

LT000459

Fanellan 400kV Hub – Beauldy Denny OHL Diversion

EMF Compliance Report



LT459-FNLN-EMF-OHL	Fanellan 400kV Substation EMF Compliance Report
Revision: 1.0	Classification: Public (Redacted confidential information)

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1. INTRODUCTION

This document presents an assessment, results and compliance statement of the proposed overhead line (OHL) project scope of works in terms of Electric and Magnetic Fields (EMF).

1.1 PROJECT BACKGROUND

The Beauly to Denny Overhead Line circuit is a series of 400 kilovolts (kV) towers connecting Beauly Substation in the north of Scotland, near the town of the same name and close to Inverness, to Denny North Substation (owned and operated by Scottish Power Electricity Networks (SPEN)) in the centre of Scotland, near to the town of Denny and close to Stirling. It presently operates at 400 kV on one circuit and 275 kV on the other. Along its length the circuits tie into a number of substations:

- Beauly (originates) – Double circuit tie-in; operating at 400 kV and 275 kV.
- Fasnakyle – Single circuit tie-in; operating at 275 kV.
- Fort Augustus – Double circuit tie-in; operating at 400 kV and 275 kV.
- Melgarve – Single circuit tie-in; operating at 400 kV.
- Tummel – Single circuit tie-in; operating at 275 kV.
- Braco West – Single circuit tie-in; operating at 275 kV.
- Denny North (terminates) - Double circuit tie-in; operating at 400 kV and 275 kV.

1.1.1 Fanellan 400kV substation and HVDC converter station

The proposed new Fanellan substation and converter station ('Fanellan 400 kV Hub') is a strategic development which is required in the Beauly area. Figure 1 shows the site location, approximately 2.5 km southwest of the existing Beauly Substation, captured by the planning application red line boundary. The existing Beauly Denny OHL which routes through the Site is shown by a dashed line. It should be noted that a HVDC converter station is being developed alongside the substation so the outlined area shown (in Figure 1) is a combination of these. The substation will be on the west and the HVDC converter station on the east with busbar connection between the two.

The new substation site will provide connections for a new 400 kV overhead line from the East and a new 400 kV overhead line from the North. Another key aspect worth noting is the existing Beauly Denny OHL running through the Site, which is planned to be diverted northwards to make land available for construction of the Fanellan 400 kV Hub. The diverted double circuit Beauly Denny line will be turned into the proposed substation in a staged manner as part of this project. Note: The existing Beauly Denny line operates at 275 kV on one side and 400 kV on the other. The OHL is rated to 400 kV as part of initial design, so existing Beauly substation is planned for an upgrade (275 kV to 400 kV) as part of another project (Refer to Section 3).

The proposed Fanellan 400 kV substation shall comprise of:

- The AC substation platform, formed of an AIS wrap-around busbar arrangement which facilitates 24 bays which are utilised as per below:
 - 4 x Beauly Denny Tie in [REDACTED]
 - 2 x Northern 400kV Circuits

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- o 2 x Eastern 400kV Circuits
- o 2 x Western Isles HVDC
- o 2 x LVAC Supplies
- o 2 x Shunt Reactors
- o 4 x Bus Couplers
- o 4 x Bus Sections
- o 2 x Future Bays
- Additional platform development for the HVDC converter station development.
- External site features including SuDS; landscape and visual mitigation; maintenance access; and security fencing.
- Internal substation requirements including supporting plant and equipment, control building, car parking (including for EVs).
- Permanent site access which makes provision for future AIL deliveries.
- Establish temporary access tracks for both substation and OHL construction activities; temporary construction compounds; and temporary storage compounds for topsoil and materials.
- Establish and secure the land surrounding the site development including that which is required on a temporary basis for construction activities; equipment storage; site offices; and welfare facilities.
- Site clearance activities which will include some tree felling.

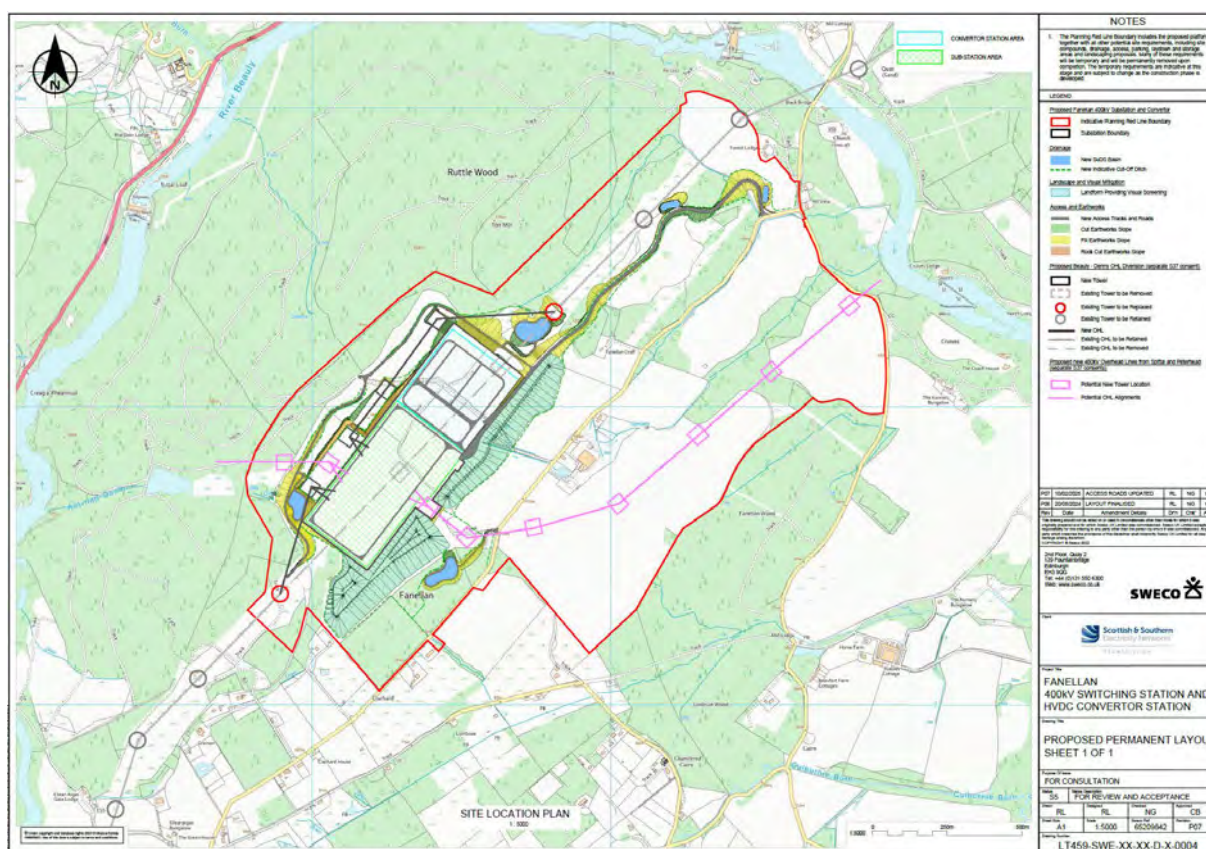


Figure 1 Site Plan

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1.2 OHL Diversion Works Overview

The existing Beaully-Denny [REDACTED] circuit operates at 400kV and 275kV respectively at 90°C. Both circuits consist of twin 700mm² Araucaria AAAC conductor, and the route has a single 318mm² 109/209 2C AACSR/ACS OPGW earth wire.

These circuits are to be reconfigured to accommodate the new Fanellan Hub. New SSE400 steel lattice towers are to be installed, 3 x D55 SSE400 towers, two of which are to replace towers 6 & 9, and 2 x SSE400 DT Towers, and an SSE400 D Tower. These will be positioned to the Northwest of Towers 7 & 8.

To facilitate the construction of the Fanellan 400 kV Hub platform and the installation of the new permanent configuration of the Beaully-Denny circuits, the [REDACTED] 400kV circuit will be diverted onto two temporary SSE400 lattice steel structures to the southeast of towers 6 and 9 (as shown in figure 2 – temporary condition).

The OHL sequence of works (FNLN4-LT459-MES-OHL-ZZ-SCH-EO-5006.pdf) as provided by the contractor as part of the early contractor engagement works, is included in Appendix A. This summarises the existing network and the proposed temporary diversion of the BG1 circuit.

The sequence of works also shows the proposed arrangements for termination of the [REDACTED] and [REDACTED] circuits into the new Fanellan substation. Once the tie in has been completed for both circuits, these circuits coming from Beaully and into Fanellan, and then out of Fanellan onto Bingally and Fort Augustus will have the following designations:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

For a detailed site plan, refer to drawing in Figure 1 – Site Plan.

The OHL works will be split into three phases:

Phase 1 – The offline build of the towers required to enable the temporary and the permanent diversions, as listed above and in the scope requirements below. This includes the terminal tower being used as part of the proposed new 400kV Spittal to Beaully 400kV OHL. As the circuit will not be under outage during this time, it is agreed that towers 9R and 6R will only be part built due to safe working distances being maintained between the tower builds and the operational 400/275kV circuits.

Phase 2 – The diverting of the existing [REDACTED] circuit and OPGW onto these towers. As has been agreed with the contractor, the method for maintaining a fibre connection and adequate earthing throughout the project duration, will be to install a secondary OPGW through the temporary diversion. As such, a selection of towers, as agreed between the contractor and the employer, will need to have the OPGW peaks altered to accommodate the secondary OPGW connections.

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Figure 2 – Temporary Condition

Phase 3 – The diversion of the [redacted] and [redacted] circuits and OPGW onto the permanent diversion towers in a through condition (9R-8A-LT132 Tower- 8R-7R-6A-6R). Once the diversion is completed, the deconstruction and demolition of towers 6T,7,8 and 9T.

Phase 4 – The installation of the downloads and all associated accessories into the substation.



Figure 3 – Permanent Condition

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2. REQUIREMENTS

Scottish Hydro Electric Transmission plc, operating and known as Scottish and Southern Electricity Networks Transmission (SSEN Transmission) policy in planning permission is that it should comply with Government policy on EMFs and in particular with Government's EMF exposure guidelines. The *Electricity Industry*, which SSEN Transmission is part of, agrees that whenever evidence is required of compliance with EMF exposure limits, it will provide evidence according to the policy defined by the United Kingdom Department of Energy & Climate Change (DECC) "*Power Lines: Demonstrating compliance with EMF public exposure guidelines – A voluntary Code of Practice*" (CoP) published in February 2011.

2.1 EMF EXPOSURE GUIDELINES IN THE UK

Government policy on EMF is that power lines should comply with the 1998 International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines on exposure to EMFs in the terms of the 1999 EU Recommendation. The CoP implements this policy and has been agreed by the DECC, with the Department of Health, the Energy Networks Association, the Welsh Assembly, the Scottish Executive, the Northern Ireland Executive and the Health and Safety Executive.

Further Government policies relating to EMFs from overhead power lines, specifically that as a precautionary measure they should, where reasonable, have optimum phasing. That is the subject of a companion Code of Practice "Optimum phasing of high voltage double-circuit power lines".

2.2 PUBLIC EXPOSURE LIMITS

The CoP, based on 1998 ICNIRP exposure guidelines, specify a basic restriction for the public which is shown in the table 2-1 below:

Table 2-1 – Summary of the ICNIRP Exposure Guideline Applicable in the UK

Reference	Electric Fields	Magnetic Fields
Reference level (trigger for further investigation)	5.0 kV/m	100 μ T
Basic restriction	9.0 kV/m	360 μ T

2.3 EVIDENCE OF COMPLIANCE

CoP defines that for overhead power lines and underground cables at voltages of 275kV and 400kV, when exposure guidelines is needed, the following will be provided:

- A calculation or measurement of the maximum fields (i.e. directly under the line, or directly above the cable). If this maximum value is less than the ICNIRP guideline levels, it may be assumed that all fields

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and exposures from that source will be compliant. If this maximum value exceeds the ICNIRP guideline levels, then it is also necessary to provide:

- A calculation or measurement of the field at the location of the closest property at which the public exposure guidelines apply

For overhead lines only, in addition:

- A statement as to compliance with the Code of Practice on phasing, including a justification in the terms of that Code of Practice if the line does not have optimum phasing.

2.3.1 Condition on calculations

CoP 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 purposes of compliance with Government policy, field levels will be assessed as per the table 2-2 below.

Table 2-2 – CoP conditions to apply on calculations

Requirement	Condition
Electric Fields	for nominal voltage and, for overhead lines, design minimum clearance (excluding reduced clearances that occur only during exceptional ice loading);
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 EMF	for 1 m above ground level on a plain, level surface; for the 50 Hz field only, ignoring harmonics.

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3. PARAMETERS AND RESULTS

3.1 CONDUCTOR AND TOWER SYSTEM

The conductor system design proposed for this project is consistent across all of the Beaully Denny OHL route and is as shown in the table 3-1 below.

Table 3-1 – Conductor System

Conductor	Construction	Diameter (mm)	Resistivity (nΩm)	No. of Sub conductors	Bundle Distance (mm)	Max. Operating Temperature (°C)
Araucaria	AAAC 700mm ²	37.26	30.5	2	500	90

The tower system design proposed for this project is SSE400, also consistent across the entirety of the Beaully Denny OHL route.

The above conductor and tower system were utilised for the calculation of the EMF in each affected span, utilising the accurate dimensions of the towers defined for that specific span.

3.2 CONDUCTOR RATING

The conductor system in both circuits will be operated at 400kV and the EMF calculations will be based on the maximum operating temperature of 90°C, at the highest rating that can be applied continuously in the intact system (Winter pre-fault).

In accordance with the requirements of CoP and TG-NET-506 'Functional and Performance Requirements for Overhead Lines', the conductor rating is based on the Winter Pre-Fault Case.

Summary of Conductor Rating is listed in below Table 3-2.

Table 3-2 – Conductor Rating results

Conductor	Reference	Max. Operating Temperature (°C)	Continuous Thermal Current Rating per single Conductor (Winter pre-fault) (A)	No. of Sub conductors	Continuous Thermal Current Rating per bundle Conductor (Winter pre-fault) (A)	Power Winter pre-fault per circuit (MVA)
Araucaria (30.5nΩm resistivity)	TGN-26	90	1700	2	3400	2360

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3.3 CIRCUITS PHASING

The proposed project is a double circuit OHL and is designed with the optimal phasing, transposed. Table 3-3 below presents the current circuit identification and the phase colour distribution in the location of the spans.

Table 3-3 – Project Circuits Phasing

Circuit name	Circuit colour ID (current)	Phase Colours Distribution
<u>Circuit no.1</u> Current name: [REDACTED] Future name: [REDACTED]	Blue/Yellow/Green	Top phase: Blue Middle phase: Yellow Bottom phase: Red
<u>Circuit no.2</u> Current name: [REDACTED] Future name: [REDACTED]	Green/White/Yellow	Top phase: Red Middle phase: Yellow Bottom phase: Blue

3.4 CONDUCTOR EMF CALCULATED FIELDS

The calculation of EMF was commissioned to *Morrisson Energy Services*. The EMF calculation is performed for the proposed design, in each new span included in the diversion. For the calculation of EMF, it was utilised PLS-CADD Software recognised by *Electricity Industry*. The proposed design presents a temporary condition and a final arrangement. The first is to facilitate the construction of the final arrangement. Both arrangements can be seen in the plan drawing n. FNLN4-LT459-MES-OHL-ZZ-D-EO-5001 and FNLN4-LT459-MES-OHL-ZZ-D-EO-5004 in Appendix A.

3.3.1 Electric fields calculations

Electric fields depend on the voltage of the line and the clearance above ground, but not on load. Both circuits will be operated at 400 kV. Calculated electric field for the project related spans are given in table 3-4 below.

Table 3-4 – Calculated Electric fields at 1m above ground level

Span	Minimum ground clearance of conductors in the span (m)	Maximum Electric Field under the line (kV/m)
<i>Temporary condition:</i>		
Tower 5-Tower 6T	9.14	6.114
Tower 6T-Tower 7	21.94	1.687
Tower 8-Tower 9T	9.69	5.786
Tower 9T-Tower 10	9.67	5.767
<i>Final arrangement:</i>		
Tower 4-Tower 5	10.24	2.048
Tower 5-Tower 6R	8.56	2.891
Tower 6R-Tower 6A	9.03	2.421
Tower 6A-Tower 7R	9.09	6.159

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Tower 7R-Tower 8R	9.90	6.155
Tower 8R – Gantry 1	11.63	3.536
Tower 8R-Gantry 2	11.21	4.175
Tower 8A-Gantry 3	11.63	2.592
Tower 8A-Gantry 4	11.85	1.983
Tower 8A-Tower 9R	9.32	2.236

Note: Appendix **B** presents PLS-CADD EMF detailed results. Appendix **C** presents Profile drawing with ground clearances mandatory boundary for each span.

3.3.2 Magnetic fields calculations

Magnetic fields depend on the current load and line clearance above ground. Calculated Magnetic field for the project related spans are given in table 3-5 below.

Table 3-5 – Calculated Magnetic fields at 1m above ground level

Span	Minimum ground clearance of conductors in the span (m)	Maximum Magnetic Field under the line (μT)
<i>Temporary condition:</i>		
Tower 5-Tower 6T	9.14	47.357
Tower 6T-Tower 7	21.94	18.289
Tower 8-Tower 9T	9.69	45.849
Tower 9T-Tower 10	9.67	43.019
<i>Final arrangement:</i>		
Tower 4-Tower 5	10.24	46.239
Tower 5-Tower 6R	8.56	48.209
Tower 6R-Tower 6A	9.03	49.721
Tower 6A-Tower 7R	9.09	53.943
Tower 7R-Tower 8R	9.90	50.956
Tower 8R – Gantry 1	11.63	31.622
Tower 8R-Gantry 2	11.21	38.542
Tower 8A-Gantry 3	11.63	26.187
Tower 8A-Gantry 4	11.85	21.289
Tower 8A-Tower 9R	9.32	57.4

Note: Appendix **B** presents PLS-CADD EMF detailed results. Appendix **C** presents Profile drawing with ground clearances mandatory boundary for each span.

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3.3.3 Assessment

Comparing the results presented in the section 3.3.1 and 3.3.2 with the UK public exposure limit requirement in section 2.2, table 2-1, it can be concluded the values are less than the ICNIRP guideline levels.

The maximum value doesn't exceed the ICNIRP guideline levels, therefore it is not necessary to provide a calculation or measurement of the field at the location of the closest property at which the public exposure guidelines apply, as referred in section 2.3.

The proposed project is designed with an optimal phasing, as per section 3.3, complying with CoP.

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4. CONCLUSION

The EMF results for the proposed OHL Tie-In and the temporary works to facilitate construction to the new Fanellan 400kV Substation complies with the Government's EMF exposure guidelines:

- Maximum Electric Field in Tie-in, temporary condition and final arrangement, is 6.159 kV/m, below 9.0 kV/m Basic Restriction,
- Maximum Magnetic Field in Tie-in, temporary condition and final arrangement, is 57.4 μ T, below 360 μ T Basic Restriction.

The maximum values are less than the ICNIRP guideline levels and may be assumed that all fields and exposures from that source will be compliant.

Optimum Phasing is transposed and therefore is compliant.

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5. REFERENCES

This document should be read in conjunction with the following documents:

Table 5-1 - Reference Documents

Reference	Rev	Title
TG-NET-OHL-506	2.00	Functional and Performance Requirements for Overhead Lines
DECC CoP	March 2012	Power Lines: Demonstrating compliance with EMF public exposure guidelines. A voluntary Code of Practice

6. REVISION HISTORY

Revision	Overview of Amendment & Text Affected	Previous Document	Revision Author	Date
1.0	Draft	LT520-CMBS-EMF-OHL		13/09/2024
2.0	First Issue	LT459-FNLN-EMF-OHL		14/10/2024

	Name	Title	Date
Author		OHL Project Engineer	14/10/2024
Checked By		ASTI Lead Engineer	15/10/2024
Checked By		Senior OHL Engineer	15/10/2024
Approved by		Engineering Manager	31/12/24

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7. APPENDICES

7.1 APPENDIX A – PLAN DRAWING & OHL SEQUENCE OF WORKS

See attached file, drawing n. FNLN4-LT459-MES-OHL-ZZ-D-EO-5001 and FNLN4-LT459-MES-OHLTA-ZZ-D-EO-5004 and FNLN4-LT459-MES-OHL-ZZ-SCH-EO-5006

7.2 APPENDIX B – EMF PLS CADD RESULTS

See attached files:

- LT459-EMF-FINAL-BF-P01
- LT459-EMF-FINAL-EF-P01
- LT459-EMF-FINAL-LP-P01
- LT459-EMF-TEMP OPTION1-BF-P01
- LT459-EMF-TEMP OPTION1-EF-P01
- LT459-EMF-TEMP OPTION1-LP-P01

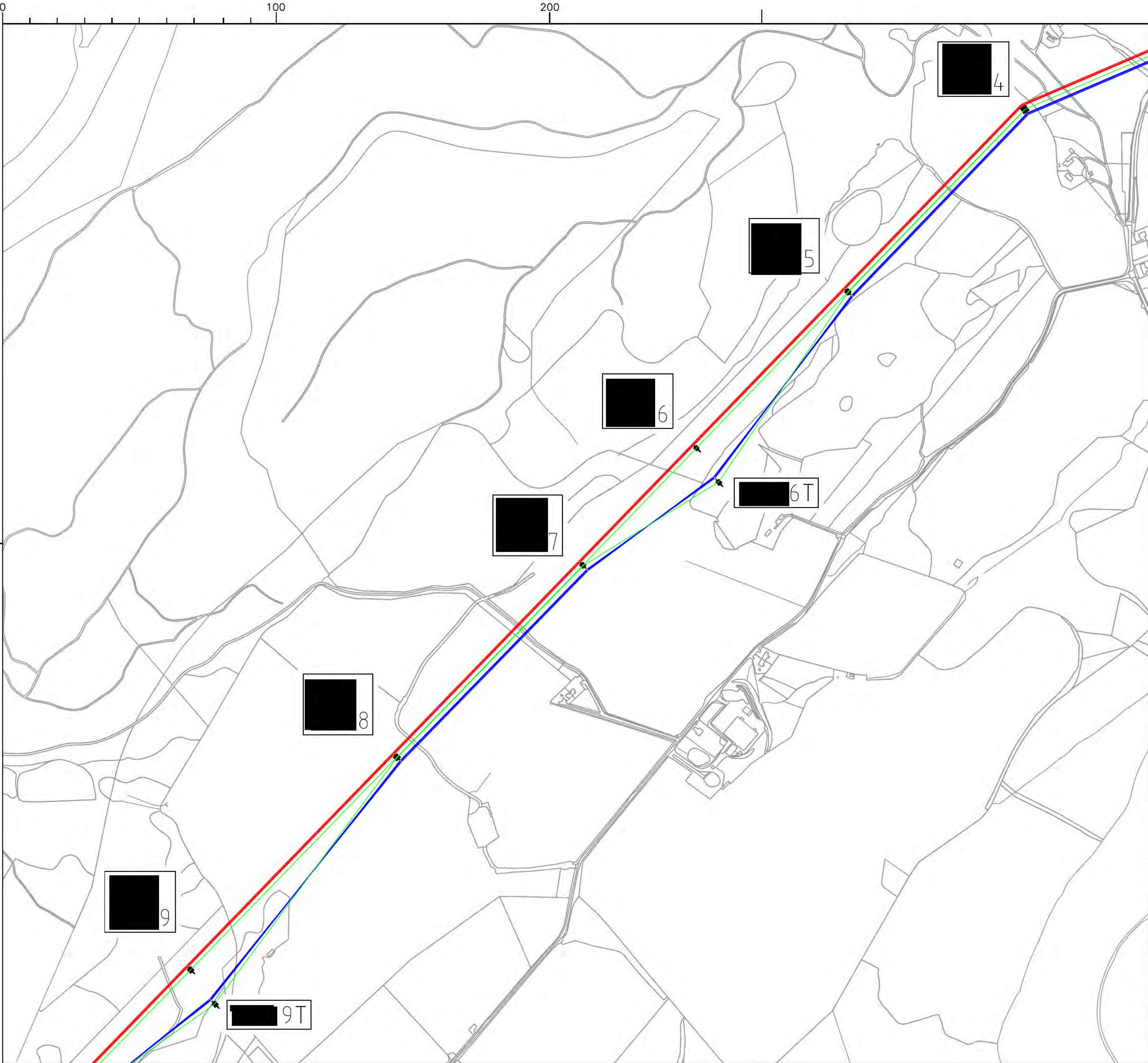
7.3 APPENDIX C – PROFILE DRAWING OF THE PROPOSED DESIGN

See attached files:

- Profile temporary arrangement, drawing n. FNLN4-LT459-MES-OHLTA-ZZ-D-EO-4001
- Profile final arrangement, drawing n. FNLN4-LT459-MES-OHL-ZZ-D-EO-4000

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Appendix A PLAN DRAWING & OHL SEQUENCE OF WORKS



A2

CAD

LEGEND

-  CIRCUIT
-  CIRCUIT
-  CIRCUIT

STRUCTURE NAME	STRUCTURE DESCRIPTION	X EASTING (M)	Y NORTHING (M)	STRUCT. HEIGHT (M)
6T	SSE400 D E3	248879.13	843283.36	52.12
9T	SSE400 D E3+1	247958.50	842329.78	53.12

REFERENCES

1. TEMPORARY ARRANGEMENT PLS CADD MODEL LT459-MES-OHLTA-ZZ-M-EO-7601 REV P05.
2. MAPPING DATA SUPPLIED BY SSE, DECEMBER 2023.

NOTES

1. ALL DIMENSIONS IN METRES AND ARE APPROXIMATE.
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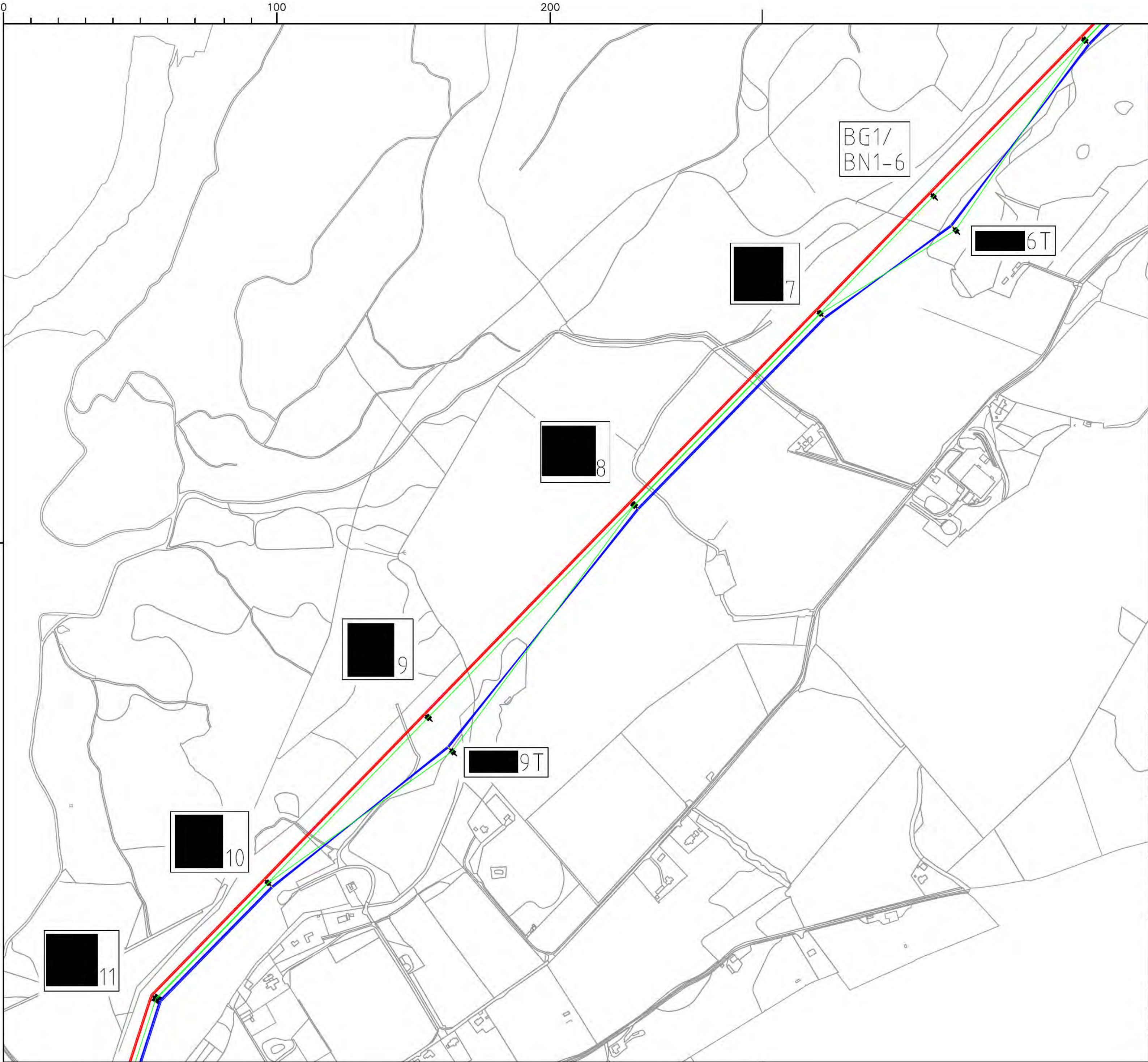
DATE	08/01/2025			REMARKS
ISSUE	P04	CHECKED	AA	6T POSITION CHANGED & 9T HEIGHT INCREASED
DRAWN	KBI	APPROVED	DA	
SSE SCHEME No.	LT459			

CLIENT



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TITLE			
FANELLAN 400kV TIE IN TEMPORARY CONDITION PLAN			
SITE FANELLAN 400kV TIE IN			ISSUE
SSE DRAWING NUMBER FNLN4-LT459-MES-OHLTA-ZZ-D-EO-5004			P04
ORIGINATOR DRAWING NUMBER 2637010.01/5004		SHEET No. 1	No. OF SHEETS 2
SCALE:- 1:5000			



A2CAD

LEGEND

CIRCUIT

CIRCUIT

STRUCTURE NAME	STRUCTURE DESCRIPTION	X EASTING (M)	Y NORTHING (M)	STRUCT. HEIGHT (M)
5T	SSE400 D E3	248879.13	843283.36	52.12
PT	SSE400 D E3+1	247958.50	842329.78	53.12

REFERENCES

1. TEMPORARY ARRANGEMENT PLS CADD MODEL LT459-MES-OHLTA-ZZ-M-EO-7601 REV P05.

2. MAPPING DATA SUPPLIED BY SSE, DECEMBER 2023.

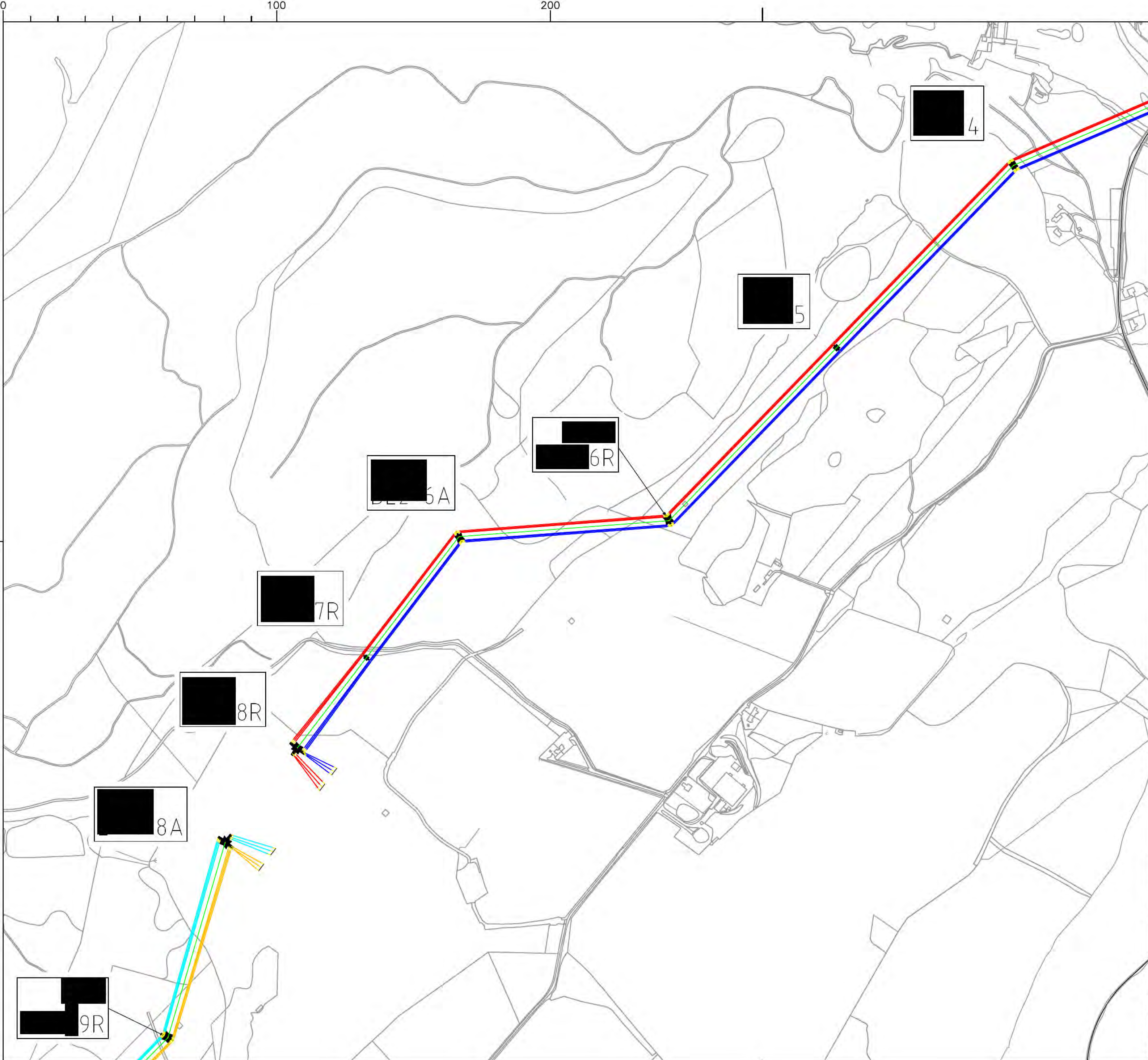
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DATE	08/01/2025			REMARKS
ISSUE	P04	CHECKED	AA	6T POSITION CHANGED & 9T HEIGHT INCREASED
DRAWN	KBI	APPROVED	DA	
SSE SCHEME No.	LT459			
CLIENT				
Scottish & Southern Electricity Networks				
MORRISON Energy Services A part of MGroupServices www.morrisones.com				
TITLE				
FANELLAN 400KV TIE IN TEMPORARY CONDITION PLAN				
SITE FANELLAN 400KV TIE IN				ISSUE
SSE DRAWING NUMBER FNLN4-LT459-MES-OHLTA-ZZ-D-EO-5004				P04
ORIGINATOR DRAWING NUMBER 2637010.01/5004				SHEET No. 2 No. OF SHEETS 2
				SCALE:- 1:5000



A2CAD

LEGEND

CIRCUIT

CIRCUIT

CIRCUIT

CIRCUIT

TOWER DETAILS				
STRUCTURE LABEL	STRUCTURE DESCRIPTION	X EASTING (M)	Y NORTHING (M)	STRUCT. HEIGHT (M)
4	SSE400 D25 E3	249438	843965	51.91
5	SSE400 D E6	249114.77	843631.56	55.12
6R	SSE400 D55 E3+1	248807.52	843317.73	53.38
6A	SSE400 D55 STD	248425.90	843284.20	49.38
7R	SSE400 D M3	248255.50	843065.03	46.12
8R	SSE400 DT STD	248129.09	842899.86	56.42
8A	SSE400 DT STD+3	247997.64	842727.64	59.42
9R	SSE400 D55 E9	247890.93	842372.16	58.38
10	SSE400 D STD	247620.57	842090.14	49.12
11	SSE400 D55 STD	247417.869	841877.711	49.38

REFERENCES

1. FINAL ARRANGEMENT PLS CADD MODEL
FNLN4-LT459-MES-OHLTA-ZZ-M-EO-7600 REV P04.

2. MAPPING DATA SUPPLIED BY SSE, DECEMBER 2023.

NOTES

1. ALL DIMENSIONS IN METRES AND ARE APPROXIMATE.

2. THIS DRAWING IS INTENDED TO BE VIEWED IN COLOUR.

3. FINAL CIRCUIT NAMES AND TOWER NUMBERS TO BE CONFIRMED.

4. TOWER HEIGHTS EXCLUDE HILLSIDE LEG EXTENSIONS/REDUCTIONS.

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DATE	10/01/2025			REMARKS
ISSUE	P04	CHECKED	AA	6R POSITION UPDATED, CIRCUIT NAMES UPDATED.
DRAWN	KBI	APPROVED	JC	
SSE SCHEME No. LT459				

CLIENT

Scottish & Southern
Electricity Networks

MORRISON
Energy Services

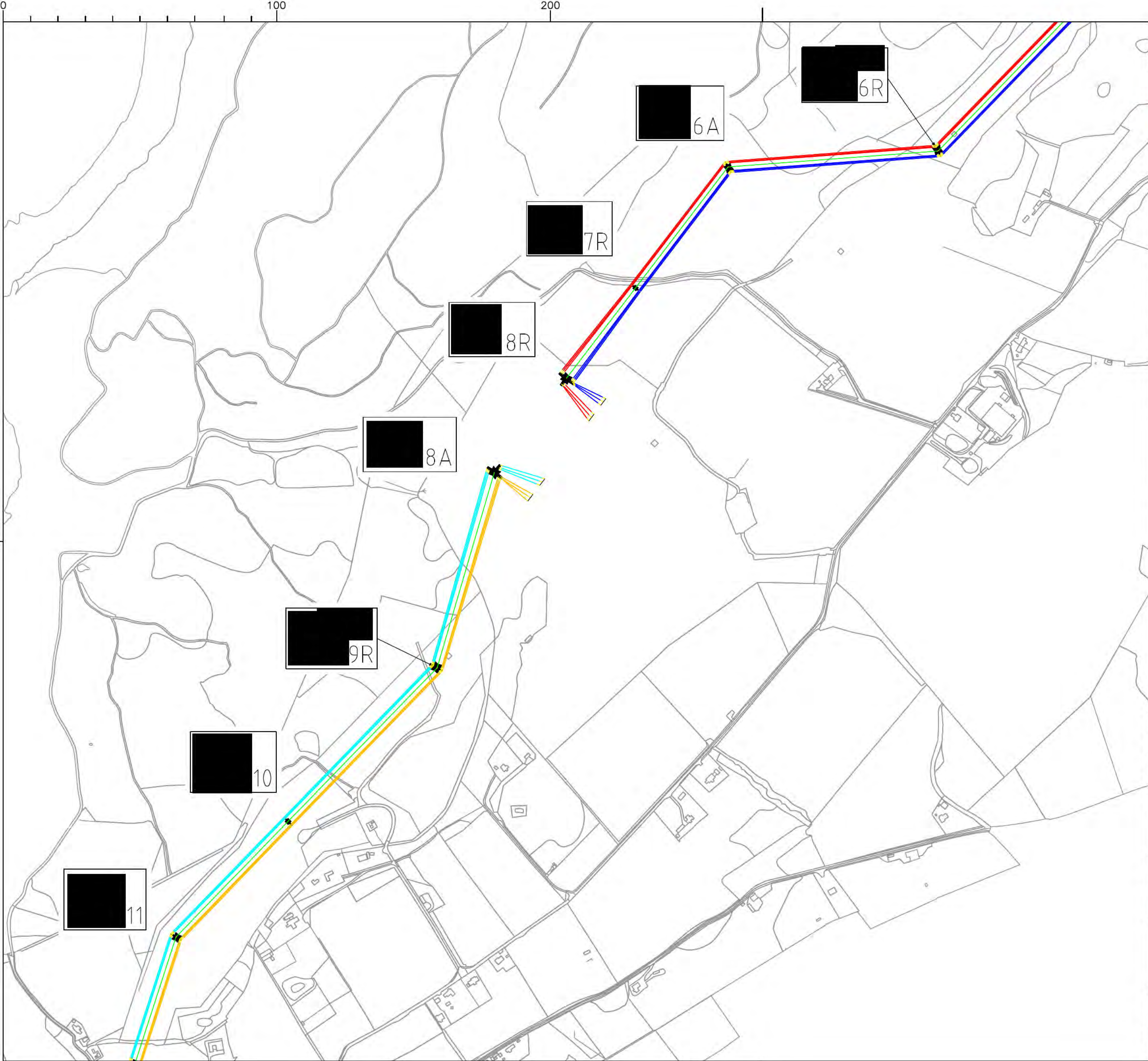
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TITLE

FANELLAN 400kV TIE IN
TOWER POSITION PLANS

SITE	FANELLAN 400kV TIE IN	ISSUE	P04
SSE DRAWING NUMBER FNLN4-LT459-MES-OHL-ZZ-D-EO-5001			
ORIGINATOR DRAWING NUMBER 2637010.01/5001		SHEET No. 1	No. OF SHEETS 2
		SCALE:- 1:5000	



A2CAD

LEGEND

CIRCUIT

CIRCUIT

CIRCUIT

CIRCUIT

TOWER DETAILS				
STRUCTURE LABEL	STRUCTURE DESCRIPTION	X EASTING (M)	Y NORTHING (M)	STRUCT. HEIGHT (M)
4	SSE400 D25 E3	249438	843965	51.91
5	SSE400 D E6	249114.77	843631.56	55.12
6R	SSE400 D55 E3+1	248807.52	843317.73	53.38
6A	SSE400 D55 STD	248425.90	843284.20	49.38
7R	SSE400 D M3	248255.50	843065.03	46.12
8R	SSE400 DT STD	248129.09	842899.86	56.42
8A	SSE400 DT STD+3	247997.64	842727.64	59.42
9R	SSE400 D55 E9	247890.93	842372.16	58.38
10	SSE400 D STD	247620.57	842090.14	49.12
11	SSE400 D55 STD	247417.869	841877.711	49.38

REFERENCES

1. FINAL ARRANGEMENT PLS CADD MODEL
FNLN4-LT459-MES-OHLTA-ZZ-M-EO-7600 REV P04.

2. MAPPING DATA SUPPLIED BY SSE, DECEMBER 2023.

NOTES

1. ALL DIMENSIONS IN METRES AND ARE APPROXIMATE.

2. THIS DRAWING IS INTENDED TO BE VIEWED IN COLOUR.

3. FINAL CIRCUIT NAMES AND TOWER NUMBERS TO BE CONFIRMED.

4. TOWER HEIGHTS EXCLUDE HILLSIDE LEG EXTENSIONS/REDUCTIONS.

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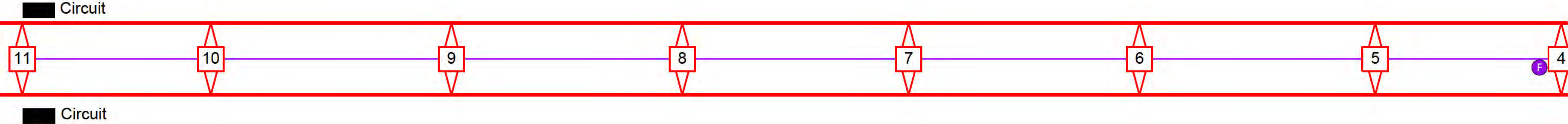
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TITLE

FANELLAN 400kV TIE IN
TOWER POSITION PLANS

SITE	FANELLAN 400kV TIE IN		ISSUE
SSE DRAWING NUMBER	FNLN4-LT459-MES-OHL-ZZ-D-EO-5001		P04
ORIGINATOR DRAWING NUMBER	2637010.01/5001		SHEET No. 2 No. OF SHEETS 2
			SCALE:- 1:5000

Existing Configuration

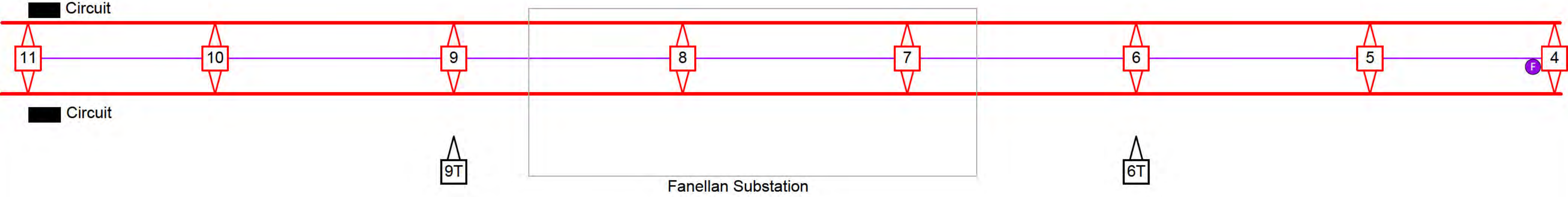


Key

- Assets which are "LIVE"
- Assets which are "DEAD"
- Assets which are "UNDER CONSTRUCTION"
- Assets which are "DECOMMISSIONED"
- OPGW "LIVE TRAFFIC"
- Existing Fibre Cannister
- New Fibre Cannister

Stage 1

- New Fanellan Substation construction underway
- Install foundations and build towers 6T and 9T

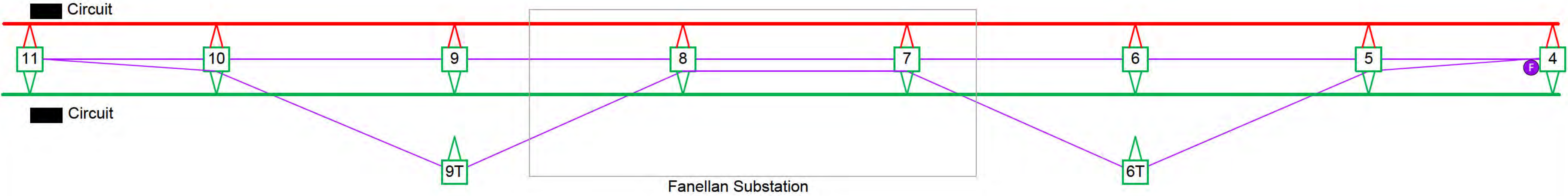


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Stage 2

- Outage -
- Modify Tower Peaks on towers 4, 5, 6, 7, 8, 9, 10 and 11 in readiness to receive additional OPGW
- Install additional OPGW 4 – 5 – 6T – 7 – 8 – 9T – 10 – 11



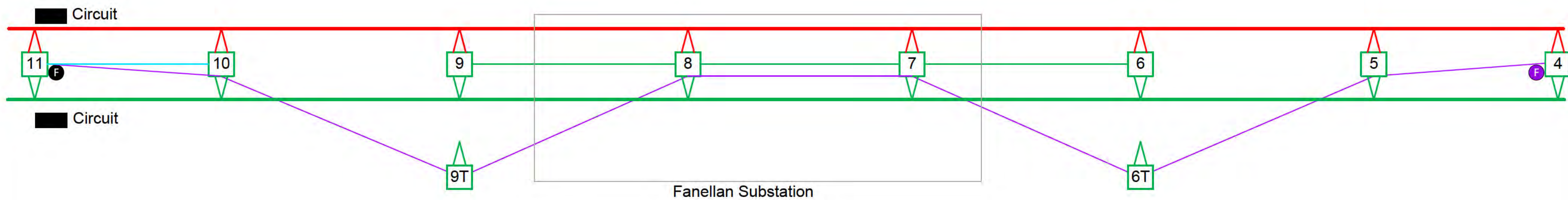
Key

- Assets which are “LIVE”
- Assets which are “DEAD”
- Assets which are “UNDER CONSTRUCTION”
- Assets which are “DECOMMISSIONED”
- OPGW “LIVE TRAFFIC”
- F Existing Fibre Cannister
- F New Fibre Cannister

Stage 3

- Outage - [REDACTED]
- Remove OPGW 10 – 11 and cleat down tower 11 to new joint box **
- Splice new OPGW at 4 and 11 **
- Remove OPGW 4 – 6 and 9 - 10

**** (12hr Fibre Outage)**

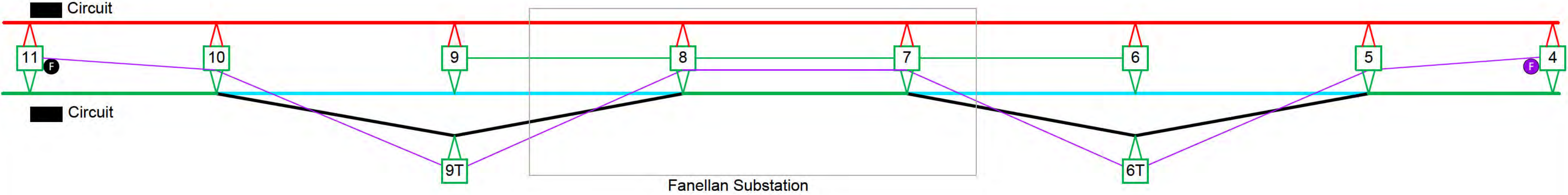


Key

-  Assets which are "LIVE"
 -  Assets which are "DEAD"
 -  Assets which are "UNDER CONSTRUCTION"
 -  Assets which are "DECOMMISSIONED"
 -  OPGW "LIVE TRAFFIC"
-
-  Existing Fibre Cannister
 -  New Fibre Cannister

Stage 4

- Outage –
- Install temporary diversion 5 to 7
- Install temporary diversion 8 to 10

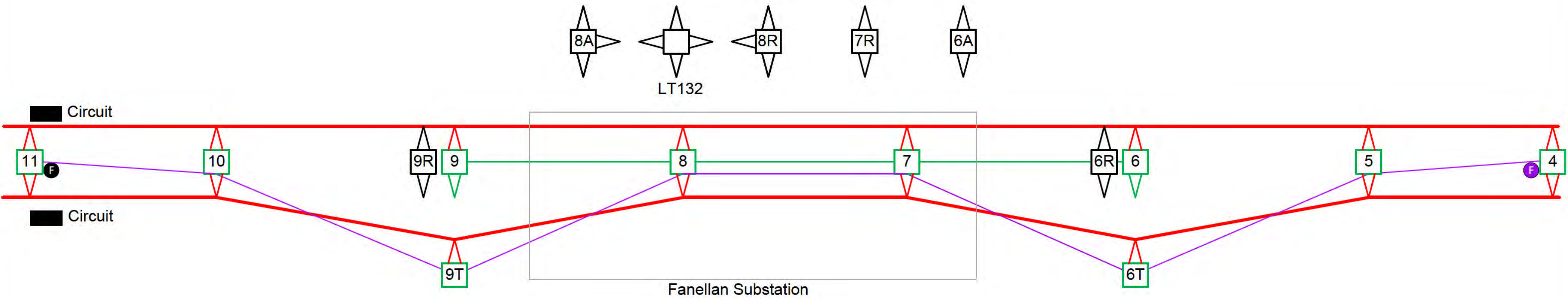


Key

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- New Fibre Cannister

Stage 5

- Install foundations and build towers 8A, 8R, 7R, 6A and LT132
- Install foundations and part build towers 6R and 9R

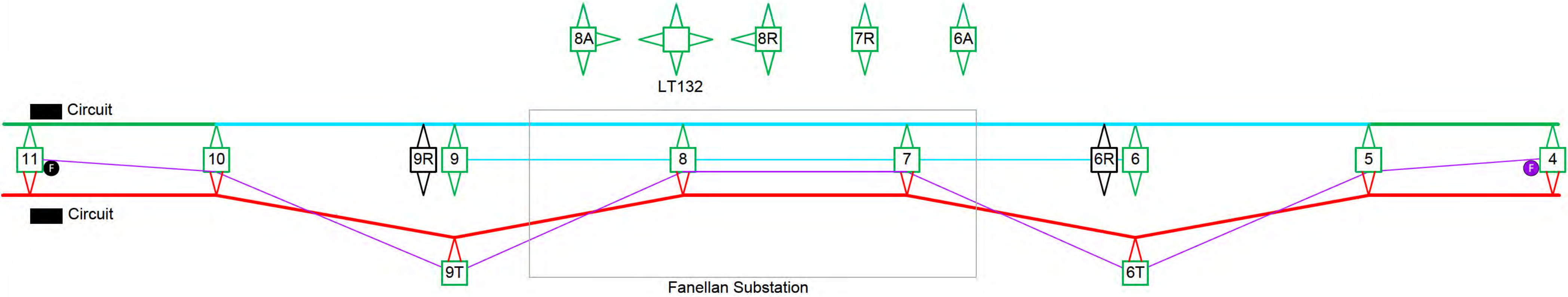


Key

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- New Fibre Cannister

Stage 6

- Outage –
- Remove conductors 5 – 10
- Remove OPGW 6 - 9

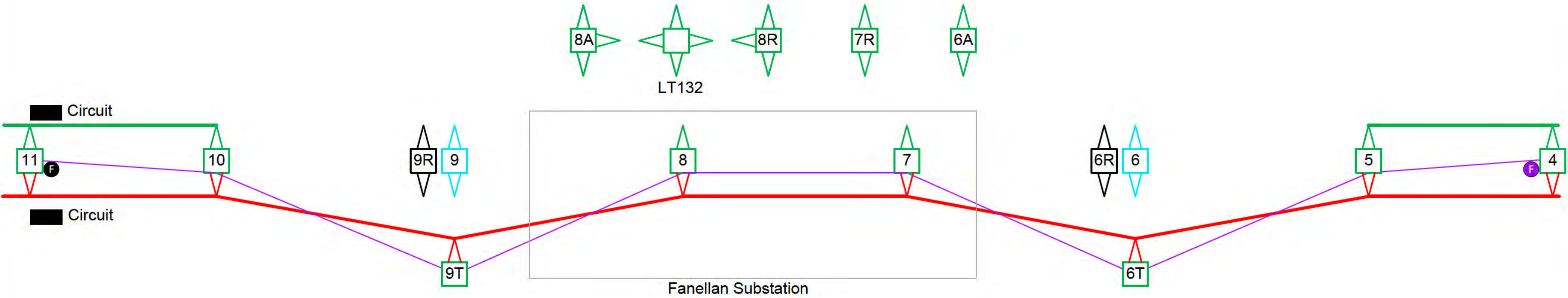


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- New Fibre Cannister

Stage 7

- Outage –
- Complete towers 6R and 9R
- Dismantle towers 6 and 9



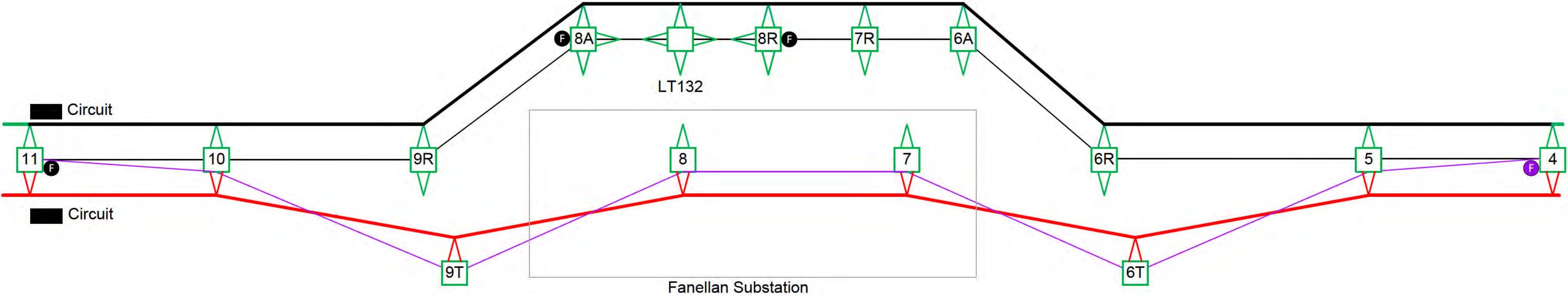
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- New Fibre Cannister

Stage 8

- Outage –
- Install circuit conductor and OPGW 4 – 5 - 6R – 6A – 7R – 8R
- Install circuit conductor and OPGW 8A - 9R – 10 – 11
- Install fibre joint boxes on 8A and 8R
- Install temporary span Circuit 8R – 8A
- Splice OPGW at towers 4, 8R, 8A and 11 **

** (12hr Fibre Outage)

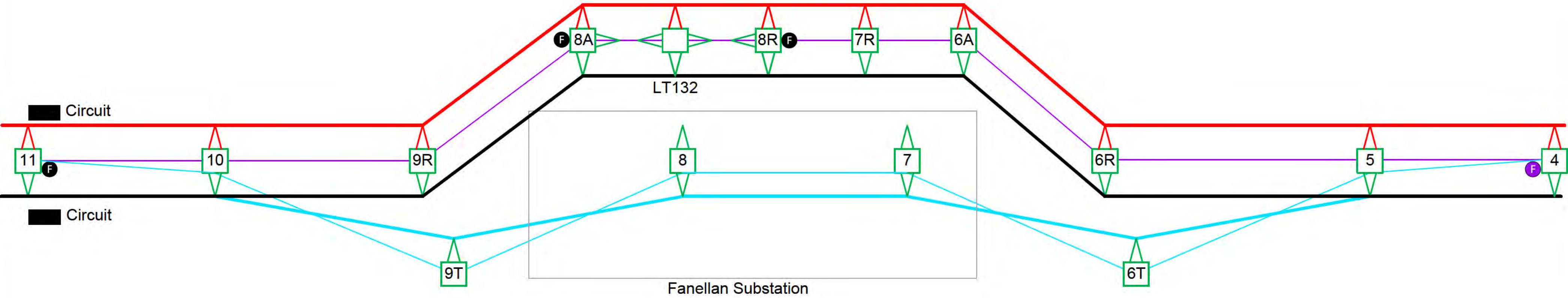


Key

- Assets which are "LIVE"
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- Assets which are "DECOMMISSIONED"
- OPGW "LIVE TRAFFIC"
- Existing Fibre Cannister
- New Fibre Cannister

Stage 9

- Outage –
- Remove temporary diversions
- Remove conductor and OPGW 5 – 6T - 7 – 8 – 9T - 10
- Install circuit conductor 4 - 5 - 6R – 6A – 7R – 8R
- Install circuit conductor 8A – 9R – 10 - 11
- Install temporary span Circuit 8R – 8A

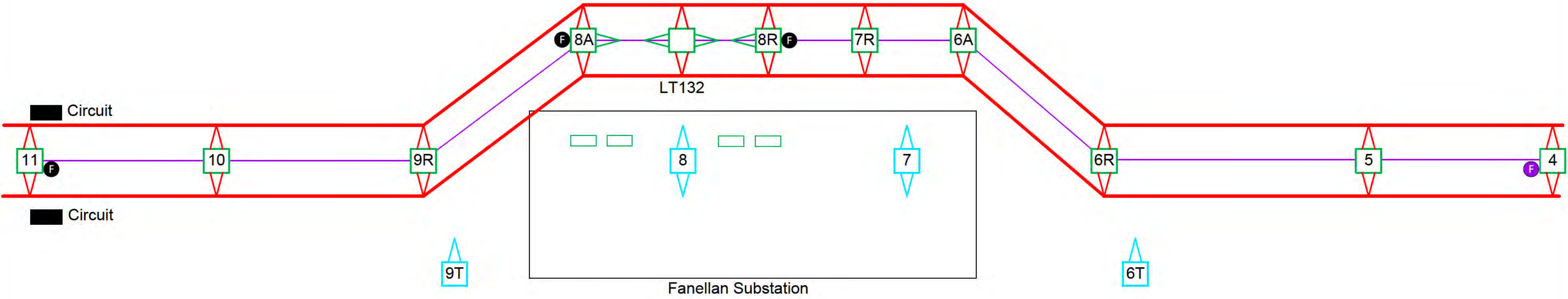


Key

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- Assets which are "UNDER CONSTRUCTION"
- Assets which are "DECOMMISSIONED"
- OPGW "LIVE TRAFFIC"
- Existing Fibre Cannister
- New Fibre Cannister

Stage 10

- Dismantle Tower 6T, 7, 8 and 9T

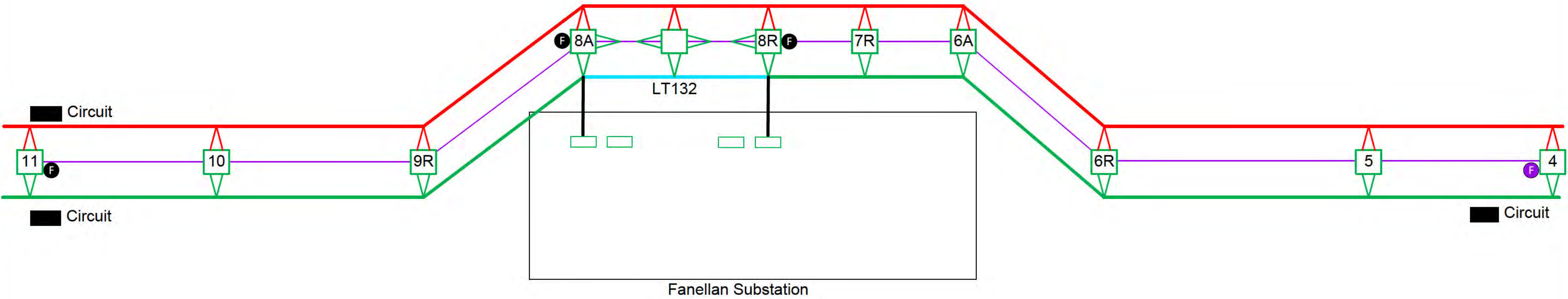


Key

- Assets which are "LIVE"
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- Assets which are "DECOMMISSIONED"
- OPGW "LIVE TRAFFIC"
- Existing Fibre Cannister
- New Fibre Cannister

Stage 11

- Outage –
- Remove temporary circuit conductor 8R – 8A
- Install downloads 8R
- Install downloads 8A
- New circuit created
- New circuit created



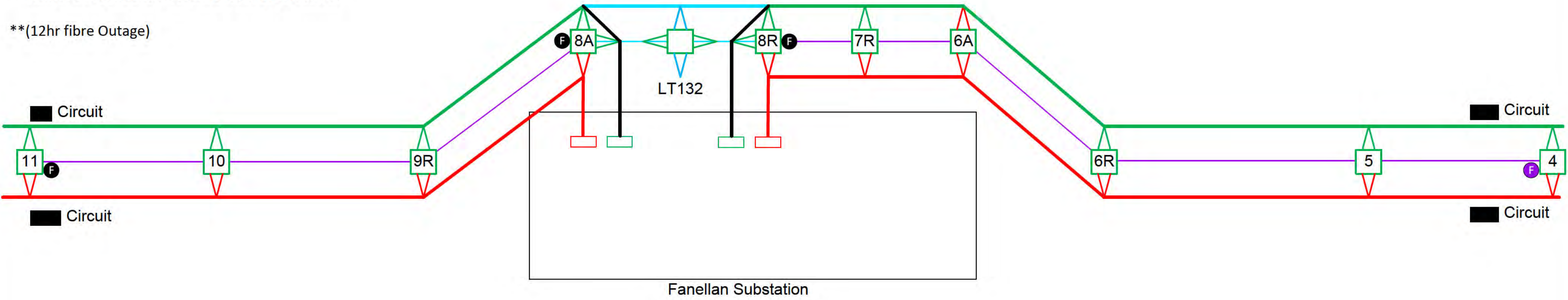
Key

- Assets which are “LIVE”
- Assets which are “DEAD”
- Assets which are “UNDER CONSTRUCTION”
- Assets which are “DECOMMISSIONED”
- OPGW “LIVE TRAFFIC”
- ⓕ Existing Fibre Cannister
- ⓕ New Fibre Cannister

Stage 12

- Outage –
- Remove temporary circuit conductor 8R – 8A
- Install downleads and cross jumpers 8R
- Install downleads and cross jumpers 8A
- New circuit created
- New circuit created
- Splice OPGW to underground fibre **
- Remove OPGW 8R – 8A
- Remove redundant crossarms from LT132 tower

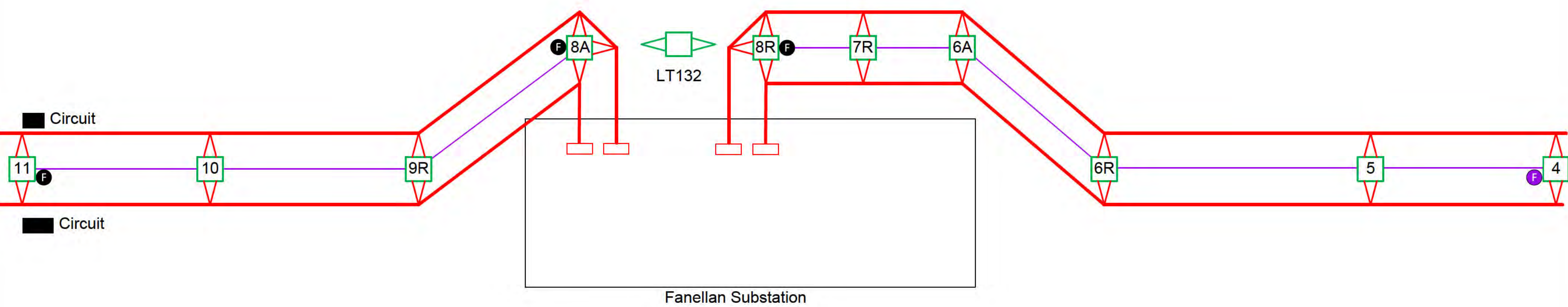
**(12hr fibre Outage)



Key

- Assets which are “LIVE”
- Assets which are “DEAD”
- Assets which are “UNDER CONSTRUCTION”
- Assets which are “DECOMMISSIONED”
- OPGW “LIVE TRAFFIC”
- Ⓡ Existing Fibre Cannister
- Ⓡ New Fibre Cannister

Final Configuration



Key

- Assets which are "LIVE"
- Assets which are "DEAD"
- Assets which are "UNDER CONSTRUCTION"
- Assets which are "DECOMMISSIONED"
- OPGW "LIVE TRAFFIC"
- Existing Fibre Cannister
- New Fibre Cannister

LT459-FNLN-EMF-OHL	Fanellan 400kV Substation EMF Compliance Report
Revision: 1.0	Classification: Public (Redacted confidential information)

Appendix B EMF PLS CADD RESULTS

- 3D EMF Calculation Notes:
- 1) Calculations 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).
 - 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 +/-: 30.00 (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: 4 - 9R, Gantry 1 - Gantry 4

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	Voltage Ph-Ph (kV)	Current (Amps)	Cable Filename	Description	Conductors Per Phase	Bundle Diameter (cm)	Cable Radius (cm)	Weather Case	Condition	Wind Dir.	WC Temperature (deg C)	Effective Radius (cm)
1		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
2		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
3		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
4		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
5		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
6		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
9		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
10		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
11		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
12		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
13		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
14		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
15		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
16		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
17		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
18		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
19		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
20		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
21		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
22		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
23		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
24		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
25		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
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27		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
28		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
29		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
30		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
31		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
32		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
33		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
34		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
35		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
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37		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
38		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
39		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
40		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
41		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
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46		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
47		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
48		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
49		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
50		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
51		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
54		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
57		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
60		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
63		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
66		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651

Centerline results between structures 4 and -5

3D EMF Point Results Centerline from 4 to 5:

-----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)
249438.0	843965.0	38.7	9.677	6.212	32.7	11.499	16.5	9.151		0.124	0.590	78.1	0.603	20.4		0.033	0.970	88.1	0.971
249437.3	843964.3	38.6	9.537	6.137	32.8	11.341	16.6	9.025		0.113	0.579	79.0	0.590	19.5		0.065	0.885	85.8	0.888
249436.6	843963.6	38.5	9.433	6.087	32.8	11.226	16.8	8.933		0.106	0.573	79.5	0.583	18.5		0.092	0.811	83.5	0.816
249435.9	843962.8	38.4	9.370	6.066	32.9	11.162	17.2	8.882		0.105	0.571	79.6	0.580	17.6		0.116	0.752	81.2	0.761
249435.2	843962.1	38.4	9.345	6.070	33.0	11.143	17.7	8.868		0.109	0.572	79.3	0.582	16.9		0.139	0.705	78.9	0.719
249434.5	843961.4	38.4	9.398	6.123	33.1	11.217	18.2	8.926		0.120	0.577	78.2	0.589	17.3		0.164	0.703	76.8	0.721
249433.8	843960.7	38.3	9.433	6.164	33.2	11.268	18.9	8.967		0.129	0.584	77.6	0.598	16.7		0.185	0.669	74.5	0.694
249433.1	843960.0	38.3	9.517	6.234	33.2	11.377	19.6	9.054		0.142	0.594	76.6	0.611	16.7		0.208	0.658	72.4	0.690
249432.4	843959.3	38.3	9.656	6.337	33.3	11.550	20.3	9.191		0.158	0.606	75.4	0.626	17.5		0.237	0.674	70.7	0.715
249431.7	843958.5	38.4	9.814	6.449	33.3	11.744	21.0	9.345		0.176	0.619	74.2	0.643	18.2		0.267	0.693	68.9	0.742
249431.0	843957.8	38.4	9.984	6.565	33.3	11.949	21.7	9.509		0.193	0.633	73.1	0.662	18.7		0.297	0.707	67.2	0.767
249430.3	843957.1	38.3	10.046	6.609	33.3	12.024	22.4	9.569		0.202	0.646	72.7	0.677	16.6		0.303	0.633	64.5	0.702
249429.6	843956.4	38.3	10.210	6.714	33.3	12.219	23.1	9.724		0.218	0.661	71.8	0.696	16.5		0.326	0.628	62.6	0.707
249429.0	843955.7	38.3	10.416	6.842	33.3	12.462	23.7	9.917		0.236	0.676	70.8	0.716	17.1		0.356	0.646	61.1	0.738
249428.3	843954.9	38.4	10.648	6.983	33.3	12.733	24.2	10.133		0.255	0.690	69.7	0.736	18.0		0.392	0.679	60.0	0.784
249427.6	843954.2	38.4	10.865	7.111	33.2	12.985	24.7	10.333		0.273	0.705	68.9	0.755	18.6		0.423	0.697	58.7	0.816
249426.9	843953.5	38.4	11.024	7.199	33.1	13.166	25.1	10.478		0.286	0.718	68.3	0.773	17.9		0.439	0.673	56.9	0.804
249426.2	843952.8	38.3	11.172	7.279	33.1	13.334	25.5	10.611		0.299	0.730	67.7	0.789	17.1		0.451	0.642	54.9	0.785
249425.5	843952.1	38.3	11.307	7.349	33.0	13.485	25.8	10.731		0.311	0.742	67.3	0.804	16.0		0.459	0.602	52.7	0.757
249424.8	843951.4	38.3	11.447	7.420	33.0	13.642	26.0	10.856		0.323	0.753	66.8	0.819	15.1		0.466	0.568	50.6	0.735
249424.1	843950.6	38.3	11.626	7.515	32.9	13.844	26.2	11.016		0.336	0.763	66.3	0.834	15.1		0.485	0.562	49.2	0.743
249423.4	843949.9	38.3	11.800	7.606	32.8	14.039	26.4	11.172		0.348	0.773	65.8	0.848	15.0		0.502	0.556	47.9	0.749
249422.7	843949.2	38.3	11.966	7.692	32.7	14.225	26.5	11.320		0.359	0.783	65.3	0.861	14.8		0.517	0.547	46.6	0.753
249422.0	843948.5	38.3	12.126	7.773	32.7	14.403	26.6	11.462		0.370	0.791	64.9	0.873	14.6		0.531	0.536	45.3	0.755
249421.3	843947.8	38.3	12.279	7.851	32.6	14.574	26.6	11.598		0.380	0.799	64.6	0.885	14.5		0.544	0.525	44.0	0.756
249420.6	843947.0	38.3	12.482	7.958	32.5	14.803	26.6	11.780		0.391	0.807	64.2	0.897	15.2		0.572	0.549	43.8	0.793
249419.9	843946.3	38.5	12.787	8.128	32.4	15.151	26.5	12.057		0.406	0.816	63.5	0.911	17.6		0.633	0.642	45.4	0.902
249419.2	843945.6	38.6	13.035	8.263	32.4	15.434	26.4	12.282		0.419	0.824	63.0	0.924	19.2		0.677	0.700	45.9	0.974
249418.5	843944.9	38.6	13.204	8.352	32.3	15.624	26.3	12.433		0.428	0.830	62.8	0.934	19.5		0.699	0.710	45.5	0.996
249417.8	843944.2	38.6	13.343	8.423	32.3	15.779	26.2	12.556		0.434	0.836	62.5	0.942	19.5		0.712	0.704	44.7	1.001
249417.1	843943.5	38.6	13.476	8.491	32.2	15.928	26.2	12.675		0.441	0.842	62.4	0.950	19.5		0.724	0.698	44.0	1.005
249416.4	843942.7	38.6	13.607	8.559	32.2	16.075	26.1	12.792		0.447	0.847	62.2	0.958	19.5		0.736	0.693	43.3	1.011
249415.7	843942.0	38.7	13.741	8.630	32.1	16.226	26.0	12.912		0.453	0.852	62.0	0.965	19.6		0.750	0.692	42.7	1.020
249415.0	843941.3	38.7	13.870	8.698	32.1	16.371	25.9	13.028		0.458	0.857	61.9	0.972	19.7		0.763	0.691	42.2	1.029
249414.3	843940.6	38.7	13.973	8.752	32.1	16.488	25.8	13.120		0.462	0.862	61.8	0.978	19.5		0.769	0.677	41.4	1.024
249413.6	843939.9	38.7	14.066	8.799	32.0	16.591	25.7	13.203		0.466	0.866	61.7	0.983	19.2		0.772	0.658	40.4	1.014
249412.9	843939.1	38.7	14.166	8.853	32.0	16.705	25.6	13.293		0.469	0.870	61.7	0.989	19.1		0.778	0.646	39.7	1.011
249412.2	843938.4	38.7	14.301	8.927	32.0	16.858	25.4	13.415		0.474	0.875	61.5	0.995	19.5		0.796	0.656	39.5	1.031
249411.6	843937.7	38.8	14.432	8.999	31.9	17.008	25.3	13.534		0.479	0.879	61.4	1.001	19.9		0.813	0.667	39.3	1.051
249410.9	843937.0	38.8	14.561	9.071	31.9	17.155	25.2	13.652		0.483	0.883	61.3	1.007	20.3		0.830	0.677	39.2	1.071
249410.2	843936.3	38.8	14.687	9.142	31.9	17.300	25.1	13.767		0.488	0.888	61.2	1.013	20.7		0.847	0.688	39.1	1.091
249409.5	843935.6	38.9	14.811	9.212	31.9	17.442	25.0	13.880		0.492	0.892	61.1	1.018	21.1		0.864	0.698	38.9	1.111
249408.8	843934.8	39.0	14.974	9.305	31.9	17.629	24.9	14.029		0.498	0.896	60.9	1.025	22.1		0.894	0.733	39.4	1.156
249408.1	843934.1	38.9	15.032	9.337	31.8	17.696	24.8	14.082		0.499	0.899	61.0	1.028	21.7		0.892	0.708	38.4	1.138
249407.4	843933.4	38.9	15.090	9.368	31.8	17.761	24.7	14.134		0.500	0.902	61.0	1.032	21.3		0.890	0.683	37.5	1.122
249406.7	843932.7	38.9	15.145	9.399	31.8	17.824	24.6	14.184		0.501	0.906	61.1	1.035	20.8		0.888	0.659	36.6	1.106
249406.0	843932.0	38.9	15.198	9.428	31.8	17.885	24.6	14.233		0.501	0.909	61.1	1.038	20.4		0.886	0.634	35.6	1.090
249405.3	843931.3	39.0	15.275	9.472	31.8	17.973	24.5	14.303		0.503	0.912	61.1	1.041	20.4		0.892	0.625	35.0	1.089
249404.6	843930.5	39.0	15.365	9.524	31.8	18.077	24.4	14.385		0.505	0.915	61.1	1.046	20.5		0.902	0.625	34.7	1.097
249403.9	843929.8	39.0	15.457	9.577	31.8	18.184	24.3	14.470		0.508	0.919	61.1	1.050	20.7		0.913	0.627	34.5	1.108
249403.2	843929.1	39.0	15.565	9.640	31.8	18.309	24.3	14.570		0.511	0.922	61.0	1.054	21.2		0.929	0.641	34.6	1.129
249402.5	843928.4	39.1	15.673	9.703	31.8	18.433	24.2	14.669		0.514	0.925	60.9	1.059	21.6		0.946	0.654	34.7	1.150
249401.8	843927.7	39.1	15.779	9.765	31.8	18.556	24.1	14.767		0.517	0.929	60.9	1.063	22.1		0.962	0.669	34.8	1.172
249401.1	843926.9	39.2	15.884	9.827	31.7	18.678	24.0	14.864		0.521	0.932	60.8	1.067	22.6		0.978	0.684	35.0	1.194
249400.4	843926.2	39.2	15.989	9.888	31.7	18.799	23.9	14.960		0.524	0.935	60.7	1.072	23.1		0.994	0.700	35.1	1.216
249399.7	843925.5	39.2	16.057	9.928	31.7	18.879	23.9	15.023		0.526	0.938	60.7	1.075	23.1		1.000	0.697	34.9	1.219
249399.0	843924.8	39.2	16.035	9.914	31.7	18.852	23.9	15.002		0.523	0.939	60.9	1.075	22.0		0.980	0.643	33.3	1.172
249398.3	843924.1	39.2	16.125	9.967	31.7	18.956	23.8	15.085		0.525	0.942	60.8	1.078	22.3		0.992	0.656	33.5	1.189
249397.6	843923.4	39.2	16.214	10.020	31.7	19.060	23.7	15.167		0.528	0.944	60.8	1.082	22.7		1.005	0.669	33.7	1.207
249396.9	843922.6	39.2	16.279	10.058	31.7	19.136	23.7	15.228		0.530	0.946	60.8	1.085	22.8		1.011	0.670	33.6	1.213
249396.2	843921.9	39.3	16.359	10.106	31.7	19.229	23.6	15.302		0.532	0.949	6							

249387.2	843912.6	39.4	16.889	10.420	31.7	19.845	23.2	15.792	0.543	0.962	60.5	1.105	23.2	1.038	0.688	33.5	1.245
249386.5	843911.9	39.4	16.884	10.418	31.7	19.839	23.2	15.787	0.542	0.962	60.6	1.104	22.8	1.029	0.673	33.2	1.229
249385.8	843911.1	39.4	16.888	10.420	31.7	19.844	23.2	15.791	0.542	0.962	60.6	1.104	22.5	1.022	0.665	33.0	1.219
249385.1	843910.4	39.4	16.927	10.443	31.7	19.889	23.2	15.827	0.543	0.962	60.6	1.105	22.8	1.026	0.676	33.4	1.229
249384.4	843909.7	39.4	16.964	10.466	31.7	19.933	23.2	15.862	0.544	0.962	60.5	1.106	23.0	1.030	0.689	33.8	1.239
249383.7	843909.0	39.4	17.001	10.487	31.7	19.975	23.1	15.896	0.545	0.963	60.5	1.106	23.2	1.033	0.701	34.2	1.249
249383.0	843908.3	39.4	17.025	10.502	31.7	20.004	23.1	15.919	0.546	0.963	60.4	1.107	23.3	1.034	0.708	34.4	1.253
249382.3	843907.6	39.4	17.004	10.490	31.7	19.980	23.1	15.899	0.545	0.962	60.5	1.106	22.8	1.022	0.691	34.1	1.234
249381.6	843906.8	39.4	16.982	10.477	31.7	19.954	23.1	15.879	0.543	0.962	60.5	1.105	22.3	1.010	0.674	33.7	1.214
249380.9	843906.1	39.4	16.962	10.465	31.7	19.931	23.1	15.860	0.542	0.961	60.6	1.103	21.9	0.999	0.658	33.4	1.196
249380.2	843905.4	39.4	16.955	10.462	31.7	19.923	23.1	15.854	0.541	0.961	60.6	1.103	21.7	0.991	0.651	33.3	1.186
249379.5	843904.7	39.3	16.947	10.457	31.7	19.914	23.1	15.847	0.541	0.961	60.6	1.102	21.4	0.984	0.644	33.2	1.176
249378.8	843904.0	39.3	16.938	10.452	31.7	19.903	23.1	15.839	0.540	0.960	60.6	1.102	21.2	0.977	0.637	33.1	1.166
249378.1	843903.2	39.4	16.968	10.470	31.7	19.938	23.1	15.866	0.541	0.960	60.6	1.102	21.5	0.981	0.652	33.6	1.178
249377.5	843902.5	39.4	17.102	10.549	31.7	20.094	23.1	15.990	0.548	0.961	60.3	1.106	23.2	1.016	0.725	35.5	1.248
249376.8	843901.8	39.5	17.194	10.603	31.7	20.200	23.0	16.075	0.552	0.962	60.1	1.109	24.3	1.038	0.775	36.7	1.295
249376.1	843901.1	39.5	17.194	10.604	31.7	20.201	23.0	16.076	0.552	0.962	60.1	1.109	24.2	1.034	0.775	36.9	1.293
249375.4	843900.4	39.5	17.191	10.602	31.7	20.197	23.0	16.072	0.552	0.961	60.1	1.108	24.2	1.029	0.774	36.9	1.288
249374.7	843899.7	39.5	17.185	10.598	31.7	20.190	23.0	16.067	0.552	0.961	60.1	1.108	24.1	1.024	0.772	37.0	1.283
249374.0	843898.9	39.5	17.178	10.594	31.7	20.182	23.0	16.060	0.552	0.960	60.1	1.108	24.0	1.019	0.770	37.1	1.277
249373.3	843898.2	39.5	17.169	10.590	31.7	20.173	23.0	16.053	0.552	0.960	60.1	1.107	23.9	1.014	0.768	37.1	1.272
249372.6	843897.5	39.5	17.161	10.585	31.7	20.163	23.0	16.045	0.552	0.959	60.1	1.107	23.8	1.008	0.766	37.2	1.266
249371.9	843896.8	39.5	17.152	10.580	31.7	20.152	23.0	16.037	0.552	0.959	60.1	1.106	23.7	1.003	0.764	37.3	1.261
249371.2	843896.1	39.5	17.138	10.571	31.7	20.136	23.0	16.024	0.551	0.958	60.1	1.106	23.6	0.997	0.759	37.3	1.253
249370.5	843895.3	39.5	17.113	10.557	31.7	20.107	23.0	16.001	0.551	0.958	60.1	1.105	23.3	0.988	0.749	37.2	1.240
249369.8	843894.6	39.5	17.099	10.549	31.7	20.091	23.0	15.988	0.550	0.957	60.1	1.104	23.2	0.983	0.746	37.2	1.234
249369.1	843893.9	39.5	17.092	10.544	31.7	20.082	23.0	15.981	0.550	0.957	60.1	1.104	23.2	0.980	0.745	37.3	1.231
249368.4	843893.2	39.5	17.083	10.539	31.7	20.072	23.0	15.973	0.550	0.956	60.1	1.103	23.2	0.978	0.745	37.3	1.229
249367.7	843892.5	39.5	17.072	10.533	31.7	20.060	23.0	15.964	0.550	0.956	60.1	1.103	23.1	0.975	0.744	37.3	1.226
249367.0	843891.8	39.5	17.061	10.527	31.7	20.047	23.0	15.953	0.550	0.955	60.1	1.102	23.1	0.974	0.742	37.3	1.224
249366.3	843891.0	39.5	17.049	10.520	31.7	20.033	23.1	15.942	0.550	0.955	60.1	1.102	23.1	0.972	0.740	37.3	1.222
249365.6	843890.3	39.5	17.035	10.512	31.7	20.017	23.1	15.929	0.550	0.955	60.1	1.101	23.0	0.972	0.737	37.2	1.220
249364.9	843889.6	39.5	17.020	10.503	31.7	20.000	23.1	15.916	0.549	0.954	60.1	1.101	23.0	0.972	0.734	37.1	1.218
249364.2	843888.9	39.5	16.999	10.490	31.7	19.975	23.1	15.896	0.548	0.954	60.1	1.100	22.9	0.971	0.727	36.8	1.213
249363.5	843888.2	39.5	16.975	10.476	31.7	19.947	23.1	15.874	0.547	0.953	60.2	1.099	22.7	0.970	0.719	36.5	1.207
249362.8	843887.4	39.5	16.949	10.461	31.7	19.918	23.1	15.850	0.546	0.953	60.2	1.098	22.6	0.969	0.710	36.2	1.202
249362.1	843886.7	39.5	16.923	10.446	31.7	19.887	23.1	15.826	0.544	0.953	60.3	1.097	22.4	0.970	0.701	35.8	1.197
249361.4	843886.0	39.5	16.896	10.430	31.7	19.855	23.1	15.800	0.543	0.952	60.3	1.096	22.3	0.971	0.691	35.4	1.192
249360.7	843885.3	39.5	16.867	10.413	31.7	19.822	23.1	15.774	0.541	0.952	60.4	1.095	22.1	0.973	0.681	35.0	1.188
249360.1	843884.6	39.5	16.837	10.395	31.7	19.788	23.1	15.747	0.540	0.952	60.4	1.094	21.9	0.975	0.671	34.5	1.184
249359.4	843883.9	39.5	16.807	10.377	31.7	19.752	23.2	15.718	0.538	0.951	60.5	1.093	21.8	0.978	0.661	34.1	1.180
249358.7	843883.1	39.5	16.775	10.358	31.7	19.715	23.2	15.689	0.536	0.951	60.6	1.092	21.6	0.981	0.650	33.6	1.177
249358.0	843882.4	39.5	16.778	10.360	31.7	19.719	23.2	15.692	0.536	0.951	60.6	1.091	21.9	0.995	0.660	33.6	1.194
249357.3	843881.7	39.5	16.781	10.362	31.7	19.722	23.2	15.694	0.536	0.950	60.6	1.091	22.2	1.009	0.670	33.6	1.211
249356.6	843881.0	39.5	16.739	10.337	31.7	19.674	23.2	15.656	0.534	0.950	60.7	1.089	22.0	1.011	0.657	33.0	1.205
249355.9	843880.3	39.5	16.672	10.298	31.7	19.596	23.2	15.594	0.531	0.949	60.8	1.087	21.4	1.005	0.629	32.1	1.186
249355.2	843879.5	39.5	16.640	10.278	31.7	19.558	23.2	15.564	0.529	0.948	60.8	1.085	21.3	1.010	0.623	31.6	1.187
249354.5	843878.8	39.5	16.606	10.259	31.7	19.520	23.2	15.533	0.527	0.947	60.9	1.084	21.3	1.015	0.616	31.3	1.188
249353.8	843878.1	39.5	16.581	10.244	31.7	19.490	23.3	15.509	0.526	0.946	60.9	1.082	21.3	1.023	0.615	31.0	1.194
249353.1	843877.4	39.5	16.566	10.235	31.7	19.473	23.3	15.496	0.526	0.945	60.9	1.081	21.5	1.034	0.622	31.0	1.206
249352.4	843876.7	39.5	16.551	10.226	31.7	19.456	23.3	15.482	0.525	0.944	60.9	1.080	21.7	1.044	0.629	31.1	1.219
249351.7	843876.0	39.5	16.535	10.217	31.7	19.437	23.3	15.467	0.525	0.942	60.9	1.079	21.9	1.054	0.637	31.1	1.232
249351.0	843875.2	39.5	16.508	10.200	31.7	19.405	23.3	15.442	0.524	0.941	60.9	1.077	22.0	1.061	0.640	31.1	1.239
249350.3	843874.5	39.5	16.467	10.176	31.7	19.357	23.3	15.404	0.522	0.939	60.9	1.075	22.0	1.063	0.635	30.9	1.239
249349.6	843873.8	39.5	16.424	10.151	31.7	19.308	23.3	15.365	0.521	0.937	60.9	1.072	21.9	1.065	0.632	30.7	1.239
249348.9	843873.1	39.5	16.381	10.126	31.7	19.258	23.4	15.325	0.520	0.935	60.9	1.070	21.8	1.067	0.629	30.5	1.238
249348.2	843872.4	39.5	16.337	10.100	31.7	19.207	23.4	15.285	0.518	0.933	61.0	1.068	21.8	1.068	0.626	30.4	1.238
249347.5	843871.6	39.5	16.293	10.073	31.7	19.155	23.4	15.243	0.517	0.931	61.0	1.065	21.7	1.068	0.624	30.3	1.237
249346.8	843870.9	39.5	16.247	10.046	31.7	19.102	23.4	15.201	0.516	0.929	61.0	1.063	21.7	1.068	0.622	30.2	1.236
249346.1	843870.2	39.5	16.201	10.018	31.7	19.048	23.4	15.158	0.515	0.927	61.0	1.060	21.6	1.067	0.621	30.2	1.235
249345.4	843869.5	39.5	16.156	9.992	31.7	18.996	23.5	15.117	0.514	0.925	61.0	1.058	21.6	1.067	0.621	30.2	1.235
249344.7	843868.8	39.5	16.112	9.966	31.7	18.945	23.5	15.076	0.513	0.923	60.9	1.056	21.6	1.066	0.623	30.3	1.234
249344.0	843868.1	39.5	16.067	9.939	31.7	18.893	23.5	15.034	0.512	0.920	60.9	1.053	21.6	1.065	0.624	30.4	1.234
249343.4	843867.3	39.5	16.023	9.913	31.7	18.841	23.5	14.993	0.511	0.918	60.9	1.051	21.6	1.063	0.626	30.5	1.234
249342.7	843866.6	39.6	15.990	9.894	31.7	18.804	23.5	14.963	0.511	0.916	60.9	1.049	21.8	1.065	0.636	30.9	1.240
249342.0	843865.9	39.6	15.957	9.874	31.7	18.765</											

249326.6	843850.1	39.6	14.704	9.126	31.8	17.305	24.1	13.771	0.483	0.864	60.8	0.990	19.7	0.943	0.559	30.7	1.096
249326.0	843849.4	39.6	14.629	9.081	31.8	17.218	24.2	13.702	0.481	0.862	60.9	0.987	19.3	0.936	0.544	30.1	1.083
249325.3	843848.7	39.6	14.559	9.039	31.8	17.137	24.2	13.637	0.478	0.860	60.9	0.984	19.1	0.932	0.532	29.7	1.073
249324.6	843848.0	39.6	14.521	9.016	31.8	17.092	24.2	13.602	0.478	0.859	60.9	0.982	19.3	0.939	0.538	29.8	1.082
249323.9	843847.2	39.7	14.487	8.996	31.8	17.053	24.2	13.570	0.477	0.857	60.9	0.981	19.6	0.947	0.548	30.0	1.094
249323.2	843846.5	39.7	14.452	8.975	31.8	17.012	24.2	13.538	0.476	0.855	60.9	0.979	19.8	0.956	0.557	30.2	1.106
249322.5	843845.8	39.7	14.416	8.953	31.8	16.970	24.3	13.505	0.475	0.853	60.9	0.977	20.1	0.965	0.566	30.4	1.118
249321.8	843845.1	39.7	14.380	8.932	31.8	16.928	24.3	13.471	0.475	0.851	60.9	0.975	20.4	0.973	0.575	30.6	1.131
249321.1	843844.4	39.8	14.343	8.909	31.8	16.884	24.3	13.436	0.474	0.849	60.8	0.972	20.7	0.983	0.584	30.7	1.143
249320.4	843843.6	39.8	14.305	8.886	31.8	16.840	24.3	13.401	0.473	0.847	60.8	0.970	20.9	0.992	0.593	30.9	1.155
249319.7	843842.9	39.8	14.266	8.863	31.9	16.795	24.3	13.365	0.472	0.845	60.8	0.968	21.2	1.001	0.601	31.0	1.168
249319.0	843842.2	39.8	14.226	8.839	31.9	16.749	24.4	13.328	0.471	0.843	60.8	0.966	21.5	1.010	0.610	31.1	1.180
249318.3	843841.5	39.9	14.185	8.814	31.9	16.700	24.4	13.290	0.470	0.841	60.8	0.963	21.7	1.019	0.618	31.2	1.192
249317.6	843840.8	39.9	14.137	8.786	31.9	16.645	24.4	13.246	0.469	0.838	60.8	0.961	21.8	1.026	0.622	31.2	1.200
249316.9	843840.1	39.9	14.071	8.746	31.9	16.567	24.4	13.184	0.467	0.836	60.8	0.957	21.7	1.028	0.615	30.9	1.198
249316.2	843839.3	39.9	13.986	8.695	31.9	16.469	24.5	13.106	0.464	0.833	60.9	0.953	21.3	1.024	0.598	30.3	1.186
249315.5	843838.6	39.9	13.903	8.645	31.9	16.371	24.5	13.028	0.461	0.830	60.9	0.949	21.0	1.020	0.581	29.6	1.174
249314.8	843837.9	39.9	13.832	8.603	31.9	16.289	24.5	12.962	0.459	0.827	61.0	0.946	20.8	1.021	0.572	29.3	1.170
249314.1	843837.2	39.9	13.762	8.560	31.9	16.207	24.6	12.897	0.457	0.824	61.0	0.942	20.6	1.022	0.563	28.9	1.167
249313.4	843836.5	39.9	13.691	8.517	31.9	16.124	24.6	12.831	0.455	0.821	61.0	0.939	20.4	1.022	0.554	28.5	1.163
249312.7	843835.7	39.9	13.619	8.474	31.9	16.040	24.6	12.765	0.452	0.818	61.1	0.935	20.2	1.023	0.545	28.0	1.159
249312.0	843835.0	39.9	13.553	8.435	31.9	15.964	24.7	12.703	0.450	0.815	61.1	0.932	20.1	1.026	0.539	27.7	1.159
249311.3	843834.3	39.9	13.501	8.403	31.9	15.903	24.7	12.655	0.449	0.813	61.1	0.929	20.2	1.033	0.542	27.7	1.167
249310.6	843833.6	40.0	13.448	8.372	31.9	15.841	24.7	12.606	0.448	0.810	61.1	0.925	20.2	1.041	0.544	27.6	1.174
249309.9	843832.9	40.0	13.395	8.339	31.9	15.779	24.7	12.557	0.446	0.807	61.1	0.922	20.3	1.048	0.546	27.5	1.182
249309.2	843832.2	40.0	13.341	8.307	31.9	15.716	24.8	12.506	0.444	0.805	61.1	0.919	20.3	1.055	0.546	27.4	1.188
249308.6	843831.4	40.0	13.287	8.274	31.9	15.653	24.8	12.456	0.443	0.802	61.1	0.916	20.3	1.063	0.546	27.2	1.195
249307.9	843830.7	40.0	13.232	8.241	31.9	15.588	24.8	12.405	0.441	0.799	61.1	0.913	20.3	1.070	0.545	27.0	1.201
249307.2	843830.0	40.1	13.176	8.207	31.9	15.524	24.8	12.353	0.439	0.797	61.1	0.910	20.2	1.078	0.543	26.7	1.207
249306.5	843829.3	40.1	13.104	8.164	31.9	15.439	24.9	12.286	0.436	0.794	61.2	0.906	19.9	1.080	0.529	26.1	1.202
249305.8	843828.6	40.1	13.057	8.135	31.9	15.383	24.9	12.242	0.434	0.792	61.2	0.903	19.9	1.090	0.531	26.0	1.212
249305.1	843827.8	40.1	12.990	8.095	31.9	15.305	24.9	12.179	0.432	0.789	61.3	0.899	19.6	1.094	0.518	25.4	1.211
249304.4	843827.1	40.1	12.922	8.054	31.9	15.226	24.9	12.117	0.429	0.787	61.4	0.896	19.3	1.098	0.505	24.7	1.209
249303.7	843826.4	40.1	12.854	8.013	31.9	15.147	25.0	12.054	0.425	0.784	61.5	0.892	18.9	1.102	0.489	23.9	1.206
249303.0	843825.7	40.2	12.786	7.972	31.9	15.068	25.0	11.991	0.422	0.782	61.6	0.889	18.5	1.106	0.472	23.1	1.203
249302.3	843825.0	40.2	12.718	7.930	31.9	14.988	25.0	11.927	0.419	0.780	61.8	0.885	18.0	1.110	0.453	22.2	1.199
249301.6	843824.3	40.1	12.607	7.863	32.0	14.859	25.1	11.824	0.413	0.777	62.0	0.880	16.8	1.100	0.404	20.2	1.172
249300.9	843823.5	40.1	12.475	7.784	32.0	14.704	25.2	11.701	0.407	0.775	62.3	0.875	15.1	1.082	0.339	17.4	1.134
249300.2	843822.8	40.1	12.350	7.708	32.0	14.558	25.2	11.585	0.401	0.773	62.6	0.871	13.5	1.066	0.276	14.5	1.101
249299.5	843822.1	40.3	12.507	7.802	32.0	14.741	25.1	11.730	0.405	0.774	62.4	0.873	16.5	1.142	0.396	19.1	1.209
249298.8	843821.4	40.7	12.879	8.027	31.9	15.176	25.0	12.077	0.421	0.778	61.6	0.884	22.7	1.284	0.649	26.8	1.439
249298.1	843820.7	40.6	12.744	7.946	31.9	15.018	25.0	11.951	0.412	0.776	62.0	0.879	20.8	1.263	0.574	24.4	1.387
249297.4	843819.9	40.4	12.382	7.727	32.0	14.595	25.2	11.614	0.394	0.772	63.0	0.867	15.1	1.167	0.347	16.6	1.218
249296.7	843819.2	40.2	12.133	7.576	32.0	14.305	25.3	11.383	0.383	0.771	63.6	0.861	11.1	1.105	0.186	9.6	1.121
249296.0	843818.5	40.2	11.972	7.478	32.0	14.116	25.4	11.233	0.376	0.771	64.0	0.858	8.3	1.068	0.078	4.2	1.071
249295.3	843817.8	40.0	11.659	7.288	32.0	13.750	25.5	10.942	0.368	0.770	64.5	0.854	2.7	0.978	-0.143	-8.3	0.988
249294.6	843817.1	40.0	11.581	7.241	32.0	13.658	25.6	10.869	0.365	0.772	64.7	0.854	1.0	0.962	-0.205	-12.0	0.984
249293.9	843816.4	40.3	11.821	7.386	32.0	13.939	25.4	11.092	0.366	0.775	64.7	0.857	4.7	1.046	-0.046	-2.5	1.047
249293.2	843815.6	40.3	11.761	7.350	32.0	13.869	25.5	11.037	0.363	0.778	65.0	0.858	3.0	1.027	-0.103	-5.7	1.032
249292.5	843814.9	40.3	11.703	7.315	32.0	13.802	25.5	10.983	0.361	0.781	65.2	0.860	1.4	1.002	-0.162	-9.2	1.016
249291.8	843814.2	40.4	11.663	7.291	32.0	13.755	25.5	10.946	0.360	0.785	65.3	0.863	1.3	0.978	-0.214	-12.4	1.001
249291.2	843813.5	40.5	11.727	7.330	32.0	13.830	25.5	11.005	0.361	0.789	65.4	0.868	1.9	0.979	-0.197	-11.4	0.999
249290.5	843812.8	40.7	11.835	7.395	32.0	13.956	25.4	11.105	0.363	0.794	65.4	0.873	2.4	0.986	-0.154	-8.9	0.998
249289.8	843812.0	40.9	11.943	7.460	32.0	14.081	25.4	11.205	0.366	0.799	65.4	0.879	3.1	0.984	-0.116	-6.7	0.991
249289.1	843811.3	40.9	11.903	7.436	32.0	14.035	25.4	11.169	0.369	0.804	65.4	0.885	4.3	0.929	-0.185	-11.3	0.947
249288.4	843810.6	40.9	11.832	7.392	32.0	13.951	25.4	11.102	0.374	0.810	65.2	0.893	6.9	0.854	-0.281	-18.2	0.899
249287.7	843809.9	41.0	11.862	7.411	32.0	13.987	25.4	11.131	0.381	0.817	65.0	0.901	8.6	0.801	-0.309	-21.1	0.858
249287.0	843809.2	41.4	12.163	7.593	32.0	14.339	25.3	11.410	0.387	0.823	64.8	0.909	7.3	0.822	-0.154	-10.6	0.836
249286.3	843808.5	41.7	12.416	7.746	32.0	14.634	25.2	11.645	0.395	0.829	64.5	0.919	7.1	0.818	-0.040	-2.8	0.819
249285.6	843807.7	41.9	12.557	7.831	31.9	14.798	25.1	11.776	0.405	0.836	64.1	0.929	7.9	0.770	-0.007	-0.6	0.770
249284.9	843807.0	42.1	12.703	7.920	31.9	14.970	25.0	11.913	0.416	0.843	63.7	0.940	8.7	0.715	0.024	1.9	0.716
249284.2	843806.3	42.4	12.970	8.080	31.9	15.281	24.9	12.160	0.428	0.849	63.3	0.951	8.8	0.688	0.128	10.5	0.700
249283.5	843805.6	42.8	13.276	8.265	31.9	15.638	24.8	12.445	0.441	0.856	62.8	0.963	8.9	0.666	0.249	20.5	0.711
249282.8	843804.9	43.1	13.644	8.486	31.9	16.068	24.6	12.786	0.455	0.863	62.2	0.975	9.2	0.654	0.398	31.3	0.766
249282.1	843804.1	43.5	14.051	8.730	31.9	16.542	24.4	13.164	0.470	0.870	61.6	0.989	10.1	0.649	0.560	40.8	0.857
249281.4	843803.4	43.9	14.488	8.992	31.8	17.052	24.2	13.570	0.487	0.879	61.0	1.005	11.3	0.646	0.725		

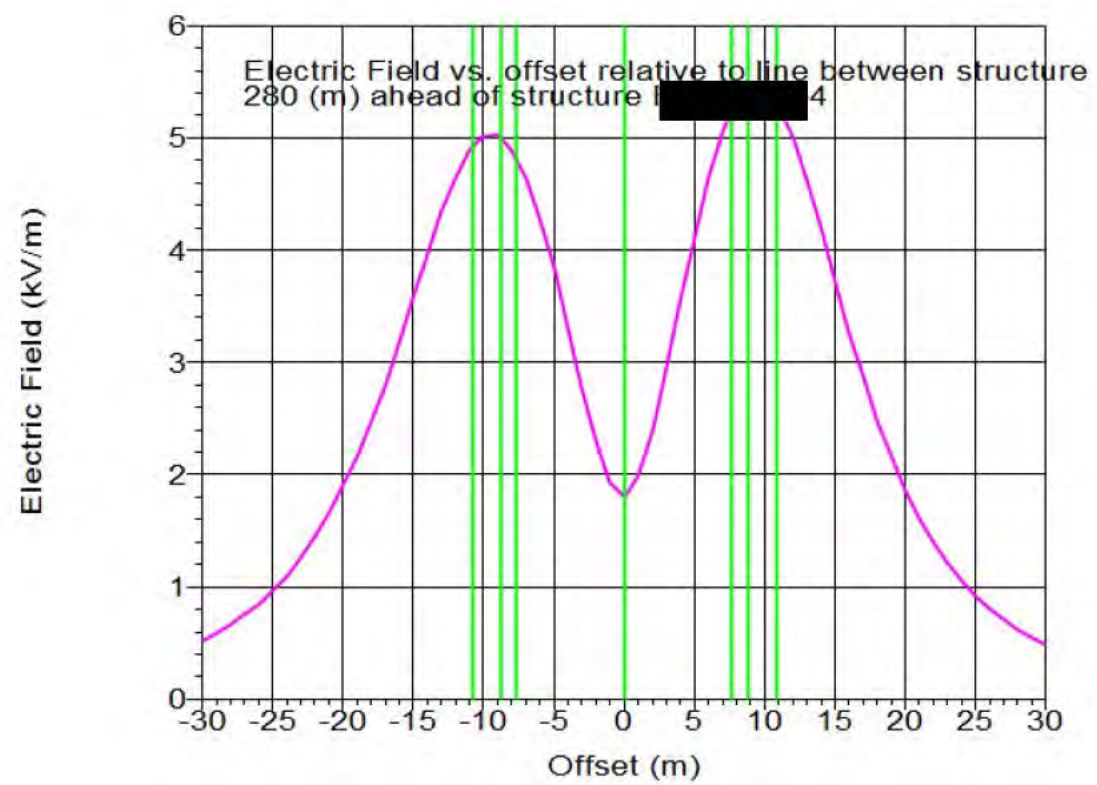
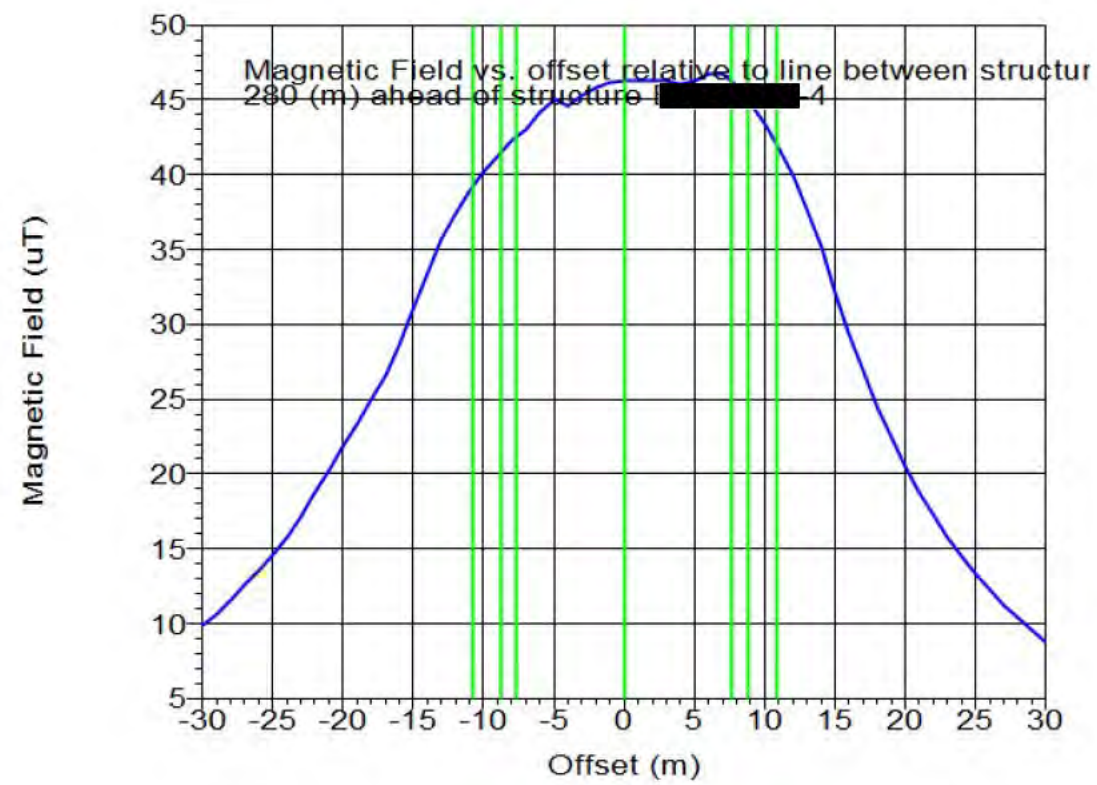
249266.1	843787.6	51.5	25.647	15.523	31.2	29.979	19.2	23.856	0.781	1.228	57.5	1.455	23.2	0.810	1.805	65.8	1.978
249265.4	843786.9	51.9	26.625	16.084	31.1	31.106	18.7	24.754	0.809	1.253	57.2	1.491	27.3	0.937	1.926	64.0	2.142
249264.7	843786.2	52.2	27.187	16.406	31.1	31.754	18.5	25.269	0.817	1.271	57.3	1.511	27.2	0.971	1.889	62.8	2.124
249264.0	843785.5	52.5	27.738	16.720	31.1	32.388	18.2	25.773	0.824	1.289	57.4	1.530	27.1	1.003	1.847	61.5	2.102
249263.3	843784.8	52.8	28.495	17.152	31.0	33.259	17.9	26.467	0.842	1.309	57.3	1.556	29.0	1.081	1.878	60.1	2.167
249262.6	843784.0	53.2	29.465	17.704	31.0	34.375	17.5	27.355	0.872	1.332	56.8	1.592	32.9	1.203	1.982	58.7	2.319
249261.9	843783.3	53.5	30.202	18.122	31.0	35.222	17.2	28.029	0.891	1.350	56.6	1.617	34.7	1.277	2.005	57.5	2.377
249261.2	843782.6	53.8	30.673	18.389	30.9	35.763	17.0	28.459	0.894	1.363	56.7	1.630	34.1	1.298	1.940	56.2	2.334
249260.5	843781.9	54.1	31.673	18.955	30.9	36.912	16.6	29.374	0.930	1.383	56.1	1.667	38.4	1.426	2.056	55.3	2.502
249259.8	843781.2	54.4	32.272	19.294	30.9	37.600	16.3	29.921	0.942	1.396	56.0	1.685	39.2	1.476	2.040	54.1	2.518
249259.1	843780.5	54.7	32.861	19.626	30.8	38.276	16.0	30.459	0.954	1.409	55.9	1.701	40.1	1.526	2.026	53.0	2.536
249258.4	843779.7	54.9	33.363	19.909	30.8	38.852	15.8	30.917	0.960	1.419	55.9	1.713	40.2	1.563	1.989	51.8	2.529
249257.7	843779.0	55.0	33.308	19.878	30.8	38.789	15.9	30.867	0.930	1.420	56.8	1.698	35.6	1.499	1.777	49.8	2.325
249257.1	843778.3	55.1	33.166	19.798	30.8	38.626	15.9	30.738	0.897	1.421	57.7	1.680	30.2	1.423	1.541	47.3	2.097
249256.4	843777.6	55.2	33.050	19.732	30.8	38.492	16.0	30.631	0.869	1.423	58.6	1.667	25.2	1.354	1.319	44.2	1.890
249255.7	843776.9	55.3	33.017	19.714	30.8	38.455	16.0	30.601	0.849	1.426	59.2	1.660	21.0	1.305	1.129	40.9	1.726
249255.0	843776.1	55.5	33.393	19.926	30.8	38.886	15.8	30.945	0.850	1.432	59.3	1.665	20.8	1.338	1.085	39.0	1.723
249254.3	843775.4	55.8	34.280	20.425	30.8	39.903	15.5	31.754	0.875	1.443	58.8	1.688	25.4	1.470	1.215	39.6	1.907
249253.6	843774.7	56.3	35.761	21.257	30.7	41.602	14.8	33.106	0.943	1.461	57.1	1.739	35.4	1.706	1.536	42.0	2.295
249252.9	843774.0	56.6	36.552	21.701	30.7	42.508	14.5	33.827	0.975	1.472	56.5	1.765	39.3	1.816	1.634	42.0	2.443
249252.2	843773.3	56.8	36.907	21.899	30.7	42.915	14.4	34.151	0.977	1.476	56.5	1.770	39.4	1.852	1.602	40.9	2.449
249251.5	843772.6	57.0	37.317	22.129	30.7	43.385	14.2	34.525	0.984	1.482	56.4	1.778	40.2	1.899	1.593	40.0	2.479
249250.8	843771.8	57.2	37.637	22.308	30.7	43.751	14.1	34.816	0.985	1.485	56.4	1.782	40.3	1.932	1.562	39.0	2.484
249250.1	843771.1	57.5	38.472	22.775	30.6	44.707	13.7	35.577	1.028	1.496	55.5	1.815	45.1	2.049	1.692	39.6	2.658
249249.4	843770.4	57.5	38.261	22.657	30.6	44.466	13.8	35.385	0.992	1.492	56.4	1.792	40.8	1.997	1.515	37.2	2.507
249248.7	843769.7	57.6	38.162	22.601	30.6	44.352	13.8	35.294	0.966	1.490	57.0	1.776	37.7	1.964	1.377	35.0	2.398
249248.0	843769.0	57.8	38.537	22.811	30.6	44.783	13.7	35.637	0.978	1.494	56.8	1.785	39.0	2.008	1.389	34.7	2.441
249247.3	843768.2	58.0	38.640	22.869	30.6	44.900	13.6	35.731	0.970	1.494	57.0	1.782	38.0	2.007	1.325	33.4	2.405
249246.6	843767.5	58.1	38.846	22.984	30.6	45.136	13.6	35.918	0.972	1.496	57.0	1.784	38.1	2.022	1.299	32.7	2.404
249245.9	843766.8	58.3	39.006	23.073	30.6	45.319	13.5	36.064	0.972	1.497	57.0	1.785	38.0	2.030	1.267	32.0	2.393
249245.2	843766.1	58.5	39.164	23.161	30.6	45.500	13.4	36.208	0.973	1.498	57.0	1.786	38.0	2.037	1.240	31.3	2.385
249244.5	843765.4	58.6	39.453	23.323	30.6	45.831	13.3	36.471	0.986	1.500	56.7	1.795	39.4	2.065	1.260	31.4	2.419
249243.8	843764.7	58.8	39.782	23.506	30.6	46.207	13.2	36.771	1.004	1.504	56.3	1.808	41.4	2.099	1.298	31.7	2.467
249243.1	843763.9	59.0	39.809	23.521	30.6	46.239	13.2	36.796	1.000	1.503	56.4	1.805	40.8	2.085	1.253	31.0	2.433
249242.4	843763.2	59.1	39.584	23.396	30.6	45.981	13.3	36.591	0.978	1.500	56.9	1.791	38.2	2.033	1.139	29.3	2.330
249241.7	843762.5	59.1	39.376	23.279	30.6	45.742	13.4	36.401	0.960	1.498	57.3	1.779	35.9	1.983	1.037	27.6	2.238
249241.0	843761.8	59.3	39.343	23.261	30.6	45.705	13.4	36.371	0.956	1.497	57.4	1.777	35.4	1.962	0.995	26.9	2.200
249240.3	843761.1	59.4	39.365	23.273	30.6	45.730	13.4	36.391	0.958	1.497	57.4	1.778	35.6	1.950	0.978	26.6	2.182
249239.7	843760.3	59.5	39.187	23.174	30.6	45.526	13.4	36.229	0.947	1.496	57.7	1.770	34.1	1.907	0.907	25.4	2.112
249239.0	843759.6	59.5	38.881	23.004	30.6	45.177	13.6	35.950	0.928	1.493	58.1	1.758	31.7	1.844	0.805	23.6	2.012
249238.3	843758.9	59.7	38.815	22.967	30.6	45.101	13.6	35.890	0.928	1.492	58.1	1.757	31.8	1.820	0.786	23.4	1.982
249237.6	843758.2	59.9	39.111	23.132	30.6	45.439	13.5	36.160	0.954	1.493	57.4	1.772	35.3	1.854	0.890	25.6	2.056
249236.9	843757.5	60.1	39.485	23.341	30.6	45.868	13.3	36.500	0.990	1.496	56.5	1.794	39.7	1.900	1.027	28.4	2.160
249236.2	843756.8	60.2	39.495	23.346	30.6	45.879	13.3	36.509	1.000	1.494	56.2	1.798	41.1	1.887	1.064	29.4	2.166
249235.5	843756.0	60.3	39.502	23.350	30.6	45.887	13.3	36.516	1.013	1.492	55.8	1.804	42.6	1.873	1.110	30.7	2.177
249234.8	843755.3	60.4	39.233	23.200	30.6	45.579	13.4	36.271	1.006	1.487	55.9	1.795	41.8	1.813	1.083	30.8	2.112
249234.1	843754.6	60.5	38.902	23.015	30.6	45.200	13.6	35.969	0.996	1.480	56.1	1.784	40.7	1.741	1.047	31.0	2.031
249233.4	843753.9	60.5	38.510	22.796	30.6	44.751	13.7	35.612	0.983	1.473	56.3	1.771	39.3	1.656	1.004	31.2	1.936
249232.7	843753.2	60.6	38.357	22.711	30.6	44.576	13.8	35.473	0.990	1.467	56.0	1.770	40.1	1.607	1.047	33.1	1.918
249232.0	843752.4	60.8	38.363	22.714	30.6	44.583	13.8	35.478	1.010	1.462	55.3	1.777	42.6	1.581	1.153	36.1	1.957
249231.3	843751.7	60.9	38.151	22.596	30.6	44.340	13.9	35.285	1.016	1.454	55.1	1.774	43.3	1.517	1.201	38.4	1.934
249230.6	843751.0	60.9	37.810	22.405	30.6	43.950	14.0	34.974	1.013	1.445	55.0	1.765	42.9	1.428	1.218	40.5	1.877
249229.9	843750.3	61.0	37.440	22.198	30.7	43.526	14.2	34.637	1.009	1.434	54.9	1.754	42.4	1.331	1.236	42.9	1.817
249229.2	843749.6	61.0	36.790	21.834	30.7	42.781	14.5	34.044	0.986	1.421	55.2	1.729	39.4	1.182	1.173	44.8	1.666
249228.5	843748.9	61.0	36.274	21.545	30.7	42.189	14.7	33.573	0.974	1.408	55.3	1.712	37.8	1.053	1.161	47.8	1.568
249227.8	843748.1	61.0	35.805	21.282	30.7	41.652	14.9	33.145	0.967	1.395	55.3	1.698	36.6	0.930	1.172	51.6	1.496
249227.1	843747.4	61.1	35.383	21.045	30.7	41.169	15.1	32.761	0.964	1.383	55.1	1.685	36.0	0.814	1.206	56.0	1.455
249226.4	843746.7	61.1	34.972	20.814	30.8	40.697	15.2	32.386	0.961	1.370	54.9	1.673	35.5	0.699	1.250	60.8	1.432
249225.7	843746.0	61.2	34.861	20.752	30.8	40.570	15.3	32.285	0.978	1.360	54.3	1.675	37.9	0.642	1.400	65.4	1.541
249225.0	843745.3	61.4	34.861	20.751	30.8	40.570	15.3	32.284	1.003	1.351	53.4	1.683	41.4	0.610	1.592	69.0	1.705
249224.3	843744.5	61.4	34.570	20.588	30.8	40.236	15.4	32.018	1.009	1.339	53.0	1.677	42.2	0.523	1.691	72.8	1.770
249223.6	843743.8	61.5	34.038	20.289	30.8	39.626	15.6	31.534	0.998	1.324	53.0	1.658	40.9	0.391	1.713	77.1	1.757
249222.9	843743.1	61.5	33.524	19.999	30.8	39.036	15.9	31.064	0.989	1.308	52.9	1.640	39.7	0.264	1.743	81.4	1.763
249222.3	843742.4	61.5	33.091	19.755	30.8	38.539	16.0	30.668	0.984	1.294	52.7	1.626	39.3	0.156	1.801	85.1	1.807
249221.6	843741.7	61.6	32.853	19.621	30.8	38.266	16.1	30.451	0.992	1.282	52.3	1.621	40.8	0.092	1.924	87.3	1.927
249220.9	843741.0	61.7	32.611	19.484	30.9	3											

249205.6	843725.2	62.7	24.718	14.986	31.2	28.906	19.7	23.003	0.819	1.112	53.6	1.381	13.9	-1.815	1.868	-45.8	2.605
249204.9	843724.4	62.8	24.725	14.990	31.2	28.914	19.7	23.009	0.823	1.119	53.7	1.389	13.4	-1.867	1.874	-45.1	2.645
249204.2	843723.7	63.1	25.117	15.215	31.2	29.366	19.5	23.369	0.838	1.130	53.4	1.406	16.5	-1.823	2.023	-48.0	2.723
249203.5	843723.0	63.4	25.433	15.397	31.2	29.731	19.4	23.659	0.852	1.140	53.2	1.423	18.8	-1.809	2.136	-49.7	2.799
249202.8	843722.3	63.6	25.571	15.476	31.2	29.890	19.3	23.785	0.861	1.149	53.1	1.436	19.0	-1.852	2.174	-49.6	2.856
249202.1	843721.6	63.8	25.630	15.510	31.2	29.958	19.3	23.840	0.868	1.156	53.1	1.446	18.3	-1.924	2.179	-48.6	2.907
249201.4	843720.9	64.0	25.835	15.628	31.2	30.194	19.2	24.028	0.880	1.165	52.9	1.460	19.0	-1.964	2.238	-48.7	2.977
249200.7	843720.1	64.4	26.280	15.883	31.1	30.707	19.0	24.436	0.901	1.176	52.5	1.481	22.0	-1.946	2.386	-50.8	3.079
249200.0	843719.4	64.7	26.732	16.142	31.1	31.228	18.8	24.850	0.923	1.186	52.1	1.503	25.0	-1.931	2.536	-52.7	3.187
249199.3	843718.7	65.0	27.194	16.407	31.1	31.760	18.6	25.274	0.948	1.197	51.6	1.527	28.1	-1.916	2.689	-54.5	3.302
249198.6	843718.0	65.3	27.640	16.662	31.1	32.274	18.4	25.683	0.972	1.207	51.1	1.549	31.0	-1.907	2.838	-56.1	3.419
249197.9	843717.3	65.5	27.860	16.787	31.1	32.527	18.3	25.884	0.986	1.213	50.9	1.563	31.8	-1.958	2.908	-56.0	3.506
249197.2	843716.5	65.8	28.073	16.909	31.1	32.771	18.2	26.079	1.000	1.218	50.6	1.575	32.6	-2.008	2.980	-56.0	3.594
249196.5	843715.8	66.0	28.282	17.028	31.1	33.013	18.2	26.271	1.013	1.222	50.3	1.587	33.6	-2.056	3.058	-56.1	3.685
249195.8	843715.1	66.2	28.492	17.148	31.0	33.254	18.1	26.463	1.026	1.225	50.0	1.598	34.7	-2.099	3.142	-56.3	3.778
249195.1	843714.4	66.5	28.758	17.300	31.0	33.560	18.0	26.706	1.043	1.228	49.7	1.611	36.4	-2.120	3.253	-56.9	3.883
249194.4	843713.7	66.7	29.004	17.440	31.0	33.844	17.8	26.932	1.058	1.230	49.3	1.623	38.2	-2.138	3.366	-57.6	3.987
249193.7	843713.0	67.0	29.262	17.586	31.0	34.140	17.7	27.168	1.074	1.232	48.9	1.635	40.3	-2.144	3.490	-58.4	4.097
249193.0	843712.2	67.2	29.576	17.765	31.0	34.501	17.6	27.455	1.095	1.233	48.4	1.649	43.2	-2.126	3.643	-59.7	4.218
249192.3	843711.5	67.4	29.654	17.809	31.0	34.591	17.6	27.527	1.102	1.230	48.1	1.651	44.1	-2.160	3.725	-59.9	4.306
249191.6	843710.8	67.6	29.732	17.854	31.0	34.681	17.5	27.598	1.109	1.226	47.9	1.653	45.3	-2.185	3.817	-60.2	4.398
249190.9	843710.1	67.9	30.170	18.103	31.0	35.184	17.4	27.999	1.140	1.227	47.1	1.675	50.0	-2.103	4.038	-62.5	4.552
249190.2	843709.4	68.2	30.397	18.231	31.0	35.445	17.3	28.206	1.159	1.225	46.6	1.686	52.9	-2.068	4.196	-63.8	4.678
249189.5	843708.6	68.3	30.376	18.219	31.0	35.421	17.3	28.187	1.162	1.217	46.3	1.682	53.9	-2.089	4.283	-64.0	4.765
249188.8	843707.9	68.5	30.289	18.170	31.0	35.320	17.3	28.107	1.162	1.206	46.1	1.675	54.4	-2.119	4.358	-64.1	4.846
249188.2	843707.2	68.5	29.648	17.805	31.0	34.583	17.6	27.521	1.127	1.184	46.4	1.634	50.3	-2.292	4.262	-61.7	4.839
249187.5	843706.5	68.6	29.275	17.594	31.0	34.155	17.7	27.180	1.110	1.166	46.4	1.610	48.6	-2.387	4.261	-60.7	4.884
249186.8	843705.8	68.7	29.112	17.501	31.0	33.967	17.8	27.030	1.108	1.152	46.1	1.598	48.9	-2.419	4.334	-60.8	4.964
249186.1	843705.1	68.8	28.873	17.365	31.0	33.692	17.9	26.812	1.101	1.137	45.9	1.583	48.7	-2.467	4.389	-60.7	5.035
249185.4	843704.3	68.9	28.645	17.235	31.0	33.430	18.0	26.603	1.095	1.122	45.7	1.568	48.7	-2.509	4.452	-60.6	5.111
249184.7	843703.6	69.0	28.319	17.049	31.0	33.055	18.2	26.305	1.085	1.104	45.5	1.548	47.8	-2.576	4.488	-60.1	5.175
249184.0	843702.9	69.0	27.744	16.720	31.1	32.393	18.4	25.778	1.060	1.081	45.5	1.514	44.5	-2.714	4.444	-58.6	5.207
249183.3	843702.2	69.0	27.236	16.430	31.1	31.807	18.6	25.312	1.041	1.059	45.5	1.485	41.9	-2.835	4.422	-57.3	5.253
249182.6	843701.5	69.1	26.777	16.167	31.1	31.279	18.8	24.891	1.026	1.039	45.4	1.461	39.7	-2.942	4.417	-56.3	5.307
249181.9	843700.7	69.1	26.287	15.886	31.1	30.715	19.0	24.442	1.011	1.019	45.2	1.435	37.1	-3.061	4.400	-55.2	5.360
249181.2	843700.0	69.0	25.560	15.469	31.2	29.877	19.3	23.775	0.986	0.994	45.2	1.401	32.1	-3.258	4.300	-52.8	5.395
249180.5	843699.3	68.9	24.709	14.979	31.2	28.895	19.7	22.994	0.962	0.968	45.2	1.365	25.6	-3.504	4.149	-49.8	5.431
249179.8	843698.6	68.8	24.047	14.597	31.3	28.130	20.0	22.385	0.948	0.947	45.0	1.340	21.0	-3.696	4.057	-47.7	5.488
249179.1	843697.9	68.9	23.563	14.317	31.3	27.571	20.2	21.941	0.943	0.930	44.6	1.324	18.2	-3.830	4.022	-46.4	5.554
249178.4	843697.2	68.8	23.028	14.007	31.3	26.953	20.4	21.448	0.939	0.913	44.2	1.309	15.0	-3.986	3.960	-44.8	5.619
249177.7	843696.4	68.9	22.679	13.805	31.3	26.550	20.6	21.128	0.938	0.900	43.8	1.300	13.9	-4.074	3.959	-44.2	5.681
249177.0	843695.7	69.0	22.403	13.644	31.3	26.231	20.7	20.874	0.939	0.889	43.4	1.293	13.5	-4.133	3.975	-43.9	5.735
249176.3	843695.0	69.0	22.128	13.484	31.4	25.913	20.8	20.621	0.940	0.880	43.1	1.287	13.4	-4.189	3.982	-43.6	5.779
249175.6	843694.3	69.1	21.740	13.259	31.4	25.464	21.0	20.264	0.940	0.870	42.8	1.281	12.6	-4.284	3.938	-42.6	5.819
249174.9	843693.6	69.1	21.364	13.040	31.4	25.029	21.1	19.917	0.941	0.861	42.5	1.275	12.3	-4.371	3.887	-41.6	5.849
249174.2	843692.8	69.1	21.040	12.851	31.4	24.654	21.3	19.619	0.941	0.854	42.2	1.271	12.8	-4.431	3.844	-40.9	5.866
249173.5	843692.1	69.2	20.637	12.616	31.4	24.188	21.5	19.248	0.943	0.848	42.0	1.268	13.5	-4.517	3.760	-39.8	5.877
249172.8	843691.4	69.2	20.382	12.466	31.5	23.892	21.6	19.013	0.942	0.845	41.9	1.265	14.7	-4.533	3.720	-39.4	5.865
249172.1	843690.7	69.4	20.259	12.395	31.5	23.750	21.6	18.900	0.938	0.844	42.0	1.262	15.8	-4.482	3.721	-39.7	5.825
249171.4	843690.0	69.5	20.211	12.366	31.5	23.695	21.6	18.855	0.932	0.845	42.2	1.258	17.0	-4.386	3.740	-40.5	5.764
249170.8	843689.3	69.7	20.166	12.340	31.5	23.642	21.7	18.813	0.925	0.848	42.5	1.255	18.2	-4.277	3.750	-41.2	5.688
249170.1	843688.5	69.8	19.834	12.145	31.5	23.257	21.8	18.507	0.920	0.847	42.6	1.251	19.1	-4.282	3.638	-40.3	5.619
249169.4	843687.8	69.8	19.532	11.968	31.5	22.907	21.9	18.229	0.914	0.848	42.9	1.247	20.2	-4.264	3.527	-39.6	5.534
249168.7	843687.1	70.0	19.510	11.955	31.5	22.881	22.0	18.208	0.902	0.853	43.4	1.241	21.2	-4.108	3.519	-40.6	5.409
249168.0	843686.4	70.2	19.486	11.941	31.5	22.854	22.0	18.187	0.889	0.858	44.0	1.236	22.3	-3.943	3.502	-41.6	5.274
249167.3	843685.7	70.4	19.443	11.916	31.5	22.804	22.0	18.147	0.876	0.864	44.6	1.230	23.3	-3.775	3.471	-42.6	5.129
249166.6	843684.9	70.6	19.535	11.970	31.5	22.911	21.9	18.232	0.862	0.871	45.3	1.225	24.9	-3.541	3.489	-44.6	4.971
249165.9	843684.2	70.9	19.698	12.065	31.5	23.099	21.9	18.382	0.849	0.880	46.0	1.223	27.1	-3.271	3.530	-47.2	4.812
249165.2	843683.5	71.2	19.861	12.161	31.5	23.288	21.8	18.532	0.839	0.889	46.7	1.223	29.7	-2.998	3.567	-50.0	4.659
249164.5	843682.8	71.3	19.790	12.119	31.5	23.206	21.8	18.467	0.826	0.895	47.3	1.218	30.8	-2.816	3.506	-51.2	4.497
249163.8	843682.1	71.4	19.506	11.953	31.5	22.877	22.0	18.205	0.807	0.898	48.0	1.207	30.3	-2.715	3.356	-51.0	4.316
249163.1	843681.4	71.4	19.115	11.723	31.5	22.424	22.1	17.844	0.787	0.899	48.8	1.194	29.1	-2.651	3.155	-50.0	4.121
249162.4	843680.6	71.5	18.882	11.586	31.5	22.154	22.2	17.629	0.768	0.902	49.6	1.185	28.7	-2.522	3.016	-50.1	3.932
249161.7	843679.9	71.6	18.786	11.529	31.5	22.042	22.3	17.540	0.752	0.907	50.3	1.178	29.1	-2.338	2.935	-51.5	3.753
249161.0	843679.2	71.8	18.647	11.448	31.5	21.881	22.3	17.412	0.736	0.911	51.1	1.171	29.1	-2.172	2.835	-52.5	3.571
249160.3	843678.5	72.0	18.610	11.426	31.5	2											

249145.0	843662.7	75.0	15.705	9.707	31.7	18.463	23.7	14.692	0.556	0.856	57.0	1.021	29.7	0.179	1.713	84.0	1.723
249144.3	843662.0	75.1	15.606	9.648	31.7	18.348	23.7	14.601	0.557	0.849	56.7	1.015	30.7	0.222	1.743	82.7	1.758
249143.6	843661.3	75.2	15.410	9.531	31.7	18.119	23.8	14.419	0.551	0.839	56.7	1.004	30.4	0.229	1.724	82.4	1.739
249142.9	843660.5	75.2	15.099	9.346	31.8	17.757	23.9	14.131	0.540	0.829	56.9	0.989	28.5	0.195	1.643	83.2	1.655
249142.2	843659.8	75.3	14.898	9.226	31.8	17.523	24.0	13.944	0.535	0.819	56.9	0.978	28.2	0.193	1.627	83.2	1.638
249141.5	843659.1	75.4	14.688	9.100	31.8	17.279	24.1	13.750	0.529	0.809	56.8	0.967	27.7	0.184	1.608	83.5	1.619
249140.8	843658.4	75.5	14.481	8.977	31.8	17.038	24.2	13.558	0.524	0.799	56.7	0.955	27.3	0.174	1.594	83.8	1.603
249140.1	843657.7	75.5	14.196	8.806	31.8	16.705	24.4	13.294	0.515	0.788	56.8	0.941	25.7	0.132	1.536	85.1	1.541
249139.4	843656.9	75.5	13.977	8.675	31.8	16.451	24.5	13.091	0.509	0.777	56.8	0.929	25.1	0.110	1.517	85.8	1.521
249138.7	843656.2	75.6	13.749	8.539	31.8	16.185	24.6	12.880	0.503	0.766	56.7	0.917	24.3	0.082	1.495	86.9	1.497
249138.0	843655.5	75.6	13.502	8.390	31.9	15.896	24.7	12.650	0.497	0.755	56.7	0.904	23.2	0.043	1.461	88.3	1.461
249137.3	843654.8	75.6	13.250	8.239	31.9	15.603	24.8	12.417	0.490	0.744	56.6	0.891	21.9	-0.001	1.424	-90.0	1.424
249136.7	843654.1	75.7	13.004	8.091	31.9	15.316	24.9	12.188	0.484	0.733	56.6	0.878	20.7	-0.046	1.391	-88.1	1.392
249136.0	843653.4	75.7	12.807	7.973	31.9	15.087	25.0	12.005	0.480	0.723	56.4	0.868	20.3	-0.075	1.387	-86.9	1.389
249135.3	843652.6	75.9	12.689	7.902	31.9	14.948	25.1	11.895	0.480	0.713	56.1	0.859	21.1	-0.077	1.431	-86.9	1.433
249134.6	843651.9	75.9	12.494	7.785	31.9	14.721	25.2	11.715	0.476	0.703	55.9	0.849	20.6	-0.110	1.427	-85.6	1.431
249133.9	843651.2	75.9	12.246	7.636	31.9	14.431	25.3	11.484	0.470	0.692	55.8	0.836	19.1	-0.167	1.387	-83.1	1.397
249133.2	843650.5	75.9	12.004	7.490	32.0	14.149	25.4	11.259	0.465	0.681	55.7	0.825	17.6	-0.224	1.349	-80.6	1.368
249132.5	843649.8	75.9	11.769	7.348	32.0	13.874	25.6	11.041	0.460	0.671	55.6	0.814	16.1	-0.282	1.312	-77.9	1.342
249131.8	843649.0	76.0	11.611	7.253	32.0	13.690	25.6	10.894	0.458	0.662	55.3	0.805	16.0	-0.310	1.323	-76.8	1.359
249131.1	843648.3	76.1	11.463	7.164	32.0	13.517	25.7	10.757	0.455	0.653	55.1	0.796	15.9	-0.335	1.337	-76.0	1.379
249130.4	843647.6	76.2	11.318	7.076	32.0	13.348	25.8	10.622	0.453	0.645	54.9	0.788	15.8	-0.360	1.351	-75.1	1.398
249129.7	843646.9	76.3	11.176	6.991	32.0	13.183	25.9	10.490	0.451	0.637	54.7	0.780	15.7	-0.385	1.363	-74.2	1.417
249129.0	843646.2	76.4	11.053	6.917	32.0	13.039	26.0	10.376	0.450	0.629	54.4	0.773	15.9	-0.403	1.385	-73.8	1.442
249128.3	843645.5	76.4	10.885	6.816	32.1	12.843	26.1	10.220	0.447	0.621	54.3	0.765	15.2	-0.442	1.373	-72.1	1.442
249127.6	843644.7	76.5	10.718	6.715	32.1	12.648	26.2	10.065	0.443	0.614	54.1	0.757	14.3	-0.483	1.358	-70.4	1.441
249126.9	843644.0	76.5	10.556	6.617	32.1	12.458	26.3	9.914	0.441	0.606	54.0	0.750	13.5	-0.523	1.342	-68.7	1.441
249126.2	843643.3	76.6	10.433	6.543	32.1	12.315	26.4	9.800	0.438	0.600	53.8	0.743	13.3	-0.547	1.348	-67.9	1.455
249125.5	843642.6	76.7	10.319	6.475	32.1	12.182	26.5	9.694	0.436	0.594	53.7	0.737	13.2	-0.567	1.357	-67.3	1.471
249124.8	843641.9	76.8	10.209	6.409	32.1	12.054	26.5	9.592	0.435	0.589	53.6	0.732	13.1	-0.586	1.364	-66.7	1.485
249124.1	843641.1	76.9	10.115	6.352	32.1	11.944	26.6	9.505	0.433	0.584	53.4	0.727	13.2	-0.599	1.378	-66.5	1.502
249123.4	843640.4	77.0	10.019	6.295	32.1	11.833	26.7	9.416	0.431	0.579	53.3	0.722	13.2	-0.614	1.386	-66.1	1.516
249122.7	843639.7	77.1	9.943	6.250	32.2	11.744	26.8	9.346	0.430	0.575	53.2	0.718	13.5	-0.621	1.403	-66.1	1.535
249122.0	843639.0	77.2	9.898	6.224	32.2	11.692	26.9	9.304	0.429	0.571	53.1	0.714	14.3	-0.614	1.438	-66.9	1.563
249121.3	843638.3	77.4	9.848	6.195	32.2	11.635	26.9	9.259	0.428	0.568	53.0	0.711	14.8	-0.610	1.465	-67.4	1.587
249120.6	843637.6	77.5	9.783	6.156	32.2	11.559	27.0	9.199	0.427	0.565	52.9	0.708	15.0	-0.616	1.476	-67.3	1.600
249119.9	843636.8	77.6	9.736	6.129	32.2	11.504	27.1	9.155	0.426	0.563	52.9	0.706	15.3	-0.615	1.496	-67.6	1.617
249119.3	843636.1	77.8	9.762	6.147	32.2	11.536	27.1	9.180	0.427	0.562	52.7	0.706	17.1	-0.578	1.562	-69.7	1.666
249118.6	843635.4	78.0	9.792	6.166	32.2	11.572	27.1	9.208	0.429	0.561	52.6	0.706	18.7	-0.542	1.625	-71.5	1.713
249117.9	843634.7	78.1	9.763	6.150	32.2	11.539	27.2	9.182	0.429	0.560	52.5	0.705	19.1	-0.538	1.644	-71.9	1.730
249117.2	843634.0	78.3	9.733	6.132	32.2	11.504	27.2	9.154	0.429	0.559	52.5	0.704	19.2	-0.538	1.656	-72.0	1.741
249116.5	843633.2	78.4	9.719	6.125	32.2	11.488	27.3	9.142	0.429	0.558	52.5	0.704	19.6	-0.532	1.675	-72.4	1.757
249115.8	843632.5	78.6	9.788	6.168	32.2	11.570	27.3	9.207	0.432	0.560	52.3	0.707	21.4	-0.486	1.746	-74.4	1.813
249115.1	843631.8	78.8	9.811	6.183	32.2	11.597	27.3	9.229	0.434	0.560	52.2	0.709	22.2	-0.467	1.781	-75.3	1.841
249114.4	843631.1	79.0	9.885	6.229	32.2	11.684	27.3	9.298	0.438	0.562	52.1	0.713	23.8	-0.425	1.845	-77.0	1.894

