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# LT 383 Alyth to Tealing OHL

ELECTRIC AND MAGNETIC FIELD STUDY (TRANPOSED)

August 2024

<b>Client:</b>	Scottish & Southern Electricity Networks (SSEN)
<b>Contractor:</b>	Balfour Beatty
<b>Document Number:</b>	YT-LT383-BB-OHL-XX-RPT-EO-0002

**Revision Record**

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P01	S5	18/03/2024	First Issue	KAB	HF	REC
P02	S5	20/05/2024	See change log	KAB	HF	REC
P03	S5	21/08/2024	See change log	KAB	HF	BN

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**Change Log**

BB Rev	Date	Description
P01	18/03/2024	First Issue (Transposed phases)
P02	20/05/2024	Updated based on new mitigations related to specific ice values
P03	21/08/2024	Updated based on new clearance report

## Executive Summary

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

In order to meet these commitments, The project LT383 Alyth to Tealing OHL is required to be re-conducted from 275kV to 400kV overhead lines (OHL).

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

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

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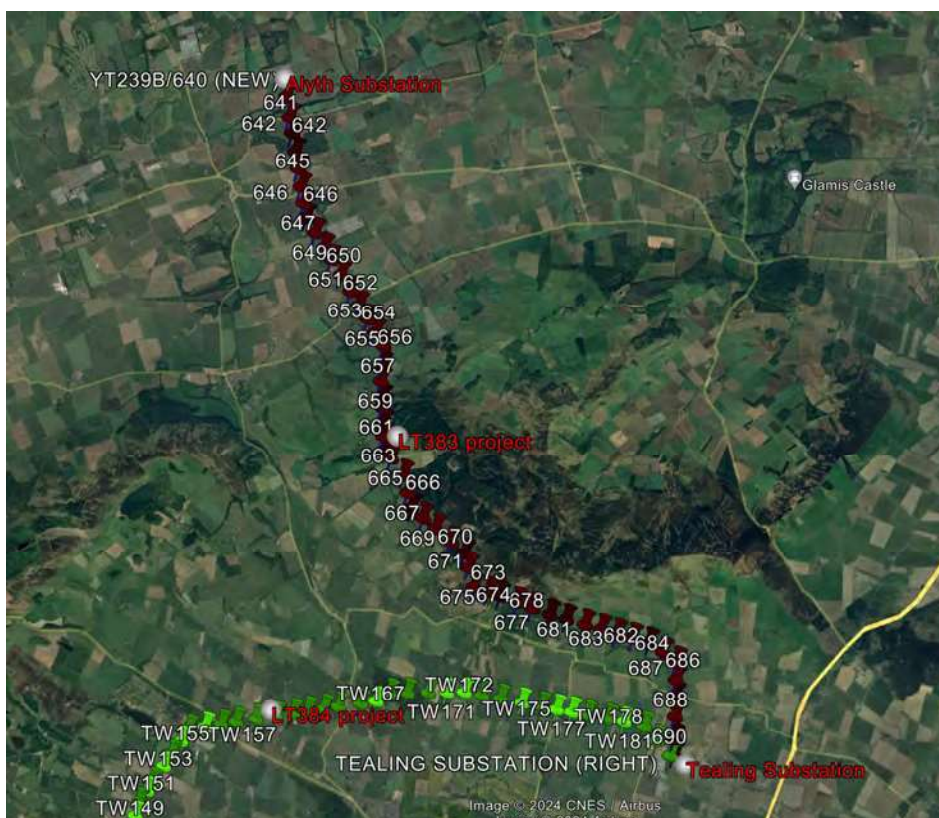
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## 1.0 Introduction

### 1.1 Project Background

To align with the expectations outlined in the Network Options Assessment (NOA) 2021/22 Refresh, modifications and extensions to the Transmission Network in the North of Scotland are necessary. As part of this assessment, Project LT383 Alyth (Tower 640) – Tealing Substation (Tower 692) OHL circuit involves the reconductoring and uprating of a 275kV to 400kV double circuit, comprising steel lattice tower supports.



**Figure 1: Area and Extent of Alyth to Tealing OHL project (LT383)**

The circuit spans 16km and is supported by 52 No. L8 towers. Currently, the circuits are strung with twin Zebra 2 x 400mm<sup>2</sup> ACSR phase conductors and 1 x 160mm<sup>2</sup> AACSR OPGW (Keziah) earth wire, which was installed three years ago and will not be replaced. The newly proposed conductor is 3xAAAC UPAS.

Upon upgrading for 400kV operation, the circuit will be tied into the proposed Tealing 400kV substation. The new build tie-ins will be developed under another project. The tie-in is expected to start from tower YT683, and for this reason, the conductor will not be changed between YT685-YT692.

Further detailed assessments of the tower steelwork and foundations are required to determine the structural suitability of the existing towers to operate at 400kV with a change in conductor and bundle configuration from 2x400mm<sup>2</sup> ACSR Zebra to 3 x 300mm<sup>2</sup> AAAC Upas. These studies will ascertain that

there are no complications in upgrading the existing towers and foundations due to the change in conductor and bundle configuration.

## 2.0 Phase Conductor Properties

Description	Value	
Code (NAA)	3 x 300 mm <sup>2</sup> AAAC (Upas Modified) AL4	
Construction	37 x 3.53 mm	
Overall diameter	mm	24.71
Unit Weight -Total	kg/m	1.0384
Grease type	20A150	
Grease cover	BS EN 50182 – Case 2	
Cross-sectional area	mm <sup>2</sup>	362.1
Rated Tensile Strength	kN	119.5
Modulus of Elasticity	GPa	56.8
Coefficient of Linear Expansion /°C Conductor	23X10 <sup>-6</sup>	
Nominal DC resistance at 20 °C	Ω/km	0.0919
Temperature coefficient	0.00360	
Nominal AC resistance at 20 °C	Ω/km	0.0928
Nominal AC resistance at 75 °C	Ω/km	0.1108
Maximum Operating Temperature	°C	90°C
Creep Temperature (°C)	20°C	

Table 1 Conductor Parameters (Upas)

Notes:

a) Conductor properties may deviate in accordance with the supplier's data sheet but shall be accepted by the Employer.

b) Greased weight is assumed. If conductor greasing is required, then only the inner layers of the conductor shall be protected, and the grease shall not be applied to the interstices between the penultimate and outer layers of the conductor.

## 3.0 Computer program used.

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

## 4.0 Design input and Methodology

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

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



Conductor is designed as triple-bundled 300mm<sup>2</sup> AAAC Upas and Bundle spacing is 400mm.

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

	Circuit 1	Circuit 2
Circuit phasing	T= Blue	T= Red
	M=Yellow	M=Yellow
	B= Red	B= Blue

The current arrangement on site , the phases are not transposed (refer to Appendix B)

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

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

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

The line shall be energized at 400 kV under normal operation, the TGN 26 equivalent winter pre-fault current of 2835 Amps as per TG-NET-OHL-511 (Appendix A) will be used for this EMF calculation.

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

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

The calculations was performed by PLS-CADD and is based on the EPRI Red Book methods (3rd Edition, 2005 - 7.4 Calculation of Magnetic Fields and Appendices 7.1 Calculation of Field Ellipse Parameters and 7.6 Electric Field Calculations for 3D Geometry).

The approximations and assumptions used are as follows:

- 1) All wire positions are modelled at the specified weather case and wind direction. Height above ground determined by the modelled ground TIN.
- 2) Bundles are modelled with an equivalent conductor diameter,  $d_{eq} = D * (nd / D)^{1/n}$ , where n is the number of sub conductors, d is the diameter of each sub conductor, and D is the bundle diameter.
- 3) The effects of earth return currents (earth resistivity) are ignored when calculating the magnetic field.
- 4) The earth is a perfect conductor.
- 5) The permittivity of air is independent of the weather case and equal to the permittivity of free space.
- 6) Only the effects of wires are being analysed. The effects of structure members are not included.
- 7) No overvoltage percentage was considered.
- 8) Jumpers not considered in this analysis.

The calculations are performed while conductor displayed at the maximum operating temperature using the PLS CADD\_3D EMF Calculation method at mid-span, at the lowest point of the span , at max EF along centreline and at max BF along centreline and in accordance with the conditions set out in the codes of practice.

## 5.0 Acceptance criteria

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

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

## 6.0 Calculation

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

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Min Clearance in m at MOT	Remarks
	Electric Field (kV/m)	Magnetic Fields (µT)	Electric Field (kV/m)	Magnetic Fields (µT)	Electric Field (kV/m)	Magnetic Fields (µT)	Electric Field (kV/m)	Magnetic Fields (µT)		
640 to 641	5.179	38.72	5.351	39.795	5.302	39.87	5.363	40.241	10.52	
641 to 642	2.065	15.509	2.516	19.256	2.852	22.653	2.57	24.056	14.12	
642 to 643	6.476	47.448	7.257	51.717	8.228	56.242	8.248	56.541	8.18	
643 to 644	8.727	59.557	8.777	59.742	8.938	61.393	8.938	61.393	7.8	EF =9,013 > 9kv/m (computed from contours)
644 to 645	5.679	41.963	5.676	41.879	5.593	41.731	5.673	42.034	10.15	
645 to 646	6.955	49.051	7.02	49.41	7.061	49.581	7.065	49.591	8.96	
646 to 647	7.273	51.987	7.399	47.917	7.901	58.985	7.901	58.985	7.79	
647 to 648	8.48	57.615	8.446	57.174	8.377	56.596	8.483	57.618	8.03	
648 to 649	8.996	60.366	8.308	57.789	<b>9.004</b>	60.863	9.004	60.863	7.9	EF =9.004> 9kv/m
649 to 650	7.638	53.644	7.716	53.964	7.638	53.646	7.707	54.048	8.65	
650 to 651	4.051	31.016	4.095	31.356	4.101	31.389	4.097	31.451	12.13	
651 to 652	7.891	55.259	7.805	54.222	7.386	59.334	7.516	60.741	7.47	
652 to 653	8.127	60.081	8.052	57.729	8.407	60.177	8.407	60.177	7.78	
653 to 654	4.926	37.007	4.475	33.582	4.925	37.058	4.927	37.143	11.02	
654 to 655	9.705	64.751	1.846	14.135	<b>9.749</b>	64.536	9.749	64.536	7.74	EF =9.749> 9kv/m
655 to 656	4.749	34.383	1.983	17.02	4.952	36.059	4.955	36.073	11.29	
656 to 657	8.673	56.539	2.793	19.988	<b>9.542</b>	62.273	9.542	62.273	7.82	EF =9.542> 9kv/m
657 to 658	7.757	53.673	3.035	21.723	9.225	59.981	<b>9.268</b>	60.404	7.68	EF =9.268> 9kv/m
658 to 659	5.702	37.157	1.353	9.926	7.576	48.98	7.434	49.708	8.58	
659 to 660	3.359	23.456	1.638	11.314	6.444	48.185	6.969	49.008	8.78	
660 to 661	5.168	39.481	5.018	37.359	7.214	50.177	7.225	51.736	8.54	
661 to 662	0.794	5.758	4.46	30.307	5.936	38.529	5.936	38.529	9.29	
662 to 663	2.752	20.372	4.635	33.263	7.126	46.116	7.13	45.993	8.69	
663 to 664	5.61	37.363	3.968	26.999	5.833	40.078	5.383	40.018	9.15	
664 to 665	6.778	46.789	4.978	34.927	7.593	49.66	7.371	49.465	8.04	
665 to 666	1.872	13.503	1.079	7.218	2.026	14.696	2.026	14.709	17.12	
666 to 667	4.284	29.357	3.394	24.066	8.959	57.72	8.959	57.72	7.31	
667 to 668	3.008	25.67	2.488	17.763	4.547	33.325	4.557	33.53	11.35	
668 to 669	7.599	56.231	3.189	21.873	<b>9.52</b>	62.317	9.495	62.594	7.94	EF =9.52> 9kv/m
669 to 670	6.008	39.867	3.708	25.252	5.938	39.197	6.022	39.359	9.96	
670 to 671	1.057	7.888	0.909	7.022	2.362	17.975	2.362	17.975	15.47	
671 to 672	5.177	36.193	3.591	26.095	6.064	41.387	5.833	42.277	8.89	
672 to 673	2.313	16.84	2.263	16.06	3.427	25.089	3.469	25.119	12.93	
673 to 674	2.859	19.715	2.453	18.332	6.565	43.004	6.565	43.004	8.66	
674 to 675	3.372	26.026	4.283	30.572	4.304	31.331	4.335	31.618	11.32	
675 to 676	2.692	20.563	1.722	13.228	<b>9.104</b>	60.044	9.104	60.044	7.59	EF =9.104> 9kv/m
676 to 677	5.149	39.112	2.081	15.077	8.576	58.542	<b>9.624</b>	64.196	7.81	EF =9.624> 9kv/m
677 to 678	3.077	21.018	3.648	24.452	3.744	26.355	3.744	26.355	12.45	
678 to 679	5.83	39.958	5.009	34.898	5.767	39.3	5.933	40.804	8.73	
679 to 680	4.406	29.899	4.658	31.65	7.452	49.826	7.651	52.152	7.43	
680 to 681	4.715	33.456	4.646	33.383	4.633	33.479	4.633	33.479	10.75	
681 to 682	5.357	38.61	5.059	36.287	5.283	38.188	5.386	38.789	10.2	

Span	Calculations at Mid Span		Calculations at lowest point of the wires		Calculations at max EF		Calculations at max BF		Min Clearance in m at MOT	Remarks
	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)	Electric Field (kV/m)	Magnetic Fields (μT)		
682 to 683	5.284	36.792	6.144	43.027	6.071	42.347	6.164	42.915	9.37	
683 to 684	5.698	38.342	5.589	37.81	5.802	39.72	5.898	40.006	9.58	
684 to 685	5.84	38.786	5.736	38.448	5.559	37.8	5.559	37.8	9.51	
685 to 686	5.887	44.51	5.022	38.413	5.197	43.939	5.197	43.939	9.14	
686 to 687	6.336	48.895	5.44	43.638	6.302	48.84	6.351	49.004	8.89	
687 to 688	3.969	33.291	3.824	31.971	7.171	56.861	7.22	57.153	8.09	
688 to 689	1.849	15.809	1.463	12.894	1.941	17.385	1.941	17.385	16.46	
689 to 690	5.876	47.283	4.632	38.795	6.243	49.762	6.349	50.333	8.96	
690 to 691	5.151	42.311	4.832	40.433	5.38	44.057	5.384	44.063	9.86	
691 to 692	4.931	40.729	5.301	44.158	4.484	41.698	4.484	41.698	9.71	

Table 2 Summary of EMF Values

The figures in Appendix D show lateral profiles of the fields between -35 and 35 meters from the centre of the transmission line.

## 7.0 Results

The calculations conducted in PLS CADD identify the critical scenario for magnetic field compliance as span 654-655, representing the line carrying the maximum allowable current in an intact system with conductor clearance at the minimum statutory value. Under these conditions, the maximum magnetic field strength is 64.751 μT, comfortably below the guideline public exposure basic restriction level of 360 μT.

Similarly, the critical cases for electric field were identified for 8 spans out of 52 spans, these spans representing the line operating at nominal voltage with conductor clearance at the minimum statutory value. In this instance, the maximum electric field strength found is 9.749kV/m for span 654-655 which exceeds the public exposure basic restriction level (9 kV/m) by 8.3%.

In this context, a comparison has been done between the electromagnetic field values as per TG-NET-OHL-511 (Appendix E) and results for span 643-644 computed in present report and a slight difference was found as shown in below table:

	Unit	EMF values as per TG-NET-OHL-511 Appendix E (400kV line 3xUpas L8 Tower)	EMF values as per this calculation for Span 643 - 644
Ground clearance at 90 °C	m	7.6	7.8
Electric Field (Max Under Line) - transposed	kV/m	9.3	9.013
Electric Field (At Edge of Easement)-transposed	kV/m	0.29	0.286
Magnetic Field (Max Under Line)- transposed	μT	64	61.393
Magnetic Field (At Edge of Easement)-transposed	μT	4.6	4.493

Table 3 comparison span 643-644 and TG-NET-OHL-511

SSEN has requested to propose mitigations for the spans where the electric field strength is predicted to be excess of public exposure reference level (9kV/m),

Span	Mitigation as per Survey Clearance Report	Max EF for transposed Line	new proposed mitigations for EF
643 to 644		9.013	High creepage set at YT643
648 to 649		9.004	High creepage set at YT649
654 to 655	High creepage insulator at YT655 (Bottom Phases) and increase tension of bottom phase (reduce sag) <sup>1</sup> or Alternatively just increase tension of bottom conductor	9.749	High creepage set at YT655 and increase tension of bottom conductor
656 to 657	increase tension of bottom phase	9.542	increase bottom conductor tension
657 to 658		9.268	High creepage set at YT658, this reduces EF to 9.04kV/m <sup>(1)</sup>
668 to 669		9.52	increase bottom conductor tension
675 to 676	increase tension of bottom phase (reduce sag)	9.104	High creepage set at YT675
676 to 677	increase tension of bottom phase (reduce sag)	9.624	increase bottom conductor tension
Note : values will be less than 9kV/m if conductor segment is reduced to 1m instead of 3m.			

Table 4 additional mitigations required for EF.

Internal clearances will be assessed separately in phase to phase and phase to earthwire clearance report of reference YT-LT383-BB-OHL-ZZ-RPT-EO-0008.

## 8.0 References

Document	Name	Version
TG-NET-OHL-506	Functional and Performance Requirements for Overhead Lines	2.00
TG-NET-OHL-511	Overhead Line System Parameters	1.00
TG-NET-OHL-519	Overhead Line Clearances	1.01
TG-NET-OHL-507	Operational Clearances on Overhead Lines	1.00
	Power lines: Demonstrating compliance with EMF public exposure.	2012

	guidelines – A voluntary code of practice	
	Department of Energy & Climate Change, “National Policy Statement for Electricity Networks Infrastructure (EN-5),”.	2011
0045-OHL YT1 YT2-DWG-1109-1-020-01	phasing diagram of Alyth Substation.	P02
YT-LT383-BB-OHL-ZZ-RPT-EO-0007	Survey Clearance Report	P03
	PLS backup file: TBC-LT383-BB-OHL-ZZ-M-EO-0001 Alyth Tealing	V18
	Lamifil Technical Datasheet for AAAC -UPAS	Version 0, Preliminary, 05-08-2017

