26.377	31.6	50.395	22.5	40.103	1.586	2.379	56.3	2.859	48.4	3.593	-1.980	-28.9	4.102
336614.4	737141.5	132.6	45.470	26.678	31.6	51.004	22.3	40.588	1.629	2.385	55.7	2.885	50.7	3.610	-2.143	-30.9	4.133
336615.4	737141.7	132.6	47.004	26.983	31.5	51.618	22.1	41.076	1.673	2.392	55.0	2.919	52.0	3.518	-2.307	-33.3	4.207
336616.4	737141.8	132.6	48.264	27.321	31.5	52.131	21.9	41.591	1.724	2.397	54.3	2.944	53.4	3.423	-2.414	-35.4	4.272
336617.4	737141.9	132.6	49.553	27.680	31.5	52.629	22.3	42.067	1.655	2.383	55.2	2.901	49.8	3.197	-2.218	-37.4	3.891
336618.4	737142.1	132.6	48.867	26.905	31.5	51.461	22.0	40.951	1.665	2.383	55.1	2.907	48.5	3.060	-2.254	-36.4	3.801
336619.4	737142.2	132.6	49.967	27.315	31.5	52.042	21.9	41.042	1.671	2.387	54.8	2.910	47.3	3.012	-2.282	-36.4	3.801
336620.4	737142.3	132.6	49.983	27.307	31.5	51.593	22.2	41.057	1.676	2.379	54.8	2.910	47.0	2.767	-2.290	-39.6	3.592
336621.4	737142.5	132.5	45.897	26.921	31.5	51.495	22.0	40.978	1.670	2.375	54.9	2.903	45.5	2.585	-2.268	-41.3	3.439
336622.4	737142.6	132.5	46.264	27.132	31.5	51.844	21.9	41.624	1.694	2.372	54.9	2.903	46.0	2.718	-2.474	-41.3	3.439
336623.4	737142.7	132.7	45.627	27.906	31.4	53.484	21.7	42.562	1.796	2.401	53.2	2.999	51.8	2.554	-2.828	-47.9	3.810
336624.4	737142.8	132.8	46.123	28.187	31.4	54.054	21.5	43.015	1.830	2.408	52.8	3.025	53.3	2.487	-2.989	-50.2	3.888
336625.4	737143.0	132.8	46.515	28.466	31.5	53.605	21.8	42.498	1.783	2.408	52.8	3.025	53.3	2.487	-2.989	-50.2	3.888
336626.3	737143.1	132.6	45.244	27.688	31.5	53.044	21.8	42.211	1.756	2.384	53.6	2.960	47.2	2.059	-2.745	-53.1	3.431
336627.3	737143.2	132.4	44.254	27.125	31.5	51.905	22.1	41.305	1.682	2.362	54.5	2.900	44.1	1.756	-2.449	-54.4	3.103

336724.5	737155.6	132.5	37.175	23.059	31.8	43.746	24.4	34.812	1.358	2.080	56.9	2.485	36.0	1.800	-2.194	-50.6	2.938
336725.5	737155.7	132.5	37.270	23.115	31.8	43.856	24.3	34.899	1.376	2.076	56.5	2.491	37.8	1.843	-2.314	-51.5	2.955
336726.5	737155.9	132.4	36.325	22.566	31.9	42.763	24.7	34.030	1.325	2.056	57.2	2.446	33.5	1.675	-2.059	-50.9	2.658
336727.5	737156.0	132.4	36.005	22.380	31.9	42.394	24.8	33.736	1.315	2.045	57.3	2.432	32.9	1.633	-2.028	-51.2	2.604
336728.5	737156.1	132.4	35.817	22.282	31.9	42.188	24.8	33.582	1.312	2.037	57.2	2.431	32.9	1.631	-2.053	-51.2	2.604
336729.5	737156.2	132.4	35.466	22.067	31.9	41.771	24.9	33.240	1.301	2.026	57.3	2.408	32.2	1.567	-2.002	-51.9	2.543
336730.5	737156.4	132.4	35.460	22.064	31.9	41.766	24.9	33.235	1.301	2.021	57.0	2.409	32.4	1.590	-2.027	-51.9	2.543
336731.5	737156.5	132.4	35.078	21.841	31.9	41.322	25.1	32.883	1.296	2.010	57.2	2.391	32.4	1.534	-2.029	-52.9	2.544
336732.5	737156.6	132.5	35.188	21.905	31.9	41.449	25.0	32.984	1.312	2.007	56.8	2.397	34.3	1.582	-2.155	-53.7	2.674
336733.5	737156.6	132.5	34.757	21.651	31.9	40.951	25.2	32.587	1.294	1.995	57.3	2.387	32.9	1.517	-2.079	-53.9	2.674
336734.5	737156.9	132.5	34.571	21.514	31.9	40.672	25.2	32.366	1.287	1.986	57.1	2.367	32.6	1.493	-2.072	-54.2	2.554
336735.4	737157.0	132.5	34.074	21.255	32.0	40.160	25.4	31.958	1.268	1.974	57.3	2.347	31.2	1.426	-1.989	-54.4	2.447
336736.4	737157.1	132.6	35.803	20.997	32.0	39.646	25.5	31.709	1.260	1.965	57.2	2.334	31.6	1.436	-1.969	-54.7	2.434
336737.4	737157.2	132.5	33.702	21.038	32.0	39.730	25.5	31.616	1.261	1.959	57.2	2.330	31.3	1.404	-2.015	-55.1	2.456
336738.4	737157.4	132.5	33.624	20.992	32.0	39.639	25.5	31.544	1.264	1.952	57.1	2.326	32.1	1.419	-2.070	-55.5	2.510
336739.4	737157.5	132.6	33.357	20.836	32.0	39.330	25.6	31.290	1.255	1.943	57.1	2.313	31.7	1.393	-2.053	-55.8	2.480
336740.4	737157.6	132.5	32.949	20.597	32.0	38.857	25.8	30.922	1.238	1.931	57.3	2.294	30.4	1.336	-1.980	-56.0	2.389
336741.4	737157.7	132.6	32.924	20.582	32.0	38.828	25.8	30.898	1.243	1.925	57.1	2.292	31.5	1.365	-2.057	-56.4	2.469
336742.4	737157.7	132.6	32.642	20.417	32.0	38.501	25.9	30.638	1.231	1.915	57.2	2.277	31.0	1.338	-2.034	-56.7	2.435
336743.4	737158.0	132.6	32.367	20.255	32.0	38.182	26.0	30.385	1.224	1.904	57.3	2.263	30.6	1.314	-2.014	-56.9	2.405
336744.4	737158.1	132.6	32.099	20.098	32.1	37.872	26.1	30.138	1.214	1.894	57.3	2.250	30.2	1.292	-1.997	-57.1	2.379
336745.4	737158.3	132.7	32.584	20.334	32.0	38.434	26.0	30.585	1.246	1.935	56.6	2.271	30.6	1.439	-2.076	-57.7	2.494
336746.4	737158.4	132.6	31.711	19.869	32.1	37.422	26.2	29.779	1.204	1.875	57.3	2.228	30.4	1.281	-2.023	-57.6	2.394
336747.4	737158.5	132.7	31.648	19.833	32.1	37.349	26.2	29.721	1.206	1.867	57.1	2.223	31.4	1.306	-2.088	-58.0	2.463
336748.4	737158.6	132.7	27.135	19.835	32.1	36.959	26.3	29.411	1.193	1.855	57.3	2.206	30.6	1.262	-2.062	-58.2	2.405
336749.4	737158.8	132.7	31.207	19.573	32.1	36.837	26.4	29.314	1.179	1.847	57.1	2.199	31.2	1.281	-2.092	-58.5	2.453
336750.4	737158.9	132.7	30.851	19.363	32.1	36.424	26.5	28.985	1.193	1.835	57.3	2.181	30.3	1.235	-2.038	-58.8	2.383
336751.3	737159.0	132.7	30.596	19.210	32.1	36.128	26.6	28.749	1.171	1.804	57.3	2.168	29.9	1.210	-2.024	-59.1	2.358
336752.3	737159.1	132.7	30.208	18.983	32.1	35.677	26.7	28.391	1.156	1.812	57.5	2.149	28.7	1.150	-1.955	-59.5	2.268
336753.3	737159.3	132.6	29.817	18.752	32.2	35.223	26.8	28.030	1.141	1.800	57.6	2.131	27.4	1.087	-1.881	-60.0	2.173
336754.3	737159.5	132.7	29.507	18.522	32.2	35.171	26.8	27.988	1.141	1.793	57.5	2.128	28.4	1.102	-1.950	-60.3	2.240
336755.5	737159.5	132.7	29.596	18.621	32.2	34.967	26.9	27.826	1.145	1.784	57.3	2.120	28.5	1.083	-1.963	-61.1	2.242
336756.5	737159.6	132.7	29.340	18.469	32.2	34.669	27.0	27.589	1.139	1.775	57.3	2.109	28.0	1.041	-1.940	-61.8	2.202
336757.3	737159.9	132.8	29.097	18.062	32.2	34.366	27.1	27.364	1.134	1.765	57.2	2.094	28.1	1.000	-1.921	-62.5	2.162
336758.3	737159.9	132.8	29.047	18.295	32.2	34.328	27.1	27.311	1.141	1.759	57.0	2.097	28.4	1.003	-1.981	-62.3	2.221
336759.5	737160.0	132.9	28.953	18.240	32.2	34.220	27.1	27.231	1.145	1.753	56.9	2.094	28.9	0.994	-2.021	-63.8	2.253
336760.2	737160.0	132.9	28.363	17.889	32.3	33.889	27.2	26.853	1.126	1.733	57.0	2.067	26.6	0.852	-1.890	-65.7	2.073
336761.2	737160.3	132.8	28.279	17.839	32.2	33.435	27.4	26.607	1.126	1.733	57.0	2.067	26.6	0.852	-1.890	-65.7	2.073
336762.2	737160.4	132.9	28.330	17.869	32.2	33.495	27.3	26.654	1.127	1.730	56.7	2.070	28.1	0.881	-1.987	-66.1	2.174
336763.2	737160.5	132.9	27.644	17.692	32.2	32.697	27.6	26.111	1.104	1.688	57.2	2.043	28.4	0.770	-1.764	-68.4	1.907
336764.2	737160.7	132.9	27.566	17.414	32.3	32.606	27.6	25.947	1.114	1.709	56.9	2.040	25.2	0.721	-1.805	-68.2	1.944
336765.2	737160.8	132.9	27.318	17.266	32.3	32.317	27.7	25.717	1.109	1.701	56.9	2.031	24.6	0.680	-1.768	-69.0	1.894
336766.2	737161.0	133.0	27.137	17.084	32.3	32.157	27.8	25.548	1.106	1.692	56.9	2.024	24.6	0.676	-1.768	-69.4	1.894
336767.2	737161.0	133.0	27.012	17.083	32.3	31.960	27.8	25.433	1.105	1.689	56.8	2.018	25.0	0.665	-1.775	-69.5	1.895
336768.2	737161.2	132.9	26.603	16.839	32.3	31.484	27.9	25.054	1.090	1.679	57.0	2.002	23.4	0.597	-1.663	-70.2	1.767
336769.2	737161.3	133.0	26.439	16.737	32.3	31.287	28.1	24.985	1.085	1.672	57.0	1.997	23.6	0.606	-1.663	-70.4	1.800
336770.2	737161.4	132.9	26.012	16.485	32.4	30.795	28.1	24.506	1.068	1.662	57.3	1.976	22.0	0.544	-1.535	-70.5	1.629
336771.2	737161.5	132.9	25.668	16.278	32.4	30.395	28.3	24.187	1.054	1.653	57.5	1.961	21.0	0.516	-1.447	-70.4	1.536
336772.2	737161.6	133.0	25.429	16.100	32.4	30.000	28.3	23.830	1.040	1.648	57.4	1.954	20.4	0.570	-1.492	-70.9	1.598
336773.1	737161.8	133.1	25.647	16.266	32.4	30.370	28.3	24.168	1.051	1.644	57.4	1.951	24.1	0.672	-1.580	-67.0	1.71
336774.1	737161.9	133.1	25.439	16.141	32.4	30.128	28.3	23.975	1.040	1.637	57.6	1.939	24.2	0.707	-1.556	-66.5	1.709
336775.1	737162.0	133.1	25.307	16.062	32.4	29.974	28.3	23.852	1.032	1.630	57.7	1.936	24.8	0.737	-1.568	-67.1	1.747
336776.1	737162.2	133.2	25.183	15.987	32.4	29.829	28.4	23.737	1.024	1.623	57.8	1.919	25.8	0.843	-1.585	-62.0	1.795
336777.1	737162.2	133.2	25.139	15.924	32.4	29.836	28.4	23.743	1.024	1.619	57.8	1.914	25.8	0.843	-1.585	-62.0	1.795
336778.1	737162.4	133.4	25.483	16.167	32.4	30.178	28.3	23.015	1.037	1.618	57.3	1.922	31.6	1.155	-1.766	-58.4	2.203
336779.1	737162.5	133.6	25.712	16.310	32.4	30.457	28.2	24.237	1.051	1.618	57.0	1.929	35.1	1.339	-2.062	-57.0	2.458
336780.1	737162.5	133.6	25.408	16.108	32.4	30.064	28.4	24.021	1.046	1.609	57.3	1.909	34.6	1.375	-2.069	-57.3	2.418
336781.1	737162.8	133.8	25.721	16.304	32.4	30.446	28.2	24.228	1.053	1.607	56.8	1.921	38.8	1.585	-2.921	-54.4	2.726
336782.1	737162.9	133.9	25.831	16.376	32.4	30.585	28.2	24.339	1.063	1.604	56.5	1.925	41.5	1.741	-3.353	-53.5	2.927
336783.1	737163.3	133.9	25.414	16.275	32.4	30.455	28.1	24.085	1.041	1.594	57.0	1.882	38.1	1.485	-2.677	-54.9	2.649
336784.1	737163.2	133.7	24.612	15.643	32.4	29.163	28.6	23.207	0.984	1.570	57.9	1.853	36.5	1.693	-1.974	-49.4	2.600
336785.0	737163.3	133.7	23.240	15.424	32.5	28.739	28.7	22.870	0.961	1.557	58.3	1.830	35.7	1.729	-1.896	-47.6	2.566
336786.0	737163.3	133.6	23.589	15.398	32.5	28.988	28.6	22.522	0.948	1.548	58.2	1.806	34.9	1.612	-1.860	-48.4	2.482
336787.0	737163.6	133.6	23.342	14.876	32.5	27.679	29.1	22.027	0.904	1.528	59.4	1.776	32.6	1.747	-1.652	-43.4	2.405
336788.0	737163.7	133.6	22.989	14.661	32.5	27.266	29.2	21.697	0.883	1.516	59.8	1.754	31.7	1.739	-1.579	-44.1	



3D EMF Point Results Span from TW174 to TW175:

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	Polarization							
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV)	(kV)	(deg)							
336619.9	737177.6	131.9	3.527	3.108	41.4	4.701	51.6	3.741	0.106	0.177	59.1	0.207	6.0	-0.187	0.109	-30.2	0.216					
336620.1	737176.6	131.9	3.792	3.304	41.1	5.030	51.8	4.003	0.098	0.202	64.2	0.224	6.3	-0.185	0.133	-35.7	0.228					
336620.2	737175.6	131.9	4.074	3.506	40.7	5.375	52.1	4.277	0.086	0.229	69.4	0.245	5.9	-0.175	0.145	-39.7	0.227					
336620.3	737174.6	131.8	4.382	3.723	40.4	5.750	52.3	4.576	0.071	0.259	74.6	0.269	5.5	-0.163	0.157	-43.8	0.226					
336620.4	737173.6	131.9	4.733	3.970	40.0	6.177	52.5	4.916	0.053	0.292	79.6	0.297	5.7	-0.155	0.190	-50.8	0.245					
336620.6	737172.6	131.8	5.112	4.239	39.6	6.634	52.7	5.279	0.032	0.328	84.4	0.329	5.6	-0.141	0.216	-56.8	0.257					
336620.7	737171.6	131.9	5.541	4.520	39.2	7.151	52.8	5.691	0.022	0.367	86.5	0.368	5.9	-0.123	0.262	-64.9	0.290					
336620.8	737170.6	131.9	5.999	4.819	38.8	7.695	52.9	6.123	0.048	0.410	83.3	0.413	5.6	-0.100	0.288	-70.9	0.305					
336620.9	737169.6	131.9	6.513	5.149	38.3	8.303	52.9	6.607	0.093	0.456	78.5	0.465	5.6	-0.069	0.329	-78.1	0.336					
336621.1	737168.6	131.9	7.082	5.505	37.9	8.970	52.9	7.138	0.150	0.506	73.5	0.527	5.6	-0.031	0.373	-85.2	0.374					
336621.2	737167.6	131.9	7.707	5.885	37.4	9.697	52.8	7.717	0.220	0.559	68.5	0.600	5.4	0.014	0.415	-88.0	0.415					
336621.3	737166.6	131.9	8.414	6.305	36.8	10.515	52.6	8.367	0.305	0.614	63.6	0.686	5.5	0.078	0.476	-80.7	0.482					
336621.4	737165.6	131.9	9.204	6.760	36.3	11.420	52.3	9.087	0.408	0.673	58.8	0.787	5.6	0.160	0.545	-73.7	0.568					
336621.6	737164.7	131.9	10.078	7.247	35.7	12.413	51.9	9.878	0.532	0.732	54.0	0.905	5.6	0.259	0.614	-67.1	0.667					
336621.7	737163.7	131.9	11.023	7.750	35.1	13.475	51.3	10.723	0.681	0.793	49.3	1.045	5.3	0.358	0.656	-61.4	0.747					
336621.8	737162.7	131.9	12.059	8.279	34.5	14.628	50.6	11.641	0.858	0.852	44.8	1.209	4.9	0.462	0.687	-56.1	0.828					
336621.9	737161.7	131.9	13.279	8.891	33.8	15.981	49.8	12.717	1.068	0.909	40.4	1.402	5.0	0.653	0.779	-50.0	1.016					
336622.1	737160.7	131.9	14.605	9.524	33.1	17.436	48.8	13.875	1.314	0.960	36.2	1.628	4.9	0.852	0.845	-44.8	1.200					
336622.2	737159.7	131.9	15.991	10.150	32.4	18.940	47.6	15.072	1.599	1.004	32.1	1.888	4.4	1.001	0.851	-40.4	1.314					
336622.3	737158.7	131.9	17.526	10.819	31.7	20.596	46.3	16.390	1.927	1.037	28.3	2.188	3.9	1.182	0.862	-36.1	1.463					
336622.5	737157.7	131.9	19.404	11.628	30.9	22.622	46.9	18.002	2.299	1.057	24.7	2.530	4.1	1.606	0.973	-31.2	1.878					
336622.6	737156.7	131.9	21.307	12.405	30.2	24.655	43.3	19.620	2.708	1.058	21.3	2.908	3.8	1.925	0.996	-27.4	2.167					
336622.7	737155.7	132.0	23.393	13.233	29.5	26.877	41.6	21.388	3.150	1.037	18.2	3.317	3.6	2.315	1.017	-23.7	2.528					
336622.8	737154.7	131.9	25.494	14.045	28.9	29.107	39.8	23.163	3.608	0.991	15.4	3.741	3.3	2.605	0.981	-20.4	2.784					
336623.0	737153.7	131.6	26.505	14.404	28.5	30.166	37.9	24.005	4.045	0.908	12.7	4.146	1.5	1.632	0.641	-21.5	1.753					
336623.1	737152.8	131.6	28.524	15.215	28.1	32.328	36.0	25.726	4.458	0.801	10.2	4.529	1.3	1.736	0.602	-19.1	1.838					
336623.2	737151.8	131.8	31.556	16.450	27.5	35.586	34.1	28.318	4.811	0.667	7.9	4.857	2.1	2.889	0.705	-13.7	2.974					
336623.3	737150.8	132.1	35.319	17.988	27.0	39.635	31.9	31.541	5.080	0.520	5.8	5.107	3.5	4.621	0.774	9.5	4.685					
336623.5	737149.8	132.4	39.016	19.566	26.6	43.647	29.8	34.733	5.221	0.388	4.2	5.236	4.9	6.095	0.676	6.3	6.132					
336623.6	737148.8	132.5	41.346	20.784	26.7	46.778	27.9	36.827	5.157	0.322	3.6	5.167	5.1	6.401	0.603	3.6	6.413					
336623.7	737147.8	132.4	42.430	21.710	27.1	47.662	26.3	37.928	4.876	0.429	5.0	4.894	7.6	5.866	0.073	0.7	5.867					
336623.8	737146.8	132.5	44.075	22.612	27.6	49.722	24.8	39.569	4.455	0.716	9.1	4.513	11.2	5.736	-0.350	-3.5	5.747					
336624.0	737145.8	132.6	45.426	24.412	28.3	51.570	23.4	41.038	3.897	1.076	15.4	4.043	17.7	5.376	-0.893	-9.5	5.376					
336624.1	737144.8	132.7	46.580	25.944	29.1	53.318	22.3	42.429	3.252	1.492	24.6	3.577	26.8	4.797	-1.605	-18.5	5.058					
336624.2	737143.8	132.8	46.118	26.894	29.2	54.627	21.8	42.484	2.501	1.927	37.6	3.157	41.8	3.571	-2.182	-31.4	4.185					
336624.3	737142.8	132.8	46.123	28.187	31.4	54.054	21.5	43.015	1.830	2.408	52.8	3.025	53.3	2.487	-2.989	-50.2	3.888					
336624.5	737141.8	132.5	43.827	28.152	32.7	52.090	22.2	41.452	1.143	2.859	68.2	3.079	38.4	1.180	-3.095	-69.1	3.313					
336624.6	737140.8	132.6	43.128	29.038	34.0	51.993	22.6	41.374	1.039	3.233	72.7	3.491	27.1	0.180	-3.793	-87.3	3.797					
336624.7	737139.9	132.5	41.643	29.322	35.2	50.930	23.6	40.529	1.245	3.748	70.1	3.985	17.5	-0.704	-4.170	-80.4	4.229					
336624.9	737138.9	132.5	40.136	29.470	36.3	49.794	24.7	39.625	1.840	4.087	65.8	4.482	11.9	-1.470	-4.545	-72.1	4.777					
336625.0	737137.9	132.4	37.832	28.786	37.3	47.938	26.3	37.830	2.264	4.293	62.2	4.853	8.0	-1.871	-4.368	-66.8	4.752					
336625.1	737136.9	132.4	36.015	28.334	38.2	45.825	28.0	36.466	2.626	4.385	59.1	5.111	6.3	-2.335	-4.509	-62.6	5.078					
336625.2	737135.9	132.5	34.230	27.747	39.0	44.064	29.7	35.065	3.079	4.339	56.4	5.207	5.6	-2.787	-4.684	-59.2	5.450					
336625.3	737134.9	132.4	31.923	26.461	39.7	41.464	31.7	32.996	3.000	4.114	54.1	5.114	10.4	-2.881	-4.372	-56.6	5.235					
336625.5	737133.9	132.5	29.898	25.274	40.2	39.149	33.7	31.154	3.029	3.844	51.8	4.894	5.1	-3.088	-4.250	-54.0	5.253					
336625.6	737132.9	132.4	27.614	23.630	40.6	36.345	35.8	28.922	2.963	3.455	49.4	4.552	5.1	-3.003	-3.789	-51.6	4.835					
336625.7	737131.9	132.5	25.495	21.997	40.8	33.673	37.8	26.796	2.836	3.026	46.9	4.147	5.5	-2.927	-3.376	-49.1	4.468					
336625.9	737130.9	132.5	23.649	20.529	41.0	31.317	39.9	24.921	2.669	2.589	44.1	3.719	6.3	-2.979	-3.111	-46.2	4.307					
336626.0	737129.9	132.5	21.531	18.625	40.9	28.469	41.8	22.655	2.467	2.152	41.1	3.274	6.3	-2.582	-2.463	-43.7	3.568					
336626.1	737128.9	132.4	19.707	16.959	40.7	26.000	43.6	20.690	2.257	1.752	37.8	2.857	6.7	-2.317	-1.998	-40.8	3.059					
336626.2	737128.0	132.6	18.286	15.679	40.6	24.087	45.4	19.168	2.048	1.401	34.4	2.482	8.0	-2.364	-1.793	-37.2	2.967					
336626.4	737127.0	132.6	16.819	14.288	40.3	22.068	47.0	17.561	1.842	1.090	30.6	2.141	8.7	-2.191	-1.462	-33.7	2.634					
336626.5	737126.0	132.6	15.472	12.994	40.0	20.205	48.4	16.078	1.646	0.825	26.6	1.841	9.5	-2.010	-1.164	-30.1	2.323					
336626.6	737125.0	132.7	14.277	11.842	39.7	18.549	49.7	14.761	1.462	0.606	22.5	1.583	10.4	-1.878	-0.923	-26.2	2.092					
336626.7	737124.0	132.7	13.195	10.797	39.3	17.049	50.8	13.367	1.293	0.429	18.4	1.362	11.5	-1.758	-0.713	-22.1	1.897					
336626.9	737123.0	132.8	12.204	9.840	38.9	15.677	51.8	12.475	1.138	0.290	14.3	1.175	12.5	-1.635	-0.526	-17.8	1.718					
336627.0	737122.0	132.9	11.306	8.978	38.5	14.437	52.6	11.489	0.998	0.190	10.8	1.016	13.6	-1.524	-0.363	-13.4	1.567					
336627.1	737121.0	133.0	10.485	8.196	38.0	13.308	53.2	10.590	0.871	0.135	8.8	0.882	14.8	-1.415	-0.221	-8.9	1.432					
336627.3	737120.0	133.1	9.743	7.497	37.6	12.294	53.8	9.783	0.758	0.127	8.5	0.769	16.1	-1.300	-0.095	-4.1	1.304					
336627.4	737119.0	133.2	9.056	6.856	37.1	11.559	54.2	9.039	0.657	0.146	12.5	0.792	17.4	-1.217	-0.014	-0.7	1.217					
336627.5	737118.0	133.3	8.426	6.276	36.7	11.506	54.5	8.360	0.567	0.170	16.5	0.953	18.6	-1.114	0.108	-0.5	1.119					
336627.7	737117.0	133.4	7.740	5.721	36.2	11.7.7																

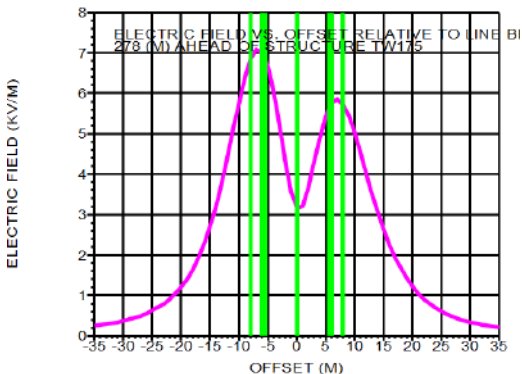
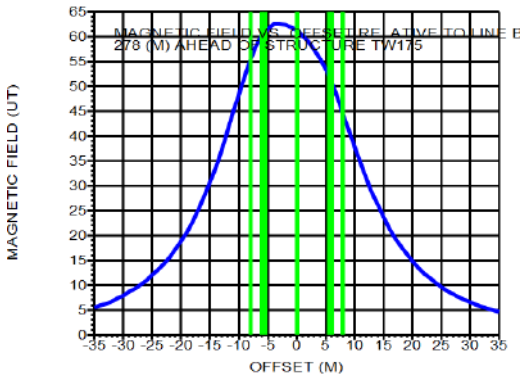
336870.2	7317174.2	135.6	10.177	6.713	33.4	12.191	34.5	9.702	0.501	0.806	58.1	0.949	17.9	0.374	-1.067	-70.7	1.130
336871.2	7317174.3	136.0	10.509	6.928	33.4	12.587	34.5	10.016	0.516	0.813	57.6	0.963	22.4	0.518	-1.315	-68.5	1.418
336872.1	7317174.4	136.0	10.493	6.918	33.4	12.568	34.4	10.001	0.517	0.816	57.7	0.966	21.8	0.495	-1.286	-68.9	1.373
336873.1	7317174.5	136.0	10.556	6.958	33.4	12.643	34.4	10.061	0.520	0.821	57.6	0.972	22.1	0.504	-1.309	-69.0	1.401
336874.1	7317174.6	136.0	10.474	6.939	33.4	12.546	34.4	9.904	0.512	0.822	58.0	0.970	20.4	0.479	-1.249	-69.1	1.324
336875.1	7317174.8	135.5	10.133	6.469	33.4	12.115	34.5	9.640	0.506	0.824	58.4	0.967	14.1	0.240	-0.889	-74.9	0.923
336876.1	7317174.9	135.6	10.175	6.489	33.4	12.187	34.5	9.696	0.510	0.830	58.0	0.974	14.1	0.235	-0.894	-75.1	0.932
336877.1	7317175.0	135.6	10.257	6.759	33.4	12.284	34.4	9.765	0.515	0.837	58.4	0.983	14.2	0.234	-0.904	-75.5	0.934
336878.1	7317175.2	135.6	10.354	6.821	33.4	12.399	34.3	9.877	0.521	0.845	58.4	0.993	14.4	0.236	-0.922	-75.6	0.932
336879.1	7317175.3	135.6	10.436	6.899	33.4	12.478	34.3	9.968	0.524	0.853	58.4	1.003	14.5	0.240	-0.945	-75.7	0.937
336880.1	7317175.4	135.7	10.563	6.952	33.4	12.645	34.2	10.063	0.533	0.862	58.3	1.014	14.6	0.243	-0.952	-76.2	0.980
336881.1	7317175.5	135.8	10.675	7.022	33.3	12.778	34.1	10.168	0.540	0.871	58.2	1.025	14.7	0.231	-0.965	-76.6	0.992
336882.1	7317175.7	135.8	10.836	7.124	33.3	12.968	34.0	10.305	0.548	0.881	58.1	1.038	15.4	0.246	-1.010	-76.3	1.040
336883.1	7317175.8	135.9	10.993	7.223	33.3	13.154	33.9	10.468	0.556	0.891	58.0	1.051	15.9	0.255	-1.048	-76.3	1.078
336884.0	7317175.9	136.0	11.162	7.330	33.3	13.354	33.8	10.627	0.565	0.901	57.9	1.064	16.4	0.266	-1.089	-76.3	1.121
336885.0	7317176.0	136.0	11.328	7.404	33.3	13.549	33.7	10.782	0.574	0.912	57.8	1.078	16.9	0.275	-1.124	-76.3	1.157
336886.0	7317176.2	136.1	11.465	7.520	33.3	13.712	33.7	10.911	0.582	0.922	57.8	1.090	16.8	0.264	-1.134	-76.9	1.164
336887.0	7317176.3	136.1	11.583	7.594	33.3	13.851	33.6	11.022	0.589	0.932	57.7	1.103	16.5	0.244	-1.126	-77.8	1.152
336888.0	7317176.4	136.1	11.699	7.667	33.2	13.987	33.5	11.131	0.596	0.942	57.7	1.115	16.1	0.225	-1.118	-78.8	1.136
336889.0	7317176.5	136.1	11.845	7.759	33.2	14.160	33.4	11.268	0.604	0.953	57.6	1.128	16.1	0.209	-1.122	-79.5	1.141
336890.0	7317176.7	136.1	11.973	7.839	33.2	14.311	33.4	11.388	0.611	0.964	57.6	1.141	15.8	0.187	-1.114	-80.5	1.129
336891.0	7317176.8	136.1	12.143	7.914	33.2	14.514	33.3	11.530	0.620	0.975	57.5	1.155	16.0	0.184	-1.114	-81.4	1.143
336892.0	7317176.9	136.2	12.316	8.055	33.2	14.716	33.2	11.711	0.629	0.986	57.5	1.169	16.1	0.178	-1.152	-82.2	1.166
336893.0	7317177.0	136.2	12.460	8.146	33.2	14.887	33.1	11.846	0.636	0.996	57.4	1.182	15.9	0.160	-1.148	-82.1	1.159
336894.0	7317177.1	136.2	12.640	8.259	33.2	15.099	33.1	12.016	0.645	1.008	57.4	1.196	16.1	0.156	-1.166	-82.4	1.178
336895.0	7317177.3	136.3	12.837	8.383	33.1	15.332	33.0	12.200	0.654	1.019	57.3	1.211	16.4	0.158	-1.196	-82.5	1.206
336896.0	7317177.4	136.3	13.059	8.523	33.1	15.594	32.9	12.409	0.664	1.031	57.2	1.226	17.0	0.170	-1.239	-82.2	1.251
336897.0	7317177.6	136.3	13.227	8.629	33.1	15.793	32.8	12.543	0.672	1.043	57.2	1.240	16.8	0.158	-1.244	-82.8	1.254
336897.9	7317177.7	136.4	13.419	8.749	33.1	16.019	32.7	12.748	0.680	1.054	57.2	1.255	17.1	0.155	-1.262	-83.0	1.271
336898.9	7317177.8	136.4	13.614	8.872	33.1	16.250	32.6	12.931	0.689	1.066	57.1	1.269	17.3	0.154	-1.281	-83.1	1.290
336899.9	7317177.9	136.4	13.793	8.985	33.1	16.461	32.5	13.099	0.697	1.078	57.1	1.287	17.3	0.145	-1.287	-83.6	1.293
336900.9	731718.1	136.5	13.976	9.100	33.1	16.677	32.5	13.271	0.705	1.089	57.1	1.297	17.3	0.138	-1.294	-83.9	1.301
336901.9	731718.2	136.5	14.175	9.224	33.1	16.912	32.4	13.458	0.713	1.101	57.1	1.312	17.4	0.136	-1.310	-84.1	1.317
336902.9	731718.3	136.5	14.383	9.357	33.0	17.161	32.3	13.656	0.722	1.112	57.0	1.327	17.4	0.132	-1.327	-84.3	1.332
336903.9	731718.4	136.5	14.569	9.472	33.0	17.377	32.3	13.828	0.729	1.125	57.0	1.341	17.2	0.131	-1.334	-84.4	1.340
336904.9	731718.6	136.6	14.811	9.624	33.0	17.663	32.2	14.056	0.739	1.138	57.0	1.357	18.2	0.146	-1.373	-83.9	1.380
336905.9	731718.7	136.6	15.019	9.751	32.9	17.931	32.1	14.247	0.747	1.150	56.9	1.371	18.3	0.144	-1.392	-84.1	1.392
336906.9	731718.8	136.7	15.235	9.889	33.0	18.163	32.0	14.454	0.756	1.162	57.0	1.386	18.5	0.149	-1.406	-83.9	1.414
336907.9	731718.9	136.7	15.440	10.017	33.0	18.405	31.9	14.646	0.764	1.174	57.0	1.401	18.6	0.148	-1.417	-84.0	1.425
336908.9	731719.0	136.7	15.651	10.149	33.0	18.648	31.8	14.844	0.773	1.187	56.9	1.416	18.7	0.144	-1.434	-83.7	1.439
336909.8	731719.2	136.7	15.889	10.298	32.9	18.934	31.8	15.067	0.781	1.199	56.9	1.431	19.1	0.160	-1.459	-83.7	1.467
336910.8	731719.3	136.8	16.111	10.436	32.9	19.196	31.7	15.276	0.789	1.212	56.9	1.446	19.3	0.164	-1.476	-83.7	1.485
336911.8	731719.4	136.8	16.325	10.569	32.8	19.469	31.6	15.476	0.798	1.224	56.9	1.461	19.4	0.167	-1.493	-83.7	1.497
336912.8	731719.6	136.8	16.538	10.702	32.9	19.698	31.5	15.675	0.806	1.236	56.9	1.475	19.5	0.165	-1.498	-83.7	1.507
336913.8	731719.7	136.8	16.736	10.825	32.9	19.932	31.5	15.861	0.813	1.248	56.9	1.490	19.4	0.159	-1.499	-83.9	1.507
336914.8	731719.9	136.9	16.961	10.958	32.8	20.166	31.4	16.042	0.821	1.260	56.8	1.504	19.6	0.162	-1.516	-83.9	1.514
336915.8	731719.9	136.9	17.193	11.109	32.9	20.469	31.3	16.289	0.830	1.273	56.9	1.519	19.8	0.169	-1.535	-83.7	1.544
336916.8	7317180.1	136.9	17.434	11.258	32.9	20.753	31.2	16.515	0.839	1.285	56.9	1.535	20.1	0.177	-1.560	-83.5	1.570
336917.8	7317180.2	137.0	17.656	11.396	32.8	21.015	31.2	16.723	0.847	1.297	56.9	1.549	20.2	0.174	-1.579	-83.4	1.586
336918.8	7317180.3	137.0	17.923	11.561	32.8	21.328	31.0	16.972	0.857	1.310	56.8	1.565	20.7	0.196	-1.611	-83.1	1.623
336919.8	7317180.5	137.0	18.140	11.696	32.8	21.584	31.0	17.176	0.864	1.321	56.8	1.579	20.7	0.195	-1.621	-83.1	1.633
336920.8	7317180.6	137.0	18.373	11.849	32.7	21.840	30.9	17.384	0.872	1.333	56.8	1.593	20.9	0.194	-1.630	-83.1	1.643
336921.7	7317180.7	137.0	18.591	11.975	32.8	22.114	30.8	17.598	0.881	1.344	56.8	1.607	20.9	0.197	-1.651	-83.2	1.663
336922.7	7317180.8	137.0	18.804	12.104	32.8	22.400	30.7	17.819	0.889	1.356	56.8	1.621	21.0	0.196	-1.668	-83.1	1.668
336923.7	7317181.0	137.1	19.034	12.248	32.8	22.634	30.6	18.012	0.896	1.367	56.7	1.635	21.1	0.195	-1.676	-83.4	1.687
336924.7	7317181.1	137.1	19.283	12.401	32.7	22.926	30.5	18.244	0.905	1.378	56.7	1.649	21.4	0.202	-1.703	-83.2	1.715
336925.7	7317181.2	137.1	19.517	12.535	32.7	23.182	30.4	18.489	0.913	1.389	56.7	1.663	21.4	0.214	-1.714	-83.4	1.714
336926.7	7317181.3	137.1	19.711	12.668	32.7	23.435	30.4	18.649	0.921	1.400	56.7	1.676	21.4	0.193	-1.723	-83.6	1.734
336927.7	7317181.5	137.1	19.972	12.824	32.7	23.735	30.3	18.888	0.930	1.411	56.6	1.690	21.0	0.200	-1.754	-83.5	1.765
336928.7	7317181.7	137.2	20.205	12.954	32.7	23.987	30.2	19.086	0.937	1.422	56.6	1.703	21.2	0.193	-1.762	-83.7	1.772
336929.7	7317181.7	137.2	20.450	13.117	32.7	24.295	30.1	19.333	0.948	1.433	56.5	1.718	22.1	0.201	-1.797	-83.6	1.808
336930.7	7317181.8	137.2	20.724	13.285	32.7	24.617	30.0	19.590	0.958	1.445	56.5	1.733	22.2	0.212	-1.836	-83.4	1.849
336931.7	7317182.0	137.2	21.017	13.468	32.6	24.952	29.9	19.867	0.967	1.456	56.4	1.748	22.3	0.218	-1.868	-83.2	1.885
336932.7	7317182.1	137.2	21.340	13.540	32.6	25.105	29.9	19.978	0.973	1.465	56.4	1.759	22.3	0.187	-1.846	-84.2	1.856
336933.6	7317182.2	137.2	21.372	13.681	32.6	25.376	29.8	20.193	0.981	1.476	56.4	1.772	22.1	0.181	-1.863	-8	