Max BF along centerline is 46.239 (uT) at 280.000 (m) from structure 4

Cross section results at max BF along centerline between structures 4 and 5



3D EMF Point Results Span from 4 to 5:

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)
249264.7	843743.1	61.0	7.994	5.797	35.9	9.875	48.2	7.858	0.191	0.486	68.5	0.522	28.1	0.459	-1.483	-72.8	1.553
249264.0	843743.8	61.0	8.717	6.212	35.5	10.704	48.3	8.518	0.245	0.535	65.4	0.588	28.1	0.654	-1.660	-68.5	1.784
249263.2	843744.4	61.0	9.501	6.642	35.0	11.592	48.2	9.225	0.311	0.587	62.1	0.664	27.6	0.882	-1.819	-64.1	2.022
249262.5	843745.1	61.0	10.354	7.088	34.4	12.548	48.0	9.985	0.390	0.642	58.7	0.752	26.9	1.144	-1.960	-59.7	2.270
249261.8	843745.8	60.9	11.299	7.562	33.8	13.596	47.6	10.819	0.488	0.700	55.1	0.853	26.0	1.447	-2.099	-55.4	2.549
249261.1	843746.5	60.8	12.249	7.996	33.1	14.628	47.0	11.641	0.601	0.758	51.6	0.968	24.0	1.735	-2.130	-50.8	2.747
249260.4	843747.2	60.6	13.343	8.487	32.5	15.814	46.3	12.584	0.739	0.818	47.9	1.103	22.5	2.083	-2.201	-46.6	3.030
249259.6	843747.9	60.6	14.592	9.029	31.7	17.160	45.5	13.655	0.905	0.879	44.2	1.261	21.3	2.504	-2.298	-42.5	3.399
249258.9	843748.6	60.5	16.007	9.619	31.0	18.675	44.6	14.861	1.100	0.938	40.5	1.446	20.2	3.007	-2.411	-38.7	3.854

249258.2	843749.3	60.4	17.508	10.200	30.2	20.263	43.5	16.125	1.328	0.994	36.8	1.659	18.7	3.522	-2.460	-34.9	4.296
249257.5	843750.0	60.2	18.993	10.719	29.4	21.809	42.0	17.355	1.587	1.043	33.3	1.899	16.5	3.943	-2.381	-31.1	4.606
249256.8	843750.7	60.0	20.550	11.231	28.7	23.419	40.5	18.636	1.881	1.084	29.9	2.171	14.3	4.330	-2.255	-27.5	4.882
249256.1	843751.4	59.8	22.089	11.700	27.9	24.996	38.8	19.891	2.210	1.114	26.7	2.474	11.9	4.587	-2.047	-24.1	5.023
249255.3	843752.1	59.6	23.690	12.173	27.2	26.634	37.0	21.195	2.571	1.131	23.7	2.809	9.8	4.784	-1.824	-20.9	5.120
249254.6	843752.8	59.5	25.673	12.782	26.5	28.679	35.2	22.822	2.968	1.137	21.0	3.179	8.5	5.256	-1.729	-18.2	5.533
249253.9	843753.5	59.4	27.874	13.449	25.8	30.949	33.4	24.628	3.387	1.128	18.4	3.570	7.5	5.850	-1.665	-15.9	6.082
249253.2	843754.2	59.4	30.256	14.162	25.1	33.407	31.5	26.584	3.813	1.102	16.1	3.969	6.7	6.543	-1.611	-13.8	6.738
249252.5	843754.9	59.4	32.457	14.816	24.5	35.679	29.5	28.392	4.214	1.056	14.1	4.344	5.8	7.003	-1.478	-11.9	7.158
249251.7	843755.6	59.3	34.153	15.342	24.2	37.441	27.6	29.794	4.551	0.988	12.3	4.657	4.8	6.972	-1.240	-10.1	7.081
249251.0	843756.3	59.1	35.574	15.840	24.0	38.941	25.7	30.988	4.806	0.902	10.6	4.890	3.9	6.723	-0.994	-8.4	6.796
249250.3	843757.0	59.0	36.649	16.308	24.0	40.113	23.9	31.921	4.951	0.798	9.2	5.015	3.1	6.250	-0.750	-6.8	6.295
249249.6	843757.7	58.9	37.642	16.832	24.1	41.234	22.2	32.813	4.977	0.678	7.8	5.023	2.7	5.844	-0.556	-5.4	5.870
249248.9	843758.4	58.8	38.463	17.394	24.3	42.213	20.6	33.592	4.870	0.542	6.3	4.900	2.5	5.452	-0.391	-4.1	5.466
249248.2	843759.1	58.8	39.083	17.989	24.7	43.024	19.1	34.238	4.631	0.391	4.8	4.647	2.6	5.061	-0.243	-2.8	5.067
249247.4	843759.8	58.8	39.922	18.757	25.2	44.109	17.6	35.101	4.283	0.243	3.2	4.290	3.3	4.982	-0.118	-1.4	4.984
249246.7	843760.5	58.9	40.560	19.573	25.8	45.036	16.3	35.838	3.837	0.181	2.7	3.842	4.7	4.822	0.039	0.5	4.823
249246.0	843761.2	58.8	39.913	20.023	26.6	44.653	15.5	35.534	3.291	0.296	5.1	3.304	6.0	3.909	0.195	2.9	3.914
249245.3	843761.8	58.8	40.184	20.900	27.5	45.294	14.5	36.044	2.723	0.541	11.2	2.776	10.5	3.627	0.402	6.3	3.649
249244.6	843762.5	58.9	40.322	21.824	28.4	45.849	13.8	36.486	2.136	0.828	21.2	2.291	19.0	3.238	0.667	11.6	3.306
249243.9	843763.2	59.0	40.204	22.716	29.5	46.178	13.3	36.747	1.550	1.149	36.5	1.930	32.2	2.704	0.966	19.7	2.871
249243.1	843763.9	59.0	39.809	23.521	30.6	46.239	13.2	36.796	1.000	1.503	56.4	1.805	40.8	2.085	1.253	31.0	2.433
249242.4	843764.6	59.0	39.336	24.306	31.7	46.240	13.3	36.797	0.616	1.889	71.9	1.987	32.4	1.479	1.545	46.2	2.138
249241.7	843765.3	59.0	38.910	25.126	32.9	46.317	13.6	36.858	0.719	2.300	72.6	2.410	20.9	0.897	1.883	64.5	2.086
249241.0	843766.0	59.0	38.352	25.846	34.0	46.248	14.2	36.803	1.143	2.723	67.2	2.954	13.1	0.350	2.190	80.9	2.218
249240.3	843766.7	59.0	37.720	26.478	35.1	46.086	15.1	36.674	1.626	3.143	62.6	3.539	8.6	-0.151	2.485	-86.5	2.489
249239.5	843767.4	59.1	37.396	27.322	36.2	46.314	16.0	36.855	2.103	3.542	59.3	4.120	6.4	-0.781	3.059	-75.7	3.157
249238.8	843768.1	59.2	37.192	28.257	37.2	46.709	17.0	37.170	2.535	3.896	56.9	4.648	5.2	-1.565	3.859	-67.9	4.164
249238.1	843768.8	59.3	36.681	28.894	38.2	46.694	18.3	37.158	2.894	4.167	55.2	5.073	4.5	-2.306	4.557	-63.2	5.107
249237.4	843769.5	59.4	35.686	29.003	39.1	45.985	19.9	36.594	3.161	4.324	53.8	5.356	4.1	-2.845	4.952	-60.1	5.712
249236.7	843770.2	59.4	34.400	28.721	39.9	44.814	21.6	35.662	3.334	4.352	52.5	5.482	4.0	-3.258	5.166	-57.8	6.107
249236.0	843770.9	59.5	32.947	28.148	40.5	43.334	23.5	34.484	3.415	4.251	51.2	5.452	4.1	-3.605	5.277	-55.7	6.390
249235.2	843771.6	59.6	31.493	27.458	41.1	41.782	25.4	33.249	3.411	4.038	49.8	5.286	4.6	-4.006	5.419	-53.5	6.739
249234.5	843772.3	59.7	29.874	26.460	41.5	39.908	27.4	31.757	3.330	3.727	48.2	4.998	5.4	-4.296	5.384	-51.4	6.888
249233.8	843773.0	59.8	28.106	25.161	41.8	37.723	29.5	30.019	3.186	3.346	46.4	4.620	6.3	-4.432	5.142	-49.2	6.788
249233.1	843773.7	59.8	26.096	23.440	41.9	35.078	31.6	27.914	2.993	2.921	44.3	4.182	7.0	-4.249	4.570	-47.1	6.240
249232.4	843774.4	59.7	23.927	21.401	41.8	32.102	33.5	25.546	2.772	2.482	41.8	3.721	7.4	-3.748	3.745	-45.0	5.299
249231.6	843775.1	59.6	21.959	19.505	41.6	29.371	35.4	23.372	2.542	2.068	39.1	3.277	7.9	-3.303	3.043	-42.7	4.491
249230.9	843775.8	59.6	20.159	17.736	41.3	26.850	37.1	21.367	2.313	1.689	36.1	2.863	8.3	-2.890	2.437	-40.1	3.781
249230.2	843776.5	59.5	18.502	16.082	41.0	24.514	38.6	19.508	2.090	1.351	32.9	2.488	8.6	-2.488	1.909	-37.5	3.136
249229.5	843777.2	59.4	17.016	14.593	40.6	22.417	40.0	17.839	1.878	1.058	29.4	2.156	9.0	-2.152	1.488	-34.7	2.616
249228.8	843777.9	59.4	15.675	13.247	40.2	20.522	41.3	16.331	1.681	0.809	25.7	1.865	9.4	-1.861	1.146	-31.6	2.186
249228.1	843778.6	59.3	14.477	12.050	39.8	18.836	42.4	14.989	1.498	0.602	21.9	1.614	9.8	-1.635	0.881	-28.3	1.858
249227.3	843779.2	59.3	13.344	10.919	39.3	17.242	43.3	13.721	1.330	0.430	17.9	1.397	9.9	-1.367	0.643	-25.2	1.511
249226.6	843779.9	59.2	12.296	9.883	38.8	15.776	44.0	12.554	1.177	0.291	13.9	1.212	9.8	-1.100	0.452	-22.4	1.189
249225.9	843780.6	59.1	11.352	8.962	38.3	14.463	44.6	11.509	1.039	0.183	10.0	1.055	9.6	-0.877	0.312	-19.6	0.930
249225.2	843781.3	59.0	10.512	8.156	37.8	13.305	45.1	10.588	0.914	0.108	6.7	0.921	9.7	-0.715	0.210	-16.4	0.745
249224.5	843782.0	58.9	9.743	7.429	37.3	12.252	45.5	9.750	0.803	0.078	5.6	0.806	9.7	-0.568	0.135	-13.4	0.584
249223.7	843782.7	58.8	9.032	6.766	36.8	11.285	45.7	8.980	0.703	0.093	7.5	0.709	9.5	-0.426	0.083	-11.0	0.434
249223.0	843783.4	58.7	8.384	6.174	36.4	10.412	45.8	8.286	0.614	0.122	11.2	0.626	9.3	-0.308	0.049	-9.1	0.312
249222.3	843784.1	58.5	7.754	5.608	35.9	9.569	45.8	7.615	0.535	0.146	15.3	0.554	8.5	-0.147	0.047	-17.7	0.155
249221.6	843784.8	58.1	7.144	5.073	35.4	8.762	45.6	6.973	0.464	0.165	19.6	0.493	7.4	0.039	0.081	64.1	0.090

Centerline results between structures ██████5 and ██████6R

3D EMF Point Results Centerline from ██████-5 to ██████6R:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
249114.8	843631.6	78.8	9.821	6.190	32.2	11.609	27.3	9.238	0.435	0.561	52.2	0.710	22.5	-0.460	1.793	-75.6	1.851	
249114.1	843630.8	79.0	9.921	6.252	32.2	11.727	27.3	9.332	0.439	0.563	52.1	0.714	24.6	-0.407	1.874	-77.7	1.918	
249113.4	843630.1	79.3	10.095	6.360	32.2	11.932	27.2	9.495	0.447	0.568	51.8	0.722	27.9	-0.322	1.998	-80.8	2.024	
249112.7	843629.4	79.7	10.317	6.497	32.2	12.192	27.2	9.702	0.457	0.573	51.4	0.733	31.9	-0.220	2.147	-84.1	2.158	
249112.0	843628.7	79.8	10.366	6.527	32.2	12.250	27.1	9.748	0.460	0.576	51.4	0.737	32.5	-0.204	2.177	-84.6	2.187	
249111.3	843628.0	79.7	10.195	6.421	32.2	12.048	27.2	9.588	0.452	0.575	51.8	0.731	28.8	-0.295	2.061	-81.9	2.082	
249110.6	843627.3	79.6	10.115	6.371	32.2	11.954	27.2	9.512	0.449	0.576	52.1	0.730	26.7	-0.346	1.999	-80.2	2.028	
249109.9	843626.6	79.6	10.057	6.335	32.2	11.886	27.2	9.459	0.447	0.577	52.3	0.730	25.0	-0.389	1.947	-78.7	1.986	
249109.2	843625.8	79.7	10.079	6.347	32.2	11.911	27.2	9.478	0.448	0.580	52.4	0.733	24.6	-0.396	1.944	-78.5	1.984	
249108.5	843625.1	79.7	10.098	6.357	32.2	11.932	27.1	9.496	0.449	0.584	52.4	0.736	24.0	-0.407	1.936	-78.1	1.979	
249107.8	843624.4	79.8	10.120	6.369	32.2	11.957	27.1	9.515	0.450	0.587	52.5	0.739	23.4	-0.419	1.927	-77.7	1.972	
249107.1	843623.7	79.8	10.132	6.375	32.2	11.970	27.0	9.526	0.450	0.590	52.6	0.742	22.6	-0.438	1.908	-77.1	1.957	
249106.4	843623.0	79.8	10.129	6.372	32.2	11.966	27.0	9.522	0.450	0.593	52.8	0.745	21.3	-0.466	1.876	-76.1	1.933	
249105.7	843622.3	79.8	10.137	6.375	32.2	11.975	27.0	9.530	0.451	0.596	52.9	0.748	20.3	-0.489	1.849	-75.2	1.913	
249105.0	843621.6	79.8	10.151	6.382	32.2	11.990	26.9	9.542	0.452	0.600	53.0	0.751	19.2	-0.512	1.824	-74.3	1.894	
249104.3	843620.8	79.8	10.169	6.391	32.1	12.010	26.9	9.558	0.453	0.603	53.1	0.754	18.2	-0.533	1.799	-73.5	1.876	
249103.6	843620.1	79.8	10.190	6.403	32.1	12.035	26.8	9.577	0.454	0.607	53.2	0.758	17.3	-0.554	1.774	-72.7	1.859	
249102.9	843619.4	79.9	10.262	6.445	32.1	12.118	26.8	9.643	0.456	0.612	53.3	0.763	17.2	-0.551	1.781	-72.8	1.865	
249102.2	843618.7	79.9	10.351	6.498	32.1	12.222	26.7	9.726	0.459	0.616	53.3	0.768	17.4	-0.540	1.799	-73.3	1.878	
249101.5	843618.0	80.0	10.436	6.548	32.1	12.320	26.6	9.804	0.462	0.621	53.4	0.774	17.4	-0.533	1.811	-73.6	1.887	
249100.8	843617.3	80.0	10.466	6.565	32.1	12.355	26.6	9.832	0.463	0.625	53.5	0.777	16.5	-0.551	1.785	-72.8	1.868	
249100.1	843616.6	80.0	10.497	6.583	32.1	12.390	26.5	9.860	0.464	0.629	53.6	0.781	15.5	-0.569	1.759	-72.1	1.849	
249099.4	843615.8	80.0	10.530	6.602	32.1	12.428	26.5	9.890	0.465	0.633	53.7	0.785	14.6	-0.586	1.732	-71.3	1.829	

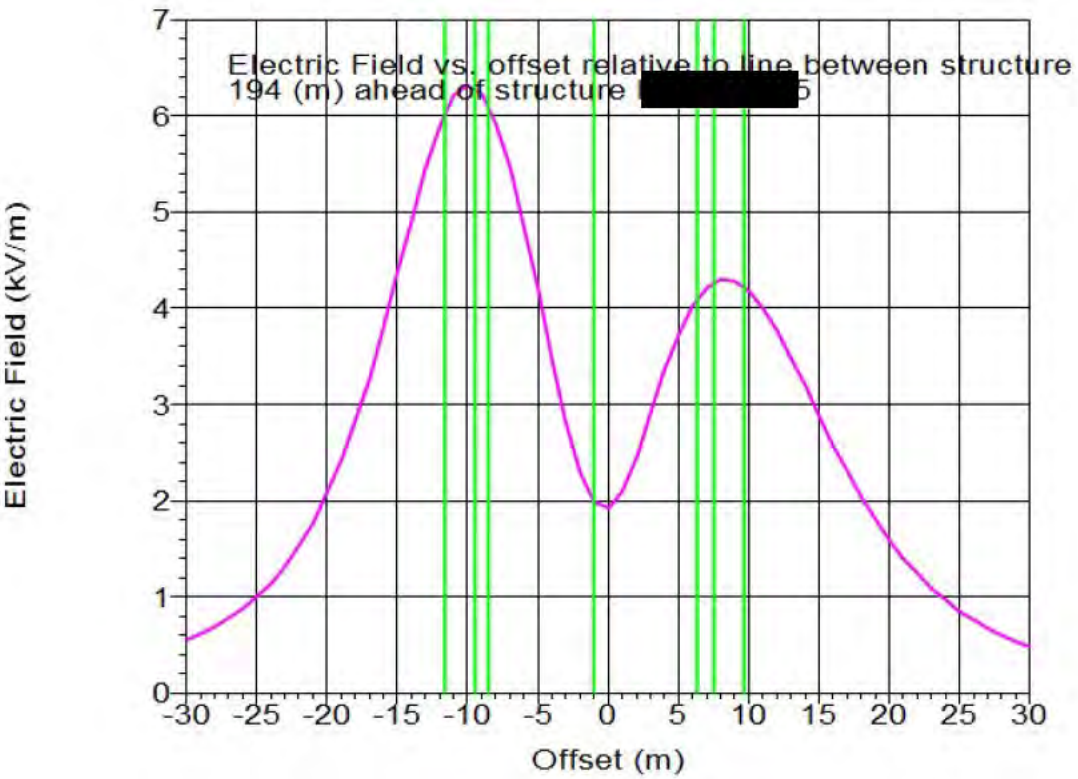
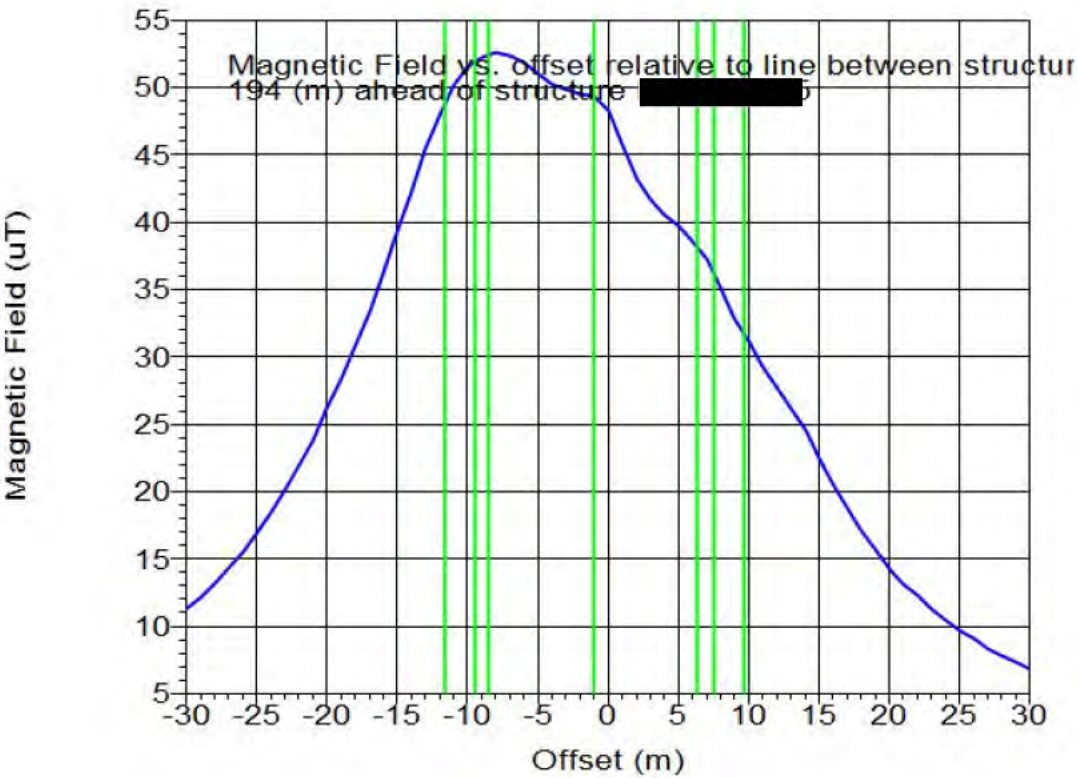
249098.7	843615.1	80.0	10.596	6.641	32.1	12.505	26.4	9.951	0.467	0.638	53.8	0.790	14.2	-0.587	1.726	-71.2	1.823
249098.0	843614.4	80.1	10.692	6.698	32.1	12.616	26.4	10.040	0.469	0.643	53.9	0.795	14.4	-0.574	1.738	-71.7	1.830
249097.3	843613.7	80.2	10.791	6.758	32.1	12.732	26.3	10.132	0.471	0.648	54.0	0.801	14.6	-0.559	1.751	-72.3	1.838
249096.6	843613.0	80.2	10.893	6.819	32.0	12.851	26.2	10.226	0.474	0.653	54.0	0.806	14.8	-0.543	1.764	-72.9	1.845
249095.9	843612.3	80.3	10.996	6.881	32.0	12.972	26.2	10.323	0.476	0.658	54.1	0.812	15.0	-0.525	1.777	-73.5	1.853
249095.2	843611.6	80.4	11.102	6.944	32.0	13.095	26.1	10.420	0.478	0.663	54.2	0.818	15.3	-0.506	1.789	-74.2	1.859
249094.5	843610.8	80.4	11.178	6.990	32.0	13.184	26.0	10.491	0.479	0.669	54.4	0.822	15.0	-0.500	1.782	-74.3	1.851
249093.8	843610.1	80.4	11.218	7.013	32.0	13.229	26.0	10.528	0.479	0.673	54.6	0.826	14.2	-0.510	1.750	-73.8	1.823
249093.1	843609.4	80.4	11.266	7.041	32.0	13.285	26.0	10.572	0.479	0.678	54.8	0.830	13.4	-0.515	1.723	-73.4	1.798
249092.4	843608.7	80.5	11.414	7.131	32.0	13.458	25.9	10.710	0.482	0.684	54.9	0.837	14.4	-0.475	1.759	-74.9	1.822
249091.7	843608.0	80.7	11.626	7.259	32.0	13.706	25.8	10.907	0.486	0.691	54.9	0.845	16.3	-0.409	1.833	-77.4	1.878
249091.0	843607.3	80.7	11.771	7.347	32.0	13.876	25.7	11.042	0.488	0.697	55.0	0.851	17.1	-0.371	1.865	-78.8	1.901
249090.3	843606.6	80.8	11.919	7.436	32.0	14.048	25.7	11.179	0.491	0.703	55.1	0.858	17.9	-0.333	1.897	-80.1	1.926
249089.6	843605.8	80.9	12.042	7.510	31.9	14.191	25.6	11.293	0.493	0.709	55.2	0.863	18.3	-0.305	1.912	-80.9	1.937
249088.9	843605.1	81.1	12.268	7.646	31.9	14.456	25.5	11.504	0.498	0.716	55.2	0.872	20.4	-0.236	1.990	-83.2	2.004
249088.2	843604.4	81.0	12.252	7.636	31.9	14.437	25.5	11.489	0.495	0.720	55.5	0.874	18.6	-0.265	1.921	-82.2	1.939
249087.5	843603.7	80.8	12.095	7.540	31.9	14.253	25.6	11.342	0.488	0.723	56.0	0.872	14.6	-0.351	1.764	-78.8	1.798
249086.8	843603.0	80.9	12.174	7.588	31.9	14.345	25.5	11.415	0.488	0.728	56.2	0.877	14.3	-0.341	1.752	-79.0	1.784
249086.1	843602.3	80.9	12.258	7.638	31.9	14.443	25.5	11.493	0.488	0.733	56.3	0.881	14.0	-0.330	1.743	-79.3	1.773
249085.4	843601.6	80.9	12.345	7.690	31.9	14.544	25.4	11.574	0.489	0.739	56.5	0.886	13.8	-0.317	1.736	-79.6	1.764
249084.7	843600.8	81.1	12.577	7.831	31.9	14.816	25.3	11.790	0.493	0.745	56.5	0.894	15.9	-0.249	1.818	-82.2	1.835
249084.0	843600.1	81.1	12.634	7.865	31.9	14.882	25.3	11.843	0.493	0.750	56.7	0.897	15.2	-0.251	1.792	-82.0	1.810
249083.3	843599.4	81.2	12.787	7.957	31.9	15.061	25.3	11.985	0.495	0.756	56.8	0.904	15.9	-0.217	1.826	-83.2	1.838
249082.6	843598.7	81.3	12.942	8.050	31.9	15.241	25.2	12.129	0.498	0.761	56.8	0.910	16.7	-0.184	1.860	-84.3	1.869
249081.9	843598.0	81.3	12.985	8.076	31.9	15.291	25.2	12.168	0.497	0.766	57.0	0.913	15.8	-0.195	1.827	-83.9	1.837
249081.2	843597.3	81.3	13.028	8.102	31.9	15.342	25.1	12.208	0.497	0.770	57.2	0.916	14.9	-0.207	1.794	-83.4	1.806
249080.5	843596.6	81.4	13.132	8.165	31.9	15.464	25.1	12.306	0.498	0.775	57.3	0.921	14.8	-0.197	1.799	-83.7	1.810
249079.8	843595.8	81.4	13.287	8.258	31.9	15.645	25.0	12.449	0.501	0.780	57.3	0.928	15.6	-0.171	1.834	-84.7	1.842
249079.1	843595.1	81.5	13.444	8.353	31.9	15.827	25.0	12.595	0.505	0.786	57.3	0.934	16.3	-0.147	1.869	-85.5	1.875
249078.4	843594.4	81.6	13.520	8.399	31.8	15.917	24.9	12.666	0.506	0.790	57.4	0.938	15.8	-0.153	1.857	-85.3	1.864
249077.7	843593.7	81.6	13.558	8.421	31.8	15.960	24.9	12.701	0.505	0.794	57.5	0.941	14.7	-0.176	1.823	-84.5	1.831
249077.0	843593.0	81.6	13.603	8.448	31.8	16.013	24.9	12.743	0.506	0.798	57.7	0.945	13.8	-0.197	1.792	-83.7	1.803
249076.3	843592.3	81.6	13.646	8.474	31.8	16.063	24.9	12.782	0.506	0.803	57.8	0.949	12.7	-0.221	1.761	-82.8	1.774
249075.6	843591.6	81.6	13.650	8.476	31.8	16.068	24.9	12.786	0.506	0.806	57.9	0.952	11.1	-0.261	1.706	-81.3	1.726
249074.9	843590.8	81.6	13.733	8.527	31.8	16.165	24.9	12.864	0.508	0.811	58.0	0.957	10.7	-0.273	1.698	-80.9	1.720
249074.2	843590.1	81.6	13.796	8.564	31.8	16.239	24.8	12.922	0.509	0.816	58.0	0.961	9.9	-0.295	1.678	-80.0	1.703
249073.5	843589.4	81.7	13.941	8.651	31.8	16.407	24.8	13.056	0.513	0.821	58.0	0.968	10.4	-0.290	1.705	-80.4	1.729
249072.8	843588.7	81.8	14.070	8.729	31.8	16.558	24.7	13.176	0.515	0.826	58.0	0.973	10.6	-0.291	1.722	-80.4	1.746
249072.1	843588.0	81.8	14.211	8.814	31.8	16.723	24.7	13.308	0.519	0.831	58.0	0.980	11.0	-0.290	1.745	-80.6	1.769
249071.4	843587.3	82.0	14.417	8.938	31.8	16.963	24.6	13.499	0.524	0.837	58.0	0.987	12.3	-0.269	1.805	-81.5	1.825
249070.7	843586.6	82.1	14.603	9.050	31.8	17.180	24.5	13.672	0.528	0.843	57.9	0.995	13.3	-0.257	1.851	-82.1	1.869
249070.0	843585.8	82.2	14.772	9.152	31.8	17.377	24.4	13.828	0.532	0.849	57.9	1.002	13.9	-0.253	1.886	-82.4	1.903
249069.3	843585.1	82.2	14.835	9.189	31.8	17.450	24.4	13.887	0.533	0.854	58.0	1.007	13.1	-0.286	1.861	-81.3	1.883
249068.6	843584.4	82.2	14.897	9.227	31.8	17.523	24.4	13.944	0.534	0.859	58.1	1.012	12.2	-0.322	1.834	-80.0	1.862
249067.9	843583.7	82.3	15.033	9.308	31.8	17.681	24.3	14.070	0.538	0.865	58.1	1.018	12.3	-0.335	1.848	-79.7	1.878
249067.2	843583.0	82.4	15.204	9.411	31.8	17.882	24.3	14.230	0.542	0.871	58.1	1.026	12.9	-0.339	1.880	-79.8	1.910
249066.5	843582.3	82.4	15.338	9.491	31.8	18.037	24.2	14.353	0.545	0.877	58.1	1.033	12.9	-0.358	1.890	-79.3	1.923
249065.8	843581.6	82.5	15.455	9.562	31.7	18.174	24.2	14.463	0.548	0.883	58.2	1.039	12.6	-0.385	1.890	-78.5	1.929
249065.1	843580.8	82.5	15.573	9.633	31.7	18.312	24.1	14.572	0.551	0.889	58.2	1.046	12.3	-0.415	1.889	-77.6	1.934
249064.4	843580.1	82.6	15.676	9.695	31.7	18.431	24.1	14.667	0.555	0.895	58.2	1.053	11.8	-0.453	1.879	-76.4	1.932
249063.7	843579.4	82.6	15.774	9.753	31.7	18.546	24.0	14.758	0.558	0.901	58.2	1.060	11.1	-0.495	1.865	-75.1	1.929
249063.0	843578.7	82.7	15.889	9.822	31.7	18.680	24.0	14.865	0.562	0.907	58.2	1.067	10.7	-0.535	1.859	-73.9	1.935
249062.3	843578.0	82.7	15.974	9.873	31.7	18.779	24.0	14.944	0.565	0.913	58.2	1.074	9.7	-0.588	1.837	-72.3	1.928
249061.6	843577.3	82.8	16.052	9.920	31.7	18.870	23.9	15.016	0.569	0.919	58.2	1.081	8.7	-0.645	1.809	-70.4	1.921
249060.9	843576.6	82.8	16.216	10.018	31.7	19.061	23.9	15.168	0.575	0.926	58.2	1.090	8.8	-0.678	1.827	-69.6	1.949
249060.2	843575.8	83.0	16.480	10.177	31.7	19.369	23.8	15.413	0.583	0.933	58.0	1.100	10.2	-0.682	1.898	-70.2	2.017
249059.5	843575.1	83.1	16.614	10.257	31.7	19.525	23.7	15.537	0.588	0.940	58.0	1.109	9.8	-0.729	1.898	-69.0	2.033
249058.8	843574.4	83.1	16.722	10.322	31.7	19.651	23.7	15.638	0.593	0.946	57.9	1.117	9.1	-0.786	1.883	-67.3	2.040
249058.1	843573.7	83.3	17.039	10.511	31.7	20.020	23.5	15.931	0.602	0.954	57.8	1.128	11.1	-0.779	1.977	-68.5	2.125
249057.4	843573.0	83.3	17.158	10.583	31.7	20.159	23.5	16.042	0.607	0.961	57.7	1.136	10.4	-0.836	1.965	-66.9	2.135
249056.7	843572.3	83.4	17.280	10.656	31.7	20.301	23.4	16.155	0.611	0.967	57.7	1.144	9.8	-0.893	1.953	-65.4	2.148
249056.0	843571.6	83.5	17.551	10.818	31.6	20.617	23.3	16.406	0.619	0.975	57.6	1.155	11.0	-0.904	2.017	-65.8	2.210
249055.3	843570.8	83.7	17.825	10.982	31.6	20.937	23.2	16.661	0.627	0.983	57.5	1.166	12.3	-0.915	2.080	-66.2	2.272
249054.6	843570.1	83.8	18.104	11.148	31.6	21.262	23.1	16.920	0.634	0.991	57.4	1.177	13.5	-0.925	2.142	-66.6	2.333
249053.9	843569.4	83.9	18.314	11.273	31.6	21.505	23.0	17.113	0.640	0.999	57.4	1.186	13.9	-0.957	2.166	-66.2	2.368
249053.2	843568.7	83.9	18.344	11.292	31.6	21.541	23.0	17.142	0.641	1.005	57.5	1.192	11.9	-1.044	2.099	-63.6	2.344
249052.5																	

249037.8	843553.0	86.3	23.887	14.587	31.4	27.989	20.7	22.273	0.707	1.261	60.7	1.445	15.9	-1.469	2.208	-56.4	2.652
249037.1	843552.3	86.5	24.344	14.857	31.4	28.519	20.5	22.695	0.712	1.276	60.8	1.462	17.2	-1.457	2.271	-57.3	2.699
249036.4	843551.6	86.6	24.669	15.050	31.4	28.897	20.3	22.996	0.713	1.291	61.1	1.475	17.2	-1.482	2.275	-56.9	2.715
249035.7	843550.8	86.8	25.015	15.255	31.4	29.299	20.2	23.315	0.715	1.305	61.3	1.488	17.2	-1.508	2.287	-56.6	2.739
249035.0	843550.1	86.9	25.391	15.477	31.4	29.736	20.0	23.663	0.718	1.320	61.5	1.503	17.3	-1.536	2.309	-56.4	2.773
249034.3	843549.4	87.1	25.838	15.741	31.4	30.255	19.9	24.076	0.724	1.336	61.6	1.519	18.0	-1.556	2.359	-56.6	2.826
249033.6	843548.7	87.2	26.289	16.008	31.3	30.780	19.7	24.494	0.730	1.352	61.6	1.536	18.6	-1.584	2.410	-56.7	2.884
249032.9	843548.0	87.4	26.749	16.280	31.3	31.313	19.5	24.918	0.736	1.368	61.7	1.553	19.2	-1.619	2.461	-56.7	2.946
249032.2	843547.3	87.6	27.261	16.582	31.3	31.909	19.3	25.392	0.745	1.384	61.7	1.572	20.1	-1.651	2.532	-56.9	3.023
249031.5	843546.6	87.8	27.856	16.933	31.3	32.599	19.0	25.942	0.758	1.401	61.6	1.593	21.7	-1.675	2.635	-57.6	3.122
249030.8	843545.8	88.0	28.473	17.297	31.3	33.316	18.7	26.512	0.773	1.419	61.4	1.615	23.4	-1.702	2.745	-58.2	3.229
249030.1	843545.1	88.2	29.104	17.670	31.3	34.048	18.5	27.095	0.788	1.436	61.2	1.638	25.2	-1.732	2.858	-58.8	3.342
249029.4	843544.4	88.4	29.789	18.073	31.2	34.843	18.2	27.727	0.806	1.454	61.0	1.662	27.3	-1.757	2.990	-59.6	3.468
249028.7	843543.7	88.6	30.496	18.490	31.2	35.663	17.9	28.380	0.827	1.472	60.7	1.688	29.6	-1.783	3.130	-60.3	3.602
249028.0	843543.0	88.8	31.054	18.819	31.2	36.311	17.7	28.895	0.838	1.487	60.6	1.707	30.6	-1.837	3.213	-60.2	3.701
249027.3	843542.3	88.9	31.498	19.082	31.2	36.827	17.5	29.306	0.843	1.500	60.7	1.721	30.6	-1.912	3.256	-59.6	3.776
249026.6	843541.6	89.0	31.910	19.325	31.2	37.306	17.3	29.687	0.845	1.513	60.8	1.733	30.4	-1.993	3.290	-58.8	3.846
249025.9	843540.8	89.1	32.183	19.488	31.2	37.623	17.2	29.940	0.839	1.523	61.1	1.739	29.1	-2.095	3.276	-57.4	3.888
249025.2	843540.1	89.3	32.876	19.897	31.2	38.428	16.9	30.580	0.858	1.538	60.8	1.761	31.4	-2.122	3.418	-58.2	4.023
249024.5	843539.4	89.5	33.434	20.226	31.2	39.076	16.7	31.096	0.869	1.551	60.7	1.778	32.7	-2.168	3.513	-58.3	4.129
249023.8	843538.7	89.6	33.772	20.427	31.2	39.469	16.6	31.408	0.867	1.560	60.9	1.784	32.2	-2.247	3.535	-57.6	4.189
249023.1	843538.0	89.7	34.111	20.628	31.2	39.863	16.4	31.722	0.865	1.568	61.1	1.791	31.9	-2.320	3.561	-56.9	4.250
249022.4	843537.3	89.8	34.451	20.831	31.2	40.259	16.3	32.037	0.863	1.576	61.3	1.797	31.8	-2.386	3.593	-56.4	4.313
249021.7	843536.6	89.9	34.792	21.034	31.2	40.656	16.1	32.353	0.862	1.583	61.4	1.803	31.8	-2.444	3.630	-56.0	4.376
249021.0	843535.8	90.0	35.154	21.249	31.2	41.077	16.0	32.688	0.863	1.591	61.5	1.809	32.1	-2.491	3.679	-55.9	4.443
249020.3	843535.1	90.1	35.522	21.467	31.1	41.505	15.8	33.028	0.864	1.598	61.6	1.816	32.7	-2.528	3.736	-55.9	4.511
249019.6	843534.4	90.2	36.048	21.780	31.1	42.117	15.6	33.516	0.877	1.606	61.4	1.830	34.7	-2.532	3.852	-56.7	4.610
249018.9	843533.7	90.4	36.581	22.096	31.1	42.736	15.4	34.009	0.892	1.615	61.1	1.845	37.0	-2.526	3.975	-57.6	4.710
249018.2	843533.0	90.4	36.732	22.188	31.1	42.914	15.3	34.150	0.882	1.617	61.4	1.842	36.4	-2.571	3.975	-57.1	4.734
249017.5	843532.3	90.5	36.756	22.205	31.1	42.942	15.3	34.172	0.864	1.617	61.9	1.833	34.8	-2.625	3.937	-56.3	4.732
249016.8	843531.6	90.6	36.991	22.346	31.1	43.217	15.2	34.391	0.862	1.619	62.0	1.834	35.2	-2.638	3.977	-56.4	4.772
249016.1	843530.8	90.6	37.223	22.486	31.1	43.487	15.2	34.606	0.860	1.621	62.0	1.835	35.8	-2.642	4.021	-56.7	4.811
249015.4	843530.1	90.7	37.453	22.625	31.1	43.756	15.1	34.820	0.860	1.623	62.1	1.837	36.5	-2.638	4.070	-57.0	4.850
249014.7	843529.4	90.8	37.681	22.762	31.1	44.023	15.0	35.032	0.861	1.625	62.1	1.839	37.3	-2.626	4.122	-57.5	4.888
249014.0	843528.7	90.9	37.803	22.837	31.1	44.166	14.9	35.146	0.856	1.624	62.2	1.836	37.5	-2.622	4.144	-57.7	4.904
249013.3	843528.0	90.9	37.801	22.839	31.1	44.164	14.9	35.145	0.843	1.622	62.5	1.828	36.7	-2.628	4.129	-57.5	4.895
249012.7	843527.3	90.9	37.884	22.891	31.1	44.262	14.9	35.223	0.837	1.621	62.7	1.824	36.8	-2.615	4.145	-57.8	4.901
249012.0	843526.6	91.0	38.058	22.997	31.1	44.466	14.8	35.385	0.839	1.622	62.6	1.826	37.8	-2.582	4.194	-58.4	4.925
249011.3	843525.8	91.1	38.238	23.107	31.1	44.678	14.8	35.553	0.842	1.623	62.6	1.828	38.8	-2.542	4.247	-59.1	4.950
249010.6	843525.1	91.1	38.277	23.133	31.1	44.724	14.7	35.590	0.836	1.622	62.7	1.824	38.9	-2.516	4.254	-59.4	4.943
249009.9	843524.4	91.2	38.324	23.162	31.1	44.779	14.7	35.634	0.832	1.620	62.8	1.821	39.2	-2.510	4.235	-59.3	4.923
249009.2	843523.7	91.2	38.381	23.199	31.2	44.847	14.7	35.688	0.828	1.620	62.9	1.819	39.5	-2.471	4.249	-59.8	4.915
249008.5	843523.0	91.3	38.435	23.234	31.2	44.912	14.7	35.740	0.825	1.620	63.0	1.818	39.8	-2.427	4.262	-60.3	4.905
249007.8	843522.3	91.3	38.377	23.203	31.2	44.846	14.7	35.687	0.814	1.619	63.3	1.812	39.3	-2.393	4.238	-60.6	4.867
249007.1	843521.6	91.3	38.266	23.140	31.2	44.718	14.7	35.586	0.798	1.618	63.7	1.804	38.4	-2.362	4.195	-60.6	4.814
249006.4	843520.8	91.3	38.076	23.031	31.2	44.499	14.8	35.411	0.777	1.615	64.3	1.792	36.9	-2.337	4.123	-60.5	4.740
249005.7	843520.1	91.3	37.884	22.920	31.2	44.278	14.9	35.235	0.755	1.614	64.9	1.782	35.3	-2.310	4.048	-60.3	4.661
249005.0	843519.4	91.3	37.690	22.808	31.2	44.054	15.0	35.057	0.734	1.613	65.5	1.772	33.8	-2.281	3.969	-60.1	4.578
249004.3	843518.7	91.3	37.521	22.711	31.2	43.859	15.1	34.902	0.715	1.613	66.1	1.764	32.4	-2.249	3.894	-60.0	4.496
249003.6	843518.0	91.3	37.551	22.732	31.2	43.895	15.1	34.931	0.710	1.617	66.3	1.766	32.4	-2.191	3.882	-60.6	4.458
249002.9	843517.3	91.3	37.277	22.572	31.2	43.578	15.2	34.678	0.682	1.617	67.1	1.755	30.1	-2.172	3.764	-60.0	4.345
249002.2	843516.6	91.3	36.825	22.307	31.2	43.055	15.4	34.262	0.643	1.616	68.3	1.739	26.4	-2.174	3.580	-58.7	4.188
249001.5	843515.8	91.2	36.276	21.983	31.2	42.418	15.6	33.755	0.602	1.614	69.6	1.723	22.1	-2.189	3.356	-56.9	4.007
249000.8	843515.1	91.1	35.831	21.721	31.2	41.901	15.8	33.344	0.571	1.616	70.5	1.714	18.6	-2.195	3.161	-55.2	3.848
249000.1	843514.4	91.1	35.683	21.636	31.2	41.730	15.9	33.208	0.557	1.620	71.0	1.713	17.2	-2.168	3.068	-54.8	3.757
248999.4	843513.7	91.2	35.586	21.581	31.2	41.619	15.9	33.119	0.544	1.625	71.5	1.714	16.1	-2.140	2.991	-54.4	3.678
248998.7	843513.0	91.2	35.487	21.525	31.2	41.505	16.0	33.029	0.533	1.631	71.9	1.715	15.0	-2.115	2.912	-54.0	3.599
248998.0	843512.3	91.2	35.547	21.563	31.2	41.576	15.9	33.085	0.526	1.637	72.2	1.719	14.7	-2.078	2.889	-54.3	3.559
248997.3	843511.6	91.4	35.814	21.725	31.2	41.889	15.8	33.334	0.528	1.644	72.2	1.727	15.6	-2.024	2.943	-55.5	3.572
248996.6	843510.8	91.5	36.098	21.896	31.2	42.219	15.7	33.597	0.532	1.652	72.1	1.735	16.8	-1.974	3.003	-56.7	3.593
248995.9	843510.1	91.6	36.356	22.053	31.2	42.522	15.6	33.838	0.537	1.659	72.1	1.744	17.8	-1.934	3.053	-57.6	3.614
248995.2	843509.4	91.6	36.448	22.111	31.2	42.630	15.6	33.924	0.534	1.665	72.2	1.748	17.7	-1.918	3.045	-57.8	3.599
248994.5	843508.7	91.7	36.398	22.083	31.2	42.573	15.6	33.879	0.523	1.669	72.6	1.749	16.6	-1.924	2.986	-57.2	3.552
248993.8	843508.0	91.9	37.039	22.469	31.2	43.321	15.3	34.474	0.553	1.679	71.8	1.768	20.5	-1.867	3.179	-59.6	3.687
248993.1	843507.3	92.0	37.379	22.674	31.2	43.719	15.2	34.790	0.569	1.687	71.4	1.780	22.3	-1.850	3.265	-60.5	3.753
248992.4	843506.6	92.0	37.365	22.669	31.2	43.704	15.2	34.779	0.560	1.690	71.7	1.781					

248977.0	843490.8	94.1	41.107	24.993	31.3	48.108	13.7	38.283	0.847	1.731	63.9	1.927	45.6	-3.002	4.909	-58.6	5.754
248976.3	843490.1	94.2	41.124	25.008	31.3	48.131	13.7	38.301	0.856	1.732	63.7	1.932	46.5	-3.033	4.960	-58.6	5.814
248975.6	843489.4	94.2	40.963	24.914	31.3	47.944	13.8	38.153	0.849	1.729	63.9	1.926	46.1	-3.075	4.953	-58.2	5.830
248974.9	843488.7	94.1	40.258	24.491	31.3	47.122	14.1	37.499	0.791	1.714	65.2	1.887	42.0	-3.165	4.768	-56.4	5.723
248974.2	843488.0	94.2	40.370	24.562	31.3	47.255	14.0	37.604	0.810	1.717	64.7	1.899	43.7	-3.169	4.847	-56.8	5.791
248973.5	843487.3	94.3	40.173	24.447	31.3	47.027	14.1	37.423	0.801	1.714	65.0	1.892	43.2	-3.200	4.823	-56.4	5.788
248972.8	843486.6	94.3	40.047	24.374	31.3	46.882	14.2	37.307	0.798	1.713	65.0	1.890	43.1	-3.221	4.821	-56.3	5.798
248972.1	843485.8	94.3	39.595	24.104	31.3	46.355	14.4	36.888	0.766	1.705	65.8	1.869	40.9	-3.271	4.709	-55.2	5.734
248971.4	843485.1	94.2	38.791	23.621	31.3	45.416	14.7	36.141	0.703	1.690	67.4	1.830	36.0	-3.357	4.475	-53.1	5.594
248970.7	843484.4	94.2	38.775	23.615	31.3	45.400	14.7	36.128	0.709	1.691	67.2	1.834	36.8	-3.364	4.503	-53.2	5.621
248970.0	843483.7	94.3	38.488	23.444	31.3	45.066	14.8	35.862	0.692	1.687	67.7	1.824	35.5	-3.399	4.436	-52.5	5.589
248969.3	843483.0	94.2	38.023	23.167	31.4	44.525	15.0	35.432	0.660	1.680	68.5	1.806	32.9	-3.455	4.306	-51.3	5.520
248968.6	843482.3	94.2	37.713	22.982	31.4	44.164	15.2	35.145	0.642	1.677	69.1	1.795	31.3	-3.498	4.224	-50.4	5.485
248967.9	843481.6	94.2	37.357	22.770	31.4	43.749	15.3	34.815	0.619	1.673	69.7	1.784	29.3	-3.551	4.123	-49.3	5.441
248967.2	843480.8	94.2	36.966	22.536	31.4	43.293	15.5	34.452	0.595	1.669	70.4	1.771	27.0	-3.612	4.005	-48.0	5.393
248966.5	843480.1	94.1	36.136	22.037	31.4	42.325	15.9	33.681	0.544	1.658	71.8	1.745	21.5	-3.725	3.724	-45.0	5.267
248965.8	843479.4	94.0	35.161	21.451	31.4	41.188	16.3	32.776	0.502	1.647	73.0	1.722	15.6	-3.859	3.377	-41.2	5.128
248965.1	843478.7	94.0	35.113	21.425	31.4	41.133	16.3	32.733	0.502	1.649	73.1	1.724	15.4	-3.904	3.371	-40.8	5.158
248964.4	843478.0	94.1	35.066	21.399	31.4	41.080	16.3	32.690	0.502	1.652	73.1	1.727	15.1	-3.954	3.363	-40.4	5.191
248963.7	843477.3	94.1	34.752	21.212	31.4	40.714	16.5	32.399	0.496	1.652	73.3	1.724	13.5	-4.039	3.251	-38.8	5.185
248963.0	843476.6	94.1	34.448	21.031	31.4	40.360	16.6	32.118	0.493	1.652	73.4	1.724	12.2	-4.130	3.139	-37.2	5.188
248962.3	843475.8	94.2	34.567	21.105	31.4	40.501	16.5	32.230	0.497	1.657	73.3	1.730	12.4	-4.182	3.190	-37.3	5.259
248961.6	843475.1	94.4	34.916	21.318	31.4	40.909	16.4	32.555	0.506	1.665	73.1	1.740	13.7	-4.214	3.327	-38.3	5.370
248960.9	843474.4	94.5	35.013	21.380	31.4	41.025	16.4	32.646	0.511	1.669	73.0	1.746	14.0	-4.279	3.368	-38.2	5.445
248960.2	843473.7	94.6	34.947	21.342	31.4	40.948	16.4	32.585	0.512	1.672	73.0	1.749	13.4	-4.365	3.345	-37.5	5.500
248959.5	843473.0	94.6	34.877	21.303	31.4	40.869	16.4	32.522	0.513	1.674	73.0	1.751	12.9	-4.456	3.322	-36.7	5.558
248958.8	843472.3	94.7	34.806	21.262	31.4	40.786	16.5	32.457	0.515	1.677	72.9	1.754	12.4	-4.551	3.299	-35.9	5.621
248958.1	843471.6	94.8	34.992	21.377	31.4	41.005	16.4	32.631	0.521	1.681	72.8	1.760	13.0	-4.619	3.379	-36.2	5.723
248957.4	843470.8	95.0	35.584	21.739	31.4	41.699	16.1	33.183	0.542	1.691	72.2	1.776	16.2	-4.645	3.616	-37.9	5.886
248956.7	843470.1	95.2	36.022	22.007	31.4	42.212	16.0	33.591	0.563	1.699	71.7	1.790	18.9	-4.686	3.794	-39.0	6.030
248956.0	843469.4	95.3	36.034	22.018	31.4	42.229	16.0	33.604	0.566	1.700	71.6	1.792	18.9	-4.773	3.817	-38.6	6.112
248955.3	843468.7	95.4	36.079	22.048	31.4	42.283	15.9	33.648	0.572	1.701	71.4	1.794	19.2	-4.855	3.857	-38.5	6.200
248954.6	843468.0	95.4	35.489	21.692	31.4	41.594	16.2	33.099	0.553	1.691	71.9	1.779	15.7	-5.005	3.661	-36.2	6.201
248953.9	843467.3	95.4	35.350	21.611	31.4	41.433	16.3	32.971	0.553	1.688	71.9	1.776	15.2	-5.101	3.641	-35.5	6.267
248953.2	843466.6	95.5	35.215	21.531	31.4	41.276	16.3	32.846	0.554	1.684	71.8	1.773	14.9	-5.192	3.627	-34.9	6.334
248952.5	843465.8	95.5	34.859	21.317	31.4	40.861	16.5	32.516	0.553	1.676	71.7	1.765	13.9	-5.305	3.534	-33.7	6.374
248951.8	843465.1	95.5	34.515	21.111	31.5	40.459	16.6	32.196	0.555	1.668	71.6	1.758	13.3	-5.412	3.449	-32.5	6.417
248951.1	843464.4	95.6	34.555	21.138	31.5	40.508	16.6	32.235	0.559	1.664	71.4	1.755	14.0	-5.466	3.520	-32.8	6.502
248950.4	843463.7	95.7	34.487	21.099	31.5	40.429	16.6	32.172	0.563	1.658	71.2	1.752	14.4	-5.529	3.553	-32.7	6.572
248949.7	843463.0	95.7	34.225	20.942	31.5	40.124	16.8	31.930	0.567	1.650	71.0	1.745	14.4	-5.609	3.515	-32.1	6.619
248949.0	843462.3	95.7	33.963	20.786	31.5	39.819	16.9	31.687	0.572	1.642	70.8	1.738	14.6	-5.683	3.481	-31.5	6.664
248948.3	843461.6	95.7	33.701	20.629	31.5	39.513	17.0	31.444	0.578	1.633	70.5	1.732	15.0	-5.752	3.449	-31.0	6.706
248947.6	843460.8	95.8	33.481	20.497	31.5	39.257	17.1	31.240	0.584	1.625	70.2	1.726	15.5	-5.808	3.437	-30.6	6.749
248946.9	843460.1	95.8	33.197	20.327	31.5	38.926	17.2	30.976	0.591	1.616	69.9	1.720	16.0	-5.865	3.402	-30.1	6.781
248946.2	843459.4	95.8	32.913	20.157	31.5	38.595	17.3	30.713	0.598	1.606	69.6	1.714	16.7	-5.916	3.369	-29.7	6.808
248945.5	843458.7	95.9	32.763	20.067	31.5	38.420	17.4	30.574	0.602	1.599	69.4	1.709	17.2	-5.939	3.392	-29.7	6.840
248944.8	843458.0	95.9	32.552	19.941	31.5	38.174	17.5	30.378	0.607	1.591	69.1	1.703	17.8	-5.962	3.392	-29.6	6.860
248944.1	843457.3	96.0	32.341	19.815	31.5	37.929	17.6	30.183	0.611	1.583	68.9	1.696	18.3	-5.976	3.394	-29.6	6.873
248943.4	843456.6	95.9	31.726	19.444	31.5	37.210	17.9	29.611	0.626	1.570	68.3	1.690	19.9	-6.040	3.230	-28.1	6.849
248942.7	843455.8	95.9	31.293	19.182	31.5	36.705	18.0	29.209	0.636	1.559	67.8	1.684	21.2	-6.069	3.140	-27.4	6.833
248942.0	843455.1	95.9	30.998	19.005	31.5	36.360	18.2	28.934	0.641	1.550	67.5	1.677	21.9	-6.068	3.107	-27.1	6.818
248941.3	843454.4	95.9	30.591	18.760	31.5	35.885	18.4	28.557	0.649	1.540	67.1	1.672	23.1	-6.076	3.027	-26.5	6.789
248940.6	843453.7	95.9	30.275	18.569	31.5	35.516	18.5	28.263	0.653	1.532	66.9	1.665	23.8	-6.062	2.985	-26.2	6.757
248939.9	843453.0	96.0	30.216	18.535	31.5	35.447	18.5	28.208	0.642	1.525	67.2	1.655	23.2	-6.000	3.054	-27.0	6.732
248939.2	843452.3	96.2	30.503	18.711	31.5	35.784	18.4	28.476	0.621	1.523	67.8	1.645	21.7	-5.876	3.270	-29.1	6.724
248938.5	843451.6	96.3	30.504	18.714	31.5	35.787	18.4	28.479	0.613	1.518	68.0	1.637	21.5	-5.789	3.364	-30.2	6.695
248937.8	843450.8	96.3	30.418	18.663	31.5	35.687	18.5	28.399	0.607	1.512	68.1	1.629	21.5	-5.710	3.421	-30.9	6.656
248937.1	843450.1	96.4	30.273	18.577	31.5	35.518	18.5	28.265	0.602	1.505	68.2	1.621	21.6	-5.636	3.454	-31.5	6.610
248936.4	843449.4	96.4	29.969	18.393	31.5	35.163	18.7	27.982	0.598	1.496	68.2	1.611	21.5	-5.583	3.420	-31.5	6.548
248935.7	843448.7	96.5	29.812	18.300	31.5	34.980	18.7	27.836	0.592	1.489	68.3	1.603	21.5	-5.506	3.449	-32.1	6.497
248935.0	843448.0	96.5	29.654	18.205	31.5	34.796	18.8	27.690	0.587	1.482	68.4	1.594	21.5	-5.430	3.477	-32.6	6.448
248934.3	843447.3	96.6	29.594	18.170	31.5	34.727	18.8	27.635	0.584	1.476	68.4	1.587	21.7	-5.339	3.547	-33.6	6.410
248933.6	843446.6	96.7	29.475	18.100	31.6	34.589	18.9	27.525	0.581	1.469	68.4	1.580	21.8	-5.260	3.593	-34.3	6.370
248932.9	843445.8	96.8	29.383	18.045	31.6	34.482	18.9	27.440	0.580	1.463	68.4	1.573	22.1	-5.182	3.650	-35.2	6.338
248932.2	843445.1	96.8	29.137	17.897	31.6	34.194	19.0	27.211	0.576	1.454	68.4	1.564	21.7	-5.132	3.643	-35.4	6.294
248931.5	843444.4	96.9	28.896	17.752	31.6	33.914	19.1	26.988	0.574	1.445	68.3	1.554					

248916.1	843428.7	98.6	26.358	16.235	31.6	30.957	20.4	24.635	0.609	1.310	65.1	1.444	20.4	-4.943	4.296	-41.0	6.549
248915.4	843428.0	98.7	26.194	16.136	31.6	30.765	20.4	24.482	0.606	1.308	65.1	1.442	19.8	-4.969	4.256	-40.6	6.543
248914.7	843427.3	98.7	25.985	16.010	31.6	30.521	20.5	24.288	0.603	1.306	65.2	1.439	19.1	-5.002	4.191	-40.0	6.526
248914.0	843426.6	98.8	25.872	15.942	31.6	30.389	20.6	24.183	0.602	1.307	65.3	1.439	19.0	-5.016	4.160	-39.7	6.517
248913.3	843425.8	99.0	25.939	15.984	31.6	30.468	20.6	24.246	0.602	1.311	65.3	1.442	19.5	-4.996	4.200	-40.0	6.527
248912.6	843425.1	99.1	25.976	16.008	31.6	30.513	20.6	24.281	0.601	1.315	65.4	1.446	19.8	-4.980	4.221	-40.3	6.528
248911.9	843424.4	99.2	25.941	15.988	31.6	30.472	20.6	24.249	0.599	1.319	65.6	1.448	19.9	-4.977	4.204	-40.2	6.514
248911.2	843423.7	99.3	25.921	15.973	31.6	30.447	20.6	24.229	0.598	1.324	65.7	1.453	19.9	-4.969	4.146	-39.8	6.472
248910.5	843423.0	99.5	26.070	16.066	31.6	30.623	20.5	24.369	0.597	1.332	65.9	1.459	20.4	-4.930	4.198	-40.4	6.475
248909.8	843422.3	99.7	26.218	16.158	31.6	30.797	20.5	24.507	0.596	1.340	66.0	1.466	20.9	-4.891	4.245	-41.0	6.476
248909.1	843421.6	99.9	26.365	16.249	31.6	30.970	20.4	24.645	0.594	1.348	66.2	1.473	21.4	-4.852	4.287	-41.5	6.475
248908.4	843420.8	100.1	26.511	16.340	31.6	31.142	20.3	24.782	0.593	1.356	66.4	1.480	21.8	-4.814	4.326	-41.9	6.472
248907.7	843420.1	100.3	26.722	16.470	31.6	31.390	20.3	24.980	0.594	1.365	66.5	1.489	22.5	-4.765	4.391	-42.7	6.479
248907.0	843419.4	100.5	27.200	16.764	31.6	31.951	20.0	25.426	0.603	1.378	66.4	1.504	24.7	-4.673	4.567	-44.3	6.534
248906.3	843418.7	100.7	27.420	16.901	31.6	32.210	20.0	25.632	0.605	1.387	66.4	1.514	25.6	-4.626	4.633	-45.0	6.547
248905.6	843418.0	100.8	27.312	16.836	31.7	32.084	20.0	25.532	0.596	1.391	66.8	1.513	24.6	-4.633	4.560	-44.5	6.500
248904.9	843417.3	100.9	27.088	16.700	31.7	31.822	20.1	25.323	0.584	1.393	67.3	1.510	23.1	-4.659	4.436	-43.6	6.433
248904.2	843416.6	101.0	26.844	16.552	31.7	31.537	20.2	25.096	0.573	1.395	67.7	1.508	21.7	-4.688	4.304	-42.6	6.364
248903.5	843415.8	101.1	26.812	16.533	31.7	31.500	20.2	25.067	0.567	1.399	67.9	1.509	21.3	-4.685	4.265	-42.3	6.335
248902.8	843415.1	101.3	27.005	16.653	31.7	31.727	20.2	25.247	0.566	1.405	68.1	1.515	21.7	-4.649	4.328	-43.0	6.351
248902.1	843414.4	101.5	27.128	16.730	31.7	31.873	20.1	25.363	0.564	1.410	68.2	1.518	21.9	-4.626	4.363	-43.3	6.359
248901.4	843413.7	101.7	27.422	16.912	31.7	32.217	20.0	25.638	0.566	1.416	68.2	1.525	22.8	-4.583	4.477	-44.3	6.407
248900.7	843413.0	101.9	27.529	16.979	31.7	32.344	19.9	25.738	0.564	1.420	68.3	1.528	22.9	-4.572	4.512	-44.6	6.423
248900.0	843412.3	102.0	27.555	16.997	31.7	32.376	19.9	25.764	0.559	1.422	68.5	1.528	22.6	-4.576	4.517	-44.6	6.430
248899.3	843411.6	102.1	27.473	16.948	31.7	32.280	20.0	25.687	0.550	1.422	68.9	1.525	21.7	-4.601	4.478	-44.2	6.421
248898.6	843410.8	102.3	27.569	17.008	31.7	32.394	19.9	25.778	0.547	1.424	69.0	1.525	21.6	-4.608	4.522	-44.5	6.456
248897.9	843410.1	102.6	27.979	17.262	31.7	32.875	19.8	26.161	0.556	1.429	68.8	1.534	23.3	-4.580	4.706	-45.8	6.567
248897.2	843409.4	102.7	28.019	17.289	31.7	32.924	19.7	26.200	0.551	1.430	68.9	1.532	22.8	-4.610	4.734	-45.8	6.608
248896.5	843408.7	102.8	27.844	17.182	31.7	32.719	19.8	26.037	0.538	1.427	69.4	1.525	21.1	-4.675	4.673	-45.0	6.610
248895.8	843408.0	102.9	27.731	17.114	31.7	32.587	19.9	25.932	0.528	1.425	69.7	1.519	19.8	-4.741	4.642	-44.4	6.635
248895.1	843407.3	103.1	27.858	17.194	31.7	32.737	19.8	26.051	0.525	1.425	69.8	1.518	19.7	-4.785	4.720	-44.6	6.722
248894.4	843406.6	103.2	27.855	17.194	31.7	32.734	19.8	26.049	0.519	1.423	70.0	1.515	18.8	-4.855	4.746	-44.3	6.789
248893.7	843405.8	103.3	27.612	17.046	31.7	32.450	19.9	25.823	0.506	1.419	70.4	1.506	17.0	-4.963	4.670	-43.3	6.815
248893.0	843405.1	103.4	27.592	17.035	31.7	32.427	20.0	25.804	0.500	1.416	70.6	1.502	16.2	-5.054	4.694	-42.9	6.898
248892.3	843404.4	103.5	27.349	16.887	31.7	32.142	20.1	25.578	0.492	1.412	70.8	1.495	15.2	-5.181	4.624	-41.7	6.944
248891.6	843403.7	103.5	27.023	16.687	31.7	31.760	20.2	25.274	0.490	1.408	70.8	1.490	15.2	-5.327	4.516	-40.3	6.984
248890.9	843403.0	103.8	27.408	16.926	31.7	32.214	20.1	25.635	0.483	1.408	71.1	1.488	14.1	-5.407	4.730	-41.2	7.184
248890.2	843402.3	104.1	27.705	17.111	31.7	32.562	19.9	25.912	0.478	1.408	71.3	1.487	13.4	-5.513	4.903	-41.7	7.378
248889.5	843401.6	104.2	27.845	17.199	31.7	32.728	19.9	26.044	0.473	1.407	71.4	1.484	12.7	-5.650	5.008	-41.6	7.550
248888.8	843400.8	104.4	27.909	17.240	31.7	32.805	19.8	26.105	0.470	1.405	71.5	1.482	12.1	-5.810	5.079	-41.2	7.717
248888.1	843400.1	104.6	27.986	17.289	31.7	32.896	19.8	26.178	0.469	1.404	71.5	1.480	11.7	-5.985	5.155	-40.7	7.899
248887.4	843399.4	104.6	27.604	17.055	31.7	32.447	20.0	25.821	0.482	1.400	71.0	1.481	14.6	-6.218	5.031	-39.0	7.999
248886.7	843398.7	104.7	27.472	16.975	31.7	32.293	20.1	25.698	0.499	1.398	70.4	1.485	17.4	-6.442	5.014	-37.9	8.163
248886.0	843398.0	104.8	27.339	16.894	31.7	32.137	20.1	25.574	0.524	1.397	69.5	1.492	21.1	-6.680	4.994	-36.8	8.340
248885.3	843397.3	105.0	27.264	16.850	31.7	32.050	20.2	25.505	0.553	1.397	68.4	1.503	24.8	-6.924	4.997	-35.8	8.539
248884.6	843396.6	105.3	27.719	17.133	31.7	32.586	20.0	25.931	0.549	1.400	68.6	1.503	23.3	-7.135	5.229	-36.2	8.846
248883.9	843395.8	105.5	27.937	17.269	31.7	32.843	19.9	26.136	0.563	1.402	68.1	1.511	24.4	-7.374	5.352	-36.0	9.111
248883.2	843395.1	105.7	28.077	17.358	31.7	33.010	19.8	26.268	0.585	1.403	67.4	1.520	26.5	-7.624	5.438	-35.5	9.364
248882.5	843394.4	105.9	28.324	17.513	31.7	33.300	19.7	26.500	0.600	1.406	66.9	1.529	27.5	-7.867	5.564	-35.3	9.635
248881.8	843393.7	106.1	28.419	17.574	31.7	33.414	19.7	26.590	0.627	1.409	66.0	1.542	30.1	-8.120	5.622	-34.7	9.876
248881.1	843393.0	106.3	28.703	17.751	31.7	33.749	19.5	26.856	0.639	1.413	65.7	1.550	30.7	-8.352	5.753	-34.6	10.142
248880.4	843392.3	106.6	28.935	17.897	31.7	34.023	19.4	27.074	0.653	1.417	65.2	1.560	31.8	-8.579	5.857	-34.3	10.388
248879.7	843391.6	106.8	29.252	18.096	31.7	34.397	19.3	27.372	0.659	1.422	65.1	1.568	31.8	-8.784	5.991	-34.3	10.633
248879.0	843390.8	107.1	29.648	18.344	31.7	34.864	19.1	27.744	0.656	1.430	65.3	1.573	31.0	-8.966	6.150	-34.4	10.873
248878.3	843390.1	107.3	29.791	18.436	31.8	35.034	19.1	27.879	0.672	1.434	64.9	1.584	32.5	-9.153	6.202	-34.1	11.056
248877.6	843389.4	107.5	30.046	18.597	31.8	35.336	19.0	28.119	0.676	1.441	64.9	1.592	32.7	-9.307	6.293	-34.1	11.235
248876.9	843388.7	107.6	29.697	18.382	31.8	34.926	19.1	27.793	0.731	1.441	63.1	1.615	38.6	-9.500	6.140	-32.9	11.311
248876.2	843388.0	107.8	29.971	18.554	31.8	35.250	19.0	28.051	0.725	1.448	63.4	1.620	38.0	-9.604	6.230	-33.0	11.447
248875.5	843387.3	108.1	30.362	18.800	31.8	35.712	18.9	28.419	0.706	1.458	64.2	1.620	36.2	-9.666	6.360	-33.3	11.571
248874.8	843386.6	108.3	30.560	18.926	31.8	35.946	18.8	28.605	0.701	1.466	64.5	1.625	36.0	-9.722	6.410	-33.4	11.645
248874.1	843385.8	108.4	30.369	18.810	31.8	35.723	18.9	28.427	0.725	1.468	63.7	1.637	38.8	-9.794	6.304	-32.8	11.648
248873.4	843385.1	108.4	29.649	18.363	31.8	34.875	19.2	27.753	0.798	1.464	61.4	1.667	46.2	-9.902	5.981	-31.1	11.568
248872.7	843384.4	108.6	29.814	18.468	31.8	35.071	19.1	27.908	0.781	1.471	62.0	1.666	45.0	-9.882	6.008	-31.3	11.565
248872.0	843383.7	108.8	29.869	18.505	31.8	35.136	19.1	27.961	0.772	1.478	62.4	1.667	44.5	-9.851	5.987	-31.3	11.528
248871.3	843383.0	109.0	30.229	18.732	31.8	35.562	18.9	28.300	0.732	1.489	63.8	1.659	41.3	-9.759	6.086	-31.9	11.501

248855.2	843366.6	112.6	28.882	17.960	31.9	34.011	19.7	27.065	0.558	1.560	70.3	1.657	32.0	-5.866	4.531	-37.7	7.412
248854.5	843365.8	112.7	28.416	17.671	31.9	33.462	19.9	26.628	0.546	1.550	70.6	1.643	31.3	-5.693	4.330	-37.3	7.152
248853.8	843365.1	112.7	27.925	17.368	31.9	32.886	20.1	26.169	0.534	1.539	70.9	1.628	30.4	-5.524	4.121	-36.7	6.892
248853.1	843364.4	112.8	27.489	17.098	31.9	32.373	20.3	25.761	0.523	1.528	71.1	1.615	29.8	-5.348	3.941	-36.4	6.643
248852.4	843363.7	112.8	27.123	16.873	31.9	31.943	20.5	25.419	0.515	1.518	71.2	1.603	29.4	-5.163	3.800	-36.4	6.410
248851.7	843363.0	112.9	26.760	16.650	31.9	31.517	20.7	25.080	0.508	1.507	71.4	1.590	29.0	-4.979	3.665	-36.4	6.182
248851.0	843362.3	113.0	26.517	16.503	31.9	31.233	20.8	24.855	0.505	1.497	71.4	1.580	29.1	-4.780	3.594	-36.9	5.980
248850.3	843361.6	113.1	26.109	16.251	31.9	30.753	21.0	24.473	0.495	1.485	71.6	1.565	28.5	-4.607	3.449	-36.8	5.755
248849.6	843360.8	113.1	25.729	16.019	31.9	30.308	21.2	24.119	0.487	1.472	71.7	1.551	28.0	-4.434	3.322	-36.8	5.541
248848.9	843360.1	113.2	25.354	15.789	31.9	29.869	21.4	23.769	0.478	1.459	71.8	1.536	27.6	-4.264	3.203	-36.9	5.333
248848.2	843359.4	113.3	25.118	15.645	31.9	29.592	21.5	23.549	0.478	1.448	71.7	1.525	27.8	-4.079	3.159	-37.8	5.160
248847.5	843358.7	113.4	24.887	15.506	31.9	29.323	21.6	23.334	0.478	1.436	71.6	1.514	28.2	-3.899	3.124	-38.7	4.996
248846.8	843358.0	113.5	24.594	15.327	31.9	28.979	21.8	23.061	0.476	1.423	71.5	1.500	28.3	-3.733	3.063	-39.4	4.829
248846.1	843357.3	113.5	24.160	15.061	31.9	28.469	22.0	22.655	0.465	1.407	71.7	1.482	27.5	-3.594	2.934	-39.2	4.639
248845.4	843356.6	113.5	23.681	14.767	31.9	27.908	22.2	22.208	0.451	1.390	72.0	1.462	26.4	-3.468	2.785	-38.8	4.448
248844.7	843355.8	113.5	23.212	14.479	32.0	27.357	22.5	21.770	0.439	1.374	72.3	1.442	25.3	-3.348	2.644	-38.3	4.266
248844.0	843355.1	113.5	22.747	14.193	32.0	26.812	22.7	21.336	0.427	1.356	72.5	1.422	24.2	-3.236	2.507	-37.8	4.094
248843.3	843354.4	113.5	22.290	13.913	32.0	26.275	22.9	20.909	0.416	1.339	72.7	1.402	23.1	-3.131	2.377	-37.2	3.931
248842.6	843353.7	113.6	21.904	13.678	32.0	25.824	23.2	20.550	0.410	1.322	72.8	1.384	22.5	-3.023	2.289	-37.1	3.792
248841.9	843353.0	113.6	21.535	13.452	32.0	25.392	23.4	20.206	0.405	1.305	72.8	1.366	21.9	-2.920	2.213	-37.2	3.664
248841.2	843352.3	113.7	21.172	13.230	32.0	24.966	23.6	19.867	0.401	1.288	72.7	1.349	21.4	-2.823	2.143	-37.2	3.545
248840.5	843351.6	113.7	20.815	13.012	32.0	24.548	23.8	19.534	0.398	1.270	72.6	1.331	21.0	-2.734	2.079	-37.2	3.434
248839.8	843350.8	113.8	20.464	12.798	32.0	24.136	24.0	19.207	0.396	1.253	72.5	1.314	20.6	-2.650	2.019	-37.3	3.332
248839.1	843350.1	113.7	19.995	12.511	32.0	23.587	24.2	18.770	0.387	1.233	72.6	1.293	19.1	-2.594	1.892	-36.1	3.211
248838.4	843349.4	113.8	19.609	12.274	32.0	23.133	24.4	18.409	0.384	1.215	72.5	1.274	18.4	-2.531	1.813	-35.6	3.113
248837.7	843348.7	113.8	19.337	12.108	32.1	22.815	24.6	18.156	0.387	1.198	72.1	1.259	18.6	-2.453	1.801	-36.3	3.043
248837.0	843348.0	113.9	19.143	11.992	32.1	22.589	24.8	17.976	0.394	1.182	71.6	1.246	19.6	-2.365	1.837	-37.8	2.994
248836.3	843347.3	113.9	18.716	11.728	32.1	22.087	25.0	17.576	0.389	1.163	71.5	1.226	18.3	-2.326	1.732	-36.7	2.900
248835.6	843346.6	113.9	18.279	11.459	32.1	21.574	25.3	17.168	0.384	1.145	71.5	1.207	16.9	-2.295	1.619	-35.2	2.809
248834.9	843345.8	113.9	17.877	11.210	32.1	21.101	25.5	16.792	0.381	1.126	71.3	1.189	15.8	-2.263	1.523	-33.9	2.727
248834.2	843345.1	114.0	17.565	11.018	32.1	20.734	25.7	16.500	0.382	1.110	71.0	1.174	15.5	-2.215	1.480	-33.7	2.664
248833.5	843344.4	114.0	17.285	10.844	32.1	20.405	25.9	16.238	0.384	1.094	70.6	1.159	15.5	-2.163	1.453	-33.9	2.606
248832.8	843343.7	114.1	17.088	10.722	32.1	20.173	26.1	16.054	0.390	1.079	70.1	1.147	16.3	-2.095	1.476	-35.2	2.562
248832.1	843343.0	114.2	16.816	10.552	32.1	19.852	26.3	15.798	0.392	1.064	69.8	1.134	16.4	-2.044	1.447	-35.3	2.505
248831.4	843342.3	114.2	16.497	10.351	32.1	19.476	26.5	15.498	0.392	1.048	69.5	1.119	15.9	-2.006	1.385	-34.6	2.438
248830.7	843341.6	114.3	16.237	10.186	32.1	19.167	26.7	15.253	0.393	1.034	69.2	1.107	16.0	-1.954	1.356	-34.8	2.378
248830.0	843340.8	114.4	16.049	10.065	32.1	18.944	26.8	15.075	0.398	1.021	68.7	1.096	16.8	-1.884	1.368	-36.0	2.329
248829.3	843340.1	114.5	15.861	9.942	32.1	18.720	27.0	14.897	0.401	1.009	68.3	1.086	17.7	-1.814	1.375	-37.2	2.276
248828.6	843339.4	114.6	15.626	9.788	32.1	18.439	27.2	14.673	0.403	0.996	68.0	1.075	18.0	-1.753	1.348	-37.6	2.212
248827.9	843338.7	114.6	15.386	9.628	32.0	18.150	27.3	14.443	0.404	0.984	67.7	1.063	18.2	-1.694	1.313	-37.8	2.143
248827.2	843338.0	114.7	15.146	9.466	32.0	17.860	27.5	14.213	0.404	0.971	67.4	1.052	18.3	-1.632	1.274	-38.0	2.071
248826.5	843337.3	114.8	14.907	9.301	32.0	17.571	27.7	13.982	0.404	0.959	67.1	1.041	18.5	-1.570	1.232	-38.1	1.995
248825.8	843336.6	114.9	14.663	9.130	31.9	17.273	27.9	13.746	0.404	0.946	66.9	1.029	18.5	-1.507	1.182	-38.1	1.915
248825.1	843335.8	114.9	14.392	8.938	31.8	16.942	28.0	13.482	0.403	0.933	66.6	1.016	18.2	-1.451	1.111	-37.4	1.827
248824.4	843335.1	114.9	14.106	8.733	31.8	16.591	28.2	13.203	0.401	0.919	66.4	1.003	17.8	-1.399	1.027	-36.3	1.735
248823.7	843334.4	115.0	13.824	8.527	31.7	16.242	28.3	12.925	0.400	0.904	66.1	0.989	17.3	-1.345	0.942	-35.0	1.642
248823.0	843333.7	115.0	13.576	8.337	31.6	15.932	28.4	12.678	0.400	0.889	65.8	0.975	17.2	-1.280	0.878	-34.4	1.552
248822.3	843333.0	114.9	13.107	8.002	31.4	15.357	28.6	12.221	0.394	0.871	65.6	0.957	14.9	-1.288	0.658	-27.1	1.446
248821.6	843332.3	115.3	13.203	8.021	31.3	15.449	28.4	12.294	0.403	0.857	64.8	0.947	18.3	-1.111	0.831	-36.8	1.387
248820.9	843331.6	115.6	13.295	8.031	31.1	15.532	28.3	12.360	0.415	0.842	63.8	0.939	22.4	-0.933	0.995	-46.8	1.365
248820.2	843330.8	115.9	13.382	8.031	31.0	15.607	28.1	12.420	0.431	0.827	62.5	0.932	27.0	-0.756	1.151	-56.7	1.377
248819.5	843330.1	116.3	13.465	8.021	30.8	15.672	27.9	12.472	0.450	0.810	61.0	0.927	31.8	-0.578	1.297	-66.0	1.420
248818.8	843329.4	116.6	13.542	7.999	30.6	15.728	27.6	12.516	0.470	0.793	59.3	0.922	36.9	-0.399	1.434	-74.4	1.488
248818.1	843328.7	116.9	13.615	7.965	30.3	15.774	27.2	12.553	0.492	0.775	57.6	0.918	42.1	-0.220	1.559	-82.0	1.574
248817.4	843328.0	117.0	13.316	7.696	30.0	15.380	27.0	12.239	0.489	0.747	56.8	0.893	41.7	-0.160	1.458	-83.7	1.466
248816.7	843327.3	117.0	12.977	7.400	29.7	14.939	26.6	11.888	0.483	0.717	56.0	0.865	40.5	-0.117	1.331	-85.0	1.336
248816.0	843326.6	117.0	12.653	7.113	29.3	14.515	26.2	11.551	0.479	0.687	55.1	0.837	39.3	-0.075	1.211	-86.4	1.213
248815.3	843325.8	117.0	12.343	6.836	29.0	14.110	25.7	11.228	0.476	0.656	54.0	0.810	38.1	-0.035	1.097	-88.2	1.098
248814.6	843325.1	117.0	12.049	6.572	28.6	13.725	25.1	10.922	0.474	0.624	52.8	0.784	36.9	0.005	0.990	89.7	0.990
248813.9	843324.4	117.0	11.771	6.324	28.2	13.363	24.4	10.634	0.474	0.593	51.4	0.760	35.6	0.043	0.890	87.2	0.891
248813.2	843323.7	117.0	11.512	6.094	27.9	13.025	23.7	10.365	0.476	0.562	49.8	0.736	34.3	0.080	0.798	84.3	0.802
248812.5	843323.0	117.0	11.271	5.884	27.6	12.714	22.9	10.118	0.479	0.532	48.0	0.716	32.9	0.116	0.713	80.8	0.722
248811.8	843322.3	117.0	11.049	5.697	27.3	12.431	22.1	9.893	0.484	0.502	46.1	0.697	31.4	0.151	0.636	76.7	0.653
248811.1	843321.6	117.0	10.848	5.533	27.0	12.177	21.3	9.691	0.491	0.474	44.0	0.682	29.8	0.185	0.566	71.9	0.596
248810.4	843320.8	117.0	10.667	5.395	26.8	11.953	20.5	9.512	0.500	0.446	41.7	0.670	28.2	0.219	0.504	66.5	0.549
248809.7	843320.1	117.0	10.506	5.281	26.7	11.759	19.8	9.357	0.51								



3D EMF Point Results Span from 5 to 6R:

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)
249000.5	843472.0	97.2	9.090	6.626	36.1	11.249	51.4		8.951	0.200	0.515	68.7	0.552	38.5	0.761	-1.570	-64.2	1.745
248999.8	843472.7	97.0	9.897	7.070	35.5	12.163	51.3		9.679	0.219	0.574	69.2	0.615	37.8	0.964	-1.672	-60.0	1.931
248999.1	843473.4	96.9	10.794	7.543	34.9	13.169	51.1		10.479	0.255	0.639	68.3	0.688	36.8	1.198	-1.772	-55.9	2.139
248998.3	843474.1	96.8	11.793	8.048	34.3	14.278	50.7		11.362	0.313	0.708	66.1	0.774	35.7	1.466	-1.867	-51.9	2.374
248997.6	843474.8	96.7	12.916	8.593	33.6	15.513	50.3		12.345	0.398	0.781	63.0	0.877	34.5	1.774	-1.967	-47.9	2.648
248996.9	843475.5	96.6	14.186	9.185	32.9	16.900	49.7		13.449	0.513	0.858	59.1	1.000	33.2	2.135	-2.076	-44.2	2.978
248996.2	843476.2	96.5	15.609	9.813	32.2	18.438	48.9		14.672	0.660	0.937	54.8	1.147	31.7	2.552	-2.175	-40.4	3.353
248995.5	843476.9	96.4	17.194	10.470	31.3	20.131	47.9		16.019	0.844	1.018	50.3	1.322	29.9	3.028	-2.252	-36.6	3.774
248994.8	843477.6	96.2	18.816	11.069	30.5	21.830	46.6		17.372	1.063	1.095	45.9	1.526	26.8	3.481	-2.190	-32.2	4.112

248994.1	843478.3	96.1	20.779	11.788	29.6	23.890	45.3	19.011	1.336	1.171	41.2	1.777	24.7	4.078	-2.223	-28.6	4.644
248993.3	843479.0	96.1	23.032	12.567	28.6	26.237	43.7	20.879	1.666	1.242	36.7	2.078	22.8	4.795	-2.268	-25.3	5.305
248992.6	843479.7	95.8	25.152	13.190	27.7	28.401	41.8	22.601	2.043	1.298	32.4	2.420	19.5	5.312	-2.065	-21.2	5.699
248991.9	843480.4	95.7	27.521	13.858	26.7	30.813	39.8	24.521	2.483	1.342	28.4	2.822	16.7	5.879	-1.869	-17.6	6.169
248991.2	843481.1	95.5	30.016	14.517	25.8	33.342	37.7	26.533	2.981	1.368	24.7	3.280	14.1	6.396	-1.623	-14.2	6.599
248990.5	843481.8	95.4	32.810	15.240	24.9	36.176	35.5	28.788	3.536	1.376	21.3	3.794	12.0	7.009	-1.408	-11.4	7.149
248989.8	843482.5	95.3	35.806	15.992	24.1	39.215	33.2	31.206	4.130	1.362	18.2	4.349	10.3	7.651	-1.186	-8.8	7.742
248989.1	843483.2	95.2	38.815	16.733	23.3	42.269	30.9	33.636	4.732	1.323	15.6	4.913	8.7	8.190	-0.922	-6.4	8.241
248988.3	843483.9	95.2	41.905	17.510	22.7	45.416	28.5	36.141	5.308	1.262	13.4	5.456	7.6	8.721	-0.658	-4.3	8.746
248987.6	843484.6	95.1	44.398	18.177	22.3	47.975	26.2	38.177	5.784	1.175	11.5	5.902	6.5	8.754	-0.297	-1.9	8.759
248986.9	843485.3	95.0	46.444	18.822	22.1	50.113	24.0	39.878	6.117	1.068	9.9	6.210	5.7	8.493	0.083	0.6	8.493
248986.2	843486.0	94.9	47.677	19.384	22.1	51.467	22.0	40.956	6.253	0.943	8.6	6.324	5.2	7.731	0.504	3.7	7.747
248985.5	843486.7	94.7	48.336	19.936	22.4	52.286	20.1	41.608	6.180	0.807	7.4	6.233	5.0	6.728	0.920	7.8	6.791
248984.8	843487.4	94.6	48.399	20.467	22.9	53.549	18.4	41.817	5.900	0.665	6.4	5.937	5.3	5.513	1.337	13.6	5.673
248984.1	843488.1	94.5	47.961	20.981	23.6	52.349	17.0	41.658	5.440	0.529	5.6	5.466	6.2	4.181	1.753	22.7	4.534
248983.3	843488.8	94.4	47.146	21.484	24.5	51.810	15.8	41.229	4.843	0.433	5.1	4.863	7.9	2.825	2.166	37.5	3.560
248982.6	843489.5	94.2	46.015	21.953	25.5	50.983	14.9	40.571	4.156	0.437	6.0	4.179	10.5	1.482	2.574	60.1	2.970
248981.9	843490.2	94.1	44.885	22.465	26.6	50.193	14.2	39.942	3.427	0.574	9.5	3.475	15.0	0.335	2.976	83.6	2.994
248981.2	843490.9	94.1	44.120	23.162	27.7	49.830	13.6	39.654	2.707	0.809	16.6	2.825	23.2	-0.496	3.418	-81.7	3.454
248980.5	843491.6	94.1	43.400	23.920	28.9	49.555	13.3	39.435	2.018	1.094	28.5	2.295	37.3	-1.266	3.912	-72.1	4.112
248979.8	843492.3	94.1	42.692	24.711	30.1	49.328	13.2	39.254	1.396	1.412	45.3	1.986	54.8	-2.023	4.458	-65.6	4.895
248979.1	843493.0	93.9	41.198	25.037	31.3	48.209	13.7	38.364	0.839	1.735	64.2	1.927	44.6	-2.853	4.799	-59.3	5.583
248978.3	843493.7	93.6	38.664	24.571	32.4	45.811	14.8	36.455	0.457	2.047	77.4	2.098	20.0	-3.464	4.612	-53.1	5.768
248977.6	843494.4	93.1	36.070	23.832	33.5	43.232	16.2	34.403	0.694	2.358	73.6	2.458	5.8	-3.619	4.072	-48.4	5.448
248976.9	843495.1	92.9	34.425	23.578	34.4	41.725	17.4	33.204	1.158	2.665	66.5	2.906	1.7	-3.594	3.791	-46.5	5.223
248976.2	843495.8	92.8	33.130	23.467	35.3	40.599	18.5	32.308	1.583	2.944	61.7	3.342	0.5	-3.536	3.635	-45.8	5.071
248975.5	843496.5	92.8	32.033	23.418	36.2	39.680	19.7	31.577	1.946	3.176	58.5	3.725	0.3	-3.526	3.602	-45.6	5.040
248974.8	843497.2	92.7	30.832	23.188	36.9	38.579	21.1	30.700	2.240	3.342	56.2	4.024	0.5	-3.473	3.495	-45.2	4.927
248974.1	843497.9	92.7	29.468	22.710	37.6	37.204	22.6	29.606	2.462	3.429	54.3	4.221	0.8	-3.330	3.251	-44.3	4.654
248973.3	843498.6	92.5	27.636	21.672	38.1	35.120	24.3	27.948	2.608	3.424	52.7	4.304	0.7	-2.824	2.523	-41.8	3.787
248972.6	843499.3	92.3	25.716	20.419	38.5	32.836	26.0	26.130	2.686	3.339	51.2	4.285	0.6	-2.167	1.646	-37.2	2.721
248971.9	843500.0	92.3	24.256	19.514	38.8	31.131	27.6	24.773	2.705	3.190	49.7	4.183	0.8	-1.900	1.280	-34.0	2.291
248971.2	843500.7	92.2	22.730	18.451	39.1	29.276	29.3	23.297	2.671	2.981	48.1	4.002	0.9	-1.559	0.838	-28.3	1.770
248970.5	843501.4	92.2	21.395	17.502	39.3	27.641	30.9	21.996	2.593	2.730	46.5	3.765	1.2	-1.417	0.625	-23.8	1.549
248969.8	843502.1	92.2	20.187	16.619	39.5	26.148	32.5	20.808	2.482	2.453	44.7	3.490	1.7	-1.418	0.554	-21.3	1.522
248969.1	843502.8	92.3	18.992	15.686	39.6	24.632	34.1	19.602	2.347	2.164	42.7	3.192	2.1	-1.403	0.456	-18.0	1.475
248968.3	843503.5	92.1	17.419	14.288	39.4	22.530	35.5	17.928	2.195	1.872	40.5	2.885	1.4	-0.783	-0.165	11.9	0.800
248967.6	843504.2	91.9	15.982	12.993	39.1	20.598	36.8	16.391	2.036	1.595	38.1	2.587	0.6	-0.224	-0.658	71.2	0.695
248966.9	843504.9	91.6	14.639	11.768	38.8	18.783	38.0	14.947	1.876	1.339	35.5	2.305	0.6	0.325	-1.071	-73.1	1.119
248966.2	843505.6	91.3	13.404	10.638	38.4	17.112	39.0	13.617	1.719	1.109	32.8	2.046	2.1	0.832	-1.382	-58.9	1.613
248965.5	843506.3	91.1	12.303	9.634	38.1	15.626	39.8	12.435	1.567	0.905	30.0	1.810	3.8	1.234	-1.562	-51.7	1.991
248964.8	843507.0	90.8	11.340	8.764	37.7	14.332	40.6	11.405	1.423	0.727	27.1	1.598	5.4	1.502	-1.618	-47.1	2.208
248964.1	843507.7	90.6	10.484	7.997	37.3	13.185	41.3	10.493	1.287	0.574	24.1	1.409	7.0	1.676	-1.597	-43.6	2.315
248963.3	843508.4	90.5	9.774	7.369	37.0	12.241	42.0	9.741	1.159	0.443	20.9	1.241	8.1	1.665	-1.485	-41.7	2.231
248962.6	843509.1	90.3	9.065	6.742	36.6	11.297	42.4	8.990	1.041	0.336	17.9	1.094	9.8	1.748	-1.403	-38.8	2.241
248961.9	843509.8	90.2	8.425	6.181	36.3	10.449	42.8	8.315	0.933	0.250	15.0	0.966	11.5	1.783	-1.298	-36.1	2.206
248961.2	843510.5	90.1	7.877	5.706	35.9	9.727	43.2	7.740	0.834	0.181	12.3	0.853	12.7	1.719	-1.174	-34.3	2.082
248960.5	843511.2	90.0	7.375	5.276	35.6	9.068	43.6	7.216	0.743	0.132	10.1	0.755	13.9	1.642	-1.056	-32.7	1.952
248959.8	843511.9	89.7	6.856	4.834	35.2	8.389	43.7	6.676	0.662	0.111	9.5	0.671	16.2	1.670	-0.949	-29.6	1.921
248959.1	843512.6	89.5	6.389	4.441	34.8	7.781	43.8	6.192	0.588	0.109	10.5	0.598	18.4	1.661	-0.839	-26.8	1.861
248958.3	843513.3	89.4	6.003	4.121	34.5	7.281	43.9	5.794	0.521	0.112	12.2	0.533	19.6	1.557	-0.741	-25.4	1.724
248957.6	843514.0	89.4	5.645	3.828	34.1	6.821	44.0	5.428	0.461	0.121	14.7	0.476	20.9	1.456	-0.654	-24.2	1.596

Centerline results between structures ██████████6R and ██████████/█████████-6A

3D EMF Point Results Centerline from ██████████/█████████-6R to ██████████/█████████-6A:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
248807.4	843317.8	117.0	10.126	5.073	26.6	11.326	18.1	9.013	0.572	0.342	30.9	0.667	20.7	0.372	0.313	40.1	0.486	
248806.4	843317.7	117.0	10.045	5.013	26.5	11.226	18.4	8.934	0.542	0.361	33.7	0.651	21.6	0.321	0.331	45.9	0.461	
248805.4	843317.6	117.0	9.983	4.972	26.5	11.152	18.7	8.875	0.516	0.380	36.4	0.640	22.4	0.275	0.352	52.0	0.447	
248804.4	843317.5	117.0	9.939	4.950	26.5	11.104	19.3	8.836	0.493	0.400	39.0	0.635	23.0	0.233	0.376	58.2	0.442	
248803.4	843317.4	117.0	9.915	4.949	26.5	11.082	19.9	8.819	0.475	0.421	41.5	0.634	23.6	0.194	0.403	64.3	0.448	
248802.4	843317.4	117.0	9.909	4.970	26.6	11.086	20.6	8.822	0.459	0.442	43.9	0.637	24.1	0.157	0.435	70.2	0.462	
248801.4	843317.3	117.0	9.920	5.013	26.8	11.115	21.5	8.845	0.446	0.464	46.1	0.644	24.5	0.120	0.470	75.6	0.485	
248800.4	843317.2	117.0	9.949	5.076	27.0	11.169	22.3	8.888	0.436	0.487	48.2	0.654	24.8	0.084	0.510	80.6	0.517	
248799.4	843317.1	117.0	9.992	5.159	27.3	11.245	23.2	8.949	0.427	0.510	50.1	0.666	25.1	0.048	0.555	85.0	0.557	
248798.4	843317.0	117.0	10.050	5.260	27.6	11.343	24.2	9.027	0.420	0.534	51.8	0.680	25.4	0.011	0.604	88.9	0.605	
248797.4	843316.9	117.0	10.121	5.376	28.0	11.460	25.0	9.120	0.415	0.558	53.3	0.695	25.7	-0.027	0.659	-87.6	0.660	
248796.4	843316.8	117.0	10.204	5.506	28.3	11.594	25.9	9.227	0.411	0.582	54.8	0.712	25.9	-0.068	0.719	-84.6	0.722	
248795.4	843316.7	117.0	10.297	5.646	28.7	11.743	26.7	9.345	0.408	0.605	56.0	0.730	26.2	-0.111	0.784	-82.0	0.792	
248794.4	843316.7	117.0	10.399	5.794	29.1	11.904	27.4	9.473	0.406	0.628	57.1	0.747	26.5	-0.156	0.854	-79.7	0.869	
248793.4	843316.6	117.0	10.510	5.947	29.5	12.075	28.0	9.609	0.405	0.650	58.1	0.765	26.8	-0.204	0.930	-77.6	0.952	
248792.5	843316.5	117.0	10.626	6.103	29.9	12.254	28.5	9.752	0.405	0.670	58.9	0.783	27.2	-0.255	1.011	-75.8	1.043	
248791.5	843316.4	117.0	10.748	6.261	30.2	12.439	29.0	9.898	0.406	0.690	59.5	0.800	27.6	-0.310	1.098	-74.3	1.141	
248790.5	843316.3	117.0	10.874	6.418	30.5	12.627	29.4	10.048	0.407	0.708	60.1	0.817	28.0	-0.367	1.191	-72.9	1.246	
248789.5	843316.2	117.0	11.004	6.572	30.8	12.817	29.7	10.200	0.410	0.724	60.5	0.832	28.5	-0.428	1.289	-71.6	1.358	
248788.5	843316.1	117.0	11.136	6.723	31.1	13.008	29.9	10.351	0.413	0.739	60.8	0.847	29.1	-0.492	1.392	-70.5	1.476	
248787.5	843316.0	117.0	11.269	6.869	31.4	13.198	30.1	10.503	0.417	0.752	61.0	0.860	29.7	-0.559	1.501	-69.6	1.602	
248786.5	843316.0	117.0	11.404	7.011	31.6	13.387	30.2	10.653	0.422	0.763	61.0	0.872	30.3	-0.629	1.616	-68.7	1.734	
248785.5	843315.9	117.0	11.538	7.147	31.8	13.573	30.2	10.801	0.428	0.773	61.0	0.883	31.0	-0.702	1.736	-68.0	1.873	

248784.5	843315.8	117.0	11.673	7.278	31.9	13.756	30.2	10.946	0.434	0.780	60.9	0.893	31.8	-0.778	1.862	-67.3	2.018
248783.5	843315.7	117.0	11.807	7.402	32.1	13.935	30.2	11.089	0.442	0.786	60.7	0.902	32.6	-0.856	1.993	-66.8	2.169
248782.5	843315.6	117.0	11.940	7.521	32.2	14.111	30.2	11.229	0.449	0.790	60.4	0.909	33.5	-0.936	2.128	-66.3	2.325
248781.5	843315.5	117.0	12.072	7.635	32.3	14.283	30.1	11.366	0.458	0.793	60.0	0.916	34.4	-1.018	2.268	-65.8	2.486
248780.5	843315.4	117.0	12.202	7.743	32.4	14.451	30.0	11.500	0.467	0.795	59.6	0.922	35.3	-1.101	2.412	-65.5	2.651
248779.5	843315.3	117.0	12.331	7.846	32.5	14.616	29.9	11.631	0.476	0.795	59.1	0.927	36.3	-1.185	2.559	-65.2	2.820
248778.5	843315.2	117.0	12.458	7.945	32.5	14.776	29.8	11.758	0.486	0.794	58.5	0.931	37.3	-1.269	2.710	-64.9	2.992
248777.5	843315.2	117.0	12.584	8.039	32.6	14.932	29.6	11.883	0.496	0.792	57.9	0.935	38.3	-1.353	2.862	-64.7	3.166
248776.5	843315.1	117.0	12.707	8.130	32.6	15.085	29.5	12.004	0.506	0.789	57.3	0.938	39.4	-1.436	3.016	-64.5	3.341
248775.5	843315.0	117.0	12.829	8.216	32.6	15.235	29.4	12.123	0.517	0.786	56.7	0.941	40.5	-1.517	3.171	-64.4	3.516
248774.5	843314.9	116.9	12.905	8.271	32.7	15.328	29.3	12.198	0.525	0.781	56.1	0.941	41.0	-1.611	3.299	-64.0	3.671
248773.5	843314.8	116.4	12.376	7.932	32.7	14.700	29.5	11.698	0.499	0.762	56.8	0.911	33.3	-1.900	3.048	-58.1	3.592
248772.5	843314.7	115.9	11.880	7.615	32.7	14.111	29.7	11.229	0.482	0.745	57.1	0.887	26.0	-2.195	2.811	-52.0	3.567
248771.5	843314.6	115.4	11.390	7.302	32.7	13.530	29.9	10.767	0.474	0.728	56.9	0.869	19.0	-2.505	2.572	-45.8	3.591
248770.5	843314.5	114.8	10.945	7.016	32.7	13.001	30.1	10.346	0.474	0.713	56.4	0.856	13.7	-2.814	2.357	-40.0	3.671
248769.5	843314.5	114.3	10.528	6.749	32.7	12.505	30.3	9.952	0.483	0.699	55.4	0.850	11.5	-3.125	2.156	-34.6	3.797
248768.5	843314.4	113.9	10.172	6.521	32.7	12.083	30.4	9.615	0.498	0.687	54.1	0.848	13.4	-3.420	1.994	-30.3	3.959
248767.5	843314.3	113.4	9.830	6.302	32.7	11.677	30.5	9.292	0.517	0.675	52.5	0.851	17.8	-3.717	1.838	-26.3	4.146
248766.6	843314.2	113.2	9.697	6.217	32.7	11.519	30.5	9.167	0.530	0.665	51.5	0.851	19.4	-3.899	1.838	-25.2	4.311
248765.6	843314.1	113.2	9.821	6.297	32.7	11.667	30.4	9.284	0.528	0.657	51.2	0.843	16.0	-3.924	2.032	-27.4	4.419
248764.6	843314.0	113.2	9.864	6.325	32.7	11.717	30.3	9.324	0.531	0.649	50.7	0.838	14.3	-3.987	2.157	-28.4	4.533
248763.6	843313.9	113.1	9.870	6.328	32.7	11.725	30.2	9.330	0.533	0.642	50.3	0.835	13.4	-4.061	2.249	-29.0	4.643
248762.6	843313.8	113.1	9.875	6.330	32.7	11.729	30.2	9.334	0.536	0.636	49.9	0.831	12.8	-4.128	2.333	-29.5	4.741
248761.6	843313.8	113.0	9.877	6.331	32.7	11.732	30.1	9.336	0.537	0.631	49.6	0.828	12.4	-4.186	2.409	-29.9	4.829
248760.6	843313.7	112.9	9.878	6.330	32.7	11.732	30.1	9.336	0.537	0.627	49.4	0.826	12.2	-4.235	2.477	-30.3	4.906
248759.6	843313.6	112.9	9.878	6.329	32.6	11.732	30.0	9.336	0.537	0.624	49.3	0.823	12.3	-4.276	2.538	-30.7	4.972
248758.6	843313.5	112.7	9.837	6.301	32.6	11.682	30.0	9.296	0.538	0.621	49.1	0.822	13.3	-4.333	2.562	-30.6	5.034
248757.6	843313.4	112.9	10.067	6.446	32.6	11.954	29.8	9.513	0.528	0.623	49.7	0.817	10.1	-4.221	2.771	-33.3	5.050
248756.6	843313.3	112.6	9.863	6.314	32.6	11.711	29.9	9.319	0.532	0.620	49.4	0.817	13.7	-4.359	2.668	-31.5	5.111
248755.6	843313.2	112.5	9.774	6.257	32.6	11.605	29.9	9.235	0.533	0.620	49.3	0.817	15.5	-4.422	2.641	-30.8	5.151
248754.6	843313.1	112.3	9.717	6.218	32.6	11.536	29.9	9.180	0.531	0.620	49.4	0.817	16.8	-4.462	2.628	-30.5	5.178
248753.6	843313.1	112.2	9.655	6.178	32.6	11.462	29.9	9.122	0.529	0.621	49.6	0.816	18.0	-4.498	2.608	-30.1	5.199
248752.6	843313.0	112.2	9.724	6.220	32.6	11.543	29.8	9.186	0.522	0.624	50.1	0.813	17.2	-4.453	2.676	-31.0	5.195
248751.6	843312.9	112.4	9.941	6.356	32.6	11.799	29.6	9.390	0.511	0.628	50.9	0.810	14.7	-4.320	2.845	-33.4	5.173
248750.6	843312.8	111.9	9.501	6.075	32.6	11.278	29.8	8.974	0.520	0.628	50.4	0.815	20.6	-4.570	2.538	-29.0	5.227
248749.6	843312.7	112.1	9.731	6.220	32.6	11.549	29.7	9.190	0.507	0.632	51.2	0.810	17.1	-4.424	2.714	-31.5	5.191
248748.6	843312.6	112.3	9.994	6.384	32.6	11.859	29.5	9.437	0.497	0.637	52.0	0.808	14.4	-4.268	2.908	-34.3	5.164
248747.6	843312.5	112.6	10.265	6.554	32.6	12.179	29.3	9.692	0.491	0.642	52.6	0.808	13.4	-4.116	3.102	-37.0	5.154
248746.6	843312.4	112.6	10.382	6.626	32.5	12.316	29.3	9.801	0.488	0.646	52.9	0.809	13.5	-4.052	3.185	-38.2	5.154
248745.6	843312.4	112.5	10.363	6.613	32.5	12.293	29.2	9.782	0.486	0.648	53.2	0.810	13.1	-4.061	3.175	-38.0	5.155
248744.6	843312.3	112.5	10.350	6.603	32.5	12.277	29.2	9.770	0.484	0.650	53.3	0.810	12.7	-4.070	3.169	-37.9	5.158
248743.6	843312.2	112.5	10.378	6.619	32.5	12.310	29.2	9.796	0.483	0.652	53.5	0.811	12.4	-4.062	3.191	-38.1	5.165
248742.6	843312.1	112.4	10.403	6.633	32.5	12.338	29.2	9.818	0.482	0.654	53.6	0.812	12.0	-4.060	3.211	-38.3	5.176
248741.6	843312.0	112.4	10.412	6.638	32.5	12.348	29.1	9.826	0.482	0.655	53.6	0.813	11.4	-4.071	3.221	-38.4	5.191
248740.7	843311.9	112.3	10.335	6.588	32.5	12.257	29.1	9.754	0.483	0.655	53.6	0.813	10.3	-4.131	3.174	-37.5	5.209
248739.7	843311.8	112.1	10.260	6.539	32.5	12.166	29.2	9.682	0.484	0.655	53.5	0.814	9.3	-4.195	3.127	-36.7	5.233
248738.7	843311.7	112.0	10.184	6.490	32.5	12.076	29.2	9.610	0.486	0.654	53.4	0.815	8.6	-4.266	3.083	-35.8	5.264
248737.7	843311.7	111.9	10.156	6.471	32.5	12.042	29.2	9.583	0.490	0.654	53.2	0.817	8.0	-4.318	3.073	-35.4	5.300
248736.7	843311.6	111.9	10.142	6.462	32.5	12.026	29.2	9.570	0.494	0.653	52.9	0.819	7.5	-4.368	3.077	-35.2	5.343
248735.7	843311.5	111.8	10.132	6.455	32.5	12.013	29.2	9.560	0.498	0.652	52.6	0.821	7.1	-4.421	3.085	-34.9	5.391
248734.7	843311.4	111.8	10.126	6.450	32.5	12.006	29.2	9.554	0.503	0.651	52.3	0.823	6.9	-4.478	3.099	-34.7	5.445
248733.7	843311.3	111.7	10.135	6.454	32.5	12.015	29.1	9.561	0.509	0.649	51.9	0.825	6.6	-4.532	3.125	-34.6	5.505
248732.7	843311.2	111.7	10.161	6.470	32.5	12.047	29.1	9.586	0.515	0.648	51.5	0.827	6.2	-4.580	3.166	-34.7	5.568
248731.7	843311.1	111.7	10.190	6.487	32.5	12.080	29.1	9.613	0.522	0.646	51.1	0.830	6.0	-4.632	3.211	-34.7	5.636
248730.7	843311.0	111.7	10.233	6.514	32.5	12.130	29.0	9.653	0.528	0.643	50.6	0.833	5.6	-4.679	3.268	-34.9	5.707
248729.7	843311.0	111.7	10.285	6.546	32.5	12.191	29.0	9.701	0.535	0.641	50.1	0.835	5.2	-4.725	3.332	-35.2	5.782
248728.7	843310.9	111.6	10.239	6.517	32.5	12.137	29.0	9.658	0.544	0.638	49.5	0.839	6.2	-4.830	3.331	-34.6	5.867
248727.7	843310.8	111.6	10.219	6.503	32.5	12.112	29.0	9.639	0.553	0.635	49.0	0.842	7.0	-4.925	3.348	-34.2	5.956
248726.7	843310.7	111.6	10.275	6.538	32.5	12.179	29.0	9.691	0.561	0.632	48.4	0.845	6.7	-4.977	3.420	-34.5	6.039
248725.7	843310.6	111.6	10.323	6.567	32.5	12.235	29.0	9.736	0.569	0.630	47.9	0.849	6.6	-5.036	3.486	-34.7	6.125
248724.7	843310.5	111.6	10.356	6.587	32.5	12.273	28.9	9.767	0.578	0.627	47.3	0.853	6.8	-5.105	3.542	-34.8	6.214
248723.7	843310.4	111.6	10.388	6.607	32.5	12.311	28.9	9.797	0.586	0.624	46.8	0.856	7.1	-5.175	3.598	-34.8	6.303
248722.7	843310.3	111.5	10.317	6.562	32.5	12.227	28.9	9.730	0.598	0.620	46.1	0.862	9.0	-5.311	3.586	-34.0	6.408
248721.7	843310.2	111.5	10.331	6.570	32.5	12.243	28.9	9.743	0.608	0.618	45.5	0.866	9.6	-5.394	3.630	-33.9	6.502
248720.7	843310.2	111.5	10.412	6.621	32.5	12.339	28.9	9.819	0.615	0.615	45.0	0.870	9.1	-5.432	3.718	-34.4	6.583
248719.7	843310.1	111.6	10.495	6.672	32.4	12.436	28.8	9.897	0.623	0.613	44.6	0.874	8.8	-5.468	3.805	-34.8	6.662
248718.7	843310.0	111.6	1														

248697.8	843308.1	111.6	11.035	7.007	32.4	13.072	28.5	10.402	0.687	0.600	41.2	0.912	25.9	-5.384	4.402	-39.3	6.954
248696.8	843308.1	111.5	10.972	6.968	32.4	12.998	28.5	10.343	0.683	0.600	41.3	0.909	27.0	-5.327	4.351	-39.2	6.878
248695.8	843308.0	111.4	10.909	6.929	32.4	12.924	28.5	10.285	0.678	0.600	41.5	0.906	28.2	-5.260	4.297	-39.2	6.793
248694.8	843307.9	111.4	10.846	6.890	32.4	12.850	28.5	10.225	0.673	0.600	41.7	0.902	29.3	-5.185	4.241	-39.3	6.698
248693.8	843307.8	111.3	10.783	6.850	32.4	12.775	28.6	10.166	0.667	0.601	42.0	0.897	30.4	-5.100	4.182	-39.3	6.595
248692.8	843307.7	111.2	10.720	6.811	32.4	12.700	28.6	10.107	0.659	0.601	42.3	0.892	31.4	-5.007	4.120	-39.4	6.484
248691.8	843307.6	111.1	10.656	6.771	32.4	12.625	28.6	10.047	0.651	0.601	42.7	0.887	32.4	-4.906	4.055	-39.6	6.365
248690.8	843307.5	111.0	10.588	6.729	32.4	12.546	28.7	9.983	0.643	0.602	43.1	0.880	33.4	-4.800	3.985	-39.7	6.239
248689.8	843307.4	111.0	10.519	6.686	32.4	12.464	28.7	9.918	0.633	0.602	43.5	0.874	34.3	-4.689	3.912	-39.8	6.106
248688.9	843307.4	110.8	10.360	6.586	32.4	12.276	28.8	9.769	0.625	0.601	43.9	0.868	35.3	-4.629	3.781	-39.2	5.977
248687.9	843307.3	110.7	10.314	6.558	32.4	12.223	28.8	9.727	0.614	0.602	44.5	0.860	36.0	-4.490	3.717	-39.6	5.829
248686.9	843307.2	110.7	10.321	6.562	32.4	12.230	28.8	9.733	0.601	0.604	45.2	0.852	36.5	-4.316	3.682	-40.5	5.674
248685.9	843307.1	110.6	10.255	6.521	32.5	12.153	28.8	9.671	0.588	0.605	45.8	0.844	37.0	-4.185	3.601	-40.7	5.521
248684.9	843307.0	110.5	10.181	6.475	32.5	12.065	28.8	9.601	0.575	0.605	46.5	0.835	37.3	-4.056	3.512	-40.9	5.365
248683.9	843306.9	110.5	10.103	6.427	32.5	11.974	28.9	9.529	0.562	0.606	47.1	0.827	37.5	-3.929	3.417	-41.0	5.207
248682.9	843306.8	110.0	9.727	6.192	32.5	11.530	29.1	9.176	0.554	0.604	47.5	0.820	38.6	-3.979	3.124	-38.1	5.058
248681.9	843306.7	109.5	9.324	5.939	32.5	11.054	29.2	8.797	0.550	0.603	47.6	0.816	40.7	-4.049	2.796	-34.6	4.920
248680.9	843306.7	109.0	8.932	5.693	32.5	10.592	29.4	8.429	0.548	0.604	47.8	0.815	43.8	-4.117	2.459	-30.8	4.795
248679.9	843306.6	108.5	8.535	5.444	32.5	10.124	29.6	8.056	0.551	0.607	47.8	0.820	48.2	-4.195	2.098	-26.6	4.691
248678.9	843306.5	108.6	8.600	5.485	32.5	10.200	29.6	8.117	0.527	0.609	49.1	0.805	45.6	-3.977	2.089	-27.7	4.492
248677.9	843306.4	108.6	8.628	5.504	32.5	10.234	29.6	8.144	0.507	0.611	50.3	0.794	43.4	-3.792	2.050	-28.4	4.311
248676.9	843306.3	108.6	8.618	5.498	32.5	10.223	29.6	8.135	0.490	0.613	51.4	0.785	41.8	-3.642	1.978	-28.5	4.144
248675.9	843306.2	108.6	8.596	5.484	32.5	10.197	29.6	8.114	0.476	0.616	52.3	0.779	40.2	-3.509	1.894	-28.4	3.988
248674.9	843306.1	108.5	8.562	5.463	32.5	10.156	29.6	8.082	0.463	0.620	53.3	0.773	38.7	-3.394	1.798	-27.9	3.841
248673.9	843306.0	108.5	8.534	5.445	32.5	10.123	29.6	8.056	0.451	0.623	54.1	0.769	37.2	-3.286	1.704	-27.4	3.702
248672.9	843306.0	108.4	8.491	5.419	32.5	10.072	29.6	8.015	0.442	0.628	54.9	0.767	36.1	-3.199	1.595	-26.5	3.575
248671.9	843305.9	108.3	8.419	5.374	32.6	9.988	29.7	7.949	0.435	0.633	55.5	0.768	35.5	-3.140	1.460	-24.9	3.463
248670.9	843305.8	108.2	8.358	5.336	32.6	9.916	29.7	7.891	0.431	0.638	56.0	0.770	35.1	-3.088	1.329	-23.3	3.362
248669.9	843305.7	108.1	8.275	5.284	32.6	9.818	29.7	7.813	0.430	0.644	56.3	0.775	35.5	-3.061	1.176	-21.0	3.279
248668.9	843305.6	108.0	8.192	5.232	32.6	9.720	29.8	7.735	0.433	0.651	56.4	0.782	36.4	-3.048	1.019	-18.5	3.214
248667.9	843305.5	108.3	8.395	5.360	32.6	9.961	29.7	7.926	0.420	0.654	57.3	0.777	31.6	-2.891	1.113	-21.1	3.098
248666.9	843305.4	108.6	8.611	5.496	32.6	10.216	29.6	8.129	0.412	0.657	57.9	0.776	27.0	-2.746	1.214	-23.8	3.003
248665.9	843305.3	108.9	8.832	5.636	32.5	10.477	29.5	8.337	0.406	0.661	58.4	0.776	22.7	-2.616	1.315	-26.7	2.928
248664.9	843305.2	109.2	9.065	5.783	32.5	10.753	29.3	8.557	0.404	0.666	58.7	0.779	18.6	-2.495	1.422	-29.7	2.872
248663.9	843305.2	109.5	9.316	5.940	32.5	11.048	29.2	8.792	0.405	0.671	58.9	0.784	14.6	-2.381	1.538	-32.9	2.835
248663.0	843305.1	109.9	9.583	6.108	32.5	11.364	29.1	9.043	0.409	0.676	58.9	0.790	11.0	-2.273	1.664	-36.2	2.817
248662.0	843305.0	110.2	9.849	6.275	32.5	11.678	29.0	9.293	0.415	0.682	58.7	0.798	8.1	-2.178	1.784	-39.3	2.815
248661.0	843304.9	110.5	10.125	6.448	32.5	12.004	28.8	9.552	0.423	0.688	58.4	0.808	6.2	-2.091	1.906	-42.4	2.829
248660.0	843304.8	110.8	10.407	6.624	32.5	12.336	28.7	9.817	0.433	0.695	58.1	0.819	6.2	-2.011	2.029	-45.2	2.857
248659.0	843304.7	111.1	10.693	6.802	32.5	12.673	28.6	10.085	0.444	0.702	57.7	0.831	7.8	-1.940	2.150	-47.9	2.896
248658.0	843304.6	111.4	10.974	6.980	32.5	13.005	28.4	10.349	0.456	0.709	57.3	0.843	10.1	-1.903	2.290	-50.3	2.977
248657.0	843304.5	111.7	11.276	7.168	32.4	13.362	28.3	10.633	0.469	0.717	56.8	0.857	12.8	-1.840	2.414	-52.7	3.035
248656.0	843304.5	111.9	11.419	7.257	32.4	13.530	28.2	10.767	0.479	0.723	56.5	0.868	12.8	-1.851	2.430	-52.7	3.054
248655.0	843304.4	112.0	11.560	7.345	32.4	13.696	28.1	10.899	0.489	0.729	56.2	0.878	12.8	-1.867	2.444	-52.6	3.076
248654.0	843304.3	112.2	11.702	7.433	32.4	13.863	28.1	11.032	0.499	0.735	55.9	0.889	12.8	-1.888	2.458	-52.5	3.099
248653.0	843304.2	112.3	11.846	7.523	32.4	14.033	28.0	11.167	0.508	0.742	55.6	0.899	12.8	-1.911	2.473	-52.3	3.126
248652.0	843304.1	112.5	11.991	7.613	32.4	14.204	27.9	11.303	0.518	0.748	55.3	0.909	12.8	-1.937	2.489	-52.1	3.154
248651.0	843304.0	112.6	12.138	7.704	32.4	14.377	27.8	11.441	0.527	0.754	55.0	0.920	12.8	-1.964	2.505	-51.9	3.183
248650.0	843303.9	112.8	12.287	7.796	32.4	14.552	27.8	11.580	0.537	0.760	54.8	0.930	12.9	-1.993	2.521	-51.7	3.214
248649.0	843303.8	112.9	12.437	7.889	32.4	14.728	27.7	11.720	0.546	0.766	54.5	0.940	12.9	-2.023	2.538	-51.4	3.246
248648.0	843303.8	113.0	12.589	7.983	32.4	14.906	27.6	11.862	0.555	0.772	54.3	0.951	12.9	-2.054	2.555	-51.2	3.278
248647.0	843303.7	113.2	12.742	8.077	32.4	15.087	27.5	12.006	0.563	0.778	54.1	0.961	13.0	-2.085	2.572	-51.0	3.311
248646.0	843303.6	113.3	12.897	8.173	32.4	15.269	27.5	12.151	0.572	0.784	53.9	0.971	13.1	-2.115	2.590	-50.8	3.344
248645.0	843303.5	113.5	13.054	8.269	32.4	15.453	27.4	12.297	0.581	0.790	53.7	0.981	13.1	-2.146	2.609	-50.6	3.378
248644.0	843303.4	113.6	13.212	8.367	32.3	15.638	27.3	12.445	0.589	0.797	53.5	0.991	13.2	-2.176	2.627	-50.4	3.411
248643.0	843303.3	113.8	13.372	8.465	32.3	15.826	27.2	12.594	0.597	0.803	53.4	1.000	13.3	-2.206	2.646	-50.2	3.445
248642.0	843303.2	113.9	13.533	8.564	32.3	16.016	27.1	12.745	0.605	0.809	53.2	1.010	13.5	-2.235	2.665	-50.0	3.478
248641.0	843303.1	114.1	13.696	8.665	32.3	16.207	27.1	12.897	0.613	0.815	53.1	1.020	13.6	-2.263	2.684	-49.9	3.511
248640.0	843303.1	114.2	13.861	8.766	32.3	16.400	27.0	13.051	0.621	0.821	52.9	1.030	13.8	-2.291	2.704	-49.7	3.544
248639.0	843303.0	114.3	14.028	8.867	32.3	16.595	26.9	13.206	0.629	0.828	52.8	1.039	13.9	-2.318	2.724	-49.6	3.576
248638.0	843302.9	114.5	14.196	8.970	32.3	16.792	26.8	13.363	0.636	0.834	52.6	1.049	14.1	-2.344	2.744	-49.5	3.608
248637.1	843302.8	114.6	14.365	9.074	32.3	16.991	26.7	13.521	0.644	0.840	52.5	1.058	14.2	-2.369	2.764	-49.4	3.640
248636.1	843302.7	114.8	14.537	9.179	32.3	17.192	26.6	13.681	0.652	0.846	52.4	1.068	14.4	-2.394	2.784	-49.3	3.671
248635.1	843302.6	114.9	14.710	9.284	32.3	17.395	26.6	13.842	0.659	0.852	52.3	1.078	14.6	-2.418	2.804	-49.2	3.703
248634.1	843302.5	115.1	14.885	9.391	32.2	17.599	26.5	14.005	0.667	0.859	52.2	1.087	14.8	-2.441	2.825	-49.2	3.733
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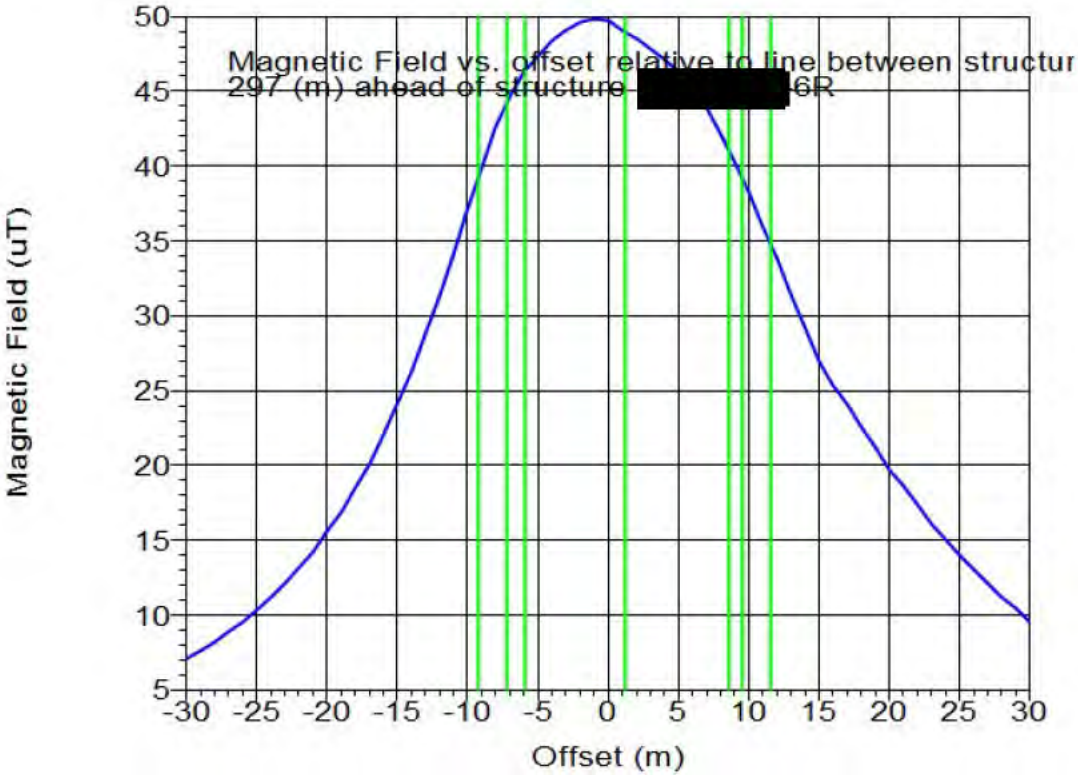
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248610.2	843300.4	118.5	19.579	12.203	31.9	23.071	24.2	18.359	0.859	1.006	49.5	1.323	19.8	-2.861	3.345	-49.5	4.401
248609.2	843300.3	118.7	19.795	12.330	31.9	23.321	24.1	18.559	0.867	1.012	49.4	1.333	20.0	-2.874	3.368	-49.5	4.427
248608.2	843300.3	118.8	20.013	12.458	31.9	23.574	24.0	18.759	0.876	1.018	49.3	1.343	20.2	-2.888	3.390	-49.6	4.453
248607.2	843300.2	119.0	20.232	12.587	31.9	23.828	23.9	18.961	0.885	1.023	49.1	1.353	20.4	-2.901	3.413	-49.6	4.479
248606.2	843300.1	119.1	20.453	12.716	31.9	24.083	23.8	19.165	0.894	1.029	49.0	1.363	20.6	-2.914	3.436	-49.7	4.505
248605.2	843300.0	119.2	20.675	12.846	31.9	24.340	23.7	19.370	0.903	1.035	48.9	1.373	20.8	-2.927	3.459	-49.8	4.531
248604.2	843299.9	119.4	20.898	12.976	31.8	24.599	23.6	19.576	0.912	1.040	48.8	1.383	21.1	-2.940	3.482	-49.8	4.557
248603.2	843299.8	119.5	21.123	13.107	31.8	24.860	23.5	19.783	0.921	1.046	48.6	1.394	21.3	-2.952	3.505	-49.9	4.582
248602.2	843299.7	119.7	21.350	13.239	31.8	25.122	23.4	19.991	0.930	1.052	48.5	1.404	21.5	-2.964	3.528	-50.0	4.608
248601.2	843299.6	119.8	21.578	13.372	31.8	25.385	23.2	20.201	0.939	1.057	48.4	1.414	21.7	-2.977	3.551	-50.0	4.634
248600.2	843299.5	120.0	21.807	13.505	31.8	25.650	23.1	20.412	0.949	1.062	48.2	1.424	21.9	-2.988	3.575	-50.1	4.659
248599.2	843299.5	120.1	22.038	13.638	31.8	25.917	23.0	20.624	0.958	1.068	48.1	1.435	22.1	-3.000	3.598	-50.2	4.685
248598.2	843299.4	120.3	22.270	13.773	31.7	26.185	22.9	20.837	0.967	1.073	48.0	1.445	22.4	-3.011	3.622	-50.3	4.710
248597.2	843299.3	120.4	22.503	13.907	31.7	26.454	22.8	21.051	0.977	1.079	47.8	1.455	22.6	-3.023	3.646	-50.3	4.736
248596.2	843299.2	120.5	22.738	14.042	31.7	26.725	22.7	21.267	0.986	1.084	47.7	1.465	22.8	-3.034	3.670	-50.4	4.761
248595.2	843299.1	120.7	22.974	14.178	31.7	26.997	22.6	21.483	0.996	1.089	47.6	1.476	23.0	-3.044	3.694	-50.5	4.787
248594.2	843299.0	120.8	23.211	14.314	31.7	27.270	22.5	21.701	1.005	1.094	47.4	1.486	23.2	-3.055	3.719	-50.6	4.812
248593.2	843298.9	121.0	23.450	14.451	31.6	27.545	22.4	21.920	1.015	1.099	47.3	1.496	23.4	-3.065	3.743	-50.7	4.838
248592.2	843298.8	121.1	23.690	14.588	31.6	27.821	22.3	22.139	1.025	1.104	47.1	1.507	23.6	-3.075	3.768	-50.8	4.864
248591.2	843298.8	121.3	23.931	14.725	31.6	28.098	22.2	22.360	1.035	1.109	47.0	1.517	23.8	-3.085	3.793	-50.9	4.889
248590.2	843298.7	121.4	24.173	14.863	31.6	28.377	22.1	22.581	1.045	1.114	46.8	1.527	24.1	-3.094	3.819	-51.0	4.915
248589.2	843298.6	121.6	24.416	15.002	31.6	28.656	21.9	22.804	1.055	1.119	46.7	1.538	24.3	-3.103	3.845	-51.1	4.941
248588.2	843298.5	121.7	24.660	15.140	31.5	28.937	21.8	23.027	1.065	1.124	46.6	1.548	24.5	-3.112	3.871	-51.2	4.967
248587.2	843298.4	121.8	24.905	15.279	31.5	29.219	21.7	23.251	1.075	1.129	46.4	1.559	24.7	-3.120	3.898	-51.3	4.993
248586.2	843298.3	122.0	25.152	15.418	31.5	29.501	21.6	23.477	1.085	1.134	46.3	1.569	24.9	-3.128	3.925	-51.4	5.019
248585.3	843298.2	122.1	25.399	15.558	31.5	29.785	21.5	23.702	1.095	1.138	46.1	1.580	25.1	-3.136	3.952	-51.6	5.045
248584.3	843298.1	122.3	25.648	15.697	31.5	30.070	21.4	23.929	1.105	1.143	46.0	1.590	25.3	-3.143	3.980	-51.7	5.071
248583.3	843298.1	122.4	25.897	15.837	31.4	30.356	21.3	24.156	1.116	1.148	45.8	1.601	25.5	-3.149	4.009	-51.8	5.098
248582.3	843298.0	122.6	26.147	15.978	31.4	30.642	21.2	24.384	1.126	1.152	45.7	1.611	25.7	-3.155	4.038	-52.0	5.124
248581.3	843297.9	122.7	26.398	16.118	31.4	30.930	21.0	24.613	1.136	1.157	45.5	1.622	25.9	-3.161	4.068	-52.1	5.151
248580.3	843297.8	122.9	26.650	16.259	31.4	31.218	20.9	24.842	1.147	1.162	45.4	1.632	26.1	-3.166	4.098	-52.3	5.178
248579.3	843297.7	123.0	26.903	16.399	31.4	31.507	20.8	25.072	1.158	1.166	45.2	1.643	26.3	-3.170	4.129	-52.5	5.206
248578.3	843297.6	123.1	27.156	16.540	31.3	31.797	20.7	25.303	1.168	1.171	45.1	1.654	26.5	-3.173	4.161	-52.7	5.233
248577.3	843297.5	123.3	27.410	16.681	31.3	32.087	20.6	25.534	1.179	1.175	44.9	1.664	26.7	-3.176	4.194	-52.9	5.261
248576.3	843297.4	123.4	27.665	16.822	31.3	32.378	20.5	25.765	1.190	1.179	44.8	1.675	26.8	-3.178	4.228	-53.1	5.289
248575.3	843297.4	123.6	27.920	16.963	31.3	32.669	20.4	25.997	1.201	1.184	44.6	1.686	27.0	-3.179	4.263	-53.3	5.317
248574.3	843297.3	123.7	28.182	17.109	31.3	32.969	20.3	26.236	1.212	1.190	44.5	1.698	27.2	-3.188	4.283	-53.3	5.340
248573.3	843297.2	123.9	28.439	17.250	31.2	33.261	20.1	26.469	1.223	1.194	44.3	1.709	27.4	-3.187	4.320	-53.6	5.368
248572.3	843297.1	124.0	28.696	17.391	31.2	33.554	20.0	26.702	1.234	1.199	44.2	1.720	27.5	-3.184	4.358	-53.8	5.397
248571.3	843297.0	124.2	28.953	17.532	31.2	33.848	19.9	26.935	1.245	1.203	44.0	1.731	27.7	-3.180	4.397	-54.1	5.427
248570.3	843296.9	124.3	29.211	17.673	31.2	34.141	19.8	27.169	1.256	1.208	43.9	1.742	27.9	-3.174	4.437	-54.4	5.456
248569.3	843296.8	124.4	29.470	17.813	31.2	34.435	19.7	27.403	1.267	1.212	43.7	1.754	28.1	-3.167	4.479	-54.7	5.485
248568.3	843296.7	124.6	29.728	17.954	31.1	34.729	19.6	27.636	1.279	1.216	43.6	1.765	28.2	-3.157	4.521	-55.1	5.514
248567.3	843296.7	124.7	29.987	18.094	31.1	35.023	19.5	27.871	1.290	1.220	43.4	1.776	28.4	-3.146	4.564	-55.4	5.543
248566.3	843296.6	124.9	30.246	18.234	31.1	35.317	19.4	28.105	1.302	1.225	43.2	1.787	28.6	-3.132	4.608	-55.8	5.572
248565.3	843296.5	125.0	30.505	18.374	31.1	35.611	19.2	28.339	1.313	1.229	43.1	1.798	28.7	-3.116	4.653	-56.2	5.600
248564.3	843296.4	125.2	30.765	18.513	31.0	35.906	19.1	28.573	1.325	1.233	42.9	1.810	28.9	-3.097	4.699	-56.6	5.627
248563.3	843296.3	125.3	31.024	18.653	31.0	36.200	19.0	28.807	1.337	1.236	42.8	1.821	29.1	-3.075	4.744	-57.1	5.653
248562.3	843296.2	125.5	31.283	18.791	31.0	36.493	18.9	29.041	1.348	1.240	42.6	1.832	29.3	-3.050	4.789	-57.5	5.678
248561.3	843296.1	125.6	31.543	18.930	31.0	36.787	18.8	29.274	1.360	1.243	42.4	1.843	29.4	-3.021	4.833	-58.0	5.700
248560.3	843296.0	125.7	31.802	19.068	30.9	37.080	18.7	29.508	1.372	1.246	42.3	1.853	29.6	-2.990	4.876	-58.5	5.720
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248558.4	843295.9	126.0	32.320	19.343	30.9	37.666	18.5	29.974	1.395	1.251	41.9	1.874	29.9	-2.915	4.955	-59.5	5.748
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248555.4	843295.6	126.5	33.095	19.751	30.8	38.540	18.1	30.669	1.429	1.254	41.3	1.901	30.4	-2.772	5.040	-61.2	5.752
248554.4	843295.5	126.6	33.352	19.886	30.8	38.830	18.0	30.900	1.440	1.254	41.0	1.909	30.5	-2.716	5.056	-61.8	5.739
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248551.4	843295.3	127.0	34.121	20.286	30.7	39.696	17.7	31.589	1.472	1.250	40.3	1.931	30.9	-2.525	5.047	-63.4	5.644
248550.4	843295.2	127.2	34.376	20.418	30.7	39.983	17.6	31.817	1.482	1.247	40.1	1.937	31.0	-2.456	5.023	-63.9	5.591
248549.4	843295.1	127.3	34.630	20.550	30.7	40.268	17.5	32.045	1.491	1.244	39.8	1.942	31.0	-2.384	4.987	-64.5	5.527
248548.4	843295.0	127.5	34.884	20.680	30.7	40.553	17.4	32.271	1.501	1.242	39.6	1.948	31.0	-2.311	4.939	-64.9	5.453
248547.4	843294.9	127.6	35.136	20.810	30.6	40.837	17.3	32.497	1.509	1.238	39.4	1.952	30.9	-2.239	4.880	-65.4	5.369
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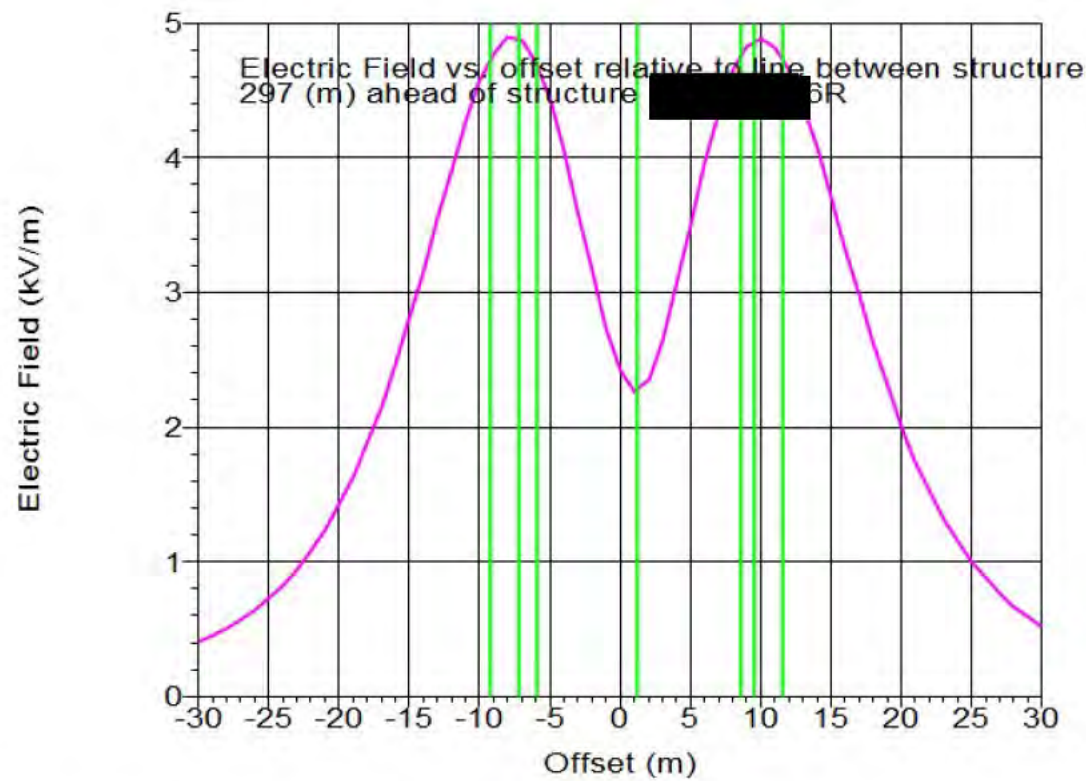
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248523.5	843292.8	131.1	40.780	23.594	30.1	47.114	15.0	37.492	1.887	1.268	33.9	2.274	37.7	-2.332	3.678	-57.6	4.354
248522.5	843292.7	131.2	40.992	23.693	30.0	47.346	14.9	37.677	1.900	1.284	34.0	2.293	39.3	-2.251	3.604	-58.0	4.249
248521.5	843292.6	131.4	41.201	23.791	30.0	47.576	14.9	37.860	1.911	1.299	34.2	2.311	40.9	-2.138	3.521	-58.7	4.119
248520.5	843292.5	131.5	41.407	23.887	30.0	47.803	14.8	38.040	1.920	1.315	34.4	2.327	42.6	-1.991	3.430	-59.9	3.966
248519.5	843292.4	131.7	41.611	23.981	30.0	48.027	14.7	38.218	1.926	1.331	34.6	2.341	44.3	-1.809	3.332	-61.5	3.791
248518.5	843292.4	131.8	41.812	24.074	29.9	48.247	14.6	38.394	1.931	1.347	34.9	2.354	46.2	-1.591	3.228	-63.8	3.599
248517.5	843292.3	131.9	42.011	24.165	29.9	48.465	14.6	38.567	1.934	1.362	35.2	2.365	48.1	-1.339	3.119	-66.8	3.395
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248510.5	843291.7	132.9	43.040	24.612	29.8	49.580	14.2	39.454	1.928	1.447	36.9	2.411	62.4	1.156	2.283	63.2	2.559
248509.5	843291.6	132.9	42.678	24.421	29.8	49.171	14.3	39.129	1.897	1.446	37.3	2.385	62.9	1.446	2.071	55.1	2.526
248508.5	843291.5	133.0	42.145	24.144	29.8	48.570	14.5	38.651	1.854	1.442	37.9	2.349	62.8	1.702	1.826	47.0	2.497
248507.6	843291.4	133.0	41.610	23.865	29.8	47.968	14.8	38.172	1.811	1.437	38.4	2.312	62.7	1.972	1.585	38.8	2.530
248506.6	843291.3	133.0	41.079	23.589	29.9	47.370	15.0	37.696	1.768	1.433	39.0	2.276	62.5	2.254	1.350	30.9	2.628
248505.6	843291.2	133.0	40.552	23.314	29.9	46.776	15.2	37.223	1.726	1.428	39.6	2.240	62.3	2.545	1.122	23.8	2.782
248504.6	843291.1	133.0	40.028	23.041	29.9	46.186	15.4	36.754	1.684	1.423	40.2	2.205	62.1	2.842	0.902	17.6	2.982
248503.6	843291.0	133.0	39.509	22.770	30.0	45.600	15.6	36.288	1.643	1.418	40.8	2.170	61.9	3.141	0.692	12.4	3.216
248502.6	843291.0	133.0	38.871	22.439	30.0	44.883	15.9	35.717	1.594	1.410	41.5	2.128	61.0	3.406	0.460	7.7	3.437
248501.6	843290.9	133.0	38.105	22.041	30.0	44.020	16.2	35.030	1.537	1.401	42.3	2.079	59.3	3.632	0.203	3.2	3.638
248500.6	843290.8	132.9	36.974	21.457	30.1	42.749	16.7	34.018	1.454	1.386	43.6	2.009	55.2	3.756	-0.147	-2.2	3.759
248499.6	843290.7	132.8	35.872	20.885	30.2	41.509	17.2	33.032	1.375	1.372	45.0	1.942	51.0	3.880	-0.488	-7.2	3.911
248498.6	843290.6	132.6	34.800	20.326	30.3	40.301	17.6	32.071	1.299	1.360	46.3	1.880	46.6	4.004	-0.819	-11.6	4.087
248497.6	843290.5	132.5	33.757	19.780	30.4	39.125	18.1	31.135	1.227	1.348	47.7	1.822	42.1	4.125	-1.139	-15.4	4.279
248496.6	843290.4	132.4	32.692	19.220	30.5	37.923	18.5	30.178	1.156	1.336	49.1	1.766	37.2	4.227	-1.464	-19.1	4.473
248495.6	843290.3	132.2	31.509	18.595	30.5	36.587	19.0	29.115	1.080	1.324	50.8	1.709	31.2	4.283	-1.828	-23.1	4.656
248494.6	843290.3	131.7	29.129	17.331	30.8	33.895	20.0	26.973	0.952	1.313	54.0	1.622	15.3	3.985	-2.633	-33.5	4.777
248493.6	843290.2	131.8	29.013	17.265	30.8	33.761	20.1	26.866	0.939	1.303	54.2	1.606	17.1	4.307	-2.615	-31.3	5.039
248492.6	843290.1	131.4	27.141	16.258	30.9	31.638	20.9	25.177	0.862	1.298	56.4	1.558	5.3	4.111	-3.271	-38.5	5.254
248491.6	843290.0	131.3	26.557	15.939	31.0	30.973	21.2	24.647	0.834	1.289	57.1	1.535	3.2	4.265	-3.423	-38.8	5.469
248490.6	843289.9	130.9	24.915	15.044	31.1	29.105	22.0	23.161	0.802	1.291	58.1	1.520	12.0	4.087	-4.027	-44.6	5.738
248489.6	843289.8	130.8	24.286	14.697	31.2	28.387	22.3	22.590	0.783	1.283	58.6	1.503	14.4	4.191	-4.201	-45.1	5.934
248488.6	843289.7	131.0	24.507	14.814	31.2	28.636	22.2	22.788	0.762	1.264	58.9	1.476	7.8	4.531	-3.989	-41.4	6.036
248487.6	843289.6	131.2	24.692	14.912	31.1	28.846	22.1	22.955	0.752	1.249	59.0	1.458	3.1	4.835	-3.791	-38.1	6.144
248486.6	843289.5	131.4	24.850	14.994	31.1	29.023	22.0	23.096	0.750	1.236	58.7	1.445	5.8	5.108	-3.606	-35.2	6.253
248485.6	843289.5	131.6	25.006	15.075	31.1	29.199	22.0	23.236	0.756	1.225	58.3	1.439	11.0	5.359	-3.423	-32.6	6.358
248484.6	843289.4	131.8	25.178	15.164	31.1	29.392	21.9	23.389	0.768	1.216	57.7	1.438	16.4	5.593	-3.234	-30.0	6.461
248483.6	843289.3	132.0	25.358	15.258	31.0	29.594	21.8	23.550	0.787	1.209	56.9	1.442	21.7	5.810	-3.046	-27.7	6.560
248482.6	843289.2	131.9	24.742	14.920	31.1	28.892	22.1	22.991	0.762	1.201	57.6	1.422	19.6	5.807	-3.192	-28.8	6.626
248481.7	843289.1	131.7	23.794	14.399	31.2	27.812	22.6	22.132	0.722	1.195	58.9	1.396	14.8	5.704	-3.491	-31.5	6.687
248480.7	843289.0	131.5	22.941	13.928	31.3	26.838	23.0	21.357	0.692	1.191	59.8	1.377	11.9	5.607	-3.764	-33.9	6.754
248479.7	843288.9	131.4	22.248	13.544	31.3	26.046	23.4	20.727	0.673	1.188	60.5	1.366	11.6	5.537	-3.978	-35.7	6.818
248478.7	843288.8	131.2	21.579	13.171	31.4	25.280	23.7	20.118	0.660	1.186	60.9	1.358	13.0	5.456	-4.192	-37.5	6.881
248477.7	843288.8	131.1	20.932	12.809	31.5	24.540	24.0	19.528	0.653	1.186	61.2	1.354	15.7	5.364	-4.407	-39.4	6.943
248476.7	843288.7	131.0	20.386	12.503	31.5	23.915	24.3	19.031	0.651	1.186	61.2	1.353	18.7	5.283	-4.582	-40.9	6.993
248475.7	843288.6	131.0	20.128	12.357	31.5	23.619	24.5	18.795	0.653	1.183	61.1	1.351	19.8	5.267	-4.615	-41.2	7.003
248474.7	843288.5	131.1	19.912	12.234	31.6	23.370	24.6	18.597	0.656	1.180	60.9	1.350	20.7	5.246	-4.630	-41.4	6.997
248473.7	843288.4	131.1	19.697	12.112	31.6	23.123	24.8	18.400	0.661	1.177	60.7	1.350	21.7	5.210	-4.648	-41.7	6.982
248472.7	843288.3	131.2	19.481	11.990	31.6	22.875	24.9	18.204	0.668	1.175	60.4	1.351	22.8	5.158	-4.670	-42.2	6.958
248471.7	843288.2	131.2	19.266	11.869	31.6	22.629	25.0	18.007	0.676	1.173	60.1	1.354	24.0	5.091	-4.695	-42.7	6.926
248470.7	843288.1	131.3	19.052	11.748	31.7	22.382	25.2	17.811	0.685	1.172	59.7	1.358	25.2	5.010	-4.724	-43.3	6.886
248469.7	843288.1	131.4	18.987	11.711	31.7	22.308	25.3	17.752	0.695	1.169	59.3	1.360	25.2	4.959	-4.673	-43.3	6.813
248468.7	843288.0	131.5	18.965	11.699	31.7	22.283	25.3	17.732	0.705	1.166	58.8	1.362	25.1	4.909	-4.599	-43.1	6.727
248467.7	843287.9	131.7	19.085	11.766	31.7	22.421	25.3	17.842	0.715	1.161	58.4	1.363	24.1	4.890	-4.450	-42.3	6.612
248466.7	843287.8	131.9	19.203	11.833	31.6	22.556	25.3	17.950	0.727	1.157	57.8	1.366	23.3	4.861	-4.303	-41.5	6.492
248465.7	843287.7	132.1	19.319	11.899	31.6	22.690	25.3	18.056	0.740	1.153	57.3	1.370	22.8	4.823	-4.158	-40.8	6.368
248464.7	843287.6	132.3	19.433	11.963	31.6	22.820	25.3	18.160	0.754	1.150	56.8	1.375	22.5	4.777	-4.014	-40.0	6.239
248463.7	843287.5	132.6	19.587	12.050	31.6	22.997	25.3	18.300	0.769	1.147	56.2	1.381	22.3	4.736	-3.848	-39.1	6.102
248462.7	843287.4	132.8	19.778	12.159	31.6	23.216	25.2	18.475	0.786	1.144	55.5	1.388	22.3	4.700	-3.661	-37.9	5.957
248461.7	843287.4	133.1	19.967	12.266	31.6	23.434	25.2	18.648	0.803	1.141	54.8	1.395	22.7	4.659	-3.471	-36.7	5.810
248460.7	843287.3	133.3	20.155	12.373	31.5	23.650	25.2	18.820	0.822	1.137	54.1	1.403	23.5	4.613	-3.278	-35.4	5.659
248459.7																	