Table 5 Table of references

**APPENDIX A (L8 Tower geometry)**

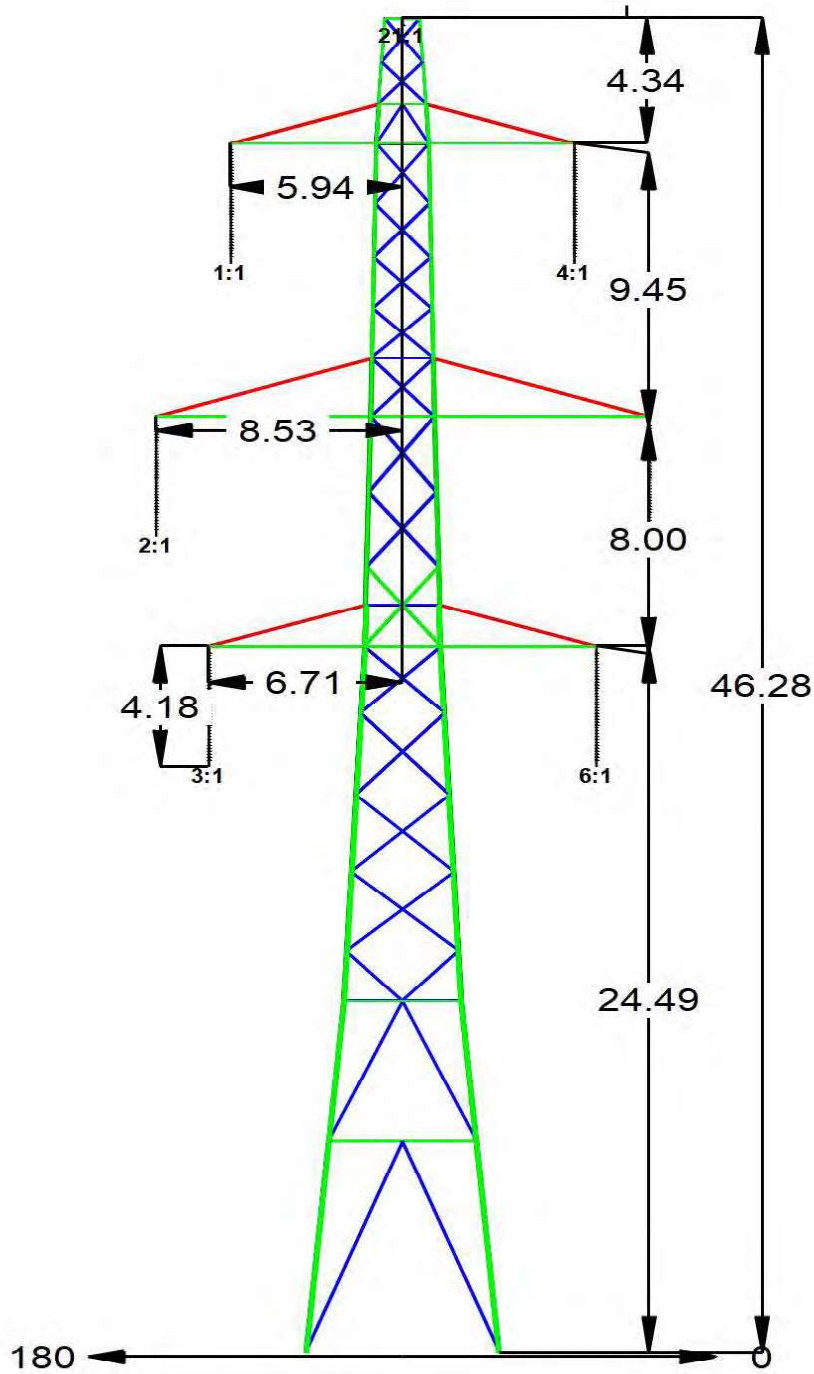


Figure 2 Outline of suspension tower L8 D Standard

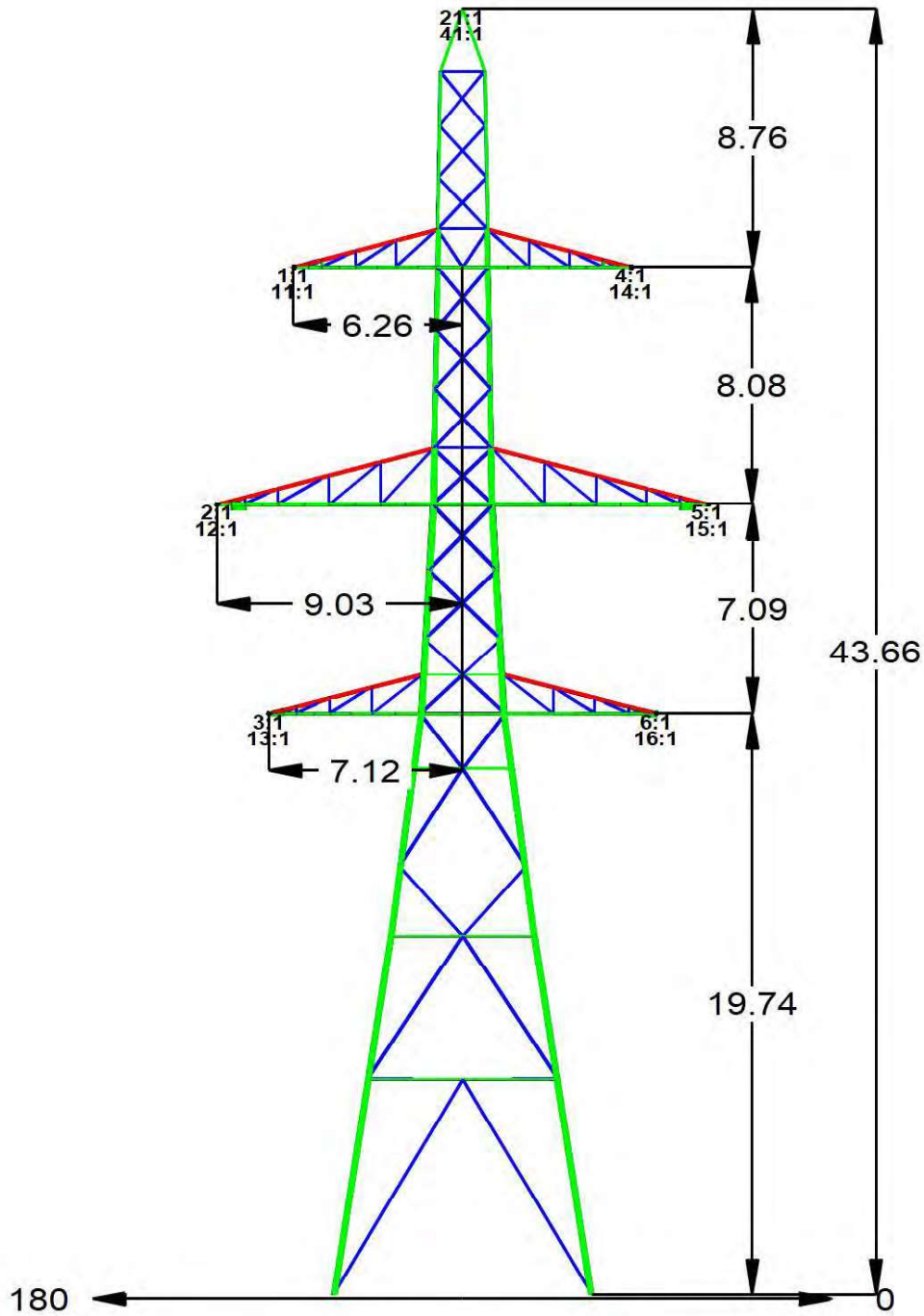


Figure 3 Outline of tension tower L8 D30 Standard



**APPENDIX C (EF contours)**



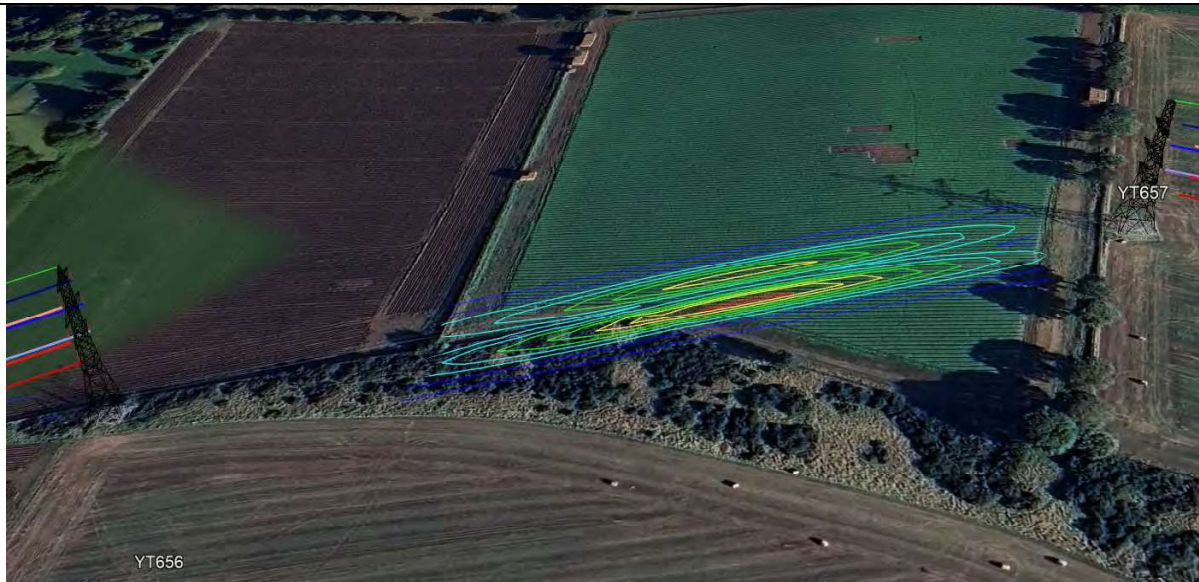
Figure 4 Electric Field Contours (kV/m) for span 643 to 644



Figure 5 Electric Field Contours (kV/m) for span 648 to 649



**Figure 6 Electric Field Contours (kV/m) for span 654 to 655**



**Figure 7 Electric Field Contours (kV/m) for span 656 to 657**



Figure 8 Electric Field Contours (kV/m) for span 657 to 658

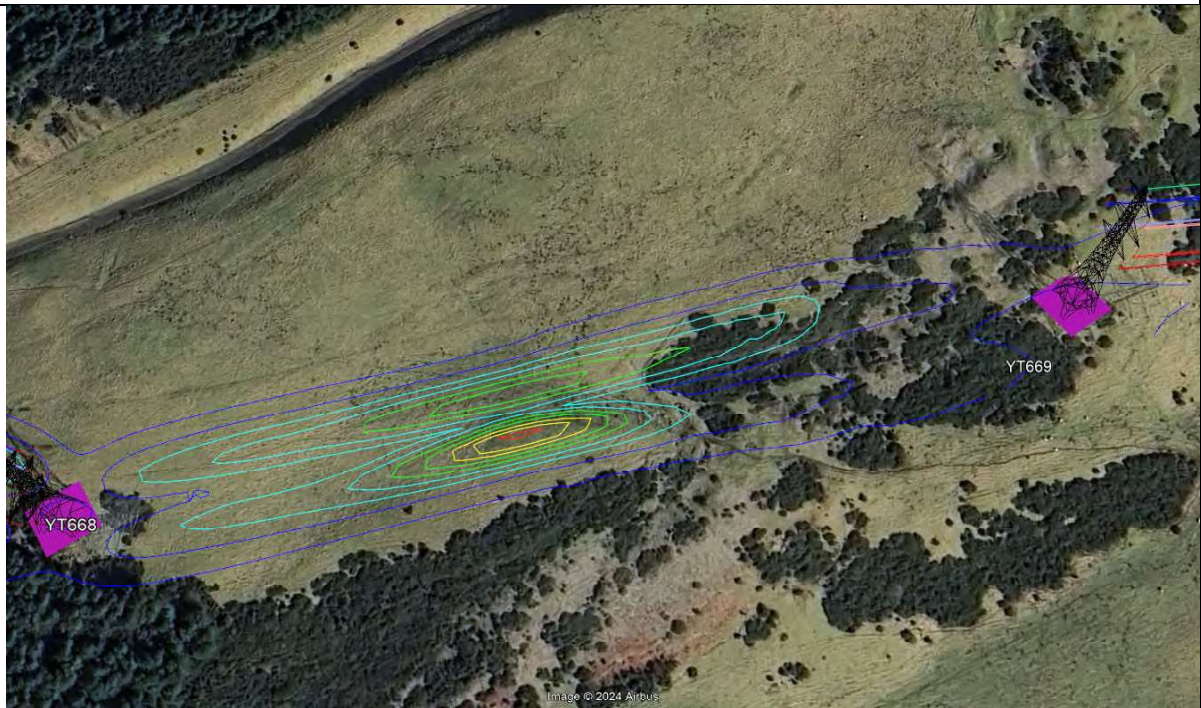


Figure 9 Electric Field Contours (kV/m) for span 668 to 669



Figure 10 Electric Field Contours (kV/m) for span 675 to 676



Figure 11 Electric Field Contours (kV/m) for span 676 to 677

## APPENDIX D (profiles of the fields at Max EF along centre line)

ELC-CADD Version 15.01x64 10:51:53 13 August 2024  
Balfour Beatty Utility Solutions - UK  
Project Name: 'C:\Users\Vaissam.khalil\OneDrive - Balfour Beatty G365\Desktop\Bak file\LT383 pls backup\TEC-LT383-BB-OHL-XX-R-EO-0001 v16.dgn'  
Line Title: '22-line cap limits variable r0 + OPGW sagged match conductor+After mitigation(2)+zebra 685-692'

### Criteria Notes:

- 3D EME 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 +/-:	35.00 (m)
Result interval:	1.00 (m)
Electric field limit:	5.00 (KV/m)
Magnetic field limit:	360.00 (uT)
Space potential limit:	0.00 (KV)
Contour Map Spacing:	3 (m)
Analyzing spans between these structures:	YT640 - YT04

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



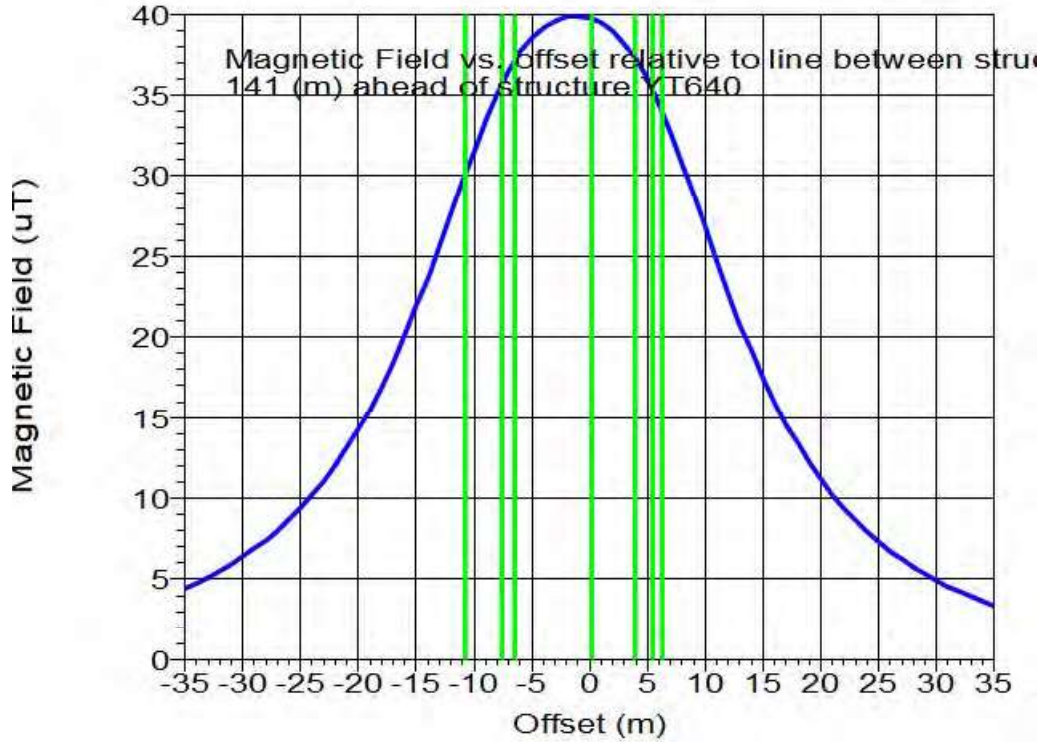




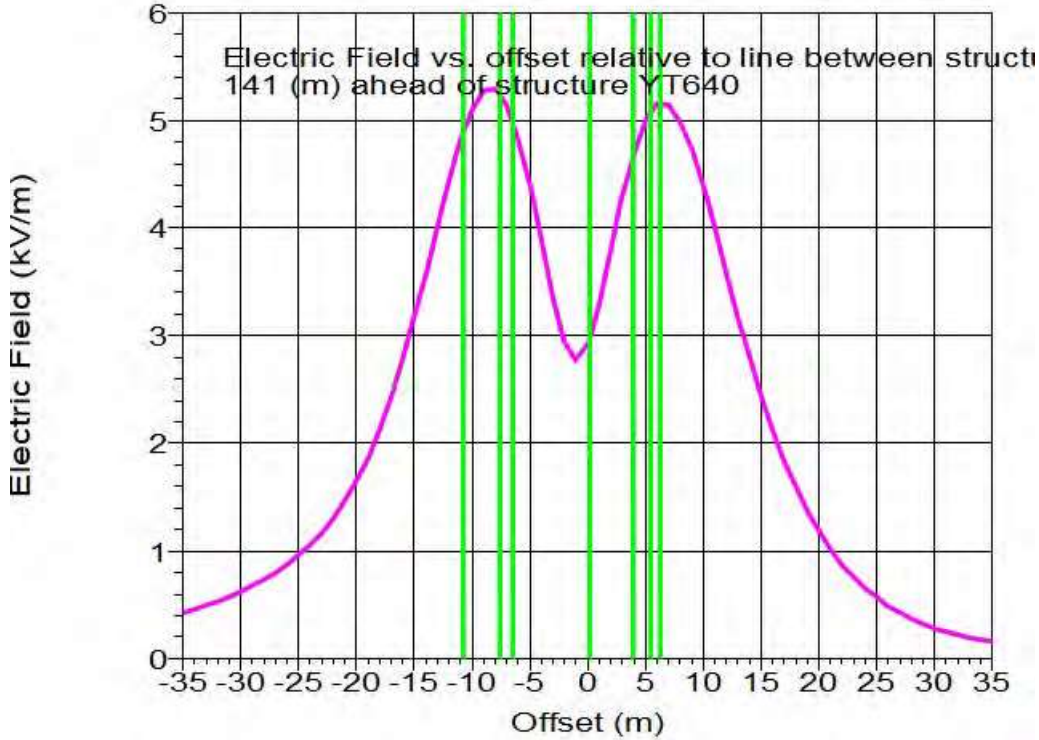
329131.4	746707.0	40.2	6.425	4.247	33.5	7.702	33.8	6.129	0.301	0.648	65.1	0.714	16.5	0.167	-0.709	-76.8	0.729
329132.2	746706.3	40.2	6.297	4.173	33.0	7.554	33.5	6.011	0.289	0.634	65.0	0.697	17.1	0.167	-0.726	-77.0	0.745
329132.9	746705.6	40.2	6.124	4.067	33.6	7.351	33.1	5.850	0.274	0.619	66.1	0.677	16.5	0.145	-0.691	-78.1	0.707
329133.7	746705.0	40.1	5.943	3.954	33.6	7.138	30.6	5.680	0.258	0.603	66.9	0.656	15.6	0.139	-0.644	-79.5	0.655
329134.4	746704.3	40.0	5.751	3.831	33.7	6.910	30.1	5.499	0.241	0.588	67.7	0.635	14.6	0.087	-0.580	-81.5	0.586
329135.2	746703.7	40.0	5.600	3.734	33.7	6.730	29.5	5.356	0.227	0.572	68.4	0.616	13.8	0.071	-0.557	-82.7	0.561
329135.9	746703.0	40.0	5.484	3.658	33.7	6.592	28.9	5.245	0.214	0.559	69.0	0.598	14.4	0.070	-0.572	-83.0	0.576
329136.7	746702.3	40.0	5.357	3.573	33.7	6.439	28.2	5.124	0.201	0.543	69.7	0.579	14.5	0.061	-0.567	-83.9	0.570
329137.4	746701.7	39.9	5.206	3.469	33.7	6.256	27.4	4.978	0.186	0.529	70.7	0.560	13.5	0.039	-0.525	-85.7	0.526
329138.2	746701.0	39.9	5.052	3.389	33.6	6.117	26.7	4.868	0.173	0.515	71.5	0.544	13.6	0.031	-0.520	-86.6	0.521
329138.9	746700.3	39.9	5.004	3.325	33.6	6.008	25.9	4.781	0.161	0.503	72.2	0.528	14.2	0.029	-0.538	-87.0	0.539
329139.7	746699.7	39.8	4.882	3.236	33.5	5.857	25.1	4.661	0.147	0.482	73.3	0.513	13.3	0.011	-0.502	-88.8	0.502
329140.4	746699.0	39.8	4.785	3.164	33.5	5.737	24.4	4.565	0.135	0.462	74.3	0.500	12.9	-0.000	-0.487	-90.0	0.487
329141.2	746698.4	39.7	4.705	3.102	33.4	5.636	23.7	4.485	0.124	0.473	75.4	0.489	12.6	-0.009	-0.481	-89.0	0.481
329141.9	746697.7	39.7	4.633	3.045	33.3	5.544	23.0	4.432	0.112	0.467	76.5	0.480	12.3	-0.018	-0.473	-87.9	0.473
329142.7	746697.0	39.7	4.576	2.999	33.2	5.473	22.5	4.355	0.102	0.463	77.6	0.474	12.1	-0.025	-0.474	-87.0	0.474
329143.4	746696.4	39.6	4.524	2.954	33.1	5.403	22.1	4.300	0.091	0.460	78.8	0.469	11.6	-0.034	-0.462	-85.8	0.463

Max EF along centerline is 2.923 (kV/m) at 141.000 (m) from structure YT640

Cross section results at max EF along centerline between structures YT640 and YT641







3D EHP Point Results Span from YT640 to YT641:

Table with columns: Measurement (X, Y, Z), Real/Imaginary (uT), Angle Magnitude, Polarization, Magnitude (A/m), Real/Imaginary (kV/m), Angle Magnitude, Polarization, Space Potential (Real/Imaginary, Angle Magnitude).

Centerline results between structures YT641 and YT642

3D EHP Point Results Centerline from YT641 to YT642:

Table with columns: Measurement (X, Y, Z), Real/Imaginary (uT), Angle Magnitude, Polarization, Magnitude (A/m), Real/Imaginary (kV/m), Angle Magnitude, Polarization, Space Potential (Real/Imaginary, Angle Magnitude).



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

Table with 22 columns representing coordinates and field components (Ex, Ey, Ez, Hx, Hy, Hz). Rows represent specific locations along the route, such as 329144.4 746695.4 395.5, 329145.7 746693.4 395.5, etc.