337030.9	737194.6	138.8	43.838	26.890	31.5	51.428	22.2	40.925	1.628	2.315	54.9	2.830	34.6	0.365	-2.847	-82.7	2.870
337031.9	737194.7	138.8	44.053	27.032	31.5	51.675	22.2	41.122	1.638	2.319	54.8	2.839	35.0	0.360	-2.884	-82.9	2.906
337032.9	737194.8	138.8	44.093	27.015	31.5	51.721	22.2	41.159	1.637	2.320	54.8	2.839	34.5	0.319	-2.866	-83.6	2.884
337033.8	737194.9	138.8	44.264	27.133	31.5	51.918	22.1	41.315	1.644	2.323	54.7	2.846	34.6	0.302	-2.888	-84.0	2.903
337034.4	737195.0	138.8	44.368	27.192	31.5	52.037	22.1	41.430	1.651	2.327	54.7	2.850	34.3	0.277	-2.897	-84.3	2.908
337035.8	737195.2	138.9	44.641	27.347	31.5	52.352	22.0	41.660	1.660	2.331	54.6	2.862	34.9	0.271	-2.938	-84.7	2.930
337036.6	737195.3	138.9	44.841	27.461	31.5	52.461	21.9	41.743	1.663	2.332	54.6	2.863	35.1	0.264	-2.956	-85.1	2.975
337037.8	737195.5	138.9	44.980	27.540	31.5	52.742	21.9	41.971	1.672	2.340	54.5	2.876	34.9	0.229	-2.969	-85.6	2.978
337038.8	737195.6	139.0	45.216	27.674	31.5	53.013	21.8	42.186	1.681	2.346	54.4	2.886	35.3	0.222	-2.1002	-85.8	3.010
337039.8	737195.5	139.1	45.375	27.765	31.5	53.165	21.8	42.331	1.683	2.351	54.3	2.892	35.2	0.208	-2.1015	-86.1	3.030
337040.8	737195.8	139.1	45.603	27.894	31.5	53.458	21.7	42.540	1.693	2.357	54.3	2.902	35.5	0.193	-2.1034	-86.4	3.040
337041.8	737196.0	139.1	45.930	28.080	31.4	53.834	21.6	42.840	1.706	2.365	54.2	2.917	36.2	0.206	-2.1086	-86.2	3.093
337042.8	737196.1	139.2	46.081	28.168	31.4	54.071	21.5	42.981	1.711	2.367	54.2	2.923	36.7	0.187	-2.1084	-86.5	3.100
337043.8	737196.2	139.2	46.306	28.293	31.4	54.266	21.5	43.183	1.715	2.378	54.2	2.932	36.2	0.182	-2.1099	-86.6	3.105
337044.8	737196.3	139.2	46.501	28.494	31.4	54.490	21.4	43.362	1.720	2.384	54.2	2.940	36.3	0.173	-2.1104	-86.8	3.109
337045.7	737196.6	139.4	46.735	28.558	31.4	54.758	21.3	43.575	1.726	2.392	54.2	2.950	36.5	0.173	-2.1119	-86.8	3.123
337046.7	737196.6	139.3	46.978	28.674	31.4	55.037	21.3	43.797	1.733	2.400	54.2	2.960	36.7	0.176	-2.1133	-86.8	3.138
337047.7	737196.7	139.4	47.313	28.864	31.4	55.423	21.1	44.104	1.745	2.409	54.1	2.975	37.4	0.199	-2.1173	-86.4	3.179
337048.7	737196.8	139.4	47.606	29.020	31.4	55.759	21.1	44.458	1.754	2.418	54.0	2.987	37.9	0.224	-2.1198	-86.2	3.205
337049.7	737197.0	139.4	47.805	29.142	31.4	55.987	21.0	44.553	1.757	2.426	54.1	2.995	37.9	0.213	-2.1194	-86.2	3.201
337050.7	737197.1	139.5	48.013	29.260	31.4	56.226	20.9	44.743	1.761	2.433	54.1	3.004	37.9	0.216	-2.1191	-86.1	3.198
337051.7	737197.2	139.5	48.314	29.420	31.3	56.572	20.8	45.018	1.771	2.442	54.1	3.017	38.4	0.237	-2.1214	-86.3	3.223
337052.7	737197.3	139.6	48.492	29.531	31.3	56.777	20.8	45.181	1.772	2.449	54.1	3.023	38.3	0.238	-2.1201	-85.8	3.210
337053.7	737197.5	139.6	48.793	29.701	31.3	57.122	20.7	45.456	1.781	2.458	54.1	3.036	38.9	0.262	-2.1224	-85.4	3.234
337054.7	737197.7	139.7	49.032	29.855	31.3	57.366	20.6	45.676	1.787	2.466	54.1	3.045	39.1	0.276	-2.1248	-85.4	3.258
337055.7	737197.7	139.7	49.370	30.027	31.3	57.784	20.5	45.983	1.799	2.475	54.0	3.060	39.8	0.310	-2.1261	-84.6	3.276
337056.7	737197.8	139.8	49.530	30.117	31.3	57.967	20.5	46.129	1.800	2.481	54.0	3.065	39.7	0.313	-2.1245	-84.5	3.260
337057.7	737198.0	139.8	49.836	30.289	31.3	58.318	20.4	46.408	1.810	2.489	54.0	3.078	40.4	0.343	-2.1271	-84.0	3.289
337058.6	737198.1	139.9	49.953	30.355	31.3	58.452	20.3	46.515	1.808	2.494	54.1	3.080	40.1	0.340	-2.1245	-84.0	3.263
337059.6	737198.2	139.9	50.200	30.494	31.3	58.737	20.3	46.741	1.815	2.500	54.0	3.090	40.5	0.363	-2.1258	-83.7	3.278
337060.6	737198.9	140.0	50.309	30.569	31.3	58.861	20.2	46.840	1.816	2.503	54.1	3.092	40.3	0.361	-2.1235	-83.6	3.268
337061.6	737198.5	140.0	50.520	30.674	31.3	59.103	20.2	47.033	1.819	2.509	54.1	3.099	40.6	0.378	-2.1243	-83.4	3.265
337062.6	737198.6	140.0	50.662	30.754	31.3	59.266	20.1	47.162	1.821	2.513	54.1	3.103	40.6	0.384	-2.1235	-83.2	3.258
337063.6	737198.9	140.0	51.263	30.964	31.2	59.659	20.0	47.824	1.834	2.524	54.0	3.120	40.7	0.421	-2.1249	-82.8	3.278
337064.6	737198.9	140.1	51.035	30.964	31.2	59.694	20.0	47.503	1.831	2.521	54.0	3.115	41.2	0.415	-2.1255	-82.7	3.281
337065.6	737199.0	140.2	51.236	31.077	31.2	59.924	19.9	47.686	1.838	2.524	53.9	3.122	41.6	0.434	-2.1274	-82.5	3.303
337066.6	737199.1	140.2	51.157	31.093	31.2	59.856	19.9	47.711	1.834	2.524	53.9	3.120	41.2	0.421	-2.1249	-82.6	3.297
337067.6	737199.2	140.2	51.308	31.118	31.2	60.007	19.9	47.752	1.831	2.524	54.0	3.118	41.0	0.415	-2.1233	-82.7	3.260
337068.6	737199.4	140.3	51.419	31.180	31.2	60.134	19.9	47.853	1.834	2.525	54.0	3.121	41.2	0.420	-2.1241	-82.6	3.268
337069.6	737199.9	140.3	51.523	31.259	31.2	60.239	19.8	47.948	1.836	2.527	54.0	3.123	41.2	0.425	-2.1248	-82.6	3.278
337070.5	737199.6	140.4	51.548	31.252	31.2	60.281	19.8	47.970	1.834	2.524	54.0	3.124	41.2	0.415	-2.1242	-82.7	3.269
337071.5	737199.7	140.4	51.681	31.327	31.2	60.434	19.8	48.092	1.840	2.524	53.9	3.124	41.6	0.425	-2.1269	-82.6	3.297
337072.5	737199.9	140.4	51.626	31.299	31.2	60.372	19.8	48.040	1.834	2.521	53.9	3.120	41.7	0.420	-2.1247	-82.6	3.293
337073.5	737200.0	140.5	51.718	31.348	31.2	60.477	19.8	48.126	1.838	2.520	53.9	3.119	41.5	0.404	-2.1273	-83.0	3.318
337074.5	737200.1	140.5	51.765	31.374	31.2	60.531	19.8	48.169	1.841	2.518	53.9	3.119	41.7	0.398	-2.1290	-83.1	3.314
337075.5	737200.2	140.6	51.663	31.316	31.2	60.418	19.8	48.077	1.833	2.513	53.9	3.111	41.8	0.377	-2.1311	-83.1	3.319
337076.5	737200.4	140.6	51.706	31.341	31.2	60.463	19.8	48.115	1.837	2.510	53.8	3.110	41.3	0.356	-2.1295	-83.8	3.314
337077.5	737200.5	140.6	51.590	31.276	31.2	60.330	19.8	48.009	1.830	2.505	53.8	3.102	40.8	0.317	-2.1279	-84.5	3.294
337078.5	737200.6	140.7	51.647	31.298	31.2	60.396	19.8	48.061	1.832	2.502	53.7	3.103	40.8	0.308	-2.1283	-84.7	3.298
337079.5	737200.7	140.7	51.589	31.276	31.2	60.329	19.8	48.008	1.834	2.497	53.7	3.098	41.0	0.277	-2.1325	-85.2	3.336
337080.5	737200.9	140.7	51.489	31.219	31.2	60.214	19.9	47.917	1.831	2.491	53.7	3.092	40.6	0.237	-2.1335	-85.5	3.334
337081.5	737201.1	140.7	51.492	31.218	31.2	60.211	19.9	47.920	1.831	2.487	53.6	3.091	40.6	0.234	-2.1349	-85.8	3.368
337082.5	737201.1	140.7	51.470	31.209	31.2	60.192	19.9	47.899	1.837	2.483	53.5	3.089	40.9	0.186	-2.1389	-86.9	3.394
337083.5	737201.2	140.7	51.362	31.150	31.2	60.073	19.9	47.805	1.834	2.477	53.5	3.083	40.7	0.159	-2.1424	-87.2	3.402
337084.4	737201.4	140.8	51.300	31.113	31.2	59.997	19.9	47.744	1.835	2.471	53.4	3.078	40.5	0.105	-2.1424	-88.2	3.425
337085.4	737201.5	140.8	51.225	31.071	31.2	59.911	19.9	47.676	1.836	2.466	53.3	3.074	40.4	0.066	-2.1449	-88.9	3.450
337086.4	737201.7	140.8	51.157	31.023	31.2	59.833	19.9	47.614	1.837	2.460	53.3	3.070	40.4	0.029	-2.1460	-89.3	3.480
337087.4	737201.8	140.9	51.093	30.997	31.2	59.760	20.0	47.555	1.839	2.454	53.2	3.066	40.5	-0.008	-2.1515	-89.9	3.515
337088.4	737201.9	140.9	50.940	30.911	31.2	59.585	20.0	47.416	1.835	2.446	53.1	3.058	40.2	-0.060	-2.1529	-89.0	3.529
337089.4	737202.3	141.0	50.309	30.569	31.3	58.861	20.1	47.246	1.821	2.437	53.0	3.047	40.1	-0.117	-2.1573	-89.8	3.568
337090.4	737202.1	141.0	50.705	30.779	31.3	59.316	20.1	47.402	1.833	2.431	53.0	3.045	40.0	-0.147	-2.1585	-87.7	3.588
337091.4	737202.3	141.0	50.557	30.696	31.3	59.146	20.1	47.067	1.830	2.423	52.9	3.037	39.8	-0.195	-2.1608	-86.9	3.614
337092.4	737202.4	141.0	50.658	30.758	31.3	59.258	20.0	47.114	1.827	2.419	52.9	3.035	39.8	-0.243	-2.1620	-86.8	3.638
337093.4	737202.5	141.1	50.271	30.535	31.3	58.818	20.2	46.806	1.827	2.407	52.8	3.021	39.6	-0.283	-2.1666	-85.6	3.676
337094.4	737202.6	141.1	50.101	30.439	31.3	58.623	20.3	46.651	1.823	2.398							

337191.6	737215.0	146.5	33.180	20.734	32.0	39.125	25.7	31.135	1.314	1.872	54.9	2.287	31.0	-0.379	-2.738	82.1	2.764
337192.6	737215.1	146.5	32.632	20.413	32.0	38.491	25.8	30.630	1.291	1.859	55.2	2.263	29.4	-0.392	-2.609	81.5	2.638
337193.6	737215.2	146.5	32.166	20.139	32.1	37.951	26.0	30.200	1.272	1.848	55.5	2.244	28.2	-0.390	-2.507	81.2	2.537
337194.6	737215.4	146.4	30.928	19.410	32.1	36.514	26.4	29.057	1.220	1.826	56.2	2.196	21.9	-0.595	-2.094	74.1	2.177
337195.5	737215.5	146.5	31.162	19.548	32.1	36.786	26.3	29.279	1.233	1.826	56.0	2.203	25.1	-0.422	-2.346	79.4	2.302
337196.5	737215.6	146.5	30.443	19.124	32.1	35.951	26.6	28.609	1.205	1.812	56.4	2.176	22.0	-0.505	-2.047	76.2	2.108
337197.5	737215.7	146.8	31.331	19.468	32.1	36.982	26.3	29.429	1.250	1.823	55.6	2.210	29.3	-0.173	-2.474	86.0	2.480
337198.5	737215.9	146.8	30.819	19.346	32.1	36.388	26.5	28.957	1.230	1.811	55.8	2.189	27.5	-0.209	-2.343	84.9	2.352
337199.5	737216.0	146.9	30.777	19.321	32.1	36.339	26.5	28.918	1.233	1.808	55.7	2.188	28.7	-0.129	-2.397	86.9	2.400
337200.5	737216.1	147.0	29.593	19.213	32.1	36.125	26.8	28.748	1.230	1.801	55.7	2.181	29.0	-0.090	-2.394	87.9	2.396
337201.5	737216.3	147.2	30.620	19.229	32.1	36.157	26.8	28.773	1.237	1.799	55.5	2.183	30.6	0.000	-0.476	-90.0	2.076
337202.5	737216.4	147.2	30.304	19.042	32.1	35.790	26.6	28.481	1.227	1.790	55.6	2.170	29.9	-0.000	-0.422	90.0	2.422
337203.5	737216.5	147.3	29.937	18.825	32.2	35.363	26.8	28.141	1.213	1.780	55.7	2.154	29.0	-0.017	-0.346	89.4	2.346
337204.5	737216.6	147.3	29.618	18.636	32.2	34.993	26.9	27.846	1.202	1.770	55.8	2.140	28.3	-0.024	-0.291	89.4	2.291
337205.5	737216.8	147.5	30.099	18.921	32.2	35.552	26.7	28.291	1.234	1.774	55.2	2.161	32.9	0.175	-0.562	-86.1	2.568
337206.5	737216.9	147.6	29.669	18.667	32.2	35.053	26.8	27.894	1.216	1.762	55.4	2.141	31.6	0.137	-0.466	-86.8	2.469
337207.4	737217.0	147.6	29.426	18.523	32.2	34.771	26.9	27.670	1.208	1.753	55.4	2.129	31.4	0.146	-0.446	-86.6	2.450
337208.4	737217.1	147.8	29.378	18.491	32.2	34.708	27.0	27.620	1.211	1.747	55.3	2.126	32.6	0.202	-0.504	-85.4	2.513
337209.4	737217.3	147.8	28.831	18.170	32.2	34.078	27.1	27.119	1.187	1.732	55.6	2.100	30.4	0.129	-0.364	-86.9	2.368
337210.4	737217.4	147.8	28.649	18.062	32.2	33.867	27.2	26.950	1.183	1.723	55.5	2.090	30.7	0.148	-0.374	-86.4	2.378
337211.4	737217.5	147.6	27.074	17.124	32.3	32.035	27.8	25.493	1.113	1.693	56.7	2.026	21.2	-0.215	-1.784	83.1	1.796
337212.4	737217.6	147.8	27.542	17.403	32.3	32.580	27.6	25.926	1.138	1.693	56.1	2.040	26.1	-0.019	-2.080	89.5	2.081
337213.4	737217.8	147.8	26.861	16.996	32.3	31.786	27.8	25.295	1.111	1.676	56.5	2.011	22.7	-0.145	-1.874	85.6	1.880
337214.4	737217.9	148.1	27.708	17.503	32.3	32.774	27.5	26.080	1.158	1.683	55.5	2.043	30.3	0.151	-0.338	-86.3	2.343
337215.4	737218.0	148.2	27.511	17.386	32.3	32.545	27.6	25.898	1.154	1.672	55.4	2.032	30.5	0.158	-0.350	-86.2	2.355
337216.4	737218.1	148.3	27.189	17.193	32.3	32.169	27.7	25.599	1.144	1.660	55.4	2.016	29.8	0.129	-0.309	-86.8	2.313
337217.4	737218.3	148.3	26.802	16.963	32.3	31.719	27.9	25.241	1.130	1.646	55.5	1.997	28.7	0.082	-0.242	-87.9	2.243
337218.4	737218.4	148.4	26.616	16.850	32.3	31.502	27.9	25.069	1.127	1.635	55.4	1.986	29.0	0.090	-0.263	-87.7	2.265
337219.4	737218.5	148.5	26.678	16.890	32.3	31.575	27.9	25.126	1.137	1.628	55.1	1.986	31.1	0.167	-0.395	-86.0	2.401
337220.3	737218.6	148.6	26.300	16.664	32.4	31.135	28.1	24.777	1.123	1.614	55.2	1.966	30.1	0.122	-0.337	-87.0	2.341
337221.3	737218.8	148.6	25.894	16.423	32.4	30.662	28.2	24.400	1.108	1.599	55.3	1.945	28.8	0.069	-0.267	-88.3	2.268
337222.3	737218.9	148.7	25.733	16.325	32.4	30.474	28.3	24.251	1.106	1.587	55.1	1.934	29.4	0.086	-0.277	-87.9	2.308
337223.3	737219.0	148.7	25.037	16.070	32.4	29.978	28.3	23.856	1.090	1.571	55.3	1.912	28.0	0.029	-0.229	-89.3	2.229
337224.3	737219.1	148.8	24.964	15.865	32.4	29.579	28.6	23.538	1.078	1.556	55.3	1.893	27.3	-0.004	-0.189	-89.9	2.189
337225.3	737219.3	148.8	24.735	15.728	32.5	29.312	28.6	23.326	1.071	1.543	55.2	1.879	29.4	-0.003	-0.201	-89.9	2.201
337226.3	737219.4	148.9	24.551	15.619	32.5	29.098	28.7	23.155	1.066	1.531	55.1	1.866	27.9	0.013	-0.234	-89.7	2.234
337227.3	737219.5	148.9	24.079	15.335	32.5	28.548	28.9	22.718	1.047	1.514	55.3	1.841	26.1	-0.055	-0.135	-88.5	2.135
337228.3	737219.7	149.1	24.194	15.406	32.5	28.683	29.0	22.825	1.057	1.506	54.9	1.840	28.9	0.054	-0.306	-88.7	2.307
337229.3	737219.8	149.2	23.925	15.245	32.5	28.369	29.0	22.575	1.047	1.492	54.9	1.823	28.8	0.049	-0.300	-88.8	2.301
337230.3	737219.9	149.3	23.803	15.173	32.5	28.238	29.1	22.463	1.045	1.481	54.8	1.812	28.8	0.089	-0.362	-87.8	2.363
337231.3	737220.0	149.2	23.264	14.849	32.6	27.599	29.3	21.963	1.021	1.462	55.1	1.783	27.5	0.003	-0.228	-89.9	2.228
337232.2	737220.2	149.1	22.332	14.286	32.6	26.510	29.6	21.096	0.982	1.437	55.6	1.741	21.8	-0.210	-1.897	83.7	1.909
337233.2	737220.3	149.2	22.314	14.277	32.6	26.491	29.7	21.081	0.983	1.427	55.4	1.732	23.6	-0.133	-2.005	86.2	2.010
337234.2	737220.4	149.2	22.019	14.101	32.6	26.147	29.8	20.807	0.971	1.413	55.5	1.715	23.1	-0.145	-1.975	85.8	1.980
337235.2	737220.5	149.4	22.148	14.183	32.6	26.300	29.8	20.929	0.978	1.408	55.2	1.712	26.1	-0.020	-0.149	-89.5	2.149
337236.2	737220.7	149.5	22.057	14.131	32.6	26.195	29.9	20.846	0.975	1.396	55.1	1.703	27.1	0.034	-0.211	-89.1	2.211
337237.2	737220.8	149.6	21.809	13.984	32.7	25.907	30.0	20.616	0.964	1.384	55.1	1.687	29.9	0.037	-0.192	-89.0	2.192
337238.2	737220.9	149.7	21.635	13.882	32.7	25.706	30.1	20.456	0.957	1.373	55.1	1.674	27.1	0.063	-0.204	-88.4	2.205
337239.2	737221.1	149.7	20.596	13.626	32.8	24.443	30.6	19.432	0.911	1.349	55.9	1.628	19.4	-0.213	-1.755	83.1	1.768
337240.2	737221.2	149.7	20.991	13.498	32.7	24.956	30.5	19.859	0.928	1.349	55.1	1.637	24.8	0.013	-0.063	-89.6	2.063
337241.2	737221.1	149.5	20.153	12.988	32.8	23.975	30.8	19.079	0.894	1.330	56.1	1.602	18.9	-0.192	-1.713	83.6	1.724
337242.2	737221.4	149.8	20.463	13.184	32.8	24.342	30.8	19.371	0.904	1.329	55.8	1.607	23.0	-0.012	-1.946	89.7	1.946
337243.2	737221.5	149.9	20.548	13.242	32.8	24.445	30.8	19.453	0.907	1.326	55.6	1.607	24.9	0.087	-0.051	-87.6	2.053
337244.2	737221.7	149.8	20.426	13.048	32.8	24.069	31.0	19.154	0.892	1.319	55.9	1.592	23.1	0.045	-1.938	-88.7	1.938
337245.1	737221.8	149.8	19.707	12.733	32.9	23.463	31.3	18.671	0.871	1.308	56.4	1.572	19.3	-0.071	-1.707	87.6	1.708
337246.1	737221.9	149.9	19.702	12.735	32.9	23.459	31.3	18.668	0.869	1.308	56.4	1.570	19.9	-0.016	-1.732	89.5	1.732
337247.1	737222.0	150.2	20.237	13.071	32.9	24.091	31.2	19.171	0.890	1.319	56.0	1.590	25.1	0.214	-0.027	-84.0	2.038
337248.1	737222.2	150.2	20.192	13.047	32.9	24.041	31.2	19.131	0.887	1.320	56.1	1.590	24.9	0.240	-0.004	-83.2	2.018
337249.1	737222.3	150.4	20.306	13.120	32.9	24.176	31.2	19.239	0.891	1.327	56.1	1.598	25.8	0.311	-0.047	-81.4	2.070

Max EF along centerline is 3.162 (kV/m) at 278.000 (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				E				EF				Space Potential			
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
337141.5	737243.9	148.1	4.025	3.691	42.5	5.461	55.1	4.346	0.202	0.156	37.8	0.255	29.7	-0.474	0.499	-46.5	0.688	
337141.7	737242.9	148.0	4.350	3.943	42.2	5.871	55.5	4.672	0.204	0.181	41.6	0.276	30.7	-0.450	0.577	-52.0	0.732	
337141.8	737241.9	148.0	4.507	4.215	41.8	6.319	55.8	5.028	0.206	0.209	45.5	0.294	31.6	-0.416	0.659	-57.7	0.780	
337141.9	737241.0	148.0	4.615	4.512	41.5	6.511	56.1	5.248	0.208	0.213	46.9	0.308	32.4	-0.373	0.714	-60.3	0.828	
337142.0	737239.9	147.8	4.739	4.821	41.1	7.349	56.7	5.028	0.204	0.277	53.6	0.346	32.8	-0.318	0.843	-69.3	0.901	
337142.2	737239.0	147.7	6.028	5.181	40.7	7.950	57.1	6.326	0.204	0.377	57.7	0.375	33.0	-0.255	0.955	-75.0	0.984	
337142.3	737238.0	147.5	6.667	5.667	40.3	8.668	57.4	7.384	0.203	0.481	63.8	0.410	33.3	-0.172	1.093	-84.0	1.077	
337142.4	737237.0	147.5	7.165	5.968	39.8	9.325	57.6	7.421	0.188	0.414	54.6	0.452	33.5	-0.069	1.168	-86.6	1.170	
337142.5	737236.0	147.3	8.412	6.415	39.3	8.716	57.8	8.065	0.188	0.465	58.0	0.501	33.7	0.051	1.265	-85.1	1.265	
337142.7	737235.0	147.3	8.588	6.898	38.8	11.016	57.9	8.766	0.182	0.526	70.9	0.556	33.1	0.196	1.411	82.1	1.405	
337142.8	737234.0	147.2	9.431	7.424	38.2	12.002	57.9	9.551	0.194	0.592	71.9	0.623	32.8	0.369	1.539	76.5	1.582	
337142.9	737233.0	147.1	9.862	7.983	37.6	12.993	57.9	10.227	0.204	0.664	73.2	0.672	32.4	0.574	1.674	69.9	1.674	
337143.0	737232.0	147.0	11.441	8.607	37.0	14.317	57.6	11.393	0.287	0.742	68.9	0.759	31.5	0.816	1.792	65.5	1.969	
337143.1	737231.0	146.9	12.983	9.281	36.3	15.283	57.2	12.377	0.329	0.825	69.0	0.825	31.2	1.105	1.928	59.5	2.105	
337143.3	737230.0	146.8	13.993	9.982	35.5	17.188	56.6	13.678	0.503	0.911	61.1	1.041	29.5	1.434	2.022	54.6	2.479	

373143.4	737229.0	146.7	15.535	10.757	34.7	18.895	55.7	15.037	0.668	1.002	56.3	1.204	28.3	1.829	2.132	49.4	2.809
373143.5	737228.0	146.6	17.239	11.557	33.8	20.755	54.6	16.516	0.876	1.092	51.3	1.400	26.5	2.267	2.189	44.0	3.151
373143.7	737227.0	146.5	19.221	12.447	32.9	22.899	53.3	18.222	1.138	1.182	46.1	1.641	24.9	2.799	2.265	39.0	3.601
373143.8	737226.1	146.4	21.408	13.357	32.0	25.234	51.7	20.080	1.459	1.246	41.0	1.932	22.7	3.376	2.273	33.9	4.070
373143.9	737225.1	146.3	23.865	14.313	31.7	27.825	49.8	22.341	1.849	1.341	35.9	2.238	20.5	4.035	2.238	29.1	4.539
373144.1	737224.1	146.2	26.564	15.290	29.9	30.650	47.7	24.390	2.314	1.401	31.2	2.750	18.1	4.683	2.135	24.5	5.146
373144.2	737223.2	146.1	29.662	16.259	28.9	33.680	45.8	26.442	2.865	1.442	26.7	3.307	15.9	5.475	2.030	20.3	5.839
373144.3	737222.1	146.0	32.920	17.395	27.9	37.234	43.0	29.630	3.491	1.456	22.6	3.782	13.7	6.176	1.808	16.3	6.436
373144.4	737221.1	145.9	36.462	18.479	26.9	40.878	40.5	32.529	4.186	1.439	19.0	4.427	11.8	6.887	1.546	12.7	7.058
373144.6	737220.1	145.8	40.262	19.616	26.0	43.986	37.8	35.440	4.925	1.389	15.5	5.117	10.2	7.585	1.248	9.3	7.687
373144.7	737219.1	145.7	43.985	20.728	25.2	48.625	35.1	38.694	5.652	1.299	12.9	5.799	8.8	8.039	0.863	6.1	8.085
373144.8	737218.1	145.6	47.445	21.819	24.7	52.221	32.5	41.556	6.297	1.170	10.5	6.405	7.7	8.166	0.416	2.9	8.176
373144.9	737217.1	145.5	50.533	22.871	24.4	55.490	30.1	44.158	6.783	1.010	8.5	6.857	7.0	7.979	-0.065	0.5	7.980
373145.1	737216.1	145.3	52.970	24.018	24.4	58.161	27.6	46.283	7.025	0.830	6.7	7.074	6.8	7.385	-0.579	-4.5	7.408
373145.2	737215.1	145.3	54.763	25.146	24.7	60.261	25.4	47.954	6.976	0.663	5.4	7.007	7.3	6.500	-1.112	-9.7	6.594
373145.3	737214.2	145.2	55.482	26.253	24.7	61.560	23.6	48.988	6.632	0.584	5.0	6.638	8.6	5.259	-1.669	-17.6	5.517
373145.4	737213.2	145.1	56.098	27.438	26.1	62.448	22.0	49.695	5.976	0.704	6.7	6.017	11.3	3.956	-2.247	-29.6	4.550
373145.6	737212.2	145.0	55.692	28.549	27.1	62.583	20.8	49.802	5.112	1.000	11.1	5.209	15.8	2.443	-2.841	-49.3	3.747
373145.7	737211.2	144.9	54.805	29.628	28.4	62.300	20.0	49.577	4.107	1.212	19.0	4.343	23.4	0.948	-3.437	-74.6	3.565
373145.8	737210.2	144.8	53.703	30.711	29.8	61.864	19.6	49.230	3.044	1.904	32.0	3.591	34.9	-0.398	-4.039	84.4	4.059
373145.9	737209.2	144.7	52.353	31.708	31.2	61.207	19.6	48.707	2.002	2.448	50.7	3.162	43.3	-1.603	-4.617	70.9	4.887
373146.1	737208.2	144.7	50.631	32.650	32.7	60.138	20.0	47.856	1.037	3.015	70.0	3.209	52.8	-2.647	-5.078	62.5	5.726
373146.2	737207.2	144.6	48.803	33.013	34.1	58.920	20.8	46.887	0.824	3.577	77.0	3.472	18.5	-3.459	-5.448	57.6	6.453
373146.3	737206.2	144.5	46.705	33.211	35.4	57.309	22.0	45.605	1.368	4.089	71.5	4.311	9.6	-6.032	-6.626	54.4	6.921
373146.4	737205.2	144.4	44.514	33.123	36.7	55.484	23.5	44.153	2.037	4.598	65.7	4.947	2.9	-7.394	-7.777	49.4	7.179
373146.6	737204.2	144.3	42.170	32.665	37.8	53.342	25.2	42.448	2.608	4.791	61.4	5.455	3.1	-4.572	-5.571	50.6	7.207
373146.7	737203.2	144.3	39.676	31.818	38.7	50.858	27.0	40.472	3.033	4.906	58.3	5.768	2.3	-4.590	-5.307	49.1	7.016
373146.8	737202.2	144.2	36.894	30.620	39.5	47.800	29.1	38.054	3.300	4.836	55.7	5.854	2.1	-4.372	-4.751	47.4	6.456
373146.9	737201.3	144.1	34.129	28.668	40.1	44.496	31.3	35.409	3.421	4.598	53.4	5.731	2.0	-3.997	-4.037	45.3	5.680
373147.1	737200.3	144.0	31.039	26.623	40.5	40.969	33.5	32.602	3.416	4.226	51.0	5.434	2.1	-3.476	-3.196	42.6	4.722
373147.2	737199.3	143.9	28.578	24.785	40.8	37.177	35.7	30.060	3.318	3.771	48.7	5.023	2.3	-3.110	-2.581	39.6	4.020
373147.3	737198.3	143.9	26.096	22.679	41.0	34.574	37.8	27.513	3.148	3.269	46.1	4.539	2.5	-2.645	-1.938	36.2	3.279
373147.5	737197.3	143.8	23.784	20.684	41.0	31.520	39.9	25.083	2.934	2.761	43.3	4.029	2.6	-2.203	-1.358	31.6	2.588
373147.6	737196.3	143.8	21.634	18.733	40.7	28.624	40.5	22.778	2.697	2.275	40.5	3.752	2.8	-1.752	-0.833	26.9	1.947
373147.7	737195.3	143.7	19.744	16.999	40.7	26.053	43.6	20.732	2.451	1.831	36.8	3.060	2.6	-1.419	-0.468	18.2	1.494
373147.8	737194.3	143.6	17.981	15.329	40.4	23.628	45.2	18.803	2.208	1.438	33.1	2.635	2.3	-1.057	-0.134	7.3	1.066
373148.0	737193.3	143.5	16.411	13.634	40.1	21.468	47.4	17.084	1.977	1.071	30.6	2.174	2.0	-0.615	-0.570	4.9	0.759
373148.1	737192.3	143.5	15.012	12.483	39.7	19.524	48.0	15.537	1.756	0.816	24.9	1.936	1.7	-0.537	0.258	-25.6	0.596
373148.2	737191.3	143.4	13.755	11.275	39.3	17.785	49.1	14.153	1.553	0.581	20.5	1.659	1.4	-0.350	0.364	-46.1	0.505
373148.3	737190.3	143.4	12.620	10.187	38.9	16.219	50.3	12.907	1.360	0.390	15.9	1.432	1.2	-0.163	0.603	-69.5	0.266
373148.5	737189.4	143.3	11.599	9.215	38.5	14.814	51.8	11.789	1.200	0.237	11.2	1.223	0.7	-0.068	0.469	-81.8	0.485
373148.6	737188.4	143.3	10.680	8.348	38.0	13.555	50.4	10.787	1.049	0.116	6.3	1.055	0.7	0.029	0.484	86.6	0.474
373148.7	737187.4	143.2	9.844	7.573	37.7	12.416	49.7	9.881	0.924	0.018	1.1	0.884	0.9	0.497	0.631	91.3	0.497
373148.8	737186.4	143.1	9.082	6.866	37.1	11.385	52.2	9.060	0.792	0.053	3.8	0.794	1.8	0.185	0.472	68.6	0.507
373148.9	737185.4	143.1	8.407	6.253	36.6	10.477	52.5	8.338	0.685	0.107	8.9	0.693	2.2	0.217	0.454	64.5	0.504
373149.1	737184.4	143.0	7.784	5.702	36.2	9.646	52.6	7.676	0.590	0.147	14.0	0.638	2.8	0.352	0.431	59.8	0.508
373149.2	737183.4	143.0	7.221	5.198	35.8	8.897	52.7	7.080	0.506	0.176	19.2	0.505	3.4	0.275	0.407	56.0	0.491
373149.3	737182.4	142.9	6.706	4.751	35.3	8.218	52.7	6.540	0.432	0.196	24.4	0.475	4.1	0.291	0.381	52.6	0.479
373149.5	737181.4	142.9	6.230	4.349	34.9	7.603	52.6	6.050	0.367	0.208	29.6	0.435	4.9	0.355	0.345	48.9	0.465
373149.6	737180.4	142.8	5.804	3.986	34.5	7.040	52.5	5.603	0.310	0.215	34.8	0.378	5.4	0.398	0.327	46.7	0.449
373149.7	737179.4	142.8	5.418	3.666	34.1	6.542	52.3	5.206	0.260	0.218	40.0	0.340	5.7	0.299	0.303	45.9	0.430
373149.8	737178.4	142.8	5.059	3.384	33.7	6.077	51.7	4.836	0.211	0.218	45.1	0.304	6.2	0.288	0.281	44.0	0.411
373150.0	737177.4	142.7	4.728	3.106	33.3	5.657	51.9	4.501	0.179	0.215	50.3	0.279	6.6	0.291	0.264	42.2	0.393
373150.1	737176.4	142.7	4.427	2.848	32.9	5.275	51.9	4.197	0.145	0.210	55.5	0.255	6.8	0.291	0.248	40.4	0.375
373150.2	737175.5	142.7	4.148	2.650	32.6	4.923	51.4	3.917	0.116	0.204	60.3	0.235	7.1	0.272	0.230	40.3	0.356
373150.4	737174.5	142.6	3.892	2.453	32.2	4.600	51.1	3.661	0.091	0.197	65.2	0.217	7.3	0.262	0.214	39.3	0.338

Centerline results between structures TW176 and TW177

3D EME Point Results Centerline from TW176 to TW177:

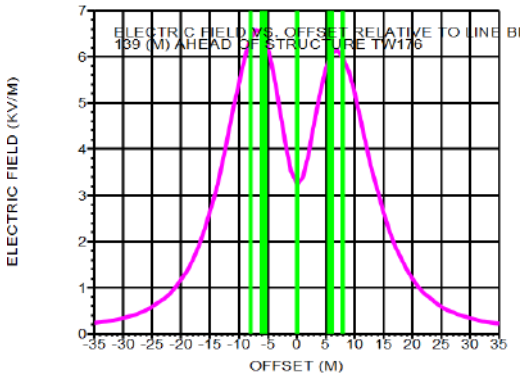
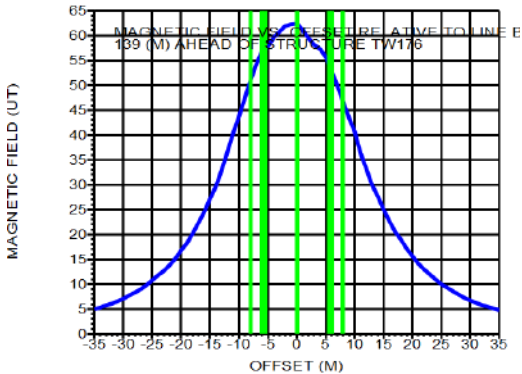
Measurement				B-Angle Magnitude Polarization				E-Field				Space Potential			
X (m)	Y (m)	Z (m)	Real Imaginary (uT)	Angle Magnitude (deg)	Polarization (uT)	Axial Ratio (%)	Magnitude (A/m)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m)	Phase (deg)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV)	
373250.8	737222.5	150.4	20.302 13.120	32.9	24.172	31.3	19.236	0.888 1.339	56.4	1.607	25.0	0.347 -1.993	-80.1	2.013	
373251.8	737222.6	150.5	20.444 13.208	32.9	24.339	31.2	19.369	0.894 1.351	56.5	1.620	25.4	0.404 -1.998	-78.6	2.399	
373252.8	737222.8	150.7	20.743 13.391	32.8	24.690	31.1	19.468	0.906 1.367	56.5	1.640	27.0	0.503 -2.077	-76.4	2.137	
373253.7	737222.9	150.8	21.366 13.713	32.8	25.421	30.9	20.229	0.936 1.391	56.6	1.677	30.0	0.691 -2.236	-73.2	2.402	
373254.7	737223.0	150.8	21.084 13.595	32.8	25.087	30.9	19.964	0.918 1.400	56.7	1.674	27.0	0.590 -2.057	-74.0	2.140	
373255.7	737223.1	150.5	20.432 13.190	32.8	24.320	31.1	19.353	0.887 1.406	57.8	1.663	19.7	0.361 -1.602	-77.3	1.642	
373256.7	737223.2	150.7	21.620 13.600	32.5	25.008	30.8	19.880	0.914 1.432	57.5	1.699	23.5	0.548 -1.821	-73.0	1.902	
373257.7	737223.3	150.7	21.332 13.378	32.6	25.137	30.8	20.195	0.937 1.454	57.6	1.718	25.0	0.591 -1.842	-73.0	1.902	
373258.7	737223.5	151.0	21.959 14.112	32.7	26.103	30.4	20.772	0.949 1.480	57.3	1.758	26.3	0.735 -1.965	-69.5	2.098	
373259.7	737223.6	151.0	22.385 14.367	32.7	26.598	30.2	21.166	0.966 1.504	57.3	1.788	27.4	0.817 -2.021	-68.0	2.180	
373260.7	737223.7	151.0	22.767 14.485	32.7	26.893	30.1	21.369	0.975 1.517	57.3	1.803	28.5	0.874 -2.064	-66.5	2.262	
373261.7	737223.9	151.1	22.941 14.694	32.6	27.243	29.8	21.679	0.985 1.547	57.5	1.834	27.0	0.881 -1.969	-65.9	2.157	
373262.7	737224.0	151.2	23.364 14.846	32.6	27.735	29.6	22.071	0.991 1.571	57.5	1.863	27.9	0.949 -2.006	-64.7	2.220	
373263.7	737224.1	151.2	23.646 15.003	32.6	27.924	29.6	22.228	0.995 1.584	57.5	1.878	28.2	0.978 -2.028	-63.5	2.282	
373264.7	737224.3	151.2	24.019 15.333	32.6	28.496	29.3	22.662	1.023 1.614	57.6	1.910	28.0	1.024 -1.979	-62.6	2.229	
373265.7	737224.4	151.2	24.651 15.711	32.5	29.232	29.0	23.260	1.050 1.639	57.4	1.943	30.2	1.142 -1.205	-61.5	2.395	
373266.7	737224.5	151.2	25.046 15.916	32.5	29.597	28.9	23.414	1.057 1.647	57.4	1.952	30.7	1.174 -1.237	-60.5	2.448	
373267.6	737224.7	151.2	25.653 15.704	32.5	29.230	28.9	23.261	1.033 1.670	58.2	1.964	25.5	1.035 -1.763	-59.6	2.045	
373268.6	737224.8	151.2	25.825 15.802	32.5	29.414	28.9	23.414	1.037 1.687	58.2	1.979	26.3	1.070 -1.861	-58.4	2.088	
373269.6	737224.9	151.3	26.410 16.154	32.4	30.110	28.6	23.961	1.056 1.711	58.3	2.010	26.3	1.136 -1.775	-57.4	2.108	
373270.6	737225.0	151.2	26.602 16.267	32.4	30.332	28.5	24.138	1.056 1.728	58.4	2.025	25.4	1.139 -1.696	-56.1	2.043	
373271.6	737225.1	151.2	26.814 16.424	32.4	30.624	28.4	24.515	1.061 1.745	58.4	2.039	25.4	1.147 -1.678	-55.9	2.049	
373272.6	737225.3	151.4	26.617 16.872	32.4	31.514	28.1	25.078	1.090 1.769	58.4	2.078	28.1	1.313 -1.832	-54.4	2.254	
373273.6	737225.4	151.5	27.311 17.285	32.3	32.322	27.8	25.721	1.139 1.792	58.4	2.113	30.8	1.447 -1.984	-53.9	2.435	
373274.6	737225.5	151.5	27.462 17.322	32.3	32.357	27.8	25.749	1.141 1.798	58.4	2.118	30.8	1.454 -1.984	-53.9	2.435	
373275.6	737225.7	151.4	27.703 17.516	32.3	32.776	27.7	26.082	1.118 1.820	58.4	2.136	29.5	1.469 -1.856	-51.6	2.367	
373276.6	737225.8	151.4	28.968 17.672	32.3	33.084	27.6	26.327	1.122 1.834	58.4	2.150	29.4	1.499 -1.829	-50.7	2.365	
373277.6	737225.9	151.4	29.343 17.880	32.3	33.493	27.4	26.631	1.127 1.848	58.4	2.164	29.3	1.563 -1.807	-49.8	2.363	
373278.5	737226.0	151.4	28.749 17.957	32.3	33.642	27.4	26.771	1.127 1.859	58.8	2.174	29.1	1.549 -1.770	-48.8	2.352	
373279.5	737226.2	151.4	28.811 18.171	32.2	34.063	27.3	27.107	1.138 1.872	58.7	2.191	28.9	1.604 -1.801	-48.3	2.412	
373280.5	737226.3	151.4	29.042 18.266	32.2	34.391	27.1	27.447	1.141 1.884	58.9	2.201	28.7	1.627 -1.847	-47.8	2.478	
373281.5	737226.4	151.3	29.062 18.319	32.2	34.343	27.2	27.338	1.133 1.889	59.0	2.203	28.4	1.602 -1.677	-46.3	2.319	
373282.5	737226.5	151.3	29.360 18.495	32.2	34.699	27.0	27.613	1.142 1.899	59.0	2.216	28.9	1.640 -1.698	-46.0	2.361	
373283.5	737226.6	151.3	29.366 18.736	32.2	34.776	27.0	27.628	1.143 1.900	59.0	2.218	28.9	1.640 -1.698	-46.0	2.361	
373284.5	737226.8	151.2	29.841 18.759	32.2	35.259	26.9	28.058	1.153 1.916	59.0	2.236	29.4	1.689 -1.707	-45.3	2.402	
373285.5	737226.9	151.2	29.841 18.759	32.2	35.259	26.9	28.058	1.153 1.916	59.0	2.236	29.4	1.689 -1.707	-45.3	2.402	
373286.5	737227.1	151.1	29.957 18.846	32.2	35.392	26.8	28.164	1.145 1.925	59.3	2.240	29.7	1.652 -1.584	-43.8	2.289	
373287.5	737227.2	151.2	30.451 19.133	32.1	35.955	26.7	28.612	1.167 1.935	58.9	2.259	29.7	1.728 -1.711	-44.7	2.478	
373288.5	737227.3	151.2	30.451 19.133	32.1	35.955	26.7	28.612	1.167 1.935	58.9	2.259	29.7	1.728 -1.711	-44.7	2.478	
373289.5	737227.4	151.1	30.684 19.275	32.1	36.236	26.6	28.835	1.170 1.942	58.9	2.267	29.2	1.713 -1.675	-44.4	2.395	
373290.5	737227.6	151.1	31.129 19.508	32.1	36.752	26.4	29.247	1.191 1.956	58.6	2.285	31.1	1.775 -1.798	-45.4	2.526	
373291.5	737227.7	151.1	31.129 19.508	32.1	36.752	26.4	29.247	1.191 1.956	58.6	2.285	31.1	1.775 -1.798	-45.4	2.526	
373292.4	737227.8	151.1	31.554 19.788	32.1	37.246	26.3	29.639	1.208 1.958	58.3	2.300	32.1	1.789 -1.863	-46.2	2.580	
373293.4	737227.9	151.0	31.601 19.815	32.1	37.300	26.2	29.682	1.207 1.959	58.4	2.301	31.6	1.758 -1.834	-46.2	2.540	
373294.4	737228.0	151.0	31.928 19.823	32.1	37.628	26.1	29.907	1.205 1.968	58.3	2.307	31.6	1.758 -1.834	-46.2	2.540	
373295.4	737228.2	150.8	31.183 19.569	32.1	36.815	26.4	29.296	1.176 1.953	59.0	2.279	27.4	1.573 -1.575	-45.0	2.226	
373296.4	737228.3	150.8	31.240 19.602	32.1	36.880	26.4	29.348	1.177 1.954	58.9	2.281	27.0	1.535 -1.558	-45.4	2.187	
373297.4	737228.4	150.8	31.240 19.602	32.1	36.880	26.4	29.348	1.177 1.954	58.9	2.281	27.0	1.535 -1.558	-45.4	2.187	
373298.4	737228.6	150.6	31.259 19.613	32.1	36.902	26.4	29.366	1.176 1.956	59.0	2.282	25.6	1.426 -1.486	-46.2	2.059	
373299.4	737228.7	150.6	31.386 19.688	32.1	37.050	26.3	29.483	1.182 1.959	58.9	2.288	25.6	1.392 -1.498	-47.1	2.045	
373300.4	737228.8	150.6	31.619 19.728	32.1	37.318	26.3	29.716	1.186 1.967	58.7	2.296	25.6	1.392 -1.498	-47.1	2.045	
373301.4	737229.0	150.6	32.147 20.136	32.1	38.543	26.1	30.186	1.225 1.974	58.2	2.323	28.6	1.424 -1.727	-50.5	2.238	
373302.4	737229.1	150.7	32.672 20.424	32.0	39.931	25.9	30.670	1.256 1.984	57.7	2.348	30.9	1.465 -1.894	-52.3	2.395	
373303.4	737229.2	150.6	32.672 20.424	32.0	39.931	25.9	30.670	1.256 1.984	57.7	2.348	30.9	1.465 -1.894	-52.3	2.395	
373304.3	737229.3	150.6	32.833 20.539	32.0	39.728	25.8	30.819	1.266 1.992	57.6	2.360	30.0	1.342 -1.875	-54.4	2.306	
373305.3	737229.5	150.6	33.005 20.683	32.0	40.103	25.7	31.053	1.281 1.998	57.3	2.374	30.3	1.373 -1.933	-55.3	2.337	
373306.3	737229.6	150.7	33.006 20.817	32.0	40.375	25.7	31.287	1.285 2.005	57.1	2.386	32.0	1.475 -2.075	-57.2	2.486	
373307.3	737229.7	150.5	33.159 20.729	32.0	39.705	25.7	31.119	1.286 2.005	57.3	2.382	29.1	1.152 -1.876	-58.5	2.202	
373308.3	737229.8	150.5	33.159 20.729	32.0	39.705	25.7	31.119	1.286 2.005	57.3	2.382	29.1	1.152 -1.876	-58.5	2.202	
373309.3	737229.9	150.3	33.680 21.035	32.0	40.103	25.5	31.599	1.317 2.018	56.9	2.410	30.2	1.084 -1.995	-61.5	2.471	
373310.3	737230.1	150.3	34.069 21.263	32.0	40.160	25.4	31.958	1.340 2.027	56.5	2.430	31.6	1.077 -1.204	-62.9	2.393	
373311.3	737230.2	150.3	34.069 21.263	32.0	40.160	25.4	31.958	1.340 2.027	56.5	2.430	31.6	1.077 -1.204	-62.9	2.393	
373312.3	737230.3	150.5	34.542 21.539	31.9	40.770	25.3	32.314	1.368 2.039	56.1	2.455	32.4	0.994 -2.203	-65.7	2.417	
373313.3	737230.5	150.5	34.999 21.805	31.9	41.235	25.1	32.814	1.394 2.048	55.8	2.478	34.1	1.002 -2.336	-66.8	2.541	
373314.3	737230.6	150.5	35.183 21.939	31.9	41.460	25.0	33.017	1.402 2.054	55.8	2.483	34.0	1.002 -2.336	-66.8	2.541	
373315.3	737230.7	150.5	35.365 22.019	31.9	41.659	25.0	33.151	1.414 2.058	55.5	2.497	34.3	0.899 -2.398	-69.5	2.561	
373316.2	737230.8	150.4	35.586 22.042	31.9	41.765	24.9	33.236	1.418 2.061	55.5	2.501	33.9	0.828 -2.397	-70.9	2.536	
373317.2	737230.9	150.4	35.586 22.042	31.9	41.765	24.9	33.236	1.418 2.061	55.5	2.501	33.9	0.828 -2.397	-70.9	2.536	
373318.2	737231.1	150.4	35.490 22.174	31.9	41.908	24.9	33.349	1.422 2.065	55.4	2.507	32.8	0.679 -2.			

337344.0	7372324.4	150.4	41.480	25.552	31.6	48.719	23.0	38.769	1.655	2.231	53.4	2.778	36.5	-0.181	-1.192	86.7	3.198
337345.0	7372324.5	150.5	41.975	25.936	31.6	49.288	22.8	39.222	1.676	2.245	53.3	2.801	37.8	-0.141	-1.277	87.5	3.280
337346.0	7372324.6	150.5	42.133	25.926	31.6	49.470	22.8	39.367	1.676	2.252	53.3	2.807	37.4	-0.168	-1.252	87.1	3.257
337347.0	7372324.8	150.5	42.328	26.038	31.6	49.695	22.7	39.546	1.678	2.260	53.4	2.815	37.7	-0.182	-1.237	86.8	3.247
337348.0	7372324.9	150.5	42.448	26.174	31.6	49.888	22.7	39.688	1.678	2.267	53.3	2.820	36.9	-0.187	-1.207	86.4	3.164
337349.0	7372325.0	150.5	42.899	26.365	31.6	50.353	22.5	40.070	1.690	2.280	53.4	2.838	37.9	-0.158	-1.255	87.2	3.259
337350.0	7372325.1	150.5	43.220	26.448	31.6	50.722	22.4	40.364	1.698	2.290	53.2	2.851	37.7	-0.133	-1.271	87.3	3.273
337351.0	7372325.3	150.5	43.032	26.429	31.6	50.483	22.5	40.193	1.674	2.292	53.9	2.838	36.2	-0.213	-1.118	86.1	3.125
337352.0	7372325.4	150.4	43.019	26.445	31.6	50.514	22.5	40.177	1.673	2.298	54.1	2.837	35.1	-0.243	-1.034	85.4	3.043
337352.9	7372325.5	150.4	43.460	26.585	31.6	50.998	22.4	40.583	1.674	2.315	55.0	2.849	31.7	-0.327	-1.713	83.1	2.733
337353.9	7372325.6	150.4	42.888	26.336	31.6	50.294	22.5	40.023	1.628	2.310	54.8	2.826	31.6	-0.350	-1.657	82.8	2.797
337354.9	7372325.8	150.4	43.048	26.473	31.6	50.571	22.5	40.243	1.630	2.323	54.9	2.837	31.4	-0.336	-1.746	83.0	2.767
337355.9	7372325.9	150.4	43.322	26.606	31.6	50.860	22.4	40.459	1.777	2.309	53.6	2.994	41.4	0.119	-1.296	-87.9	3.298
337356.9	7372326.0	150.6	44.769	27.432	31.5	52.505	21.9	41.782	1.705	2.368	54.2	2.918	37.1	-0.076	-1.057	88.6	3.058
337357.9	7372326.1	150.7	45.775	28.004	31.5	53.662	21.6	42.703	1.757	2.394	53.7	2.969	40.5	0.075	-1.256	-88.7	3.256
337358.9	7372326.3	150.7	46.264	28.282	31.4	54.223	21.5	43.394	1.777	2.409	53.6	2.994	41.4	0.119	-1.296	-87.9	3.298
337359.9	7372326.4	150.7	46.323	28.315	31.4	54.291	21.5	43.204	1.770	2.417	53.8	2.995	40.1	0.078	-1.209	-88.6	3.120
337360.9	7372326.5	150.8	46.574	28.458	31.4	54.580	21.4	43.433	1.775	2.427	53.8	3.006	39.9	0.072	-1.183	-88.7	3.183
337361.9	7372326.7	150.8	46.877	28.620	31.4	54.939	21.3	43.721	1.784	2.436	53.8	3.020	39.9	0.076	-1.175	-88.6	3.176
337362.9	7372326.8	150.8	47.308	28.873	31.4	55.423	21.2	44.104	1.800	2.448	53.7	3.038	40.6	0.107	-1.209	-88.1	3.211
337363.9	7372326.9	150.8	47.545	29.008	31.4	55.695	21.1	44.321	1.804	2.455	53.7	3.046	40.5	0.104	-1.190	-88.1	3.191
337364.9	7372327.1	150.8	47.852	29.129	31.4	56.076	21.0	44.604	1.807	2.463	53.7	3.057	40.8	0.120	-1.187	-88.1	3.199
337365.8	7372327.2	150.9	47.969	29.248	31.4	56.183	20.9	44.709	1.807	2.466	53.8	3.057	40.2	0.105	-1.151	-88.1	3.153
337366.8	7372327.3	150.9	48.029	29.282	31.4	56.251	20.9	44.763	1.798	2.468	53.9	3.053	39.5	0.085	-1.093	-88.4	3.094
337367.8	7372327.4	150.8	47.943	29.233	31.4	56.152	21.0	44.686	1.780	2.467	54.2	3.042	38.1	0.097	-1.043	-88.4	2.997
337368.8	7372327.5	150.9	48.167	29.360	31.4	56.410	20.9	44.890	1.782	2.471	54.2	3.047	38.3	0.065	-1.097	-88.8	2.997
337369.8	7372327.7	150.9	48.485	29.540	31.4	56.775	20.8	45.180	1.780	2.477	54.2	3.056	39.1	0.108	-1.028	-88.8	3.030
337370.8	7372327.9	151.0	49.310	29.893	31.3	57.493	20.6	45.751	1.838	2.488	53.8	3.083	41.4	0.211	-1.152	-86.2	3.159
337371.8	7372327.9	151.0	49.346	30.077	31.3	57.867	20.5	46.409	1.829	2.493	53.7	3.092	42.2	0.258	-1.191	-85.4	3.201
337372.8	7372328.0	151.0	49.436	30.048	31.3	57.809	20.5	46.003	1.815	2.492	53.9	3.083	41.2	0.236	-1.124	-85.7	3.133
337373.8	7372328.1	151.0	49.377	30.023	31.3	57.753	20.5	45.958	1.807	2.491	54.1	3.074	40.3	0.214	-1.060	-86.4	3.064
337374.8	7372328.3	151.0	49.922	30.390	31.3	58.504	20.3	46.556	1.837	2.502	53.7	3.104	42.7	0.317	-1.202	-84.3	3.218
337375.8	7372328.4	151.1	50.532	30.689	31.3	59.113	20.2	47.040	1.866	2.511	53.4	3.128	44.6	0.394	-1.309	-83.2	3.332
337376.8	7372328.6	151.0	50.739	30.810	31.3	59.360	20.1	47.237	1.871	2.514	53.4	3.128	44.6	0.394	-1.309	-83.2	3.332
337377.7	7372328.7	151.2	51.042	30.981	31.3	59.709	20.0	47.515	1.888	2.520	53.2	3.148	45.7	0.441	-1.373	-82.5	3.402
337378.7	7372328.8	151.2	51.571	31.279	31.2	60.316	19.8	47.998	1.919	2.529	52.8	3.175	47.6	0.509	-1.481	-81.7	3.518
337379.7	7372328.9	151.2	51.569	31.279	31.2	60.316	19.8	47.998	1.919	2.529	52.8	3.175	47.6	0.509	-1.481	-81.7	3.518
337380.7	7372329.1	151.2	51.576	31.282	31.2	60.321	19.8	48.002	1.906	2.529	53.0	3.167	46.3	0.455	-1.407	-82.4	3.437
337381.7	7372329.2	151.1	50.817	30.855	31.3	59.450	20.1	47.309	1.847	2.515	53.7	3.121	42.0	0.293	-1.157	-84.7	3.171
337382.7	7372329.3	151.1	50.354	30.594	31.3	58.920	20.1	46.887	1.811	2.512	54.1	3.149	43.1	0.467	-1.181	-83.9	3.092
337383.7	7372329.4	151.1	50.264	30.544	31.3	58.817	20.2	46.808	1.800	2.509	54.3	3.088	38.0	0.136	-1.921	-87.3	2.925
337384.7	7372329.6	151.1	50.958	30.934	31.3	59.612	20.0	47.438	1.839	2.523	53.9	3.122	40.8	0.234	-1.079	-85.7	3.087
337385.7	7372329.9	151.1	52.403	31.747	31.2	61.268	19.8	48.756	1.911	2.561	53.1	3.221	45.1	0.541	-1.529	-81.9	3.713
337386.7	7372329.9	151.3	52.390	31.606	31.2	60.980	19.7	48.526	1.908	2.550	53.2	3.185	45.2	0.394	-1.332	-83.3	3.355
337387.7	7372329.9	151.3	52.374	31.732	31.2	61.237	19.6	48.731	1.917	2.557	53.1	3.196	45.8	0.412	-1.355	-83.0	3.380
337388.7	737240.0	151.4	52.351	31.884	31.2	61.285	19.6	48.629	1.912	2.559	53.4	3.170	46.1	0.405	-1.346	-83.0	3.368
337389.7	737240.2	151.4	52.070	32.116	31.2	62.022	19.4	49.356	1.954	2.572	52.8	3.230	48.1	0.499	-1.470	-81.8	3.506
337390.6	737240.3	151.3	52.069	31.566	31.2	60.898	19.7	48.461	1.880	2.555	53.7	3.172	43.1	0.317	-1.167	-84.3	3.183
337391.6	737240.4	151.4	52.432	31.764	31.2	61.303	19.6	48.783	1.899	2.561	53.4	3.189	44.3	0.473	-1.234	-83.4	3.298
337392.6	737240.6	151.4	52.691	31.910	31.2	61.600	19.5	49.020	1.912	2.566	53.3	3.201	45.5	0.417	-1.278	-82.8	3.304
337393.6	737240.7	151.4	52.983	32.073	31.2	61.935	19.4	49.286	1.920	2.572	53.1	3.215	46.7	0.470	-1.332	-82.0	3.365
337394.6	737240.8	151.3	53.392	32.403	31.2	62.403	19.3	49.658	1.932	2.583	52.9	3.236	47.0	0.548	-1.520	-80.9	3.496
337395.6	737240.9	151.4	52.800	31.970	31.2	61.725	19.5	49.119	1.908	2.568	53.4	3.200	45.7	0.456	-1.238	-82.0	3.270
337396.6	737241.1	151.5	53.125	32.189	31.2	62.175	19.4	49.489	1.924	2.576	53.1	3.221	46.1	0.509	-1.309	-81.7	3.355
337397.6	737241.2	151.5	53.091	32.089	31.2	61.967	19.4	49.312	1.918	2.572	53.3	3.209	46.8	0.525	-1.208	-80.8	3.301
337398.6	737241.3	151.4	52.590	31.853	31.2	61.484	19.5	48.928	1.886	2.565	53.7	3.183	44.8	0.473	-1.126	-81.4	3.162
337399.6	737241.4	151.4	52.622	31.822	31.2	61.455	19.5	48.954	1.885	2.566	53.7	3.183	44.8	0.473	-1.126	-81.4	3.162
337400.6	737241.6	151.4	52.430	31.761	31.2	61.300	19.6	48.781	1.871	2.561	53.8	3.172	44.3	0.483	-1.049	-81.0	3.087
337401.6	737241.7	151.4	52.401	31.750	31.2	61.276	19.6	48.762	1.869	2.561	53.9	3.170	44.4	0.508	-1.031	-80.5	3.073
337402.5	737241.7	151.4	52.461	31.762	31.2	61.302	19.7	48.846	1.874	2.565	53.8	3.172	44.3	0.483	-1.049	-81.0	3.087
337403.5	737242.0	151.4	51.888	31.457	31.2	60.679	19.7	48.287	1.832	2.552	54.3	3.141	42.2	0.481	-1.866	-80.5	2.906
337404.5	737242.1	151.6	53.045	32.106	31.2	62.005	19.4	49.342	1.914	2.573	53.4	3.207	48.0	0.717	-1.180	-77.3	3.259
337405.5	737242.2	151.6	52.151	31.565	31.2	61.285	19.6	48.629	1.894	2.568	53.6	3.191	47.3	0.755	-1.094	-77.3	3.184
337406.5	737242.3	151.6	52.780	31.958	31.2	61.701	19.5	49.100	1.894	2.568	53.6	3.191	47.3	0.755	-1.094	-77.3	3.184
337407.5	737242.5	151.6	52.549	31.547	31.2	60.863	19.4	48.743	1.841	2.556	54.2						

337504.7	737254.8	152.3	26.208	16.616	32.4	31.032	28.1	24.694	1.009	1.672	58.9	1.953	29.2	1.501	-1.437	-43.7	2.078
337505.7	737255.0	152.3	25.813	16.380	32.4	30.571	28.3	24.328	0.993	1.656	59.1	1.931	28.5	1.493	-1.380	-42.8	2.033
337506.7	737255.1	152.2	25.291	16.067	32.4	29.963	28.5	23.844	0.970	1.639	59.4	1.904	26.7	1.451	-1.264	-41.1	1.924
337507.7	737255.2	152.2	24.870	15.814	32.5	29.472	28.6	23.453	0.952	1.623	59.6	1.882	25.8	1.433	-1.194	-39.8	1.866
337508.7	737255.3	152.2	24.637	15.675	32.5	29.201	28.7	23.237	0.946	1.609	59.6	1.866	26.2	1.464	-1.215	-39.7	1.903
337509.7	737255.5	152.2	24.342	15.498	32.5	28.857	28.8	22.964	0.935	1.594	59.6	1.848	26.2	1.478	-1.206	-39.2	1.907
337510.7	737255.6	152.3	24.242	15.438	32.5	28.741	28.9	22.871	0.936	1.592	59.4	1.838	27.7	1.541	-1.291	-40.0	2.011
337511.7	737255.7	152.2	23.743	15.139	32.5	28.159	29.1	22.408	0.914	1.564	59.7	1.812	26.0	1.507	-1.181	-38.2	1.909
337512.7	737255.8	152.3	23.595	15.051	32.5	27.987	29.2	22.271	0.912	1.551	59.5	1.800	27.1	1.549	-1.243	-38.7	1.986
337513.7	737256.0	152.3	23.266	14.854	32.6	27.603	29.3	21.966	0.899	1.536	59.7	1.780	26.8	1.550	-1.213	-38.0	1.968
337514.6	737256.1	152.1	23.922	14.043	32.6	26.234	29.9	20.717	0.841	1.487	60.5	1.709	22.4	1.445	-0.923	-32.6	1.714
337514.6	737256.1	152.1	22.447	14.358	32.6	26.646	29.6	21.204	0.860	1.515	60.4	1.742	22.4	1.417	-0.931	-33.3	1.696
337515.6	737256.2	152.1	22.245	14.238	32.6	26.411	29.7	21.017	0.854	1.502	60.4	1.727	22.9	1.448	-0.960	-33.5	1.737
337516.6	737256.4	152.1	21.922	14.043	32.6	26.234	29.9	20.717	0.841	1.487	60.5	1.709	22.4	1.445	-0.923	-32.6	1.714
337517.6	737256.5	152.2	21.967	14.074	32.6	26.089	29.9	20.761	0.848	1.478	60.1	1.704	25.0	1.540	-1.076	-34.9	1.879
337518.6	737256.6	152.3	21.864	14.014	32.7	25.970	30.0	20.666	0.848	1.467	60.0	1.694	26.3	1.593	-1.148	-35.8	1.964
337519.6	737256.7	152.2	21.579	13.848	32.7	25.638	30.1	20.402	0.836	1.453	60.1	1.677	26.0	1.594	-1.123	-35.2	1.950
337520.6	737256.9	152.2	21.185	13.606	32.7	25.178	30.3	20.036	0.819	1.439	60.4	1.656	24.6	1.563	-1.036	-33.5	1.875
337521.6	737257.0	152.1	20.646	13.280	32.8	24.548	30.5	19.535	0.793	1.423	60.9	1.629	21.9	1.486	-0.863	-30.1	1.719
337522.6	737257.1	152.1	20.520	13.207	32.8	24.403	30.9	19.419	0.790	1.413	60.8	1.619	22.8	1.523	-0.909	-30.8	1.773
337523.6	737257.2	152.0	20.055	12.925	32.8	23.860	30.8	18.987	0.769	1.399	61.2	1.596	20.5	1.458	-0.762	-27.6	1.645
337524.6	737257.4	152.1	20.082	12.946	32.8	23.893	30.9	19.013	0.773	1.391	60.9	1.591	22.5	1.530	-0.882	-30.0	1.766
337525.6	737257.5	152.2	20.160	12.998	32.8	23.988	30.9	19.089	0.781	1.384	60.6	1.589	24.9	1.610	-1.024	-32.5	1.909
337526.6	737257.6	152.2	19.971	12.887	32.8	23.768	31.0	18.914	0.774	1.375	60.6	1.578	24.7	1.610	-1.012	-32.1	1.902
337527.5	737257.7	152.2	19.794	12.782	32.9	23.563	31.1	18.751	0.767	1.366	60.7	1.567	24.5	1.608	-0.998	-31.8	1.892
337528.5	737257.9	152.2	19.784	12.780	32.9	23.553	31.2	18.743	0.770	1.361	60.5	1.564	25.7	1.646	-1.067	-33.0	1.961
337529.5	737258.0	152.2	19.549	12.638	32.9	23.278	31.3	18.524	0.760	1.354	60.7	1.552	24.6	1.613	-1.001	-31.8	1.898
337530.5	737258.1	152.3	19.803	12.798	32.9	23.578	31.3	18.763	0.779	1.354	60.1	1.562	27.7	1.711	-1.196	-34.9	2.088
337531.5	737258.2	152.2	19.550	12.644	32.9	23.282	31.4	18.528	0.767	1.349	60.4	1.550	26.1	1.639	-1.097	-33.5	1.989
337532.5	737258.4	152.3	19.654	12.710	32.9	23.405	31.4	18.625	0.776	1.351	60.1	1.558	27.4	1.698	-1.183	-34.9	2.070

Max EF along centerline is 3.251 (kV/m) at 139.000 (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				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)	Axial Ratio %	(A/m)		(kV/m)	(kV/m)	(deg)	Axial Ratio %	(kV)	(kV)
337384.2	737274.8	151.3		3.703	3.301	41.7	4.961	52.8		0.173	0.161	42.9	0.236	-0.055	0.156
337384.4	737273.8	151.4		3.993	3.520	41.4	5.323	53.1		0.171	0.186	47.4	0.253	-0.053	0.182
337384.5	737272.8	151.3		4.299	3.744	41.1	5.701	53.4		0.167	0.213	51.9	0.270	-0.043	0.200
337384.6	737271.8	151.3		4.646	3.996	40.7	6.128	53.7		0.160	0.244	56.8	0.292	-0.031	0.227
337384.7	737270.8	151.4		5.045	4.285	40.3	6.619	54.1		0.150	0.279	61.8	0.317	-0.029	0.279
337384.9	737269.8	151.4		5.468	4.580	39.9	7.133	54.3		0.136	0.319	66.9	0.346	-0.006	0.310
337385.0	737268.8	151.4		5.942	4.904	39.5	7.704	54.5		0.118	0.362	72.0	0.381	0.018	0.351
337385.1	737267.8	151.4		6.474	5.263	39.1	8.343	54.7		0.095	0.410	77.0	0.421	0.048	0.404
337385.2	737266.8	151.5		7.078	5.661	38.7	9.063	54.9		0.072	0.463	81.2	0.468	0.086	0.478
337385.4	737265.9	151.5		7.748	6.091	38.2	9.856	55.0		0.063	0.520	83.1	0.524	0.139	0.554
337385.5	737264.9	151.5		8.497	6.557	37.7	10.733	55.0		0.093	0.583	80.9	0.591	0.209	0.633
337385.6	737263.9	151.6		9.342	7.068	37.1	11.715	54.9		0.157	0.651	76.5	0.669	0.300	0.725
337385.8	737262.9	151.6		10.271	7.604	36.5	12.779	54.7		0.244	0.723	71.3	0.763	0.409	0.797
337385.9	737261.9	151.4		11.237	8.124	35.9	13.866	54.1		0.355	0.798	66.0	0.874	0.508	0.783
337386.0	737260.9	151.5		12.419	8.761	35.2	15.198	53.6		0.498	0.878	60.4	1.009	0.667	0.874
337386.1	737259.9	151.5		13.756	9.450	34.5	16.690	53.0		0.675	0.958	54.9	1.172	0.868	0.969
337386.3	737258.9	151.5		15.296	10.212	33.7	18.391	52.1		0.892	1.039	49.3	1.370	1.135	1.088
337386.4	737257.9	151.5		16.989	11.009	32.9	20.239	51.6		1.156	1.137	44.0	1.607	1.428	1.164
337386.5	737256.9	151.6		18.976	11.890	32.1	22.393	49.8		1.475	1.189	38.9	1.895	1.842	1.286
337386.6	737255.9	151.5		20.991	12.712	31.2	24.541	48.2		1.929	1.249	34.0	2.234	2.146	1.254
337386.8	737254.9	151.5		23.407	13.671	30.3	27.107	46.5		2.398	1.286	29.4	2.639	2.636	1.288
337386.9	737254.0	151.5		25.962	14.619	29.4	29.795	44.5		2.811	1.322	25.2	3.106	3.076	1.257
337387.0	737253.0	151.5		29.086	15.751	28.4	33.077	42.5		3.395	1.326	21.3	3.645	3.845	1.309
337387.1	737252.0	151.6		32.432	16.903	27.5	36.573	40.2		4.032	1.301	17.9	4.237	4.626	1.289
337387.3	737251.0	151.6		35.942	18.069	26.7	40.228	37.8		4.696	1.240	14.8	4.857	5.375	1.197
337387.4	737250.0	151.6		39.599	19.278	26.0	44.043	35.4		5.347	1.144	12.1	5.468	6.103	1.054
337387.5	737249.0	151.5		42.972	20.428	25.4	47.580	32.9		5.914	1.009	9.7	6.000	6.500	0.814
337387.7	737248.0	151.5		46.233	21.638	25.1	51.046	30.5		6.401	0.842	7.6	6.397	6.788	0.542
337387.8	737247.0	151.5		49.011	22.848	25.0	54.074	28.2		6.552	0.653	5.7	6.585	6.756	0.217
337387.9	737246.0	151.5		51.325	24.106	25.2	56.704	26.1		6.504	0.486	4.3	6.522	6.488	-0.148
337388.0	737245.0	151.4		52.152	25.120	25.7	57.887	24.3		6.465	0.429	4.0	6.159	5.423	-0.561
337388.2	737244.0	151.4		53.416	26.507	26.4	59.631	22.6		5.569	0.648	6.6	5.607	4.806	-1.010
337388.3	737243.0	151.4		53.984	27.895	27.3	60.765	20.2		4.786	1.016	12.0	4.892	3.910	-1.529
337388.4	737242.0	151.4		54.461	29.487	28.4	61.931	20.1		3.885	1.480	20.9	4.157	3.014	-2.176
337388.5	737241.1	151.4		54.055	30.894	29.8	62.257	19.5		2.911	2.062	34.5	3.533	1.800	-3.850
337388.7	737240.1	151.4		53.359	32.284	31.2	62.365	19.3		1.982	2.577	52.4	3.253	0.505	-5.864
337388.8	737239.1	151.3		51.442	32.978	32.7	61.105	19.8		1.186	3.162	69.4	3.377	-0.707	-6.016

337389.0	737220.1	151.0	30.423	26.837	41.4	40.568	35.6	32.283	3.433	3.913	48.7	5.205	4.0	-3.644	-3.507	43.9	5.057
337390.0	737229.2	150.9	27.340	24.143	41.4	36.474	37.9	29.025	3.230	3.350	46.0	4.653	3.7	-2.891	-2.425	40.0	3.773
337390.2	737228.2	150.8	24.995	22.122	41.5	33.379	40.0	26.562	2.995	2.805	43.1	4.103	4.1	-2.635	-1.946	36.4	3.476
337390.3	737227.2	150.8	22.659	19.962	41.4	30.198	42.1	24.031	2.736	2.284	39.8	3.564	4.0	-2.178	-1.343	31.7	2.559
337390.4	737226.2	150.7	20.711	18.145	41.5	27.535	44.0	21.912	2.479	1.816	36.3	3.070	4.1	-1.752	-0.895	25.4	2.184
337390.6	737225.2	150.7	18.872	16.372	40.9	24.984	45.7	19.882	2.218	1.405	32.4	2.426	4.5	-1.652	-0.641	21.2	1.772
337390.7	737224.2	150.6	17.279	14.629	40.8	22.629	47.4	17.971	1.975	1.059	29.1	2.040	4.7	-1.579	-0.468	15.3	1.524
337390.8	737223.2	150.6	15.704	13.265	40.2	20.556	48.6	16.358	1.747	0.763	23.6	1.906	4.2	-1.110	-0.133	6.9	1.106
337390.9	737222.2	150.7	14.458	12.052	39.8	18.822	49.9	14.978	1.538	0.526	18.9	1.626	4.7	-1.035	-0.022	1.2	1.035
337391.1	737221.2	150.7	13.279	10.917	39.3	17.069	51.4	13.403	1.340	0.319	13.9	1.388	5.0	-0.785	-0.119	8.5	0.794
337391.2	737220.2	150.5	12.107	9.749	38.8	15.544	51.7	12.369	1.176	0.181	8.8	1.190	3.5	-0.612	0.202	-18.2	0.643
337391.3	737219.2	150.5	11.124	8.803	38.4	14.185	52.3	11.288	1.022	0.066	3.7	1.024	3.1	-0.475	0.253	-28.0	0.538
337391.4	737218.2	150.5	10.270	8.090	37.9	13.013	52.8	10.356	0.885	0.043	2.8	0.886	3.1	-0.409	0.283	-34.7	0.497
337391.6	737217.2	150.4	9.466	7.238	37.4	11.916	53.2	9.483	0.763	0.105	7.8	0.770	2.6	-0.310	0.298	-43.8	0.430
337391.7	737216.3	150.3	8.725	6.554	36.9	10.913	53.4	8.684	0.656	0.154	13.2	0.673	1.8	-0.210	0.295	-54.5	0.362
337391.8	737215.3	150.2	8.048	5.940	36.4	10.003	53.4	7.934	0.561	0.190	19.7	0.592	0.9	-0.121	0.278	-66.5	0.303
337391.9	737214.3	150.4	7.511	5.459	36.0	9.286	53.7	7.389	0.477	0.215	24.3	0.524	1.9	-0.149	0.298	-63.4	0.333
337392.1	737213.3	150.3	6.953	4.968	35.5	8.546	53.6	6.800	0.404	0.232	29.8	0.465	1.1	-0.087	0.274	-72.3	0.288
337392.2	737212.3	150.2	6.459	4.509	35.1	7.895	53.5	6.277	0.340	0.246	35.4	0.416	0.7	-0.054	0.258	-78.2	0.263
337392.3	737211.3	150.2	6.010	4.159	34.7	7.308	53.3	5.816	0.283	0.245	40.8	0.375	0.5	-0.030	0.242	-82.2	0.244
337392.4	737210.3	150.2	5.603	3.818	34.3	6.780	53.2	5.395	0.235	0.245	46.2	0.339	0.4	-0.015	0.230	-86.2	0.221
337392.6	737209.3	150.1	5.219	3.504	33.9	6.284	52.9	5.005	0.202	0.242	51.6	0.309	0.4	0.008	0.204	-90.0	0.204
337392.7	737208.3	150.1	4.868	3.218	33.5	5.836	52.6	4.644	0.155	0.237	56.8	0.283	0.6	0.024	0.181	82.5	0.182
337392.8	737207.3	150.1	4.562	2.973	33.1	5.445	52.4	4.333	0.123	0.230	61.9	0.260	0.2	0.023	0.179	82.5	0.181
337393.0	737206.3	150.1	4.280	2.751	32.7	5.088	52.1	4.096	0.096	0.223	66.8	0.243	0.3	0.031	0.168	82.5	0.171
337393.1	737205.3	150.1	4.013	2.544	32.4	4.752	51.8	3.781	0.072	0.215	71.5	0.226	0.4	0.036	0.156	77.0	0.160