248437.8	843285.3	136.3	15.958	10.958	34.5	19.358	24.7	15.404	0.637	0.883	54.2	1.089	38.7	1.326	-0.171	-7.3	1.337
248436.8	843285.2	136.3	15.460	10.737	34.8	18.823	24.0	14.979	0.586	0.867	56.0	1.046	37.9	1.148	-0.134	-6.6	1.156
248435.8	843285.1	136.3	14.993	10.522	35.1	18.317	23.3	14.576	0.533	0.851	57.9	1.004	37.0	0.981	-0.096	-5.6	0.986
248434.8	843285.0	136.3	14.561	10.313	35.3	17.843	22.4	14.199	0.481	0.836	60.1	0.965	35.9	0.826	-0.059	-4.1	0.828
248433.8	843284.9	136.3	14.169	10.111	35.5	17.407	21.5	13.852	0.430	0.823	62.4	0.929	34.7	0.682	-0.022	-1.8	0.682
248432.8	843284.8	136.3	13.823	9.918	35.7	17.013	20.4	13.538	0.380	0.812	64.9	0.896	33.3	0.548	0.016	1.7	0.549
248431.8	843284.7	136.3	13.524	9.736	35.8	16.664	19.4	13.260	0.332	0.803	67.6	0.869	31.6	0.425	0.055	7.3	0.429
248430.9	843284.6	136.3	13.274	9.566	35.8	16.362	18.3	13.020	0.286	0.798	70.2	0.848	29.8	0.312	0.094	16.8	0.326
248429.9	843284.6	136.3	13.074	9.411	35.7	16.109	17.3	12.819	0.246	0.796	72.9	0.834	27.7	0.208	0.136	33.1	0.249
248428.9	843284.5	136.3	12.922	9.273	35.7	15.905	16.4	12.657	0.211	0.800	75.2	0.827	25.5	0.112	0.180	58.1	0.212
248427.9	843284.4	136.3	12.817	9.154	35.5	15.750	15.6	12.533	0.187	0.809	77.0	0.830	23.1	0.022	0.226	84.5	0.228
248426.9	843284.3	136.3	12.754	9.056	35.4	15.642	15.0	12.448	0.177	0.823	77.9	0.842	20.7	-0.063	0.277	-77.3	0.284

Max BF along centerline is 49.721 (uT) at 297.000 (m) from structure [redacted]-6R

Cross section results at max BF along centerline between structures [redacted]-6R and [redacted]-6A





3D EMF Point Results Span from [REDACTED] -6R to [REDACTED] -6A:

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)
248514.2	843261.9	129.6	5.796	4.181	35.8	7.147	45.9	5.687	0.093	0.395	76.7	0.406	13.7	-0.302	0.243	-38.8	0.387
248514.1	843262.9	129.7	6.252	4.448	35.4	7.673	45.9	6.106	0.132	0.433	73.1	0.453	13.0	-0.354	0.226	-32.5	0.419
248514.0	843263.9	129.8	6.755	4.736	35.0	8.250	45.8	6.565	0.181	0.474	69.1	0.507	12.3	-0.406	0.201	-26.3	0.453
248513.9	843264.8	130.0	7.310	5.046	34.6	8.883	45.7	7.069	0.242	0.517	65.0	0.571	11.5	-0.458	0.167	-20.1	0.487
248513.8	843265.8	130.1	7.925	5.380	34.2	9.578	45.5	7.622	0.315	0.562	60.8	0.644	10.6	-0.506	0.123	-13.7	0.521
248513.7	843266.8	130.3	8.605	5.741	33.7	10.344	45.2	8.232	0.402	0.609	56.6	0.730	9.7	-0.550	0.068	-7.1	0.554
248513.6	843267.8	130.4	9.360	6.130	33.2	11.188	44.9	8.903	0.507	0.657	52.4	0.830	8.7	-0.584	0.001	-0.1	0.584
248513.6	843268.8	130.5	10.198	6.548	32.7	12.120	44.5	9.644	0.631	0.705	48.2	0.946	7.6	-0.605	-0.079	7.4	0.610
248513.5	843269.8	130.7	11.131	6.999	32.2	13.148	43.9	10.463	0.777	0.753	44.1	1.082	6.5	-0.606	-0.173	15.9	0.630
248513.4	843270.8	130.8	12.168	7.483	31.6	14.285	43.3	11.368	0.948	0.799	40.1	1.240	5.5	-0.580	-0.281	25.9	0.645
248513.3	843271.8	131.0	13.324	8.004	31.0	15.543	42.5	12.369	1.148	0.843	36.3	1.424	4.4	-0.518	-0.403	37.9	0.656
248513.2	843272.8	131.1	14.610	8.561	30.4	16.934	41.6	13.476	1.379	0.881	32.6	1.636	3.4	-0.409	-0.537	52.7	0.675
248513.1	843273.8	131.3	16.042	9.158	29.7	18.472	40.6	14.699	1.643	0.914	29.1	1.880	2.6	-0.240	-0.681	70.6	0.722
248513.0	843274.8	131.4	17.633	9.795	29.1	20.171	39.5	16.051	1.942	0.938	25.8	2.156	2.1	0.004	-0.832	-89.7	0.832
248512.9	843275.8	131.6	19.395	10.474	28.4	22.042	38.2	17.541	2.274	0.952	22.7	2.465	2.0	0.337	-0.984	-71.1	1.040
248512.9	843276.8	131.7	21.340	11.194	27.7	24.097	36.8	19.176	2.636	0.953	19.9	2.803	2.4	0.773	-1.132	-55.7	1.371
248512.8	843277.8	131.9	23.472	11.958	27.0	26.343	35.2	20.963	3.022	0.941	17.3	3.166	2.9	1.323	-1.268	-43.8	1.833
248512.7	843278.8	132.0	25.791	12.764	26.3	28.777	33.6	22.900	3.420	0.915	15.0	3.540	3.4	1.993	-1.384	-34.8	2.426
248512.6	843279.8	132.2	28.282	13.614	25.7	31.388	31.8	24.978	3.813	0.873	12.9	3.912	3.9	2.773	-1.469	-27.9	3.138
248512.5	843280.8	132.3	30.915	14.507	25.1	34.149	29.9	27.175	4.180	0.817	11.1	4.259	4.4	3.642	-1.514	-22.6	3.945
248512.4	843281.8	132.5	33.643	15.443	24.7	37.018	28.0	29.458	4.494	0.749	9.5	4.556	5.0	4.563	-1.509	-18.3	4.806
248512.3	843282.8	132.6	36.394	16.425	24.3	39.929	26.0	31.774	4.730	0.673	8.1	4.777	5.5	5.476	-1.442	-14.8	5.662
248512.2	843283.8	132.8	38.932	17.411	24.1	42.648	24.0	33.938	4.857	0.595	7.0	4.893	6.2	6.174	-1.292	-11.8	6.307
248512.2	843284.8	132.8	40.780	18.299	24.2	44.697	22.1	35.569	4.843	0.518	6.1	4.870	7.0	6.294	-1.033	-9.3	6.378
248512.1	843285.8	132.8	42.082	19.149	24.5	46.234	20.3	36.792	4.687	0.465	5.7	4.709	8.3	6.032	-0.705	-6.7	6.073
248512.0	843286.8	132.9	43.014	20.021	25.0	47.445	18.8	37.756	4.402	0.466	6.0	4.427	10.3	5.556	-0.323	-3.3	5.565
248511.9	843287.8	132.9	43.614	20.925	25.6	48.374	17.3	38.494	4.011	0.544	7.7	4.048	13.5	4.896	0.117	1.4	4.898
248511.8	843288.8	132.9	43.928	21.868	26.5	49.070	16.1	39.049	3.541	0.695	11.1	3.609	18.7	4.080	0.621	8.7	4.127
248511.7	843289.8	132.9	44.018	22.857	27.4	49.598	15.1	39.469	3.023	0.903	16.6	3.155	27.2	3.137	1.196	20.9	3.358
248511.6	843290.7	132.9	43.790	23.826	28.6	49.852	14.4	39.671	2.483	1.156	25.0	2.739	40.8	2.037	1.824	41.8	2.734
248511.5	843291.7	132.8	43.161	24.683	29.8	49.721	14.1	39.566	1.944	1.442	36.6	2.421	61.2	0.811	2.449	71.7	2.580
248511.5	843292.7	132.7	42.045	25.301	31.0	49.070	14.3	39.049	1.430	1.756	50.8	2.265	71.9	-0.442	2.971	-81.5	3.004
248511.4	843293.7	132.5	41.006	25.921	32.3	48.512	14.6	38.605	1.054	2.100	63.4	2.349	50.0	-1.505	3.468	-66.5	3.781
248511.3	843294.7	132.4	39.899	26.437	33.5	47.863	15.2	38.088	0.944	2.461	69.0	2.636	30.3	-2.395	3.881	-58.3	4.560
248511.2	843295.7	132.2	38.736	26.828	34.7	47.119	16.1	37.496	1.143	2.826	68.0	3.048	18.0	-3.100	4.191	-53.5	5.213
248511.1	843296.7	132.1	37.485	27.049	35.8	46.226	17.2	36.785	1.492	3.176	64.8	3.509	10.7	-3.615	4.371	-50.4	5.672
248511.0	843297.7	132.0	36.120	27.056	36.8	45.130	18.5	35.913	1.866	3.489	61.9	3.957	6.5	-3.940	4.398	-48.1	5.905
248510.9	843298.7	131.8	34.623	26.815	37.8	43.792	19.9	34.849	2.210	3.743	59.4	4.347	4.0	-4.079	4.257	-46.2	5.896
248510.8	843299.7	131.7	32.990	26.306	38.6	42.195	21.5	33.577	2.498	3.915	57.5	4.644	2.5	-4.044	3.949	-44.3	5.652
248510.7	843300.7	131.5	31.238	25.535	39.3	40.347	23.1	32.107	2.716	3.991	55.8	4.827	1.7	-3.854	3.491	-42.2	5.200
248510.7	843301.7	131.4	29.398	24.525	39.8	38.284	24.9	30.466	2.856	3.963	54.2	4.885	1.2	-3.537	2.916	-39.5	4.584
248510.6	843302.7	131.3	27.510	23.321	40.3	36.065	26.7	28.700	2.920	3.836	52.7	4.821	1.0	-3.125	2.271	-36.0	3.863
248510.5	843303.7	131.1	25.620	21.977	40.6	33.755	28.5	26.861	2.915	3.620	51.2	4.648	0.8	-2.655	1.605	-31.2	3.103
248510.4	843304.7	131.0	23.769	20.550	40.8	31.421	30.2	25.004	2.850	3.337	49.5	4.388	0.7	-2.160	0.966	-24.1	2.366

248510.3	843305.7	130.8	21.989	19.092	41.0	29.121	32.0	23.174	2.738	3.007	47.7	4.067	0.7	-1.669	0.389	-13.1	1.714
248510.2	843306.7	130.7	20.347	17.694	41.0	26.964	33.6	21.458	2.592	2.654	45.7	3.710	0.8	-1.258	-0.043	2.0	1.259
248510.1	843307.7	130.8	19.112	16.678	41.1	25.365	35.2	20.185	2.425	2.297	43.5	3.340	1.0	-1.297	0.000	-0.0	1.297
248510.0	843308.7	130.9	18.080	15.833	41.2	24.033	36.8	19.125	2.246	1.951	41.0	2.975	1.5	-1.558	0.217	-7.9	1.573
248510.0	843309.7	131.1	17.034	14.918	41.2	22.643	38.3	18.019	2.061	1.627	38.3	2.626	2.2	-1.728	0.314	-10.3	1.757
248509.9	843310.7	131.2	15.971	13.938	41.1	21.197	39.8	16.868	1.878	1.331	35.3	2.302	2.9	-1.782	0.296	-9.4	1.807
248509.8	843311.7	131.3	14.890	12.901	40.9	19.701	41.1	15.678	1.700	1.069	32.2	2.008	3.4	-1.704	0.183	-6.1	1.714
248509.7	843312.7	131.6	14.136	12.206	40.8	18.677	42.5	14.863	1.533	0.843	28.8	1.750	5.2	-2.010	0.277	-7.8	2.029
248509.6	843313.7	131.7	13.216	11.300	40.5	17.388	43.7	13.837	1.375	0.648	25.2	1.520	6.1	-1.958	0.158	-4.6	1.964
248509.5	843314.7	131.8	12.354	10.445	40.2	16.178	44.8	12.874	1.228	0.485	21.5	1.320	7.1	-1.887	0.036	-1.1	1.888
248509.4	843315.7	131.9	11.549	9.645	39.9	15.047	45.7	11.974	1.093	0.350	17.7	1.148	8.0	-1.803	-0.084	2.7	1.805
248509.3	843316.6	132.0	10.811	8.912	39.5	14.011	46.5	11.150	0.970	0.242	14.0	1.000	9.2	-1.728	-0.193	6.4	1.739
248509.3	843317.6	132.2	10.130	8.239	39.1	13.058	47.2	10.391	0.858	0.160	10.5	0.873	10.5	-1.653	-0.296	10.1	1.679
248509.2	843318.6	132.3	9.485	7.605	38.7	12.157	47.8	9.674	0.757	0.105	7.9	0.764	11.6	-1.553	-0.393	14.2	1.602
248509.1	843319.6	132.4	8.847	6.984	38.3	11.271	48.2	8.970	0.665	0.081	7.0	0.670	12.2	-1.392	-0.476	18.9	1.471
248509.0	843320.6	132.3	8.229	6.392	37.8	10.420	48.4	8.292	0.583	0.086	8.4	0.589	12.2	-1.198	-0.535	24.0	1.312
248508.9	843321.6	132.2	7.637	5.836	37.4	9.611	48.5	7.648	0.508	0.103	11.5	0.519	11.5	-0.989	-0.563	29.7	1.138

Centerline results between structures █/█-6A and █/█-7R

3D EMF Point Results Centerline from █/█-6A to █/█-7R:

-----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)
248425.8	843284.2	136.3	12.729	8.980	35.2	15.578	14.5	12.397	0.186	0.846	77.6	0.866	18.2	-0.146	0.333	-66.4	0.364
248425.2	843283.4	136.3	12.663	8.990	35.4	15.530	14.9	12.358	0.169	0.822	78.3	0.839	19.8	-0.097	0.315	-72.8	0.330
248424.6	843282.6	136.3	12.633	9.024	35.5	15.525	15.4	12.354	0.171	0.804	78.0	0.822	21.2	-0.051	0.304	-80.5	0.308
248424.0	843281.8	136.3	12.641	9.080	35.7	15.564	16.1	12.386	0.187	0.792	76.7	0.814	22.5	-0.004	0.298	-89.2	0.298
248423.4	843281.0	136.3	12.693	9.154	35.8	15.649	17.0	12.453	0.215	0.786	74.7	0.815	23.5	0.043	0.297	81.7	0.300
248422.8	843280.2	136.3	12.789	9.244	35.9	15.780	18.0	12.557	0.249	0.784	72.4	0.823	24.4	0.092	0.300	72.9	0.314
248422.2	843279.5	136.3	12.931	9.348	35.9	15.956	19.1	12.697	0.289	0.786	69.8	0.837	25.0	0.144	0.305	64.8	0.337
248421.5	843278.7	136.3	13.118	9.464	35.8	16.176	20.2	12.872	0.332	0.791	67.2	0.857	25.3	0.198	0.312	57.6	0.370
248420.9	843277.9	136.3	13.349	9.590	35.7	16.437	21.4	13.080	0.377	0.797	64.7	0.882	25.5	0.256	0.320	51.4	0.410
248420.3	843277.1	136.3	13.621	9.722	35.5	16.735	22.4	13.317	0.424	0.806	62.3	0.910	25.5	0.317	0.328	46.0	0.456
248419.7	843276.3	136.3	13.930	9.861	35.3	17.067	23.4	13.582	0.471	0.815	60.0	0.941	25.4	0.382	0.335	41.3	0.508
248419.1	843275.5	136.3	14.271	10.004	35.0	17.428	24.3	13.869	0.519	0.825	57.8	0.975	25.2	0.450	0.341	37.2	0.565
248418.5	843274.7	136.3	14.638	10.151	34.7	17.813	25.0	14.175	0.567	0.835	55.8	1.010	24.8	0.521	0.345	33.5	0.625
248417.9	843273.9	136.3	15.025	10.300	34.4	18.216	25.7	14.496	0.614	0.846	54.0	1.045	24.5	0.595	0.347	30.2	0.689
248417.2	843273.1	136.3	15.427	10.450	34.1	18.634	26.2	14.828	0.659	0.856	52.4	1.080	24.0	0.672	0.346	27.2	0.756
248416.6	843272.4	136.3	15.839	10.602	33.8	19.060	26.5	15.167	0.703	0.866	51.0	1.115	23.6	0.751	0.342	24.5	0.825
248416.0	843271.6	136.3	16.256	10.755	33.5	19.491	26.8	15.511	0.744	0.876	49.7	1.149	23.2	0.832	0.335	21.9	0.897
248415.4	843270.8	136.3	16.673	10.908	33.2	19.924	27.0	15.855	0.782	0.886	48.5	1.182	22.7	0.915	0.325	19.6	0.971
248414.8	843270.0	136.3	17.087	11.061	32.9	20.355	27.0	16.198	0.818	0.895	47.6	1.213	22.3	0.999	0.313	17.4	1.046
248414.2	843269.2	136.3	17.496	11.215	32.7	20.782	27.0	16.538	0.852	0.904	46.7	1.242	21.9	1.083	0.297	15.4	1.124
248413.6	843268.4	136.3	17.897	11.369	32.4	21.203	27.0	16.873	0.882	0.912	46.0	1.269	21.5	1.169	0.280	13.5	1.202
248412.9	843267.6	136.3	18.290	11.523	32.2	21.617	26.9	17.203	0.910	0.920	45.3	1.294	21.2	1.254	0.261	11.7	1.281
248412.3	843266.8	136.3	18.674	11.677	32.0	22.024	26.7	17.526	0.935	0.928	44.8	1.318	20.8	1.340	0.240	10.2	1.361
248411.7	843266.0	136.3	19.048	11.830	31.8	22.422	26.5	17.843	0.958	0.936	44.3	1.339	20.5	1.424	0.219	8.7	1.441
248411.1	843265.2	136.6	20.154	12.376	31.6	23.651	25.9	18.821	1.009	0.952	43.3	1.387	27.3	1.811	0.488	15.1	1.875
248410.5	843264.5	136.6	20.581	12.567	31.4	24.115	25.7	19.190	1.031	0.959	42.9	1.408	27.6	1.920	0.491	14.3	1.982
248409.9	843263.7	136.5	20.685	12.592	31.3	24.216	25.5	19.271	1.038	0.962	42.8	1.415	25.1	1.900	0.377	11.2	1.937
248409.3	843262.9	136.4	20.806	12.632	31.3	24.340	25.4	19.369	1.045	0.965	42.7	1.423	22.8	1.887	0.274	8.3	1.906
248408.7	843262.1	136.4	20.966	12.695	31.2	24.510	25.2	19.505	1.054	0.969	42.6	1.432	21.1	1.888	0.193	5.8	1.897
248408.0	843261.3	136.3	21.243	12.824	31.1	24.814	25.0	19.747	1.068	0.973	42.3	1.445	20.5	1.934	0.162	4.8	1.941
248407.4	843260.5	136.3	21.513	12.952	31.1	25.111	24.8	19.983	1.081	0.977	42.1	1.457	20.0	1.975	0.134	3.9	1.980
248406.8	843259.7	136.3	21.775	13.079	31.0	25.401	24.6	20.213	1.094	0.981	41.9	1.469	19.6	2.010	0.109	3.1	2.013
248406.2	843258.9	136.3	22.030	13.205	30.9	25.684	24.3	20.439	1.107	0.984	41.6	1.481	19.2	2.038	0.086	2.4	2.040
248405.6	843258.1	136.3	22.298	13.339	30.9	25.984	24.1	20.677	1.120	0.987	41.4	1.493	19.0	2.067	0.074	2.1	2.069
248405.0	843257.4	136.3	22.538	13.461	30.8	26.252	23.9	20.891	1.134	0.990	41.1	1.505	18.6	2.080	0.056	1.6	2.081
248404.4	843256.6	136.2	22.692	13.538	30.8	26.424	23.8	21.027	1.144	0.991	40.9	1.514	17.5	2.053	0.012	0.3	2.053
248403.7	843255.8	136.2	22.955	13.675	30.8	26.719	23.5	21.263	1.160	0.994	40.6	1.527	17.5	2.065	0.012	0.3	2.065
248403.1	843255.0	136.2	23.219	13.813	30.7	27.017	23.3	21.500	1.175	0.996	40.3	1.541	17.5	2.073	0.016	0.4	2.073
248402.5	843254.2	136.2	23.481	13.950	30.7	27.312	23.1	21.734	1.192	0.998	39.9	1.554	17.5	2.076	0.021	0.6	2.076
248401.9	843253.4	136.2	23.703	14.068	30.7	27.563	23.0	21.934	1.207	1.000	39.6	1.567	17.2	2.059	0.016	0.4	2.059
248401.3	843252.6	136.1	23.901	14.174	30.7	27.788	22.8	22.113	1.222	1.002	39.3	1.580	16.7	2.030	0.005	0.1	2.030
248400.7	843251.8	136.1	24.176	14.320	30.6	28.099	22.6	22.360	1.239	1.004	39.0	1.595	16.9	2.030	0.022	0.6	2.030
248400.1	843251.0	136.2	24.545	14.516	30.6	28.516	22.4	22.692	1.259	1.008	38.7	1.613	17.8	2.069	0.072	2.0	2.070
248399.4	843250.2	136.2	24.995	14.755	30.6	29.025	22.1	23.098	1.282	1.012	38.3	1.633	19.4	2.141	0.149	4.0	2.147
248398.8	843249.5	136.3	25.328	14.932	30.5	29.402	21.9	23.397	1.300	1.015	38.0	1.649	20.1	2.168	0.187	4.9	2.176
248398.2	843248.7	136.3	25.629	15.093	30.5	29.743	21.7	23.669	1.316	1.019	37.7	1.664	20.5	2.186	0.215	5.6	2.197
248397.6	843247.9	136.3	26.051	15.317	30.5	30.220	21.5	24.048	1.335	1.024	37.5	1.682	22.0	2.258	0.281	7.1	2.276
248397.0	843247.1	136.3	26.338	15.471	30.4	30.546	21.3	24.308	1.349	1.027	37.3	1.695	22.4	2.283	0.304	7.6	2.303
248396.4	843246.3	136.3	26.536	15.578	30.4	30.771	21.2	24.487	1.358	1.030	37.2	1.704	22.3	2.279	0.299	7.5	2.299
248395.8	843245.5	136.3	26.707	15.671	30.4	30.965	21.1	24.641	1.365	1.032	37.1	1.712	22.0	2.275	0.286	7.2	2.293
248395.2	843244.7	136.2	26.844	15.746	30.4	31.121	21.0	24.765	1.370	1.034	37.1	1.716	21.6	2.267	0.263	6.6	2.283
248394.5	843243.9	136.2	27.159	15.914	30.4	31.478	20.8	25.049	1.378	1.039	37.0	1.726	22.6	2.344	0.294	7.2	2.363
248393.9	843243.1	136.2	27.375	16.030	30.4	31.723	20.7	25.244	1.381	1.042	37.0	1.730	23.0	2.393	0.295	7.0	2.411
248393.3	843242.4	136.1	27.248	15.968	30.4	31.582	20.7	25.132	1.372	1.042	37.2	1.723	21.0	2.317	0.193	4.7	2.325
248392.7	843241.6	136.0	27.177	15.935	30.4	31.504	20.7	25.070	1.363	1.042	37.4	1.716	19.4	2.277	0.106	2.7	2.280
248392.1	843240.8	135.9	27.174	15.937	30.4	31.502	20.7	25.069	1.355	1.044	37.6	1.710	18.5	2.278	0.041	1.0	2.278
248391.5	843240.0	135.9	27.247	15.979	30.4	31.587	20.6	25.136	1.347	1.047	37.8	1.706	18.2	2.322	-0.000	-0.0	2.322
248390.9	843239.2	135.8	27.313	16.017	30.4	31.663	20.6	25.197	1.338	1.049	38.1	1.700	18.0	2.374	-0.044	-1.1	2.375

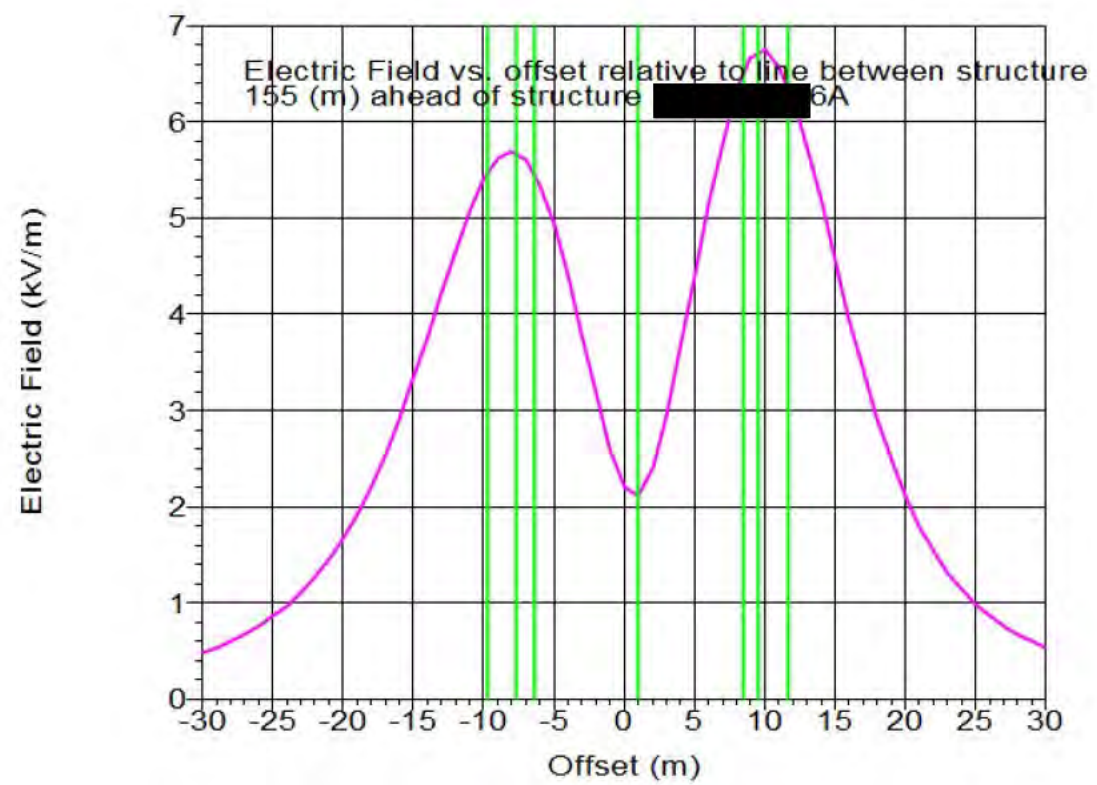
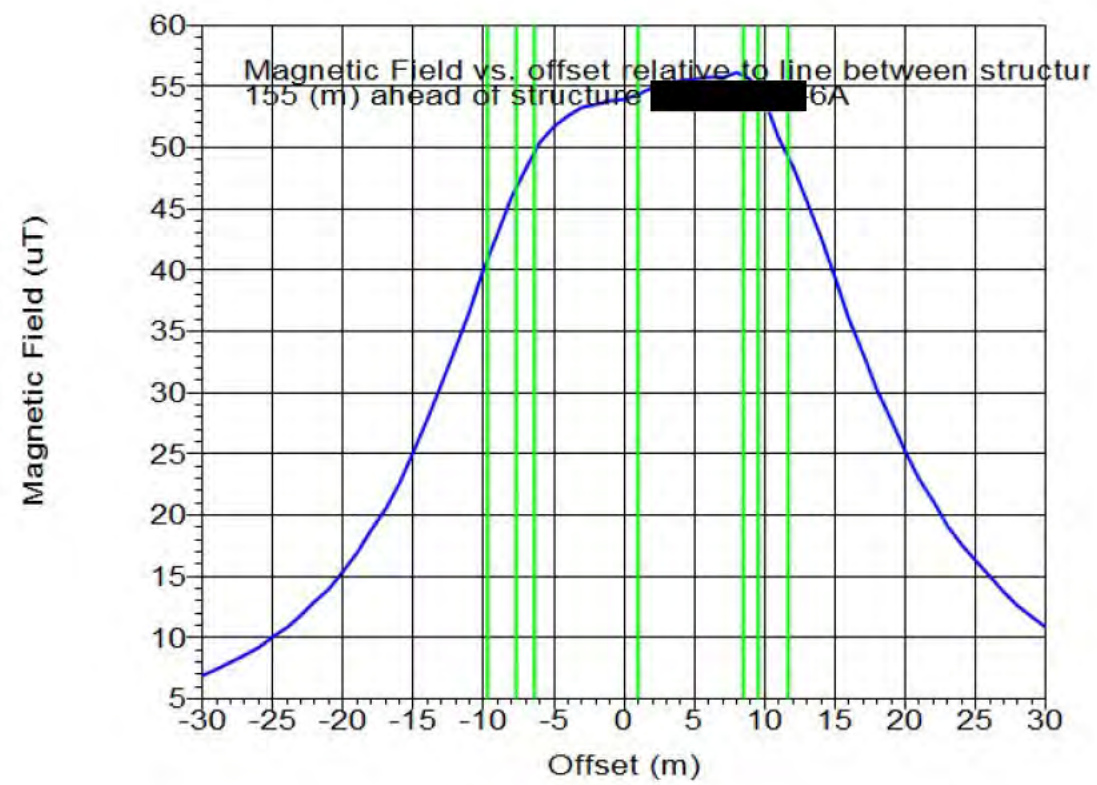
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248389.6	843237.6	135.7	27.519	16.131	30.4	31.899	20.4	25.384	1.319	1.055	38.7	1.690	18.3	2.538	-0.106	-2.4	2.540
248389.0	843236.8	135.7	27.535	16.142	30.4	31.918	20.4	25.399	1.307	1.058	39.0	1.681	17.9	2.598	-0.163	-3.6	2.603
248388.4	843236.0	135.6	27.667	16.214	30.4	32.068	20.3	25.519	1.298	1.062	39.3	1.677	18.5	2.707	-0.183	-3.9	2.714
248387.8	843235.2	135.6	27.725	16.247	30.4	32.134	20.3	25.572	1.287	1.064	39.6	1.670	18.5	2.793	-0.225	-4.6	2.802
248387.2	843234.5	135.5	27.715	16.245	30.4	32.125	20.3	25.564	1.274	1.067	40.0	1.662	18.0	2.855	-0.287	-5.7	2.869
248386.6	843233.7	135.5	27.869	16.328	30.4	32.300	20.2	25.703	1.267	1.071	40.2	1.659	18.8	2.979	-0.297	-5.7	2.993
248385.9	843232.9	135.5	28.021	16.410	30.4	32.472	20.1	25.841	1.261	1.075	40.4	1.657	19.7	3.100	-0.306	-5.6	3.115
248385.3	843232.1	135.4	28.029	16.417	30.4	32.483	20.1	25.849	1.251	1.077	40.7	1.651	19.4	3.168	-0.358	-6.4	3.188
248384.7	843231.3	135.4	28.067	16.440	30.4	32.528	20.0	25.885	1.243	1.080	41.0	1.647	19.4	3.244	-0.399	-7.0	3.269
248384.1	843230.5	135.4	28.432	16.632	30.3	32.940	19.9	26.212	1.249	1.086	41.0	1.655	22.0	3.431	-0.337	-5.6	3.448
248383.5	843229.7	135.4	28.509	16.675	30.3	33.027	19.8	26.282	1.245	1.089	41.2	1.653	22.4	3.513	-0.362	-5.9	3.531
248382.9	843228.9	135.2	28.193	16.513	30.4	32.673	19.9	26.000	1.225	1.089	41.6	1.639	19.6	3.455	-0.507	-8.4	3.492
248382.3	843228.1	135.1	28.116	16.476	30.4	32.587	19.9	25.932	1.216	1.090	41.9	1.633	18.7	3.475	-0.576	-9.4	3.522
248381.7	843227.4	135.1	28.187	16.515	30.4	32.669	19.9	25.997	1.213	1.093	42.0	1.633	19.0	3.542	-0.596	-9.6	3.592
248381.0	843226.6	135.1	28.544	16.704	30.3	33.072	19.7	26.318	1.223	1.098	41.9	1.643	21.7	3.701	-0.524	-8.1	3.738
248380.4	843225.8	135.1	28.763	16.820	30.3	33.321	19.6	26.516	1.227	1.101	41.9	1.649	23.2	3.808	-0.492	-7.4	3.839
248379.8	843225.0	135.1	28.701	16.790	30.3	33.251	19.6	26.461	1.221	1.102	42.1	1.645	22.5	3.815	-0.545	-8.1	3.853
248379.2	843224.2	135.0	28.634	16.758	30.3	33.177	19.7	26.401	1.215	1.103	42.2	1.641	21.8	3.816	-0.596	-8.9	3.862
248378.6	843223.4	134.9	28.560	16.722	30.3	33.095	19.7	26.336	1.209	1.104	42.4	1.637	21.1	3.810	-0.647	-9.6	3.865
248378.0	843222.6	134.8	28.509	16.697	30.4	33.039	19.7	26.291	1.204	1.104	42.5	1.634	20.5	3.808	-0.687	-10.2	3.870
248377.4	843221.8	134.8	28.532	16.712	30.4	33.066	19.7	26.313	1.202	1.105	42.6	1.633	20.6	3.826	-0.701	-10.4	3.890
248376.7	843221.0	134.7	28.610	16.754	30.4	33.155	19.6	26.384	1.203	1.106	42.6	1.635	21.1	3.858	-0.695	-10.2	3.920
248376.1	843220.2	134.7	28.687	16.797	30.3	33.243	19.6	26.454	1.205	1.107	42.6	1.636	21.6	3.886	-0.686	-10.0	3.946
248375.5	843219.5	134.7	28.898	16.909	30.3	33.482	19.5	26.644	1.212	1.108	42.5	1.642	23.2	3.952	-0.632	-9.1	4.003
248374.9	843218.7	134.7	28.896	16.910	30.3	33.481	19.4	26.643	1.210	1.108	42.5	1.641	23.1	3.945	-0.643	-9.3	3.997
248374.3	843217.9	134.5	28.552	16.732	30.4	33.093	19.6	26.335	1.195	1.106	42.8	1.628	20.4	3.822	-0.759	-11.2	3.897
248373.7	843217.1	134.4	28.344	16.626	30.4	32.861	19.7	26.150	1.186	1.104	42.9	1.621	18.7	3.739	-0.832	-12.5	3.831
248373.1	843216.3	134.4	28.314	16.612	30.4	32.828	19.7	26.123	1.185	1.104	43.0	1.619	18.4	3.711	-0.846	-12.8	3.806
248372.4	843215.5	134.3	28.374	16.645	30.4	32.896	19.6	26.178	1.186	1.104	42.9	1.620	18.8	3.707	-0.830	-12.6	3.799
248371.8	843214.7	134.3	28.521	16.724	30.4	33.063	19.5	26.310	1.191	1.104	42.8	1.624	19.7	3.728	-0.786	-11.9	3.810
248371.2	843213.9	134.3	28.516	16.723	30.4	33.058	19.5	26.307	1.191	1.104	42.8	1.624	19.5	3.694	-0.789	-12.1	3.777
248370.6	843213.1	134.2	28.468	16.700	30.4	33.005	19.5	26.264	1.190	1.103	42.8	1.623	19.0	3.641	-0.805	-12.5	3.729
248370.0	843212.3	134.2	28.417	16.675	30.4	32.949	19.6	26.220	1.189	1.103	42.9	1.622	18.4	3.583	-0.823	-12.9	3.676
248369.4	843211.6	134.1	28.389	16.662	30.4	32.918	19.6	26.195	1.189	1.103	42.8	1.622	18.0	3.526	-0.833	-13.3	3.623
248368.8	843210.8	134.1	28.507	16.726	30.4	33.052	19.5	26.302	1.194	1.103	42.7	1.626	18.5	3.513	-0.798	-12.8	3.603
248368.1	843210.0	134.1	28.567	16.759	30.4	33.120	19.5	26.356	1.198	1.103	42.6	1.629	18.6	3.476	-0.781	-12.7	3.562
248367.5	843209.2	134.0	28.587	16.772	30.4	33.144	19.4	26.375	1.201	1.104	42.6	1.631	18.4	3.420	-0.778	-12.8	3.507
248366.9	843208.4	134.0	28.729	16.848	30.4	33.304	19.4	26.503	1.208	1.104	42.4	1.637	18.9	3.399	-0.738	-12.3	3.479
248366.3	843207.6	134.0	28.868	16.922	30.4	33.462	19.3	26.629	1.216	1.105	42.3	1.643	19.4	3.373	-0.701	-11.7	3.445
248365.7	843206.8	134.2	29.380	17.193	30.3	34.041	19.1	27.089	1.237	1.110	41.9	1.662	22.5	3.463	-0.550	-9.0	3.506
248365.1	843206.0	134.3	29.850	17.440	30.3	34.572	18.9	27.511	1.258	1.114	41.5	1.680	25.2	3.533	-0.418	-6.8	3.558
248364.5	843205.2	134.2	29.767	17.399	30.3	34.479	18.9	27.438	1.257	1.114	41.5	1.680	23.9	3.422	-0.456	-7.6	3.452
248363.9	843204.5	134.3	30.153	17.602	30.3	34.915	18.7	27.784	1.276	1.118	41.2	1.696	25.9	3.456	-0.357	-5.9	3.475
248363.2	843203.7	134.2	30.090	17.571	30.3	34.845	18.7	27.729	1.275	1.118	41.2	1.696	24.6	3.344	-0.395	-6.7	3.367
248362.6	843202.9	134.2	29.991	17.521	30.3	34.734	18.7	27.641	1.274	1.118	41.3	1.695	22.9	3.216	-0.448	-7.9	3.247
248362.0	843202.1	134.1	29.988	17.522	30.3	34.732	18.7	27.639	1.277	1.119	41.2	1.698	21.9	3.116	-0.476	-8.7	3.152
248361.4	843201.3	134.2	30.279	17.676	30.3	35.060	18.6	27.900	1.290	1.124	41.0	1.711	22.9	3.108	-0.420	-7.7	3.136
248360.8	843200.5	134.2	30.447	17.765	30.3	35.251	18.5	28.052	1.299	1.127	40.9	1.720	22.9	3.058	-0.406	-7.6	3.085
248360.2	843199.7	134.2	30.627	17.862	30.3	35.455	18.4	28.214	1.308	1.131	40.8	1.729	22.9	3.010	-0.393	-7.4	3.036
248359.6	843198.9	134.2	30.816	17.962	30.2	35.669	18.3	28.385	1.317	1.135	40.7	1.739	22.9	2.964	-0.383	-7.4	2.988
248358.9	843198.1	134.2	30.860	17.987	30.2	35.719	18.3	28.424	1.320	1.138	40.7	1.743	21.8	2.869	-0.421	-8.3	2.899
248358.3	843197.3	134.2	31.097	18.113	30.2	35.987	18.2	28.637	1.331	1.143	40.7	1.754	21.9	2.835	-0.407	-8.2	2.864
248357.7	843196.6	134.3	31.449	18.298	30.2	36.385	18.1	28.955	1.344	1.149	40.5	1.768	22.9	2.838	-0.365	-7.3	2.862
248357.1	843195.8	134.3	31.633	18.396	30.2	36.593	18.0	29.120	1.352	1.154	40.5	1.777	22.5	2.787	-0.378	-7.7	2.812
248356.5	843195.0	134.4	32.077	18.629	30.1	37.094	17.8	29.519	1.368	1.161	40.3	1.794	23.9	2.818	-0.322	-6.5	2.837
248355.9	843194.2	134.5	32.313	18.753	30.1	37.361	17.7	29.731	1.376	1.167	40.3	1.804	23.7	2.783	-0.331	-6.8	2.802
248355.3	843193.4	134.6	32.817	19.017	30.1	37.929	17.4	30.183	1.394	1.175	40.1	1.823	25.4	2.833	-0.270	-5.4	2.846
248354.6	843192.6	134.7	33.326	19.282	30.1	38.502	17.2	30.639	1.413	1.184	40.0	1.843	27.0	2.884	-0.215	-4.3	2.892
248354.0	843191.8	134.8	33.835	19.547	30.0	39.076	17.0	31.096	1.431	1.192	39.8	1.862	28.5	2.933	-0.166	-3.2	2.938
248353.4	843191.0	134.8	34.099	19.686	30.0	39.374	16.9	31.333	1.438	1.198	39.8	1.872	28.2	2.908	-0.189	-3.7	2.914
248352.8	843190.2	134.8	34.293	19.789	30.0	39.593	16.8	31.507	1.441	1.203	39.8	1.877	27.5	2.861	-0.235	-4.7	2.870
248352.2	843189.5	134.9	34.485	19.890	30.0	39.810	16.7	31.680	1.445	1.208	39.9	1.883	26.6	2.813	-0.286	-5.8	2.828
248351.6	843188.7	134.9	34.667	19.986	30.0	40.016	16.6	31.843	1.447	1.213	40.0	1.888	25.6	2.763	-0.344	-7.1	2.784
248351.0	843187.9	134.9	34.956	20.138	29.9	40.342	16.5	32.103	1.453	1.218	40.0	1.897	25.3	2.745	-0.378	-7.8	2.771
248350.4	843187.1	135.0	35.458	20													

248336.9	843169.7	137.1	46.428	26.030	29.3	53.227	11.6	42.357	1.822	1.358	36.7	2.273	43.5	3.304	-0.351	-6.1	3.323
248336.2	843168.9	137.1	46.416	26.031	29.3	53.217	11.6	42.349	1.809	1.356	36.8	2.260	42.3	3.224	-0.433	-7.6	3.253
248335.6	843168.1	137.1	46.449	26.055	29.3	53.258	11.6	42.381	1.798	1.354	37.0	2.251	41.5	3.165	-0.500	-9.0	3.204
248335.0	843167.3	137.1	46.685	26.180	29.3	53.525	11.5	42.594	1.799	1.356	37.0	2.252	41.9	3.169	-0.518	-9.3	3.211
248334.4	843166.6	137.1	46.728	26.209	29.3	53.577	11.5	42.635	1.789	1.355	37.1	2.244	41.4	3.135	-0.572	-10.3	3.187
248333.8	843165.8	137.1	46.690	26.194	29.3	53.536	11.5	42.602	1.774	1.351	37.3	2.230	40.7	3.099	-0.644	-11.7	3.166
248333.2	843165.0	137.2	46.783	26.248	29.3	53.643	11.4	42.688	1.767	1.351	37.4	2.224	40.8	3.101	-0.675	-12.3	3.173
248332.6	843164.2	137.2	46.852	26.290	29.3	53.724	11.4	42.752	1.759	1.351	37.5	2.218	40.9	3.107	-0.705	-12.8	3.186
248331.9	843163.4	137.2	46.919	26.331	29.3	53.802	11.3	42.815	1.751	1.351	37.6	2.211	41.2	3.124	-0.730	-13.1	3.208
248331.3	843162.6	137.2	46.981	26.370	29.3	53.876	11.3	42.873	1.743	1.351	37.8	2.206	41.7	3.150	-0.749	-13.4	3.238
248330.7	843161.8	137.3	47.038	26.406	29.3	53.943	11.3	42.927	1.736	1.352	37.9	2.200	42.2	3.184	-0.764	-13.5	3.275
248330.1	843161.0	137.2	46.790	26.290	29.3	53.670	11.4	42.709	1.711	1.348	38.2	2.179	41.2	3.151	-0.839	-14.9	3.261
248329.5	843160.2	137.1	46.072	25.939	29.4	52.872	11.6	42.075	1.661	1.340	38.9	2.134	37.3	3.008	-1.013	-18.6	3.174
248328.9	843159.4	137.2	46.260	26.040	29.4	52.805	11.5	42.244	1.663	1.343	38.9	2.137	39.1	3.099	-0.982	-17.6	3.251
248328.3	843158.7	137.1	46.074	25.955	29.4	52.881	11.6	42.081	1.644	1.342	39.2	2.122	38.7	3.102	-1.028	-18.3	3.268
248327.6	843157.9	137.2	45.976	25.913	29.4	52.775	11.6	41.997	1.632	1.342	39.4	2.113	38.9	3.131	-1.049	-18.5	3.302
248327.0	843157.1	137.2	46.412	26.140	29.4	53.267	11.5	42.388	1.652	1.349	39.2	2.133	42.5	3.294	-0.945	-16.0	3.427
248326.4	843156.3	137.3	46.767	26.326	29.4	53.668	11.3	42.708	1.671	1.356	39.1	2.152	45.6	3.437	-0.854	-14.0	3.541
248325.8	843155.5	137.3	46.546	26.223	29.4	53.425	11.4	42.514	1.655	1.355	39.3	2.139	45.4	3.443	-0.885	-14.4	3.555
248325.2	843154.7	137.3	46.321	26.118	29.4	53.177	11.5	42.317	1.639	1.355	39.6	2.126	45.3	3.449	-0.912	-14.8	3.568
248324.6	843153.9	137.3	45.992	25.959	29.4	52.812	11.6	42.027	1.618	1.353	39.9	2.109	44.5	3.432	-0.958	-15.6	3.563
248324.0	843153.1	137.2	45.707	25.823	29.5	52.498	11.7	41.776	1.600	1.352	40.2	2.095	44.1	3.426	-0.990	-16.1	3.566
248323.3	843152.3	137.2	45.435	25.692	29.5	52.196	11.8	41.536	1.584	1.352	40.5	2.082	43.8	3.424	-1.015	-16.5	3.572
248322.7	843151.6	137.2	45.159	25.560	29.5	51.890	11.9	41.293	1.568	1.352	40.8	2.070	43.5	3.423	-1.038	-16.9	3.577
248322.1	843150.8	137.1	44.815	25.393	29.5	51.509	12.0	40.990	1.549	1.351	41.1	2.055	42.9	3.407	-1.072	-17.5	3.572
248321.5	843150.0	137.1	44.666	25.324	29.6	51.345	12.0	40.859	1.541	1.353	41.3	2.051	43.5	3.440	-1.058	-17.1	3.599
248320.9	843149.2	137.1	44.498	25.246	29.6	51.161	12.1	40.713	1.533	1.356	41.5	2.047	44.1	3.470	-1.044	-16.7	3.624
248320.3	843148.4	137.1	44.088	25.044	29.6	50.705	12.3	40.350	1.511	1.355	41.9	2.029	43.1	3.447	-1.085	-17.5	3.614
248319.7	843147.6	137.1	43.803	24.905	29.6	50.388	12.4	40.097	1.496	1.356	42.2	2.019	43.0	3.457	-1.093	-17.6	3.626
248319.1	843146.8	137.1	43.518	24.766	29.6	50.072	12.5	39.846	1.481	1.357	42.5	2.009	43.0	3.471	-1.097	-17.5	3.641
248318.4	843146.0	137.0	43.176	24.597	29.7	49.691	12.6	39.543	1.463	1.357	42.9	1.995	42.7	3.477	-1.111	-17.7	3.650
248317.8	843145.2	137.0	42.722	24.371	29.7	49.185	12.8	39.140	1.438	1.356	43.3	1.976	41.7	3.462	-1.150	-18.4	3.648
248317.2	843144.4	137.0	42.966	24.503	29.7	49.462	12.7	39.361	1.457	1.363	43.1	1.995	45.7	3.616	-1.008	-15.6	3.753
248316.6	843143.7	137.0	42.789	24.418	29.7	49.266	12.7	39.204	1.450	1.365	43.3	1.991	46.9	3.676	-0.967	-14.7	3.801
248316.0	843142.9	137.0	42.607	24.331	29.7	49.065	12.8	39.045	1.443	1.366	43.4	1.987	48.2	3.742	-0.923	-13.9	3.854
248315.4	843142.1	137.0	42.432	24.247	29.7	48.871	12.8	38.891	1.437	1.368	43.6	1.984	49.6	3.815	-0.874	-12.9	3.914
248314.8	843141.3	137.0	42.016	24.038	29.8	48.407	13.0	38.521	1.415	1.366	44.0	1.967	49.4	3.840	-0.882	-12.9	3.940
248314.1	843140.5	136.9	41.085	23.562	29.8	47.362	13.4	37.690	1.360	1.357	44.9	1.921	45.4	3.756	-1.024	-15.3	3.893
248313.5	843139.7	136.7	40.173	23.093	29.9	46.337	13.7	36.874	1.307	1.348	45.9	1.877	41.5	3.681	-1.164	-17.6	3.860
248312.9	843138.9	136.7	39.769	22.888	29.9	45.885	13.9	36.514	1.286	1.346	46.3	1.862	41.4	3.729	-1.167	-17.4	3.907
248312.3	843138.1	136.7	39.654	22.833	29.9	45.758	13.9	36.413	1.283	1.348	46.4	1.861	43.7	3.849	-1.090	-15.8	4.000
248311.7	843137.3	136.7	39.531	22.775	29.9	45.623	13.9	36.305	1.280	1.350	46.5	1.861	45.9	3.971	-1.012	-14.3	4.098
248311.1	843136.6	136.7	39.244	22.630	30.0	45.301	14.1	36.049	1.267	1.350	46.8	1.852	46.9	4.060	-0.979	-13.6	4.176
248310.5	843135.8	136.6	38.566	22.280	30.0	44.539	14.3	35.443	1.229	1.344	47.6	1.821	44.8	4.067	-1.054	-14.5	4.201
248309.8	843135.0	136.5	37.898	21.933	30.1	43.787	14.6	34.845	1.191	1.339	48.3	1.792	42.7	4.080	-1.129	-15.5	4.233
248309.2	843134.2	136.4	37.312	21.628	30.1	43.128	14.8	34.320	1.159	1.335	49.0	1.768	41.3	4.113	-1.181	-16.0	4.280
248308.6	843133.4	136.3	36.810	21.367	30.1	42.562	15.0	33.870	1.133	1.331	49.6	1.748	40.5	4.168	-1.209	-16.2	4.340
248308.0	843132.6	136.3	36.558	21.238	30.2	42.279	15.1	33.645	1.123	1.330	49.8	1.741	41.9	4.279	-1.161	-15.2	4.433
248307.4	843131.8	136.3	36.087	20.993	30.2	41.749	15.3	33.223	1.099	1.326	50.4	1.723	41.4	4.342	-1.179	-15.2	4.499
248306.8	843131.0	136.2	35.524	20.697	30.2	41.113	15.5	32.717	1.069	1.321	51.0	1.700	40.0	4.386	-1.225	-15.6	4.554
248306.2	843130.2	136.1	34.994	20.418	30.3	40.515	15.7	32.241	1.042	1.317	51.6	1.679	39.0	4.437	-1.262	-15.9	4.612
248305.6	843129.4	136.0	34.418	20.114	30.3	39.864	15.9	31.723	1.012	1.311	52.3	1.656	37.4	4.477	-1.314	-16.4	4.666
248304.9	843128.7	135.9	33.710	19.738	30.4	39.063	16.2	31.086	0.974	1.304	53.2	1.628	34.6	4.488	-1.411	-17.5	4.705
248304.3	843127.9	135.8	33.016	19.368	30.4	38.278	16.5	30.460	0.938	1.298	54.1	1.601	31.9	4.501	-1.508	-18.5	4.747
248303.7	843127.1	135.7	32.336	19.004	30.4	37.507	16.8	29.847	0.903	1.292	55.0	1.576	29.2	4.514	-1.604	-19.6	4.791
248303.1	843126.3	135.6	31.730	18.680	30.5	36.820	17.0	29.300	0.873	1.286	55.8	1.554	27.1	4.542	-1.678	-20.3	4.842
248302.5	843125.5	135.6	31.589	18.606	30.5	36.662	17.1	29.175	0.869	1.284	55.9	1.550	29.3	4.666	-1.592	-18.8	4.930
248301.9	843124.7	135.5	31.255	18.428	30.5	36.283	17.2	28.873	0.854	1.280	56.3	1.539	29.6	4.745	-1.574	-18.4	4.999
248301.3	843123.9	135.5	30.850	18.210	30.6	35.824	17.4	28.508	0.836	1.276	56.8	1.526	29.2	4.806	-1.583	-18.2	5.060
248300.6	843123.1	135.4	30.451	17.996	30.6	35.371	17.5	28.147	0.818	1.272	57.3	1.512	28.8	4.864	-1.592	-18.1	5.118
248300.0	843122.3	135.4	30.015	17.760	30.6	34.876	17.7	27.753	0.797	1.268	57.8	1.498	27.9	4.911	-1.617	-18.2	5.170
248299.4	843121.6	135.3	29.440	17.448	30.7	34.221	17.9	27.233	0.769	1.263	58.7	1.479	25.7	4.926	-1.697	-19.0	5.210
248298.8	843120.8	135.2	28.967	17.191	30.7	33.684	18.1	26.805	0.747	1.259	59.3	1.464	24.4	4.957	-1.742	-19.4	5.254
248298.2	843120.0	135.2	28.851	17.129	30.7	33.553	18.1	26.701	0.745	1.257	59.4	1.461	26.4	5.055	-1.653	-18.1	5.318
248297.6	843119.2	135.2	28.761	17.082	30.7	33.452	18.2	26.620	0.745	1.255	59.3	1.460	28.6	5.151	-1.555	-16.8	5.381
248297																	

248283.5	843101.0	134.4	21.862	13.252	31.2	25.565	21.0	20.344	0.612	1.085	60.6	1.246	30.8	4.127	-0.753	-10.3	4.195
248282.8	843100.2	134.4	21.475	13.031	31.2	25.119	21.1	19.989	0.610	1.071	60.3	1.233	30.1	3.943	-0.729	-10.5	4.010
248282.2	843099.4	134.3	21.093	12.814	31.3	24.680	21.3	19.640	0.610	1.056	60.0	1.219	29.5	3.751	-0.704	-10.6	3.816
248281.6	843098.7	134.2	20.802	12.647	31.3	24.345	21.4	19.373	0.612	1.041	59.5	1.208	29.2	3.569	-0.638	-10.1	3.625
248281.0	843097.9	134.1	20.327	12.375	31.3	23.797	21.6	18.937	0.611	1.026	59.2	1.194	28.1	3.337	-0.665	-11.3	3.402
248280.4	843097.1	134.1	20.096	12.243	31.4	23.532	21.7	18.726	0.616	1.011	58.7	1.184	27.7	3.154	-0.578	-10.4	3.206
248279.8	843096.3	134.0	19.791	12.068	31.4	23.181	21.9	18.446	0.619	0.997	58.2	1.174	27.0	2.947	-0.533	-10.3	2.995
248279.2	843095.5	134.0	19.486	11.893	31.4	22.829	22.0	18.166	0.623	0.983	57.6	1.164	26.2	2.735	-0.496	-10.3	2.780
248278.5	843094.7	134.0	19.288	11.779	31.4	22.601	22.1	17.985	0.628	0.970	57.1	1.156	25.3	2.546	-0.415	-9.3	2.580
248277.9	843093.9	134.0	19.194	11.726	31.4	22.492	22.1	17.899	0.633	0.959	56.6	1.149	24.3	2.383	-0.293	-7.0	2.401
248277.3	843093.1	134.0	19.099	11.672	31.4	22.383	22.2	17.812	0.638	0.948	56.1	1.143	23.2	2.220	-0.183	-4.7	2.228
248276.7	843092.3	134.1	19.003	11.617	31.4	22.273	22.2	17.724	0.642	0.940	55.7	1.138	22.0	2.058	-0.085	-2.4	2.060
248276.1	843091.5	134.1	18.906	11.562	31.4	22.161	22.3	17.635	0.646	0.932	55.3	1.134	20.7	1.897	-0.000	-0.0	1.897
248275.5	843090.8	134.2	18.869	11.542	31.5	22.120	22.3	17.602	0.649	0.927	55.0	1.131	19.4	1.756	0.100	3.3	1.759
248274.9	843090.0	134.3	18.865	11.541	31.5	22.115	22.3	17.599	0.652	0.923	54.8	1.130	18.3	1.629	0.201	7.0	1.641
248274.3	843089.2	134.4	18.845	11.531	31.5	22.093	22.3	17.581	0.655	0.921	54.6	1.130	17.0	1.500	0.281	10.6	1.526
248273.6	843088.4	134.4	18.715	11.457	31.5	21.944	22.4	17.463	0.655	0.920	54.5	1.130	15.3	1.343	0.294	12.3	1.375
248273.0	843087.6	134.3	18.438	11.297	31.5	21.624	22.5	17.208	0.655	0.919	54.5	1.129	13.1	1.144	0.221	11.0	1.165
248272.4	843086.8	134.3	18.213	11.168	31.5	21.364	22.6	17.001	0.657	0.921	54.5	1.131	11.7	0.963	0.158	9.3	0.975
248271.8	843086.0	134.4	18.161	11.139	31.5	21.305	22.6	16.954	0.658	0.925	54.6	1.135	10.6	0.840	0.164	11.1	0.856
248271.2	843085.2	134.6	18.322	11.235	31.5	21.493	22.6	17.103	0.658	0.932	54.8	1.141	9.1	0.790	0.262	18.3	0.832
248270.6	843084.4	134.8	18.583	11.390	31.5	21.796	22.5	17.345	0.659	0.941	55.0	1.149	8.6	0.777	0.395	27.0	0.872
248270.0	843083.7	135.0	18.806	11.522	31.5	22.056	22.4	17.551	0.661	0.951	55.2	1.158	8.8	0.756	0.499	33.4	0.906
248269.3	843082.9	135.1	18.853	11.552	31.5	22.111	22.4	17.596	0.661	0.960	55.5	1.166	8.1	0.684	0.509	36.7	0.853
248268.7	843082.1	135.4	19.186	11.749	31.5	22.497	22.3	17.902	0.665	0.972	55.6	1.177	10.3	0.707	0.649	42.6	0.960
248268.1	843081.3	135.7	19.673	12.035	31.5	23.062	22.1	18.352	0.674	0.985	55.6	1.193	14.9	0.780	0.855	47.6	1.157
248267.5	843080.5	136.1	20.175	12.330	31.4	23.644	21.9	18.815	0.688	0.998	55.4	1.212	20.0	0.860	1.060	50.9	1.366
248266.9	843079.7	136.4	20.692	12.634	31.4	24.244	21.7	19.293	0.706	1.012	55.1	1.234	25.3	0.947	1.268	53.3	1.582
248266.3	843078.9	136.7	21.226	12.947	31.4	24.863	21.5	19.785	0.729	1.025	54.6	1.258	30.8	1.039	1.478	54.9	1.807
248265.7	843078.1	137.1	21.777	13.270	31.4	25.502	21.3	20.294	0.757	1.039	53.9	1.286	36.5	1.138	1.693	56.1	2.040
248265.0	843077.3	137.4	22.347	13.604	31.3	26.162	21.1	20.819	0.789	1.053	53.1	1.316	42.4	1.244	1.913	57.0	2.282
248264.4	843076.5	137.7	22.936	13.948	31.3	26.845	20.8	21.362	0.826	1.067	52.3	1.349	48.5	1.355	2.138	57.6	2.532
248263.8	843075.8	137.9	23.233	14.125	31.3	27.190	20.8	21.637	0.844	1.075	51.9	1.367	51.5	1.393	2.245	58.2	2.642
248263.2	843075.0	137.9	23.001	13.997	31.3	26.925	20.9	21.426	0.824	1.072	52.4	1.353	48.9	1.302	2.140	58.7	2.506
248262.6	843074.2	137.9	22.779	13.875	31.3	26.672	21.1	21.225	0.806	1.069	53.0	1.339	46.5	1.218	2.041	59.2	2.376
248262.0	843073.4	137.9	22.570	13.760	31.4	26.433	21.2	21.035	0.788	1.066	53.5	1.326	44.2	1.139	1.947	59.7	2.255
248261.4	843072.6	137.9	22.373	13.652	31.4	26.210	21.4	20.857	0.772	1.063	54.0	1.314	42.2	1.067	1.858	60.1	2.143
248260.8	843071.8	137.9	22.192	13.553	31.4	26.004	21.5	20.693	0.757	1.060	54.4	1.302	40.3	1.000	1.776	60.6	2.039
248260.1	843071.0	137.9	22.028	13.464	31.4	25.817	21.6	20.544	0.744	1.056	54.9	1.292	38.6	0.940	1.701	61.1	1.944
248259.5	843070.2	137.9	21.882	13.384	31.5	25.651	21.7	20.413	0.731	1.054	55.2	1.282	37.0	0.886	1.632	61.5	1.857
248258.9	843069.4	137.9	21.757	13.317	31.5	25.509	21.8	20.300	0.720	1.051	55.6	1.274	35.7	0.837	1.570	61.9	1.780
248258.3	843068.7	137.9	21.628	13.246	31.5	25.361	21.9	20.182	0.709	1.049	56.0	1.266	34.1	0.786	1.502	62.4	1.696
248257.7	843067.9	137.9	21.564	13.212	31.5	25.290	22.0	20.125	0.701	1.048	56.2	1.261	33.2	0.752	1.460	62.7	1.642
248257.1	843067.1	137.9	21.522	13.191	31.5	25.243	22.0	20.088	0.695	1.048	56.5	1.257	32.4	0.722	1.422	63.1	1.594
248256.5	843066.3	137.9	21.496	13.177	31.5	25.213	22.0	20.064	0.689	1.048	56.7	1.254	31.6	0.692	1.384	63.4	1.547

Max BF along centerline is 53.943 (uT) at 155.000 (m) from structure -6A

Cross section results at max BF along centerline between structures -6A and -7R



3D EMF Point Results Span from -6A to -7R:

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)
248354.4	843143.4	131.8	5.647	4.066	35.8	6.958	43.8	5.537	0.171	0.453	69.3	0.484	35.6	-0.883	0.895	-45.4	1.258
248353.6	843144.0	132.0	6.103	4.334	35.4	7.485	43.8	5.957	0.202	0.498	67.9	0.537	34.4	-1.059	0.904	-40.5	1.393
248352.8	843144.6	132.1	6.553	4.584	35.0	7.997	43.6	6.364	0.251	0.546	65.3	0.601	34.2	-1.266	0.991	-38.0	1.608
248352.0	843145.2	132.1	7.039	4.848	34.6	8.547	43.4	6.801	0.316	0.598	62.2	0.676	33.9	-1.510	1.086	-35.7	1.860
248351.2	843145.9	132.3	7.630	5.170	34.1	9.217	43.3	7.334	0.392	0.652	59.0	0.761	32.2	-1.760	1.088	-31.7	2.069
248350.5	843146.5	132.6	8.315	5.538	33.7	9.991	43.1	7.950	0.486	0.707	55.5	0.858	29.8	-2.008	1.028	-27.1	2.256
248349.7	843147.1	132.9	9.072	5.931	33.2	10.838	42.8	8.625	0.601	0.764	51.8	0.972	27.4	-2.269	0.955	-22.8	2.462
248348.9	843147.7	133.1	9.906	6.350	32.7	11.767	42.5	9.364	0.743	0.821	47.9	1.107	24.8	-2.541	0.868	-18.9	2.685
248348.1	843148.3	133.4	10.867	6.821	32.1	12.830	42.0	10.210	0.911	0.877	43.9	1.265	21.9	-2.780	0.718	-14.5	2.871

248347.3	843148.9	133.6	11.970	7.345	31.5	14.044	41.5	11.176	1.111	0.931	40.0	1.449	18.8	-2.963	0.508	-9.7	3.006
248346.5	843149.5	133.9	13.216	7.914	30.9	15.404	40.9	12.258	1.346	0.981	36.1	1.665	15.7	-3.086	0.261	-4.8	3.097
248345.7	843150.2	134.2	14.626	8.534	30.3	16.934	40.1	13.476	1.621	1.024	32.3	1.917	12.7	-3.121	-0.024	0.4	3.121
248344.9	843150.8	134.6	16.266	9.226	29.6	18.700	39.2	14.881	1.936	1.060	28.7	2.207	9.7	-2.983	-0.373	7.1	3.006
248344.1	843151.4	134.8	17.939	9.889	28.9	20.484	38.1	16.301	2.298	1.086	25.3	2.542	7.7	-2.935	-0.623	12.0	3.001
248343.3	843152.0	135.0	19.964	10.667	28.1	22.635	36.9	18.012	2.699	1.100	22.2	2.915	5.4	-2.545	-0.981	21.1	2.728
248342.6	843152.6	135.3	22.269	11.513	27.3	25.069	35.5	19.949	3.137	1.099	19.3	3.324	3.3	-1.908	-1.357	35.4	2.342
248341.8	843153.2	135.7	24.924	12.444	26.5	27.858	33.9	22.168	3.602	1.082	16.7	3.761	1.5	-0.938	-1.751	61.8	1.986
248341.0	843153.8	135.9	27.573	13.327	25.8	30.625	32.2	24.370	4.082	1.048	14.4	4.215	0.5	-0.085	-2.018	87.6	2.020
248340.2	843154.5	136.1	30.582	14.304	25.1	33.762	30.3	26.867	4.552	0.996	12.3	4.660	0.7	1.129	-2.295	-63.8	2.557
248339.4	843155.1	136.3	33.387	15.203	24.5	36.685	28.3	29.193	4.979	0.926	10.5	5.064	1.1	2.071	-2.440	-49.7	3.201
248338.6	843155.7	136.4	36.466	16.202	24.0	39.903	26.3	31.754	5.332	0.838	8.9	5.397	1.5	3.322	-2.585	-37.9	4.209
248337.8	843156.3	136.6	39.442	17.213	23.6	43.034	24.1	34.246	5.571	0.735	7.5	5.619	1.8	4.499	-2.663	-30.6	5.228
248337.0	843156.9	136.8	42.104	18.215	23.4	45.875	22.1	36.506	5.663	0.617	6.2	5.696	2.1	5.447	-2.669	-26.1	6.066
248336.2	843157.5	136.9	44.340	19.214	23.4	48.324	20.0	38.455	5.586	0.487	5.0	5.607	2.4	6.114	-2.612	-23.1	6.649
248335.5	843158.1	137.0	46.195	20.249	23.7	50.438	18.1	40.138	5.341	0.354	3.8	5.353	3.0	6.558	-2.502	-20.9	7.019
248334.7	843158.7	137.1	47.201	21.202	24.2	51.744	16.4	41.176	4.930	0.242	2.8	4.936	3.9	6.447	-2.324	-19.8	6.853
248333.9	843159.4	137.1	47.640	22.141	24.9	52.534	14.9	41.805	4.392	0.251	3.3	4.399	5.6	6.025	-2.104	-19.2	6.382
248333.1	843160.0	137.2	47.902	23.173	25.8	53.213	13.5	42.345	3.772	0.425	6.4	3.796	8.9	5.529	-1.836	-18.4	5.826
248332.3	843160.6	137.2	47.773	24.207	26.9	53.556	12.5	42.618	3.099	0.678	12.3	3.172	14.8	4.823	-1.523	-17.5	5.058
248331.5	843161.2	137.2	47.514	25.308	28.0	53.834	11.7	42.839	2.411	0.989	22.3	2.606	25.5	4.046	-1.157	-16.0	4.208
248330.7	843161.8	137.3	47.038	26.406	29.3	53.943	11.3	42.927	1.736	1.352	37.9	2.200	42.2	3.184	-0.764	-13.5	3.275
248329.9	843162.4	137.3	46.838	27.724	30.6	54.429	11.0	43.313	1.168	1.771	56.6	2.122	53.4	2.369	-0.243	-5.9	2.381
248329.1	843163.0	137.4	46.576	29.081	32.0	54.910	11.0	43.696	0.882	2.242	68.5	2.409	38.3	1.503	0.341	12.8	1.541
248328.3	843163.7	137.4	46.070	30.317	33.3	55.150	11.4	43.887	1.074	2.755	68.7	2.956	22.6	0.646	0.886	53.9	1.096
248327.6	843164.3	137.4	45.552	31.535	34.7	55.402	12.1	44.088	1.566	3.299	64.6	3.652	13.5	-0.163	1.455	-83.6	1.464
248326.8	843164.9	137.4	44.972	32.672	36.0	55.587	13.1	44.235	2.127	3.853	61.1	4.401	8.4	-0.915	2.030	-65.7	2.227
248326.0	843165.5	137.4	44.389	33.757	37.3	55.766	14.3	44.377	2.679	4.383	58.6	5.137	5.6	-1.654	2.672	-58.2	3.142
248325.2	843166.1	137.4	43.682	34.668	38.4	55.767	15.8	44.378	3.176	4.846	56.8	5.794	4.1	-2.372	3.335	-54.6	4.093
248324.4	843166.7	137.6	43.205	35.750	39.6	56.078	17.3	44.625	3.600	5.208	55.3	6.331	3.5	-3.313	4.348	-52.7	5.467
248323.6	843167.3	137.7	42.165	36.189	40.6	55.566	19.1	44.218	3.902	5.402	54.2	6.664	3.3	-4.066	5.066	-51.2	6.496
248322.8	843168.0	137.7	40.321	35.622	41.5	53.803	21.2	42.815	4.062	5.384	53.0	6.744	3.3	-4.408	5.197	-49.7	6.815
248322.0	843168.6	137.6	37.784	34.066	42.0	50.874	23.5	40.484	4.080	5.151	51.6	6.571	3.3	-4.296	4.737	-47.8	6.395
248321.2	843169.2	137.6	35.562	32.674	42.6	48.294	25.8	38.431	3.998	4.777	50.1	6.230	3.7	-4.448	4.606	-46.0	6.403
248320.4	843169.8	137.7	33.326	31.073	43.0	45.565	28.1	36.259	3.827	4.287	48.2	5.747	4.4	-4.597	4.440	-44.0	6.391
248319.7	843170.4	137.8	30.973	29.133	43.2	42.521	30.4	33.837	3.587	3.725	46.1	5.172	5.3	-4.588	4.072	-41.6	6.135
248318.9	843171.0	137.8	28.605	26.986	43.3	39.326	32.8	31.294	3.307	3.142	43.5	4.562	6.2	-4.447	3.566	-38.7	5.700
248318.1	843171.6	137.9	26.296	24.747	43.3	36.110	35.0	28.735	3.010	2.579	40.6	3.964	7.1	-4.194	2.982	-35.4	5.146
248317.3	843172.3	137.9	24.178	22.615	43.1	33.106	37.1	26.345	2.713	2.065	37.3	3.409	8.2	-3.955	2.448	-31.8	4.652
248316.5	843172.9	137.9	22.184	20.538	42.8	30.232	39.1	24.058	2.426	1.610	33.6	2.912	9.1	-3.651	1.917	-27.7	4.124
248315.7	843173.5	138.0	20.381	18.628	42.4	27.611	40.9	21.973	2.157	1.221	29.5	2.479	10.2	-3.370	1.457	-23.4	3.671
248314.9	843174.1	138.0	18.742	16.874	42.0	25.219	42.6	20.068	1.909	0.898	25.2	2.110	11.2	-3.096	1.058	-18.9	3.272
248314.1	843174.7	138.0	17.244	15.262	41.5	23.028	44.0	18.325	1.682	0.635	20.7	1.798	12.1	-2.819	0.712	-14.2	2.908
248313.3	843175.3	138.1	15.881	13.799	41.0	21.038	45.2	16.742	1.477	0.428	16.1	1.537	12.9	-2.552	0.422	-9.4	2.587
248312.6	843175.9	138.0	14.576	12.405	40.4	19.140	46.2	15.231	1.291	0.266	11.6	1.319	12.8	-2.205	0.173	-4.5	2.212
248311.8	843176.5	138.1	13.486	11.261	39.9	17.569	47.1	13.981	1.127	0.170	8.6	1.140	13.7	-2.019	-0.005	0.1	2.019
248311.0	843177.2	138.2	12.558	10.300	39.4	16.242	48.0	12.925	0.981	0.155	9.0	0.993	15.4	-1.936	-0.159	4.7	1.943
248310.2	843177.8	138.3	11.681	9.401	38.8	14.994	48.6	11.932	0.851	0.182	12.1	0.870	16.8	-1.810	-0.294	9.2	1.834
248309.4	843178.4	138.4	10.815	8.530	38.3	13.774	49.0	10.961	0.736	0.213	16.2	0.766	17.0	-1.602	-0.389	13.7	1.649
248308.6	843179.0	138.3	10.012	7.737	37.7	12.653	49.2	10.069	0.633	0.240	20.8	0.677	16.9	-1.395	-0.449	17.9	1.466
248307.8	843179.6	138.3	9.289	7.039	37.2	11.655	49.3	9.275	0.543	0.262	25.7	0.603	16.8	-1.222	-0.491	21.9	1.317
248307.0	843180.2	138.4	8.656	6.439	36.6	10.789	49.3	8.585	0.465	0.277	30.8	0.541	17.5	-1.102	-0.536	25.9	1.225

Centerline results between structures █/█-7R and █/█-8R

3D EMF Point Results Centerline from █/█-7R to █/█-8R:

-----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)
248255.5	843065.1	137.9	21.507	13.185	31.5	25.227	22.0	20.075	0.682	1.051	57.0	1.252	30.5	0.655	1.336	63.9	1.488
248254.9	843064.3	137.9	21.550	13.207	31.5	25.275	21.9	20.113	0.680	1.052	57.1	1.253	30.0	0.637	1.309	64.1	1.456
248254.3	843063.5	137.9	21.620	13.245	31.5	25.355	21.8	20.177	0.680	1.055	57.2	1.255	29.5	0.622	1.286	64.2	1.429
248253.7	843062.7	137.9	21.718	13.297	31.5	25.465	21.7	20.264	0.681	1.059	57.3	1.259	29.2	0.609	1.267	64.3	1.406
248253.1	843061.9	137.9	21.840	13.363	31.5	25.604	21.6	20.375	0.683	1.063	57.3	1.264	28.9	0.599	1.252	64.4	1.388
248252.5	843061.1	137.9	21.955	13.424	31.4	25.734	21.5	20.478	0.683	1.068	57.4	1.268	28.2	0.583	1.225	64.6	1.356
248251.9	843060.3	137.9	22.142	13.525	31.4	25.946	21.3	20.647	0.687	1.074	57.4	1.275	28.3	0.581	1.222	64.6	1.353
248251.3	843059.5	137.9	22.349	13.638	31.4	26.181	21.1	20.834	0.692	1.081	57.4	1.284	28.4	0.581	1.222	64.6	1.353
248250.7	843058.7	137.9	22.559	13.753	31.4	26.420	20.9	21.024	0.696	1.088	57.4	1.292	28.3	0.578	1.216	64.6	1.346
248250.1	843057.9	137.9	22.786	13.877	31.3	26.679	20.7	21.230	0.701	1.095	57.4	1.300	28.3	0.576	1.212	64.6	1.342
248249.5	843057.2	137.9	23.029	14.010	31.3	26.955	20.5	21.450	0.705	1.103	57.4	1.309	28.3	0.575	1.209	64.6	1.339
248248.8	843056.4	137.9	23.285	14.150	31.3	27.248	20.3	21.683	0.711	1.111	57.4	1.319	28.4	0.575	1.207	64.5	1.337
248248.2	843055.6	137.9	23.554	14.298	31.3	27.554	20.1	21.927	0.716	1.118	57.4	1.328	28.5	0.575	1.207	64.5	1.337
248247.6	843054.8	137.9	23.834	14.452	31.2	27.873	19.8	22.181	0.722	1.126	57.4	1.338	28.6	0.577	1.207	64.5	1.338
248247.0	843054.0	137.9	24.123	14.611	31.2	28.203	19.6	22.443	0.727	1.134	57.3	1.347	28.7	0.578	1.208	64.4	1.339
248246.4	843053.2	137.9	24.420	14.775	31.2	28.542	19.4	22.713	0.733	1.142	57.3	1.357	28.9	0.580	1.209	64.4	1.341
248245.8	843052.4	137.9	24.719	14.940	31.1	28.883	19.2	22.984	0.738	1.149	57.3	1.366	29.0	0.581	1.208	64.3	1.340
248245.2	843051.6	137.9	25.028	15.111	31.1	29.236	18.9	23.265	0.744	1.157	57.3	1.375	29.2	0.583	1.209	64.2	1.342
248244.6	843050.8	137.9	25.352	15.290	31.1	29.606	18.7	23.560	0.750	1.164	57.2	1.384	29.5	0.588	1.214	64.2	1.349
248244.0	843050.0	137.9	25.673	15.468	31.1	29.973	18.5	23.851	0.755	1.171	57.2	1.393	29.7	0.591	1.216	64.1	1.352
248243.4	843049.2	137.9	25.998	15.648	31.0	30.344	18.3	24.147	0.761	1.178	57.1	1.402	29.9	0.594	1.218	64.0	1.355
248242.8	843048.4	137.9	26.327	15.831	31.0	30.720	18.0	24.446	0.766	1.185	57.1	1.411	30.2	0.597	1.220	63.9	1.359
248242.2	843047.6	137.9	26.659	16.015	31.0	31.100	17.8	24.748	0.772	1.191	57.1	1.419	30.4	0.601	1.222	63.8	1.362

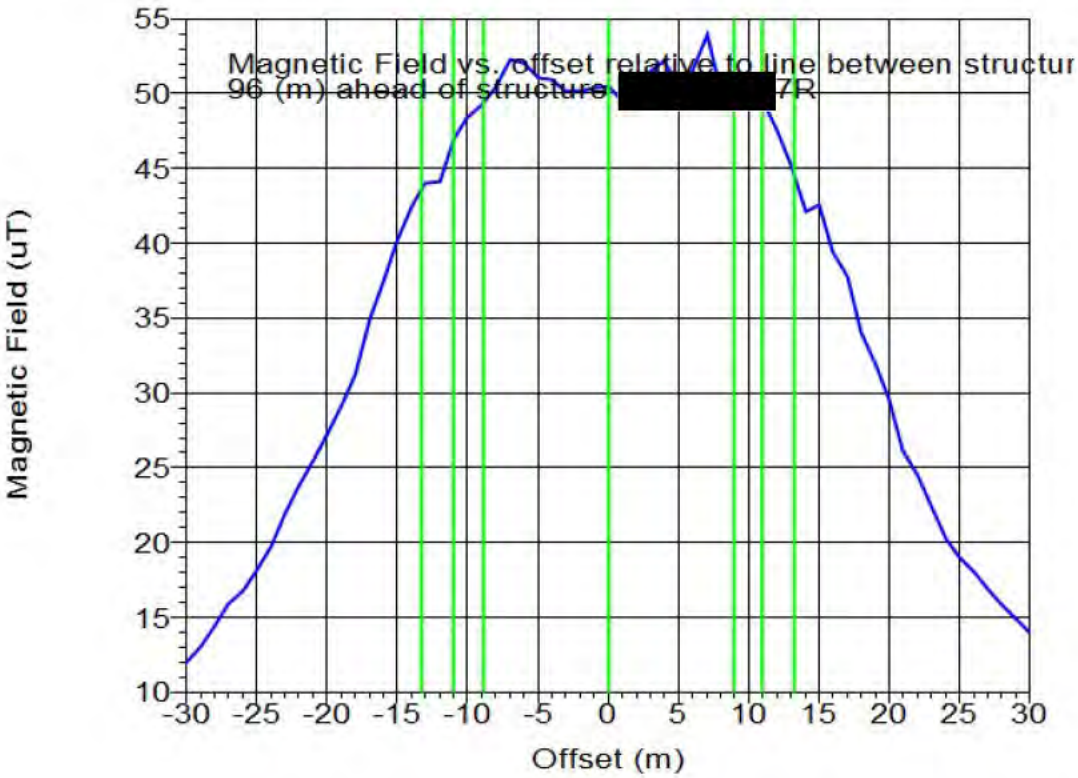
248241.6	843046.8	137.9	26.994	16.201	31.0	31.482	17.6	25.053	0.777	1.197	57.0	1.427	30.7	0.604	1.224	63.7	1.365
248240.9	843046.0	137.9	27.331	16.388	30.9	31.868	17.4	25.360	0.783	1.203	57.0	1.435	31.0	0.608	1.227	63.6	1.369
248240.3	843045.2	137.9	27.671	16.576	30.9	32.256	17.2	25.668	0.788	1.209	56.9	1.443	31.3	0.612	1.229	63.5	1.373
248239.7	843044.4	137.9	28.012	16.765	30.9	32.646	17.0	25.979	0.793	1.215	56.9	1.451	31.6	0.616	1.231	63.4	1.376
248239.1	843043.7	137.9	28.355	16.955	30.9	33.038	16.8	26.290	0.798	1.220	56.8	1.458	31.9	0.620	1.233	63.3	1.380
248238.5	843042.9	137.9	28.699	17.146	30.9	33.431	16.6	26.603	0.803	1.225	56.8	1.465	32.3	0.625	1.235	63.2	1.384
248237.9	843042.1	137.9	29.044	17.338	30.8	33.825	16.4	26.917	0.808	1.230	56.7	1.472	32.6	0.629	1.237	63.0	1.388
248237.3	843041.3	137.9	29.390	17.529	30.8	34.221	16.2	27.232	0.813	1.235	56.6	1.479	33.0	0.635	1.240	62.9	1.393
248236.7	843040.5	137.9	29.737	17.722	30.8	34.617	16.0	27.548	0.818	1.239	56.6	1.485	33.4	0.640	1.242	62.7	1.397
248236.1	843039.7	137.9	30.085	17.914	30.8	35.014	15.8	27.864	0.823	1.244	56.5	1.491	33.8	0.646	1.244	62.5	1.402
248235.5	843038.9	137.9	30.433	18.107	30.8	35.412	15.6	28.180	0.827	1.248	56.4	1.497	34.2	0.653	1.247	62.4	1.408
248234.9	843038.1	137.9	30.781	18.299	30.7	35.810	15.4	28.496	0.832	1.251	56.4	1.503	34.7	0.661	1.250	62.1	1.414
248234.3	843037.3	137.9	31.129	18.492	30.7	36.208	15.2	28.813	0.837	1.255	56.3	1.508	35.2	0.669	1.253	61.9	1.420
248233.7	843036.5	137.9	31.478	18.685	30.7	36.606	15.0	29.130	0.841	1.258	56.2	1.514	35.7	0.678	1.256	61.6	1.427
248233.0	843035.7	137.9	31.793	18.859	30.7	36.966	14.8	29.416	0.844	1.261	56.2	1.517	35.9	0.681	1.248	61.4	1.422
248232.4	843034.9	137.9	32.159	19.061	30.7	37.384	14.6	29.749	0.849	1.264	56.1	1.523	36.6	0.695	1.258	61.1	1.437
248231.8	843034.1	137.9	32.449	19.220	30.6	37.714	14.4	30.012	0.850	1.266	56.1	1.525	36.6	0.695	1.242	60.8	1.423
248231.2	843033.3	137.8	32.566	19.283	30.6	37.847	14.3	30.118	0.840	1.266	56.4	1.519	34.9	0.662	1.169	60.5	1.344
248230.6	843032.5	137.8	32.831	19.428	30.6	38.148	14.2	30.357	0.839	1.267	56.5	1.519	34.7	0.659	1.147	60.1	1.323
248230.0	843031.7	137.9	33.498	19.799	30.6	38.912	13.8	30.965	0.864	1.273	55.8	1.538	38.6	0.734	1.258	59.7	1.456
248229.4	843030.9	137.9	33.642	19.876	30.6	39.075	13.7	31.095	0.855	1.272	56.1	1.533	37.2	0.709	1.196	59.3	1.391
248228.8	843030.2	137.8	33.656	19.881	30.6	39.090	13.7	31.107	0.838	1.270	56.6	1.522	34.6	0.661	1.094	58.9	1.278
248228.2	843029.4	137.9	34.312	20.245	30.5	39.839	13.3	31.703	0.863	1.275	55.9	1.540	38.4	0.733	1.201	58.6	1.407
248227.6	843028.6	137.7	34.229	20.196	30.5	39.743	13.3	31.627	0.840	1.271	56.6	1.524	34.9	0.667	1.070	58.0	1.261
248227.0	843027.8	137.9	35.028	20.639	30.5	40.656	12.9	32.353	0.875	1.278	55.6	1.549	40.2	0.765	1.222	58.0	1.442
248226.4	843027.0	137.8	35.102	20.678	30.5	40.739	12.9	32.419	0.861	1.276	56.0	1.539	38.3	0.728	1.144	57.5	1.357
248225.8	843026.2	137.7	35.072	20.658	30.5	40.704	12.8	32.391	0.842	1.272	56.5	1.526	35.3	0.673	1.035	57.0	1.235
248225.1	843025.4	137.9	35.988	21.167	30.5	41.751	12.4	33.224	0.886	1.280	55.3	1.557	42.0	0.788	1.225	57.2	1.457
248224.5	843024.6	137.6	35.395	20.832	30.5	41.071	12.6	32.683	0.829	1.269	56.8	1.516	33.3	0.632	0.944	56.2	1.136
248223.9	843023.8	137.7	36.081	21.213	30.5	41.855	12.3	33.307	0.857	1.273	56.0	1.535	37.7	0.706	1.065	56.5	1.277
248223.3	843023.0	137.8	36.665	21.536	30.4	42.522	12.0	33.838	0.880	1.276	55.4	1.550	41.2	0.760	1.153	56.6	1.381
248222.7	843022.2	137.7	36.813	21.615	30.4	42.689	11.9	33.971	0.873	1.273	55.5	1.544	40.2	0.737	1.109	56.4	1.332
248222.1	843021.4	137.5	36.246	21.296	30.4	42.039	12.1	33.454	0.821	1.262	57.0	1.505	31.9	0.589	0.848	55.2	1.033
248221.5	843020.6	137.8	37.683	22.095	30.4	43.683	11.4	34.762	0.901	1.274	54.7	1.560	44.5	0.794	1.200	56.5	1.439
248220.9	843019.8	137.7	37.697	22.100	30.4	43.697	11.3	34.773	0.885	1.268	55.1	1.547	42.4	0.751	1.122	56.2	1.350
248220.3	843019.0	137.5	36.959	21.733	30.5	42.875	11.6	34.119	0.825	1.260	56.8	1.506	33.9	0.558	0.907	58.4	1.066
248219.7	843018.2	137.8	38.307	22.486	30.4	44.419	11.0	35.348	0.911	1.270	54.3	1.563	46.1	0.829	1.217	55.7	1.473
248219.1	843017.4	137.8	38.719	22.714	30.4	44.889	10.8	35.722	0.926	1.270	53.9	1.571	48.3	0.860	1.260	55.7	1.525
248218.5	843016.6	137.6	38.087	22.360	30.4	44.165	11.0	35.146	0.863	1.255	55.5	1.524	39.7	0.716	1.000	54.4	1.230
248217.9	843015.9	137.6	38.623	22.656	30.4	44.778	10.8	35.633	0.886	1.257	54.8	1.538	43.3	0.773	1.080	54.4	1.328
248217.2	843015.1	137.7	39.415	23.095	30.4	45.682	10.4	36.353	0.929	1.263	53.7	1.568	49.7	0.873	1.230	54.6	1.508
248216.6	843014.3	137.6	39.006	22.865	30.4	45.213	10.5	35.980	0.882	1.252	54.8	1.531	43.4	0.775	1.037	53.2	1.295
248216.0	843013.5	137.4	38.591	22.632	30.4	44.738	10.7	35.601	0.838	1.242	56.0	1.498	37.0	0.678	0.840	51.1	1.079
248215.4	843012.7	137.7	40.198	23.524	30.3	46.575	9.9	37.063	0.941	1.259	53.2	1.572	52.2	0.918	1.218	53.0	1.525
248214.8	843011.9	137.7	40.385	23.626	30.3	46.788	9.7	37.233	0.940	1.257	53.2	1.570	52.3	0.925	1.192	52.2	1.508
248214.2	843011.1	137.7	40.567	23.726	30.3	46.996	9.6	37.398	0.938	1.255	53.2	1.567	52.4	0.933	1.163	51.3	1.491
248213.6	843010.3	137.4	39.511	23.137	30.4	45.786	10.1	36.436	0.842	1.236	55.7	1.496	39.2	0.742	0.787	46.7	1.082
248213.0	843009.5	137.3	39.587	23.177	30.3	45.873	10.0	36.504	0.833	1.233	56.0	1.489	38.1	0.737	0.729	44.7	1.037
248212.4	843008.7	137.5	40.801	23.851	30.3	47.260	9.4	37.609	0.909	1.245	53.8	1.542	49.4	0.916	0.992	47.3	1.350
248211.8	843007.9	137.5	40.758	23.825	30.3	47.211	9.4	37.569	0.891	1.240	54.3	1.527	47.2	0.894	0.902	45.3	1.271
248211.2	843007.1	137.1	39.656	23.210	30.3	45.949	9.8	36.565	0.798	1.223	56.9	1.460	33.4	0.704	0.516	36.2	0.872
248210.6	843006.3	137.4	40.854	23.875	30.3	47.319	9.2	37.655	0.870	1.231	54.8	1.508	44.9	0.884	0.780	41.4	1.179
248210.0	843005.5	137.4	41.325	24.136	30.3	47.858	9.0	38.084	0.894	1.232	54.0	1.522	48.6	0.946	0.840	41.6	1.265
248209.3	843004.7	137.1	40.233	23.527	30.3	46.608	9.5	37.089	0.800	1.215	56.6	1.455	34.9	0.763	0.468	31.5	0.895
248208.7	843003.9	137.3	41.470	24.213	30.3	48.021	8.8	38.214	0.880	1.223	54.3	1.507	47.3	0.948	0.750	38.3	1.208
248208.1	843003.1	137.2	41.325	24.132	30.3	47.855	8.9	38.082	0.857	1.216	54.8	1.487	44.4	0.916	0.651	35.4	1.124
248207.5	843002.4	137.0	40.311	23.566	30.3	46.694	9.3	37.158	0.775	1.201	57.2	1.429	31.7	0.748	0.312	22.6	0.810
248206.9	843001.6	137.0	40.681	23.771	30.3	47.117	9.1	37.495	0.789	1.198	56.6	1.435	34.7	0.798	0.367	24.7	0.878
248206.3	843000.8	137.2	41.987	24.496	30.3	48.611	8.4	38.683	0.877	1.205	54.0	1.491	48.5	0.992	0.684	34.6	1.205
248205.7	843000.0	137.1	41.439	24.190	30.3	47.983	8.6	38.183	0.825	1.192	55.3	1.450	41.3	0.900	0.495	28.8	1.027
248205.1	842999.2	137.0	41.499	24.222	30.3	48.051	8.6	38.238	0.821	1.186	55.3	1.443	41.1	0.902	0.479	28.0	1.021
248204.5	842998.4	137.3	42.705	24.892	30.2	49.430	8.0	39.335	0.909	1.193	52.7	1.500	54.3	1.077	0.777	35.8	1.328
248203.9	842997.6	136.8	41.080	23.986	30.3	47.570	8.7	37.855	0.777	1.168	56.4	1.403	34.8	0.823	0.312	20.7	0.880
248203.3	842996.8	136.8	41.150	24.025	30.3	47.650	8.6	37.919	0.775	1.162	56.3	1.396	35.0	0.829	0.314	20.7	0.886
248202.7	842996.0	136.8	41.440	24.185	30.3	47.982	8.4	38.182	0.788	1.157	55.7	1.400	37.9	0.869	0.381	23.7	0.949
248202.1	842995.2</																

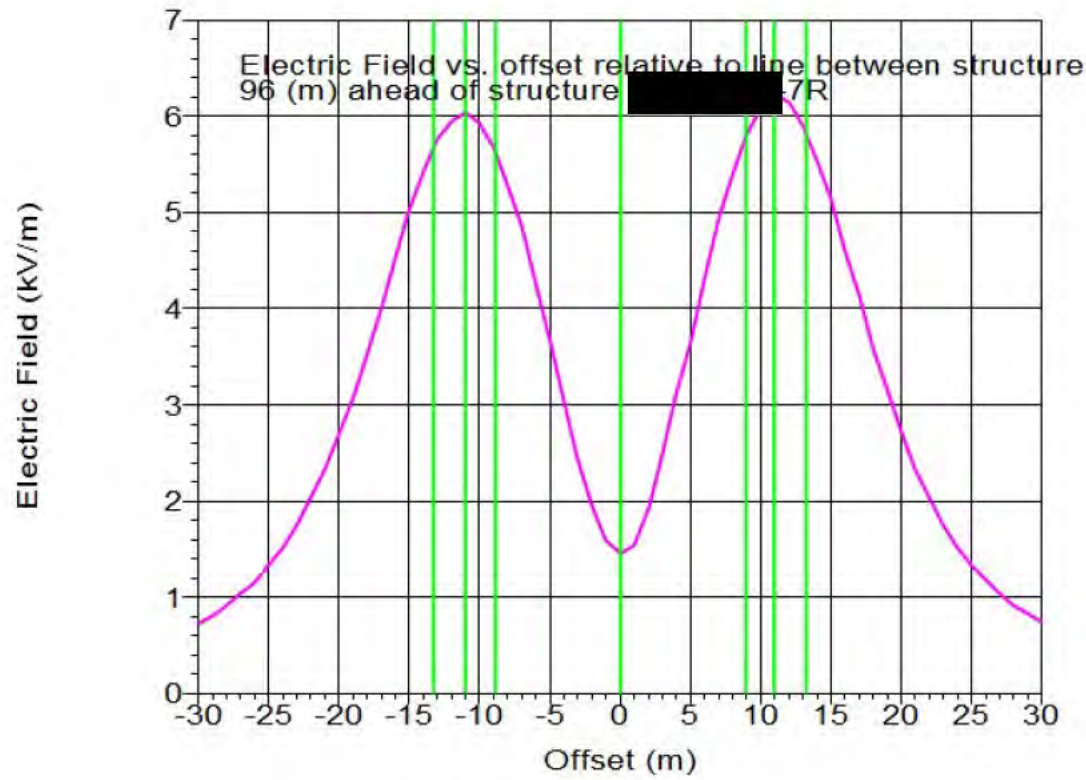
248188.7	842977.7	136.0	41.515	24.216	30.3	48.061	7.5	38.246	0.717	1.021	54.9	1.248	38.2	0.842	0.652	37.8	1.065
248188.1	842976.9	136.2	42.126	24.557	30.2	48.761	7.1	38.803	0.764	1.023	53.3	1.277	46.8	0.902	0.842	43.0	1.234
248187.5	842976.1	136.4	43.190	25.150	30.2	49.980	6.5	39.772	0.855	1.035	50.5	1.342	61.6	1.026	1.141	48.1	1.534
248186.9	842975.4	136.3	42.580	24.810	30.2	49.281	6.8	39.217	0.804	1.022	51.8	1.300	54.0	0.909	1.019	48.3	1.365
248186.3	842974.6	135.9	41.270	24.080	30.3	47.781	7.5	38.023	0.706	1.002	54.8	1.226	37.1	0.686	0.715	46.2	0.991
248185.6	842973.8	135.6	40.177	23.472	30.3	46.531	8.0	37.029	0.645	0.989	56.9	1.181	23.1	0.492	0.459	43.0	0.673
248185.0	842973.0	136.0	41.619	24.276	30.3	48.182	7.2	38.342	0.732	1.001	53.8	1.240	42.9	0.686	0.862	51.5	1.102
248184.4	842972.2	135.9	41.482	24.200	30.3	48.025	7.2	38.217	0.723	0.997	54.0	1.232	41.7	0.643	0.854	53.0	1.069
248183.8	842971.4	136.0	41.949	24.461	30.2	48.559	6.9	38.642	0.760	1.002	52.8	1.257	48.8	0.693	0.999	55.3	1.216
248183.2	842970.6	136.3	42.990	25.042	30.2	49.752	6.4	39.591	0.850	1.018	50.1	1.327	64.0	0.830	1.286	57.1	1.530
248182.6	842969.8	136.2	42.705	24.884	30.2	49.426	6.5	39.332	0.828	1.012	50.7	1.308	61.1	0.774	1.240	58.0	1.462
248182.0	842969.0	136.0	42.078	24.535	30.2	48.708	6.8	38.761	0.777	1.001	52.2	1.267	53.4	0.670	1.107	58.8	1.294
248181.4	842968.2	136.0	42.033	24.511	30.2	48.658	6.7	38.721	0.777	1.000	52.2	1.266	53.9	0.655	1.120	59.7	1.297
248180.8	842967.4	136.1	42.425	24.730	30.2	49.106	6.5	39.078	0.814	1.007	51.0	1.295	60.5	0.708	1.241	60.3	1.429
248180.2	842966.6	136.3	43.119	25.119	30.2	49.902	6.1	39.711	0.882	1.021	49.2	1.349	71.6	0.807	1.435	60.6	1.647
248179.6	842965.8	135.9	41.769	24.367	30.3	48.357	6.8	38.481	0.767	0.996	52.4	1.257	53.8	0.607	1.121	61.6	1.274
248179.0	842965.0	135.6	40.762	23.806	30.3	47.205	7.2	37.564	0.692	0.981	54.8	1.201	41.0	0.456	0.883	62.7	0.994
248178.4	842964.2	135.5	40.311	23.556	30.3	46.689	7.4	37.154	0.665	0.975	55.7	1.181	36.0	0.391	0.785	63.5	0.877
248177.7	842963.4	135.8	41.645	24.301	30.3	48.217	6.7	38.370	0.771	0.996	52.3	1.259	56.0	0.603	1.146	62.3	1.295
248177.1	842962.6	135.4	39.989	23.379	30.3	46.321	7.5	36.861	0.651	0.972	56.2	1.170	34.0	0.357	0.733	64.1	0.816
248176.5	842961.9	135.4	39.998	23.385	30.3	46.332	7.5	36.870	0.654	0.973	56.1	1.173	35.3	0.370	0.749	63.7	0.835
248175.9	842961.1	135.4	40.002	23.389	30.3	46.338	7.5	36.875	0.658	0.974	56.0	1.175	36.6	0.384	0.761	63.2	0.852
248175.3	842960.3	135.6	40.786	23.828	30.3	47.237	7.0	37.590	0.719	0.986	53.9	1.220	48.8	0.520	0.974	61.9	1.104
248174.7	842959.5	135.9	41.670	24.322	30.3	48.249	6.5	38.396	0.798	1.002	51.5	1.281	62.4	0.671	1.207	60.9	1.381
248174.1	842958.7	136.0	42.065	24.544	30.3	48.702	6.2	38.756	0.840	1.011	50.3	1.314	69.1	0.749	1.312	60.3	1.511
248173.5	842957.9	135.5	40.185	23.498	30.3	46.551	7.2	37.044	0.684	0.979	55.1	1.194	43.4	0.483	0.833	59.9	0.963
248172.9	842957.1	135.5	40.268	23.545	30.3	46.646	7.1	37.120	0.694	0.981	54.7	1.201	45.6	0.518	0.858	58.9	1.002
248172.3	842956.3	135.6	40.522	23.689	30.3	46.939	6.9	37.353	0.718	0.985	53.9	1.218	50.2	0.582	0.928	57.9	1.096
248171.7	842955.5	135.8	41.409	24.186	30.3	47.954	6.4	38.161	0.800	0.999	51.3	1.280	64.1	0.744	1.162	57.4	1.380
248171.1	842954.7	135.8	41.302	24.128	30.3	47.833	6.4	38.065	0.795	0.997	51.4	1.275	63.7	0.756	1.140	56.5	1.368
248170.5	842953.9	135.4	39.851	23.321	30.3	46.173	7.2	36.744	0.678	0.973	55.2	1.186	44.0	0.564	0.766	53.6	0.951
248169.8	842953.1	135.4	39.812	23.302	30.3	46.130	7.2	36.709	0.679	0.971	55.0	1.185	44.8	0.591	0.765	52.3	0.967
248169.2	842952.3	135.5	40.199	23.520	30.3	46.575	6.9	37.063	0.716	0.975	53.7	1.210	51.9	0.687	0.880	52.0	1.116
248168.6	842951.5	135.7	40.723	23.815	30.3	47.175	6.6	37.541	0.769	0.982	51.9	1.248	61.1	0.804	1.034	52.1	1.310
248168.0	842950.7	135.7	40.804	23.863	30.3	47.269	6.5	37.616	0.785	0.982	51.4	1.257	64.1	0.856	1.074	51.5	1.374
248167.4	842949.9	135.7	40.526	23.711	30.3	46.953	6.6	37.364	0.769	0.976	51.8	1.242	62.0	0.855	1.025	50.2	1.335
248166.8	842949.1	135.4	39.552	23.170	30.4	45.839	7.1	36.477	0.693	0.958	54.1	1.182	49.6	0.748	0.792	46.6	1.090
248166.2	842948.4	135.4	39.486	23.136	30.4	45.765	7.1	36.418	0.697	0.955	53.9	1.182	50.8	0.783	0.807	45.9	1.124
248165.6	842947.6	135.4	39.415	23.100	30.4	45.685	7.1	36.355	0.702	0.952	53.6	1.183	52.2	0.818	0.826	45.3	1.162
248165.0	842946.8	135.5	39.691	23.257	30.4	46.003	6.9	36.608	0.738	0.954	52.3	1.206	58.9	0.907	0.944	46.1	1.309
248164.4	842946.0	135.5	39.507	23.157	30.4	45.794	6.9	36.441	0.736	0.948	52.2	1.201	59.2	0.937	0.943	45.2	1.329
248163.8	842945.2	135.7	40.305	23.605	30.4	46.709	6.4	37.169	0.828	0.961	49.3	1.269	74.5	1.108	1.213	47.6	1.643
248163.2	842944.4	135.5	39.600	23.216	30.4	45.903	6.8	36.529	0.777	0.947	50.6	1.225	67.0	1.051	1.087	46.0	1.512
248162.6	842943.6	135.3	38.816	22.783	30.4	45.008	7.2	35.816	0.723	0.932	52.2	1.179	58.4	0.982	0.945	43.9	1.363
248161.9	842942.8	135.3	38.669	22.704	30.4	44.841	7.2	35.684	0.729	0.928	51.9	1.180	59.9	1.013	0.983	44.1	1.412
248161.3	842942.0	135.4	38.693	22.722	30.4	44.872	7.2	35.708	0.752	0.926	50.9	1.193	64.5	1.074	1.077	45.1	1.521
248160.7	842941.2	135.3	38.228	22.467	30.4	44.341	7.4	35.286	0.732	0.917	51.4	1.173	61.7	1.061	1.045	44.6	1.489
248160.1	842940.4	135.2	38.048	22.371	30.5	44.137	7.5	35.123	0.740	0.913	51.0	1.175	63.7	1.096	1.101	45.1	1.553
248159.5	842939.6	135.2	37.862	22.271	30.5	43.927	7.5	34.956	0.749	0.909	50.5	1.178	66.0	1.134	1.165	45.8	1.625
248158.9	842938.8	135.1	37.336	21.983	30.5	43.328	7.8	34.479	0.729	0.899	50.9	1.157	63.4	1.122	1.144	45.6	1.602
248158.3	842938.0	135.1	37.099	21.856	30.5	43.059	7.9	34.265	0.739	0.894	50.4	1.160	65.8	1.162	1.214	46.3	1.680
248157.7	842937.2	134.9	36.526	21.542	30.5	42.405	8.2	33.745	0.719	0.883	50.8	1.139	63.2	1.152	1.200	46.2	1.664
248157.1	842936.4	134.8	35.957	21.231	30.6	41.757	8.5	33.229	0.703	0.873	51.1	1.121	61.3	1.149	1.198	46.2	1.660
248156.5	842935.6	135.0	36.293	21.422	30.6	42.143	8.2	33.537	0.774	0.880	48.7	1.172	74.6	1.302	1.463	48.3	1.959
248155.9	842934.9	135.0	36.378	21.475	30.6	42.244	8.1	33.616	0.827	0.884	46.9	1.211	84.6	1.420	1.667	49.6	2.190
248155.3	842934.1	135.0	36.228	21.397	30.6	42.075	8.2	33.482	0.860	0.885	45.8	1.234	91.4	1.507	1.815	50.3	2.359
248154.7	842933.3	135.0	35.993	21.272	30.6	41.808	8.3	33.270	0.888	0.884	44.9	1.253	96.9	1.586	1.949	50.9	2.513
248154.0	842932.5	135.0	35.741	21.137	30.6	41.524	8.4	33.043	0.918	0.884	43.9	1.274	95.6	1.669	2.089	51.4	2.674
248153.4	842931.7	135.0	35.543	21.034	30.6	41.300	8.5	32.866	0.956	0.887	42.8	1.304	89.0	1.767	2.250	51.9	2.861
248152.8	842930.9	134.7	34.341	20.373	30.7	39.930	9.1	31.775	0.896	0.862	43.9	1.244	95.9	1.709	2.147	51.5	2.744
248152.2	842930.1	134.2	32.625	19.428	30.8	37.972	10.2	30.217	0.791	0.826	46.2	1.144	86.2	1.566	1.901	50.5	2.463
248151.6	842929.3	133.7	30.963	18.513	30.9	36.075	11.1	28.708	0.699	0.793	48.6	1.057	71.0	1.427	1.666	49.4	2.194
248151.0	842928.5	133.2	29.355	17.629	31.0	34.242	12.1	27.249	0.620	0.764	51.0	0.984	57.2	1.293	1.442	48.1	1.937
248150.4	842927.7	132.7	27.805	16.776	31.1	32.473	13.0	25.842	0.555	0.739	53.1	0.924	44.4	1.164	1.228	46.5	1.692
248149.8	842926.9	132.2	26.311	15.955	31.2	30.770	13.9	24.486	0.505	0.716	54.8	0.876	32.7	1.038	1.025	44.6	1.458
248149.2	842926.1	131.7	24.875	15.164	31.4												

248135.8	842908.6	128.0	11.346	7.564	33.7	13.636	17.5	10.851	0.395	0.462	49.4	0.608	16.7	0.345	0.348	45.2	0.490
248135.2	842907.8	128.0	11.001	7.353	33.8	13.232	16.8	10.529	0.381	0.446	49.4	0.587	17.5	0.335	0.348	46.0	0.483
248134.6	842907.1	128.0	10.665	7.146	33.8	12.838	16.0	10.216	0.365	0.430	49.6	0.564	18.2	0.322	0.345	47.0	0.472
248134.0	842906.3	128.0	10.341	6.946	33.9	12.458	15.2	9.913	0.347	0.415	50.1	0.541	18.7	0.306	0.341	48.1	0.458
248133.4	842905.5	128.0	10.031	6.755	34.0	12.094	14.3	9.624	0.326	0.401	50.9	0.517	19.1	0.286	0.336	49.6	0.441
248132.8	842904.7	128.0	9.737	6.574	34.0	11.749	13.4	9.350	0.302	0.389	52.2	0.493	19.4	0.264	0.331	51.5	0.424
248132.2	842903.9	128.0	9.461	6.405	34.1	11.425	12.5	9.092	0.276	0.380	54.0	0.470	19.5	0.238	0.328	54.0	0.405
248131.6	842903.1	128.0	9.203	6.249	34.2	11.124	11.6	8.852	0.247	0.373	56.5	0.448	19.6	0.210	0.326	57.2	0.388
248130.9	842902.3	128.0	8.963	6.107	34.3	10.846	10.7	8.631	0.216	0.370	59.7	0.429	19.6	0.179	0.326	61.3	0.372
248130.3	842901.5	128.0	8.742	5.979	34.4	10.591	9.9	8.428	0.183	0.371	63.8	0.413	19.4	0.144	0.330	66.4	0.360
248129.7	842900.7	128.0	8.539	5.866	34.5	10.359	9.2	8.244	0.147	0.376	68.6	0.404	19.1	0.107	0.337	72.4	0.353

Max BF along centerline is 50.515 (uT) at 96.000 (m) from structure [redacted] -7R

Cross section results at max BF along centerline between structures [redacted] -7R and [redacted] -8R





3D EMF Point Results Span from -7R to -8R:

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)
248221.0	842970.6	135.2	10.001	6.606	33.4	11.985	42.2	9.538	0.186	0.703	75.2	0.727	5.0	-0.193	0.283	-55.7	0.342
248220.2	842971.2	135.6	11.032	7.170	33.0	13.157	42.6	10.470	0.269	0.765	70.6	0.811	1.7	-0.104	-0.076	36.1	0.129
248219.4	842971.8	136.1	12.223	7.800	32.5	14.499	43.0	11.538	0.375	0.831	65.7	0.912	4.1	0.080	-0.499	-80.9	0.505
248218.6	842972.4	136.5	13.522	8.447	32.0	15.944	43.2	12.688	0.505	0.900	60.7	1.032	7.3	0.332	-0.887	-69.5	0.947
248217.8	842973.1	136.1	14.348	8.719	31.3	16.790	42.2	13.361	0.654	0.966	55.9	1.166	4.0	0.210	-0.566	-69.7	0.604
248217.0	842973.7	136.1	15.577	9.216	30.6	18.099	41.6	14.403	0.836	1.033	51.0	1.329	4.0	0.296	-0.604	-63.8	0.673
248216.2	842974.3	136.3	17.125	9.847	29.9	19.754	41.0	15.720	1.053	1.100	46.3	1.523	5.2	0.576	-0.827	-55.2	1.007
248215.5	842974.9	136.6	19.155	10.673	29.1	21.928	40.5	17.450	1.313	1.166	41.6	1.756	7.9	1.216	-1.303	-47.0	1.783
248214.7	842975.5	136.6	20.898	11.263	28.3	23.740	39.4	18.891	1.613	1.222	37.2	2.024	7.5	1.511	-1.360	-42.0	2.033
248213.9	842976.1	136.5	22.599	11.775	27.5	25.483	38.0	20.278	1.957	1.269	33.0	2.333	6.2	1.648	-1.274	-37.7	2.083
248213.1	842976.7	136.4	24.300	12.245	26.7	27.211	36.4	21.654	2.349	1.304	29.0	2.686	4.8	1.651	-1.115	-34.0	1.992
248212.3	842977.3	136.3	26.250	12.784	26.0	29.198	34.8	23.235	2.788	1.326	25.4	3.088	3.9	1.779	-1.041	-30.3	2.061
248211.5	842977.9	136.2	28.165	13.278	25.2	31.138	33.0	24.779	3.268	1.332	22.2	3.529	3.0	1.753	-0.907	-27.3	1.974
248210.7	842978.5	136.6	31.937	14.371	24.2	35.021	31.4	27.869	3.805	1.330	19.3	4.031	4.6	3.596	-1.452	-22.0	3.878
248209.9	842979.1	136.5	34.364	14.960	23.5	37.480	29.4	29.825	4.333	1.301	16.7	4.524	3.8	3.980	-1.390	-19.3	4.216
248209.1	842979.7	136.5	36.935	15.587	22.9	40.089	27.4	31.902	4.848	1.256	14.5	5.008	3.3	4.504	-1.362	-16.8	4.705
248208.3	842980.3	136.5	39.264	16.163	22.4	42.461	25.3	33.789	5.307	1.192	12.7	5.440	2.7	4.845	-1.286	-14.9	5.013
248207.5	842981.0	136.4	40.779	16.573	22.1	44.018	23.4	35.028	5.659	1.113	11.1	5.767	1.9	4.526	-1.089	-13.5	4.655
248206.7	842981.6	136.1	40.854	16.695	22.2	44.133	21.6	35.120	5.857	1.020	9.9	5.945	1.0	3.004	-0.724	-13.5	3.090
248205.9	842982.2	136.3	43.505	17.536	22.0	46.906	19.5	37.326	5.964	0.923	8.8	6.035	1.1	4.281	-0.869	-11.5	4.368
248205.1	842982.8	136.4	44.880	18.150	22.0	48.411	17.6	38.524	5.885	0.817	7.9	5.942	1.0	4.575	-0.848	-10.5	4.653
248204.3	842983.4	136.4	45.605	18.704	22.3	49.292	15.9	39.225	5.639	0.704	7.1	5.683	1.0	4.544	-0.787	-9.8	4.611
248203.5	842984.0	136.5	46.539	19.419	22.6	50.428	14.1	40.129	5.269	0.585	6.3	5.301	1.2	4.902	-0.770	-8.9	4.963
248202.7	842984.6	136.8	48.132	20.437	23.0	52.292	12.2	41.612	4.820	0.469	5.6	4.843	2.0	5.852	-0.787	-7.7	5.904
248202.0	842985.2	136.8	47.588	20.990	23.8	52.011	10.9	41.389	4.251	0.341	4.6	4.264	2.9	5.234	-0.627	-6.8	5.272
248201.2	842985.8	136.8	46.395	21.410	24.8	51.097	10.0	40.662	3.635	0.219	3.4	3.641	4.2	4.261	-0.436	-5.8	4.283
248200.4	842986.4	136.8	45.854	22.101	25.7	50.902	9.0	40.507	3.031	0.218	4.1	3.039	7.2	3.750	-0.246	-3.8	3.758
248199.6	842987.0	136.8	44.791	22.646	26.8	50.190	8.4	39.940	2.424	0.352	8.3	2.450	11.8	2.948	-0.040	-0.8	2.949
248198.8	842987.6	136.8	44.334	23.477	27.9	50.167	7.7	39.921	1.861	0.571	17.1	1.947	22.0	2.426	0.228	5.4	2.437
248198.0	842988.2	136.9	44.097	24.471	29.0	50.432	7.2	40.132	1.354	0.833	31.6	1.589	42.4	1.895	0.587	17.2	1.983
248197.2	842988.9	137.0	43.658	25.413	30.2	50.515	7.0	40.199	0.916	1.126	50.9	1.451	63.2	1.235	0.965	38.0	1.568
248196.4	842989.5	136.8	42.290	25.806	31.4	49.542	7.5	39.424	0.548	1.441	69.2	1.542	37.8	0.549	1.046	62.3	1.181
248195.6	842990.1	136.9	42.268	26.999	32.6	50.155	7.6	39.912	0.713	1.812	68.5	1.947	22.8	-0.021	1.535	-89.2	1.535
248194.8	842990.7	137.0	42.838	28.659	33.8	51.540	7.7	41.014	1.147	2.227	62.8	2.505	14.8	-0.763	2.371	-72.2	2.490
248194.0	842991.3	137.1	42.756	29.891	35.0	52.168	8.4	41.514	1.580	2.663	59.3	3.097	8.9	-1.424	2.945	-64.2	3.272
248193.2	842991.9	136.7	41.017	29.715	35.9	50.649	9.9	40.305	1.970	3.090	57.5	3.664	4.3	-1.346	2.396	-60.7	2.748
248192.4	842992.5	136.8	41.146	31.031	37.0	51.535	10.8	41.011	2.427	3.552	55.7	4.303	3.0	-1.955	3.066	-57.5	3.637
248191.6	842993.1	137.1	42.384	33.421	38.3	53.975	11.6	42.952	2.890	4.033	54.4	4.962	2.7	-3.285	4.748	-55.3	5.773
248190.8	842993.7	136.5	39.139	31.425	38.8	50.193	13.9	39.942	3.196	4.338	53.6	5.388	1.3	-1.932	2.716	-54.6	3.333
248190.0	842994.3	136.5	38.214	31.556	39.5	49.559	15.5	39.438	3.504	4.621	52.8	5.799	1.1	-2.003	2.705	-53.5	3.366
248189.2	842994.9	136.6	37.952	32.320	40.4	49.849	17.1	39.669	3.750	4.808	52.1	6.098	1.3	-2.724	3.530	-52.3	4.459
248188.5	842995.5	136.8	37.347	32.684	41.2	49.629	18.8	39.493	3.904	4.856	51.2	6.231	1.8	-3.382	4.215	-51.3	5.404
248187.7	842996.1	136.7	35.462	31.507	41.6	47.437	20.8	37.749	3.938	4.715	50.1	6.144	1.9	-3.114	3.720	-50.1	4.852
248186.9	842996.8	136.7	33.631	30.260	42.0	45.241	22.9	36.001	3.888	4.445	48.8	5.905	2.2	-2.982	3.385	-48.6	4.511

248186.1	842997.4	136.5	31.271	28.239	42.1	42.134	25.0	33.529	3.752	4.052	47.2	5.522	2.1	-2.364	2.519	-46.8	3.454
248185.3	842998.0	137.1	31.185	28.913	42.8	42.526	27.0	33.841	3.602	3.670	45.5	5.143	4.6	-4.219	4.207	-44.9	5.958
248184.5	842998.6	137.0	28.956	26.805	42.8	39.458	29.1	31.400	3.364	3.168	43.3	4.621	5.1	-3.822	3.499	-42.5	5.181
248183.7	842999.2	137.3	27.627	25.737	43.0	37.758	31.3	30.047	3.122	2.699	40.8	4.127	7.2	-4.387	3.644	-39.7	5.703
248182.9	842999.8	137.1	25.146	23.063	42.5	34.121	33.2	27.153	2.845	2.201	37.7	3.597	7.0	-3.464	2.555	-36.4	4.304
248182.1	843000.4	137.3	23.551	21.450	42.3	31.855	35.2	25.350	2.586	1.775	34.5	3.137	8.6	-3.485	2.246	-32.8	4.147
248181.3	843001.0	137.3	21.927	19.727	42.0	29.494	37.0	23.471	2.334	1.394	30.9	2.719	9.9	-3.318	1.823	-28.8	3.786
248180.5	843001.6	136.9	19.702	17.218	41.1	26.165	38.1	20.822	2.088	1.040	26.5	2.333	7.6	-2.108	0.938	-24.0	2.307
248179.7	843002.2	137.1	18.531	15.987	40.8	24.474	39.7	19.476	1.869	0.770	22.4	2.021	9.6	-2.247	0.794	-19.5	2.384
248178.9	843002.8	137.1	17.167	14.507	40.2	22.475	40.8	17.885	1.665	0.538	17.9	1.750	9.7	-1.943	0.498	-14.4	2.006
248178.1	843003.4	136.7	15.647	12.862	39.4	20.255	41.3	16.118	1.477	0.337	12.9	1.515	7.3	-1.237	0.178	-8.2	1.250
248177.3	843004.0	137.0	14.804	11.978	39.0	19.043	42.6	15.154	1.310	0.209	9.1	1.327	9.8	-1.455	0.093	-3.6	1.458
248176.5	843004.7	137.4	14.075	11.211	38.5	17.994	43.8	14.319	1.159	0.158	7.8	1.170	13.1	-1.723	-0.032	1.1	1.723
248175.7	843005.3	137.7	13.330	10.425	38.0	16.923	44.8	13.467	1.023	0.172	9.6	1.038	16.0	-1.846	-0.197	6.1	1.857
248175.0	843005.9	138.1	12.617	9.676	37.5	15.900	45.6	12.653	0.902	0.213	13.3	0.926	18.6	-1.908	-0.378	11.2	1.945
248174.2	843006.5	138.4	11.936	8.967	36.9	14.929	46.3	11.880	0.793	0.252	17.6	0.832	21.1	-1.919	-0.562	16.3	2.000
248173.4	843007.1	138.8	11.288	8.301	36.3	14.011	46.8	11.150	0.696	0.283	22.1	0.751	23.3	-1.890	-0.741	21.4	2.030

Centerline results between structures █/█-8A and █/█-9R

3D EMF Point Results Centerline from █/█-8A to █/█-9R:

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)
247997.6	842727.6	128.0	5.359	3.743	34.9	6.537	17.3	5.202	0.129	0.530	76.3	0.545	8.9	-0.090	0.470	-79.1	0.479
247997.4	842726.7	128.0	5.688	3.926	34.6	6.911	18.0	5.500	0.118	0.543	77.7	0.556	9.7	-0.080	0.485	-80.6	0.492
247997.1	842725.7	128.0	6.044	4.125	34.3	7.317	18.6	5.823	0.108	0.557	79.0	0.567	10.5	-0.070	0.501	-82.1	0.506
247996.8	842724.8	128.0	6.425	4.339	34.0	7.752	19.0	6.169	0.100	0.570	80.1	0.578	11.4	-0.059	0.516	-83.5	0.520
247996.5	842723.8	128.0	6.826	4.566	33.8	8.213	19.4	6.535	0.093	0.583	80.9	0.590	12.3	-0.049	0.532	-84.8	0.534
247996.2	842722.9	128.0	7.245	4.805	33.6	8.693	19.8	6.918	0.090	0.596	81.5	0.603	13.1	-0.038	0.548	-86.0	0.550
247995.9	842721.9	128.0	7.676	5.054	33.4	9.190	20.1	7.314	0.089	0.609	81.6	0.615	14.0	-0.028	0.565	-87.1	0.566
247995.6	842720.9	128.0	8.118	5.308	33.2	9.699	20.3	7.719	0.093	0.621	81.5	0.628	14.9	-0.019	0.583	-88.2	0.583
247995.3	842720.0	128.0	8.565	5.567	33.0	10.216	20.6	8.129	0.100	0.634	81.0	0.642	15.7	-0.009	0.601	-89.1	0.601
247995.1	842719.0	128.0	9.016	5.828	32.9	10.735	20.8	8.543	0.110	0.646	80.4	0.655	16.5	-0.001	0.619	-89.9	0.619
247994.8	842718.1	128.0	9.465	6.088	32.7	11.254	21.0	8.956	0.122	0.658	79.5	0.669	17.3	0.007	0.639	89.3	0.639
247994.5	842717.1	128.0	9.912	6.345	32.6	11.769	21.2	9.365	0.136	0.669	78.5	0.683	18.1	0.015	0.659	88.7	0.659
247994.2	842716.1	128.0	10.353	6.598	32.5	12.277	21.3	9.769	0.151	0.680	77.5	0.697	18.9	0.021	0.680	88.2	0.681
247993.9	842715.2	128.0	10.786	6.845	32.4	12.775	21.5	10.166	0.167	0.691	76.4	0.711	19.6	0.027	0.702	87.8	0.703
247993.6	842714.2	128.0	11.209	7.085	32.3	13.260	21.6	10.552	0.183	0.701	75.3	0.724	20.3	0.032	0.725	87.5	0.726
247993.3	842713.3	128.0	11.621	7.317	32.2	13.733	21.7	10.928	0.200	0.710	74.2	0.738	21.0	0.035	0.750	87.3	0.750
247993.0	842712.3	128.0	12.020	7.540	32.1	14.189	21.8	11.292	0.218	0.719	73.1	0.751	21.7	0.037	0.775	87.2	0.776
247992.8	842711.4	128.0	12.406	7.753	32.0	14.630	21.9	11.642	0.235	0.727	72.1	0.764	22.4	0.039	0.801	87.2	0.802
247992.5	842710.4	128.0	12.778	7.957	31.9	15.053	22.0	11.979	0.252	0.734	71.0	0.776	23.0	0.038	0.829	87.4	0.830
247992.2	842709.4	128.0	13.134	8.151	31.8	15.458	22.0	12.301	0.270	0.741	70.0	0.788	23.7	0.037	0.859	87.6	0.860
247991.9	842708.5	128.0	13.475	8.336	31.7	15.845	22.0	12.609	0.287	0.747	69.0	0.800	24.4	0.033	0.890	87.9	0.891
247991.6	842707.5	128.0	13.801	8.511	31.7	16.215	22.0	12.903	0.303	0.752	68.0	0.811	25.0	0.029	0.923	88.2	0.923
247991.3	842706.6	128.0	14.112	8.677	31.6	16.566	22.0	13.183	0.319	0.757	67.1	0.821	25.7	0.023	0.957	88.6	0.957
247991.0	842705.6	128.0	14.407	8.835	31.5	16.900	21.9	13.449	0.335	0.761	66.2	0.831	26.4	0.015	0.993	89.1	0.994
247990.7	842704.7	128.0	14.687	8.984	31.5	17.217	21.9	13.701	0.350	0.764	65.4	0.840	27.1	0.007	1.031	89.6	1.031
247990.5	842703.7	128.0	14.953	9.125	31.4	17.518	21.8	13.940	0.364	0.767	64.6	0.849	27.9	-0.003	1.071	-89.8	1.071
247990.2	842702.7	128.0	15.206	9.259	31.3	17.803	21.7	14.167	0.379	0.769	63.8	0.857	28.6	-0.014	1.113	-89.3	1.113
247989.9	842701.8	128.0	15.445	9.386	31.3	18.074	21.6	14.382	0.392	0.771	63.1	0.865	29.4	-0.025	1.156	-88.8	1.156
247989.6	842700.8	128.0	15.672	9.507	31.2	18.330	21.5	14.587	0.405	0.773	62.4	0.873	30.2	-0.037	1.201	-88.2	1.201
247989.3	842699.9	128.0	15.888	9.621	31.2	18.574	21.4	14.781	0.417	0.774	61.7	0.879	31.1	-0.050	1.247	-87.7	1.248
247989.0	842698.9	128.0	16.092	9.731	31.2	18.806	21.2	14.965	0.429	0.775	61.0	0.886	32.0	-0.062	1.294	-87.2	1.296
247988.7	842697.9	128.0	16.287	9.835	31.1	19.026	21.1	15.141	0.440	0.775	60.4	0.892	32.8	-0.075	1.343	-86.8	1.345
247988.4	842697.0	128.0	16.473	9.935	31.1	19.237	21.0	15.308	0.451	0.776	59.8	0.897	33.8	-0.087	1.392	-86.4	1.395
247988.2	842696.0	128.0	16.633	10.022	31.1	19.419	20.9	15.453	0.460	0.776	59.3	0.902	34.5	-0.104	1.433	-85.9	1.437
247987.9	842695.1	127.8	16.592	9.996	31.1	19.371	20.8	15.415	0.457	0.773	59.4	0.898	32.1	-0.174	1.374	-82.8	1.385
247987.6	842694.1	127.7	16.553	9.973	31.1	19.326	20.8	15.379	0.454	0.771	59.5	0.895	30.0	-0.241	1.321	-79.6	1.343
247987.3	842693.2	127.6	16.522	9.954	31.1	19.289	20.8	15.350	0.452	0.769	59.6	0.892	28.1	-0.306	1.276	-76.5	1.312
247987.0	842692.2	127.5	16.494	9.937	31.1	19.256	20.8	15.324	0.450	0.767	59.6	0.889	26.3	-0.367	1.235	-73.4	1.289
247986.7	842691.2	127.3	16.472	9.923	31.1	19.230	20.7	15.303	0.449	0.765	59.6	0.887	24.7	-0.425	1.201	-70.5	1.274
247986.4	842690.3	127.2	16.455	9.913	31.1	19.210	20.7	15.287	0.448	0.763	59.6	0.885	23.2	-0.480	1.172	-67.7	1.266
247986.1	842689.3	127.1	16.443	9.906	31.1	19.196	20.6	15.276	0.448	0.761	59.5	0.883	21.9	-0.531	1.147	-65.1	1.264
247985.9	842688.4	127.1	16.437	9.902	31.1	19.189	20.6	15.270	0.447	0.760	59.5	0.882	20.7	-0.579	1.126	-62.8	1.266
247985.6	842687.4	127.0	16.436	9.901	31.1	19.188	20.5	15.269	0.447	0.759	59.5	0.881	19.6	-0.623	1.110	-60.7	1.273
247985.3	842686.5	126.9	16.439	9.904	31.1	19.192	20.5	15.273	0.447	0.758	59.5	0.880	18.6	-0.664	1.096	-58.8	1.281
247985.0	842685.5	126.8	16.448	9.909	31.1	19.202	20.4	15.280	0.447	0.757	59.5	0.879	17.7	-0.702	1.085	-57.1	1.292
247984.7	842684.5	126.8	16.460	9.916	31.1	19.216	20.3	15.292	0.446	0.756	59.5	0.878	16.9	-0.738	1.076	-55.6	1.304
247984.4	842683.6	126.7	16.477	9.927	31.1	19.236	20.3	15.307	0.446	0.756	59.5	0.878	16.1	-0.771	1.069	-54.2	1.318
247984.1	842682.6	126.7	16.578	9.985	31.1	19.353	20.2	15.401	0.449	0.757	59.3	0.880	16.8	-0.776	1.106	-54.9	1.351
247983.8	842681.7	126.7	16.686	10.048	31.1	19.478	20.0	15.500	0.451	0.758	59.2	0.882	17.5	-0.779	1.146	-55.8	1.385
247983.6	842680.7	126.7	16.791	10.110	31.1	19.600	19.9	15.597	0.454	0.759	59.1	0.884	18.2	-0.782	1.183	-56.5	1.418
247983.3	842679.8	126.7	16.895	10.171	31.0	19.721	19.8	15.693	0.456	0.760	59.0	0.886	18.8	-0.785	1.219	-57.2	1.450
247983.0	842678.8	126.7	16.999	10.232	31.0	19.841	19.7	15.789	0.458	0.761	58.9	0.888	19.3	-0.789	1.254	-57.8	1.481
247982.7	842677.8	126.7	17.101	10.293	31.0	19.960	19.6	15.884	0.461	0.763	58.9	0.891	19.9	-0.793	1.287	-58.4	1.512
247982.4	842676.9	126.7	17.203	10.354	31.0	20.078	19.5	15.978	0.463	0.764	58.8	0.893	20.4	-0.797	1.319	-58.8	1.541
247982.1	842675.9	126.7	17.303	10.414	31.0	20.195	19.4	16.071	0.465	0.766	58.7	0.896	20.8	-0.803	1.349	-59.3	1.570
247981.8	842675.0	126.7	17.402	10.474	31.0	20.311	19.3	16.163	0.467	0.767	58.7	0.898	21.2	-0.809	1.378	-59.6	1.598
247981.5	842674.0	126.7	17.501	10.534	31.0	20.427	19.2	16.255	0.468	0.769	58.7	0.900	21.6	-0.815	1.406	-59.9	1.625
247981.3	842673.0	126.7	17.599	10.593	31.0	20.541	19.2	16.346	0.470	0.771	58.6	0.903	21.9	-0.823	1.433	-60.2	1.653