329292.5	746400.6	49.1	17.025	10.496	32.1	20.101	26.2	15.996	0.854	1.381	58.3	1.624	28.6	1.058	-1.311	-51.1	1.485
329293.0	746405.9	49.2	16.881	10.599	32.1	19.932	26.2	15.862	0.847	1.372	58.3	1.613	28.3	1.034	-1.292	-51.3	1.455
329293.4	746405.0	49.3	16.758	10.525	32.1	19.789	26.3	15.748	0.842	1.364	58.3	1.603	28.1	1.021	-1.288	-51.6	1.443
329293.9	746404.1	49.3	16.576	10.415	32.1	19.576	26.4	15.578	0.833	1.355	58.4	1.590	27.3	0.987	-1.244	-51.6	1.588
329294.5	746403.3	49.4	16.466	10.349	32.1	19.448	26.4	15.476	0.829	1.347	58.4	1.581	27.4	0.988	-1.249	-51.8	1.590
329294.8	746402.4	49.4	16.301	10.249	32.2	19.255	26.5	15.323	0.820	1.338	58.5	1.570	26.9	0.962	-1.217	-51.7	1.551
329295.2	746401.5	49.5	16.156	10.188	32.2	19.136	26.6	15.228	0.816	1.331	58.5	1.561	27.0	0.967	-1.226	-51.7	1.561
329295.7	746400.6	49.5	16.014	10.076	32.2	18.920	26.7	15.056	0.806	1.322	58.6	1.548	26.3	0.943	-1.180	-51.4	1.450
329296.2	746399.7	49.6	15.810	9.953	32.2	18.682	26.8	14.867	0.794	1.313	58.8	1.534	25.2	0.914	-1.119	-50.8	1.445
329296.6	746398.8	49.6	15.655	9.860	32.2	18.503	26.9	14.723	0.786	1.305	58.9	1.523	24.8	0.905	-1.090	-50.3	1.417
329297.1	746397.9	49.6	15.400	9.709	32.2	18.210	26.9	14.491	0.771	1.296	59.2	1.508	23.2	0.861	-1.095	-49.1	1.316
329297.5	746397.0	49.8	15.446	9.733	32.2	18.257	26.9	14.528	0.775	1.292	59.0	1.506	25.1	0.932	-1.100	-49.7	1.441
329298.0	746396.1	49.9	15.453	9.738	32.2	18.265	26.9	14.535	0.777	1.287	58.9	1.504	26.7	0.950	-1.181	-50.0	1.541
329298.4	746395.2	50.1	15.562	9.803	32.2	18.392	26.9	14.636	0.787	1.285	58.5	1.507	29.4	1.087	-1.330	-50.7	1.718
329298.9	746394.4	50.1	15.310	9.651	32.2	18.098	27.0	14.402	0.771	1.276	58.9	1.491	27.8	1.048	-1.233	-49.6	1.619
329299.5	746393.5	50.1	14.900	9.456	32.2	17.722	27.2	14.103	0.750	1.265	59.3	1.471	25.2	0.902	-1.085	-47.9	1.463
329299.8	746392.6	50.1	14.733	9.302	32.3	17.424	27.3	13.865	0.734	1.256	59.7	1.455	23.5	0.795	-1.091	-46.3	1.358
329300.3	746391.7	49.9	14.155	8.950	32.3	16.747	27.6	13.327	0.701	1.243	60.6	1.427	17.5	0.765	-1.037	-38.8	0.995
329300.7	746390.8	49.8	13.887	8.787	32.3	16.433	27.7	13.077	0.687	1.235	60.9	1.413	15.4	0.732	-1.034	-35.9	0.878
329301.2	746389.9	50.0	13.923	8.810	32.3	16.476	27.7	13.111	0.689	1.229	60.7	1.409	17.4	0.783	-1.025	-38.6	1.002
329301.6	746389.0	50.0	13.712	8.681	32.3	16.229	27.8	12.914	0.678	1.221	60.9	1.396	16.0	0.750	-1.047	-36.1	0.929
329302.1	746388.1	50.0	13.487	8.544	32.4	15.966	27.9	12.705	0.668	1.212	61.1	1.384	14.4	0.710	-1.058	-32.8	0.845
329302.5	746387.2	50.3	13.719	8.696	32.3	16.238	27.8	12.922	0.681	1.208	60.6	1.387	19.1	0.857	-1.023	-40.1	1.122
329303.0	746386.3	50.5	13.837	8.759	32.3	16.376	27.8	13.031	0.691	1.203	60.1	1.387	22.2	0.954	-1.098	-42.3	1.310
329303.4	746385.5	50.7	13.893	8.788	32.3	16.433	27.8	13.075	0.697	1.197	59.8	1.385	24.3	1.039	-1.039	-45.0	1.441
329303.9	746384.6	50.8	13.879	8.786	32.3	16.427	27.8	13.072	0.701	1.191	59.5	1.382	25.8	1.061	-1.102	-46.1	1.530
329304.4	746383.7	50.9	13.707	8.632	32.3	16.225	27.9	12.912	0.693	1.181	59.6	1.369	25.0	1.034	-1.061	-45.7	1.482
329304.8	746382.8	50.9	13.617	8.627	32.4	16.120	27.9	12.828	0.691	1.173	59.5	1.361	25.3	1.038	-1.081	-46.2	1.499
329305.3	746381.9	51.0	13.426	8.512	32.4	15.897	28.0	12.650	0.682	1.163	59.6	1.348	24.2	0.999	-1.025	-45.7	1.431
329305.7	746381.0	51.0	13.278	8.420	32.4	15.720	28.1	12.509	0.675	1.154	59.6	1.337	23.6	0.973	-1.097	-45.7	1.394
329306.2	746380.1	51.1	13.182	8.364	32.4	15.613	28.2	12.423	0.673	1.145	59.5	1.329	23.7	0.969	-1.034	-46.3	1.403
329306.6	746379.2	51.2	13.101	8.316	32.4	15.517	28.3	12.348	0.672	1.137	59.4	1.321	24.0	0.969	-1.038	-47.0	1.420
329307.1	746378.3	51.3	12.954	8.251	32.4	15.392	28.4	12.249	0.669	1.129	59.3	1.312	23.9	0.955	-1.041	-47.5	1.412
329307.6	746377.4	51.4	12.796	8.132	32.4	15.183	28.5	12.085	0.660	1.119	59.5	1.299	22.5	0.901	-1.072	-47.2	1.326
329308.0	746376.6	51.3	12.666	8.053	32.4	15.010	28.6	11.944	0.656	1.110	59.4	1.289	22.0	0.873	-1.053	-47.5	1.293
329308.5	746375.7	51.3	12.492	7.948	32.5	14.806	28.7	11.783	0.648	1.100	59.5	1.277	20.8	0.825	-1.097	-47.4	1.219
329308.9	746374.8	51.4	12.370	7.875	32.5	14.664	28.8	11.659	0.644	1.092	59.4	1.268	20.3	0.796	-1.078	-47.8	1.185
329309.4	746373.9	51.5	12.279	7.821	32.5	14.558	28.9	11.585	0.642	1.084	59.3	1.260	20.1	0.779	-1.091	-48.5	1.176
329309.8	746373.0	51.5	12.194	7.771	32.5	14.480	29.0	11.507	0.640	1.076	59.3	1.252	20.0	0.763	-1.085	-48.2	1.168
329310.3	746372.1	51.6	12.073	7.698	32.5	14.319	29.1	11.394	0.636	1.068	59.2	1.243	19.3	0.728	-1.055	-48.6	1.163
329310.7	746371.2	51.6	11.983	7.644	32.5	14.213	29.1	11.311	0.634	1.061	59.2	1.236	18.9	0.705	-1.044	-50.1	1.100
329311.2	746370.3	51.7	11.866	7.574	32.6	14.077	29.3	11.202	0.630	1.054	59.1	1.228	18.0	0.667	-1.005	-50.4	1.046
329311.7	746369.4	51.7	11.790	7.530	32.6	13.989	29.3	11.136	0.628	1.048	59.1	1.222	17.6	0.645	-1.072	-50.9	1.062
329312.1	746368.5	51.8	11.731	7.496	32.6	13.921	29.4	11.078	0.627	1.043	59.0	1.217	17.3	0.627	-1.078	-51.4	1.007
329312.6	746367.7	51.9	11.691	7.474	32.6	13.876	29.5	11.042	0.627	1.039	58.9	1.213	17.1	0.616	-1.088	-52.0	1.000
329313.0	746366.8	52.0	11.707	7.486	32.6	13.896	29.5	11.058	0.630	1.037	58.7	1.213	17.7	0.627	-1.026	-52.8	1.037
329313.5	746365.9	52.3	11.926	7.624	32.6	14.155	29.5	11.264	0.643	1.039	58.3	1.222	23.1	0.729	-1.038	-54.4	1.252
329313.9	746365.0	52.3	11.870	7.591	32.6	14.080	29.6	11.232	0.641	1.038	58.3	1.220	20.1	0.698	-1.095	-51.4	1.199
329314.4	746364.1	52.6	12.096	7.733	32.6	14.356	29.5	11.464	0.656	1.043	57.9	1.232	23.2	0.793	-1.146	-55.3	1.394
329314.9	746363.2	52.6	12.044	7.703	32.6	14.296	29.6	11.377	0.654	1.044	58.0	1.232	21.9	0.755	-1.094	-55.1	1.321
329315.3	746362.3	52.7	12.077	7.724	32.6	14.335	29.6	11.408	0.656	1.049	58.0	1.237	21.6	0.751	-1.075	-55.1	1.312

Max EF along centerline is 1.805 (kV/m) at 288.000 (m) from structure YT641

Cross section results at max EF along centerline between structures YT641 and YT642

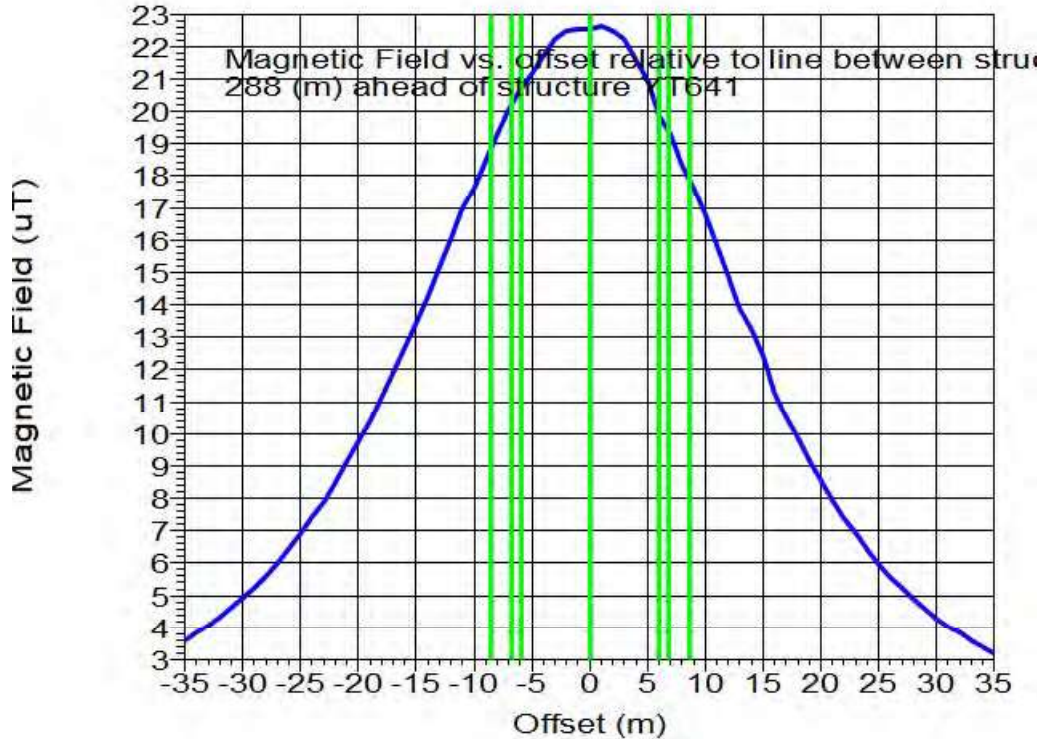


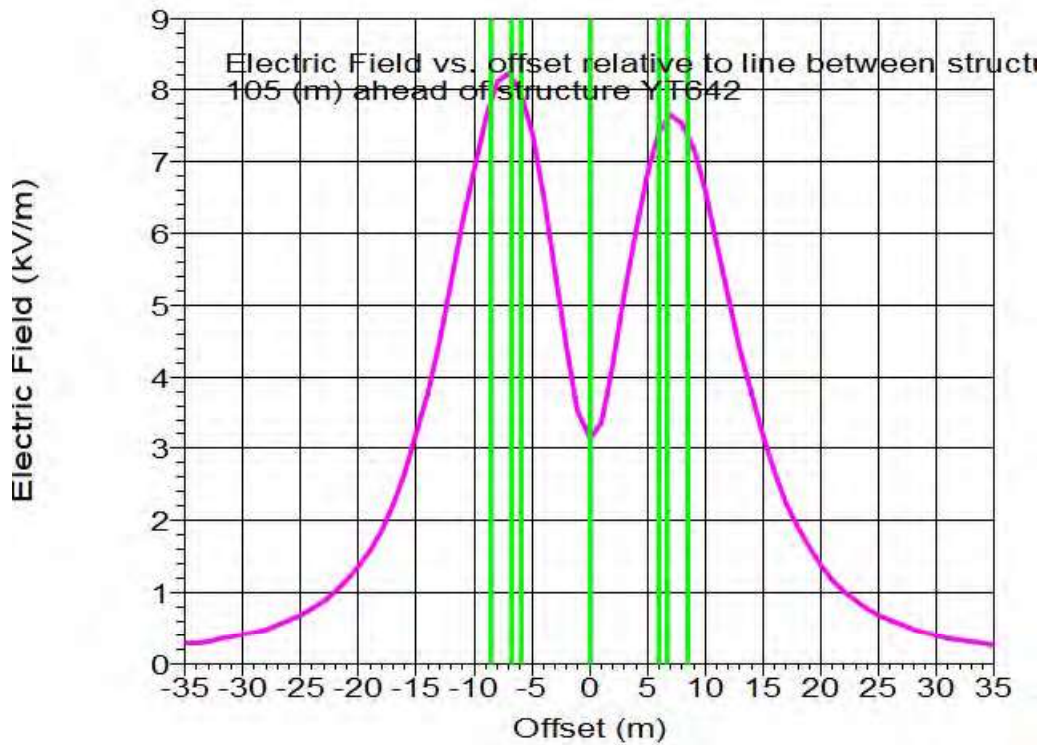
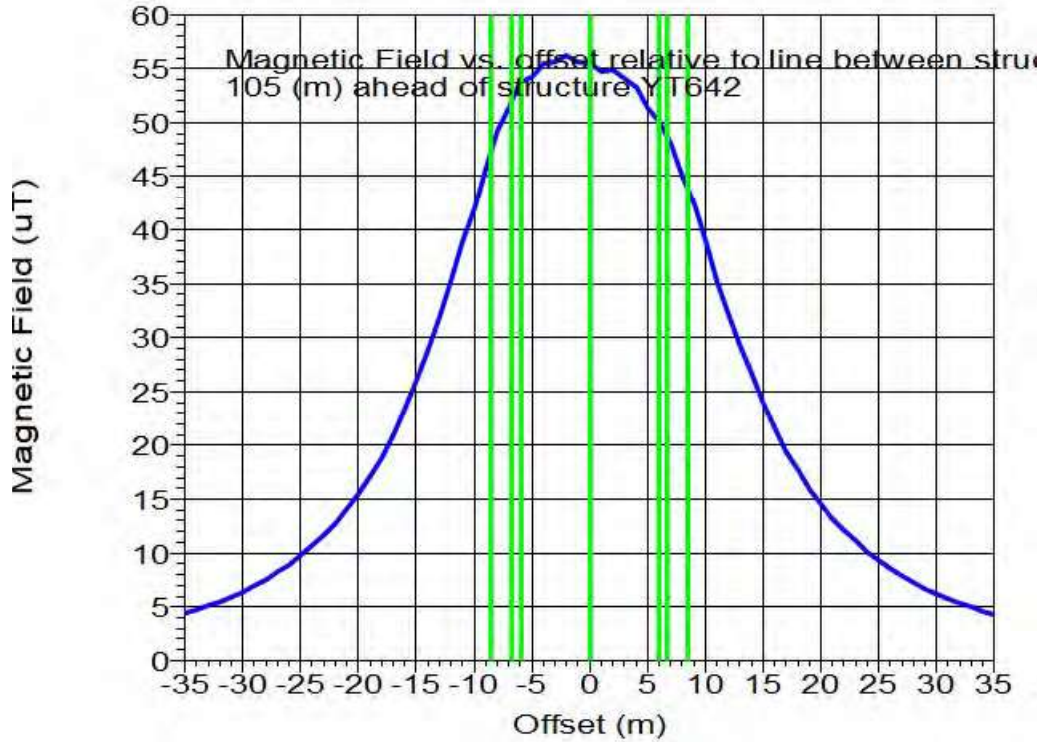




Table with 15 columns representing spatial coordinates and field strength values. The table contains a dense grid of numerical data points.

Max EF along centerline is 3.139 (kV/m) at 105.000 (m) from structure Y7642

Cross section results at Max EF along centerline between structures Y7642 and Y7643



3D EMF Point Results Span from YT642 to YT643:

Measurement		E				B				E/B				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)
329395.0	746283.6	56.5	3.782	2.339	31.7	4.447	50.8	3.539	0.061	0.270	77.4	0.277	8.5	-0.032	0.184	-80.1	0.187
329394.1	746283.1	56.6	4.049	2.545	32.2	4.782	51.3	3.806	0.056	0.285	73.2	0.297	9.3	-0.065	0.212	-73.0	0.221
329393.2	746282.7	56.5	4.328	2.757	32.6	5.137	51.7	4.088	0.115	0.299	68.9	0.320	9.6	-0.096	0.235	-65.9	0.235
329392.3	746282.2	56.5	4.640	3.018	33.0	5.535	52.1	4.405	0.150	0.312	64.4	0.346	10.1	-0.138	0.230	-59.1	0.268
329391.4	746281.7	56.6	4.991	3.306	33.5	5.987	52.5	4.764	0.190	0.325	59.6	0.377	11.2	-0.198	0.264	-53.2	0.330
329390.5	746281.3	56.5	5.490	3.600	34.0	6.480	52.8	5.125	0.237	0.335	54.8	0.411	10.6	-0.229	0.234	-45.2	0.367
329389.7	746280.8	56.6	5.768	3.965	34.5	6.999	53.2	5.570	0.292	0.344	49.7	0.451	11.9	-0.319	0.274	-40.7	0.421
329388.8	746280.4	56.7	6.228	4.366	35.0	7.606	53.5	6.053	0.355	0.350	44.6	0.498	12.8	-0.413	0.252	-35.2	0.505
329387.9	746279.9	56.7	6.713	4.800	35.6	8.253	53.7	6.587	0.427	0.350	39.3	0.552	12.8	-0.493	0.275	-29.2	0.565
329387.0	746279.5	56.6	7.247	5.289	36.1	8.972	53.8	7.140	0.511	0.344	33.9	0.616	13.0	-0.586	0.252	-23.2	0.638





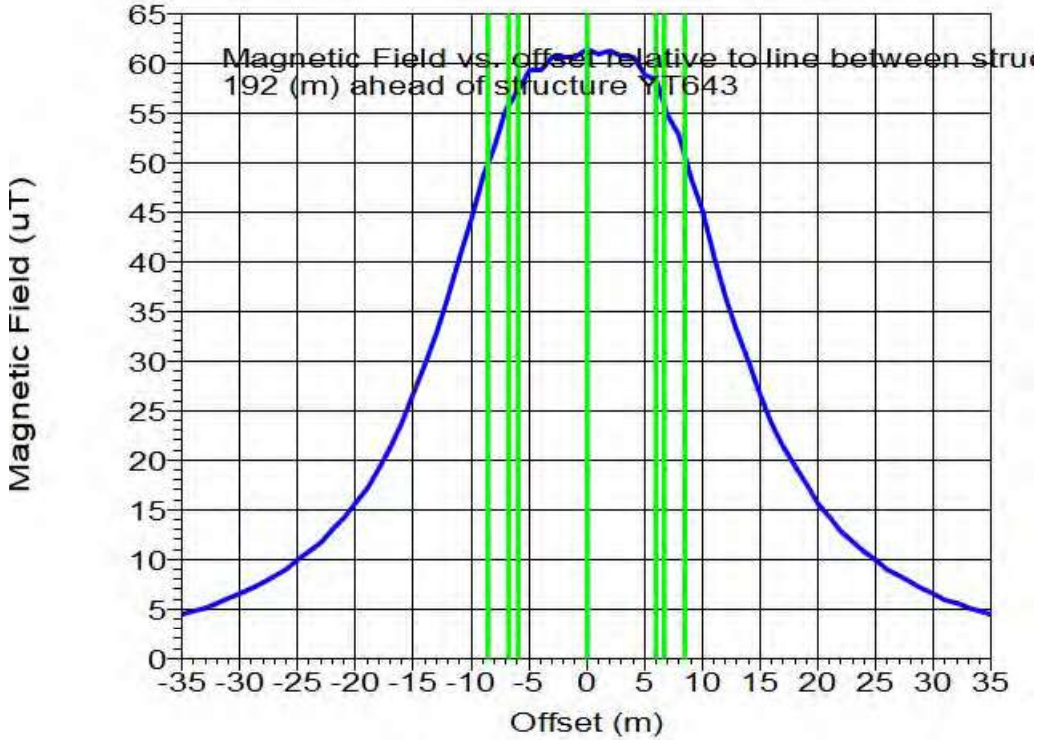


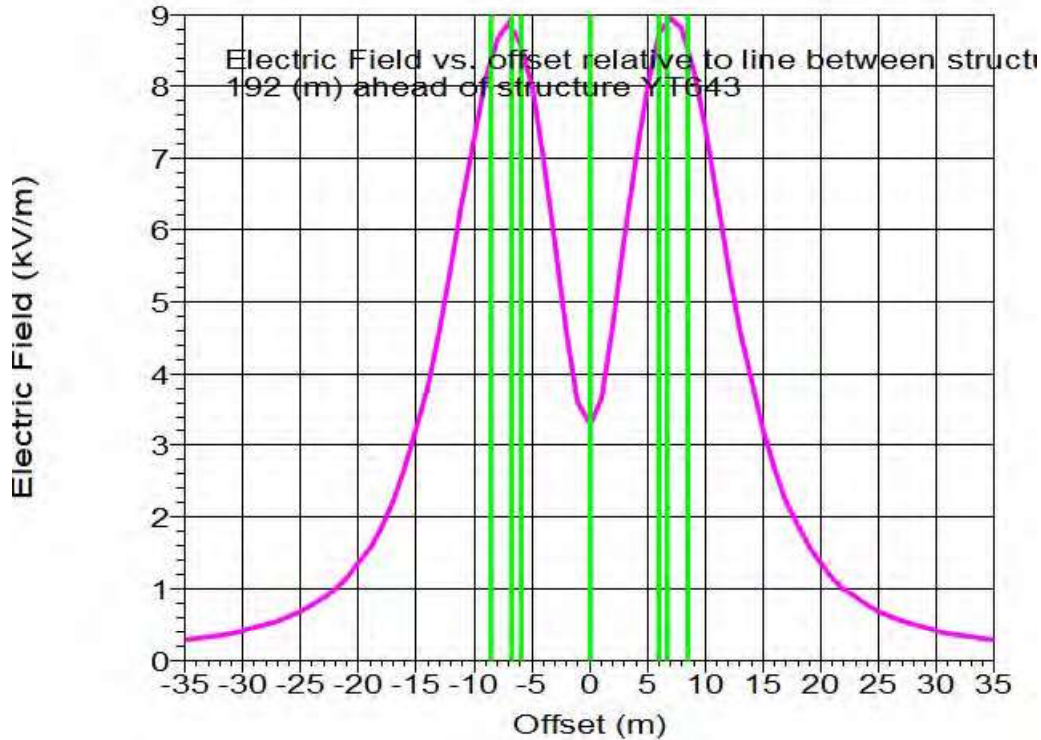


Table with 20 columns of numerical data representing field study results across various locations and parameters.

Max EF along centerline is 3.292 (kV/m) at 192.000 (m) from structure YT643

Cross section results at max EF along centerline between structures YT643 and YT644





3D EMP Point Results Span from Y7643 to Y7644:

Table with columns: Measurement (X, Y, Z), Real Imaginary (uT), Angle Magnitude Polarization (deg, kV/m), Magnitude (A/m), Real Imaginary (kV/m), Angle Magnitude Polarization (deg, kV/m), Space Potential (Real Imaginary (kV), Angle Magnitude (deg), kV).