Centerline results between structures TW177 and TW178

3D EMP Point Results Centerline from TW177 to TW178:

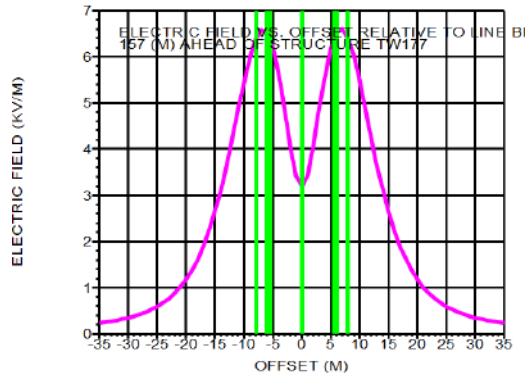
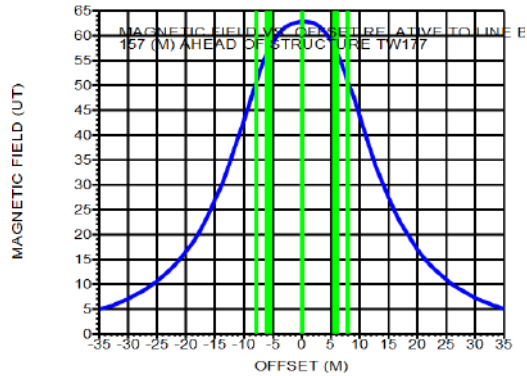
Measurement			B						H			EF						Space Potential					
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Angle	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Real	Imaginary	Angle Magnitude					
(m)	(m)	(m)	(kV)	(kV)	(deg)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)					
337533.6	737258.5	152.0	19.039	12.329	32.9	22.683	31.6	18.050	0.744	1.344	61.0	1.537	22.0	1.524	-0.853	-29.3	1.746						
337534.6	737258.5	152.0	19.415	12.561	32.9	22.683	31.3	18.401	0.75	1.353	61.4	1.555	22.4	1.543	-0.831	-29.3	1.767						
337535.6	737258.8	152.2	19.506	12.616	32.9	23.230	31.4	18.486	0.775	1.359	60.3	1.564	25.8	1.634	-1.101	-34.0	1.970						
337536.6	737258.9	152.3	19.750	12.765	32.9	23.516	31.3	18.713	0.791	1.369	60.0	1.581	27.4	1.678	-1.207	-35.7	2.066						
337537.6	737259.9	152.4	19.444	12.572	32.7	23.154	30.8	18.426	0.775	1.354	59.7	1.577	24.8	1.617	-1.084	-33.7	1.949						
337538.6	737259.1	151.7	18.506	11.987	32.9	22.049	31.6	17.546	0.734	1.372	61.9	1.556	14.2	1.236	-0.396	-17.8	1.298						
337539.6	737259.3	151.7	18.755	12.138	32.9	22.340	31.5	17.778	0.748	1.385	61.6	1.574	15.1	1.254	-0.475	-20.9	1.348						
337540.6	737259.9	151.7	19.176	12.395	32.9	22.833	31.8	18.170	0.769	1.401	61.0	1.598	16.8	1.280	-0.441	-20.6	1.348						
337541.6	737259.5	152.0	19.698	12.713	32.8	23.444	31.1	18.656	0.796	1.419	60.7	1.627	20.9	1.419	-0.849	-30.9	1.654						
337542.6	737259.7	151.9	20.842	12.797	32.8	23.611	31.0	18.789	0.805	1.434	60.7	1.644	20.4	1.391	-0.833	-30.9	1.622						
337543.5	737259.9	152.0	20.212	13.031	32.8	24.031	30.8	19.123	0.824	1.451	60.4	1.669	21.7	1.420	-0.829	-31.2	1.697						
337544.5	737259.9	151.9	20.233	13.030	32.8	24.066	30.7	19.151	0.827	1.465	60.5	1.682	20.1	1.350	-0.836	-31.1	1.588						
337545.5	737260.0	152.0	20.824	13.388	32.7	24.756	30.5	19.700	0.858	1.485	60.0	1.715	23.1	1.436	-1.041	-36.0	1.773						
337546.5	737260.0	152.0	21.063	13.537	32.7	25.037	30.3	19.924	0.870	1.501	59.9	1.735	23.1	1.457	-1.050	-36.0	1.764						
337547.5	737260.3	152.1	21.576	13.841	32.7	25.634	30.1	20.399	0.896	1.521	59.5	1.765	25.1	1.471	-1.196	-39.1	1.896						
337548.5	737260.0	152.1	21.801	13.975	32.7	25.896	30.0	20.679	0.907	1.536	59.4	1.784	24.8	1.483	-1.188	-39.1	1.868						
337549.5	737260.3	151.9	21.613	13.857	32.7	25.674	30.0	20.431	0.896	1.546	59.9	1.787	21.2	1.297	-0.959	-36.5	1.613						
337550.5	737260.7	152.0	22.018	14.101	32.6	26.147	29.8	20.807	0.915	1.563	59.7	1.812	22.2	1.315	-1.037	-38.2	1.675						
337551.5	737260.9	151.9	22.165	14.188	32.6	26.317	29.7	20.927	0.921	1.578	59.7	1.827	21.1	1.260	-0.976	-37.8	1.594						
337552.5	737260.9	152.0	22.509	14.394	32.6	26.717	29.6	21.261	0.936	1.594	59.6	1.849	21.6	1.258	-1.013	-38.8	1.615						
337553.5	737261.0	152.0	23.088	14.745	32.6	27.395	29.4	21.800	0.962	1.615	59.2	1.880	23.7	1.322	-1.164	-41.4	1.761						
337554.5	737261.1	152.0	23.663	15.089	32.5	28.029	29.2	22.225	0.982	1.633	59.0	1.906	24.9	1.350	-1.248	-42.8	1.838						
337555.4	737261.3	152.0	23.663	15.089	32.5	28.065	29.1	22.333	0.985	1.648	59.1	1.919	23.4	1.285	-1.159	-42.0	1.730						
337556.4	737261.4	151.9	23.769	15.115	32.5	28.117	29.1	22.375	0.984	1.662	59.4	1.931	21.4	1.201	-1.031	-40.6	1.593						
337557.4	737261.6	151.9	24.068	15.465	32.5	28.784	29.2	23.014	1.008	1.683	59.1	1.960	23.3	1.264	-1.162	-42.6	1.717						
337558.4	737261.7	152.0	24.666	15.691	32.5	29.234	29.7	23.264	1.022	1.702	59.0	1.985	23.7	1.273	-1.188	-43.0	1.741						
337559.4	737261.8	152.0	24.912	15.838	32.4	29.520	28.6	23.491	1.028	1.719	59.1	2.003	23.1	1.247	-1.148	-42.6	1.695						
337560.4	737261.1	151.9	25.347	16.098	32.4	29.754	28.6	23.698	1.038	1.736	59.0	2.023	23.5	1.231	-1.137	-42.6	1.675						
337561.4	737262.1	151.9	25.347	16.098	32.4	30.027	28.4	23.895	1.038	1.754	59.4	2.038	21.4	1.190	-1.103	-41.0	1.577						
337562.4	737262.2	151.9	25.681	16.298	32.4	30.416	28.3	24.205	1.047	1.773	59.4	2.059	21.4	1.198	-1.032	-40.7	1.581						
337563.4	737262.2	151.9	26.115	16.512	32.3	30.816	28.3	24.695	1.062	1.794	59.4	2.086	22.0	1.206	-1.006	-40.7	1.594						
337564.4	737262.4	152.1	27.057	17.121	32.3	32.019	27.8	25.480	1.100	1.818	58.8	2.125	26.4	1.406	-1.354	-43.9	1.952						
337565.4	737262.6	152.8	30.442	19.132	32.1	35.955	26.6	28.612	1.305	1.888	55.3	2.295	45.9	2.235	-2.641	-51.0	3.396						
337566.4	737262.6	152.8	32.474	19.817	32.1	37.496	26.3	29.496	1.329	1.908	54.9	2.329	48.8	2.309	-2.808	-53.9	3.709						
337567.4	737262.8	152.2	38.569	18.032	32.2	33.801	27.3	26.898	1.152	1.873	58.4	2.199	30.5	1.604	-1.593	-44.8	2.261						
337568.4	737262.9	152.2	38.952	18.248	32.2	34.222	27.1	27.233	1.161	1.887	58.4	2.216	31.1	1.642	-1.615	-44.5	2.303						
337569.3	737263.1	152.2	39.464	18.444	32.2	34.644	27.0	27.589	1.169	1.894	58.3	2.232	31.0	1.683	-1.641	-45.1	2.351						
337570.3	737263.2	152.2	39.977	18.677	32.2	35.065	26.9	27.904	1.180	1.912	58.3	2.247	32.4	1.728	-1.673	-44.1	2.405						
337571.3	737263.2	152.2	40.490	18.886	32.2	35.487	26.8	28.076	1.188	1.924	58.3	2.263	32.4	1.767	-1.699	-44.5	2.459						
337572.3	737263.5	152.3	41.003	19.152	32.1	36.824	26.4	29.303	1.255	1.946	57.2	2.316	38.8	1.994	-1.971	-46.1	2.875						
337573.3	737263.6	151.9	39.573	18.615	32.2	34.944	26.9	27.808	1.139	1.925	59.4	2.237	37.4	1.599	-1.289	-38.9	2.054						
337574.3	737263.7	151.9	40.086	18.824	32.2	35.366	26.9	28.124	1.147	1.936	59.4	2.253	38.8	1.627	-1.317	-39.3	2.108						
337575.3	737263.8	151.6	39.987	18.267	32.2	34.263	27.1	27.265	1.100	1.928	60.5	2.215	20.7	1.395	-0.820	-30.5	1.613						
337576.3	737264.0	151.6	39.562	18.608	32.2	34.931	26.9	27.797	1.112	1.940	60.2	2.236	23.1	1.495	-0.970	-33.0	1.769						
337577.3	737264.1	151.6	40.075	18.822	32.2	35.382	26.9	28.124	1.12	1.952	60.2	2.254	25.1	1.545	-1.041	-35.1	1.851						
337578.3	737264.2	151.6	40.366	19.083	32.1	35.865	26.6	28.540	1.140	1.964	59.9	2.271	25.3	1.605	-1.108	-34.6	1.950						
337579.3	737264.3	151.6	40.866	19.378	32.1	36.455	26.5	29.002	1.161	1.978	59.6	2.294	27.0	1.677	-1.213	-35.9	2.070						
337580.3	737264.4	151.6	41.371	19.524	32.1	36.954	26.4	29.320	1.174	1.990	59.4	2.317	28.4	1.754	-1.304	-36.6	2.186						
337581.2	737264.6	151.7	31.608	18.815	32.1	37.305	26.2	29.687	1.188	2.005	59.4	2.331	28.4	1.754	-1.304	-36.6	2.186						
337582.2	737264.7	151.7	32.019	20.057	32.1	37.782	26.1	30.066	1.204	2.020	59.2	2.352	29.3	1.798	-1.362	-37.1	2.256						
337583.2	737264.8	151.7	32.431	20.204	32.1	38.264	26.0	30.322	1.217	2.033	59.2	2.372	30.2	1.842	-1.420	-37.8	2.332						
337584.2	737265.0	151.7	32.874	20.560	32.0	38.774	25.8	30.855	1.239	2.050	58.9	2.395	31.2	1.886	-1.482	-38.2	2.398						
337585.2	737265.1	151.7	33.140	20.715	32.0	39.081	25.7	31.100	1.246	2.063	58.9	2.410	31.1	1.893	-1.475	-37.9	2.400						
337586.2	737265.2	151.7	33.406	20.870	32.0	39.465	25.6	31.403	1.261	2.078	58.8	2.430	31.0	1.900	-1.468	-37.8	2.428						
337587.2	737265.4	151.6	33.730	21.061	32.0	39.765	25.5	31.644	1.263	2.088	58.8	2.440	31.3	1.916	-1.483	-37.8	2.423						
337588.2	737265.5	151.6	34.165	21.311	32.0	40.268	25.4	32.044	1.281	2.102	58.6	2.461	32.2	1.954	-1.541	-38.3	2.489						
337589.2	737265.6	151.6	34.600	21.477	32.0	40.771	25.3	32.411	1.297	2.119	58.5	2.482	33.0	1.992	-1.600	-38.8	2.555						
337590.2	737265.7	151.5	34.758	21.556	31.9	40.947	25.2	32.426	1.287	2.122	58.8	2.482	31.4	1.937	-1.480	-37.4	2.437						
337591.2	737265.9	151.5	34.375	21.648	31.9	40.429	25.2	32.570	1.286	2.132	58.9	2.490	30.7	1.917	-1.430	-36.7	2.392						
337592.2	737266.0	151.5	34.844	21.769	31.9	40.977	25.1	32.762	1.292	2.142	58.8	2.502	31.4	1.944	-1.459	-37.4	2.457						
337593.1	737266.1	151.5	35.333	21.996	31.9	41.621	25.0	33.121	1.303	2.154	58.8	2.518	30.9	1.934	-1.440	-36.7	2.412						
337594.1	737266.2	151.5	35.689	22.203	31.9	42.032	24.9	33.448	1.315	2.166	58.7	2.534	31.4	1.954	-1.466	-36.9	2.443						
337595.1	737266.3	151.5	36.169	22.486	31.8	42.504	24.8	33.934	1.326	2.177	58.6	2.549	32.0	1.974	-1.486	-37.2	2.474						
337596.1	737266.5	151.4	36.713	22.682	31.8	42.985	24.6	34.206	1.346	2.192	58.4	2.572	32.8	2.014									

337656.6	7327274.2	150.5	51.534	31.244	31.2	60.266	19.8	47.958	1.715	2.602	56.6	3.116	40.3	2.432	-1.960	-18.9	3.123
337657.6	7327274.3	150.5	51.531	31.243	31.2	60.262	19.8	47.955	1.710	2.602	56.7	3.113	39.7	2.395	-1.937	-39.0	3.080
337658.6	7327274.5	150.5	51.801	31.394	31.2	60.571	19.8	48.201	1.726	2.605	56.5	3.125	40.5	2.399	-1.995	-39.7	3.120
337659.6	7327274.6	150.5	51.874	31.435	31.2	60.655	19.7	48.268	1.727	2.608	56.5	3.126	40.4	2.371	-1.997	-40.1	3.100
337660.6	7327274.7	150.5	51.893	31.445	31.2	60.676	19.7	48.285	1.730	2.610	56.5	3.125	40.5	2.333	-1.985	-40.0	3.000
337661.6	7327274.9	150.5	52.000	31.674	31.2	61.143	19.6	48.656	1.751	2.611	56.1	3.144	41.5	2.354	-2.087	-41.6	3.146
337662.6	7327275.1	150.5	52.248	31.684	31.2	61.454	19.6	48.699	1.744	2.609	56.2	3.139	41.4	2.304	-2.059	-41.5	3.059
337663.6	7327275.1	150.5	52.461	31.764	31.2	61.328	19.6	48.803	1.757	2.612	56.1	3.148	41.4	2.293	-2.107	-42.6	3.114
337664.6	7327275.2	150.4	52.605	31.844	31.2	61.493	19.5	48.934	1.765	2.613	56.0	3.153	41.6	2.271	-2.138	-43.3	3.119
337665.6	7327275.3	150.4	52.882	31.975	31.2	61.765	19.5	48.840	1.750	2.610	55.8	3.157	41.4	2.127	-2.184	-45.8	3.048
337666.6	7327275.5	150.4	52.827	31.968	31.2	61.747	19.5	49.136	1.777	2.613	55.8	3.160	41.9	2.215	-2.187	-44.6	3.113
337667.6	7327275.6	150.4	52.931	32.027	31.2	61.866	19.4	49.231	1.783	2.613	55.7	3.164	42.1	2.186	-2.212	-45.3	3.110
337668.6	7327275.7	150.4	52.843	32.077	31.2	61.765	19.4	49.151	1.775	2.610	55.8	3.157	41.4	2.127	-2.184	-45.8	3.048
337669.6	7327275.9	150.4	53.094	32.118	31.2	62.053	19.4	49.380	1.792	2.613	55.6	3.168	42.3	2.120	-2.254	-46.8	3.095
337670.6	7327276.0	150.4	53.173	32.162	31.2	62.143	19.4	49.452	1.797	2.612	55.5	3.170	42.4	2.088	-2.278	-47.5	3.090
337671.6	7327276.1	150.4	53.053	32.096	31.2	62.007	19.4	49.300	1.788	2.609	55.6	3.163	41.5	2.025	-2.252	-48.0	3.029
337672.6	7327276.2	150.4	53.180	32.167	31.2	62.151	19.4	49.458	1.796	2.609	55.5	3.168	41.9	2.000	-2.293	-48.9	3.043
337673.6	7327276.4	150.3	53.079	32.111	31.2	62.036	19.4	49.367	1.789	2.605	55.5	3.160	41.3	1.940	-2.271	-49.5	2.987
337674.6	7327276.5	150.3	53.087	32.118	31.2	62.048	19.4	49.329	1.786	2.602	55.5	3.156	40.9	1.900	-2.266	-50.2	2.951
337675.6	7327276.6	150.3	53.223	32.247	31.2	62.315	19.3	49.589	1.807	2.605	55.2	3.170	42.1	1.893	-2.355	-51.2	3.022
337676.6	7327276.8	150.3	53.246	32.203	31.2	62.227	19.3	49.518	1.802	2.601	55.3	3.165	41.6	1.840	-2.343	-51.9	2.979
337677.6	7327276.9	150.3	53.373	32.275	31.2	62.373	19.3	49.635	1.812	2.602	55.2	3.170	42.1	1.821	-2.388	-52.7	3.008
337678.6	7327277.0	150.3	53.699	32.457	31.1	62.746	19.2	49.931	1.835	2.605	54.8	3.187	43.6	1.835	-2.488	-53.6	3.091
337679.6	7327277.1	150.3	53.525	32.359	31.2	62.546	19.3	49.773	1.823	2.601	55.0	3.176	42.7	1.772	-2.448	-54.1	3.022
337680.6	7327277.3	150.3	53.487	32.370	31.2	62.503	19.3	49.738	1.820	2.600	55.0	3.174	42.4	1.733	-2.445	-54.5	2.997
337681.4	7327277.4	150.2	53.230	32.194	31.2	62.209	19.3	49.504	1.802	2.595	55.2	3.159	41.1	1.661	-2.380	-55.1	2.902
337682.4	7327277.5	150.2	53.278	32.219	31.2	62.262	19.3	49.547	1.805	2.594	55.2	3.160	41.3	1.643	-2.402	-55.6	2.910
337683.4	7327277.6	150.3	53.582	32.389	31.2	62.611	19.2	49.826	1.826	2.599	54.9	3.176	42.7	1.608	-2.492	-56.8	2.988
337684.4	7327277.8	150.3	53.618	32.410	31.2	62.652	19.2	49.857	1.828	2.600	54.9	3.178	42.8	1.652	-2.505	-56.6	3.001
337685.4	7327277.9	150.2	53.548	32.370	31.2	62.571	19.2	49.793	1.823	2.599	55.0	3.174	42.4	1.622	-2.489	-56.9	2.971
337686.4	7327278.0	150.2	53.693	32.460	31.1	62.726	19.2	49.916	1.832	2.600	54.8	3.182	42.9	1.628	-2.519	-57.2	2.985
337687.4	7327278.1	150.2	53.631	32.417	31.2	62.667	19.2	49.869	1.828	2.601	54.9	3.179	42.8	1.608	-2.516	-57.4	2.986
337688.4	7327278.3	150.2	53.669	32.438	31.1	62.711	19.2	49.904	1.830	2.602	54.9	3.181	43.0	1.606	-2.528	-57.6	2.994
337689.4	7327278.4	150.2	53.684	32.441	31.1	62.841	19.2	49.904	1.830	2.602	54.9	3.181	43.0	1.606	-2.528	-57.6	2.994
337690.4	7327278.5	150.2	53.587	32.392	31.2	62.616	19.2	49.828	1.824	2.601	55.0	3.177	42.7	1.584	-2.507	-57.7	2.966
337691.3	7327278.7	150.2	53.500	32.343	31.2	62.516	19.3	49.749	1.817	2.600	55.1	3.172	42.4	1.570	-2.484	-57.7	2.939
337692.3	7327278.8	150.2	53.589	32.395	31.2	62.625	19.3	49.835	1.827	2.602	55.0	3.178	42.8	1.589	-2.493	-57.8	2.968
337693.3	7327278.9	150.2	53.353	32.260	31.2	62.348	19.3	49.615	1.807	2.599	55.2	3.165	41.9	1.557	-2.449	-57.6	2.902
337694.3	7327279.0	150.2	53.440	32.309	31.2	62.448	19.3	49.694	1.814	2.600	55.1	3.171	42.5	1.580	-2.478	-57.5	2.939
337695.3	7327279.1	150.2	53.533	32.360	31.2	62.553	19.3	49.798	1.822	2.602	55.0	3.176	42.6	1.607	-2.474	-57.6	2.963
337696.3	7327279.3	150.2	53.461	32.321	31.2	62.472	19.3	49.714	1.818	2.600	55.0	3.173	43.1	1.610	-2.499	-57.2	2.973
337697.3	7327279.4	150.2	53.506	32.346	31.2	62.523	19.3	49.755	1.824	2.600	55.0	3.176	43.7	1.635	-2.523	-57.1	3.006
337698.3	7327279.5	150.2	53.373	32.270	31.2	62.409	19.3	49.632	1.817	2.601	55.0	3.174	43.0	1.636	-2.500	-57.4	2.995
337699.3	7327279.7	150.2	53.249	32.201	31.2	62.228	19.3	49.519	1.811	2.593	55.1	3.163	43.2	1.634	-2.483	-56.6	2.972
337700.3	7327279.8	150.2	53.223	32.186	31.2	62.198	19.3	49.496	1.812	2.593	55.1	3.162	43.6	1.654	-2.497	-56.5	2.995
337701.3	7327279.9	150.2	53.282	32.238	31.2	62.286	19.3	49.495	1.817	2.589	55.0	3.163	43.7	1.643	-2.493	-56.4	2.988
337702.3	7327280.0	150.1	52.818	31.959	31.2	61.734	19.5	49.126	1.792	2.580	55.2	3.141	42.7	1.642	-2.437	-56.0	2.938
337703.2	7327280.2	150.2	52.834	31.968	31.2	61.752	19.5	49.141	1.799	2.577	55.1	3.143	43.5	1.675	-2.473	-55.9	2.987
337704.2	7327280.3	150.2	52.847	31.969	31.2	61.759	19.5	49.149	1.799	2.577	55.1	3.143	43.5	1.675	-2.473	-55.9	2.987
337705.2	7327280.4	150.1	52.337	31.634	31.2	61.068	19.6	48.597	1.768	2.562	55.4	3.112	42.0	1.644	-2.377	-55.3	2.891
337706.2	7327280.6	150.1	52.304	31.671	31.2	61.145	19.6	48.658	1.780	2.560	55.2	3.118	43.2	1.691	-2.438	-55.5	2.967
337707.2	7327280.7	150.1	51.922	31.457	31.2	60.708	19.7	48.310	1.750	2.537	55.4	3.079	43.0	1.636	-2.409	-55.0	2.905
337708.2	7327280.8	150.1	51.667	31.314	31.2	60.416	19.8	48.077	1.749	2.543	55.5	3.086	41.7	1.664	-2.347	-54.7	2.877
337709.2	7327280.9	150.1	51.650	31.312	31.2	60.410	19.8	48.070	1.749	2.543	55.5	3.086	41.7	1.664	-2.347	-54.7	2.877
337710.2	7327281.1	150.0	51.235	31.071	31.2	59.920	19.7	47.683	1.734	2.530	55.6	3.068	41.5	1.677	-2.322	-54.2	2.864
337711.2	7327281.2	150.0	51.125	31.009	31.2	59.794	20.0	47.582	1.736	2.525	55.5	3.064	41.9	1.703	-2.344	-54.0	2.897
337712.2	7327281.3	150.0	50.726	30.822	31.2	59.275	20.0	47.142	1.701	2.500	55.6	3.044	41.7	1.739	-2.363	-53.8	2.924
337713.2	7327281.4	150.0	50.655	30.744	31.3	59.255	20.1	47.153	1.721	2.512	55.6	3.045	41.7	1.718	-2.321	-53.5	2.888
337714.2	7327281.6	150.0	50.584	30.704	31.3	59.173	20.1	47.089	1.726	2.507	55.5	3.044	42.5	1.754	-2.361	-53.4	2.941
337715.2	7327281.7	150.0	50.513	30.629	31.3	59.099	20.1	47.025	1.731	2.508	55.5	3.044	41.9	1.732	-2.342	-53.3	2.916
337716.1	7327281.8	149.9	49.706	30.210	31.3	58.166	20.4	46.287	1.685	2.486	55.9	3.003	40.4	1.706	-2.231	-52.6	2.808
337717.1	7327281.9	149.9	49.521	30.106	31.3	57.955	20.5	46.119	1.683	2.480	55.8	2.997	40.7	1.726	-2.243	-52.4	2.830
337718.1	7327282.1	149.9	49.571	30.113	31.3	57.680	20.5	46.130	1.677	2.480	55.8	2.998	40.7	1.736	-2.243	-52.4	2.830
337719.1	7327282.2	149.9	48.883	29.746	31.3	57.222	20.7	45.536	1.661	2.462	56.0	2.970	39.9	1.720	-2.194	-51.9	2.788
337720.1	7327282.3	149.9	48.809	29.704	31.3	57.137	20.7	45.468	1.668								

337817.3	737294.7	148.2	18.893	12.217	32.9	22.499	31.5	17.904	0.802	1.299	58.3	1.527	24.0	0.923	-1.294	-54.5	1.590
337818.3	737294.9	148.2	18.873	12.206	32.9	22.477	31.5	17.886	0.803	1.299	58.3	1.527	24.4	0.931	-1.314	-54.7	1.611

Max EF along centerline is 3.188 (kV/m) at 157.000 (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:

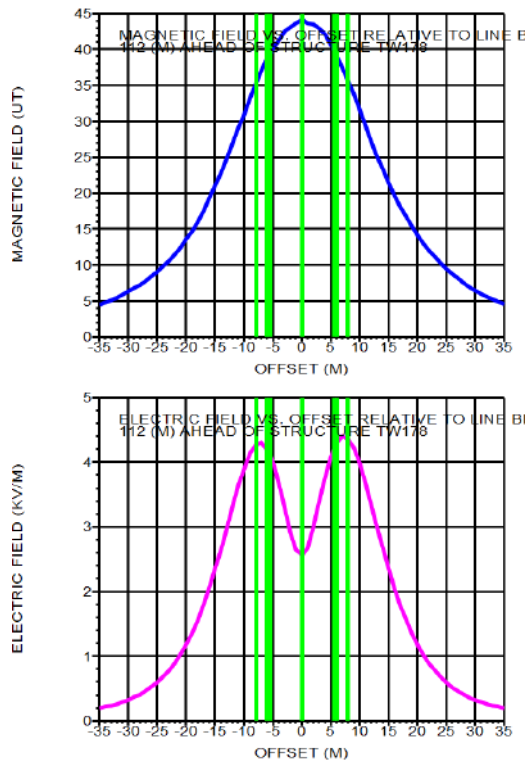
Measurement				B				EF				Space Potential					
X (km)	Y (km)	Z (km)		Real Imaginary (nT)	Angle Magnitude (deg)	Polarization (nT)	Magnitude (nT)	Real Imaginary (kV/m)	Angle Magnitude (deg)	Polarization (kV/m)	Real Imaginary (kV)	Angle Magnitude (deg)	Polarization (kV)				
337684.9	737313.1	149.9	3.679	3.276	41.7	4.926	52.6	3.920	0.169	0.163	44.0	0.235	5.1	-0.196	0.087	-23.9	0.215
337685.1	737312.1	150.0	4.073	3.493	41.4	5.286	53.0	4.167	0.189	0.189	48.5	0.251	5.6	-0.201	0.111	-28.8	0.230
337685.2	737311.1	150.0	4.286	3.730	41.0	5.682	53.3	4.521	0.162	0.217	53.2	0.271	6.2	-0.206	0.141	-34.3	0.250
337685.3	737310.1	150.0	4.637	3.986	40.7	6.114	53.7	4.866	0.155	0.249	58.1	0.293	6.7	-0.207	0.174	-40.0	0.270
337685.4	737309.1	150.1	5.025	4.265	40.3	6.591	54.0	5.245	0.144	0.284	63.1	0.319	7.3	-0.204	0.212	-46.1	0.294
337685.6	737308.2	150.1	5.452	4.564	39.9	7.110	54.3	5.658	0.130	0.324	68.2	0.349	7.6	-0.194	0.250	-52.2	0.317
337685.7	737307.2	150.1	5.928	4.892	39.5	7.686	54.5	6.116	0.110	0.367	73.3	0.384	8.1	-0.180	0.297	-58.8	0.347
337685.8	737306.2	150.1	6.456	5.247	39.1	8.319	54.7	6.620	0.086	0.416	78.3	0.424	8.5	-0.158	0.348	-65.6	0.382
337685.9	737305.2	150.1	7.043	5.631	38.6	9.017	54.8	7.176	0.059	0.469	82.9	0.472	8.8	-0.127	0.401	-72.5	0.421
337686.1	737304.2	150.2	7.700	6.050	38.2	9.783	54.9	7.793	0.048	0.527	84.8	0.529	9.1	-0.085	0.463	-79.6	0.471
337686.2	737303.2	150.1	8.425	6.497	37.6	10.640	54.8	8.467	0.084	0.589	81.9	0.595	9.2	-0.032	0.518	-86.5	0.519
337686.3	737302.2	150.1	9.240	6.984	37.1	11.582	54.7	9.217	0.152	0.657	77.0	0.675	9.2	0.036	0.580	-86.4	0.581
337686.4	737301.2	150.1	10.158	7.516	36.5	12.637	54.5	10.056	0.243	0.730	71.6	0.769	9.4	0.124	0.652	-79.2	0.664
337686.6	737300.2	150.2	11.193	8.094	35.9	13.813	54.1	10.992	0.359	0.806	66.0	0.882	9.5	0.235	0.732	-72.2	0.769
337686.7	737299.2	150.2	12.364	8.724	35.2	15.131	53.6	12.041	0.503	0.885	60.4	1.018	9.6	0.378	0.821	-65.3	0.904
337686.8	737298.2	150.2	13.681	9.402	34.5	16.600	52.9	13.210	0.681	0.967	54.8	1.182	9.6	0.556	0.910	-58.6	1.066
337687.0	737297.2	150.2	15.152	10.121	33.7	18.221	52.0	14.500	0.898	1.047	49.4	1.380	9.4	0.763	0.985	-52.2	1.246
337687.1	737296.3	150.2	16.821	10.900	32.9	20.044	49.6	15.950	1.163	1.125	44.1	1.618	9.1	1.024	1.066	-46.2	1.478
337687.2	737295.3	150.2	18.716	11.742	32.3	22.095	49.6	17.583	1.482	1.197	38.9	1.905	8.9	1.353	1.153	-40.4	1.778
337687.3	737294.3	150.2	20.845	12.638	31.2	24.377	48.1	19.398	1.862	1.259	34.1	2.248	8.5	1.744	1.226	-35.1	2.132
337687.5	737293.3	150.2	23.212	13.598	30.3	26.892	46.4	21.400	2.309	1.306	29.5	2.653	7.9	2.190	1.274	-30.2	2.533
337687.6	737292.3	150.2	25.839	14.566	29.4	29.661	44.5	23.608	2.824	1.334	25.3	3.123	7.3	2.696	1.298	-25.7	2.993
337687.7	737291.3	150.2	28.738	15.606	28.5	32.702	42.4	26.023	3.405	1.336	21.4	3.658	6.6	3.271	1.300	-21.7	3.519
337687.8	737290.3	150.2	31.906	16.698	27.6	36.012	40.2	28.657	4.038	1.209	18.0	4.245	6.0	3.912	1.276	-18.1	4.114
337688.0	737289.3	150.2	35.229	17.811	26.8	39.475	37.1	31.413	4.697	1.246	14.9	4.860	5.4	4.529	1.201	-14.9	4.686
337688.1	737288.3	150.2	38.708	18.976	26.1	43.109	35.4	34.305	5.341	1.146	12.1	5.462	4.8	5.160	1.098	-12.0	5.275
337688.2	737287.3	150.2	42.159	20.167	25.6	46.734	33.0	37.190	5.910	1.007	9.7	5.995	4.4	5.695	0.951	-9.5	5.774
337688.3	737286.3	150.2	45.532	21.419	25.2	50.318	30.6	40.042	6.338	0.832	7.5	6.392	4.1	6.160	0.772	-7.1	6.209
337688.5	737285.3	150.2	48.546	22.700	25.1	53.591	28.3	42.646	6.553	0.627	5.5	6.583	4.2	6.405	0.546	-4.9	6.429
337688.6	737284.3	150.2	50.980	23.993	25.2	56.344	26.1	44.837	6.502	0.422	3.7	6.516	4.6	6.343	0.270	-2.4	6.349
337688.7	737283.4	150.2	52.937	25.368	25.6	58.702	24.1	46.713	6.174	0.357	3.3	6.184	5.8	6.100	-0.051	-0.5	6.100
337688.9	737282.4	150.2	54.135	26.750	26.3	60.384	22.4	48.052	5.578	0.578	5.9	5.608	6.2	5.522	-0.429	-4.4	5.539
337689.0	737281.4	150.2	54.733	28.172	27.2	61.557	21.1	48.986	4.771	0.966	11.4	4.868	12.7	4.730	-0.868	-8.0	4.809
337689.1	737280.4	150.2	54.793	29.616	28.4	62.285	20.4	49.565	3.821	1.444	20.7	4.085	20.9	3.769	-1.370	-20.0	4.010
337689.2	737279.4	150.2	54.363	31.029	29.7	62.595	19.4	49.811	2.806	1.993	35.4	3.442	33.6	2.690	-1.920	-35.5	3.304
337689.4	737278.4	150.2	53.783	32.501	31.1	62.841	19.2	50.007	1.838	2.604	54.8	3.188	42.6	1.618	-2.560	-57.7	3.029
337689.5	737277.4	150.2	52.817	33.826	32.6	62.720	19.4	49.911	1.125	3.250	70.9	3.440	34.2	0.532	-3.208	-80.6	3.252
337689.6	737276.4	150.3	51.701	35.055	34.1	62.465	20.0	49.708	1.193	3.903	73.0	4.081	21.3	-0.499	-3.898	-82.7	3.929
337689.7	737275.4	150.3	50.302	36.015	35.6	61.866	21.0	49.231	1.829	4.511	67.9	4.868	13.1	-1.451	-4.548	-72.3	4.773
337689.9	737274.4	150.3	48.415	36.445	37.1	62.405	22.4	48.223	2.512	5.012	63.4	5.607	8.3	-2.231	-4.993	-65.9	5.469
337690.0	737273.4	150.3	46.363	36.524	38.2	59.021	24.1	46.968	3.100	5.357	59.9	6.190	5.9	-2.895	-5.377	-61.7	6.107
337690.1	737272.4	150.3	43.875	35.950	39.3	56.723	26.0	45.139	3.526	5.491	57.3	6.326	4.7	-3.340	-5.486	-58.7	6.423
337690.2	737271.5	150.3	41.188	34.894	40.3	53.982	28.2	42.957	3.780	5.403	55.0	6.594	4.3	-3.641	-5.438	-56.2	6.544
337690.4	737270.5	150.3	38.346	33.377	41.0	50.838	30.5	40.455	3.869	5.106	52.8	6.407	4.3	-3.803	-5.221	-53.9	6.459
337690.5	737269.5	150.3	35.403	31.648	41.6	47.353	32.9	37.683	3.815	4.644	50.6	6.009	4.7	-3.814	-4.822	-51.7	6.148
337690.6	737268.5	150.3	32.427	29.191	42.0	43.630	35.4	34.720	3.650	4.073	48.1	5.469	5.1	-3.665	-4.254	-49.2	5.615
337690.8	737267.5	150.3	29.665	26.924	42.2	40.062	37.8	31.880	3.416	3.462	45.4	4.863	5.8	-3.522	-3.719	-46.6	5.122
337690.9	737266.5	150.3	27.078	24.646	42.3	36.615	40.2	29.137	3.141	2.856	42.3	4.245	6.7	-3.335	-3.172	-43.6	4.603
337691.0	737265.5	150.3	24.615	22.332	42.2	33.236	42.5	26.448	2.846	2.288	38.8	3.652	7.4	-3.034	-2.573	-40.3	3.978
337691.1	737264.5	150.4	22.421	20.209	42.0	30.184	44.6	24.020	2.553	1.784	34.9	3.115	8.4	-2.780	-2.068	-36.6	3.465
337691.3	737263.5	150.4	20.429	18.228	41.7	27.379	46.6	21.788	2.271	1.351	30.7	2.642	9.2	-2.518	-1.616	-32.7	2.992
337691.4	737262.5	150.4	18.663	16.448	41.4	24.876	48.3	19.796	2.007	0.989	26.2	2.237	10.2	-2.299	-1.243	-28.4	2.614
337691.5	737261.5	150.4	17.040	14.793	41.0	22.565	49.9	17.957	1.763	0.694	21.5	1.894	11.0	-2.048	-0.907	-23.9	2.240
337691.6	737260.5	150.4	15.588	13.111	40.5	20.498	51.2	16.312	1.541	0.461	16.7	1.608	11.7	-1.824	-0.634	-19.2	1.931
337691.8	737259.6	150.5	14.269	11.707	39.8	18.625	52.3	14.821	1.341	0.284	12.0	1.371	12.2	-1.600	-0.409	-14.4	1.651
337691.9	737258.6	150.5	13.087	10.778	39.5	16.954	53.3	13.492	1.162	0.169	8.3	1.174	12.7	-1.403	-0.232	-9.4	1.422
337692.0	737257.6	150.5	12.037	9.733	39.0	15.480	54.0	12.318	1.003	0.136	7.7	1.012	13.2	-1.247	-0.093	-4.3	1.251
337692.1	737256.6	150.5	11.073	8.786	38.4	14.136	54.6	11.249	0.862	0.164	10.8	0.877	13.4	-1.085	0.015	-0.8	1.085
337692.2	737255.6	150.5	10.198	7.939	37.9	12.924	54.9	10.284	0.737	0.204	15.5	0.765	13.5	-0.935	0.095	-0.5	0.939
337692.4	737254.6	150.5	9.419	7.199	37.4	11.855	55.2	9.436	0.628	0.239	20.8	0.672	13.7	-0.819	0.160	-11.0	0.835
337692.5	737253.6	150.5	8.700	6.528	36.9	10.877	55.3	8.655	0.533	0.263	26.3	0.594	13.7	-0.701	0.201	-16.0	0.729
337692.6	737252.6	150.5	8.057	5.837	36.2	9.939	55.4	7.949	0.468	0.275	32.9	0.608	13.7	-0.603	0.252	-21.0	0.683
337692.8	737251.6	150.6	7.466	5.408	35.9	9.220	55.5	7.337	0.376	0.287	37.4	0.473	13.7	-0.520	0.257	-26.3	0.580
337692.9	737250.6	150.6	6.925	4.931	35.5	8.502	55.6	6.765	0.312	0.289	42.8	0.426	13.7	-0.438	0.267	-31.3	0.513
337693.0	737249.6	150.6	6.434	4.505	34.4	7.854	55.7	6.237	0.257	0.287	49.3	0.367	13.7	-0.361	0.275	-36.8	0.438
337693.2	737248.6	150.6	5.985	4.123													