247981.0	842672.1	126.7	17.697	10.652	31.0	20.655	19.1	16.437	0.472	0.773	58.6	0.905	22.2	-0.831	1.459	-60.4	1.679
247980.7	842671.1	126.8	17.793	10.712	31.0	20.769	19.0	16.527	0.473	0.775	58.6	0.908	22.5	-0.840	1.485	-60.5	1.706
247980.4	842670.2	126.8	17.889	10.771	31.1	20.881	18.9	16.617	0.475	0.777	58.5	0.910	22.8	-0.849	1.509	-60.6	1.732
247980.1	842669.2	126.8	17.985	10.829	31.1	20.994	18.8	16.706	0.477	0.778	58.5	0.913	23.0	-0.860	1.533	-60.7	1.758
247979.8	842668.3	126.8	18.080	10.888	31.1	21.105	18.8	16.795	0.478	0.780	58.5	0.915	23.2	-0.871	1.557	-60.8	1.784
247979.5	842667.3	126.8	18.173	10.946	31.1	21.215	18.7	16.883	0.479	0.782	58.5	0.917	23.4	-0.884	1.579	-60.8	1.810
247979.2	842666.3	126.8	18.267	11.004	31.1	21.326	18.6	16.970	0.480	0.784	58.5	0.920	23.6	-0.896	1.602	-60.8	1.836
247979.0	842665.4	126.8	18.360	11.062	31.1	21.435	18.5	17.058	0.482	0.786	58.5	0.922	23.8	-0.910	1.624	-60.7	1.862
247978.7	842664.4	126.8	18.453	11.120	31.1	21.544	18.5	17.144	0.483	0.788	58.5	0.924	23.9	-0.925	1.646	-60.7	1.888
247978.4	842663.5	126.8	18.544	11.178	31.1	21.652	18.4	17.231	0.484	0.790	58.5	0.927	24.1	-0.940	1.668	-60.6	1.914
247978.1	842662.5	126.8	18.636	11.235	31.1	21.760	18.4	17.316	0.485	0.792	58.5	0.929	24.2	-0.956	1.689	-60.5	1.941
247977.8	842661.6	126.8	18.726	11.292	31.1	21.867	18.3	17.401	0.486	0.794	58.6	0.931	24.4	-0.973	1.711	-60.4	1.968
247977.5	842660.6	126.8	18.816	11.349	31.1	21.974	18.2	17.486	0.486	0.796	58.6	0.933	24.5	-0.991	1.732	-60.2	1.995
247977.2	842659.6	126.8	18.905	11.405	31.1	22.079	18.2	17.570	0.487	0.798	58.6	0.935	24.6	-1.009	1.754	-60.1	2.023
247976.9	842658.7	126.8	18.994	11.462	31.1	22.185	18.1	17.654	0.488	0.800	58.6	0.937	24.7	-1.028	1.775	-59.9	2.052
247976.7	842657.7	126.8	19.083	11.517	31.1	22.289	18.1	17.737	0.489	0.802	58.6	0.939	24.9	-1.048	1.797	-59.8	2.080
247976.4	842656.8	126.9	19.171	11.573	31.1	22.393	18.0	17.820	0.489	0.804	58.7	0.941	25.0	-1.068	1.820	-59.6	2.110
247976.1	842655.8	126.9	19.258	11.629	31.1	22.496	18.0	17.902	0.490	0.806	58.7	0.943	25.1	-1.090	1.842	-59.4	2.140
247975.8	842654.8	126.9	19.344	11.684	31.1	22.599	17.9	17.983	0.491	0.808	58.7	0.945	25.2	-1.112	1.865	-59.2	2.171
247975.5	842653.9	126.9	19.430	11.739	31.1	22.701	17.9	18.065	0.491	0.810	58.8	0.947	25.4	-1.135	1.888	-59.0	2.203
247975.2	842652.9	126.9	19.516	11.793	31.1	22.802	17.8	18.145	0.492	0.812	58.8	0.949	25.5	-1.158	1.913	-58.8	2.236
247974.9	842652.0	126.9	19.600	11.848	31.2	22.903	17.8	18.226	0.493	0.813	58.8	0.951	25.6	-1.182	1.937	-58.6	2.270
247974.6	842651.0	126.9	19.685	11.902	31.2	23.003	17.7	18.305	0.493	0.815	58.8	0.953	25.8	-1.207	1.963	-58.4	2.305
247974.4	842650.1	126.9	19.768	11.955	31.2	23.102	17.7	18.384	0.494	0.817	58.8	0.955	25.9	-1.233	1.989	-58.2	2.341
247974.1	842649.1	126.9	19.852	12.009	31.2	23.201	17.6	18.463	0.495	0.819	58.9	0.957	26.1	-1.260	2.017	-58.0	2.378
247973.8	842648.1	126.9	19.934	12.062	31.2	23.300	17.6	18.541	0.496	0.821	58.9	0.959	26.3	-1.287	2.046	-57.8	2.417
247973.5	842647.2	127.0	20.017	12.115	31.2	23.397	17.6	18.619	0.496	0.822	58.9	0.960	26.5	-1.314	2.076	-57.7	2.457
247973.2	842646.2	127.0	20.098	12.167	31.2	23.495	17.5	18.696	0.497	0.824	58.9	0.962	26.7	-1.342	2.107	-57.5	2.498
247972.9	842645.3	127.0	20.179	12.220	31.2	23.591	17.5	18.773	0.498	0.825	58.9	0.964	27.0	-1.371	2.140	-57.4	2.542
247972.6	842644.3	127.0	20.260	12.272	31.2	23.687	17.5	18.849	0.500	0.827	58.9	0.966	27.3	-1.401	2.175	-57.2	2.587
247972.3	842643.4	127.0	20.340	12.323	31.2	23.782	17.4	18.925	0.501	0.828	58.8	0.968	27.6	-1.430	2.212	-57.1	2.634
247972.1	842642.4	127.0	20.420	12.375	31.2	23.877	17.4	19.001	0.502	0.830	58.8	0.970	28.0	-1.460	2.252	-57.0	2.684
247971.8	842641.4	127.0	20.500	12.426	31.2	23.972	17.3	19.076	0.504	0.831	58.8	0.972	28.4	-1.491	2.293	-57.0	2.735
247971.5	842640.5	127.0	20.579	12.477	31.2	24.066	17.3	19.151	0.506	0.832	58.7	0.974	28.9	-1.522	2.338	-56.9	2.790
247971.2	842639.5	127.0	20.657	12.528	31.2	24.159	17.3	19.225	0.508	0.833	58.6	0.976	29.4	-1.553	2.385	-56.9	2.846
247970.9	842638.6	127.1	20.736	12.579	31.2	24.253	17.2	19.300	0.510	0.834	58.5	0.977	29.9	-1.584	2.436	-57.0	2.906
247970.6	842637.6	127.1	20.813	12.629	31.2	24.345	17.2	19.373	0.513	0.834	58.4	0.979	30.6	-1.615	2.490	-57.0	2.968
247970.3	842636.7	127.1	20.891	12.679	31.3	24.438	17.2	19.447	0.516	0.835	58.3	0.981	31.3	-1.646	2.548	-57.1	3.033
247970.0	842635.7	127.1	20.969	12.730	31.3	24.531	17.2	19.521	0.519	0.835	58.1	0.983	32.1	-1.676	2.609	-57.3	3.101
247969.8	842634.7	127.1	21.047	12.780	31.3	24.623	17.1	19.594	0.523	0.835	58.0	0.985	33.0	-1.707	2.675	-57.5	3.173
247969.5	842633.8	127.1	21.124	12.830	31.3	24.715	17.1	19.667	0.527	0.835	57.7	0.987	34.0	-1.736	2.744	-57.7	3.248
247969.2	842632.8	127.2	21.201	12.880	31.3	24.807	17.1	19.740	0.532	0.835	57.5	0.990	35.1	-1.766	2.818	-57.9	3.326
247968.9	842631.9	127.2	21.278	12.929	31.3	24.898	17.0	19.813	0.537	0.834	57.2	0.992	36.2	-1.794	2.896	-58.2	3.407
247968.6	842630.9	127.2	21.355	12.979	31.3	24.990	17.0	19.886	0.542	0.834	56.9	0.995	37.6	-1.821	2.979	-58.6	3.491
247968.3	842629.9	127.2	21.437	13.032	31.3	25.087	17.0	19.964	0.549	0.833	56.6	0.998	39.1	-1.845	3.068	-59.0	3.580
247968.0	842629.0	127.2	21.520	13.086	31.3	25.187	17.0	20.043	0.556	0.832	56.2	1.001	40.7	-1.866	3.162	-59.4	3.671
247967.7	842628.0	127.3	21.612	13.144	31.3	25.295	16.9	20.129	0.565	0.832	55.8	1.005	42.6	-1.883	3.262	-60.0	3.767
247967.5	842627.1	127.3	21.706	13.204	31.3	25.406	16.9	20.218	0.574	0.831	55.3	1.010	44.7	-1.896	3.368	-60.6	3.865
247967.2	842626.1	127.3	21.800	13.264	31.3	25.518	16.8	20.307	0.584	0.830	54.9	1.015	46.9	-1.906	3.476	-61.3	3.965
247966.9	842625.2	127.3	21.895	13.324	31.3	25.631	16.8	20.396	0.595	0.830	54.4	1.021	49.2	-1.912	3.588	-61.9	4.065
247966.6	842624.2	127.4	21.992	13.386	31.3	25.746	16.8	20.488	0.607	0.829	53.8	1.028	51.8	-1.912	3.702	-62.7	4.167
247966.3	842623.2	127.4	22.089	13.447	31.3	25.861	16.7	20.579	0.619	0.829	53.3	1.035	54.5	-1.908	3.818	-63.5	4.268
247966.0	842622.3	127.4	22.187	13.509	31.3	25.977	16.7	20.672	0.632	0.829	52.7	1.043	57.3	-1.897	3.936	-64.3	4.369
247965.7	842621.3	127.5	22.285	13.572	31.3	26.093	16.7	20.764	0.645	0.830	52.1	1.051	60.3	-1.879	4.053	-65.1	4.468
247965.4	842620.4	127.5	22.384	13.634	31.3	26.209	16.6	20.857	0.660	0.831	51.6	1.061	63.4	-1.855	4.171	-66.0	4.565
247965.2	842619.4	127.5	22.483	13.696	31.3	26.326	16.6	20.950	0.674	0.832	51.0	1.071	66.7	-1.822	4.288	-67.0	4.659
247964.9	842618.5	127.6	22.581	13.759	31.4	26.442	16.6	21.042	0.690	0.834	50.4	1.083	70.1	-1.782	4.402	-68.0	4.749
247964.6	842617.5	124.6	17.369	10.672	31.6	20.386	19.1	16.223	0.526	0.731	54.2	0.901	18.0	-3.384	2.266	-33.8	4.072
247964.3	842616.5	121.2	12.955	8.016	31.7	15.234	21.1	12.123	1.072	0.790	36.4	1.332	73.7	-5.206	-0.222	2.4	5.211
247964.0	842615.6	122.6	14.590	9.008	31.7	17.147	20.4	13.645	0.772	0.727	43.3	1.060	62.8	-4.410	0.956	-12.2	4.513
247963.7	842614.6	124.0	16.495	10.157	31.6	19.371	19.5	15.415	0.559	0.709	51.7	0.903	28.3	-3.563	2.108	-30.6	4.140
247963.4	842613.7	125.5	18.719	11.490	31.5	21.964	18.5	17.478	0.510	0.735	55.2	0.895	29.6	-2.699	3.242	-50.2	4.219
247963.1	842612.7	122.3	14.232	8.799	31.7	16.733	20.6	13.315	0.762	0.704	42.7	1.038	63.5	-4.318	1.041	-13.6	4.442
247962.9	842611.7	122.3	14.310	8.848	31.7	16.824	20.5	13.388	0.728	0.696	43.7	1.007	60.7	-4.170	1.173	-15.7	4.332
247962.6	842610.8	123.1	15.303	9.450	31.7	17.986	20.1	14.313	0.597	0.687	49.0	0.910	42.6	-3.633	1.807	-26.4	4.057
247962.3																	

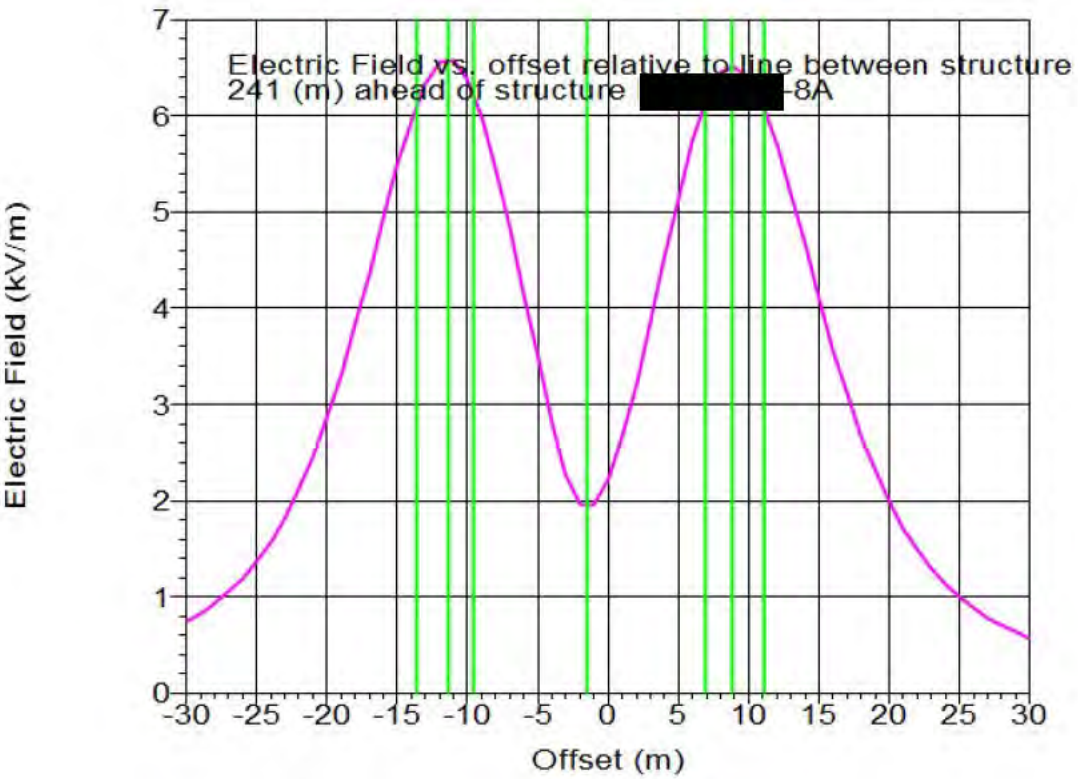
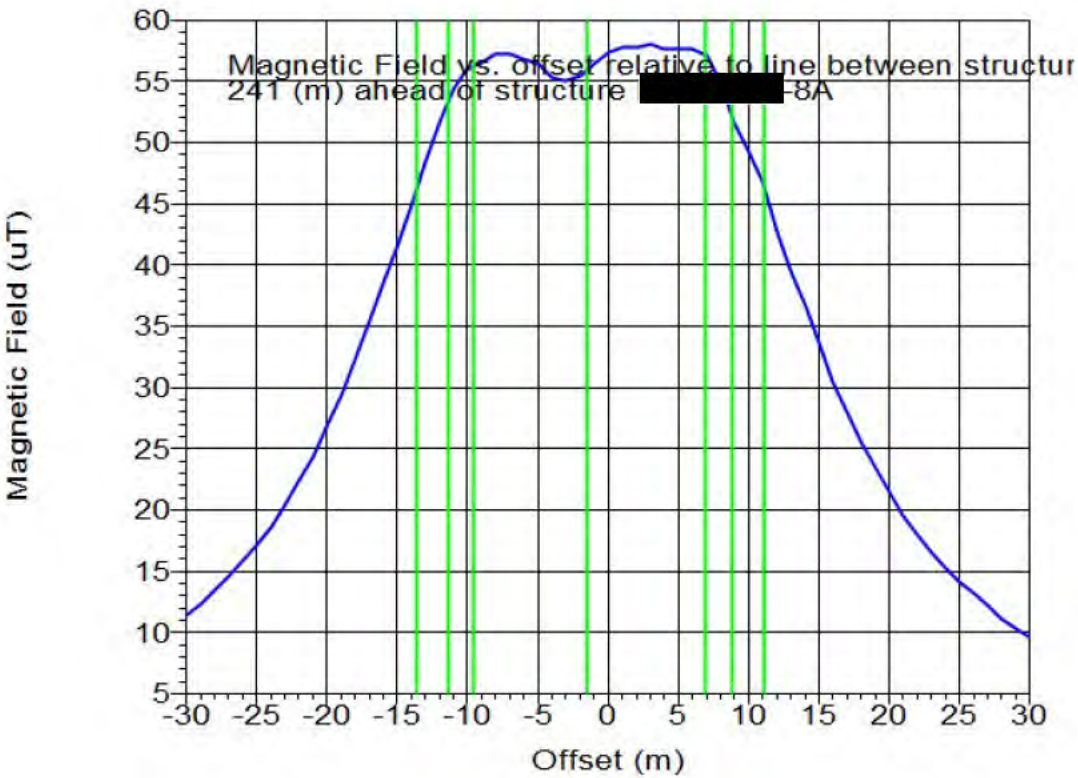
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247955.4	842586.8	122.5	14.390	8.946	31.9	16.944	20.8	13.484	0.283	0.794	70.4	0.843	13.0	-0.556	0.679	-50.7	0.877
247955.1	842585.9	122.7	14.561	9.052	31.9	17.146	20.8	13.644	0.284	0.803	70.5	0.851	12.4	-0.464	0.692	-56.1	0.833
247954.8	842584.9	122.9	14.746	9.166	31.9	17.363	20.7	13.817	0.287	0.811	70.5	0.860	12.5	-0.377	0.711	-62.1	0.804
247954.5	842584.0	123.0	15.044	9.312	31.8	17.693	20.5	14.079	0.289	0.820	70.6	0.869	13.3	-0.275	0.747	-69.8	0.796
247954.2	842583.0	123.3	15.289	9.464	31.8	17.981	20.5	14.309	0.296	0.829	70.4	0.880	14.9	-0.188	0.799	-76.7	0.821
247953.9	842582.1	123.4	15.521	9.608	31.8	18.254	20.4	14.526	0.304	0.838	70.1	0.891	16.5	-0.111	0.841	-82.5	0.848
247953.7	842581.1	123.6	15.692	9.714	31.8	18.455	20.3	14.686	0.310	0.846	69.9	0.901	17.3	-0.053	0.844	-86.4	0.845
247953.4	842580.1	123.7	15.818	9.793	31.8	18.605	20.3	14.805	0.313	0.854	69.9	0.910	17.5	-0.010	0.819	-89.3	0.819
247953.1	842579.2	123.8	15.938	9.868	31.8	18.745	20.2	14.917	0.315	0.862	69.9	0.918	17.5	0.028	0.788	88.0	0.788
247952.8	842578.2	123.9	16.057	9.943	31.8	18.886	20.2	15.029	0.318	0.870	69.9	0.926	17.5	0.061	0.755	85.4	0.758
247952.5	842577.3	124.0	16.177	10.018	31.8	19.027	20.2	15.141	0.320	0.878	70.0	0.934	17.4	0.090	0.721	82.8	0.727
247952.2	842576.3	124.1	16.257	10.148	32.0	19.164	20.2	15.250	0.326	0.880	69.7	0.939	17.5	0.104	0.707	81.6	0.714
247951.9	842575.4	124.3	16.386	10.227	32.0	19.316	20.1	15.371	0.328	0.888	69.7	0.947	17.5	0.128	0.674	79.2	0.686
247951.6	842574.4	124.4	16.515	10.307	32.0	19.468	20.1	15.492	0.329	0.897	69.9	0.955	17.3	0.150	0.639	76.8	0.656
247951.4	842573.4	124.5	16.686	10.413	32.0	19.668	20.0	15.652	0.332	0.906	69.9	0.965	17.7	0.176	0.627	74.3	0.651
247951.1	842572.5	124.7	16.858	10.519	32.0	19.871	20.0	15.813	0.334	0.915	69.9	0.974	18.0	0.198	0.613	72.1	0.644
247950.8	842571.5	124.8	17.103	10.669	32.0	20.158	19.9	16.041	0.341	0.925	69.8	0.986	19.2	0.230	0.639	70.2	0.679
247950.5	842570.6	125.0	17.298	10.789	32.0	20.386	19.8	16.223	0.344	0.935	69.8	0.996	19.6	0.249	0.634	68.5	0.681
247950.2	842569.6	125.1	17.433	10.872	32.0	20.545	19.8	16.350	0.343	0.944	70.0	1.005	19.2	0.253	0.593	66.9	0.645
247949.9	842568.6	125.2	17.564	10.954	31.9	20.700	19.7	16.473	0.342	0.954	70.3	1.013	18.6	0.251	0.548	65.3	0.603
247949.6	842567.7	125.3	17.691	11.032	31.9	20.849	19.7	16.591	0.341	0.963	70.5	1.022	17.9	0.245	0.498	63.8	0.555
247949.3	842566.7	125.4	17.818	11.111	31.9	20.998	19.6	16.710	0.339	0.973	70.8	1.031	17.1	0.234	0.446	62.3	0.504
247949.1	842565.8	125.5	17.945	11.189	31.9	21.147	19.6	16.829	0.336	0.983	71.1	1.039	16.2	0.218	0.393	61.0	0.450
247948.8	842564.8	125.6	18.049	11.255	31.9	21.271	19.6	16.927	0.333	0.994	71.5	1.048	15.0	0.193	0.326	59.3	0.379
247948.5	842563.9	125.7	18.139	11.311	31.9	21.377	19.5	17.011	0.329	1.004	71.9	1.056	13.5	0.161	0.248	57.1	0.296
247948.2	842562.9	125.9	18.335	11.431	31.9	21.607	19.5	17.194	0.330	1.015	72.0	1.067	13.3	0.140	0.230	58.7	0.269
247947.9	842561.9	126.0	18.474	11.517	31.9	21.770	19.4	17.324	0.329	1.025	72.2	1.077	12.4	0.103	0.178	60.0	0.206
247947.6	842561.0	126.2	18.720	11.668	31.9	22.059	19.3	17.554	0.333	1.037	72.2	1.089	12.8	0.077	0.187	67.6	0.203
247947.3	842560.0	126.4	19.020	11.853	31.9	22.411	19.2	17.834	0.340	1.048	72.0	1.102	13.8	0.053	0.226	76.7	0.232
247947.0	842559.1	126.5	19.183	11.953	31.9	22.603	19.1	17.987	0.340	1.059	72.2	1.112	13.0	0.000	0.185	89.9	0.185
247946.8	842558.1	126.7	19.562	12.185	31.9	23.046	19.0	18.340	0.351	1.070	71.9	1.126	14.8	-0.026	0.266	-84.4	0.267
247946.5	842557.2	127.0	19.948	12.421	31.9	23.499	18.8	18.700	0.363	1.082	71.5	1.141	16.5	-0.059	0.347	-80.4	0.352
247946.2	842556.2	127.1	20.103	12.517	31.9	23.682	18.8	18.845	0.362	1.092	71.7	1.150	15.4	-0.133	0.302	-66.2	0.330
247945.9	842555.2	127.2	20.277	12.624	31.9	23.885	18.7	19.007	0.362	1.102	71.8	1.160	14.5	-0.211	0.265	-51.5	0.339
247945.6	842554.3	127.4	20.494	12.758	31.9	24.141	18.6	19.211	0.365	1.112	71.8	1.170	14.0	-0.288	0.252	-41.2	0.383
247945.3	842553.3	127.6	20.725	12.900	31.9	24.412	18.5	19.427	0.369	1.122	71.8	1.181	13.6	-0.368	0.245	-33.7	0.442
247945.0	842552.4	127.7	20.958	13.044	31.9	24.686	18.4	19.644	0.372	1.131	71.8	1.191	13.2	-0.453	0.238	-27.7	0.512
247944.7	842551.4	127.9	21.193	13.189	31.9	24.962	18.3	19.864	0.375	1.141	71.8	1.201	12.7	-0.541	0.230	-23.0	0.588
247944.5	842550.5	128.1	21.602	13.439	31.9	25.441	18.2	20.246	0.385	1.152	71.5	1.214	13.8	-0.606	0.311	-27.2	0.682
247944.2	842549.5	128.3	22.001	13.683	31.9	25.909	18.0	20.618	0.394	1.162	71.3	1.227	14.7	-0.676	0.382	-29.5	0.776
247943.9	842548.5	128.6	22.451	13.958	31.9	26.436	17.8	21.037	0.405	1.174	71.0	1.242	16.1	-0.739	0.472	-32.6	0.877
247943.6	842547.6	128.8	22.800	14.172	31.9	26.845	17.7	21.363	0.410	1.184	70.9	1.253	16.2	-0.818	0.506	-31.7	0.961
247943.3	842546.6	129.0	23.154	14.389	31.9	27.261	17.5	21.694	0.414	1.196	70.9	1.265	16.2	-0.896	0.535	-30.9	1.043
247943.0	842545.7	129.2	23.529	14.620	31.9	27.701	17.4	22.044	0.419	1.208	70.9	1.278	16.3	-0.969	0.568	-30.4	1.123
247942.7	842544.7	129.5	24.014	14.917	31.8	28.270	17.2	22.497	0.427	1.221	70.7	1.294	17.4	-1.024	0.645	-32.2	1.210
247942.4	842543.7	129.9	24.863	15.434	31.8	29.263	16.8	23.287	0.456	1.239	69.8	1.321	22.2	-1.025	0.882	-40.7	1.352
247942.2	842542.8	130.1	25.362	15.740	31.8	29.849	16.6	23.753	0.465	1.255	69.7	1.338	23.2	-1.073	0.943	-41.3	1.429
247941.9	842541.8	130.4	25.953	16.101	31.8	30.541	16.3	24.304	0.478	1.272	69.4	1.359	24.9	-1.106	1.034	-43.1	1.513
247941.6	842540.9	130.6	26.403	16.377	31.8	31.070	16.1	24.724	0.481	1.288	69.5	1.375	25.1	-1.153	1.050	-42.3	1.559
247941.3	842539.9	130.8	26.786	16.613	31.8	31.519	16.0	25.082	0.478	1.304	69.9	1.389	24.5	-1.204	1.026	-40.4	1.582
247941.0	842539.0	131.2	27.679	17.158	31.8	32.565	15.6	25.915	0.510	1.328	69.0	1.422	28.7	-1.184	1.214	-45.7	1.696
247940.7	842538.0	131.4	28.319	17.550	31.8	33.316	15.3	26.512	0.524	1.349	68.8	1.447	30.3	-1.193	1.280	-47.0	1.750
247940.4	842537.0	131.8	29.064	18.006	31.8	34.189	15.0	27.207	0.546	1.372	68.3	1.477	32.7	-1.186	1.377	-49.3	1.817
247940.1	842536.1	132.0	29.680	18.385	31.8	34.913	14.7	27.783	0.557	1.393	68.2	1.501	33.7	-1.190	1.409	-49.8	1.844
247939.9	842535.1	132.3	30.294	18.762	31.8	35.634	14.4	28.357	0.568	1.415	68.1	1.525	34.6	-1.190	1.431	-50.3	1.861
247939.6	842534.2	132.5	31.024	19.211	31.8	36.490	14.1	29.038	0.588	1.439	67.8	1.555	36.4	-1.174	1.490	-51.8	1.897
247939.3	842533.2	132.9	31.855	19.721	31.8	37.466	13.7	29.814	0.618	1.465	67.1	1.590	38.9	-1.144	1.581	-54.1	1.951
247939.0	842532.3	133.2	32.709	20.247	31.8	38.468	13.4	30.612	0.650	1.492	66.4	1.627	41.3	-1.112	1.671	-56.4	2.007
247938.7	842531.3	133.5	33.588	20.788	31.8	39.501	13.0	31.434	0.686	1.519	65.7	1.667	43.7	-1.076	1.763	-58.6	2.065
247938.4	842530.3	133.7	34.276	21.214	31.8	40.310	12.7	32.078	0.704	1.542	65.5	1.695	44.6	-1.056	1.775	-59.2	2.066
247938.1	842529.4	134.0	34.973	21.646	31.8	41.129	12.4	32.730	0.722	1.566	65.2	1.724	45.5	-1.035	1.786	-59.9	2.064
247937.8	842528.4	134.2	35.684	22.087	31.8	41.966	12.1	33.396	0.743	1.589	64.9	1.754	46.4	-1.012	1.800	-60.7	2.065
247937.6	842527.5	134.5	36.565	22.634	31.8	43.003	11.7	34.221	0.783	1.615	64.1	1.794	48.4	-0.976	1.875	-62.5	2.114
247937.3	8																

247930.9	842505.4	138.1	45.684	28.504	32.0	53.847	7.9	42.850	0.806	1.905	67.1	2.068	40.6	-0.868	0.547	-32.2	1.026
247930.7	842504.5	138.2	46.019	28.727	32.0	54.250	7.8	43.170	0.827	1.910	66.6	2.081	41.3	-0.873	0.585	-33.8	1.051
247930.4	842503.5	138.4	46.509	29.050	32.0	54.836	7.6	43.637	0.871	1.917	65.6	2.106	42.8	-0.882	0.701	-38.5	1.126
247930.1	842502.6	138.6	47.149	29.470	32.0	55.601	7.3	44.246	0.936	1.926	64.1	2.142	44.9	-0.894	0.892	-44.9	1.263
247929.8	842501.6	138.8	47.705	29.837	32.0	56.268	7.0	44.776	0.995	1.934	62.8	2.175	46.5	-0.912	1.069	-49.5	1.405
247929.5	842500.6	138.9	47.906	29.978	32.0	56.513	7.0	44.971	1.013	1.936	62.4	2.185	46.9	-0.931	1.131	-50.5	1.465
247929.2	842499.7	138.9	47.489	29.720	32.0	56.023	7.2	44.581	0.958	1.926	63.6	2.152	45.3	-0.950	0.980	-45.9	1.364
247928.9	842498.7	138.9	47.437	29.697	32.0	55.965	7.3	44.536	0.952	1.924	63.7	2.146	45.0	-0.972	0.981	-45.3	1.380
247928.6	842497.8	139.1	48.012	30.078	32.1	56.655	7.0	45.085	1.025	1.932	62.1	2.187	46.9	-0.998	1.233	-51.0	1.587
247928.4	842496.8	139.3	48.633	30.490	32.1	57.400	6.7	45.678	1.105	1.943	60.4	2.235	48.7	-1.027	1.514	-55.8	1.830
247928.1	842495.9	139.4	48.609	30.486	32.1	57.378	6.8	45.660	1.110	1.942	60.2	2.236	48.7	-1.052	1.571	-56.2	1.891
247927.8	842494.9	139.4	48.136	30.191	32.1	56.821	7.0	45.216	1.063	1.931	61.2	2.205	47.7	-1.074	1.475	-53.9	1.824
247927.5	842493.9	139.4	47.815	29.993	32.1	56.443	7.2	44.916	1.037	1.925	61.7	2.186	47.0	-1.096	1.446	-52.8	1.814
247927.2	842493.0	139.5	47.944	30.088	32.1	56.603	7.2	45.043	1.069	1.927	61.0	2.203	47.7	-1.120	1.597	-55.0	1.951
247926.9	842492.0	139.5	47.804	30.007	32.1	56.441	7.3	44.915	1.070	1.924	60.9	2.201	47.7	-1.141	1.659	-55.5	2.014
247926.6	842491.1	139.5	47.410	29.763	32.1	55.978	7.5	44.546	1.043	1.916	61.4	2.181	47.1	-1.159	1.638	-54.7	2.007
247926.3	842490.1	139.5	47.069	29.552	32.1	55.577	7.7	44.227	1.025	1.909	61.8	2.166	46.8	-1.176	1.646	-54.5	2.023
247926.1	842489.2	139.6	46.858	29.426	32.1	55.332	7.8	44.032	1.025	1.904	61.7	2.163	46.8	-1.191	1.714	-55.2	2.087
247925.8	842488.2	139.6	46.645	29.298	32.1	55.083	7.9	43.833	1.027	1.900	61.6	2.160	47.0	-1.203	1.791	-56.1	2.158
247925.5	842487.2	139.6	46.436	29.173	32.1	54.839	8.0	43.640	1.033	1.895	61.4	2.158	47.2	-1.212	1.880	-57.2	2.237
247925.2	842486.3	139.8	46.874	29.466	32.2	55.366	7.9	44.059	1.117	1.904	59.6	2.208	48.9	-1.221	2.220	-61.2	2.534
247924.9	842485.3	139.8	46.233	29.061	32.2	54.608	8.2	43.456	1.077	1.890	60.3	2.175	48.4	-1.222	2.166	-60.6	2.487
247924.6	842484.4	139.7	45.529	28.615	32.1	53.775	8.6	42.793	1.031	1.874	61.2	2.139	47.6	-1.221	2.096	-59.8	2.426
247924.3	842483.4	139.6	44.643	28.052	32.1	52.724	9.0	41.957	0.966	1.855	62.5	2.091	46.2	-1.218	1.961	-58.2	2.309
247924.0	842482.4	139.5	43.814	27.527	32.1	51.743	9.4	41.176	0.909	1.837	63.7	2.050	44.8	-1.214	1.854	-56.8	2.216
247923.8	842481.5	139.4	42.994	27.008	32.1	50.773	9.8	40.404	0.856	1.819	64.8	2.010	43.3	-1.208	1.755	-55.4	2.131
247923.5	842480.5	139.3	42.121	26.456	32.1	49.741	10.2	39.582	0.798	1.800	66.1	1.969	41.5	-1.202	1.639	-53.7	2.033
247923.2	842479.6	139.3	41.906	26.326	32.1	49.489	10.4	39.382	0.821	1.793	65.4	1.972	42.6	-1.191	1.794	-56.4	2.153
247922.9	842478.6	139.4	41.729	26.220	32.1	49.283	10.5	39.218	0.850	1.786	64.6	1.978	44.0	-1.178	1.970	-59.1	2.295
247922.6	842477.7	139.4	41.209	25.894	32.1	48.670	10.7	38.730	0.839	1.772	64.7	1.961	43.9	-1.165	2.014	-60.0	2.327
247922.3	842476.7	139.3	40.646	25.541	32.1	48.005	11.0	38.201	0.825	1.758	64.9	1.941	43.8	-1.151	2.047	-60.6	2.348
247922.0	842475.7	139.2	39.579	24.866	32.1	46.742	11.5	37.196	0.752	1.733	66.5	1.889	41.3	-1.142	1.877	-58.7	2.197
247921.7	842474.8	139.0	38.665	24.289	32.1	45.661	12.0	36.336	0.699	1.712	67.8	1.849	39.4	-1.133	1.770	-57.4	2.101
247921.5	842473.8	139.1	38.361	24.102	32.1	45.304	12.1	36.052	0.719	1.700	67.1	1.846	40.7	-1.113	1.921	-59.9	2.221
247921.2	842472.9	138.9	37.504	23.563	32.1	44.292	12.6	35.246	0.675	1.679	68.1	1.809	39.1	-1.102	1.843	-59.1	2.147
247920.9	842471.9	138.8	36.611	23.000	32.1	43.236	13.0	34.406	0.627	1.657	69.3	1.771	37.2	-1.091	1.748	-58.0	2.061
247920.6	842471.0	138.7	35.946	22.584	32.1	42.451	13.3	33.782	0.608	1.638	69.6	1.747	36.6	-1.076	1.752	-58.4	2.056
247920.3	842470.0	138.7	35.289	22.172	32.1	41.677	13.6	33.165	0.590	1.619	70.0	1.723	36.0	-1.059	1.760	-58.9	2.054
247920.0	842469.0	138.6	34.723	21.818	32.1	41.009	13.9	32.634	0.583	1.601	70.0	1.704	36.1	-1.040	1.806	-60.1	2.084
247919.7	842468.1	138.5	33.979	21.353	32.1	40.131	14.3	31.935	0.556	1.580	70.6	1.675	35.0	-1.024	1.774	-60.0	2.048
247919.4	842467.1	138.4	33.236	20.887	32.1	39.254	14.7	31.237	0.529	1.559	71.3	1.647	33.9	-1.007	1.738	-59.9	2.009
247919.2	842466.2	138.3	32.549	20.457	32.1	38.444	15.0	30.593	0.509	1.539	71.7	1.621	33.1	-0.989	1.725	-60.2	1.988
247918.9	842465.2	138.2	31.784	19.978	32.2	37.542	15.4	29.875	0.481	1.517	72.4	1.592	31.7	-0.972	1.672	-59.8	1.934
247918.6	842464.3	138.0	30.823	19.376	32.2	36.408	15.8	28.972	0.429	1.493	74.0	1.553	28.7	-0.964	1.522	-57.7	1.801
247918.3	842463.3	137.9	30.319	19.062	32.2	35.813	16.1	28.499	0.431	1.475	73.7	1.536	29.1	-0.936	1.581	-59.4	1.837
247918.0	842462.3	138.0	30.307	19.058	32.2	35.801	16.1	28.490	0.489	1.464	71.5	1.544	33.4	-0.885	1.868	-64.7	2.067
247917.7	842461.4	138.2	30.311	19.065	32.2	35.808	16.1	28.495	0.546	1.456	69.4	1.555	37.5	-0.831	2.156	-68.9	2.311
247917.4	842460.4	138.0	29.391	18.488	32.2	34.722	16.6	27.631	0.499	1.431	70.8	1.515	34.8	-0.819	2.007	-67.8	2.168
247917.1	842459.5	137.8	28.413	17.875	32.2	33.568	17.1	26.713	0.444	1.405	72.5	1.474	31.4	-0.813	1.819	-65.9	1.993
247916.9	842458.5	137.4	27.158	17.089	32.2	32.087	17.7	25.534	0.359	1.376	75.4	1.422	25.3	-0.826	1.479	-60.8	1.694
247916.6	842457.5	137.3	26.511	16.686	32.2	31.325	18.0	24.928	0.341	1.357	75.9	1.399	24.1	-0.807	1.428	-60.5	1.640
247916.3	842456.6	137.2	25.964	16.344	32.2	30.680	18.3	24.414	0.333	1.339	76.0	1.380	23.6	-0.783	1.419	-61.1	1.620
247916.0	842455.6	137.1	25.392	15.988	32.2	30.006	18.6	23.878	0.321	1.322	76.3	1.360	22.8	-0.761	1.388	-61.3	1.583
247915.7	842454.7	136.9	24.636	15.516	32.2	29.115	18.9	23.169	0.290	1.302	77.4	1.334	20.1	-0.754	1.250	-58.9	1.460
247915.4	842453.7	136.7	23.695	14.927	32.2	28.005	19.4	22.285	0.242	1.281	79.3	1.304	15.4	-0.764	0.998	-52.6	1.257
247915.1	842452.8	136.5	23.098	14.555	32.2	27.301	19.7	21.726	0.229	1.264	79.7	1.285	13.8	-0.751	0.920	-50.8	1.187
247914.8	842451.8	136.7	23.101	14.560	32.2	27.307	19.7	21.730	0.268	1.254	77.9	1.282	18.1	-0.688	1.168	-59.5	1.355
247914.6	842450.8	136.8	23.186	14.615	32.2	27.407	19.7	21.810	0.317	1.246	75.7	1.286	23.2	-0.617	1.451	-67.0	1.576
247914.3	842449.9	136.9	23.198	14.625	32.2	27.423	19.8	21.823	0.359	1.239	73.8	1.290	27.4	-0.550	1.685	-71.9	1.773
247914.0	842448.9	136.6	22.162	13.976	32.2	26.201	20.3	20.850	0.295	1.215	76.3	1.251	21.2	-0.572	1.341	-66.9	1.458
247913.7	842448.0	136.4	21.388	13.493	32.2	25.289	20.7	20.124	0.260	1.197	77.7	1.225	17.3	-0.575	1.123	-62.9	1.261
247913.4	842447.0	136.2	20.703	13.065	32.3	24.481	21.0	19.481	0.235	1.180	78.7	1.203	14.2	-0.571	0.940	-58.7	1.100
247913.1	842446.1	136.0	20.162	12.727	32.3	23.843	21.3	18.974	0.224	1.165	79.1	1.187	12.5	-0.554	0.831	-56.3	0.999
247912.8	842445.1	136.0	19.888	12.558	32.3	23.521	21.5	18.717	0.230	1.153	78.7	1.176	13.4	-0.509	0.874	-59.8	1.011
247912.5	842444.1	136.0	19.597	12.377	32.3	23.178	21.6	18.445	0.234	1.142	78.4	1.166	14.2	-0.465	0.899	-62.7	1.012
247912.3	842443.2	13															

247905.9	842422.1	135.4	13.867	8.820	32.5	16.435	25.3	13.078	0.228	0.937	76.3	0.965	16.7	0.385	0.578	56.3	0.695
247905.6	842421.2	135.3	13.612	8.661	32.5	16.134	25.5	12.839	0.223	0.929	76.5	0.955	15.8	0.395	0.515	52.5	0.649
247905.4	842420.2	135.3	13.365	8.508	32.5	15.843	25.7	12.608	0.218	0.920	76.7	0.945	14.9	0.404	0.456	48.4	0.609
247905.1	842419.2	135.4	13.331	8.489	32.5	15.804	25.8	12.577	0.229	0.913	75.9	0.941	17.0	0.442	0.559	51.6	0.712
247904.8	842418.3	135.5	13.328	8.490	32.5	15.803	25.8	12.575	0.242	0.907	75.0	0.938	19.6	0.483	0.684	54.8	0.837
247904.5	842417.3	135.6	13.259	8.449	32.5	15.722	25.9	12.511	0.251	0.899	74.4	0.934	21.1	0.513	0.758	55.9	0.916
247904.2	842416.4	135.7	13.117	8.361	32.5	15.555	26.1	12.378	0.253	0.891	74.1	0.927	21.7	0.531	0.777	55.6	0.941
247903.9	842415.4	135.5	12.748	8.129	32.5	15.119	26.3	12.031	0.237	0.881	75.0	0.912	18.9	0.514	0.622	50.4	0.806
247903.6	842414.4	135.4	12.390	7.903	32.5	14.696	26.6	11.695	0.222	0.870	75.7	0.898	16.1	0.495	0.469	43.5	0.682
247903.3	842413.5	135.2	12.051	7.690	32.5	14.295	26.8	11.376	0.210	0.860	76.3	0.885	13.5	0.476	0.327	34.5	0.578
247903.1	842412.5	135.0	11.685	7.458	32.5	13.862	27.1	11.031	0.198	0.850	76.9	0.873	10.3	0.450	0.158	19.3	0.476
247902.8	842411.6	135.2	11.665	7.447	32.6	13.840	27.1	11.013	0.206	0.842	76.3	0.867	12.6	0.482	0.274	29.6	0.554
247902.5	842410.6	135.4	11.718	7.483	32.6	13.904	27.2	11.064	0.220	0.835	75.2	0.863	16.1	0.526	0.448	40.4	0.691
247902.2	842409.7	135.7	11.856	7.572	32.6	14.067	27.2	11.194	0.243	0.829	73.7	0.864	20.8	0.585	0.686	49.6	0.901
247901.9	842408.7	135.8	11.838	7.562	32.6	14.047	27.3	11.179	0.254	0.821	72.8	0.860	23.1	0.616	0.799	52.4	1.009
247901.6	842407.7	135.7	11.575	7.395	32.6	13.736	27.5	10.931	0.245	0.811	73.2	0.847	21.6	0.605	0.717	49.8	0.938
247901.3	842406.8	135.7	11.321	7.232	32.6	13.434	27.7	10.690	0.237	0.800	73.5	0.834	20.2	0.594	0.640	47.2	0.873
247901.0	842405.8	135.7	11.166	7.132	32.6	13.250	27.9	10.544	0.237	0.790	73.3	0.825	20.3	0.600	0.643	47.0	0.879
247900.8	842404.9	135.7	10.987	7.015	32.6	13.036	28.0	10.374	0.235	0.780	73.2	0.815	20.0	0.601	0.624	46.1	0.866
247900.5	842403.9	135.6	10.772	6.875	32.5	12.779	28.2	10.169	0.231	0.769	73.3	0.803	19.1	0.594	0.575	44.1	0.827
247900.2	842403.0	135.6	10.559	6.734	32.5	12.523	28.4	9.966	0.227	0.758	73.3	0.791	18.2	0.586	0.527	42.0	0.789
247899.9	842402.0	135.6	10.381	6.615	32.5	12.309	28.5	9.796	0.225	0.746	73.2	0.780	17.9	0.585	0.508	40.9	0.775
247899.6	842401.0	135.6	10.204	6.496	32.5	12.096	28.7	9.626	0.224	0.735	73.1	0.768	17.6	0.583	0.488	39.9	0.761
247899.3	842400.1	135.5	10.030	6.377	32.4	11.886	28.8	9.458	0.223	0.723	72.9	0.757	17.4	0.582	0.471	39.0	0.748
247899.0	842399.1	135.6	9.892	6.279	32.4	11.717	29.0	9.324	0.224	0.711	72.5	0.746	17.7	0.587	0.483	39.4	0.760
247898.7	842398.2	135.6	9.753	6.179	32.4	11.546	29.1	9.188	0.225	0.699	72.2	0.735	18.1	0.593	0.493	39.8	0.771
247898.5	842397.2	135.6	9.604	6.072	32.3	11.362	29.2	9.042	0.226	0.687	71.8	0.723	18.3	0.596	0.494	39.7	0.774
247898.2	842396.2	135.6	9.430	5.946	32.2	11.148	29.3	8.871	0.225	0.673	71.5	0.710	18.0	0.592	0.473	38.6	0.758
247897.9	842395.3	135.6	9.254	5.816	32.1	10.930	29.3	8.697	0.224	0.660	71.3	0.696	17.6	0.587	0.448	37.3	0.738
247897.6	842394.3	135.6	9.078	5.684	32.1	10.711	29.4	8.523	0.223	0.645	71.0	0.683	17.2	0.581	0.421	35.9	0.718
247897.3	842393.4	135.6	8.901	5.550	31.9	10.489	29.4	8.347	0.222	0.631	70.6	0.669	16.7	0.574	0.392	34.3	0.695
247897.0	842392.4	135.6	8.728	5.416	31.8	10.271	29.4	8.174	0.221	0.616	70.3	0.655	16.2	0.568	0.364	32.7	0.674
247896.7	842391.5	135.6	8.580	5.296	31.7	10.083	29.4	8.024	0.222	0.601	69.8	0.641	16.2	0.567	0.356	32.1	0.670
247896.4	842390.5	135.6	8.455	5.189	31.5	9.920	29.3	7.894	0.224	0.586	69.1	0.628	16.7	0.573	0.365	32.5	0.679
247896.2	842389.5	135.7	8.334	5.082	31.4	9.762	29.2	7.768	0.225	0.571	68.5	0.614	17.2	0.580	0.374	32.8	0.690
247895.9	842388.6	135.7	8.212	4.972	31.2	9.600	29.0	7.639	0.227	0.556	67.8	0.601	17.7	0.586	0.378	32.8	0.697
247895.6	842387.6	135.8	8.090	4.861	31.0	9.438	28.8	7.510	0.229	0.541	67.1	0.587	18.0	0.591	0.378	32.6	0.702
247895.3	842386.7	135.8	7.957	4.741	30.8	9.262	28.5	7.371	0.230	0.525	66.4	0.573	18.1	0.592	0.365	31.7	0.695
247895.0	842385.7	135.8	7.838	4.629	30.6	9.103	28.2	7.244	0.231	0.510	65.6	0.560	18.3	0.596	0.359	31.0	0.696
247894.7	842384.8	135.8	7.709	4.511	30.3	8.932	27.9	7.108	0.232	0.494	64.8	0.546	18.1	0.595	0.339	29.7	0.685
247894.4	842383.8	135.8	7.583	4.394	30.1	8.764	27.5	6.974	0.234	0.478	64.0	0.532	17.8	0.593	0.315	28.0	0.672
247894.1	842382.8	135.9	7.459	4.280	29.8	8.599	27.1	6.843	0.235	0.463	63.1	0.519	17.3	0.590	0.287	26.0	0.656
247893.9	842381.9	135.9	7.335	4.167	29.6	8.436	26.6	6.713	0.236	0.448	62.2	0.507	16.5	0.583	0.253	23.5	0.635
247893.6	842380.9	135.8	7.219	4.061	29.4	8.283	26.1	6.591	0.238	0.434	61.3	0.495	15.7	0.575	0.219	20.8	0.615
247893.3	842380.0	135.8	7.104	3.958	29.1	8.132	25.6	6.472	0.240	0.420	60.2	0.484	14.5	0.564	0.177	17.5	0.591
247893.0	842379.0	135.8	7.014	3.873	28.9	8.012	25.1	6.376	0.244	0.407	59.1	0.474	13.7	0.559	0.149	14.9	0.578
247892.7	842378.1	135.9	6.940	3.802	28.7	7.913	24.5	6.297	0.249	0.395	57.8	0.467	13.1	0.557	0.126	12.7	0.571
247892.4	842377.1	135.9	6.876	3.740	28.5	7.827	24.0	6.229	0.254	0.383	56.5	0.460	12.4	0.554	0.102	10.5	0.563
247892.1	842376.1	135.9	6.804	3.678	28.4	7.735	23.6	6.155	0.261	0.373	55.0	0.455	11.0	0.540	0.063	6.7	0.544
247891.8	842375.2	135.9	6.739	3.626	28.3	7.652	23.2	6.090	0.268	0.363	53.5	0.451	9.4	0.523	0.022	2.4	0.523
247891.6	842374.2	135.8	6.685	3.586	28.2	7.586	22.8	6.037	0.278	0.354	51.9	0.450	7.7	0.503	-0.018	-2.1	0.503
247891.3	842373.3	135.8	6.647	3.559	28.2	7.540	22.5	6.000	0.289	0.346	50.1	0.451	6.1	0.484	-0.055	-6.4	0.487

Max BF along centerline is 57.400 (uT) at 241.000 (m) from structure / -8A

Cross section results at max BF along centerline between structures / -8A and / -9R



3D EMF Point Results Span from -8A to -9R:

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)
247957.1	842488.2	136.2	9.325	6.432	34.6	11.329	44.9		9.015	0.212	0.708	73.3	0.739	14.6	-0.703	-0.139	11.2	0.716
247956.1	842488.5	136.5	10.213	6.904	34.1	12.327	44.9		9.810	0.295	0.771	69.0	0.825	13.0	-0.761	-0.306	21.9	0.820
247955.2	842488.8	136.6	11.176	7.391	33.5	13.399	44.7		10.663	0.402	0.836	64.3	0.927	11.7	-0.814	-0.453	29.1	0.932
247954.2	842489.1	136.8	12.248	7.910	32.9	14.580	44.3		11.602	0.533	0.903	59.4	1.049	10.3	-0.851	-0.610	35.7	1.047
247953.3	842489.3	136.9	13.414	8.445	32.2	15.851	43.8		12.614	0.695	0.971	54.4	1.194	9.1	-0.888	-0.747	40.1	1.160
247952.3	842489.6	137.0	14.648	8.974	31.5	17.178	43.1		13.670	0.892	1.038	49.3	1.368	8.4	-0.965	-0.826	40.6	1.270
247951.3	842489.9	137.1	16.024	9.537	30.8	18.648	42.3		14.839	1.127	1.102	44.4	1.576	7.6	-1.030	-0.923	41.9	1.383
247950.4	842490.2	137.2	17.630	10.173	30.0	20.355	41.3		16.198	1.406	1.161	39.6	1.824	6.1	-0.998	-1.100	47.8	1.485
247949.4	842490.5	137.3	19.424	10.846	29.2	22.247	40.2		17.703	1.735	1.213	35.0	2.118	4.7	-0.910	-1.291	54.8	1.580

247948.5	842490.8	137.4	21.444	11.563	28.3	24.362	38.9	19.387	2.119	1.255	30.6	2.463	3.3	-0.727	-1.505	64.2	1.672
247947.5	842491.1	137.6	23.823	12.370	27.4	26.843	37.5	21.361	2.559	1.285	26.7	2.863	1.6	-0.296	-1.799	80.7	1.824
247946.5	842491.4	137.8	26.329	13.156	26.6	29.433	35.9	23.422	3.056	1.298	23.0	3.321	0.8	0.125	-2.016	-86.4	2.020
247945.6	842491.6	137.9	29.088	13.973	25.7	32.270	34.1	25.680	3.604	1.294	19.8	3.829	0.8	0.692	-2.225	-72.7	2.330
247944.6	842491.9	138.1	32.337	14.896	24.7	35.603	32.1	28.332	4.190	1.271	16.9	4.378	1.6	1.680	-2.499	-56.1	3.011
247943.7	842492.2	138.1	35.256	15.663	24.0	38.579	30.0	30.700	4.785	1.226	14.4	4.939	1.7	2.237	-2.573	-49.0	3.410
247942.7	842492.5	138.1	37.975	16.362	23.3	41.350	27.9	32.905	5.351	1.160	12.2	5.475	1.6	2.588	-2.568	-44.8	3.646
247941.8	842492.8	138.3	41.440	17.277	22.6	44.897	25.6	35.728	5.860	1.079	10.4	5.959	1.9	3.764	-2.701	-35.7	4.633
247940.8	842493.1	138.4	44.858	18.202	22.1	48.411	23.3	38.524	6.258	0.983	8.9	6.335	2.1	4.985	-2.786	-29.2	5.711
247939.8	842493.4	138.6	48.034	19.129	21.7	51.703	21.0	41.144	6.498	0.878	7.7	6.557	2.2	6.124	-2.816	-24.7	6.741
247938.9	842493.7	138.7	50.612	20.015	21.6	54.426	18.7	43.311	6.539	0.765	6.7	6.584	2.2	6.930	-2.776	-21.8	7.466
247937.9	842493.9	138.8	51.959	20.750	21.8	55.949	16.7	44.523	6.352	0.645	5.8	6.385	2.3	6.961	-2.637	-20.8	7.443
247937.0	842494.2	138.8	52.272	21.383	22.2	56.477	14.8	44.943	5.962	0.518	5.0	5.984	2.5	6.429	-2.446	-20.8	6.878
247936.0	842494.5	138.8	52.720	22.189	22.8	57.200	13.0	45.518	5.446	0.402	4.2	5.460	3.3	6.188	-2.264	-20.1	6.589
247935.1	842494.8	138.9	52.474	22.953	23.6	57.275	11.5	45.578	4.821	0.311	3.7	4.831	4.8	5.567	-2.028	-20.0	5.925
247934.1	842495.1	138.9	51.703	23.680	24.6	56.867	10.2	45.254	4.137	0.301	4.2	4.148	7.2	4.669	-1.748	-20.5	4.986
247933.1	842495.4	138.9	50.874	24.480	25.7	56.457	9.1	44.927	3.444	0.417	6.9	3.469	11.5	3.761	-1.426	-20.8	4.022
247932.2	842495.7	138.8	49.334	25.069	26.9	55.338	8.5	44.037	2.741	0.604	12.4	2.807	18.1	2.512	-1.113	-23.9	2.747
247931.2	842496.0	138.9	48.555	25.996	28.2	55.076	7.9	43.828	2.103	0.864	22.3	2.273	31.4	1.636	-0.716	-23.6	1.786
247930.3	842496.2	139.0	48.284	27.228	29.4	55.432	7.4	44.112	1.560	1.176	37.0	1.954	56.6	0.854	-0.170	-11.2	0.871
247929.3	842496.5	139.2	48.475	28.809	30.7	56.389	6.9	44.873	1.202	1.538	52.0	1.952	76.6	0.007	0.605	89.3	0.605
247928.4	842496.8	139.3	48.633	30.490	32.1	57.400	6.7	45.678	1.105	1.943	60.4	2.235	48.7	-1.027	1.514	-55.8	1.830
247927.4	842497.1	139.3	48.182	31.829	33.4	57.746	7.2	45.953	1.231	2.378	62.6	2.678	28.7	-2.107	2.265	-47.1	3.093
247926.4	842497.4	139.2	47.482	32.956	34.8	57.798	8.0	45.994	1.539	2.846	61.6	3.235	17.1	-3.058	2.867	-43.2	4.192
247925.5	842497.7	139.2	46.887	34.103	36.0	57.978	9.1	46.137	1.953	3.342	59.7	3.871	10.6	-3.905	3.467	-41.6	5.222
247924.5	842498.0	139.0	45.927	34.849	37.2	57.651	10.5	45.878	2.381	3.837	58.2	4.516	6.7	-4.494	3.771	-40.0	5.867
247923.6	842498.3	139.0	45.195	35.703	38.3	57.596	11.9	45.833	2.816	4.319	56.9	5.156	4.6	-5.078	4.201	-39.6	6.591
247922.6	842498.5	139.0	44.549	36.564	39.4	57.633	13.5	45.863	3.219	4.752	55.9	5.739	3.5	-5.693	4.744	-39.8	7.411
247921.6	842498.8	138.9	43.495	36.922	40.3	57.054	15.3	45.402	3.550	5.078	55.0	6.196	2.9	-6.114	5.032	-39.5	7.918
247920.7	842499.1	138.8	41.393	36.013	41.0	54.866	17.4	43.661	3.770	5.232	54.2	6.449	2.4	-5.899	4.441	-37.0	7.383
247919.7	842499.4	138.6	38.704	34.249	41.5	51.681	19.7	41.127	3.885	5.211	53.3	6.500	2.1	-5.239	3.294	-32.2	6.188
247918.8	842499.7	138.5	36.570	32.932	42.0	49.213	21.8	39.162	3.918	5.053	52.2	6.394	2.0	-5.015	2.783	-29.0	5.735
247917.8	842500.0	138.5	34.541	31.580	42.4	46.801	24.0	37.243	3.860	4.753	50.9	6.123	2.2	-4.942	2.481	-26.7	5.530
247916.9	842500.3	138.2	31.457	28.766	42.4	42.627	26.2	33.921	3.706	4.313	49.3	5.687	1.6	-3.839	0.981	-14.3	3.962
247915.9	842500.6	138.1	29.127	26.710	42.5	39.519	28.4	31.448	3.507	3.822	47.5	5.187	1.4	-3.403	0.365	-6.1	3.422
247914.9	842500.8	138.1	27.005	24.775	42.5	36.648	30.4	29.163	3.271	3.302	45.3	4.647	1.3	-3.123	-0.026	0.5	3.123
247914.0	842501.1	138.0	24.874	22.706	42.4	33.679	32.4	26.801	3.013	2.783	42.7	4.102	1.1	-2.709	-0.494	10.3	2.754
247913.0	842501.4	137.8	22.664	20.440	42.0	30.519	34.2	24.286	2.750	2.294	39.8	3.581	1.0	-2.006	-1.131	29.4	2.303
247912.1	842501.7	137.7	20.809	18.547	41.7	27.875	35.9	22.182	2.492	1.851	36.6	3.104	1.8	-1.600	-1.419	41.6	2.139
247911.1	842502.0	137.6	19.224	16.932	41.4	25.617	37.5	20.386	2.245	1.459	33.0	2.678	2.5	-1.406	-1.495	46.8	2.052
247910.2	842502.3	137.5	17.701	15.357	40.9	23.435	38.8	18.649	2.014	1.123	29.1	2.306	3.6	-1.126	-1.587	54.7	1.946
247909.2	842502.6	137.4	16.307	13.912	40.5	21.435	40.1	17.057	1.801	0.840	25.0	1.987	5.0	-0.866	-1.625	62.0	1.841
247908.2	842502.9	137.2	15.042	12.609	40.0	19.628	41.1	15.619	1.605	0.606	20.7	1.716	6.5	-0.646	-1.609	68.1	1.734
247907.3	842503.1	137.1	13.901	11.443	39.5	18.005	42.0	14.328	1.427	0.418	16.3	1.487	7.9	-0.473	-1.550	73.0	1.621
247906.3	842503.4	137.0	12.853	10.385	38.9	16.524	42.7	13.150	1.266	0.271	12.1	1.295	9.4	-0.311	-1.469	78.0	1.502
247905.4	842503.7	136.9	11.941	9.477	38.4	15.245	43.4	12.132	1.122	0.164	8.3	1.134	10.2	-0.248	-1.361	79.7	1.384
247904.4	842504.0	136.8	11.125	8.675	37.9	14.108	43.9	11.227	0.992	0.107	6.1	0.997	10.6	-0.226	-1.253	79.8	1.273
247903.4	842504.3	136.9	10.457	8.028	37.5	13.183	44.6	10.491	0.875	0.104	6.8	0.881	9.5	-0.348	-1.162	73.3	1.213
247902.5	842504.6	136.9	9.752	7.353	37.0	12.213	44.9	9.719	0.771	0.143	10.5	0.785	9.8	-0.302	-1.077	74.3	1.118
247901.5	842504.9	136.5	8.966	6.615	36.4	11.142	44.7	8.867	0.679	0.189	15.5	0.704	12.7	-0.028	-0.939	88.3	0.940
247900.6	842505.2	136.2	8.326	6.027	35.9	10.278	44.7	8.179	0.596	0.218	20.1	0.635	13.9	0.078	-0.817	-84.6	0.821
247899.6	842505.4	136.1	7.788	5.541	35.4	9.558	44.7	7.606	0.523	0.236	24.3	0.574	13.9	0.086	-0.726	-83.2	0.731

Centerline results between structures -8R and Gantry 1

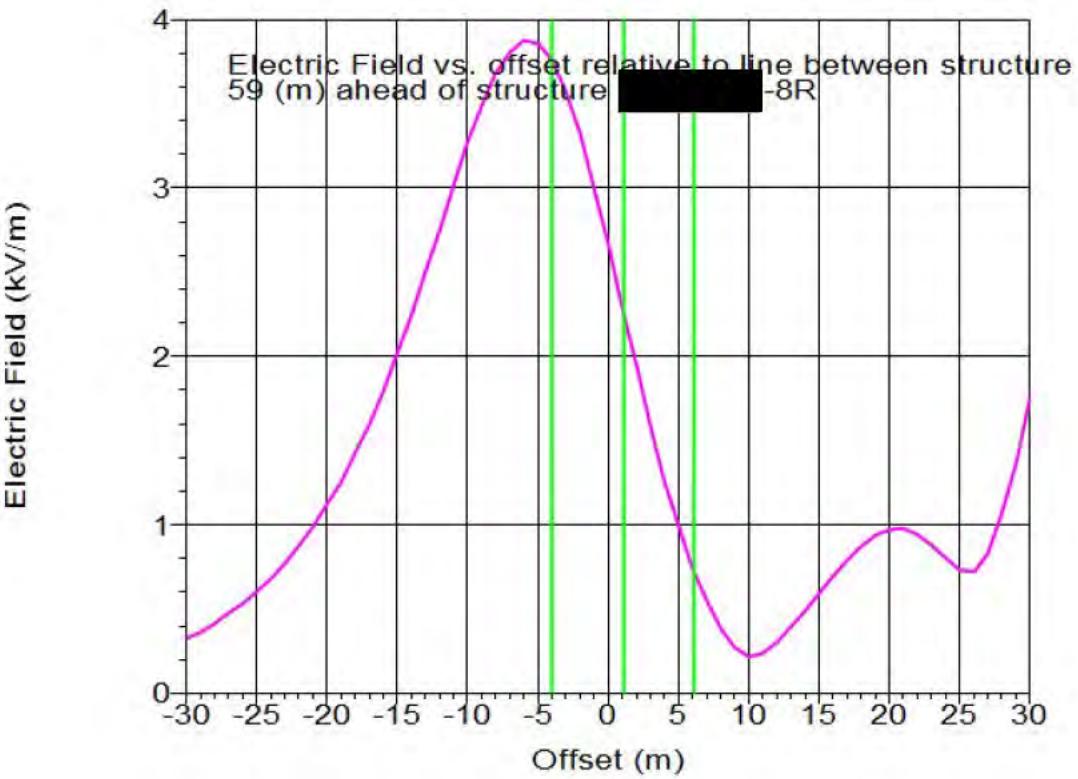
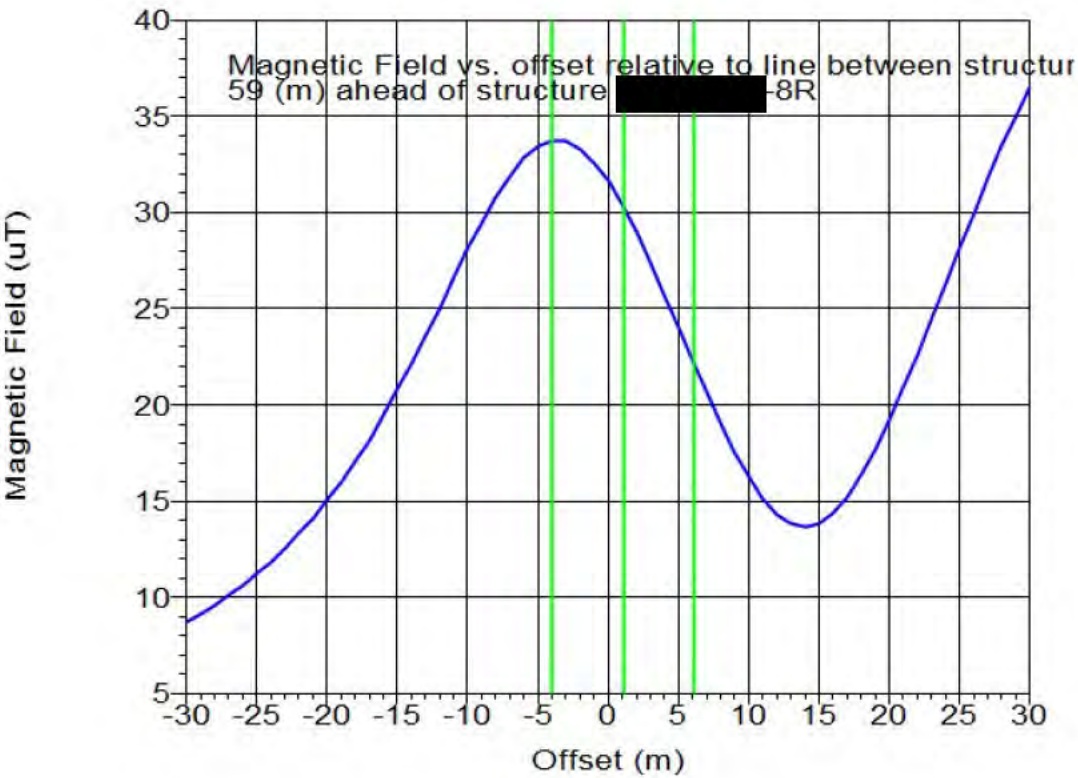
3D EMF Point Results Centerline from -8R to Gantry 1:

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)	
248129.1	842899.9	128.0	8.342	5.762	34.6	10.138	8.6	8.068	0.110	0.386	74.1	0.402	18.2	0.064	0.349	79.7	0.354	
248129.9	842899.3	128.0	8.465	5.942	35.1	10.343	8.7	8.230	0.167	0.364	65.4	0.400	20.4	0.123	0.327	69.3	0.349	
248130.8	842898.8	128.0	8.560	6.105	35.5	10.514	8.8	8.367	0.231	0.339	55.8	0.410	21.4	0.188	0.304	58.2	0.357	
248131.6	842898.3	128.0	8.625	6.249	35.9	10.651	9.0	8.476	0.301	0.313	46.1	0.434	20.7	0.257	0.279	47.3	0.380	
248132.5	842897.7	128.0	8.659	6.374	36.4	10.752	9.3	8.556	0.377	0.284	37.0	0.472	18.8	0.332	0.254	37.4	0.418	
248133.3	842897.2	128.0	8.664	6.477	36.8	10.818	9.7	8.608	0.457	0.253	29.0	0.523	16.3	0.411	0.226	28.8	0.469	
248134.2	842896.6	128.0	8.644	6.560	37.2	10.851	10.2	8.635	0.543	0.221	22.1	0.586	13.6	0.496	0.197	21.7	0.534	
248135.0	842896.1	128.0	8.604	6.622	37.6	10.857	10.9	8.640	0.633	0.186	16.4	0.660	11.2	0.586	0.166	15.9	0.609	
248135.8	842895.6	128.0	8.554	6.663	37.9	10.843	11.9	8.629	0.728	0.150	11.7	0.744	9.1	0.680	0.134	11.2	0.693	
248136.7	842895.0	128.0	8.508	6.686	38.2	10.821	13.0	8.611	0.828	0.114	7.8	0.836	7.4	0.780	0.101	7.3	0.786	
248137.5	842894.5	128.0	8.485	6.693	38.3	10.807	14.5	8.600	0.932	0.078	4.8	0.935	6.0	0.884	0.065	4.2	0.887	
248138.4	842894.0	128.0	8.506	6.686	38.2	10.819	16.2	8.610	1.039	0.052	2.9	1.040	4.9	0.993	0.029	1.7	0.994	
248139.2	842893.4	128.0	8.596	6.670	37.8	10.880	18.1	8.658	1.151	0.055	2.8	1.152	4.0	1.107	-0.009	-0.5	1.107	
248140.1	842892.9	128.0	8.780	6.648	37.1	11.013	20.1	8.764	1.265	0.087	3.9	1.268	3.2	1.223	-0.048	-2.2	1.224	
248140.9	842892.3	128.0	9.078	6.626	36.1	11.239	21.9	8.944	1.382	0.128	5.3	1.388	2.7	1.343	-0.087	-3.7	1.346	
248141.7	842891.8	128.0	9.505	6.609	34.8	11.577	23.4	9.212	1.502	0.172	6.5	1.512	2.2	1.466	-0.127	-5.0	1.471	
248142.6	842891.3	128.0	10.063	6.602	33.3	12.035	24.2	9.577	1.623	0.218	7.6	1.637	1.9	1.591	-0.168	-6.0	1.599	
248143.4	842890.7	128.0	10.746	6.610	31.6	12.617	24.4	10.040	1.745	0.264	8.6	1.765	1.6	1.716	-0.209	-6.9	1.729	
248144.3	842890.2	128.0	11.541	6.639	29.9	13.314	23.9	10.595	1.867	0.310	9.4	1.892	1.4	1.843	-0.249	-7.7	1.859	
248145.1	842889.7	128.0	12.426	6.690	28.3	14.112	22.9	11.230	1.988	0.355	10.1	2.019	1.2	1.968	-0.290	-8.4	1.989	
248146.0	842889.1	128.0	13.379	6.767	26.8	14.993	21.5	11.931	2.107	0.400	10.8	2.144	1.1	2.092	-0.330	-9.0	2.118	
248146.8	842888.6	128.0	14.376	6.871	25.5	15.933	20.0	12.679	2.223	0.444	11.3	2.267	1.0	2.214	-0.369	-9.5	2.245	
248147.7	842888.1	128.0	15.395	7.001	24.5	16.912	18.3	13.458	2.336	0.486	11.8	2.386	1.0	2.332	-0.408	-9.9	2.368	

248148.5	842887.5	128.0	16.416	7.157	23.6	17.908	16.8	14.251	2.444	0.528	12.2	2.501	1.0	2.447	-0.445	-10.3	2.487
248149.3	842887.0	128.0	17.422	7.335	22.8	18.903	15.2	15.043	2.548	0.567	12.6	2.610	1.0	2.556	-0.482	-10.7	2.601
248150.2	842886.4	128.0	18.400	7.534	22.3	19.883	13.9	15.822	2.646	0.605	12.9	2.714	1.0	2.661	-0.518	-11.0	2.711
248151.0	842885.9	128.0	19.339	7.748	21.8	20.834	12.6	16.579	2.738	0.642	13.2	2.812	1.0	2.759	-0.553	-11.3	2.814
248151.9	842885.4	128.0	20.233	7.975	21.5	21.748	11.5	17.306	2.823	0.676	13.5	2.903	1.0	2.852	-0.586	-11.6	2.911
248152.7	842884.8	128.0	21.075	8.211	21.3	22.618	10.5	17.999	2.903	0.709	13.7	2.988	1.0	2.938	-0.619	-11.9	3.003
248153.6	842884.3	128.0	21.863	8.453	21.1	23.440	9.7	18.653	2.976	0.741	14.0	3.067	1.1	3.019	-0.650	-12.2	3.088
248154.4	842883.8	128.0	22.596	8.696	21.0	24.212	9.1	19.267	3.043	0.770	14.2	3.139	1.1	3.093	-0.680	-12.4	3.167
248155.2	842883.2	128.0	23.275	8.940	21.0	24.933	8.6	19.841	3.104	0.798	14.4	3.205	1.2	3.161	-0.709	-12.6	3.239
248156.1	842882.7	128.0	23.900	9.181	21.0	25.603	8.3	20.374	3.159	0.824	14.6	3.265	1.2	3.222	-0.737	-12.9	3.306
248156.9	842882.2	128.0	24.473	9.417	21.0	26.223	8.1	20.867	3.208	0.849	14.8	3.319	1.3	3.278	-0.764	-13.1	3.366
248157.8	842881.6	128.0	24.997	9.648	21.1	26.794	8.1	21.322	3.251	0.872	15.0	3.366	1.4	3.328	-0.789	-13.3	3.420
248158.6	842881.1	128.0	25.473	9.873	21.2	27.320	8.2	21.740	3.289	0.894	15.2	3.408	1.4	3.372	-0.814	-13.6	3.469
248159.5	842880.5	128.0	25.905	10.090	21.3	27.801	8.4	22.123	3.320	0.915	15.4	3.444	1.5	3.409	-0.838	-13.8	3.511
248160.3	842880.0	128.0	26.294	10.300	21.4	28.239	8.7	22.472	3.346	0.935	15.6	3.474	1.6	3.441	-0.861	-14.1	3.547
248161.2	842879.5	128.0	26.643	10.503	21.5	28.639	9.0	22.790	3.366	0.953	15.8	3.498	1.7	3.467	-0.884	-14.3	3.578
248162.0	842878.9	128.0	26.955	10.699	21.6	29.000	9.4	23.078	3.380	0.971	16.0	3.516	1.8	3.487	-0.905	-14.6	3.603
248162.8	842878.4	128.0	27.231	10.888	21.8	29.327	9.9	23.338	3.388	0.988	16.3	3.529	1.8	3.501	-0.926	-14.8	3.621
248163.7	842877.9	128.0	27.474	11.072	21.9	29.621	10.3	23.572	3.390	1.005	16.5	3.535	1.9	3.508	-0.947	-15.1	3.634
248164.5	842877.3	128.0	27.686	11.250	22.1	29.884	10.8	23.781	3.386	1.021	16.8	3.536	2.1	3.509	-0.967	-15.4	3.640
248165.4	842876.8	128.0	27.868	11.425	22.3	30.119	11.4	23.968	3.375	1.036	17.1	3.531	2.2	3.504	-0.987	-15.7	3.641
248166.2	842876.2	128.0	28.024	11.596	22.5	30.328	11.9	24.134	3.359	1.051	17.4	3.519	2.3	3.493	-1.006	-16.1	3.635
248167.1	842875.7	128.0	28.154	11.764	22.7	30.513	12.5	24.282	3.336	1.066	17.7	3.502	2.4	3.474	-1.026	-16.4	3.623
248167.9	842875.2	128.0	28.261	11.932	22.9	30.677	13.1	24.412	3.306	1.080	18.1	3.478	2.6	3.450	-1.045	-16.8	3.604
248168.7	842874.6	128.0	28.346	12.100	23.1	30.821	13.7	24.526	3.270	1.095	18.5	3.448	2.7	3.418	-1.063	-17.3	3.580
248169.6	842874.1	128.0	28.412	12.268	23.4	30.948	14.4	24.627	3.227	1.109	19.0	3.412	2.9	3.380	-1.082	-17.8	3.549
248170.4	842873.6	128.0	28.460	12.438	23.6	31.059	15.0	24.716	3.178	1.123	19.5	3.370	3.1	3.335	-1.100	-18.3	3.512
248171.3	842873.0	128.0	28.492	12.611	23.9	31.158	15.7	24.795	3.121	1.137	20.0	3.322	3.3	3.283	-1.119	-18.8	3.468
248172.1	842872.5	128.0	28.509	12.787	24.2	31.245	16.4	24.864	3.059	1.151	20.6	3.268	3.5	3.224	-1.137	-19.4	3.419
248173.0	842872.0	128.0	28.513	12.966	24.5	31.323	17.1	24.926	2.989	1.166	21.3	3.208	3.7	3.159	-1.155	-20.1	3.363
248173.8	842871.4	128.0	28.505	13.150	24.8	31.392	17.8	24.981	2.913	1.180	22.0	3.143	4.0	3.087	-1.174	-20.8	3.302
248174.7	842870.9	128.0	28.485	13.339	25.1	31.454	18.6	25.030	2.831	1.194	22.9	3.073	4.3	3.009	-1.192	-21.6	3.236
248175.5	842870.3	128.0	28.454	13.530	25.4	31.507	19.4	25.073	2.743	1.209	23.8	2.998	4.6	2.924	-1.209	-22.5	3.164
248176.3	842869.8	128.0	28.412	13.725	25.8	31.553	20.2	25.109	2.650	1.223	24.8	2.918	5.0	2.834	-1.227	-23.4	3.088
248177.2	842869.3	128.0	28.357	13.920	26.1	31.590	21.0	25.138	2.551	1.237	25.9	2.835	5.4	2.738	-1.244	-24.4	3.007
248178.0	842868.7	128.0	28.288	14.115	26.5	31.614	21.8	25.158	2.447	1.250	27.1	2.748	5.9	2.636	-1.261	-25.6	2.922
248178.9	842868.2	128.0	28.202	14.305	26.9	31.622	22.6	25.164	2.339	1.263	28.4	2.658	6.4	2.530	-1.276	-26.8	2.834
248179.7	842867.7	128.0	28.095	14.486	27.3	31.609	23.4	25.154	2.226	1.275	29.8	2.566	7.0	2.420	-1.291	-28.1	2.742
248180.6	842867.1	128.0	27.961	14.652	27.7	31.567	24.2	25.121	2.111	1.286	31.3	2.472	7.6	2.306	-1.304	-29.5	2.649
248181.4	842866.6	128.0	27.794	14.797	28.0	31.488	25.0	25.057	1.994	1.294	33.0	2.377	8.3	2.189	-1.314	-31.0	2.553
248182.3	842866.1	128.0	27.587	14.911	28.4	31.359	25.8	24.955	1.875	1.300	34.7	2.282	9.1	2.070	-1.322	-32.6	2.456
248183.1	842865.5	128.0	27.330	14.984	28.7	31.168	26.5	24.803	1.755	1.303	36.6	2.186	9.9	1.950	-1.326	-34.2	2.358
248183.9	842865.0	128.0	27.012	15.005	29.1	30.900	27.2	24.589	1.636	1.301	38.5	2.090	10.7	1.829	-1.324	-35.9	2.258
248184.8	842864.4	128.0	26.622	14.960	29.3	30.538	27.8	24.301	1.518	1.292	40.4	1.994	11.6	1.709	-1.317	-37.6	2.158
248185.6	842863.9	128.0	26.150	14.835	29.6	30.065	28.2	23.925	1.403	1.277	42.3	1.897	12.5	1.591	-1.302	-39.3	2.056
248186.5	842863.4	128.0	25.585	14.618	29.7	29.466	28.5	23.449	1.291	1.252	44.1	1.798	13.4	1.476	-1.278	-40.9	1.952
248187.3	842862.8	128.0	24.918	14.297	29.8	28.729	28.6	22.861	1.183	1.218	45.8	1.698	14.2	1.365	-1.244	-42.3	1.847
248188.2	842862.3	128.0	24.144	13.867	29.9	27.843	28.5	22.157	1.080	1.172	47.3	1.593	14.9	1.258	-1.199	-43.6	1.738
248189.0	842861.8	128.0	23.261	13.326	29.8	26.808	28.2	21.333	0.982	1.114	48.6	1.485	15.5	1.157	-1.142	-44.6	1.626
248189.8	842861.2	128.0	22.275	12.682	29.7	25.632	27.6	20.397	0.890	1.045	49.6	1.373	15.9	1.061	-1.075	-45.4	1.510
248190.7	842860.7	128.0	21.194	11.951	29.4	24.331	26.8	19.362	0.804	0.966	50.2	1.257	16.3	0.971	-0.997	-45.8	1.392
248191.5	842860.2	128.0	20.036	11.155	29.1	22.932	25.8	18.249	0.723	0.879	50.6	1.138	16.4	0.888	-0.913	-45.8	1.273
248192.4	842859.6	128.0	18.822	10.322	28.7	21.467	24.5	17.083	0.648	0.787	50.5	1.019	16.4	0.810	-0.823	-45.5	1.155
248193.2	842859.1	128.0	17.578	9.481	28.3	19.972	23.2	15.893	0.578	0.692	50.1	0.902	16.1	0.738	-0.732	-44.8	1.040
248194.1	842858.5	128.0	16.329	8.658	27.9	18.482	21.7	14.708	0.514	0.599	49.4	0.789	15.7	0.671	-0.643	-43.8	0.929
248194.9	842858.0	128.0	15.101	7.875	27.5	17.031	20.3	13.553	0.455	0.511	48.3	0.684	15.2	0.610	-0.558	-42.4	0.826
248195.8	842857.5	128.0	13.915	7.146	27.2	15.642	18.8	12.448	0.402	0.429	46.8	0.588	14.4	0.554	-0.479	-40.8	0.732

Max BF along centerline is 31.622 (uT) at 59.000 (m) from structure -8R

Cross section results at max BF along centerline between structures -8R and Gantry 1



3D EMF Point Results Span from [REDACTED] to Gantry 1:

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)
248195.0	842893.5	128.0	7.868	3.827	25.9	8.749	10.5		6.962	0.302	0.123	22.1	0.326	8.1	0.794	0.067	4.8	0.797
248194.4	842892.7	128.0	8.258	3.962	25.6	9.159	10.1		7.288	0.346	0.131	20.8	0.370	6.7	0.824	0.047	3.3	0.826
248193.9	842891.8	128.0	8.683	4.108	25.3	9.606	9.7		7.644	0.394	0.141	19.6	0.419	5.6	0.860	0.027	1.8	0.860
248193.4	842891.0	128.0	9.148	4.267	25.0	10.094	9.4		8.033	0.449	0.151	18.6	0.474	4.7	0.902	0.005	0.3	0.902
248192.8	842890.1	128.0	9.656	4.439	24.7	10.627	9.0		8.457	0.511	0.164	17.8	0.536	3.8	0.950	-0.018	-1.1	0.951
248192.3	842889.3	128.0	10.210	4.627	24.4	11.210	8.7		8.921	0.580	0.177	17.0	0.606	3.2	1.007	-0.042	-2.4	1.008
248191.8	842888.5	128.0	10.816	4.831	24.1	11.846	8.4		9.427	0.658	0.193	16.3	0.686	2.6	1.073	-0.068	-3.6	1.075
248191.2	842887.6	128.0	11.479	5.053	23.8	12.541	8.1		9.980	0.746	0.210	15.7	0.775	2.1	1.148	-0.095	-4.7	1.152
248190.7	842886.8	128.0	12.201	5.294	23.5	13.300	7.8		10.584	0.845	0.230	15.2	0.876	1.7	1.235	-0.124	-5.7	1.242

248190.1	842885.9	128.0	12.990	5.556	23.2	14.128	7.6	11.243	0.957	0.252	14.7	0.990	1.4	1.335	-0.155	-6.6	1.344
248189.6	842885.1	128.0	13.848	5.840	22.9	15.029	7.5	11.960	1.083	0.276	14.3	1.118	1.1	1.449	-0.189	-7.4	1.461
248189.1	842884.2	128.0	14.781	6.149	22.6	16.009	7.3	12.739	1.225	0.304	13.9	1.262	0.9	1.579	-0.225	-8.1	1.594
248188.5	842883.4	128.0	15.791	6.483	22.3	17.069	7.3	13.583	1.383	0.334	13.6	1.423	0.8	1.725	-0.263	-8.7	1.745
248188.0	842882.5	128.0	16.880	6.843	22.1	18.214	7.3	14.494	1.558	0.369	13.3	1.602	0.6	1.888	-0.305	-9.2	1.913
248187.5	842881.7	128.0	18.048	7.232	21.8	19.443	7.3	15.472	1.752	0.407	13.1	1.799	0.6	2.070	-0.350	-9.6	2.100
248186.9	842880.9	128.0	19.292	7.650	21.6	20.753	7.5	16.515	1.964	0.449	12.9	2.015	0.5	2.270	-0.399	-10.0	2.305
248186.4	842880.0	128.0	20.604	8.097	21.5	22.137	7.7	17.616	2.193	0.496	12.8	2.248	0.5	2.486	-0.452	-10.3	2.527
248185.9	842879.2	128.0	21.971	8.572	21.3	23.584	8.1	18.768	2.434	0.548	12.7	2.495	0.6	2.716	-0.510	-10.6	2.763
248185.3	842878.3	128.0	23.375	9.076	21.2	25.075	8.6	19.954	2.684	0.605	12.7	2.752	0.6	2.954	-0.572	-11.0	3.008
248184.8	842877.5	128.0	24.787	9.604	21.2	26.582	9.2	21.154	2.935	0.667	12.8	3.010	0.8	3.192	-0.639	-11.3	3.255
248184.2	842876.6	128.0	26.170	10.153	21.2	28.071	9.9	22.338	3.175	0.734	13.0	3.259	0.9	3.420	-0.710	-11.7	3.493
248183.7	842875.8	128.0	27.480	10.716	21.3	29.495	10.8	23.471	3.391	0.806	13.4	3.486	1.1	3.625	-0.786	-12.2	3.709
248183.2	842875.0	128.0	28.661	11.285	21.5	30.803	11.8	24.512	3.568	0.883	13.9	3.675	1.4	3.790	-0.866	-12.9	3.888
248182.6	842874.1	128.0	29.656	11.850	21.8	31.936	13.0	25.414	3.687	0.962	14.6	3.810	1.8	3.899	-0.949	-13.7	4.013
248182.1	842873.3	128.0	30.407	12.397	22.2	32.837	14.3	26.131	3.733	1.042	15.6	3.875	2.2	3.938	-1.031	-14.7	4.070
248181.6	842872.4	128.0	30.864	12.909	22.7	33.455	15.6	26.622	3.695	1.118	16.8	3.860	2.7	3.893	-1.111	-15.9	4.048
248181.0	842871.6	128.0	30.991	13.368	23.3	33.751	17.1	26.858	3.567	1.186	18.4	3.759	3.3	3.761	-1.182	-17.4	3.942
248180.5	842870.7	128.0	30.771	13.756	24.1	33.706	18.6	26.823	3.353	1.241	20.3	3.575	4.0	3.544	-1.240	-19.3	3.755
248179.9	842869.9	128.0	30.212	14.053	24.9	33.321	20.0	26.516	3.064	1.276	22.6	3.319	4.8	3.254	-1.278	-21.4	3.496
248179.4	842869.0	128.0	29.341	14.240	25.9	32.614	21.4	25.954	2.718	1.284	25.3	3.006	5.6	2.909	-1.292	-24.0	3.183
248178.9	842868.2	128.0	28.202	14.305	26.9	31.622	22.6	25.164	2.339	1.263	28.4	2.658	6.4	2.530	-1.276	-26.8	2.834
248178.3	842867.4	128.0	26.849	14.236	27.9	30.389	23.6	24.183	1.949	1.210	31.8	2.294	7.2	2.141	-1.229	-29.9	2.469
248177.8	842866.5	128.0	25.340	14.030	29.0	28.965	24.3	23.050	1.572	1.125	35.6	1.933	8.0	1.764	-1.151	-33.1	2.107
248177.3	842865.7	128.0	23.734	13.691	30.0	27.399	24.6	21.804	1.225	1.012	39.6	1.589	8.8	1.416	-1.046	-36.5	1.761
248176.7	842864.8	128.0	22.081	13.227	30.9	25.740	24.6	20.483	0.921	0.878	43.6	1.273	9.4	1.110	-0.920	-39.6	1.442
248176.2	842864.0	128.0	20.431	12.655	31.8	24.033	24.2	19.124	0.669	0.731	47.5	0.991	10.0	0.855	-0.780	-42.4	1.157
248175.7	842863.1	128.0	18.823	11.994	32.5	22.320	23.5	17.761	0.471	0.580	50.9	0.748	10.4	0.653	-0.635	-44.2	0.911
248175.1	842862.3	128.0	17.296	11.267	33.1	20.642	22.3	16.427	0.327	0.435	53.1	0.545	10.4	0.505	-0.495	-44.4	0.707
248174.6	842861.4	128.0	15.886	10.498	33.5	19.042	20.8	15.153	0.234	0.304	52.4	0.384	11.0	0.408	-0.365	-41.9	0.548
248174.0	842860.6	128.0	14.629	9.714	33.6	17.561	19.0	13.975	0.189	0.195	46.0	0.272	19.1	0.357	-0.254	-35.4	0.438
248173.5	842859.8	128.0	13.565	8.941	33.4	16.246	16.9	12.928	0.188	0.117	31.9	0.222	36.5	0.347	-0.164	-25.3	0.384
248173.0	842858.9	128.0	12.733	8.206	32.8	15.148	14.6	12.054	0.227	0.081	19.6	0.241	35.3	0.372	-0.098	-14.8	0.384
248172.4	842858.1	128.0	12.172	7.539	31.8	14.317	12.1	11.393	0.295	0.079	15.0	0.305	23.8	0.423	-0.057	-7.6	0.427
248171.9	842857.2	128.0	11.912	6.972	30.3	13.802	9.3	10.983	0.384	0.082	12.0	0.392	16.9	0.494	-0.040	-4.6	0.495
248171.4	842856.4	128.0	11.967	6.539	28.7	13.637	6.4	10.852	0.485	0.075	8.8	0.490	13.2	0.577	-0.045	-4.4	0.579
248170.8	842855.5	128.0	12.329	6.276	27.0	13.834	3.1	11.009	0.590	0.066	6.4	0.594	11.1	0.665	-0.070	-6.0	0.669
248170.3	842854.7	128.0	12.970	6.209	25.6	14.380	0.3	11.443	0.692	0.080	6.6	0.696	9.8	0.750	-0.113	-8.6	0.758
248169.8	842853.9	128.0	13.850	6.355	24.6	15.239	3.8	12.127	0.782	0.128	9.3	0.792	9.0	0.823	-0.170	-11.7	0.841
248169.2	842853.0	128.0	14.927	6.710	24.2	16.366	7.2	13.023	0.853	0.197	13.0	0.875	8.8	0.878	-0.238	-15.2	0.909
248168.7	842852.2	128.0	16.156	7.259	24.2	17.712	10.3	14.095	0.895	0.278	17.2	0.937	9.0	0.904	-0.313	-19.1	0.957
248168.1	842851.3	128.0	17.499	7.979	24.5	19.232	13.3	15.304	0.902	0.363	21.9	0.973	9.9	0.896	-0.391	-23.6	0.977
248167.6	842850.5	128.0	18.918	8.850	25.1	20.886	16.0	16.620	0.867	0.448	27.3	0.976	11.5	0.845	-0.467	-28.9	0.965
248167.1	842849.6	128.0	20.381	9.851	25.8	22.637	18.4	18.014	0.786	0.525	33.8	0.945	14.4	0.745	-0.535	-35.7	0.917
248166.5	842848.8	128.0	21.856	10.968	26.6	24.453	20.7	19.459	0.658	0.589	41.8	0.883	19.4	0.593	-0.588	-44.8	0.835
248166.0	842847.9	128.0	23.312	12.186	27.6	26.305	22.7	20.933	0.495	0.631	51.9	0.802	28.2	0.387	-0.617	-57.9	0.728
248165.5	842847.1	128.0	24.720	13.491	28.6	28.162	24.5	22.410	0.351	0.642	61.3	0.732	43.1	0.129	-0.615	-78.2	0.628
248164.9	842846.3	128.0	26.054	14.865	29.7	29.996	26.0	23.870	0.384	0.614	58.0	0.725	58.3	-0.176	-0.569	72.9	0.596
248164.4	842845.4	128.0	27.288	16.286	30.8	31.778	27.2	25.289	0.630	0.541	40.7	0.831	49.5	-0.518	-0.472	42.3	0.700
248163.9	842844.6	128.0	28.400	17.727	32.0	33.478	28.0	26.641	0.965	0.429	23.9	1.056	33.8	-0.886	-0.314	19.5	0.940
248163.3	842843.7	128.0	29.370	19.151	33.1	35.062	28.3	27.902	1.332	0.323	13.6	1.371	23.8	-1.267	-0.090	4.1	1.270
248162.8	842842.9	128.0	30.179	20.519	34.2	36.494	28.3	29.041	1.705	0.378	12.5	1.746	17.9	-1.646	0.199	-6.9	1.658

Centerline results between structures █/█-8A and Gantry 4

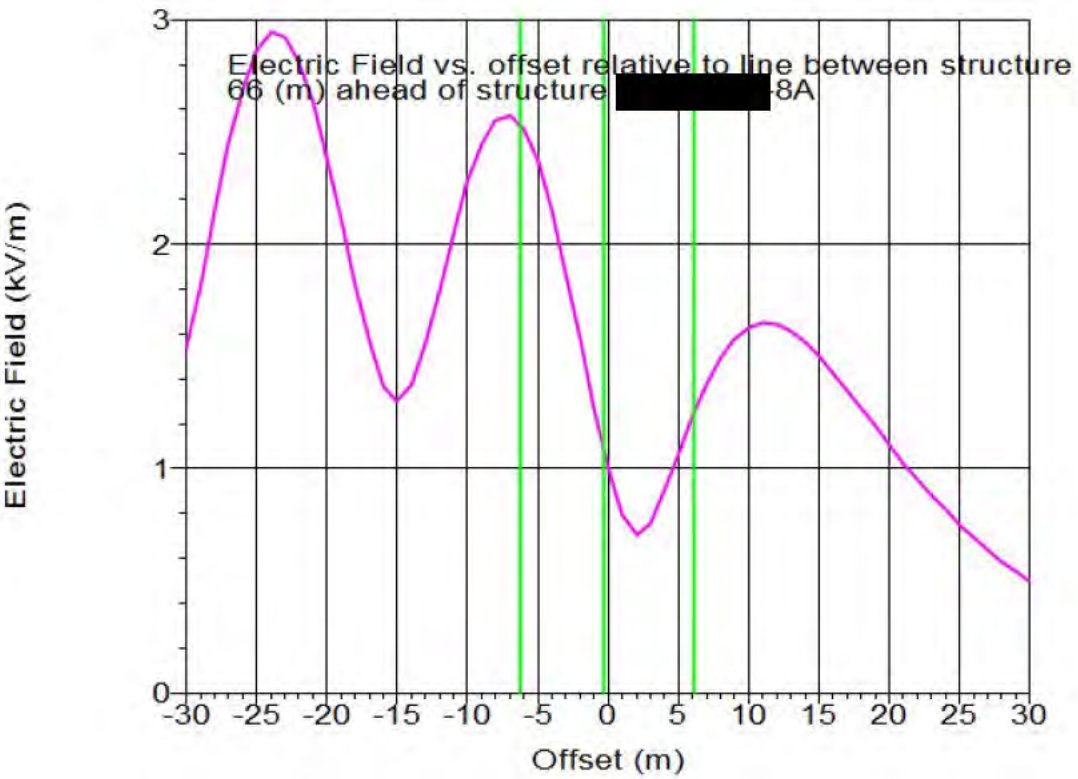
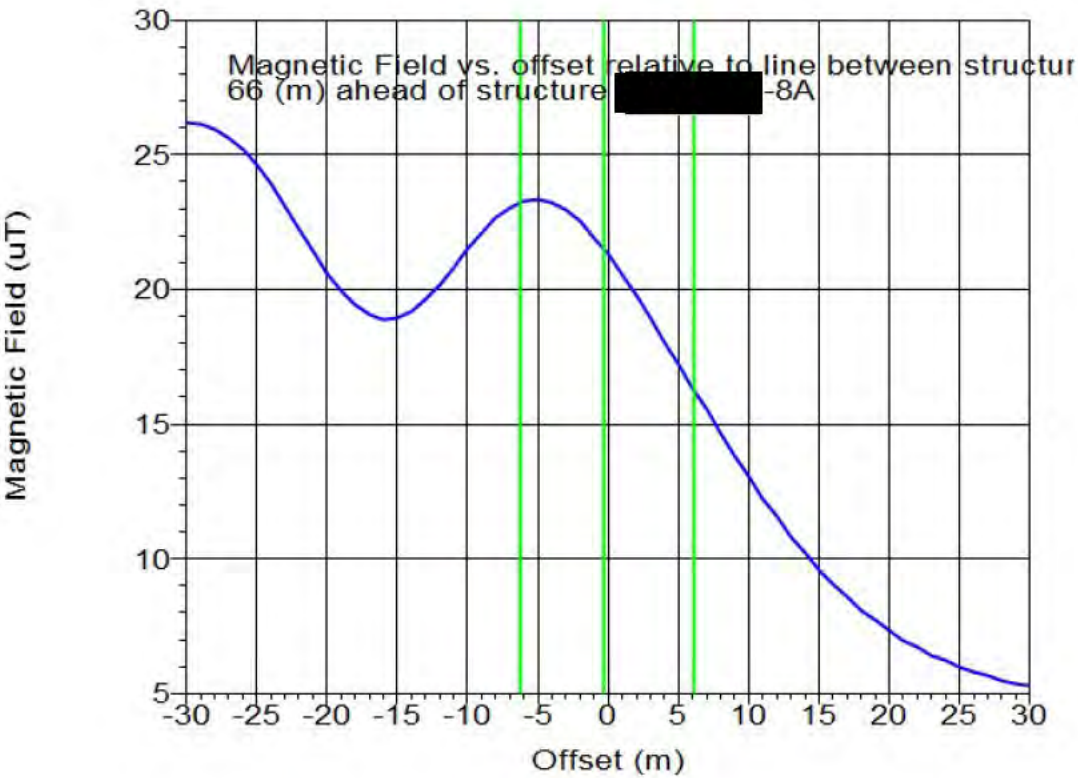
3D EMF Point Results Centerline from █/█-8A to Gantry 4:

Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
247997.6	842727.6	128.0	5.359	3.743	34.9	6.537	17.3	5.202	0.129	0.530	76.3	0.545	8.9	-0.090	0.470	-79.1	0.479
247998.5	842727.1	128.0	5.173	3.655	35.2	6.334	19.2	5.041	0.088	0.526	80.5	0.534	10.0	-0.040	0.469	-85.2	0.471
247999.3	842726.5	128.0	4.964	3.546	35.5	6.101	21.6	4.855	0.060	0.523	83.4	0.526	11.1	0.015	0.467	88.2	0.467
248000.1	842725.9	128.0	4.735	3.419	35.8	5.840	24.6	4.647	0.074	0.518	81.9	0.524	12.1	0.073	0.464	81.0	0.469
248000.9	842725.4	128.0	4.490	3.275	36.1	5.557	28.3	4.422	0.120	0.513	76.8	0.527	12.8	0.136	0.460	73.6	0.480
248001.7	842724.8	128.0	4.238	3.115	36.3	5.259	32.9	4.185	0.179	0.508	70.6	0.539	13.3	0.201	0.456	66.2	0.498
248002.6	842724.2	128.0	3.988	2.942	36.4	4.955	38.6	3.943	0.244	0.502	64.1	0.558	13.5	0.271	0.451	59.0	0.526
248003.4	842723.6	128.0	3.753	2.758	36.3	4.657	45.5	3.706	0.313	0.495	57.7	0.586	13.3	0.343	0.445	52.4	0.562
248004.2	842723.1	128.0	3.549	2.565	35.9	4.378	53.4	3.484	0.386	0.488	51.7	0.622	12.9	0.419	0.438	46.3	0.606
248005.0	842722.5	128.0	3.395	2.365	34.9	4.138	61.1	3.293	0.461	0.479	46.1	0.665	12.2	0.497	0.431	40.9	0.658
248005.8	842721.9	128.0	3.312	2.163	33.1	3.956	64.2	3.148	0.540	0.469	41.0	0.715	11.5	0.578	0.422	36.1	0.715
248006.7	842721.4	128.0	3.315	1.960	30.6	3.851	58.4	3.065	0.620	0.458	36.5	0.771	10.8	0.660	0.411	31.9	0.778
248007.5	842720.8	128.0	3.411	1.762	27.3	3.839	46.9	3.055	0.701	0.446	32.4	0.831	10.1	0.743	0.399	28.3	0.844
248008.3	842720.2	128.0	3.598	1.573	23.6	3.926	34.7	3.124	0.783	0.432	28.9	0.894	9.4	0.827	0.386	25.0	0.912
248009.1	842719.6	128.0	3.862	1.399	19.9	4.108	24.2	3.269	0.865	0.416	25.7	0.960	8.8	0.910	0.371	22.2	0.983
248010.0	842719.1	128.0	4.188	1.252	16.6	4.371	16.7	3.479	0.946	0.399	22.9	1.026	8.2	0.992	0.355	19.7	1.054
248010.8	842718.5	128.0	4.557	1.141	14.1	4.698	13.2	3.738	1.024	0.381	20.4	1.093	7.6	1.072	0.337	17.4	1.124
248011.6	842717.9	128.0	4.952	1.080	12.3	5.069	13.5	4.034	1.101	0.361	18.2	1.158	7.2	1.150	0.317	15.4	1.193
248012.4	842717.4	128.0	5.360	1.077	11.4	5.467	15.5	4.351	1.174	0.340	16.1	1.222	6.8	1.224	0.296	13.6	1.259
248013.2	842716.8	128.0	5.769	1.132	11.1	5.879	17.6	4.678	1.243	0.317	14.3	1.283	6.4	1.294	0.274	12.0	1.323
248014.1	842716.2	128.0	6.170	1.236	11.3	6.292	19.5	5.007	1.308	0.293	12.6	1.340	6.0	1.360	0.251	10.5	1.383
248014.9	842715.6	128.0	6.556	1.376	11.9	6.699	21.0	5.331	1.368	0.269	11.1	1.394	5.7	1.422	0.227	9.1	1.440
248015.7	842715.1	128.0	6.924	1.541	12.5	7.093	22.1	5.645	1.424	0.244	9.7	1.444	5.4	1.478	0.202	7.8	1.492

248016.5	842714.5	128.0	7.269	1.720	13.3	7.470	22.9	5.944	1.474	0.219	8.4	1.490	5.2	1.530	0.176	6.6	1.540
248017.3	842713.9	128.0	7.591	1.908	14.1	7.827	23.6	6.229	1.520	0.193	7.2	1.532	5.0	1.576	0.150	5.4	1.584
248018.2	842713.4	128.0	7.889	2.099	14.9	8.164	24.1	6.496	1.560	0.168	6.1	1.569	4.8	1.618	0.124	4.4	1.623
248019.0	842712.8	128.0	8.164	2.292	15.7	8.479	24.5	6.748	1.596	0.143	5.1	1.603	4.6	1.655	0.098	3.4	1.658
248019.8	842712.2	128.0	8.416	2.483	16.4	8.775	24.8	6.983	1.628	0.119	4.2	1.632	4.4	1.688	0.071	2.4	1.689
248020.6	842711.6	128.0	8.650	2.671	17.2	9.053	25.0	7.204	1.655	0.098	3.4	1.658	4.3	1.716	0.045	1.5	1.716
248021.4	842711.1	128.0	8.866	2.855	17.8	9.314	25.3	7.412	1.678	0.080	2.7	1.680	4.1	1.740	0.019	0.6	1.740
248022.3	842710.5	128.0	9.067	3.035	18.5	9.562	25.5	7.609	1.697	0.069	2.3	1.699	4.0	1.760	-0.007	-0.2	1.760
248023.1	842709.9	128.0	9.258	3.210	19.1	9.798	25.7	7.797	1.713	0.068	2.3	1.714	3.9	1.777	-0.033	-1.1	1.778
248023.9	842709.4	128.0	9.440	3.380	19.7	10.027	26.0	7.979	1.726	0.077	2.6	1.727	3.8	1.791	-0.058	-1.9	1.792
248024.7	842708.8	128.0	9.617	3.546	20.2	10.250	26.2	8.156	1.735	0.092	3.0	1.738	3.7	1.802	-0.083	-2.6	1.803
248025.5	842708.2	128.0	9.792	3.708	20.7	10.470	26.4	8.332	1.742	0.112	3.7	1.745	3.6	1.809	-0.108	-3.4	1.812
248026.4	842707.6	128.0	9.967	3.867	21.2	10.691	26.6	8.507	1.745	0.133	4.4	1.750	3.6	1.814	-0.132	-4.2	1.819
248027.2	842707.1	128.0	10.145	4.023	21.6	10.914	26.9	8.685	1.746	0.155	5.1	1.753	3.5	1.816	-0.156	-4.9	1.823
248028.0	842706.5	128.0	10.330	4.178	22.0	11.143	27.1	8.867	1.745	0.178	5.8	1.754	3.5	1.816	-0.180	-5.7	1.825
248028.8	842705.9	128.0	10.522	4.332	22.4	11.379	27.3	9.055	1.740	0.201	6.6	1.752	3.4	1.813	-0.203	-6.4	1.824
248029.6	842705.4	128.0	10.723	4.487	22.7	11.625	27.5	9.250	1.733	0.224	7.4	1.748	3.4	1.807	-0.226	-7.1	1.821
248030.5	842704.8	128.0	10.937	4.644	23.0	11.882	27.7	9.455	1.724	0.247	8.2	1.741	3.4	1.799	-0.249	-7.9	1.816
248031.3	842704.2	128.0	11.162	4.803	23.3	12.152	27.9	9.670	1.711	0.270	9.0	1.733	3.4	1.788	-0.272	-8.6	1.809
248032.1	842703.6	128.0	11.402	4.967	23.5	12.437	28.1	9.897	1.696	0.293	9.8	1.722	3.5	1.775	-0.295	-9.4	1.799
248032.9	842703.1	128.0	11.656	5.135	23.8	12.737	28.3	10.136	1.679	0.317	10.7	1.708	3.5	1.759	-0.317	-10.2	1.787
248033.7	842702.5	128.0	11.926	5.310	24.0	13.054	28.5	10.388	1.658	0.340	11.6	1.693	3.6	1.740	-0.340	-11.1	1.773
248034.6	842701.9	128.0	12.211	5.492	24.2	13.389	28.7	10.655	1.635	0.363	12.5	1.675	3.7	1.718	-0.363	-11.9	1.756
248035.4	842701.4	128.0	12.511	5.682	24.4	13.741	28.9	10.935	1.608	0.387	13.5	1.654	3.9	1.694	-0.385	-12.8	1.737
248036.2	842700.8	128.0	12.827	5.881	24.6	14.111	29.1	11.229	1.579	0.411	14.6	1.631	4.1	1.666	-0.408	-13.8	1.715
248037.0	842700.2	128.0	13.158	6.090	24.8	14.499	29.3	11.538	1.546	0.435	15.7	1.606	4.3	1.635	-0.432	-14.8	1.691
248037.9	842699.6	128.0	13.502	6.309	25.0	14.904	29.5	11.860	1.511	0.459	16.9	1.579	4.6	1.601	-0.455	-15.9	1.665
248038.7	842699.1	128.0	13.860	6.539	25.3	15.325	29.7	12.195	1.472	0.484	18.2	1.549	4.9	1.564	-0.479	-17.0	1.636
248039.5	842698.5	128.0	14.229	6.779	25.5	15.761	30.0	12.542	1.430	0.509	19.6	1.517	5.4	1.524	-0.503	-18.3	1.605
248040.3	842697.9	128.0	14.607	7.030	25.7	16.211	30.2	12.900	1.385	0.534	21.1	1.484	5.9	1.480	-0.527	-19.6	1.571
248041.1	842697.4	128.0	14.993	7.291	25.9	16.672	30.5	13.267	1.336	0.559	22.7	1.449	6.5	1.434	-0.551	-21.0	1.536
248042.0	842696.8	128.0	15.384	7.562	26.2	17.142	30.9	13.641	1.285	0.585	24.5	1.412	7.2	1.384	-0.576	-22.6	1.499
248042.8	842696.2	128.0	15.776	7.841	26.4	17.617	31.2	14.019	1.231	0.611	26.4	1.374	8.0	1.330	-0.601	-24.3	1.460
248043.6	842695.6	128.0	16.166	8.127	26.7	18.094	31.6	14.399	1.174	0.637	28.5	1.336	9.0	1.274	-0.626	-26.2	1.420
248044.4	842695.1	128.0	16.549	8.417	27.0	18.567	32.0	14.775	1.115	0.663	30.7	1.297	10.1	1.215	-0.651	-28.2	1.378
248045.2	842694.5	128.0	16.921	8.708	27.2	19.030	32.4	15.144	1.054	0.689	33.2	1.259	11.5	1.152	-0.676	-30.4	1.336
248046.1	842693.9	128.0	17.274	8.997	27.5	19.477	32.9	15.499	0.990	0.715	35.8	1.221	13.0	1.088	-0.701	-32.8	1.294
248046.9	842693.4	128.0	17.603	9.279	27.8	19.899	33.3	15.835	0.925	0.740	38.6	1.185	14.8	1.020	-0.724	-35.4	1.251
248047.7	842692.8	128.0	17.900	9.549	28.1	20.288	33.8	16.144	0.860	0.763	41.6	1.150	16.7	0.951	-0.746	-38.1	1.209
248048.5	842692.2	128.0	18.156	9.798	28.4	20.631	34.3	16.418	0.794	0.785	44.7	1.117	18.9	0.880	-0.767	-41.1	1.167
248049.3	842691.6	128.0	18.361	10.019	28.6	20.917	34.7	16.645	0.728	0.805	47.9	1.085	21.2	0.807	-0.785	-44.2	1.126
248050.2	842691.1	128.0	18.505	10.203	28.9	21.132	35.1	16.816	0.664	0.821	51.0	1.056	23.6	0.734	-0.800	-47.4	1.085
248051.0	842690.5	128.0	18.578	10.338	29.1	21.261	35.5	16.919	0.602	0.832	54.1	1.027	26.1	0.661	-0.810	-50.8	1.045
248051.8	842689.9	128.0	18.568	10.414	29.3	21.289	35.7	16.941	0.543	0.838	57.1	0.999	28.5	0.588	-0.814	-54.2	1.004
248052.6	842689.4	128.0	18.465	10.418	29.4	21.202	35.8	16.872	0.488	0.838	59.8	0.969	30.9	0.517	-0.812	-57.5	0.962
248053.4	842688.8	128.0	18.261	10.340	29.5	20.985	35.8	16.699	0.438	0.828	62.1	0.937	33.2	0.447	-0.801	-60.8	0.918
248054.3	842688.2	128.0	17.947	10.172	29.5	20.629	35.6	16.416	0.394	0.809	64.1	0.900	35.4	0.381	-0.782	-64.0	0.870
248055.1	842687.6	128.0	17.521	9.909	29.5	20.129	35.2	16.018	0.356	0.780	65.5	0.858	37.4	0.318	-0.752	-67.1	0.817
248055.9	842687.1	128.0	16.984	9.552	29.4	19.486	34.5	15.507	0.324	0.740	66.4	0.808	39.4	0.260	-0.712	-69.9	0.758
248056.7	842686.5	128.0	16.342	9.109	29.1	18.710	33.5	14.889	0.298	0.690	66.6	0.751	41.4	0.207	-0.663	-72.6	0.694
248057.5	842685.9	128.0	15.607	8.595	28.8	17.817	32.3	14.179	0.277	0.630	66.3	0.688	43.6	0.159	-0.604	-75.2	0.625
248058.4	842685.4	128.0	14.796	8.028	28.5	16.833	30.8	13.396	0.259	0.562	65.3	0.619	46.1	0.117	-0.539	-77.7	0.552
248059.2	842684.8	128.0	13.928	7.433	28.1	15.787	29.1	12.563	0.245	0.490	63.4	0.548	48.9	0.081	-0.470	-80.3	0.477
248060.0	842684.2	128.0	13.027	6.834	27.7	14.710	27.3	11.706	0.233	0.416	60.7	0.477	52.3	0.049	-0.399	-83.0	0.402
248060.8	842683.6	128.0	12.115	6.250	27.3	13.632	25.4	10.848	0.224	0.343	56.9	0.409	55.9	0.023	-0.329	-86.1	0.330
248061.7	842683.1	128.0	11.214	5.699	26.9	12.579	23.4	10.010	0.216	0.274	51.8	0.349	58.8	0.001	-0.263	-89.9	0.263
248062.5	842682.5	128.0	10.343	5.191	26.7	11.572	21.6	9.209	0.209	0.211	45.3	0.297	59.2	-0.017	-0.203	85.1	0.204

Max BF along centerline is 21.289 (uT) at 66.000 (m) from structure / -8A

Cross section results at max BF along centerline between structures / -8A and Gantry 4



3D EMF Point Results Span from -8A to Gantry 4:

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)
248068.9	842714.5	128.0	19.712	17.295	41.3	26.224	40.0	20.869	1.485	0.396	14.9	1.537	26.5	-1.409	0.039	-1.6	1.409
248068.4	842713.7	128.0	19.467	17.470	41.9	26.157	38.8	20.815	1.743	0.567	18.0	1.833	19.3	-1.665	0.446	-15.0	1.724
248067.8	842712.9	128.0	19.176	17.517	42.4	25.972	37.4	20.668	1.945	0.915	25.2	2.150	14.3	-1.863	0.860	-24.8	2.052
248067.2	842712.1	128.0	18.832	17.426	42.8	25.658	36.1	20.418	2.083	1.286	31.7	2.448	11.0	-1.997	1.251	-32.1	2.357
248066.7	842711.3	128.0	18.433	17.192	43.0	25.206	34.9	20.058	2.152	1.622	37.0	2.695	8.7	-2.061	1.595	-37.7	2.606
248066.1	842710.4	128.0	17.983	16.814	43.1	24.619	33.9	19.591	2.148	1.895	41.4	2.865	7.2	-2.053	1.871	-42.3	2.778
248065.5	842709.6	128.0	17.495	16.302	43.0	23.913	33.4	19.029	2.075	2.087	45.2	2.943	6.3	-1.976	2.064	-46.2	2.857
248064.9	842708.8	128.0	16.992	15.673	42.7	23.117	33.2	18.396	1.936	2.193	48.6	2.926	5.9	-1.833	2.171	-49.8	2.841
248064.4	842708.0	128.0	16.503	14.957	42.2	22.272	33.4	17.724	1.739	2.216	51.9	2.817	6.1	-1.632	2.194	-53.4	2.734

248063.8	842707.2	128.0	16.064	14.183	41.4	21.430	34.0	17.053	1.494	2.166	55.4	2.631	6.8	-1.381	2.144	-57.2	2.550
248063.2	842706.3	128.0	15.712	13.387	40.4	20.641	34.9	16.426	1.213	2.056	59.5	2.387	8.4	-1.089	2.035	-61.9	2.308
248062.7	842705.5	128.0	15.478	12.599	39.1	19.957	35.9	15.882	0.909	1.901	64.4	2.107	11.1	-0.766	1.882	-67.8	2.032
248062.1	842704.7	128.0	15.388	11.848	37.6	19.421	36.8	15.455	0.607	1.715	70.5	1.819	15.6	-0.420	1.697	-76.1	1.748
248061.5	842703.9	128.0	15.461	11.156	35.8	19.065	37.4	15.172	0.386	1.510	75.7	1.559	22.4	-0.057	1.494	-87.8	1.495
248060.9	842703.1	128.0	15.700	10.539	33.9	18.909	37.5	15.047	0.447	1.296	71.0	1.371	30.6	0.315	1.281	76.2	1.319
248060.4	842702.2	128.0	16.100	10.012	31.9	18.959	37.0	15.087	0.730	1.080	55.9	1.304	34.6	0.690	1.064	57.1	1.268
248059.8	842701.4	128.0	16.643	9.581	29.9	19.204	36.0	15.282	1.069	0.866	39.0	1.376	29.6	1.060	0.849	38.7	1.359
248059.2	842700.6	128.0	17.301	9.252	28.1	19.619	34.6	15.612	1.411	0.659	25.0	1.557	21.3	1.418	0.638	24.2	1.555
248058.7	842699.8	128.0	18.035	9.026	26.6	20.168	33.2	16.049	1.736	0.462	14.9	1.796	14.8	1.751	0.433	13.9	1.804
248058.1	842699.0	128.0	18.800	8.901	25.3	20.801	31.8	16.553	2.027	0.287	8.1	2.047	10.6	2.047	0.233	6.5	2.061
248057.5	842698.1	128.0	19.542	8.872	24.4	21.462	30.8	17.079	2.266	0.183	4.6	2.273	8.1	2.291	0.041	1.0	2.292
248056.9	842697.3	128.0	20.209	8.928	23.8	22.093	30.1	17.581	2.437	0.241	5.7	2.449	6.7	2.467	-0.143	-3.3	2.471
248056.4	842696.5	128.0	20.749	9.058	23.6	22.639	29.7	18.016	2.526	0.382	8.6	2.554	6.0	2.562	-0.318	-7.1	2.581
248055.8	842695.7	128.0	21.118	9.244	23.6	23.053	29.8	18.345	2.521	0.532	11.9	2.577	5.9	2.565	-0.479	-10.6	2.609
248055.2	842694.9	128.0	21.289	9.468	24.0	23.299	30.3	18.541	2.421	0.671	15.5	2.512	6.3	2.473	-0.624	-14.2	2.550
248054.7	842694.0	128.0	21.250	9.708	24.6	23.363	31.1	18.591	2.228	0.790	19.5	2.364	7.2	2.290	-0.746	-18.0	2.408
248054.1	842693.2	128.0	21.008	9.943	25.3	23.242	32.0	18.496	1.957	0.881	24.2	2.146	8.6	2.028	-0.839	-22.5	2.195
248053.5	842692.4	128.0	20.585	10.150	26.2	22.951	33.1	18.264	1.625	0.936	29.9	1.875	10.7	1.705	-0.897	-27.7	1.927
248052.9	842691.6	128.0	20.013	10.307	27.2	22.511	34.2	17.914	1.258	0.949	37.0	1.576	13.9	1.343	-0.914	-34.2	1.625
248052.4	842690.7	128.0	19.329	10.399	28.3	21.949	35.1	17.466	0.884	0.917	46.0	1.273	19.2	0.964	-0.887	-42.6	1.310
248051.8	842689.9	128.0	18.568	10.414	29.3	21.289	35.7	16.941	0.543	0.838	57.1	0.999	28.5	0.588	-0.814	-54.2	1.004
248051.2	842689.1	128.0	17.763	10.345	30.2	20.556	36.0	16.358	0.337	0.719	64.8	0.794	44.2	0.233	-0.700	-71.6	0.738
248050.7	842688.3	128.0	16.937	10.194	31.0	19.768	35.8	15.731	0.428	0.565	52.9	0.709	55.1	-0.089	-0.550	80.8	0.557
248050.1	842687.5	128.0	16.109	9.967	31.7	18.943	35.1	15.074	0.651	0.395	31.2	0.761	40.4	-0.370	-0.373	45.3	0.525
248049.5	842686.6	128.0	15.292	9.672	32.3	18.094	34.1	14.399	0.868	0.241	15.5	0.900	25.7	-0.605	-0.181	16.7	0.632
248048.9	842685.8	128.0	14.492	9.324	32.8	17.232	32.7	13.713	1.049	0.210	11.3	1.070	17.2	-0.794	0.014	-1.0	0.795
248048.4	842685.0	128.0	13.714	8.934	33.1	16.367	31.0	13.025	1.190	0.333	15.6	1.236	12.2	-0.939	0.202	-12.1	0.961
248047.8	842684.2	128.0	12.960	8.517	33.3	15.508	29.1	12.341	1.291	0.491	20.8	1.381	9.2	-1.043	0.374	-19.7	1.108
248047.2	842683.4	128.0	12.231	8.083	33.5	14.661	27.1	11.667	1.354	0.636	25.2	1.496	7.1	-1.110	0.523	-25.2	1.227
248046.7	842682.5	128.0	11.531	7.643	33.5	13.834	25.0	11.009	1.386	0.757	28.6	1.579	5.6	-1.146	0.644	-29.3	1.314
248046.1	842681.7	128.0	10.859	7.207	33.6	13.033	22.9	10.371	1.390	0.849	31.4	1.629	4.5	-1.154	0.736	-32.5	1.369
248045.5	842680.9	128.0	10.220	6.781	33.6	12.265	20.8	9.760	1.373	0.913	33.6	1.649	3.6	-1.140	0.801	-35.1	1.394
248044.9	842680.1	128.0	9.614	6.374	33.5	11.535	18.8	9.179	1.337	0.950	35.4	1.641	3.0	-1.110	0.840	-37.1	1.392
248044.4	842679.3	128.0	9.044	5.988	33.5	10.847	16.8	8.631	1.289	0.964	36.8	1.610	2.4	-1.066	0.857	-38.8	1.368
248043.8	842678.4	128.0	8.511	5.628	33.5	10.204	14.8	8.120	1.232	0.959	37.9	1.561	2.0	-1.014	0.855	-40.1	1.326
248043.2	842677.6	128.0	8.016	5.297	33.5	9.608	13.0	7.646	1.169	0.938	38.7	1.499	1.7	-0.955	0.838	-41.2	1.271
248042.7	842676.8	128.0	7.559	4.995	33.5	9.060	11.3	7.210	1.103	0.905	39.4	1.427	1.4	-0.894	0.810	-42.2	1.206
248042.1	842676.0	128.0	7.139	4.723	33.5	8.560	9.7	6.812	1.036	0.865	39.8	1.349	1.2	-0.830	0.773	-43.0	1.135
248041.5	842675.2	128.0	6.755	4.479	33.5	8.105	8.3	6.450	0.969	0.818	40.2	1.269	1.0	-0.767	0.732	-43.6	1.060
248040.9	842674.3	128.0	6.406	4.263	33.6	7.695	7.2	6.123	0.905	0.769	40.4	1.187	0.8	-0.705	0.687	-44.2	0.985
248040.4	842673.5	128.0	6.089	4.073	33.8	7.326	6.4	5.830	0.843	0.718	40.4	1.107	0.7	-0.646	0.640	-44.8	0.909
248039.8	842672.7	128.0	5.802	3.906	34.0	6.995	6.0	5.566	0.784	0.667	40.4	1.029	0.6	-0.589	0.594	-45.2	0.836
248039.2	842671.9	128.0	5.544	3.762	34.2	6.700	6.0	5.331	0.728	0.617	40.3	0.954	0.5	-0.534	0.548	-45.7	0.765
248038.7	842671.1	128.0	5.311	3.636	34.4	6.437	6.5	5.122	0.676	0.568	40.0	0.883	0.5	-0.483	0.503	-46.1	0.697
248038.1	842670.2	128.0	5.103	3.528	34.7	6.203	7.2	4.936	0.627	0.521	39.7	0.816	0.4	-0.435	0.460	-46.6	0.633
248037.5	842669.4	128.0	4.915	3.434	34.9	5.996	8.1	4.772	0.582	0.477	39.3	0.752	0.4	-0.390	0.418	-47.0	0.572
248036.9	842668.6	128.0	4.748	3.355	35.2	5.813	9.0	4.626	0.540	0.435	38.8	0.693	0.4	-0.348	0.379	-47.5	0.515
248036.4	842667.8	128.0	4.598	3.287	35.6	5.652	10.0	4.498	0.501	0.395	38.3	0.638	0.4	-0.308	0.343	-48.0	0.461
248035.8	842666.9	128.0	4.465	3.229	35.9	5.510	11.0	4.385	0.465	0.358	37.6	0.587	0.4	-0.271	0.308	-48.6	0.411
248035.2	842666.1	128.0	4.346	3.180	36.2	5.386	12.0	4.286	0.432	0.323	36.8	0.539	0.4	-0.237	0.275	-49.3	0.363
248034.7	842665.3	128.0	4.241	3.140	36.5	5.277	13.0	4.199	0.401	0.290	35.9	0.495	0.5	-0.205	0.245	-50.1	0.319

Centerline results between structures █/█-8R and Gantry 2

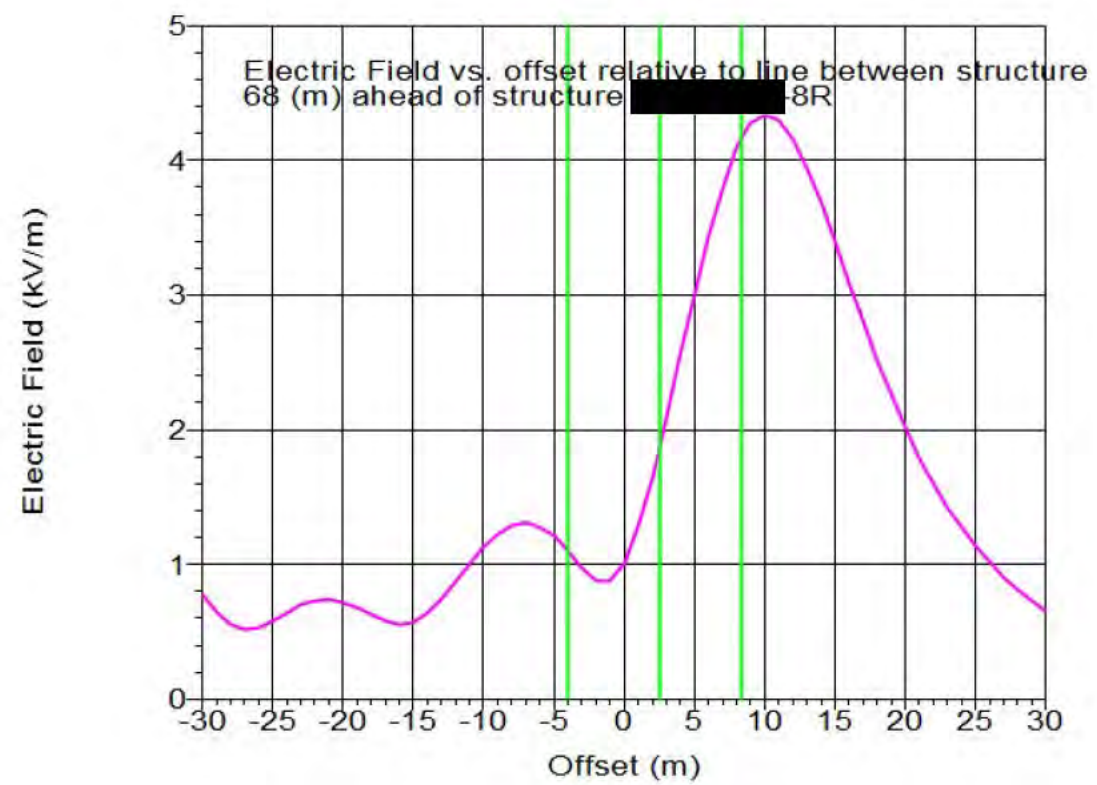
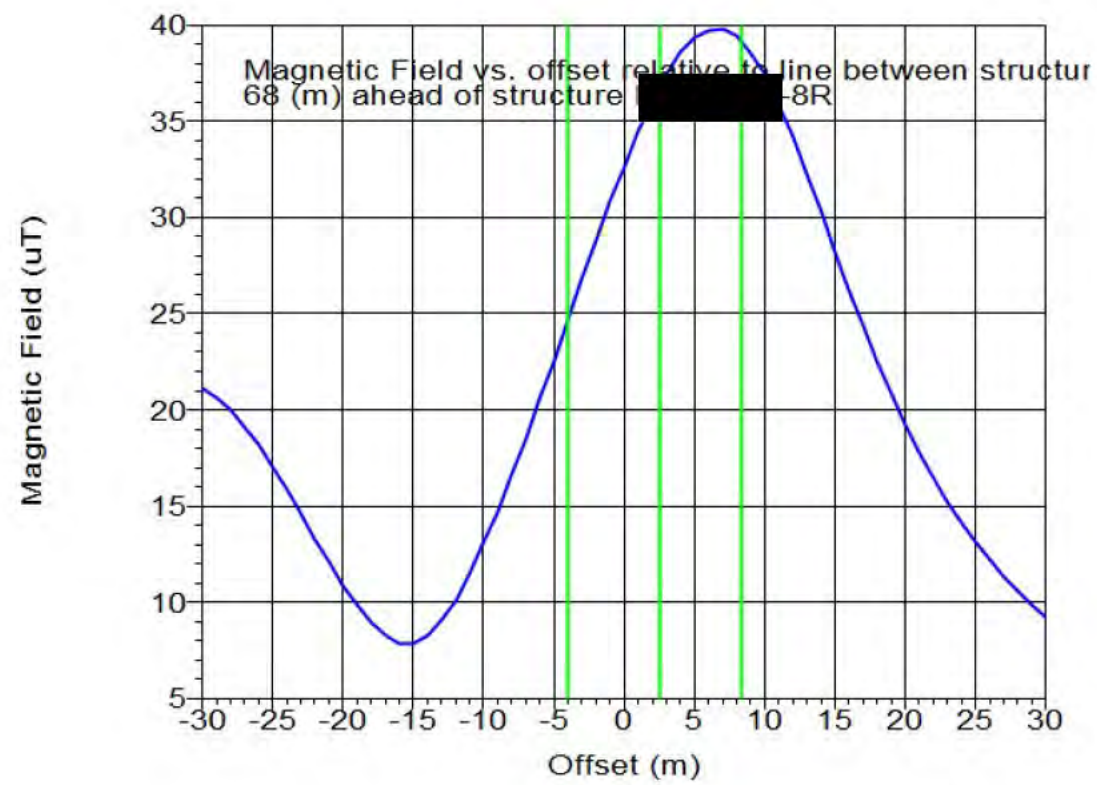
3D EMF Point Results Centerline from █/█-8R to Gantry 2:

-----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)	
248129.1	842899.9	128.0	8.342	5.762	34.6	10.138	8.6	8.068	0.110	0.386	74.1	0.402	18.2	0.064	0.349	79.7	0.354	
248129.6	842899.0	128.0	8.397	5.906	35.1	10.266	8.5	8.169	0.144	0.373	68.9	0.400	20.2	0.099	0.336	73.5	0.350	
248130.2	842898.2	128.0	8.455	6.060	35.6	10.402	8.3	8.278	0.178	0.362	63.9	0.404	21.9	0.133	0.326	67.8	0.352	
248130.7	842897.3	128.0	8.518	6.223	36.2	10.549	8.2	8.395	0.210	0.355	59.4	0.413	23.4	0.166	0.319	62.6	0.360	
248131.2	842896.5	128.0	8.592	6.397	36.7	10.712	8.1	8.524	0.240	0.350	55.6	0.425	24.8	0.196	0.315	58.0	0.371	
248131.8	842895.6	128.0	8.682	6.580	37.2	10.894	8.0	8.669	0.269	0.348	52.3	0.440	26.0	0.226	0.313	54.2	0.385	
248132.3	842894.8	128.0	8.794	6.773	37.6	11.100	8.0	8.833	0.295	0.348	49.7	0.456	27.2	0.253	0.312	51.0	0.402	
248132.9	842894.0	128.0	8.936	6.975	38.0	11.336	8.0	9.021	0.320	0.349	47.5	0.474	28.3	0.280	0.314	48.3	0.420	
248133.4	842893.1	128.0	9.115	7.186	38.2	11.607	8.1	9.237	0.344	0.352	45.7	0.492	29.3	0.305	0.316	46.0	0.439	
248133.9	842892.3	128.0	9.341	7.405	38.4	11.920	8.3	9.486	0.366	0.356	44.2	0.511	30.3	0.330	0.319	44.1	0.459	
248134.5	842891.4	128.0	9.620	7.634	38.4	12.281	8.5	9.773	0.388	0.360	42.9	0.529	31.2	0.353	0.323	42.4	0.479	
248135.0	842890.6	128.0	9.961	7.871	38.3	12.695	8.8	10.102	0.409	0.365	41.8	0.548	32.1	0.377	0.326	40.9	0.498	
248135.6	842889.8	128.0	10.367	8.116	38.1	13.166	9.1	10.477	0.429	0.369	40.7	0.566	32.9	0.399	0.329	39.5	0.518	
248136.1	842888.9	128.0	10.843	8.369	37.7	13.698	9.4	10.900	0.448	0.373	39.8	0.583	33.6	0.421	0.332	38.2	0.536	
248136.6	842888.1	128.0	11.389	8.632	37.2	14.291	9.6	11.372	0.467	0.376	38.9	0.600	34.4	0.442	0.334	37.1	0.554	
248137.2	842887.2	128.0	12.002	8.903	36.6	14.944	9.6	11.892	0.484	0.378	38.0	0.614	35.1	0.461	0.334	36.0	0.569	
248137.7	842886.4	128.0	12.677	9.184	35.9	15.654	9.5	12.457	0.499	0.379	37.2	0.627	35.9	0.478	0.334	34.9	0.583	
248138.3	842885.5	128.0	13.405	9.475	35.3	16.416	9.2	13.063	0.511	0.379	36.6	0.636	36.7	0.492	0.332	34.0	0.593	
248138.8	842884.7	128.0	14.176	9.775	34.6	17.220	8.7	13.703	0.520	0.378	36.0	0.643	37.7	0.502	0.329	33.2	0.600	
248139.3	842883.9	128.0	14.979	10.085	34.0	18.058	8.1	14.370	0.524	0.375	35.6	0.645	38.9	0.507	0.324	32.6	0.602	
248139.9	842883.0	128.0	15.801	10.404	33.4	18.918	7.4	15.055	0.524	0.371	35.3	0.642	40.4	0.507	0.319	32.1	0.599	
248140.4	842882.2	128.0	16.629	10.730	32.8	19.790	6.7	15.749	0.519	0.367	35.3	0.635	42.3	0.502	0.312	31.9	0.591	
248140.9	842881.3	128.0	17.451	11.064	32.4	20.663	5.9	16.443	0.507	0.361	35.4	0.623	44.8	0.489	0.304	31.9	0.576	