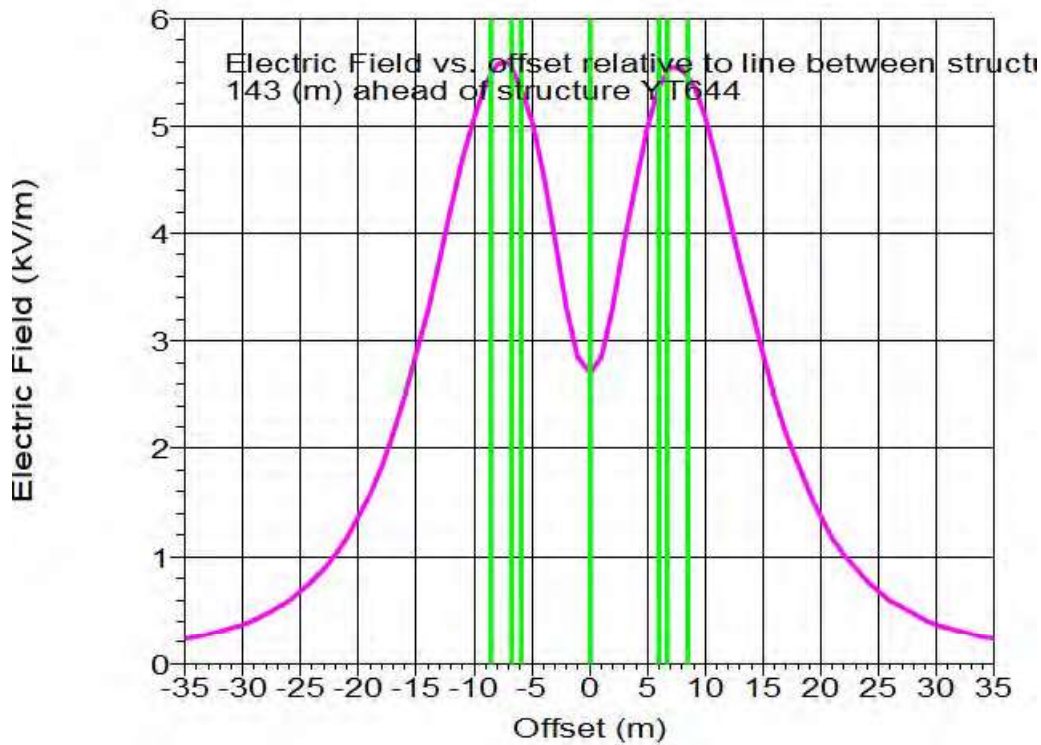
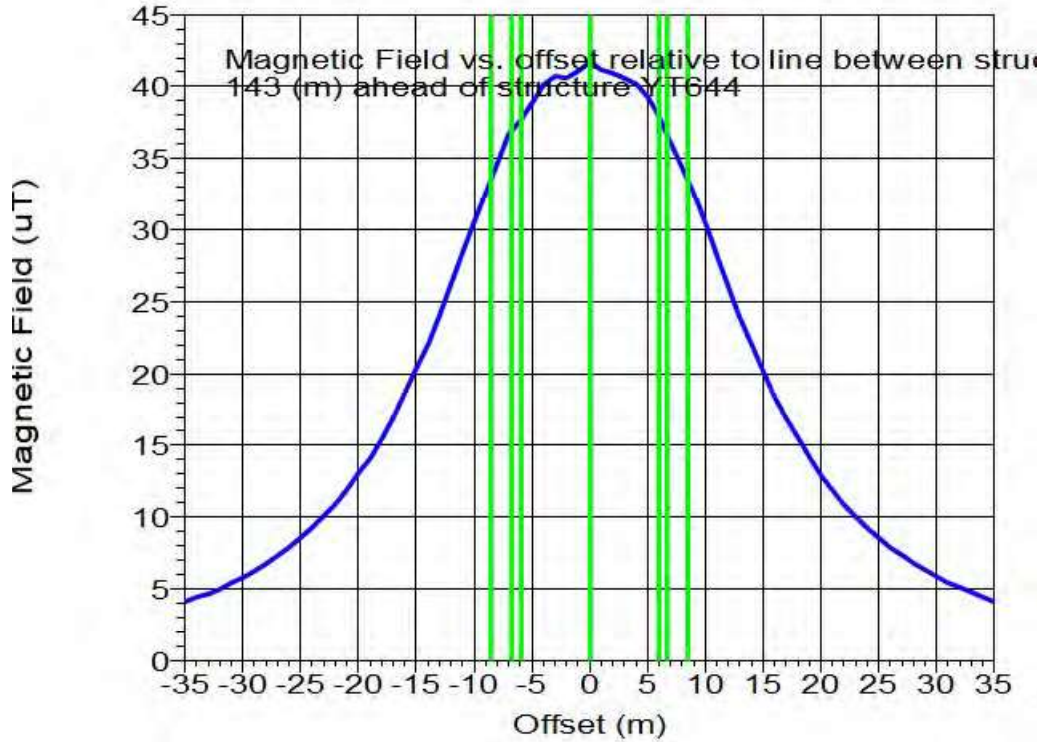
Centerline results between structures Y7644 and Y7645

3D EMP Point Results Centerline from Y7644 to Y7645:

Table with columns: Measurement (X, Y, Z), Real Imaginary (uT), Angle Magnitude Polarization (deg, kV/m), Magnitude (A/m), Real Imaginary (kV/m), Angle Magnitude Polarization (deg, kV/m), Space Potential (Real Imaginary (kV), Angle Magnitude (deg), kV).







3D EMF Point Results Span from YT644 to YT645:

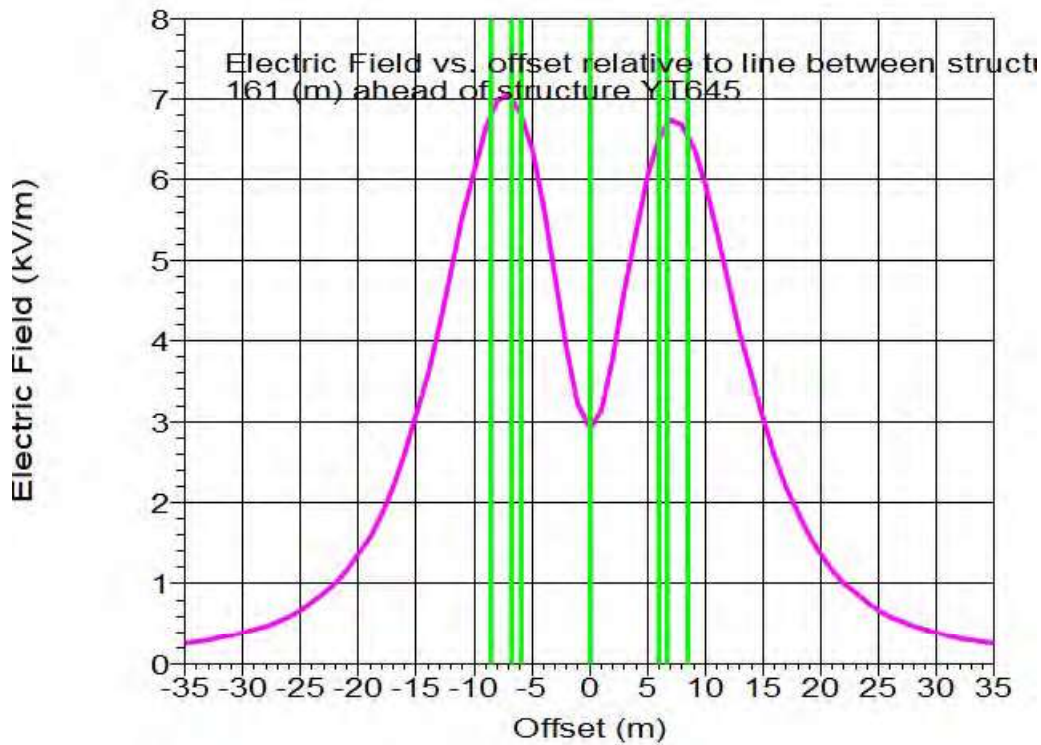
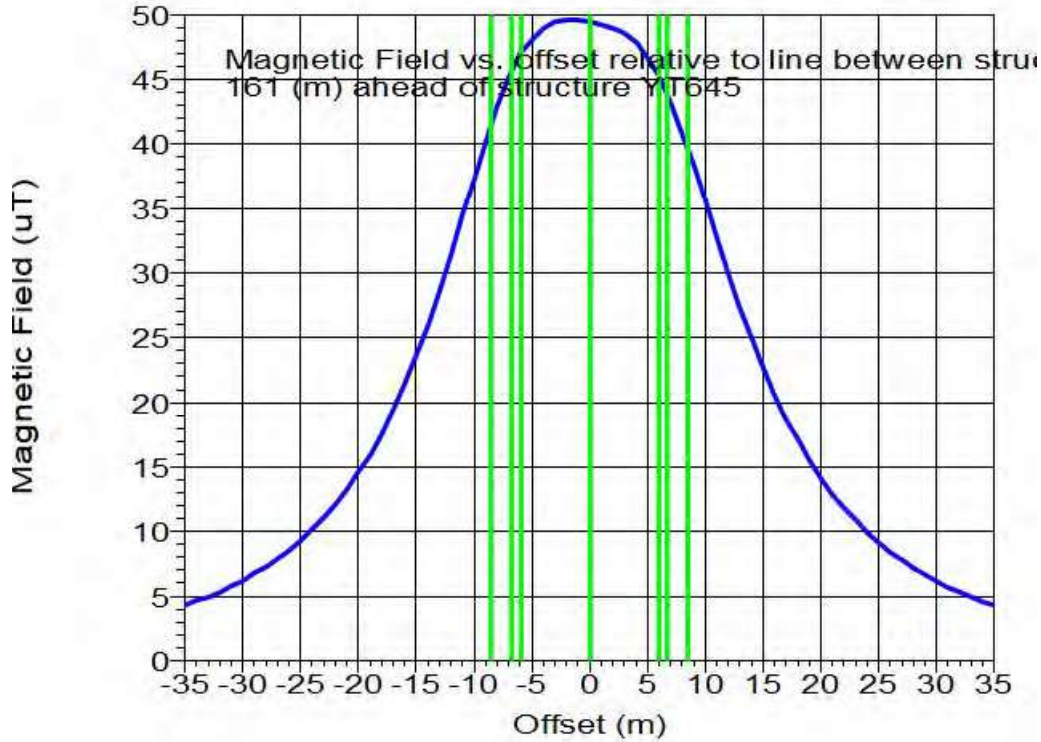
Measurement		E				H				E/H				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
329713.7	745661.3	43.5	3.505	2.146	31.5	4.110	49.0	3.271	0.119	0.204	59.7	0.236	6.2	-0.102	0.180	-60.4	0.207
329712.8	745660.8	43.5	3.732	2.320	31.9	4.395	49.3	3.497	0.148	0.209	54.8	0.256	6.2	-0.123	0.185	-56.3	0.223
329712.0	745660.4	43.6	3.980	2.514	32.3	4.708	49.6	3.746	0.180	0.213	49.7	0.279	6.4	-0.133	0.194	-52.1	0.245
329711.1	745659.9	43.6	4.250	2.727	32.7	5.050	49.9	4.018	0.218	0.215	44.6	0.306	6.5	-0.182	0.200	-47.7	0.271
329710.2	745659.4	43.6	4.547	2.957	33.1	5.429	50.1	4.320	0.251	0.215	39.5	0.338	6.8	-0.225	0.211	-43.1	0.308
329709.3	745658.9	43.6	4.860	3.204	33.6	5.832	50.3	4.641	0.310	0.212	34.4	0.375	6.6	-0.269	0.207	-38.5	0.333
329708.4	745658.5	43.6	5.208	3.514	34.0	6.283	50.5	4.999	0.365	0.204	29.2	0.418	6.8	-0.312	0.208	-33.8	0.375
329707.5	745658.1	43.6	5.578	3.828	34.5	6.785	50.6	5.384	0.428	0.192	24.1	0.469	6.5	-0.355	0.197	-29.1	0.406
329706.6	745657.6	43.6	5.991	4.135	34.9	7.308	50.6	5.836	0.499	0.172	19.1	0.528	6.7	-0.421	0.188	-24.1	0.462
329705.7	745657.2	43.6	6.433	4.572	35.4	7.892	50.6	6.280	0.579	0.145	14.1	0.597	6.5	-0.479	0.167	-19.2	0.507











3D EHF Point Results Span from YT645 to YT646:

Measurement		B				E				Space Potential							
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
329864.2	745367.5	44.5	3.716	2.228	30.9	4.333	49.3	3.448	0.080	0.247	72.1	0.260	9.6	-0.095	0.263	-70.1	0.280
329863.3	745367.0	44.5	3.967	2.419	31.4	4.646	49.8	3.697	0.106	0.259	67.7	0.279	10.0	-0.127	0.274	-65.2	0.302
329862.4	745366.6	44.5	4.241	2.530	31.8	4.991	50.2	3.971	0.137	0.269	63.0	0.302	10.5	-0.165	0.288	-60.2	0.332
329861.5	745366.1	44.5	4.541	2.666	32.3	5.369	50.6	4.273	0.173	0.279	58.2	0.328	10.9	-0.210	0.300	-55.1	0.366
329860.7	745365.7	44.6	4.867	2.828	32.7	5.796	51.0	4.604	0.214	0.287	53.9	0.358	11.4	-0.262	0.311	-49.9	0.407
329859.8	745365.2	44.5	5.220	3.016	33.2	6.269	51.3	4.965	0.262	0.293	48.4	0.393	11.6	-0.318	0.313	-44.6	0.446
329858.9	745364.8	44.6	5.610	3.242	33.7	6.744	51.6	5.367	0.317	0.296	43.0	0.433	11.9	-0.388	0.317	-39.3	0.501
329858.0	745364.3	44.6	6.034	3.503	34.2	7.297	51.8	5.807	0.380	0.294	37.8	0.481	12.1	-0.464	0.311	-33.8	0.559
329857.1	745363.8	44.6	6.503	3.810	34.7	7.914	52.0	6.297	0.452	0.288	32.5	0.536	12.4	-0.550	0.301	-28.5	0.632
329856.2	745363.4	44.6	7.009	4.160	35.3	8.587	52.1	6.833	0.535	0.275	27.2	0.601	12.4	-0.650	0.275	-23.0	0.706

Table with 16 columns: Y, Z, X, Y, Z, X, Y, Z, X, Y, Z, X, Y, Z, X, Y. Contains numerical data for various measurement points.

Centerline results between structures Y766 and Y767

3D EHP Point Results Centerline from Y766 to Y767:

Large table with 16 columns: X, Y, Z, Real, Imaginary, Angle, Magnitude, Polarization, Magnitude, H, Real, Imaginary, Angle, Magnitude, Polarization, Real, Imaginary, Angle, Magnitude, Polarization, Real, Imaginary, Angle, Magnitude, Polarization. Contains detailed EHP data for various points.

Table with multiple columns containing numerical data, likely representing field study results across various locations and parameters.

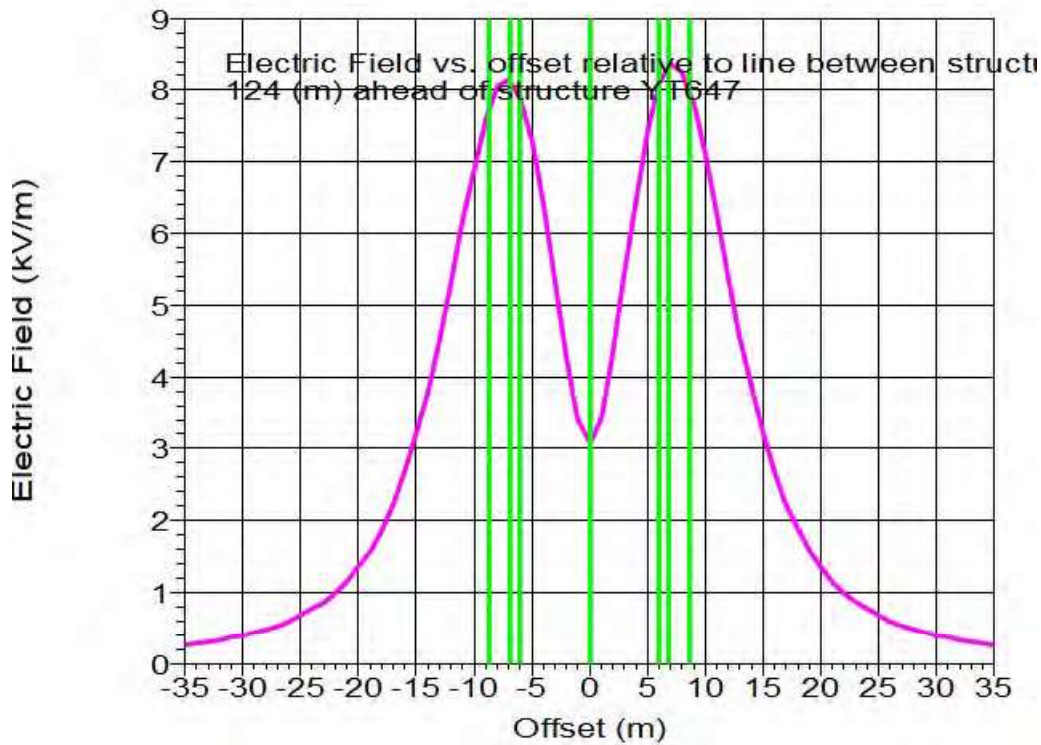
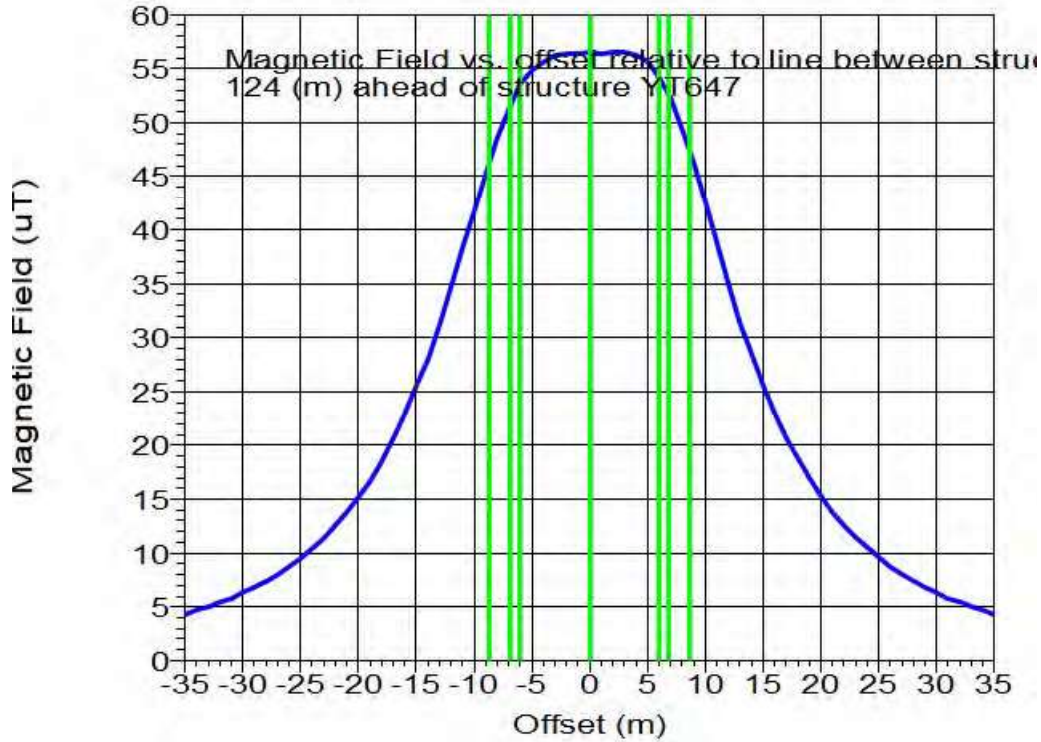