Centerline results between structures TW178 and TW179

3D EMF Point Results Centerline from TW178 to TW179:

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)	(kV)
337819.8	737295.0	148.0		18.462	11.952	32.9	21.993	31.7	17.502	0.787	1.295	58.7	1.515	20.9	0.810	-1.108	-53.9	1.373	
337820.8	737295.2	148.2		28.483	12.113	32.9	22.488	31.5	17.496	0.807	1.305	58.2	1.534	24.9	0.948	-1.350	-54.9	1.450	
337821.8	737295.3	148.2		18.891	12.216	32.9	22.496	31.5	17.902	0.810	1.308	58.2	1.538	24.8	0.946	-1.348	-54.9	1.647	
337822.8	737295.4	148.2		19.014	12.291	32.9	22.641	31.4	18.017	0.817	1.315	58.1	1.548	25.6	0.977	-1.399	-55.1	1.706	
337823.7	737295.6	148.0		29.600	12.032	32.9	22.153	31.5	17.907	0.799	1.315	58.7	1.538	21.3	0.930	-1.139	-53.9	1.410	
337824.7	737295.7	148.0		18.748	12.221	32.9	22.325	31.4	17.766	0.806	1.324	58.7	1.550	22.0	0.861	-1.186	-54.0	1.465	
337825.7	737295.8	148.0		18.935	12.234	32.9	22.544	31.3	17.940	0.815	1.334	58.6	1.564	22.9	0.899	-1.245	-54.2	1.535	
337826.7	737295.9	148.0		29.143	12.359	32.8	22.799	31.6	18.133	0.826	1.335	58.5	1.579	23.9	0.939	-1.306	-54.3	1.609	
337827.7	737296.1	148.0		19.235	12.413	32.8	22.893	31.1	18.218	0.830	1.356	58.5	1.590	23.7	0.940	-1.296	-54.1	1.601	
337828.7	737296.2	148.0		19.442	12.537	32.8	23.134	31.0	18.409	0.840	1.368	58.5	1.606	24.4	0.973	-1.343	-54.1	1.658	
337829.7	737296.3	148.0		29.589	12.625	32.8	23.305	30.9	18.546	0.846	1.380	58.5	1.619	24.6	0.985	-1.351	-53.9	1.672	
337830.7	737296.4	148.0		19.646	12.657	32.8	23.370	30.9	18.597	0.849	1.390	58.6	1.629	23.8	0.967	-1.305	-53.5	1.624	
337831.7	737296.6	147.9		19.717	12.697	32.8	23.452	30.8	18.662	0.851	1.401	58.7	1.639	23.1	0.952	-1.263	-53.0	1.581	
337832.7	737296.7	147.8		19.753	12.716	32.8	23.492	30.7	18.695	0.852	1.411	58.9	1.648	22.1	0.924	-1.199	-52.4	1.513	
337833.7	737296.8	147.8		19.939	12.828	32.8	23.709	30.6	18.867	0.859	1.423	58.9	1.662	23.8	0.941	-1.213	-52.2	1.535	
337834.7	737296.9	147.9		20.234	13.007	32.7	24.054	30.5	19.141	0.872	1.436	58.7	1.680	23.5	0.990	-1.284	-52.4	1.621	
337835.7	737297.1	147.8		20.322	13.058	32.7	24.156	30.4	19.223	0.874	1.446	58.9	1.690	22.8	0.974	-1.241	-51.9	1.578	
337836.6	737297.2	147.8		20.495	13.162	32.7	24.358	30.3	19.383	0.880	1.458	58.9	1.703	22.9	0.984	-1.243	-51.6	1.585	
337837.6	737297.3	147.8		20.665	13.265	32.7	24.556	30.3	19.541	0.886	1.469	58.9	1.715	22.9	0.992	-1.241	-51.4	1.589	
337838.6	737297.4	147.8		20.898	13.399	32.7	24.816	30.2	19.748	0.895	1.480	58.8	1.729	23.3	1.015	-1.266	-51.3	1.623	
337839.6	737297.6	147.7		21.059	13.502	32.7	25.016	30.1	19.907	0.900	1.491	58.9	1.741	23.3	1.022	-1.264	-51.0	1.625	
337840.6	737297.7	147.7		21.270	13.630	32.7	25.263	30.0	20.103	0.908	1.501	58.8	1.755	23.6	1.041	-1.281	-50.9	1.650	
337841.6	737297.9	147.0		21.424	13.722	32.6	25.443	29.9	20.246	0.913	1.511	58.9	1.765	23.4	1.042	-1.287	-50.6	1.641	
337842.6	737297.9	147.7		21.633	13.854	32.6	25.697	29.8	20.449	0.920	1.522	58.8	1.779	23.8	1.062	-1.288	-50.5	1.669	
337843.6	737298.1	147.7		21.843	13.969	32.6	25.919	29.7	20.626	0.927	1.532	58.8	1.790	23.9	1.073	-1.292	-50.5	1.679	
337844.6	737298.2	147.6		22.052	14.048	32.6	26.072	29.7	20.747	0.930	1.541	58.9	1.800	24.0	1.074	-1.293	-50.4	1.686	
337845.6	737298.3	147.6		22.196	14.188	32.6	26.344	29.6	20.964	0.938	1.552	58.9	1.813	23.9	1.089	-1.291	-49.8	1.689	
337846.6	737298.4	147.6		22.375	14.296	32.6	26.553	29.5	21.130	0.943	1.561	58.9	1.824	23.9	1.097	-1.288	-49.6	1.692	
337847.6	737298.6	147.5		22.502	14.373	32.6	26.700	29.4	21.247	0.946	1.570	58.9	1.833	23.5	1.089	-1.259	-49.1	1.664	
337848.6	737298.7	147.5		22.708	14.497	32.6	26.941	29.4	21.439	0.952	1.580	58.9	1.845	23.7	1.103	-1.269	-49.0	1.681	
337849.5	737298.8	147.5		22.909	14.619	32.5	27.176	29.3	21.626	0.959	1.590	58.9	1.857	23.9	1.116	-1.276	-49.8	1.695	
337850.5	737298.8	147.5		23.048	14.728	32.5	27.388	29.2	21.795	0.964	1.600	58.9	1.868	23.8	1.123	-1.272	-48.6	1.697	
337851.5	737299.1	147.5		23.338	14.878	32.5	27.677	29.1	22.024	0.972	1.611	58.9	1.882	24.3	1.147	-1.300	-48.6	1.734	
337852.5	737299.2	147.5		23.497	14.973	32.5	27.862	29.1	22.172	0.976	1.620	58.9	1.892	24.1	1.147	-1.284	-48.2	1.722	
337853.5	737299.3	147.4		23.684	15.085	32.5	28.079	29.0	22.344	0.982	1.630	58.9	1.903	24.1	1.154	-1.284	-48.1	1.734	
337854.5	737299.4	147.4		23.928	15.233	32.5	28.365	28.9	22.572	0.990	1.641	58.9	1.916	24.5	1.176	-1.305	-48.0	1.757	
337855.5	737299.6	147.4		24.081	15.325	32.5	28.544	28.9	22.714	0.993	1.650	59.0	1.926	24.2	1.173	-1.283	-47.6	1.739	
337856.5	737299.9	147.4		24.311	15.468	32.5	28.688	28.8	22.834	1.001	1.661	58.9	1.939	24.5	1.192	-1.302	-47.5	1.765	
337857.5	737299.8	147.4		24.530	15.596	32.4	29.069	28.7	23.132	1.008	1.671	58.9	1.952	24.6	1.204	-1.309	-47.4	1.778	
337858.5	737300.0	147.3		24.696	15.696	32.4	29.261	28.6	23.285	1.011	1.681	59.0	1.962	24.4	1.203	-1.292	-47.0	1.765	
337859.5	737300.1	147.3		24.909	15.820	32.4	29.510	28.5	23.483	1.017	1.691	58.9	1.974	24.8	1.214	-1.297	-46.3	1.774	
337860.5	737300.2	147.3		25.149	15.968	32.4	29.790	28.5	23.706	1.026	1.702	58.9	1.988	24.8	1.231	-1.315	-46.9	1.801	
337861.4	737300.3	147.3		25.349	16.089	32.4	30.022	28.4	23.891	1.032	1.712	58.9	1.999	24.8	1.238	-1.312	-46.8	1.804	
337862.4	737300.5	147.3		25.616	16.248	32.4	30.334	28.3	24.139	1.041	1.723	58.9	2.014	25.3	1.261	-1.341	-46.8	1.841	
337863.4	737300.6	147.3		25.823	16.373	32.4	30.576	28.2	24.332	1.048	1.734	58.9	2.025	25.3	1.269	-1.342	-46.6	1.847	
337864.4	737300.7	147.3		26.044	16.460	32.4	30.746	28.2	24.467	1.054	1.744	58.9	2.035	25.4	1.269	-1.342	-46.6	1.848	
337865.4	737300.8	147.3		26.314	16.666	32.3	31.148	28.1	24.787	1.064	1.755	58.8	2.052	25.9	1.302	-1.378	-46.6	1.896	
337866.4	737301.0	147.3		26.498	16.771	32.3	31.352	28.0	24.949	1.068	1.764	58.8	2.062	25.7	1.301	-1.363	-46.3	1.884	
337867.4	737301.1	147.3		26.733	16.858	32.3	31.568	27.9	25.193	1.071	1.775	58.7	2.076	26.1	1.321	-1.388	-46.4	1.916	
337868.4	737301.2	147.3		27.036	17.098	32.3	31.989	27.8	25.456	1.087	1.786	58.7	2.091	26.7	1.346	-1.423	-46.6	1.959	
337869.4	737301.3	147.2		27.113	17.144	32.3	32.079	27.8	25.528	1.086	1.794	58.8	2.097	25.9	1.320	-1.364	-45.9	1.898	
337870.4	737301.3	147.2		27.421	17.224	32.3	32.420	27.7	25.807	1.097	1.805	58.7	2.112	24.9	1.349	-1.407	-46.2	1.934	
337871.4	737301.6	147.2		27.707	17.495	32.3	32.763	27.6	26.072	1.107	1.816	58.6	2.127	25.1					

337969.5	737314.0	145.4	33.405	20.866	32.0	39.386	25.6	31.342	1.272	1.987	57.4	2.359	31.9	1.390	-1.759	-51.7	2.242
337970.6	737314.2	145.4	33.383	20.853	32.0	39.361	25.6	31.323	1.273	1.985	57.3	2.358	32.4	1.407	-1.787	-51.8	2.274
337971.6	737314.3	145.4	33.298	20.804	32.0	39.263	25.7	31.244	1.270	1.981	57.3	2.353	32.5	1.412	-1.791	-51.8	2.280
337972.6	737314.4	145.4	33.292	20.800	32.0	39.255	25.7	31.238	1.272	1.979	57.3	2.352	33.1	1.436	-1.825	-51.8	2.323
337973.6	737314.4	145.4	33.084	20.472	32.0	38.912	25.7	31.072	1.267	1.973	57.4	2.345	32.5	1.438	-1.782	-51.8	2.148
337974.5	737314.7	145.3	32.989	20.623	32.0	38.905	25.8	30.959	1.258	1.969	57.4	2.336	32.6	1.427	-1.785	-51.4	2.285
337975.5	737315.0	145.3	32.824	20.526	32.0	38.714	25.8	30.714	1.243	1.963	57.4	2.322	32.7	1.422	-1.760	-51.3	2.153
337976.5	737314.9	145.3	32.674	20.438	32.0	38.540	25.9	30.669	1.244	1.958	57.6	2.320	32.1	1.422	-1.742	-50.8	2.249
337977.5	737315.0	145.3	32.428	20.294	32.0	38.255	25.9	30.442	1.232	1.951	57.7	2.307	31.3	1.403	-1.687	-50.3	2.194
337978.5	737315.1	145.3	32.221	20.130	32.0	37.930	25.9	30.243	1.220	1.943	57.9	2.280	31.4	1.445	-1.682	-49.9	2.103
337979.5	737315.3	145.2	32.204	20.162	32.0	37.995	26.0	30.235	1.223	1.941	57.8	2.284	31.5	1.427	-1.683	-49.7	2.207
337980.5	737315.4	145.2	32.076	20.087	32.1	37.847	26.1	30.117	1.218	1.936	57.8	2.287	31.5	1.437	-1.676	-49.4	2.208
337981.5	737315.5	145.1	31.931	20.001	32.1	37.678	26.1	30.003	1.212	1.931	57.9	2.280	31.4	1.445	-1.662	-49.0	2.203
337982.5	737315.7	145.2	31.708	19.871	32.1	37.420	26.2	29.778	1.202	1.924	58.0	2.269	30.9	1.436	-1.618	-48.8	2.163
337983.5	737315.8	145.2	31.646	19.834	32.1	37.348	26.2	29.720	1.201	1.920	58.0	2.265	31.3	1.463	-1.638	-48.2	2.196
337984.5	737315.9	145.1	31.454	19.727	32.1	37.126	26.3	29.544	1.192	1.914	58.1	2.255	31.0	1.462	-1.606	-47.7	2.172
337985.5	737316.0	145.1	31.263	19.608	32.1	36.903	26.3	29.366	1.184	1.908	58.2	2.246	30.6	1.461	-1.575	-47.1	2.148
337986.4	737316.2	145.1	31.132	19.532	32.1	36.752	26.4	29.246	1.179	1.903	58.2	2.239	30.6	1.474	-1.568	-46.8	2.152
337987.4	737316.3	145.1	31.007	19.468	32.1	36.607	26.4	29.121	1.175	1.898	58.3	2.233	30.7	1.488	-1.564	-46.4	2.159
337988.4	737316.4	145.0	30.693	19.273	32.1	36.242	26.5	28.841	1.159	1.891	58.5	2.218	29.6	1.458	-1.483	-45.5	2.080
337989.4	737316.5	145.1	30.654	19.250	32.1	36.197	26.5	28.805	1.160	1.887	58.4	2.215	30.2	1.491	-1.516	-45.5	2.126
337990.4	737316.7	145.0	29.477	19.145	32.1	35.992	26.6	28.641	1.145	1.875	58.6	2.207	30.0	1.491	-1.492	-45.0	2.162
337991.4	737316.8	145.0	30.353	19.072	32.1	35.848	26.7	28.527	1.150	1.877	58.5	2.204	30.1	1.503	-1.492	-44.8	2.117
337992.4	737316.9	145.0	30.213	18.989	32.1	35.685	26.7	28.398	1.146	1.871	58.5	2.194	30.1	1.510	-1.486	-44.4	2.118
337993.4	737317.0	145.0	30.131	18.923	32.2	35.590	26.8	28.329	1.145	1.866	58.5	2.190	30.5	1.529	-1.495	-44.5	2.146
337994.4	737317.2	145.0	29.992	18.852	32.2	35.417	26.8	28.184	1.141	1.861	58.5	2.182	30.4	1.532	-1.498	-44.4	2.143
337995.4	737317.3	145.0	29.883	18.859	32.2	35.429	26.8	28.194	1.146	1.857	58.3	2.182	31.5	1.571	-1.561	-44.8	2.214
337996.4	737317.4	145.0	29.726	18.701	32.2	35.139	26.9	27.947	1.135	1.849	58.5	2.169	31.0	1.545	-1.508	-44.3	2.159
337997.4	737317.6	145.0	29.705	18.689	32.2	35.095	26.9	27.928	1.139	1.844	58.3	2.167	31.6	1.575	-1.572	-44.8	2.218
337998.4	737317.7	145.0	29.522	18.580	32.2	34.882	26.9	27.758	1.134	1.836	58.3	2.158	31.4	1.566	-1.549	-44.7	2.202
337999.3	737317.8	144.9	29.437	18.467	32.2	34.602	27.0	27.535	1.124	1.826	58.3	2.145	30.5	1.543	-1.513	-44.3	2.161
338000.3	737317.9	144.9	29.073	18.314	32.2	34.361	27.1	27.244	1.118	1.819	58.4	2.135	30.5	1.527	-1.495	-44.4	2.137
338001.3	737318.1	144.9	28.933	18.231	32.2	34.198	27.1	27.114	1.116	1.811	58.4	2.127	30.7	1.526	-1.508	-44.6	2.146
338002.3	737318.1	144.9	28.688	18.086	32.2	34.016	27.2	26.987	1.110	1.807	58.3	2.114	31.0	1.501	-1.478	-44.3	2.163
338003.3	737318.3	144.9	28.578	18.020	32.2	33.785	27.3	26.885	1.107	1.793	58.3	2.107	30.6	1.506	-1.509	-45.1	2.132
338004.3	737318.4	144.9	28.326	17.870	32.2	33.491	27.3	26.652	1.098	1.782	58.4	2.093	30.0	1.479	-1.481	-45.0	2.093
338005.3	737318.5	144.9	28.114	17.746	32.3	33.250	27.4	26.458	1.093	1.772	58.5	2.084	30.1	1.465	-1.457	-44.6	2.076
338006.3	737318.7	144.8	27.962	17.654	32.3	33.069	27.5	26.315	1.089	1.762	58.3	2.072	30.0	1.457	-1.492	-45.7	2.085
338007.3	737318.8	144.8	27.694	17.494	32.3	32.757	27.6	26.067	1.080	1.751	58.3	2.057	29.5	1.427	-1.462	-45.7	2.043
338008.3	737318.9	144.8	25.487	17.376	32.3	32.527	27.6	25.844	1.063	1.743	58.6	2.045	29.4	1.454	-1.494	-45.3	2.051
338009.3	737319.1	144.8	27.325	17.274	32.3	32.327	27.7	25.725	1.071	1.730	58.2	2.034	29.6	1.408	-1.480	-46.4	2.042
338010.3	737319.2	144.7	26.994	17.076	32.3	31.942	27.8	25.419	1.057	1.717	58.4	2.017	28.6	1.384	-1.424	-46.2	1.972
338011.2	737319.3	144.7	26.754	16.923	32.3	31.663	27.9	25.196	1.046	1.703	58.3	2.003	28.3	1.394	-1.434	-46.3	1.948
338012.2	737319.4	144.7	26.496	16.778	32.3	31.361	28.0	24.957	1.040	1.695	58.5	1.988	27.8	1.318	-1.386	-46.4	1.913
338013.2	737319.6	144.6	26.251	16.631	32.4	31.076	28.1	24.729	1.031	1.684	58.5	1.974	27.5	1.297	-1.369	-46.5	1.886
338014.2	737319.7	144.6	26.011	16.485	32.4	30.805	28.2	24.514	1.024	1.673	58.5	1.957	27.4	1.284	-1.357	-46.6	1.862
338015.2	737319.8	144.6	25.721	16.314	32.4	30.459	28.2	24.238	1.012	1.661	58.7	1.945	26.4	1.248	-1.314	-46.6	1.812
338016.2	737319.9	144.6	25.532	16.200	32.4	30.238	28.3	24.062	1.006	1.652	58.7	1.934	26.5	1.243	-1.320	-46.7	1.813
338017.2	737320.0	144.5	25.361	16.103	32.4	30.063	28.4	23.924	1.003	1.643	58.6	1.925	26.8	1.245	-1.318	-46.8	1.815
338018.2	737320.2	144.5	25.040	15.904	32.4	29.664	28.5	23.606	0.989	1.631	58.8	1.907	25.7	1.206	-1.277	-46.6	1.756
338019.2	737320.3	144.5	24.908	15.825	32.4	29.510	28.5	23.483	0.986	1.623	58.7	1.899	26.1	1.217	-1.308	-47.1	1.786
338020.2	737320.4	144.5	24.641	15.664	32.4	29.399	28.6	23.286	0.976	1.613	58.8	1.884	25.9	1.174	-1.279	-46.9	1.749
338021.2	737320.6	144.4	24.369	15.500	32.5	28.881	28.7	22.983	0.966	1.602	58.9	1.871	24.9	1.167	-1.237	-46.7	1.700
338022.2	737320.7	144.4	24.126	15.353	32.5	28.696	28.8	22.756	0.957	1.593	58.9	1.858	24.6	1.153	-1.245	-46.8	1.698
338023.2	737320.8	144.4	23.934	15.237	32.5	28.373	28.9	22.578	0.951	1.584	59.0	1.847	24.4	1.143	-1.213	-46.7	1.666
338024.1	737320.9	144.4	23.737	15.118	32.5	28.143	28.9	22.395	0.945	1.574	59.0	1.836	24.3	1.136	-1.211	-46.6	1.660
338025.1	737321.1	144.4	23.581	15.004	32.5	27.914	29.0	22.213	0.940	1.565	59.0	1.825	24.2	1.175	-1.293	-47.3	1.719
338026.1	737321.2	144.4	23.571	15.018	32.5	27.948	29.0	22.241	0.945	1.559	58.8	1.823	25.9	1.138	-1.318	-48.1	1.771
338027.1	737321.3	144.4	23.515	14.984	32.5	27.883	29.0	22.189	0.947	1.551	58.6	1.818	27.0	1.214	-1.385	-48.8	1.842
338028.1	737321.4	144.3	23.416	14.938	32.5	27.838	29.1	22.145	0.941	1.543	58.7	1.804	26.5	1.162	-1.394	-49.0	1.846
338029.1	737321.6	144.3	23.215	14.820	32.5	27.181	29.2	21.630	0.924	1.529	58.9	1.787	25.2	1.141	-1.281	-48.3	1.715
338030.1	737321.7	144.3	22.747	14.518	32.5	26.985	29.3	21.474	0.920	1.519	58.8	1.776	25.3	1.140	-1.294	-48.6	1.725
338031.1	737321.8	144.3	22.629	14.437	32.5	26.829	29.3	21.350	0.917	1.510	58.9	1.767	25.1	1.149	-1.288	-48.7	1.726
338032.1	737322.0	144.3	22.344	14.268	32.6	26.502	29.4	21.090	0.907	1.499	58.8	1.752	25.1	1.116	-1.284	-49.0	1.702
338033.1	737322.1	144.3	22.127	14.141	32.6	26.260	29.5	20.897	0.901	1.488	58.8	1.740	24.9	1.104	-1.279	-49.2</	



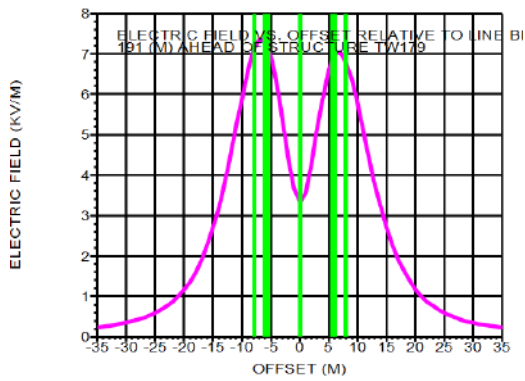
3D EMF Point Results Span from TW178 to TW179:

Measurement-----				B-----				E-----				Space Potential-----					
X	Y	Z	Real Imaginary	Angle Magnitude	Polarization	Magnitude	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude	Polarization	Real Imaginary	Angle Magnitude			
(m)	(m)	(m)	(uT)	(deg)	(uT)	(uT)	(kV/m)	(deg)	(kV/m)	(kV)	(deg)	(kV/m)	(kV)	(deg)			
337926.5	737343.9	145.7	3.378	2.953	41.2	4.487	50.6	3.571	0.076	0.184	67.5	0.199	3.9	-0.115	0.108	-43.3	0.157
337926.6	737342.9	145.7	3.621	3.130	40.8	4.787	50.8	3.807	0.080	0.207	72.6	0.217	3.8	-0.110	0.118	-47.1	0.167
337926.7	737341.9	145.7	3.896	3.329	40.5	5.125	51.1	4.078	0.051	0.233	77.6	0.239	4.3	-0.107	0.145	-53.4	0.180
337926.9	737340.9	145.8	4.191	3.537	40.2	5.484	51.3	4.364	0.034	0.261	82.5	0.263	4.3	-0.100	0.163	-58.7	0.191
337927.0	737339.9	145.8	4.512	3.759	39.8	5.873	51.5	4.612	0.016	0.292	86.8	0.292	4.3	-0.089	0.182	-64.0	0.201
337927.1	737338.9	145.8	4.867	4.001	39.4	6.300	51.6	5.014	0.022	0.325	86.1	0.326	4.4	-0.075	0.207	-70.0	0.221
337927.2	737337.9	145.8	5.252	4.255	39.0	6.759	51.7	5.379	0.053	0.362	81.7	0.365	4.4	-0.059	0.226	-75.5	0.234
337927.4	737336.9	145.8	5.678	4.533	38.6	7.265	51.7	5.717	0.093	0.401	76.9	0.411	4.3	-0.037	0.253	-81.7	0.244
337927.5	737335.9	145.8	6.145	4.830	38.2	7.816	51.7	6.220	0.142	0.442	72.2	0.465	4.2	-0.011	0.279	-87.8	0.271
337927.6	737334.9	145.8	6.658	5.149	37.7	8.416	51.6	6.680	0.201	0.487	67.6	0.527	4.1	0.021	0.306	-86.1	0.306
337927.7	737333.9	145.8	7.228	5.495	37.2	9.080	51.5	7.226	0.272	0.533	63.0	0.599	4.2	0.063	0.342	-79.6	0.348
337927.9	737332.9	145.8	7.846	5.857	36.7	9.791	51.3	7.791	0.357	0.582	58.5	0.683	4.0	0.106	0.365	-73.9	0.380
337928.0	737331.9	145.8	8.524	6.243	36.2	10.565	50.9	8.464	0.458	0.632	54.1	0.781	3.8	0.153	0.386	-68.3	0.410
337928.1	737331.0	145.8	9.304	6.681	35.7	11.454	50.5	9.115	0.578	0.683	49.7	0.894	4.0	0.241	0.446	-61.6	0.507
337928.3	737330.0	145.8	10.158	7.142	35.1	12.418	50.0	9.882	0.719	0.733	45.5	1.027	4.0	0.340	0.498	-55.7	0.604
337928.4	737329.0	145.9	11.169	7.681	34.5	13.555	49.4	10.688	0.885	0.781	41.4	1.180	4.7	0.533	0.616	-49.1	0.693
337928.5	737328.0	146.0	12.225	8.215	33.9	14.729	48.7	11.721	1.076	0.826	37.5	1.357	4.7	0.699	0.677	-44.1	0.793
337928.6	737327.0	146.1	13.451	8.820	33.3	16.085	47.8	12.800	1.298	0.866	33.7	1.560	5.0	0.866	0.783	-39.0	1.244
337928.8	737326.0	146.1	14.790	9.455	32.6	17.554	46.8	13.754	1.369	0.898	30.1	1.791	5.2	1.269	0.873	-34.5	1.473
337928.9	737325.0	146.3	16.386	10.196	31.9	19.300	45.7	15.358	1.834	0.921	26.7	2.052	5.7	1.766	1.025	-30.1	2.042
337929.0	737324.0	146.2	17.896	10.849	31.2	20.928	44.4	16.658	2.142	0.928	23.4	2.338	5.3	2.060	1.031	-26.6	2.270
337929.1	737323.0	146.3	19.690	11.616	30.5	22.861	42.9	18.192	2.685	0.921	20.3	2.650	5.3	2.569	1.096	-23.1	2.593
337929.3	737322.0	146.4	21.608	12.413	29.9	24.920	41.3	19.830	2.842	0.895	17.5	2.980	5.3	3.112	1.128	-19.9	3.311
337929.4	737321.1	146.4	23.463	13.163	29.3	26.902	39.6	21.208	3.466	0.846	14.8	3.310	4.9	3.491	1.075	-17.1	3.640
337929.5	737320.0	146.4	25.384	13.936	28.8	28.958	37.9	23.044	3.545	0.772	12.3	3.628	4.6	3.864	0.999	-14.5	3.991
337929.6	737319.1	146.4	27.341	14.741	28.3	31.062	36.1	24.718	3.852	0.673	9.9	3.910	4.4	4.222	0.899	-12.0	4.317
337929.8	737318.1	146.4	29.384	15.611	28.0	33.273	34.3	26.473	4.107	0.552	7.7	4.137	4.5	4.632	0.783	-9.6	4.648
337929.9	737317.1	146.4	31.083	16.399	27.8	35.144	32.6	27.967	4.249	0.407	5.5	4.269	4.6	4.714	0.604	-7.3	4.753
337930.0	737316.1	146.4	32.788	17.263	27.8	37.055	30.9	29.488	4.289	0.276	3.7	4.298	5.1	4.831	0.466	-4.8	4.848
337930.1	737315.5	146.4	34.198	18.104	27.9	38.694	29.4	30.799	4.298	0.195	2.6	4.202	6.1	4.746	0.311	-2.1	4.903
337930.3	737314.1	146.4	35.400	18.971	28.2	40.163	28.0	33.960	3.966	0.438	6.3	3.990	7.9	4.553	-0.102	-1.3	4.954
337930.4	737313.1	146.4	36.257	19.811	28.7	41.317	26.8	35.673	3.603	0.317	4.1	3.674	10.8	4.179	-0.469	-0.6	5.005
337930.5	737312.1	146.5	37.106	20.768	29.2	42.322	25.7	38.388	3.144	1.022	18.0	3.306	16.0	3.829	-0.796	-11.7	3.937
337930.6	737311.1	146.4	37.286	21.531	30.0	43.056	25.0	34.263	2.586	1.370	27.9	2.926	22.9	3.162	-1.166	-20.2	3.370
337930.8	737310.0	146.5	37.474	22.389	30.9	43.653	24.5	34.737	2.488	1.749	41.3	2.650	32.3	2.526	-1.650	-32.8	3.700
337930.9	737309.1	146.5	37.531	23.266	31.8	44.158	24.3	35.139	1.417	2.143	56.5	2.069	38.8	1.831	-2.181	-50.0	2.848
337931.0	737308.1	146.5	36.680	23.648	32.8	43.643	24.5	34.730	0.894	2.526	70.5	2.680	32.0	0.999	-2.486	-68.1	2.679
337931.1	737307.1	146.5	36.104	24.195	33.8	43.461	24.9	34.585	0.757	2.899	75.4	2.995	23.9	0.257	-2.969	-85.1	2.400
337931.3	737306.2	146.5	35.221	24.511	34.8	42.910	25.6	34.147	1.033	3.228	72.3	3.390	16.8	-0.450	-3.370	-82.4	2.490
337931.4	737305.2	146.5	34.113	24.603	35.8	42.059	26.6	33.470	1.445	3.492	67.5	3.779	12.0	-1.083	-3.690	-73.6	2.690
337931.5	737304.2	146.5	32.568	24.247	36.7	40.603	27.8	32.311	1.622	3.661	63.5	4.090	8.6	-1.531	-3.726	-67.7	2.693
337931.6	737303.2	146.5	31.120	23.855	37.5	39.212	29.2	31.204	2.141	3.735	60.2	4.305	6.8	-1.948	-3.839	-63.1	3.405
337931.8	737302.2	146.5	29.498	23.185	38.2	37.519	30.8	29.515	2.491	3.701	57.4	4.395	5.7	-2.238	-3.806	-59.5	3.406
337931.9	737301.2	146.5	27.848	22.360	38.8	35.714	32.5	28.420	2.500	3.567	54.9	4.215	5.2	-2.466	-3.728	-56.5	4.470
337932.0	737300.2	146.5	26.120	21.327	39.2	33.721	34.2	26.834	2.565	3.345	52.5	4.261	4.9	-2.586	-3.534	-53.8	4.379
337932.1	737299.2	146.5	24.361	20.137	39.6	31.606	36.1	25.153	2.536	3.056	50.2	3.980	4.9	-2.608	-3.245	-51.2	4.300
337932.3	737298.2	146.5	22.606	18.831	39.8	29.421	37.9	23.413	2.475	2.725	47.8	3.682	5.0	-2.536	-2.880	-48.6	3.873
337932.4	737297.2	146.5	20.907	17.479	39.9	27.251	39.6	21.686	2.360	2.376	45.2	3.349	5.2	-2.403	-2.486	-46.0	3.458
337932.5	737296.2	146.5	19.338	16.176	39.9	25.211	41.4	20.063	2.066	2.030	42.5	3.006	5.5	-2.280	-2.138	-43.2	3.200
337932.7	737295.2	146.5	17.877	14.919	39.8	23.285	43.0	18.030	1.858	1.700	39.6	2.670	5.9	-2.150	-1.816	-40.2	2.814
337932.8	737294.2	146.5	16.466	13.657	39.7	21.392	44.5	17.023	2.090	1.395	36.4	2.350	6.2	-1.941	-1.466	-37.1	2.432
337932.9	737293.3	146.5	15.214	12.525	39.5	19.707	45.9	15.722	2.488	1.124	33.1	2.057	6.6	-1.798	-1.201	-33.7	2.163
337933.0	737292.3	146.5	14.057	11.463	39.2	18.139	47.1	14.434	3.158	0.886	29.6	1.793	7.0	-1.651	-0.963	-30.3	1.911
337933.2	737291.3	146.5	13.007	10.493	38.9	16.711	48.3	13.299	4.048	0.682	25.9	1.559	7.5	-1.524	-0.763	-26.6	1.643
337933.3	737290.3	146.5	12.016	9.570	38.5	15.361	49.2	12.224	2.254	0.509	22.1	1.353	7.8	-1.362	-0.574	-22.8	1.474
337933.4	737289.3	146.5	11.148	8.767	38.2	14.183	50.1	11.286	3.117	0.367	18.2	1.175	8.4	-1.269	-0.434	-18.9	1.341
337933.5	737288.3	146.6	10.340	8.020	37.8	13.086	50.8	10.413	4.089	0.251	14.2	1.022	8.9	-1.160	-0.308	-14.9	1.160
337933.7	737287.3	146.6	9.587	7.328	37.4	12.067	51.4	9.603	0.875	0.160	10.4	0.889	9.2	-1.040	-0.198	-10.8	1.059
337933.8	737286.3	146.6	8.882	6.685	37.0	11.116	51.8	8.846	0.769	0.094	6.9	0.775	9.3	-0.906	-0.107	-6.7	0.913
337933.9	737285.3	146.6	8.270	6.134	36.6	10.297	52.2	8.179	0.671	0.067	5.7	0.678	9.9	-0.835	-0.035	-2.4	0.763
337934.0	737284.3	146.6	7.664	5.594	36.1	9.488	52.3	7.509	0.589	0.076	7.4	0.594	9.7	-0.702	0.020	-1.6	0.703
337934.2	737283.3	146.6	7.136	5.130	35.7												