248141.5	842880.5	128.0	18.256	11.403	32.0	21.525	5.2	17.129	0.491	0.355	35.9	0.605	47.9	0.470	0.296	32.2	0.555
248142.0	842879.6	128.0	19.035	11.745	31.7	22.367	4.6	17.799	0.468	0.348	36.6	0.583	51.9	0.444	0.287	32.8	0.529
248142.6	842878.8	128.0	19.780	12.089	31.4	23.182	4.1	18.448	0.441	0.341	37.8	0.557	57.0	0.412	0.277	33.9	0.497
248143.1	842878.0	128.0	20.484	12.432	31.3	23.961	4.0	19.068	0.410	0.334	39.2	0.529	63.9	0.373	0.268	35.7	0.459
248143.6	842877.1	128.0	21.143	12.771	31.1	24.701	4.2	19.656	0.376	0.328	41.0	0.499	72.9	0.329	0.258	38.1	0.418
248144.2	842876.3	128.0	21.753	13.105	31.1	25.396	4.6	20.209	0.343	0.321	43.1	0.469	85.2	0.280	0.249	41.7	0.374
248144.7	842875.4	128.0	22.314	13.430	31.0	26.044	5.2	20.725	0.312	0.315	45.3	0.443	97.9	0.226	0.240	46.7	0.330
248145.3	842874.6	128.0	22.823	13.745	31.1	26.643	5.9	21.202	0.287	0.309	47.1	0.422	79.2	0.169	0.232	53.9	0.287
248145.8	842873.7	128.0	23.283	14.048	31.1	27.193	6.7	21.639	0.272	0.304	48.2	0.408	61.9	0.110	0.225	63.8	0.250
248146.3	842872.9	128.0	23.694	14.337	31.2	27.694	7.5	22.038	0.271	0.299	47.9	0.404	46.4	0.050	0.218	77.1	0.223
248146.9	842872.1	128.0	24.058	14.609	31.3	28.146	8.2	22.398	0.283	0.295	46.2	0.409	33.2	-0.011	0.212	-87.0	0.212
248147.4	842871.2	128.0	24.377	14.864	31.4	28.551	9.0	22.721	0.307	0.292	43.5	0.424	22.5	-0.072	0.206	-70.7	0.219
248147.9	842870.4	128.0	24.655	15.100	31.5	28.912	9.7	23.007	0.341	0.289	40.3	0.446	14.5	-0.132	0.202	-56.8	0.241
248148.5	842869.5	128.0	24.894	15.317	31.6	29.229	10.4	23.260	0.379	0.286	37.0	0.475	9.6	-0.190	0.198	-46.1	0.274
248149.0	842868.7	128.0	25.098	15.514	31.7	29.506	11.0	23.480	0.421	0.283	33.9	0.507	8.0	-0.246	0.194	-38.2	0.313
248149.6	842867.8	128.0	25.269	15.691	31.8	29.744	11.6	23.670	0.463	0.280	31.2	0.541	8.7	-0.300	0.190	-32.5	0.355
248150.1	842867.0	128.0	25.412	15.846	31.9	29.948	12.2	23.832	0.504	0.277	28.8	0.575	10.0	-0.350	0.187	-28.2	0.397
248150.6	842866.2	128.0	25.529	15.982	32.0	30.119	12.7	23.968	0.543	0.274	26.8	0.608	11.1	-0.397	0.184	-24.9	0.437
248151.2	842865.3	128.0	25.625	16.098	32.1	30.262	13.2	24.081	0.580	0.270	25.0	0.640	12.0	-0.440	0.180	-22.3	0.475
248151.7	842864.5	128.0	25.702	16.194	32.2	30.378	13.7	24.174	0.614	0.266	23.4	0.669	12.7	-0.479	0.176	-20.1	0.510
248152.3	842863.6	128.0	25.764	16.272	32.3	30.472	14.2	24.249	0.644	0.261	22.0	0.695	13.2	-0.514	0.170	-18.3	0.542
248152.8	842862.8	128.0	25.814	16.333	32.3	30.547	14.6	24.309	0.671	0.255	20.8	0.718	13.6	-0.545	0.164	-16.8	0.570
248153.3	842862.0	128.0	25.855	16.379	32.4	30.607	15.0	24.356	0.695	0.248	19.6	0.738	13.9	-0.573	0.157	-15.3	0.594
248153.9	842861.1	128.0	25.891	16.410	32.4	30.654	15.5	24.394	0.715	0.240	18.5	0.754	14.3	-0.596	0.148	-13.9	0.614
248154.4	842860.3	128.0	25.925	16.430	32.4	30.692	15.9	24.424	0.731	0.231	17.5	0.766	14.6	-0.616	0.137	-12.6	0.631
248155.0	842859.4	128.0	25.958	16.439	32.3	30.726	16.3	24.451	0.744	0.221	16.5	0.776	15.1	-0.632	0.125	-11.1	0.644
248155.5	842858.6	128.0	25.995	16.440	32.3	30.758	16.8	24.476	0.753	0.210	15.6	0.782	15.6	-0.645	0.110	-9.7	0.654
248156.0	842857.7	128.0	26.038	16.436	32.3	30.791	17.2	24.503	0.760	0.199	14.7	0.785	16.3	-0.654	0.093	-8.1	0.661
248156.6	842856.9	128.0	26.088	16.428	32.2	30.830	17.7	24.533	0.764	0.188	13.8	0.787	17.1	-0.661	0.074	-6.4	0.665
248157.1	842856.1	128.0	26.148	16.419	32.1	30.876	18.2	24.570	0.766	0.179	13.2	0.786	18.2	-0.665	0.052	-4.5	0.667
248157.6	842855.2	128.0	26.219	16.412	32.0	30.932	18.7	24.615	0.765	0.173	12.7	0.785	19.4	-0.667	0.028	-2.4	0.668
248158.2	842854.4	128.0	26.303	16.408	32.0	31.001	19.3	24.670	0.764	0.171	12.6	0.783	20.9	-0.667	0.002	-0.1	0.667
248158.7	842853.5	128.0	26.400	16.410	31.9	31.084	19.9	24.736	0.761	0.175	12.9	0.781	22.5	-0.666	-0.027	2.4	0.666
248159.3	842852.7	128.0	26.510	16.420	31.8	31.183	20.5	24.815	0.757	0.185	13.8	0.780	24.5	-0.663	-0.059	5.1	0.666
248159.8	842851.8	128.0	26.634	16.438	31.7	31.298	21.2	24.906	0.753	0.203	15.1	0.780	26.6	-0.660	-0.092	8.0	0.667
248160.3	842851.0	128.0	26.769	16.467	31.6	31.429	21.9	25.010	0.750	0.228	16.9	0.784	29.0	-0.657	-0.128	11.0	0.670
248160.9	842850.2	128.0	26.915	16.507	31.5	31.573	22.6	25.125	0.747	0.258	19.0	0.790	31.4	-0.654	-0.166	14.2	0.675
248161.4	842849.3	128.0	27.068	16.558	31.5	31.731	23.4	25.250	0.745	0.292	21.4	0.800	33.9	-0.652	-0.205	17.4	0.684
248162.0	842848.5	128.0	27.225	16.618	31.4	31.896	24.2	25.382	0.745	0.329	23.8	0.815	36.2	-0.652	-0.245	20.6	0.697
248162.5	842847.6	128.0	27.382	16.687	31.4	32.066	25.0	25.517	0.747	0.369	26.3	0.834	38.3	-0.654	-0.286	23.7	0.714
248163.0	842846.8	128.0	27.532	16.762	31.3	32.233	25.8	25.650	0.752	0.410	28.6	0.857	40.0	-0.658	-0.328	26.5	0.735
248163.6	842845.9	128.0	27.669	16.839	31.3	32.390	26.7	25.775	0.759	0.452	30.8	0.884	41.2	-0.665	-0.368	29.0	0.760
248164.1	842845.1	128.0	27.785	16.913	31.3	32.528	27.5	25.885	0.770	0.493	32.6	0.914	42.0	-0.676	-0.408	31.1	0.790
248164.7	842844.3	128.0	27.871	16.979	31.3	32.635	28.4	25.970	0.784	0.532	34.2	0.948	42.2	-0.691	-0.445	32.8	0.822
248165.2	842843.4	128.0	27.916	17.029	31.4	32.700	29.2	26.022	0.802	0.568	35.3	0.983	42.0	-0.710	-0.478	33.9	0.856
248165.7	842842.6	128.0	27.910	17.057	31.4	32.709	30.0	26.029	0.823	0.600	36.1	1.018	41.4	-0.734	-0.507	34.6	0.892
248166.3	842841.7	128.0	27.838	17.051	31.5	32.645	30.7	25.978	0.847	0.626	36.5	1.053	40.5	-0.762	-0.530	34.8	0.928
248166.8	842840.9	128.0	27.689	17.004	31.6	32.493	31.4	25.857	0.875	0.644	36.4	1.086	39.3	-0.793	-0.545	34.5	0.963
248167.3	842840.0	128.0	27.448	16.906	31.6	32.236	32.0	25.653	0.904	0.654	35.9	1.115	38.0	-0.827	-0.552	33.7	0.994
248167.9	842839.2	128.0	27.101	16.746	31.7	31.858	32.4	25.351	0.934	0.652	34.9	1.139	36.5	-0.861	-0.547	32.4	1.021
248168.4	842838.4	128.0	26.635	16.518	31.8	31.342	32.6	24.941	0.962	0.639	33.6	1.155	35.0	-0.895	-0.531	30.7	1.041
248169.0	842837.5	128.0	26.040	16.216	31.9	30.677	32.6	24.412	0.987	0.613	31.8	1.162	33.4	-0.925	-0.502	28.5	1.052
248169.5	842836.7	128.0	25.307	15.838	32.0	29.854	32.3	23.757	1.006	0.573	29.7	1.158	31.8	-0.948	-0.460	25.9	1.054
248170.0	842835.8	128.0	24.433	15.386	32.2	28.874	31.7	22.977	1.016	0.521	27.1	1.142	30.1	-0.962	-0.407	22.9	1.045
248170.6	842835.0	128.0	23.422	14.865	32.4	27.741	30.8	22.075	1.015	0.459	24.3	1.114	28.5	-0.965	-0.342	19.5	1.024
248171.1	842834.2	128.0	22.286	14.283	32.7	26.470	29.6	21.064	1.002	0.389	21.2	1.075	26.8	-0.955	-0.271	15.8	0.993
248171.7	842833.3	128.0	21.044	13.652	33.0	25.084	28.1	19.962	0.975	0.318	18.1	1.026	25.0	-0.932	-0.196	11.9	0.952
248172.2	842832.5	128.0	19.629	12.949	33.4	23.515	26.6	18.713	0.929	0.252	15.2	0.963	23.4	-0.889	-0.123	7.9	0.897
248172.7	842831.6	128.0	18.263	12.246	33.8	21.988	24.8	17.498	0.880	0.196	12.6	0.901	21.4	-0.842	-0.054	3.6	0.844
248173.3	842830.8	128.0	16.883	11.520	34.3	20.439	23.0	16.265	0.822	0.159	11.0	0.837	19.3	-0.787	0.008	-0.6	0.787
248173.8	842829.9	128.0	15.523	10.782	34.8	18.900	21.2	15.040	0.759	0.147	10.9	0.773	17.2	-0.726	0.060	-4.8	0.729
248174.4	842829.1	128.0	14.208	10.042	35.3	17.398	19.4	13.845	0.693	0.152	12.4	0.710	15.1	-0.663	0.101	-8.7	0.671

Max BF along centerline is 32.709 (uT) at 68.000 (m) from structure -8R

Cross section results at max BF along centerline between structures -8R and Gantry 2



3D EMF Point Results Span from -8R to Gantry 2:

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)
248191.0	842858.7	128.0	17.966	11.137	31.8	21.137	26.1	16.821	0.330	0.702	64.8	0.775	25.0	0.459	-0.745	-58.4	0.875
248190.2	842858.2	128.0	17.202	11.433	33.6	20.655	26.7	16.437	0.217	0.608	70.3	0.646	33.8	0.253	-0.656	-68.9	0.704
248189.3	842857.7	128.0	16.311	11.545	35.3	19.983	27.0	15.902	0.257	0.490	62.3	0.553	45.0	0.067	-0.541	-82.9	0.545
248188.5	842857.1	128.0	15.329	11.466	36.8	19.143	27.1	15.233	0.370	0.357	43.9	0.514	49.9	-0.092	-0.405	77.2	0.415
248187.6	842856.6	128.0	14.288	11.201	38.1	18.156	27.0	14.448	0.478	0.230	25.7	0.531	40.8	-0.220	-0.257	49.4	0.338
248186.8	842856.0	128.0	13.218	10.770	39.2	17.050	26.6	13.568	0.559	0.170	16.9	0.584	29.4	-0.314	-0.106	18.6	0.331
248185.9	842855.5	128.0	12.141	10.201	40.0	15.857	26.1	12.619	0.605	0.230	20.8	0.648	21.5	-0.372	0.038	-5.9	0.374
248185.1	842855.0	128.0	11.079	9.527	40.7	14.612	25.5	11.628	0.617	0.336	28.6	0.702	16.8	-0.393	0.167	-23.0	0.427
248184.3	842854.4	128.0	10.053	8.784	41.1	13.350	24.9	10.624	0.593	0.435	36.3	0.736	14.2	-0.381	0.275	-35.8	0.469

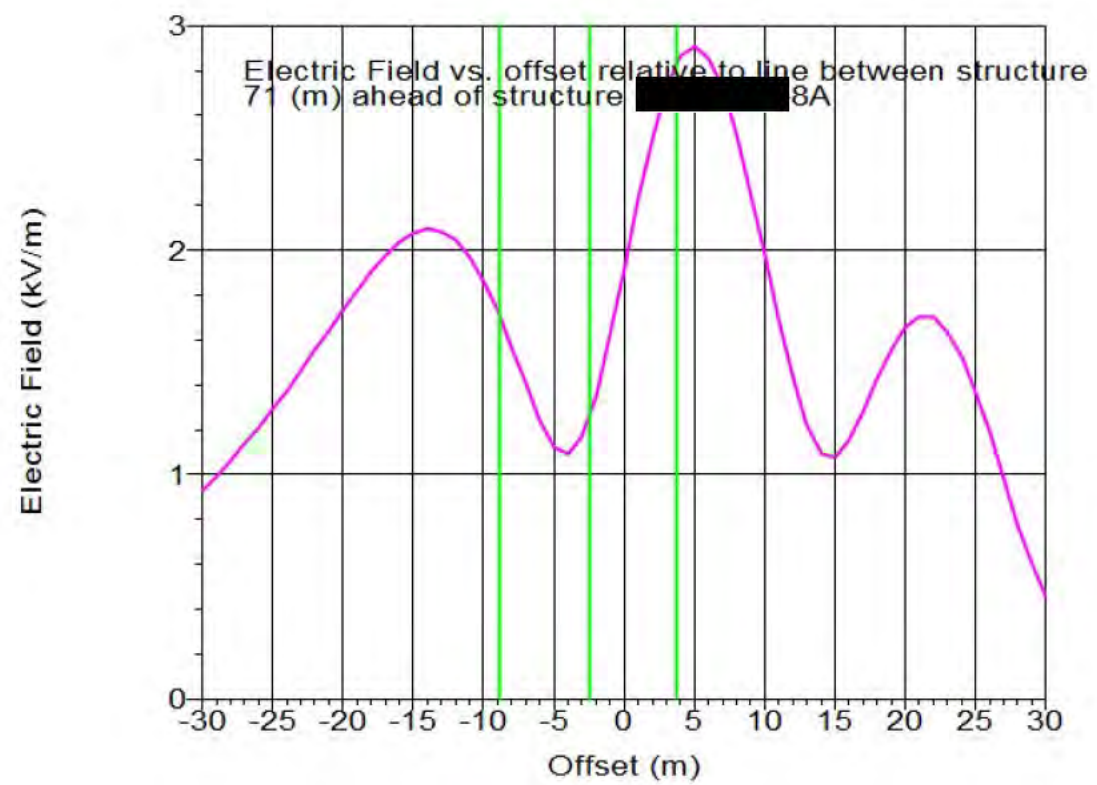
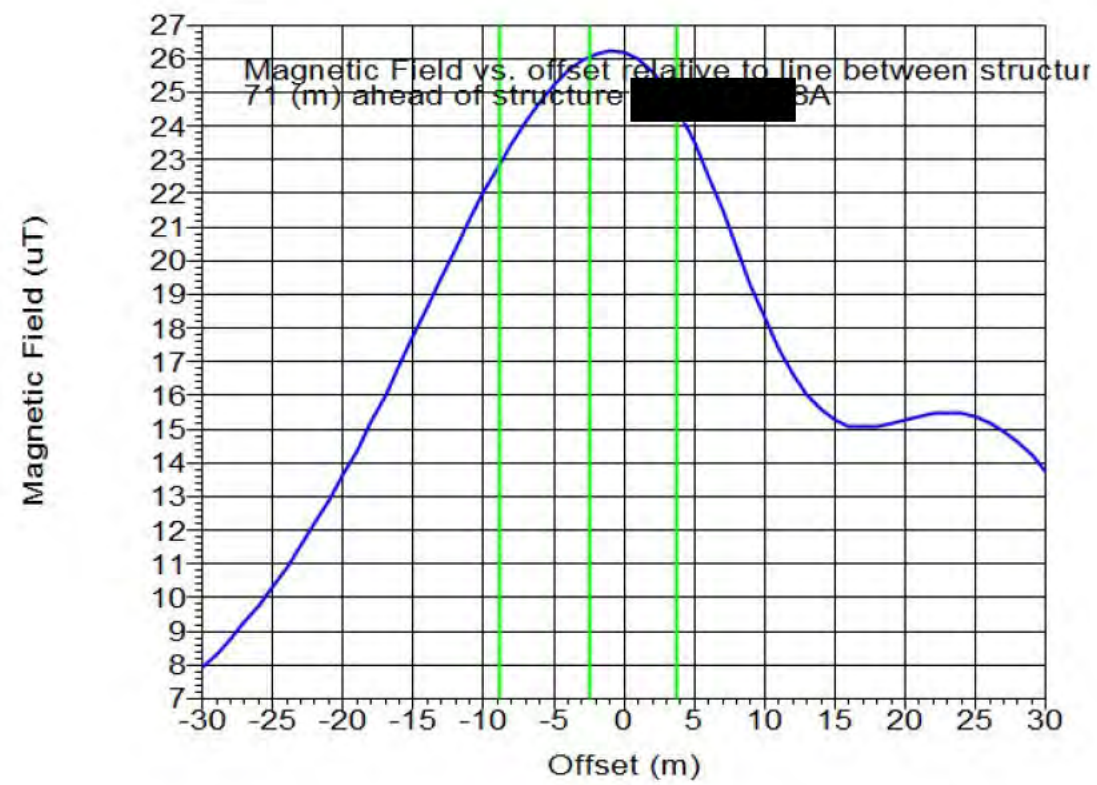
248183.4	842853.9	128.0	9.086	8.004	41.4	12.109	24.3	9.636	0.538	0.512	43.6	0.743	13.2	-0.336	0.357	-46.8	0.490
248182.6	842853.4	128.0	8.209	7.215	41.3	10.929	23.9	8.697	0.454	0.563	51.2	0.723	13.6	-0.262	0.412	-57.6	0.488
248181.7	842852.8	128.0	7.460	6.442	40.8	9.856	23.9	7.843	0.347	0.587	59.4	0.682	15.6	-0.162	0.440	-69.8	0.469
248180.9	842852.3	128.0	6.891	5.706	39.6	8.947	24.4	7.120	0.230	0.584	68.5	0.628	19.5	-0.041	0.443	-84.7	0.445
248180.1	842851.7	128.0	6.562	5.030	37.5	8.268	25.1	6.580	0.148	0.558	75.2	0.577	25.2	0.097	0.423	77.1	0.434
248179.2	842851.2	128.0	6.530	4.438	34.2	7.895	25.0	6.283	0.205	0.512	68.1	0.551	30.6	0.248	0.383	57.1	0.456
248178.4	842850.7	128.0	6.823	3.965	30.2	7.892	23.0	6.280	0.353	0.447	51.7	0.570	30.7	0.407	0.325	38.6	0.521
248177.5	842850.1	128.0	7.432	3.655	26.2	8.282	18.9	6.591	0.521	0.369	35.3	0.639	25.2	0.569	0.253	23.9	0.622
248176.7	842849.6	128.0	8.318	3.554	23.1	9.045	14.2	7.198	0.692	0.280	22.1	0.747	18.9	0.727	0.167	13.0	0.746
248175.8	842849.0	128.0	9.433	3.690	21.4	10.129	10.7	8.061	0.855	0.188	12.4	0.875	14.3	0.876	0.072	4.7	0.879
248175.0	842848.5	128.0	10.733	4.059	20.7	11.475	9.7	9.131	1.000	0.117	6.7	1.007	11.3	1.006	-0.033	-1.9	1.007
248174.2	842848.0	128.0	12.179	4.629	20.8	13.029	10.9	10.368	1.119	0.138	7.0	1.128	9.6	1.110	-0.144	-7.4	1.119
248173.3	842847.4	128.0	13.738	5.369	21.3	14.750	13.2	11.738	1.201	0.236	11.1	1.224	8.8	1.177	-0.259	-12.4	1.206
248172.5	842846.9	128.0	15.380	6.251	22.1	16.602	15.6	13.211	1.237	0.353	15.9	1.287	8.8	1.200	-0.375	-17.4	1.257
248171.6	842846.3	128.0	17.075	7.259	23.0	18.554	18.1	14.765	1.218	0.473	21.2	1.307	9.6	1.167	-0.488	-22.7	1.265
248170.8	842845.8	128.0	18.791	8.385	24.0	20.577	20.5	16.375	1.138	0.587	27.3	1.281	11.4	1.074	-0.593	-28.9	1.227
248169.9	842845.3	128.0	20.499	9.620	25.1	22.644	22.7	18.020	0.994	0.686	34.6	1.208	14.5	0.915	-0.682	-36.7	1.141
248169.1	842844.7	128.0	22.169	10.958	26.3	24.729	24.8	19.679	0.791	0.761	43.9	1.098	19.8	0.689	-0.745	-47.2	1.015
248168.3	842844.2	128.0	23.770	12.389	27.5	26.805	26.6	21.331	0.553	0.801	55.4	0.973	29.0	0.402	-0.771	-62.5	0.870
248167.4	842843.7	128.0	25.276	13.898	28.8	28.845	28.2	22.954	0.374	0.793	64.7	0.877	43.0	0.060	-0.749	-85.4	0.751
248166.6	842843.1	128.0	26.663	15.464	30.1	30.823	29.3	24.528	0.487	0.728	56.2	0.876	52.1	-0.323	-0.664	64.0	0.739
248165.7	842842.6	128.0	27.910	17.057	31.4	32.709	30.0	26.029	0.823	0.600	36.1	1.018	41.4	-0.734	-0.507	34.6	0.892
248164.9	842842.0	128.0	28.996	18.637	32.7	34.469	30.2	27.430	1.220	0.430	19.4	1.294	28.6	-1.155	-0.271	13.2	1.187
248164.0	842841.5	128.0	29.906	20.158	34.0	36.065	29.8	28.700	1.627	0.340	11.8	1.662	20.5	-1.570	0.045	-1.6	1.571
248163.2	842841.0	128.0	30.622	21.566	35.2	37.454	28.8	29.805	2.017	0.546	15.2	2.089	15.5	-1.962	0.432	-12.4	2.009
248162.4	842840.4	128.0	31.127	22.801	36.2	38.585	27.5	30.705	2.371	0.933	21.5	2.548	12.1	-2.316	0.872	-20.6	2.474
248161.5	842839.9	128.0	31.402	23.804	37.2	39.404	25.7	31.357	2.676	1.379	27.3	3.010	9.6	-2.619	1.337	-27.1	2.940
248160.7	842839.3	128.0	31.314	24.462	38.0	39.736	23.9	31.621	2.910	1.827	32.1	3.436	7.6	-2.852	1.794	-32.2	3.369
248159.8	842838.8	128.0	31.075	24.848	38.6	39.788	21.8	31.662	3.082	2.241	36.0	3.811	6.0	-3.022	2.211	-36.2	3.745
248159.0	842838.3	128.0	30.564	24.885	39.2	39.413	19.7	31.364	3.180	2.584	39.1	4.098	4.7	-3.120	2.555	-39.3	4.033
248158.1	842837.7	128.0	29.786	24.576	39.5	38.616	17.6	30.729	3.204	2.834	41.5	4.277	3.6	-3.144	2.805	-41.7	4.213
248157.3	842837.2	128.0	28.765	23.949	39.8	37.430	15.7	29.786	3.158	2.979	43.3	4.341	2.7	-3.100	2.950	-43.6	4.279
248156.5	842836.6	128.0	27.543	23.054	39.9	35.918	13.9	28.582	3.053	3.022	44.7	4.296	2.0	-2.998	2.994	-45.0	4.236
248155.6	842836.1	128.0	26.169	21.952	40.0	34.157	12.3	27.181	2.902	2.975	45.7	4.156	1.5	-2.850	2.947	-46.0	4.100
248154.8	842835.6	128.0	24.698	20.710	40.0	32.232	10.8	25.650	2.719	2.856	46.4	3.943	1.1	-2.670	2.830	-46.7	3.891
248153.9	842835.0	128.0	23.183	19.391	39.9	30.224	9.6	24.051	2.516	2.688	46.9	3.682	0.7	-2.471	2.663	-47.1	3.632
248153.1	842834.5	128.0	21.668	18.048	39.8	28.200	8.5	22.441	2.306	2.489	47.2	3.393	0.5	-2.264	2.464	-47.4	3.346
248152.3	842834.0	128.0	20.188	16.723	39.6	26.215	7.6	20.861	2.096	2.276	47.3	3.094	0.4	-2.058	2.252	-47.6	3.051
248151.4	842833.4	128.0	18.768	15.445	39.5	24.306	6.9	19.342	1.895	2.061	47.4	2.800	0.4	-1.860	2.038	-47.6	2.759
248150.6	842832.9	128.0	17.425	14.234	39.2	22.500	6.3	17.905	1.706	1.853	47.4	2.518	0.4	-1.673	1.830	-47.6	2.480
248149.7	842832.3	128.0	16.167	13.102	39.0	20.809	5.8	16.559	1.531	1.658	47.3	2.256	0.4	-1.501	1.635	-47.5	2.219
248148.9	842831.8	128.0	14.998	12.053	38.8	19.241	5.4	15.311	1.371	1.478	47.2	2.016	0.4	-1.343	1.456	-47.3	1.980
248148.0	842831.3	128.0	13.917	11.088	38.5	17.794	5.1	14.160	1.226	1.315	47.0	1.798	0.5	-1.200	1.293	-47.1	1.764
248147.2	842830.7	128.0	12.922	10.205	38.3	16.466	4.9	13.103	1.096	1.169	46.8	1.603	0.5	-1.072	1.146	-46.9	1.570
248146.4	842830.2	128.0	12.009	9.400	38.1	15.251	4.8	12.136	0.980	1.039	46.7	1.428	0.5	-0.958	1.016	-46.7	1.396
248145.5	842829.6	128.0	11.172	8.668	37.8	14.140	4.7	11.252	0.877	0.924	46.5	1.273	0.5	-0.856	0.901	-46.5	1.243
248144.7	842829.1	128.0	10.405	8.003	37.6	13.127	4.6	10.446	0.784	0.822	46.3	1.136	0.5	-0.765	0.799	-46.2	1.106
248143.8	842828.6	128.0	9.703	7.398	37.3	12.202	4.6	9.710	0.703	0.733	46.2	1.015	0.5	-0.685	0.709	-46.0	0.986
248143.0	842828.0	128.0	9.061	6.850	37.1	11.359	4.6	9.039	0.630	0.654	46.1	0.908	0.4	-0.613	0.631	-45.8	0.880
248142.1	842827.5	128.0	8.472	6.352	36.9	10.589	4.6	8.427	0.565	0.585	46.0	0.813	0.4	-0.550	0.561	-45.6	0.786
248141.3	842826.9	128.0	7.932	5.900	36.6	9.886	4.6	7.867	0.508	0.524	45.9	0.730	0.4	-0.493	0.500	-45.4	0.703
248140.5	842826.4	128.0	7.437	5.489	36.4	9.243	4.6	7.356	0.457	0.471	45.8	0.656	0.4	-0.443	0.447	-45.2	0.629

Centerline results between structures █████-8A and Gantry 3

3D EMF Point Results Centerline from █████-8A to Gantry 3:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
247997.6	842727.6	128.0	5.359	3.743	34.9	6.537	17.3	5.202	0.129	0.530	76.3	0.545	8.9	-0.090	0.470	-79.1	0.479	
247998.6	842727.4	128.0	5.031	3.586	35.5	6.178	19.0	4.917	0.092	0.522	80.0	0.530	9.6	-0.044	0.464	-84.6	0.466	
247999.6	842727.3	128.0	4.677	3.429	36.2	5.799	21.3	4.615	0.064	0.519	83.0	0.522	10.3	0.001	0.461	89.9	0.461	
248000.6	842727.1	128.0	4.296	3.275	37.3	5.402	24.4	4.299	0.056	0.518	83.8	0.521	10.8	0.044	0.462	84.5	0.464	
248001.6	842726.9	128.0	3.890	3.132	38.8	4.994	28.5	3.974	0.073	0.522	82.0	0.527	11.2	0.086	0.466	79.6	0.474	
248002.5	842726.7	128.0	3.459	3.005	41.0	4.582	33.8	3.646	0.101	0.530	79.2	0.539	11.5	0.125	0.474	75.2	0.490	
248003.5	842726.5	128.0	3.005	2.904	44.0	4.178	40.3	3.325	0.132	0.542	76.3	0.557	11.8	0.162	0.486	71.5	0.512	
248004.5	842726.3	128.0	2.530	2.835	48.3	3.800	47.7	3.024	0.163	0.557	73.7	0.580	12.2	0.197	0.501	68.5	0.539	
248005.5	842726.1	128.0	2.038	2.806	54.0	3.468	52.9	2.760	0.192	0.577	71.6	0.608	12.5	0.230	0.520	66.2	0.569	
248006.5	842725.9	128.0	1.535	2.823	61.5	3.213	49.7	2.557	0.220	0.599	69.9	0.638	12.9	0.260	0.543	64.4	0.602	
248007.5	842725.7	128.0	1.039	2.886	70.2	3.068	36.0	2.441	0.245	0.626	68.6	0.672	13.2	0.288	0.568	63.1	0.637	
248008.4	842725.5	128.0	0.617	2.995	78.4	3.058	17.8	2.434	0.269	0.655	67.7	0.708	13.5	0.313	0.597	62.3	0.674	
248009.4	842725.3	128.0	0.556	3.145	80.0	3.194	5.4	2.542	0.290	0.686	67.1	0.745	13.8	0.335	0.628	61.9	0.712	
248010.4	842725.1	128.0	0.950	3.330	74.1	3.463	20.1	2.756	0.308	0.720	66.9	0.783	14.1	0.354	0.661	61.8	0.750	
248011.4	842724.9	128.0	1.477	3.541	67.4	3.837	35.8	3.054	0.323	0.756	66.9	0.822	14.4	0.370	0.696	62.0	0.788	
248012.4	842724.8	128.0	2.038	3.773	61.6	4.288	49.9	3.413	0.335	0.793	67.1	0.861	14.6	0.382	0.733	62.5	0.826	
248013.3	842724.6	128.0	2.609	4.018	57.0	4.791	62.4	3.812	0.344	0.832	67.5	0.900	14.8	0.390	0.770	63.1	0.864	
248014.3	842724.4	128.0	3.179	4.271	53.3	5.324	73.4	4.237	0.349	0.871	68.1	0.939	15.0	0.395	0.809	64.0	0.900	
248015.3	842724.2	128.0	3.744	4.528	50.4	5.875	82.6	4.675	0.351	0.911	68.9	0.976	15.2	0.395	0.848	65.0	0.936	
248016.3	842724.0	128.0	4.298	4.785	48.1	6.432	88.7	5.118	0.348	0.952	69.9	1.013	15.3	0.391	0.888	66.2	0.970	
248017.3	842723.8	128.0	4.839	5.040	46.2	6.987	88.8	5.560	0.341	0.992	71.0	1.049	15.4	0.382	0.928	67.6	1.004	
248018.2	842723.6	128.0	5.363	5.291	44.6	7.534	84.8	5.995	0.331	1.033	72.2	1.084	15.4	0.368	0.968	69.2	1.036	
248019.2	842723.4	128.0	5.868	5.537	43.3	8.068	80.3	6.420	0.316	1.073	73.6	1.119	15.5	0.350	1.008	70.9	1.067	

248020.2	842723.2	128.0	6.354	5.777	42.3	8.587	76.0	6.834	0.298	1.114	75.0	1.153	15.4	0.326	1.049	72.7	1.098
248021.2	842723.0	128.0	6.818	6.012	41.4	9.090	72.3	7.233	0.277	1.154	76.5	1.187	15.3	0.298	1.089	74.7	1.129
248022.2	842722.8	128.0	7.260	6.241	40.7	9.574	68.9	7.618	0.253	1.195	78.0	1.221	15.2	0.265	1.129	76.8	1.160
248023.2	842722.6	128.0	7.680	6.464	40.1	10.039	66.0	7.988	0.230	1.235	79.5	1.256	15.0	0.227	1.169	79.0	1.191
248024.1	842722.4	128.0	8.079	6.684	39.6	10.485	63.3	8.344	0.209	1.275	80.7	1.292	14.7	0.185	1.209	81.3	1.223
248025.1	842722.3	128.0	8.456	6.899	39.2	10.913	60.9	8.684	0.194	1.315	81.6	1.329	14.4	0.138	1.249	83.7	1.256
248026.1	842722.1	128.0	8.813	7.110	38.9	11.324	58.8	9.011	0.190	1.354	82.0	1.368	14.0	0.087	1.289	86.1	1.292
248027.1	842721.9	128.0	9.150	7.320	38.7	11.718	56.8	9.325	0.201	1.394	81.8	1.408	13.6	0.033	1.328	88.6	1.329
248028.1	842721.7	128.0	9.469	7.527	38.5	12.097	55.0	9.626	0.227	1.433	81.0	1.451	13.1	-0.025	1.368	-88.9	1.368
248029.0	842721.5	128.0	9.772	7.734	38.4	12.462	53.4	9.917	0.267	1.472	79.7	1.496	12.6	-0.086	1.407	-86.5	1.410
248030.0	842721.3	128.0	10.058	7.940	38.3	12.814	51.9	10.197	0.316	1.511	78.2	1.544	12.0	-0.150	1.446	-84.1	1.454
248031.0	842721.1	128.0	10.330	8.147	38.3	13.156	50.6	10.469	0.371	1.549	76.5	1.593	11.4	-0.216	1.485	-81.7	1.501
248032.0	842720.9	128.0	10.588	8.355	38.3	13.488	49.3	10.733	0.433	1.587	74.8	1.645	10.9	-0.285	1.523	-79.4	1.550
248033.0	842720.7	128.0	10.836	8.564	38.3	13.812	48.2	10.991	0.498	1.624	73.0	1.699	10.3	-0.355	1.561	-77.2	1.601
248033.9	842720.5	128.0	11.072	8.777	38.4	14.129	47.2	11.244	0.566	1.660	71.2	1.754	9.7	-0.427	1.598	-75.0	1.654
248034.9	842720.3	128.0	11.300	8.993	38.5	14.442	46.2	11.492	0.636	1.696	69.4	1.811	9.2	-0.500	1.634	-73.0	1.709
248035.9	842720.1	128.0	11.520	9.212	38.6	14.751	45.3	11.738	0.707	1.730	67.8	1.869	8.7	-0.574	1.668	-71.0	1.764
248036.9	842719.9	128.0	11.734	9.436	38.8	15.058	44.5	11.983	0.780	1.762	66.1	1.927	8.2	-0.649	1.702	-69.1	1.821
248037.9	842719.8	128.0	11.943	9.665	39.0	15.365	43.7	12.227	0.853	1.793	64.5	1.986	7.8	-0.723	1.734	-67.4	1.879
248038.9	842719.6	128.0	12.149	9.900	39.2	15.672	43.0	12.472	0.927	1.822	63.0	2.044	7.4	-0.798	1.764	-65.7	1.936
248039.8	842719.4	128.0	12.353	10.141	39.4	15.982	42.4	12.718	1.000	1.849	61.6	2.102	7.0	-0.872	1.792	-64.0	1.993
248040.8	842719.2	128.0	12.555	10.389	39.6	16.296	41.8	12.968	1.073	1.873	60.2	2.159	6.7	-0.946	1.817	-62.5	2.049
248041.8	842719.0	128.0	12.759	10.644	39.8	16.615	41.2	13.222	1.144	1.895	58.9	2.214	6.4	-1.019	1.840	-61.0	2.103
248042.8	842718.8	128.0	12.964	10.906	40.1	16.941	40.7	13.481	1.215	1.913	57.6	2.267	6.2	-1.090	1.860	-59.6	2.156
248043.8	842718.6	128.0	13.172	11.175	40.3	17.274	40.2	13.746	1.284	1.929	56.3	2.317	6.0	-1.160	1.877	-58.3	2.206
248044.7	842718.4	128.0	13.385	11.453	40.6	17.616	39.7	14.018	1.351	1.940	55.1	2.364	5.8	-1.228	1.890	-57.0	2.254
248045.7	842718.2	128.0	13.603	11.738	40.8	17.968	39.3	14.298	1.417	1.948	54.0	2.408	5.7	-1.295	1.899	-55.7	2.298
248046.7	842718.0	128.0	13.828	12.032	41.0	18.330	38.8	14.587	1.480	1.951	52.8	2.449	5.6	-1.359	1.904	-54.5	2.339
248047.7	842717.8	128.0	14.061	12.333	41.3	18.703	38.4	14.884	1.540	1.949	51.7	2.484	5.6	-1.421	1.904	-53.3	2.376
248048.7	842717.6	128.0	14.303	12.641	41.5	19.089	38.1	15.190	1.598	1.943	50.6	2.516	5.6	-1.480	1.900	-52.1	2.408
248049.7	842717.4	128.0	14.555	12.956	41.7	19.486	37.7	15.506	1.653	1.932	49.5	2.542	5.6	-1.536	1.890	-50.9	2.436
248050.6	842717.3	128.0	14.816	13.277	41.9	19.895	37.4	15.832	1.704	1.915	48.3	2.563	5.7	-1.589	1.876	-49.7	2.458
248051.6	842717.1	128.0	15.088	13.603	42.0	20.315	37.1	16.166	1.752	1.892	47.2	2.579	5.8	-1.639	1.855	-48.5	2.475
248052.6	842716.9	128.0	15.372	13.933	42.2	20.746	36.8	16.509	1.796	1.863	46.1	2.588	5.9	-1.685	1.828	-47.3	2.486
248053.6	842716.7	128.0	15.665	14.265	42.3	21.187	36.6	16.860	1.837	1.828	44.9	2.592	6.1	-1.727	1.795	-46.1	2.491
248054.6	842716.5	128.0	15.969	14.597	42.4	21.636	36.3	17.217	1.873	1.787	43.7	2.589	6.4	-1.765	1.756	-44.8	2.490
248055.5	842716.3	128.0	16.282	14.929	42.5	22.090	36.2	17.579	1.905	1.739	42.4	2.579	6.7	-1.799	1.710	-43.5	2.482
248056.5	842716.1	128.0	16.603	15.256	42.6	22.548	36.0	17.943	1.932	1.685	41.1	2.563	7.0	-1.829	1.656	-42.2	2.468
248057.5	842715.9	128.0	16.929	15.576	42.6	23.005	35.9	18.306	1.954	1.623	39.7	2.540	7.4	-1.854	1.596	-40.7	2.446
248058.5	842715.7	128.0	17.258	15.886	42.6	23.457	35.9	18.666	1.971	1.555	38.3	2.511	7.9	-1.873	1.529	-39.2	2.417
248059.5	842715.5	128.0	17.586	16.183	42.6	23.899	35.9	19.018	1.982	1.480	36.7	2.474	8.4	-1.887	1.454	-37.6	2.382
248060.4	842715.3	128.0	17.909	16.462	42.6	24.326	36.0	19.358	1.988	1.398	35.1	2.430	9.1	-1.894	1.371	-35.9	2.338
248061.4	842715.1	128.0	18.222	16.719	42.5	24.730	36.1	19.680	1.986	1.309	33.4	2.379	9.8	-1.895	1.281	-34.0	2.288
248062.4	842714.9	128.0	18.518	16.950	42.5	25.104	36.3	19.977	1.978	1.213	31.5	2.320	10.7	-1.889	1.183	-32.0	2.229
248063.4	842714.8	128.0	18.790	17.149	42.4	25.439	36.5	20.244	1.962	1.112	29.5	2.255	11.6	-1.876	1.077	-29.9	2.163
248064.4	842714.6	128.0	19.030	17.311	42.3	25.726	36.9	20.472	1.937	1.005	27.4	2.183	12.7	-1.853	0.964	-27.5	2.089
248065.4	842714.4	128.0	19.229	17.430	42.2	25.953	37.3	20.653	1.904	0.894	25.2	2.103	14.1	-1.822	0.843	-24.8	2.007
248066.3	842714.2	128.0	19.378	17.500	42.1	26.111	37.7	20.778	1.860	0.781	22.8	2.018	15.6	-1.780	0.715	-21.9	1.918
248067.3	842714.0	128.0	19.466	17.516	42.0	26.187	38.2	20.839	1.806	0.669	20.3	1.925	17.3	-1.727	0.581	-18.6	1.822
248068.3	842713.8	128.0	19.484	17.473	41.9	26.171	38.8	20.826	1.739	0.563	17.9	1.828	19.4	-1.661	0.441	-14.9	1.719
248069.3	842713.6	128.0	19.422	17.365	41.8	26.053	39.4	20.732	1.660	0.473	15.9	1.726	21.7	-1.583	0.296	-10.6	1.610
248070.3	842713.4	128.0	19.275	17.186	41.7	25.824	40.0	20.550	1.567	0.414	14.8	1.621	24.4	-1.490	0.149	-5.7	1.498
248071.2	842713.2	128.0	19.036	16.934	41.7	25.478	40.6	20.275	1.461	0.402	15.4	1.515	27.5	-1.383	0.002	-0.1	1.383
248072.2	842713.0	128.0	18.707	16.604	41.6	25.013	41.0	19.904	1.340	0.438	18.1	1.410	30.8	-1.262	-0.142	6.4	1.270
248073.2	842712.8	128.0	18.291	16.191	41.5	24.427	41.3	19.439	1.207	0.509	22.8	1.310	34.3	-1.127	-0.279	13.9	1.161
248074.2	842712.6	128.0	17.798	15.691	41.4	23.727	41.3	18.881	1.062	0.592	29.1	1.216	37.5	-0.980	-0.405	22.5	1.060
248075.2	842712.4	128.0	17.242	15.099	41.2	22.918	41.0	18.238	0.909	0.674	36.6	1.131	40.1	-0.822	-0.516	32.1	0.971
248076.1	842712.3	128.0	16.639	14.414	40.9	22.014	40.2	17.518	0.751	0.744	44.7	1.058	41.4	-0.658	-0.607	42.7	0.895
248077.1	842712.1	128.0	16.006	13.636	40.4	21.027	39.0	16.733	0.595	0.797	53.2	0.995	41.0	-0.491	-0.676	54.0	0.835
248078.1	842711.9	128.0	15.357	12.775	39.8	19.976	37.4	15.896	0.451	0.828	61.4	0.942	39.1	-0.326	-0.720	65.7	0.790
248079.1	842711.7	128.0	14.699	11.846	38.9	18.879	35.3	15.023	0.332	0.836	68.3	0.900	36.0	-0.167	-0.740	77.3	0.758
248080.1	842711.5	128.0	14.035	10.874	37.8	17.755	33.0	14.129	0.265	0.823	72.2	0.865	32.1	-0.021	-0.738	88.4	0.738
248081.1	842711.3	128.0	13.344	9.871	36.5	16.598	30.5	13.208	0.270	0.794	71.2	0.839	27.9	0.115	-0.718	-80.9	0.727
248082.0	842711.1	128.0	12.663	8.897	35.1	15.476	27.8	12.315	0.321	0.749	66.8	0.816	23.8	0.227	-0.683	-71.6	0.720
248083.0	842710.9	128.0	11.967	7.964	33.6	14.375	25.3	11.439	0.383	0.696	61.1	0.794	20.1	0.319	-0.638	-63.4	0.713
248084.0	842710.7	128.0	11.259	7.091	32.2	13.305	22.8	10.588	0.438	0.637	55.5	0.773	16.7	0.			



3D EMF Point Results Span from [REDACTED] -8A to Gantry 3:

Measurement			B						H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %		Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
248073.1	842743.4	128.0	7.149	3.399	25.4	7.916	8.4		6.299	0.899	0.245	15.3	0.931	0.3	0.885	-0.244	-15.4	0.918
248072.9	842742.4	128.0	7.526	3.584	25.5	8.336	8.9		6.634	0.959	0.265	15.4	0.995	0.4	0.942	-0.263	-15.6	0.978
248072.7	842741.5	128.0	7.930	3.784	25.5	8.786	9.5		6.992	1.023	0.286	15.6	1.062	0.4	1.003	-0.283	-15.8	1.043
248072.5	842740.5	128.0	8.360	4.000	25.6	9.268	10.0		7.375	1.091	0.310	15.9	1.134	0.5	1.068	-0.306	-16.0	1.111
248072.3	842739.5	128.0	8.819	4.234	25.6	9.782	10.7		7.784	1.163	0.336	16.1	1.210	0.6	1.136	-0.330	-16.2	1.183
248072.1	842738.5	128.0	9.307	4.486	25.7	10.331	11.3		8.221	1.239	0.365	16.4	1.291	0.6	1.208	-0.358	-16.5	1.260
248071.9	842737.5	128.0	9.825	4.760	25.8	10.917	12.1		8.687	1.317	0.396	16.8	1.376	0.7	1.282	-0.388	-16.8	1.339
248071.7	842736.6	128.0	10.373	5.055	26.0	11.539	12.9		9.183	1.398	0.432	17.2	1.464	0.9	1.359	-0.421	-17.2	1.422
248071.5	842735.6	128.0	10.951	5.376	26.1	12.200	13.8		9.708	1.481	0.470	17.6	1.554	1.0	1.436	-0.458	-17.7	1.507

248071.4	842734.6	128.0	11.558	5.724	26.3	12.898	14.7	10.264	1.563	0.513	18.2	1.645	1.2	1.513	-0.498	-18.2	1.593
248071.2	842733.6	128.0	12.192	6.100	26.6	13.633	15.7	10.849	1.643	0.561	18.9	1.736	1.4	1.587	-0.543	-18.9	1.678
248071.0	842732.6	128.0	12.849	6.508	26.9	14.404	16.9	11.462	1.717	0.613	19.6	1.823	1.6	1.656	-0.592	-19.7	1.759
248070.8	842731.6	128.0	13.526	6.950	27.2	15.207	18.1	12.101	1.783	0.670	20.6	1.905	1.9	1.717	-0.646	-20.6	1.834
248070.6	842730.7	128.0	14.214	7.426	27.6	16.037	19.4	12.762	1.836	0.732	21.7	1.977	2.3	1.765	-0.705	-21.8	1.900
248070.4	842729.7	128.0	14.908	7.941	28.0	16.891	20.9	13.441	1.872	0.799	23.1	2.036	2.8	1.795	-0.768	-23.2	1.952
248070.2	842728.7	128.0	15.597	8.494	28.6	17.760	22.5	14.133	1.885	0.871	24.8	2.076	3.3	1.803	-0.834	-24.8	1.987
248070.0	842727.7	128.0	16.270	9.086	29.2	18.635	24.1	14.829	1.868	0.945	26.8	2.094	4.0	1.782	-0.904	-26.9	1.998
248069.8	842726.7	128.0	16.916	9.716	29.9	19.508	25.9	15.524	1.817	1.021	29.3	2.085	4.9	1.728	-0.974	-29.4	1.983
248069.6	842725.8	128.0	17.523	10.383	30.6	20.368	27.8	16.209	1.727	1.095	32.4	2.045	6.1	1.634	-1.042	-32.5	1.938
248069.4	842724.8	128.0	18.078	11.083	31.5	21.205	29.8	16.874	1.592	1.164	36.2	1.972	7.5	1.497	-1.103	-36.4	1.860
248069.2	842723.8	128.0	18.570	11.810	32.5	22.008	31.8	17.513	1.413	1.220	40.8	1.867	9.4	1.314	-1.153	-41.3	1.748
248069.0	842722.8	128.0	18.992	12.555	33.5	22.767	33.7	18.117	1.190	1.259	46.6	1.732	11.9	1.086	-1.183	-47.5	1.606
248068.9	842721.8	128.0	19.355	13.297	34.5	23.483	35.5	18.687	0.925	1.268	53.9	1.570	15.5	0.811	-1.185	-55.6	1.436
248068.7	842720.9	128.0	19.628	14.047	35.6	24.137	37.2	19.207	0.649	1.243	62.4	1.402	20.6	0.503	-1.151	-66.4	1.256
248068.5	842719.9	128.0	19.821	14.772	36.7	24.720	38.6	19.672	0.416	1.172	70.4	1.243	28.0	0.167	-1.070	-81.1	1.083
248068.3	842718.9	128.0	19.936	15.453	37.8	25.224	39.6	20.072	0.411	1.048	68.6	1.126	37.6	-0.185	-0.934	78.8	0.952
248068.1	842717.9	128.0	19.977	16.069	38.8	25.638	40.2	20.402	0.657	0.871	53.0	1.091	44.6	-0.541	-0.737	53.8	0.914
248067.9	842716.9	128.0	19.949	16.602	39.8	25.954	40.3	20.653	0.971	0.650	33.8	1.169	41.0	-0.886	-0.479	28.4	1.007
248067.7	842715.9	128.0	19.855	17.032	40.6	26.159	40.0	20.817	1.284	0.438	18.8	1.356	31.5	-1.207	-0.164	7.7	1.218
248067.5	842715.0	128.0	19.694	17.342	41.4	26.241	39.3	20.882	1.567	0.417	14.9	1.622	23.2	-1.491	0.195	-7.5	1.504
248067.3	842714.0	128.0	19.466	17.516	42.0	26.187	38.2	20.839	1.806	0.669	20.3	1.925	17.3	-1.727	0.581	-18.6	1.822
248067.1	842713.0	128.0	19.165	17.542	42.5	25.982	37.1	20.675	1.987	1.014	27.0	2.231	13.3	-1.904	0.967	-26.9	2.136
248066.9	842712.0	128.0	18.787	17.410	42.8	25.614	35.8	20.383	2.105	1.361	32.9	2.507	10.4	-2.018	1.329	-33.4	2.416
248066.7	842711.0	128.0	18.328	17.115	43.0	25.076	34.7	19.955	2.153	1.667	37.8	2.723	8.5	-2.062	1.641	-38.5	2.635
248066.5	842710.1	128.0	17.791	16.659	43.1	24.373	33.7	19.395	2.131	1.907	41.8	2.860	7.1	-2.036	1.883	-42.8	2.773
248066.4	842709.1	128.0	17.186	16.053	43.0	23.517	33.1	18.715	2.041	2.067	45.3	2.905	6.3	-1.943	2.043	-46.4	2.820
248066.2	842708.1	128.0	16.534	15.319	42.8	22.540	32.8	17.936	1.891	2.141	48.5	2.856	5.9	-1.790	2.118	-49.8	2.773
248066.0	842707.1	128.0	15.861	14.485	42.4	21.479	32.9	17.093	1.689	2.134	51.6	2.722	6.0	-1.585	2.112	-53.1	2.641
248065.8	842706.1	128.0	15.199	13.585	41.8	20.386	33.5	16.222	1.448	2.059	54.9	2.517	6.6	-1.339	2.038	-56.7	2.439
248065.6	842705.2	128.0	14.583	12.656	41.0	19.309	34.3	15.366	1.179	1.931	58.6	2.262	8.0	-1.063	1.911	-60.9	2.187
248065.4	842704.2	128.0	14.042	11.731	39.9	18.298	35.4	14.561	0.897	1.764	63.1	1.979	10.4	-0.768	1.746	-66.3	1.908
248065.2	842703.2	128.0	13.601	10.840	38.6	17.392	36.6	13.840	0.619	1.575	68.5	1.692	14.2	-0.463	1.558	-73.5	1.625
248065.0	842702.2	128.0	13.276	10.005	37.0	16.624	37.7	13.229	0.388	1.374	74.2	1.428	20.1	-0.154	1.359	-83.5	1.368
248064.8	842701.2	128.0	13.073	9.242	35.3	16.010	38.5	12.741	0.331	1.172	74.2	1.218	28.0	0.150	1.158	82.6	1.168
248064.6	842700.2	128.0	12.991	8.562	33.4	15.558	38.8	12.381	0.498	0.974	62.9	1.094	34.5	0.445	0.961	65.2	1.059
248064.4	842699.3	128.0	13.017	7.967	31.5	15.261	38.6	12.144	0.737	0.786	46.8	1.078	33.3	0.725	0.772	46.8	1.059
248064.2	842698.3	128.0	13.132	7.458	29.6	15.102	37.9	12.018	0.979	0.609	31.9	1.153	25.9	0.984	0.594	31.1	1.149
248064.0	842697.3	128.0	13.314	7.031	27.8	15.057	36.8	11.982	1.203	0.446	20.3	1.283	18.4	1.216	0.427	19.4	1.289
248063.9	842696.3	128.0	13.536	6.680	26.3	15.094	35.6	12.012	1.395	0.299	12.1	1.427	13.2	1.413	0.273	10.9	1.439
248063.7	842695.3	128.0	13.771	6.395	24.9	15.183	34.3	12.083	1.547	0.181	6.7	1.558	9.8	1.568	0.129	4.7	1.574
248063.5	842694.4	128.0	13.994	6.168	23.8	15.293	33.2	12.170	1.649	0.132	4.6	1.655	7.8	1.673	-0.002	-0.1	1.673
248063.3	842693.4	128.0	14.182	5.990	22.9	15.395	32.2	12.251	1.694	0.184	6.2	1.704	6.6	1.721	-0.120	-4.0	1.726
248063.1	842692.4	128.0	14.319	5.852	22.2	15.469	31.3	12.310	1.678	0.270	9.2	1.700	6.2	1.710	-0.226	-7.5	1.724
248062.9	842691.4	128.0	14.391	5.748	21.8	15.497	30.6	12.332	1.600	0.354	12.5	1.639	6.3	1.638	-0.317	-11.0	1.668
248062.7	842690.4	128.0	14.388	5.675	21.5	15.467	30.0	12.308	1.466	0.424	16.2	1.526	6.8	1.511	-0.391	-14.5	1.560
248062.5	842689.5	128.0	14.301	5.632	21.5	15.370	29.4	12.231	1.284	0.477	20.4	1.370	7.9	1.337	-0.446	-18.5	1.410
248062.3	842688.5	128.0	14.122	5.620	21.7	15.199	28.7	12.095	1.068	0.509	25.5	1.184	9.6	1.131	-0.480	-23.0	1.228
248062.1	842687.5	128.0	13.845	5.640	22.2	14.950	28.0	11.897	0.835	0.518	31.8	0.982	12.3	0.904	-0.492	-28.5	1.029
248061.9	842686.5	128.0	13.468	5.691	22.9	14.621	27.3	11.635	0.600	0.502	40.0	0.782	16.7	0.672	-0.479	-35.5	0.825
248061.7	842685.5	128.0	12.991	5.764	23.9	14.212	26.5	11.310	0.382	0.463	50.5	0.600	24.6	0.447	-0.443	-44.7	0.629
248061.5	842684.5	128.0	12.422	5.845	25.2	13.728	25.5	10.924	0.217	0.402	61.6	0.457	39.0	0.238	-0.386	-58.3	0.454

3D EMF Calculation Notes:
1) Calculations 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).
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 +/-: 30.00 (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: [redacted]/[redacted]-4 - [redacted]/[redacted]-9R, Gantry 1 - Gantry 4

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	Voltage Ph-Ph (kV)	Current (Amps)	Cable Filename	Description	Conductors Per Phase	Bundle Diameter (cm)	Cable Radius (cm)	Weather Case	Condition	Wind Dir.	WC Temperature (deg C)	Effective Radius (cm)
1		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
2		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
3		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
4		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
5		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
6		0.0	0.0	AACSR OPGW	OPGW Data Sheet	1	0.000	1.190	10°C	Creep FE	Left	10.000	1.190
9		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
10		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
11		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
12		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
13		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
14		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
15		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
16		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
17		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
18		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
19		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
20		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
21		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
22		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
23		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
24		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
25		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
26		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
27		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
28		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
29		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
30		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
31		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
32		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
33		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
34		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
35		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
36		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
37		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
38		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS	EHC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
39		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
40		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
41		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
42		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
43		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
44		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
45		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
46		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
47		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
48		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
49		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
50		400.0	3400.0	Lamifil_700mm_aaac_araucaria_EHC_RTS - 8kN	EHC - 700mm² AAAC - Araucaria - RTS	2	30.000	1.863	90°C	Creep FE	Left	90.000	7.476
51		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
54		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
57		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
60		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
63		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651
66		400.0	3400.0	Lamifil_700mm_aaac_araucaria_HC_RTS	HC - 700mm² AAAC - Araucaria - RTS	2	50.000	1.863	90°C	Creep FE	Left	90.000	9.651

Centerline results between structures -4 and -5

3D EMF Point Results Centerline from -4 to -5:

-----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)
249438.0	843965.0	38.7	9.677	6.212	32.7	11.499	16.5	9.151		0.124	0.590	78.1	0.603	20.4		0.033	0.970	88.1	0.971
249437.3	843964.3	38.6	9.537	6.137	32.8	11.341	16.6	9.025		0.113	0.579	79.0	0.590	19.5		0.065	0.885	85.8	0.888
249436.6	843963.6	38.5	9.433	6.087	32.8	11.226	16.8	8.933		0.106	0.573	79.5	0.583	18.5		0.092	0.811	83.5	0.816
249435.9	843962.8	38.4	9.370	6.066	32.9	11.162	17.2	8.882		0.105	0.571	79.6	0.580	17.6		0.116	0.752	81.2	0.761
249435.2	843962.1	38.4	9.345	6.070	33.0	11.143	17.7	8.868		0.109	0.572	79.3	0.582	16.9		0.139	0.705	78.9	0.719
249434.5	843961.4	38.4	9.398	6.123	33.1	11.217	18.2	8.926		0.120	0.577	78.2	0.589	17.3		0.164	0.703	76.8	0.721
249433.8	843960.7	38.3	9.433	6.164	33.2	11.268	18.9	8.967		0.129	0.584	77.6	0.598	16.7		0.185	0.669	74.5	0.694
249433.1	843960.0	38.3	9.517	6.234	33.2	11.377	19.6	9.054		0.142	0.594	76.6	0.611	16.7		0.208	0.658	72.4	0.690
249432.4	843959.3	38.3	9.656	6.337	33.3	11.550	20.3	9.191		0.158	0.606	75.4	0.626	17.5		0.237	0.674	70.7	0.715
249431.7	843958.5	38.4	9.814	6.449	33.3	11.744	21.0	9.345		0.176	0.619	74.2	0.643	18.2		0.267	0.693	68.9	0.742
249431.0	843957.8	38.4	9.984	6.565	33.3	11.949	21.7	9.509		0.193	0.633	73.1	0.662	18.7		0.297	0.707	67.2	0.767
249430.3	843957.1	38.3	10.046	6.609	33.3	12.024	22.4	9.569		0.202	0.646	72.7	0.677	16.6		0.303	0.633	64.5	0.702
249429.6	843956.4	38.3	10.210	6.714	33.3	12.219	23.1	9.724		0.218	0.661	71.8	0.696	16.5		0.326	0.628	62.6	0.707
249429.0	843955.7	38.3	10.416	6.842	33.3	12.462	23.7	9.917		0.236	0.676	70.8	0.716	17.1		0.356	0.646	61.1	0.738
249428.3	843954.9	38.4	10.648	6.983	33.3	12.733	24.2	10.133		0.255	0.690	69.7	0.736	18.0		0.392	0.679	60.0	0.784
249427.6	843954.2	38.4	10.865	7.111	33.2	12.985	24.7	10.333		0.273	0.705	68.9	0.755	18.6		0.423	0.697	58.7	0.816
249426.9	843953.5	38.4	11.024	7.199	33.1	13.166	25.1	10.478		0.286	0.718	68.3	0.773	17.9		0.439	0.673	56.9	0.804
249426.2	843952.8	38.3	11.172	7.279	33.1	13.334	25.5	10.611		0.299	0.730	67.7	0.789	17.1		0.451	0.642	54.9	0.785
249425.5	843952.1	38.3	11.307	7.349	33.0	13.485	25.8	10.731		0.311	0.742	67.3	0.804	16.0		0.459	0.602	52.7	0.757
249424.8	843951.4	38.3	11.447	7.420	33.0	13.642	26.0	10.856		0.323	0.753	66.8	0.819	15.1		0.466	0.568	50.6	0.735
249424.1	843950.6	38.3	11.626	7.515	32.9	13.844	26.2	11.016		0.336	0.763	66.3	0.834	15.1		0.485	0.562	49.2	0.743
249423.4	843949.9	38.3	11.800	7.606	32.8	14.039	26.4	11.172		0.348	0.773	65.8	0.848	15.0		0.502	0.556	47.9	0.749
249422.7	843949.2	38.3	11.966	7.692	32.7	14.225	26.5	11.320		0.359	0.783	65.3	0.861	14.8		0.517	0.547	46.6	0.753
249422.0	843948.5	38.3	12.126	7.773	32.7	14.403	26.6	11.462		0.370	0.791	64.9	0.873	14.6		0.531	0.536	45.3	0.755
249421.3	843947.8	38.3	12.279	7.851	32.6	14.574	26.6	11.598		0.380	0.799	64.6	0.885	14.5		0.544	0.525	44.0	0.756
249420.6	843947.0	38.3	12.482	7.958	32.5	14.803	26.6	11.780		0.391	0.807	64.2	0.897	15.2		0.572	0.549	43.8	0.793
249419.9	843946.3	38.5	12.787	8.128	32.4	15.151	26.5	12.057		0.406	0.816	63.5	0.911	17.6		0.633	0.642	45.4	0.902
249419.2	843945.6	38.6	13.035	8.263	32.4	15.434	26.4	12.282		0.419	0.824	63.0	0.924	19.2		0.677	0.700	45.9	0.974
249418.5	843944.9	38.6	13.204	8.352	32.3	15.624	26.3	12.433		0.428	0.830	62.8	0.934	19.5		0.699	0.710	45.5	0.996
249417.8	843944.2	38.6	13.343	8.423	32.3	15.779	26.2	12.556		0.434	0.836	62.5	0.942	19.5		0.712	0.704	44.7	1.001
249417.1	843943.5	38.6	13.476	8.491	32.2	15.928	26.2	12.675		0.441	0.842	62.4	0.950	19.5		0.724	0.698	44.0	1.005
249416.4	843942.7	38.6	13.607	8.559	32.2	16.075	26.1	12.792		0.447	0.847	62.2	0.958	19.5		0.736	0.693	43.3	1.011
249415.7	843942.0	38.7	13.741	8.630	32.1	16.226	26.0	12.912		0.453	0.852	62.0	0.965	19.6		0.750	0.692	42.7	1.020
249415.0	843941.3	38.7	13.870	8.698	32.1	16.371	25.9	13.028		0.458	0.857	61.9	0.972	19.7		0.763	0.691	42.2	1.029
249414.3	843940.6	38.7	13.973	8.752	32.1	16.488	25.8	13.120		0.462	0.862	61.8	0.978	19.5		0.769	0.677	41.4	1.024
249413.6	843939.9	38.7	14.066	8.799	32.0	16.591	25.7	13.203		0.466	0.866	61.7	0.983	19.2		0.772	0.658	40.4	1.014
249412.9	843939.1	38.7	14.166	8.853	32.0	16.705	25.6	13.293		0.469	0.870	61.7	0.989	19.1		0.778	0.646	39.7	1.011
249412.2	843938.4	38.7	14.301	8.927	32.0	16.858	25.4	13.415		0.474	0.875	61.5	0.995	19.5		0.796	0.656	39.5	1.031
249411.6	843937.7	38.8	14.432	8.999	31.9	17.008	25.3	13.534		0.479	0.879	61.4	1.001	19.9		0.813	0.667	39.3	1.051
249410.9	843937.0	38.8	14.561	9.071	31.9	17.155	25.2	13.652		0.483	0.883	61.3	1.007	20.3		0.830	0.677	39.2	1.071
249410.2	843936.3	38.8	14.687	9.142	31.9	17.300	25.1	13.767		0.488	0.888	61.2	1.013	20.7		0.847	0.688	39.1	1.091
249409.5	843935.6	38.9	14.811	9.212	31.9	17.442	25.0	13.880		0.492	0.892	61.1	1.018	21.1		0.864	0.698	38.9	1.111
249408.8	843934.8	39.0	14.974	9.305	31.9	17.629	24.9	14.029		0.498	0.896	60.9	1.025	22.1		0.894	0.733	39.4	1.156
249408.1	843934.1	38.9	15.032	9.337	31.8	17.696	24.8	14.082		0.499	0.899	61.0	1.028	21.7		0.892	0.708	38.4	1.138
249407.4	843933.4	38.9	15.090	9.368	31.8	17.761	24.7	14.134		0.500	0.902	61.0	1.032	21.3		0.890	0.683	37.5	1.122
249406.7	843932.7	38.9	15.145	9.399	31.8	17.824	24.6	14.184		0.501	0.906	61.1	1.035	20.8		0.888	0.659	36.6	1.106
249406.0	843932.0	38.9	15.198	9.428	31.8	17.885	24.6	14.233		0.501	0.909	61.1	1.038	20.4		0.886	0.634	35.6	1.090
249405.3	843931.3	39.0	15.275	9.472	31.8	17.973	24.5	14.303		0.503	0.912	61.1	1.041	20.4		0.892	0.625	35.0	1.089
249404.6	843930.5	39.0	15.365	9.524	31.8	18.077	24.4	14.385		0.505	0.915	61.1	1.046	20.5		0.902	0.625	34.7	1.097
249403.9	843929.8	39.0	15.457	9.577	31.8	18.184	24.3	14.470		0.508	0.919	61.1	1.050	20.7		0.913	0.627	34.5	1.108
249403.2	843929.1	39.0	15.565	9.640	31.8	18.309	24.3	14.570		0.511	0.922	61.0	1.054	21.2		0.929	0.641	34.6	1.129
249402.5	843928.4	39.1	15.673	9.703	31.8	18.433	24.2	14.669		0.514	0.925	60.9	1.059	21.6		0.946	0.654	34.7	1.150
249401.8	843927.7	39.1	15.779	9.765	31.8	18.556	24.1	14.767		0.517	0.929	60.9	1.063	22.1		0.962	0.669	34.8	1.172
249401.1	843926.9	39.2	15.884	9.827	31.7	18.678	24.0	14.864		0.521	0.932	60.8	1.067	22.6		0.978	0.684	35.0	1.194
249400.4	843926.2	39.2	15.989	9.888	31.7	18.799	23.9	14.960		0.524	0.935	60.7	1.072	23.1		0.994	0.700	35.1	1.216
249399.7	843925.5	39.2	16.057	9.928	31.7	18.879	23.9	15.023		0.526	0.938	60.7	1.075	23.1		1.000	0.697	34.9	1.219
249399.0	843924.8	39.2	16.035	9.914	31.7	18.852	23.9	15.002		0.523	0.939	60.9	1.075	22.0		0.980	0.643	33.3	1.172
249398.3	843924.1	39.2	16.125	9.967	31.7	18.956	23.8	15.085		0.525	0.942	60.8	1.078	22.3		0.992	0.656	33.5	1.189
249397.6	843923.4	39.2	16.214	10.020	31.7	19.060	23.7	15.167		0.528	0.944	60.8	1.082	22.7		1.005	0.669	33.7	1.207
249396.9	843922.6	39.2	16.279	10.058	31.7	19.136	23.7	15.228		0.530	0.946	60.8	1.085	22.8		1.011	0.670	33.6	1.213
249396.2	843921.9	39.3	16.359	10.106	31.7	19.229	23.6	15.302		0.532	0.949	6							

249387.2	843912.6	39.4	16.889	10.420	31.7	19.845	23.2	15.792	0.543	0.962	60.5	1.105	23.2	1.038	0.688	33.5	1.245
249386.5	843911.9	39.4	16.884	10.418	31.7	19.839	23.2	15.787	0.542	0.962	60.6	1.104	22.8	1.029	0.673	33.2	1.229
249385.8	843911.1	39.4	16.888	10.420	31.7	19.844	23.2	15.791	0.542	0.962	60.6	1.104	22.5	1.022	0.665	33.0	1.219
249385.1	843910.4	39.4	16.927	10.443	31.7	19.889	23.2	15.827	0.543	0.962	60.6	1.105	22.8	1.026	0.676	33.4	1.229
249384.4	843909.7	39.4	16.964	10.466	31.7	19.933	23.2	15.862	0.544	0.962	60.5	1.106	23.0	1.030	0.689	33.8	1.239
249383.7	843909.0	39.4	17.001	10.487	31.7	19.975	23.1	15.896	0.545	0.963	60.5	1.106	23.2	1.033	0.701	34.2	1.249
249383.0	843908.3	39.4	17.025	10.502	31.7	20.004	23.1	15.919	0.546	0.963	60.4	1.107	23.3	1.034	0.708	34.4	1.253
249382.3	843907.6	39.4	17.004	10.490	31.7	19.980	23.1	15.899	0.545	0.962	60.5	1.106	22.8	1.022	0.691	34.1	1.234
249381.6	843906.8	39.4	16.982	10.477	31.7	19.954	23.1	15.879	0.543	0.962	60.5	1.105	22.3	1.010	0.674	33.7	1.214
249380.9	843906.1	39.4	16.962	10.465	31.7	19.931	23.1	15.860	0.542	0.961	60.6	1.103	21.9	0.999	0.658	33.4	1.196
249380.2	843905.4	39.4	16.955	10.462	31.7	19.923	23.1	15.854	0.541	0.961	60.6	1.103	21.7	0.991	0.651	33.3	1.186
249379.5	843904.7	39.3	16.947	10.457	31.7	19.914	23.1	15.847	0.541	0.961	60.6	1.102	21.4	0.984	0.644	33.2	1.176
249378.8	843904.0	39.3	16.938	10.452	31.7	19.903	23.1	15.839	0.540	0.960	60.6	1.102	21.2	0.977	0.637	33.1	1.166
249378.1	843903.2	39.4	16.968	10.470	31.7	19.938	23.1	15.866	0.541	0.960	60.6	1.102	21.5	0.981	0.652	33.6	1.178
249377.5	843902.5	39.4	17.102	10.549	31.7	20.094	23.1	15.990	0.548	0.961	60.3	1.106	23.2	1.016	0.725	35.5	1.248
249376.8	843901.8	39.5	17.194	10.603	31.7	20.200	23.0	16.075	0.552	0.962	60.1	1.109	24.3	1.038	0.775	36.7	1.295
249376.1	843901.1	39.5	17.194	10.604	31.7	20.201	23.0	16.076	0.552	0.962	60.1	1.109	24.2	1.034	0.775	36.9	1.293
249375.4	843900.4	39.5	17.191	10.602	31.7	20.197	23.0	16.072	0.552	0.961	60.1	1.108	24.2	1.029	0.774	36.9	1.288
249374.7	843899.7	39.5	17.185	10.598	31.7	20.190	23.0	16.067	0.552	0.961	60.1	1.108	24.1	1.024	0.772	37.0	1.283
249374.0	843898.9	39.5	17.178	10.594	31.7	20.182	23.0	16.060	0.552	0.960	60.1	1.108	24.0	1.019	0.770	37.1	1.277
249373.3	843898.2	39.5	17.169	10.590	31.7	20.173	23.0	16.053	0.552	0.960	60.1	1.107	23.9	1.014	0.768	37.1	1.272
249372.6	843897.5	39.5	17.161	10.585	31.7	20.163	23.0	16.045	0.552	0.959	60.1	1.107	23.8	1.008	0.766	37.2	1.266
249371.9	843896.8	39.5	17.152	10.580	31.7	20.152	23.0	16.037	0.552	0.959	60.1	1.106	23.7	1.003	0.764	37.3	1.261
249371.2	843896.1	39.5	17.138	10.571	31.7	20.136	23.0	16.024	0.551	0.958	60.1	1.106	23.6	0.997	0.759	37.3	1.253
249370.5	843895.3	39.5	17.113	10.557	31.7	20.107	23.0	16.001	0.551	0.958	60.1	1.105	23.3	0.988	0.749	37.2	1.240
249369.8	843894.6	39.5	17.099	10.549	31.7	20.091	23.0	15.988	0.550	0.957	60.1	1.104	23.2	0.983	0.746	37.2	1.234
249369.1	843893.9	39.5	17.092	10.544	31.7	20.082	23.0	15.981	0.550	0.957	60.1	1.104	23.2	0.980	0.745	37.3	1.231
249368.4	843893.2	39.5	17.083	10.539	31.7	20.072	23.0	15.973	0.550	0.956	60.1	1.103	23.2	0.978	0.745	37.3	1.229
249367.7	843892.5	39.5	17.072	10.533	31.7	20.060	23.0	15.964	0.550	0.956	60.1	1.103	23.1	0.975	0.744	37.3	1.226
249367.0	843891.8	39.5	17.061	10.527	31.7	20.047	23.0	15.953	0.550	0.955	60.1	1.102	23.1	0.974	0.742	37.3	1.224
249366.3	843891.0	39.5	17.049	10.520	31.7	20.033	23.1	15.942	0.550	0.955	60.1	1.102	23.1	0.972	0.740	37.3	1.222
249365.6	843890.3	39.5	17.035	10.512	31.7	20.017	23.1	15.929	0.550	0.955	60.1	1.101	23.0	0.972	0.737	37.2	1.220
249364.9	843889.6	39.5	17.020	10.503	31.7	20.000	23.1	15.916	0.549	0.954	60.1	1.101	23.0	0.972	0.734	37.1	1.218
249364.2	843888.9	39.5	16.999	10.490	31.7	19.975	23.1	15.896	0.548	0.954	60.1	1.100	22.9	0.971	0.727	36.8	1.213
249363.5	843888.2	39.5	16.975	10.476	31.7	19.947	23.1	15.874	0.547	0.953	60.2	1.099	22.7	0.970	0.719	36.5	1.207
249362.8	843887.4	39.5	16.949	10.461	31.7	19.918	23.1	15.850	0.546	0.953	60.2	1.098	22.6	0.969	0.710	36.2	1.202
249362.1	843886.7	39.5	16.923	10.446	31.7	19.887	23.1	15.826	0.544	0.953	60.3	1.097	22.4	0.970	0.701	35.8	1.197
249361.4	843886.0	39.5	16.896	10.430	31.7	19.855	23.1	15.800	0.543	0.952	60.3	1.096	22.3	0.971	0.691	35.4	1.192
249360.7	843885.3	39.5	16.867	10.413	31.7	19.822	23.1	15.774	0.541	0.952	60.4	1.095	22.1	0.973	0.681	35.0	1.188
249360.1	843884.6	39.5	16.837	10.395	31.7	19.788	23.1	15.747	0.540	0.952	60.4	1.094	21.9	0.975	0.671	34.5	1.184
249359.4	843883.9	39.5	16.807	10.377	31.7	19.752	23.2	15.718	0.538	0.951	60.5	1.093	21.8	0.978	0.661	34.1	1.180
249358.7	843883.1	39.5	16.775	10.358	31.7	19.715	23.2	15.689	0.536	0.951	60.6	1.092	21.6	0.981	0.650	33.6	1.177
249358.0	843882.4	39.5	16.778	10.360	31.7	19.719	23.2	15.692	0.536	0.951	60.6	1.091	21.9	0.995	0.660	33.6	1.194
249357.3	843881.7	39.5	16.781	10.362	31.7	19.722	23.2	15.694	0.536	0.950	60.6	1.091	22.2	1.009	0.670	33.6	1.211
249356.6	843881.0	39.5	16.739	10.337	31.7	19.674	23.2	15.656	0.534	0.950	60.7	1.089	22.0	1.011	0.657	33.0	1.205
249355.9	843880.3	39.5	16.672	10.298	31.7	19.596	23.2	15.594	0.531	0.949	60.8	1.087	21.4	1.005	0.629	32.1	1.186
249355.2	843879.5	39.5	16.640	10.278	31.7	19.558	23.2	15.564	0.529	0.948	60.8	1.085	21.3	1.010	0.623	31.6	1.187
249354.5	843878.8	39.5	16.606	10.259	31.7	19.520	23.2	15.533	0.527	0.947	60.9	1.084	21.3	1.015	0.616	31.3	1.188
249353.8	843878.1	39.5	16.581	10.244	31.7	19.490	23.3	15.509	0.526	0.946	60.9	1.082	21.3	1.023	0.615	31.0	1.194
249353.1	843877.4	39.5	16.566	10.235	31.7	19.473	23.3	15.496	0.526	0.945	60.9	1.081	21.5	1.034	0.622	31.0	1.206
249352.4	843876.7	39.5	16.551	10.226	31.7	19.456	23.3	15.482	0.525	0.944	60.9	1.080	21.7	1.044	0.629	31.1	1.219
249351.7	843876.0	39.5	16.535	10.217	31.7	19.437	23.3	15.467	0.525	0.942	60.9	1.079	21.9	1.054	0.637	31.1	1.232
249351.0	843875.2	39.5	16.508	10.200	31.7	19.405	23.3	15.442	0.524	0.941	60.9	1.077	22.0	1.061	0.640	31.1	1.239
249350.3	843874.5	39.5	16.467	10.176	31.7	19.357	23.3	15.404	0.522	0.939	60.9	1.075	22.0	1.063	0.635	30.9	1.239
249349.6	843873.8	39.5	16.424	10.151	31.7	19.308	23.3	15.365	0.521	0.937	60.9	1.072	21.9	1.065	0.632	30.7	1.239
249348.9	843873.1	39.5	16.381	10.126	31.7	19.258	23.4	15.325	0.520	0.935	60.9	1.070	21.8	1.067	0.629	30.5	1.238
249348.2	843872.4	39.5	16.337	10.100	31.7	19.207	23.4	15.285	0.518	0.933	61.0	1.068	21.8	1.068	0.626	30.4	1.238
249347.5	843871.6	39.5	16.293	10.073	31.7	19.155	23.4	15.243	0.517	0.931	61.0	1.065	21.7	1.068	0.624	30.3	1.237
249346.8	843870.9	39.5	16.247	10.046	31.7	19.102	23.4	15.201	0.516	0.929	61.0	1.063	21.7	1.068	0.622	30.2	1.236
249346.1	843870.2	39.5	16.201	10.018	31.7	19.048	23.4	15.158	0.515	0.927	61.0	1.060	21.6	1.067	0.621	30.2	1.235
249345.4	843869.5	39.5	16.156	9.992	31.7	18.996	23.5	15.117	0.514	0.925	61.0	1.058	21.6	1.067	0.621	30.2	1.235
249344.7	843868.8	39.5	16.112	9.966	31.7	18.945	23.5	15.076	0.513	0.923	60.9	1.056	21.6	1.066	0.623	30.3	1.234
249344.0	843868.1	39.5	16.067	9.939	31.7	18.893	23.5	15.034	0.512	0.920	60.9	1.053	21.6	1.065	0.624	30.4	1.234
249343.4	843867.3	39.5	16.023	9.913	31.7	18.841	23.5	14.993	0.511	0.918	60.9	1.051	21.6	1.063	0.626	30.5	1.234
249342.7	843866.6	39.6	15.990	9.894	31.7	18.804	23.5	14.963	0.511	0.916	60.9	1.049	21.8	1.065	0.636	30.9	1.240
249342.0	843865.9	39.6	15.957	9.874	31.7	18.765</											

249326.6	843850.1	39.6	14.704	9.126	31.8	17.305	24.1	13.771	0.483	0.864	60.8	0.990	19.7	0.943	0.559	30.7	1.096
249326.0	843849.4	39.6	14.629	9.081	31.8	17.218	24.2	13.702	0.481	0.862	60.9	0.987	19.3	0.936	0.544	30.1	1.083
249325.3	843848.7	39.6	14.559	9.039	31.8	17.137	24.2	13.637	0.478	0.860	60.9	0.984	19.1	0.932	0.532	29.7	1.073
249324.6	843848.0	39.6	14.521	9.016	31.8	17.092	24.2	13.602	0.478	0.859	60.9	0.982	19.3	0.939	0.538	29.8	1.082
249323.9	843847.2	39.7	14.487	8.996	31.8	17.053	24.2	13.570	0.477	0.857	60.9	0.981	19.6	0.947	0.548	30.0	1.094
249323.2	843846.5	39.7	14.452	8.975	31.8	17.012	24.2	13.538	0.476	0.855	60.9	0.979	19.8	0.956	0.557	30.2	1.106
249322.5	843845.8	39.7	14.416	8.953	31.8	16.970	24.3	13.505	0.475	0.853	60.9	0.977	20.1	0.965	0.566	30.4	1.118
249321.8	843845.1	39.7	14.380	8.932	31.8	16.928	24.3	13.471	0.475	0.851	60.9	0.975	20.4	0.973	0.575	30.6	1.131
249321.1	843844.4	39.8	14.343	8.909	31.8	16.884	24.3	13.436	0.474	0.849	60.8	0.972	20.7	0.983	0.584	30.7	1.143
249320.4	843843.6	39.8	14.305	8.886	31.8	16.840	24.3	13.401	0.473	0.847	60.8	0.970	20.9	0.992	0.593	30.9	1.155
249319.7	843842.9	39.8	14.266	8.863	31.9	16.795	24.3	13.365	0.472	0.845	60.8	0.968	21.2	1.001	0.601	31.0	1.168
249319.0	843842.2	39.8	14.226	8.839	31.9	16.749	24.4	13.328	0.471	0.843	60.8	0.966	21.5	1.010	0.610	31.1	1.180
249318.3	843841.5	39.9	14.185	8.814	31.9	16.700	24.4	13.290	0.470	0.841	60.8	0.963	21.7	1.019	0.618	31.2	1.192
249317.6	843840.8	39.9	14.137	8.786	31.9	16.645	24.4	13.246	0.469	0.838	60.8	0.961	21.8	1.026	0.622	31.2	1.200
249316.9	843840.1	39.9	14.071	8.746	31.9	16.567	24.4	13.184	0.467	0.836	60.8	0.957	21.7	1.028	0.615	30.9	1.198
249316.2	843839.3	39.9	13.986	8.695	31.9	16.469	24.5	13.106	0.464	0.833	60.9	0.953	21.3	1.024	0.598	30.3	1.186
249315.5	843838.6	39.9	13.903	8.645	31.9	16.371	24.5	13.028	0.461	0.830	60.9	0.949	21.0	1.020	0.581	29.6	1.174
249314.8	843837.9	39.9	13.832	8.603	31.9	16.289	24.5	12.962	0.459	0.827	61.0	0.946	20.8	1.021	0.572	29.3	1.170
249314.1	843837.2	39.9	13.762	8.560	31.9	16.207	24.6	12.897	0.457	0.824	61.0	0.942	20.6	1.022	0.563	28.9	1.167
249313.4	843836.5	39.9	13.691	8.517	31.9	16.124	24.6	12.831	0.455	0.821	61.0	0.939	20.4	1.022	0.554	28.5	1.163
249312.7	843835.7	39.9	13.619	8.474	31.9	16.040	24.6	12.765	0.452	0.818	61.1	0.935	20.2	1.023	0.545	28.0	1.159
249312.0	843835.0	39.9	13.553	8.435	31.9	15.964	24.7	12.703	0.450	0.815	61.1	0.932	20.1	1.026	0.539	27.7	1.159
249311.3	843834.3	39.9	13.501	8.403	31.9	15.903	24.7	12.655	0.449	0.813	61.1	0.929	20.2	1.033	0.542	27.7	1.167
249310.6	843833.6	40.0	13.448	8.372	31.9	15.841	24.7	12.606	0.448	0.810	61.1	0.925	20.2	1.041	0.544	27.6	1.174
249309.9	843832.9	40.0	13.395	8.339	31.9	15.779	24.7	12.557	0.446	0.807	61.1	0.922	20.3	1.048	0.546	27.5	1.182
249309.2	843832.2	40.0	13.341	8.307	31.9	15.716	24.8	12.506	0.444	0.805	61.1	0.919	20.3	1.055	0.546	27.4	1.188
249308.6	843831.4	40.0	13.287	8.274	31.9	15.653	24.8	12.456	0.443	0.802	61.1	0.916	20.3	1.063	0.546	27.2	1.195
249307.9	843830.7	40.0	13.232	8.241	31.9	15.588	24.8	12.405	0.441	0.799	61.1	0.913	20.3	1.070	0.545	27.0	1.201
249307.2	843830.0	40.1	13.176	8.207	31.9	15.524	24.8	12.353	0.439	0.797	61.1	0.910	20.2	1.078	0.543	26.7	1.207
249306.5	843829.3	40.1	13.104	8.164	31.9	15.439	24.9	12.286	0.436	0.794	61.2	0.906	19.9	1.080	0.529	26.1	1.202
249305.8	843828.6	40.1	13.057	8.135	31.9	15.383	24.9	12.242	0.434	0.792	61.2	0.903	19.9	1.090	0.531	26.0	1.212
249305.1	843827.8	40.1	12.990	8.095	31.9	15.305	24.9	12.179	0.432	0.789	61.3	0.899	19.6	1.094	0.518	25.4	1.211
249304.4	843827.1	40.1	12.922	8.054	31.9	15.226	24.9	12.117	0.429	0.787	61.4	0.896	19.3	1.098	0.505	24.7	1.209
249303.7	843826.4	40.1	12.854	8.013	31.9	15.147	25.0	12.054	0.425	0.784	61.5	0.892	18.9	1.102	0.489	23.9	1.206
249303.0	843825.7	40.2	12.786	7.972	31.9	15.068	25.0	11.991	0.422	0.782	61.6	0.889	18.5	1.106	0.472	23.1	1.203
249302.3	843825.0	40.2	12.718	7.930	31.9	14.988	25.0	11.927	0.419	0.780	61.8	0.885	18.0	1.110	0.453	22.2	1.199
249301.6	843824.3	40.1	12.607	7.863	32.0	14.859	25.1	11.824	0.413	0.777	62.0	0.880	16.8	1.100	0.404	20.2	1.172
249300.9	843823.5	40.1	12.475	7.784	32.0	14.704	25.2	11.701	0.407	0.775	62.3	0.875	15.1	1.082	0.339	17.4	1.134
249300.2	843822.8	40.1	12.350	7.708	32.0	14.558	25.2	11.585	0.401	0.773	62.6	0.871	13.5	1.066	0.276	14.5	1.101
249299.5	843822.1	40.3	12.507	7.802	32.0	14.741	25.1	11.730	0.405	0.774	62.4	0.873	16.5	1.142	0.396	19.1	1.209
249298.8	843821.4	40.7	12.879	8.027	31.9	15.176	25.0	12.077	0.421	0.778	61.6	0.884	22.7	1.284	0.649	26.8	1.439
249298.1	843820.7	40.6	12.744	7.946	31.9	15.018	25.0	11.951	0.412	0.776	62.0	0.879	20.8	1.263	0.574	24.4	1.387
249297.4	843819.9	40.4	12.382	7.727	32.0	14.595	25.2	11.614	0.394	0.772	63.0	0.867	15.1	1.167	0.347	16.6	1.218
249296.7	843819.2	40.2	12.133	7.576	32.0	14.305	25.3	11.383	0.383	0.771	63.6	0.861	11.1	1.105	0.186	9.6	1.121
249296.0	843818.5	40.2	11.972	7.478	32.0	14.116	25.4	11.233	0.376	0.771	64.0	0.858	8.3	1.068	0.078	4.2	1.071
249295.3	843817.8	40.0	11.659	7.288	32.0	13.750	25.5	10.942	0.368	0.770	64.5	0.854	2.7	0.978	-0.143	-8.3	0.988
249294.6	843817.1	40.0	11.581	7.241	32.0	13.658	25.6	10.869	0.365	0.772	64.7	0.854	1.0	0.962	-0.205	-12.0	0.984
249293.9	843816.4	40.3	11.821	7.386	32.0	13.939	25.4	11.092	0.366	0.775	64.7	0.857	4.7	1.046	-0.046	-2.5	1.047
249293.2	843815.6	40.3	11.761	7.350	32.0	13.869	25.5	11.037	0.363	0.778	65.0	0.858	3.0	1.027	-0.103	-5.7	1.032
249292.5	843814.9	40.3	11.703	7.315	32.0	13.802	25.5	10.983	0.361	0.781	65.2	0.860	1.4	1.002	-0.162	-9.2	1.016
249291.8	843814.2	40.4	11.663	7.291	32.0	13.755	25.5	10.946	0.360	0.785	65.3	0.863	1.3	0.978	-0.214	-12.4	1.001
249291.2	843813.5	40.5	11.727	7.330	32.0	13.830	25.5	11.005	0.361	0.789	65.4	0.868	1.9	0.979	-0.197	-11.4	0.999
249290.5	843812.8	40.7	11.835	7.395	32.0	13.956	25.4	11.105	0.363	0.794	65.4	0.873	2.4	0.986	-0.154	-8.9	0.998
249289.8	843812.0	40.9	11.943	7.460	32.0	14.081	25.4	11.205	0.366	0.799	65.4	0.879	3.1	0.984	-0.116	-6.7	0.991
249289.1	843811.3	40.9	11.903	7.436	32.0	14.035	25.4	11.169	0.369	0.804	65.4	0.885	4.3	0.929	-0.185	-11.3	0.947
249288.4	843810.6	40.9	11.832	7.392	32.0	13.951	25.4	11.102	0.374	0.810	65.2	0.893	6.9	0.854	-0.281	-18.2	0.899
249287.7	843809.9	41.0	11.862	7.411	32.0	13.987	25.4	11.131	0.381	0.817	65.0	0.901	8.6	0.801	-0.309	-21.1	0.858
249287.0	843809.2	41.4	12.163	7.593	32.0	14.339	25.3	11.410	0.387	0.823	64.8	0.909	7.3	0.822	-0.154	-10.6	0.836
249286.3	843808.5	41.7	12.416	7.746	32.0	14.634	25.2	11.645	0.395	0.829	64.5	0.919	7.1	0.818	-0.040	-2.8	0.819
249285.6	843807.7	41.9	12.557	7.831	31.9	14.798	25.1	11.776	0.405	0.836	64.1	0.929	7.9	0.770	-0.007	-0.6	0.770
249284.9	843807.0	42.1	12.703	7.920	31.9	14.970	25.0	11.913	0.416	0.843	63.7	0.940	8.7	0.715	0.024	1.9	0.716
249284.2	843806.3	42.4	12.970	8.080	31.9	15.281	24.9	12.160	0.428	0.849	63.3	0.951	8.8	0.688	0.128	10.5	0.700
249283.5	843805.6	42.8	13.276	8.265	31.9	15.638	24.8	12.445	0.441	0.856	62.8	0.963	8.9	0.666	0.249	20.5	0.711
249282.8	843804.9	43.1	13.644	8.486	31.9	16.068	24.6	12.786	0.455	0.863	62.2	0.975	9.2	0.654	0.398	31.3	0.766
249282.1	843804.1	43.5	14.051	8.730	31.9	16.542	24.4	13.164	0.470	0.870	61.6	0.989	10.1	0.649	0.560	40.8	0.857
249281.4	843803.4	43.9	14.488	8.992	31.8	17.052	24.2	13.570	0.487	0.879	61.0	1.005	11.3	0.646	0.725		

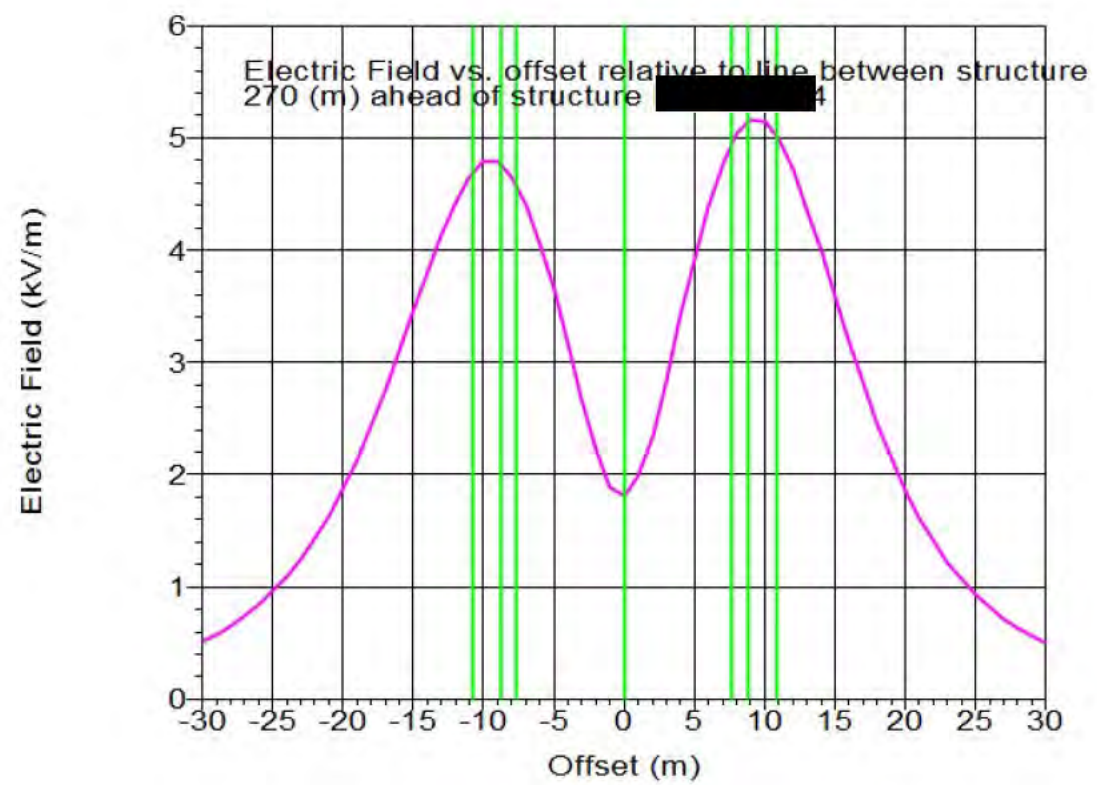
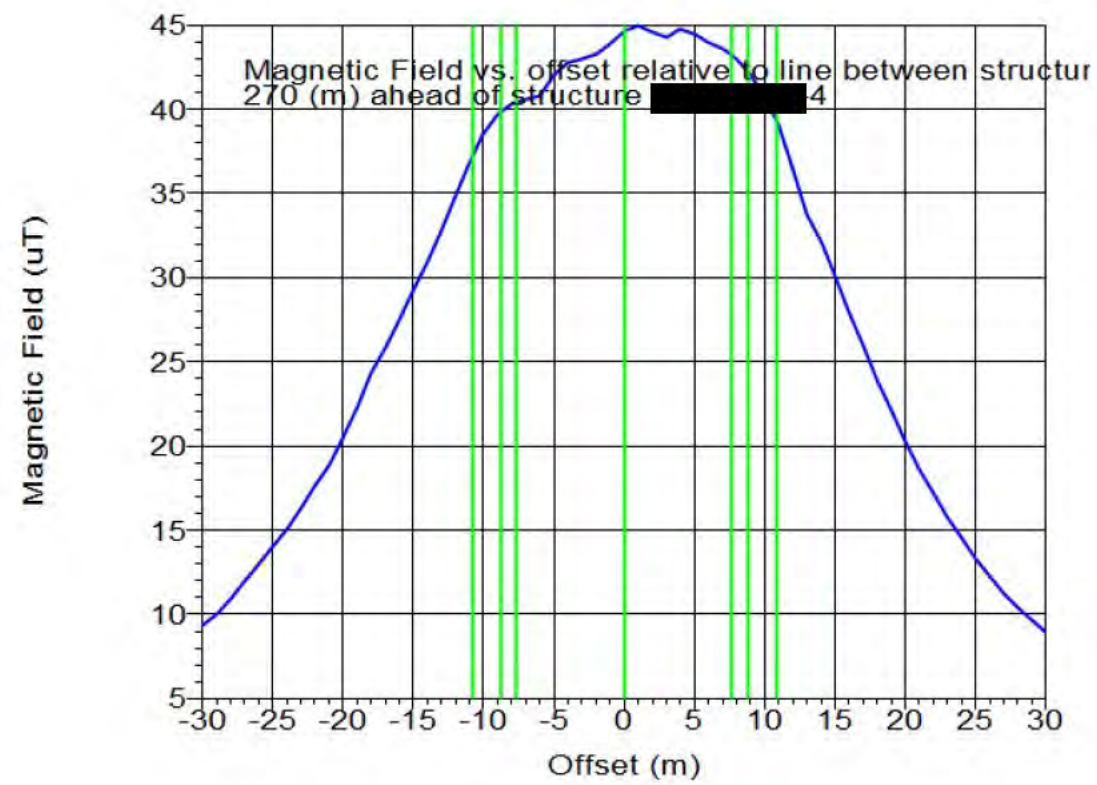
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249265.4	843786.9	51.9	26.625	16.084	31.1	31.106	18.7	24.754	0.809	1.253	57.2	1.491	27.3	0.937	1.926	64.0	2.142
249264.7	843786.2	52.2	27.187	16.406	31.1	31.754	18.5	25.269	0.817	1.271	57.3	1.511	27.2	0.971	1.889	62.8	2.124
249264.0	843785.5	52.5	27.738	16.720	31.1	32.388	18.2	25.773	0.824	1.289	57.4	1.530	27.1	1.003	1.847	61.5	2.102
249263.3	843784.8	52.8	28.495	17.152	31.0	33.259	17.9	26.467	0.842	1.309	57.3	1.556	29.0	1.081	1.878	60.1	2.167
249262.6	843784.0	53.2	29.465	17.704	31.0	34.375	17.5	27.355	0.872	1.332	56.8	1.592	32.9	1.203	1.982	58.7	2.319
249261.9	843783.3	53.5	30.202	18.122	31.0	35.222	17.2	28.029	0.891	1.350	56.6	1.617	34.7	1.277	2.005	57.5	2.377
249261.2	843782.6	53.8	30.673	18.389	30.9	35.763	17.0	28.459	0.894	1.363	56.7	1.630	34.1	1.298	1.940	56.2	2.334
249260.5	843781.9	54.1	31.673	18.955	30.9	36.912	16.6	29.374	0.930	1.383	56.1	1.667	38.4	1.426	2.056	55.3	2.502
249259.8	843781.2	54.4	32.272	19.294	30.9	37.600	16.3	29.921	0.942	1.396	56.0	1.685	39.2	1.476	2.040	54.1	2.518
249259.1	843780.5	54.7	32.861	19.626	30.8	38.276	16.0	30.459	0.954	1.409	55.9	1.701	40.1	1.526	2.026	53.0	2.536
249258.4	843779.7	54.9	33.363	19.909	30.8	38.852	15.8	30.917	0.960	1.419	55.9	1.713	40.2	1.563	1.989	51.8	2.529
249257.7	843779.0	55.0	33.308	19.878	30.8	38.789	15.9	30.867	0.930	1.420	56.8	1.698	35.6	1.499	1.777	49.8	2.325
249257.1	843778.3	55.1	33.166	19.798	30.8	38.626	15.9	30.738	0.897	1.421	57.7	1.680	30.2	1.423	1.541	47.3	2.097
249256.4	843777.6	55.2	33.050	19.732	30.8	38.492	16.0	30.631	0.869	1.423	58.6	1.667	25.2	1.354	1.319	44.2	1.890
249255.7	843776.9	55.3	33.017	19.714	30.8	38.455	16.0	30.601	0.849	1.426	59.2	1.660	21.0	1.305	1.129	40.9	1.726
249255.0	843776.1	55.5	33.393	19.926	30.8	38.886	15.8	30.945	0.850	1.432	59.3	1.665	20.8	1.338	1.085	39.0	1.723
249254.3	843775.4	55.8	34.280	20.425	30.8	39.903	15.5	31.754	0.875	1.443	58.8	1.688	25.4	1.470	1.215	39.6	1.907
249253.6	843774.7	56.3	35.761	21.257	30.7	41.602	14.8	33.106	0.943	1.461	57.1	1.739	35.4	1.706	1.536	42.0	2.295
249252.9	843774.0	56.6	36.552	21.701	30.7	42.508	14.5	33.827	0.975	1.472	56.5	1.765	39.3	1.816	1.634	42.0	2.443
249252.2	843773.3	56.8	36.907	21.899	30.7	42.915	14.4	34.151	0.977	1.476	56.5	1.770	39.4	1.852	1.602	40.9	2.449
249251.5	843772.6	57.0	37.317	22.129	30.7	43.385	14.2	34.525	0.984	1.482	56.4	1.778	40.2	1.899	1.593	40.0	2.479
249250.8	843771.8	57.2	37.637	22.308	30.7	43.751	14.1	34.816	0.985	1.485	56.4	1.782	40.3	1.932	1.562	39.0	2.484
249250.1	843771.1	57.5	38.472	22.775	30.6	44.707	13.7	35.577	1.028	1.496	55.5	1.815	45.1	2.049	1.692	39.6	2.658
249249.4	843770.4	57.5	38.261	22.657	30.6	44.466	13.8	35.385	0.992	1.492	56.4	1.792	40.8	1.997	1.515	37.2	2.507
249248.7	843769.7	57.6	38.162	22.601	30.6	44.352	13.8	35.294	0.966	1.490	57.0	1.776	37.7	1.964	1.377	35.0	2.398
249248.0	843769.0	57.8	38.537	22.811	30.6	44.783	13.7	35.637	0.978	1.494	56.8	1.785	39.0	2.008	1.389	34.7	2.441
249247.3	843768.2	58.0	38.640	22.869	30.6	44.900	13.6	35.731	0.970	1.494	57.0	1.782	38.0	2.007	1.325	33.4	2.405
249246.6	843767.5	58.1	38.846	22.984	30.6	45.136	13.6	35.918	0.972	1.496	57.0	1.784	38.1	2.022	1.299	32.7	2.404
249245.9	843766.8	58.3	39.006	23.073	30.6	45.319	13.5	36.064	0.972	1.497	57.0	1.785	38.0	2.030	1.267	32.0	2.393
249245.2	843766.1	58.5	39.164	23.161	30.6	45.500	13.4	36.208	0.973	1.498	57.0	1.786	38.0	2.037	1.240	31.3	2.385
249244.5	843765.4	58.6	39.453	23.323	30.6	45.831	13.3	36.471	0.986	1.500	56.7	1.795	39.4	2.065	1.260	31.4	2.419
249243.8	843764.7	58.8	39.782	23.506	30.6	46.207	13.2	36.771	1.004	1.504	56.3	1.808	41.4	2.099	1.298	31.7	2.467
249243.1	843763.9	59.0	39.809	23.521	30.6	46.239	13.2	36.796	1.000	1.503	56.4	1.805	40.8	2.085	1.253	31.0	2.433
249242.4	843763.2	59.1	39.584	23.396	30.6	45.981	13.3	36.591	0.978	1.500	56.9	1.791	38.2	2.033	1.139	29.3	2.330
249241.7	843762.5	59.1	39.376	23.279	30.6	45.742	13.4	36.401	0.960	1.498	57.3	1.779	35.9	1.983	1.037	27.6	2.238
249241.0	843761.8	59.3	39.343	23.261	30.6	45.705	13.4	36.371	0.956	1.497	57.4	1.777	35.4	1.962	0.995	26.9	2.200
249240.3	843761.1	59.4	39.365	23.273	30.6	45.730	13.4	36.391	0.958	1.497	57.4	1.778	35.6	1.950	0.978	26.6	2.182
249239.7	843760.3	59.5	39.187	23.174	30.6	45.526	13.4	36.229	0.947	1.496	57.7	1.770	34.1	1.907	0.907	25.4	2.112
249239.0	843759.6	59.5	38.881	23.004	30.6	45.177	13.6	35.950	0.928	1.493	58.1	1.758	31.7	1.844	0.805	23.6	2.012
249238.3	843758.9	59.7	38.815	22.967	30.6	45.101	13.6	35.890	0.928	1.492	58.1	1.757	31.8	1.820	0.786	23.4	1.982
249237.6	843758.2	59.9	39.111	23.132	30.6	45.439	13.5	36.160	0.954	1.493	57.4	1.772	35.3	1.854	0.890	25.6	2.056
249236.9	843757.5	60.1	39.485	23.341	30.6	45.868	13.3	36.500	0.990	1.496	56.5	1.794	39.7	1.900	1.027	28.4	2.160
249236.2	843756.8	60.2	39.495	23.346	30.6	45.879	13.3	36.509	1.000	1.494	56.2	1.798	41.1	1.887	1.064	29.4	2.166
249235.5	843756.0	60.3	39.502	23.350	30.6	45.887	13.3	36.516	1.013	1.492	55.8	1.804	42.6	1.873	1.110	30.7	2.177
249234.8	843755.3	60.4	39.233	23.200	30.6	45.579	13.4	36.271	1.006	1.487	55.9	1.795	41.8	1.813	1.083	30.8	2.112
249234.1	843754.6	60.5	38.902	23.015	30.6	45.200	13.6	35.969	0.996	1.480	56.1	1.784	40.7	1.741	1.047	31.0	2.031
249233.4	843753.9	60.5	38.510	22.796	30.6	44.751	13.7	35.612	0.983	1.473	56.3	1.771	39.3	1.656	1.004	31.2	1.936
249232.7	843753.2	60.6	38.357	22.711	30.6	44.576	13.8	35.473	0.990	1.467	56.0	1.770	40.1	1.607	1.047	33.1	1.918
249232.0	843752.4	60.8	38.363	22.714	30.6	44.583	13.8	35.478	1.010	1.462	55.3	1.777	42.6	1.581	1.153	36.1	1.957
249231.3	843751.7	60.9	38.151	22.596	30.6	44.340	13.9	35.285	1.016	1.454	55.1	1.774	43.3	1.517	1.201	38.4	1.934
249230.6	843751.0	60.9	37.810	22.405	30.6	43.950	14.0	34.974	1.013	1.445	55.0	1.765	42.9	1.428	1.218	40.5	1.877
249229.9	843750.3	61.0	37.440	22.198	30.7	43.526	14.2	34.637	1.009	1.434	54.9	1.754	42.4	1.331	1.236	42.9	1.817
249229.2	843749.6	61.0	36.790	21.834	30.7	42.781	14.5	34.044	0.986	1.421	55.2	1.729	39.4	1.182	1.173	44.8	1.666
249228.5	843748.9	61.0	36.274	21.545	30.7	42.189	14.7	33.573	0.974	1.408	55.3	1.712	37.8	1.053	1.161	47.8	1.568
249227.8	843748.1	61.0	35.805	21.282	30.7	41.652	14.9	33.145	0.967	1.395	55.3	1.698	36.6	0.930	1.172	51.6	1.496
249227.1	843747.4	61.1	35.383	21.045	30.7	41.169	15.1	32.761	0.964	1.383	55.1	1.685	36.0	0.814	1.206	56.0	1.455
249226.4	843746.7	61.1	34.972	20.814	30.8	40.697	15.2	32.386	0.961	1.370	54.9	1.673	35.5	0.699	1.250	60.8	1.432
249225.7	843746.0	61.2	34.861	20.752	30.8	40.570	15.3	32.285	0.978	1.360	54.3	1.675	37.9	0.642	1.400	65.4	1.541
249225.0	843745.3	61.4	34.861	20.751	30.8	40.570	15.3	32.284	1.003	1.351	53.4	1.683	41.4	0.610	1.592	69.0	1.705
249224.3	843744.5	61.4	34.570	20.588	30.8	40.236	15.4	32.018	1.009	1.339	53.0	1.677	42.2	0.523	1.691	72.8	1.770
249223.6	843743.8	61.5	34.038	20.289	30.8	39.626	15.6	31.534	0.998	1.324	53.0	1.658	40.9	0.391	1.713	77.1	1.757
249222.9	843743.1	61.5	33.524	19.999	30.8	39.036	15.9	31.064	0.989	1.308	52.9	1.640	39.7	0.264	1.743	81.4	1.763
249222.3	843742.4	61.5	33.091	19.755	30.8	38.539	16.0	30.668	0.984	1.294	52.7	1.626	39.3	0.156	1.801	85.1	1.807
249221.6	843741.7	61.6	32.853	19.621	30.8	38.266	16.1	30.451	0.992	1.282	52.3	1.621	40.8	0.092	1.924	87.3	1.927
249220.9	843741.0	61.7	32.611	19.484	30.9	3											

249205.6	843725.2	62.7	24.718	14.986	31.2	28.906	19.7	23.003	0.819	1.112	53.6	1.381	13.9	-1.815	1.868	-45.8	2.605
249204.9	843724.4	62.8	24.725	14.990	31.2	28.914	19.7	23.009	0.823	1.119	53.7	1.389	13.4	-1.867	1.874	-45.1	2.645
249204.2	843723.7	63.1	25.117	15.215	31.2	29.366	19.5	23.369	0.838	1.130	53.4	1.406	16.5	-1.823	2.023	-48.0	2.723
249203.5	843723.0	63.4	25.433	15.397	31.2	29.731	19.4	23.659	0.852	1.140	53.2	1.423	18.8	-1.809	2.136	-49.7	2.799
249202.8	843722.3	63.6	25.571	15.476	31.2	29.890	19.3	23.785	0.861	1.149	53.1	1.436	19.0	-1.852	2.174	-49.6	2.856
249202.1	843721.6	63.8	25.630	15.510	31.2	29.958	19.3	23.840	0.868	1.156	53.1	1.446	18.3	-1.924	2.179	-48.6	2.907
249201.4	843720.9	64.0	25.835	15.628	31.2	30.194	19.2	24.028	0.880	1.165	52.9	1.460	19.0	-1.964	2.238	-48.7	2.977
249200.7	843720.1	64.4	26.280	15.883	31.1	30.707	19.0	24.436	0.901	1.176	52.5	1.481	22.0	-1.946	2.386	-50.8	3.079
249200.0	843719.4	64.7	26.732	16.142	31.1	31.228	18.8	24.850	0.923	1.186	52.1	1.503	25.0	-1.931	2.536	-52.7	3.187
249199.3	843718.7	65.0	27.194	16.407	31.1	31.760	18.6	25.274	0.948	1.197	51.6	1.527	28.1	-1.916	2.689	-54.5	3.302
249198.6	843718.0	65.3	27.640	16.662	31.1	32.274	18.4	25.683	0.972	1.207	51.1	1.549	31.0	-1.907	2.838	-56.1	3.419
249197.9	843717.3	65.5	27.860	16.787	31.1	32.527	18.3	25.884	0.986	1.213	50.9	1.563	31.8	-1.958	2.908	-56.0	3.506
249197.2	843716.5	65.8	28.073	16.909	31.1	32.771	18.2	26.079	1.000	1.218	50.6	1.575	32.6	-2.008	2.980	-56.0	3.594
249196.5	843715.8	66.0	28.282	17.028	31.1	33.013	18.2	26.271	1.013	1.222	50.3	1.587	33.6	-2.056	3.058	-56.1	3.685
249195.8	843715.1	66.2	28.492	17.148	31.0	33.254	18.1	26.463	1.026	1.225	50.0	1.598	34.7	-2.099	3.142	-56.3	3.778
249195.1	843714.4	66.5	28.758	17.300	31.0	33.560	18.0	26.706	1.043	1.228	49.7	1.611	36.4	-2.120	3.253	-56.9	3.883
249194.4	843713.7	66.7	29.004	17.440	31.0	33.844	17.8	26.932	1.058	1.230	49.3	1.623	38.2	-2.138	3.366	-57.6	3.987
249193.7	843713.0	67.0	29.262	17.586	31.0	34.140	17.7	27.168	1.074	1.232	48.9	1.635	40.3	-2.144	3.490	-58.4	4.097
249193.0	843712.2	67.2	29.576	17.765	31.0	34.501	17.6	27.455	1.095	1.233	48.4	1.649	43.2	-2.126	3.643	-59.7	4.218
249192.3	843711.5	67.4	29.654	17.809	31.0	34.591	17.6	27.527	1.102	1.230	48.1	1.651	44.1	-2.160	3.725	-59.9	4.306
249191.6	843710.8	67.6	29.732	17.854	31.0	34.681	17.5	27.598	1.109	1.226	47.9	1.653	45.3	-2.185	3.817	-60.2	4.398
249190.9	843710.1	67.9	30.170	18.103	31.0	35.184	17.4	27.999	1.140	1.227	47.1	1.675	50.0	-2.103	4.038	-62.5	4.552
249190.2	843709.4	68.2	30.397	18.231	31.0	35.445	17.3	28.206	1.159	1.225	46.6	1.686	52.9	-2.068	4.196	-63.8	4.678
249189.5	843708.6	68.3	30.376	18.219	31.0	35.421	17.3	28.187	1.162	1.217	46.3	1.682	53.9	-2.089	4.283	-64.0	4.765
249188.8	843707.9	68.5	30.289	18.170	31.0	35.320	17.3	28.107	1.162	1.206	46.1	1.675	54.4	-2.119	4.358	-64.1	4.846
249188.2	843707.2	68.5	29.648	17.805	31.0	34.583	17.6	27.521	1.127	1.184	46.4	1.634	50.3	-2.292	4.262	-61.7	4.839
249187.5	843706.5	68.6	29.275	17.594	31.0	34.155	17.7	27.180	1.110	1.166	46.4	1.610	48.6	-2.387	4.261	-60.7	4.884
249186.8	843705.8	68.7	29.112	17.501	31.0	33.967	17.8	27.030	1.108	1.152	46.1	1.598	48.9	-2.419	4.334	-60.8	4.964
249186.1	843705.1	68.8	28.873	17.365	31.0	33.692	17.9	26.812	1.101	1.137	45.9	1.583	48.7	-2.467	4.389	-60.7	5.035
249185.4	843704.3	68.9	28.645	17.235	31.0	33.430	18.0	26.603	1.095	1.122	45.7	1.568	48.7	-2.509	4.452	-60.6	5.111
249184.7	843703.6	69.0	28.319	17.049	31.0	33.055	18.2	26.305	1.085	1.104	45.5	1.548	47.8	-2.576	4.488	-60.1	5.175
249184.0	843702.9	69.0	27.744	16.720	31.1	32.393	18.4	25.778	1.060	1.081	45.5	1.514	44.5	-2.714	4.444	-58.6	5.207
249183.3	843702.2	69.0	27.236	16.430	31.1	31.807	18.6	25.312	1.041	1.059	45.5	1.485	41.9	-2.835	4.422	-57.3	5.253
249182.6	843701.5	69.1	26.777	16.167	31.1	31.279	18.8	24.891	1.026	1.039	45.4	1.461	39.7	-2.942	4.417	-56.3	5.307
249181.9	843700.7	69.1	26.287	15.886	31.1	30.715	19.0	24.442	1.011	1.019	45.2	1.435	37.1	-3.061	4.400	-55.2	5.360
249181.2	843700.0	69.0	25.560	15.469	31.2	29.877	19.3	23.775	0.986	0.994	45.2	1.401	32.1	-3.258	4.300	-52.8	5.395
249180.5	843699.3	68.9	24.709	14.979	31.2	28.895	19.7	22.994	0.962	0.968	45.2	1.365	25.6	-3.504	4.149	-49.8	5.431
249179.8	843698.6	68.8	24.047	14.597	31.3	28.130	20.0	22.385	0.948	0.947	45.0	1.340	21.0	-3.696	4.057	-47.7	5.488
249179.1	843697.9	68.9	23.563	14.317	31.3	27.571	20.2	21.941	0.943	0.930	44.6	1.324	18.2	-3.830	4.022	-46.4	5.554
249178.4	843697.2	68.8	23.028	14.007	31.3	26.953	20.4	21.448	0.939	0.913	44.2	1.309	15.0	-3.986	3.960	-44.8	5.619
249177.7	843696.4	68.9	22.679	13.805	31.3	26.550	20.6	21.128	0.938	0.900	43.8	1.300	13.9	-4.074	3.959	-44.2	5.681
249177.0	843695.7	69.0	22.403	13.644	31.3	26.231	20.7	20.874	0.939	0.889	43.4	1.293	13.5	-4.133	3.975	-43.9	5.735
249176.3	843695.0	69.0	22.128	13.484	31.4	25.913	20.8	20.621	0.940	0.880	43.1	1.287	13.4	-4.189	3.982	-43.6	5.779
249175.6	843694.3	69.1	21.740	13.259	31.4	25.464	21.0	20.264	0.940	0.870	42.8	1.281	12.6	-4.284	3.938	-42.6	5.819
249174.9	843693.6	69.1	21.364	13.040	31.4	25.029	21.1	19.917	0.941	0.861	42.5	1.275	12.3	-4.371	3.887	-41.6	5.849
249174.2	843692.8	69.1	21.040	12.851	31.4	24.654	21.3	19.619	0.941	0.854	42.2	1.271	12.8	-4.431	3.844	-40.9	5.866
249173.5	843692.1	69.2	20.637	12.616	31.4	24.188	21.5	19.248	0.943	0.848	42.0	1.268	13.5	-4.517	3.760	-39.8	5.877
249172.8	843691.4	69.2	20.382	12.466	31.5	23.892	21.6	19.013	0.942	0.845	41.9	1.265	14.7	-4.533	3.720	-39.4	5.865
249172.1	843690.7	69.4	20.259	12.395	31.5	23.750	21.6	18.900	0.938	0.844	42.0	1.262	15.8	-4.482	3.721	-39.7	5.825
249171.4	843690.0	69.5	20.211	12.366	31.5	23.695	21.6	18.855	0.932	0.845	42.2	1.258	17.0	-4.386	3.740	-40.5	5.764
249170.8	843689.3	69.7	20.166	12.340	31.5	23.642	21.7	18.813	0.925	0.848	42.5	1.255	18.2	-4.277	3.750	-41.2	5.688
249170.1	843688.5	69.8	19.834	12.145	31.5	23.257	21.8	18.507	0.920	0.847	42.6	1.251	19.1	-4.282	3.638	-40.3	5.619
249169.4	843687.8	69.8	19.532	11.968	31.5	22.907	21.9	18.229	0.914	0.848	42.9	1.247	20.2	-4.264	3.527	-39.6	5.534
249168.7	843687.1	70.0	19.510	11.955	31.5	22.881	22.0	18.208	0.902	0.853	43.4	1.241	21.2	-4.108	3.519	-40.6	5.409
249168.0	843686.4	70.2	19.486	11.941	31.5	22.854	22.0	18.187	0.889	0.858	44.0	1.236	22.3	-3.943	3.502	-41.6	5.274
249167.3	843685.7	70.4	19.443	11.916	31.5	22.804	22.0	18.147	0.876	0.864	44.6	1.230	23.3	-3.775	3.471	-42.6	5.129
249166.6	843684.9	70.6	19.535	11.970	31.5	22.911	21.9	18.232	0.862	0.871	45.3	1.225	24.9	-3.541	3.489	-44.6	4.971
249165.9	843684.2	70.9	19.698	12.065	31.5	23.099	21.9	18.382	0.849	0.880	46.0	1.223	27.1	-3.271	3.530	-47.2	4.812
249165.2	843683.5	71.2	19.861	12.161	31.5	23.288	21.8	18.532	0.839	0.889	46.7	1.223	29.7	-2.998	3.567	-50.0	4.659
249164.5	843682.8	71.3	19.790	12.119	31.5	23.206	21.8	18.467	0.826	0.895	47.3	1.218	30.8	-2.816	3.506	-51.2	4.497
249163.8	843682.1	71.4	19.506	11.953	31.5	22.877	22.0	18.205	0.807	0.898	48.0	1.207	30.3	-2.715	3.356	-51.0	4.316
249163.1	843681.4	71.4	19.115	11.723	31.5	22.424	22.1	17.844	0.787	0.899	48.8	1.194	29.1	-2.651	3.155	-50.0	4.121
249162.4	843680.6	71.5	18.882	11.586	31.5	22.154	22.2	17.629	0.768	0.902	49.6	1.185	28.7	-2.522	3.016	-50.1	3.932
249161.7	843679.9	71.6	18.786	11.529	31.5	22.042	22.3	17.540	0.752	0.907	50.3	1.178	29.1	-2.338	2.935	-51.5	3.753
249161.0	843679.2	71.8	18.647	11.448	31.5	21.881	22.3	17.412	0.736	0.911	51.1	1.171	29.1	-2.172	2.835	-52.5	3.571
249160.3	843678.5	72.0	18.610	11.426	31.5	2											

249145.0	843662.7	75.0	15.705	9.707	31.7	18.463	23.7	14.692	0.556	0.856	57.0	1.021	29.7	0.179	1.713	84.0	1.723
249144.3	843662.0	75.1	15.606	9.648	31.7	18.348	23.7	14.601	0.557	0.849	56.7	1.015	30.7	0.222	1.743	82.7	1.758
249143.6	843661.3	75.2	15.410	9.531	31.7	18.119	23.8	14.419	0.551	0.839	56.7	1.004	30.4	0.229	1.724	82.4	1.739
249142.9	843660.5	75.2	15.099	9.346	31.8	17.757	23.9	14.131	0.540	0.829	56.9	0.989	28.5	0.195	1.643	83.2	1.655
249142.2	843659.8	75.3	14.898	9.226	31.8	17.523	24.0	13.944	0.535	0.819	56.9	0.978	28.2	0.193	1.627	83.2	1.638
249141.5	843659.1	75.4	14.688	9.100	31.8	17.279	24.1	13.750	0.529	0.809	56.8	0.967	27.7	0.184	1.608	83.5	1.619
249140.8	843658.4	75.5	14.481	8.977	31.8	17.038	24.2	13.558	0.524	0.799	56.7	0.955	27.3	0.174	1.594	83.8	1.603
249140.1	843657.7	75.5	14.196	8.806	31.8	16.705	24.4	13.294	0.515	0.788	56.8	0.941	25.7	0.132	1.536	85.1	1.541
249139.4	843656.9	75.5	13.977	8.675	31.8	16.451	24.5	13.091	0.509	0.777	56.8	0.929	25.1	0.110	1.517	85.8	1.521
249138.7	843656.2	75.6	13.749	8.539	31.8	16.185	24.6	12.880	0.503	0.766	56.7	0.917	24.3	0.082	1.495	86.9	1.497
249138.0	843655.5	75.6	13.502	8.390	31.9	15.896	24.7	12.650	0.497	0.755	56.7	0.904	23.2	0.043	1.461	88.3	1.461
249137.3	843654.8	75.6	13.250	8.239	31.9	15.603	24.8	12.417	0.490	0.744	56.6	0.891	21.9	-0.001	1.424	-90.0	1.424
249136.7	843654.1	75.7	13.004	8.091	31.9	15.316	24.9	12.188	0.484	0.733	56.6	0.878	20.7	-0.046	1.391	-88.1	1.392
249136.0	843653.4	75.7	12.807	7.973	31.9	15.087	25.0	12.005	0.480	0.723	56.4	0.868	20.3	-0.075	1.387	-86.9	1.389
249135.3	843652.6	75.9	12.689	7.902	31.9	14.948	25.1	11.895	0.480	0.713	56.1	0.859	21.1	-0.077	1.431	-86.9	1.433
249134.6	843651.9	75.9	12.494	7.785	31.9	14.721	25.2	11.715	0.476	0.703	55.9	0.849	20.6	-0.110	1.427	-85.6	1.431
249133.9	843651.2	75.9	12.246	7.636	31.9	14.431	25.3	11.484	0.470	0.692	55.8	0.836	19.1	-0.167	1.387	-83.1	1.397
249133.2	843650.5	75.9	12.004	7.490	32.0	14.149	25.4	11.259	0.465	0.681	55.7	0.825	17.6	-0.224	1.349	-80.6	1.368
249132.5	843649.8	75.9	11.769	7.348	32.0	13.874	25.6	11.041	0.460	0.671	55.6	0.814	16.1	-0.282	1.312	-77.9	1.342
249131.8	843649.0	76.0	11.611	7.253	32.0	13.690	25.6	10.894	0.458	0.662	55.3	0.805	16.0	-0.310	1.323	-76.8	1.359
249131.1	843648.3	76.1	11.463	7.164	32.0	13.517	25.7	10.757	0.455	0.653	55.1	0.796	15.9	-0.335	1.337	-76.0	1.379
249130.4	843647.6	76.2	11.318	7.076	32.0	13.348	25.8	10.622	0.453	0.645	54.9	0.788	15.8	-0.360	1.351	-75.1	1.398
249129.7	843646.9	76.3	11.176	6.991	32.0	13.183	25.9	10.490	0.451	0.637	54.7	0.780	15.7	-0.385	1.363	-74.2	1.417
249129.0	843646.2	76.4	11.053	6.917	32.0	13.039	26.0	10.376	0.450	0.629	54.4	0.773	15.9	-0.403	1.385	-73.8	1.442
249128.3	843645.5	76.4	10.885	6.816	32.1	12.843	26.1	10.220	0.447	0.621	54.3	0.765	15.2	-0.442	1.373	-72.1	1.442
249127.6	843644.7	76.5	10.718	6.715	32.1	12.648	26.2	10.065	0.443	0.614	54.1	0.757	14.3	-0.483	1.358	-70.4	1.441
249126.9	843644.0	76.5	10.556	6.617	32.1	12.458	26.3	9.914	0.441	0.606	54.0	0.750	13.5	-0.523	1.342	-68.7	1.441
249126.2	843643.3	76.6	10.433	6.543	32.1	12.315	26.4	9.800	0.438	0.600	53.8	0.743	13.3	-0.547	1.348	-67.9	1.455
249125.5	843642.6	76.7	10.319	6.475	32.1	12.182	26.5	9.694	0.436	0.594	53.7	0.737	13.2	-0.567	1.357	-67.3	1.471
249124.8	843641.9	76.8	10.209	6.409	32.1	12.054	26.5	9.592	0.435	0.589	53.6	0.732	13.1	-0.586	1.364	-66.7	1.485
249124.1	843641.1	76.9	10.115	6.352	32.1	11.944	26.6	9.505	0.433	0.584	53.4	0.727	13.2	-0.599	1.378	-66.5	1.502
249123.4	843640.4	77.0	10.019	6.295	32.1	11.833	26.7	9.416	0.431	0.579	53.3	0.722	13.2	-0.614	1.386	-66.1	1.516
249122.7	843639.7	77.1	9.943	6.250	32.2	11.744	26.8	9.346	0.430	0.575	53.2	0.718	13.5	-0.621	1.403	-66.1	1.535
249122.0	843639.0	77.2	9.898	6.224	32.2	11.692	26.9	9.304	0.429	0.571	53.1	0.714	14.3	-0.614	1.438	-66.9	1.563
249121.3	843638.3	77.4	9.848	6.195	32.2	11.635	26.9	9.259	0.428	0.568	53.0	0.711	14.8	-0.610	1.465	-67.4	1.587
249120.6	843637.6	77.5	9.783	6.156	32.2	11.559	27.0	9.199	0.427	0.565	52.9	0.708	15.0	-0.616	1.476	-67.3	1.600
249119.9	843636.8	77.6	9.736	6.129	32.2	11.504	27.1	9.155	0.426	0.563	52.9	0.706	15.3	-0.615	1.496	-67.6	1.617
249119.3	843636.1	77.8	9.762	6.147	32.2	11.536	27.1	9.180	0.427	0.562	52.7	0.706	17.1	-0.578	1.562	-69.7	1.666
249118.6	843635.4	78.0	9.792	6.166	32.2	11.572	27.1	9.208	0.429	0.561	52.6	0.706	18.7	-0.542	1.625	-71.5	1.713
249117.9	843634.7	78.1	9.763	6.150	32.2	11.539	27.2	9.182	0.429	0.560	52.5	0.705	19.1	-0.538	1.644	-71.9	1.730
249117.2	843634.0	78.3	9.733	6.132	32.2	11.504	27.2	9.154	0.429	0.559	52.5	0.704	19.2	-0.538	1.656	-72.0	1.741
249116.5	843633.2	78.4	9.719	6.125	32.2	11.488	27.3	9.142	0.429	0.558	52.5	0.704	19.6	-0.532	1.675	-72.4	1.757
249115.8	843632.5	78.6	9.788	6.168	32.2	11.570	27.3	9.207	0.432	0.560	52.3	0.707	21.4	-0.486	1.746	-74.4	1.813
249115.1	843631.8	78.8	9.811	6.183	32.2	11.597	27.3	9.229	0.434	0.560	52.2	0.709	22.2	-0.467	1.781	-75.3	1.841
249114.4	843631.1	79.0	9.885	6.229	32.2	11.684	27.3	9.298	0.438	0.562	52.1	0.713	23.8	-0.425	1.845	-77.0	1.894

Max EF along centerline is 1.815 (kV/m) at 270.000 (m) from structure █/█-4

Cross section results at max EF along centerline between structures █/█-4 and █/█-5



3D EMF Point Results Span from [REDACTED]-4 to [REDACTED]-5:

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)
249271.6	843750.2	58.4	7.580	5.433	35.6	9.326	46.8	7.422	0.193	0.477	67.9	0.515	22.1	0.576	-1.087	-62.1	1.230
249270.9	843750.9	58.5	8.245	5.810	35.2	10.087	46.8	8.027	0.250	0.524	64.4	0.580	22.0	0.737	-1.222	-58.9	1.427
249270.2	843751.6	58.6	9.002	6.232	34.7	10.949	46.8	8.713	0.321	0.573	60.8	0.657	22.1	0.943	-1.391	-55.9	1.681
249269.5	843752.3	58.8	9.878	6.709	34.2	11.941	46.8	9.503	0.407	0.626	57.0	0.747	22.6	1.213	-1.609	-53.0	2.015
249268.8	843753.0	58.9	10.839	7.209	33.6	13.018	46.6	10.359	0.508	0.682	53.3	0.850	22.7	1.530	-1.814	-49.9	2.373
249268.0	843753.7	58.8	11.779	7.652	33.0	14.046	46.0	11.178	0.624	0.737	49.7	0.966	21.3	1.815	-1.884	-46.1	2.616
249267.3	843754.4	58.7	12.780	8.098	32.4	15.129	45.3	12.040	0.761	0.793	46.2	1.099	19.6	2.108	-1.913	-42.2	2.846
249266.6	843755.1	58.5	13.869	8.561	31.7	16.299	44.5	12.970	0.923	0.848	42.6	1.254	18.0	2.419	-1.924	-38.5	3.091
249265.9	843755.8	58.4	15.065	9.047	31.0	17.572	43.5	13.984	1.112	0.902	39.0	1.432	16.4	2.758	-1.926	-34.9	3.364