330065.7	744897.5	62.4	12.258	7.832	32.6	14.546	29.5	11.575	0.656	1.057	58.6	1.238	26.7	1.069	-1.271	-50.0	1.461
330066.1	744896.6	62.6	12.458	7.962	32.6	14.794	29.4	11.722	0.660	1.065	58.2	1.253	29.4	1.194	-1.420	-50.6	1.837
330066.6	744895.7	62.7	12.546	8.010	32.6	14.835	29.3	11.845	0.665	1.072	58.2	1.261	29.9	1.199	-1.452	-50.5	1.893
330067.0	744894.4	62.6	12.402	7.920	32.6	14.715	29.4	11.710	0.658	1.075	58.4	1.257	29.0	1.192	-1.302	-50.0	1.765
330067.5	744893.9	62.4	12.385	7.896	32.6	14.671	29.4	11.675	0.649	1.071	59.0	1.263	29.1	1.187	-1.423	-50.9	1.649
330067.9	744893.0	62.4	12.052	7.724	32.6	14.748	29.4	11.710	0.630	1.084	59.8	1.254	20.3	1.170	-0.943	-44.2	1.339
330068.4	744892.1	62.4	12.165	7.774	32.6	14.745	29.4	11.740	0.634	1.094	59.6	1.265	20.1	1.165	-0.987	-42.3	1.361
330068.9	744891.3	62.4	12.271	7.831	32.6	14.755	29.3	11.588	0.638	1.106	60.0	1.276	19.5	1.005	-0.932	-42.8	1.370
330069.3	744890.4	62.5	12.380	7.896	32.6	14.694	29.2	11.685	0.643	1.118	60.1	1.289	19.8	1.024	-0.927	-42.2	1.381
330069.8	744889.5	62.5	12.481	7.960	32.6	14.610	29.1	11.780	0.647	1.130	60.2	1.302	19.4	1.038	-0.914	-41.4	1.383
330070.2	744888.6	62.5	12.594	8.022	32.6	14.492	29.1	11.883	0.651	1.143	60.3	1.316	19.0	1.046	-0.889	-40.4	1.373
330070.7	744887.7	62.5	12.725	8.100	32.6	15.085	28.9	12.004	0.656	1.157	60.4	1.330	18.8	1.062	-0.878	-39.6	1.378
330071.1	744886.9	62.6	12.852	8.181	32.6	15.245	28.9	12.132	0.662	1.171	60.5	1.345	18.7	1.070	-0.865	-39.3	1.379
330071.6	744886.0	62.6	13.029	8.281	32.6	15.438	28.6	12.285	0.669	1.186	60.6	1.361	18.5	1.099	-0.869	-38.5	1.400
330072.0	744885.0	62.7	13.285	8.435	32.4	15.737	28.5	12.523	0.681	1.202	60.5	1.381	19.6	1.154	-0.933	-39.0	1.494
330072.5	744884.1	62.8	13.511	8.592	32.4	16.087	28.3	12.734	0.691	1.215	60.4	1.400	20.2	1.153	-0.971	-39.1	1.538
330073.0	744883.2	62.8	13.688	8.676	32.4	16.206	28.2	12.896	0.699	1.233	60.5	1.417	20.0	1.207	-0.964	-38.6	1.544
330073.4	744882.4	62.8	13.851	8.773	32.3	16.395	28.1	13.047	0.705	1.248	60.5	1.433	19.6	1.232	-0.943	-37.9	1.536
330073.9	744881.6	62.9	14.030	8.890	32.2	16.634	28.0	13.212	0.712	1.263	60.6	1.450	19.3	1.221	-0.911	-37.3	1.556
330074.4	744880.6	62.9	14.233	9.001	32.3	16.840	27.8	13.401	0.720	1.278	60.6	1.467	19.0	1.236	-0.932	-37.0	1.548
330074.8	744879.7	63.0	14.473	9.145	32.3	17.120	27.7	13.623	0.731	1.294	60.6	1.486	19.6	1.261	-0.956	-37.2	1.582
330075.2	744878.1	63.0	14.683	9.273	32.3	17.365	27.6	13.839	0.740	1.310	60.6	1.504	19.6	1.271	-0.956	-36.5	1.560
330075.7	744877.9	63.0	14.870	9.382	32.2	17.582	27.5	14.032	0.747	1.325	60.6	1.521	19.1	1.269	-0.934	-36.4	1.576
330076.1	744877.0	63.1	15.129	9.537	32.2	17.894	27.3	14.292	0.758	1.341	60.5	1.541	19.5	1.291	-0.961	-36.7	1.610
330076.6	744876.1	63.2	15.464	9.713	32.2	18.224	27.2	14.601	0.771	1.358	60.4	1.562	19.6	1.323	-0.966	-36.3	1.661
330077.1	744875.2	63.2	15.699	9.878	32.2	18.548	27.0	14.760	0.784	1.375	60.3	1.582	20.0	1.344	-0.940	-37.7	1.699
330077.5	744874.3	63.3	15.979	10.046	32.2	18.975	26.9	15.020	0.796	1.391	60.2	1.603	21.1	1.363	-0.971	-38.2	1.733
330078.0	744873.5	63.3	16.212	10.184	32.1	19.315	26.8	15.286	0.806	1.407	60.6	1.623	20.6	1.366	-0.966	-36.1	1.730
330078.4	744872.6	63.4	16.465	10.335	32.1	19.440	26.6	15.470	0.817	1.423	60.2	1.641	21.0	1.365	-0.973	-38.2	1.736
330078.9	744871.7	63.4	16.789	10.528	32.1	19.917	26.4	15.770	0.832	1.440	60.0	1.663	21.7	1.390	-1.123	-38.9	1.786
330079.4	744870.9	63.5	17.194	10.859	32.0	20.131	26.3	16.020	0.841	1.456	60.3	1.688	21.9	1.423	-1.063	-38.2	1.808
330079.9	744870.0	63.5	17.299	10.832	32.1	20.411	26.2	16.242	0.852	1.472	59.9	1.701	21.5	1.382	-1.124	-39.1	1.781
330080.2	744869.0	63.5	17.560	10.996	32.0	20.714	26.1	16.484	0.863	1.488	59.9	1.721	21.4	1.376	-1.124	-39.2	1.776
330080.7	744868.1	63.5	17.843	11.171	32.0	21.057	26.0	16.751	0.874	1.505	59.8	1.741	21.3	1.378	-1.124	-39.3	1.781
330081.2	744867.2	63.7	18.232	11.395	32.0	21.495	26.2	17.105	0.894	1.523	59.6	1.766	22.6	1.426	-1.210	-40.7	1.855
330081.6	744866.3	63.8	18.588	11.592	32.0	21.903	25.6	17.428	0.909	1.540	59.4	1.789	23.3	1.421	-1.257	-41.5	1.897
330082.1	744865.4	63.9	19.014	11.798	32.0	22.396	25.4	17.832	0.924	1.557	59.2	1.812	23.9	1.422	-1.257	-41.5	1.897
330082.5	744864.6	63.8	19.148	11.921	31.9	22.558	25.3	17.951	0.932	1.573	59.3	1.832	23.1	1.400	-1.259	-42.0	1.883
330083.0	744863.7	63.9	19.517	12.144	31.9	22.997	25.1	18.292	0.949	1.591	59.2	1.852	23.8	1.434	-1.308	-42.8	1.927
330083.4	744862.8	64.0	19.916	12.399	31.8	23.449	24.9	18.659	0.967	1.609	59.2	1.873	24.7	1.437	-1.323	-43.9	2.000
330083.9	744861.9	64.0	20.264	12.593	31.8	23.853	24.8	18.982	0.982	1.626	58.9	1.900	25.2	1.438	-1.400	-44.2	2.007
330084.4	744861.0	64.1	20.583	12.771	31.8	24.223	24.6	19.276	0.995	1.643	58.8	1.921	25.1	1.429	-1.410	-44.6	2.008
330084.8	744860.1	64.2	20.893	12.935	31.8	24.565	24.5	19.529	1.010	1.659	58.4	1.948	25.6	1.428	-1.423	-45.0	2.016
330085.3	744859.2	64.2	21.318	13.201	31.8	25.073	24.3	19.953	1.027	1.679	58.5	1.968	26.1	1.436	-1.475	-45.8	2.059
330085.7	744858.3	64.3	21.663	13.402	31.7	25.478	24.1	20.271	1.041	1.696	58.5	1.990	26.3	1.439	-1.491	-46.2	2.066
330086.2	744857.4	64.3	22.011	13.630	31.7	25.919	22.0	20.614	1.056	1.713	58.2	2.012	26.9	1.442	-1.505	-46.3	2.072
330086.6	744856.5	64.4	22.450	13.861	31.7	26.394	23.8	20.996	1.074	1.732	58.2	2.038	27.4	1.448	-1.568	-47.4	2.131
330087.1	744855.6	64.4	22.844	14.089	31.7	26.937	23.6	21.356	1.088	1.750	58.1	2.062	27.9	1.444	-1.600	-47.3	2.158
330087.5	744854.8	64.5	23.285	14.396	31.6	27.188	23.5	21.748	1.100	1.766	58.2	2.075	28.3	1.445	-1.583	-47.0	2.130
330088.0	744853.9	64.5	23.744	14.456	31.6	27.568	23.3	22.198	1.111	1.783	58.1	2.101	27.4	1.409	-1.578	-48.2	2.116
330088.4	744853.0	64.6	24.256	14.694	31.6	28.046	23.1	22.635	1.124	1.801	57.9	2.125	27.0	1.437	-1.637	-49.3	2.147
330088.9	744852.1	64.6	24.803	14.936	31.6	28.526	22.9	23.054	1.138	1.819	57.6	2.149	26.9	1.445	-1.649	-49.0	2.150
330089.4	744851.2	64.7	24.632	15.126	31.6	28.906	22.8	23.002	1.155	1.836	57.8	2.169	28.4	1.408	-1.639	-49.3	2.160
330089.8	744850.3	64.7	25.084	15.384	31.5	29.324	22.7	23.454	1.172	1.853	57.8	2.189	28.3	1.408	-1.643	-49.8	2.158
330090.3	744849.4	64.8	25.501	15.627	31.5	29.808	22.4	23.800	1.190	1.872	57.6	2.218	29.7	1.432	-1.727	-50.2	2.235
330090.7	744848.5	64.8	25.894	15.847	31.5	30.350	22.2	24.152	1.203	1.888	57.5	2.239	29.9	1.420	-1.728	-50.4	2.242
330091.2	744847.6	64.9	26.366	16.144	31.4	30.944	22.0	24.519	1.218	1.905	57.3	2.264	30.2	1.421	-1.727	-50.9	2.241
330091.6	744846.8	64.9	26.609	16.264	31.4	31.196	21.9	24.817	1.225	1.920	57.5	2.278	30.0	1.410	-1.727	-50.8	2.230
330092.1	744845.9	64.9	27.125	16.559	31.4	31.780	21.7	25.220	1.248	1.938	57.2	2.305	31.3	1.442	-1.798	-51.3	2.304
330092.5	744845.0	64.9	27.456	16.805	31.4	32.245	21.6	25.641	1.264	1.954	57.3	2.324	31.7	1.477	-1.877	-51.9	2.344
330093.0	744844.1	65.1	28.041	17.083	31.4	32.834	21.3	26.129	1.284	1.972	56.9	2.358	32.8	1.472	-1.879	-51.9	2.386
330093.5	744843.2	65.1	28.447	17.315	31.3	33.302	21.1	26.501	1.297	1.988	56.9	2.374	33.1	1.472	-1.893	-52.1	2.398
330093.9	744842.3	65.2	28.914	17.599	31.3	33.827	20.8	26.947	1.316	2.007	56.8	2.393	33.5	1.462	-1.905	-52.4	2.452
330094.4	744841.4	65.2	29.188	17.736	31.3	34.154	20.8	27.179	1.318	2.017	56.8	2.411	33.1	1.473	-1.897	-52.4	2.391
330094.8	744840.5	65.3	29.613	17.977	31.3	34.642	20.6	27.568	1.333	2.033	56.7	2.431	33.5	1.456	-1.907	-52.6	2.400
330095.3	744839.6	65.3	30.066	18.259													

330139.5	744753.3	67.0	46.594	27.365	30.4	54.035	13.3	43.000	1.738	2.338	53.4	2.913	53.5	1.580	-0.152	-63.7	2.659
330140.0	744752.4	67.1	46.644	27.292	30.4	53.887	13.3	42.882	1.738	2.335	53.3	2.911	53.7	1.603	-0.156	-63.4	2.625
330140.4	744751.5	67.1	46.397	27.249	30.4	53.798	13.3	42.811	1.744	2.334	53.2	2.913	52.4	1.635	-0.180	-63.1	2.725
330140.9	744750.6	67.1	46.298	27.199	30.4	53.696	13.4	42.730	1.749	2.332	53.1	2.915	52.9	1.664	-0.201	-62.9	2.759
330141.5	744749.7	67.1	45.951	27.007	30.4	53.500	13.6	42.485	1.727	2.324	53.4	2.896	52.8	1.643	-0.143	-62.5	2.701
330141.8	744748.8	67.1	45.796	26.915	30.4	53.313	13.6	42.249	1.725	2.321	53.4	2.892	51.7	1.656	-0.144	-62.3	2.709
330142.2	744748.0	67.1	45.566	26.792	30.5	52.859	13.7	42.064	1.711	2.316	53.4	2.893	53.3	1.655	-0.130	-62.1	2.637
330142.7	744747.1	67.1	45.379	26.689	30.5	52.646	13.7	41.894	1.714	2.312	53.4	2.878	52.8	1.658	-0.129	-62.1	2.608
330143.2	744746.2	67.1	45.205	26.591	30.5	52.446	13.8	41.735	1.713	2.308	53.4	2.874	51.3	1.659	-0.136	-62.2	2.674
330143.7	744745.3	67.1	45.044	26.504	30.5	52.259	13.9	41.581	1.716	2.305	53.8	2.871	51.2	1.664	-0.109	-62.1	2.644
330144.1	744744.4	67.1	44.767	26.348	30.5	51.945	14.0	41.337	1.704	2.297	53.4	2.860	50.8	1.635	-0.131	-62.5	2.686
330144.5	744743.5	67.0	43.991	25.919	30.5	51.059	14.3	40.631	1.643	2.279	54.2	2.809	46.4	1.513	-0.154	-62.2	2.471
330145.0	744742.6	67.0	41.539	24.854	30.5	51.740	14.0	41.173	1.826	2.289	55.0	2.866	52.7	1.645	-0.230	-61.5	2.771
330145.4	744741.7	67.2	44.831	26.381	30.5	52.017	13.9	41.993	1.773	2.292	52.3	2.898	55.8	1.708	-0.194	-64.5	2.941
330145.9	744740.8	67.3	44.663	26.287	30.5	51.825	14.0	41.241	1.778	2.285	52.1	2.895	56.2	1.693	-0.431	-65.2	2.962
330146.3	744739.9	67.2	43.700	25.951	30.6	51.958	14.0	41.347	1.814	2.285	51.6	2.919	58.0	1.729	-0.564	-65.0	3.003
330146.8	744739.1	67.2	43.844	25.834	30.5	50.889	14.3	40.496	1.737	2.260	52.4	2.851	53.7	1.568	-0.363	-65.4	2.836
330147.3	744738.2	67.2	43.706	25.757	30.5	50.731	14.4	40.370	1.747	2.254	52.2	2.851	54.5	1.557	-0.422	-67.3	2.880
330147.7	744737.3	67.2	43.140	25.449	30.5	50.093	14.6	39.863	1.713	2.238	52.6	2.819	52.3	1.407	-0.348	-63.0	2.758
330148.2	744736.4	67.2	42.824	25.268	30.5	49.722	14.7	39.588	1.703	2.227	52.6	2.804	51.8	1.423	-0.351	-63.8	2.748
330148.6	744735.5	67.2	42.407	25.036	30.6	49.246	14.9	39.188	1.695	2.215	52.7	2.783	50.7	1.362	-0.324	-65.6	2.694
330149.1	744734.6	67.2	38.369	20.924	30.7	48.628	15.0	38.930	1.681	2.205	52.7	2.767	51.3	1.327	-0.317	-65.4	2.677
330149.5	744733.7	67.2	41.635	24.608	30.6	48.364	15.2	38.487	1.654	2.193	53.0	2.741	49.1	1.264	-0.291	-61.1	2.617
330150.0	744732.8	67.1	41.119	24.222	30.6	47.774	15.4	38.017	1.626	2.180	53.3	2.720	47.3	1.192	-0.229	-61.9	2.528
330150.4	744731.9	67.1	40.753	24.117	30.6	47.392	15.6	37.582	1.613	2.170	53.4	2.704	47.4	1.176	-0.165	-61.4	2.485
330150.9	744731.0	67.1	40.245	23.836	30.6	46.774	15.8	37.222	1.587	2.158	53.7	2.678	44.9	1.094	-0.152	-63.0	2.434
330151.4	744730.2	67.1	39.899	23.644	30.7	46.378	15.9	36.907	1.576	2.149	53.8	2.665	44.5	1.071	-0.142	-63.4	2.394
330151.8	744729.3	67.1	39.423	23.490	30.7	46.063	16.0	36.556	1.571	2.142	53.8	2.657	44.6	1.067	-0.134	-62.7	2.404
330152.3	744728.4	67.2	39.813	23.595	30.9	46.279	15.9	36.828	1.610	2.146	53.1	2.693	45.3	1.107	-0.327	-63.4	2.604
330152.7	744727.5	67.1	39.098	23.197	30.7	45.462	16.2	36.177	1.564	2.130	53.7	2.642	45.1	1.078	-0.183	-63.7	2.435
330153.2	744726.6	67.1	38.710	22.981	30.7	45.017	16.4	35.824	1.546	2.124	53.9	2.626	44.7	1.056	-0.152	-62.9	2.399
330153.6	744725.7	67.1	38.520	22.876	30.7	44.801	16.5	35.591	1.552	2.116	53.7	2.624	45.2	1.092	-0.189	-63.5	2.447
330154.1	744724.8	67.1	38.206	22.756	30.7	44.555	16.6	35.456	1.553	2.110	53.7	2.620	45.9	1.120	-0.218	-63.2	2.485
330154.6	744723.9	67.2	35.884	21.874	30.8	42.928	17.1	33.433	1.581	2.139	53.8	2.638	43.6	1.036	-0.192	-65.6	2.400
330155.0	744723.0	67.1	37.540	22.329	30.7	43.679	16.9	34.759	1.524	2.092	53.9	2.588	44.7	1.109	-0.152	-62.7	2.421
330155.5	744722.1	67.1	37.374	22.237	30.8	43.489	16.9	34.607	1.531	2.087	53.7	2.588	45.9	1.154	-0.198	-62.3	2.482
330155.9	744721.2	67.1	36.884	21.968	30.8	42.928	17.1	34.151	1.507	2.076	54.4	2.544	46.4	1.164	-0.192	-62.4	2.495
330156.4	744720.4	67.1	36.688	21.854	30.8	42.704	17.2	33.983	1.511	2.069	53.9	2.562	45.3	1.168	-0.159	-61.6	2.455
330156.8	744719.5	67.0	35.896	21.405	30.8	41.784	17.5	33.253	1.459	2.050	54.6	2.516	41.4	1.071	-0.368	-61.4	2.240
330157.3	744718.6	67.1	35.178	21.010	30.8	40.974	17.8	32.476	1.334	2.025	54.9	2.479	41.5	1.028	-0.429	-61.4	2.194
330157.7	744717.7	67.1	35.317	21.088	30.8	41.133	17.8	32.733	1.451	2.034	54.5	2.498	41.9	1.135	-0.372	-60.5	2.266
330158.2	744716.8	67.1	35.178	21.010	30.8	40.974	17.8	32.476	1.460	2.029	54.2	2.500	43.3	1.172	-0.031	-60.0	2.345
330158.7	744715.9	67.1	34.756	20.774	30.9	40.494	18.0	32.022	1.444	2.017	54.4	2.481	42.9	1.105	-0.071	-60.9	2.299
330159.1	744715.0	67.0	34.220	20.474	30.9	39.877	18.2	31.733	1.418	2.003	54.7	2.454	40.6	1.129	-0.089	-59.1	2.200
330159.6	744714.1	67.1	34.076	20.393	30.9	39.711	18.3	31.601	1.421	1.998	54.5	2.450	42.0	1.188	-0.349	-63.6	2.282
330160.0	744713.2	67.1	33.644	20.141	30.9	39.195	18.5	31.190	1.408	1.985	54.7	2.434	41.0	1.130	-0.404	-63.4	2.204
330160.5	744712.4	67.0	33.006	19.794	31.0	38.487	18.7	30.627	1.375	1.969	55.1	2.402	38.5	1.126	-0.764	-67.4	2.093
330160.9	744711.5	67.0	32.644	19.599	31.0	38.075	18.9	30.299	1.359	1.959	55.8	2.387	38.2	1.142	-0.742	-66.7	2.063
330161.4	744710.6	67.0	32.427	19.562	31.0	37.905	19.1	29.985	1.349	1.949	56.3	2.368	37.6	1.150	-0.701	-65.0	2.053
330161.8	744709.7	66.9	31.653	19.035	31.0	36.336	19.3	29.393	1.318	1.931	55.7	2.338	35.5	1.119	-0.589	-64.9	1.944
330162.3	744708.8	67.0	31.624	19.019	31.0	36.300	19.3	29.364	1.344	1.925	55.3	2.342	38.2	1.132	-0.711	-64.2	2.048
330162.8	744707.9	67.0	31.576	18.952	31.0	36.187	19.4	29.286	1.349	1.919	54.9	2.346	40.8	1.162	-0.827	-62.6	2.069
330163.2	744707.0	67.2	32.230	19.361	31.0	37.599	19.1	29.920	1.433	1.928	53.4	2.402	49.3	1.636	-0.233	-53.8	2.768
330163.7	744706.1	67.1	31.992	19.230	31.0	37.329	19.2	29.705	1.433	1.930	53.6	2.394	48.5	1.713	-0.215	-62.4	2.848
330164.1	744705.2	67.1	30.667	18.482	31.1	35.806	19.8	28.494	1.329	1.893	54.8	2.305	42.6	1.522	-0.710	-61.0	2.416
330164.6	744704.3	67.0	30.030	18.123	31.1	35.075	20.0	27.912	1.292	1.863	55.3	2.267	40.4	1.503	-0.757	-61.5	2.312
330165.1	744703.4	67.0	29.824	18.065	31.1	34.905	20.1	27.808	1.291	1.865	55.1	2.262	40.5	1.502	-0.760	-61.4	2.314
330165.5	744702.6	66.8	28.557	17.268	31.2	33.338	20.7	26.530	1.200	1.819	56.6	2.180	33.9	1.405	-1.411	-65.1	1.991
330165.9	744701.7	66.8	28.222	17.103	31.2	33.002	20.8	26.262	1.194	1.805	56.5	2.164	34.8	1.479	-1.447	-64.4	2.069
330166.4	744700.8	66.8	27.644	16.874	31.2	32.636	21.0	25.985	1.177	1.793	56.8	2.141	32.7	1.523	-0.717	-62.4	2.141
330166.9	744699.9	66.8	27.562	16.780	31.3	32.241	21.1	25.657	1.176	1.773	56.4	2.128	36.1	1.607	-0.495	-62.9	2.195
330167.3	744699.0	67.0	27.412	17.045	31.2	32.975	20.9	26.191	1.249	1.774	54.8	2.170	44.9	1.899	-0.963	-64.5	2.703
330167.8	744698.1	67.0	27.397	17.035	31.2	32.965	20.9	26.180	1.145	1.698	55.8	2.040	40.6	1.507	-0.607	-61.7	2.153
330168.2	744697.2	67.0	27.117	16.653	31.3	32.078	21.2	25.527	1.233	1.740	54.7	2.132	46.2	2.010	-0.980	-64.6	2.821
330168.7	744696.3	67.0	27.101	16.646	31.3	32.116	21.4	25.239	1.229	1.723	54.5	2.116	47.2	2.068	-0.027	-64.4	2.896
330169.1	744695.4	66															



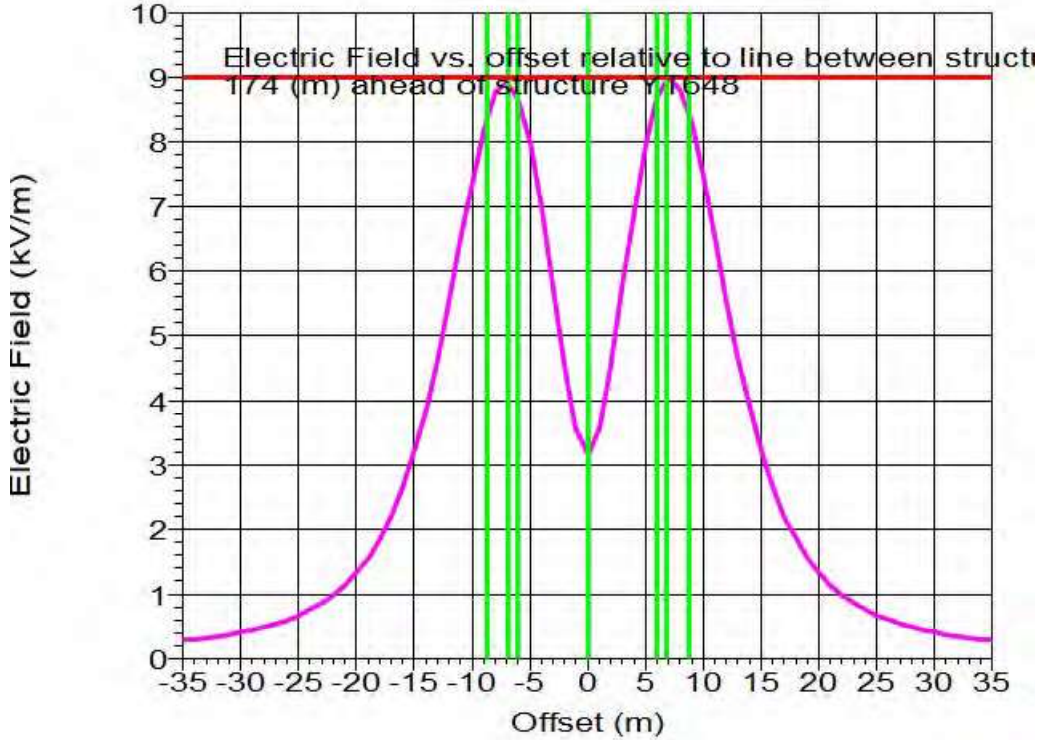
3D EMF Point Results Span from YT647 to YT648:

Measurement		E				H				E/H				Space Potential			
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
330152.3	744803.1	66.9	3.706	2.280	31.6	4.351	45.5	3.462	0.054	0.266	78.5	0.271	8.0	-0.023	0.256	-84.8	0.257
330152.4	744802.6	66.8	3.961	2.476	32.0	4.671	45.9	3.717	0.078	0.280	74.4	0.291	8.2	-0.048	0.264	-79.7	0.269
330151.5	744802.2	66.8	4.240	2.694	32.4	5.024	50.3	3.938	0.107	0.294	70.0	0.313	8.4	-0.073	0.276	-74.4	0.287
330150.7	744801.7	66.8	4.547	2.938	32.9	5.414	50.7	4.208	0.141	0.308	65.4	0.338	8.6	-0.112	0.290	-68.8	0.311
330149.8	744801.2	66.8	4.879	3.208	33.3	5.839	51.0	4.547	0.180	0.320	60.6	0.368	8.8	-0.159	0.297	-63.2	0.333
330148.9	744800.8	66.8	5.251	3.516	33.8	6.300	51.4	5.029	0.226	0.331	55.7	0.401	9.0	-0.204	0.318	-57.4	0.378
330148.0	744800.3	66.8	5.654	3.855	34.3	6.843	51.7	5.446	0.280	0.340	50.5	0.441	9.2	-0.259	0.326	-51.5	0.416
330147.1	744799.9	66.9	6.100	4.239	34.8	7.428	51.9	5.911	0.342	0.345	45.2	0.486	10.2	-0.328	0.335	-45.6	0.469
330146.2	744799.4	66.8	6.580	4.662	35.3	8.064	52.1	6.437	0.415	0.345	39.8	0.540	10.2	-0.395	0.327	-39.6	0.512
330145.3	744799.0	66.8	7.115	5.142	35.9	8.779	52.2	6.986	0.499	0.339	34.2	0.603	10.4	-0.480	0.318	-33.6	0.576

Table with columns: ID, X (m), Y (m), Z (m), Real Imaginary, Angle Magnitude, Polarization, Magnitude, Real Imaginary, Angle Magnitude, Polarization, Magnitude, Real Imaginary, Angle Magnitude, Polarization, Magnitude. Contains 500 rows of data.