338116.3	737332.6	142.9	9.860	6.508	33.4	11.814	34.6	9.401	0.477	0.802	59.2	0.933	15.4	0.455	-0.768	-59.3	0.893
338117.3	737332.7	143.3	10.217	6.740	33.4	12.240	34.5	9.740	0.493	0.809	58.7	0.947	20.5	0.609	-1.050	-59.9	1.214
338118.2	737332.9	143.3	10.264	6.769	33.4	12.296	34.4	9.784	0.496	0.813	58.6	0.952	20.8	0.615	-1.073	-60.2	1.237
338119.2	737333.0	143.2	10.265	6.769	33.4	12.296	34.4	9.785	0.497	0.816	58.7	0.955	20.3	0.595	-1.053	-60.5	1.209
338120.2	737333.1	143.0	10.274	6.790	33.4	12.301	34.7	9.789	0.499	0.820	58.7	0.960	19.7	0.579	-1.038	-60.9	1.179
338121.2	737333.3	143.0	10.201	6.724	33.4	12.218	34.4	9.723	0.497	0.824	58.9	0.962	17.9	0.531	-0.938	-61.3	1.069
338122.2	737333.3	142.8	10.092	6.652	33.4	12.187	34.4	9.631	0.493	0.827	59.1	0.964	16.2	0.499	-0.859	-62.0	1.016
338123.2	737333.3	142.8	10.131	6.675	33.4	12.132	34.3	9.655	0.498	0.834	59.1	0.971	14.9	0.412	-0.793	-62.5	0.893
338124.2	737333.6	142.7	10.174	6.701	33.4	12.182	34.2	9.694	0.502	0.840	59.2	0.979	14.4	0.392	-0.774	-63.1	0.868
338125.2	737333.4	142.6	10.168	6.698	33.4	12.168	34.2	9.688	0.501	0.839	59.1	0.988	14.7	0.392	-0.782	-63.0	0.916
338126.2	737333.9	142.8	10.395	6.840	33.3	12.444	34.1	9.902	0.514	0.856	59.0	0.998	15.1	0.406	-0.830	-63.9	0.924
338127.2	737334.0	142.7	10.594	6.908	33.3	12.572	34.0	10.005	0.520	0.864	59.0	1.009	15.3	0.408	-0.849	-64.4	0.942
338128.2	737334.1	142.7	10.411	6.774	33.3	12.698	34.0	10.015	0.547	0.900	58.7	1.053	16.1	0.425	-0.933	-66.0	1.021
338129.2	737334.3	142.7	10.718	7.041	33.3	12.824	34.1	10.205	0.532	0.881	58.9	1.030	15.3	0.400	-0.871	-65.3	0.958
338130.2	737334.4	142.8	10.919	7.168	33.3	13.061	33.8	10.394	0.542	0.891	58.7	1.043	16.5	0.435	-0.949	-66.5	1.043
338131.1	737334.4	142.8	10.929	7.162	33.3	13.162	33.7	10.490	0.547	0.897	58.7	1.044	16.1	0.435	-0.949	-66.5	1.043
338132.1	737334.6	142.6	11.068	7.260	33.3	13.236	33.6	10.533	0.552	0.908	58.7	1.063	15.3	0.383	-0.899	-66.9	0.977
338133.1	737334.8	142.6	11.185	7.333	33.3	13.374	33.6	10.643	0.558	0.918	58.7	1.074	15.2	0.374	-0.902	-67.5	0.976
338134.1	737334.9	142.6	12.304	7.408	33.2	13.518	33.5	10.793	0.564	0.927	58.7	1.085	15.1	0.365	-0.904	-68.0	0.975
338135.1	737335.0	142.6	11.415	7.477	33.2	13.646	33.4	10.859	0.571	0.936	58.6	1.096	14.8	0.350	-0.897	-68.7	0.963
338136.1	737335.1	142.5	11.463	7.506	33.2	13.702	33.4	10.904	0.575	0.944	58.7	1.106	13.6	0.306	-0.840	-70.0	0.894
338137.1	737335.3	142.5	11.621	7.618	33.2	13.899	33.3	11.060	0.581	0.954	58.6	1.118	14.0	0.313	-0.849	-70.2	0.905
338138.1	737335.4	142.4	11.744	7.683	33.2	14.034	33.2	11.168	0.588	0.964	58.6	1.129	13.7	0.297	-0.859	-70.9	0.909
338139.1	737335.5	142.4	11.896	7.779	33.2	14.213	33.2	11.311	0.595	0.974	58.6	1.141	13.8	0.297	-0.872	-71.2	0.921
338140.1	737335.7	142.4	12.156	7.954	33.2	14.502	33.1	11.556	0.605	0.985	58.4	1.156	13.2	0.263	-0.842	-70.4	0.920
338141.1	737335.8	142.6	12.445	8.127	33.1	14.864	32.9	11.828	0.617	0.997	58.3	1.172	16.8	0.398	-1.066	-69.5	1.138
338142.1	737335.9	142.5	12.538	8.185	33.1	14.973	32.9	11.915	0.621	1.006	58.3	1.182	16.1	0.370	-1.028	-70.2	1.093
338143.0	737336.0	142.4	12.650	8.260	33.1	15.115	32.8	12.028	0.627	1.016	58.3	1.194	15.7	0.352	-1.007	-70.7	1.067
338144.0	737336.2	142.4	12.857	8.385	33.1	15.349	32.7	12.215	0.635	1.027	58.3	1.207	16.0	0.366	-1.038	-70.6	1.101
338145.0	737336.3	142.4	13.029	8.493	33.1	15.553	32.7	12.376	0.642	1.038	58.3	1.220	16.1	0.369	-1.047	-70.6	1.110
338146.0	737336.6	142.5	13.271	8.646	33.1	15.840	32.6	12.605	0.648	1.049	58.2	1.236	16.9	0.400	-1.106	-71.9	1.204
338147.0	737336.5	142.5	13.588	8.846	33.1	16.214	32.5	12.902	0.663	1.064	58.1	1.254	18.5	0.459	-1.200	-69.1	1.285
338148.0	737336.7	142.5	13.753	8.937	33.1	16.385	32.4	13.039	0.669	1.075	58.1	1.267	18.1	0.448	-1.180	-69.2	1.263
338149.0	737336.6	142.5	14.110	9.176	33.0	16.834	32.3	13.396	0.684	1.093	58.0	1.287	20.8	0.528	-1.245	-69.4	1.342
338150.0	737336.9	142.7	14.505	9.423	33.0	17.297	32.1	13.765	0.700	1.107	57.7	1.309	22.4	0.611	-1.442	-67.0	1.566
338151.0	737337.0	142.8	14.837	9.631	33.0	17.689	32.0	14.076	0.714	1.122	57.5	1.330	23.8	0.669	-1.528	-66.4	1.668
338152.0	737337.1	142.9	15.049	9.790	33.0	17.930	31.9	14.271	0.719	1.135	57.3	1.345	23.8	0.678	-1.535	-66.4	1.676
338153.0	737337.3	142.9	15.449	10.013	32.9	18.410	31.8	14.651	0.739	1.153	57.3	1.369	25.8	0.760	-1.654	-65.3	1.820
338154.0	737337.4	143.0	15.926	10.311	32.9	18.972	31.6	15.097	0.760	1.172	57.0	1.396	28.4	0.863	-1.811	-64.5	2.006
338154.9	737337.4	142.9	16.128	10.486	32.8	19.028	31.6	15.180	0.763	1.175	57.0	1.398	28.4	0.863	-1.811	-64.5	2.006
338155.9	737337.7	142.7	15.877	10.280	32.9	18.915	31.6	15.052	0.751	1.192	57.8	1.409	23.7	0.719	-1.523	-64.7	1.684
338156.9	737337.8	142.5	15.800	10.231	32.9	18.824	31.6	14.980	0.744	1.202	58.2	1.414	20.8	0.627	-1.341	-64.9	1.481
338157.9	737337.7	142.5	16.055	10.489	32.8	19.281	31.5	15.216	0.753	1.218	58.3	1.437	21.8	0.648	-1.368	-65.0	1.506
338158.9	737338.1	142.5	16.124	10.433	32.9	19.205	31.5	15.283	0.753	1.231	58.5	1.443	19.6	0.617	-1.261	-63.9	1.404
338159.9	737338.2	142.4	16.180	10.467	32.9	19.271	31.5	15.335	0.753	1.244	58.8	1.454	18.0	0.575	-1.153	-63.5	1.289
338160.9	737338.8	142.4	16.539	10.683	32.8	19.683	31.4	15.663	0.762	1.263	58.6	1.474	18.2	0.584	-1.164	-63.6	1.294
338161.9	737338.4	142.4	16.662	10.768	32.9	19.839	31.3	15.787	0.766	1.276	59.1	1.488	18.3	0.624	-1.161	-61.8	1.318
338162.9	737338.6	142.4	17.043	11.004	32.8	20.286	31.2	16.143	0.779	1.293	58.9	1.509	19.7	0.695	-1.246	-60.8	1.427
338163.9	737338.9	142.4	17.309	11.169	32.8	20.600	31.1	16.393	0.784	1.308	59.0	1.526	20.6	0.727	-1.269	-60.9	1.458
338164.9	737338.8	142.3	17.380	11.213	32.8	20.683	31.0	16.459	0.785	1.321	59.3	1.537	18.6	0.691	-1.165	-59.3	1.355
338165.9	737338.9	142.3	17.493	11.282	32.8	20.815	31.0	16.564	0.787	1.334	59.5	1.549	17.5	0.670	-1.098	-58.5	1.281
338166.9	737339.1	142.3	17.768	11.453	32.7	21.139	30.9	16.822	0.793	1.348	59.8	1.570	19.7	0.702	-1.118	-57.9	1.348
338167.8	737339.2	142.3	18.057	11.632	32.7	21.479	30.8	17.093	0.804	1.362	59.5	1.582	18.5	0.736	-1.152	-57.4	1.367
338168.8	737339.3	142.3	18.461	11.885	32.6	21.947	30.7	17.476	0.817	1.377	59.7	1.602	18.1	0.756	-1.168	-57.1	1.413
338169.8	737339.4	142.4	18.770	12.071	32.7	22.316	30.5	17.759	0.828	1.390	59.2	1.618	20.7	0.841	-1.299	-57.1	1.548
338170.8	737339.6	142.4	19.053	12.246	32.7	22.650	30.4	18.024	0.838	1.403	59.1	1.634	21.2	0.867	-1.333	-57.0	1.590
338171.8	737339.7	142.3	19.452	12.551	32.6	23.050	30.3	18.413	0.847	1.413	59.2	1.646	20.7	0.805	-1.255	-56.8	1.535
338172.8	737339.8	142.3	19.500	12.521	32.7	23.174	30.3	18.441	0.853	1.425	59.1	1.661	21.2	0.874	-1.337	-56.8	1.597
338173.8	737340.0	142.3	19.658	12.617	32.7	23.358	30.2	18.588	0.858	1.435	59.1	1.672	20.6	0.854	-1.305	-56.6	1.560
338174.8	737340.0	142.3	19.894	12.763	32.6	23.637	30.1	18.810	0.861	1.447	59.1	1.686	20.7	0.863	-1.317	-56.6	1.567
338175.8	737340.2	142.3	20.451	13.103	32.6	24.288	29.9	19.328	0.890	1.461	58.6	1.711	23.4	0.957	-1.500	-57.5	1.750
338176.8	737340.3	142.3	20.591	13.189	32.6	24.453	29.9	19.459	0.894	1.470	58.7	1.721	22.7	0.928	-1.460	-57.6	1.731
338177.8	737340.2	142.3	20.841	13.391	32.6	24.701	29.9	19.687	0.901	1.480	58.7	1.743	24.6	0.987	-1.543	-57.6	1.804
338178.8	737340.6	142.4	21.501	13.745	32.6	25.519	29.5	20.307	0.933	1.499	58.1	1.766	26.3	1.055	-1.707	-58.3	2.006
338179.7	737340.7	142.2	22.230	14.067	32.6	26.138	29.4	20.800	0.957	1.515	57.7	1.792	29.4	1.136	-1.861	-58.6	2.180
338180.7	737340.9	142.2															

338277.0	737353.1	141.0	53.305	32.196	31.1	62.274	19.0	49.556	1.847	2.606	54.7	3.194	42.0	1.006	-2.792	-70.2	2.968
338278.0	737353.2	141.0	53.493	32.295	31.1	62.478	18.9	49.718	1.848	2.609	54.7	3.197	41.8	0.990	-2.789	-70.5	2.960
338278.9	737353.4	141.0	53.796	32.470	31.1	62.835	18.8	50.003	1.859	2.614	54.6	3.207	42.3	0.996	-2.825	-70.6	2.995
338279.9	737353.5	141.0	54.139	32.662	31.1	63.228	18.7	50.135	1.872	2.619	54.4	3.220	43.0	1.006	-2.870	-70.7	3.041
338280.9	737353.6	141.0	54.447	32.831	31.1	63.653	18.5	50.591	1.883	2.625	54.3	3.230	43.5	1.016	-2.924	-70.8	3.094
338281.9	737353.7	141.0	54.732	32.993	31.1	63.908	18.5	50.856	1.893	2.629	54.2	3.239	43.9	1.011	-2.937	-71.0	3.106
338282.9	737353.8	141.0	55.069	33.161	31.1	64.182	18.4	51.167	1.907	2.634	54.1	3.246	44.2	1.016	-2.952	-71.1	3.152
338283.9	737353.4	141.0	55.327	33.233	31.1	64.399	18.4	51.247	1.904	2.635	54.2	3.251	44.1	0.989	-2.963	-71.5	3.124
338284.9	737354.1	140.9	55.162	33.325	31.1	64.588	18.4	51.398	1.905	2.638	54.2	3.254	44.0	0.971	-2.965	-71.9	3.120
338285.9	737354.4	140.9	55.765	33.589	31.1	65.089	18.3	51.796	1.922	2.643	53.9	3.273	43.9	0.977	-3.004	-72.4	3.236
338286.9	737354.4	140.9	55.953	33.673	31.0	65.304	18.2	51.967	1.931	2.648	53.9	3.277	43.3	0.987	-3.048	-72.1	3.204
338287.9	737354.5	140.9	56.280	33.855	31.0	65.678	18.1	52.265	1.946	2.653	53.7	3.290	46.1	0.999	-3.095	-72.1	3.252
338288.9	737354.6	140.9	56.387	34.011	31.0	65.988	18.0	52.562	1.962	2.658	53.6	3.293	45.9	0.977	-3.084	-72.4	3.236
338289.9	737354.8	140.9	56.405	34.025	31.0	65.821	18.0	52.379	1.937	2.655	53.9	3.286	45.3	0.943	-3.052	-72.8	3.194
338290.8	737354.9	140.9	56.600	34.033	31.0	66.044	18.0	52.556	1.943	2.658	53.8	3.292	45.5	0.939	-3.067	-73.0	3.207
338291.8	737355.5	140.9	56.735	34.108	31.0	66.198	17.9	52.679	1.944	2.660	53.8	3.295	45.2	0.927	-3.067	-73.2	3.204
338292.8	737355.1	140.9	56.895	34.197	31.0	66.381	17.9	52.824	1.948	2.662	53.8	3.299	45.7	0.921	-3.075	-73.3	3.210
338293.8	737355.3	140.8	56.994	34.252	31.0	66.495	17.8	52.915	1.948	2.664	53.8	3.300	45.6	0.906	-3.069	-73.5	3.200
338294.8	737355.4	140.8	57.035	34.269	31.0	66.559	17.8	52.934	1.943	2.663	53.9	3.297	45.2	0.931	-3.044	-73.9	3.159
338295.8	737355.5	140.8	57.197	34.364	31.0	66.726	17.8	53.099	1.951	2.666	53.8	3.303	45.6	0.882	-3.063	-73.9	3.188
338296.8	737355.6	140.8	57.698	34.598	31.0	67.207	17.7	53.482	1.976	2.673	53.5	3.324	47.1	0.921	-3.145	-73.7	3.278
338297.8	737355.5	140.8	57.587	34.577	31.0	67.164	17.7	53.447	1.962	2.671	53.6	3.316	46.5	0.890	-3.141	-74.0	3.236
338298.8	737355.9	140.8	57.628	34.603	31.0	67.219	17.6	53.491	1.967	2.672	53.6	3.318	46.4	0.873	-3.101	-74.3	3.221
338299.8	737356.0	140.8	57.654	34.617	31.0	67.248	17.6	53.514	1.965	2.672	53.7	3.317	46.2	0.854	-3.087	-74.5	3.203
338300.8	737356.1	140.8	57.732	34.640	31.0	67.337	17.6	53.585	1.967	2.673	53.7	3.318	46.7	0.845	-3.088	-74.6	3.202
338301.8	737356.3	140.7	57.915	34.762	31.0	67.546	17.6	53.752	1.977	2.676	53.5	3.327	46.8	0.855	-3.120	-74.7	3.235
338302.8	737356.6	140.7	57.796	34.695	31.0	67.410	17.6	53.643	1.965	2.673	53.7	3.317	46.1	0.818	-3.076	-75.1	3.183
338303.7	737356.6	140.7	57.820	34.708	31.0	67.437	17.6	53.665	1.965	2.672	53.7	3.317	46.0	0.806	-3.073	-75.3	3.177
338304.7	737356.6	140.7	58.000	34.842	31.0	67.712	17.5	53.883	1.981	2.675	53.5	3.329	47.1	0.831	-3.129	-75.1	3.237
338305.7	737356.8	140.7	58.219	34.930	31.0	67.894	17.5	54.028	1.992	2.676	53.3	3.336	47.8	0.846	-3.167	-75.0	3.278
338306.7	737356.6	140.6	58.233	34.930	31.0	67.910	17.5	54.041	1.991	2.676	53.3	3.335	48.0	0.841	-3.173	-75.4	3.315
338307.7	737357.0	140.6	57.922	34.764	31.0	67.553	17.5	53.757	1.970	2.666	53.5	3.315	46.6	0.787	-3.098	-75.7	3.196
338308.7	737357.2	140.6	57.902	34.752	31.0	67.531	17.5	53.739	1.969	2.664	53.5	3.312	46.7	0.783	-3.102	-75.8	3.200
338309.7	737357.7	140.6	58.007	34.943	31.0	67.688	17.5	53.868	1.977	2.669	53.3	3.319	47.1	0.808	-3.149	-75.9	3.245
338310.7	737357.4	140.6	58.059	34.839	31.0	67.710	17.5	53.882	1.984	2.661	53.3	3.319	48.0	0.817	-3.173	-75.6	3.296
338311.7	737357.5	140.6	58.357	34.448	31.0	66.907	17.7	53.243	1.935	2.646	53.8	3.278	45.0	0.715	-3.012	-76.6	3.076
338312.7	737357.7	140.6	57.362	34.451	31.0	66.614	17.7	53.048	1.924	2.638	53.8	3.268	45.7	0.697	-3.037	-76.9	3.159
338313.7	737357.8	140.5	57.179	34.348	31.0	66.703	17.8	53.080	1.928	2.637	53.8	3.267	45.1	0.716	-3.016	-76.6	3.100
338314.7	737357.9	140.4	57.113	34.311	31.0	66.627	17.8	53.020	1.927	2.634	53.8	3.263	45.3	0.726	-3.029	-76.5	3.115
338315.6	737358.0	140.4	56.916	34.201	31.0	66.401	17.8	52.840	1.917	2.627	53.9	3.252	44.9	0.716	-3.044	-76.9	3.075
338316.6	737358.2	140.4	56.662	34.059	31.0	66.110	17.9	52.609	1.903	2.620	54.0	3.238	44.3	0.701	-2.979	-76.8	3.000
338317.6	737358.3	140.3	56.424	33.926	31.0	65.838	18.0	52.392	1.892	2.613	54.1	3.226	43.9	0.689	-2.954	-76.9	3.034
338318.6	737358.4	140.3	56.252	34.003	31.0	65.633	18.0	52.207	1.885	2.607	54.1	3.213	43.7	0.681	-2.943	-77.0	3.031
338319.6	737358.5	140.3	56.013	33.696	31.0	65.367	18.1	52.017	1.874	2.600	54.2	3.205	43.3	0.682	-2.929	-76.9	3.007
338320.6	737358.7	140.2	55.521	33.421	31.0	64.804	18.2	51.569	1.846	2.589	54.5	3.179	41.6	0.633	-2.843	-77.4	2.913
338321.6	737358.8	140.2	55.000	33.111	31.0	64.184	18.2	51.054	1.815	2.568	54.6	3.154	42.0	0.615	-2.816	-77.6	2.875
338322.6	737358.9	140.2	55.650	33.492	31.0	64.951	18.2	51.686	1.869	2.585	54.1	3.190	43.9	0.721	-2.972	-76.4	3.058
338323.6	737359.1	140.2	55.448	33.379	31.0	64.720	18.3	51.502	1.862	2.579	54.2	3.181	43.7	0.723	-2.967	-76.3	3.054
338324.6	737359.2	140.1	55.916	33.293	31.0	65.243	18.3	51.962	1.879	2.589	54.2	3.174	43.8	0.733	-2.974	-76.4	3.075
338325.6	737359.3	140.1	55.403	33.156	31.1	64.263	18.4	51.139	1.849	2.567	54.2	3.163	43.5	0.728	-2.962	-76.2	3.050
338326.6	737359.4	140.1	54.836	33.037	31.1	64.019	18.4	50.985	1.844	2.560	54.3	3.154	43.3	0.728	-2.956	-76.2	3.044
338327.6	737359.9	140.1	54.670	32.943	31.1	63.829	18.5	50.793	1.835	2.553	54.3	3.148	43.4	0.736	-2.963	-76.4	3.048
338328.5	737359.7	140.0	54.195	32.678	31.1	63.285	18.6	50.360	1.814	2.544	54.5	3.125	41.9	0.691	-2.887	-76.5	2.968
338329.5	737359.9	140.0	53.989	32.500	31.1	63.048	18.7	50.172	1.807	2.539	54.5	3.117	41.7	0.692	-2.879	-76.6	2.964
338330.5	737359.9	140.0	53.771	32.439	31.1	62.798	18.7	49.973	1.803	2.533	54.6	3.109	41.5	0.685	-2.874	-76.6	2.954
338331.5	737360.1	140.0	53.613	32.351	31.1	62.617	18.8	49.829	1.801	2.528	54.5	3.104	41.5	0.689	-2.881	-76.5	2.962
338332.5	737360.2	140.0	53.284	32.137	31.1	62.284	18.8	49.444	1.784	2.516	54.6	3.088	41.3	0.674	-2.865	-76.8	2.935
338333.5	737360.3	139.9	53.001	32.035	31.1	61.973	19.0	49.317	1.781	2.516	54.7	3.083	40.3	0.654	-2.823	-77.0	2.898
338334.5	737360.4	139.9	52.934	31.969	31.1	61.839	19.0	49.210	1.782	2.513	54.7	3.081	40.5	0.663	-2.837	-76.9	2.914
338335.5	737360.5	139.9	52.911	31.912	31.1	61.811	19.1	49.116	1.784	2.516	54.7	3.080	40.5	0.675	-2.840	-76.9	2.916
338336.5	737360.7	139.9	52.597	31.780	31.1	61.452	19.1	48.902	1.776	2.506	54.7	3.072	40.4	0.665	-2.832	-76.8	2.909
338337.5	737360.8	139.9	52.594	31.778	31.1	61.449	19.1	48.900	1.784	2.506	54.6	3.076	41.2	0.696	-2.874	-76.4	2.957
338338.5	737360.9	139.9	52.173	31.600	31.1	61.173	19.1	48.639	1.767	2.494	54.5	3.077	41.3	0.683	-2.866	-76.4	2.945
338339.5	737361.1	139.9	52.491	31.719	31.1	61.330	19.1	48.805	1.792	2.504	54.4	3.079	42.3	0.744	-2.926	-75.7	3.019
338340.4	737361.2	139.8	52.265	31.592	31.2	61.072	19.2	48.599	1.785	2.499	54.5	3.071	42.0	0.741	-2.903	-75.7</	

338437.7	737373.6	138.5	23.130	14.688	32.4	27.400	28.5	21.804	0.965	1.478	56.8	1.765	25.9	0.495	-1.728	-74.0	1.797
338438.7	737373.7	138.5	22.786	14.480	32.4	26.998	28.6	21.484	0.953	1.464	56.9	1.747	25.3	0.477	-1.689	-74.2	1.755
338439.6	737373.8	138.5	22.459	14.282	32.5	26.615	28.7	21.180	0.942	1.450	57.0	1.729	24.8	0.464	-1.657	-74.4	1.721
338440.6	737374.0	138.5	22.188	14.118	32.5	26.298	28.8	20.928	0.933	1.437	57.0	1.714	24.8	0.468	-1.651	-74.2	1.716
338441.6	737374.1	138.5	21.912	13.982	32.5	25.979	28.9	20.674	0.924	1.425	57.0	1.698	24.7	0.470	-1.642	-74.0	1.708
338442.6	737374.2	138.4	21.628	13.778	32.5	25.644	29.0	20.407	0.914	1.412	57.1	1.682	24.5	0.469	-1.635	-73.9	1.691
338443.5	737374.4	138.4	21.348	13.607	32.5	25.315	29.1	20.145	0.904	1.399	57.1	1.666	24.3	0.469	-1.609	-73.7	1.676
338444.6	737374.5	138.4	21.081	13.444	32.5	25.003	29.2	19.896	0.895	1.387	57.2	1.651	24.2	0.474	-1.598	-73.5	1.667
338445.6	737374.6	138.3	20.710	13.218	32.5	24.569	29.3	19.551	0.881	1.373	57.3	1.631	23.2	0.446	-1.532	-73.8	1.596
338446.6	737374.7	138.4	20.532	13.110	32.6	24.361	29.4	19.386	0.876	1.361	57.3	1.619	23.9	0.459	-1.565	-73.0	1.594
338447.6	737374.9	138.3	20.170	12.888	32.6	23.936	29.5	19.047	0.862	1.348	57.4	1.600	22.9	0.453	-1.499	-73.2	1.566
338448.6	737375.0	138.3	19.998	12.783	32.6	23.734	29.6	18.887	0.856	1.337	57.4	1.587	23.6	0.488	-1.532	-72.3	1.608
338449.6	737375.1	138.3	19.123	11.630	32.7	21.533	30.2	17.136	0.783	1.250	57.9	1.475	21.8	0.518	-1.376	-69.4	1.470
338450.6	737375.2	138.3	19.511	12.484	32.6	23.164	29.7	18.433	0.838	1.313	57.4	1.558	23.6	0.513	-1.521	-71.3	1.605
338451.5	737375.4	138.3	19.158	12.268	32.6	22.750	29.9	18.104	0.824	1.299	57.6	1.538	22.6	0.490	-1.454	-71.4	1.534
338452.5	737375.5	138.3	18.969	12.152	32.6	22.528	29.9	17.927	0.817	1.288	57.6	1.525	23.1	0.521	-1.474	-70.6	1.554
338453.5	737375.6	138.2	18.653	11.957	32.7	22.156	30.0	17.631	0.804	1.274	57.7	1.507	22.4	0.509	-1.424	-70.3	1.512
338454.5	737375.7	138.2	18.399	11.801	32.7	21.859	30.1	17.395	0.794	1.262	57.8	1.491	22.2	0.518	-1.407	-69.8	1.499
338455.5	737375.9	138.2	18.123	11.630	32.7	21.533	30.2	17.136	0.783	1.250	57.9	1.475	21.8	0.518	-1.376	-69.4	1.470
338456.5	737376.0	138.1	17.892	11.488	32.7	21.263	30.3	16.920	0.774	1.238	58.0	1.460	21.9	0.534	-1.369	-68.7	1.470
338457.5	737376.1	138.1	17.639	11.332	32.7	20.966	30.4	16.684	0.764	1.225	58.1	1.444	21.7	0.541	-1.349	-68.1	1.453
338458.5	737376.3	138.1	17.437	11.207	32.7	20.728	30.4	16.495	0.756	1.214	58.1	1.430	21.9	0.565	-1.356	-67.4	1.469
338459.5	737376.4	138.1	17.194	11.056	32.7	20.441	30.5	16.267	0.746	1.201	58.1	1.414	21.8	0.574	-1.339	-66.8	1.457
338460.5	737376.5	138.1	16.952	10.906	32.8	20.157	30.6	16.041	0.737	1.189	58.2	1.399	21.6	0.582	-1.322	-66.2	1.444
338461.5	737376.6	138.0	16.689	10.743	32.8	19.848	30.7	15.795	0.726	1.177	58.3	1.383	21.9	0.582	-1.293	-65.7	1.416
338462.5	737376.8	138.0	16.465	10.604	32.8	19.584	30.8	15.585	0.718	1.165	58.4	1.368	21.2	0.594	-1.282	-65.1	1.412
338463.5	737376.9	138.0	16.230	10.458	32.8	19.308	30.9	15.365	0.708	1.153	58.4	1.353	21.0	0.601	-1.265	-64.6	1.400
338464.4	737377.0	138.0	15.979	10.302	32.8	19.015	30.9	15.129	0.698	1.140	58.5	1.337	20.6	0.600	-1.236	-64.1	1.374
338465.4	737377.1	138.0	15.758	10.164	32.8	18.752	31.0	14.922	0.690	1.129	58.6	1.323	20.3	0.609	-1.225	-63.6	1.368
338466.4	737377.3	138.0	15.523	10.017	32.8	18.475	31.1	14.702	0.681	1.116	58.6	1.308	20.6	0.612	-1.204	-63.1	1.350
338467.4	737377.4	137.9	15.290	9.870	32.8	18.200	31.2	14.483	0.672	1.104	58.7	1.293	20.0	0.614	-1.182	-62.6	1.332
338468.4	737377.5	137.9	15.124	9.768	32.9	18.004	31.2	14.327	0.665	1.093	58.7	1.280	20.5	0.639	-1.202	-62.0	1.361
338469.4	737377.6	137.9	14.884	9.618	32.9	17.721	31.3	14.102	0.656	1.081	58.8	1.265	20.1	0.635	-1.174	-61.6	1.334
338470.4	737377.7	137.9	14.611	9.419	32.9	17.419	31.3	13.841	0.647	1.070	58.8	1.250	20.5	0.645	-1.187	-60.9	1.297
338471.4	737377.9	137.8	14.473	9.361	32.9	17.237	31.3	13.717	0.640	1.058	58.8	1.237	20.0	0.649	-1.156	-60.7	1.326
338472.4	737378.0	137.7	14.176	9.174	32.9	16.885	31.6	13.437	0.629	1.046	59.0	1.220	18.8	0.619	-1.085	-60.3	1.249
338473.4	737378.1	137.7	13.969	9.044	32.9	16.641	31.6	13.243	0.621	1.034	59.1	1.206	18.6	0.621	-1.071	-59.9	1.239
338474.4	737378.3	137.7	13.749	8.907	32.9	16.382	31.7	13.036	0.612	1.023	59.1	1.192	18.3	0.617	-1.048	-59.5	1.216
338475.4	737378.4	137.7	13.570	8.794	32.9	16.170	31.8	12.868	0.605	1.012	59.1	1.179	18.4	0.627	-1.049	-59.1	1.222
338476.3	737378.5	137.7	13.422	8.655	33.0	15.910	31.8	12.661	0.597	1.000	59.2	1.165	18.0	0.622	-1.035	-58.8	1.195
338477.3	737378.7	137.7	13.249	8.592	33.0	15.792	31.9	12.567	0.593	0.990	59.1	1.154	19.0	0.657	-1.074	-58.5	1.259
338478.3	737378.8	137.6	13.027	8.452	33.0	15.529	32.0	12.358	0.584	0.979	59.2	1.140	18.5	0.646	-1.042	-58.2	1.226
338479.3	737378.9	137.6	12.779	8.295	33.0	15.235	32.0	12.124	0.575	0.967	59.3	1.125	17.6	0.622	-0.989	-57.8	1.168
338480.3	737379.0	137.6	12.640	8.207	33.0	15.071	32.1	11.993	0.570	0.957	59.2	1.114	18.0	0.640	-1.011	-57.7	1.196
338481.3	737379.2	137.5	12.396	8.053	33.0	14.782	32.2	11.763	0.560	0.946	59.4	1.099	17.1	0.614	-0.957	-57.3	1.137
338482.3	737379.3	137.5	12.254	7.964	33.0	14.615	32.2	11.630	0.555	0.936	59.3	1.086	17.5	0.627	-0.974	-57.2	1.159
338483.3	737379.4	137.4	11.977	7.788	33.0	14.287	31.3	11.369	0.545	0.924	59.5	1.073	16.0	0.584	-0.892	-56.6	1.066
338484.3	737379.5	137.4	11.887	7.731	33.0	14.180	32.3	11.284	0.541	0.915	59.4	1.063	17.8	0.615	-0.943	-56.9	1.125
338485.3	737379.7	137.5	11.776	7.661	33.0	14.048	32.4	11.179	0.538	0.906	59.3	1.053	17.7	0.636	-0.977	-56.9	1.166
338486.3	737379.8	137.4	11.576	7.534	33.1	13.811	32.4	10.991	0.530	0.895	59.4	1.040	17.1	0.618	-0.944	-56.8	1.129
338487.3	737379.9	137.4	11.422	7.436	33.1	13.630	32.5	10.846	0.525	0.885	59.3	1.029	17.1	0.619	-0.945	-56.8	1.129
338488.3	737380.0	137.4	11.176	7.280	33.1	13.338	32.6	10.614	0.516	0.874	59.5	1.015	15.9	0.577	-0.873	-56.5	1.047
338489.2	737380.2	137.3	11.020	7.180	33.1	13.153	32.6	10.467	0.510	0.865	59.5	1.004	15.8	0.572	-0.866	-56.5	1.038
338490.2	737380.3	137.3	10.755	7.015	33.1	12.855	32.7	10.215	0.504	0.855	59.5	0.993	15.5	0.561	-0.850	-56.6	1.019
338491.2	737380.4	137.2	10.693	6.972	33.1	12.765	32.7	10.158	0.499	0.846	59.5	0.982	15.2	0.551	-0.836	-56.6	1.001
338492.2	737380.5	137.2	10.521	6.863	33.1	12.561	32.8	9.996	0.492	0.836	59.5	0.970	14.8	0.534	-0.811	-56.7	0.971
338493.2	737380.7	137.2	10.378	6.772	33.1	12.392	32.8	9.862	0.488	0.827	59.5	0.960	14.7	0.528	-0.807	-56.8	0.965
338494.2	737380.8	137.1	10.203	6.660	33.1	12.185	32.9	9.696	0.481	0.818	59.5	0.949	15.1	0.506	-0.775	-56.9	0.925
338495.2	737380.9	137.1	10.067	6.574	33.1	12.024	33.0	9.568	0.477	0.809	59.5	0.939	14.1	0.500	-0.771	-57.1	0.919
338496.2	737381.1	137.1	9.936	6.490	33.2	11.868	33.0	9.444	0.472	0.800	59.5	0.929	14.1	0.494	-0.769	-57.3	0.914
338497.2	737381.2	137.1	9.795	6.400	33.2	11.701	33.1	9.311	0.467	0.792	59.4	0.919	13.9	0.482	-0.757	-57.5	0.898
338498.2	737381.3	137.1	9.676	6.324	33.2	11.559	33.1	9.198	0.463	0.784	59.4	0.910	13.9	0.479	-0.761	-57.8	0.899
338499.2	737381.4	137.0	9.512	6.220	33.2	11.367	33.2	9.045	0.458	0.775	59.4	0.900	13.3	0.454	-0.726	-58.0	0.857
338500.2	737381.6	137.0	9.420	6.160	33.2	11.255	33.2	8.957	0.455	0.768	59.4	0.892	13.7	0.461	-0.746	-58.3	0.877
338501.1	737381.7	137.2	9.429	6.167	33.2	11.267	33.2	8.966	0.455	0.761	59.1	0.887	15.7	0.515	-0.850	-58.8	0.994
338502.1	737381.8	137.2															

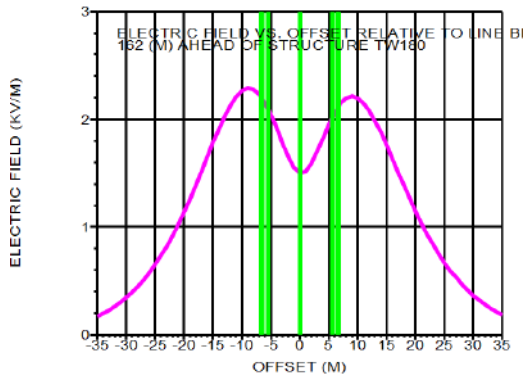


3D EMF Point Results Span from TW179 to TW180:

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 %		(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(deg)	(kV)	Axial Ratio %	(kV)	(deg)	(kV)	(kV)			
338301.3	737391.5	140.9	3.794	3.393	41.8	5.090	52.8	4.050	0.192	0.149	37.9	0.243	9.1	-0.149	0.161	-47.2	0.219					
338301.4	737390.5	140.9	4.096	3.623	41.5	5.468	53.2	4.351	0.192	0.175	42.3	0.260	9.8	-0.151	0.193	-52.0	0.245					
338301.6	737389.5	141.0	2.427	3.870	42.2	5.880	53.6	4.679	0.190	0.203	46.9	0.278	10.3	-0.147	0.227	-57.1	0.273					
338301.7	737388.5	141.0	4.793	4.138	40.8	6.332	53.9	5.039	0.186	0.235	51.6	0.300	10.8	-0.140	0.265	-62.2	0.300					
338301.8	737387.5	141.0	5.198	4.430	40.4	6.830	54.2	5.435	0.179	0.271	56.5	0.325	11.3	-0.128	0.308	-67.3	0.333					
338301.9	737386.5	141.0	5.646	4.745	40.0	7.375	54.5	5.869	0.168	0.311	61.6	0.354	11.7	-0.110	0.352	-72.7	0.368					
338302.1	737385.5	141.0	6.144	5.089	39.6	7.978	54.8	6.349	0.153	0.356	66.7	0.387	12.0	-0.086	0.402	-78.0	0.411					
338302.2	737384.5	140.9	6.695	5.459	39.2	8.639	55.0	6.875	0.133	0.405	71.9	0.426	12.2	-0.052	0.451	-83.4	0.454					
338302.3	737383.6	141.0	7.320	5.873	38.7	9.384	55.2	7.467	0.108	0.460	76.8	0.473	12.6	-0.013	0.519	-88.6	0.519					
338302.4	737382.6	140.9	8.010	6.312	38.2	10.198	55.3	8.115	0.082	0.521	81.0	0.527	12.7	0.041	0.580	-86.0	0.582					
338302.6	737381.6	140.9	8.792	6.798	37.7	11.114	55.3	8.844	0.076	0.587	82.6	0.592	12.9	0.108	0.658	-80.7	0.666					
338302.7	737380.6	140.9	9.659	7.316	37.1	12.117	55.2	9.620	0.114	0.659	80.2	0.669	12.9	0.191	0.724	-75.2	0.749					
338302.8	737379.6	141.0	10.665	7.904	36.5	13.274	55.0	10.563	0.192	0.737	75.4	0.701	13.3	0.301	0.831	-70.1	0.884					
338302.9	737378.6	140.9	11.766	8.515	35.9	14.524	54.6	11.588	0.299	0.819	70.0	0.872	13.1	0.431	0.904	-64.5	1.002					
338303.1	737377.7	140.9	13.049	9.205	35.2	15.869	54.1	12.708	0.438	0.906	64.2	1.007	13.3	0.606	1.019	-59.3	1.186					
338303.2	737376.6	140.9	14.455	9.918	34.5	17.531	53.4	13.950	0.613	0.996	58.4	1.170	12.8	0.799	1.099	-53.8	1.351					
338303.3	737375.6	140.9	16.090	10.715	33.7	19.331	52.5	15.383	0.832	1.087	52.6	1.369	12.6	1.057	1.194	-48.5	1.595					
338303.5	737374.6	140.9	17.921	11.687	32.8	21.324	51.6	16.969	1.102	1.176	46.9	1.612	12.1	1.357	1.275	-43.2	1.862					
338303.6	737373.6	140.9	20.001	12.640	31.9	23.565	50.0	18.752	1.434	1.261	41.3	1.909	11.5	1.719	1.349	-38.1	2.186					
338303.7	737372.6	140.9	22.336	13.412	31.0	26.053	48.4	20.732	1.835	1.335	36.0	2.269	10.7	2.134	1.397	-33.2	2.550					
338303.8	737371.7	140.9	24.998	15.137	30.0	28.868	46.6	22.972	2.315	1.386	31.1	2.704	9.9	2.643	1.442	-28.6	3.011					
338304.0	737370.7	140.9	28.000	15.559	29.0	32.094	44.6	25.539	2.882	1.437	26.5	3.221	9.2	3.304	1.498	-24.4	3.628					
338304.1	737369.7	140.9	31.381	16.686	28.0	35.541	42.4	28.283	3.532	1.451	22.3	3.818	8.2	3.958	1.473	-20.4	4.223					
338304.2	737368.7	140.9	35.080	18.068	27.0	39.320	39.9	31.280	4.255	1.432	18.6	4.480	7.3	4.679	1.415	-16.8	4.889					
338304.3	737367.7	140.8	38.867	19.068	26.1	43.292	37.4	34.451	5.024	1.376	15.3	5.209	6.4	5.362	1.296	-13.6	5.517					
338304.5	737366.7	140.8	43.051	20.362	25.3	47.606	34.8	37.882	5.797	1.280	12.5	5.937	5.7	6.147	1.166	-10.7	6.256					
338304.6	737365.7	140.8	47.139	21.687	24.7	51.942	32.1	41.334	6.500	1.143	10.0	6.600	5.1	6.821	0.979	-8.2	6.891					
338304.7	737364.7	140.8	51.197	23.059	24.2	56.151	29.5	44.683	7.045	0.968	7.8	7.111	4.8	7.336	0.743	-5.8	7.374					
338304.8	737363.7	140.8	54.331	24.353	24.1	59.539	27.0	47.380	7.321	0.758	5.9	7.380	4.8	7.287	0.425	-3.3	7.299					
338305.0	737362.7	140.8	57.081	25.711	24.3	62.629	24.7	49.838	7.291	0.548	4.3	7.311	5.0	7.126	0.086	-0.7	7.127					
338305.1	737361.7	140.8	58.724	27.145	24.8	64.694	22.6	51.482	6.906	0.428	3.5	6.919	6.0	6.447	-0.308	-2.7	6.454					
338305.2	737360.7	140.7	59.786	28.634	25.6	66.289	20.8	52.751	6.218	0.383	5.4	6.246	8.4	5.625	-0.750	-7.6	5.675					
338305.3	737359.7	140.7	59.899	30.089	26.7	67.030	19.4	53.341	5.280	0.350	5.0	5.364	10.2	4.472	-1.240	-15.5	4.641					
338305.5	737358.8	140.7	59.660	31.661	28.0	67.541	18.3	53.747	4.198	1.441	18.9	4.438	21.3	3.298	-1.804	-28.7	3.759					
338305.6	737357.8	140.7	59.354	33.425	29.4	69.118	17.6	54.089	3.079	2.027	33.4	3.686	36.5	2.154	-2.499	-49.2	3.299					
338305.7	737356.8	140.7	58.219	34.930	31.0	67.894	17.5	54.028	1.992	2.676	53.3	3.336	47.8	0.846	-3.167	-75.0	3.278					
338305.9	737355.8	140.7	56.682	36.223	32.6	67.268	17.8	53.530	1.185	3.371	70.6	3.573	52.0	-0.378	-3.784	-84.3	3.803					
338306.0	737354.8	140.6	55.081	37.412	34.2	66.056	19.6	52.995	1.259	4.081	72.9	4.271	55.0	-0.442	-4.488	-71.9	4.438					
338306.1	737353.8	140.6	53.581	38.543	35.7	64.004	19.6	50.524	1.980	4.759	67.4	5.154	11.8	-2.403	-5.112	-64.8	5.668					
338306.2	737352.8	140.6	51.414	39.367	37.2	64.512	21.2	51.337	2.721	5.318	62.9	5.974	7.2	-3.136	-5.510	-60.4	6.340					
338306.4	737351.8	140.6	49.097	40.595	38.5	62.705	23.0	49.899	3.349	5.707	59.6	6.617	3.6	-4.219	-5.608	-53.0	7.017					
338306.5	737350.8	140.6	46.503	38.948	39.6	60.370	25.1	48.041	3.802	5.867	57.1	6.952	1.7	-3.732	-5.163	-49.2	6.443					
338306.6	737349.8	140.5	43.224	36.956	40.5	56.869	27.4	45.255	4.048	5.756	54.9	7.037	3.6	-4.219	-5.608	-53.0	7.017					
338306.7	737348.8	140.5	39.859	35.068	41.3	53.165	29.9	42.307	4.118	5.419	52.8	6.806	1.7	-4.181	-5.163	-49.2	6.443					
338306.9	737347.8	140.5	36.332	32.760	41.8	49.144	32.4	39.108	4.034	4.901	50.5	6.348	3.9	-3.992	-4.553	-48.8	6.055					
338307.0	737346.9	140.6	33.738	30.648	42.3	45.580	34.9	36.271	3.846	4.289	48.1	5.760	4.7	-4.012	-4.204	-46.3	5.811					
338307.1	737345.9	140.6	30.523	27.857	42.4	41.323	37.4	32.884	3.573	3.613	45.3	5.081	5.1	-3.564	-3.368	-43.4	5.904					
338307.2	737344.9	140.5	27.733	25.140	42.4	37.313	39.8	29.693	3.262	2.953	42.1	4.401	5.5	-3.100	-2.600	-40.0	4.046					
338307.4	737343.9	140.5	24.977	22.669	42.2	33.730	42.1	26.841	2.943	2.348	38.6	3.765	6.0	-2.730	-1.994	-36.1	3.381					
338307.5	737342.9	140.4	22.635	20.450	42.0	30.450	44.2	24.231	2.628	1.815	34.6	3.193	6.2	-2.472	-1.472	-32.0	2.819					
338307.6	737341.9	140.4	20.522	18.242	41.6	27.458	46.1	21.851	2.297	1.359	30.3	2.695	6.8	-2.021	-1.028	-27.0	2.267					
338307.8	737340.9	140.4	18.721	16.427	41.3	24.906	47.9	19.820	2.049	0.983	25.6	2.272	7.5	-1.815	-0.725	-21.8	1.954					
338307.9	737339.9	140.4	16.992	14.655	40.8	22.439	49.7	17.856	1.718	0.795	20.6	1.916	7.4	-1.472	-0.418	-15.9	1.539					
338308.0	737338.9	140.4	15.543	13.185	40.3	20.382	50.6	16.220	1.562	0.434	15.5	1.621	7.9	-1.298	-0.225	-9.8	1.317					
338308.1	737337.9	140.4	14.198	11.823	39.8	18.476	51.7	14.703	1.355	0.247	10.3	1.378	7.9	-1.079	-0.061	-3.2	1.081					
338308.2	737336.9	140.4	12.963	10.600	39.3	16.800	53.1	13.269	1.171	0.119	5.8	1.077	8.2	-0.818	0.146	-10.3	0.813					
338308.3	737335.9	140.4	11.963	9.601	38.7	15.339	53.3	12.207	1.008	0.093	5.2	1.012	8.3	-0.800	0.146	-10.3	0.813					
338308.5	737335.0	140.3	10.971	8.634	38.2	13.961	53.7	11.110	0.864	0.141	9.3	0.875	7.8	-0.634	0.205	-18.0	0.666					
338308.6	737334.0	140.3	10.167	7.700	37.7	12.761	54.3	10.155	0.737	0.133	14.7	0.872	7.2	-0.522	0.177	-3						

338560.7	737389.3	136.0	9.320	6.014	32.8	11.092	31.1	8.827	0.472	0.798	59.4	0.927	15.0	0.480	-0.767	-58.0	0.905
338561.7	737389.4	135.9	9.395	6.059	32.8	11.179	31.0	8.896	0.475	0.803	59.4	0.933	15.1	0.483	-0.768	-57.9	0.907
338562.7	737389.5	135.9	9.431	6.080	32.8	11.221	30.9	8.929	0.476	0.808	59.5	0.938	14.5	0.467	-0.737	-57.7	0.903
338563.7	737389.6	135.8	9.489	6.114	32.8	11.288	30.9	9.083	0.479	0.813	59.5	0.943	14.3	0.461	-0.724	-57.5	0.858
338564.7	737389.7	135.9	9.608	6.186	32.8	11.386	30.8	9.187	0.482	0.818	59.4	0.950	14.2	0.482	-0.751	-57.1	0.909
338565.7	737389.9	135.9	9.695	6.241	32.8	11.530	30.7	9.175	0.486	0.823	59.4	0.946	15.2	0.489	-0.774	-57.7	0.915
338566.7	737390.0	135.8	9.750	6.273	32.8	11.593	30.6	9.259	0.489	0.828	59.4	0.942	15.2	0.479	-0.758	-57.7	0.897
338567.6	737390.2	135.8	9.812	6.310	32.7	11.665	30.6	9.283	0.492	0.833	59.4	0.967	14.8	0.471	-0.749	-57.8	0.885
338568.6	737390.3	135.9	9.933	6.422	32.7	11.879	30.5	9.498	0.498	0.839	59.3	0.976	16.4	0.519	-0.837	-58.2	0.985
338569.6	737390.4	135.9	9.957	6.459	32.7	11.937	30.4	9.498	0.498	0.842	59.3	0.979	15.4	0.510	-0.845	-58.0	0.892
338570.6	737390.5	135.7	10.008	6.494	32.7	11.895	30.3	9.465	0.500	0.847	59.4	0.984	14.5	0.449	-0.731	-58.4	0.858
338571.6	737390.7	135.7	10.117	6.428	32.7	12.022	30.3	9.567	0.505	0.852	59.4	0.990	15.0	0.461	-0.760	-58.8	0.889
338572.6	737390.9	135.7	10.222	6.459	32.7	12.148	30.2	9.607	0.509	0.857	59.3	0.997	15.5	0.471	-0.789	-59.2	0.919
338573.6	737390.9	135.7	10.299	6.604	32.7	12.235	30.1	9.736	0.512	0.862	59.3	1.003	15.0	0.465	-0.790	-59.5	0.917
338574.6	737391.0	135.5	10.270	6.584	32.7	12.200	30.1	9.708	0.512	0.865	59.4	1.006	14.0	0.411	-0.710	-59.9	0.820
338575.6	737391.2	135.6	10.416	6.673	32.7	12.310	30.0	9.855	0.517	0.871	59.3	1.013	15.0	0.436	-0.768	-60.4	0.884
338576.6	737391.3	135.6	10.525	6.740	32.6	12.498	29.9	9.946	0.522	0.876	59.2	1.020	15.5	0.444	-0.798	-60.9	0.913
338577.6	737391.4	135.4	10.449	6.690	32.6	12.407	29.8	9.873	0.520	0.879	59.4	1.021	13.4	0.367	-0.681	-61.7	0.773
338578.6	737391.5	135.5	10.591	6.700	32.6	12.274	29.8	10.006	0.525	0.895	59.3	1.029	14.7	0.526	-0.737	-62.2	0.833
338579.5	737391.7	135.5	10.757	6.878	32.6	12.768	29.7	10.160	0.531	0.890	59.2	1.037	15.6	0.420	-0.810	-62.6	0.912
338580.5	737391.8	135.5	10.794	6.900	32.6	12.811	29.6	10.195	0.533	0.895	59.2	1.041	15.2	0.393	-0.784	-63.4	0.877
338581.5	737391.9	135.4	10.842	6.928	32.6	12.866	29.5	10.239	0.534	0.898	59.3	1.046	14.8	0.369	-0.760	-64.2	0.850
338582.5	737392.0	135.4	10.943	6.988	32.6	12.984	29.4	10.332	0.538	0.904	59.3	1.052	15.1	0.369	-0.789	-64.9	0.871
338583.5	737392.2	135.3	10.900	6.959	32.6	12.932	29.4	10.291	0.537	0.908	59.4	1.055	13.6	0.303	-0.701	-66.6	0.764
338584.5	737392.3	135.4	11.115	7.062	32.5	13.184	29.3	10.492	0.544	0.924	59.2	1.064	15.5	0.351	-0.812	-66.5	0.855
338585.5	737392.4	135.3	11.171	7.125	32.5	13.250	29.2	10.544	0.546	0.919	59.3	1.069	15.2	0.327	-0.802	-67.8	0.866
338586.5	737392.6	135.4	11.298	7.201	32.5	13.398	29.1	10.602	0.551	0.924	59.2	1.076	15.9	0.332	-0.845	-68.5	0.908
338587.5	737392.7	135.3	11.385	7.253	32.5	13.499	29.0	10.740	0.554	0.929	59.2	1.082	13.8	0.318	-0.859	-69.7	0.916
338588.5	737392.8	135.3	11.459	7.297	32.5	13.585	29.0	10.811	0.557	0.933	59.2	1.087	16.0	0.296	-0.863	-71.0	0.912
338589.5	737392.9	135.3	11.600	7.383	32.5	13.750	28.9	10.942	0.563	0.939	59.0	1.094	16.9	0.302	-0.917	-71.8	0.966
338590.5	737393.1	135.4	11.715	7.451	32.5	13.883	28.8	11.048	0.569	0.945	58.9	1.101	19.0	0.290	-0.931	-72.5	0.939
338591.5	737393.2	135.3	11.840	7.532	32.4	13.968	28.7	11.116	0.572	0.948	58.9	1.107	17.3	0.263	-0.956	-74.6	0.992
338592.4	737393.3	135.3	11.821	7.513	32.4	14.006	28.7	11.146	0.575	0.951	58.9	1.111	16.8	0.213	-0.933	-77.1	1.057
338593.4	737393.4	135.4	12.021	7.625	32.4	14.205	28.6	11.160	0.578	0.954	58.7	1.113	16.8	0.153	-0.897	-78.5	1.094
338594.4	737393.6	135.2	11.943	7.585	32.4	14.148	28.5	11.259	0.584	0.959	58.7	1.122	16.3	0.129	-0.928	-82.1	1.037
338595.4	737393.7	135.1	11.880	7.543	32.4	14.072	28.5	11.198	0.585	0.961	58.7	1.125	14.6	0.029	-0.835	-88.0	0.835
338596.4	737393.8	134.9	11.744	7.449	32.4	13.907	28.4	11.008	0.587	0.963	58.8	1.123	15.0	0.188	-0.816	-91.4	0.589
338597.4	737393.9	134.1	11.740	7.080	32.4	13.200	28.7	10.504	0.582	0.962	58.8	1.124	5.3	-0.476	-0.177	20.4	0.574
338598.4	737394.1	134.0	10.922	6.942	32.4	12.942	28.7	10.299	0.590	0.965	58.5	1.131	5.8	-0.673	0.048	-4.1	0.674
338599.4	737394.2	134.0	11.354	7.209	32.4	13.450	28.6	10.589	0.593	0.968	58.3	1.138	5.4	-0.739	0.143	-1.9	0.693
338600.4	737394.3	134.6	11.811	7.490	32.4	13.986	28.3	11.129	0.610	0.974	57.9	1.149	8.7	-0.412	-0.553	53.3	0.690
338601.4	737394.4	134.9	12.301	7.790	32.3	14.560	28.1	11.587	0.626	0.982	57.5	1.164	13.2	-0.271	-0.863	72.5	0.904
338602.4	737394.4	135.3	12.623	7.987	32.3	14.938	27.9	11.887	0.644	0.988	57.1	1.177	15.4	-0.042	-0.912	88.5	1.042
338603.4	737394.7	134.9	12.492	7.904	32.3	14.782	27.9	11.763	0.642	0.989	57.0	1.180	13.1	-0.356	-0.902	68.4	0.970
338604.4	737394.8	134.8	12.482	7.896	32.3	14.770	27.9	11.753	0.648	0.992	56.9	1.185	11.7	-0.447	-0.847	62.2	0.957
338605.4	737394.9	134.8	12.513	7.940	32.3	14.810	27.8	11.778	0.651	0.996	56.7	1.192	10.2	-0.520	-0.816	55.3	0.916
338606.3	737395.1	134.8	12.661	8.001	32.3	14.978	27.7	11.919	0.663	1.001	56.5	1.201	11.4	-0.533	-0.871	58.5	1.022
338607.3	737395.2	134.8	12.787	8.077	32.3	15.125	27.6	12.036	0.671	1.006	56.3	1.210	11.6	-0.557	-0.907	58.4	1.065
338608.3	737395.3	134.9	12.916	8.153	32.3	15.274	27.5	12.155	0.679	1.011	56.1	1.218	12.5	-0.578	-0.937	58.1	1.103
338609.3	737395.5	134.9	13.086	8.256	32.2	15.473	27.4	12.333	0.687	1.017	55.9	1.227	12.7	-0.578	-1.006	60.1	1.160
338610.3	737395.6	135.0	13.242	8.349	32.2	15.654	27.3	12.457	0.695	1.023	55.8	1.236	13.3	-0.582	-1.057	61.1	1.207
338611.3	737395.7	135.0	13.362	8.396	32.2	15.796	27.2	12.570	0.702	1.028	55.7	1.243	13.6	-0.582	-1.084	61.4	1.239
338612.3	737395.8	135.0	13.557	8.537	32.2	16.021	27.1	12.749	0.710	1.034	55.5	1.254	14.7	-0.584	-1.156	63.2	1.295
338613.3	737395.9	135.0	13.652	8.595	32.2	16.134	26.9	12.839	0.714	1.037	55.4	1.256	15.2	-0.586	-1.166	60.8	1.315
338614.3	737396.1	135.0	13.753	8.652	32.2	16.249	26.9	12.930	0.721	1.044	55.4	1.268	14.7	-0.589	-1.175	61.8	1.332
338615.3	737396.2	135.0	13.854	8.711	32.2	16.365	26.9	13.023	0.726	1.049	55.3	1.275	14.8	-0.647	-1.184	61.1	1.349
338616.3	737396.4	135.1	13.916	8.766	32.1	16.466	26.8	13.183	0.732	1.053	55.2	1.284	14.3	-0.630	-1.204	61.3	1.340
338617.2	737396.5	135.1	14.144	8.884	32.1	16.702	26.7	13.291	0.737	1.059	55.2	1.291	15.9	-0.636	-1.299	63.2	1.411
338618.2	737396.6	135.1	14.247	8.944	32.1	16.822	26.6	13.387	0.742	1.064	55.1	1.297	16.0	-0.646	-1.269	63.0	1.424
338619.2	737396.7	135.1	14.341	9.001	32.1	16.936	26.5	13.477	0.747	1.069	55.1	1.303	16.5	-0.651	-1.274	63.1	1.431
338620.2	737396.8	135.1	14.081	9.081	32.1	17.093	26.4	13.602	0.750	1.074	55.1	1.310	16.6	-0.646	-1.304	63.6	1.456
338621.2	737397.0	135.1	14.610	9.158	32.1	17.243	26.3	13.722	0.755	1.079	55.0	1.317	17.0	-0.638	-1.329	64.4	1.474
338622.2	737397.1	135.1	14.643	9.151	32.1	17.410	26.3	13.855	0.759	1.083	55.0	1.324	17.2	-0.621	-1.353	64.8	1.468
338623.2	737397.2	135.1	14.856	9.302	32.1	17.528	26.1	13.948	0.762	1.089	55.0	1.330	17.8	-0.620	-1.370	65.7	1.504
338624.2	737397.3	135.1	14.929	9.344	32.0	17.612	26.1	14.015	0.764	1.094	55.0	1.334	17.6	-0.629	-1.359	65.2	1.498
338625.2	737397.4	135.1	15.000	9.374	32.0	17.724	26.0										

338721.4	737409.7	134.8	18.978	11.514	31.2	22.197	20.2	17.664	0.810	1.200	56.0	1.448	28.7	0.413	-1.754	-76.7	1.802
338722.4	737409.8	134.8	18.984	11.516	31.2	22.204	20.2	17.669	0.811	1.198	55.9	1.447	29.3	0.436	-1.781	-76.2	1.834
338723.4	737410.0	134.8	18.854	11.437	31.2	22.052	20.2	17.548	0.804	1.194	56.0	1.440	28.5	0.417	-1.741	-76.5	1.790
338724.4	737410.1	134.8	18.762	11.381	31.2	21.944	20.2	17.462	0.800	1.190	56.1	1.434	28.1	0.411	-1.720	-76.6	1.768
338725.4	737410.2	134.7	18.641	11.308	31.2	21.802	20.2	17.350	0.794	1.186	56.2	1.428	27.5	0.396	-1.684	-76.8	1.730
338726.4	737410.3	134.7	18.615	11.291	31.2	21.772	20.1	17.325	0.793	1.184	56.2	1.425	27.8	0.412	-1.698	-76.3	1.748
338727.4	737410.5	134.6	18.700	11.338	31.2	21.869	20.1	17.403	0.797	1.183	56.0	1.427	27.2	0.405	-1.702	-75.3	1.810
338728.3	737410.6	134.7	18.543	11.244	31.2	21.686	20.1	17.257	0.790	1.178	56.2	1.418	28.2	0.441	-1.718	-75.6	1.773
338729.3	737410.7	134.8	18.742	11.358	31.2	21.915	20.0	17.439	0.800	1.179	55.8	1.425	30.8	0.530	-1.849	-74.0	1.923
338730.3	737410.8	134.7	18.484	11.205	31.2	21.615	20.0	17.209	0.787	1.173	56.1	1.413	27.9	0.475	-1.748	-74.8	1.810
338731.3	737411.0	134.7	18.437	11.176	31.2	21.560	20.0	17.157	0.785	1.170	56.1	1.409	29.1	0.488	-1.753	-74.4	1.820
338732.3	737411.1	134.7	18.336	11.114	31.2	21.442	20.0	17.063	0.780	1.166	56.2	1.403	28.7	0.485	-1.732	-74.4	1.798
338733.3	737411.2	134.7	18.265	11.071	31.2	21.358	20.0	16.996	0.777	1.163	56.2	1.398	28.7	0.491	-1.727	-74.1	1.795
338734.3	737411.4	134.7	18.244	11.056	31.2	21.332	20.0	16.976	0.777	1.160	56.2	1.396	29.1	0.513	-1.747	-73.6	1.821
338735.3	737411.5	134.6	18.066	10.950	31.2	21.126	20.0	16.811	0.768	1.155	56.4	1.387	28.0	0.486	-1.688	-73.9	1.756
338736.3	737411.6	134.6	17.990	10.904	31.2	21.037	20.0	16.740	0.765	1.151	56.4	1.382	27.9	0.491	-1.681	-73.7	1.751
338737.3	737411.7	134.7	18.038	10.930	31.2	21.091	19.9	16.784	0.768	1.150	56.3	1.382	29.1	0.537	-1.740	-72.8	1.821
338738.3	737411.9	134.6	17.904	10.849	31.2	20.934	19.9	16.659	0.761	1.145	56.4	1.375	28.5	0.524	-1.703	-72.9	1.782
338739.3	737412.0	134.6	17.779	10.774	31.2	20.768	19.9	16.543	0.756	1.141	56.5	1.369	27.9	0.515	-1.672	-72.9	1.749
338740.3	737412.1	134.6	17.782	10.774	31.2	20.791	19.9	16.545	0.757	1.139	56.4	1.367	28.7	0.547	-1.709	-72.3	1.794
338741.2	737412.2	134.6	17.637	10.687	31.2	20.623	19.9	16.411	0.750	1.134	56.5	1.360	28.0	0.531	-1.668	-72.3	1.750
338742.2	737412.4	134.6	16.492	10.601	31.2	20.455	19.9	16.278	0.743	1.130	56.7	1.352	27.2	0.515	-1.627	-72.4	1.707
338743.2	737412.5	134.6	17.465	10.583	31.2	20.421	19.9	16.251	0.743	1.127	56.6	1.350	27.7	0.537	-1.648	-72.0	1.734
338744.2	737412.6	134.6	17.286	10.476	31.2	20.212	20.0	16.085	0.735	1.122	56.8	1.341	26.6	0.509	-1.589	-72.2	1.668
338745.2	737412.7	134.6	17.380	10.530	31.2	20.321	19.9	16.170	0.740	1.121	56.6	1.343	28.3	0.571	-1.677	-71.5	1.773
338746.2	737412.9	134.6	17.224	10.436	31.2	20.140	19.9	16.027	0.733	1.116	56.7	1.335	29.5	0.551	-1.631	-71.3	1.722
338747.2	737413.0	134.5	17.169	10.402	31.2	20.074	19.9	15.975	0.731	1.113	56.7	1.332	27.7	0.564	-1.640	-71.0	1.734
338748.2	737413.1	134.6	17.157	10.380	31.2	20.037	19.9	15.945	0.731	1.110	56.6	1.329	28.2	0.584	-1.662	-70.6	1.762
338749.2	737413.2	134.6	17.087	10.351	31.2	19.977	19.9	15.898	0.729	1.107	56.6	1.326	28.4	0.598	-1.675	-70.3	1.778
338750.2	737413.4	134.6	16.836	10.202	31.2	19.686	19.9	15.665	0.718	1.101	56.9	1.314	26.6	0.546	-1.578	-70.9	1.670
338751.2	737413.5	134.5	16.859	10.214	31.2	19.712	19.9	15.686	0.720	1.099	56.8	1.313	27.4	0.584	-1.632	-70.3	1.734
338752.2	737413.6	134.4	16.605	10.064	31.2	19.417	20.0	15.451	0.709	1.092	57.0	1.302	28.8	0.529	-1.534	-71.0	1.623
338753.1	737413.8	134.5	16.682	10.108	31.2	19.505	19.9	15.522	0.714	1.091	56.8	1.303	27.5	0.585	-1.620	-70.1	1.723
338754.1	737413.9	134.5	16.495	9.985	31.2	19.284	19.9	15.346	0.705	1.084	57.0	1.294	26.6	0.551	-1.568	-70.4	1.663
338755.1	737414.0	134.5	16.400	9.992	31.2	19.282	19.9	15.344	0.707	1.083	56.9	1.293	27.1	0.580	-1.603	-70.1	1.704
338756.1	737414.1	134.4	16.361	9.915	31.2	19.131	20.0	15.224	0.702	1.078	56.9	1.286	26.6	0.566	-1.576	-70.3	1.675
338757.1	737414.4	134.4	16.197	9.818	31.2	18.941	20.0	15.073	0.695	1.073	57.1	1.278	25.7	0.539	-1.531	-70.7	1.628
338758.1	737414.4	134.4	16.187	9.811	31.2	18.928	20.0	15.063	0.696	1.070	56.9	1.275	26.5	0.564	-1.573	-70.3	1.671
338759.1	737414.5	134.4	16.106	9.762	31.2	18.833	20.0	14.987	0.694	1.065	56.9	1.271	26.6	0.565	-1.576	-70.3	1.674
338760.1	737414.6	134.4	16.062	9.735	31.2	18.781	20.0	14.945	0.692	1.062	56.9	1.268	27.7	0.601	-1.602	-70.2	1.702
338761.1	737414.8	134.4	15.877	9.626	31.2	18.567	20.0	14.775	0.686	1.056	57.0	1.259	25.9	0.542	-1.548	-70.7	1.640
338762.1	737414.9	134.5	15.947	9.666	31.2	18.648	20.0	14.839	0.692	1.053	56.7	1.260	27.7	0.593	-1.640	-70.1	1.744
338763.1	737415.0	134.4	15.771	9.479	31.2	18.474	20.0	14.660	0.685	1.051	56.5	1.250	26.8	0.468	-1.506	-69.8	1.618
338764.1	737415.1	134.4	15.648	9.489	31.2	18.300	20.0	14.563	0.681	1.042	56.8	1.245	26.3	0.544	-1.577	-71.0	1.668
338765.1	737415.3	134.3	15.474	9.386	31.2	18.098	20.2	14.402	0.675	1.036	56.9	1.236	25.4	0.510	-1.532	-71.6	1.615
338766.0	737415.4	134.3	15.401	9.343	31.2	18.013	20.2	14.334	0.673	1.031	56.9	1.232	26.6	0.511	-1.546	-71.7	1.628
338767.0	737415.5	134.4	15.350	9.312	31.2	17.954	20.2	14.287	0.673	1.027	56.8	1.228	26.1	0.519	-1.575	-71.8	1.658
338768.0	737415.6	134.4	15.238	9.246	31.2	17.824	20.2	14.184	0.670	1.022	56.7	1.222	25.9	0.506	-1.569	-72.1	1.648
338769.0	737415.8	134.3	15.089	9.158	31.3	17.650	20.3	14.046	0.665	1.016	56.8	1.214	25.3	0.479	-1.541	-72.7	1.613
338770.0	737415.9	134.3	14.958	9.081	31.3	17.499	20.4	13.925	0.661	1.010	56.8	1.207	24.9	0.458	-1.525	-73.3	1.592
338771.0	737416.0	134.3	14.899	9.046	31.3	17.431	20.4	13.871	0.661	1.005	56.7	1.203	25.3	0.464	-1.552	-73.4	1.620
338772.0	737416.1	134.3	14.771	8.971	31.3	17.282	20.4	13.750	0.657	1.000	56.7	1.196	25.0	0.444	-1.539	-73.9	1.602
338773.0	737416.3	134.3	14.665	8.908	31.3	17.159	20.5	13.655	0.655	0.994	56.6	1.190	24.9	0.432	-1.540	-74.3	1.599
338774.0	737416.4	134.3	14.591	8.865	31.3	17.073	20.5	13.587	0.654	0.989	56.5	1.186	25.2	0.432	-1.560	-74.5	1.619
338775.0	737416.5	134.3	14.456	8.785	31.3	16.916	20.6	13.461	0.650	0.983	56.5	1.179	24.9	0.410	-1.545	-75.1	1.598
338776.0	737416.7	134.2	14.285	8.685	31.3	16.718	20.7	13.304	0.645	0.976	56.5	1.170	24.1	0.374	-1.509	-76.1	1.554
338777.0	737416.8	134.2	14.204	8.624	31.3	16.597	20.8	13.208	0.643	0.971	56.5	1.164	24.1	0.364	-1.513	-76.5	1.556
338778.0	737416.9	134.2	14.024	8.532	31.3	16.416	20.9	13.063	0.638	0.964	56.5	1.156	23.5	0.334	-1.486	-77.4	1.523
338779.0	737417.0	134.2	13.910	8.465	31.3	16.283	20.9	12.958	0.636	0.958	56.4	1.150	23.4	0.320	-1.486	-77.9	1.520
338780.0	737417.1	134.2	13.853	8.412	31.3	16.217	20.9	12.905	0.636	0.953	56.3	1.145	24.0	0.329	-1.522	-77.8	1.557
338781.0	737417.3	134.2	13.726	8.357	31.3	16.070	21.1	12.788	0.633	0.946	56.2	1.138	23.8	0.311	-1.516	-78.4	1.547
338782.0	737417.4	134.2	13.600	8.283	31.3	15.923	21.2	12.671	0.630	0.940	56.2	1.131	23.7	0.295	-1.511	-78.9	1.539
338783.0	737417.5	134.2	13.474	8.212	31.3	15.784	21.2	12.560	0.627	0.933	56.1	1.124	23.7	0.282	-1.510	-79.4	1.536
338784.0	737417.7	134.2	13.349	8.135	31.4	15.632	21.3	12.440	0.624	0.926	56.0	1.117	23.5	0.267	-1.505	-79.9	1.528
338785.0	737417.8	134.2	13.168	8.028	31.4	15.422	21.4	12.272	0.619	0.919	56.0	1.107	22.8	0.232	-1.469	-81.0	1.487
338786.0	7																



3D EMF Point Results Span from TW180 to TW181:

Measurement			B					EF					Space Potential				
(m)	(m)	(m)	Real	Imaginary	Angle	Magnitude	Magnitude	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude		
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)		
338681.3	737439.9	135.5	3.207	2.344	36.2	3.972	37.5	3.161	0.144	0.093	32.7	0.171	0.2	0.298	0.246		
338681.4	737438.9	135.5	3.414	2.472	35.9	4.215	37.6	3.354	0.169	0.105	32.0	0.199	2.1	0.335	0.269		
338681.5	737437.9	135.5	3.631	2.605	35.7	4.469	37.6	3.597	0.196	0.119	31.2	0.230	2.0	0.369	0.287		
338681.7	737436.9	135.5	3.871	2.750	35.4	4.748	37.6	3.779	0.228	0.134	30.4	0.264	2.0	0.414	0.310		
338681.8	737435.9	135.4	4.126	2.903	35.1	5.045	37.5	4.015	0.264	0.149	29.5	0.303	2.0	0.460	0.333		
338681.9	737434.9	135.4	4.405	3.067	34.8	5.367	37.5	4.271	0.305	0.168	28.5	0.347	2.1	0.516	0.357		
338682.0	737433.9	135.4	4.701	3.238	34.6	5.708	37.4	4.543	0.351	0.183	27.5	0.396	2.1	0.571	0.379		
338682.2	737432.9	135.3	5.019	3.419	34.3	6.073	37.2	4.833	0.403	0.201	26.5	0.450	2.2	0.630	0.400		
338682.3	737432.0	135.3	5.366	3.613	34.0	6.469	37.1	5.148	0.461	0.219	25.4	0.510	2.3	0.701	0.423		
338682.4	737431.0	135.3	5.746	3.824	33.6	6.903	36.9	5.493	0.526	0.238	24.3	0.578	2.4	0.790	0.451		
338682.5	737430.0	135.3	6.148	4.042	33.3	7.358	36.6	5.855	0.599	0.256	23.1	0.652	2.5	0.875	0.472		
338682.7	737429.0	135.3	6.587	4.276	33.0	7.853	36.3	6.250	0.680	0.274	22.0	0.734	2.6	0.978	0.496		
338682.8	737428.0	135.2	7.037	4.510	32.7	8.358	36.0	6.651	0.770	0.292	20.7	0.823	2.6	1.053	0.504		
338682.9	737427.0	135.2	7.514	4.754	32.3	8.892	35.6	7.076	0.868	0.307	19.5	0.921	2.6	1.127	0.506		
338683.0	737426.0	135.2	8.069	5.037	32.0	9.512	35.1	7.570	0.975	0.322	18.3	1.027	2.6	1.280	0.531		
338683.2	737425.0	135.1	8.584	5.289	31.6	10.082	34.6	8.023	1.090	0.333	17.0	1.140	2.7	1.311	0.510		
338683.3	737424.0	135.1	9.210	5.598	31.3	10.778	34.1	8.577	1.214	0.341	15.7	1.261	2.8	1.478	0.525		
338683.4	737423.0	135.1	9.797	5.879	31.0	11.425	33.4	9.092	1.344	0.344	14.4	1.388	2.8	1.524	0.488		
338683.5	737422.0	135.0	10.459	6.197	30.6	12.157	32.7	9.674	1.480	0.343	13.1	1.519	2.8	1.645	0.486		
338683.7	737421.0	135.0	11.148	6.524	30.3	12.917	32.0	10.279	1.618	0.335	11.7	1.652	2.9	1.759	0.464		
338683.8	737420.0	135.0	11.897	6.879	30.0	13.742	31.3	10.936	1.756	0.321	10.4	1.785	3.1	1.824	0.444		
338683.9	737419.1	135.0	12.589	7.207	29.8	14.506	30.5	11.543	1.888	0.298	9.0	1.912	3.1	1.960	0.391		
338684.1	737418.1	135.0	13.314	7.553	29.6	15.308	29.6	12.181	2.011	0.267	7.6	2.028	3.3	2.019	0.336		
338684.2	737417.1	134.9	14.037	7.904	29.4	16.110	28.8	12.820	2.118	0.226	6.1	2.130	3.5	2.054	0.270		
338684.3	737416.1	134.9	14.747	8.257	29.2	16.901	27.9	13.449	2.203	0.179	4.6	2.210	3.7	2.060	0.193		
338684.4	737415.1	134.9	15.458	8.632	29.1	17.722	27.0	14.103	2.262	0.132	3.3	2.266	4.2	2.096	0.107		
338684.5	737414.4	134.9	16.131	8.986	29.1	18.468	26.2	14.696	2.286	0.108	2.7	2.289	4.7	2.045	0.005		
338684.7	737413.1	134.9	16.799	9.364	29.1	19.232	25.4	15.305	2.273	0.150	3.8	2.278	5.5	2.023	-0.111		
338684.8	737412.1	134.9	17.449	9.755	29.2	19.991	24.6	15.908	2.220	0.239	6.1	2.233	6.8	2.003	-0.248		
338684.9	737411.1	134.9	18.182	10.084	29.4	20.763	23.9	16.363	2.121	0.349	9.4	2.150	8.2	1.823	-0.892		
338685.1	737410.1	135.0	18.777	10.480	29.6	21.243	23.2	16.904	1.984	0.480	13.6	2.041	10.7	1.754	-0.578		
338685.2	737409.1	135.1	19.055	10.915	29.8	21.980	22.8	17.475	1.812	0.624	19.0	1.916	14.3	1.702	-0.817		
338685.3	737408.0	135.1	19.418	11.270	30.1	22.452	22.1	17.867	1.602	0.777	25.9	1.781	18.1	1.487	-1.059		
338685.4	737407.2	135.2	19.749	11.634	30.5	22.921	21.7	18.240	1.370	0.938	34.4	1.660	24.8	1.252	-1.347		
338685.5	737406.2	135.0	20.048	11.672	31.0	22.686	21.4	18.053	1.100	1.094	44.9	1.551	32.3	0.734	-1.438		
338685.7	737405.2	135.0	20.294	11.783	31.4	22.599	21.0	17.984	0.831	1.254	56.5	1.504	36.9	0.352	-1.593		
338685.8	737404.2	134.9	19.014	11.835	31.9	22.396	21.7	17.822	0.569	1.408	68.0	1.519	24.7	-0.006	-1.719		
338685.9	737403.2	134.8	18.632	11.833	32.4	22.103	21.4	17.589	0.348	1.552	77.4	1.591	15.9	-0.342	-1.822		
338686.1	737402.2	134.8	18.231	11.762	32.8	21.696	20.5	17.285	0.164	1.680	81.1	1.701	14.7	-0.598	-1.882		
338686.2	737401.2	134.8	17.714	11.620	33.3	21.185	22.8	16.859	0.382	1.788	87.9	1.828	10.6	-0.820	-1.897		
338686.3	737400.2	134.7	17.185	11.451	33.7	20.651	23.4	16.433	0.565	1.871	73.2	1.955	7.8	-1.001	-1.917		
338686.4	737399.2	134.7	16.569	11.196	34.0	19.997	24.0	15.913	0.738	1.927	69.0	2.063	5.7	-1.125	-1.869		
338686.6	737398.2	134.6	15.943	10.910	34.4	19.319	24.7	15.373	0.889	1.953	65.5	2.146	4.2	-1.216	-1.820		
338686.7	737397.2	134.6	15.299	10.585	34.7	18.604	25.5	14.804	1.011	1.951	62.6	2.197	3.3	-1.277	-1.760		
338686.8	737396.2	134.6	14.621	10.210	34.9	17.833	26.3	14.191	1.102	1.920	60.1	2.214	2.6	-1.298	-1.665		
338687.0	737395.3	134.6	13.941	9.808	35.1	17.046	27.1	13.564	1.164	1.864	58.0	2.198	2.2	-1.299	-1.565		
338687.1	737394.3	134.5	13.255	9.363	35.3	16.212	27.9	12.901	1.199	1.786	56.1	2.151	1.8	-1.257	-1.422		
338687.2	737393.3	134.5	12.574	8.934	35.4	15.425	28.7	12.274	1.211	1.691	54.4	2.079	1.6	-1.235	-1.328		
338687.3	737392.3	134.5	11.885	8.464	35.5	14.591	29.5	11.611	1.201	1.583	52.8	1.987	1.4	-1.161	-1.176		
338687.5	737391.1	134.5	11.022	8.031	35.5	13.833	30.3	11.008	1.175	1.467	51.3	1.880	1.2	-1.133	-1.097		
338687.6	737390.3	134.5	10.369	7.585	35.6	13.066	31.1	10.398	1.136	1.347	49.9	1.762	1.3	-1.077	-0.990		
338687.7	737389.3	134.5	10.009	7.120	35.4	12.283	31.8	9.775	1.085	1.226	48.5	1.637	1.2	-0.976	-0.841		
338687.8	737388.9	134.5	9.427	6.557	35.3	11.558	32.5	9.108	1.028	1.108	47.3	1.513	1.1	-0.902	-0.733		
338688.0	737387.3	134.4	8.868	6.264	35.2	10.857	33.1	8.460	0.966	0.994	45.8	1.386	1.1	-0.819	-0.623		
338688.1	737386.3	134.4	8.335	5.858	35.1	10.188	33.7	8.107	0.902	0.887	44.5	1.265	1.0	-0.735	-0.519		
338688.2	737385.3	134.4	7.849	5.489	34.9	9.569	34.2	7.614	0.827	0.812	43.2	1.148	0.9	-0.642	-0.442		
338688.3	737384.3	134.4	7.372	5.119	34.8	8.975	34.6	7.142	0.772	0.695	42.0	1.038	0.9	-0.548	-0.363		
338688.5	737383.3	134.3	6.916	4.767	34.6	8.400	35.0	6.685	0.708	0.611	40.8	0.935	0.8	-0.509	-0.274		
338688.6	737382.4	134.3	6.504	4.434	34.4	7.853	34.4	6.276	0.644	0.548	39.6	0.836	0.8	-0.458	-0.244		
338688.7	737381.4	134.3	6.115	4.149	34.2	7.390	35.7	5.881	0.589	0.467	38.4	0.752	0.7	-0.391	-0.164		
338688.8	737380.4	134.3	5.747	3.867	33.9	6.927	36.0	5.512	0.534	0.407	37.3	0.671	0.7	-0.331	-0.113		
338688.9	737379.4	134.3	5.407	3.606	33.7	6.489	36.2	5.172	0.482	0.358	36.2	0.598	0.7	-0.281	-0.070		
338689.1	737378.4	134.2	5.090	3.366	33.5	6.102	36.4	4.856	0.434	0.306	35.2	0.531	0.7	-0.239	-0.042		
338689.2	737377.4	134.2	4.794	3.142	33.2	5.732	36.5	4.561	0.389	0.265	34.2	0.471	0.8	-0.201	-0.016		
338689.3	737376.4	134.2	4.506	2.931	33.0	5.382	36.6	4.281	0.348	0.228	33.2	0.416	0.9	-0.168	0.001		
338689.5	737375.4	134.1	4.258	2.740	32.8	5.064	36.7	4.029	0.310	0.196	32.4	0.367	1.1	-0.134	0.026		
338689.6	737374.4	134.1	4.017	2.562	32.5	4.764	36.8	3.791	0.275	0.169	31.5	0.323	1.3	-0.106	0.041		
338689.7	737373.4	134.1	3.783	2.397	32.2	4.483	36.9	3.562	0.245	0.145	30.6	0.283	1.5	-0.089	0.083		
338689.9	737372.4	134.1	3.585	2.244	32.1	4.228	36.8	3.365	0.215	0.124	30.0						