249265.2	843756.5	58.3	16.340	9.538	30.3	18.920	42.3	15.056	1.331	0.952	35.6	1.636	14.7	3.096	-1.893	-31.4	3.629
249264.5	843757.2	58.2	17.788	10.081	29.5	20.446	41.1	16.271	1.583	0.997	32.2	1.871	13.4	3.513	-1.889	-28.3	3.988
249263.7	843757.9	58.2	19.556	10.737	28.8	22.310	39.9	17.754	1.874	1.038	29.0	2.142	12.7	4.155	-1.984	-25.5	4.604
249263.0	843758.6	58.2	21.457	11.401	28.0	24.298	38.5	19.336	2.199	1.069	25.9	2.445	11.8	4.836	-2.038	-22.9	5.248
249262.3	843759.3	58.1	23.039	11.887	27.3	25.925	36.8	20.631	2.543	1.084	23.1	2.765	9.9	5.103	-1.850	-19.9	5.428
249261.6	843760.0	57.9	24.624	12.361	26.7	27.553	35.0	21.926	2.909	1.085	20.5	3.105	8.2	5.270	-1.632	-17.2	5.517
249260.9	843760.7	57.7	26.258	12.850	26.1	29.234	33.2	23.264	3.287	1.070	18.0	3.457	6.8	5.398	-1.420	-14.7	5.582
249260.1	843761.4	57.6	27.980	13.376	25.6	31.012	31.4	24.679	3.664	1.040	15.8	3.809	5.7	5.551	-1.236	-12.6	5.687
249259.4	843762.1	57.5	29.686	13.913	25.1	32.785	29.5	26.089	4.018	0.992	13.9	4.139	4.8	5.656	-1.056	-10.6	5.754
249258.7	843762.8	57.5	31.738	14.588	24.7	34.930	27.7	27.796	4.337	0.930	12.1	4.436	4.3	6.108	-0.969	-9.0	6.184
249258.0	843763.5	57.5	33.525	15.218	24.4	36.818	25.9	29.299	4.579	0.849	10.5	4.657	3.9	6.324	-0.832	-7.5	6.378
249257.3	843764.2	57.5	35.126	15.849	24.3	38.536	24.1	30.666	4.724	0.751	9.0	4.783	3.6	6.426	-0.682	-6.1	6.462
249256.6	843764.9	57.4	36.179	16.389	24.4	39.717	22.4	31.606	4.743	0.636	7.6	4.785	3.3	6.127	-0.483	-4.5	6.146
249255.8	843765.5	57.3	36.662	16.837	24.7	40.344	20.9	32.105	4.629	0.502	6.2	4.656	3.1	5.469	-0.263	-2.8	5.475
249255.1	843766.2	57.1	36.765	17.244	25.1	40.608	19.6	32.315	4.392	0.352	4.6	4.406	3.0	4.663	-0.061	-0.7	4.663
249254.4	843766.9	57.0	36.743	17.682	25.7	40.777	18.4	32.449	4.049	0.197	2.8	4.054	3.1	3.946	0.103	1.5	3.947
249253.7	843767.6	57.1	37.745	18.563	26.2	42.063	17.1	33.472	3.641	0.180	2.8	3.646	4.9	4.120	0.243	3.4	4.128
249253.0	843768.3	57.2	38.162	19.341	26.9	42.784	16.0	34.046	3.155	0.341	6.2	3.174	7.5	3.893	0.433	6.3	3.917
249252.2	843769.0	57.2	38.050	19.997	27.7	42.985	15.3	34.206	2.613	0.568	12.3	2.674	11.3	3.381	0.630	10.6	3.440
249251.5	843769.7	57.2	38.020	20.758	28.6	43.317	14.6	34.471	2.053	0.841	22.3	2.218	18.8	2.939	0.870	16.5	3.065
249250.8	843770.4	57.3	38.121	21.658	29.6	43.844	14.1	34.890	1.503	1.151	37.4	1.893	31.7	2.514	1.198	25.5	2.785
249250.1	843771.1	57.5	38.472	22.775	30.6	44.707	13.7	35.577	1.028	1.496	55.5	1.815	45.1	2.049	1.692	39.6	2.658
249249.4	843771.8	57.5	38.258	23.646	31.7	44.975	13.7	35.790	0.697	1.862	69.5	1.988	37.3	1.403	2.120	56.5	2.542
249248.7	843772.5	57.4	37.445	24.147	32.8	44.556	14.2	35.456	0.708	2.241	72.5	2.350	22.7	0.777	2.335	71.6	2.461
249247.9	843773.2	57.4	36.771	24.701	33.9	44.298	14.8	35.251	1.074	2.632	67.8	2.843	14.1	0.227	2.598	85.0	2.608
249247.2	843773.9	57.5	36.642	25.637	35.0	44.720	15.5	35.587	1.546	3.027	62.9	3.399	10.1	-0.444	3.225	-82.2	3.256
249246.5	843774.6	57.5	35.967	26.126	36.0	44.455	16.5	35.376	1.978	3.388	59.7	3.923	7.1	-0.980	3.580	-74.7	3.711
249245.8	843775.3	57.5	35.167	26.450	36.9	44.004	17.6	35.017	2.367	3.698	57.4	4.391	5.3	-1.464	3.894	-69.4	4.161
249245.1	843776.0	57.6	34.436	26.770	37.9	43.617	19.0	34.710	2.701	3.937	55.5	4.774	4.4	-2.020	4.341	-65.0	4.788
249244.3	843776.7	57.7	33.561	26.889	38.7	43.004	20.4	34.222	2.960	4.079	54.0	5.040	4.0	-2.558	4.757	-61.7	5.401
249243.6	843777.4	57.7	32.486	26.731	39.4	42.070	22.0	33.479	3.134	4.108	52.7	5.167	3.9	-3.035	5.072	-59.1	5.910
249242.9	843778.1	57.8	31.178	26.237	40.1	40.749	23.8	32.427	3.220	4.020	51.3	5.151	4.0	-3.398	5.219	-56.9	6.227
249242.2	843778.8	57.9	29.706	25.458	40.6	39.123	25.7	31.133	3.225	3.824	49.9	5.002	4.4	-3.667	5.225	-54.9	6.383
249241.5	843779.5	57.7	27.484	23.718	40.8	36.304	27.6	28.889	3.142	3.515	48.2	4.715	4.3	-3.235	4.430	-53.9	5.486
249240.8	843780.2	57.6	25.489	22.100	40.9	33.736	29.6	26.846	3.012	3.157	46.3	4.364	4.4	-2.924	3.821	-52.6	4.811
249240.0	843780.9	57.8	24.152	21.130	41.2	32.090	31.5	25.537	2.855	2.790	44.3	3.992	5.5	-3.253	3.866	-49.9	5.052
249239.3	843781.6	57.9	22.612	19.833	41.3	30.077	33.3	23.935	2.665	2.406	42.1	3.591	6.4	-3.295	3.607	-47.6	4.885
249238.6	843782.3	57.9	21.049	18.426	41.2	27.974	35.1	22.261	2.460	2.032	39.6	3.190	7.4	-3.207	3.235	-45.2	4.556
249237.9	843782.9	57.9	19.529	16.998	41.0	25.890	36.8	20.603	2.250	1.682	36.8	2.809	8.3	-3.043	2.823	-42.9	4.151
249237.2	843783.6	58.0	18.105	15.628	40.8	23.917	38.4	19.032	2.043	1.366	33.8	2.458	9.3	-2.864	2.430	-40.3	3.756
249236.4	843784.3	58.0	16.755	14.304	40.5	22.031	39.8	17.531	1.843	1.089	30.6	2.141	10.2	-2.641	2.044	-37.7	3.340
249235.7	843785.0	58.0	15.511	13.075	40.1	20.286	41.1	16.143	1.655	0.851	27.2	1.861	11.1	-2.424	1.701	-35.1	2.961
249235.0	843785.7	58.0	14.366	11.940	39.7	18.681	42.2	14.866	1.480	0.650	23.7	1.617	12.0	-2.214	1.398	-32.3	2.619
249234.3	843786.4	58.0	13.316	10.901	39.3	17.209	43.2	13.695	1.319	0.485	20.2	1.405	13.0	-2.015	1.136	-29.4	2.313
249233.6	843787.1	58.0	12.319	9.919	38.8	15.815	44.0	12.586	1.171	0.351	16.7	1.222	13.6	-1.776	0.899	-26.8	1.990
249232.9	843787.8	57.9	11.379	9.002	38.3	14.510	44.6	11.546	1.036	0.244	13.2	1.065	13.9	-1.515	0.698	-24.7	1.668
249232.1	843788.5	57.7	10.508	8.163	37.8	13.306	45.0	10.588	0.915	0.164	10.2	0.929	14.0	-1.257	0.539	-23.2	1.368
249231.4	843789.2	57.6	9.718	7.416	37.3	12.225	45.4	9.728	0.805	0.117	8.3	0.814	14.0	-1.037	0.420	-22.1	1.119
249230.7	843789.9	57.5	9.017	6.763	36.9	11.272	45.6	8.970	0.708	0.106	8.5	0.715	14.4	-0.872	0.331	-20.8	0.933
249230.0	843790.6	57.5	8.405	6.202	36.4	10.445	45.9	8.312	0.620	0.119	10.9	0.632	15.2	-0.771	0.257	-18.4	0.813
249229.3	843791.3	57.5	7.842	5.694	36.0	9.691	46.0	7.712	0.542	0.138	14.3	0.559	16.0	-0.681	0.196	-16.0	0.708
249228.5	843792.0	57.5	7.325	5.235	35.6	9.003	46.1	7.165	0.473	0.155	18.2	0.498	16.9	-0.599	0.145	-13.6	0.616

Centerline results between structures █/█-5 and █/█-6R

3D EMF Point Results Centerline from █/█-5 to █/█-6R:

Measurement			B					H	EF					Space Potential				
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
249114.8	843631.6	78.8	9.821	6.190	32.2	11.609	27.3	9.238	0.435	0.561	52.2	0.710	22.5	-0.460	1.793	-75.6	1.851	
249114.1	843630.8	79.0	9.921	6.252	32.2	11.727	27.3	9.332	0.439	0.563	52.1	0.714	24.6	-0.407	1.874	-77.7	1.918	
249113.4	843630.1	79.3	10.095	6.360	32.2	11.932	27.2	9.495	0.447	0.568	51.8	0.722	27.9	-0.322	1.998	-80.8	2.024	
249112.7	843629.4	79.7	10.317	6.497	32.2	12.192	27.2	9.702	0.457	0.573	51.4	0.733	31.9	-0.220	2.147	-84.1	2.158	
249112.0	843628.7	79.8	10.366	6.527	32.2	12.250	27.1	9.748	0.460	0.576	51.4	0.737	32.5	-0.204	2.177	-84.6	2.187	
249111.3	843628.0	79.7	10.195	6.421	32.2	12.048	27.2	9.588	0.452	0.575	51.8	0.731	28.8	-0.295	2.061	-81.9	2.082	
249110.6	843627.3	79.6	10.115	6.371	32.2	11.954	27.2	9.512	0.449	0.576	52.1	0.730	26.7	-0.346	1.999	-80.2	2.028	
249109.9	843626.6	79.6	10.057	6.335	32.2	11.886	27.2	9.459	0.447	0.577	52.3	0.730	25.0	-0.389	1.947	-78.7	1.986	
249109.2	843625.8	79.7	10.079	6.347	32.2	11.911	27.2	9.478	0.448	0.580	52.4	0.733	24.6	-0.396	1.944	-78.5	1.984	
249108.5	843625.1	79.7	10.098	6.357	32.2	11.932	27.1	9.496	0.449	0.584	52.4	0.736	24.0	-0.407	1.936	-78.1	1.979	
249107.8	843624.4	79.8	10.120	6.369	32.2	11.957	27.1	9.515	0.450	0.587	52.5	0.739	23.4	-0.419	1.927	-77.7	1.972	
249107.1	843623.7	79.8	10.132	6.375	32.2	11.970	27.0	9.526	0.450	0.590	52.6	0.742	22.6	-0.438	1.908	-77.1	1.957	
249106.4	843623.0	79.8	10.129	6.372	32.2	11.966	27.0	9.522	0.450	0.593	52.8	0.745	21.3	-0.466	1.876	-76.1	1.933	
249105.7	843622.3	79.8	10.137	6.375	32.2	11.975	27.0	9.530	0.451	0.596	52.9	0.748	20.3	-0.489	1.849	-75.2	1.913	
249105.0	843621.6	79.8	10.151	6.382	32.2	11.990	26.9	9.542	0.452	0.600	53.0	0.751	19.2	-0.512	1.824	-74.3	1.894	
249104.3	843620.8	79.8	10.169	6.391	32.1	12.010	26.9	9.558	0.453	0.603	53.1	0.754	18.2	-0.533	1.799	-73.5	1.876	
249103.6	843620.1	79.8	10.190	6.403	32.1	12.035	26.8	9.577	0.454	0.607	53.2	0.758	17.3	-0.554	1.774	-72.7	1.859	
249102.9	843619.4	79.9	10.262	6.445	32.1	12.118	26.8	9.643	0.456	0.612	53.3	0.763	17.2	-0.551	1.781	-72.8	1.865	
249102.2	843618.7	79.9	10.351	6.498	32.1	12.222	26.7	9.726	0.459	0.616	53.3	0.768	17.4	-0.540	1.799	-73.3	1.878	
249101.5	843618.0	80.0	10.436	6.548	32.1	12.320	26.6	9.804	0.462	0.621	53.4	0.774	17.4	-0.533	1.811	-73.6	1.887	
249100.8	843617.3	80.0	10.466	6.565	32.1	12.355	26.6	9.832	0.463	0.625	53.5	0.777	16.5	-0.551	1.785	-72.8	1.868	
249100.1	843616.6	80.0	10.497	6.583	32.1	12.390	26.5	9.860	0.464	0.629	53.6	0.781	15.5	-0.569	1.759	-72.1	1.849	
249099.4	843615.8	80.0	10.530	6.602	32.1	12.428	26.5	9.890	0.465	0.633	53.7	0.785	14.6	-0.586	1.732	-71.3	1.829	

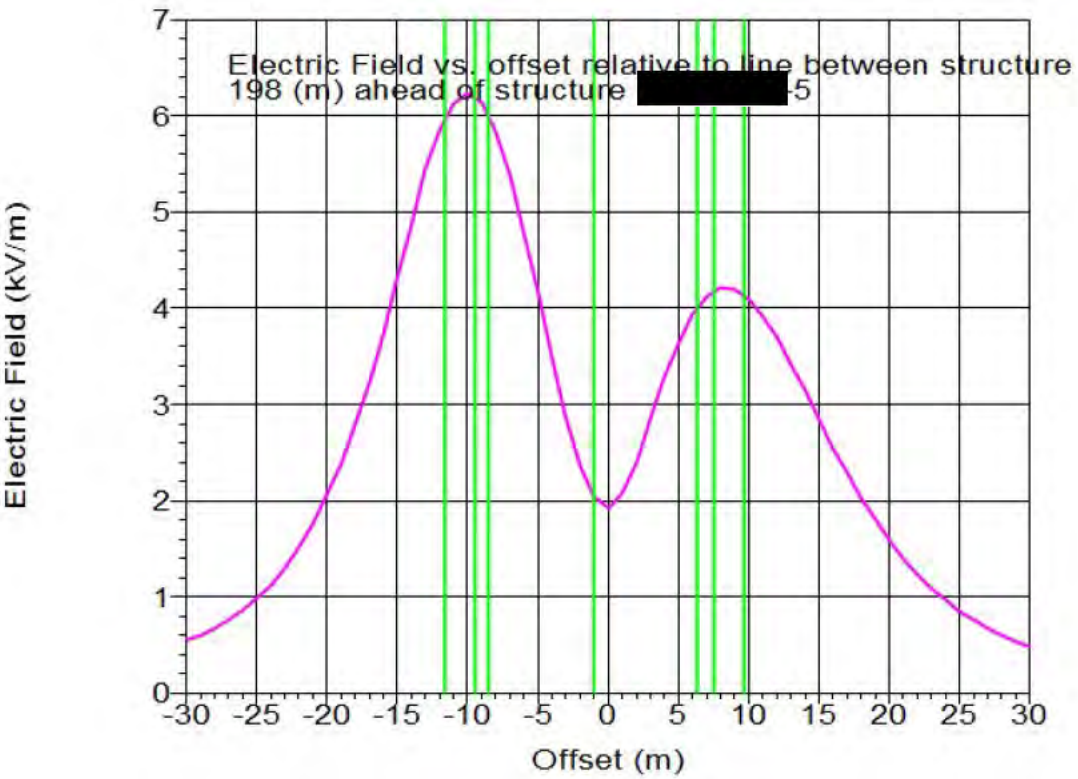
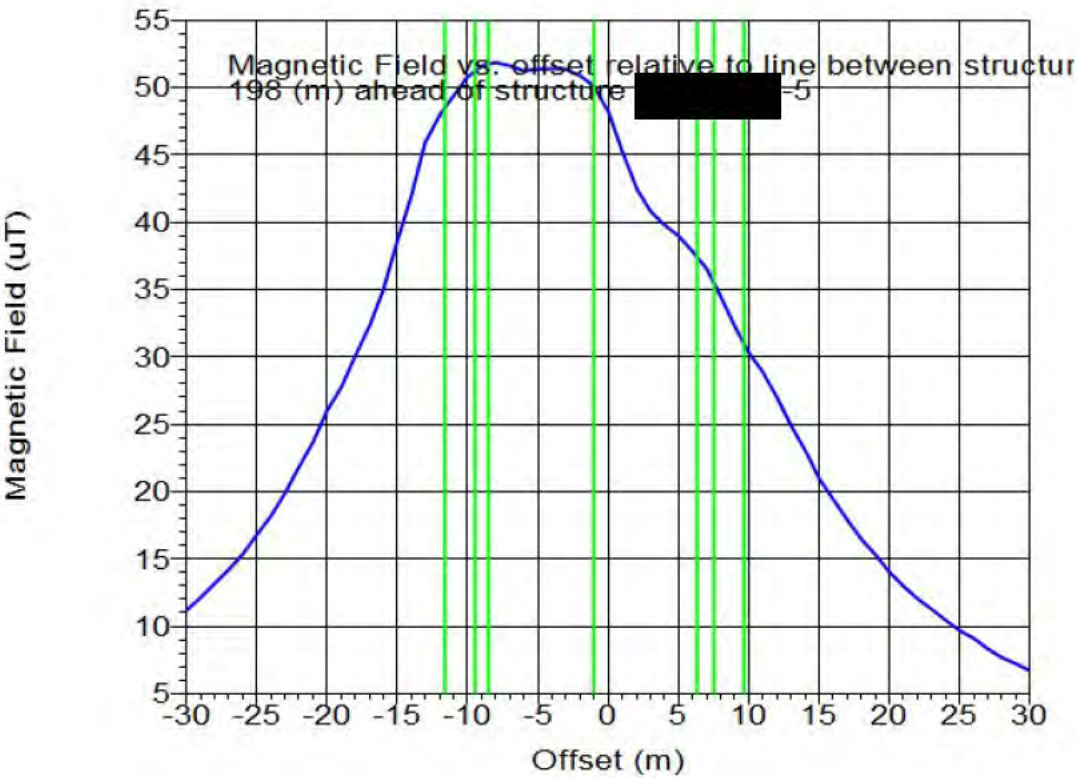
249098.7	843615.1	80.0	10.596	6.641	32.1	12.505	26.4	9.951	0.467	0.638	53.8	0.790	14.2	-0.587	1.726	-71.2	1.823
249098.0	843614.4	80.1	10.692	6.698	32.1	12.616	26.4	10.040	0.469	0.643	53.9	0.795	14.4	-0.574	1.738	-71.7	1.830
249097.3	843613.7	80.2	10.791	6.758	32.1	12.732	26.3	10.132	0.471	0.648	54.0	0.801	14.6	-0.559	1.751	-72.3	1.838
249096.6	843613.0	80.2	10.893	6.819	32.0	12.851	26.2	10.226	0.474	0.653	54.0	0.806	14.8	-0.543	1.764	-72.9	1.845
249095.9	843612.3	80.3	10.996	6.881	32.0	12.972	26.2	10.323	0.476	0.658	54.1	0.812	15.0	-0.525	1.777	-73.5	1.853
249095.2	843611.6	80.4	11.102	6.944	32.0	13.095	26.1	10.420	0.478	0.663	54.2	0.818	15.3	-0.506	1.789	-74.2	1.859
249094.5	843610.8	80.4	11.178	6.990	32.0	13.184	26.0	10.491	0.479	0.669	54.4	0.822	15.0	-0.500	1.782	-74.3	1.851
249093.8	843610.1	80.4	11.218	7.013	32.0	13.229	26.0	10.528	0.479	0.673	54.6	0.826	14.2	-0.510	1.750	-73.8	1.823
249093.1	843609.4	80.4	11.266	7.041	32.0	13.285	26.0	10.572	0.479	0.678	54.8	0.830	13.4	-0.515	1.723	-73.4	1.798
249092.4	843608.7	80.5	11.414	7.131	32.0	13.458	25.9	10.710	0.482	0.684	54.9	0.837	14.4	-0.475	1.759	-74.9	1.822
249091.7	843608.0	80.7	11.626	7.259	32.0	13.706	25.8	10.907	0.486	0.691	54.9	0.845	16.3	-0.409	1.833	-77.4	1.878
249091.0	843607.3	80.7	11.771	7.347	32.0	13.876	25.7	11.042	0.488	0.697	55.0	0.851	17.1	-0.371	1.865	-78.8	1.901
249090.3	843606.6	80.8	11.919	7.436	32.0	14.048	25.7	11.179	0.491	0.703	55.1	0.858	17.9	-0.333	1.897	-80.1	1.926
249089.6	843605.8	80.9	12.042	7.510	31.9	14.191	25.6	11.293	0.493	0.709	55.2	0.863	18.3	-0.305	1.912	-80.9	1.937
249088.9	843605.1	81.1	12.268	7.646	31.9	14.456	25.5	11.504	0.498	0.716	55.2	0.872	20.4	-0.236	1.990	-83.2	2.004
249088.2	843604.4	81.0	12.252	7.636	31.9	14.437	25.5	11.489	0.495	0.720	55.5	0.874	18.6	-0.265	1.921	-82.2	1.939
249087.5	843603.7	80.8	12.095	7.540	31.9	14.253	25.6	11.342	0.488	0.723	56.0	0.872	14.6	-0.351	1.764	-78.8	1.798
249086.8	843603.0	80.9	12.174	7.588	31.9	14.345	25.5	11.415	0.488	0.728	56.2	0.877	14.3	-0.341	1.752	-79.0	1.784
249086.1	843602.3	80.9	12.258	7.638	31.9	14.443	25.5	11.493	0.488	0.733	56.3	0.881	14.0	-0.330	1.743	-79.3	1.773
249085.4	843601.6	80.9	12.345	7.690	31.9	14.544	25.4	11.574	0.489	0.739	56.5	0.886	13.8	-0.317	1.736	-79.6	1.764
249084.7	843600.8	81.1	12.577	7.831	31.9	14.816	25.3	11.790	0.493	0.745	56.5	0.894	15.9	-0.249	1.818	-82.2	1.835
249084.0	843600.1	81.1	12.634	7.865	31.9	14.882	25.3	11.843	0.493	0.750	56.7	0.897	15.2	-0.251	1.792	-82.0	1.810
249083.3	843599.4	81.2	12.787	7.957	31.9	15.061	25.3	11.985	0.495	0.756	56.8	0.904	15.9	-0.217	1.826	-83.2	1.838
249082.6	843598.7	81.3	12.942	8.050	31.9	15.241	25.2	12.129	0.498	0.761	56.8	0.910	16.7	-0.184	1.860	-84.3	1.869
249081.9	843598.0	81.3	12.985	8.076	31.9	15.291	25.2	12.168	0.497	0.766	57.0	0.913	15.8	-0.195	1.827	-83.9	1.837
249081.2	843597.3	81.3	13.028	8.102	31.9	15.342	25.1	12.208	0.497	0.770	57.2	0.916	14.9	-0.207	1.794	-83.4	1.806
249080.5	843596.6	81.4	13.132	8.165	31.9	15.464	25.1	12.306	0.498	0.775	57.3	0.921	14.8	-0.197	1.799	-83.7	1.810
249079.8	843595.8	81.4	13.287	8.258	31.9	15.645	25.0	12.449	0.501	0.780	57.3	0.928	15.6	-0.171	1.834	-84.7	1.842
249079.1	843595.1	81.5	13.444	8.353	31.9	15.827	25.0	12.595	0.505	0.786	57.3	0.934	16.3	-0.147	1.869	-85.5	1.875
249078.4	843594.4	81.6	13.520	8.399	31.8	15.917	24.9	12.666	0.506	0.790	57.4	0.938	15.8	-0.153	1.857	-85.3	1.864
249077.7	843593.7	81.6	13.558	8.421	31.8	15.960	24.9	12.701	0.505	0.794	57.5	0.941	14.7	-0.176	1.823	-84.5	1.831
249077.0	843593.0	81.6	13.603	8.448	31.8	16.013	24.9	12.743	0.506	0.798	57.7	0.945	13.8	-0.197	1.792	-83.7	1.803
249076.3	843592.3	81.6	13.646	8.474	31.8	16.063	24.9	12.782	0.506	0.803	57.8	0.949	12.7	-0.221	1.761	-82.8	1.774
249075.6	843591.6	81.6	13.650	8.476	31.8	16.068	24.9	12.786	0.506	0.806	57.9	0.952	11.1	-0.261	1.706	-81.3	1.726
249074.9	843590.8	81.6	13.733	8.527	31.8	16.165	24.9	12.864	0.508	0.811	58.0	0.957	10.7	-0.273	1.698	-80.9	1.720
249074.2	843590.1	81.6	13.796	8.564	31.8	16.239	24.8	12.922	0.509	0.816	58.0	0.961	9.9	-0.295	1.678	-80.0	1.703
249073.5	843589.4	81.7	13.941	8.651	31.8	16.407	24.8	13.056	0.513	0.821	58.0	0.968	10.4	-0.290	1.705	-80.4	1.729
249072.8	843588.7	81.8	14.070	8.729	31.8	16.558	24.7	13.176	0.515	0.826	58.0	0.973	10.6	-0.291	1.722	-80.4	1.746
249072.1	843588.0	81.8	14.211	8.814	31.8	16.723	24.7	13.308	0.519	0.831	58.0	0.980	11.0	-0.290	1.745	-80.6	1.769
249071.4	843587.3	82.0	14.417	8.938	31.8	16.963	24.6	13.499	0.524	0.837	58.0	0.987	12.3	-0.269	1.805	-81.5	1.825
249070.7	843586.6	82.1	14.603	9.050	31.8	17.180	24.5	13.672	0.528	0.843	57.9	0.995	13.3	-0.257	1.851	-82.1	1.869
249070.0	843585.8	82.2	14.772	9.152	31.8	17.377	24.4	13.828	0.532	0.849	57.9	1.002	13.9	-0.253	1.886	-82.4	1.903
249069.3	843585.1	82.2	14.835	9.189	31.8	17.450	24.4	13.887	0.533	0.854	58.0	1.007	13.1	-0.286	1.861	-81.3	1.883
249068.6	843584.4	82.2	14.897	9.227	31.8	17.523	24.4	13.944	0.534	0.859	58.1	1.012	12.2	-0.322	1.834	-80.0	1.862
249067.9	843583.7	82.3	15.033	9.308	31.8	17.681	24.3	14.070	0.538	0.865	58.1	1.018	12.3	-0.335	1.848	-79.7	1.878
249067.2	843583.0	82.4	15.204	9.411	31.8	17.882	24.3	14.230	0.542	0.871	58.1	1.026	12.9	-0.339	1.880	-79.8	1.910
249066.5	843582.3	82.4	15.338	9.491	31.8	18.037	24.2	14.353	0.545	0.877	58.1	1.033	12.9	-0.358	1.890	-79.3	1.923
249065.8	843581.6	82.5	15.455	9.562	31.7	18.174	24.2	14.463	0.548	0.883	58.2	1.039	12.6	-0.385	1.890	-78.5	1.929
249065.1	843580.8	82.5	15.573	9.633	31.7	18.312	24.1	14.572	0.551	0.889	58.2	1.046	12.3	-0.415	1.889	-77.6	1.934
249064.4	843580.1	82.6	15.676	9.695	31.7	18.431	24.1	14.667	0.555	0.895	58.2	1.053	11.8	-0.453	1.879	-76.4	1.932
249063.7	843579.4	82.6	15.774	9.753	31.7	18.546	24.0	14.758	0.558	0.901	58.2	1.060	11.1	-0.495	1.865	-75.1	1.929
249063.0	843578.7	82.7	15.889	9.822	31.7	18.680	24.0	14.865	0.562	0.907	58.2	1.067	10.7	-0.535	1.859	-73.9	1.935
249062.3	843578.0	82.7	15.974	9.873	31.7	18.779	24.0	14.944	0.565	0.913	58.2	1.074	9.7	-0.588	1.837	-72.3	1.928
249061.6	843577.3	82.8	16.052	9.920	31.7	18.870	23.9	15.016	0.569	0.919	58.2	1.081	8.7	-0.645	1.809	-70.4	1.921
249060.9	843576.6	82.8	16.216	10.018	31.7	19.061	23.9	15.168	0.575	0.926	58.2	1.090	8.8	-0.678	1.827	-69.6	1.949
249060.2	843575.8	83.0	16.480	10.177	31.7	19.369	23.8	15.413	0.583	0.933	58.0	1.100	10.2	-0.682	1.898	-70.2	2.017
249059.5	843575.1	83.1	16.614	10.257	31.7	19.525	23.7	15.537	0.588	0.940	58.0	1.109	9.8	-0.729	1.898	-69.0	2.033
249058.8	843574.4	83.1	16.722	10.322	31.7	19.651	23.7	15.638	0.593	0.946	57.9	1.117	9.1	-0.786	1.883	-67.3	2.040
249058.1	843573.7	83.3	17.039	10.511	31.7	20.020	23.5	15.931	0.602	0.954	57.8	1.128	11.1	-0.779	1.977	-68.5	2.125
249057.4	843573.0	83.3	17.158	10.583	31.7	20.159	23.5	16.042	0.607	0.961	57.7	1.136	10.4	-0.836	1.965	-66.9	2.135
249056.7	843572.3	83.4	17.280	10.656	31.7	20.301	23.4	16.155	0.611	0.967	57.7	1.144	9.8	-0.893	1.953	-65.4	2.148
249056.0	843571.6	83.5	17.551	10.818	31.6	20.617	23.3	16.406	0.619	0.975	57.6	1.155	11.0	-0.904	2.017	-65.8	2.210
249055.3	843570.8	83.7	17.825	10.982	31.6	20.937	23.2	16.661	0.627	0.983	57.5	1.166	12.3	-0.915	2.080	-66.2	2.272
249054.6	843570.1	83.8	18.104	11.148	31.6	21.262	23.1	16.920	0.634	0.991	57.4	1.177	13.5	-0.925	2.142	-66.6	2.333
249053.9	843569.4	83.9	18.314	11.273	31.6	21.505	23.0	17.113	0.640	0.999	57.4	1.186	13.9	-0.957	2.166	-66.2	2.368
249053.2	843568.7	83.9	18.344	11.292	31.6	21.541	23.0	17.142	0.641	1.005	57.5	1.192	11.9	-1.044	2.099	-63.6	2.344
249052.5																	

249037.8	843553.0	86.3	23.887	14.587	31.4	27.989	20.7	22.273	0.707	1.261	60.7	1.445	15.9	-1.469	2.208	-56.4	2.652
249037.1	843552.3	86.5	24.344	14.857	31.4	28.519	20.5	22.695	0.712	1.276	60.8	1.462	17.2	-1.457	2.271	-57.3	2.699
249036.4	843551.6	86.6	24.669	15.050	31.4	28.897	20.3	22.996	0.713	1.291	61.1	1.475	17.2	-1.482	2.275	-56.9	2.715
249035.7	843550.8	86.8	25.015	15.255	31.4	29.299	20.2	23.315	0.715	1.305	61.3	1.488	17.2	-1.508	2.287	-56.6	2.739
249035.0	843550.1	86.9	25.391	15.477	31.4	29.736	20.0	23.663	0.718	1.320	61.5	1.503	17.3	-1.536	2.309	-56.4	2.773
249034.3	843549.4	87.1	25.838	15.741	31.4	30.255	19.9	24.076	0.724	1.336	61.6	1.519	18.0	-1.556	2.359	-56.6	2.826
249033.6	843548.7	87.2	26.289	16.008	31.3	30.780	19.7	24.494	0.730	1.352	61.6	1.536	18.6	-1.584	2.410	-56.7	2.884
249032.9	843548.0	87.4	26.749	16.280	31.3	31.313	19.5	24.918	0.736	1.368	61.7	1.553	19.2	-1.619	2.461	-56.7	2.946
249032.2	843547.3	87.6	27.261	16.582	31.3	31.909	19.3	25.392	0.745	1.384	61.7	1.572	20.1	-1.651	2.532	-56.9	3.023
249031.5	843546.6	87.8	27.856	16.933	31.3	32.599	19.0	25.942	0.758	1.401	61.6	1.593	21.7	-1.675	2.635	-57.6	3.122
249030.8	843545.8	88.0	28.473	17.297	31.3	33.316	18.7	26.512	0.773	1.419	61.4	1.615	23.4	-1.702	2.745	-58.2	3.229
249030.1	843545.1	88.2	29.104	17.670	31.3	34.048	18.5	27.095	0.788	1.436	61.2	1.638	25.2	-1.732	2.858	-58.8	3.342
249029.4	843544.4	88.4	29.789	18.073	31.2	34.843	18.2	27.727	0.806	1.454	61.0	1.662	27.3	-1.757	2.990	-59.6	3.468
249028.7	843543.7	88.6	30.496	18.490	31.2	35.663	17.9	28.380	0.827	1.472	60.7	1.688	29.6	-1.783	3.130	-60.3	3.602
249028.0	843543.0	88.8	31.054	18.819	31.2	36.311	17.7	28.895	0.838	1.487	60.6	1.707	30.6	-1.837	3.213	-60.2	3.701
249027.3	843542.3	88.9	31.498	19.082	31.2	36.827	17.5	29.306	0.843	1.500	60.7	1.721	30.6	-1.912	3.256	-59.6	3.776
249026.6	843541.6	89.0	31.910	19.325	31.2	37.306	17.3	29.687	0.845	1.513	60.8	1.733	30.4	-1.993	3.290	-58.8	3.846
249025.9	843540.8	89.1	32.183	19.488	31.2	37.623	17.2	29.940	0.839	1.523	61.1	1.739	29.1	-2.095	3.276	-57.4	3.888
249025.2	843540.1	89.3	32.876	19.897	31.2	38.428	16.9	30.580	0.858	1.538	60.8	1.761	31.4	-2.122	3.418	-58.2	4.023
249024.5	843539.4	89.5	33.434	20.226	31.2	39.076	16.7	31.096	0.869	1.551	60.7	1.778	32.7	-2.168	3.513	-58.3	4.129
249023.8	843538.7	89.6	33.772	20.427	31.2	39.469	16.6	31.408	0.867	1.560	60.9	1.784	32.2	-2.247	3.535	-57.6	4.189
249023.1	843538.0	89.7	34.111	20.628	31.2	39.863	16.4	31.722	0.865	1.568	61.1	1.791	31.9	-2.320	3.561	-56.9	4.250
249022.4	843537.3	89.8	34.451	20.831	31.2	40.259	16.3	32.037	0.863	1.576	61.3	1.797	31.8	-2.386	3.593	-56.4	4.313
249021.7	843536.6	89.9	34.792	21.034	31.2	40.656	16.1	32.353	0.862	1.583	61.4	1.803	31.8	-2.444	3.630	-56.0	4.376
249021.0	843535.8	90.0	35.154	21.249	31.2	41.077	16.0	32.688	0.863	1.591	61.5	1.809	32.1	-2.491	3.679	-55.9	4.443
249020.3	843535.1	90.1	35.522	21.467	31.1	41.505	15.8	33.028	0.864	1.598	61.6	1.816	32.7	-2.528	3.736	-55.9	4.511
249019.6	843534.4	90.2	36.048	21.780	31.1	42.117	15.6	33.516	0.877	1.606	61.4	1.830	34.7	-2.532	3.852	-56.7	4.610
249018.9	843533.7	90.4	36.581	22.096	31.1	42.736	15.4	34.009	0.892	1.615	61.1	1.845	37.0	-2.526	3.975	-57.6	4.710
249018.2	843533.0	90.4	36.732	22.188	31.1	42.914	15.3	34.150	0.882	1.617	61.4	1.842	36.4	-2.571	3.975	-57.1	4.734
249017.5	843532.3	90.5	36.756	22.205	31.1	42.942	15.3	34.172	0.864	1.617	61.9	1.833	34.8	-2.625	3.937	-56.3	4.732
249016.8	843531.6	90.6	36.991	22.346	31.1	43.217	15.2	34.391	0.862	1.619	62.0	1.834	35.2	-2.638	3.977	-56.4	4.772
249016.1	843530.8	90.6	37.223	22.486	31.1	43.487	15.2	34.606	0.860	1.621	62.0	1.835	35.8	-2.642	4.021	-56.7	4.811
249015.4	843530.1	90.7	37.453	22.625	31.1	43.756	15.1	34.820	0.860	1.623	62.1	1.837	36.5	-2.638	4.070	-57.0	4.850
249014.7	843529.4	90.8	37.681	22.762	31.1	44.023	15.0	35.032	0.861	1.625	62.1	1.839	37.3	-2.626	4.122	-57.5	4.888
249014.0	843528.7	90.9	37.803	22.837	31.1	44.166	14.9	35.146	0.856	1.624	62.2	1.836	37.5	-2.622	4.144	-57.7	4.904
249013.3	843528.0	90.9	37.801	22.839	31.1	44.164	14.9	35.145	0.843	1.622	62.5	1.828	36.7	-2.628	4.129	-57.5	4.895
249012.7	843527.3	90.9	37.884	22.891	31.1	44.262	14.9	35.223	0.837	1.621	62.7	1.824	36.8	-2.615	4.145	-57.8	4.901
249012.0	843526.6	91.0	38.058	22.997	31.1	44.466	14.8	35.385	0.839	1.622	62.6	1.826	37.8	-2.582	4.194	-58.4	4.925
249011.3	843525.8	91.1	38.238	23.107	31.1	44.678	14.8	35.553	0.842	1.623	62.6	1.828	38.8	-2.542	4.247	-59.1	4.950
249010.6	843525.1	91.1	38.277	23.133	31.1	44.724	14.7	35.590	0.836	1.622	62.7	1.824	38.9	-2.516	4.254	-59.4	4.943
249009.9	843524.4	91.2	38.324	23.162	31.1	44.779	14.7	35.634	0.832	1.620	62.8	1.821	39.2	-2.510	4.235	-59.3	4.923
249009.2	843523.7	91.2	38.381	23.199	31.2	44.847	14.7	35.688	0.828	1.620	62.9	1.819	39.5	-2.471	4.249	-59.8	4.915
249008.5	843523.0	91.3	38.435	23.234	31.2	44.912	14.7	35.740	0.825	1.620	63.0	1.818	39.8	-2.427	4.262	-60.3	4.905
249007.8	843522.3	91.3	38.377	23.203	31.2	44.846	14.7	35.687	0.814	1.619	63.3	1.812	39.3	-2.393	4.238	-60.6	4.867
249007.1	843521.6	91.3	38.266	23.140	31.2	44.718	14.7	35.586	0.798	1.618	63.7	1.804	38.4	-2.362	4.195	-60.6	4.814
249006.4	843520.8	91.3	38.076	23.031	31.2	44.499	14.8	35.411	0.777	1.615	64.3	1.792	36.9	-2.337	4.123	-60.5	4.740
249005.7	843520.1	91.3	37.884	22.920	31.2	44.278	14.9	35.235	0.755	1.614	64.9	1.782	35.3	-2.310	4.048	-60.3	4.661
249005.0	843519.4	91.3	37.690	22.808	31.2	44.054	15.0	35.057	0.734	1.613	65.5	1.772	33.8	-2.281	3.969	-60.1	4.578
249004.3	843518.7	91.3	37.521	22.711	31.2	43.859	15.1	34.902	0.715	1.613	66.1	1.764	32.4	-2.249	3.894	-60.0	4.496
249003.6	843518.0	91.3	37.551	22.732	31.2	43.895	15.1	34.931	0.710	1.617	66.3	1.766	32.4	-2.191	3.882	-60.6	4.458
249002.9	843517.3	91.3	37.277	22.572	31.2	43.578	15.2	34.678	0.682	1.617	67.1	1.755	30.1	-2.172	3.764	-60.0	4.345
249002.2	843516.6	91.3	36.825	22.307	31.2	43.055	15.4	34.262	0.643	1.616	68.3	1.739	26.4	-2.174	3.580	-58.7	4.188
249001.5	843515.8	91.2	36.276	21.983	31.2	42.418	15.6	33.755	0.602	1.614	69.6	1.723	22.1	-2.189	3.356	-56.9	4.007
249000.8	843515.1	91.1	35.831	21.721	31.2	41.901	15.8	33.344	0.571	1.616	70.5	1.714	18.6	-2.195	3.161	-55.2	3.848
249000.1	843514.4	91.1	35.683	21.636	31.2	41.730	15.9	33.208	0.557	1.620	71.0	1.713	17.2	-2.168	3.068	-54.8	3.757
248999.4	843513.7	91.2	35.586	21.581	31.2	41.619	15.9	33.119	0.544	1.625	71.5	1.714	16.1	-2.140	2.991	-54.4	3.678
248998.7	843513.0	91.2	35.487	21.525	31.2	41.505	16.0	33.029	0.533	1.631	71.9	1.715	15.0	-2.115	2.912	-54.0	3.599
248998.0	843512.3	91.2	35.547	21.563	31.2	41.576	15.9	33.085	0.526	1.637	72.2	1.719	14.7	-2.078	2.889	-54.3	3.559
248997.3	843511.6	91.4	35.814	21.725	31.2	41.889	15.8	33.334	0.528	1.644	72.2	1.727	15.6	-2.024	2.943	-55.5	3.572
248996.6	843510.8	91.5	36.098	21.896	31.2	42.219	15.7	33.597	0.532	1.652	72.1	1.735	16.8	-1.974	3.003	-56.7	3.593
248995.9	843510.1	91.6	36.356	22.053	31.2	42.522	15.6	33.838	0.537	1.659	72.1	1.744	17.8	-1.934	3.053	-57.6	3.614
248995.2	843509.4	91.6	36.448	22.111	31.2	42.630	15.6	33.924	0.534	1.665	72.2	1.748	17.7	-1.918	3.045	-57.8	3.599
248994.5	843508.7	91.7	36.398	22.083	31.2	42.573	15.6	33.879	0.523	1.669	72.6	1.749	16.6	-1.924	2.986	-57.2	3.552
248993.8	843508.0	91.9	37.039	22.469	31.2	43.321	15.3	34.474	0.553	1.679	71.8	1.768	20.5	-1.867	3.179	-59.6	3.687
248993.1	843507.3	92.0	37.379	22.674	31.2	43.719	15.2	34.790	0.569	1.687	71.4	1.780	22.3	-1.850	3.265	-60.5	3.753
248992.4	843506.6	92.0	37.365	22.669	31.2	43.704	15.2	34.779	0.560	1.690	71.7	1.781					

248977.0	843490.8	94.1	41.107	24.993	31.3	48.108	13.7	38.283	0.847	1.731	63.9	1.927	45.6	-3.002	4.909	-58.6	5.754
248976.3	843490.1	94.2	41.124	25.008	31.3	48.131	13.7	38.301	0.856	1.732	63.7	1.932	46.5	-3.033	4.960	-58.6	5.814
248975.6	843489.4	94.2	40.963	24.914	31.3	47.944	13.8	38.153	0.849	1.729	63.9	1.926	46.1	-3.075	4.953	-58.2	5.830
248974.9	843488.7	94.1	40.258	24.491	31.3	47.122	14.1	37.499	0.791	1.714	65.2	1.887	42.0	-3.165	4.768	-56.4	5.723
248974.2	843488.0	94.2	40.370	24.562	31.3	47.255	14.0	37.604	0.810	1.717	64.7	1.899	43.7	-3.169	4.847	-56.8	5.791
248973.5	843487.3	94.3	40.173	24.447	31.3	47.027	14.1	37.423	0.801	1.714	65.0	1.892	43.2	-3.200	4.823	-56.4	5.788
248972.8	843486.6	94.3	40.047	24.374	31.3	46.882	14.2	37.307	0.798	1.713	65.0	1.890	43.1	-3.221	4.821	-56.3	5.798
248972.1	843485.8	94.3	39.595	24.104	31.3	46.355	14.4	36.888	0.766	1.705	65.8	1.869	40.9	-3.271	4.709	-55.2	5.734
248971.4	843485.1	94.2	38.791	23.621	31.3	45.416	14.7	36.141	0.703	1.690	67.4	1.830	36.0	-3.357	4.475	-53.1	5.594
248970.7	843484.4	94.2	38.775	23.615	31.3	45.400	14.7	36.128	0.709	1.691	67.2	1.834	36.8	-3.364	4.503	-53.2	5.621
248970.0	843483.7	94.3	38.488	23.444	31.3	45.066	14.8	35.862	0.692	1.687	67.7	1.824	35.5	-3.399	4.436	-52.5	5.589
248969.3	843483.0	94.2	38.023	23.167	31.4	44.525	15.0	35.432	0.660	1.680	68.5	1.806	32.9	-3.455	4.306	-51.3	5.520
248968.6	843482.3	94.2	37.713	22.982	31.4	44.164	15.2	35.145	0.642	1.677	69.1	1.795	31.3	-3.498	4.224	-50.4	5.485
248967.9	843481.6	94.2	37.357	22.770	31.4	43.749	15.3	34.815	0.619	1.673	69.7	1.784	29.3	-3.551	4.123	-49.3	5.441
248967.2	843480.8	94.2	36.966	22.536	31.4	43.293	15.5	34.452	0.595	1.669	70.4	1.771	27.0	-3.612	4.005	-48.0	5.393
248966.5	843480.1	94.1	36.136	22.037	31.4	42.325	15.9	33.681	0.544	1.658	71.8	1.745	21.5	-3.725	3.724	-45.0	5.267
248965.8	843479.4	94.0	35.161	21.451	31.4	41.188	16.3	32.776	0.502	1.647	73.0	1.722	15.6	-3.859	3.377	-41.2	5.128
248965.1	843478.7	94.0	35.113	21.425	31.4	41.133	16.3	32.733	0.502	1.649	73.1	1.724	15.4	-3.904	3.371	-40.8	5.158
248964.4	843478.0	94.1	35.066	21.399	31.4	41.080	16.3	32.690	0.502	1.652	73.1	1.727	15.1	-3.954	3.363	-40.4	5.191
248963.7	843477.3	94.1	34.752	21.212	31.4	40.714	16.5	32.399	0.496	1.652	73.3	1.724	13.5	-4.039	3.251	-38.8	5.185
248963.0	843476.6	94.1	34.448	21.031	31.4	40.360	16.6	32.118	0.493	1.652	73.4	1.724	12.2	-4.130	3.139	-37.2	5.188
248962.3	843475.8	94.2	34.567	21.105	31.4	40.501	16.5	32.230	0.497	1.657	73.3	1.730	12.4	-4.182	3.190	-37.3	5.259
248961.6	843475.1	94.4	34.916	21.318	31.4	40.909	16.4	32.555	0.506	1.665	73.1	1.740	13.7	-4.214	3.327	-38.3	5.370
248960.9	843474.4	94.5	35.013	21.380	31.4	41.025	16.4	32.646	0.511	1.669	73.0	1.746	14.0	-4.279	3.368	-38.2	5.445
248960.2	843473.7	94.6	34.947	21.342	31.4	40.948	16.4	32.585	0.512	1.672	73.0	1.749	13.4	-4.365	3.345	-37.5	5.500
248959.5	843473.0	94.6	34.877	21.303	31.4	40.869	16.4	32.522	0.513	1.674	73.0	1.751	12.9	-4.456	3.322	-36.7	5.558
248958.8	843472.3	94.7	34.806	21.262	31.4	40.786	16.5	32.457	0.515	1.677	72.9	1.754	12.4	-4.551	3.299	-35.9	5.621
248958.1	843471.6	94.8	34.992	21.377	31.4	41.005	16.4	32.631	0.521	1.681	72.8	1.760	13.0	-4.619	3.379	-36.2	5.723
248957.4	843470.8	95.0	35.584	21.739	31.4	41.699	16.1	33.183	0.542	1.691	72.2	1.776	16.2	-4.645	3.616	-37.9	5.886
248956.7	843470.1	95.2	36.022	22.007	31.4	42.212	16.0	33.591	0.563	1.699	71.7	1.790	18.9	-4.686	3.794	-39.0	6.030
248956.0	843469.4	95.3	36.034	22.018	31.4	42.229	16.0	33.604	0.566	1.700	71.6	1.792	18.9	-4.773	3.817	-38.6	6.112
248955.3	843468.7	95.4	36.079	22.048	31.4	42.283	15.9	33.648	0.572	1.701	71.4	1.794	19.2	-4.855	3.857	-38.5	6.200
248954.6	843468.0	95.4	35.489	21.692	31.4	41.594	16.2	33.099	0.553	1.691	71.9	1.779	15.7	-5.005	3.661	-36.2	6.201
248953.9	843467.3	95.4	35.350	21.611	31.4	41.433	16.3	32.971	0.553	1.688	71.9	1.776	15.2	-5.101	3.641	-35.5	6.267
248953.2	843466.6	95.5	35.215	21.531	31.4	41.276	16.3	32.846	0.554	1.684	71.8	1.773	14.9	-5.192	3.627	-34.9	6.334
248952.5	843465.8	95.5	34.859	21.317	31.4	40.861	16.5	32.516	0.553	1.676	71.7	1.765	13.9	-5.305	3.534	-33.7	6.374
248951.8	843465.1	95.5	34.515	21.111	31.5	40.459	16.6	32.196	0.555	1.668	71.6	1.758	13.3	-5.412	3.449	-32.5	6.417
248951.1	843464.4	95.6	34.555	21.138	31.5	40.508	16.6	32.235	0.559	1.664	71.4	1.755	14.0	-5.466	3.520	-32.8	6.502
248950.4	843463.7	95.7	34.487	21.099	31.5	40.429	16.6	32.172	0.563	1.658	71.2	1.752	14.4	-5.529	3.553	-32.7	6.572
248949.7	843463.0	95.7	34.225	20.942	31.5	40.124	16.8	31.930	0.567	1.650	71.0	1.745	14.4	-5.609	3.515	-32.1	6.619
248949.0	843462.3	95.7	33.963	20.786	31.5	39.819	16.9	31.687	0.572	1.642	70.8	1.738	14.6	-5.683	3.481	-31.5	6.664
248948.3	843461.6	95.7	33.701	20.629	31.5	39.513	17.0	31.444	0.578	1.633	70.5	1.732	15.0	-5.752	3.449	-31.0	6.706
248947.6	843460.8	95.8	33.481	20.497	31.5	39.257	17.1	31.240	0.584	1.625	70.2	1.726	15.5	-5.808	3.437	-30.6	6.749
248946.9	843460.1	95.8	33.197	20.327	31.5	38.926	17.2	30.976	0.591	1.616	69.9	1.720	16.0	-5.865	3.402	-30.1	6.781
248946.2	843459.4	95.8	32.913	20.157	31.5	38.595	17.3	30.713	0.598	1.606	69.6	1.714	16.7	-5.916	3.369	-29.7	6.808
248945.5	843458.7	95.9	32.763	20.067	31.5	38.420	17.4	30.574	0.602	1.599	69.4	1.709	17.2	-5.939	3.392	-29.7	6.840
248944.8	843458.0	95.9	32.552	19.941	31.5	38.174	17.5	30.378	0.607	1.591	69.1	1.703	17.8	-5.962	3.392	-29.6	6.860
248944.1	843457.3	96.0	32.341	19.815	31.5	37.929	17.6	30.183	0.611	1.583	68.9	1.696	18.3	-5.976	3.394	-29.6	6.873
248943.4	843456.6	95.9	31.726	19.444	31.5	37.210	17.9	29.611	0.626	1.570	68.3	1.690	19.9	-6.040	3.230	-28.1	6.849
248942.7	843455.8	95.9	31.293	19.182	31.5	36.705	18.0	29.209	0.636	1.559	67.8	1.684	21.2	-6.069	3.140	-27.4	6.833
248942.0	843455.1	95.9	30.998	19.005	31.5	36.360	18.2	28.934	0.641	1.550	67.5	1.677	21.9	-6.068	3.107	-27.1	6.818
248941.3	843454.4	95.9	30.591	18.760	31.5	35.885	18.4	28.557	0.649	1.540	67.1	1.672	23.1	-6.076	3.027	-26.5	6.789
248940.6	843453.7	95.9	30.275	18.569	31.5	35.516	18.5	28.263	0.653	1.532	66.9	1.665	23.8	-6.062	2.985	-26.2	6.757
248939.9	843453.0	96.0	30.216	18.535	31.5	35.447	18.5	28.208	0.642	1.525	67.2	1.655	23.2	-6.000	3.054	-27.0	6.732
248939.2	843452.3	96.2	30.503	18.711	31.5	35.784	18.4	28.476	0.621	1.523	67.8	1.645	21.7	-5.876	3.270	-29.1	6.724
248938.5	843451.6	96.3	30.504	18.714	31.5	35.787	18.4	28.479	0.613	1.518	68.0	1.637	21.5	-5.789	3.364	-30.2	6.695
248937.8	843450.8	96.3	30.418	18.663	31.5	35.687	18.5	28.399	0.607	1.512	68.1	1.629	21.5	-5.710	3.421	-30.9	6.656
248937.1	843450.1	96.4	30.273	18.577	31.5	35.518	18.5	28.265	0.602	1.505	68.2	1.621	21.6	-5.636	3.454	-31.5	6.610
248936.4	843449.4	96.4	29.969	18.393	31.5	35.163	18.7	27.982	0.598	1.496	68.2	1.611	21.5	-5.583	3.420	-31.5	6.548
248935.7	843448.7	96.5	29.812	18.300	31.5	34.980	18.7	27.836	0.592	1.489	68.3	1.603	21.5	-5.506	3.449	-32.1	6.497
248935.0	843448.0	96.5	29.654	18.205	31.5	34.796	18.8	27.690	0.587	1.482	68.4	1.594	21.5	-5.430	3.477	-32.6	6.448
248934.3	843447.3	96.6	29.594	18.170	31.5	34.727	18.8	27.635	0.584	1.476	68.4	1.587	21.7	-5.339	3.547	-33.6	6.410
248933.6	843446.6	96.7	29.475	18.100	31.6	34.589	18.9	27.525	0.581	1.469	68.4	1.580	21.8	-5.260	3.593	-34.3	6.370
248932.9	843445.8	96.8	29.383	18.045	31.6	34.482	18.9	27.440	0.580	1.463	68.4	1.573	22.1	-5.182	3.650	-35.2	6.338
248932.2	843445.1	96.8	29.137	17.897	31.6	34.194	19.0	27.211	0.576	1.454	68.4	1.564	21.7	-5.132	3.643	-35.4	6.294
248931.5	843444.4	96.9	28.896	17.752	31.6	33.914	19.1	26.988	0.574	1.445	68.3	1.554					

248916.1	843428.7	98.6	26.358	16.235	31.6	30.957	20.4	24.635	0.609	1.310	65.1	1.444	20.4	-4.943	4.296	-41.0	6.549
248915.4	843428.0	98.7	26.194	16.136	31.6	30.765	20.4	24.482	0.606	1.308	65.1	1.442	19.8	-4.969	4.256	-40.6	6.543
248914.7	843427.3	98.7	25.985	16.010	31.6	30.521	20.5	24.288	0.603	1.306	65.2	1.439	19.1	-5.002	4.191	-40.0	6.526
248914.0	843426.6	98.8	25.872	15.942	31.6	30.389	20.6	24.183	0.602	1.307	65.3	1.439	19.0	-5.016	4.160	-39.7	6.517
248913.3	843425.8	99.0	25.939	15.984	31.6	30.468	20.6	24.246	0.602	1.311	65.3	1.442	19.5	-4.996	4.200	-40.0	6.527
248912.6	843425.1	99.1	25.976	16.008	31.6	30.513	20.6	24.281	0.601	1.315	65.4	1.446	19.8	-4.980	4.221	-40.3	6.528
248911.9	843424.4	99.2	25.941	15.988	31.6	30.472	20.6	24.249	0.599	1.319	65.6	1.448	19.9	-4.977	4.204	-40.2	6.514
248911.2	843423.7	99.3	25.921	15.973	31.6	30.447	20.6	24.229	0.598	1.324	65.7	1.453	19.9	-4.969	4.146	-39.8	6.472
248910.5	843423.0	99.5	26.070	16.066	31.6	30.623	20.5	24.369	0.597	1.332	65.9	1.459	20.4	-4.930	4.198	-40.4	6.475
248909.8	843422.3	99.7	26.218	16.158	31.6	30.797	20.5	24.507	0.596	1.340	66.0	1.466	20.9	-4.891	4.245	-41.0	6.476
248909.1	843421.6	99.9	26.365	16.249	31.6	30.970	20.4	24.645	0.594	1.348	66.2	1.473	21.4	-4.852	4.287	-41.5	6.475
248908.4	843420.8	100.1	26.511	16.340	31.6	31.142	20.3	24.782	0.593	1.356	66.4	1.480	21.8	-4.814	4.326	-41.9	6.472
248907.7	843420.1	100.3	26.722	16.470	31.6	31.390	20.3	24.980	0.594	1.365	66.5	1.489	22.5	-4.765	4.391	-42.7	6.479
248907.0	843419.4	100.5	27.200	16.764	31.6	31.951	20.0	25.426	0.603	1.378	66.4	1.504	24.7	-4.673	4.567	-44.3	6.534
248906.3	843418.7	100.7	27.420	16.901	31.6	32.210	20.0	25.632	0.605	1.387	66.4	1.514	25.6	-4.626	4.633	-45.0	6.547
248905.6	843418.0	100.8	27.312	16.836	31.7	32.084	20.0	25.532	0.596	1.391	66.8	1.513	24.6	-4.633	4.560	-44.5	6.500
248904.9	843417.3	100.9	27.088	16.700	31.7	31.822	20.1	25.323	0.584	1.393	67.3	1.510	23.1	-4.659	4.436	-43.6	6.433
248904.2	843416.6	101.0	26.844	16.552	31.7	31.537	20.2	25.096	0.573	1.395	67.7	1.508	21.7	-4.688	4.304	-42.6	6.364
248903.5	843415.8	101.1	26.812	16.533	31.7	31.500	20.2	25.067	0.567	1.399	67.9	1.509	21.3	-4.685	4.265	-42.3	6.335
248902.8	843415.1	101.3	27.005	16.653	31.7	31.727	20.2	25.247	0.566	1.405	68.1	1.515	21.7	-4.649	4.328	-43.0	6.351
248902.1	843414.4	101.5	27.128	16.730	31.7	31.873	20.1	25.363	0.564	1.410	68.2	1.518	21.9	-4.626	4.363	-43.3	6.359
248901.4	843413.7	101.7	27.422	16.912	31.7	32.217	20.0	25.638	0.566	1.416	68.2	1.525	22.8	-4.583	4.477	-44.3	6.407
248900.7	843413.0	101.9	27.529	16.979	31.7	32.344	19.9	25.738	0.564	1.420	68.3	1.528	22.9	-4.572	4.512	-44.6	6.423
248900.0	843412.3	102.0	27.555	16.997	31.7	32.376	19.9	25.764	0.559	1.422	68.5	1.528	22.6	-4.576	4.517	-44.6	6.430
248899.3	843411.6	102.1	27.473	16.948	31.7	32.280	20.0	25.687	0.550	1.422	68.9	1.525	21.7	-4.601	4.478	-44.2	6.421
248898.6	843410.8	102.3	27.569	17.008	31.7	32.394	19.9	25.778	0.547	1.424	69.0	1.525	21.6	-4.608	4.522	-44.5	6.456
248897.9	843410.1	102.6	27.979	17.262	31.7	32.875	19.8	26.161	0.556	1.429	68.8	1.534	23.3	-4.580	4.706	-45.8	6.567
248897.2	843409.4	102.7	28.019	17.289	31.7	32.924	19.7	26.200	0.551	1.430	68.9	1.532	22.8	-4.610	4.734	-45.8	6.608
248896.5	843408.7	102.8	27.844	17.182	31.7	32.719	19.8	26.037	0.538	1.427	69.4	1.525	21.1	-4.675	4.673	-45.0	6.610
248895.8	843408.0	102.9	27.731	17.114	31.7	32.587	19.9	25.932	0.528	1.425	69.7	1.519	19.8	-4.741	4.642	-44.4	6.635
248895.1	843407.3	103.1	27.858	17.194	31.7	32.737	19.8	26.051	0.525	1.425	69.8	1.518	19.7	-4.785	4.720	-44.6	6.722
248894.4	843406.6	103.2	27.855	17.194	31.7	32.734	19.8	26.049	0.519	1.423	70.0	1.515	18.8	-4.855	4.746	-44.3	6.789
248893.7	843405.8	103.3	27.612	17.046	31.7	32.450	19.9	25.823	0.506	1.419	70.4	1.506	17.0	-4.963	4.670	-43.3	6.815
248893.0	843405.1	103.4	27.592	17.035	31.7	32.427	20.0	25.804	0.500	1.416	70.6	1.502	16.2	-5.054	4.694	-42.9	6.898
248892.3	843404.4	103.5	27.349	16.887	31.7	32.142	20.1	25.578	0.492	1.412	70.8	1.495	15.2	-5.181	4.624	-41.7	6.944
248891.6	843403.7	103.5	27.023	16.687	31.7	31.760	20.2	25.274	0.490	1.408	70.8	1.490	15.2	-5.327	4.516	-40.3	6.984
248890.9	843403.0	103.8	27.408	16.926	31.7	32.214	20.1	25.635	0.483	1.408	71.1	1.488	14.1	-5.407	4.730	-41.2	7.184
248890.2	843402.3	104.1	27.705	17.111	31.7	32.562	19.9	25.912	0.478	1.408	71.3	1.487	13.4	-5.513	4.903	-41.7	7.378
248889.5	843401.6	104.2	27.845	17.199	31.7	32.728	19.9	26.044	0.473	1.407	71.4	1.484	12.7	-5.650	5.008	-41.6	7.550
248888.8	843400.8	104.4	27.909	17.240	31.7	32.805	19.8	26.105	0.470	1.405	71.5	1.482	12.1	-5.810	5.079	-41.2	7.717
248888.1	843400.1	104.6	27.986	17.289	31.7	32.896	19.8	26.178	0.469	1.404	71.5	1.480	11.7	-5.985	5.155	-40.7	7.899
248887.4	843399.4	104.6	27.604	17.055	31.7	32.447	20.0	25.821	0.482	1.400	71.0	1.481	14.6	-6.218	5.031	-39.0	7.999
248886.7	843398.7	104.7	27.472	16.975	31.7	32.293	20.1	25.698	0.499	1.398	70.4	1.485	17.4	-6.442	5.014	-37.9	8.163
248886.0	843398.0	104.8	27.339	16.894	31.7	32.137	20.1	25.574	0.524	1.397	69.5	1.492	21.1	-6.680	4.994	-36.8	8.340
248885.3	843397.3	105.0	27.264	16.850	31.7	32.050	20.2	25.505	0.553	1.397	68.4	1.503	24.8	-6.924	4.997	-35.8	8.539
248884.6	843396.6	105.3	27.719	17.133	31.7	32.586	20.0	25.931	0.549	1.400	68.6	1.503	23.3	-7.135	5.229	-36.2	8.846
248883.9	843395.8	105.5	27.937	17.269	31.7	32.843	19.9	26.136	0.563	1.402	68.1	1.511	24.4	-7.374	5.352	-36.0	9.111
248883.2	843395.1	105.7	28.077	17.358	31.7	33.010	19.8	26.268	0.585	1.403	67.4	1.520	26.5	-7.624	5.438	-35.5	9.364
248882.5	843394.4	105.9	28.324	17.513	31.7	33.300	19.7	26.500	0.600	1.406	66.9	1.529	27.5	-7.867	5.564	-35.3	9.635
248881.8	843393.7	106.1	28.419	17.574	31.7	33.414	19.7	26.590	0.627	1.409	66.0	1.542	30.1	-8.120	5.622	-34.7	9.876
248881.1	843393.0	106.3	28.703	17.751	31.7	33.749	19.5	26.856	0.639	1.413	65.7	1.550	30.7	-8.352	5.753	-34.6	10.142
248880.4	843392.3	106.6	28.935	17.897	31.7	34.023	19.4	27.074	0.653	1.417	65.2	1.560	31.8	-8.579	5.857	-34.3	10.388
248879.7	843391.6	106.8	29.252	18.096	31.7	34.397	19.3	27.372	0.659	1.422	65.1	1.568	31.8	-8.784	5.991	-34.3	10.633
248879.0	843390.8	107.1	29.648	18.344	31.7	34.864	19.1	27.744	0.656	1.430	65.3	1.573	31.0	-8.966	6.150	-34.4	10.873
248878.3	843390.1	107.3	29.791	18.436	31.8	35.034	19.1	27.879	0.672	1.434	64.9	1.584	32.5	-9.153	6.202	-34.1	11.056
248877.6	843389.4	107.5	30.046	18.597	31.8	35.336	19.0	28.119	0.676	1.441	64.9	1.592	32.7	-9.307	6.293	-34.1	11.235
248876.9	843388.7	107.6	29.697	18.382	31.8	34.926	19.1	27.793	0.731	1.441	63.1	1.615	38.6	-9.500	6.140	-32.9	11.311
248876.2	843388.0	107.8	29.971	18.554	31.8	35.250	19.0	28.051	0.725	1.448	63.4	1.620	38.0	-9.604	6.230	-33.0	11.447
248875.5	843387.3	108.1	30.362	18.800	31.8	35.712	18.9	28.419	0.706	1.458	64.2	1.620	36.2	-9.666	6.360	-33.3	11.571
248874.8	843386.6	108.3	30.560	18.926	31.8	35.946	18.8	28.605	0.701	1.466	64.5	1.625	36.0	-9.722	6.410	-33.4	11.645
248874.1	843385.8	108.4	30.369	18.810	31.8	35.723	18.9	28.427	0.725	1.468	63.7	1.637	38.8	-9.794	6.304	-32.8	11.648
248873.4	843385.1	108.4	29.649	18.363	31.8	34.875	19.2	27.753	0.798	1.464	61.4	1.667	46.2	-9.902	5.981	-31.1	11.568
248872.7	843384.4	108.6	29.814	18.468	31.8	35.071	19.1	27.908	0.781	1.471	62.0	1.666	45.0	-9.882	6.008	-31.3	11.565
248872.0	843383.7	108.8	29.869	18.505	31.8	35.136	19.1	27.961	0.772	1.478	62.4	1.667	44.5	-9.851	5.987	-31.3	11.528
248871.3	843383.0	109.0	30.229	18.732	31.8	35.562	18.9	28.300	0.732	1.489	63.8	1.659	41.3	-9.759	6.086	-31.9	11.501

248855.2	843366.6	112.6	28.882	17.960	31.9	34.011	19.7	27.065	0.558	1.560	70.3	1.657	32.0	-5.866	4.531	-37.7	7.412
248854.5	843365.8	112.7	28.416	17.671	31.9	33.462	19.9	26.628	0.546	1.550	70.6	1.643	31.3	-5.693	4.330	-37.3	7.152
248853.8	843365.1	112.7	27.925	17.368	31.9	32.886	20.1	26.169	0.534	1.539	70.9	1.628	30.4	-5.524	4.121	-36.7	6.892
248853.1	843364.4	112.8	27.489	17.098	31.9	32.373	20.3	25.761	0.523	1.528	71.1	1.615	29.8	-5.348	3.941	-36.4	6.643
248852.4	843363.7	112.8	27.123	16.873	31.9	31.943	20.5	25.419	0.515	1.518	71.2	1.603	29.4	-5.163	3.800	-36.4	6.410
248851.7	843363.0	112.9	26.760	16.650	31.9	31.517	20.7	25.080	0.508	1.507	71.4	1.590	29.0	-4.979	3.665	-36.4	6.182
248851.0	843362.3	113.0	26.517	16.503	31.9	31.233	20.8	24.855	0.505	1.497	71.4	1.580	29.1	-4.780	3.594	-36.9	5.980
248850.3	843361.6	113.1	26.109	16.251	31.9	30.753	21.0	24.473	0.495	1.485	71.6	1.565	28.5	-4.607	3.449	-36.8	5.755
248849.6	843360.8	113.1	25.729	16.019	31.9	30.308	21.2	24.119	0.487	1.472	71.7	1.551	28.0	-4.434	3.322	-36.8	5.541
248848.9	843360.1	113.2	25.354	15.789	31.9	29.869	21.4	23.769	0.478	1.459	71.8	1.536	27.6	-4.264	3.203	-36.9	5.333
248848.2	843359.4	113.3	25.118	15.645	31.9	29.592	21.5	23.549	0.478	1.448	71.7	1.525	27.8	-4.079	3.159	-37.8	5.160
248847.5	843358.7	113.4	24.887	15.506	31.9	29.323	21.6	23.334	0.478	1.436	71.6	1.514	28.2	-3.899	3.124	-38.7	4.996
248846.8	843358.0	113.5	24.594	15.327	31.9	28.979	21.8	23.061	0.476	1.423	71.5	1.500	28.3	-3.733	3.063	-39.4	4.829
248846.1	843357.3	113.5	24.160	15.061	31.9	28.469	22.0	22.655	0.465	1.407	71.7	1.482	27.5	-3.594	2.934	-39.2	4.639
248845.4	843356.6	113.5	23.681	14.767	31.9	27.908	22.2	22.208	0.451	1.390	72.0	1.462	26.4	-3.468	2.785	-38.8	4.448
248844.7	843355.8	113.5	23.212	14.479	32.0	27.357	22.5	21.770	0.439	1.374	72.3	1.442	25.3	-3.348	2.644	-38.3	4.266
248844.0	843355.1	113.5	22.747	14.193	32.0	26.812	22.7	21.336	0.427	1.356	72.5	1.422	24.2	-3.236	2.507	-37.8	4.094
248843.3	843354.4	113.5	22.290	13.913	32.0	26.275	22.9	20.909	0.416	1.339	72.7	1.402	23.1	-3.131	2.377	-37.2	3.931
248842.6	843353.7	113.6	21.904	13.678	32.0	25.824	23.2	20.550	0.410	1.322	72.8	1.384	22.5	-3.023	2.289	-37.1	3.792
248841.9	843353.0	113.6	21.535	13.452	32.0	25.392	23.4	20.206	0.405	1.305	72.8	1.366	21.9	-2.920	2.213	-37.2	3.664
248841.2	843352.3	113.7	21.172	13.230	32.0	24.966	23.6	19.867	0.401	1.288	72.7	1.349	21.4	-2.823	2.143	-37.2	3.545
248840.5	843351.6	113.7	20.815	13.012	32.0	24.548	23.8	19.534	0.398	1.270	72.6	1.331	21.0	-2.734	2.079	-37.2	3.434
248839.8	843350.8	113.8	20.464	12.798	32.0	24.136	24.0	19.207	0.396	1.253	72.5	1.314	20.6	-2.650	2.019	-37.3	3.332
248839.1	843350.1	113.7	19.995	12.511	32.0	23.587	24.2	18.770	0.387	1.233	72.6	1.293	19.1	-2.594	1.892	-36.1	3.211
248838.4	843349.4	113.8	19.609	12.274	32.0	23.133	24.4	18.409	0.384	1.215	72.5	1.274	18.4	-2.531	1.813	-35.6	3.113
248837.7	843348.7	113.8	19.337	12.108	32.1	22.815	24.6	18.156	0.387	1.198	72.1	1.259	18.6	-2.453	1.801	-36.3	3.043
248837.0	843348.0	113.9	19.143	11.992	32.1	22.589	24.8	17.976	0.394	1.182	71.6	1.246	19.6	-2.365	1.837	-37.8	2.994
248836.3	843347.3	113.9	18.716	11.728	32.1	22.087	25.0	17.576	0.389	1.163	71.5	1.226	18.3	-2.326	1.732	-36.7	2.900
248835.6	843346.6	113.9	18.279	11.459	32.1	21.574	25.3	17.168	0.384	1.145	71.5	1.207	16.9	-2.295	1.619	-35.2	2.809
248834.9	843345.8	113.9	17.877	11.210	32.1	21.101	25.5	16.792	0.381	1.126	71.3	1.189	15.8	-2.263	1.523	-33.9	2.727
248834.2	843345.1	114.0	17.565	11.018	32.1	20.734	25.7	16.500	0.382	1.110	71.0	1.174	15.5	-2.215	1.480	-33.7	2.664
248833.5	843344.4	114.0	17.285	10.844	32.1	20.405	25.9	16.238	0.384	1.094	70.6	1.159	15.5	-2.163	1.453	-33.9	2.606
248832.8	843343.7	114.1	17.088	10.722	32.1	20.173	26.1	16.054	0.390	1.079	70.1	1.147	16.3	-2.095	1.476	-35.2	2.562
248832.1	843343.0	114.2	16.816	10.552	32.1	19.852	26.3	15.798	0.392	1.064	69.8	1.134	16.4	-2.044	1.447	-35.3	2.505
248831.4	843342.3	114.2	16.497	10.351	32.1	19.476	26.5	15.498	0.392	1.048	69.5	1.119	15.9	-2.006	1.385	-34.6	2.438
248830.7	843341.6	114.3	16.237	10.186	32.1	19.167	26.7	15.253	0.393	1.034	69.2	1.107	16.0	-1.954	1.356	-34.8	2.378
248830.0	843340.8	114.4	16.049	10.065	32.1	18.944	26.8	15.075	0.398	1.021	68.7	1.096	16.8	-1.884	1.368	-36.0	2.329
248829.3	843340.1	114.5	15.861	9.942	32.1	18.720	27.0	14.897	0.401	1.009	68.3	1.086	17.7	-1.814	1.375	-37.2	2.276
248828.6	843339.4	114.6	15.626	9.788	32.1	18.439	27.2	14.673	0.403	0.996	68.0	1.075	18.0	-1.753	1.348	-37.6	2.212
248827.9	843338.7	114.6	15.386	9.628	32.0	18.150	27.3	14.443	0.404	0.984	67.7	1.063	18.2	-1.694	1.313	-37.8	2.143
248827.2	843338.0	114.7	15.146	9.466	32.0	17.860	27.5	14.213	0.404	0.971	67.4	1.052	18.3	-1.632	1.274	-38.0	2.071
248826.5	843337.3	114.8	14.907	9.301	32.0	17.571	27.7	13.982	0.404	0.959	67.1	1.041	18.5	-1.570	1.232	-38.1	1.995
248825.8	843336.6	114.9	14.663	9.130	31.9	17.273	27.9	13.746	0.404	0.946	66.9	1.029	18.5	-1.507	1.182	-38.1	1.915
248825.1	843335.8	114.9	14.392	8.938	31.8	16.942	28.0	13.482	0.403	0.933	66.6	1.016	18.2	-1.451	1.111	-37.4	1.827
248824.4	843335.1	114.9	14.106	8.733	31.8	16.591	28.2	13.203	0.401	0.919	66.4	1.003	17.8	-1.399	1.027	-36.3	1.735
248823.7	843334.4	115.0	13.824	8.527	31.7	16.242	28.3	12.925	0.400	0.904	66.1	0.989	17.3	-1.345	0.942	-35.0	1.642
248823.0	843333.7	115.0	13.576	8.337	31.6	15.932	28.4	12.678	0.400	0.889	65.8	0.975	17.2	-1.280	0.878	-34.4	1.552
248822.3	843333.0	114.9	13.107	8.002	31.4	15.357	28.6	12.221	0.394	0.871	65.6	0.957	14.9	-1.288	0.658	-27.1	1.446
248821.6	843332.3	115.3	13.203	8.021	31.3	15.449	28.4	12.294	0.403	0.857	64.8	0.947	18.3	-1.111	0.831	-36.8	1.387
248820.9	843331.6	115.6	13.295	8.031	31.1	15.532	28.3	12.360	0.415	0.842	63.8	0.939	22.4	-0.933	0.995	-46.8	1.365
248820.2	843330.8	115.9	13.382	8.031	31.0	15.607	28.1	12.420	0.431	0.827	62.5	0.932	27.0	-0.756	1.151	-56.7	1.377
248819.5	843330.1	116.3	13.465	8.021	30.8	15.672	27.9	12.472	0.450	0.810	61.0	0.927	31.8	-0.578	1.297	-66.0	1.420
248818.8	843329.4	116.6	13.542	7.999	30.6	15.728	27.6	12.516	0.470	0.793	59.3	0.922	36.9	-0.399	1.434	-74.4	1.488
248818.1	843328.7	116.9	13.615	7.965	30.3	15.774	27.2	12.553	0.492	0.775	57.6	0.918	42.1	-0.220	1.559	-82.0	1.574
248817.4	843328.0	117.0	13.316	7.696	30.0	15.380	27.0	12.239	0.489	0.747	56.8	0.893	41.7	-0.160	1.458	-83.7	1.466
248816.7	843327.3	117.0	12.977	7.400	29.7	14.939	26.6	11.888	0.483	0.717	56.0	0.865	40.5	-0.117	1.331	-85.0	1.336
248816.0	843326.6	117.0	12.653	7.113	29.3	14.515	26.2	11.551	0.479	0.687	55.1	0.837	39.3	-0.075	1.211	-86.4	1.213
248815.3	843325.8	117.0	12.343	6.836	29.0	14.110	25.7	11.228	0.476	0.656	54.0	0.810	38.1	-0.035	1.097	-88.2	1.098
248814.6	843325.1	117.0	12.049	6.572	28.6	13.725	25.1	10.922	0.474	0.624	52.8	0.784	36.9	0.005	0.990	89.7	0.990
248813.9	843324.4	117.0	11.771	6.324	28.2	13.363	24.4	10.634	0.474	0.593	51.4	0.760	35.6	0.043	0.890	87.2	0.891
248813.2	843323.7	117.0	11.512	6.094	27.9	13.025	23.7	10.365	0.476	0.562	49.8	0.736	34.3	0.080	0.798	84.3	0.802
248812.5	843323.0	117.0	11.271	5.884	27.6	12.714	22.9	10.118	0.479	0.532	48.0	0.716	32.9	0.116	0.713	80.8	0.722
248811.8	843322.3	117.0	11.049	5.697	27.3	12.431	22.1	9.893	0.484	0.502	46.1	0.697	31.4	0.151	0.636	76.7	0.653
248811.1	843321.6	117.0	10.848	5.533	27.0	12.177	21.3	9.691	0.491	0.474	44.0	0.682	29.8	0.185	0.566	71.9	0.596
248810.4	843320.8	117.0	10.667	5.395	26.8	11.953	20.5	9.512	0.500	0.446	41.7	0.670	28.2	0.219	0.504	66.5	0.549
248809.7	843320.1	117.0	10.506	5.281	26.7	11.759	19.8	9.357	0.51								



3D EMF Point Results Span from -5 to -6R:

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)
248997.7	843469.1	97.3	9.061	6.590	36.0	11.204	51.2		8.916	0.194	0.513	69.2	0.548	37.4	0.772	-1.549	-63.5	1.730
248997.0	843469.8	97.2	9.870	7.036	35.5	12.121	51.1		9.646	0.212	0.572	69.6	0.610	36.9	0.968	-1.656	-59.7	1.918
248996.3	843470.5	97.0	10.760	7.503	34.9	13.118	50.9		10.439	0.248	0.636	68.7	0.683	35.9	1.195	-1.749	-55.6	2.118
248995.5	843471.2	96.8	11.716	7.974	34.2	14.172	50.5		11.278	0.303	0.704	66.7	0.766	34.1	1.449	-1.796	-51.1	2.307
248994.8	843471.9	96.7	12.812	8.502	33.6	15.377	50.0		12.236	0.387	0.776	63.5	0.867	32.7	1.739	-1.874	-47.1	2.556
248994.1	843472.6	96.6	14.037	9.064	32.9	16.709	49.3		13.296	0.501	0.852	59.5	0.988	31.2	2.069	-1.944	-43.2	2.839
248993.4	843473.3	96.5	15.428	9.675	32.1	18.211	48.6		14.491	0.648	0.930	55.1	1.133	29.7	2.455	-2.027	-39.5	3.184
248992.7	843474.0	96.4	16.981	10.320	31.3	19.871	47.6		15.813	0.832	1.009	50.5	1.307	27.9	2.898	-2.095	-35.9	3.576
248992.0	843474.7	96.3	18.714	10.996	30.4	21.706	46.4		17.273	1.057	1.087	45.8	1.516	26.0	3.401	-2.142	-32.2	4.019

248991.3	843475.4	96.3	20.679	11.719	29.5	23.769	45.1	18.915	1.330	1.162	41.1	1.766	24.1	3.992	-2.187	-28.7	4.552
248990.5	843476.1	96.1	22.749	12.409	28.6	25.914	43.5	20.621	1.653	1.229	36.6	2.060	21.5	4.572	-2.129	-25.0	5.043
248989.8	843476.8	95.9	24.641	12.939	27.7	27.831	41.5	22.147	2.022	1.281	32.4	2.393	17.8	4.895	-1.826	-20.5	5.224
248989.1	843477.5	95.7	26.847	13.560	26.8	30.077	39.5	23.935	2.455	1.322	28.3	2.788	15.0	5.312	-1.593	-16.7	5.546
248988.4	843478.2	95.5	29.171	14.179	25.9	32.434	37.4	25.810	2.944	1.346	24.6	3.237	12.5	5.668	-1.326	-13.2	5.821
248987.7	843478.9	95.4	31.704	14.840	25.1	35.006	35.3	27.857	3.485	1.351	21.2	3.738	10.4	6.051	-1.075	-10.1	6.145
248987.0	843479.6	95.4	35.077	15.750	24.2	38.451	33.1	30.598	4.083	1.341	18.2	4.298	9.6	7.028	-1.026	-8.3	7.103
248986.3	843480.3	95.5	38.650	16.677	23.3	42.095	30.8	33.498	4.698	1.308	15.6	4.877	8.7	8.055	-0.931	-6.6	8.109
248985.5	843481.0	95.5	42.401	17.636	22.6	45.923	28.5	36.544	5.295	1.253	13.3	5.441	8.0	9.132	-0.800	-5.0	9.167
248984.8	843481.7	95.3	44.472	18.191	22.2	48.048	26.2	38.236	5.744	1.163	11.4	5.860	6.6	8.832	-0.353	-2.3	8.839
248984.1	843482.4	95.2	45.775	18.654	22.2	49.430	24.1	39.335	6.037	1.051	9.9	6.128	5.6	7.987	0.133	1.0	7.988
248983.4	843483.1	95.0	46.986	19.213	22.2	50.763	22.0	40.396	6.167	0.927	8.6	6.236	5.1	7.221	0.548	4.3	7.242
248982.7	843483.8	94.9	47.631	19.758	22.5	51.567	20.2	41.036	6.092	0.792	7.4	6.143	5.1	6.219	0.961	8.8	6.293
248982.0	843484.5	94.8	47.704	20.284	23.0	51.837	18.5	41.251	5.814	0.652	6.4	5.850	5.4	5.022	1.375	15.3	5.206
248981.3	843485.2	94.7	47.296	20.795	23.7	51.666	17.1	41.114	5.360	0.520	5.5	5.386	6.4	3.722	1.787	25.6	4.129
248980.5	843485.9	94.5	46.609	21.321	24.6	51.254	15.9	40.787	4.775	0.434	5.2	4.795	8.1	2.465	2.197	41.7	3.302
248979.8	843486.6	94.5	46.343	22.079	25.5	51.333	14.8	40.850	4.123	0.474	6.6	4.150	11.5	1.662	2.620	57.6	3.102
248979.1	843487.3	94.6	46.011	22.919	26.5	51.403	13.8	40.905	3.434	0.632	10.4	3.491	17.4	0.885	3.104	74.1	3.228
248978.4	843488.0	94.6	45.516	23.787	27.6	51.357	13.1	40.868	2.745	0.865	17.5	2.878	27.5	0.031	3.659	89.5	3.660
248977.7	843488.7	94.6	44.617	24.531	28.8	50.916	12.8	40.517	2.075	1.137	28.7	2.366	44.1	-0.979	4.236	-77.0	4.347
248977.0	843489.4	94.5	43.395	25.111	30.1	50.137	12.9	39.898	1.453	1.435	44.6	2.043	63.5	-2.015	4.775	-67.1	5.183
248976.3	843490.1	94.2	41.124	25.008	31.3	48.131	13.7	38.301	0.856	1.732	63.7	1.932	46.5	-3.033	4.960	-58.6	5.814
248975.5	843490.8	93.7	38.259	24.318	32.4	45.333	15.0	36.075	0.447	2.027	77.6	2.076	19.7	-3.662	4.666	-51.9	5.931
248974.8	843491.5	93.3	35.432	23.392	33.4	42.457	16.5	33.786	0.676	2.322	73.8	2.419	5.2	-3.768	4.002	-46.7	5.496
248974.1	843492.2	93.0	33.726	23.060	34.4	40.856	17.7	32.512	1.136	2.618	66.5	2.854	2.0	-3.680	3.658	-44.8	5.189
248973.4	843492.9	92.9	32.516	22.984	35.3	39.819	18.8	31.687	1.554	2.887	61.7	3.279	1.1	-3.605	3.535	-44.4	5.049
248972.7	843493.6	92.9	31.442	22.926	36.1	38.913	20.0	30.966	1.909	3.110	58.5	3.649	0.5	-3.565	3.499	-44.5	4.996
248972.0	843494.3	92.9	30.309	22.731	36.9	37.886	21.3	30.149	2.197	3.269	56.1	3.939	0.1	-3.514	3.429	-44.3	4.910
248971.3	843495.0	92.8	28.932	22.220	37.5	36.480	22.8	29.030	2.414	3.350	54.2	4.129	0.4	-3.328	3.148	-43.4	4.581
248970.5	843495.7	92.6	27.195	21.257	38.0	34.517	24.4	27.468	2.558	3.345	52.6	4.211	0.5	-2.856	2.489	-41.1	3.789
248969.8	843496.4	92.5	25.388	20.104	38.4	32.384	26.1	25.770	2.636	3.263	51.1	4.194	0.5	-2.265	1.710	-37.1	2.839
248969.1	843497.1	92.3	23.638	18.897	38.6	30.263	27.8	24.083	2.654	3.114	49.6	4.092	0.4	-1.664	0.960	-30.0	1.921
248968.4	843497.8	92.3	22.455	18.175	39.0	28.888	29.4	22.989	2.624	2.917	48.0	3.923	0.9	-1.644	0.900	-28.7	1.875
248967.7	843498.5	92.2	20.886	16.975	39.1	26.914	31.0	21.418	2.548	2.672	46.4	3.692	0.8	-1.177	0.348	-16.5	1.227
248967.0	843499.2	92.1	19.369	15.756	39.1	24.969	32.5	19.869	2.441	2.401	44.5	3.424	0.6	-0.706	-0.166	13.2	0.725
248966.3	843499.9	91.9	17.875	14.498	39.0	23.015	34.0	18.315	2.311	2.121	42.5	3.136	0.1	-0.177	-0.687	75.6	0.709
248965.5	843500.6	91.6	16.372	13.182	38.8	21.020	35.3	16.727	2.166	1.844	40.4	2.845	0.9	0.481	-1.256	-69.0	1.345
248964.8	843501.3	91.5	15.192	12.166	38.7	19.463	36.6	15.488	2.013	1.578	38.1	2.558	1.5	0.747	-1.435	-62.5	1.617
248964.1	843502.0	91.3	13.964	11.071	38.4	17.820	37.7	14.181	1.858	1.331	35.6	2.286	2.7	1.199	-1.713	-55.0	2.091
248963.4	843502.7	91.2	12.966	10.194	38.2	16.493	38.7	13.125	1.704	1.105	33.0	2.031	3.6	1.359	-1.742	-52.0	2.209
248962.7	843503.4	91.0	12.041	9.374	37.9	15.260	39.7	12.143	1.555	0.904	30.2	1.799	4.5	1.487	-1.731	-49.3	2.282
248962.0	843504.1	90.9	11.169	8.599	37.6	14.095	40.5	11.217	1.412	0.728	27.3	1.589	5.7	1.619	-1.705	-46.5	2.351
248961.3	843504.8	90.8	10.406	7.925	37.3	13.080	41.3	10.409	1.278	0.575	24.2	1.401	6.7	1.639	-1.612	-44.5	2.299
248960.5	843505.5	90.7	9.675	7.278	37.0	12.107	41.9	9.634	1.152	0.447	21.2	1.236	8.0	1.694	-1.530	-42.1	2.283
248959.8	843506.2	90.6	9.037	6.718	36.6	11.261	42.4	8.961	1.036	0.338	18.1	1.090	9.1	1.657	-1.413	-40.5	2.178
248959.1	843506.9	90.5	8.439	6.196	36.3	10.469	42.9	8.331	0.929	0.249	15.0	0.962	10.3	1.627	-1.302	-38.7	2.084
248958.4	843507.6	90.3	7.858	5.692	35.9	9.703	43.3	7.722	0.831	0.182	12.3	0.851	11.9	1.645	-1.203	-36.2	2.038
248957.7	843508.3	90.2	7.334	5.242	35.6	9.014	43.5	7.173	0.742	0.134	10.2	0.754	13.5	1.626	-1.097	-34.0	1.962
248957.0	843509.0	89.9	6.824	4.808	35.2	8.348	43.7	6.643	0.661	0.110	9.5	0.670	15.8	1.649	-0.994	-31.1	1.925
248956.3	843509.7	89.7	6.356	4.415	34.8	7.739	43.7	6.159	0.588	0.107	10.3	0.598	18.1	1.654	-0.886	-28.2	1.876
248955.5	843510.4	89.7	5.980	4.104	34.5	7.253	43.9	5.772	0.521	0.108	11.7	0.532	19.2	1.538	-0.789	-27.2	1.729
248954.8	843511.1	89.5	5.606	3.798	34.1	6.772	44.0	5.389	0.462	0.118	14.4	0.477	21.0	1.476	-0.696	-25.3	1.632

Centerline results between structures ■■■/■■■-6R and ■■■/■■■-6A

3D EMF Point Results Centerline from ■■■/■■■-6R to ■■■/■■■-6A:

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)	
248807.4	843317.8	117.0	10.126	5.073	26.6	11.326	18.1	9.013	0.572	0.342	30.9	0.667	20.7	0.372	0.313	40.1	0.486	
248806.4	843317.7	117.0	10.045	5.013	26.5	11.226	18.4	8.934	0.542	0.361	33.7	0.651	21.6	0.321	0.331	45.9	0.461	
248805.4	843317.6	117.0	9.983	4.972	26.5	11.152	18.7	8.875	0.516	0.380	36.4	0.640	22.4	0.275	0.352	52.0	0.447	
248804.4	843317.5	117.0	9.939	4.950	26.5	11.104	19.3	8.836	0.493	0.400	39.0	0.635	23.0	0.233	0.376	58.2	0.442	
248803.4	843317.4	117.0	9.915	4.949	26.5	11.082	19.9	8.819	0.475	0.421	41.5	0.634	23.6	0.194	0.403	64.3	0.448	
248802.4	843317.4	117.0	9.909	4.970	26.6	11.086	20.6	8.822	0.459	0.442	43.9	0.637	24.1	0.157	0.435	70.2	0.462	
248801.4	843317.3	117.0	9.920	5.013	26.8	11.115	21.5	8.845	0.446	0.464	46.1	0.644	24.5	0.120	0.470	75.6	0.485	
248800.4	843317.2	117.0	9.949	5.076	27.0	11.169	22.3	8.888	0.436	0.487	48.2	0.654	24.8	0.084	0.510	80.6	0.517	
248799.4	843317.1	117.0	9.992	5.159	27.3	11.245	23.2	8.949	0.427	0.510	50.1	0.666	25.1	0.048	0.555	85.0	0.557	
248798.4	843317.0	117.0	10.050	5.260	27.6	11.343	24.2	9.027	0.420	0.534	51.8	0.680	25.4	0.011	0.604	88.9	0.605	
248797.4	843316.9	117.0	10.121	5.376	28.0	11.460	25.0	9.120	0.415	0.558	53.3	0.695	25.7	-0.027	0.659	-87.6	0.660	
248796.4	843316.8	117.0	10.204	5.506	28.3	11.594	25.9	9.227	0.411	0.582	54.8	0.712	25.9	-0.068	0.719	-84.6	0.722	
248795.4	843316.7	117.0	10.297	5.646	28.7	11.743	26.7	9.345	0.408	0.605	56.0	0.730	26.2	-0.111	0.784	-82.0	0.792	
248794.4	843316.7	117.0	10.399	5.794	29.1	11.904	27.4	9.473	0.406	0.628	57.1	0.747	26.5	-0.156	0.854	-79.7	0.869	
248793.4	843316.6	117.0	10.510	5.947	29.5	12.075	28.0	9.609	0.405	0.650	58.1	0.765	26.8	-0.204	0.930	-77.6	0.952	
248792.5	843316.5	117.0	10.626	6.103	29.9	12.254	28.5	9.752	0.405	0.670	58.9	0.783	27.2	-0.255	1.011	-75.8	1.043	
248791.5	843316.4	117.0	10.748	6.261	30.2	12.439	29.0	9.898	0.406	0.690	59.5	0.800	27.6	-0.310	1.098	-74.3	1.141	
248790.5	843316.3	117.0	10.874	6.418	30.5	12.627	29.4	10.048	0.407	0.708	60.1	0.817	28.0	-0.367	1.191	-72.9	1.246	
248789.5	843316.2	117.0	11.004	6.572	30.8	12.817	29.7	10.200	0.410	0.724	60.5	0.832	28.5	-0.428	1.289	-71.6	1.358	
248788.5	843316.1	117.0	11.136	6.723	31.1	13.008	29.9	10.351	0.413	0.739	60.8	0.847	29.1	-0.492	1.392	-70.5	1.476	
248787.5	843316.0	117.0	11.269	6.869	31.4	13.198	30.1	10.503	0.417	0.752	61.0	0.860	29.7	-0.559	1.501	-69.6	1.602	
248786.5	843316.0	117.0	11.404	7.011	31.6	13.387	30.2	10.653	0.422	0.763	61.0	0.872	30.3	-0.629	1.616	-68.7	1.734	
248785.5	843315.9	117.0	11.538	7.147	31.8	13.573	30.2	10.801	0.428	0.773	61.0	0.883	31.0	-0.702	1.736	-68.0	1.873	

248784.5	843315.8	117.0	11.673	7.278	31.9	13.756	30.2	10.946	0.434	0.780	60.9	0.893	31.8	-0.778	1.862	-67.3	2.018
248783.5	843315.7	117.0	11.807	7.402	32.1	13.935	30.2	11.089	0.442	0.786	60.7	0.902	32.6	-0.856	1.993	-66.8	2.169
248782.5	843315.6	117.0	11.940	7.521	32.2	14.111	30.2	11.229	0.449	0.790	60.4	0.909	33.5	-0.936	2.128	-66.3	2.325
248781.5	843315.5	117.0	12.072	7.635	32.3	14.283	30.1	11.366	0.458	0.793	60.0	0.916	34.4	-1.018	2.268	-65.8	2.486
248780.5	843315.4	117.0	12.202	7.743	32.4	14.451	30.0	11.500	0.467	0.795	59.6	0.922	35.3	-1.101	2.412	-65.5	2.651
248779.5	843315.3	117.0	12.331	7.846	32.5	14.616	29.9	11.631	0.476	0.795	59.1	0.927	36.3	-1.185	2.559	-65.2	2.820
248778.5	843315.2	117.0	12.458	7.945	32.5	14.776	29.8	11.758	0.486	0.794	58.5	0.931	37.3	-1.269	2.710	-64.9	2.992
248777.5	843315.2	117.0	12.584	8.039	32.6	14.932	29.6	11.883	0.496	0.792	57.9	0.935	38.3	-1.353	2.862	-64.7	3.166
248776.5	843315.1	117.0	12.707	8.130	32.6	15.085	29.5	12.004	0.506	0.789	57.3	0.938	39.4	-1.436	3.016	-64.5	3.341
248775.5	843315.0	117.0	12.829	8.216	32.6	15.235	29.4	12.123	0.517	0.786	56.7	0.941	40.5	-1.517	3.171	-64.4	3.516
248774.5	843314.9	116.9	12.905	8.271	32.7	15.328	29.3	12.198	0.525	0.781	56.1	0.941	41.0	-1.611	3.299	-64.0	3.671
248773.5	843314.8	116.4	12.376	7.932	32.7	14.700	29.5	11.698	0.499	0.762	56.8	0.911	33.3	-1.900	3.048	-58.1	3.592
248772.5	843314.7	115.9	11.880	7.615	32.7	14.111	29.7	11.229	0.482	0.745	57.1	0.887	26.0	-2.195	2.811	-52.0	3.567
248771.5	843314.6	115.4	11.390	7.302	32.7	13.530	29.9	10.767	0.474	0.728	56.9	0.869	19.0	-2.505	2.572	-45.8	3.591
248770.5	843314.5	114.8	10.945	7.016	32.7	13.001	30.1	10.346	0.474	0.713	56.4	0.856	13.7	-2.814	2.357	-40.0	3.671
248769.5	843314.5	114.3	10.528	6.749	32.7	12.505	30.3	9.952	0.483	0.699	55.4	0.850	11.5	-3.125	2.156	-34.6	3.797
248768.5	843314.4	113.9	10.172	6.521	32.7	12.083	30.4	9.615	0.498	0.687	54.1	0.848	13.4	-3.420	1.994	-30.3	3.959
248767.5	843314.3	113.4	9.830	6.302	32.7	11.677	30.5	9.292	0.517	0.675	52.5	0.851	17.8	-3.717	1.838	-26.3	4.146
248766.6	843314.2	113.2	9.697	6.217	32.7	11.519	30.5	9.167	0.530	0.665	51.5	0.851	19.4	-3.899	1.838	-25.2	4.311
248765.6	843314.1	113.2	9.821	6.297	32.7	11.667	30.4	9.284	0.528	0.657	51.2	0.843	16.0	-3.924	2.032	-27.4	4.419
248764.6	843314.0	113.2	9.864	6.325	32.7	11.717	30.3	9.324	0.531	0.649	50.7	0.838	14.3	-3.987	2.157	-28.4	4.533
248763.6	843313.9	113.1	9.870	6.328	32.7	11.725	30.2	9.330	0.533	0.642	50.3	0.835	13.4	-4.061	2.249	-29.0	4.643
248762.6	843313.8	113.1	9.875	6.330	32.7	11.729	30.2	9.334	0.536	0.636	49.9	0.831	12.8	-4.128	2.333	-29.5	4.741
248761.6	843313.8	113.0	9.877	6.331	32.7	11.732	30.1	9.336	0.537	0.631	49.6	0.828	12.4	-4.186	2.409	-29.9	4.829
248760.6	843313.7	112.9	9.878	6.330	32.7	11.732	30.1	9.336	0.537	0.627	49.4	0.826	12.2	-4.235	2.477	-30.3	4.906
248759.6	843313.6	112.9	9.878	6.329	32.6	11.732	30.0	9.336	0.537	0.624	49.3	0.823	12.3	-4.276	2.538	-30.7	4.972
248758.6	843313.5	112.7	9.837	6.301	32.6	11.682	30.0	9.296	0.538	0.621	49.1	0.822	13.3	-4.333	2.562	-30.6	5.034
248757.6	843313.4	112.9	10.067	6.446	32.6	11.954	29.8	9.513	0.528	0.623	49.7	0.817	10.1	-4.221	2.771	-33.3	5.050
248756.6	843313.3	112.6	9.863	6.314	32.6	11.711	29.9	9.319	0.532	0.620	49.4	0.817	13.7	-4.359	2.668	-31.5	5.111
248755.6	843313.2	112.5	9.774	6.257	32.6	11.605	29.9	9.235	0.533	0.620	49.3	0.817	15.5	-4.422	2.641	-30.8	5.151
248754.6	843313.1	112.3	9.717	6.218	32.6	11.536	29.9	9.180	0.531	0.620	49.4	0.817	16.8	-4.462	2.628	-30.5	5.178
248753.6	843313.1	112.2	9.655	6.178	32.6	11.462	29.9	9.122	0.529	0.621	49.6	0.816	18.0	-4.498	2.608	-30.1	5.199
248752.6	843313.0	112.2	9.724	6.220	32.6	11.543	29.8	9.186	0.522	0.624	50.1	0.813	17.2	-4.453	2.676	-31.0	5.195
248751.6	843312.9	112.4	9.941	6.356	32.6	11.799	29.6	9.390	0.511	0.628	50.9	0.810	14.7	-4.320	2.845	-33.4	5.173
248750.6	843312.8	111.9	9.501	6.075	32.6	11.278	29.8	8.974	0.520	0.628	50.4	0.815	20.6	-4.570	2.538	-29.0	5.227
248749.6	843312.7	112.1	9.731	6.220	32.6	11.549	29.7	9.190	0.507	0.632	51.2	0.810	17.1	-4.424	2.714	-31.5	5.191
248748.6	843312.6	112.3	9.994	6.384	32.6	11.859	29.5	9.437	0.497	0.637	52.0	0.808	14.4	-4.268	2.908	-34.3	5.164
248747.6	843312.5	112.6	10.265	6.554	32.6	12.179	29.3	9.692	0.491	0.642	52.6	0.808	13.4	-4.116	3.102	-37.0	5.154
248746.6	843312.4	112.6	10.382	6.626	32.5	12.316	29.3	9.801	0.488	0.646	52.9	0.809	13.5	-4.052	3.185	-38.2	5.154
248745.6	843312.4	112.5	10.363	6.613	32.5	12.293	29.2	9.782	0.486	0.648	53.2	0.810	13.1	-4.061	3.175	-38.0	5.155
248744.6	843312.3	112.5	10.350	6.603	32.5	12.277	29.2	9.770	0.484	0.650	53.3	0.810	12.7	-4.070	3.169	-37.9	5.158
248743.6	843312.2	112.5	10.378	6.619	32.5	12.310	29.2	9.796	0.483	0.652	53.5	0.811	12.4	-4.062	3.191	-38.1	5.165
248742.6	843312.1	112.4	10.403	6.633	32.5	12.338	29.2	9.818	0.482	0.654	53.6	0.812	12.0	-4.060	3.211	-38.3	5.176
248741.6	843312.0	112.4	10.412	6.638	32.5	12.348	29.1	9.826	0.482	0.655	53.6	0.813	11.4	-4.071	3.221	-38.4	5.191
248740.7	843311.9	112.3	10.335	6.588	32.5	12.257	29.1	9.754	0.483	0.655	53.6	0.813	10.3	-4.131	3.174	-37.5	5.209
248739.7	843311.8	112.1	10.260	6.539	32.5	12.166	29.2	9.682	0.484	0.655	53.5	0.814	9.3	-4.195	3.127	-36.7	5.233
248738.7	843311.7	112.0	10.184	6.490	32.5	12.076	29.2	9.610	0.486	0.654	53.4	0.815	8.6	-4.266	3.083	-35.8	5.264
248737.7	843311.7	111.9	10.156	6.471	32.5	12.042	29.2	9.583	0.490	0.654	53.2	0.817	8.0	-4.318	3.073	-35.4	5.300
248736.7	843311.6	111.9	10.142	6.462	32.5	12.026	29.2	9.570	0.494	0.653	52.9	0.819	7.5	-4.368	3.077	-35.2	5.343
248735.7	843311.5	111.8	10.132	6.455	32.5	12.013	29.2	9.560	0.498	0.652	52.6	0.821	7.1	-4.421	3.085	-34.9	5.391
248734.7	843311.4	111.8	10.126	6.450	32.5	12.006	29.2	9.554	0.503	0.651	52.3	0.823	6.9	-4.478	3.099	-34.7	5.445
248733.7	843311.3	111.7	10.135	6.454	32.5	12.015	29.1	9.561	0.509	0.649	51.9	0.825	6.6	-4.532	3.125	-34.6	5.505
248732.7	843311.2	111.7	10.161	6.470	32.5	12.047	29.1	9.586	0.515	0.648	51.5	0.827	6.2	-4.580	3.166	-34.7	5.568
248731.7	843311.1	111.7	10.190	6.487	32.5	12.080	29.1	9.613	0.522	0.646	51.1	0.830	6.0	-4.632	3.211	-34.7	5.636
248730.7	843311.0	111.7	10.233	6.514	32.5	12.130	29.0	9.653	0.528	0.643	50.6	0.833	5.6	-4.679	3.268	-34.9	5.707
248729.7	843311.0	111.7	10.285	6.546	32.5	12.191	29.0	9.701	0.535	0.641	50.1	0.835	5.2	-4.725	3.332	-35.2	5.782
248728.7	843310.9	111.6	10.239	6.517	32.5	12.137	29.0	9.658	0.544	0.638	49.5	0.839	6.2	-4.830	3.331	-34.6	5.867
248727.7	843310.8	111.6	10.219	6.503	32.5	12.112	29.0	9.639	0.553	0.635	49.0	0.842	7.0	-4.925	3.348	-34.2	5.956
248726.7	843310.7	111.6	10.275	6.538	32.5	12.179	29.0	9.691	0.561	0.632	48.4	0.845	6.7	-4.977	3.420	-34.5	6.039
248725.7	843310.6	111.6	10.323	6.567	32.5	12.235	29.0	9.736	0.569	0.630	47.9	0.849	6.6	-5.036	3.486	-34.7	6.125
248724.7	843310.5	111.6	10.356	6.587	32.5	12.273	28.9	9.767	0.578	0.627	47.3	0.853	6.8	-5.105	3.542	-34.8	6.214
248723.7	843310.4	111.6	10.388	6.607	32.5	12.311	28.9	9.797	0.586	0.624	46.8	0.856	7.1	-5.175	3.598	-34.8	6.303
248722.7	843310.3	111.5	10.317	6.562	32.5	12.227	28.9	9.730	0.598	0.620	46.1	0.862	9.0	-5.311	3.586	-34.0	6.408
248721.7	843310.2	111.5	10.331	6.570	32.5	12.243	28.9	9.743	0.608	0.618	45.5	0.866	9.6	-5.394	3.630	-33.9	6.502
248720.7	843310.2	111.5	10.412	6.621	32.5	12.339	28.9	9.819	0.615	0.615	45.0	0.870	9.1	-5.432	3.718	-34.4	6.583
248719.7	843310.1	111.6	10.495	6.672	32.4	12.436	28.8	9.897	0.623	0.613	44.6	0.874	8.8	-5.468	3.805	-34.8	6.662
248718.7	843310.0	111.6	1														

248697.8	843308.1	111.6	11.035	7.007	32.4	13.072	28.5	10.402	0.687	0.600	41.2	0.912	25.9	-5.384	4.402	-39.3	6.954
248696.8	843308.1	111.5	10.972	6.968	32.4	12.998	28.5	10.343	0.683	0.600	41.3	0.909	27.0	-5.327	4.351	-39.2	6.878
248695.8	843308.0	111.4	10.909	6.929	32.4	12.924	28.5	10.285	0.678	0.600	41.5	0.906	28.2	-5.260	4.297	-39.2	6.793
248694.8	843307.9	111.4	10.846	6.890	32.4	12.850	28.5	10.225	0.673	0.600	41.7	0.902	29.3	-5.185	4.241	-39.3	6.698
248693.8	843307.8	111.3	10.783	6.850	32.4	12.775	28.6	10.166	0.667	0.601	42.0	0.897	30.4	-5.100	4.182	-39.3	6.595
248692.8	843307.7	111.2	10.720	6.811	32.4	12.700	28.6	10.107	0.659	0.601	42.3	0.892	31.4	-5.007	4.120	-39.4	6.484
248691.8	843307.6	111.1	10.656	6.771	32.4	12.625	28.6	10.047	0.651	0.601	42.7	0.887	32.4	-4.906	4.055	-39.6	6.365
248690.8	843307.5	111.0	10.588	6.729	32.4	12.546	28.7	9.983	0.643	0.602	43.1	0.880	33.4	-4.800	3.985	-39.7	6.239
248689.8	843307.4	111.0	10.519	6.686	32.4	12.464	28.7	9.918	0.633	0.602	43.5	0.874	34.3	-4.689	3.912	-39.8	6.106
248688.9	843307.4	110.8	10.360	6.586	32.4	12.276	28.8	9.769	0.625	0.601	43.9	0.868	35.3	-4.629	3.781	-39.2	5.977
248687.9	843307.3	110.7	10.314	6.558	32.4	12.223	28.8	9.727	0.614	0.602	44.5	0.860	36.0	-4.490	3.717	-39.6	5.829
248686.9	843307.2	110.7	10.321	6.562	32.4	12.230	28.8	9.733	0.601	0.604	45.2	0.852	36.5	-4.316	3.682	-40.5	5.674
248685.9	843307.1	110.6	10.255	6.521	32.5	12.153	28.8	9.671	0.588	0.605	45.8	0.844	37.0	-4.185	3.601	-40.7	5.521
248684.9	843307.0	110.5	10.181	6.475	32.5	12.065	28.8	9.601	0.575	0.605	46.5	0.835	37.3	-4.056	3.512	-40.9	5.365
248683.9	843306.9	110.5	10.103	6.427	32.5	11.974	28.9	9.529	0.562	0.606	47.1	0.827	37.5	-3.929	3.417	-41.0	5.207
248682.9	843306.8	110.0	9.727	6.192	32.5	11.530	29.1	9.176	0.554	0.604	47.5	0.820	38.6	-3.979	3.124	-38.1	5.058
248681.9	843306.7	109.5	9.324	5.939	32.5	11.054	29.2	8.797	0.550	0.603	47.6	0.816	40.7	-4.049	2.796	-34.6	4.920
248680.9	843306.7	109.0	8.932	5.693	32.5	10.592	29.4	8.429	0.548	0.604	47.8	0.815	43.8	-4.117	2.459	-30.8	4.795
248679.9	843306.6	108.5	8.535	5.444	32.5	10.124	29.6	8.056	0.551	0.607	47.8	0.820	48.2	-4.195	2.098	-26.6	4.691
248678.9	843306.5	108.6	8.600	5.485	32.5	10.200	29.6	8.117	0.527	0.609	49.1	0.805	45.6	-3.977	2.089	-27.7	4.492
248677.9	843306.4	108.6	8.628	5.504	32.5	10.234	29.6	8.144	0.507	0.611	50.3	0.794	43.4	-3.792	2.050	-28.4	4.311
248676.9	843306.3	108.6	8.618	5.498	32.5	10.223	29.6	8.135	0.490	0.613	51.4	0.785	41.8	-3.642	1.978	-28.5	4.144
248675.9	843306.2	108.6	8.596	5.484	32.5	10.197	29.6	8.114	0.476	0.616	52.3	0.779	40.2	-3.509	1.894	-28.4	3.988
248674.9	843306.1	108.5	8.562	5.463	32.5	10.156	29.6	8.082	0.463	0.620	53.3	0.773	38.7	-3.394	1.798	-27.9	3.841
248673.9	843306.0	108.5	8.534	5.445	32.5	10.123	29.6	8.056	0.451	0.623	54.1	0.769	37.2	-3.286	1.704	-27.4	3.702
248672.9	843306.0	108.4	8.491	5.419	32.5	10.072	29.6	8.015	0.442	0.628	54.9	0.767	36.1	-3.199	1.595	-26.5	3.575
248671.9	843305.9	108.3	8.419	5.374	32.6	9.988	29.7	7.949	0.435	0.633	55.5	0.768	35.5	-3.140	1.460	-24.9	3.463
248670.9	843305.8	108.2	8.358	5.336	32.6	9.916	29.7	7.891	0.431	0.638	56.0	0.770	35.1	-3.088	1.329	-23.3	3.362
248669.9	843305.7	108.1	8.275	5.284	32.6	9.818	29.7	7.813	0.430	0.644	56.3	0.775	35.5	-3.061	1.176	-21.0	3.279
248668.9	843305.6	108.0	8.192	5.232	32.6	9.720	29.8	7.735	0.433	0.651	56.4	0.782	36.4	-3.048	1.019	-18.5	3.214
248667.9	843305.5	108.3	8.395	5.360	32.6	9.961	29.7	7.926	0.420	0.654	57.3	0.777	31.6	-2.891	1.113	-21.1	3.098
248666.9	843305.4	108.6	8.611	5.496	32.6	10.216	29.6	8.129	0.412	0.657	57.9	0.776	27.0	-2.746	1.214	-23.8	3.003
248665.9	843305.3	108.9	8.832	5.636	32.5	10.477	29.5	8.337	0.406	0.661	58.4	0.776	22.7	-2.616	1.315	-26.7	2.928
248664.9	843305.2	109.2	9.065	5.783	32.5	10.753	29.3	8.557	0.404	0.666	58.7	0.779	18.6	-2.495	1.422	-29.7	2.872
248663.9	843305.2	109.5	9.316	5.940	32.5	11.048	29.2	8.792	0.405	0.671	58.9	0.784	14.6	-2.381	1.538	-32.9	2.835
248663.0	843305.1	109.9	9.583	6.108	32.5	11.364	29.1	9.043	0.409	0.676	58.9	0.790	11.0	-2.273	1.664	-36.2	2.817
248662.0	843305.0	110.2	9.849	6.275	32.5	11.678	29.0	9.293	0.415	0.682	58.7	0.798	8.1	-2.178	1.784	-39.3	2.815
248661.0	843304.9	110.5	10.125	6.448	32.5	12.004	28.8	9.552	0.423	0.688	58.4	0.808	6.2	-2.091	1.906	-42.4	2.829
248660.0	843304.8	110.8	10.407	6.624	32.5	12.336	28.7	9.817	0.433	0.695	58.1	0.819	6.2	-2.011	2.029	-45.2	2.857
248659.0	843304.7	111.1	10.693	6.802	32.5	12.673	28.6	10.085	0.444	0.702	57.7	0.831	7.8	-1.940	2.150	-47.9	2.896
248658.0	843304.6	111.4	10.974	6.980	32.5	13.005	28.4	10.349	0.456	0.709	57.3	0.843	10.1	-1.903	2.290	-50.3	2.977
248657.0	843304.5	111.7	11.276	7.168	32.4	13.362	28.3	10.633	0.469	0.717	56.8	0.857	12.8	-1.840	2.414	-52.7	3.035
248656.0	843304.5	111.9	11.419	7.257	32.4	13.530	28.2	10.767	0.479	0.723	56.5	0.868	12.8	-1.851	2.430	-52.7	3.054
248655.0	843304.4	112.0	11.560	7.345	32.4	13.696	28.1	10.899	0.489	0.729	56.2	0.878	12.8	-1.867	2.444	-52.6	3.076
248654.0	843304.3	112.2	11.702	7.433	32.4	13.863	28.1	11.032	0.499	0.735	55.9	0.889	12.8	-1.888	2.458	-52.5	3.099
248653.0	843304.2	112.3	11.846	7.523	32.4	14.033	28.0	11.167	0.508	0.742	55.6	0.899	12.8	-1.911	2.473	-52.3	3.126
248652.0	843304.1	112.5	11.991	7.613	32.4	14.204	27.9	11.303	0.518	0.748	55.3	0.909	12.8	-1.937	2.489	-52.1	3.154
248651.0	843304.0	112.6	12.138	7.704	32.4	14.377	27.8	11.441	0.527	0.754	55.0	0.920	12.8	-1.964	2.505	-51.9	3.183
248650.0	843303.9	112.8	12.287	7.796	32.4	14.552	27.8	11.580	0.537	0.760	54.8	0.930	12.9	-1.993	2.521	-51.7	3.214
248649.0	843303.8	112.9	12.437	7.889	32.4	14.728	27.7	11.720	0.546	0.766	54.5	0.940	12.9	-2.023	2.538	-51.4	3.246
248648.0	843303.8	113.0	12.589	7.983	32.4	14.906	27.6	11.862	0.555	0.772	54.3	0.951	12.9	-2.054	2.555	-51.2	3.278
248647.0	843303.7	113.2	12.742	8.077	32.4	15.087	27.5	12.006	0.563	0.778	54.1	0.961	13.0	-2.085	2.572	-51.0	3.311
248646.0	843303.6	113.3	12.897	8.173	32.4	15.269	27.5	12.151	0.572	0.784	53.9	0.971	13.1	-2.115	2.590	-50.8	3.344
248645.0	843303.5	113.5	13.054	8.269	32.4	15.453	27.4	12.297	0.581	0.790	53.7	0.981	13.1	-2.146	2.609	-50.6	3.378
248644.0	843303.4	113.6	13.212	8.367	32.3	15.638	27.3	12.445	0.589	0.797	53.5	0.991	13.2	-2.176	2.627	-50.4	3.411
248643.0	843303.3	113.8	13.372	8.465	32.3	15.826	27.2	12.594	0.597	0.803	53.4	1.000	13.3	-2.206	2.646	-50.2	3.445
248642.0	843303.2	113.9	13.533	8.564	32.3	16.016	27.1	12.745	0.605	0.809	53.2	1.010	13.5	-2.235	2.665	-50.0	3.478
248641.0	843303.1	114.1	13.696	8.665	32.3	16.207	27.1	12.897	0.613	0.815	53.1	1.020	13.6	-2.263	2.684	-49.9	3.511
248640.0	843303.1	114.2	13.861	8.766	32.3	16.400	27.0	13.051	0.621	0.821	52.9	1.030	13.8	-2.291	2.704	-49.7	3.544
248639.0	843303.0	114.3	14.028	8.867	32.3	16.595	26.9	13.206	0.629	0.828	52.8	1.039	13.9	-2.318	2.724	-49.6	3.576
248638.0	843302.9	114.5	14.196	8.970	32.3	16.792	26.8	13.363	0.636	0.834	52.6	1.049	14.1	-2.344	2.744	-49.5	3.608
248637.1	843302.8	114.6	14.365	9.074	32.3	16.991	26.7	13.521	0.644	0.840	52.5	1.058	14.2	-2.369	2.764	-49.4	3.640
248636.1	843302.7	114.8	14.537	9.179	32.3	17.192	26.6	13.681	0.652	0.846	52.4	1.068	14.4	-2.394	2.784	-49.3	3.671
248635.1	843302.6	114.9	14.710	9.284	32.3	17.395	26.6	13.842	0.659	0.852	52.3	1.078	14.6	-2.418	2.804	-49.2	3.703
248634.1	843302.5	115.1	14.885	9.391	32.2	17.599	26.5	14.005	0.667	0.859	52.2	1.087	14.8	-2.441	2.825	-49.2	3.733
248633.1	843302.4	115.2	15.061	9.498	32.2	17.806	26.4	14.169	0.674	0.865	52.1	1.09					

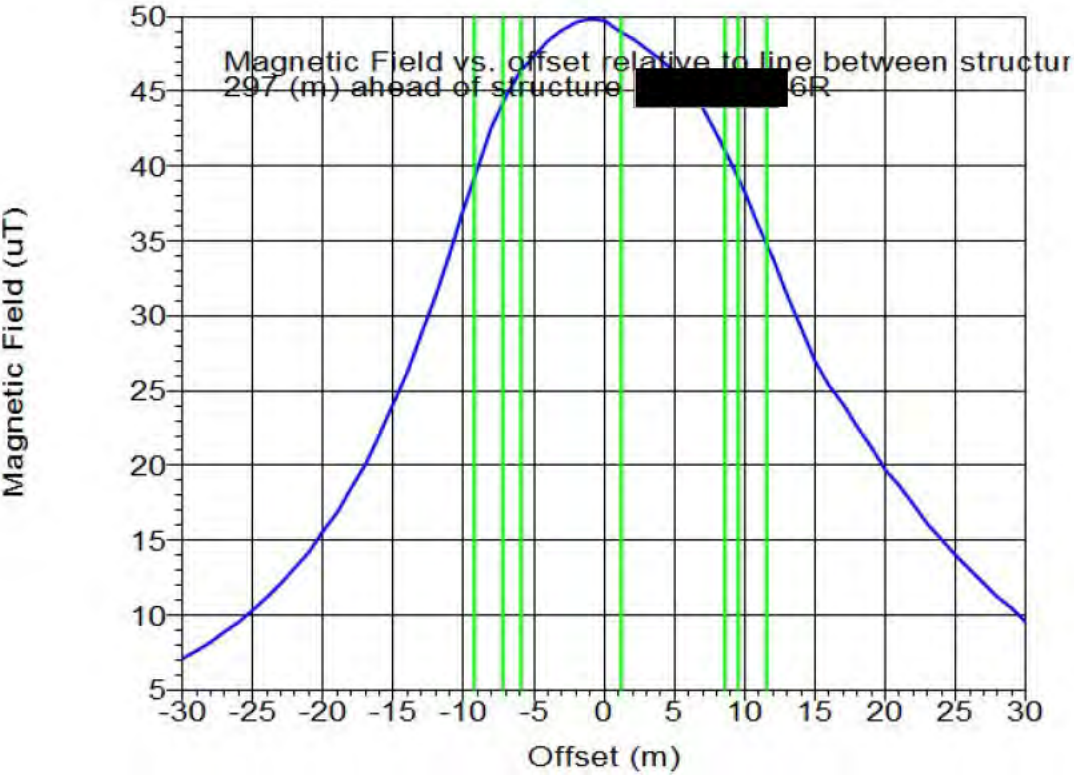
248611.2	843300.5	118.4	19.365	12.076	31.9	22.822	24.3	18.161	0.850	1.000	49.6	1.313	19.6	-2.847	3.323	-49.4	4.375
248610.2	843300.4	118.5	19.579	12.203	31.9	23.071	24.2	18.359	0.859	1.006	49.5	1.323	19.8	-2.861	3.345	-49.5	4.401
248609.2	843300.3	118.7	19.795	12.330	31.9	23.321	24.1	18.559	0.867	1.012	49.4	1.333	20.0	-2.874	3.368	-49.5	4.427
248608.2	843300.3	118.8	20.013	12.458	31.9	23.574	24.0	18.759	0.876	1.018	49.3	1.343	20.2	-2.888	3.390	-49.6	4.453
248607.2	843300.2	119.0	20.232	12.587	31.9	23.828	23.9	18.961	0.885	1.023	49.1	1.353	20.4	-2.901	3.413	-49.6	4.479
248606.2	843300.1	119.1	20.453	12.716	31.9	24.083	23.8	19.165	0.894	1.029	49.0	1.363	20.6	-2.914	3.436	-49.7	4.505
248605.2	843300.0	119.2	20.675	12.846	31.9	24.340	23.7	19.370	0.903	1.035	48.9	1.373	20.8	-2.927	3.459	-49.8	4.531
248604.2	843299.9	119.4	20.898	12.976	31.8	24.599	23.6	19.576	0.912	1.040	48.8	1.383	21.1	-2.940	3.482	-49.8	4.557
248603.2	843299.8	119.5	21.123	13.107	31.8	24.860	23.5	19.783	0.921	1.046	48.6	1.394	21.3	-2.952	3.505	-49.9	4.582
248602.2	843299.7	119.7	21.350	13.239	31.8	25.122	23.4	19.991	0.930	1.052	48.5	1.404	21.5	-2.964	3.528	-50.0	4.608
248601.2	843299.6	119.8	21.578	13.372	31.8	25.385	23.2	20.201	0.939	1.057	48.4	1.414	21.7	-2.977	3.551	-50.0	4.634
248600.2	843299.5	120.0	21.807	13.505	31.8	25.650	23.1	20.412	0.949	1.062	48.2	1.424	21.9	-2.988	3.575	-50.1	4.659
248599.2	843299.5	120.1	22.038	13.638	31.8	25.917	23.0	20.624	0.958	1.068	48.1	1.435	22.1	-3.000	3.598	-50.2	4.685
248598.2	843299.4	120.3	22.270	13.773	31.7	26.185	22.9	20.837	0.967	1.073	48.0	1.445	22.4	-3.011	3.622	-50.3	4.710
248597.2	843299.3	120.4	22.503	13.907	31.7	26.454	22.8	21.051	0.977	1.079	47.8	1.455	22.6	-3.023	3.646	-50.3	4.736
248596.2	843299.2	120.5	22.738	14.042	31.7	26.725	22.7	21.267	0.986	1.084	47.7	1.465	22.8	-3.034	3.670	-50.4	4.761
248595.2	843299.1	120.7	22.974	14.178	31.7	26.997	22.6	21.483	0.996	1.089	47.6	1.476	23.0	-3.044	3.694	-50.5	4.787
248594.2	843299.0	120.8	23.211	14.314	31.7	27.270	22.5	21.701	1.005	1.094	47.4	1.486	23.2	-3.055	3.719	-50.6	4.812
248593.2	843298.9	121.0	23.450	14.451	31.6	27.545	22.4	21.920	1.015	1.099	47.3	1.496	23.4	-3.065	3.743	-50.7	4.838
248592.2	843298.8	121.1	23.690	14.588	31.6	27.821	22.3	22.139	1.025	1.104	47.1	1.507	23.6	-3.075	3.768	-50.8	4.864
248591.2	843298.8	121.3	23.931	14.725	31.6	28.098	22.2	22.360	1.035	1.109	47.0	1.517	23.8	-3.085	3.793	-50.9	4.889
248590.2	843298.7	121.4	24.173	14.863	31.6	28.377	22.1	22.581	1.045	1.114	46.8	1.527	24.1	-3.094	3.819	-51.0	4.915
248589.2	843298.6	121.6	24.416	15.002	31.6	28.656	21.9	22.804	1.055	1.119	46.7	1.538	24.3	-3.103	3.845	-51.1	4.941
248588.2	843298.5	121.7	24.660	15.140	31.5	28.937	21.8	23.027	1.065	1.124	46.6	1.548	24.5	-3.112	3.871	-51.2	4.967
248587.2	843298.4	121.8	24.905	15.279	31.5	29.219	21.7	23.251	1.075	1.129	46.4	1.559	24.7	-3.120	3.898	-51.3	4.993
248586.2	843298.3	122.0	25.152	15.418	31.5	29.501	21.6	23.477	1.085	1.134	46.3	1.569	24.9	-3.128	3.925	-51.4	5.019
248585.3	843298.2	122.1	25.399	15.558	31.5	29.785	21.5	23.702	1.095	1.138	46.1	1.580	25.1	-3.136	3.952	-51.6	5.045
248584.3	843298.1	122.3	25.648	15.697	31.5	30.070	21.4	23.929	1.105	1.143	46.0	1.590	25.3	-3.143	3.980	-51.7	5.071
248583.3	843298.1	122.4	25.897	15.837	31.4	30.356	21.3	24.156	1.116	1.148	45.8	1.601	25.5	-3.149	4.009	-51.8	5.098
248582.3	843298.0	122.6	26.147	15.978	31.4	30.642	21.2	24.384	1.126	1.152	45.7	1.611	25.7	-3.155	4.038	-52.0	5.124
248581.3	843297.9	122.7	26.398	16.118	31.4	30.930	21.0	24.613	1.136	1.157	45.5	1.622	25.9	-3.161	4.068	-52.1	5.151
248580.3	843297.8	122.9	26.650	16.259	31.4	31.218	20.9	24.842	1.147	1.162	45.4	1.632	26.1	-3.166	4.098	-52.3	5.178
248579.3	843297.7	123.0	26.903	16.399	31.4	31.507	20.8	25.072	1.158	1.166	45.2	1.643	26.3	-3.170	4.129	-52.5	5.206
248578.3	843297.6	123.1	27.156	16.540	31.3	31.797	20.7	25.303	1.168	1.171	45.1	1.654	26.5	-3.173	4.161	-52.7	5.233
248577.3	843297.5	123.3	27.410	16.681	31.3	32.087	20.6	25.534	1.179	1.175	44.9	1.664	26.7	-3.176	4.194	-52.9	5.261
248576.3	843297.4	123.4	27.665	16.822	31.3	32.378	20.5	25.765	1.190	1.179	44.8	1.675	26.8	-3.178	4.228	-53.1	5.289
248575.3	843297.4	123.6	27.920	16.963	31.3	32.669	20.4	25.997	1.201	1.184	44.6	1.686	27.0	-3.179	4.263	-53.3	5.317
248574.3	843297.3	123.7	28.182	17.109	31.3	32.969	20.3	26.236	1.212	1.190	44.5	1.698	27.2	-3.188	4.283	-53.3	5.340
248573.3	843297.2	123.9	28.439	17.250	31.2	33.261	20.1	26.469	1.223	1.194	44.3	1.709	27.4	-3.187	4.320	-53.6	5.368
248572.3	843297.1	124.0	28.696	17.391	31.2	33.554	20.0	26.702	1.234	1.199	44.2	1.720	27.5	-3.184	4.358	-53.8	5.397
248571.3	843297.0	124.2	28.953	17.532	31.2	33.848	19.9	26.935	1.245	1.203	44.0	1.731	27.7	-3.180	4.397	-54.1	5.427
248570.3	843296.9	124.3	29.211	17.673	31.2	34.141	19.8	27.169	1.256	1.208	43.9	1.742	27.9	-3.174	4.437	-54.4	5.456
248569.3	843296.8	124.4	29.470	17.813	31.2	34.435	19.7	27.403	1.267	1.212	43.7	1.754	28.1	-3.167	4.479	-54.7	5.485
248568.3	843296.7	124.6	29.728	17.954	31.1	34.729	19.6	27.636	1.279	1.216	43.6	1.765	28.2	-3.157	4.521	-55.1	5.514
248567.3	843296.7	124.7	29.987	18.094	31.1	35.023	19.5	27.871	1.290	1.220	43.4	1.776	28.4	-3.146	4.564	-55.4	5.543
248566.3	843296.6	124.9	30.246	18.234	31.1	35.317	19.4	28.105	1.302	1.225	43.2	1.787	28.6	-3.132	4.608	-55.8	5.572
248565.3	843296.5	125.0	30.505	18.374	31.1	35.611	19.2	28.339	1.313	1.229	43.1	1.798	28.7	-3.116	4.653	-56.2	5.600
248564.3	843296.4	125.2	30.765	18.513	31.0	35.906	19.1	28.573	1.325	1.233	42.9	1.810	28.9	-3.097	4.699	-56.6	5.627
248563.3	843296.3	125.3	31.024	18.653	31.0	36.200	19.0	28.807	1.337	1.236	42.8	1.821	29.1	-3.075	4.744	-57.1	5.653
248562.3	843296.2	125.5	31.283	18.791	31.0	36.493	18.9	29.041	1.348	1.240	42.6	1.832	29.3	-3.050	4.789	-57.5	5.678
248561.3	843296.1	125.6	31.543	18.930	31.0	36.787	18.8	29.274	1.360	1.243	42.4	1.843	29.4	-3.021	4.833	-58.0	5.700
248560.3	843296.0	125.7	31.802	19.068	30.9	37.080	18.7	29.508	1.372	1.246	42.3	1.853	29.6	-2.990	4.876	-58.5	5.720
248559.4	843296.0	125.9	32.061	19.206	30.9	37.373	18.6	29.741	1.383	1.249	42.1	1.864	29.8	-2.954	4.917	-59.0	5.736
248558.4	843295.9	126.0	32.320	19.343	30.9	37.666	18.5	29.974	1.395	1.251	41.9	1.874	29.9	-2.915	4.955	-59.5	5.748
248557.4	843295.8	126.2	32.579	19.479	30.9	37.958	18.4	30.206	1.406	1.253	41.7	1.883	30.1	-2.871	4.988	-60.1	5.756
248556.4	843295.7	126.3	32.837	19.615	30.9	38.249	18.3	30.438	1.418	1.254	41.5	1.893	30.2	-2.824	5.017	-60.6	5.757
248555.4	843295.6	126.5	33.095	19.751	30.8	38.540	18.1	30.669	1.429	1.254	41.3	1.901	30.4	-2.772	5.040	-61.2	5.752
248554.4	843295.5	126.6	33.352	19.886	30.8	38.830	18.0	30.900	1.440	1.254	41.0	1.909	30.5	-2.716	5.056	-61.8	5.739
248553.4	843295.4	126.8	33.609	20.020	30.8	39.120	17.9	31.131	1.451	1.253	40.8	1.917	30.7	-2.656	5.063	-62.3	5.717
248552.4	843295.3	126.9	33.865	20.153	30.8	39.408	17.8	31.360	1.462	1.251	40.6	1.924	30.8	-2.592	5.060	-62.9	5.686
248551.4	843295.3	127.0	34.121	20.286	30.7	39.696	17.7	31.589	1.472	1.250	40.3	1.931	30.9	-2.525	5.047	-63.4	5.644
248550.4	843295.2	127.2	34.376	20.418	30.7	39.983	17.6	31.817	1.482	1.247	40.1	1.937	31.0	-2.456	5.023	-63.9	5.591
248549.4	843295.1	127.3	34.630	20.550	30.7	40.268	17.5	32.045	1.491	1.244	39.8	1.942	31.0	-2.384	4.987	-64.5	5.527
248548.4	843295.0	127.5	34.884	20.680	30.7	40.553	17.4	32.271	1.501	1.242	39.6	1.948	31.0	-2.311	4.939	-64.9	5.453
248547.4	843294.9	127.6	35.136	20.810	30.6	40.837	17.3	32.497	1.509	1.238	39.4	1.952	30.9	-2.239	4.880	-65.4	5.369
248546.4	843294.8	127.8	35.388	20.939	30.6	41											

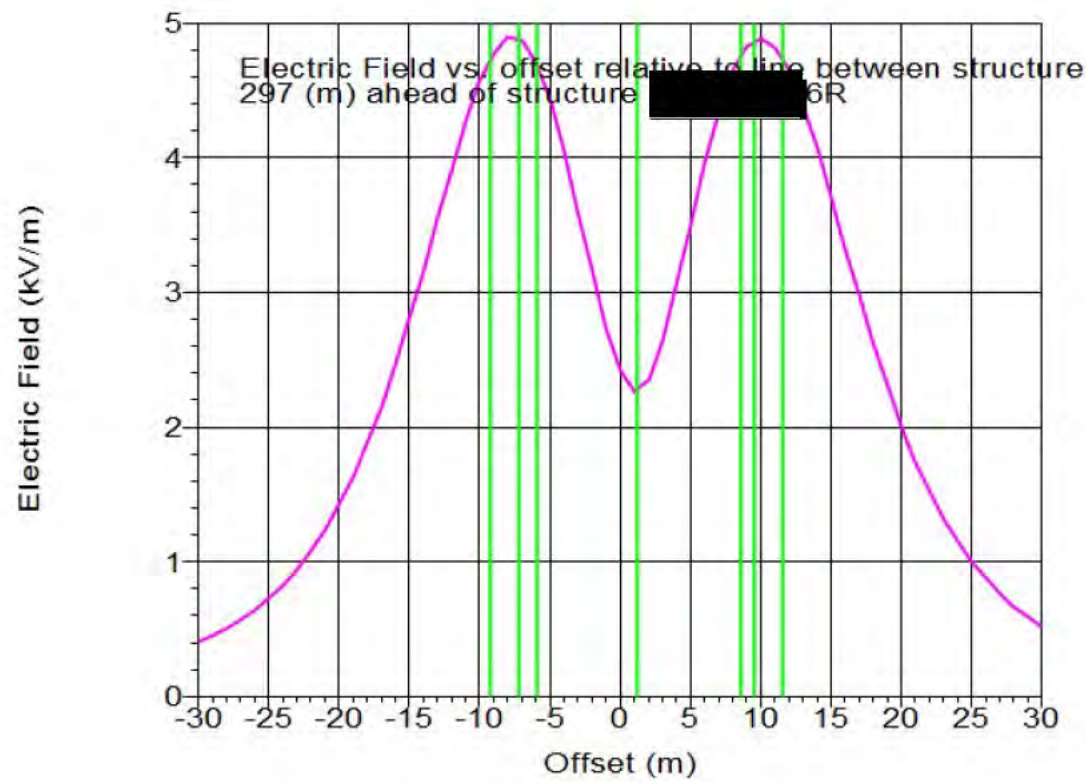
248524.5	843292.9	130.9	40.567	23.493	30.1	46.878	15.1	37.305	1.872	1.254	33.8	2.253	36.3	-2.382	3.742	-57.5	4.436
248523.5	843292.8	131.1	40.780	23.594	30.1	47.114	15.0	37.492	1.887	1.268	33.9	2.274	37.7	-2.332	3.678	-57.6	4.354
248522.5	843292.7	131.2	40.992	23.693	30.0	47.346	14.9	37.677	1.900	1.284	34.0	2.293	39.3	-2.251	3.604	-58.0	4.249
248521.5	843292.6	131.4	41.201	23.791	30.0	47.576	14.9	37.860	1.911	1.299	34.2	2.311	40.9	-2.138	3.521	-58.7	4.119
248520.5	843292.5	131.5	41.407	23.887	30.0	47.803	14.8	38.040	1.920	1.315	34.4	2.327	42.6	-1.991	3.430	-59.9	3.966
248519.5	843292.4	131.7	41.611	23.981	30.0	48.027	14.7	38.218	1.926	1.331	34.6	2.341	44.3	-1.809	3.332	-61.5	3.791
248518.5	843292.4	131.8	41.812	24.074	29.9	48.247	14.6	38.394	1.931	1.347	34.9	2.354	46.2	-1.591	3.228	-63.8	3.599
248517.5	843292.3	131.9	42.011	24.165	29.9	48.465	14.6	38.567	1.934	1.362	35.2	2.365	48.1	-1.339	3.119	-66.8	3.395
248516.5	843292.2	132.1	42.207	24.254	29.9	48.679	14.5	38.738	1.936	1.377	35.4	2.375	50.2	-1.053	3.007	-70.7	3.186
248515.5	843292.1	132.2	42.400	24.342	29.9	48.891	14.4	38.906	1.937	1.391	35.7	2.385	52.3	-0.735	2.893	-75.8	2.985
248514.5	843292.0	132.4	42.590	24.428	29.8	49.098	14.3	39.071	1.938	1.405	35.9	2.394	54.4	-0.387	2.779	-82.1	2.806
248513.5	843291.9	132.5	42.778	24.512	29.8	49.303	14.3	39.234	1.939	1.418	36.2	2.402	56.7	-0.012	2.665	-89.7	2.665
248512.5	843291.8	132.7	42.964	24.595	29.8	49.506	14.2	39.396	1.941	1.430	36.4	2.411	58.9	0.387	2.554	81.4	2.583
248511.5	843291.7	132.8	43.161	24.683	29.8	49.721	14.1	39.566	1.944	1.442	36.6	2.421	61.2	0.811	2.449	71.7	2.580
248510.5	843291.7	132.9	43.040	24.612	29.8	49.580	14.2	39.454	1.928	1.447	36.9	2.411	62.4	1.156	2.283	63.2	2.559
248509.5	843291.6	132.9	42.678	24.421	29.8	49.171	14.3	39.129	1.897	1.446	37.3	2.385	62.9	1.446	2.071	55.1	2.526
248508.5	843291.5	133.0	42.145	24.144	29.8	48.570	14.5	38.651	1.854	1.442	37.9	2.349	62.8	1.702	1.826	47.0	2.497
248507.6	843291.4	133.0	41.610	23.865	29.8	47.968	14.8	38.172	1.811	1.437	38.4	2.312	62.7	1.972	1.585	38.8	2.530
248506.6	843291.3	133.0	41.079	23.589	29.9	47.370	15.0	37.696	1.768	1.433	39.0	2.276	62.5	2.254	1.350	30.9	2.628
248505.6	843291.2	133.0	40.552	23.314	29.9	46.776	15.2	37.223	1.726	1.428	39.6	2.240	62.3	2.545	1.122	23.8	2.782
248504.6	843291.1	133.0	40.028	23.041	29.9	46.186	15.4	36.754	1.684	1.423	40.2	2.205	62.1	2.842	0.902	17.6	2.982
248503.6	843291.0	133.0	39.509	22.770	30.0	45.600	15.6	36.288	1.643	1.418	40.8	2.170	61.9	3.141	0.692	12.4	3.216
248502.6	843291.0	133.0	38.871	22.439	30.0	44.883	15.9	35.717	1.594	1.410	41.5	2.128	61.0	3.406	0.460	7.7	3.437
248501.6	843290.9	133.0	38.105	22.041	30.0	44.020	16.2	35.030	1.537	1.401	42.3	2.079	59.3	3.632	0.203	3.2	3.638
248500.6	843290.8	132.9	36.974	21.457	30.1	42.749	16.7	34.018	1.454	1.386	43.6	2.009	55.2	3.756	-0.147	-2.2	3.759
248499.6	843290.7	132.8	35.872	20.885	30.2	41.509	17.2	33.032	1.375	1.372	45.0	1.942	51.0	3.880	-0.488	-7.2	3.911
248498.6	843290.6	132.6	34.800	20.326	30.3	40.301	17.6	32.071	1.299	1.360	46.3	1.880	46.6	4.004	-0.819	-11.6	4.087
248497.6	843290.5	132.5	33.757	19.780	30.4	39.125	18.1	31.135	1.227	1.348	47.7	1.822	42.1	4.125	-1.139	-15.4	4.279
248496.6	843290.4	132.4	32.692	19.220	30.5	37.923	18.5	30.178	1.156	1.336	49.1	1.766	37.2	4.227	-1.464	-19.1	4.473
248495.6	843290.3	132.2	31.509	18.595	30.5	36.587	19.0	29.115	1.080	1.324	50.8	1.709	31.2	4.283	-1.828	-23.1	4.656
248494.6	843290.3	131.7	29.129	17.331	30.8	33.895	20.0	26.973	0.952	1.313	54.0	1.622	15.3	3.985	-2.633	-33.5	4.777
248493.6	843290.2	131.8	29.013	17.265	30.8	33.761	20.1	26.866	0.939	1.303	54.2	1.606	17.1	4.307	-2.615	-31.3	5.039
248492.6	843290.1	131.4	27.141	16.258	30.9	31.638	20.9	25.177	0.862	1.298	56.4	1.558	5.3	4.111	-3.271	-38.5	5.254
248491.6	843290.0	131.3	26.557	15.939	31.0	30.973	21.2	24.647	0.834	1.289	57.1	1.535	3.2	4.265	-3.423	-38.8	5.469
248490.6	843289.9	130.9	24.915	15.044	31.1	29.105	22.0	23.161	0.802	1.291	58.1	1.520	12.0	4.087	-4.027	-44.6	5.738
248489.6	843289.8	130.8	24.286	14.697	31.2	28.387	22.3	22.590	0.783	1.283	58.6	1.503	14.4	4.191	-4.201	-45.1	5.934
248488.6	843289.7	131.0	24.507	14.814	31.2	28.636	22.2	22.788	0.762	1.264	58.9	1.476	7.8	4.531	-3.989	-41.4	6.036
248487.6	843289.6	131.2	24.692	14.912	31.1	28.846	22.1	22.955	0.752	1.249	59.0	1.458	3.1	4.835	-3.791	-38.1	6.144
248486.6	843289.5	131.4	24.850	14.994	31.1	29.023	22.0	23.096	0.750	1.236	58.7	1.445	5.8	5.108	-3.606	-35.2	6.253
248485.6	843289.5	131.6	25.006	15.075	31.1	29.199	22.0	23.236	0.756	1.225	58.3	1.439	11.0	5.359	-3.423	-32.6	6.358
248484.6	843289.4	131.8	25.178	15.164	31.1	29.392	21.9	23.389	0.768	1.216	57.7	1.438	16.4	5.593	-3.234	-30.0	6.461
248483.6	843289.3	132.0	25.358	15.258	31.0	29.594	21.8	23.550	0.787	1.209	56.9	1.442	21.7	5.810	-3.046	-27.7	6.560
248482.6	843289.2	131.9	24.742	14.920	31.1	28.892	22.1	22.991	0.762	1.201	57.6	1.422	19.6	5.807	-3.192	-28.8	6.626
248481.7	843289.1	131.7	23.794	14.399	31.2	27.812	22.6	22.132	0.722	1.195	58.9	1.396	14.8	5.704	-3.491	-31.5	6.687
248480.7	843289.0	131.5	22.941	13.928	31.3	26.838	23.0	21.357	0.692	1.191	59.8	1.377	11.9	5.607	-3.764	-33.9	6.754
248479.7	843288.9	131.4	22.248	13.544	31.3	26.046	23.4	20.727	0.673	1.188	60.5	1.366	11.6	5.537	-3.978	-35.7	6.818
248478.7	843288.8	131.2	21.579	13.171	31.4	25.280	23.7	20.118	0.660	1.186	60.9	1.358	13.0	5.456	-4.192	-37.5	6.881
248477.7	843288.8	131.1	20.932	12.809	31.5	24.540	24.0	19.528	0.653	1.186	61.2	1.354	15.7	5.364	-4.407	-39.4	6.943
248476.7	843288.7	131.0	20.386	12.503	31.5	23.915	24.3	19.031	0.651	1.186	61.2	1.353	18.7	5.283	-4.582	-40.9	6.993
248475.7	843288.6	131.0	20.128	12.357	31.5	23.619	24.5	18.795	0.653	1.183	61.1	1.351	19.8	5.267	-4.615	-41.2	7.003
248474.7	843288.5	131.1	19.912	12.234	31.6	23.370	24.6	18.597	0.656	1.180	60.9	1.350	20.7	5.246	-4.630	-41.4	6.997
248473.7	843288.4	131.1	19.697	12.112	31.6	23.123	24.8	18.400	0.661	1.177	60.7	1.350	21.7	5.210	-4.648	-41.7	6.982
248472.7	843288.3	131.2	19.481	11.990	31.6	22.875	24.9	18.204	0.668	1.175	60.4	1.351	22.8	5.158	-4.670	-42.2	6.958
248471.7	843288.2	131.2	19.266	11.869	31.6	22.629	25.0	18.007	0.676	1.173	60.1	1.354	24.0	5.091	-4.695	-42.7	6.926
248470.7	843288.1	131.3	19.052	11.748	31.7	22.382	25.2	17.811	0.685	1.172	59.7	1.358	25.2	5.010	-4.724	-43.3	6.886
248469.7	843288.1	131.4	18.987	11.711	31.7	22.308	25.3	17.752	0.695	1.169	59.3	1.360	25.2	4.959	-4.673	-43.3	6.813
248468.7	843288.0	131.5	18.965	11.699	31.7	22.283	25.3	17.732	0.705	1.166	58.8	1.362	25.1	4.909	-4.599	-43.1	6.727
248467.7	843287.9	131.7	19.085	11.766	31.7	22.421	25.3	17.842	0.715	1.161	58.4	1.363	24.1	4.890	-4.450	-42.3	6.612
248466.7	843287.8	131.9	19.203	11.833	31.6	22.556	25.3	17.950	0.727	1.157	57.8	1.366	23.3	4.861	-4.303	-41.5	6.492
248465.7	843287.7	132.1	19.319	11.899	31.6	22.690	25.3	18.056	0.740	1.153	57.3	1.370	22.8	4.823	-4.158	-40.8	6.368
248464.7	843287.6	132.3	19.433	11.963	31.6	22.820	25.3	18.160	0.754	1.150	56.8	1.375	22.5	4.777	-4.014	-40.0	6.239
248463.7	843287.5	132.6	19.587	12.050	31.6	22.997	25.3	18.300	0.769	1.147	56.2	1.381	22.3	4.736	-3.848	-39.1	6.102
248462.7	843287.4	132.8	19.778	12.159	31.6	23.216	25.2	18.475	0.786	1.144	55.5	1.388	22.3	4.700	-3.661	-37.9	5.957
248461.7	843287.4	133.1	19.967	12.266	31.6	23.434	25.2	18.648	0.803	1.141	54.8	1.395	22.7	4.659	-3.471	-36.7	5.810
248460.7	843287.3	133.3	20.155	12.373	31.5	23.650	25.2	18.820	0.822	1.137	54.1	1.403	23.5	4.613	-3.278	-35.4	5.659
248459.7																	