330267.5	744595.0	62.8	35.670	21.240	30.8	41.915	17.6	33.037	1.535	2.157	54.6	2.647	38.1	1.081	-1.989	-61.5	2.264
330258.6	744594.4	62.8	36.088	21.474	30.8	41.994	17.5	33.437	1.550	2.169	54.5	2.666	39.0	1.111	-1.938	-61.2	2.504
330256.3	744593.7	62.8	36.366	21.629	30.7	42.312	17.3	33.671	1.553	2.179	54.5	2.675	38.8	1.110	-1.994	-60.9	2.282
330260.1	744593.0	62.8	36.383	21.839	30.6	42.945	17.1	33.895	1.576	2.192	54.4	2.699	39.0	1.103	-1.940	-60.5	2.343
330260.5	744592.4	62.7	37.400	22.105	30.7	43.370	17.4	34.130	1.590	2.205	54.4	2.718	38.4	1.084	-1.982	-60.2	2.400
330261.6	744591.7	62.7	37.481	22.252	30.7	43.589	16.9	34.487	1.595	2.212	54.4	2.721	40.4	1.176	-1.926	-59.5	2.343
330261.2	744591.1	62.7	37.611	22.415	30.7	44.111	16.7	34.800	1.611	2.225	54.3	2.740	39.0	1.125	-1.967	-59.2	2.400
330263.1	744590.4	62.6	38.124	22.605	30.7	44.313	16.6	35.265	1.597	2.232	54.4	2.744	40.7	1.200	-1.907	-59.1	2.378
330263.5	744589.8	62.6	38.577	22.835	30.7	44.786	16.5	35.640	1.612	2.243	54.3	2.762	41.6	1.234	-1.933	-58.7	2.378
330264.6	744589.2	62.5	39.102	23.065	30.6	45.311	16.3	36.025	1.626	2.254	54.3	2.780	41.5	1.267	-1.956	-58.4	2.435
330265.4	744588.5	62.6	39.245	23.234	30.6	45.607	16.2	36.293	1.632	2.263	54.2	2.791	42.7	1.280	-1.947	-58.0	2.434
330266.1	744587.8	62.6	39.586	23.424	30.6	45.997	16.0	36.603	1.641	2.273	54.2	2.804	43.1	1.300	-1.948	-57.6	2.426
330266.5	744587.1	62.5	39.900	23.635	30.5	46.366	15.9	36.946	1.649	2.282	54.1	2.815	43.4	1.323	-1.944	-57.2	2.431
330267.6	744586.5	62.5	40.239	23.787	30.6	46.744	15.8	37.197	1.657	2.290	54.1	2.827	43.8	1.336	-1.944	-56.8	2.442
330268.4	744585.8	62.5	40.504	23.934	30.6	47.047	15.7	37.439	1.660	2.298	54.2	2.834	43.7	1.343	-1.923	-56.4	2.428
330268.2	744585.2	62.5	40.835	24.151	30.6	47.494	15.7	37.795	1.675	2.307	54.0	2.852	44.5	1.376	-1.947	-56.1	2.466
330269.5	744584.5	62.5	41.175	24.307	30.6	47.815	15.4	38.050	1.679	2.314	54.0	2.859	44.7	1.387	-1.934	-55.7	2.462
330270.7	744583.9	62.4	41.464	24.467	30.5	48.145	15.3	38.332	1.685	2.321	54.0	2.868	45.0	1.401	-1.926	-55.3	2.463
330271.4	744583.2	62.4	41.732	24.630	30.5	48.484	15.2	38.668	1.691	2.327	54.0	2.876	45.1	1.421	-1.933	-55.0	2.459
330272.2	744582.5	62.4	42.008	24.814	30.5	48.858	15.0	38.880	1.702	2.335	53.9	2.889	45.8	1.440	-1.931	-54.7	2.469
330272.5	744581.9	62.3	42.322	24.994	30.5	49.126	14.9	39.093	1.703	2.340	54.0	2.894	45.8	1.444	-1.910	-54.3	2.475
330273.1	744581.2	62.3	42.633	25.116	30.5	49.403	14.8	39.326	1.712	2.345	54.0	2.905	46.0	1.465	-1.910	-54.0	2.463
330274.4	744580.6	62.3	42.821	25.221	30.5	49.697	14.7	39.547	1.710	2.351	54.0	2.907	46.0	1.463	-1.984	-53.6	2.465
330275.2	744579.9	62.3	43.126	25.390	30.5	50.045	14.6	39.824	1.719	2.357	53.9	2.918	46.5	1.484	-1.992	-53.3	2.484
330275.5	744579.3	62.4	43.403	25.594	30.5	50.362	14.5	40.075	1.726	2.363	53.8	2.926	46.0	1.500	-1.999	-53.0	2.483
330276.7	744578.6	62.2	43.553	25.628	30.5	50.533	14.4	40.213	1.721	2.366	54.0	2.925	46.3	1.491	-1.953	-52.6	2.457
330277.5	744578.0	62.2	43.803	25.767	30.5	50.819	14.3	40.443	1.726	2.370	53.9	2.932	46.6	1.492	-1.949	-52.4	2.461
330278.2	744577.3	62.1	44.046	25.905	30.5	51.095	14.2	40.674	1.731	2.375	53.9	2.939	46.8	1.532	-1.963	-52.1	2.463
330279.0	744576.6	62.1	44.364	26.078	30.4	51.461	14.1	40.952	1.744	2.381	53.8	2.951	45.6	1.536	-1.965	-52.0	2.474
330279.7	744576.0	62.1	44.564	26.189	30.4	51.690	14.0	41.183	1.748	2.384	53.8	2.955	47.5	1.537	-1.950	-51.8	2.483
330280.5	744575.3	62.1	44.845	26.362	30.5	52.045	14.0	41.416	1.750	2.389	54.0	2.967	45.9	1.552	-1.972	-51.5	2.483
330281.2	744574.7	62.0	45.073	26.472	30.4	52.272	13.8	41.597	1.760	2.393	53.7	2.971	48.3	1.559	-1.959	-51.5	2.504
330282.0	744574.0	62.0	45.340	26.620	30.4	52.577	13.7	41.839	1.765	2.398	53.6	2.980	48.8	1.572	-1.971	-51.4	2.521
330284.7	744573.3	62.0	45.633	26.816	30.5	52.936	13.6	42.196	1.776	2.408	53.5	2.990	48.4	1.584	-1.984	-51.4	2.533
330285.5	744572.7	61.9	45.859	26.908	30.4	53.171	13.5	42.312	1.787	2.407	53.4	2.998	49.7	1.594	-1.994	-51.4	2.553
330284.2	744572.1	61.9	45.948	26.957	30.4	53.269	13.5	42.390	1.779	2.407	53.5	2.993	49.0	1.573	-1.953	-51.2	2.508
330285.0	744571.4	61.9	46.134	27.043	30.4	53.488	13.4	42.628	1.781	2.414	53.3	3.001	49.3	1.603	-1.969	-51.0	2.529
330285.8	744570.7	61.9	46.528	27.280	30.4	53.936	13.3	42.921	1.806	2.417	53.2	3.017	50.6	1.606	-1.909	-51.0	2.572
330286.5	744570.1	61.8	46.658	27.352	30.4	54.084	13.2	43.039	1.803	2.418	53.3	3.016	50.3	1.593	-1.989	-51.3	2.548
330287.3	744569.4	61.8	46.853	27.465	30.4	54.308	13.0	43.202	1.807	2.424	53.2	3.021	50.6	1.592	-1.959	-51.0	2.509
330288.0	744568.8	61.8	47.065	27.579	30.4	54.550	13.1	43.409	1.814	2.423	53.2	3.027	50.9	1.596	-1.902	-51.4	2.560
330288.8	744568.1	61.7	47.185	27.646	30.4	54.688	13.0	43.519	1.812	2.423	53.2	3.026	50.6	1.583	-1.986	-51.4	2.539
330289.5	744567.4	61.7	47.403	27.819	30.4	54.879	13.0	43.792	1.816	2.427	53.1	3.032	50.9	1.602	-1.959	-51.0	2.539
330290.3	744566.8	61.7	47.574	27.862	30.4	55.133	12.9	43.873	1.823	2.427	53.1	3.035	51.3	1.586	-1.905	-51.7	2.538
330291.0	744566.1	61.6	47.682	27.923	30.4	55.255	12.8	43.972	1.820	2.427	53.1	3.034	51.0	1.573	-1.991	-51.7	2.537
330291.8	744565.4	61.6	47.829	28.089	30.4	55.499	12.8	44.030	1.831	2.435	53.0	3.043	49.8	1.582	-1.983	-51.7	2.548
330292.5	744564.8	61.6	47.999	28.197	30.3	55.619	12.7	44.261	1.825	2.430	53.1	3.039	51.3	1.568	-1.997	-51.9	2.539
330293.2	744564.2	61.6	48.203	28.357	30.3	55.820	12.7	44.420	1.830	2.432	53.0	3.044	51.0	1.570	-1.907	-52.0	2.548
330294.1	744563.5	61.5	48.283	28.493	30.3	55.949	12.6	44.599	1.836	2.436	53.0	3.048	50.4	1.569	-1.956	-52.0	2.533
330294.8	744562.9	61.5	48.437	28.544	30.3	56.120	12.5	44.659	1.832	2.434	53.0	3.046	51.6	1.559	-1.999	-52.0	2.535
330295.5	744562.2	61.5	48.634	28.656	30.3	56.353	12.5	44.844	1.840	2.437	53.0	3.054	51.6	1.569	-1.969	-52.0	2.555
330296.2	744561.6	61.4	48.792	28.825	30.3	56.603	12.4	45.044	1.841	2.439	53.0	3.056	52.1	1.559	-1.913	-52.1	2.555
330297.1	744561.0	61.4	48.859	28.978	30.3	56.603	12.4	45.043	1.837	2.440	53.0	3.054	51.8	1.555	-1.995	-52.1	2.529
330297.8	744560.3	61.4	49.078	29.109	30.3	56.836	12.3	45.266	1.842	2.445	53.0	3.065	52.1	1.581	-1.966	-52.0	2.566
330298.6	744559.6	61.4	49.183	29.158	30.3	56.973	12.3	45.338	1.845	2.446	53.0	3.064	52.3	1.554	-1.904	-52.0	2.540
330299.3	744558.9	61.3	49.372	28.963	30.3	57.190	12.2	45.510	1.852	2.450	52.9	3.071	52.7	1.575	-1.912	-51.9	2.555
330300.1	744558.2	61.3	49.410	29.075	30.3	57.375	12.1	45.686	1.850	2.452	52.9	3.071	53.0	1.604	-1.914	-51.9	2.555
330300.8	744557.6	61.3	49.756	29.077	30.3	57.629	12.0	45.800	1.867	2.458	52.8	3.086	53.6	1.603	-1.932	-51.7	2.588
330301.6	744557.0	61.3	49.927	29.172	30.3	57.824	12.0	46.015	1.872	2.461	52.7	3.092	53.9	1.614	-1.936	-51.6	2.598
330302.4	744556.3	61.2	50.134	29.275	30.3	58.095	11.9	46.240	1.879	2.465	52.7	3.105	54.8	1.620	-1.944	-51.4	2.614
330303.1	744555.6	61.3	50.282	29.370	30.3	58.231	11.8	46.339	1.886	2.468	52.6	3.106	54.8	1.644	-1.944	-51.2	2.698
330303.9	744555.0	61.2	50.458	29.489	30.3	58.478	11.7	46.535	1.897	2.471	52.5	3.116	55.6	1.673	-1.973	-51.1	2.664
330304.6	744554.4	61.2	50.665	29.646	30.3	58.746	11.6	46.829	1.912	2.479	52.4	3.126	56.8	1.689	-1.959	-51.0	2.686
330305.4	744553.7	61.2	50.722	29.614	30.3	58.734	11.7	46.739	1.899	2.475	52.5	3.119	55.7	1.686	-1.951	-50.6	2.656
330306.1	744553.0	61.2	50.868	29.696	30.3	58.901	11.6	46.872	1.904	2.477	52.4	3.124	56.0	1.700	-1.933	-50.4	2.666
330306.9	744552.3																

330380.1	744488.7	58.5	31.823	15.224	31.1	37.179	19.6	29.598	1.369	1.977	55.3	2.405	39.7	1.250	-0.060	-58.8	2.409
330380.8	744488.1	58.5	31.643	15.066	31.2	36.858	19.8	29.331	1.362	1.968	55.3	2.393	39.7	1.249	-0.064	-58.8	2.412
330381.6	744487.4	58.5	31.209	15.877	31.2	36.474	19.9	29.202	1.350	1.956	55.4	2.377	39.3	1.235	-0.046	-58.5	2.390
330382.4	744486.8	58.5	30.842	16.670	31.2	36.052	20.1	28.890	1.336	1.944	55.6	2.359	38.7	1.233	-0.015	-59.0	2.352
330383.1	744486.1	58.4	30.427	18.432	31.2	35.591	20.2	28.422	1.322	1.933	55.6	2.344	38.5	1.205	-0.009	-59.0	2.342
330383.9	744485.4	58.4	30.280	18.353	31.2	35.408	20.3	28.177	1.322	1.922	55.5	2.333	38.9	1.214	-0.033	-59.2	2.367
330384.6	744484.8	58.4	29.904	18.139	31.2	34.975	20.5	27.832	1.308	1.909	55.6	2.314	38.2	1.190	-0.022	-59.3	2.329
330385.4	744484.1	58.4	29.605	17.970	31.3	34.632	20.6	27.559	1.300	1.897	55.6	2.299	38.2	1.187	-0.006	-59.4	2.331
330386.1	744483.5	58.3	29.210	17.746	31.3	34.178	20.8	27.198	1.283	1.883	55.7	2.279	37.4	1.158	-0.069	-59.5	2.285
330386.9	744482.8	58.3	28.834	17.560	31.3	33.803	20.9	26.899	1.273	1.870	55.7	2.262	37.2	1.148	-0.064	-59.3	2.274
330387.6	744482.2	58.3	28.528	17.358	31.3	33.393	21.1	26.574	1.261	1.856	55.8	2.244	36.7	1.129	-0.090	-59.9	2.250
330388.4	744481.5	58.2	28.188	17.164	31.3	33.002	21.2	26.292	1.250	1.842	55.9	2.226	36.4	1.115	-0.136	-60.1	2.234
330389.1	744480.9	58.2	27.887	16.995	31.4	32.657	21.3	25.989	1.242	1.829	55.8	2.211	36.5	1.112	-0.145	-60.5	2.241
330389.9	744480.2	58.2	27.522	16.785	31.4	32.237	21.5	25.653	1.229	1.814	55.9	2.191	36.0	1.090	-0.192	-60.5	2.213
330390.7	744479.5	58.2	27.189	16.594	31.4	31.853	21.6	25.348	1.218	1.800	55.9	2.174	35.8	1.078	-0.191	-60.7	2.203
330391.4	744478.9	58.1	26.811	16.390	31.4	31.422	21.8	25.005	1.204	1.785	56.0	2.153	35.2	1.054	-0.207	-60.9	2.170
330392.2	744478.2	58.1	26.529	16.217	31.4	31.059	21.9	24.743	1.197	1.772	55.9	2.138	35.4	1.055	-0.136	-61.2	2.187
330392.9	744477.6	58.0	26.128	15.987	31.5	30.631	22.1	24.375	1.181	1.756	56.1	2.116	34.6	1.023	-0.179	-61.4	2.140
330393.7	744476.9	58.0	25.709	15.792	31.5	30.239	22.3	24.064	1.170	1.741	56.1	2.097	34.4	1.008	-0.192	-61.7	2.126
330394.4	744476.3	58.0	25.461	15.603	31.5	29.861	22.4	23.763	1.159	1.726	56.1	2.079	34.2	0.997	-0.171	-62.0	2.119
330395.2	744475.6	58.0	25.079	15.393	31.5	29.420	22.6	23.412	1.147	1.710	56.2	2.058	33.6	0.969	-0.142	-62.2	2.081
330395.9	744474.9	58.0	24.710	15.178	31.5	28.997	22.7	23.075	1.134	1.694	56.2	2.037	33.0	0.946	-0.103	-62.5	2.061
330396.7	744474.3	58.0	24.356	14.966	31.6	28.596	22.9	22.747	1.118	1.675	56.3	2.017	32.6	0.922	-0.103	-62.8	2.027
330397.4	744473.6	58.0	23.995	14.757	31.6	28.169	23.1	22.417	1.105	1.663	56.4	1.996	32.1	0.904	-0.172	-63.1	1.998
330398.2	744473.0	58.0	23.620	14.541	31.6	27.777	23.2	22.104	1.093	1.647	56.4	1.977	31.8	0.889	-0.171	-63.4	1.984
330399.0	744472.3	58.0	23.303	14.356	31.6	27.371	23.4	21.781	1.080	1.631	56.5	1.956	31.3	0.867	-0.152	-63.7	1.955
330400.7	744471.7	58.0	22.998	14.172	31.7	27.004	23.5	21.489	1.069	1.616	56.5	1.938	31.2	0.857	-0.149	-63.9	1.948
330401.5	744471.0	58.0	22.616	13.958	31.7	26.578	23.7	21.150	1.055	1.600	56.6	1.919	30.5	0.820	-0.149	-64.2	1.909
330402.2	744470.4	58.0	22.256	13.747	31.7	26.159	23.9	20.817	1.041	1.584	56.7	1.895	29.9	0.804	-0.189	-64.5	1.871
330403.0	744469.7	58.0	21.925	13.550	31.7	25.777	24.0	20.512	1.029	1.569	56.7	1.876	29.5	0.788	-0.195	-64.8	1.850
330403.7	744469.0	58.0	21.609	13.370	31.7	25.411	24.2	20.223	1.018	1.553	56.8	1.857	29.1	0.774	-0.166	-65.1	1.837
330404.5	744468.4	58.0	21.239	13.154	31.8	24.993	24.3	19.880	1.003	1.537	56.9	1.836	28.6	0.742	-0.162	-65.4	1.786
330404.2	744467.7	58.0	20.900	12.955	31.8	24.589	24.5	19.567	0.990	1.522	56.9	1.816	28.9	0.719	-0.198	-65.8	1.752
330405.0	744467.1	58.0	20.620	12.791	31.8	24.205	24.6	19.309	0.981	1.507	56.9	1.799	28.7	0.692	-0.192	-66.1	1.754
330405.7	744466.4	58.0	20.273	12.587	31.8	23.863	24.8	18.989	0.968	1.492	57.0	1.778	27.2	0.686	-0.162	-66.3	1.710
330406.5	744465.8	58.0	20.025	12.442	31.9	23.576	24.9	18.761	0.961	1.478	57.0	1.763	27.4	0.690	-0.194	-66.5	1.728
330407.3	744465.1	58.0	19.696	12.248	31.9	23.254	25.0	18.457	0.948	1.463	57.1	1.743	26.8	0.666	-0.153	-66.8	1.689
330408.0	744464.4	58.0	19.400	12.073	31.9	22.850	25.2	18.183	0.937	1.449	57.1	1.728	26.4	0.651	-0.138	-67.1	1.670
330408.8	744463.8	58.0	19.153	11.928	31.9	22.564	25.3	17.956	0.930	1.435	57.1	1.710	26.6	0.653	-0.149	-67.2	1.681
330409.5	744463.1	58.0	18.888	11.779	31.9	22.256	25.4	17.711	0.921	1.422	57.1	1.694	26.5	0.647	-0.154	-67.3	1.677
330410.3	744462.5	58.0	18.612	11.609	32.0	21.936	25.5	17.456	0.911	1.408	57.1	1.677	26.3	0.636	-0.137	-67.5	1.664
330411.0	744461.8	58.0	18.323	11.437	32.0	21.600	25.7	17.188	0.900	1.394	57.1	1.659	25.8	0.620	-0.136	-67.8	1.638
330411.8	744461.2	58.0	18.094	11.302	32.0	21.334	25.8	16.977	0.893	1.381	57.1	1.644	26.0	0.625	-0.152	-67.8	1.652
330412.5	744460.5	58.0	17.843	11.153	32.0	21.042	25.9	16.745	0.884	1.367	57.1	1.628	26.0	0.621	-0.152	-67.9	1.648
330413.3	744459.9	58.0	17.567	10.989	32.0	20.721	26.0	16.489	0.873	1.353	57.2	1.610	25.5	0.607	-0.150	-68.0	1.628
330414.0	744459.2	58.0	17.326	10.846	32.0	20.441	26.2	16.207	0.864	1.340	57.2	1.595	25.5	0.605	-0.154	-68.1	1.621
330414.8	744458.5	58.0	17.060	10.698	32.1	20.133	26.3	16.020	0.854	1.327	57.2	1.578	26.1	0.593	-0.148	-68.2	1.598
330415.5	744457.9	58.0	16.811	10.539	32.1	19.840	26.4	15.789	0.844	1.313	57.3	1.561	24.9	0.587	-0.142	-68.3	1.585
330416.3	744457.2	58.0	16.544	10.390	32.1	19.551	26.5	15.546	0.833	1.300	57.3	1.544	24.9	0.574	-0.148	-68.4	1.577
330417.1	744456.6	58.0	16.330	10.252	32.1	19.291	26.6	15.344	0.825	1.287	57.3	1.529	24.6	0.581	-0.154	-68.2	1.566
330417.9	744455.9	58.0	16.110	10.121	32.1	19.026	26.9	15.107	0.816	1.274	57.4	1.513	24.6	0.585	-0.154	-68.3	1.568
330418.6	744455.3	58.0	15.889	9.989	32.2	18.768	26.9	14.935	0.808	1.262	57.4	1.498	24.6	0.588	-0.152	-68.0	1.566
330419.3	744454.6	58.0	15.652	9.848	32.2	18.493	27.0	14.716	0.798	1.249	57.4	1.482	24.3	0.584	-0.136	-67.9	1.550
330420.1	744454.0	58.0	15.440	9.723	32.2	18.245	27.1	14.519	0.789	1.236	57.5	1.466	24.3	0.589	-0.145	-67.7	1.551
330420.8	744453.3	58.0	15.210	9.583	32.2	17.977	27.2	14.306	0.779	1.223	57.5	1.450	24.1	0.587	-0.145	-67.5	1.535
330421.6	744452.6	58.0	14.969	9.439	32.2	17.696	27.4	14.082	0.768	1.210	57.6	1.433	23.7	0.579	-0.131	-67.4	1.507
330422.4	744452.0	58.0	14.711	9.284	32.3	17.396	27.5	13.843	0.756	1.197	57.7	1.415	23.0	0.563	-0.130	-67.4	1.463
330423.1	744451.3	58.0	14.506	9.160	32.3	17.156	27.6	13.652	0.746	1.184	57.8	1.400	22.9	0.567	-0.142	-67.1	1.457
330423.9	744450.7	58.0	14.266	9.016	32.3	16.877	27.7	13.430	0.735	1.172	57.9	1.383	22.3	0.556	-0.130	-67.0	1.420
330424.6	744450.0	58.0	14.032	8.876	32.3	16.604	27.9	13.223	0.724	1.159	58.0	1.366	21.7	0.545	-0.122	-66.8	1.383
330425.4	744449.4	58.0	13.809	8.741	32.3	16.343	28.0	13.005	0.713	1.146	58.1	1.350	21.2	0.537	-0.120	-66.6	1.351
330426.1	744448.7	58.0	13.591	8.610	32.4	16.089	28.1	12.803	0.703	1.134	58.2	1.334	20.7	0.529	-0.109	-66.3	1.320
330426.9	744448.0	58.0	13.379	8.494	32.4	15.863	28.2	12.628	0.694	1.123	58.3	1.318	20.5	0.520	-0.131	-66.0	1.304
330427.6	744447.4	58.0	13.201	8.376	32.4	15.634	28.4	12.441	0.684	1.111	58.4	1.305	20.4	0.527	-0.168	-65.7	1.281
330428.4	744446.7	58.0	12.987	8.247	32.4	15.385	28.5	12.243	0.674	1.100	58.5	1.290	19.5	0.514	-0		