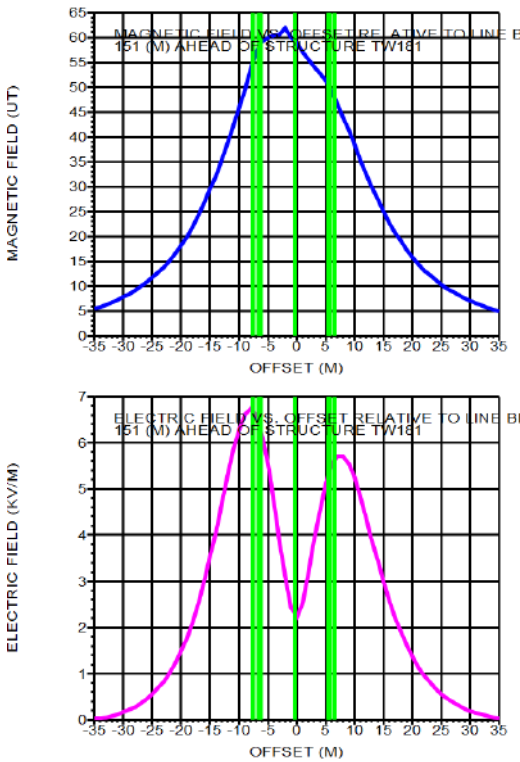
338853.0	737424.3	133.5	16.582	9.907	30.9	19.316	17.7	15.371	0.724	1.077	56.1	1.297	25.4	0.205	-1.743	-83.3	1.755
338854.0	737424.3	133.4	16.689	9.967	30.8	19.439	17.6	15.469	0.724	1.084	56.3	1.304	24.0	0.154	-1.687	-84.8	1.694
338855.0	737424.4	133.4	17.012	10.152	30.8	19.811	17.4	15.765	0.734	1.095	56.2	1.318	25.0	0.158	-1.745	-84.3	1.754
338856.0	737424.5	133.4	17.216	10.268	30.8	20.046	17.2	15.952	0.738	1.104	56.2	1.328	24.7	0.156	-1.740	-84.9	1.747
338857.0	737424.5	133.5	18.055	10.616	30.7	20.403	17.0	16.237	0.747	1.114	56.2	1.342	25.4	0.162	-1.790	-84.4	1.788
338858.0	737424.6	133.5	17.884	10.649	30.8	20.815	16.8	16.564	0.758	1.125	56.0	1.357	26.9	0.202	-1.862	-83.8	1.873
338859.0	737424.6	133.5	18.314	10.895	30.7	21.110	16.7	16.958	0.771	1.136	55.9	1.378	25.3	0.198	-1.968	-82.7	1.984
338860.0	737424.7	133.4	18.400	10.942	30.7	21.408	16.5	17.036	0.771	1.144	56.0	1.380	27.4	0.197	-1.901	-84.1	1.911
338861.0	737424.8	133.5	18.730	11.131	30.7	21.788	16.3	17.338	0.780	1.155	55.9	1.394	28.4	0.216	-1.955	-83.7	1.967
338862.0	737424.8	133.5	19.055	11.316	30.7	22.162	16.1	17.645	0.790	1.165	55.9	1.407	29.3	0.233	-1.904	-84.7	1.907
338863.0	737424.9	133.4	19.222	11.410	30.7	22.553	16.0	17.788	0.791	1.173	56.0	1.414	28.5	0.201	-1.974	-84.2	1.987
338864.0	737425.0	133.4	19.475	11.554	30.7	22.644	15.9	18.020	0.797	1.182	56.0	1.425	28.7	0.195	-1.990	-84.4	1.999
338865.0	737425.0	133.5	19.844	11.767	30.7	23.075	15.7	18.455	0.808	1.193	55.9	1.441	30.0	0.224	-2.059	-83.8	2.072
338866.0	737425.1	133.5	20.173	11.952	30.6	23.448	15.5	18.660	0.817	1.203	55.8	1.454	30.8	0.237	-2.102	-83.6	2.116
338867.0	737425.2	133.5	20.543	12.163	30.6	23.873	15.3	18.998	0.829	1.214	55.7	1.469	32.0	0.262	-2.165	-83.1	2.181
338868.0	737425.2	133.5	20.758	12.285	30.6	24.121	15.2	19.195	0.832	1.222	55.6	1.478	31.7	0.243	-2.156	-83.6	2.169
338869.0	737425.3	133.5	21.158	12.513	30.6	24.581	15.0	19.561	0.844	1.233	55.6	1.495	33.2	0.274	-2.229	-83.0	2.245
338870.0	737425.4	133.6	21.732	12.841	30.6	25.242	14.8	20.087	0.867	1.248	55.2	1.519	36.2	0.351	-2.375	-81.6	2.400
338871.0	737425.4	133.6	22.065	13.033	30.6	25.626	14.6	20.398	0.877	1.258	55.1	1.533	36.9	0.321	-2.413	-81.5	2.440
338872.0	737425.5	133.6	22.354	13.194	30.6	25.957	14.5	20.656	0.883	1.267	55.1	1.545	37.3	0.359	-2.431	-81.6	2.457
338873.0	737425.6	133.7	22.716	13.401	30.5	26.374	14.3	20.988	0.894	1.278	55.0	1.560	38.2	0.376	-2.479	-81.1	2.507
338874.0	737425.7	133.6	22.755	13.422	30.5	26.619	14.3	21.023	0.893	1.288	55.4	1.559	36.3	0.309	-2.456	-82.4	2.410
338875.0	737425.7	133.5	22.886	13.496	30.5	26.568	14.2	21.142	0.883	1.289	55.6	1.563	35.1	0.266	-2.340	-83.5	2.355
338876.0	737425.8	133.5	23.203	13.676	30.5	26.934	14.1	21.433	0.891	1.299	55.6	1.575	35.7	0.270	-2.367	-83.5	2.385
338877.0	737425.8	133.4	23.331	13.715	30.5	27.083	14.0	21.550	0.888	1.305	55.8	1.578	34.5	0.227	-2.315	-84.6	2.375
338878.0	737425.9	133.5	23.221	14.085	30.5	27.759	13.7	22.090	0.911	1.320	55.4	1.603	37.5	0.298	-2.452	-83.1	2.470
338879.0	737426.0	133.5	24.956	14.276	30.5	28.145	13.6	22.397	0.919	1.329	55.3	1.616	38.1	0.305	-2.483	-83.0	2.501
338880.0	737426.0	133.6	24.717	14.339	30.5	28.355	13.4	22.815	0.935	1.342	55.1	1.632	39.4	0.341	-2.562	-82.4	2.584
338881.0	737426.1	133.6	25.049	14.728	30.5	29.058	13.3	23.123	0.943	1.352	55.1	1.648	40.5	0.345	-2.588	-82.4	2.611
338882.0	737426.2	133.6	25.520	14.998	30.4	29.600	13.1	23.555	0.960	1.364	54.9	1.668	42.2	0.381	-2.667	-81.9	2.694
338883.0	737426.6	133.5	25.569	15.032	30.4	29.653	13.0	23.597	0.959	1.368	55.2	1.666	40.4	0.318	-2.583	-83.0	2.610
338884.0	737426.3	133.4	25.586	15.032	30.4	29.675	13.0	23.614	0.938	1.372	55.6	1.662	38.3	0.250	-2.487	-84.3	2.500
338885.0	737426.4	133.5	26.046	15.295	30.4	30.205	12.8	24.036	0.954	1.384	55.4	1.681	39.9	0.283	-2.561	-83.7	2.576
338886.0	737426.6	133.5	26.185	15.688	30.4	30.855	12.6	24.355	0.965	1.398	55.2	1.696	40.2	0.274	-2.574	-83.7	2.583
338887.0	737426.5	133.5	26.801	15.725	30.4	31.074	12.5	24.728	0.975	1.405	55.2	1.710	41.8	0.307	-2.640	-83.4	2.658
338888.0	737426.6	133.4	26.662	15.645	30.4	30.913	12.6	24.600	0.952	1.406	55.9	1.698	38.4	0.204	-2.487	-85.3	2.496
338889.0	737426.6	133.5	26.589	15.627	30.4	30.827	12.6	24.531	0.935	1.403	56.5	1.690	41.4	0.315	-2.614	-83.6	2.604
338890.0	737426.7	133.3	26.993	15.833	30.4	31.294	12.4	24.903	0.946	1.418	56.3	1.705	36.7	0.134	-2.408	-86.8	2.412
338891.0	737426.8	133.3	27.463	16.101	30.4	31.835	12.2	25.334	0.961	1.430	56.1	1.723	38.4	0.165	-2.481	-86.2	2.486
338892.0	737426.9	133.3	28.259	16.378	30.3	32.577	11.9	26.099	1.017	1.459	55.9	1.759	41.4	0.203	-2.683	-85.9	2.680
338893.0	737426.9	133.3	28.012	16.414	30.4	32.467	12.0	25.837	0.968	1.446	56.2	1.740	38.4	0.139	-2.481	-86.8	2.485
338894.0	737426.9	133.3	28.492	16.688	30.4	33.020	11.8	26.276	0.984	1.458	56.0	1.759	40.2	0.168	-2.554	-86.2	2.559
338895.0	737426.7	133.3	28.771	16.947	30.3	33.446	11.7	26.536	0.987	1.468	55.6	1.765	40.1	0.158	-2.538	-86.4	2.543
338896.0	737427.1	133.4	29.443	17.230	30.3	34.114	11.4	27.147	1.016	1.481	55.6	1.796	43.5	0.219	-2.692	-85.5	2.700
338897.0	737427.1	133.4	29.743	17.401	30.3	34.460	11.3	27.422	1.020	1.489	55.6	1.805	43.7	0.208	-2.698	-85.6	2.706
338898.0	737427.2	133.3	29.867	17.570	30.3	34.719	11.2	27.628	1.033	1.492	55.4	1.811	41.7	0.167	-2.639	-86.7	2.639
338899.0	737427.3	133.3	30.213	17.762	30.3	35.000	11.1	27.852	1.020	1.503	55.8	1.817	43.1	0.157	-2.667	-86.6	2.671
338900.0	737427.3	133.2	30.393	17.779	30.3	35.208	11.0	28.018	1.011	1.509	56.0	1.820	42.3	0.121	-2.633	-87.4	2.635
338901.0	737427.7	133.3	30.803	18.077	30.3	35.677	10.9	28.391	1.017	1.519	55.9	1.834	43.4	0.163	-2.679	-86.2	2.680
338902.0	737427.5	133.2	30.906	18.065	30.3	35.798	10.8	28.487	1.019	1.523	56.2	1.833	42.0	0.075	-2.617	-88.4	2.618
338903.0	737427.5	133.3	31.711	18.525	30.3	36.725	10.5	29.225	1.057	1.541	55.5	1.869	46.2	0.152	-2.790	-86.6	2.795
338904.0	737427.6	133.3	31.975	18.776	30.3	37.076	10.4	29.487	1.067	1.549	55.6	1.875	46.4	0.165	-2.805	-86.4	2.805
338905.0	737427.7	133.2	32.116	18.756	30.3	37.192	10.4	29.596	1.052	1.552	55.9	1.875	45.0	0.080	-2.740	-88.3	2.741
338906.0	737427.8	133.2	32.965	19.196	30.3	38.165	10.2	30.461	1.065	1.562	55.7	1.890	45.1	0.082	-2.758	-88.3	2.746
338907.0	737427.8	133.2	32.796	19.145	30.3	37.975	10.1	30.220	1.065	1.569	55.8	1.896	45.9	0.055	-2.779	-88.9	2.779
338908.0	737427.9	133.2	33.232	19.395	30.3	38.478	9.9	30.620	1.079	1.579	55.7	1.912	47.1	0.057	-2.829	-88.8	2.829
338909.0	737427.9	133.2	33.517	19.570	30.3	38.900	9.8	31.000	1.082	1.588	55.6	1.919	47.3	0.037	-2.836	-89.1	2.814
338910.0	737428.0	133.2	33.975	19.821	30.3	39.334	9.7	31.301	1.096	1.596	55.5	1.936	48.5	0.037	-2.886	-89.3	2.887
338911.0	737428.1	133.2	34.148	19.920	30.3	39.533	9.6	31.460	1.090	1.600	55.7	1.936	47.7	-0.008	-2.854	89.8	2.854
338912.0	737428.2	133.2	34.319	20.018	30.3	39.730	9.5	31.616	1.084	1.602	55.9	1.936	46.9	0.014	-2.861	89.9	2.861
338913.0	737428.2	133.2	34.903	20.353	30.2	40.404	9.3	32.152	1.108	1.617	55.6	1.960	49.2	-0.029	-2.915	89.4	2.915
338914.0	737428.3	133.2	35.336	20.601	30.2	40.903	9.1	32.503	1.121	1.626	55.4	1.975	50.4	-0.030	-2.962	89.4	2.962
338915.0	737428.3	133.2	35.587	20.835	30.2	41.367	9.0	32.823	1.123	1.626	55.6	1.975	49.2	0.017	-2.974	89.4	2.974
338916.0	737428.4	133.0	35.967	20.448	30.2	40.594	8.9	32.303	1.064	1.623	56.7	1.940	44.1	-0.219	-2.713	85.4	2.721
338917.0	737428.5	133.0	35.692	20.807	30.2	41.314	9.0	32.877	1.089	1.636	56.3	1.965	46.7	-0.189	-2.817	86.2	2.824

339014.7	737434.9	131.8	53.613	31.551	30.5	62.208	1.9	49.504	0.912	1.929	64.7	2.134	46.9	-1.554	-3.001	62.6	3.380
339015.7	737435.0	131.8	53.513	31.495	30.5	62.093	2.0	49.412	0.902	1.926	64.9	2.127	46.4	-1.559	-2.987	62.4	3.369
339016.7	737435.0	131.8	53.432	31.451	30.5	62.001	2.0	49.339	0.895	1.924	65.1	2.122	46.0	-1.561	-2.979	62.3	3.363
339017.7	737435.1	131.8	53.355	31.408	30.5	61.910	2.0	49.266	0.888	1.923	65.2	2.118	45.8	-1.562	-2.972	62.3	3.358
339018.7	737435.1	131.8	53.440	31.466	30.5	62.016	1.9	49.351	0.901	1.925	64.9	2.120	46.0	-1.561	-2.980	62.4	3.368
339019.7	737435.2	131.8	53.405	31.449	30.5	61.977	1.9	49.319	0.900	1.925	64.9	2.124	46.4	-1.551	-3.010	62.7	3.386
339020.7	737435.3	131.8	53.166	31.309	30.5	61.701	2.0	48.970	0.870	1.919	65.4	2.111	46.2	-1.560	-2.970	62.3	3.370
339021.7	737435.4	131.7	53.041	31.238	30.5	61.556	2.0	48.985	0.868	1.917	65.6	2.104	44.8	-1.562	-2.957	62.2	3.344
339022.7	737435.4	131.7	53.002	31.219	30.5	61.513	2.0	48.951	0.868	1.917	65.6	2.104	44.9	-1.560	-2.964	62.2	3.350
339023.7	737435.5	131.7	52.922	31.147	30.5	61.440	2.0	48.972	0.870	1.919	65.4	2.108	45.3	-1.555	-2.986	62.3	3.367
339024.7	737435.6	131.7	52.960	31.203	30.5	61.468	2.0	48.915	0.873	1.917	65.5	2.107	45.2	-1.554	-2.990	62.5	3.370
339025.7	737435.6	131.7	52.760	31.086	30.5	61.237	2.1	48.731	0.856	1.913	65.9	2.096	44.4	-1.561	-2.964	62.2	3.350
339026.7	737435.7	131.7	52.398	30.884	30.5	60.976	2.2	48.523	0.842	1.909	66.3	2.084	43.4	-1.569	-2.933	61.9	3.327
339027.7	737435.8	131.7	52.617	31.009	30.5	61.074	2.1	48.601	0.852	1.911	66.0	2.093	44.3	-1.561	-2.975	62.3	3.359
339028.7	737435.8	131.7	52.379	30.869	30.5	60.798	2.2	48.382	0.833	1.906	66.4	2.080	43.3	-1.569	-2.944	61.9	3.336
339029.7	737435.9	131.7	52.398	30.884	30.5	60.976	2.2	48.401	0.842	1.909	66.2	2.085	43.8	-1.565	-2.973	62.2	3.350
339030.7	737436.0	131.6	52.188	30.761	30.5	60.579	2.2	48.208	0.827	1.902	66.5	2.074	43.0	-1.573	-2.952	61.9	3.345
339031.6	737436.0	131.6	52.123	30.726	30.5	60.506	2.2	48.149	0.827	1.901	66.5	2.073	43.1	-1.575	-2.966	62.0	3.358
339032.6	737436.1	131.6	52.007	30.660	30.5	60.372	2.3	48.061	0.822	1.899	66.6	2.069	42.9	-1.580	-2.969	62.0	3.363
339033.6	737436.2	131.6	51.864	30.578	30.5	60.207	2.3	47.911	0.815	1.895	66.7	2.065	42.6	-1.589	-2.968	61.8	3.366
339034.6	737436.2	131.6	51.850	30.574	30.5	60.193	2.3	47.900	0.815	1.895	66.6	2.065	43.0	-1.594	-2.998	62.0	3.395
339035.6	737436.3	131.6	51.549	30.394	30.5	59.942	2.4	47.791	0.801	1.891	67.1	2.049	41.7	-1.621	-2.962	61.4	3.374
339036.6	737436.3	131.6	51.478	30.356	30.5	59.762	2.4	47.557	0.797	1.886	67.1	2.048	41.7	-1.625	-2.982	61.4	3.396
339037.6	737436.4	131.6	51.263	30.230	30.5	59.513	2.5	47.359	0.783	1.881	67.4	2.037	41.0	-1.645	-2.969	61.0	3.395
339038.6	737436.4	131.6	51.107	30.139	30.5	59.332	2.5	47.215	0.774	1.877	67.6	2.031	40.5	-1.663	-2.931	60.5	3.405
339039.6	737436.5	131.5	50.955	30.050	30.5	59.156	2.5	47.075	0.767	1.873	67.7	2.024	40.1	-1.681	-2.975	60.5	3.417
339040.6	737436.6	131.5	50.784	29.951	30.5	58.959	2.6	46.918	0.757	1.869	67.9	2.020	39.7	-1.699	-2.976	60.3	3.427
339041.6	737436.7	131.5	50.562	29.820	30.5	58.720	2.7	46.712	0.743	1.864	68.1	2.006	39.9	-1.720	-2.964	59.9	3.427
339042.6	737436.7	131.5	50.482	29.776	30.5	58.609	2.7	46.639	0.744	1.862	68.2	2.005	39.0	-1.731	-2.987	59.9	3.452
339043.6	737436.8	131.5	50.253	29.641	30.5	58.343	2.7	46.428	0.729	1.856	68.5	1.994	38.2	-1.747	-2.975	59.6	3.450
339044.6	737436.8	131.5	50.042	29.517	30.5	58.099	2.8	46.233	0.716	1.851	68.8	1.985	37.6	-1.760	-2.968	59.3	3.449
339045.6	737436.9	131.5	49.790	29.453	30.5	57.970	2.8	46.131	0.710	1.849	68.8	1.983	37.6	-1.764	-2.980	59.4	3.463
339046.6	737437.0	131.5	49.639	29.359	30.5	57.783	2.9	45.982	0.710	1.845	68.9	1.977	37.3	-1.768	-2.981	59.3	3.466
339047.6	737437.1	131.5	49.671	29.404	30.5	57.874	2.9	45.931	0.711	1.846	68.9	1.976	36.9	-1.769	-2.980	59.3	3.464
339048.6	737437.1	131.5	49.460	29.180	30.5	57.426	3.0	45.698	0.701	1.840	69.2	1.969	36.9	-1.764	-2.981	59.4	3.460
339049.6	737437.2	131.5	49.266	29.066	30.5	57.201	3.0	45.519	0.692	1.837	69.4	1.963	36.4	-1.759	-2.968	59.3	3.454
339050.6	737437.3	131.5	49.078	28.954	30.5	56.974	3.1	45.338	0.680	1.833	69.6	1.958	36.2	-1.759	-2.968	59.3	3.451
339051.6	737437.3	131.5	48.948	28.882	30.5	56.834	3.1	45.227	0.683	1.834	69.6	1.958	36.0	-1.735	-2.950	59.5	3.422
339052.6	737437.4	131.4	48.648	28.704	30.5	56.485	3.2	44.949	0.664	1.831	70.1	1.948	34.9	-1.725	-2.902	59.3	3.376
339053.6	737437.4	131.4	48.425	28.536	30.5	56.227	3.3	44.743	0.651	1.823	70.3	1.943	34.3	-1.708	-2.868	59.3	3.367
339054.6	737437.5	131.4	48.232	28.520	30.5	56.119	3.3	44.658	0.656	1.831	70.3	1.945	34.5	-1.681	-2.866	59.6	3.322
339055.6	737437.6	131.4	48.344	28.471	30.5	56.019	3.3	44.578	0.659	1.833	70.2	1.948	34.7	-1.651	-2.860	60.0	3.302
339056.6	737437.7	131.4	48.014	28.234	30.5	55.736	3.4	44.367	0.642	1.824	70.6	1.937	34.1	-1.624	-2.817	60.1	3.275
339057.6	737437.7	131.4	47.995	28.328	30.6	55.732	3.4	44.350	0.658	1.837	70.3	1.951	34.7	-1.584	-2.823	60.7	3.237
339058.6	737437.8	131.4	47.968	28.316	30.6	55.702	3.4	44.326	0.668	1.841	70.1	1.958	34.4	-1.541	-2.825	61.4	3.218
339059.6	737437.9	131.4	47.980	28.327	30.6	55.718	3.4	44.339	0.672	1.845	70.0	1.966	34.2	-1.541	-2.825	61.4	3.218
339060.6	737437.9	131.4	47.837	28.249	30.6	55.555	3.4	44.209	0.680	1.849	69.8	1.970	36.0	-1.446	-2.809	62.8	3.159
339061.6	737438.0	131.5	47.855	28.265	30.6	55.579	3.4	44.229	0.695	1.854	69.4	1.980	36.9	-1.395	-2.819	63.7	3.146
339062.6	737438.1	131.5	47.636	28.136	30.6	55.324	3.6	44.026	0.678	1.853	69.7	1.976	36.4	-1.350	-2.786	63.6	3.093
339063.6	737438.1	131.5	47.495	28.054	30.6	55.161	3.5	43.896	0.684	1.855	69.8	1.977	36.3	-1.310	-2.737	64.4	3.034
339064.6	737438.2	131.5	47.173	27.863	30.6	54.787	3.6	43.598	0.663	1.852	70.3	1.967	35.1	-1.273	-2.658	64.4	2.947
339065.6	737438.3	131.5	46.924	27.615	30.6	54.398	3.6	43.368	0.651	1.851	70.6	1.962	34.6	-1.240	-2.614	64.5	2.875
339066.6	737438.3	131.5	46.936	27.722	30.6	54.514	3.6	43.381	0.666	1.854	70.3	1.970	35.3	-1.180	-2.607	65.6	2.862
339067.6	737438.4	131.5	46.734	27.523	30.6	54.223	3.6	43.188	0.649	1.851	70.6	1.979	35.1	-1.129	-2.565	66.4	2.819
339068.6	737438.5	131.6	46.727	27.599	30.6	55.028	3.6	43.790	0.741	1.907	68.4	2.01	36.5	-1.058	-2.736	69.8	2.934
339069.6	737438.5	131.6	46.512	27.484	30.6	54.024	3.7	42.991	0.662	1.856	70.4	1.970	35.1	-1.050	-2.518	67.4	2.728
339070.6	737438.6	131.6	46.346	27.406	30.6	53.846	3.7	42.849	0.654	1.854	70.6	1.969	34.9	-1.024	-2.488	67.6	2.706
339071.6	737438.6	131.7	47.154	27.879	30.6	54.779	3.5	43.592	0.760	1.874	67.9	2.023	40.5	-0.951	-2.712	71.2	2.866
339072.6	737438.7	131.8	47.626	28.170	30.6	55.334	3.3	44.033	0.828	1.887	66.3	2.060	43.9	-0.859	-2.851	73.3	2.978
339073.6	737438.6	131.8	48.204	28.516	30.6	56.019	3.4	44.642	0.904	1.924	64.9	2.139	42.4	-0.739	-2.944	75.0	3.041
339074.6	737438.8	131.6	45.843	27.093	30.6	53.250	3.9	42.375	0.662	1.854	70.4	1.969	35.2	-0.848	-2.414	70.6	2.559
339075.6	737438.9	131.5	45.002	26.586	30.6	52.269	4.2	41.594	0.587	1.841	72.3	1.932	30.8	-0.844	-2.205	69.1	2.361
339076.6	737439.0	131.5	45.002	26.586	30.6	52.269	4.2	41.594	0.587	1.841	72.3	1.932	30.8	-0.844	-2.205	69.1	2.361
339077.5	737439.0	131.5	44.604	26.352	30.6	51.806	4.3	41.226	0.577	1.835	72.5	1.924	30.3	-0.772	-2.151	70.3	2.325
339078.5	737439.1	131.6	44.527	26.309	30.6	51.718	4.3	41.156	0.587	1.835	72.3	1.926	30.9	-0.729	-2.164	71.4	2.283
339079.5	737439.1	131.6	44.624	2													

339176.3	737445.6	130.8	16.337	9.798	31.0	19.050	15.0	13.159	0.452	1.008	65.8	1.104	15.3	-1.173	-1.643	54.5	2.019
339177.3	737445.7	130.8	16.138	9.681	31.0	18.819	15.1	14.976	0.452	0.997	65.6	1.095	15.9	-1.170	-1.659	54.8	2.030
339178.3	737445.7	130.8	15.869	9.520	31.0	18.506	15.2	14.727	0.450	0.985	65.4	1.083	15.6	-1.182	-1.636	54.1	2.018
339179.3	737445.7	130.9	15.700	9.418	31.0	18.308	15.3	14.569	0.451	0.973	65.1	1.073	16.6	-1.187	-1.669	55.0	2.037
339180.3	737445.8	130.8	15.286	9.168	31.0	17.825	15.5	14.185	0.445	0.958	65.1	1.057	14.5	-1.213	-1.563	52.2	1.978
339181.3	737445.9	130.7	14.997	8.991	30.9	17.486	15.6	13.915	0.443	0.944	64.9	1.043	14.0	-1.225	-1.528	51.3	1.958
339182.3	737445.9	130.8	14.757	8.841	30.9	17.203	15.6	13.690	0.441	0.930	64.6	1.029	14.3	-1.220	-1.523	51.3	1.951
339183.3	737446.0	130.7	14.444	8.645	30.9	16.834	15.7	13.396	0.438	0.914	64.4	1.013	13.6	-1.223	-1.475	50.1	1.922
339184.3	737446.1	130.7	14.140	8.452	30.9	16.473	15.8	13.109	0.435	0.897	64.1	0.997	13.2	-1.241	-1.432	49.1	1.895
339185.3	737446.1	130.7	13.927	8.311	30.8	16.218	15.7	12.906	0.433	0.881	63.8	0.982	14.1	-1.220	-1.445	49.8	1.891
339186.3	737446.2	130.7	13.662	8.136	30.8	15.901	15.7	12.654	0.430	0.863	63.5	0.964	14.3	-1.209	-1.427	49.7	1.871
339187.3	737446.3	130.7	13.404	7.961	30.7	15.590	15.6	12.406	0.427	0.844	63.2	0.946	14.8	-1.193	-1.414	49.9	1.850
339188.3	737446.3	130.7	13.207	7.712	30.6	15.139	15.5	12.047	0.421	0.823	62.9	0.924	13.6	-1.209	-1.330	47.7	1.797
339189.3	737446.4	130.7	12.770	7.531	30.5	14.825	15.4	11.798	0.417	0.802	62.5	0.903	14.3	-1.174	-1.318	48.1	1.772
339190.3	737446.5	130.7	12.539	7.362	30.4	14.541	15.1	11.571	0.412	0.780	62.1	0.882	15.5	-1.147	-1.322	49.1	1.751
339191.3	737446.5	130.7	12.230	7.143	30.3	14.163	14.8	11.271	0.406	0.756	61.8	0.858	15.5	-1.131	-1.279	48.5	1.707
339192.3	737446.6	130.7	11.924	6.923	30.1	13.788	14.4	10.972	0.399	0.731	61.4	0.832	15.7	-1.111	-1.236	48.1	1.662
339193.3	737446.7	130.6	11.515	6.640	30.0	13.293	13.9	10.578	0.389	0.703	61.0	0.803	14.5	-1.123	-1.130	45.2	1.593
339194.3	737446.7	130.6	11.194	6.407	29.8	12.897	13.4	10.263	0.381	0.675	60.6	0.775	14.5	-1.103	-1.074	44.2	1.540
339195.3	737446.8	130.7	11.001	6.248	29.6	12.651	12.7	10.068	0.373	0.649	60.1	0.749	16.5	-1.036	-1.096	46.6	1.508
339196.3	737446.9	130.7	10.731	6.043	29.4	12.315	11.9	9.800	0.364	0.621	59.6	0.720	17.4	-0.995	-1.067	47.0	1.459
339197.3	737446.9	130.7	10.439	5.827	29.2	11.956	11.0	9.514	0.354	0.592	59.1	0.690	17.9	-0.960	-1.020	46.7	1.401
339198.3	737447.0	130.5	10.046	5.557	29.0	11.480	10.1	9.136	0.343	0.561	58.6	0.657	16.5	-0.965	-0.906	43.2	1.324
339199.3	737447.1	130.5	9.734	5.338	28.7	11.101	9.1	8.834	0.332	0.531	58.0	0.627	16.4	-0.942	-0.836	41.6	1.259
339200.3	737447.1	130.5	9.547	5.182	28.5	10.868	8.0	8.648	0.323	0.504	57.3	0.599	18.1	-0.873	-0.836	43.7	1.209
339201.3	737447.2	130.5	9.261	4.999	28.4	10.524	6.8	8.375	0.314	0.476	56.6	0.570	17.9	-0.847	-0.766	42.1	1.142
339202.3	737447.3	130.6	9.145	4.906	28.2	10.378	5.6	8.259	0.307	0.451	55.7	0.545	20.6	-0.758	-0.791	46.2	1.095
339203.3	737447.3	130.5	8.920	4.761	28.1	10.111	4.5	8.046	0.300	0.425	54.8	0.520	20.8	-0.718	-0.740	45.9	1.031
339204.3	737447.4	130.5	8.739	4.648	28.0	9.898	3.5	7.877	0.296	0.401	53.6	0.499	21.4	-0.667	-0.704	46.6	0.970
339205.3	737447.5	130.6	8.609	4.571	28.0	9.747	2.5	7.757	0.295	0.380	52.2	0.481	22.8	-0.601	-0.688	48.9	0.913
339206.3	737447.5	130.6	8.487	4.506	28.0	9.609	1.8	7.646	0.297	0.359	50.5	0.466	23.7	-0.538	-0.664	51.0	0.855
339207.3	737447.6	130.6	8.378	4.456	28.0	9.489	1.4	7.551	0.302	0.341	48.5	0.455	24.2	-0.478	-0.637	53.1	0.796
339208.3	737447.7	130.6	8.287	4.423	28.1	9.394	1.3	7.475	0.312	0.324	46.1	0.450	24.3	-0.417	-0.609	55.6	0.738

Max EF along centerline is 2.240 (kV/m) at 151.000 (m) from structure TW181

Cross section results at max EF along centerline between structures TW181 and TW182



3D EMF Point Results Span from TW181 to TW182:

Measurement		B		H		EF		Space Potential	
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Magnitude (uT)	Polarization (deg)	Real (kV/m)	Imaginary (kV/m)	Real (kV)	Imaginary (kV)
338965.5	737446.7	4.575	2.905	32.4	5.419	0.023	0.018	38.0	0.029
338965.6	737445.7	4.919	3.097	32.2	5.812	0.027	0.026	43.5	0.037
338965.6	737446.7	5.295	3.303	32.0	6.241	0.042	0.039	43.3	0.057
338965.7	737463.7	5.709	3.527	31.7	6.711	0.064	0.057	41.4	0.086
338965.7	737462.7	6.166	3.770	31.4	7.227	0.094	0.077	39.5	0.122
338965.8	737461.7	6.673	4.035	31.2	7.798	0.131	0.101	37.7	0.166
338965.9	737460.8	7.230	4.320	30.9	8.422	0.177	0.129	36.0	0.219
338965.9	737459.8	7.848	4.629	30.5	9.112	0.233	0.160	34.4	0.282
338966.0	737458.8	8.550	4.975	30.2	9.892	0.301	0.194	32.8	0.359
338966.1	737457.8	9.317	5.341	29.8	10.739	0.384	0.233	31.2	0.449
338966.1	737456.8	10.177	5.742	29.4	11.686	0.484	0.275	29.6	0.557
338966.2	737455.8	11.123	6.169	29.0	12.719	0.605	0.322	28.0	0.685
338966.3	737454.8	12.210	6.647	28.6	13.902	0.750	0.373	26.4	0.838
338966.3	737453.8	13.413	7.158	28.1	15.204	0.925	0.427	24.8	1.019
338966.4	737452.8	14.740	7.701	27.6	16.630	1.134	0.484	23.1	1.233
338966.5	737451.8	16.268	8.307	27.0	18.266	1.436	0.543	21.4	1.487
338966.5	737450.8	17.936	8.939	26.5	20.040	1.680	0.603	19.7	1.785
338966.6	737449.8	19.830	9.633	25.9	22.046	2.029	0.662	18.1	2.134
338966.7	737448.8	21.987	10.394	25.3	24.320	2.435	0.719	16.4	2.539
338966.7	737447.8	24.306	11.179	24.7	26.754	2.901	0.769	14.9	3.001
338966.8	737446.8	26.871	12.020	24.1	29.437	3.425	0.811	13.3	3.520
338966.9	737445.8	29.555	12.879	23.5	32.239	3.998	0.841	11.9	4.086
338966.9	737444.8	32.568	13.832	23.0	35.384	4.605	0.857	10.5	4.684
338967.0	737443.8	35.713	14.832	22.6	38.670	5.212	0.856	9.3	5.282
338967.1	737442.8	39.015	15.907	22.2	42.133	5.778	0.836	8.2	5.838
338967.1	737441.8	42.698	17.145	21.9	46.012	6.256	0.789	7.3	6.306
338967.2	737440.8	45.966	18.371	21.8	49.501	6.566	0.741	6.4	6.608
338967.3	737439.8	49.867	19.504	21.8	53.693	6.697	0.674	5.7	6.731
338967.3	737438.8	52.814	21.384	22.0	58.979	6.565	0.594	5.2	6.592
338967.4	737437.8	54.541	22.766	22.7	59.102	6.155	0.512	4.8	6.176
338967.5	737436.8	55.005	24.006	23.6	60.541	5.501	0.460	4.8	5.520
338967.5	737435.8	54.863	25.238	24.7	60.390	4.685	0.515	6.3	4.713
338967.6	737434.8	54.499	26.547	26.0	60.621	4.1	0.482	10.8	3.854
338967.7	737433.8	53.033	28.409	27.3	61.939	3.489	0.516	20.0	3.121
338967.7	737432.8	52.657	28.977	28.8	60.104	1.970	0.450	36.4	2.446
338967.8	737431.8	50.722	29.629	30.3	58.742	1.175	0.397	58.4	2.240
338967.9	737430.8	48.503	29.634	31.7	57.602	0.806	0.366	71.5	2.537
338967.9	737429.8	46.441	30.256	33.0	55.595	0.442	0.341	120.2	2.812
338968.0	737428.8	44.827	30.416	34.2	54.172	0.43	0.309	162.4	3.889
338968.0	737427.8	43.122	30.572	35.2	52.772	0.37	0.292	212.4	4.123
338968.1	737426.8	41.317	30.235	36.2	51.199	0.28	0.284	282.4	5.132