248437.8	843285.3	136.3	15.958	10.958	34.5	19.358	24.7	15.404	0.637	0.883	54.2	1.089	38.7	1.326	-0.171	-7.3	1.337
248436.8	843285.2	136.3	15.460	10.737	34.8	18.823	24.0	14.979	0.586	0.867	56.0	1.046	37.9	1.148	-0.134	-6.6	1.156
248435.8	843285.1	136.3	14.993	10.522	35.1	18.317	23.3	14.576	0.533	0.851	57.9	1.004	37.0	0.981	-0.096	-5.6	0.986
248434.8	843285.0	136.3	14.561	10.313	35.3	17.843	22.4	14.199	0.481	0.836	60.1	0.965	35.9	0.826	-0.059	-4.1	0.828
248433.8	843284.9	136.3	14.169	10.111	35.5	17.407	21.5	13.852	0.430	0.823	62.4	0.929	34.7	0.682	-0.022	-1.8	0.682
248432.8	843284.8	136.3	13.823	9.918	35.7	17.013	20.4	13.538	0.380	0.812	64.9	0.896	33.3	0.548	0.016	1.7	0.549
248431.8	843284.7	136.3	13.524	9.736	35.8	16.664	19.4	13.260	0.332	0.803	67.6	0.869	31.6	0.425	0.055	7.3	0.429
248430.9	843284.6	136.3	13.274	9.566	35.8	16.362	18.3	13.020	0.286	0.798	70.2	0.848	29.8	0.312	0.094	16.8	0.326
248429.9	843284.6	136.3	13.074	9.411	35.7	16.109	17.3	12.819	0.246	0.796	72.9	0.834	27.7	0.208	0.136	33.1	0.249
248428.9	843284.5	136.3	12.922	9.273	35.7	15.905	16.4	12.657	0.211	0.800	75.2	0.827	25.5	0.112	0.180	58.1	0.212
248427.9	843284.4	136.3	12.817	9.154	35.5	15.750	15.6	12.533	0.187	0.809	77.0	0.830	23.1	0.022	0.226	84.5	0.228
248426.9	843284.3	136.3	12.754	9.056	35.4	15.642	15.0	12.448	0.177	0.823	77.9	0.842	20.7	-0.063	0.277	-77.3	0.284

Max EF along centerline is 2.421 (kV/m) at 297.000 (m) from structure -6R

Cross section results at max EF along centerline between structures -6R and -6A





3D EMF Point Results Span from 6R to 6A:

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)
248514.2	843261.9	129.6	5.796	4.181	35.8	7.147	45.9	5.687	0.093	0.395	76.7	0.406	13.7	-0.302	0.243	-38.8	0.387
248514.1	843262.9	129.7	6.252	4.448	35.4	7.673	45.9	6.106	0.132	0.433	73.1	0.453	13.0	-0.354	0.226	-32.5	0.419
248514.0	843263.9	129.8	6.755	4.736	35.0	8.250	45.8	6.565	0.181	0.474	69.1	0.507	12.3	-0.406	0.201	-26.3	0.453
248513.9	843264.8	130.0	7.310	5.046	34.6	8.883	45.7	7.069	0.242	0.517	65.0	0.571	11.5	-0.458	0.167	-20.1	0.487
248513.8	843265.8	130.1	7.925	5.380	34.2	9.578	45.5	7.622	0.315	0.562	60.8	0.644	10.6	-0.506	0.123	-13.7	0.521
248513.7	843266.8	130.3	8.605	5.741	33.7	10.344	45.2	8.232	0.402	0.609	56.6	0.730	9.7	-0.550	0.068	-7.1	0.554
248513.6	843267.8	130.4	9.360	6.130	33.2	11.188	44.9	8.903	0.507	0.657	52.4	0.830	8.7	-0.584	0.001	-0.1	0.584
248513.6	843268.8	130.5	10.198	6.548	32.7	12.120	44.5	9.644	0.631	0.705	48.2	0.946	7.6	-0.605	-0.079	7.4	0.610
248513.5	843269.8	130.7	11.131	6.999	32.2	13.148	43.9	10.463	0.777	0.753	44.1	1.082	6.5	-0.606	-0.173	15.9	0.630
248513.4	843270.8	130.8	12.168	7.483	31.6	14.285	43.3	11.368	0.948	0.799	40.1	1.240	5.5	-0.580	-0.281	25.9	0.645
248513.3	843271.8	131.0	13.324	8.004	31.0	15.543	42.5	12.369	1.148	0.843	36.3	1.424	4.4	-0.518	-0.403	37.9	0.656
248513.2	843272.8	131.1	14.610	8.561	30.4	16.934	41.6	13.476	1.379	0.881	32.6	1.636	3.4	-0.409	-0.537	52.7	0.675
248513.1	843273.8	131.3	16.042	9.158	29.7	18.472	40.6	14.699	1.643	0.914	29.1	1.880	2.6	-0.240	-0.681	70.6	0.722
248513.0	843274.8	131.4	17.633	9.795	29.1	20.171	39.5	16.051	1.942	0.938	25.8	2.156	2.1	0.004	-0.832	-89.7	0.832
248512.9	843275.8	131.6	19.395	10.474	28.4	22.042	38.2	17.541	2.274	0.952	22.7	2.465	2.0	0.337	-0.984	-71.1	1.040
248512.9	843276.8	131.7	21.340	11.194	27.7	24.097	36.8	19.176	2.636	0.953	19.9	2.803	2.4	0.773	-1.132	-55.7	1.371
248512.8	843277.8	131.9	23.472	11.958	27.0	26.343	35.2	20.963	3.022	0.941	17.3	3.166	2.9	1.323	-1.268	-43.8	1.833
248512.7	843278.8	132.0	25.791	12.764	26.3	28.777	33.6	22.900	3.420	0.915	15.0	3.540	3.4	1.993	-1.384	-34.8	2.426
248512.6	843279.8	132.2	28.282	13.614	25.7	31.388	31.8	24.978	3.813	0.873	12.9	3.912	3.9	2.773	-1.469	-27.9	3.138
248512.5	843280.8	132.3	30.915	14.507	25.1	34.149	29.9	27.175	4.180	0.817	11.1	4.259	4.4	3.642	-1.514	-22.6	3.945
248512.4	843281.8	132.5	33.643	15.443	24.7	37.018	28.0	29.458	4.494	0.749	9.5	4.556	5.0	4.563	-1.509	-18.3	4.806
248512.3	843282.8	132.6	36.394	16.425	24.3	39.929	26.0	31.774	4.730	0.673	8.1	4.777	5.5	5.476	-1.442	-14.8	5.662
248512.2	843283.8	132.8	38.932	17.411	24.1	42.648	24.0	33.938	4.857	0.595	7.0	4.893	6.2	6.174	-1.292	-11.8	6.307
248512.2	843284.8	132.8	40.780	18.299	24.2	44.697	22.1	35.569	4.843	0.518	6.1	4.870	7.0	6.294	-1.033	-9.3	6.378
248512.1	843285.8	132.8	42.082	19.149	24.5	46.234	20.3	36.792	4.687	0.465	5.7	4.709	8.3	6.032	-0.705	-6.7	6.073
248512.0	843286.8	132.9	43.014	20.021	25.0	47.445	18.8	37.756	4.402	0.466	6.0	4.427	10.3	5.556	-0.323	-3.3	5.565
248511.9	843287.8	132.9	43.614	20.925	25.6	48.374	17.3	38.494	4.011	0.544	7.7	4.048	13.5	4.896	0.117	1.4	4.898
248511.8	843288.8	132.9	43.928	21.868	26.5	49.070	16.1	39.049	3.541	0.695	11.1	3.609	18.7	4.080	0.621	8.7	4.127
248511.7	843289.8	132.9	44.018	22.857	27.4	49.598	15.1	39.469	3.023	0.903	16.6	3.155	27.2	3.137	1.196	20.9	3.358
248511.6	843290.7	132.9	43.790	23.826	28.6	49.852	14.4	39.671	2.483	1.156	25.0	2.739	40.8	2.037	1.824	41.8	2.734
248511.5	843291.7	132.8	43.161	24.683	29.8	49.721	14.1	39.566	1.944	1.442	36.6	2.421	61.2	0.811	2.449	71.7	2.580
248511.5	843292.7	132.7	42.045	25.301	31.0	49.070	14.3	39.049	1.430	1.756	50.8	2.265	71.9	-0.442	2.971	-81.5	3.004
248511.4	843293.7	132.5	41.006	25.921	32.3	48.512	14.6	38.605	1.054	2.100	63.4	2.349	50.0	-1.505	3.468	-66.5	3.781
248511.3	843294.7	132.4	39.899	26.437	33.5	47.863	15.2	38.088	0.944	2.461	69.0	2.636	30.3	-2.395	3.881	-58.3	4.560
248511.2	843295.7	132.2	38.736	26.828	34.7	47.119	16.1	37.496	1.143	2.826	68.0	3.048	18.0	-3.100	4.191	-53.5	5.213
248511.1	843296.7	132.1	37.485	27.049	35.8	46.226	17.2	36.785	1.492	3.176	64.8	3.509	10.7	-3.615	4.371	-50.4	5.672
248511.0	843297.7	132.0	36.120	27.056	36.8	45.130	18.5	35.913	1.866	3.489	61.9	3.957	6.5	-3.940	4.398	-48.1	5.905
248510.9	843298.7	131.8	34.623	26.815	37.8	43.792	19.9	34.849	2.210	3.743	59.4	4.347	4.0	-4.079	4.257	-46.2	5.896
248510.8	843299.7	131.7	32.990	26.306	38.6	42.195	21.5	33.577	2.498	3.915	57.5	4.644	2.5	-4.044	3.949	-44.3	5.652
248510.7	843300.7	131.5	31.238	25.535	39.3	40.347	23.1	32.107	2.716	3.991	55.8	4.827	1.7	-3.854	3.491	-42.2	5.200
248510.7	843301.7	131.4	29.398	24.525	39.8	38.284	24.9	30.466	2.856	3.963	54.2	4.885	1.2	-3.537	2.916	-39.5	4.584
248510.6	843302.7	131.3	27.510	23.321	40.3	36.065	26.7	28.700	2.920	3.836	52.7	4.821	1.0	-3.125	2.271	-36.0	3.863
248510.5	843303.7	131.1	25.620	21.977	40.6	33.755	28.5	26.861	2.915	3.620	51.2	4.648	0.8	-2.655	1.605	-31.2	3.103
248510.4	843304.7	131.0	23.769	20.550	40.8	31.421	30.2	25.004	2.850	3.337	49.5	4.388	0.7	-2.160	0.966	-24.1	2.366

248510.3	843305.7	130.8	21.989	19.092	41.0	29.121	32.0	23.174	2.738	3.007	47.7	4.067	0.7	-1.669	0.389	-13.1	1.714
248510.2	843306.7	130.7	20.347	17.694	41.0	26.964	33.6	21.458	2.592	2.654	45.7	3.710	0.8	-1.258	-0.043	2.0	1.259
248510.1	843307.7	130.8	19.112	16.678	41.1	25.365	35.2	20.185	2.425	2.297	43.5	3.340	1.0	-1.297	0.000	-0.0	1.297
248510.0	843308.7	130.9	18.080	15.833	41.2	24.033	36.8	19.125	2.246	1.951	41.0	2.975	1.5	-1.558	0.217	-7.9	1.573
248510.0	843309.7	131.1	17.034	14.918	41.2	22.643	38.3	18.019	2.061	1.627	38.3	2.626	2.2	-1.728	0.314	-10.3	1.757
248509.9	843310.7	131.2	15.971	13.938	41.1	21.197	39.8	16.868	1.878	1.331	35.3	2.302	2.9	-1.782	0.296	-9.4	1.807
248509.8	843311.7	131.3	14.890	12.901	40.9	19.701	41.1	15.678	1.700	1.069	32.2	2.008	3.4	-1.704	0.183	-6.1	1.714
248509.7	843312.7	131.6	14.136	12.206	40.8	18.677	42.5	14.863	1.533	0.843	28.8	1.750	5.2	-2.010	0.277	-7.8	2.029
248509.6	843313.7	131.7	13.216	11.300	40.5	17.388	43.7	13.837	1.375	0.648	25.2	1.520	6.1	-1.958	0.158	-4.6	1.964
248509.5	843314.7	131.8	12.354	10.445	40.2	16.178	44.8	12.874	1.228	0.485	21.5	1.320	7.1	-1.887	0.036	-1.1	1.888
248509.4	843315.7	131.9	11.549	9.645	39.9	15.047	45.7	11.974	1.093	0.350	17.7	1.148	8.0	-1.803	-0.084	2.7	1.805
248509.3	843316.6	132.0	10.811	8.912	39.5	14.011	46.5	11.150	0.970	0.242	14.0	1.000	9.2	-1.728	-0.193	6.4	1.739
248509.3	843317.6	132.2	10.130	8.239	39.1	13.058	47.2	10.391	0.858	0.160	10.5	0.873	10.5	-1.653	-0.296	10.1	1.679
248509.2	843318.6	132.3	9.485	7.605	38.7	12.157	47.8	9.674	0.757	0.105	7.9	0.764	11.6	-1.553	-0.393	14.2	1.602
248509.1	843319.6	132.4	8.847	6.984	38.3	11.271	48.2	8.970	0.665	0.081	7.0	0.670	12.2	-1.392	-0.476	18.9	1.471
248509.0	843320.6	132.3	8.229	6.392	37.8	10.420	48.4	8.292	0.583	0.086	8.4	0.589	12.2	-1.198	-0.535	24.0	1.312
248508.9	843321.6	132.2	7.637	5.836	37.4	9.611	48.5	7.648	0.508	0.103	11.5	0.519	11.5	-0.989	-0.563	29.7	1.138

Centerline results between structures █/█-6A and █/█-7R

3D EMF Point Results Centerline from █/█-6A to █/█-7R:

-----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)
248425.8	843284.2	136.3	12.729	8.980	35.2	15.578	14.5	12.397	0.186	0.846	77.6	0.866	18.2	-0.146	0.333	-66.4	0.364
248425.2	843283.4	136.3	12.663	8.990	35.4	15.530	14.9	12.358	0.169	0.822	78.3	0.839	19.8	-0.097	0.315	-72.8	0.330
248424.6	843282.6	136.3	12.633	9.024	35.5	15.525	15.4	12.354	0.171	0.804	78.0	0.822	21.2	-0.051	0.304	-80.5	0.308
248424.0	843281.8	136.3	12.641	9.080	35.7	15.564	16.1	12.386	0.187	0.792	76.7	0.814	22.5	-0.004	0.298	-89.2	0.298
248423.4	843281.0	136.3	12.693	9.154	35.8	15.649	17.0	12.453	0.215	0.786	74.7	0.815	23.5	0.043	0.297	81.7	0.300
248422.8	843280.2	136.3	12.789	9.244	35.9	15.780	18.0	12.557	0.249	0.784	72.4	0.823	24.4	0.092	0.300	72.9	0.314
248422.2	843279.5	136.3	12.931	9.348	35.9	15.956	19.1	12.697	0.289	0.786	69.8	0.837	25.0	0.144	0.305	64.8	0.337
248421.5	843278.7	136.3	13.118	9.464	35.8	16.176	20.2	12.872	0.332	0.791	67.2	0.857	25.3	0.198	0.312	57.6	0.370
248420.9	843277.9	136.3	13.349	9.590	35.7	16.437	21.4	13.080	0.377	0.797	64.7	0.882	25.5	0.256	0.320	51.4	0.410
248420.3	843277.1	136.3	13.621	9.722	35.5	16.735	22.4	13.317	0.424	0.806	62.3	0.910	25.5	0.317	0.328	46.0	0.456
248419.7	843276.3	136.3	13.930	9.861	35.3	17.067	23.4	13.582	0.471	0.815	60.0	0.941	25.4	0.382	0.335	41.3	0.508
248419.1	843275.5	136.3	14.271	10.004	35.0	17.428	24.3	13.869	0.519	0.825	57.8	0.975	25.2	0.450	0.341	37.2	0.565
248418.5	843274.7	136.3	14.638	10.151	34.7	17.813	25.0	14.175	0.567	0.835	55.8	1.010	24.8	0.521	0.345	33.5	0.625
248417.9	843273.9	136.3	15.025	10.300	34.4	18.216	25.7	14.496	0.614	0.846	54.0	1.045	24.5	0.595	0.347	30.2	0.689
248417.2	843273.1	136.3	15.427	10.450	34.1	18.634	26.2	14.828	0.659	0.856	52.4	1.080	24.0	0.672	0.346	27.2	0.756
248416.6	843272.4	136.3	15.839	10.602	33.8	19.060	26.5	15.167	0.703	0.866	51.0	1.115	23.6	0.751	0.342	24.5	0.825
248416.0	843271.6	136.3	16.256	10.755	33.5	19.491	26.8	15.511	0.744	0.876	49.7	1.149	23.2	0.832	0.335	21.9	0.897
248415.4	843270.8	136.3	16.673	10.908	33.2	19.924	27.0	15.855	0.782	0.886	48.5	1.182	22.7	0.915	0.325	19.6	0.971
248414.8	843270.0	136.3	17.087	11.061	32.9	20.355	27.0	16.198	0.818	0.895	47.6	1.213	22.3	0.999	0.313	17.4	1.046
248414.2	843269.2	136.3	17.496	11.215	32.7	20.782	27.0	16.538	0.852	0.904	46.7	1.242	21.9	1.083	0.297	15.4	1.124
248413.6	843268.4	136.3	17.897	11.369	32.4	21.203	27.0	16.873	0.882	0.912	46.0	1.269	21.5	1.169	0.280	13.5	1.202
248412.9	843267.6	136.3	18.290	11.523	32.2	21.617	26.9	17.203	0.910	0.920	45.3	1.294	21.2	1.254	0.261	11.7	1.281
248412.3	843266.8	136.3	18.674	11.677	32.0	22.024	26.7	17.526	0.935	0.928	44.8	1.318	20.8	1.340	0.240	10.2	1.361
248411.7	843266.0	136.3	19.048	11.830	31.8	22.422	26.5	17.843	0.958	0.936	44.3	1.339	20.5	1.424	0.219	8.7	1.441
248411.1	843265.2	136.6	20.154	12.376	31.6	23.651	25.9	18.821	1.009	0.952	43.3	1.387	27.3	1.811	0.488	15.1	1.875
248410.5	843264.5	136.6	20.581	12.567	31.4	24.115	25.7	19.190	1.031	0.959	42.9	1.408	27.6	1.920	0.491	14.3	1.982
248409.9	843263.7	136.5	20.685	12.592	31.3	24.216	25.5	19.271	1.038	0.962	42.8	1.415	25.1	1.900	0.377	11.2	1.937
248409.3	843262.9	136.4	20.806	12.632	31.3	24.340	25.4	19.369	1.045	0.965	42.7	1.423	22.8	1.887	0.274	8.3	1.906
248408.7	843262.1	136.4	20.966	12.695	31.2	24.510	25.2	19.505	1.054	0.969	42.6	1.432	21.1	1.888	0.193	5.8	1.897
248408.0	843261.3	136.3	21.243	12.824	31.1	24.814	25.0	19.747	1.068	0.973	42.3	1.445	20.5	1.934	0.162	4.8	1.941
248407.4	843260.5	136.3	21.513	12.952	31.1	25.111	24.8	19.983	1.081	0.977	42.1	1.457	20.0	1.975	0.134	3.9	1.980
248406.8	843259.7	136.3	21.775	13.079	31.0	25.401	24.6	20.213	1.094	0.981	41.9	1.469	19.6	2.010	0.109	3.1	2.013
248406.2	843258.9	136.3	22.030	13.205	30.9	25.684	24.3	20.439	1.107	0.984	41.6	1.481	19.2	2.038	0.086	2.4	2.040
248405.6	843258.1	136.3	22.298	13.339	30.9	25.984	24.1	20.677	1.120	0.987	41.4	1.493	19.0	2.067	0.074	2.1	2.069
248405.0	843257.4	136.3	22.538	13.461	30.8	26.252	23.9	20.891	1.134	0.990	41.1	1.505	18.6	2.080	0.056	1.6	2.081
248404.4	843256.6	136.2	22.692	13.538	30.8	26.424	23.8	21.027	1.144	0.991	40.9	1.514	17.5	2.053	0.012	0.3	2.053
248403.7	843255.8	136.2	22.955	13.675	30.8	26.719	23.5	21.263	1.160	0.994	40.6	1.527	17.5	2.065	0.012	0.3	2.065
248403.1	843255.0	136.2	23.219	13.813	30.7	27.017	23.3	21.500	1.175	0.996	40.3	1.541	17.5	2.073	0.016	0.4	2.073
248402.5	843254.2	136.2	23.481	13.950	30.7	27.312	23.1	21.734	1.192	0.998	39.9	1.554	17.5	2.076	0.021	0.6	2.076
248401.9	843253.4	136.2	23.703	14.068	30.7	27.563	23.0	21.934	1.207	1.000	39.6	1.567	17.2	2.059	0.016	0.4	2.059
248401.3	843252.6	136.1	23.901	14.174	30.7	27.788	22.8	22.113	1.222	1.002	39.3	1.580	16.7	2.030	0.005	0.1	2.030
248400.7	843251.8	136.1	24.176	14.320	30.6	28.099	22.6	22.360	1.239	1.004	39.0	1.595	16.9	2.030	0.022	0.6	2.030
248400.1	843251.0	136.2	24.545	14.516	30.6	28.516	22.4	22.692	1.259	1.008	38.7	1.613	17.8	2.069	0.072	2.0	2.070
248399.4	843250.2	136.2	24.995	14.755	30.6	29.025	22.1	23.098	1.282	1.012	38.3	1.633	19.4	2.141	0.149	4.0	2.147
248398.8	843249.5	136.3	25.328	14.932	30.5	29.402	21.9	23.397	1.300	1.015	38.0	1.649	20.1	2.168	0.187	4.9	2.176
248398.2	843248.7	136.3	25.629	15.093	30.5	29.743	21.7	23.669	1.316	1.019	37.7	1.664	20.5	2.186	0.215	5.6	2.197
248397.6	843247.9	136.3	26.051	15.317	30.5	30.220	21.5	24.048	1.335	1.024	37.5	1.682	22.0	2.258	0.281	7.1	2.276
248397.0	843247.1	136.3	26.338	15.471	30.4	30.546	21.3	24.308	1.349	1.027	37.3	1.695	22.4	2.283	0.304	7.6	2.303
248396.4	843246.3	136.3	26.536	15.578	30.4	30.771	21.2	24.487	1.358	1.030	37.2	1.704	22.3	2.279	0.299	7.5	2.299
248395.8	843245.5	136.3	26.707	15.671	30.4	30.965	21.1	24.641	1.365	1.032	37.1	1.712	22.0	2.275	0.286	7.2	2.293
248395.2	843244.7	136.2	26.844	15.746	30.4	31.121	21.0	24.765	1.370	1.034	37.1	1.716	21.6	2.267	0.263	6.6	2.283
248394.5	843243.9	136.2	27.159	15.914	30.4	31.478	20.8	25.049	1.378	1.039	37.0	1.726	22.6	2.344	0.294	7.2	2.363
248393.9	843243.1	136.2	27.375	16.030	30.4	31.723	20.7	25.244	1.381	1.042	37.0	1.730	23.0	2.393	0.295	7.0	2.411
248393.3	843242.4	136.1	27.248	15.968	30.4	31.582	20.7	25.132	1.372	1.042	37.2	1.723	21.0	2.317	0.193	4.7	2.325
248392.7	843241.6	136.0	27.177	15.935	30.4	31.504	20.7	25.070	1.363	1.042	37.4	1.716	19.4	2.277	0.106	2.7	2.280
248392.1	843240.8	135.9	27.174	15.937	30.4	31.502	20.7	25.069	1.355	1.044	37.6	1.710	18.5	2.278	0.041	1.0	2.278
248391.5	843240.0	135.9	27.247	15.979	30.4	31.587	20.6	25.136	1.347	1.047	37.8	1.706	18.2	2.322	-0.000	-0.0	2.322
248390.9	843239.2	135.8	27.313	16.017	30.4	31.663	20.6	25.197	1.338	1.049	38.1	1.700	18.0	2.374	-0.044	-1.1	2.375

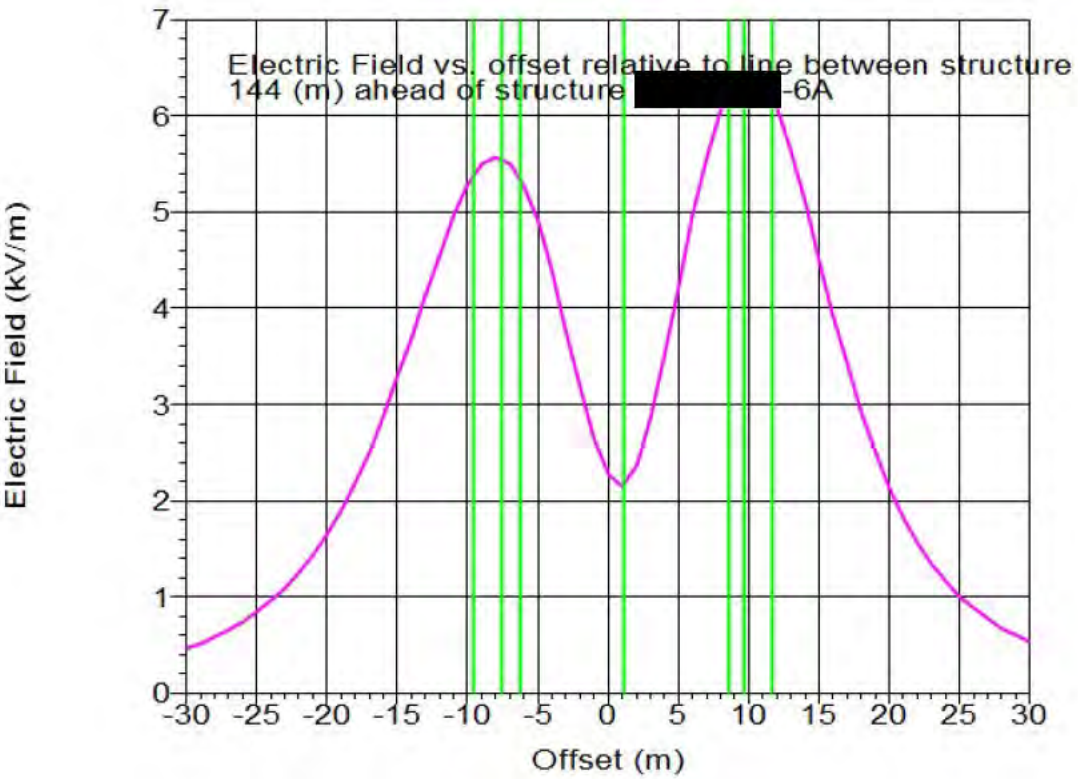
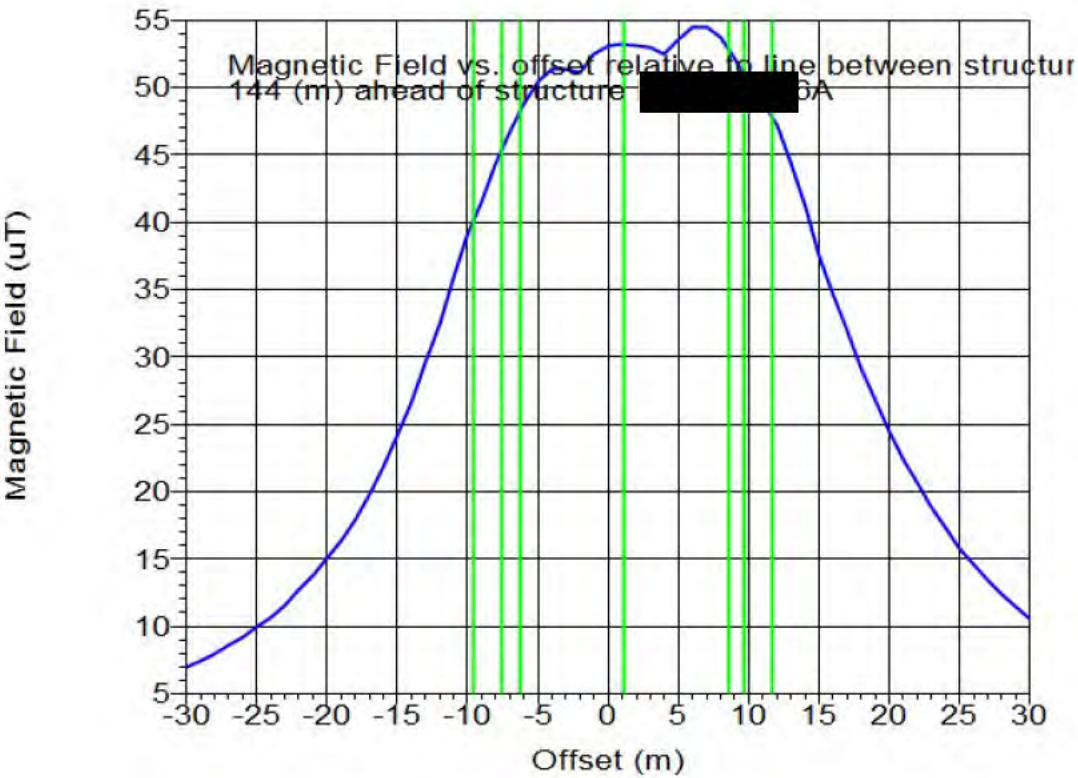
248390.2	843238.4	135.8	27.514	16.124	30.4	31.891	20.5	25.378	1.332	1.053	38.3	1.698	18.9	2.490	-0.045	-1.0	2.491
248389.6	843237.6	135.7	27.519	16.131	30.4	31.899	20.4	25.384	1.319	1.055	38.7	1.690	18.3	2.538	-0.106	-2.4	2.540
248389.0	843236.8	135.7	27.535	16.142	30.4	31.918	20.4	25.399	1.307	1.058	39.0	1.681	17.9	2.598	-0.163	-3.6	2.603
248388.4	843236.0	135.6	27.667	16.214	30.4	32.068	20.3	25.519	1.298	1.062	39.3	1.677	18.5	2.707	-0.183	-3.9	2.714
248387.8	843235.2	135.6	27.725	16.247	30.4	32.134	20.3	25.572	1.287	1.064	39.6	1.670	18.5	2.793	-0.225	-4.6	2.802
248387.2	843234.5	135.5	27.715	16.245	30.4	32.125	20.3	25.564	1.274	1.067	40.0	1.662	18.0	2.855	-0.287	-5.7	2.869
248386.6	843233.7	135.5	27.869	16.328	30.4	32.300	20.2	25.703	1.267	1.071	40.2	1.659	18.8	2.979	-0.297	-5.7	2.993
248385.9	843232.9	135.5	28.021	16.410	30.4	32.472	20.1	25.841	1.261	1.075	40.4	1.657	19.7	3.100	-0.306	-5.6	3.115
248385.3	843232.1	135.4	28.029	16.417	30.4	32.483	20.1	25.849	1.251	1.077	40.7	1.651	19.4	3.168	-0.358	-6.4	3.188
248384.7	843231.3	135.4	28.067	16.440	30.4	32.528	20.0	25.885	1.243	1.080	41.0	1.647	19.4	3.244	-0.399	-7.0	3.269
248384.1	843230.5	135.4	28.432	16.632	30.3	32.940	19.9	26.212	1.249	1.086	41.0	1.655	22.0	3.431	-0.337	-5.6	3.448
248383.5	843229.7	135.4	28.509	16.675	30.3	33.027	19.8	26.282	1.245	1.089	41.2	1.653	22.4	3.513	-0.362	-5.9	3.531
248382.9	843228.9	135.2	28.193	16.513	30.4	32.673	19.9	26.000	1.225	1.089	41.6	1.639	19.6	3.455	-0.507	-8.4	3.492
248382.3	843228.1	135.1	28.116	16.476	30.4	32.587	19.9	25.932	1.216	1.090	41.9	1.633	18.7	3.475	-0.576	-9.4	3.522
248381.7	843227.4	135.1	28.187	16.515	30.4	32.669	19.9	25.997	1.213	1.093	42.0	1.633	19.0	3.542	-0.596	-9.6	3.592
248381.0	843226.6	135.1	28.544	16.704	30.3	33.072	19.7	26.318	1.223	1.098	41.9	1.643	21.7	3.701	-0.524	-8.1	3.738
248380.4	843225.8	135.1	28.763	16.820	30.3	33.321	19.6	26.516	1.227	1.101	41.9	1.649	23.2	3.808	-0.492	-7.4	3.839
248379.8	843225.0	135.1	28.701	16.790	30.3	33.251	19.6	26.461	1.221	1.102	42.1	1.645	22.5	3.815	-0.545	-8.1	3.853
248379.2	843224.2	135.0	28.634	16.758	30.3	33.177	19.7	26.401	1.215	1.103	42.2	1.641	21.8	3.816	-0.596	-8.9	3.862
248378.6	843223.4	134.9	28.560	16.722	30.3	33.095	19.7	26.336	1.209	1.104	42.4	1.637	21.1	3.810	-0.647	-9.6	3.865
248378.0	843222.6	134.8	28.509	16.697	30.4	33.039	19.7	26.291	1.204	1.104	42.5	1.634	20.5	3.808	-0.687	-10.2	3.870
248377.4	843221.8	134.8	28.532	16.712	30.4	33.066	19.7	26.313	1.202	1.105	42.6	1.633	20.6	3.826	-0.701	-10.4	3.890
248376.7	843221.0	134.7	28.610	16.754	30.4	33.155	19.6	26.384	1.203	1.106	42.6	1.635	21.1	3.858	-0.695	-10.2	3.920
248376.1	843220.2	134.7	28.687	16.797	30.3	33.243	19.6	26.454	1.205	1.107	42.6	1.636	21.6	3.886	-0.686	-10.0	3.946
248375.5	843219.5	134.7	28.898	16.909	30.3	33.482	19.5	26.644	1.212	1.108	42.5	1.642	23.2	3.952	-0.632	-9.1	4.003
248374.9	843218.7	134.7	28.896	16.910	30.3	33.481	19.4	26.643	1.210	1.108	42.5	1.641	23.1	3.945	-0.643	-9.3	3.997
248374.3	843217.9	134.5	28.552	16.732	30.4	33.093	19.6	26.335	1.195	1.106	42.8	1.628	20.4	3.822	-0.759	-11.2	3.897
248373.7	843217.1	134.4	28.344	16.626	30.4	32.861	19.7	26.150	1.186	1.104	42.9	1.621	18.7	3.739	-0.832	-12.5	3.831
248373.1	843216.3	134.4	28.314	16.612	30.4	32.828	19.7	26.123	1.185	1.104	43.0	1.619	18.4	3.711	-0.846	-12.8	3.806
248372.4	843215.5	134.3	28.374	16.645	30.4	32.896	19.6	26.178	1.186	1.104	42.9	1.620	18.8	3.707	-0.830	-12.6	3.799
248371.8	843214.7	134.3	28.521	16.724	30.4	33.063	19.5	26.310	1.191	1.104	42.8	1.624	19.7	3.728	-0.786	-11.9	3.810
248371.2	843213.9	134.3	28.516	16.723	30.4	33.058	19.5	26.307	1.191	1.104	42.8	1.624	19.5	3.694	-0.789	-12.1	3.777
248370.6	843213.1	134.2	28.468	16.700	30.4	33.005	19.5	26.264	1.190	1.103	42.8	1.623	19.0	3.641	-0.805	-12.5	3.729
248370.0	843212.3	134.2	28.417	16.675	30.4	32.949	19.6	26.220	1.189	1.103	42.9	1.622	18.4	3.583	-0.823	-12.9	3.676
248369.4	843211.6	134.1	28.389	16.662	30.4	32.918	19.6	26.195	1.189	1.103	42.8	1.622	18.0	3.526	-0.833	-13.3	3.623
248368.8	843210.8	134.1	28.507	16.726	30.4	33.052	19.5	26.302	1.194	1.103	42.7	1.626	18.5	3.513	-0.798	-12.8	3.603
248368.1	843210.0	134.1	28.567	16.759	30.4	33.120	19.5	26.356	1.198	1.103	42.6	1.629	18.6	3.476	-0.781	-12.7	3.562
248367.5	843209.2	134.0	28.587	16.772	30.4	33.144	19.4	26.375	1.201	1.104	42.6	1.631	18.4	3.420	-0.778	-12.8	3.507
248366.9	843208.4	134.0	28.729	16.848	30.4	33.304	19.4	26.503	1.208	1.104	42.4	1.637	18.9	3.399	-0.738	-12.3	3.479
248366.3	843207.6	134.0	28.868	16.922	30.4	33.462	19.3	26.629	1.216	1.105	42.3	1.643	19.4	3.373	-0.701	-11.7	3.445
248365.7	843206.8	134.2	29.380	17.193	30.3	34.041	19.1	27.089	1.237	1.110	41.9	1.662	22.5	3.463	-0.550	-9.0	3.506
248365.1	843206.0	134.3	29.850	17.440	30.3	34.572	18.9	27.511	1.258	1.114	41.5	1.680	25.2	3.533	-0.418	-6.8	3.558
248364.5	843205.2	134.2	29.767	17.399	30.3	34.479	18.9	27.438	1.257	1.114	41.5	1.680	23.9	3.422	-0.456	-7.6	3.452
248363.9	843204.5	134.3	30.153	17.602	30.3	34.915	18.7	27.784	1.276	1.118	41.2	1.696	25.9	3.456	-0.357	-5.9	3.475
248363.2	843203.7	134.2	30.090	17.571	30.3	34.845	18.7	27.729	1.275	1.118	41.2	1.696	24.6	3.344	-0.395	-6.7	3.367
248362.6	843202.9	134.2	29.991	17.521	30.3	34.734	18.7	27.641	1.274	1.118	41.3	1.695	22.9	3.216	-0.448	-7.9	3.247
248362.0	843202.1	134.1	29.988	17.522	30.3	34.732	18.7	27.639	1.277	1.119	41.2	1.698	21.9	3.116	-0.476	-8.7	3.152
248361.4	843201.3	134.2	30.279	17.676	30.3	35.060	18.6	27.900	1.290	1.124	41.0	1.711	22.9	3.108	-0.420	-7.7	3.136
248360.8	843200.5	134.2	30.447	17.765	30.3	35.251	18.5	28.052	1.299	1.127	40.9	1.720	22.9	3.058	-0.406	-7.6	3.085
248360.2	843199.7	134.2	30.627	17.862	30.3	35.455	18.4	28.214	1.308	1.131	40.8	1.729	22.9	3.010	-0.393	-7.4	3.036
248359.6	843198.9	134.2	30.816	17.962	30.2	35.669	18.3	28.385	1.317	1.135	40.7	1.739	22.9	2.964	-0.383	-7.4	2.988
248358.9	843198.1	134.2	30.860	17.987	30.2	35.719	18.3	28.424	1.320	1.138	40.7	1.743	21.8	2.869	-0.421	-8.3	2.899
248358.3	843197.3	134.2	31.097	18.113	30.2	35.987	18.2	28.637	1.331	1.143	40.7	1.754	21.9	2.835	-0.407	-8.2	2.864
248357.7	843196.6	134.3	31.449	18.298	30.2	36.385	18.1	28.955	1.344	1.149	40.5	1.768	22.9	2.838	-0.365	-7.3	2.862
248357.1	843195.8	134.3	31.633	18.396	30.2	36.593	18.0	29.120	1.352	1.154	40.5	1.777	22.5	2.787	-0.378	-7.7	2.812
248356.5	843195.0	134.4	32.077	18.629	30.1	37.094	17.8	29.519	1.368	1.161	40.3	1.794	23.9	2.818	-0.322	-6.5	2.837
248355.9	843194.2	134.5	32.313	18.753	30.1	37.361	17.7	29.731	1.376	1.167	40.3	1.804	23.7	2.783	-0.331	-6.8	2.802
248355.3	843193.4	134.6	32.817	19.017	30.1	37.929	17.4	30.183	1.394	1.175	40.1	1.823	25.4	2.833	-0.270	-5.4	2.846
248354.6	843192.6	134.7	33.326	19.282	30.1	38.502	17.2	30.639	1.413	1.184	40.0	1.843	27.0	2.884	-0.215	-4.3	2.892
248354.0	843191.8	134.8	33.835	19.547	30.0	39.076	17.0	31.096	1.431	1.192	39.8	1.862	28.5	2.933	-0.166	-3.2	2.938
248353.4	843191.0	134.8	34.099	19.686	30.0	39.374	16.9	31.333	1.438	1.198	39.8	1.872	28.2	2.908	-0.189	-3.7	2.914
248352.8	843190.2	134.8	34.293	19.789	30.0	39.593	16.8	31.507	1.441	1.203	39.8	1.877	27.5	2.861	-0.235	-4.7	2.870
248352.2	843189.5	134.9	34.485	19.890	30.0	39.810	16.7	31.680	1.445	1.208	39.9	1.883	26.6	2.813	-0.286	-5.8	2.828
248351.6	843188.7	134.9	34.667	19.986	30.0	40.016	16.6	31.843	1.447	1.213	40.0	1.888	25.6	2.763	-0.344	-7.1	2.784
248351.0	843187.9	134.9	34.956	20.138	29.9	40.342	16.5	32.103	1.453	1.218	40.0	1.897	25.3	2.745	-0.378	-7.8	2.771
248350.4	843187.1	135.0	35.458	20													

248336.9	843169.7	137.1	46.428	26.030	29.3	53.227	11.6	42.357	1.822	1.358	36.7	2.273	43.5	3.304	-0.351	-6.1	3.323
248336.2	843168.9	137.1	46.416	26.031	29.3	53.217	11.6	42.349	1.809	1.356	36.8	2.260	42.3	3.224	-0.433	-7.6	3.253
248335.6	843168.1	137.1	46.449	26.055	29.3	53.258	11.6	42.381	1.798	1.354	37.0	2.251	41.5	3.165	-0.500	-9.0	3.204
248335.0	843167.3	137.1	46.685	26.180	29.3	53.525	11.5	42.594	1.799	1.356	37.0	2.252	41.9	3.169	-0.518	-9.3	3.211
248334.4	843166.6	137.1	46.728	26.209	29.3	53.577	11.5	42.635	1.789	1.355	37.1	2.244	41.4	3.135	-0.572	-10.3	3.187
248333.8	843165.8	137.1	46.690	26.194	29.3	53.536	11.5	42.602	1.774	1.351	37.3	2.230	40.7	3.099	-0.644	-11.7	3.166
248333.2	843165.0	137.2	46.783	26.248	29.3	53.643	11.4	42.688	1.767	1.351	37.4	2.224	40.8	3.101	-0.675	-12.3	3.173
248332.6	843164.2	137.2	46.852	26.290	29.3	53.724	11.4	42.752	1.759	1.351	37.5	2.218	40.9	3.107	-0.705	-12.8	3.186
248331.9	843163.4	137.2	46.919	26.331	29.3	53.802	11.3	42.815	1.751	1.351	37.6	2.211	41.2	3.124	-0.730	-13.1	3.208
248331.3	843162.6	137.2	46.981	26.370	29.3	53.876	11.3	42.873	1.743	1.351	37.8	2.206	41.7	3.150	-0.749	-13.4	3.238
248330.7	843161.8	137.3	47.038	26.406	29.3	53.943	11.3	42.927	1.736	1.352	37.9	2.200	42.2	3.184	-0.764	-13.5	3.275
248330.1	843161.0	137.2	46.790	26.290	29.3	53.670	11.4	42.709	1.711	1.348	38.2	2.179	41.2	3.151	-0.839	-14.9	3.261
248329.5	843160.2	137.1	46.072	25.939	29.4	52.872	11.6	42.075	1.661	1.340	38.9	2.134	37.3	3.008	-1.013	-18.6	3.174
248328.9	843159.4	137.2	46.260	26.040	29.4	52.805	11.5	42.244	1.663	1.343	38.9	2.137	39.1	3.099	-0.982	-17.6	3.251
248328.3	843158.7	137.1	46.074	25.955	29.4	52.881	11.6	42.081	1.644	1.342	39.2	2.122	38.7	3.102	-1.028	-18.3	3.268
248327.6	843157.9	137.2	45.976	25.913	29.4	52.775	11.6	41.997	1.632	1.342	39.4	2.113	38.9	3.131	-1.049	-18.5	3.302
248327.0	843157.1	137.2	46.412	26.140	29.4	53.267	11.5	42.388	1.652	1.349	39.2	2.133	42.5	3.294	-0.945	-16.0	3.427
248326.4	843156.3	137.3	46.767	26.326	29.4	53.668	11.3	42.708	1.671	1.356	39.1	2.152	45.6	3.437	-0.854	-14.0	3.541
248325.8	843155.5	137.3	46.546	26.223	29.4	53.425	11.4	42.514	1.655	1.355	39.3	2.139	45.4	3.443	-0.885	-14.4	3.555
248325.2	843154.7	137.3	46.321	26.118	29.4	53.177	11.5	42.317	1.639	1.355	39.6	2.126	45.3	3.449	-0.912	-14.8	3.568
248324.6	843153.9	137.3	45.992	25.959	29.4	52.812	11.6	42.027	1.618	1.353	39.9	2.109	44.5	3.432	-0.958	-15.6	3.563
248324.0	843153.1	137.2	45.707	25.823	29.5	52.498	11.7	41.776	1.600	1.352	40.2	2.095	44.1	3.426	-0.990	-16.1	3.566
248323.3	843152.3	137.2	45.435	25.692	29.5	52.196	11.8	41.536	1.584	1.352	40.5	2.082	43.8	3.424	-1.015	-16.5	3.572
248322.7	843151.6	137.2	45.159	25.560	29.5	51.890	11.9	41.293	1.568	1.352	40.8	2.070	43.5	3.423	-1.038	-16.9	3.577
248322.1	843150.8	137.1	44.815	25.393	29.5	51.509	12.0	40.990	1.549	1.351	41.1	2.055	42.9	3.407	-1.072	-17.5	3.572
248321.5	843150.0	137.1	44.666	25.324	29.6	51.345	12.0	40.859	1.541	1.353	41.3	2.051	43.5	3.440	-1.058	-17.1	3.599
248320.9	843149.2	137.1	44.498	25.246	29.6	51.161	12.1	40.713	1.533	1.356	41.5	2.047	44.1	3.470	-1.044	-16.7	3.624
248320.3	843148.4	137.1	44.088	25.044	29.6	50.705	12.3	40.350	1.511	1.355	41.9	2.029	43.1	3.447	-1.085	-17.5	3.614
248319.7	843147.6	137.1	43.803	24.905	29.6	50.388	12.4	40.097	1.496	1.356	42.2	2.019	43.0	3.457	-1.093	-17.6	3.626
248319.1	843146.8	137.1	43.518	24.766	29.6	50.072	12.5	39.846	1.481	1.357	42.5	2.009	43.0	3.471	-1.097	-17.5	3.641
248318.4	843146.0	137.0	43.176	24.597	29.7	49.691	12.6	39.543	1.463	1.357	42.9	1.995	42.7	3.477	-1.111	-17.7	3.650
248317.8	843145.2	137.0	42.722	24.371	29.7	49.185	12.8	39.140	1.438	1.356	43.3	1.976	41.7	3.462	-1.150	-18.4	3.648
248317.2	843144.4	137.0	42.966	24.503	29.7	49.462	12.7	39.361	1.457	1.363	43.1	1.995	45.7	3.616	-1.008	-15.6	3.753
248316.6	843143.7	137.0	42.789	24.418	29.7	49.266	12.7	39.204	1.450	1.365	43.3	1.991	46.9	3.676	-0.967	-14.7	3.801
248316.0	843142.9	137.0	42.607	24.331	29.7	49.065	12.8	39.045	1.443	1.366	43.4	1.987	48.2	3.742	-0.923	-13.9	3.854
248315.4	843142.1	137.0	42.432	24.247	29.7	48.871	12.8	38.891	1.437	1.368	43.6	1.984	49.6	3.815	-0.874	-12.9	3.914
248314.8	843141.3	137.0	42.016	24.038	29.8	48.407	13.0	38.521	1.415	1.366	44.0	1.967	49.4	3.840	-0.882	-12.9	3.940
248314.1	843140.5	136.9	41.085	23.562	29.8	47.362	13.4	37.690	1.360	1.357	44.9	1.921	45.4	3.756	-1.024	-15.3	3.893
248313.5	843139.7	136.7	40.173	23.093	29.9	46.337	13.7	36.874	1.307	1.348	45.9	1.877	41.5	3.681	-1.164	-17.6	3.860
248312.9	843138.9	136.7	39.769	22.888	29.9	45.885	13.9	36.514	1.286	1.346	46.3	1.862	41.4	3.729	-1.167	-17.4	3.907
248312.3	843138.1	136.7	39.654	22.833	29.9	45.758	13.9	36.413	1.283	1.348	46.4	1.861	43.7	3.849	-1.090	-15.8	4.000
248311.7	843137.3	136.7	39.531	22.775	29.9	45.623	13.9	36.305	1.280	1.350	46.5	1.861	45.9	3.971	-1.012	-14.3	4.098
248311.1	843136.6	136.7	39.244	22.630	30.0	45.301	14.1	36.049	1.267	1.350	46.8	1.852	46.9	4.060	-0.979	-13.6	4.176
248310.5	843135.8	136.6	38.566	22.280	30.0	44.539	14.3	35.443	1.229	1.344	47.6	1.821	44.8	4.067	-1.054	-14.5	4.201
248309.8	843135.0	136.5	37.898	21.933	30.1	43.787	14.6	34.845	1.191	1.339	48.3	1.792	42.7	4.080	-1.129	-15.5	4.233
248309.2	843134.2	136.4	37.312	21.628	30.1	43.128	14.8	34.320	1.159	1.335	49.0	1.768	41.3	4.113	-1.181	-16.0	4.280
248308.6	843133.4	136.3	36.810	21.367	30.1	42.562	15.0	33.870	1.133	1.331	49.6	1.748	40.5	4.168	-1.209	-16.2	4.340
248308.0	843132.6	136.3	36.558	21.238	30.2	42.279	15.1	33.645	1.123	1.330	49.8	1.741	41.9	4.279	-1.161	-15.2	4.433
248307.4	843131.8	136.3	36.087	20.993	30.2	41.749	15.3	33.223	1.099	1.326	50.4	1.723	41.4	4.342	-1.179	-15.2	4.499
248306.8	843131.0	136.2	35.524	20.697	30.2	41.113	15.5	32.717	1.069	1.321	51.0	1.700	40.0	4.386	-1.225	-15.6	4.554
248306.2	843130.2	136.1	34.994	20.418	30.3	40.515	15.7	32.241	1.042	1.317	51.6	1.679	39.0	4.437	-1.262	-15.9	4.612
248305.6	843129.4	136.0	34.418	20.114	30.3	39.864	15.9	31.723	1.012	1.311	52.3	1.656	37.4	4.477	-1.314	-16.4	4.666
248304.9	843128.7	135.9	33.710	19.738	30.4	39.063	16.2	31.086	0.974	1.304	53.2	1.628	34.6	4.488	-1.411	-17.5	4.705
248304.3	843127.9	135.8	33.016	19.368	30.4	38.278	16.5	30.460	0.938	1.298	54.1	1.601	31.9	4.501	-1.508	-18.5	4.747
248303.7	843127.1	135.7	32.336	19.004	30.4	37.507	16.8	29.847	0.903	1.292	55.0	1.576	29.2	4.514	-1.604	-19.6	4.791
248303.1	843126.3	135.6	31.730	18.680	30.5	36.820	17.0	29.300	0.873	1.286	55.8	1.554	27.1	4.542	-1.678	-20.3	4.842
248302.5	843125.5	135.6	31.589	18.606	30.5	36.662	17.1	29.175	0.869	1.284	55.9	1.550	29.3	4.666	-1.592	-18.8	4.930
248301.9	843124.7	135.5	31.255	18.428	30.5	36.283	17.2	28.873	0.854	1.280	56.3	1.539	29.6	4.745	-1.574	-18.4	4.999
248301.3	843123.9	135.5	30.850	18.210	30.6	35.824	17.4	28.508	0.836	1.276	56.8	1.526	29.2	4.806	-1.583	-18.2	5.060
248300.6	843123.1	135.4	30.451	17.996	30.6	35.371	17.5	28.147	0.818	1.272	57.3	1.512	28.8	4.864	-1.592	-18.1	5.118
248300.0	843122.3	135.4	30.015	17.760	30.6	34.876	17.7	27.753	0.797	1.268	57.8	1.498	27.9	4.911	-1.617	-18.2	5.170
248299.4	843121.6	135.3	29.440	17.448	30.7	34.221	17.9	27.233	0.769	1.263	58.7	1.479	25.7	4.926	-1.697	-19.0	5.210
248298.8	843120.8	135.2	28.967	17.191	30.7	33.684	18.1	26.805	0.747	1.259	59.3	1.464	24.4	4.957	-1.742	-19.4	5.254
248298.2	843120.0	135.2	28.851	17.129	30.7	33.553	18.1	26.701	0.745	1.257	59.4	1.461	26.4	5.055	-1.653	-18.1	5.318
248297.6	843119.2	135.2	28.761	17.082	30.7	33.452	18.2	26.620	0.745	1.255	59.3	1.460	28.6	5.151	-1.555	-16.8	5.381
248297																	

248283.5	843101.0	134.4	21.862	13.252	31.2	25.565	21.0	20.344	0.612	1.085	60.6	1.246	30.8	4.127	-0.753	-10.3	4.195
248282.8	843100.2	134.4	21.475	13.031	31.2	25.119	21.1	19.989	0.610	1.071	60.3	1.233	30.1	3.943	-0.729	-10.5	4.010
248282.2	843099.4	134.3	21.093	12.814	31.3	24.680	21.3	19.640	0.610	1.056	60.0	1.219	29.5	3.751	-0.704	-10.6	3.816
248281.6	843098.7	134.2	20.802	12.647	31.3	24.345	21.4	19.373	0.612	1.041	59.5	1.208	29.2	3.569	-0.638	-10.1	3.625
248281.0	843097.9	134.1	20.327	12.375	31.3	23.797	21.6	18.937	0.611	1.026	59.2	1.194	28.1	3.337	-0.665	-11.3	3.402
248280.4	843097.1	134.1	20.096	12.243	31.4	23.532	21.7	18.726	0.616	1.011	58.7	1.184	27.7	3.154	-0.578	-10.4	3.206
248279.8	843096.3	134.0	19.791	12.068	31.4	23.181	21.9	18.446	0.619	0.997	58.2	1.174	27.0	2.947	-0.533	-10.3	2.995
248279.2	843095.5	134.0	19.486	11.893	31.4	22.829	22.0	18.166	0.623	0.983	57.6	1.164	26.2	2.735	-0.496	-10.3	2.780
248278.5	843094.7	134.0	19.288	11.779	31.4	22.601	22.1	17.985	0.628	0.970	57.1	1.156	25.3	2.546	-0.415	-9.3	2.580
248277.9	843093.9	134.0	19.194	11.726	31.4	22.492	22.1	17.899	0.633	0.959	56.6	1.149	24.3	2.383	-0.293	-7.0	2.401
248277.3	843093.1	134.0	19.099	11.672	31.4	22.383	22.2	17.812	0.638	0.948	56.1	1.143	23.2	2.220	-0.183	-4.7	2.228
248276.7	843092.3	134.1	19.003	11.617	31.4	22.273	22.2	17.724	0.642	0.940	55.7	1.138	22.0	2.058	-0.085	-2.4	2.060
248276.1	843091.5	134.1	18.906	11.562	31.4	22.161	22.3	17.635	0.646	0.932	55.3	1.134	20.7	1.897	-0.000	-0.0	1.897
248275.5	843090.8	134.2	18.869	11.542	31.5	22.120	22.3	17.602	0.649	0.927	55.0	1.131	19.4	1.756	0.100	3.3	1.759
248274.9	843090.0	134.3	18.865	11.541	31.5	22.115	22.3	17.599	0.652	0.923	54.8	1.130	18.3	1.629	0.201	7.0	1.641
248274.3	843089.2	134.4	18.845	11.531	31.5	22.093	22.3	17.581	0.655	0.921	54.6	1.130	17.0	1.500	0.281	10.6	1.526
248273.6	843088.4	134.4	18.715	11.457	31.5	21.944	22.4	17.463	0.655	0.920	54.5	1.130	15.3	1.343	0.294	12.3	1.375
248273.0	843087.6	134.3	18.438	11.297	31.5	21.624	22.5	17.208	0.655	0.919	54.5	1.129	13.1	1.144	0.221	11.0	1.165
248272.4	843086.8	134.3	18.213	11.168	31.5	21.364	22.6	17.001	0.657	0.921	54.5	1.131	11.7	0.963	0.158	9.3	0.975
248271.8	843086.0	134.4	18.161	11.139	31.5	21.305	22.6	16.954	0.658	0.925	54.6	1.135	10.6	0.840	0.164	11.1	0.856
248271.2	843085.2	134.6	18.322	11.235	31.5	21.493	22.6	17.103	0.658	0.932	54.8	1.141	9.1	0.790	0.262	18.3	0.832
248270.6	843084.4	134.8	18.583	11.390	31.5	21.796	22.5	17.345	0.659	0.941	55.0	1.149	8.6	0.777	0.395	27.0	0.872
248270.0	843083.7	135.0	18.806	11.522	31.5	22.056	22.4	17.551	0.661	0.951	55.2	1.158	8.8	0.756	0.499	33.4	0.906
248269.3	843082.9	135.1	18.853	11.552	31.5	22.111	22.4	17.596	0.661	0.960	55.5	1.166	8.1	0.684	0.509	36.7	0.853
248268.7	843082.1	135.4	19.186	11.749	31.5	22.497	22.3	17.902	0.665	0.972	55.6	1.177	10.3	0.707	0.649	42.6	0.960
248268.1	843081.3	135.7	19.673	12.035	31.5	23.062	22.1	18.352	0.674	0.985	55.6	1.193	14.9	0.780	0.855	47.6	1.157
248267.5	843080.5	136.1	20.175	12.330	31.4	23.644	21.9	18.815	0.688	0.998	55.4	1.212	20.0	0.860	1.060	50.9	1.366
248266.9	843079.7	136.4	20.692	12.634	31.4	24.244	21.7	19.293	0.706	1.012	55.1	1.234	25.3	0.947	1.268	53.3	1.582
248266.3	843078.9	136.7	21.226	12.947	31.4	24.863	21.5	19.785	0.729	1.025	54.6	1.258	30.8	1.039	1.478	54.9	1.807
248265.7	843078.1	137.1	21.777	13.270	31.4	25.502	21.3	20.294	0.757	1.039	53.9	1.286	36.5	1.138	1.693	56.1	2.040
248265.0	843077.3	137.4	22.347	13.604	31.3	26.162	21.1	20.819	0.789	1.053	53.1	1.316	42.4	1.244	1.913	57.0	2.282
248264.4	843076.5	137.7	22.936	13.948	31.3	26.845	20.8	21.362	0.826	1.067	52.3	1.349	48.5	1.355	2.138	57.6	2.532
248263.8	843075.8	137.9	23.233	14.125	31.3	27.190	20.8	21.637	0.844	1.075	51.9	1.367	51.5	1.393	2.245	58.2	2.642
248263.2	843075.0	137.9	23.001	13.997	31.3	26.925	20.9	21.426	0.824	1.072	52.4	1.353	48.9	1.302	2.140	58.7	2.506
248262.6	843074.2	137.9	22.779	13.875	31.3	26.672	21.1	21.225	0.806	1.069	53.0	1.339	46.5	1.218	2.041	59.2	2.376
248262.0	843073.4	137.9	22.570	13.760	31.4	26.433	21.2	21.035	0.788	1.066	53.5	1.326	44.2	1.139	1.947	59.7	2.255
248261.4	843072.6	137.9	22.373	13.652	31.4	26.210	21.4	20.857	0.772	1.063	54.0	1.314	42.2	1.067	1.858	60.1	2.143
248260.8	843071.8	137.9	22.192	13.553	31.4	26.004	21.5	20.693	0.757	1.060	54.4	1.302	40.3	1.000	1.776	60.6	2.039
248260.1	843071.0	137.9	22.028	13.464	31.4	25.817	21.6	20.544	0.744	1.056	54.9	1.292	38.6	0.940	1.701	61.1	1.944
248259.5	843070.2	137.9	21.882	13.384	31.5	25.651	21.7	20.413	0.731	1.054	55.2	1.282	37.0	0.886	1.632	61.5	1.857
248258.9	843069.4	137.9	21.757	13.317	31.5	25.509	21.8	20.300	0.720	1.051	55.6	1.274	35.7	0.837	1.570	61.9	1.780
248258.3	843068.7	137.9	21.628	13.246	31.5	25.361	21.9	20.182	0.709	1.049	56.0	1.266	34.1	0.786	1.502	62.4	1.696
248257.7	843067.9	137.9	21.564	13.212	31.5	25.290	22.0	20.125	0.701	1.048	56.2	1.261	33.2	0.752	1.460	62.7	1.642
248257.1	843067.1	137.9	21.522	13.191	31.5	25.243	22.0	20.088	0.695	1.048	56.5	1.257	32.4	0.722	1.422	63.1	1.594
248256.5	843066.3	137.9	21.496	13.177	31.5	25.213	22.0	20.064	0.689	1.048	56.7	1.254	31.6	0.692	1.384	63.4	1.547

Max EF along centerline is 2.276 (kV/m) at 144.000 (m) from structure -6A

Cross section results at max EF along centerline between structures -6A and -7R



3D EMF Point Results Span from -6A to -7R:

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)
248361.2	843152.1	131.8	5.624	4.052	35.8	6.931	44.0	5.516	0.158	0.446	70.4	0.473	31.4	-0.821	0.817	-44.9	1.158
248360.4	843152.7	132.0	6.073	4.316	35.4	7.450	44.0	5.929	0.193	0.490	68.5	0.526	30.1	-0.976	0.824	-40.2	1.277
248359.6	843153.3	132.1	6.545	4.583	35.0	7.991	43.9	6.359	0.243	0.536	65.6	0.589	29.1	-1.151	0.859	-36.7	1.436
248358.8	843153.9	132.3	7.064	4.870	34.6	8.580	43.8	6.828	0.307	0.586	62.3	0.662	28.1	-1.347	0.888	-33.4	1.614
248358.0	843154.5	132.4	7.636	5.180	34.2	9.227	43.6	7.342	0.387	0.638	58.7	0.746	26.8	-1.564	0.907	-30.1	1.808
248357.2	843155.2	132.6	8.265	5.511	33.7	9.934	43.3	7.905	0.486	0.692	54.9	0.846	25.3	-1.803	0.915	-26.9	2.022
248356.4	843155.8	132.7	8.959	5.866	33.2	10.709	42.9	8.522	0.605	0.748	51.0	0.962	23.8	-2.065	0.911	-23.8	2.257
248355.6	843156.4	132.9	9.754	6.265	32.7	11.593	42.5	9.225	0.747	0.804	47.1	1.097	21.7	-2.320	0.853	-20.2	2.472
248354.8	843157.0	133.2	10.751	6.761	32.2	12.701	42.2	10.107	0.912	0.857	43.2	1.252	18.5	-2.454	0.638	-14.6	2.536

248354.0	843157.6	133.4	11.742	7.225	31.6	13.786	41.6	10.971	1.113	0.910	39.3	1.438	16.4	-2.691	0.533	-11.2	2.743
248353.3	843158.2	133.6	12.829	7.715	31.0	14.970	40.9	11.913	1.349	0.959	35.4	1.655	14.5	-2.932	0.415	-8.1	2.961
248352.5	843158.8	133.8	14.108	8.278	30.4	16.357	40.1	13.017	1.620	1.002	31.7	1.905	12.1	-3.053	0.207	-3.9	3.060
248351.7	843159.5	134.0	15.530	8.878	29.8	17.889	39.1	14.236	1.932	1.037	28.2	2.193	9.9	-3.114	-0.023	0.4	3.114
248350.9	843160.1	134.4	17.364	9.636	29.0	19.859	38.2	15.803	2.280	1.061	24.9	2.514	6.9	-2.737	-0.441	9.2	2.772
248350.1	843160.7	134.7	19.274	10.380	28.3	21.891	37.0	17.421	2.670	1.073	21.9	2.877	4.9	-2.382	-0.772	18.0	2.504
248349.3	843161.3	134.9	21.361	11.156	27.6	24.099	35.6	19.177	3.095	1.072	19.1	3.275	3.2	-1.908	-1.083	29.6	2.194
248348.5	843161.9	135.2	23.811	12.035	26.8	26.680	34.1	21.231	3.544	1.055	16.6	3.698	1.5	-1.060	-1.443	53.7	1.791
248347.7	843162.5	135.5	26.501	12.959	26.1	29.500	32.4	23.475	4.005	1.021	14.3	4.133	0.4	-0.010	-1.771	89.7	1.771
248346.9	843163.1	135.8	29.407	13.925	25.3	32.537	30.6	25.892	4.457	0.971	12.3	4.561	0.9	1.214	-2.052	-59.4	2.384
248346.1	843163.8	136.0	32.558	14.950	24.7	35.827	28.6	28.510	4.874	0.903	10.5	4.957	1.6	2.646	-2.291	-40.9	3.500
248345.4	843164.4	136.2	35.586	15.943	24.1	38.994	26.6	31.030	5.220	0.818	8.9	5.284	2.1	3.906	-2.423	-31.8	4.596
248344.6	843165.0	136.3	38.021	16.806	23.8	41.569	24.6	33.080	5.448	0.715	7.5	5.495	2.1	4.605	-2.421	-27.7	5.203
248343.8	843165.6	136.5	40.543	17.770	23.7	44.266	22.5	35.226	5.544	0.599	6.2	5.576	2.4	5.469	-2.411	-23.8	5.977
248343.0	843166.2	136.6	42.813	18.769	23.7	46.747	20.5	37.200	5.484	0.473	4.9	5.504	2.7	6.183	-2.350	-20.8	6.614
248342.2	843166.8	136.7	44.635	19.774	23.9	48.819	18.6	38.849	5.261	0.346	3.8	5.272	3.3	6.594	-2.225	-18.6	6.960
248341.4	843167.4	136.8	45.989	20.797	24.3	50.473	16.9	40.165	4.888	0.255	3.0	4.895	4.5	6.702	-2.040	-16.9	7.006
248340.6	843168.0	136.9	46.537	21.733	25.0	51.362	15.4	40.872	4.380	0.283	3.7	4.389	6.3	6.297	-1.795	-15.9	6.547
248339.8	843168.7	136.8	46.113	22.477	26.0	51.300	14.3	40.823	3.764	0.438	6.6	3.789	9.0	5.364	-1.534	-16.0	5.579
248339.0	843169.3	136.8	45.579	23.270	27.0	51.176	13.4	40.724	3.097	0.681	12.4	3.171	13.6	4.471	-1.269	-15.8	4.647
248338.3	843169.9	136.9	46.269	24.682	28.1	52.441	12.3	41.731	2.460	1.000	22.1	2.655	25.6	4.110	-0.802	-11.0	4.188
248337.5	843170.5	137.0	46.285	25.952	29.3	53.064	11.7	42.227	1.827	1.358	36.6	2.276	44.1	3.354	-0.297	-5.1	3.368
248336.7	843171.1	137.0	45.777	27.047	30.6	53.170	11.5	42.312	1.245	1.759	54.7	2.155	55.2	2.429	0.175	4.1	2.435
248335.9	843171.7	137.0	45.120	28.088	31.9	53.149	11.7	42.294	0.875	2.206	68.4	2.373	39.4	1.530	0.631	22.4	1.655
248335.1	843172.3	137.0	44.336	29.035	33.2	52.997	12.2	42.174	0.969	2.691	70.2	2.860	23.1	0.721	1.032	55.1	1.259
248334.3	843173.0	136.9	43.281	29.733	34.5	52.510	13.1	41.786	1.400	3.199	66.4	3.492	13.1	0.079	1.263	86.4	1.266
248333.5	843173.6	137.0	43.459	31.343	35.8	53.582	13.7	42.639	1.993	3.735	61.9	4.233	9.1	-0.825	2.245	-69.8	2.392
248332.7	843174.2	137.1	43.484	32.874	37.1	54.512	14.6	43.379	2.554	4.250	59.0	4.958	6.6	-1.807	3.304	-61.3	3.766
248331.9	843174.8	137.2	42.780	33.737	38.3	54.482	16.0	43.355	3.034	4.689	57.1	5.585	4.9	-2.561	3.984	-57.3	4.736
248331.1	843175.4	137.2	41.531	33.984	39.3	53.663	17.7	42.704	3.423	5.006	55.6	6.065	3.9	-3.072	4.336	-54.7	5.314
248330.4	843176.0	137.1	39.865	33.665	40.2	52.178	19.6	41.522	3.703	5.167	54.4	6.357	3.3	-3.366	4.416	-52.7	5.552
248329.6	843176.6	137.1	38.016	32.986	40.9	50.332	21.7	40.053	3.869	5.154	53.1	6.444	3.1	-3.581	4.410	-50.9	5.681
248328.8	843177.3	137.2	36.565	32.603	41.7	48.989	23.7	38.984	3.933	4.992	51.8	6.355	3.5	-4.173	4.878	-49.5	6.419
248328.0	843177.9	137.4	34.826	31.752	42.4	47.128	25.8	37.503	3.883	4.672	50.3	6.075	4.2	-4.635	5.117	-47.8	6.904
248327.2	843178.5	137.4	32.606	30.152	42.8	44.411	28.1	35.341	3.732	4.218	48.5	5.632	4.8	-4.712	4.851	-45.8	6.763
248326.4	843179.1	137.4	30.047	27.937	42.9	41.028	30.4	32.649	3.508	3.681	46.4	5.085	5.3	-4.399	4.158	-43.4	6.053
248325.6	843179.7	137.3	27.495	25.546	42.9	37.531	32.6	29.866	3.244	3.122	43.9	4.502	5.6	-3.935	3.364	-40.5	5.177
248324.8	843180.3	137.4	25.416	23.605	42.9	34.687	34.7	27.603	2.968	2.592	41.1	3.941	6.6	-3.814	2.934	-37.6	4.812
248324.0	843180.9	137.4	23.451	21.682	42.8	31.938	36.8	25.416	2.689	2.100	38.0	3.411	7.6	-3.650	2.488	-34.3	4.417
248323.3	843181.5	137.4	21.474	19.643	42.5	29.103	38.7	23.159	2.414	1.656	34.4	2.927	8.2	-3.271	1.929	-30.5	3.798
248322.5	843182.2	137.4	19.779	17.889	42.1	26.669	40.4	21.223	2.155	1.276	30.6	2.504	9.1	-3.050	1.531	-26.7	3.413
248321.7	843182.8	137.5	18.281	16.329	41.8	24.512	42.1	19.506	1.914	0.958	26.6	2.140	10.4	-2.903	1.209	-22.6	3.144
248320.9	843183.4	137.6	16.909	14.886	41.4	22.528	43.6	17.927	1.693	0.696	22.4	1.830	11.8	-2.747	0.913	-18.4	2.895
248320.1	843184.0	137.6	15.608	13.510	40.9	20.643	44.8	16.427	1.491	0.485	18.0	1.568	12.7	-2.524	0.630	-14.0	2.602
248319.3	843184.6	137.6	14.360	12.191	40.3	18.837	45.8	14.990	1.308	0.318	13.7	1.346	13.0	-2.220	0.377	-9.6	2.252
248318.5	843185.2	137.6	13.228	11.010	39.8	17.211	46.6	13.696	1.144	0.197	9.8	1.161	13.2	-1.943	0.181	-5.3	1.952
248317.7	843185.8	137.6	12.261	10.017	39.2	15.833	47.3	12.599	0.998	0.141	8.0	1.008	14.0	-1.780	0.032	-1.0	1.780
248316.9	843186.5	137.7	11.383	9.128	38.7	14.590	47.9	11.611	0.868	0.145	9.5	0.880	14.8	-1.633	-0.092	3.2	1.635
248316.1	843187.1	137.7	10.578	8.326	38.2	13.461	48.4	10.712	0.752	0.176	13.2	0.772	15.6	-1.492	-0.193	7.4	1.505
248315.4	843187.7	137.8	9.831	7.593	37.7	12.422	48.7	9.885	0.650	0.207	17.7	0.682	16.2	-1.347	-0.272	11.4	1.374
248314.6	843188.3	137.8	9.135	6.924	37.2	11.462	48.8	9.121	0.559	0.231	22.5	0.605	16.4	-1.197	-0.325	15.2	1.240
248313.8	843188.9	137.9	8.516	6.340	36.7	10.617	49.0	8.449	0.480	0.250	27.5	0.541	17.0	-1.085	-0.375	19.1	1.148

Centerline results between structures █/█-7R and █/█-8R

3D EMF Point Results Centerline from █/█-7R to █/█-8R:

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)
248255.5	843065.1	137.9	21.507	13.185	31.5	25.227	22.0	20.075	0.682	1.051	57.0	1.252	30.5	0.655	1.336	63.9	1.488
248254.9	843064.3	137.9	21.550	13.207	31.5	25.275	21.9	20.113	0.680	1.052	57.1	1.253	30.0	0.637	1.309	64.1	1.456
248254.3	843063.5	137.9	21.620	13.245	31.5	25.355	21.8	20.177	0.680	1.055	57.2	1.255	29.5	0.622	1.286	64.2	1.429
248253.7	843062.7	137.9	21.718	13.297	31.5	25.465	21.7	20.264	0.681	1.059	57.3	1.259	29.2	0.609	1.267	64.3	1.406
248253.1	843061.9	137.9	21.840	13.363	31.5	25.604	21.6	20.375	0.683	1.063	57.3	1.264	28.9	0.599	1.252	64.4	1.388
248252.5	843061.1	137.9	21.955	13.424	31.4	25.734	21.5	20.478	0.683	1.068	57.4	1.268	28.2	0.583	1.225	64.6	1.356
248251.9	843060.3	137.9	22.142	13.525	31.4	25.946	21.3	20.647	0.687	1.074	57.4	1.275	28.3	0.581	1.222	64.6	1.353
248251.3	843059.5	137.9	22.349	13.638	31.4	26.181	21.1	20.834	0.692	1.081	57.4	1.284	28.4	0.581	1.222	64.6	1.353
248250.7	843058.7	137.9	22.559	13.753	31.4	26.420	20.9	21.024	0.696	1.088	57.4	1.292	28.3	0.578	1.216	64.6	1.346
248250.1	843057.9	137.9	22.786	13.877	31.3	26.679	20.7	21.230	0.701	1.095	57.4	1.300	28.3	0.576	1.212	64.6	1.342
248249.5	843057.2	137.9	23.029	14.010	31.3	26.955	20.5	21.450	0.705	1.103	57.4	1.309	28.3	0.575	1.209	64.6	1.339
248248.8	843056.4	137.9	23.285	14.150	31.3	27.248	20.3	21.683	0.711	1.111	57.4	1.319	28.4	0.575	1.207	64.5	1.337
248248.2	843055.6	137.9	23.554	14.298	31.3	27.554	20.1	21.927	0.716	1.118	57.4	1.328	28.5	0.575	1.207	64.5	1.337
248247.6	843054.8	137.9	23.834	14.452	31.2	27.873	19.8	22.181	0.722	1.126	57.4	1.338	28.6	0.577	1.207	64.5	1.338
248247.0	843054.0	137.9	24.123	14.611	31.2	28.203	19.6	22.443	0.727	1.134	57.3	1.347	28.7	0.578	1.208	64.4	1.339
248246.4	843053.2	137.9	24.420	14.775	31.2	28.542	19.4	22.713	0.733	1.142	57.3	1.357	28.9	0.580	1.209	64.4	1.341
248245.8	843052.4	137.9	24.719	14.940	31.1	28.883	19.2	22.984	0.738	1.149	57.3	1.366	29.0	0.581	1.208	64.3	1.340
248245.2	843051.6	137.9	25.028	15.111	31.1	29.236	18.9	23.265	0.744	1.157	57.3	1.375	29.2	0.583	1.209	64.2	1.342
248244.6	843050.8	137.9	25.352	15.290	31.1	29.606	18.7	23.560	0.750	1.164	57.2	1.384	29.5	0.588	1.214	64.2	1.349
248244.0	843050.0	137.9	25.673	15.468	31.1	29.973	18.5	23.851	0.755	1.171	57.2	1.393	29.7	0.591	1.216	64.1	1.352
248243.4	843049.2	137.9	25.998	15.648	31.0	30.344	18.3	24.147	0.761	1.178	57.1	1.402	29.9	0.594	1.218	64.0	1.355
248242.8	843048.4	137.9	26.327	15.831	31.0	30.720	18.0	24.446	0.766	1.185	57.1	1.411	30.2	0.597	1.220	63.9	1.359
248242.2	843047.6	137.9	26.659	16.015	31.0	31.100	17.8	24.748	0.772	1.191	57.1	1.419	30.4	0.601	1.222	63.8	1.362

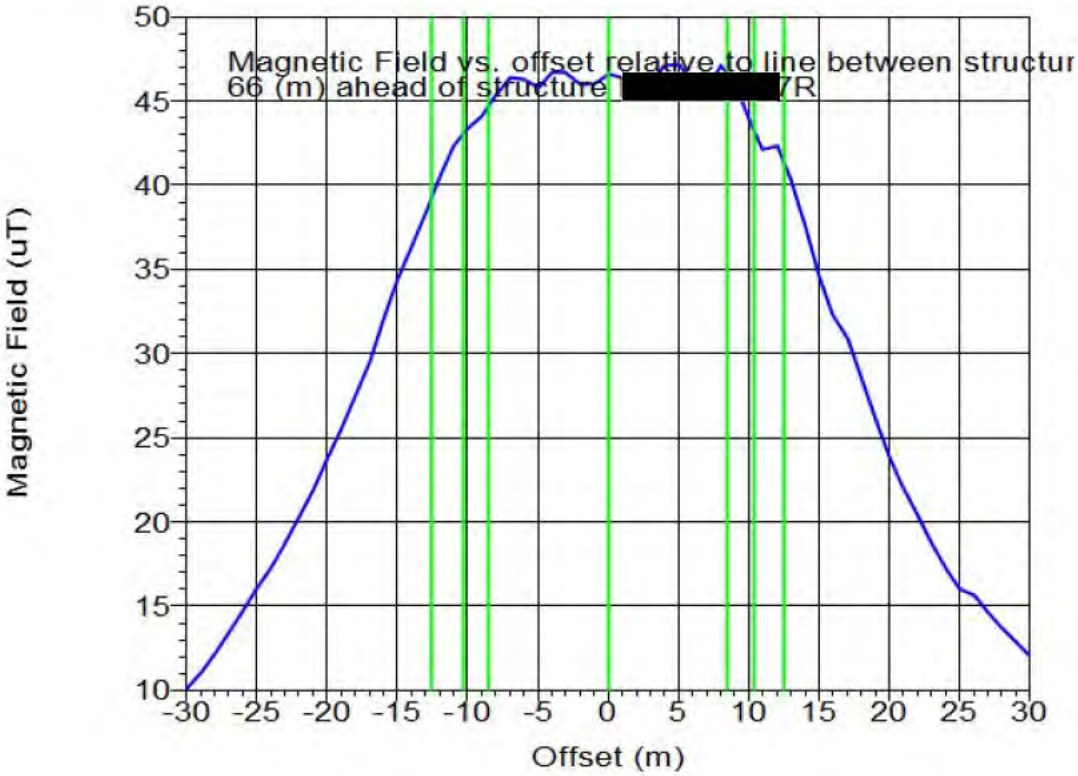
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248240.9	843046.0	137.9	27.331	16.388	30.9	31.868	17.4	25.360	0.783	1.203	57.0	1.435	31.0	0.608	1.227	63.6	1.369
248240.3	843045.2	137.9	27.671	16.576	30.9	32.256	17.2	25.668	0.788	1.209	56.9	1.443	31.3	0.612	1.229	63.5	1.373
248239.7	843044.4	137.9	28.012	16.765	30.9	32.646	17.0	25.979	0.793	1.215	56.9	1.451	31.6	0.616	1.231	63.4	1.376
248239.1	843043.7	137.9	28.355	16.955	30.9	33.038	16.8	26.290	0.798	1.220	56.8	1.458	31.9	0.620	1.233	63.3	1.380
248238.5	843042.9	137.9	28.699	17.146	30.9	33.431	16.6	26.603	0.803	1.225	56.8	1.465	32.3	0.625	1.235	63.2	1.384
248237.9	843042.1	137.9	29.044	17.338	30.8	33.825	16.4	26.917	0.808	1.230	56.7	1.472	32.6	0.629	1.237	63.0	1.388
248237.3	843041.3	137.9	29.390	17.529	30.8	34.221	16.2	27.232	0.813	1.235	56.6	1.479	33.0	0.635	1.240	62.9	1.393
248236.7	843040.5	137.9	29.737	17.722	30.8	34.617	16.0	27.548	0.818	1.239	56.6	1.485	33.4	0.640	1.242	62.7	1.397
248236.1	843039.7	137.9	30.085	17.914	30.8	35.014	15.8	27.864	0.823	1.244	56.5	1.491	33.8	0.646	1.244	62.5	1.402
248235.5	843038.9	137.9	30.433	18.107	30.8	35.412	15.6	28.180	0.827	1.248	56.4	1.497	34.2	0.653	1.247	62.4	1.408
248234.9	843038.1	137.9	30.781	18.299	30.7	35.810	15.4	28.496	0.832	1.251	56.4	1.503	34.7	0.661	1.250	62.1	1.414
248234.3	843037.3	137.9	31.129	18.492	30.7	36.208	15.2	28.813	0.837	1.255	56.3	1.508	35.2	0.669	1.253	61.9	1.420
248233.7	843036.5	137.9	31.478	18.685	30.7	36.606	15.0	29.130	0.841	1.258	56.2	1.514	35.7	0.678	1.256	61.6	1.427
248233.0	843035.7	137.9	31.793	18.859	30.7	36.966	14.8	29.416	0.844	1.261	56.2	1.517	35.9	0.681	1.248	61.4	1.422
248232.4	843034.9	137.9	32.159	19.061	30.7	37.384	14.6	29.749	0.849	1.264	56.1	1.523	36.6	0.695	1.258	61.1	1.437
248231.8	843034.1	137.9	32.449	19.220	30.6	37.714	14.4	30.012	0.850	1.266	56.1	1.525	36.6	0.695	1.242	60.8	1.423
248231.2	843033.3	137.8	32.566	19.283	30.6	37.847	14.3	30.118	0.840	1.266	56.4	1.519	34.9	0.662	1.169	60.5	1.344
248230.6	843032.5	137.8	32.831	19.428	30.6	38.148	14.2	30.357	0.839	1.267	56.5	1.519	34.7	0.659	1.147	60.1	1.323
248230.0	843031.7	137.9	33.498	19.799	30.6	38.912	13.8	30.965	0.864	1.273	55.8	1.538	38.6	0.734	1.258	59.7	1.456
248229.4	843030.9	137.9	33.642	19.876	30.6	39.075	13.7	31.095	0.855	1.272	56.1	1.533	37.2	0.709	1.196	59.3	1.391
248228.8	843030.2	137.8	33.656	19.881	30.6	39.090	13.7	31.107	0.838	1.270	56.6	1.522	34.6	0.661	1.094	58.9	1.278
248228.2	843029.4	137.9	34.312	20.245	30.5	39.839	13.3	31.703	0.863	1.275	55.9	1.540	38.4	0.733	1.201	58.6	1.407
248227.6	843028.6	137.7	34.229	20.196	30.5	39.743	13.3	31.627	0.840	1.271	56.6	1.524	34.9	0.667	1.070	58.0	1.261
248227.0	843027.8	137.9	35.028	20.639	30.5	40.656	12.9	32.353	0.875	1.278	55.6	1.549	40.2	0.765	1.222	58.0	1.442
248226.4	843027.0	137.8	35.102	20.678	30.5	40.739	12.9	32.419	0.861	1.276	56.0	1.539	38.3	0.728	1.144	57.5	1.357
248225.8	843026.2	137.7	35.072	20.658	30.5	40.704	12.8	32.391	0.842	1.272	56.5	1.526	35.3	0.673	1.035	57.0	1.235
248225.1	843025.4	137.9	35.988	21.167	30.5	41.751	12.4	33.224	0.886	1.280	55.3	1.557	42.0	0.788	1.225	57.2	1.457
248224.5	843024.6	137.6	35.395	20.832	30.5	41.071	12.6	32.683	0.829	1.269	56.8	1.516	33.3	0.632	0.944	56.2	1.136
248223.9	843023.8	137.7	36.081	21.213	30.5	41.855	12.3	33.307	0.857	1.273	56.0	1.535	37.7	0.706	1.065	56.5	1.277
248223.3	843023.0	137.8	36.665	21.536	30.4	42.522	12.0	33.838	0.880	1.276	55.4	1.550	41.2	0.760	1.153	56.6	1.381
248222.7	843022.2	137.7	36.813	21.615	30.4	42.689	11.9	33.971	0.873	1.273	55.5	1.544	40.2	0.737	1.109	56.4	1.332
248222.1	843021.4	137.5	36.246	21.296	30.4	42.039	12.1	33.454	0.821	1.262	57.0	1.505	31.9	0.589	0.848	55.2	1.033
248221.5	843020.6	137.8	37.683	22.095	30.4	43.683	11.4	34.762	0.901	1.274	54.7	1.560	44.5	0.794	1.200	56.5	1.439
248220.9	843019.8	137.7	37.697	22.100	30.4	43.697	11.3	34.773	0.885	1.268	55.1	1.547	42.4	0.751	1.122	56.2	1.350
248220.3	843019.0	137.5	36.959	21.733	30.5	42.875	11.6	34.119	0.825	1.260	56.8	1.506	33.9	0.558	0.907	58.4	1.066
248219.7	843018.2	137.8	38.307	22.486	30.4	44.419	11.0	35.348	0.911	1.270	54.3	1.563	46.1	0.829	1.217	55.7	1.473
248219.1	843017.4	137.8	38.719	22.714	30.4	44.889	10.8	35.722	0.926	1.270	53.9	1.571	48.3	0.860	1.260	55.7	1.525
248218.5	843016.6	137.6	38.087	22.360	30.4	44.165	11.0	35.146	0.863	1.255	55.5	1.524	39.7	0.716	1.000	54.4	1.230
248217.9	843015.9	137.6	38.623	22.656	30.4	44.778	10.8	35.633	0.886	1.257	54.8	1.538	43.3	0.773	1.080	54.4	1.328
248217.2	843015.1	137.7	39.415	23.095	30.4	45.682	10.4	36.353	0.929	1.263	53.7	1.568	49.7	0.873	1.230	54.6	1.508
248216.6	843014.3	137.6	39.006	22.865	30.4	45.213	10.5	35.980	0.882	1.252	54.8	1.531	43.4	0.775	1.037	53.2	1.295
248216.0	843013.5	137.4	38.591	22.632	30.4	44.738	10.7	35.601	0.838	1.242	56.0	1.498	37.0	0.678	0.840	51.1	1.079
248215.4	843012.7	137.7	40.198	23.524	30.3	46.575	9.9	37.063	0.941	1.259	53.2	1.572	52.2	0.918	1.218	53.0	1.525
248214.8	843011.9	137.7	40.385	23.626	30.3	46.788	9.7	37.233	0.940	1.257	53.2	1.570	52.3	0.925	1.192	52.2	1.508
248214.2	843011.1	137.7	40.567	23.726	30.3	46.996	9.6	37.398	0.938	1.255	53.2	1.567	52.4	0.933	1.163	51.3	1.491
248213.6	843010.3	137.4	39.511	23.137	30.4	45.786	10.1	36.436	0.842	1.236	55.7	1.496	39.2	0.742	0.787	46.7	1.082
248213.0	843009.5	137.3	39.587	23.177	30.3	45.873	10.0	36.504	0.833	1.233	56.0	1.489	38.1	0.737	0.729	44.7	1.037
248212.4	843008.7	137.5	40.801	23.851	30.3	47.260	9.4	37.609	0.909	1.245	53.8	1.542	49.4	0.916	0.992	47.3	1.350
248211.8	843007.9	137.5	40.758	23.825	30.3	47.211	9.4	37.569	0.891	1.240	54.3	1.527	47.2	0.894	0.902	45.3	1.271
248211.2	843007.1	137.1	39.656	23.210	30.3	45.949	9.8	36.565	0.798	1.223	56.9	1.460	33.4	0.704	0.516	36.2	0.872
248210.6	843006.3	137.4	40.854	23.875	30.3	47.319	9.2	37.655	0.870	1.231	54.8	1.508	44.9	0.884	0.780	41.4	1.179
248210.0	843005.5	137.4	41.325	24.136	30.3	47.858	9.0	38.084	0.894	1.232	54.0	1.522	48.6	0.946	0.840	41.6	1.265
248209.3	843004.7	137.1	40.233	23.527	30.3	46.608	9.5	37.089	0.800	1.215	56.6	1.455	34.9	0.763	0.468	31.5	0.895
248208.7	843003.9	137.3	41.470	24.213	30.3	48.021	8.8	38.214	0.880	1.223	54.3	1.507	47.3	0.948	0.750	38.3	1.208
248208.1	843003.1	137.2	41.325	24.132	30.3	47.855	8.9	38.082	0.857	1.216	54.8	1.487	44.4	0.916	0.651	35.4	1.124
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248206.9	843001.6	137.0	40.681	23.771	30.3	47.117	9.1	37.495	0.789	1.198	56.6	1.435	34.7	0.798	0.367	24.7	0.878
248206.3	843000.8	137.2	41.987	24.496	30.3	48.611	8.4	38.683	0.877	1.205	54.0	1.491	48.5	0.992	0.684	34.6	1.205
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248204.5	842998.4	137.3	42.705	24.892	30.2	49.430	8.0	39.335	0.909	1.193	52.7	1.500	54.3	1.077	0.777	35.8	1.328
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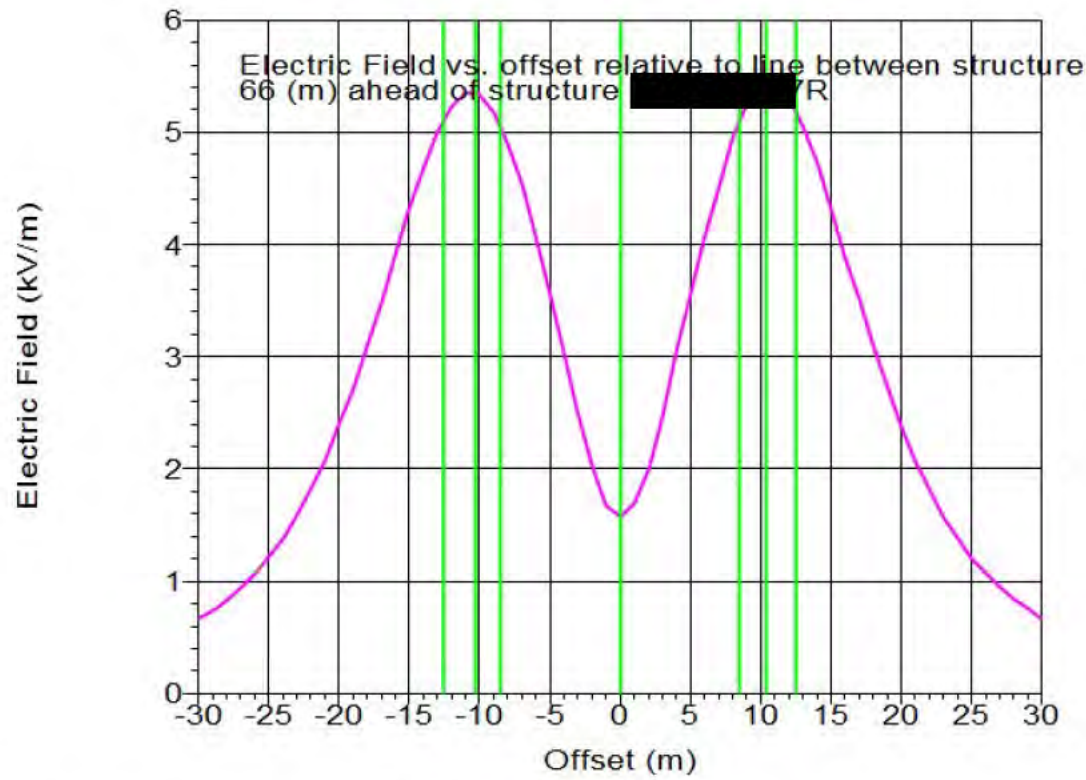
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248186.9	842975.4	136.3	42.580	24.810	30.2	49.281	6.8	39.217	0.804	1.022	51.8	1.300	54.0	0.909	1.019	48.3	1.365
248186.3	842974.6	135.9	41.270	24.080	30.3	47.781	7.5	38.023	0.706	1.002	54.8	1.226	37.1	0.686	0.715	46.2	0.991
248185.6	842973.8	135.6	40.177	23.472	30.3	46.531	8.0	37.029	0.645	0.989	56.9	1.181	23.1	0.492	0.459	43.0	0.673
248185.0	842973.0	136.0	41.619	24.276	30.3	48.182	7.2	38.342	0.732	1.001	53.8	1.240	42.9	0.686	0.862	51.5	1.102
248184.4	842972.2	135.9	41.482	24.200	30.3	48.025	7.2	38.217	0.723	0.997	54.0	1.232	41.7	0.643	0.854	53.0	1.069
248183.8	842971.4	136.0	41.949	24.461	30.2	48.559	6.9	38.642	0.760	1.002	52.8	1.257	48.8	0.693	0.999	55.3	1.216
248183.2	842970.6	136.3	42.990	25.042	30.2	49.752	6.4	39.591	0.850	1.018	50.1	1.327	64.0	0.830	1.286	57.1	1.530
248182.6	842969.8	136.2	42.705	24.884	30.2	49.426	6.5	39.332	0.828	1.012	50.7	1.308	61.1	0.774	1.240	58.0	1.462
248182.0	842969.0	136.0	42.078	24.535	30.2	48.708	6.8	38.761	0.777	1.001	52.2	1.267	53.4	0.670	1.107	58.8	1.294
248181.4	842968.2	136.0	42.033	24.511	30.2	48.658	6.7	38.721	0.777	1.000	52.2	1.266	53.9	0.655	1.120	59.7	1.297
248180.8	842967.4	136.1	42.425	24.730	30.2	49.106	6.5	39.078	0.814	1.007	51.0	1.295	60.5	0.708	1.241	60.3	1.429
248180.2	842966.6	136.3	43.119	25.119	30.2	49.902	6.1	39.711	0.882	1.021	49.2	1.349	71.6	0.807	1.435	60.6	1.647
248179.6	842965.8	135.9	41.769	24.367	30.3	48.357	6.8	38.481	0.767	0.996	52.4	1.257	53.8	0.607	1.121	61.6	1.274
248179.0	842965.0	135.6	40.762	23.806	30.3	47.205	7.2	37.564	0.692	0.981	54.8	1.201	41.0	0.456	0.883	62.7	0.994
248178.4	842964.2	135.5	40.311	23.556	30.3	46.689	7.4	37.154	0.665	0.975	55.7	1.181	36.0	0.391	0.785	63.5	0.877
248177.7	842963.4	135.8	41.645	24.301	30.3	48.217	6.7	38.370	0.771	0.996	52.3	1.259	56.0	0.603	1.146	62.3	1.295
248177.1	842962.6	135.4	39.989	23.379	30.3	46.321	7.5	36.861	0.651	0.972	56.2	1.170	34.0	0.357	0.733	64.1	0.816
248176.5	842961.9	135.4	39.998	23.385	30.3	46.332	7.5	36.870	0.654	0.973	56.1	1.173	35.3	0.370	0.749	63.7	0.835
248175.9	842961.1	135.4	40.002	23.389	30.3	46.338	7.5	36.875	0.658	0.974	56.0	1.175	36.6	0.384	0.761	63.2	0.852
248175.3	842960.3	135.6	40.786	23.828	30.3	47.237	7.0	37.590	0.719	0.986	53.9	1.220	48.8	0.520	0.974	61.9	1.104
248174.7	842959.5	135.9	41.670	24.322	30.3	48.249	6.5	38.396	0.798	1.002	51.5	1.281	62.4	0.671	1.207	60.9	1.381
248174.1	842958.7	136.0	42.065	24.544	30.3	48.702	6.2	38.756	0.840	1.011	50.3	1.314	69.1	0.749	1.312	60.3	1.511
248173.5	842957.9	135.5	40.185	23.498	30.3	46.551	7.2	37.044	0.684	0.979	55.1	1.194	43.4	0.483	0.833	59.9	0.963
248172.9	842957.1	135.5	40.268	23.545	30.3	46.646	7.1	37.120	0.694	0.981	54.7	1.201	45.6	0.518	0.858	58.9	1.002
248172.3	842956.3	135.6	40.522	23.689	30.3	46.939	6.9	37.353	0.718	0.985	53.9	1.218	50.2	0.582	0.928	57.9	1.096
248171.7	842955.5	135.8	41.409	24.186	30.3	47.954	6.4	38.161	0.800	0.999	51.3	1.280	64.1	0.744	1.162	57.4	1.380
248171.1	842954.7	135.8	41.302	24.128	30.3	47.833	6.4	38.065	0.795	0.997	51.4	1.275	63.7	0.756	1.140	56.5	1.368
248170.5	842953.9	135.4	39.851	23.321	30.3	46.173	7.2	36.744	0.678	0.973	55.2	1.186	44.0	0.564	0.766	53.6	0.951
248169.8	842953.1	135.4	39.812	23.302	30.3	46.130	7.2	36.709	0.679	0.971	55.0	1.185	44.8	0.591	0.765	52.3	0.967
248169.2	842952.3	135.5	40.199	23.520	30.3	46.575	6.9	37.063	0.716	0.975	53.7	1.210	51.9	0.687	0.880	52.0	1.116
248168.6	842951.5	135.7	40.723	23.815	30.3	47.175	6.6	37.541	0.769	0.982	51.9	1.248	61.1	0.804	1.034	52.1	1.310
248168.0	842950.7	135.7	40.804	23.863	30.3	47.269	6.5	37.616	0.785	0.982	51.4	1.257	64.1	0.856	1.074	51.5	1.374
248167.4	842949.9	135.7	40.526	23.711	30.3	46.953	6.6	37.364	0.769	0.976	51.8	1.242	62.0	0.855	1.025	50.2	1.335
248166.8	842949.1	135.4	39.552	23.170	30.4	45.839	7.1	36.477	0.693	0.958	54.1	1.182	49.6	0.748	0.792	46.6	1.090
248166.2	842948.4	135.4	39.486	23.136	30.4	45.765	7.1	36.418	0.697	0.955	53.9	1.182	50.8	0.783	0.807	45.9	1.124
248165.6	842947.6	135.4	39.415	23.100	30.4	45.685	7.1	36.355	0.702	0.952	53.6	1.183	52.2	0.818	0.826	45.3	1.162
248165.0	842946.8	135.5	39.691	23.257	30.4	46.003	6.9	36.608	0.738	0.954	52.3	1.206	58.9	0.907	0.944	46.1	1.309
248164.4	842946.0	135.5	39.507	23.157	30.4	45.794	6.9	36.441	0.736	0.948	52.2	1.201	59.2	0.937	0.943	45.2	1.329
248163.8	842945.2	135.7	40.305	23.605	30.4	46.709	6.4	37.169	0.828	0.961	49.3	1.269	74.5	1.108	1.213	47.6	1.643
248163.2	842944.4	135.5	39.600	23.216	30.4	45.903	6.8	36.529	0.777	0.947	50.6	1.225	67.0	1.051	1.087	46.0	1.512
248162.6	842943.6	135.3	38.816	22.783	30.4	45.008	7.2	35.816	0.723	0.932	52.2	1.179	58.4	0.982	0.945	43.9	1.363
248161.9	842942.8	135.3	38.669	22.704	30.4	44.841	7.2	35.684	0.729	0.928	51.9	1.180	59.9	1.013	0.983	44.1	1.412
248161.3	842942.0	135.4	38.693	22.722	30.4	44.872	7.2	35.708	0.752	0.926	50.9	1.193	64.5	1.074	1.077	45.1	1.521
248160.7	842941.2	135.3	38.228	22.467	30.4	44.341	7.4	35.286	0.732	0.917	51.4	1.173	61.7	1.061	1.045	44.6	1.489
248160.1	842940.4	135.2	38.048	22.371	30.5	44.137	7.5	35.123	0.740	0.913	51.0	1.175	63.7	1.096	1.101	45.1	1.553
248159.5	842939.6	135.2	37.862	22.271	30.5	43.927	7.5	34.956	0.749	0.909	50.5	1.178	66.0	1.134	1.165	45.8	1.625
248158.9	842938.8	135.1	37.336	21.983	30.5	43.328	7.8	34.479	0.729	0.899	50.9	1.157	63.4	1.122	1.144	45.6	1.602
248158.3	842938.0	135.1	37.099	21.856	30.5	43.059	7.9	34.265	0.739	0.894	50.4	1.160	65.8	1.162	1.214	46.3	1.680
248157.7	842937.2	134.9	36.526	21.542	30.5	42.405	8.2	33.745	0.719	0.883	50.8	1.139	63.2	1.152	1.200	46.2	1.664
248157.1	842936.4	134.8	35.957	21.231	30.6	41.757	8.5	33.229	0.703	0.873	51.1	1.121	61.3	1.149	1.198	46.2	1.660
248156.5	842935.6	135.0	36.293	21.422	30.6	42.143	8.2	33.537	0.774	0.880	48.7	1.172	74.6	1.302	1.463	48.3	1.959
248155.9	842934.9	135.0	36.378	21.475	30.6	42.244	8.1	33.616	0.827	0.884	46.9	1.211	84.6	1.420	1.667	49.6	2.190
248155.3	842934.1	135.0	36.228	21.397	30.6	42.075	8.2	33.482	0.860	0.885	45.8	1.234	91.4	1.507	1.815	50.3	2.359
248154.7	842933.3	135.0	35.993	21.272	30.6	41.808	8.3	33.270	0.888	0.884	44.9	1.253	96.9	1.586	1.949	50.9	2.513
248154.0	842932.5	135.0	35.741	21.137	30.6	41.524	8.4	33.043	0.918	0.884	43.9	1.274	95.6	1.669	2.089	51.4	2.674
248153.4	842931.7	135.0	35.543	21.034	30.6	41.300	8.5	32.866	0.956	0.887	42.8	1.304	89.0	1.767	2.250	51.9	2.861
248152.8	842930.9	134.7	34.341	20.373	30.7	39.930	9.1	31.775	0.896	0.862	43.9	1.244	95.9	1.709	2.147	51.5	2.744
248152.2	842930.1	134.2	32.625	19.428	30.8	37.972	10.2	30.217	0.791	0.826	46.2	1.144	86.2	1.566	1.901	50.5	2.463
248151.6	842929.3	133.7	30.963	18.513	30.9	36.075	11.1	28.708	0.699	0.793	48.6	1.057	71.0	1.427	1.666	49.4	2.194
248151.0	842928.5	133.2	29.355	17.629	31.0	34.242	12.1	27.249	0.620	0.764	51.0	0.984	57.2	1.293	1.442	48.1	1.937
248150.4	842927.7	132.7	27.805	16.776	31.1	32.473	13.0	25.842	0.555	0.739	53.1	0.924	44.4	1.164	1.228	46.5	1.692
248149.8	842926.9	132.2	26.311	15.955	31.2	30.770	13.9	24.486	0.505	0.716	54.8	0.876	32.7	1.038	1.025	44.6	1.458
248149.2	842926.1	131.7	24.875	15.164	31.4												

248135.8	842908.6	128.0	11.346	7.564	33.7	13.636	17.5	10.851	0.395	0.462	49.4	0.608	16.7	0.345	0.348	45.2	0.490
248135.2	842907.8	128.0	11.001	7.353	33.8	13.232	16.8	10.529	0.381	0.446	49.4	0.587	17.5	0.335	0.348	46.0	0.483
248134.6	842907.1	128.0	10.665	7.146	33.8	12.838	16.0	10.216	0.365	0.430	49.6	0.564	18.2	0.322	0.345	47.0	0.472
248134.0	842906.3	128.0	10.341	6.946	33.9	12.458	15.2	9.913	0.347	0.415	50.1	0.541	18.7	0.306	0.341	48.1	0.458
248133.4	842905.5	128.0	10.031	6.755	34.0	12.094	14.3	9.624	0.326	0.401	50.9	0.517	19.1	0.286	0.336	49.6	0.441
248132.8	842904.7	128.0	9.737	6.574	34.0	11.749	13.4	9.350	0.302	0.389	52.2	0.493	19.4	0.264	0.331	51.5	0.424
248132.2	842903.9	128.0	9.461	6.405	34.1	11.425	12.5	9.092	0.276	0.380	54.0	0.470	19.5	0.238	0.328	54.0	0.405
248131.6	842903.1	128.0	9.203	6.249	34.2	11.124	11.6	8.852	0.247	0.373	56.5	0.448	19.6	0.210	0.326	57.2	0.388
248130.9	842902.3	128.0	8.963	6.107	34.3	10.846	10.7	8.631	0.216	0.370	59.7	0.429	19.6	0.179	0.326	61.3	0.372
248130.3	842901.5	128.0	8.742	5.979	34.4	10.591	9.9	8.428	0.183	0.371	63.8	0.413	19.4	0.144	0.330	66.4	0.360
248129.7	842900.7	128.0	8.539	5.866	34.5	10.359	9.2	8.244	0.147	0.376	68.6	0.404	19.1	0.107	0.337	72.4	0.353

Max EF along centerline is 1.572 (kV/m) at 66.000 (m) from structure -7R

Cross section results at max EF along centerline between structures -7R and -8R





3D EMF Point Results Span from -7R to -8R:

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)
248239.2	842994.4	135.1	8.375	5.654	34.0	10.105	41.4	8.041	0.223	0.630	70.5	0.668	11.2	-0.422	0.774	-61.4	0.881
248238.5	842995.1	135.6	9.207	6.120	33.6	11.056	41.8	8.798	0.296	0.683	66.6	0.745	7.4	-0.396	0.502	-51.7	0.640
248237.7	842995.7	136.1	10.160	6.639	33.2	12.137	42.0	9.658	0.388	0.739	62.3	0.835	3.5	-0.295	0.176	-30.9	0.344
248236.9	842996.3	136.6	11.256	7.216	32.7	13.371	42.3	10.640	0.501	0.798	57.8	0.942	0.6	-0.096	-0.206	65.0	0.227
248236.1	842996.9	137.1	12.525	7.860	32.1	14.787	42.4	11.767	0.638	0.858	53.3	1.069	4.3	0.227	-0.647	-70.7	0.686
248235.3	842997.5	137.3	13.708	8.395	31.5	16.074	42.0	12.792	0.800	0.918	48.9	1.217	5.4	0.444	-0.833	-62.0	0.944
248234.5	842998.1	137.3	14.901	8.888	30.8	17.350	41.4	13.807	0.988	0.976	44.6	1.389	5.4	0.605	-0.905	-56.2	1.088
248233.7	842998.7	137.3	16.200	9.399	30.1	18.729	40.5	14.904	1.208	1.031	40.5	1.589	5.4	0.787	-0.966	-50.8	1.246
248232.9	842999.3	137.3	17.614	9.926	29.4	20.218	39.6	16.089	1.463	1.082	36.5	1.820	5.2	0.992	-1.018	-45.7	1.421
248232.1	842999.9	137.3	19.206	10.498	28.7	21.888	38.5	17.418	1.755	1.126	32.7	2.086	5.2	1.286	-1.102	-40.6	1.694
248231.3	843000.5	137.3	20.905	11.072	27.9	23.656	37.2	18.825	2.086	1.162	29.1	2.388	5.0	1.592	-1.157	-36.0	1.968
248230.5	843001.1	137.3	22.726	11.657	27.2	25.541	35.8	20.325	2.454	1.186	25.8	2.726	4.7	1.928	-1.197	-31.8	2.270
248229.7	843001.7	137.3	24.601	12.226	26.4	27.471	34.3	21.861	2.855	1.197	22.7	3.096	4.2	2.226	-1.193	-28.2	2.525
248228.9	843002.3	137.3	26.584	12.807	25.7	29.508	32.6	23.482	3.282	1.193	20.0	3.492	3.8	2.560	-1.187	-24.9	2.822
248228.1	843003.0	137.4	28.984	13.510	25.0	31.978	30.9	25.448	3.727	1.176	17.5	3.908	3.8	3.292	-1.293	-21.5	3.537
248227.3	843003.6	137.4	31.203	14.134	24.4	34.255	29.1	27.259	4.161	1.140	15.3	4.315	3.5	3.789	-1.290	-18.8	4.003
248226.5	843004.2	137.4	33.286	14.719	23.9	36.396	27.2	28.963	4.562	1.088	13.4	4.690	3.1	4.152	-1.239	-16.6	4.333
248225.7	843004.8	137.4	35.052	15.238	23.5	38.221	25.3	30.415	4.895	1.019	11.8	5.000	2.6	4.247	-1.128	-14.9	4.394
248225.0	843005.4	137.5	37.313	15.938	23.1	40.575	23.4	32.288	5.156	0.939	10.3	5.241	2.5	4.948	-1.143	-13.0	5.078
248224.2	843006.0	137.5	38.927	16.516	23.0	42.286	21.6	33.650	5.290	0.845	9.1	5.358	2.3	5.139	-1.059	-11.6	5.247
248223.4	843006.6	137.4	39.896	16.997	23.1	43.365	19.8	34.509	5.283	0.740	8.0	5.334	2.0	4.898	-0.917	-10.6	4.983
248222.6	843007.2	137.4	40.507	17.465	23.3	44.112	18.2	35.103	5.138	0.623	6.9	5.176	1.9	4.534	-0.776	-9.7	4.600
248221.8	843007.8	137.5	41.475	18.122	23.6	45.261	16.6	36.017	4.884	0.502	5.9	4.910	2.2	4.666	-0.695	-8.5	4.718
248221.0	843008.4	137.6	42.400	18.870	24.0	46.410	15.0	36.932	4.528	0.381	4.8	4.544	3.0	4.866	-0.600	-7.0	4.903
248220.2	843009.0	137.5	42.042	19.329	24.7	46.273	13.8	36.823	4.062	0.254	3.6	4.069	3.7	4.159	-0.416	-5.7	4.180
248219.4	843009.6	137.5	41.337	19.735	25.5	45.806	12.9	36.452	3.536	0.177	2.9	3.541	4.9	3.328	-0.231	-4.0	3.336
248218.6	843010.2	137.6	41.916	20.672	26.3	46.737	11.6	37.192	3.016	0.298	5.6	3.031	8.8	3.376	-0.013	-0.2	3.376
248217.8	843010.9	137.7	41.490	21.319	27.2	46.646	10.9	37.120	2.464	0.479	11.0	2.510	14.3	2.774	0.240	4.9	2.784
248217.0	843011.5	137.6	40.478	21.750	28.2	45.951	10.6	36.567	1.897	0.696	20.1	2.021	21.7	1.936	0.449	13.0	1.988
248216.2	843012.1	137.6	40.130	22.503	29.3	46.009	10.2	36.613	1.376	0.960	34.9	1.678	36.2	1.406	0.755	28.2	1.596
248215.4	843012.7	137.7	40.198	23.524	30.3	46.575	9.9	37.063	0.941	1.259	53.2	1.572	52.2	0.918	1.218	53.0	1.525
248214.6	843013.3	137.7	39.569	24.189	31.4	46.377	10.1	36.906	0.610	1.576	68.8	1.690	38.6	0.288	1.531	79.4	1.557
248213.8	843013.9	137.5	38.636	24.631	32.5	45.819	10.6	36.462	0.605	1.915	72.5	2.008	21.2	-0.245	1.681	-81.7	1.699
248213.0	843014.5	137.5	38.209	25.369	33.6	45.864	11.1	36.497	0.961	2.281	67.2	2.475	12.5	-0.724	2.018	-70.3	2.144
248212.2	843015.1	137.7	38.707	26.802	34.7	47.080	11.4	37.465	1.426	2.676	61.9	3.032	9.2	-1.460	2.935	-63.6	3.278
248211.5	843015.7	137.7	38.320	27.568	35.7	47.206	12.3	37.565	1.841	3.057	58.9	3.569	6.1	-1.991	3.392	-59.6	3.933
248210.7	843016.3	137.5	37.043	27.516	36.6	46.144	13.7	36.721	2.211	3.401	57.0	4.056	3.6	-2.069	3.194	-57.1	3.805
248209.9	843016.9	137.5	36.243	27.785	37.5	45.668	15.0	36.342	2.566	3.714	55.4	4.515	2.7	-2.312	3.338	-55.3	4.061
248209.1	843017.5	137.8	36.809	29.312	38.5	47.054	16.0	37.444	2.909	4.010	54.0	4.954	2.9	-3.471	4.769	-53.9	5.899
248208.3	843018.1	137.8	35.750	29.230	39.3	46.179	17.6	36.748	3.148	4.175	53.0	5.229	2.7	-3.697	4.873	-52.8	6.117
248207.5	843018.8	137.6	33.766	28.079	39.7	43.915	19.5	34.947	3.295	4.204	51.9	5.341	2.3	-3.249	4.120	-51.7	5.247
248206.7	843019.4	137.5	32.161	27.193	40.2	42.116	21.3	33.515	3.380	4.140	50.8	5.344	2.4	-3.092	3.765	-50.6	4.872
248205.9	843020.0	137.8	31.970	27.784	41.0	42.356	23.0	33.706	3.426	4.030	49.6	5.290	3.4	-4.281	4.980	-49.3	6.567
248205.1	843020.6	137.9	30.310	26.646	41.3	40.357	24.9	32.115	3.369	3.769	48.2	5.055	3.9	-4.239	4.681	-47.8	6.316

248204.3	843021.2	137.7	28.106	24.752	41.4	37.452	26.9	29.803	3.242	3.415	46.5	4.709	4.0	-3.638	3.785	-46.1	5.250
248203.5	843021.8	137.6	25.987	22.838	41.3	34.596	28.8	27.531	3.076	3.024	44.5	4.313	4.0	-3.029	2.942	-44.2	4.222
248202.7	843022.4	137.5	24.253	21.281	41.3	32.266	30.6	25.677	2.887	2.627	42.3	3.903	4.4	-2.771	2.486	-41.9	3.723
248201.9	843023.0	137.8	23.216	20.476	41.4	30.955	32.5	24.633	2.691	2.254	39.9	3.510	6.2	-3.317	2.710	-39.3	4.283
248201.1	843023.6	137.8	21.584	18.884	41.2	28.679	34.2	22.822	2.475	1.877	37.2	3.107	6.7	-1.877	2.228	-36.3	3.759
248200.3	843024.2	137.6	19.752	17.000	40.7	26.060	35.7	20.738	2.257	1.522	34.0	2.723	6.2	-2.318	1.514	-33.2	2.768
248199.5	843024.8	137.5	18.246	15.469	40.3	23.921	37.0	19.035	2.049	1.212	30.6	2.380	6.1	-1.905	1.084	-29.6	2.192
248198.7	843025.4	137.5	16.923	14.127	39.9	22.045	38.2	17.543	1.851	0.942	27.0	2.077	6.1	-1.621	0.784	-25.8	1.801
248197.9	843026.0	137.4	15.729	12.917	39.4	20.353	39.3	16.197	1.666	0.712	23.1	1.811	6.2	-1.401	0.558	-21.7	1.508
248197.2	843026.7	137.4	14.617	11.791	38.9	18.780	40.2	14.945	1.493	0.517	19.1	1.580	6.1	-1.180	0.369	-17.3	1.237
248196.4	843027.3	137.3	13.549	10.717	38.3	17.275	40.9	13.747	1.334	0.354	14.8	1.380	5.4	-0.908	0.204	-12.7	0.931
248195.6	843027.9	137.3	12.676	9.850	37.8	16.054	41.7	12.775	1.189	0.224	10.7	1.209	5.7	-0.842	0.118	-8.0	0.850
248194.8	843028.5	138.1	12.362	9.541	37.7	15.616	43.3	12.427	1.059	0.166	8.9	1.072	12.0	-1.579	0.104	-3.8	1.583
248194.0	843029.1	138.3	11.675	8.855	37.2	14.653	44.0	11.660	0.939	0.132	8.0	0.948	13.9	-1.610	-0.028	1.0	1.610
248193.2	843029.7	138.6	11.023	8.210	36.7	13.744	44.6	10.938	0.831	0.140	9.6	0.843	15.7	-1.607	-0.163	5.8	1.615
248192.4	843030.3	138.8	10.407	7.606	36.2	12.890	45.1	10.258	0.734	0.165	12.7	0.753	17.5	-1.577	-0.296	10.6	1.605
248191.6	843030.9	139.0	9.826	7.044	35.6	12.090	45.4	9.621	0.647	0.192	16.5	0.675	19.2	-1.526	-0.421	15.4	1.583

Centerline results between structures █/█-8A and █/█-9R

3D EMF Point Results Centerline from █/█-8A to █/█-9R:

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)
247997.6	842727.6	128.0	5.359	3.743	34.9	6.537	17.3	5.202	0.129	0.530	76.3	0.545	8.9	-0.090	0.470	-79.1	0.479
247997.4	842726.7	128.0	5.688	3.926	34.6	6.911	18.0	5.500	0.118	0.543	77.7	0.556	9.7	-0.080	0.485	-80.6	0.492
247997.1	842725.7	128.0	6.044	4.125	34.3	7.317	18.6	5.823	0.108	0.557	79.0	0.567	10.5	-0.070	0.501	-82.1	0.506
247996.8	842724.8	128.0	6.425	4.339	34.0	7.752	19.0	6.169	0.100	0.570	80.1	0.578	11.4	-0.059	0.516	-83.5	0.520
247996.5	842723.8	128.0	6.826	4.566	33.8	8.213	19.4	6.535	0.093	0.583	80.9	0.590	12.3	-0.049	0.532	-84.8	0.534
247996.2	842722.9	128.0	7.245	4.805	33.6	8.693	19.8	6.918	0.090	0.596	81.5	0.603	13.1	-0.038	0.548	-86.0	0.550
247995.9	842721.9	128.0	7.676	5.054	33.4	9.190	20.1	7.314	0.089	0.609	81.6	0.615	14.0	-0.028	0.565	-87.1	0.566
247995.6	842720.9	128.0	8.118	5.308	33.2	9.699	20.3	7.719	0.093	0.621	81.5	0.628	14.9	-0.019	0.583	-88.2	0.583
247995.3	842720.0	128.0	8.565	5.567	33.0	10.216	20.6	8.129	0.100	0.634	81.0	0.642	15.7	-0.009	0.601	-89.1	0.601
247995.1	842719.0	128.0	9.016	5.828	32.9	10.735	20.8	8.543	0.110	0.646	80.4	0.655	16.5	-0.001	0.619	-89.9	0.619
247994.8	842718.1	128.0	9.465	6.088	32.7	11.254	21.0	8.956	0.122	0.658	79.5	0.669	17.3	0.007	0.639	89.3	0.639
247994.5	842717.1	128.0	9.912	6.345	32.6	11.769	21.2	9.365	0.136	0.669	78.5	0.683	18.1	0.015	0.659	88.7	0.659
247994.2	842716.1	128.0	10.353	6.598	32.5	12.277	21.3	9.769	0.151	0.680	77.5	0.697	18.9	0.021	0.680	88.2	0.681
247993.9	842715.2	128.0	10.786	6.845	32.4	12.775	21.5	10.166	0.167	0.691	76.4	0.711	19.6	0.027	0.702	87.8	0.703
247993.6	842714.2	128.0	11.209	7.085	32.3	13.260	21.6	10.552	0.183	0.701	75.3	0.724	20.3	0.032	0.725	87.5	0.726
247993.3	842713.3	128.0	11.621	7.317	32.2	13.733	21.7	10.928	0.200	0.710	74.2	0.738	21.0	0.035	0.750	87.3	0.750
247993.0	842712.3	128.0	12.020	7.540	32.1	14.189	21.8	11.292	0.218	0.719	73.1	0.751	21.7	0.037	0.775	87.2	0.776
247992.8	842711.4	128.0	12.406	7.753	32.0	14.630	21.9	11.642	0.235	0.727	72.1	0.764	22.4	0.039	0.801	87.2	0.802
247992.5	842710.4	128.0	12.778	7.957	31.9	15.053	22.0	11.979	0.252	0.734	71.0	0.776	23.0	0.038	0.829	87.4	0.830
247992.2	842709.4	128.0	13.134	8.151	31.8	15.458	22.0	12.301	0.270	0.741	70.0	0.788	23.7	0.037	0.859	87.6	0.860
247991.9	842708.5	128.0	13.475	8.336	31.7	15.845	22.0	12.609	0.287	0.747	69.0	0.800	24.4	0.033	0.890	87.9	0.891
247991.6	842707.5	128.0	13.801	8.511	31.7	16.215	22.0	12.903	0.303	0.752	68.0	0.811	25.0	0.029	0.923	88.2	0.923
247991.3	842706.6	128.0	14.112	8.677	31.6	16.566	22.0	13.183	0.319	0.757	67.1	0.821	25.7	0.023	0.957	88.6	0.957
247991.0	842705.6	128.0	14.407	8.835	31.5	16.900	21.9	13.449	0.335	0.761	66.2	0.831	26.4	0.015	0.993	89.1	0.994
247990.7	842704.7	128.0	14.687	8.984	31.5	17.217	21.9	13.701	0.350	0.764	65.4	0.840	27.1	0.007	1.031	89.6	1.031
247990.5	842703.7	128.0	14.953	9.125	31.4	17.518	21.8	13.940	0.364	0.767	64.6	0.849	27.9	-0.003	1.071	-89.8	1.071
247990.2	842702.7	128.0	15.206	9.259	31.3	17.803	21.7	14.167	0.379	0.769	63.8	0.857	28.6	-0.014	1.113	-89.3	1.113
247989.9	842701.8	128.0	15.445	9.386	31.3	18.074	21.6	14.382	0.392	0.771	63.1	0.865	29.4	-0.025	1.156	-88.8	1.156
247989.6	842700.8	128.0	15.672	9.507	31.2	18.330	21.5	14.587	0.405	0.773	62.4	0.873	30.2	-0.037	1.201	-88.2	1.201
247989.3	842699.9	128.0	15.888	9.621	31.2	18.574	21.4	14.781	0.417	0.774	61.7	0.879	31.1	-0.050	1.247	-87.7	1.248
247989.0	842698.9	128.0	16.092	9.731	31.2	18.806	21.2	14.965	0.429	0.775	61.0	0.886	32.0	-0.062	1.294	-87.2	1.296
247988.7	842697.9	128.0	16.287	9.835	31.1	19.026	21.1	15.141	0.440	0.775	60.4	0.892	32.8	-0.075	1.343	-86.8	1.345
247988.4	842697.0	128.0	16.473	9.935	31.1	19.237	21.0	15.308	0.451	0.776	59.8	0.897	33.8	-0.087	1.392	-86.4	1.395
247988.2	842696.0	128.0	16.633	10.022	31.1	19.419	20.9	15.453	0.460	0.776	59.3	0.902	34.5	-0.104	1.433	-85.9	1.437
247987.9	842695.1	127.8	16.592	9.996	31.1	19.371	20.8	15.415	0.457	0.773	59.4	0.898	32.1	-0.174	1.374	-82.8	1.385
247987.6	842694.1	127.7	16.553	9.973	31.1	19.326	20.8	15.379	0.454	0.771	59.5	0.895	30.0	-0.241	1.321	-79.6	1.343
247987.3	842693.2	127.6	16.522	9.954	31.1	19.289	20.8	15.350	0.452	0.769	59.6	0.892	28.1	-0.306	1.276	-76.5	1.312
247987.0	842692.2	127.5	16.494	9.937	31.1	19.256	20.8	15.324	0.450	0.767	59.6	0.889	26.3	-0.367	1.235	-73.4	1.289
247986.7	842691.2	127.3	16.472	9.923	31.1	19.230	20.7	15.303	0.449	0.765	59.6	0.887	24.7	-0.425	1.201	-70.5	1.274
247986.4	842690.3	127.2	16.455	9.913	31.1	19.210	20.7	15.287	0.448	0.763	59.6	0.885	23.2	-0.480	1.172	-67.7	1.266
247986.1	842689.3	127.1	16.443	9.906	31.1	19.196	20.6	15.276	0.448	0.761	59.5	0.883	21.9	-0.531	1.147	-65.1	1.264
247985.9	842688.4	127.1	16.437	9.902	31.1	19.189	20.6	15.270	0.447	0.760	59.5	0.882	20.7	-0.579	1.126	-62.8	1.266
247985.6	842687.4	127.0	16.436	9.901	31.1	19.188	20.5	15.269	0.447	0.759	59.5	0.881	19.6	-0.623	1.110	-60.7	1.273
247985.3	842686.5	126.9	16.439	9.904	31.1	19.192	20.5	15.273	0.447	0.758	59.5	0.880	18.6	-0.664	1.096	-58.8	1.281
247985.0	842685.5	126.8	16.448	9.909	31.1	19.202	20.4	15.280	0.447	0.757	59.5	0.879	17.7	-0.702	1.085	-57.1	1.292
247984.7	842684.5	126.8	16.460	9.916	31.1	19.216	20.3	15.292	0.446	0.756	59.5	0.878	16.9	-0.738	1.076	-55.6	1.304
247984.4	842683.6	126.7	16.477	9.927	31.1	19.236	20.3	15.307	0.446	0.756	59.5	0.878	16.1	-0.771	1.069	-54.2	1.318
247984.1	842682.6	126.7	16.578	9.985	31.1	19.353	20.2	15.401	0.449	0.757	59.3	0.880	16.8	-0.776	1.106	-54.9	1.351
247983.8	842681.7	126.7	16.686	10.048	31.1	19.478	20.0	15.500	0.451	0.758	59.2	0.882	17.5	-0.779	1.146	-55.8	1.385
247983.6	842680.7	126.7	16.791	10.110	31.1	19.600	19.9	15.597	0.454	0.759	59.1	0.884	18.2	-0.782	1.183	-56.5	1.418
247983.3	842679.8	126.7	16.895	10.171	31.0	19.721	19.8	15.693	0.456	0.760	59.0	0.886	18.8	-0.785	1.219	-57.2	1.450
247983.0	842678.8	126.7	16.999	10.232	31.0	19.841	19.7	15.789	0.458	0.761	58.9	0.888	19.3	-0.789	1.254	-57.8	1.481
247982.7	842677.8	126.7	17.101	10.293	31.0	19.960	19.6	15.884	0.461	0.763	58.9	0.891	19.9	-0.793	1.287	-58.4	1.512
247982.4	842676.9	126.7	17.203	10.354	31.0	20.078	19.5	15.978	0.463	0.764	58.8	0.893	20.4	-0.797	1.319	-58.8	1.541
247982.1	842675.9	126.7	17.303	10.414	31.0	20.195	19.4	16.071	0.465	0.766	58.7	0.896	20.8	-0.803	1.349	-59.3	1.570
247981.8	842675.0	126.7	17.402	10.474	31.0	20.311	19.3	16.163	0.467	0.767	58.7	0.898	21.2	-0.809	1.378	-59.6	1.598
247981.5	842674.0	126.7	17.501	10.534	31.0	20.427	19.2	16.255	0.468	0.769	58.7	0.900	21.6	-0.815	1.406	-59.9	1.625
247981.3	842673.0	126.7	17.599	10.593	31.0	20.541	19.2	16.346	0.470	0.771	58.6	0.903	21.9	-0.823	1.433	-60.2	1.653