3D EHP Point Results Span from YT648 to YT649:

Measurement		B				H				EF				Space Potential					
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization (deg)	Angle (deg)	Magnitude (kV)	Polarization (deg)	Angle (deg)	Magnitude (kV)	Polarization (deg)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)		
330344.9	744565.7	60.4	3.704	2.277	31.6	4.348	45.4	3.460	0.033	0.281	83.2	0.282	4.8	-0.069	0.166	-67.4	0.179		
330344.3	744564.9	60.3	3.959	2.472	32.0	4.608	45.8	3.715	0.056	0.297	79.4	0.302	4.9	-0.084	0.170	-63.8	0.189		
330343.6	744564.1	60.3	4.235	2.698	32.4	5.016	50.2	3.991	0.093	0.313	75.6	0.324	4.7	-0.099	0.165	-59.7	0.196		
330343.0	744563.4	60.4	4.549	2.937	32.8	5.415	50.6	4.309	0.115	0.329	70.7	0.349	5.3	-0.125	0.198	-57.7	0.234		
330342.3	744562.6	60.4	4.886	3.209	33.3	5.845	51.0	4.652	0.153	0.345	66.0	0.377	5.4	-0.150	0.210	-54.3	0.258		
330341.7	744561.9	60.4	5.259	3.500	33.8	6.326	51.3	5.034	0.198	0.359	61.1	0.410	5.8	-0.185	0.230	-51.2	0.295		
330341.0	744561.1	60.4	5.662	3.857	34.3	6.851	51.6	5.452	0.250	0.371	56.0	0.448	5.9	-0.220	0.239	-47.4	0.325		
330340.4	744560.4	60.4	6.109	4.241	34.8	7.437	51.9	5.919	0.311	0.380	50.7	0.492	6.1	-0.264	0.252	-43.6	0.364		
330339.7	744559.6	60.4	6.599	4.673	35.3	8.085	52.1	6.434	0.382	0.388	45.2	0.543	6.5	-0.313	0.259	-39.6	0.406		
330339.0	744558.9	60.4	7.144	5.160	35.8	8.812	52.2	7.013	0.465	0.384	39.5	0.608	6.5	-0.377	0.268	-35.4	0.462		
330338.4	744558.1	60.5	7.750	5.715	36.4	9.629	52.3	7.662	0.561	0.374	33.7	0.675	6.9	-0.457	0.274	-31.0	0.533		
330337.7	744557.4	60.5	8.423	6.347	37.0	10.547	52.2	8.393	0.673	0.358	27.7	0.760	7.4	-0.556	0.275	-26.3	0.620		
330337.1	744556.6	60.5	9.166	7.059	37.6	11.569	52.0	9.206	0.802	0.316	21.5	0.862	7.7	-0.664	0.257	-21.2	0.712		
330336.4	744555.8	60.5	9.994	7.871	38.2	12.721	51.7	10.123	0.951	0.261	15.4	0.986	8.1	-0.785	0.225	-15.8	0.827		
330335.8	744555.0	60.5	10.899	8.795	38.8	13.999	51.1	11.135	1.122	0.185	9.3	1.137	8.1	-1.017	0.164	-10.2	0.932		
330335.1	744554.3	60.5	11.825	9.822	39.5	15.449	50.4	12.294	1.319	0.115	5.0	1.324	8.0	-1.087	0.080	-4.2	1.030		
330334.4	744553.6	60.6	13.090	11.052	40.1	17.118	49.5	13.722	1.544	0.190	7.0	1.556	8.6	-1.210	-0.044	1.9	1.311		
330333.8	744552.8	60.6	14.491	12.415	40.8	19.013	48.3	15.320	1.801	0.401	12.5	1.845	9.8	-1.573	-0.227	8.2	1.550		
330333.1	744552.1	60.7	15.896	14.000	41.4	21.175	46.9	16.850	2.092	0.698	18.4	2.205	8.9	-1.891	-0.487	14.4	1.952		
330332.5	744551.3	60.7	17.536	15.766	42.0	23.581	45.2	18.765	2.419	1.085	24.2	2.451	8.5	-2.205	-0.822	20.4	2.353		
330331.9	744550.6	60.7	19.412	17.771	42.5	26.338	43.2	20.943	2.784	1.577	29.5	3.199	8.1	-2.578	-1.256	26.2	2.873		
330331.2	744549.8	60.7	21.540	20.023	42.9	29.409	41.0	23.403	3.185	2.184	34.4	3.862	7.6	-3.002	-1.835	31.4	3.519		
330330.5	744549.1	60.7	23.924	22.502	43.2	32.851	38.5	26.142	3.615	2.909	38.8	4.641	6.9	-3.455	-3.048	36.2	4.281		
330329.9	744548.3	60.8	26.473	25.261	43.4	36.796	35.9	29.224	4.084	3.746	42.7	5.527	6.0	-4.006	-4.008	40.4	5.260		
330329.2	744547.5	60.8	29.593	28.022	43.4	40.755	33.1	32.432	4.502	4.649	45.9	6.472	5.5	-4.430	-4.270	43.9	6.153		
330328.5	744546.8	60.8	32.770	30.829	43.3	44.992	30.2	35.803	4.894	5.562	48.7	7.408	4.8	-4.855	-4.198	47.0	7.112		
330327.9	744546.0	60.8	36.595	33.918	42.8	49.624	27.3	39.010	5.179	6.274	50.9	8.413	4.1	-5.082	-4.538	49.4	7.816		
330327.2	744545.3	60.8	39.345	36.695	42.2	53.124	24.3	42.274	5.311	6.992	52.8	9.780	3.8	-5.372	-5.769	51.6	8.642		
330326.5	744544.6	60.8	42.090	39.659	41.3	56.614	21.6	44.574	5.205	7.259	54.4	11.392	3.5	-5.655	-6.079	53.4	9.572		
330325.9	744543.8	60.8	44.756	37.819	40.2	58.595	19.0	46.228	4.967	7.176	55.9	12.870	3.7	-4.843	-5.954	55.2	10.483		
330325.2	744543.0	60.8	46.799	37.725	38.9	60.113	16.7	47.835	4.284	6.726	57.5	13.975	4.6	-4.201	-6.552	57.3	11.783		
330324.6	744542.3	60.8	48.376	36.934	37.4	60.863	14.7	48.287	4.383	6.006	59.7	14.956	5.9	-3.305	-7.899	60.2	12.709		
330323.9	744541.5	60.8	49.417	35.488	35.7	60.839	13.2	48.434	4.204	5.248	63.0	15.747	11.3	-2.148	-8.177	66.0	15.274		
330323.2	744540.8	60.8	50.467	33.937	33.9	60.815	12.0	48.395	4.185	4.198	67.3	14.551	20.8	-0.923	-8.872	76.6	19.980		
330322.5	744540.0	60.8	51.281	32.159	32.1	60.533	11.3	48.189	4.355	3.303	67.7	13.668	39.5	0.421	-9.375	821.9	23.904		
330321.9	744539.2	60.8	52.297	30.509	30.3	60.546	11.1	48.193	4.966	2.487	51.7	10.570	59.8	1.800	-10.041	488.6	27.721		
330321.2	744538.5	60.8	53.245	28.871	28.5	60.568	11.4	48.199	5.090	1.772	29.8	9.363	38.0	3.211	-10.285	411.8	34.959		
330320.6	744537.7	60.8	54.171	27.139	26.8	60.679	12.1	48.287	4.883	1.170	14.9	8.156	19.2	4.633	-10.651	451.0	44.659		
330320.0	744537.0	60.7	54.880	25.894	25.3	60.682	13.3	48.289	5.704	0.689	6.9	5.745	10.0	5.922	-10.126	412	55.923		
330319.4	744536.2	60.7	55.153	24.529	24.0	60.362	15.0	48.034	6.941	0.392	3.2	6.953	5.6	7.032	0.299	2.4	7.038		
330318.7	744535.5	60.7	54.563	23.183	23.0	59.283	17.0	47.176	7.960	0.429	3.1	7.972	3.7	7.494	0.634	4.7	7.260		
330318.0	744534.7	60.7	53.850	22.084	22.3	58.203	19.2	46.316	8.682	0.670	4.4	8.708	3.1	8.523	0.931	6.2	8.574		
<b>330317.4</b>	<b>744534.0</b>	<b>60.7</b>	<b>51.947</b>	<b>20.961</b>	<b>22.0</b>	<b>56.017</b>	<b>21.8</b>	<b>44.577</b>	<b>8.957</b>	<b>0.917</b>	<b>5.8</b>	<b>9.004</b>	<b>3.1</b>	<b>8.765</b>	<b>1.184</b>	<b>7.7</b>	<b>8.845</b>	<b>EF exceeds limit</b>	
<b>MG</b>																			
330316.7	744533.2	60.6	48.882	19.807	22.1	52.742	24.5	41.971	8.760	1.143	7.4	8.834	3.4	8.354	1.379	9.4	8.467		
330316.1	744532.5	60.6	45.265	18.705	22.5	48.978	27.4	38.975	8.174	1.342	9.3	8.284	2.9	7.692	1.547	11.4	7.845		
330315.4	744531.7	60.6	41.209	17.605	23.1	44.812	30.3	35.660	7.313	1.503	11.6	7.465	4.5	6.733	1.663	13.9	6.935		
330314.8	744530.9	60.6	37.056	16.519	24.0	40.571	33.2	32.828	6.316	1.620	14.4	6.520	5.1	5.655	1.725	17.0	5.912		
330314.1	744530.2	60.6	33.042	15.449	25.1	36.475	36.0	29.626	5.299	1.692	17.7	5.563	5.8	4.576	1.731	20.7	4.893		
330313.5	744529.4	60.6	29.393	14.432	26.2	32.786	38.7	26.050	4.345	1.719	21.6	4.672	6.5	3.508	1.737	25.1	4.041		
330312.8	744528.7	60.5	26.077	13.453	27.3	29.343	41.1	23.350	3.492	1.706	26.0	3.887	7.2	2.807	1.672	30.2	3.318		
330312.1	744527.9	60.5	23.061	12.482	28.4	26.223	43.3	20.867	2.757	1.659	31.0	3.218	7.6	2.126	1.554	36.2	2.634		
330311.5	744527.2	60.5	20.497	11.600	29.5	23.543	45.3	18.795	2.143	1.586	36.5	2.666	8.1	1.607	1.473	42.5	2.180		
330310.8	744526.4	60.4	18.165	10.733	30.6	21.098	47.0	16.789	1.636	1.495	42.4	2.216	8.1	1.129	1.326	49.6	1.741		
330310.2	744525.7	60.4	16.202	9.955	31.6	19.016	48.5	15.132	1.226	1.392	48.6	1.855	8.4	0.813	1.237	56.7	1.480		
330309.5	744524.9	60.4	14.458	9.232	32.5	17.143	49.7	13.462	0.896	1.282	55.0	1.584	8.4	0.543	1.135	64.1	1.239		
330308.9	744524.2	60.4	12.934	8.521	33.4	15.489	50.7												

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

Table with 12 columns: ID, X, Y, Z, E1, E2, E3, H1, H2, H3, V1, V2. Contains 400 rows of numerical data representing electric and magnetic field measurements.

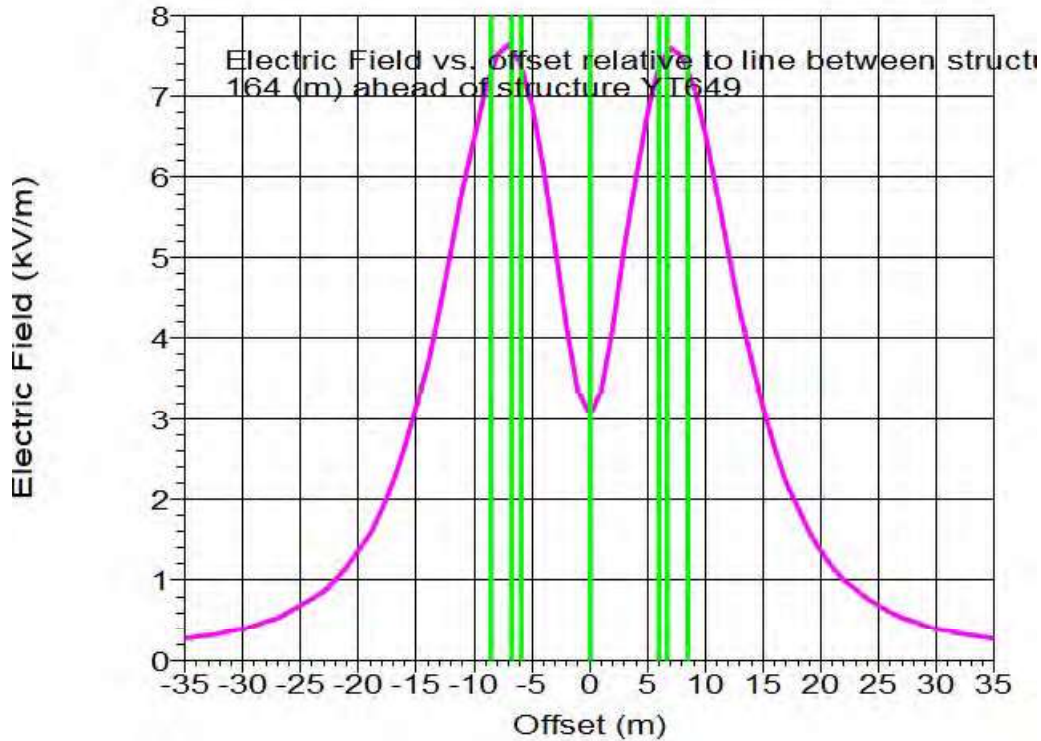
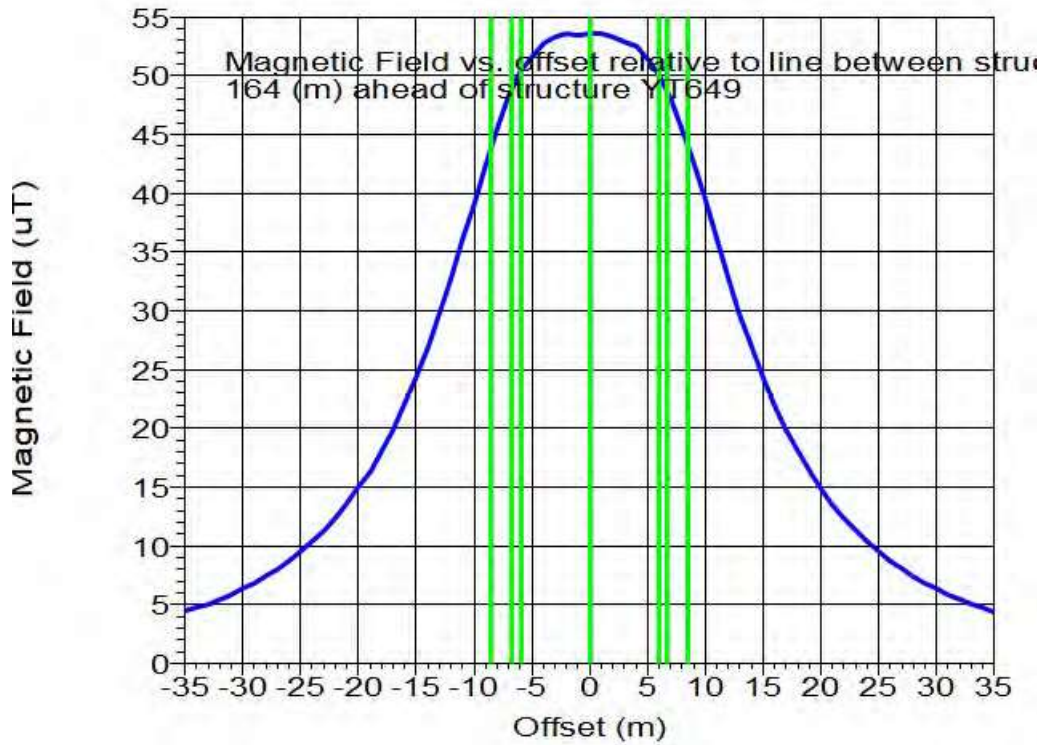


Table with 15 columns: ID, X, Y, Z, A, B, C, D, E, F, G, H, I, J, K. Contains numerical data for various locations and measurements.

330684.4	744224.1	54.6	16.210	10.235	32.3	19.171	27.4	15.256	0.812	1.239	56.8	1.482	33.5	0.795	-1.778	-65.9	1.947
330685.1	744223.4	54.7	16.134	10.198	32.3	19.095	27.5	15.190	0.813	1.238	56.7	1.481	33.5	0.804	-1.805	-66.0	1.976
330685.9	744222.8	54.7	16.081	10.161	32.3	19.022	27.6	15.137	0.813	1.237	56.7	1.480	32.1	0.812	-1.827	-66.1	2.000
330686.6	744222.1	54.7	16.034	10.121	32.3	18.959	27.6	15.151	0.819	1.238	56.6	1.484	33.2	0.846	-1.892	-65.9	2.073
330687.4	744221.5	54.7	15.891	10.043	32.3	18.790	27.7	14.983	0.807	1.234	56.8	1.474	33.3	0.788	-1.891	-66.4	1.966

Max EF along centerline is 3.062 (kV/m) at 164.000 (m) from structure YT649

Cross section results at max EF along centerline between structures YT649 and YT650



3D EMF Point Results Span from YT649 to YT650:

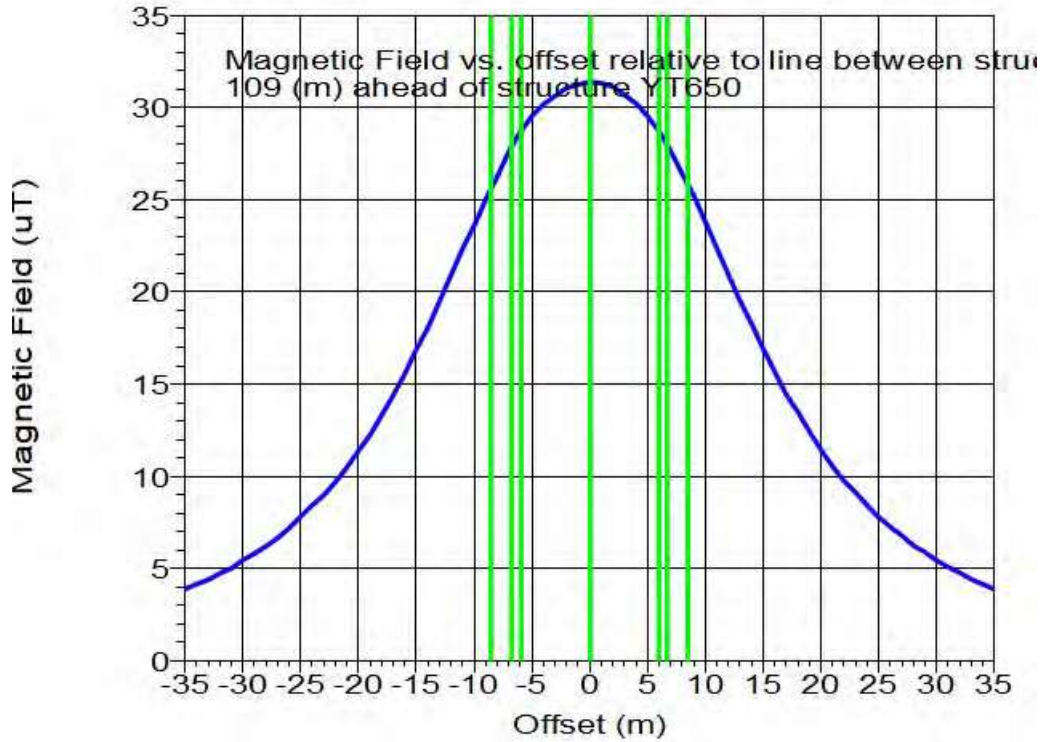


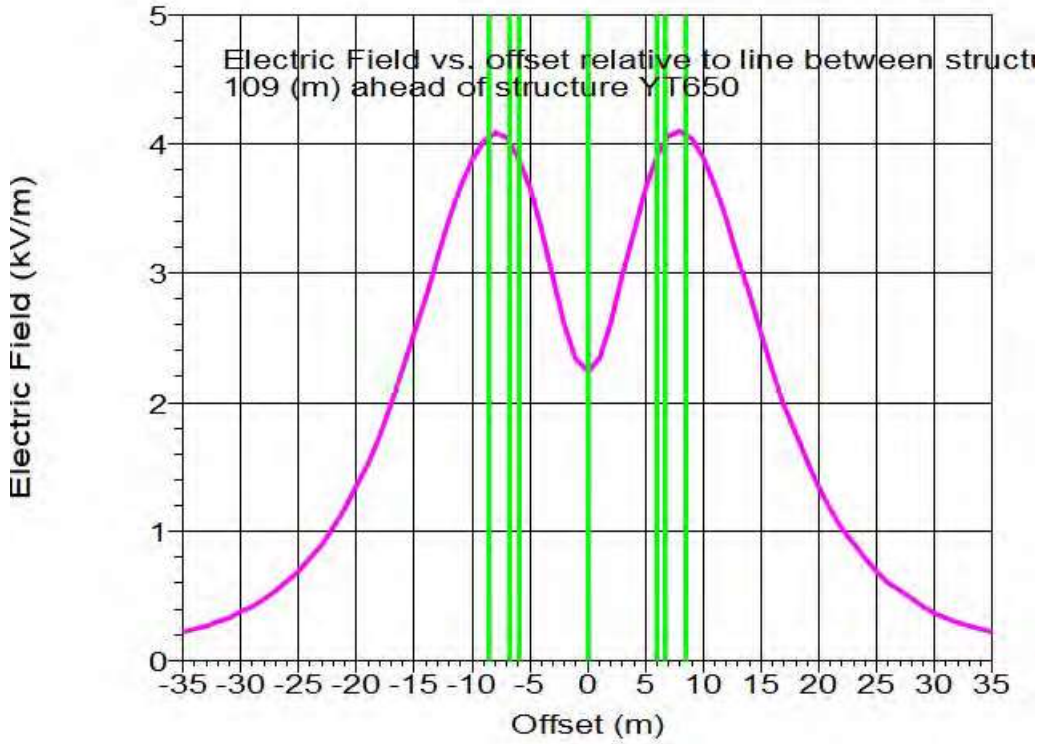
Table with 24 columns containing alphanumeric codes and numerical values. The table lists data for various locations and parameters, organized in a grid-like structure.