247981.0	842672.1	126.7	17.697	10.652	31.0	20.655	19.1	16.437	0.472	0.773	58.6	0.905	22.2	-0.831	1.459	-60.4	1.679
247980.7	842671.1	126.8	17.793	10.712	31.0	20.769	19.0	16.527	0.473	0.775	58.6	0.908	22.5	-0.840	1.485	-60.5	1.706
247980.4	842670.2	126.8	17.889	10.771	31.1	20.881	18.9	16.617	0.475	0.777	58.5	0.910	22.8	-0.849	1.509	-60.6	1.732
247980.1	842669.2	126.8	17.985	10.829	31.1	20.994	18.8	16.706	0.477	0.778	58.5	0.913	23.0	-0.860	1.533	-60.7	1.758
247979.8	842668.3	126.8	18.080	10.888	31.1	21.105	18.8	16.795	0.478	0.780	58.5	0.915	23.2	-0.871	1.557	-60.8	1.784
247979.5	842667.3	126.8	18.173	10.946	31.1	21.215	18.7	16.883	0.479	0.782	58.5	0.917	23.4	-0.884	1.579	-60.8	1.810
247979.2	842666.3	126.8	18.267	11.004	31.1	21.326	18.6	16.970	0.480	0.784	58.5	0.920	23.6	-0.896	1.602	-60.8	1.836
247979.0	842665.4	126.8	18.360	11.062	31.1	21.435	18.5	17.058	0.482	0.786	58.5	0.922	23.8	-0.910	1.624	-60.7	1.862
247978.7	842664.4	126.8	18.453	11.120	31.1	21.544	18.5	17.144	0.483	0.788	58.5	0.924	23.9	-0.925	1.646	-60.7	1.888
247978.4	842663.5	126.8	18.544	11.178	31.1	21.652	18.4	17.231	0.484	0.790	58.5	0.927	24.1	-0.940	1.668	-60.6	1.914
247978.1	842662.5	126.8	18.636	11.235	31.1	21.760	18.4	17.316	0.485	0.792	58.5	0.929	24.2	-0.956	1.689	-60.5	1.941
247977.8	842661.6	126.8	18.726	11.292	31.1	21.867	18.3	17.401	0.486	0.794	58.6	0.931	24.4	-0.973	1.711	-60.4	1.968
247977.5	842660.6	126.8	18.816	11.349	31.1	21.974	18.2	17.486	0.486	0.796	58.6	0.933	24.5	-0.991	1.732	-60.2	1.995
247977.2	842659.6	126.8	18.905	11.405	31.1	22.079	18.2	17.570	0.487	0.798	58.6	0.935	24.6	-1.009	1.754	-60.1	2.023
247976.9	842658.7	126.8	18.994	11.462	31.1	22.185	18.1	17.654	0.488	0.800	58.6	0.937	24.7	-1.028	1.775	-59.9	2.052
247976.7	842657.7	126.8	19.083	11.517	31.1	22.289	18.1	17.737	0.489	0.802	58.6	0.939	24.9	-1.048	1.797	-59.8	2.080
247976.4	842656.8	126.9	19.171	11.573	31.1	22.393	18.0	17.820	0.489	0.804	58.7	0.941	25.0	-1.068	1.820	-59.6	2.110
247976.1	842655.8	126.9	19.258	11.629	31.1	22.496	18.0	17.902	0.490	0.806	58.7	0.943	25.1	-1.090	1.842	-59.4	2.140
247975.8	842654.8	126.9	19.344	11.684	31.1	22.599	17.9	17.983	0.491	0.808	58.7	0.945	25.2	-1.112	1.865	-59.2	2.171
247975.5	842653.9	126.9	19.430	11.739	31.1	22.701	17.9	18.065	0.491	0.810	58.8	0.947	25.4	-1.135	1.888	-59.0	2.203
247975.2	842652.9	126.9	19.516	11.793	31.1	22.802	17.8	18.145	0.492	0.812	58.8	0.949	25.5	-1.158	1.913	-58.8	2.236
247974.9	842652.0	126.9	19.600	11.848	31.2	22.903	17.8	18.226	0.493	0.813	58.8	0.951	25.6	-1.182	1.937	-58.6	2.270
247974.6	842651.0	126.9	19.685	11.902	31.2	23.003	17.7	18.305	0.493	0.815	58.8	0.953	25.8	-1.207	1.963	-58.4	2.305
247974.4	842650.1	126.9	19.768	11.955	31.2	23.102	17.7	18.384	0.494	0.817	58.8	0.955	25.9	-1.233	1.989	-58.2	2.341
247974.1	842649.1	126.9	19.852	12.009	31.2	23.201	17.6	18.463	0.495	0.819	58.9	0.957	26.1	-1.260	2.017	-58.0	2.378
247973.8	842648.1	126.9	19.934	12.062	31.2	23.300	17.6	18.541	0.496	0.821	58.9	0.959	26.3	-1.287	2.046	-57.8	2.417
247973.5	842647.2	127.0	20.017	12.115	31.2	23.397	17.6	18.619	0.496	0.822	58.9	0.960	26.5	-1.314	2.076	-57.7	2.457
247973.2	842646.2	127.0	20.098	12.167	31.2	23.495	17.5	18.696	0.497	0.824	58.9	0.962	26.7	-1.342	2.107	-57.5	2.498
247972.9	842645.3	127.0	20.179	12.220	31.2	23.591	17.5	18.773	0.498	0.825	58.9	0.964	27.0	-1.371	2.140	-57.4	2.542
247972.6	842644.3	127.0	20.260	12.272	31.2	23.687	17.5	18.849	0.500	0.827	58.9	0.966	27.3	-1.401	2.175	-57.2	2.587
247972.3	842643.4	127.0	20.340	12.323	31.2	23.782	17.4	18.925	0.501	0.828	58.8	0.968	27.6	-1.430	2.212	-57.1	2.634
247972.1	842642.4	127.0	20.420	12.375	31.2	23.877	17.4	19.001	0.502	0.830	58.8	0.970	28.0	-1.460	2.252	-57.0	2.684
247971.8	842641.4	127.0	20.500	12.426	31.2	23.972	17.3	19.076	0.504	0.831	58.8	0.972	28.4	-1.491	2.293	-57.0	2.735
247971.5	842640.5	127.0	20.579	12.477	31.2	24.066	17.3	19.151	0.506	0.832	58.7	0.974	28.9	-1.522	2.338	-56.9	2.790
247971.2	842639.5	127.0	20.657	12.528	31.2	24.159	17.3	19.225	0.508	0.833	58.6	0.976	29.4	-1.553	2.385	-56.9	2.846
247970.9	842638.6	127.1	20.736	12.579	31.2	24.253	17.2	19.300	0.510	0.834	58.5	0.977	29.9	-1.584	2.436	-57.0	2.906
247970.6	842637.6	127.1	20.813	12.629	31.2	24.345	17.2	19.373	0.513	0.834	58.4	0.979	30.6	-1.615	2.490	-57.0	2.968
247970.3	842636.7	127.1	20.891	12.679	31.3	24.438	17.2	19.447	0.516	0.835	58.3	0.981	31.3	-1.646	2.548	-57.1	3.033
247970.0	842635.7	127.1	20.969	12.730	31.3	24.531	17.2	19.521	0.519	0.835	58.1	0.983	32.1	-1.676	2.609	-57.3	3.101
247969.8	842634.7	127.1	21.047	12.780	31.3	24.623	17.1	19.594	0.523	0.835	58.0	0.985	33.0	-1.707	2.675	-57.5	3.173
247969.5	842633.8	127.1	21.124	12.830	31.3	24.715	17.1	19.667	0.527	0.835	57.7	0.987	34.0	-1.736	2.744	-57.7	3.248
247969.2	842632.8	127.2	21.201	12.880	31.3	24.807	17.1	19.740	0.532	0.835	57.5	0.990	35.1	-1.766	2.818	-57.9	3.326
247968.9	842631.9	127.2	21.278	12.929	31.3	24.898	17.0	19.813	0.537	0.834	57.2	0.992	36.2	-1.794	2.896	-58.2	3.407
247968.6	842630.9	127.2	21.355	12.979	31.3	24.990	17.0	19.886	0.542	0.834	56.9	0.995	37.6	-1.821	2.979	-58.6	3.491
247968.3	842629.9	127.2	21.437	13.032	31.3	25.087	17.0	19.964	0.549	0.833	56.6	0.998	39.1	-1.845	3.068	-59.0	3.580
247968.0	842629.0	127.2	21.520	13.086	31.3	25.187	17.0	20.043	0.556	0.832	56.2	1.001	40.7	-1.866	3.162	-59.4	3.671
247967.7	842628.0	127.3	21.612	13.144	31.3	25.295	16.9	20.129	0.565	0.832	55.8	1.005	42.6	-1.883	3.262	-60.0	3.767
247967.5	842627.1	127.3	21.706	13.204	31.3	25.406	16.9	20.218	0.574	0.831	55.3	1.010	44.7	-1.896	3.368	-60.6	3.865
247967.2	842626.1	127.3	21.800	13.264	31.3	25.518	16.8	20.307	0.584	0.830	54.9	1.015	46.9	-1.906	3.476	-61.3	3.965
247966.9	842625.2	127.3	21.895	13.324	31.3	25.631	16.8	20.396	0.595	0.830	54.4	1.021	49.2	-1.912	3.588	-61.9	4.065
247966.6	842624.2	127.4	21.992	13.386	31.3	25.746	16.8	20.488	0.607	0.829	53.8	1.028	51.8	-1.912	3.702	-62.7	4.167
247966.3	842623.2	127.4	22.089	13.447	31.3	25.861	16.7	20.579	0.619	0.829	53.3	1.035	54.5	-1.908	3.818	-63.5	4.268
247966.0	842622.3	127.4	22.187	13.509	31.3	25.977	16.7	20.672	0.632	0.829	52.7	1.043	57.3	-1.897	3.936	-64.3	4.369
247965.7	842621.3	127.5	22.285	13.572	31.3	26.093	16.7	20.764	0.645	0.830	52.1	1.051	60.3	-1.879	4.053	-65.1	4.468
247965.4	842620.4	127.5	22.384	13.634	31.3	26.209	16.6	20.857	0.660	0.831	51.6	1.061	63.4	-1.855	4.171	-66.0	4.565
247965.2	842619.4	127.5	22.483	13.696	31.3	26.326	16.6	20.950	0.674	0.832	51.0	1.071	66.7	-1.822	4.288	-67.0	4.659
247964.9	842618.5	127.6	22.581	13.759	31.4	26.442	16.6	21.042	0.690	0.834	50.4	1.083	70.1	-1.782	4.402	-68.0	4.749
247964.6	842617.5	124.6	17.369	10.672	31.6	20.386	19.1	16.223	0.526	0.731	54.2	0.901	18.0	-3.384	2.266	-33.8	4.072
247964.3	842616.5	121.2	12.955	8.016	31.7	15.234	21.1	12.123	1.072	0.790	36.4	1.332	73.7	-5.206	-0.222	2.4	5.211
247964.0	842615.6	122.6	14.590	9.008	31.7	17.147	20.4	13.645	0.772	0.727	43.3	1.060	62.8	-4.410	0.956	-12.2	4.513
247963.7	842614.6	124.0	16.495	10.157	31.6	19.371	19.5	15.415	0.559	0.709	51.7	0.903	28.3	-3.563	2.108	-30.6	4.140
247963.4	842613.7	125.5	18.719	11.490	31.5	21.964	18.5	17.478	0.510	0.735	55.2	0.895	29.6	-2.699	3.242	-50.2	4.219
247963.1	842612.7	122.3	14.232	8.799	31.7	16.733	20.6	13.315	0.762	0.704	42.7	1.038	63.5	-4.318	1.041	-13.6	4.442
247962.9	842611.7	122.3	14.310	8.848	31.7	16.824	20.5	13.388	0.728	0.696	43.7	1.007	60.7	-4.170	1.173	-15.7	4.332
247962.6	842610.8	123.1	15.303	9.450	31.7	17.986	20.1	14.313	0.597	0.687	49.0	0.910	42.6	-3.633	1.807	-26.4	4.057
247962.3																	

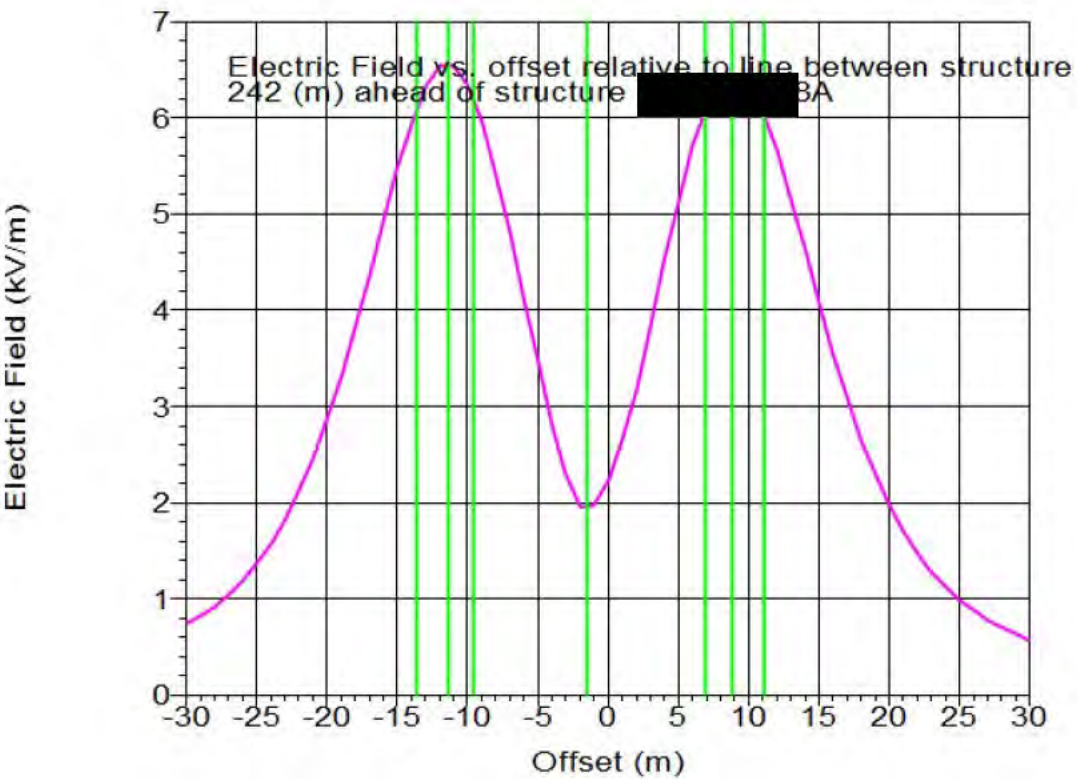
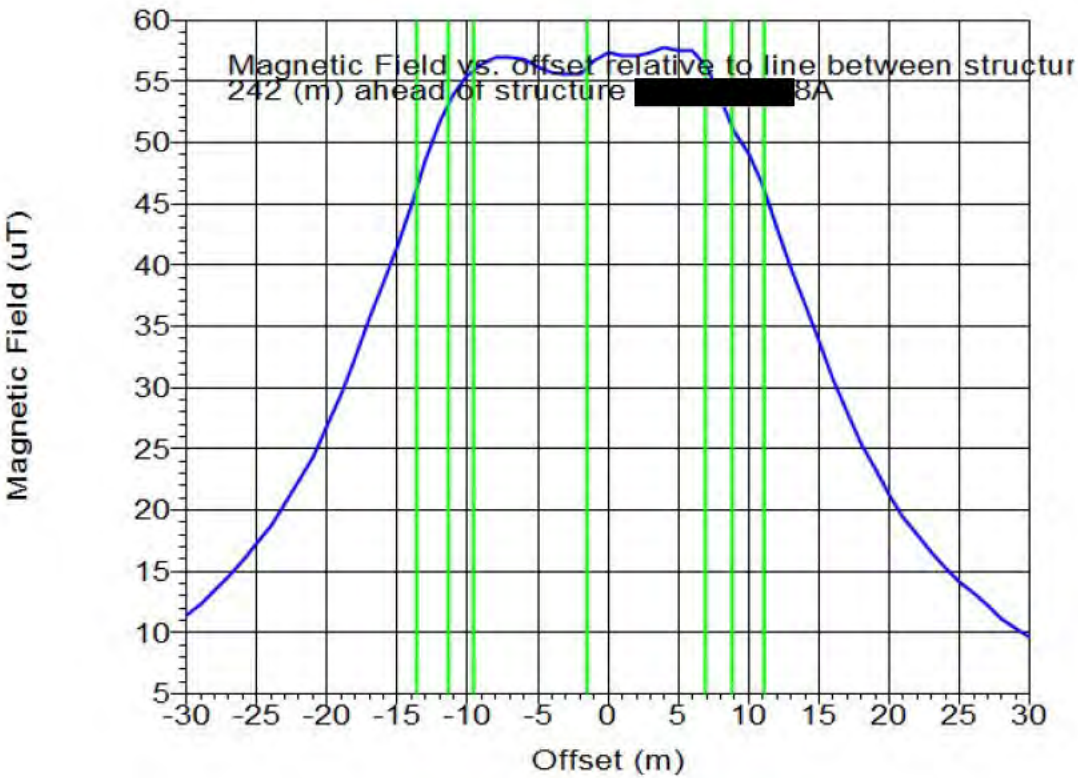
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247955.7	842587.8	122.4	14.235	8.850	31.9	16.762	20.9	13.339	0.283	0.786	70.2	0.836	14.0	-0.652	0.674	-45.9	0.937
247955.4	842586.8	122.5	14.390	8.946	31.9	16.944	20.8	13.484	0.283	0.794	70.4	0.843	13.0	-0.556	0.679	-50.7	0.877
247955.1	842585.9	122.7	14.561	9.052	31.9	17.146	20.8	13.644	0.284	0.803	70.5	0.851	12.4	-0.464	0.692	-56.1	0.833
247954.8	842584.9	122.9	14.746	9.166	31.9	17.363	20.7	13.817	0.287	0.811	70.5	0.860	12.5	-0.377	0.711	-62.1	0.804
247954.5	842584.0	123.0	15.044	9.312	31.8	17.693	20.5	14.079	0.289	0.820	70.6	0.869	13.3	-0.275	0.747	-69.8	0.796
247954.2	842583.0	123.3	15.289	9.464	31.8	17.981	20.5	14.309	0.296	0.829	70.4	0.880	14.9	-0.188	0.799	-76.7	0.821
247953.9	842582.1	123.4	15.521	9.608	31.8	18.254	20.4	14.526	0.304	0.838	70.1	0.891	16.5	-0.111	0.841	-82.5	0.848
247953.7	842581.1	123.6	15.692	9.714	31.8	18.455	20.3	14.686	0.310	0.846	69.9	0.901	17.3	-0.053	0.844	-86.4	0.845
247953.4	842580.1	123.7	15.818	9.793	31.8	18.605	20.3	14.805	0.313	0.854	69.9	0.910	17.5	-0.010	0.819	-89.3	0.819
247953.1	842579.2	123.8	15.938	9.868	31.8	18.745	20.2	14.917	0.315	0.862	69.9	0.918	17.5	0.028	0.788	88.0	0.788
247952.8	842578.2	123.9	16.057	9.943	31.8	18.886	20.2	15.029	0.318	0.870	69.9	0.926	17.5	0.061	0.755	85.4	0.758
247952.5	842577.3	124.0	16.177	10.018	31.8	19.027	20.2	15.141	0.320	0.878	70.0	0.934	17.4	0.090	0.721	82.8	0.727
247952.2	842576.3	124.1	16.257	10.148	32.0	19.164	20.2	15.250	0.326	0.880	69.7	0.939	17.5	0.104	0.707	81.6	0.714
247951.9	842575.4	124.3	16.386	10.227	32.0	19.316	20.1	15.371	0.328	0.888	69.7	0.947	17.5	0.128	0.674	79.2	0.686
247951.6	842574.4	124.4	16.515	10.307	32.0	19.468	20.1	15.492	0.329	0.897	69.9	0.955	17.3	0.150	0.639	76.8	0.656
247951.4	842573.4	124.5	16.686	10.413	32.0	19.668	20.0	15.652	0.332	0.906	69.9	0.965	17.7	0.176	0.627	74.3	0.651
247951.1	842572.5	124.7	16.858	10.519	32.0	19.871	20.0	15.813	0.334	0.915	69.9	0.974	18.0	0.198	0.613	72.1	0.644
247950.8	842571.5	124.8	17.103	10.669	32.0	20.158	19.9	16.041	0.341	0.925	69.8	0.986	19.2	0.230	0.639	70.2	0.679
247950.5	842570.6	125.0	17.298	10.789	32.0	20.386	19.8	16.223	0.344	0.935	69.8	0.996	19.6	0.249	0.634	68.5	0.681
247950.2	842569.6	125.1	17.433	10.872	32.0	20.545	19.8	16.350	0.343	0.944	70.0	1.005	19.2	0.253	0.593	66.9	0.645
247949.9	842568.6	125.2	17.564	10.954	31.9	20.700	19.7	16.473	0.342	0.954	70.3	1.013	18.6	0.251	0.548	65.3	0.603
247949.6	842567.7	125.3	17.691	11.032	31.9	20.849	19.7	16.591	0.341	0.963	70.5	1.022	17.9	0.245	0.498	63.8	0.555
247949.3	842566.7	125.4	17.818	11.111	31.9	20.998	19.6	16.710	0.339	0.973	70.8	1.031	17.1	0.234	0.446	62.3	0.504
247949.1	842565.8	125.5	17.945	11.189	31.9	21.147	19.6	16.829	0.336	0.983	71.1	1.039	16.2	0.218	0.393	61.0	0.450
247948.8	842564.8	125.6	18.049	11.255	31.9	21.271	19.6	16.927	0.333	0.994	71.5	1.048	15.0	0.193	0.326	59.3	0.379
247948.5	842563.9	125.7	18.139	11.311	31.9	21.377	19.5	17.011	0.329	1.004	71.9	1.056	13.5	0.161	0.248	57.1	0.296
247948.2	842562.9	125.9	18.335	11.431	31.9	21.607	19.5	17.194	0.330	1.015	72.0	1.067	13.3	0.140	0.230	58.7	0.269
247947.9	842561.9	126.0	18.474	11.517	31.9	21.770	19.4	17.324	0.329	1.025	72.2	1.077	12.4	0.103	0.178	60.0	0.206
247947.6	842561.0	126.2	18.720	11.668	31.9	22.059	19.3	17.554	0.333	1.037	72.2	1.089	12.8	0.077	0.187	67.6	0.203
247947.3	842560.0	126.4	19.020	11.853	31.9	22.411	19.2	17.834	0.340	1.048	72.0	1.102	13.8	0.053	0.226	76.7	0.232
247947.0	842559.1	126.5	19.183	11.953	31.9	22.603	19.1	17.987	0.340	1.059	72.2	1.112	13.0	0.000	0.185	89.9	0.185
247946.8	842558.1	126.7	19.562	12.185	31.9	23.046	19.0	18.340	0.351	1.070	71.9	1.126	14.8	-0.026	0.266	-84.4	0.267
247946.5	842557.2	127.0	19.948	12.421	31.9	23.499	18.8	18.700	0.363	1.082	71.5	1.141	16.5	-0.059	0.347	-80.4	0.352
247946.2	842556.2	127.1	20.103	12.517	31.9	23.682	18.8	18.845	0.362	1.092	71.7	1.150	15.4	-0.133	0.302	-66.2	0.330
247945.9	842555.2	127.2	20.277	12.624	31.9	23.885	18.7	19.007	0.362	1.102	71.8	1.160	14.5	-0.211	0.265	-51.5	0.339
247945.6	842554.3	127.4	20.494	12.758	31.9	24.141	18.6	19.211	0.365	1.112	71.8	1.170	14.0	-0.288	0.252	-41.2	0.383
247945.3	842553.3	127.6	20.725	12.900	31.9	24.412	18.5	19.427	0.369	1.122	71.8	1.181	13.6	-0.368	0.245	-33.7	0.442
247945.0	842552.4	127.7	20.958	13.044	31.9	24.686	18.4	19.644	0.372	1.131	71.8	1.191	13.2	-0.453	0.238	-27.7	0.512
247944.7	842551.4	127.9	21.193	13.189	31.9	24.962	18.3	19.864	0.375	1.141	71.8	1.201	12.7	-0.541	0.230	-23.0	0.588
247944.5	842550.5	128.1	21.602	13.439	31.9	25.441	18.2	20.246	0.385	1.152	71.5	1.214	13.8	-0.606	0.311	-27.2	0.682
247944.2	842549.5	128.3	22.001	13.683	31.9	25.909	18.0	20.618	0.394	1.162	71.3	1.227	14.7	-0.676	0.382	-29.5	0.776
247943.9	842548.5	128.6	22.451	13.958	31.9	26.436	17.8	21.037	0.405	1.174	71.0	1.242	16.1	-0.739	0.472	-32.6	0.877
247943.6	842547.6	128.8	22.800	14.172	31.9	26.845	17.7	21.363	0.410	1.184	70.9	1.253	16.2	-0.818	0.506	-31.7	0.961
247943.3	842546.6	129.0	23.154	14.389	31.9	27.261	17.5	21.694	0.414	1.196	70.9	1.265	16.2	-0.896	0.535	-30.9	1.043
247943.0	842545.7	129.2	23.529	14.620	31.9	27.701	17.4	22.044	0.419	1.208	70.9	1.278	16.3	-0.969	0.568	-30.4	1.123
247942.7	842544.7	129.5	24.014	14.917	31.8	28.270	17.2	22.497	0.427	1.221	70.7	1.294	17.4	-1.024	0.645	-32.2	1.210
247942.4	842543.7	129.9	24.863	15.434	31.8	29.263	16.8	23.287	0.456	1.239	69.8	1.321	22.2	-1.025	0.882	-40.7	1.352
247942.2	842542.8	130.1	25.362	15.740	31.8	29.849	16.6	23.753	0.465	1.255	69.7	1.338	23.2	-1.073	0.943	-41.3	1.429
247941.9	842541.8	130.4	25.953	16.101	31.8	30.541	16.3	24.304	0.478	1.272	69.4	1.359	24.9	-1.106	1.034	-43.1	1.513
247941.6	842540.9	130.6	26.403	16.377	31.8	31.070	16.1	24.724	0.481	1.288	69.5	1.375	25.1	-1.153	1.050	-42.3	1.559
247941.3	842539.9	130.8	26.786	16.613	31.8	31.519	16.0	25.082	0.478	1.304	69.9	1.389	24.5	-1.204	1.026	-40.4	1.582
247941.0	842539.0	131.2	27.679	17.158	31.8	32.565	15.6	25.915	0.510	1.328	69.0	1.422	28.7	-1.184	1.214	-45.7	1.696
247940.7	842538.0	131.4	28.319	17.550	31.8	33.316	15.3	26.512	0.524	1.349	68.8	1.447	30.3	-1.193	1.280	-47.0	1.750
247940.4	842537.0	131.8	29.064	18.006	31.8	34.189	15.0	27.207	0.546	1.372	68.3	1.477	32.7	-1.186	1.377	-49.3	1.817
247940.1	842536.1	132.0	29.680	18.385	31.8	34.913	14.7	27.783	0.557	1.393	68.2	1.501	33.7	-1.190	1.409	-49.8	1.844
247939.9	842535.1	132.3	30.294	18.762	31.8	35.634	14.4	28.357	0.568	1.415	68.1	1.525	34.6	-1.190	1.431	-50.3	1.861
247939.6	842534.2	132.5	31.024	19.211	31.8	36.490	14.1	29.038	0.588	1.439	67.8	1.555	36.4	-1.174	1.490	-51.8	1.897
247939.3	842533.2	132.9	31.855	19.721	31.8	37.466	13.7	29.814	0.618	1.465	67.1	1.590	38.9	-1.144	1.581	-54.1	1.951
247939.0	842532.3	133.2	32.709	20.247	31.8	38.468	13.4	30.612	0.650	1.492	66.4	1.627	41.3	-1.112	1.671	-56.4	2.007
247938.7	842531.3	133.5	33.588	20.788	31.8	39.501	13.0	31.434	0.686	1.519	65.7	1.667	43.7	-1.076	1.763	-58.6	2.065
247938.4	842530.3	133.7	34.276	21.214	31.8	40.310	12.7	32.078	0.704	1.542	65.5	1.695	44.6	-1.056	1.775	-59.2	2.066
247938.1	842529.4	134.0	34.973	21.646	31.8	41.129	12.4	32.730	0.722	1.566	65.2	1.724	45.5	-1.035	1.786	-59.9	2.064
247937.8	842528.4	134.2	35.684	22.087	31.8	41.966	12.1	33.396	0.743	1.589	64.9	1.754	46.4	-1.012	1.800	-60.7	2.065
247937.6	842527.5	134.5	36.565	22.634	31.8	43.003	11.7	34.221	0.783	1.615	64.1	1.794	48.4	-0.976	1.875	-62.5	2.114
247937.3	8																

247930.9	842505.4	138.1	45.684	28.504	32.0	53.847	7.9	42.850	0.806	1.905	67.1	2.068	40.6	-0.868	0.547	-32.2	1.026
247930.7	842504.5	138.2	46.019	28.727	32.0	54.250	7.8	43.170	0.827	1.910	66.6	2.081	41.3	-0.873	0.585	-33.8	1.051
247930.4	842503.5	138.4	46.509	29.050	32.0	54.836	7.6	43.637	0.871	1.917	65.6	2.106	42.8	-0.882	0.701	-38.5	1.126
247930.1	842502.6	138.6	47.149	29.470	32.0	55.601	7.3	44.246	0.936	1.926	64.1	2.142	44.9	-0.894	0.892	-44.9	1.263
247929.8	842501.6	138.8	47.705	29.837	32.0	56.268	7.0	44.776	0.995	1.934	62.8	2.175	46.5	-0.912	1.069	-49.5	1.405
247929.5	842500.6	138.9	47.906	29.978	32.0	56.513	7.0	44.971	1.013	1.936	62.4	2.185	46.9	-0.931	1.131	-50.5	1.465
247929.2	842499.7	138.9	47.489	29.720	32.0	56.023	7.2	44.581	0.958	1.926	63.6	2.152	45.3	-0.950	0.980	-45.9	1.364
247928.9	842498.7	138.9	47.437	29.697	32.0	55.965	7.3	44.536	0.952	1.924	63.7	2.146	45.0	-0.972	0.981	-45.3	1.380
247928.6	842497.8	139.1	48.012	30.078	32.1	56.655	7.0	45.085	1.025	1.932	62.1	2.187	46.9	-0.998	1.233	-51.0	1.587
247928.4	842496.8	139.3	48.633	30.490	32.1	57.400	6.7	45.678	1.105	1.943	60.4	2.235	48.7	-1.027	1.514	-55.8	1.830
247928.1	842495.9	139.4	48.609	30.486	32.1	57.378	6.8	45.660	1.110	1.942	60.2	2.236	48.7	-1.052	1.571	-56.2	1.891
247927.8	842494.9	139.4	48.136	30.191	32.1	56.821	7.0	45.216	1.063	1.931	61.2	2.205	47.7	-1.074	1.475	-53.9	1.824
247927.5	842493.9	139.4	47.815	29.993	32.1	56.443	7.2	44.916	1.037	1.925	61.7	2.186	47.0	-1.096	1.446	-52.8	1.814
247927.2	842493.0	139.5	47.944	30.088	32.1	56.603	7.2	45.043	1.069	1.927	61.0	2.203	47.7	-1.120	1.597	-55.0	1.951
247926.9	842492.0	139.5	47.804	30.007	32.1	56.441	7.3	44.915	1.070	1.924	60.9	2.201	47.7	-1.141	1.659	-55.5	2.014
247926.6	842491.1	139.5	47.410	29.763	32.1	55.978	7.5	44.546	1.043	1.916	61.4	2.181	47.1	-1.159	1.638	-54.7	2.007
247926.3	842490.1	139.5	47.069	29.552	32.1	55.577	7.7	44.227	1.025	1.909	61.8	2.166	46.8	-1.176	1.646	-54.5	2.023
247926.1	842489.2	139.6	46.858	29.426	32.1	55.332	7.8	44.032	1.025	1.904	61.7	2.163	46.8	-1.191	1.714	-55.2	2.087
247925.8	842488.2	139.6	46.645	29.298	32.1	55.083	7.9	43.833	1.027	1.900	61.6	2.160	47.0	-1.203	1.791	-56.1	2.158
247925.5	842487.2	139.6	46.436	29.173	32.1	54.839	8.0	43.640	1.033	1.895	61.4	2.158	47.2	-1.212	1.880	-57.2	2.237
247925.2	842486.3	139.8	46.874	29.466	32.2	55.366	7.9	44.059	1.117	1.904	59.6	2.208	48.9	-1.221	2.220	-61.2	2.534
247924.9	842485.3	139.8	46.233	29.061	32.2	54.608	8.2	43.456	1.077	1.890	60.3	2.175	48.4	-1.222	2.166	-60.6	2.487
247924.6	842484.4	139.7	45.529	28.615	32.1	53.775	8.6	42.793	1.031	1.874	61.2	2.139	47.6	-1.221	2.096	-59.8	2.426
247924.3	842483.4	139.6	44.643	28.052	32.1	52.724	9.0	41.957	0.966	1.855	62.5	2.091	46.2	-1.218	1.961	-58.2	2.309
247924.0	842482.4	139.5	43.814	27.527	32.1	51.743	9.4	41.176	0.909	1.837	63.7	2.050	44.8	-1.214	1.854	-56.8	2.216
247923.8	842481.5	139.4	42.994	27.008	32.1	50.773	9.8	40.404	0.856	1.819	64.8	2.010	43.3	-1.208	1.755	-55.4	2.131
247923.5	842480.5	139.3	42.121	26.456	32.1	49.741	10.2	39.582	0.798	1.800	66.1	1.969	41.5	-1.202	1.639	-53.7	2.033
247923.2	842479.6	139.3	41.906	26.326	32.1	49.489	10.4	39.382	0.821	1.793	65.4	1.972	42.6	-1.191	1.794	-56.4	2.153
247922.9	842478.6	139.4	41.729	26.220	32.1	49.283	10.5	39.218	0.850	1.786	64.6	1.978	44.0	-1.178	1.970	-59.1	2.295
247922.6	842477.7	139.4	41.209	25.894	32.1	48.670	10.7	38.730	0.839	1.772	64.7	1.961	43.9	-1.165	2.014	-60.0	2.327
247922.3	842476.7	139.3	40.646	25.541	32.1	48.005	11.0	38.201	0.825	1.758	64.9	1.941	43.8	-1.151	2.047	-60.6	2.348
247922.0	842475.7	139.2	39.579	24.866	32.1	46.742	11.5	37.196	0.752	1.733	66.5	1.889	41.3	-1.142	1.877	-58.7	2.197
247921.7	842474.8	139.0	38.665	24.289	32.1	45.661	12.0	36.336	0.699	1.712	67.8	1.849	39.4	-1.133	1.770	-57.4	2.101
247921.5	842473.8	139.1	38.361	24.102	32.1	45.304	12.1	36.052	0.719	1.700	67.1	1.846	40.7	-1.113	1.921	-59.9	2.221
247921.2	842472.9	138.9	37.504	23.563	32.1	44.292	12.6	35.246	0.675	1.679	68.1	1.809	39.1	-1.102	1.843	-59.1	2.147
247920.9	842471.9	138.8	36.611	23.000	32.1	43.236	13.0	34.406	0.627	1.657	69.3	1.771	37.2	-1.091	1.748	-58.0	2.061
247920.6	842471.0	138.7	35.946	22.584	32.1	42.451	13.3	33.782	0.608	1.638	69.6	1.747	36.6	-1.076	1.752	-58.4	2.056
247920.3	842470.0	138.7	35.289	22.172	32.1	41.677	13.6	33.165	0.590	1.619	70.0	1.723	36.0	-1.059	1.760	-58.9	2.054
247920.0	842469.0	138.6	34.723	21.818	32.1	41.009	13.9	32.634	0.583	1.601	70.0	1.704	36.1	-1.040	1.806	-60.1	2.084
247919.7	842468.1	138.5	33.979	21.353	32.1	40.131	14.3	31.935	0.556	1.580	70.6	1.675	35.0	-1.024	1.774	-60.0	2.048
247919.4	842467.1	138.4	33.236	20.887	32.1	39.254	14.7	31.237	0.529	1.559	71.3	1.647	33.9	-1.007	1.738	-59.9	2.009
247919.2	842466.2	138.3	32.549	20.457	32.1	38.444	15.0	30.593	0.509	1.539	71.7	1.621	33.1	-0.989	1.725	-60.2	1.988
247918.9	842465.2	138.2	31.784	19.978	32.2	37.542	15.4	29.875	0.481	1.517	72.4	1.592	31.7	-0.972	1.672	-59.8	1.934
247918.6	842464.3	138.0	30.823	19.376	32.2	36.408	15.8	28.972	0.429	1.493	74.0	1.553	28.7	-0.964	1.522	-57.7	1.801
247918.3	842463.3	137.9	30.319	19.062	32.2	35.813	16.1	28.499	0.431	1.475	73.7	1.536	29.1	-0.936	1.581	-59.4	1.837
247918.0	842462.3	138.0	30.307	19.058	32.2	35.801	16.1	28.490	0.489	1.464	71.5	1.544	33.4	-0.885	1.868	-64.7	2.067
247917.7	842461.4	138.2	30.311	19.065	32.2	35.808	16.1	28.495	0.546	1.456	69.4	1.555	37.5	-0.831	2.156	-68.9	2.311
247917.4	842460.4	138.0	29.391	18.488	32.2	34.722	16.6	27.631	0.499	1.431	70.8	1.515	34.8	-0.819	2.007	-67.8	2.168
247917.1	842459.5	137.8	28.413	17.875	32.2	33.568	17.1	26.713	0.444	1.405	72.5	1.474	31.4	-0.813	1.819	-65.9	1.993
247916.9	842458.5	137.4	27.158	17.089	32.2	32.087	17.7	25.534	0.359	1.376	75.4	1.422	25.3	-0.826	1.479	-60.8	1.694
247916.6	842457.5	137.3	26.511	16.686	32.2	31.325	18.0	24.928	0.341	1.357	75.9	1.399	24.1	-0.807	1.428	-60.5	1.640
247916.3	842456.6	137.2	25.964	16.344	32.2	30.680	18.3	24.414	0.333	1.339	76.0	1.380	23.6	-0.783	1.419	-61.1	1.620
247916.0	842455.6	137.1	25.392	15.988	32.2	30.006	18.6	23.878	0.321	1.322	76.3	1.360	22.8	-0.761	1.388	-61.3	1.583
247915.7	842454.7	136.9	24.636	15.516	32.2	29.115	18.9	23.169	0.290	1.302	77.4	1.334	20.1	-0.754	1.250	-58.9	1.460
247915.4	842453.7	136.7	23.695	14.927	32.2	28.005	19.4	22.285	0.242	1.281	79.3	1.304	15.4	-0.764	0.998	-52.6	1.257
247915.1	842452.8	136.5	23.098	14.555	32.2	27.301	19.7	21.726	0.229	1.264	79.7	1.285	13.8	-0.751	0.920	-50.8	1.187
247914.8	842451.8	136.7	23.101	14.560	32.2	27.307	19.7	21.730	0.268	1.254	77.9	1.282	18.1	-0.688	1.168	-59.5	1.355
247914.6	842450.8	136.8	23.186	14.615	32.2	27.407	19.7	21.810	0.317	1.246	75.7	1.286	23.2	-0.617	1.451	-67.0	1.576
247914.3	842449.9	136.9	23.198	14.625	32.2	27.423	19.8	21.823	0.359	1.239	73.8	1.290	27.4	-0.550	1.685	-71.9	1.773
247914.0	842448.9	136.6	22.162	13.976	32.2	26.201	20.3	20.850	0.295	1.215	76.3	1.251	21.2	-0.572	1.341	-66.9	1.458
247913.7	842448.0	136.4	21.388	13.493	32.2	25.289	20.7	20.124	0.260	1.197	77.7	1.225	17.3	-0.575	1.123	-62.9	1.261
247913.4	842447.0	136.2	20.703	13.065	32.3	24.481	21.0	19.481	0.235	1.180	78.7	1.203	14.2	-0.571	0.940	-58.7	1.100
247913.1	842446.1	136.0	20.162	12.727	32.3	23.843	21.3	18.974	0.224	1.165	79.1	1.187	12.5	-0.554	0.831	-56.3	0.999
247912.8	842445.1	136.0	19.888	12.558	32.3	23.521	21.5	18.717	0.230	1.153	78.7	1.176	13.4	-0.509	0.874	-59.8	1.011
247912.5	842444.1	136.0	19.597	12.377	32.3	23.178	21.6	18.445	0.234	1.142	78.4	1.166	14.2	-0.465	0.899	-62.7	1.012
247912.3	842443.2	13															

247905.9	842422.1	135.4	13.867	8.820	32.5	16.435	25.3	13.078	0.228	0.937	76.3	0.965	16.7	0.385	0.578	56.3	0.695
247905.6	842421.2	135.3	13.612	8.661	32.5	16.134	25.5	12.839	0.223	0.929	76.5	0.955	15.8	0.395	0.515	52.5	0.649
247905.4	842420.2	135.3	13.365	8.508	32.5	15.843	25.7	12.608	0.218	0.920	76.7	0.945	14.9	0.404	0.456	48.4	0.609
247905.1	842419.2	135.4	13.331	8.489	32.5	15.804	25.8	12.577	0.229	0.913	75.9	0.941	17.0	0.442	0.559	51.6	0.712
247904.8	842418.3	135.5	13.328	8.490	32.5	15.803	25.8	12.575	0.242	0.907	75.0	0.938	19.6	0.483	0.684	54.8	0.837
247904.5	842417.3	135.6	13.259	8.449	32.5	15.722	25.9	12.511	0.251	0.899	74.4	0.934	21.1	0.513	0.758	55.9	0.916
247904.2	842416.4	135.7	13.117	8.361	32.5	15.555	26.1	12.378	0.253	0.891	74.1	0.927	21.7	0.531	0.777	55.6	0.941
247903.9	842415.4	135.5	12.748	8.129	32.5	15.119	26.3	12.031	0.237	0.881	75.0	0.912	18.9	0.514	0.622	50.4	0.806
247903.6	842414.4	135.4	12.390	7.903	32.5	14.696	26.6	11.695	0.222	0.870	75.7	0.898	16.1	0.495	0.469	43.5	0.682
247903.3	842413.5	135.2	12.051	7.690	32.5	14.295	26.8	11.376	0.210	0.860	76.3	0.885	13.5	0.476	0.327	34.5	0.578
247903.1	842412.5	135.0	11.685	7.458	32.5	13.862	27.1	11.031	0.198	0.850	76.9	0.873	10.3	0.450	0.158	19.3	0.476
247902.8	842411.6	135.2	11.665	7.447	32.6	13.840	27.1	11.013	0.206	0.842	76.3	0.867	12.6	0.482	0.274	29.6	0.554
247902.5	842410.6	135.4	11.718	7.483	32.6	13.904	27.2	11.064	0.220	0.835	75.2	0.863	16.1	0.526	0.448	40.4	0.691
247902.2	842409.7	135.7	11.856	7.572	32.6	14.067	27.2	11.194	0.243	0.829	73.7	0.864	20.8	0.585	0.686	49.6	0.901
247901.9	842408.7	135.8	11.838	7.562	32.6	14.047	27.3	11.179	0.254	0.821	72.8	0.860	23.1	0.616	0.799	52.4	1.009
247901.6	842407.7	135.7	11.575	7.395	32.6	13.736	27.5	10.931	0.245	0.811	73.2	0.847	21.6	0.605	0.717	49.8	0.938
247901.3	842406.8	135.7	11.321	7.232	32.6	13.434	27.7	10.690	0.237	0.800	73.5	0.834	20.2	0.594	0.640	47.2	0.873
247901.0	842405.8	135.7	11.166	7.132	32.6	13.250	27.9	10.544	0.237	0.790	73.3	0.825	20.3	0.600	0.643	47.0	0.879
247900.8	842404.9	135.7	10.987	7.015	32.6	13.036	28.0	10.374	0.235	0.780	73.2	0.815	20.0	0.601	0.624	46.1	0.866
247900.5	842403.9	135.6	10.772	6.875	32.5	12.779	28.2	10.169	0.231	0.769	73.3	0.803	19.1	0.594	0.575	44.1	0.827
247900.2	842403.0	135.6	10.559	6.734	32.5	12.523	28.4	9.966	0.227	0.758	73.3	0.791	18.2	0.586	0.527	42.0	0.789
247899.9	842402.0	135.6	10.381	6.615	32.5	12.309	28.5	9.796	0.225	0.746	73.2	0.780	17.9	0.585	0.508	40.9	0.775
247899.6	842401.0	135.6	10.204	6.496	32.5	12.096	28.7	9.626	0.224	0.735	73.1	0.768	17.6	0.583	0.488	39.9	0.761
247899.3	842400.1	135.5	10.030	6.377	32.4	11.886	28.8	9.458	0.223	0.723	72.9	0.757	17.4	0.582	0.471	39.0	0.748
247899.0	842399.1	135.6	9.892	6.279	32.4	11.717	29.0	9.324	0.224	0.711	72.5	0.746	17.7	0.587	0.483	39.4	0.760
247898.7	842398.2	135.6	9.753	6.179	32.4	11.546	29.1	9.188	0.225	0.699	72.2	0.735	18.1	0.593	0.493	39.8	0.771
247898.5	842397.2	135.6	9.604	6.072	32.3	11.362	29.2	9.042	0.226	0.687	71.8	0.723	18.3	0.596	0.494	39.7	0.774
247898.2	842396.2	135.6	9.430	5.946	32.2	11.148	29.3	8.871	0.225	0.673	71.5	0.710	18.0	0.592	0.473	38.6	0.758
247897.9	842395.3	135.6	9.254	5.816	32.1	10.930	29.3	8.697	0.224	0.660	71.3	0.696	17.6	0.587	0.448	37.3	0.738
247897.6	842394.3	135.6	9.078	5.684	32.1	10.711	29.4	8.523	0.223	0.645	71.0	0.683	17.2	0.581	0.421	35.9	0.718
247897.3	842393.4	135.6	8.901	5.550	31.9	10.489	29.4	8.347	0.222	0.631	70.6	0.669	16.7	0.574	0.392	34.3	0.695
247897.0	842392.4	135.6	8.728	5.416	31.8	10.271	29.4	8.174	0.221	0.616	70.3	0.655	16.2	0.568	0.364	32.7	0.674
247896.7	842391.5	135.6	8.580	5.296	31.7	10.083	29.4	8.024	0.222	0.601	69.8	0.641	16.2	0.567	0.356	32.1	0.670
247896.4	842390.5	135.6	8.455	5.189	31.5	9.920	29.3	7.894	0.224	0.586	69.1	0.628	16.7	0.573	0.365	32.5	0.679
247896.2	842389.5	135.7	8.334	5.082	31.4	9.762	29.2	7.768	0.225	0.571	68.5	0.614	17.2	0.580	0.374	32.8	0.690
247895.9	842388.6	135.7	8.212	4.972	31.2	9.600	29.0	7.639	0.227	0.556	67.8	0.601	17.7	0.586	0.378	32.8	0.697
247895.6	842387.6	135.8	8.090	4.861	31.0	9.438	28.8	7.510	0.229	0.541	67.1	0.587	18.0	0.591	0.378	32.6	0.702
247895.3	842386.7	135.8	7.957	4.741	30.8	9.262	28.5	7.371	0.230	0.525	66.4	0.573	18.1	0.592	0.365	31.7	0.695
247895.0	842385.7	135.8	7.838	4.629	30.6	9.103	28.2	7.244	0.231	0.510	65.6	0.560	18.3	0.596	0.359	31.0	0.696
247894.7	842384.8	135.8	7.709	4.511	30.3	8.932	27.9	7.108	0.232	0.494	64.8	0.546	18.1	0.595	0.339	29.7	0.685
247894.4	842383.8	135.8	7.583	4.394	30.1	8.764	27.5	6.974	0.234	0.478	64.0	0.532	17.8	0.593	0.315	28.0	0.672
247894.1	842382.8	135.9	7.459	4.280	29.8	8.599	27.1	6.843	0.235	0.463	63.1	0.519	17.3	0.590	0.287	26.0	0.656
247893.9	842381.9	135.9	7.335	4.167	29.6	8.436	26.6	6.713	0.236	0.448	62.2	0.507	16.5	0.583	0.253	23.5	0.635
247893.6	842380.9	135.8	7.219	4.061	29.4	8.283	26.1	6.591	0.238	0.434	61.3	0.495	15.7	0.575	0.219	20.8	0.615
247893.3	842380.0	135.8	7.104	3.958	29.1	8.132	25.6	6.472	0.240	0.420	60.2	0.484	14.5	0.564	0.177	17.5	0.591
247893.0	842379.0	135.8	7.014	3.873	28.9	8.012	25.1	6.376	0.244	0.407	59.1	0.474	13.7	0.559	0.149	14.9	0.578
247892.7	842378.1	135.9	6.940	3.802	28.7	7.913	24.5	6.297	0.249	0.395	57.8	0.467	13.1	0.557	0.126	12.7	0.571
247892.4	842377.1	135.9	6.876	3.740	28.5	7.827	24.0	6.229	0.254	0.383	56.5	0.460	12.4	0.554	0.102	10.5	0.563
247892.1	842376.1	135.9	6.804	3.678	28.4	7.735	23.6	6.155	0.261	0.373	55.0	0.455	11.0	0.540	0.063	6.7	0.544
247891.8	842375.2	135.9	6.739	3.626	28.3	7.652	23.2	6.090	0.268	0.363	53.5	0.451	9.4	0.523	0.022	2.4	0.523
247891.6	842374.2	135.8	6.685	3.586	28.2	7.586	22.8	6.037	0.278	0.354	51.9	0.450	7.7	0.503	-0.018	-2.1	0.503
247891.3	842373.3	135.8	6.647	3.559	28.2	7.540	22.5	6.000	0.289	0.346	50.1	0.451	6.1	0.484	-0.055	-6.4	0.487

Max EF along centerline is 2.236 (kV/m) at 242.000 (m) from structure / -8A

Cross section results at max EF along centerline between structures / -8A and / -9R



3D EMF Point Results Span from -8A to -9R:

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)
247956.8	842487.2	136.3	9.333	6.437	34.6	11.338	44.9	9.022	0.211	0.707	73.4	0.738	14.4	-0.702	-0.151	12.2	0.718
247955.8	842487.5	136.5	10.198	6.893	34.1	12.309	44.8	9.795	0.294	0.770	69.1	0.824	13.1	-0.769	-0.286	20.4	0.821
247954.9	842487.8	136.7	11.158	7.378	33.5	13.377	44.6	10.645	0.401	0.835	64.4	0.926	11.8	-0.824	-0.430	27.5	0.930
247953.9	842488.1	136.9	12.227	7.896	32.9	14.555	44.3	11.583	0.532	0.902	59.5	1.047	10.4	-0.862	-0.586	34.2	1.042
247953.0	842488.4	137.0	13.429	8.454	32.2	15.868	43.9	12.628	0.693	0.970	54.5	1.192	8.8	-0.869	-0.765	41.4	1.158
247952.0	842488.7	137.1	14.658	8.979	31.5	17.189	43.2	13.679	0.889	1.037	49.4	1.366	8.2	-0.947	-0.837	41.5	1.264
247951.1	842489.0	137.2	16.146	9.605	30.7	18.787	42.4	14.950	1.122	1.101	44.4	1.572	6.6	-0.898	-1.039	49.2	1.373
247950.1	842489.2	137.4	17.824	10.275	30.0	20.574	41.5	16.372	1.400	1.160	39.6	1.819	4.8	-0.781	-1.264	58.3	1.486
247949.1	842489.5	137.4	19.466	10.866	29.2	22.293	40.2	17.740	1.730	1.212	35.0	2.113	4.4	-0.845	-1.322	57.4	1.568

247948.2	842489.8	137.5	21.495	11.586	28.3	24.418	39.0	19.432	2.113	1.254	30.7	2.457	3.0	-0.645	-1.537	67.2	1.667
247947.2	842490.1	137.7	23.759	12.342	27.5	26.773	37.5	21.306	2.552	1.284	26.7	2.857	1.8	-0.339	-1.761	79.1	1.793
247946.3	842490.4	137.8	26.368	13.171	26.5	29.474	35.9	23.455	3.048	1.298	23.1	3.313	0.8	0.203	-2.030	-84.3	2.041
247945.3	842490.7	138.0	29.247	14.029	25.6	32.438	34.1	25.813	3.594	1.294	19.8	3.820	1.1	0.907	-2.283	-68.3	2.457
247944.3	842491.0	138.2	32.495	14.947	24.7	35.768	32.2	28.463	4.179	1.271	16.9	4.368	1.9	1.893	-2.544	-53.4	3.171
247943.4	842491.3	138.2	35.170	15.636	24.0	38.489	30.1	30.629	4.770	1.225	14.4	4.924	1.7	2.195	-2.543	-49.2	3.359
247942.4	842491.5	138.2	38.075	16.390	23.3	41.453	27.9	32.987	5.336	1.160	12.3	5.461	1.7	2.744	-2.582	-43.3	3.767
247941.5	842491.8	138.4	41.526	17.299	22.6	44.985	25.6	35.798	5.844	1.079	10.5	5.943	2.0	3.902	-2.706	-34.7	4.748
247940.5	842492.1	138.5	44.958	18.226	22.1	48.512	23.3	38.605	6.242	0.984	9.0	6.319	2.1	5.131	-2.788	-28.5	5.839
247939.6	842492.4	138.7	48.147	19.155	21.7	51.818	21.0	41.235	6.483	0.879	7.7	6.542	2.2	6.274	-2.815	-24.2	6.877
247938.6	842492.7	138.7	50.140	19.908	21.7	53.947	18.8	42.930	6.504	0.764	6.7	6.549	2.2	6.595	-2.716	-22.4	7.133
247937.6	842493.0	138.8	51.483	20.641	21.8	55.467	16.8	44.139	6.318	0.643	5.8	6.351	2.2	6.635	-2.584	-21.3	7.120
247936.7	842493.3	138.8	52.218	21.371	22.3	56.422	14.9	44.899	5.944	0.519	5.0	5.967	2.5	6.430	-2.422	-20.6	6.871
247935.7	842493.6	138.9	52.419	22.113	22.9	56.892	13.1	45.273	5.422	0.400	4.2	5.436	3.3	6.010	-2.229	-20.3	6.410
247934.8	842493.8	138.9	52.190	22.875	23.7	56.983	11.6	45.346	4.800	0.308	3.7	4.810	4.7	5.408	-1.997	-20.3	5.765
247933.8	842494.1	139.0	51.661	23.671	24.6	56.826	10.2	45.221	4.126	0.303	4.2	4.137	7.3	4.665	-1.720	-20.2	4.972
247932.9	842494.4	139.0	50.608	24.389	25.7	56.178	9.2	44.705	3.427	0.413	6.9	3.452	11.4	3.632	-1.404	-21.1	3.894
247931.9	842494.7	139.0	49.639	25.199	26.9	55.668	8.4	44.300	2.749	0.613	12.6	2.816	18.9	2.657	-1.048	-21.5	2.856
247930.9	842495.0	139.0	49.078	26.243	28.1	55.654	7.7	44.288	2.128	0.876	22.4	2.302	33.4	1.819	-0.596	-18.1	1.915
247930.0	842495.3	139.1	48.458	27.326	29.4	55.632	7.3	44.270	1.574	1.180	36.9	1.968	58.3	0.886	-0.083	-5.3	0.890
247929.0	842495.6	139.3	48.687	28.942	30.7	56.639	6.8	45.072	1.229	1.542	51.5	1.972	78.9	0.015	0.723	88.8	0.723
247928.1	842495.9	139.4	48.609	30.486	32.1	57.378	6.8	45.660	1.110	1.942	60.2	2.236	48.7	-1.052	1.571	-56.2	1.891
247927.1	842496.1	139.3	47.681	31.482	33.4	57.137	7.4	45.468	1.186	2.365	63.4	2.646	27.9	-2.077	2.111	-45.5	2.962
247926.1	842496.4	139.2	46.903	32.516	34.7	57.072	8.3	45.416	1.498	2.828	62.1	3.200	16.5	-2.964	2.637	-41.7	3.967
247925.2	842496.7	139.1	46.402	33.705	36.0	57.351	9.3	45.638	1.926	3.322	59.9	3.840	10.2	-3.794	3.260	-40.7	5.002
247924.2	842497.0	139.1	46.052	34.977	37.2	57.828	10.5	46.018	2.384	3.828	58.1	4.510	6.8	-4.607	3.971	-40.8	6.083
247923.3	842497.3	139.0	45.116	35.642	38.3	57.496	12.0	45.754	2.806	4.299	56.9	5.134	4.6	-5.110	4.265	-39.9	6.656
247922.3	842497.6	139.0	44.461	36.490	39.4	57.518	13.6	45.771	3.206	4.726	55.8	5.711	3.5	-5.725	4.809	-40.0	7.476
247921.4	842497.9	138.9	42.823	36.219	40.2	56.085	15.5	44.631	3.515	5.023	55.0	6.131	2.7	-5.784	4.575	-38.3	7.375
247920.4	842498.2	138.7	40.487	35.023	40.9	53.533	17.7	42.601	3.728	5.164	54.2	6.369	2.2	-5.364	3.716	-34.7	6.525
247919.4	842498.4	138.5	38.212	33.701	41.4	50.950	19.8	40.545	3.853	5.156	53.2	6.437	1.9	-4.964	2.947	-30.7	5.773
247918.5	842498.7	138.5	36.409	32.757	42.0	48.976	21.9	38.974	3.892	5.008	52.1	6.343	2.0	-4.994	2.781	-29.1	5.717
247917.5	842499.0	138.5	34.399	31.423	42.4	46.591	24.0	37.076	3.835	4.711	50.8	6.075	2.2	-4.930	2.493	-26.8	5.525
247916.6	842499.3	138.4	31.663	29.035	42.5	42.960	26.3	34.186	3.687	4.281	49.3	5.650	1.9	-4.176	1.402	-18.6	4.405
247915.6	842499.6	138.3	29.299	26.941	42.6	39.803	28.4	31.674	3.488	3.792	47.4	5.152	1.8	-3.721	0.739	-11.2	3.793
247914.7	842499.9	138.2	27.029	24.818	42.6	36.694	30.5	29.200	3.252	3.273	45.2	4.614	1.6	-3.270	0.148	-2.6	3.273
247913.7	842500.2	138.1	24.957	22.824	42.4	33.821	32.5	26.914	2.997	2.759	42.6	4.073	1.4	-2.930	-0.264	5.2	2.942
247912.7	842500.5	138.0	22.816	20.642	42.1	30.768	34.3	24.484	2.735	2.273	39.7	3.556	0.9	-2.327	-0.840	19.8	2.474
247911.8	842500.7	137.8	20.855	18.613	41.7	27.953	36.0	22.244	2.479	1.834	36.5	3.083	1.5	-1.767	-1.274	35.8	2.178
247910.8	842501.0	137.6	19.080	16.765	41.3	25.399	37.4	20.212	2.234	1.448	32.9	2.662	2.8	-1.274	-1.564	50.8	2.017
247909.9	842501.3	137.5	17.552	15.186	40.9	23.210	38.8	18.470	2.005	1.115	29.1	2.294	4.2	-0.968	-1.661	59.8	1.923
247908.9	842501.6	137.3	16.178	13.768	40.4	21.243	40.0	16.905	1.793	0.835	25.0	1.977	5.5	-0.727	-1.678	66.6	1.829
247908.0	842501.9	137.2	14.928	12.485	39.9	19.460	41.0	15.486	1.598	0.604	20.7	1.708	7.0	-0.521	-1.647	72.5	1.727
247907.0	842502.2	137.1	13.811	11.349	39.4	17.876	41.9	14.226	1.421	0.417	16.3	1.481	8.4	-0.380	-1.569	76.4	1.615
247906.0	842502.5	137.1	12.845	10.380	38.9	16.515	42.8	13.142	1.261	0.267	11.9	1.289	9.0	-0.352	-1.456	76.4	1.498
247905.1	842502.8	137.0	11.933	9.471	38.4	15.235	43.4	12.123	1.117	0.159	8.1	1.129	9.9	-0.282	-1.354	78.2	1.383
247904.1	842503.0	136.9	11.104	8.657	37.9	14.080	44.0	11.204	0.988	0.105	6.1	0.993	10.5	-0.233	-1.251	79.4	1.272
247903.2	842503.3	137.0	10.406	7.982	37.5	13.115	44.5	10.436	0.872	0.107	7.0	0.879	9.9	-0.300	-1.158	75.5	1.196
247902.2	842503.6	137.0	9.742	7.345	37.0	12.200	44.9	9.709	0.769	0.142	10.5	0.782	9.5	-0.320	-1.080	73.5	1.126
247901.2	842503.9	136.6	8.971	6.621	36.4	11.150	44.8	8.873	0.676	0.187	15.4	0.702	12.2	-0.067	-0.950	86.0	0.953
247900.3	842504.2	136.3	8.332	6.034	35.9	10.287	44.7	8.186	0.594	0.216	20.0	0.632	13.4	0.041	-0.832	-87.2	0.833
247899.3	842504.5	136.2	7.782	5.537	35.4	9.551	44.7	7.600	0.521	0.235	24.3	0.572	13.6	0.072	-0.735	-84.4	0.738

Centerline results between structures -8R and Gantry 1

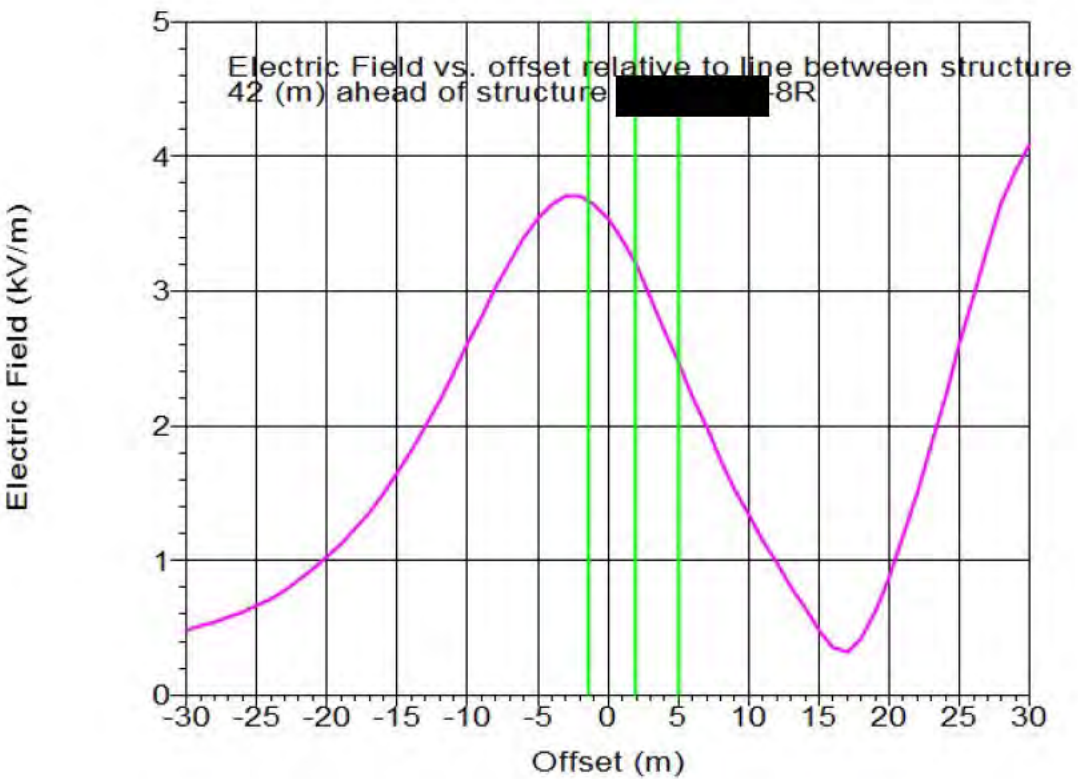
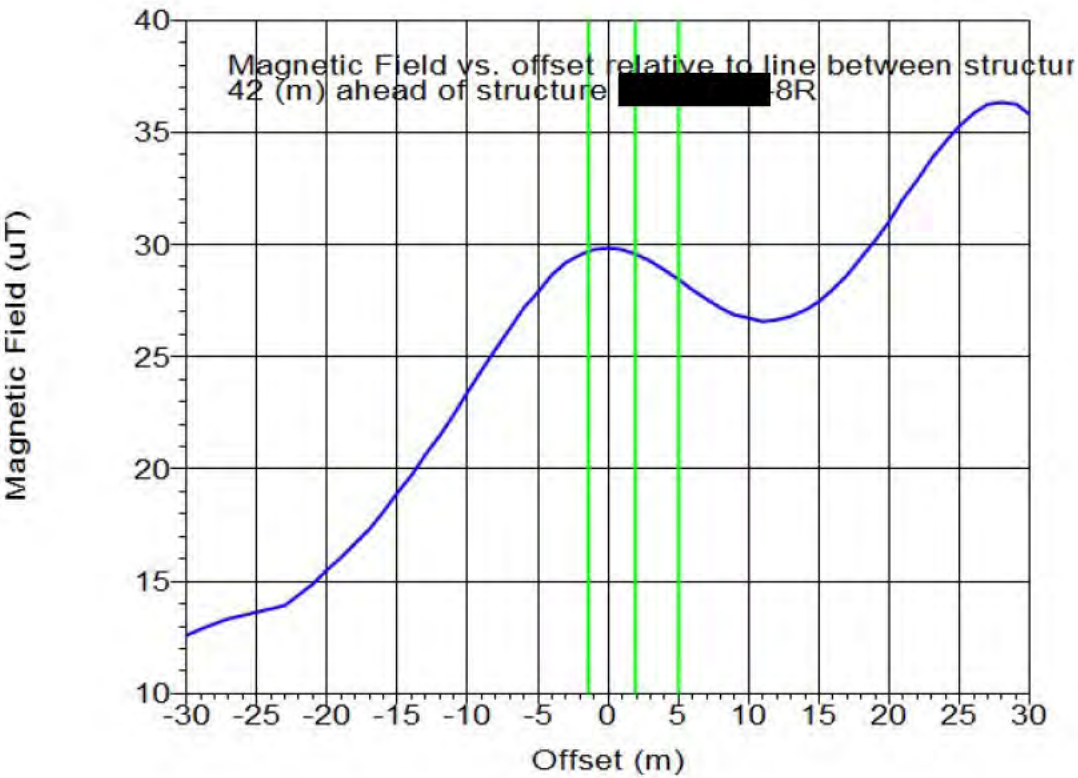
3D EMF Point Results Centerline from -8R to Gantry 1:

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)	
248129.1	842899.9	128.0	8.342	5.762	34.6	10.138	8.6	8.068	0.110	0.386	74.1	0.402	18.2	0.064	0.349	79.7	0.354	
248129.9	842899.3	128.0	8.465	5.942	35.1	10.343	8.7	8.230	0.167	0.364	65.4	0.400	20.4	0.123	0.327	69.3	0.349	
248130.8	842898.8	128.0	8.560	6.105	35.5	10.514	8.8	8.367	0.231	0.339	55.8	0.410	21.4	0.188	0.304	58.2	0.357	
248131.6	842898.3	128.0	8.625	6.249	35.9	10.651	9.0	8.476	0.301	0.313	46.1	0.434	20.7	0.257	0.279	47.3	0.380	
248132.5	842897.7	128.0	8.659	6.374	36.4	10.752	9.3	8.556	0.377	0.284	37.0	0.472	18.8	0.332	0.254	37.4	0.418	
248133.3	842897.2	128.0	8.664	6.477	36.8	10.818	9.7	8.608	0.457	0.253	29.0	0.523	16.3	0.411	0.226	28.8	0.469	
248134.2	842896.6	128.0	8.644	6.560	37.2	10.851	10.2	8.635	0.543	0.221	22.1	0.586	13.6	0.496	0.197	21.7	0.534	
248135.0	842896.1	128.0	8.604	6.622	37.6	10.857	10.9	8.640	0.633	0.186	16.4	0.660	11.2	0.586	0.166	15.9	0.609	
248135.8	842895.6	128.0	8.554	6.663	37.9	10.843	11.9	8.629	0.728	0.150	11.7	0.744	9.1	0.680	0.134	11.2	0.693	
248136.7	842895.0	128.0	8.508	6.686	38.2	10.821	13.0	8.611	0.828	0.114	7.8	0.836	7.4	0.780	0.101	7.3	0.786	
248137.5	842894.5	128.0	8.485	6.693	38.3	10.807	14.5	8.600	0.932	0.078	4.8	0.935	6.0	0.884	0.065	4.2	0.887	
248138.4	842894.0	128.0	8.506	6.686	38.2	10.819	16.2	8.610	1.039	0.052	2.9	1.040	4.9	0.993	0.029	1.7	0.994	
248139.2	842893.4	128.0	8.596	6.670	37.8	10.880	18.1	8.658	1.151	0.055	2.8	1.152	4.0	1.107	-0.009	-0.5	1.107	
248140.1	842892.9	128.0	8.780	6.648	37.1	11.013	20.1	8.764	1.265	0.087	3.9	1.268	3.2	1.223	-0.048	-2.2	1.224	
248140.9	842892.3	128.0	9.078	6.626	36.1	11.239	21.9	8.944	1.382	0.128	5.3	1.388	2.7	1.343	-0.087	-3.7	1.346	
248141.7	842891.8	128.0	9.505	6.609	34.8	11.577	23.4	9.212	1.502	0.172	6.5	1.512	2.2	1.466	-0.127	-5.0	1.471	
248142.6	842891.3	128.0	10.063	6.602	33.3	12.035	24.2	9.577	1.623	0.218	7.6	1.637	1.9	1.591	-0.168	-6.0	1.599	
248143.4	842890.7	128.0	10.746	6.610	31.6	12.617	24.4	10.040	1.745	0.264	8.6	1.765	1.6	1.716	-0.209	-6.9	1.729	
248144.3	842890.2	128.0	11.541	6.639	29.9	13.314	23.9	10.595	1.867	0.310	9.4	1.892	1.4	1.843	-0.249	-7.7	1.859	
248145.1	842889.7	128.0	12.426	6.690	28.3	14.112	22.9	11.230	1.988	0.355	10.1	2.019	1.2	1.968	-0.290	-8.4	1.989	
248146.0	842889.1	128.0	13.379	6.767	26.8	14.993	21.5	11.931	2.107	0.400	10.8	2.144	1.1	2.092	-0.330	-9.0	2.118	
248146.8	842888.6	128.0	14.376	6.871	25.5	15.933	20.0	12.679	2.223	0.444	11.3	2.267	1.0	2.214	-0.369	-9.5	2.245	
248147.7	842888.1	128.0	15.395	7.001	24.5	16.912	18.3	13.458	2.336	0.486	11.8	2.386	1.0	2.332	-0.408	-9.9	2.368	

248148.5	842887.5	128.0	16.416	7.157	23.6	17.908	16.8	14.251	2.444	0.528	12.2	2.501	1.0	2.447	-0.445	-10.3	2.487
248149.3	842887.0	128.0	17.422	7.335	22.8	18.903	15.2	15.043	2.548	0.567	12.6	2.610	1.0	2.556	-0.482	-10.7	2.601
248150.2	842886.4	128.0	18.400	7.534	22.3	19.883	13.9	15.822	2.646	0.605	12.9	2.714	1.0	2.661	-0.518	-11.0	2.711
248151.0	842885.9	128.0	19.339	7.748	21.8	20.834	12.6	16.579	2.738	0.642	13.2	2.812	1.0	2.759	-0.553	-11.3	2.814
248151.9	842885.4	128.0	20.233	7.975	21.5	21.748	11.5	17.306	2.823	0.676	13.5	2.903	1.0	2.852	-0.586	-11.6	2.911
248152.7	842884.8	128.0	21.075	8.211	21.3	22.618	10.5	17.999	2.903	0.709	13.7	2.988	1.0	2.938	-0.619	-11.9	3.003
248153.6	842884.3	128.0	21.863	8.453	21.1	23.440	9.7	18.653	2.976	0.741	14.0	3.067	1.1	3.019	-0.650	-12.2	3.088
248154.4	842883.8	128.0	22.596	8.696	21.0	24.212	9.1	19.267	3.043	0.770	14.2	3.139	1.1	3.093	-0.680	-12.4	3.167
248155.2	842883.2	128.0	23.275	8.940	21.0	24.933	8.6	19.841	3.104	0.798	14.4	3.205	1.2	3.161	-0.709	-12.6	3.239
248156.1	842882.7	128.0	23.900	9.181	21.0	25.603	8.3	20.374	3.159	0.824	14.6	3.265	1.2	3.222	-0.737	-12.9	3.306
248156.9	842882.2	128.0	24.473	9.417	21.0	26.223	8.1	20.867	3.208	0.849	14.8	3.319	1.3	3.278	-0.764	-13.1	3.366
248157.8	842881.6	128.0	24.997	9.648	21.1	26.794	8.1	21.322	3.251	0.872	15.0	3.366	1.4	3.328	-0.789	-13.3	3.420
248158.6	842881.1	128.0	25.473	9.873	21.2	27.320	8.2	21.740	3.289	0.894	15.2	3.408	1.4	3.372	-0.814	-13.6	3.469
248159.5	842880.5	128.0	25.905	10.090	21.3	27.801	8.4	22.123	3.320	0.915	15.4	3.444	1.5	3.409	-0.838	-13.8	3.511
248160.3	842880.0	128.0	26.294	10.300	21.4	28.239	8.7	22.472	3.346	0.935	15.6	3.474	1.6	3.441	-0.861	-14.1	3.547
248161.2	842879.5	128.0	26.643	10.503	21.5	28.639	9.0	22.790	3.366	0.953	15.8	3.498	1.7	3.467	-0.884	-14.3	3.578
248162.0	842878.9	128.0	26.955	10.699	21.6	29.000	9.4	23.078	3.380	0.971	16.0	3.516	1.8	3.487	-0.905	-14.6	3.603
248162.8	842878.4	128.0	27.231	10.888	21.8	29.327	9.9	23.338	3.388	0.988	16.3	3.529	1.8	3.501	-0.926	-14.8	3.621
248163.7	842877.9	128.0	27.474	11.072	21.9	29.621	10.3	23.572	3.390	1.005	16.5	3.535	1.9	3.508	-0.947	-15.1	3.634
248164.5	842877.3	128.0	27.686	11.250	22.1	29.884	10.8	23.781	3.386	1.021	16.8	3.536	2.1	3.509	-0.967	-15.4	3.640
248165.4	842876.8	128.0	27.868	11.425	22.3	30.119	11.4	23.968	3.375	1.036	17.1	3.531	2.2	3.504	-0.987	-15.7	3.641
248166.2	842876.2	128.0	28.024	11.596	22.5	30.328	11.9	24.134	3.359	1.051	17.4	3.519	2.3	3.493	-1.006	-16.1	3.635
248167.1	842875.7	128.0	28.154	11.764	22.7	30.513	12.5	24.282	3.336	1.066	17.7	3.502	2.4	3.474	-1.026	-16.4	3.623
248167.9	842875.2	128.0	28.261	11.932	22.9	30.677	13.1	24.412	3.306	1.080	18.1	3.478	2.6	3.450	-1.045	-16.8	3.604
248168.7	842874.6	128.0	28.346	12.100	23.1	30.821	13.7	24.526	3.270	1.095	18.5	3.448	2.7	3.418	-1.063	-17.3	3.580
248169.6	842874.1	128.0	28.412	12.268	23.4	30.948	14.4	24.627	3.227	1.109	19.0	3.412	2.9	3.380	-1.082	-17.8	3.549
248170.4	842873.6	128.0	28.460	12.438	23.6	31.059	15.0	24.716	3.178	1.123	19.5	3.370	3.1	3.335	-1.100	-18.3	3.512
248171.3	842873.0	128.0	28.492	12.611	23.9	31.158	15.7	24.795	3.121	1.137	20.0	3.322	3.3	3.283	-1.119	-18.8	3.468
248172.1	842872.5	128.0	28.509	12.787	24.2	31.245	16.4	24.864	3.059	1.151	20.6	3.268	3.5	3.224	-1.137	-19.4	3.419
248173.0	842872.0	128.0	28.513	12.966	24.5	31.323	17.1	24.926	2.989	1.166	21.3	3.208	3.7	3.159	-1.155	-20.1	3.363
248173.8	842871.4	128.0	28.505	13.150	24.8	31.392	17.8	24.981	2.913	1.180	22.0	3.143	4.0	3.087	-1.174	-20.8	3.302
248174.7	842870.9	128.0	28.485	13.339	25.1	31.454	18.6	25.030	2.831	1.194	22.9	3.073	4.3	3.009	-1.192	-21.6	3.236
248175.5	842870.3	128.0	28.454	13.530	25.4	31.507	19.4	25.073	2.743	1.209	23.8	2.998	4.6	2.924	-1.209	-22.5	3.164
248176.3	842869.8	128.0	28.412	13.725	25.8	31.553	20.2	25.109	2.650	1.223	24.8	2.918	5.0	2.834	-1.227	-23.4	3.088
248177.2	842869.3	128.0	28.357	13.920	26.1	31.590	21.0	25.138	2.551	1.237	25.9	2.835	5.4	2.738	-1.244	-24.4	3.007
248178.0	842868.7	128.0	28.288	14.115	26.5	31.614	21.8	25.158	2.447	1.250	27.1	2.748	5.9	2.636	-1.261	-25.6	2.922
248178.9	842868.2	128.0	28.202	14.305	26.9	31.622	22.6	25.164	2.339	1.263	28.4	2.658	6.4	2.530	-1.276	-26.8	2.834
248179.7	842867.7	128.0	28.095	14.486	27.3	31.609	23.4	25.154	2.226	1.275	29.8	2.566	7.0	2.420	-1.291	-28.1	2.742
248180.6	842867.1	128.0	27.961	14.652	27.7	31.567	24.2	25.121	2.111	1.286	31.3	2.472	7.6	2.306	-1.304	-29.5	2.649
248181.4	842866.6	128.0	27.794	14.797	28.0	31.488	25.0	25.057	1.994	1.294	33.0	2.377	8.3	2.189	-1.314	-31.0	2.553
248182.3	842866.1	128.0	27.587	14.911	28.4	31.359	25.8	24.955	1.875	1.300	34.7	2.282	9.1	2.070	-1.322	-32.6	2.456
248183.1	842865.5	128.0	27.330	14.984	28.7	31.168	26.5	24.803	1.755	1.303	36.6	2.186	9.9	1.950	-1.326	-34.2	2.358
248183.9	842865.0	128.0	27.012	15.005	29.1	30.900	27.2	24.589	1.636	1.301	38.5	2.090	10.7	1.829	-1.324	-35.9	2.258
248184.8	842864.4	128.0	26.622	14.960	29.3	30.538	27.8	24.301	1.518	1.292	40.4	1.994	11.6	1.709	-1.317	-37.6	2.158
248185.6	842863.9	128.0	26.150	14.835	29.6	30.065	28.2	23.925	1.403	1.277	42.3	1.897	12.5	1.591	-1.302	-39.3	2.056
248186.5	842863.4	128.0	25.585	14.618	29.7	29.466	28.5	23.449	1.291	1.252	44.1	1.798	13.4	1.476	-1.278	-40.9	1.952
248187.3	842862.8	128.0	24.918	14.297	29.8	28.729	28.6	22.861	1.183	1.218	45.8	1.698	14.2	1.365	-1.244	-42.3	1.847
248188.2	842862.3	128.0	24.144	13.867	29.9	27.843	28.5	22.157	1.080	1.172	47.3	1.593	14.9	1.258	-1.199	-43.6	1.738
248189.0	842861.8	128.0	23.261	13.326	29.8	26.808	28.2	21.333	0.982	1.114	48.6	1.485	15.5	1.157	-1.142	-44.6	1.626
248189.8	842861.2	128.0	22.275	12.682	29.7	25.632	27.6	20.397	0.890	1.045	49.6	1.373	15.9	1.061	-1.075	-45.4	1.510
248190.7	842860.7	128.0	21.194	11.951	29.4	24.331	26.8	19.362	0.804	0.966	50.2	1.257	16.3	0.971	-0.997	-45.8	1.392
248191.5	842860.2	128.0	20.036	11.155	29.1	22.932	25.8	18.249	0.723	0.879	50.6	1.138	16.4	0.888	-0.913	-45.8	1.273
248192.4	842859.6	128.0	18.822	10.322	28.7	21.467	24.5	17.083	0.648	0.787	50.5	1.019	16.4	0.810	-0.823	-45.5	1.155
248193.2	842859.1	128.0	17.578	9.481	28.3	19.972	23.2	15.893	0.578	0.692	50.1	0.902	16.1	0.738	-0.732	-44.8	1.040
248194.1	842858.5	128.0	16.329	8.658	27.9	18.482	21.7	14.708	0.514	0.599	49.4	0.789	15.7	0.671	-0.643	-43.8	0.929
248194.9	842858.0	128.0	15.101	7.875	27.5	17.031	20.3	13.553	0.455	0.511	48.3	0.684	15.2	0.610	-0.558	-42.4	0.826
248195.8	842857.5	128.0	13.915	7.146	27.2	15.642	18.8	12.448	0.402	0.429	46.8	0.588	14.4	0.554	-0.479	-40.8	0.732

Max EF along centerline is 3.536 (kV/m) at 42.000 (m) from structure █/█-8R

Cross section results at max EF along centerline between structures █/█-8R and Gantry 1



3D EMF Point Results Span from [REDACTED]/[REDACTED]-8R to Gantry 1:

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)
248180.6	842902.6	130.6	11.228	5.704	26.9	12.594	19.1		10.022	0.323	0.364	48.4	0.487	6.9	1.586	-0.148	-5.3	1.592
248180.1	842901.8	130.5	11.531	5.791	26.7	12.903	18.5		10.268	0.359	0.367	45.6	0.514	6.2	1.692	-0.211	-7.1	1.705
248179.6	842900.9	130.2	11.750	5.802	26.3	13.104	17.8		10.428	0.399	0.370	42.9	0.544	4.7	1.697	-0.169	-5.7	1.706
248179.0	842900.1	129.9	11.970	5.808	25.9	13.305	17.2		10.588	0.443	0.375	40.2	0.580	3.7	1.676	-0.115	-3.9	1.680
248178.5	842899.3	129.5	12.200	5.819	25.5	13.517	16.5		10.756	0.492	0.380	37.7	0.622	3.5	1.636	-0.059	-2.1	1.637
248177.9	842898.4	129.0	12.374	5.790	25.1	13.662	15.9		10.872	0.546	0.386	35.3	0.669	4.3	1.499	0.053	2.0	1.500
248177.4	842897.6	128.5	12.541	5.760	24.7	13.800	15.3		10.982	0.607	0.394	33.0	0.723	5.5	1.313	0.175	7.6	1.324
248176.9	842896.7	128.0	12.701	5.731	24.3	13.934	14.7		11.088	0.674	0.402	30.8	0.785	6.6	1.073	0.306	15.9	1.116
248176.3	842895.9	128.0	13.139	5.862	24.0	14.387	14.2		11.449	0.749	0.413	28.9	0.856	5.8	1.114	0.254	12.8	1.143

248175.8	842895.0	128.0	13.634	6.019	23.8	14.903	13.6	11.860	0.832	0.427	27.1	0.935	4.9	1.190	0.187	9.0	1.204
248175.3	842894.2	128.0	14.167	6.187	23.6	15.459	13.1	12.302	0.925	0.442	25.6	1.025	4.1	1.274	0.122	5.5	1.280
248174.7	842893.4	128.0	14.740	6.367	23.4	16.056	12.6	12.777	1.027	0.459	24.1	1.125	3.4	1.367	0.057	2.4	1.369
248174.2	842892.5	128.0	15.355	6.561	23.1	16.698	12.1	13.288	1.140	0.479	22.8	1.237	2.8	1.472	-0.007	-0.3	1.472
248173.7	842891.7	128.0	16.013	6.768	22.9	17.385	11.6	13.834	1.266	0.500	21.6	1.361	2.2	1.587	-0.071	-2.5	1.589
248173.1	842890.8	128.0	16.717	6.988	22.7	18.119	11.1	14.418	1.404	0.524	20.5	1.498	1.8	1.715	-0.133	-4.4	1.721
248172.6	842890.0	128.0	17.466	7.221	22.5	18.900	10.6	15.040	1.556	0.550	19.5	1.650	1.4	1.857	-0.196	-6.0	1.867
248172.0	842889.1	128.0	18.259	7.468	22.2	19.727	10.2	15.698	1.721	0.577	18.5	1.816	1.1	2.011	-0.258	-7.3	2.027
248171.5	842888.3	128.0	19.094	7.727	22.0	20.598	9.8	16.391	1.900	0.607	17.7	1.995	0.9	2.178	-0.319	-8.3	2.201
248171.0	842887.4	128.0	19.966	7.998	21.8	21.509	9.4	17.116	2.092	0.639	17.0	2.188	0.7	2.357	-0.380	-9.2	2.388
248170.4	842886.6	128.0	20.869	8.279	21.6	22.452	9.0	17.866	2.294	0.672	16.3	2.391	0.6	2.546	-0.440	-9.8	2.584
248169.9	842885.8	128.0	21.792	8.569	21.5	23.417	8.7	18.634	2.504	0.707	15.8	2.602	0.6	2.742	-0.500	-10.3	2.787
248169.4	842884.9	128.0	22.721	8.865	21.3	24.390	8.5	19.409	2.715	0.743	15.3	2.815	0.6	2.939	-0.558	-10.8	2.992
248168.8	842884.1	128.0	23.638	9.165	21.2	25.353	8.3	20.175	2.923	0.780	14.9	3.025	0.7	3.132	-0.616	-11.1	3.192
248168.3	842883.2	128.0	24.521	9.466	21.1	26.284	8.3	20.916	3.117	0.817	14.7	3.223	0.7	3.313	-0.672	-11.5	3.380
248167.8	842882.4	128.0	25.344	9.763	21.1	27.160	8.3	21.613	3.290	0.854	14.5	3.399	0.8	3.472	-0.726	-11.8	3.547
248167.2	842881.5	128.0	26.081	10.053	21.1	27.951	8.5	22.243	3.431	0.890	14.5	3.544	1.0	3.599	-0.777	-12.2	3.682
248166.7	842880.7	128.0	26.704	10.332	21.2	28.633	8.8	22.786	3.530	0.924	14.7	3.648	1.1	3.686	-0.826	-12.6	3.777
248166.1	842879.9	128.0	27.190	10.595	21.3	29.181	9.2	23.222	3.578	0.956	15.0	3.703	1.3	3.723	-0.870	-13.2	3.824
248165.6	842879.0	128.0	27.520	10.838	21.5	29.577	9.7	23.537	3.570	0.983	15.4	3.703	1.5	3.707	-0.909	-13.8	3.817
248165.1	842878.2	128.0	27.685	11.057	21.8	29.812	10.2	23.723	3.505	1.005	16.0	3.647	1.8	3.635	-0.942	-14.5	3.755
248164.5	842877.3	128.0	27.686	11.250	22.1	29.884	10.8	23.781	3.386	1.021	16.8	3.536	2.1	3.509	-0.967	-15.4	3.640
248164.0	842876.5	128.0	27.532	11.416	22.5	29.805	11.5	23.718	3.218	1.028	17.7	3.378	2.3	3.337	-0.983	-16.4	3.479
248163.5	842875.6	128.0	27.244	11.553	23.0	29.593	12.0	23.549	3.011	1.025	18.8	3.180	2.6	3.128	-0.989	-17.5	3.280
248162.9	842874.8	128.0	26.850	11.665	23.5	29.275	12.5	23.296	2.777	1.012	20.0	2.955	2.8	2.892	-0.984	-18.8	3.055
248162.4	842873.9	128.0	26.382	11.753	24.0	28.882	13.0	22.983	2.527	0.989	21.4	2.713	3.0	2.640	-0.968	-20.1	2.812
248161.8	842873.1	128.0	25.873	11.825	24.6	28.447	13.3	22.637	2.271	0.957	22.8	2.465	3.2	2.384	-0.943	-21.6	2.563
248161.3	842872.3	128.0	25.355	11.885	25.1	28.003	13.5	22.284	2.020	0.916	24.4	2.218	3.3	2.130	-0.907	-23.1	2.316
248160.8	842871.4	128.0	24.860	11.944	25.7	27.580	13.7	21.948	1.779	0.867	26.0	1.979	3.5	1.887	-0.865	-24.6	2.075
248160.2	842870.6	128.0	24.413	12.011	26.2	27.208	13.7	21.652	1.551	0.813	27.7	1.752	3.6	1.656	-0.816	-26.2	1.846
248159.7	842869.7	128.0	24.037	12.097	26.7	26.910	13.7	21.414	1.340	0.755	29.4	1.538	3.7	1.440	-0.762	-27.9	1.629
248159.2	842868.9	128.0	23.749	12.212	27.2	26.705	13.7	21.251	1.143	0.695	31.3	1.338	4.0	1.239	-0.705	-29.6	1.425
248158.6	842868.0	128.0	23.561	12.369	27.7	26.610	13.6	21.175	0.960	0.633	33.4	1.150	4.5	1.049	-0.645	-31.6	1.232
248158.1	842867.2	128.0	23.479	12.576	28.2	26.635	13.6	21.195	0.788	0.569	35.8	0.972	5.5	0.869	-0.583	-33.9	1.046
248157.6	842866.4	128.0	23.507	12.844	28.7	26.787	13.7	21.316	0.623	0.504	39.0	0.802	7.3	0.693	-0.518	-36.8	0.865
248157.0	842865.5	128.0	23.642	13.182	29.1	27.068	13.8	21.540	0.464	0.436	43.2	0.637	11.1	0.519	-0.448	-40.8	0.686
248156.5	842864.7	128.0	23.879	13.594	29.7	27.477	14.1	21.866	0.316	0.364	49.0	0.482	19.7	0.341	-0.372	-47.6	0.505
248155.9	842863.8	128.0	24.208	14.084	30.2	28.007	14.4	22.287	0.209	0.286	53.8	0.355	42.9	0.155	-0.287	-61.7	0.326
248155.4	842863.0	128.0	24.617	14.653	30.8	28.648	14.7	22.797	0.240	0.207	40.7	0.317	84.9	-0.042	-0.189	77.5	0.193
248154.9	842862.1	128.0	25.091	15.298	31.4	29.387	15.1	23.385	0.396	0.148	20.5	0.423	36.5	-0.252	-0.074	16.3	0.263
248154.3	842861.3	128.0	25.612	16.013	32.0	30.205	15.4	24.037	0.600	0.178	16.5	0.626	18.7	-0.477	0.062	-7.4	0.481
248153.8	842860.4	128.0	26.161	16.786	32.7	31.083	15.7	24.735	0.830	0.304	20.1	0.884	11.9	-0.717	0.223	-17.3	0.751
248153.3	842859.6	128.0	26.716	17.601	33.4	31.993	15.9	25.459	1.078	0.481	24.0	1.180	8.8	-0.970	0.412	-23.0	1.054
248152.7	842858.8	128.0	27.256	18.439	34.1	32.907	15.9	26.187	1.338	0.695	27.5	1.508	7.1	-1.233	0.632	-27.1	1.385
248152.2	842857.9	128.0	27.756	19.272	34.8	33.791	15.8	26.890	1.605	0.943	30.4	1.862	6.0	-1.500	0.880	-30.4	1.739
248151.7	842857.1	128.0	28.192	20.069	35.4	34.606	15.6	27.539	1.871	1.219	33.1	2.233	5.3	-1.767	1.155	-33.2	2.111
248151.1	842856.2	128.0	28.539	20.797	36.1	35.312	15.1	28.101	2.129	1.515	35.4	2.613	4.7	-2.024	1.448	-35.6	2.488
248150.6	842855.4	128.0	28.771	21.416	36.7	35.867	14.5	28.542	2.368	1.820	37.5	2.987	4.1	-2.262	1.750	-37.7	2.860
248150.0	842854.5	128.0	28.865	21.893	37.2	36.228	13.7	28.829	2.580	2.120	39.4	3.339	3.6	-2.473	2.046	-39.6	3.210
248149.5	842853.7	128.0	28.801	22.194	37.6	36.360	12.9	28.934	2.755	2.397	41.0	3.652	3.1	-2.649	2.320	-41.2	3.521
248149.0	842852.9	128.0	28.563	22.296	38.0	36.235	11.9	28.835	2.886	2.636	42.4	3.909	2.6	-2.781	2.557	-42.6	3.777
248148.4	842852.0	128.0	28.146	22.187	38.2	35.840	10.9	28.520	2.968	2.821	43.5	4.095	2.2	-2.864	2.741	-43.7	3.965

Centerline results between structures █████-8A and Gantry 4

3D EMF Point Results Centerline from █████-8A to Gantry 4:

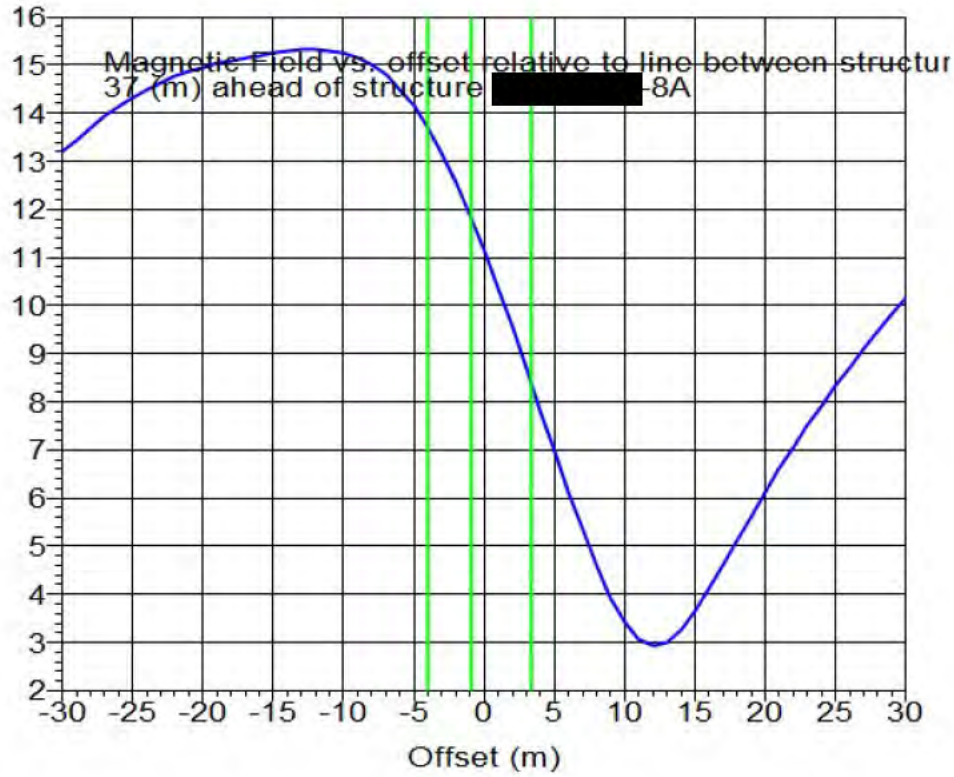
Measurement			B					H	EF					Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
247997.6	842727.6	128.0	5.359	3.743	34.9	6.537	17.3	5.202	0.129	0.530	76.3	0.545	8.9	-0.090	0.470	-79.1	0.479
247998.5	842727.1	128.0	5.173	3.655	35.2	6.334	19.2	5.041	0.088	0.526	80.5	0.534	10.0	-0.040	0.469	-85.2	0.471
247999.3	842726.5	128.0	4.964	3.546	35.5	6.101	21.6	4.855	0.060	0.523	83.4	0.526	11.1	0.015	0.467	88.2	0.467
248000.1	842725.9	128.0	4.735	3.419	35.8	5.840	24.6	4.647	0.074	0.518	81.9	0.524	12.1	0.073	0.464	81.0	0.469
248000.9	842725.4	128.0	4.490	3.275	36.1	5.557	28.3	4.422	0.120	0.513	76.8	0.527	12.8	0.136	0.460	73.6	0.480
248001.7	842724.8	128.0	4.238	3.115	36.3	5.259	32.9	4.185	0.179	0.508	70.6	0.539	13.3	0.201	0.456	66.2	0.498
248002.6	842724.2	128.0	3.988	2.942	36.4	4.955	38.6	3.943	0.244	0.502	64.1	0.558	13.5	0.271	0.451	59.0	0.526
248003.4	842723.6	128.0	3.753	2.758	36.3	4.657	45.5	3.706	0.313	0.495	57.7	0.586	13.3	0.343	0.445	52.4	0.562
248004.2	842723.1	128.0	3.549	2.565	35.9	4.378	53.4	3.484	0.386	0.488	51.7	0.622	12.9	0.419	0.438	46.3	0.606
248005.0	842722.5	128.0	3.395	2.365	34.9	4.138	61.1	3.293	0.461	0.479	46.1	0.665	12.2	0.497	0.431	40.9	0.658
248005.8	842721.9	128.0	3.312	2.163	33.1	3.956	64.2	3.148	0.540	0.469	41.0	0.715	11.5	0.578	0.422	36.1	0.715
248006.7	842721.4	128.0	3.315	1.960	30.6	3.851	58.4	3.065	0.620	0.458	36.5	0.771	10.8	0.660	0.411	31.9	0.778
248007.5	842720.8	128.0	3.411	1.762	27.3	3.839	46.9	3.055	0.701	0.446	32.4	0.831	10.1	0.743	0.399	28.3	0.844
248008.3	842720.2	128.0	3.598	1.573	23.6	3.926	34.7	3.124	0.783	0.432	28.9	0.894	9.4	0.827	0.386	25.0	0.912
248009.1	842719.6	128.0	3.862	1.399	19.9	4.108	24.2	3.269	0.865	0.416	25.7	0.960	8.8	0.910	0.371	22.2	0.983
248010.0	842719.1	128.0	4.188	1.252	16.6	4.371	16.7	3.479	0.946	0.399	22.9	1.026	8.2	0.992	0.355	19.7	1.054
248010.8	842718.5	128.0	4.557	1.141	14.1	4.698	13.2	3.738	1.024	0.381	20.4	1.093	7.6	1.072	0.337	17.4	1.124
248011.6	842717.9	128.0	4.952	1.080	12.3	5.069	13.5	4.034	1.101	0.361	18.2	1.158	7.2	1.150	0.317	15.4	1.193
248012.4	842717.4	128.0	5.360	1.077	11.4	5.467	15.5	4.351	1.174	0.340	16.1	1.222	6.8	1.224	0.296	13.6	1.259
248013.2	842716.8	128.0	5.769	1.132	11.1	5.879	17.6	4.678	1.243	0.317	14.3	1.283	6.4	1.294	0.274	12.0	1.323
248014.1	842716.2	128.0	6.170	1.236	11.3	6.292	19.5	5.007	1.308	0.293	12.6	1.340	6.0	1.360	0.251	10.5	1.383
248014.9	842715.6	128.0	6.556	1.376	11.9	6.699	21.0	5.331	1.368	0.269	11.1	1.394	5.7	1.422	0.227	9.1	1.440
248015.7	842715.1	128.0	6.924	1.541	12.5	7.093	22.1	5.645	1.424	0.244	9.7	1.444	5.4	1.478	0.202	7.8	1.492

248016.5	842714.5	128.0	7.269	1.720	13.3	7.470	22.9	5.944	1.474	0.219	8.4	1.490	5.2	1.530	0.176	6.6	1.540
248017.3	842713.9	128.0	7.591	1.908	14.1	7.827	23.6	6.229	1.520	0.193	7.2	1.532	5.0	1.576	0.150	5.4	1.584
248018.2	842713.4	128.0	7.889	2.099	14.9	8.164	24.1	6.496	1.560	0.168	6.1	1.569	4.8	1.618	0.124	4.4	1.623
248019.0	842712.8	128.0	8.164	2.292	15.7	8.479	24.5	6.748	1.596	0.143	5.1	1.603	4.6	1.655	0.098	3.4	1.658
248019.8	842712.2	128.0	8.416	2.483	16.4	8.775	24.8	6.983	1.628	0.119	4.2	1.632	4.4	1.688	0.071	2.4	1.689
248020.6	842711.6	128.0	8.650	2.671	17.2	9.053	25.0	7.204	1.655	0.098	3.4	1.658	4.3	1.716	0.045	1.5	1.716
248021.4	842711.1	128.0	8.866	2.855	17.8	9.314	25.3	7.412	1.678	0.080	2.7	1.680	4.1	1.740	0.019	0.6	1.740
248022.3	842710.5	128.0	9.067	3.035	18.5	9.562	25.5	7.609	1.697	0.069	2.3	1.699	4.0	1.760	-0.007	-0.2	1.760
248023.1	842709.9	128.0	9.258	3.210	19.1	9.798	25.7	7.797	1.713	0.068	2.3	1.714	3.9	1.777	-0.033	-1.1	1.778
248023.9	842709.4	128.0	9.440	3.380	19.7	10.027	26.0	7.979	1.726	0.077	2.6	1.727	3.8	1.791	-0.058	-1.9	1.792
248024.7	842708.8	128.0	9.617	3.546	20.2	10.250	26.2	8.156	1.735	0.092	3.0	1.738	3.7	1.802	-0.083	-2.6	1.803
248025.5	842708.2	128.0	9.792	3.708	20.7	10.470	26.4	8.332	1.742	0.112	3.7	1.745	3.6	1.809	-0.108	-3.4	1.812
248026.4	842707.6	128.0	9.967	3.867	21.2	10.691	26.6	8.507	1.745	0.133	4.4	1.750	3.6	1.814	-0.132	-4.2	1.819
248027.2	842707.1	128.0	10.145	4.023	21.6	10.914	26.9	8.685	1.746	0.155	5.1	1.753	3.5	1.816	-0.156	-4.9	1.823
248028.0	842706.5	128.0	10.330	4.178	22.0	11.143	27.1	8.867	1.745	0.178	5.8	1.754	3.5	1.816	-0.180	-5.7	1.825
248028.8	842705.9	128.0	10.522	4.332	22.4	11.379	27.3	9.055	1.740	0.201	6.6	1.752	3.4	1.813	-0.203	-6.4	1.824
248029.6	842705.4	128.0	10.723	4.487	22.7	11.625	27.5	9.250	1.733	0.224	7.4	1.748	3.4	1.807	-0.226	-7.1	1.821
248030.5	842704.8	128.0	10.937	4.644	23.0	11.882	27.7	9.455	1.724	0.247	8.2	1.741	3.4	1.799	-0.249	-7.9	1.816
248031.3	842704.2	128.0	11.162	4.803	23.3	12.152	27.9	9.670	1.711	0.270	9.0	1.733	3.4	1.788	-0.272	-8.6	1.809
248032.1	842703.6	128.0	11.402	4.967	23.5	12.437	28.1	9.897	1.696	0.293	9.8	1.722	3.5	1.775	-0.295	-9.4	1.799
248032.9	842703.1	128.0	11.656	5.135	23.8	12.737	28.3	10.136	1.679	0.317	10.7	1.708	3.5	1.759	-0.317	-10.2	1.787
248033.7	842702.5	128.0	11.926	5.310	24.0	13.054	28.5	10.388	1.658	0.340	11.6	1.693	3.6	1.740	-0.340	-11.1	1.773
248034.6	842701.9	128.0	12.211	5.492	24.2	13.389	28.7	10.655	1.635	0.363	12.5	1.675	3.7	1.718	-0.363	-11.9	1.756
248035.4	842701.4	128.0	12.511	5.682	24.4	13.741	28.9	10.935	1.608	0.387	13.5	1.654	3.9	1.694	-0.385	-12.8	1.737
248036.2	842700.8	128.0	12.827	5.881	24.6	14.111	29.1	11.229	1.579	0.411	14.6	1.631	4.1	1.666	-0.408	-13.8	1.715
248037.0	842700.2	128.0	13.158	6.090	24.8	14.499	29.3	11.538	1.546	0.435	15.7	1.606	4.3	1.635	-0.432	-14.8	1.691
248037.9	842699.6	128.0	13.502	6.309	25.0	14.904	29.5	11.860	1.511	0.459	16.9	1.579	4.6	1.601	-0.455	-15.9	1.665
248038.7	842699.1	128.0	13.860	6.539	25.3	15.325	29.7	12.195	1.472	0.484	18.2	1.549	4.9	1.564	-0.479	-17.0	1.636
248039.5	842698.5	128.0	14.229	6.779	25.5	15.761	30.0	12.542	1.430	0.509	19.6	1.517	5.4	1.524	-0.503	-18.3	1.605
248040.3	842697.9	128.0	14.607	7.030	25.7	16.211	30.2	12.900	1.385	0.534	21.1	1.484	5.9	1.480	-0.527	-19.6	1.571
248041.1	842697.4	128.0	14.993	7.291	25.9	16.672	30.5	13.267	1.336	0.559	22.7	1.449	6.5	1.434	-0.551	-21.0	1.536
248042.0	842696.8	128.0	15.384	7.562	26.2	17.142	30.9	13.641	1.285	0.585	24.5	1.412	7.2	1.384	-0.576	-22.6	1.499
248042.8	842696.2	128.0	15.776	7.841	26.4	17.617	31.2	14.019	1.231	0.611	26.4	1.374	8.0	1.330	-0.601	-24.3	1.460
248043.6	842695.6	128.0	16.166	8.127	26.7	18.094	31.6	14.399	1.174	0.637	28.5	1.336	9.0	1.274	-0.626	-26.2	1.420
248044.4	842695.1	128.0	16.549	8.417	27.0	18.567	32.0	14.775	1.115	0.663	30.7	1.297	10.1	1.215	-0.651	-28.2	1.378
248045.2	842694.5	128.0	16.921	8.708	27.2	19.030	32.4	15.144	1.054	0.689	33.2	1.259	11.5	1.152	-0.676	-30.4	1.336
248046.1	842693.9	128.0	17.274	8.997	27.5	19.477	32.9	15.499	0.990	0.715	35.8	1.221	13.0	1.088	-0.701	-32.8	1.294
248046.9	842693.4	128.0	17.603	9.279	27.8	19.899	33.3	15.835	0.925	0.740	38.6	1.185	14.8	1.020	-0.724	-35.4	1.251
248047.7	842692.8	128.0	17.900	9.549	28.1	20.288	33.8	16.144	0.860	0.763	41.6	1.150	16.7	0.951	-0.746	-38.1	1.209
248048.5	842692.2	128.0	18.156	9.798	28.4	20.631	34.3	16.418	0.794	0.785	44.7	1.117	18.9	0.880	-0.767	-41.1	1.167
248049.3	842691.6	128.0	18.361	10.019	28.6	20.917	34.7	16.645	0.728	0.805	47.9	1.085	21.2	0.807	-0.785	-44.2	1.126
248050.2	842691.1	128.0	18.505	10.203	28.9	21.132	35.1	16.816	0.664	0.821	51.0	1.056	23.6	0.734	-0.800	-47.4	1.085
248051.0	842690.5	128.0	18.578	10.338	29.1	21.261	35.5	16.919	0.602	0.832	54.1	1.027	26.1	0.661	-0.810	-50.8	1.045
248051.8	842689.9	128.0	18.568	10.414	29.3	21.289	35.7	16.941	0.543	0.838	57.1	0.999	28.5	0.588	-0.814	-54.2	1.004
248052.6	842689.4	128.0	18.465	10.418	29.4	21.202	35.8	16.872	0.488	0.838	59.8	0.969	30.9	0.517	-0.812	-57.5	0.962
248053.4	842688.8	128.0	18.261	10.340	29.5	20.985	35.8	16.699	0.438	0.828	62.1	0.937	33.2	0.447	-0.801	-60.8	0.918
248054.3	842688.2	128.0	17.947	10.172	29.5	20.629	35.6	16.416	0.394	0.809	64.1	0.900	35.4	0.381	-0.782	-64.0	0.870
248055.1	842687.6	128.0	17.521	9.909	29.5	20.129	35.2	16.018	0.356	0.780	65.5	0.858	37.4	0.318	-0.752	-67.1	0.817
248055.9	842687.1	128.0	16.984	9.552	29.4	19.486	34.5	15.507	0.324	0.740	66.4	0.808	39.4	0.260	-0.712	-69.9	0.758
248056.7	842686.5	128.0	16.342	9.109	29.1	18.710	33.5	14.889	0.298	0.690	66.6	0.751	41.4	0.207	-0.663	-72.6	0.694
248057.5	842685.9	128.0	15.607	8.595	28.8	17.817	32.3	14.179	0.277	0.630	66.3	0.688	43.6	0.159	-0.604	-75.2	0.625
248058.4	842685.4	128.0	14.796	8.028	28.5	16.833	30.8	13.396	0.259	0.562	65.3	0.619	46.1	0.117	-0.539	-77.7	0.552
248059.2	842684.8	128.0	13.928	7.433	28.1	15.787	29.1	12.563	0.245	0.490	63.4	0.548	48.9	0.081	-0.470	-80.3	0.477
248060.0	842684.2	128.0	13.027	6.834	27.7	14.710	27.3	11.706	0.233	0.416	60.7	0.477	52.3	0.049	-0.399	-83.0	0.402
248060.8	842683.6	128.0	12.115	6.250	27.3	13.632	25.4	10.848	0.224	0.343	56.9	0.409	55.9	0.023	-0.329	-86.1	0.330
248061.7	842683.1	128.0	11.214	5.699	26.9	12.579	23.4	10.010	0.216	0.274	51.8	0.349	58.8	0.001	-0.263	-89.9	0.263
248062.5	842682.5	128.0	10.343	5.191	26.7	11.572	21.6	9.209	0.209	0.211	45.3	0.297	59.2	-0.017	-0.203	85.1	0.204

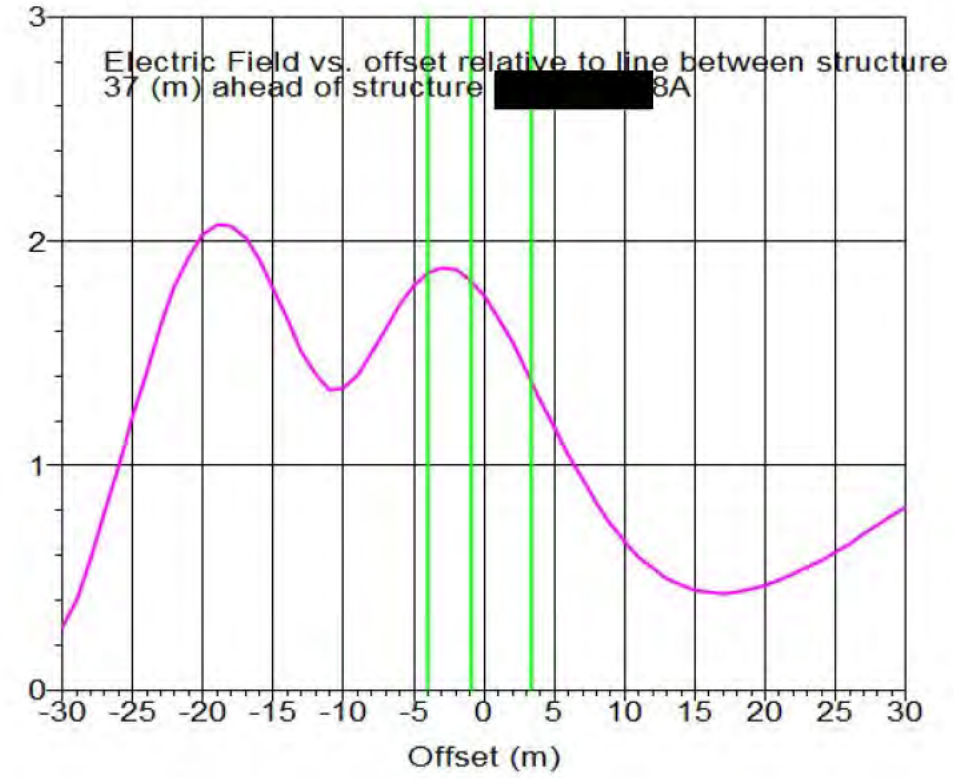
Max EF along centerline is 1.754 (kV/m) at 37.000 (m) from structure █/█-8A

Cross section results at max EF along centerline between structures █/█-8A and Gantry 4

Magnetic Field (uT)



Electric Field (kV/m)



3D EMF Point Results Span from -8A to Gantry 4:

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)
248045.1	842731.1	128.0	10.014	8.598	40.6	13.198	28.8		10.503	0.242	0.144	30.7	0.282	59.3	-0.147	-0.072	26.0	0.164
248044.6	842730.3	128.0	10.080	8.922	41.5	13.461	30.0		10.712	0.382	0.138	19.8	0.406	26.8	-0.299	0.049	-9.3	0.303
248044.0	842729.5	128.0	10.135	9.230	42.3	13.708	31.1		10.909	0.533	0.236	23.9	0.583	15.2	-0.452	0.190	-22.8	0.491
248043.4	842728.7	128.0	10.185	9.515	43.1	13.938	32.2		11.092	0.685	0.385	29.3	0.786	10.4	-0.602	0.350	-30.2	0.697
248042.9	842727.8	128.0	10.234	9.770	43.7	14.149	33.4		11.259	0.831	0.559	33.9	1.001	8.0	-0.743	0.526	-35.3	0.911
248042.3	842727.0	128.0	10.290	9.985	44.1	14.338	34.7		11.410	0.963	0.747	37.8	1.219	6.6	-0.871	0.713	-39.3	1.125
248041.7	842726.2	128.0	10.358	10.155	44.4	14.505	36.0		11.543	1.076	0.942	41.2	1.430	5.8	-0.979	0.904	-42.7	1.333
248041.1	842725.4	128.0	10.446	10.271	44.5	14.650	37.4		11.658	1.164	1.135	44.3	1.626	5.3	-1.063	1.093	-45.8	1.525
248040.6	842724.6	128.0	10.561	10.329	44.4	14.772	38.8		11.756	1.222	1.317	47.2	1.797	5.0	-1.115	1.271	-48.7	1.691

248040.0	842723.7	128.0	10.707	10.326	44.0	14.875	40.2	11.837	1.244	1.480	50.0	1.933	4.9	-1.133	1.429	-51.6	1.824
248039.4	842722.9	128.0	10.888	10.261	43.3	14.961	41.5	11.906	1.227	1.614	52.8	2.027	5.0	-1.113	1.560	-54.5	1.916
248038.9	842722.1	128.0	11.103	10.136	42.4	15.033	42.7	11.963	1.169	1.712	55.7	2.073	5.4	-1.051	1.655	-57.6	1.961
248038.3	842721.3	128.0	11.349	9.954	41.3	15.096	43.5	12.013	1.069	1.771	58.9	2.069	6.0	-0.948	1.712	-61.0	1.957
248037.7	842720.4	128.0	11.620	9.724	39.9	15.152	44.1	12.057	0.931	1.788	62.5	2.016	7.0	-0.805	1.729	-65.0	1.907
248037.1	842719.6	128.0	11.908	9.451	38.4	15.203	44.1	12.098	0.759	1.765	66.7	1.921	8.5	-0.625	1.705	-69.9	1.816
248036.6	842718.8	128.0	12.201	9.146	36.9	15.248	43.8	12.134	0.563	1.703	71.7	1.794	10.7	-0.413	1.645	-75.9	1.696
248036.0	842718.0	128.0	12.490	8.815	35.2	15.287	43.0	12.165	0.367	1.610	77.2	1.651	13.7	-0.176	1.553	-83.5	1.562
248035.4	842717.2	128.0	12.761	8.468	33.6	15.315	41.8	12.187	0.260	1.490	80.1	1.512	17.4	0.081	1.435	86.8	1.437
248034.9	842716.3	128.0	13.002	8.112	32.0	15.325	40.5	12.195	0.377	1.350	74.4	1.402	21.1	0.348	1.298	75.0	1.344
248034.3	842715.5	128.0	13.202	7.752	30.4	15.310	38.9	12.183	0.605	1.198	63.2	1.342	23.3	0.617	1.148	61.7	1.304
248033.7	842714.7	128.0	13.349	7.393	29.0	15.259	37.3	12.143	0.852	1.038	50.6	1.344	22.6	0.880	0.992	48.4	1.326
248033.1	842713.9	128.0	13.431	7.038	27.7	15.164	35.8	12.067	1.094	0.878	38.8	1.402	19.5	1.128	0.834	36.5	1.403
248032.6	842713.1	128.0	13.439	6.691	26.5	15.012	34.3	11.947	1.315	0.721	28.7	1.500	15.6	1.352	0.679	26.7	1.513
248032.0	842712.2	128.0	13.364	6.352	25.4	14.796	32.9	11.775	1.507	0.570	20.7	1.611	12.1	1.547	0.531	18.9	1.635
248031.4	842711.4	128.0	13.199	6.021	24.5	14.508	31.6	11.545	1.663	0.430	14.5	1.718	9.5	1.705	0.391	12.9	1.749
248030.9	842710.6	128.0	12.941	5.699	23.8	14.141	30.5	11.253	1.779	0.303	9.7	1.804	7.5	1.823	0.262	8.2	1.842
248030.3	842709.8	128.0	12.589	5.384	23.2	13.692	29.6	10.896	1.851	0.192	5.9	1.861	6.1	1.899	0.146	4.4	1.905
248029.7	842709.0	128.0	12.145	5.076	22.7	13.163	28.8	10.475	1.881	0.109	3.3	1.884	5.0	1.933	0.043	1.3	1.933
248029.1	842708.1	128.0	11.614	4.773	22.3	12.557	28.1	9.992	1.870	0.088	2.7	1.872	4.3	1.927	-0.045	-1.3	1.928
248028.6	842707.3	128.0	11.006	4.474	22.1	11.880	27.5	9.454	1.822	0.128	4.0	1.827	3.8	1.886	-0.120	-3.6	1.890
248028.0	842706.5	128.0	10.330	4.178	22.0	11.143	27.1	8.867	1.745	0.178	5.8	1.754	3.5	1.816	-0.180	-5.7	1.825
248027.4	842705.7	128.0	9.599	3.884	22.0	10.355	26.8	8.240	1.643	0.220	7.6	1.658	3.2	1.722	-0.226	-7.5	1.737
248026.9	842704.9	128.0	8.827	3.591	22.1	9.529	26.6	7.583	1.525	0.251	9.3	1.545	3.0	1.613	-0.260	-9.2	1.634
248026.3	842704.0	128.0	8.027	3.301	22.4	8.680	26.5	6.907	1.397	0.271	11.0	1.423	2.8	1.494	-0.283	-10.7	1.521
248025.7	842703.2	128.0	7.215	3.014	22.7	7.819	26.6	6.222	1.265	0.281	12.5	1.296	2.7	1.372	-0.296	-12.2	1.403
248025.1	842702.4	128.0	6.404	2.733	23.1	6.963	26.9	5.541	1.135	0.283	14.0	1.170	2.5	1.251	-0.300	-13.5	1.286
248024.6	842701.6	128.0	5.609	2.462	23.7	6.126	27.6	4.875	1.010	0.279	15.4	1.048	2.4	1.136	-0.298	-14.7	1.174
248024.0	842700.8	128.0	4.847	2.207	24.5	5.326	28.8	4.238	0.895	0.269	16.7	0.935	2.2	1.030	-0.290	-15.7	1.070
248023.4	842699.9	128.0	4.138	1.976	25.5	4.585	30.8	3.649	0.791	0.256	17.9	0.831	2.1	0.935	-0.279	-16.6	0.976
248022.9	842699.1	128.0	3.507	1.781	26.9	3.933	33.8	3.130	0.699	0.240	19.0	0.739	2.0	0.853	-0.265	-17.3	0.893
248022.3	842698.3	128.0	2.991	1.636	28.7	3.409	37.9	2.713	0.621	0.224	19.9	0.660	1.9	0.783	-0.251	-17.8	0.823
248021.7	842697.5	128.0	2.637	1.554	30.5	3.060	42.5	2.435	0.555	0.208	20.6	0.593	1.9	0.727	-0.237	-18.1	0.765
248021.1	842696.7	128.0	2.489	1.543	31.8	2.928	45.9	2.330	0.503	0.194	21.1	0.539	2.0	0.684	-0.224	-18.2	0.719
248020.6	842695.8	128.0	2.555	1.601	32.1	3.016	46.7	2.400	0.463	0.181	21.4	0.497	2.2	0.652	-0.213	-18.1	0.687
248020.0	842695.0	128.0	2.797	1.719	31.6	3.283	45.1	2.613	0.434	0.171	21.6	0.466	2.4	0.633	-0.205	-17.9	0.665
248019.4	842694.2	128.0	3.153	1.881	30.8	3.671	42.6	2.921	0.415	0.164	21.6	0.446	2.6	0.624	-0.198	-17.6	0.655
248018.9	842693.4	128.0	3.570	2.073	30.1	4.128	40.1	3.285	0.405	0.159	21.5	0.435	2.7	0.625	-0.195	-17.3	0.654
248018.3	842692.5	128.0	4.017	2.282	29.6	4.620	37.9	3.676	0.404	0.158	21.3	0.433	2.8	0.634	-0.194	-17.0	0.663
248017.7	842691.7	128.0	4.471	2.501	29.2	5.123	36.1	4.077	0.409	0.159	21.2	0.439	2.9	0.652	-0.196	-16.7	0.681
248017.1	842690.9	128.0	4.921	2.724	29.0	5.625	34.7	4.476	0.421	0.162	21.1	0.451	2.9	0.677	-0.201	-16.5	0.706
248016.6	842690.1	128.0	5.360	2.947	28.8	6.117	33.5	4.868	0.438	0.168	21.0	0.469	3.0	0.708	-0.207	-16.3	0.738
248016.0	842689.3	128.0	5.786	3.167	28.7	6.596	32.6	5.249	0.459	0.177	21.0	0.492	3.0	0.745	-0.216	-16.2	0.776
248015.4	842688.4	128.0	6.195	3.382	28.6	7.058	31.9	5.617	0.484	0.187	21.1	0.519	3.1	0.787	-0.226	-16.0	0.819
248014.9	842687.6	128.0	6.588	3.592	28.6	7.504	31.3	5.971	0.512	0.198	21.2	0.549	3.2	0.834	-0.238	-16.0	0.867
248014.3	842686.8	128.0	6.964	3.795	28.6	7.931	30.8	6.312	0.543	0.211	21.3	0.583	3.3	0.885	-0.251	-15.9	0.920
248013.7	842686.0	128.0	7.325	3.991	28.6	8.342	30.4	6.638	0.576	0.225	21.4	0.619	3.5	0.939	-0.265	-15.8	0.976
248013.1	842685.2	128.0	7.670	4.181	28.6	8.735	30.1	6.951	0.611	0.240	21.5	0.656	3.6	0.997	-0.280	-15.7	1.036
248012.6	842684.3	128.0	8.001	4.364	28.6	9.113	29.8	7.252	0.647	0.256	21.6	0.696	3.8	1.059	-0.295	-15.6	1.099
248012.0	842683.5	128.0	8.318	4.540	28.6	9.476	29.6	7.541	0.685	0.272	21.6	0.737	3.9	1.123	-0.311	-15.5	1.165
248011.4	842682.7	128.0	8.624	4.710	28.6	9.826	29.4	7.819	0.723	0.288	21.7	0.778	4.0	1.189	-0.326	-15.3	1.233
248010.9	842681.9	128.0	8.919	4.874	28.7	10.164	29.2	8.088	0.762	0.304	21.7	0.821	4.2	1.258	-0.341	-15.2	1.303

Centerline results between structures █/█-8R and Gantry 2

3D EMF Point Results Centerline from █/█-8R to Gantry 2:

-----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)	
248129.1	842899.9	128.0	8.342	5.762	34.6	10.138	8.6	8.068	0.110	0.386	74.1	0.402	18.2	0.064	0.349	79.7	0.354	
248129.6	842899.0	128.0	8.397	5.906	35.1	10.266	8.5	8.169	0.144	0.373	68.9	0.400	20.2	0.099	0.336	73.5	0.350	
248130.2	842898.2	128.0	8.455	6.060	35.6	10.402	8.3	8.278	0.178	0.362	63.9	0.404	21.9	0.133	0.326	67.8	0.352	
248130.7	842897.3	128.0	8.518	6.223	36.2	10.549	8.2	8.395	0.210	0.355	59.4	0.413	23.4	0.166	0.319	62.6	0.360	
248131.2	842896.5	128.0	8.592	6.397	36.7	10.712	8.1	8.524	0.240	0.350	55.6	0.425	24.8	0.196	0.315	58.0	0.371	
248131.8	842895.6	128.0	8.682	6.580	37.2	10.894	8.0	8.669	0.269	0.348	52.3	0.440	26.0	0.226	0.313	54.2	0.385	
248132.3	842894.8	128.0	8.794	6.773	37.6	11.100	8.0	8.833	0.295	0.348	49.7	0.456	27.2	0.253	0.312	51.0	0.402	
248132.9	842894.0	128.0	8.936	6.975	38.0	11.336	8.0	9.021	0.320	0.349	47.5	0.474	28.3	0.280	0.314	48.3	0.420	
248133.4	842893.1	128.0	9.115	7.186	38.2	11.607	8.1	9.237	0.344	0.352	45.7	0.492	29.3	0.305	0.316	46.0	0.439	
248133.9	842892.3	128.0	9.341	7.405	38.4	11.920	8.3	9.486	0.366	0.356	44.2	0.511	30.3	0.330	0.319	44.1	0.459	
248134.5	842891.4	128.0	9.620	7.634	38.4	12.281	8.5	9.773	0.388	0.360	42.9	0.529	31.2	0.353	0.323	42.4	0.479	
248135.0	842890.6	128.0	9.961	7.871	38.3	12.695	8.8	10.102	0.409	0.365	41.8	0.548	32.1	0.377	0.326	40.9	0.498	
248135.6	842889.8	128.0	10.367	8.116	38.1	13.166	9.1	10.477	0.429	0.369	40.7	0.566	32.9	0.399	0.329	39.5	0.518	
248136.1	842888.9	128.0	10.843	8.369	37.7	13.698	9.4	10.900	0.448	0.373	39.8	0.583	33.6	0.421	0.332	38.2	0.536	
248136.6	842888.1	128.0	11.389	8.632	37.2	14.291	9.6	11.372	0.467	0.376	38.9	0.600	34.4	0.442	0.334	37.1	0.554	
248137.2	842887.2	128.0	12.002	8.903	36.6	14.944	9.6	11.892	0.484	0.378	38.0	0.614	35.1	0.461	0.334	36.0	0.569	
248137.7	842886.4	128.0	12.677	9.184	35.9	15.654	9.5	12.457	0.499	0.379	37.2	0.627	35.9	0.478	0.334	34.9	0.583	
248138.3	842885.5	128.0	13.405	9.475	35.3	16.416	9.2	13.063	0.511	0.379	36.6	0.636	36.7	0.492	0.332	34.0	0.593	
248138.8	842884.7	128.0	14.176	9.775	34.6	17.220	8.7	13.703	0.520	0.378	36.0	0.643	37.7	0.502	0.329	33.2	0.600	
248139.3	842883.9	128.0	14.979	10.085	34.0	18.058	8.1	14.370	0.524	0.375	35.6	0.645	38.9	0.507	0.324	32.6	0.602	
248139.9	842883.0	128.0	15.801	10.404	33.4	18.918	7.4	15.055	0.524	0.371	35.3	0.642	40.4	0.507	0.319	32.1	0.599	
248140.4	842882.2	128.0	16.629	10.730	32.8	19.790	6.7	15.749	0.519	0.367	35.3	0.635	42.3	0.502	0.312	31.9	0.591	
248140.9	842881.3	128.0	17.451	11.064	32.4	20.663	5.9	16.443	0.507	0.361	35.4	0.623	44.8	0.489	0.304	31.9	0.576	

248141.5	842880.5	128.0	18.256	11.403	32.0	21.525	5.2	17.129	0.491	0.355	35.9	0.605	47.9	0.470	0.296	32.2	0.555
248142.0	842879.6	128.0	19.035	11.745	31.7	22.367	4.6	17.799	0.468	0.348	36.6	0.583	51.9	0.444	0.287	32.8	0.529
248142.6	842878.8	128.0	19.780	12.089	31.4	23.182	4.1	18.448	0.441	0.341	37.8	0.557	57.0	0.412	0.277	33.9	0.497
248143.1	842878.0	128.0	20.484	12.432	31.3	23.961	4.0	19.068	0.410	0.334	39.2	0.529	63.9	0.373	0.268	35.7	0.459
248143.6	842877.1	128.0	21.143	12.771	31.1	24.701	4.2	19.656	0.376	0.328	41.0	0.499	72.9	0.329	0.258	38.1	0.418
248144.2	842876.3	128.0	21.753	13.105	31.1	25.396	4.6	20.209	0.343	0.321	43.1	0.469	85.2	0.280	0.249	41.7	0.374
248144.7	842875.4	128.0	22.314	13.430	31.0	26.044	5.2	20.725	0.312	0.315	45.3	0.443	97.9	0.226	0.240	46.7	0.330
248145.3	842874.6	128.0	22.823	13.745	31.1	26.643	5.9	21.202	0.287	0.309	47.1	0.422	79.2	0.169	0.232	53.9	0.287
248145.8	842873.7	128.0	23.283	14.048	31.1	27.193	6.7	21.639	0.272	0.304	48.2	0.408	61.9	0.110	0.225	63.8	0.250
248146.3	842872.9	128.0	23.694	14.337	31.2	27.694	7.5	22.038	0.271	0.299	47.9	0.404	46.4	0.050	0.218	77.1	0.223
248146.9	842872.1	128.0	24.058	14.609	31.3	28.146	8.2	22.398	0.283	0.295	46.2	0.409	33.2	-0.011	0.212	-87.0	0.212
248147.4	842871.2	128.0	24.377	14.864	31.4	28.551	9.0	22.721	0.307	0.292	43.5	0.424	22.5	-0.072	0.206	-70.7	0.219
248147.9	842870.4	128.0	24.655	15.100	31.5	28.912	9.7	23.007	0.341	0.289	40.3	0.446	14.5	-0.132	0.202	-56.8	0.241
248148.5	842869.5	128.0	24.894	15.317	31.6	29.229	10.4	23.260	0.379	0.286	37.0	0.475	9.6	-0.190	0.198	-46.1	0.274
248149.0	842868.7	128.0	25.098	15.514	31.7	29.506	11.0	23.480	0.421	0.283	33.9	0.507	8.0	-0.246	0.194	-38.2	0.313
248149.6	842867.8	128.0	25.269	15.691	31.8	29.744	11.6	23.670	0.463	0.280	31.2	0.541	8.7	-0.300	0.190	-32.5	0.355
248150.1	842867.0	128.0	25.412	15.846	31.9	29.948	12.2	23.832	0.504	0.277	28.8	0.575	10.0	-0.350	0.187	-28.2	0.397
248150.6	842866.2	128.0	25.529	15.982	32.0	30.119	12.7	23.968	0.543	0.274	26.8	0.608	11.1	-0.397	0.184	-24.9	0.437
248151.2	842865.3	128.0	25.625	16.098	32.1	30.262	13.2	24.081	0.580	0.270	25.0	0.640	12.0	-0.440	0.180	-22.3	0.475
248151.7	842864.5	128.0	25.702	16.194	32.2	30.378	13.7	24.174	0.614	0.266	23.4	0.669	12.7	-0.479	0.176	-20.1	0.510
248152.3	842863.6	128.0	25.764	16.272	32.3	30.472	14.2	24.249	0.644	0.261	22.0	0.695	13.2	-0.514	0.170	-18.3	0.542
248152.8	842862.8	128.0	25.814	16.333	32.3	30.547	14.6	24.309	0.671	0.255	20.8	0.718	13.6	-0.545	0.164	-16.8	0.570
248153.3	842862.0	128.0	25.855	16.379	32.4	30.607	15.0	24.356	0.695	0.248	19.6	0.738	13.9	-0.573	0.157	-15.3	0.594
248153.9	842861.1	128.0	25.891	16.410	32.4	30.654	15.5	24.394	0.715	0.240	18.5	0.754	14.3	-0.596	0.148	-13.9	0.614
248154.4	842860.3	128.0	25.925	16.430	32.4	30.692	15.9	24.424	0.731	0.231	17.5	0.766	14.6	-0.616	0.137	-12.6	0.631
248155.0	842859.4	128.0	25.958	16.439	32.3	30.726	16.3	24.451	0.744	0.221	16.5	0.776	15.1	-0.632	0.125	-11.1	0.644
248155.5	842858.6	128.0	25.995	16.440	32.3	30.758	16.8	24.476	0.753	0.210	15.6	0.782	15.6	-0.645	0.110	-9.7	0.654
248156.0	842857.7	128.0	26.038	16.436	32.3	30.791	17.2	24.503	0.760	0.199	14.7	0.785	16.3	-0.654	0.093	-8.1	0.661
248156.6	842856.9	128.0	26.088	16.428	32.2	30.830	17.7	24.533	0.764	0.188	13.8	0.787	17.1	-0.661	0.074	-6.4	0.665
248157.1	842856.1	128.0	26.148	16.419	32.1	30.876	18.2	24.570	0.766	0.179	13.2	0.786	18.2	-0.665	0.052	-4.5	0.667
248157.6	842855.2	128.0	26.219	16.412	32.0	30.932	18.7	24.615	0.765	0.173	12.7	0.785	19.4	-0.667	0.028	-2.4	0.668
248158.2	842854.4	128.0	26.303	16.408	32.0	31.001	19.3	24.670	0.764	0.171	12.6	0.783	20.9	-0.667	0.002	-0.1	0.667
248158.7	842853.5	128.0	26.400	16.410	31.9	31.084	19.9	24.736	0.761	0.175	12.9	0.781	22.5	-0.666	-0.027	2.4	0.666
248159.3	842852.7	128.0	26.510	16.420	31.8	31.183	20.5	24.815	0.757	0.185	13.8	0.780	24.5	-0.663	-0.059	5.1	0.666
248159.8	842851.8	128.0	26.634	16.438	31.7	31.298	21.2	24.906	0.753	0.203	15.1	0.780	26.6	-0.660	-0.092	8.0	0.667
248160.3	842851.0	128.0	26.769	16.467	31.6	31.429	21.9	25.010	0.750	0.228	16.9	0.784	29.0	-0.657	-0.128	11.0	0.670
248160.9	842850.2	128.0	26.915	16.507	31.5	31.573	22.6	25.125	0.747	0.258	19.0	0.790	31.4	-0.654	-0.166	14.2	0.675
248161.4	842849.3	128.0	27.068	16.558	31.5	31.731	23.4	25.250	0.745	0.292	21.4	0.800	33.9	-0.652	-0.205	17.4	0.684
248162.0	842848.5	128.0	27.225	16.618	31.4	31.896	24.2	25.382	0.745	0.329	23.8	0.815	36.2	-0.652	-0.245	20.6	0.697
248162.5	842847.6	128.0	27.382	16.687	31.4	32.066	25.0	25.517	0.747	0.369	26.3	0.834	38.3	-0.654	-0.286	23.7	0.714
248163.0	842846.8	128.0	27.532	16.762	31.3	32.233	25.8	25.650	0.752	0.410	28.6	0.857	40.0	-0.658	-0.328	26.5	0.735
248163.6	842845.9	128.0	27.669	16.839	31.3	32.390	26.7	25.775	0.759	0.452	30.8	0.884	41.2	-0.665	-0.368	29.0	0.760
248164.1	842845.1	128.0	27.785	16.913	31.3	32.528	27.5	25.885	0.770	0.493	32.6	0.914	42.0	-0.676	-0.408	31.1	0.790
248164.7	842844.3	128.0	27.871	16.979	31.3	32.635	28.4	25.970	0.784	0.532	34.2	0.948	42.2	-0.691	-0.445	32.8	0.822
248165.2	842843.4	128.0	27.916	17.029	31.4	32.700	29.2	26.022	0.802	0.568	35.3	0.983	42.0	-0.710	-0.478	33.9	0.856
248165.7	842842.6	128.0	27.910	17.057	31.4	32.709	30.0	26.029	0.823	0.600	36.1	1.018	41.4	-0.734	-0.507	34.6	0.892
248166.3	842841.7	128.0	27.838	17.051	31.5	32.645	30.7	25.978	0.847	0.626	36.5	1.053	40.5	-0.762	-0.530	34.8	0.928
248166.8	842840.9	128.0	27.689	17.004	31.6	32.493	31.4	25.857	0.875	0.644	36.4	1.086	39.3	-0.793	-0.545	34.5	0.963
248167.3	842840.0	128.0	27.448	16.906	31.6	32.236	32.0	25.653	0.904	0.654	35.9	1.115	38.0	-0.827	-0.552	33.7	0.994
248167.9	842839.2	128.0	27.101	16.746	31.7	31.858	32.4	25.351	0.934	0.652	34.9	1.139	36.5	-0.861	-0.547	32.4	1.021
248168.4	842838.4	128.0	26.635	16.518	31.8	31.342	32.6	24.941	0.962	0.639	33.6	1.155	35.0	-0.895	-0.531	30.7	1.041
248169.0	842837.5	128.0	26.040	16.216	31.9	30.677	32.6	24.412	0.987	0.613	31.8	1.162	33.4	-0.925	-0.502	28.5	1.052
248169.5	842836.7	128.0	25.307	15.838	32.0	29.854	32.3	23.757	1.006	0.573	29.7	1.158	31.8	-0.948	-0.460	25.9	1.054
248170.0	842835.8	128.0	24.433	15.386	32.2	28.874	31.7	22.977	1.016	0.521	27.1	1.142	30.1	-0.962	-0.407	22.9	1.045
248170.6	842835.0	128.0	23.422	14.865	32.4	27.741	30.8	22.075	1.015	0.459	24.3	1.114	28.5	-0.965	-0.342	19.5	1.024
248171.1	842834.2	128.0	22.286	14.283	32.7	26.470	29.6	21.064	1.002	0.389	21.2	1.075	26.8	-0.955	-0.271	15.8	0.993
248171.7	842833.3	128.0	21.044	13.652	33.0	25.084	28.1	19.962	0.975	0.318	18.1	1.026	25.0	-0.932	-0.196	11.9	0.952
248172.2	842832.5	128.0	19.629	12.949	33.4	23.515	26.6	18.713	0.929	0.252	15.2	0.963	23.4	-0.889	-0.123	7.9	0.897
248172.7	842831.6	128.0	18.263	12.246	33.8	21.988	24.8	17.498	0.880	0.196	12.6	0.901	21.4	-0.842	-0.054	3.6	0.844
248173.3	842830.8	128.0	16.883	11.520	34.3	20.439	23.0	16.265	0.822	0.159	11.0	0.837	19.3	-0.787	0.008	-0.6	0.787
248173.8	842829.9	128.0	15.523	10.782	34.8	18.900	21.2	15.040	0.759	0.147	10.9	0.773	17.2	-0.726	0.060	-4.8	0.729
248174.4	842829.1	128.0	14.208	10.042	35.3	17.398	19.4	13.845	0.693	0.152	12.4	0.710	15.1	-0.663	0.101	-8.7	0.671

Max EF along centerline is 1.162 (kV/m) at 74.000 (m) from structure █/█-8R

Cross section results at max EF along centerline between structures █/█-8R and Gantry 2