330867.3	744064.9	54.4	32.421	7.596	32.4	34.718	28.6	11.712	0.649	1.087	59.2	1.266	19.4	0.415	-0.486	-49.4	0.639
330868.1	744064.3	55.0	33.148	8.343	32.4	35.072	28.3	12.352	0.694	1.092	58.0	1.285	23.1	0.804	-1.168	-55.5	1.418
330868.9	744063.6	55.1	33.265	8.416	32.4	35.709	28.3	12.501	0.694	1.090	57.5	1.292	26.7	0.935	-1.359	-56.0	1.639
330869.9	744063.0	55.0	32.931	8.212	32.4	35.318	28.4	12.190	0.674	1.079	58.0	1.272	23.9	0.834	-1.210	-53.4	1.470
330870.4	744062.3	54.9	32.592	8.000	32.4	34.910	28.6	11.865	0.655	1.068	58.5	1.252	20.7	0.746	-1.042	-54.6	1.279
330871.1	744061.7	54.8	32.434	7.910	32.5	34.737	28.7	11.727	0.648	1.061	58.6	1.243	20.4	0.733	-1.026	-54.4	1.261
330871.9	744061.0	54.8	32.246	7.795	32.5	34.516	28.8	11.581	0.638	1.053	58.8	1.231	19.4	0.703	-0.973	-54.1	1.201
330872.6	744060.4	54.9	32.254	7.802	32.5	34.527	28.8	11.590	0.640	1.049	58.6	1.229	23.2	0.760	-1.075	-54.8	1.516
330873.4	744059.7	54.8	32.057	7.682	32.5	34.296	29.0	11.377	0.629	1.042	58.9	1.217	20.0	0.721	-1.010	-54.5	1.241
330874.1	744059.0	54.9	32.013	7.657	32.5	34.246	29.0	11.337	0.626	1.037	58.8	1.212	20.9	0.749	-1.063	-54.8	1.300
330874.9	744058.4	54.9	11.920	7.605	32.5	34.144	29.1	11.255	0.624	1.031	58.8	1.205	23.2	0.754	-1.077	-55.0	1.815
330875.6	744057.7	54.9	11.834	7.550	32.5	34.037	29.2	11.170	0.620	1.026	58.9	1.198	23.2	0.754	-1.084	-55.2	1.321
330876.4	744057.1	54.9	11.719	7.481	32.6	33.903	29.3	11.064	0.614	1.020	58.9	1.191	20.9	0.741	-1.067	-55.2	1.259
330877.2	744056.4	54.9	11.576	7.394	32.6	33.736	29.4	10.931	0.607	1.014	59.1	1.182	20.0	0.711	-1.021	-55.2	1.245
330877.9	744055.8	54.9	11.475	7.334	32.6	33.619	29.5	10.838	0.602	1.009	59.2	1.175	19.6	0.697	-1.005	-55.2	1.223
330878.7	744055.1	54.8	11.329	7.245	32.6	33.447	29.6	10.701	0.595	1.004	59.3	1.167	18.4	0.657	-0.948	-55.1	1.149
330879.4	744054.4	54.8	11.229	7.210	32.6	33.378	29.6	10.646	0.593	1.001	59.3	1.163	18.4	0.653	-0.946	-55.4	1.150
330880.2	744053.8	54.8	11.202	7.170	32.6	33.300	29.7	10.584	0.591	0.998	59.4	1.160	18.1	0.641	-0.936	-55.6	1.135
330880.9	744053.1	55.0	11.345	7.260	32.6	33.469	29.7	10.718	0.600	0.999	59.0	1.166	23.0	0.724	-1.094	-56.5	1.312
330881.7	744052.5	55.2	11.512	7.365	32.6	33.666	29.7	10.875	0.613	1.002	58.6	1.174	24.1	0.812	-1.261	-57.2	1.500
330882.4	744051.8	55.2	11.498	7.358	32.6	33.651	29.7	10.863	0.614	1.002	58.5	1.175	24.2	0.810	-1.271	-57.5	1.507
330883.2	744051.2	55.2	11.482	7.348	32.6	33.632	29.7	10.848	0.614	1.003	58.5	1.176	24.0	0.801	-1.265	-57.7	1.501

Max EF along centerline is 2,238 (kV/m) at 109,000 (m) from structure YT650

Cross section results at max EF along centerline between structures YT650 and YT651





3D EHP Point Results Span from YT650 to YT651:

Table with 16 columns: Measurement (X, Y, Z), Real/Imaginary (uV), Angle Magnitude, Polarization, Magnitude (A/m), Real/Imaginary (kV/m), Angle Magnitude, Polarization, Real/Imaginary (kV), Angle Magnitude, Polarization, Space Potential (kV), Real/Imaginary (kV), Angle Magnitude, Polarization. Contains 52 rows of data for points spanning from YT650 to YT651.

Centerline results between structures YT651 and YT652

3D EHP Point Results Centerline from YT651 to YT652:

Table with 16 columns: Measurement (X, Y, Z), Real/Imaginary (uV), Angle Magnitude, Polarization, Magnitude (A/m), Real/Imaginary (kV/m), Angle Magnitude, Polarization, Real/Imaginary (kV), Angle Magnitude, Polarization, Space Potential (kV), Real/Imaginary (kV), Angle Magnitude, Polarization. Contains 10 rows of data for the centerline between YT651 and YT652.



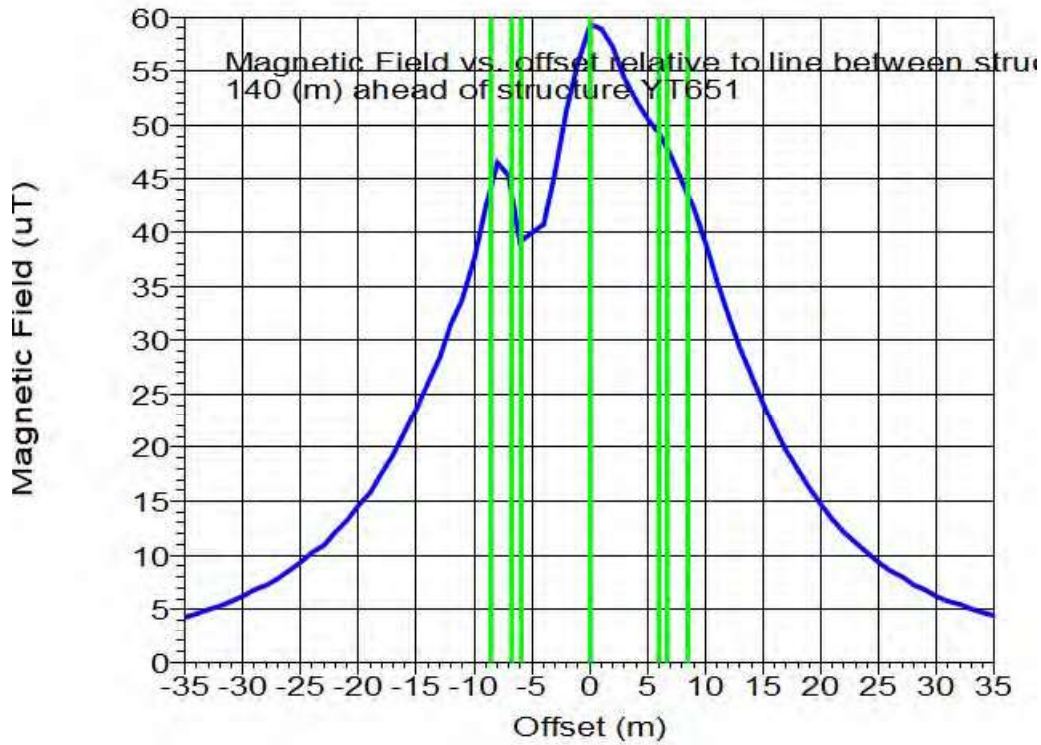




331128.7	743837.6	57.1	34.117	8.936	32.3	16.707	27.9	13.295	0.725	1.169	58.2	1.375	23.1	0.615	-1.186	-61.3	1.283
331129.4	743836.9	56.9	33.033	8.581	32.4	16.024	28.2	12.752	0.700	1.150	58.7	1.346	15.7	0.428	-0.827	-62.0	0.540
331130.2	743836.3	57.0	33.506	8.566	32.4	15.993	28.2	12.727	0.701	1.140	58.4	1.338	17.9	0.481	-0.957	-63.3	1.071
331131.0	743835.6	56.9	33.244	8.419	32.4	15.710	28.4	12.502	0.692	1.127	58.4	1.322	17.0	0.498	-0.909	-64.3	1.009
331131.7	743834.9	56.8	32.918	8.409	32.4	15.505	28.5	12.375	0.679	1.113	58.6	1.304	14.4	0.346	-0.774	-65.9	0.848
331132.5	743834.3	57.3	33.367	8.486	32.4	15.833	28.4	12.599	0.704	1.112	57.7	1.316	23.2	0.632	-1.241	-63.8	1.384
331133.2	743833.6	57.2	33.112	8.332	32.4	15.535	28.5	12.362	0.692	1.101	57.8	1.300	23.9	0.561	-1.165	-64.3	1.297
331134.0	743833.0	57.2	32.901	8.205	32.5	15.289	28.7	12.167	0.682	1.090	58.0	1.286	23.1	0.529	-1.122	-64.8	1.241
331134.7	743832.3	57.2	32.712	8.091	32.5	15.068	28.8	11.991	0.674	1.080	58.1	1.273	20.4	0.504	-1.084	-65.1	1.196
331135.5	743831.7	57.1	32.514	7.971	32.5	14.837	28.9	11.807	0.664	1.071	58.2	1.260	19.5	0.472	-1.032	-65.4	1.155
331136.2	743831.0	57.2	32.477	7.951	32.5	14.795	29.0	11.774	0.663	1.065	58.1	1.255	20.8	0.513	-1.099	-65.0	1.213
331137.0	743830.3	57.2	32.363	7.883	32.5	14.662	29.1	11.668	0.658	1.059	58.1	1.246	20.9	0.514	-1.097	-64.9	1.212
331137.7	743829.7	57.2	32.159	7.759	32.5	14.424	29.3	11.478	0.647	1.051	58.4	1.234	19.4	0.471	-1.037	-65.1	1.120
331138.5	743829.0	57.1	31.989	7.657	32.6	14.226	29.4	11.320	0.638	1.045	58.6	1.224	18.3	0.439	-0.953	-65.3	1.049
331139.3	743828.4	57.1	31.851	7.574	32.6	14.065	29.5	11.192	0.631	1.040	58.7	1.217	17.5	0.437	-0.906	-65.3	0.997
331140.0	743827.7	57.2	31.856	7.590	32.6	14.073	29.5	11.199	0.632	1.039	58.7	1.215	18.7	0.459	-0.968	-64.6	1.071
331140.8	743827.1	57.2	31.777	7.532	32.6	13.979	29.6	11.125	0.628	1.035	58.8	1.211	18.3	0.454	-0.949	-64.4	1.052
331141.5	743826.4	57.1	31.660	7.460	32.6	13.842	29.7	11.035	0.622	1.033	59.0	1.206	17.2	0.424	-0.889	-64.5	0.985
331142.3	743825.8	57.1	31.552	7.395	32.6	13.717	29.8	10.916	0.617	1.032	59.1	1.203	16.0	0.393	-0.827	-64.6	0.915
331143.0	743825.1	57.1	31.560	7.400	32.6	13.725	29.8	10.922	0.618	1.034	59.1	1.205	16.4	0.409	-0.849	-64.3	0.942

Max EF along centerline is 3.634 (kV/m) at 140.000 (m) from structure YT651

Cross section results at max EF along centerlines between structures YT651 and YT652







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

Table with 16 columns: ID, Easting, Northing, Azimuth, Distance, Azimuth, Distance, Azimuth, Distance, Azimuth, Distance, Azimuth, Distance, Azimuth, Distance, Azimuth, Distance. Rows represent data points for the study.

331388.7	743611.6	58.8	16.032	10.987	32.2	18.941	26.8	15.073	0.820	1.291	57.6	1.530	24.8	0.518	-1.434	-70.1	1.595
331389.4	743610.8	58.8	15.807	9.951	32.2	18.678	26.5	14.664	0.810	1.280	57.7	1.514	24.3	0.505	-1.401	-70.2	1.489
331390.2	743610.2	58.8	15.594	9.523	32.2	18.430	27.0	14.466	0.800	1.268	57.8	1.499	23.9	0.496	-1.375	-70.2	1.462
331390.9	743609.6	58.9	15.390	9.100	32.2	18.192	27.1	14.477	0.791	1.257	57.8	1.485	23.6	0.489	-1.354	-70.1	1.440
331391.7	743608.8	58.9	15.237	8.608	32.2	18.015	27.2	14.534	0.785	1.246	57.8	1.473	23.8	0.502	-1.367	-69.8	1.456
331392.5	743608.2	58.9	14.993	8.461	32.3	17.729	27.3	14.109	0.773	1.234	57.9	1.456	23.0	0.477	-1.316	-70.1	1.400
331393.2	743607.6	58.9	14.798	8.344	32.3	17.501	27.4	13.927	0.765	1.223	58.0	1.442	22.7	0.470	-1.298	-70.1	1.381
331394.0	743606.9	59.0	14.667	8.264	32.3	17.348	27.5	13.805	0.760	1.213	57.9	1.431	23.2	0.488	-1.324	-69.8	1.411
331394.7	743606.2	59.0	14.514	8.173	32.3	17.170	27.6	13.663	0.754	1.202	57.9	1.419	23.4	0.496	-1.334	-69.6	1.423
331395.5	743605.6	59.0	14.327	8.069	32.3	16.951	27.7	13.489	0.746	1.191	57.9	1.405	23.1	0.488	-1.318	-69.7	1.405
331396.2	743604.9	59.0	14.131	8.041	32.3	16.722	27.8	13.307	0.738	1.179	58.0	1.391	22.7	0.474	-1.294	-69.9	1.378
331397.0	743604.3	59.0	13.878	8.788	32.3	16.427	27.9	13.072	0.726	1.166	58.1	1.374	21.5	0.433	-1.228	-70.6	1.302
331397.7	743603.6	59.1	13.783	8.732	32.4	16.216	28.0	12.984	0.724	1.157	58.0	1.364	22.4	0.455	-1.235	-70.2	1.355
331398.5	743602.9	59.1	13.568	8.601	32.4	16.064	28.1	12.784	0.714	1.145	58.0	1.349	21.6	0.430	-1.232	-70.8	1.305
331399.2	743602.3	59.1	13.434	8.521	32.4	15.908	28.2	12.659	0.709	1.134	58.0	1.338	21.8	0.435	-1.248	-70.8	1.321
331400.0	743601.6	59.1	13.285	8.437	32.4	15.746	28.3	12.530	0.704	1.123	57.9	1.326	22.0	0.425	-1.258	-70.9	1.331
331400.8	743601.0	59.2	13.201	8.382	32.4	15.637	28.4	12.444	0.702	1.114	57.8	1.316	22.7	0.454	-1.299	-70.7	1.376
331401.5	743600.3	59.3	13.091	8.316	32.4	15.509	28.5	12.341	0.698	1.104	57.7	1.306	23.2	0.463	-1.326	-70.8	1.404
331402.3	743599.7	59.3	12.932	8.220	32.4	15.323	28.6	12.194	0.692	1.093	57.7	1.294	22.9	0.448	-1.313	-71.1	1.388
331403.0	743599.0	59.2	12.702	8.081	32.5	15.055	28.7	11.980	0.681	1.081	57.8	1.278	21.6	0.399	-1.243	-72.2	1.305
331403.8	743598.3	59.2	12.501	7.960	32.5	14.820	28.8	11.794	0.672	1.071	57.9	1.264	20.5	0.359	-1.189	-73.2	1.242
331404.5	743597.7	59.2	12.350	7.875	32.5	14.655	29.0	11.662	0.666	1.061	57.9	1.253	20.2	0.343	-1.177	-73.7	1.226
331405.3	743597.0	59.2	12.208	7.793	32.5	14.478	29.1	11.521	0.660	1.052	57.9	1.242	19.7	0.320	-1.152	-74.5	1.195
331406.0	743596.4	59.2	12.112	7.726	32.5	14.366	29.2	11.432	0.657	1.044	57.8	1.233	19.9	0.320	-1.165	-74.7	1.208
331406.8	743595.7	59.3	12.032	7.679	32.5	14.274	29.2	11.359	0.654	1.037	57.7	1.226	20.2	0.324	-1.185	-74.7	1.222
331407.5	743595.1	59.3	11.938	7.623	32.6	14.164	29.3	11.272	0.651	1.030	57.7	1.218	20.2	0.317	-1.188	-75.0	1.229
331408.3	743594.4	59.3	11.864	7.579	32.6	14.078	29.4	11.203	0.648	1.024	57.7	1.212	20.3	0.317	-1.199	-75.2	1.240
331409.1	743593.8	59.4	11.846	7.570	32.6	14.059	29.4	11.188	0.649	1.020	57.5	1.209	21.2	0.339	-1.248	-74.8	1.263
331409.8	743593.1	59.5	11.913	7.613	32.6	14.138	29.5	11.251	0.654	1.018	57.3	1.211	23.1	0.398	-1.356	-73.7	1.414
331410.6	743592.4	59.5	11.721	7.495	32.6	13.912	29.6	11.071	0.646	1.013	57.6	1.201	21.0	0.326	-1.248	-75.4	1.290
331411.3	743591.8	59.5	11.678	7.470	32.6	13.863	29.6	11.031	0.644	1.011	57.5	1.199	21.0	0.326	-1.251	-75.6	1.292

Max EF along centerline is 3.316 (kV/m) at 189,000 (m) from structure YT652

Cross section results at max EF along centerline between structures YT652 and YT653

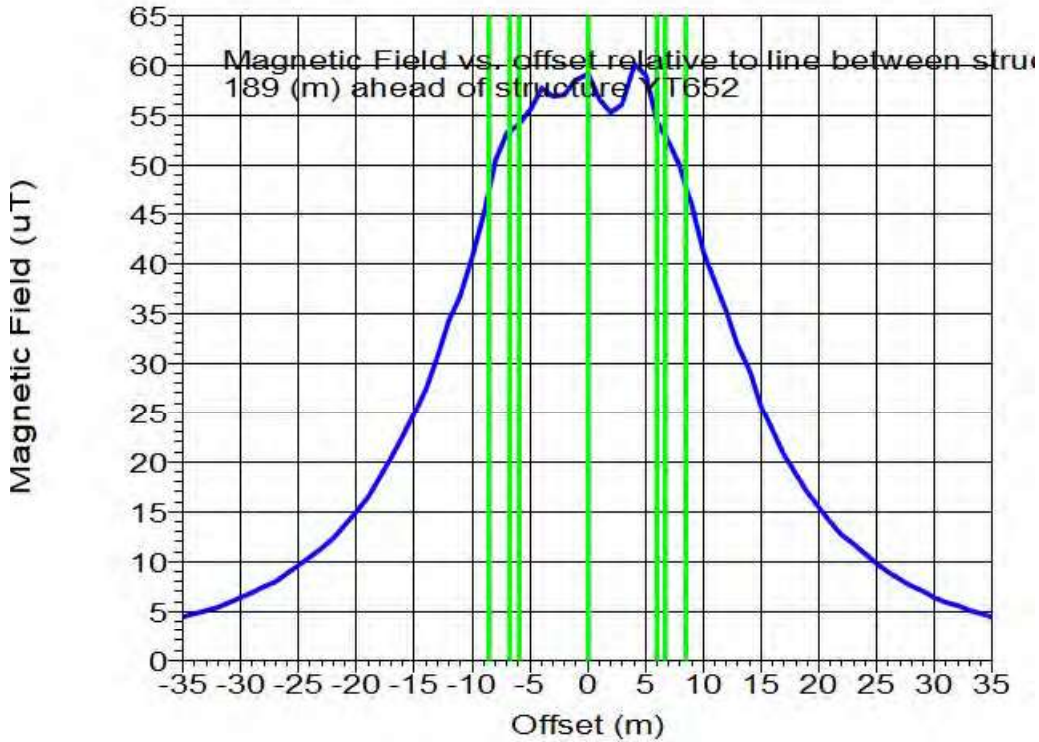




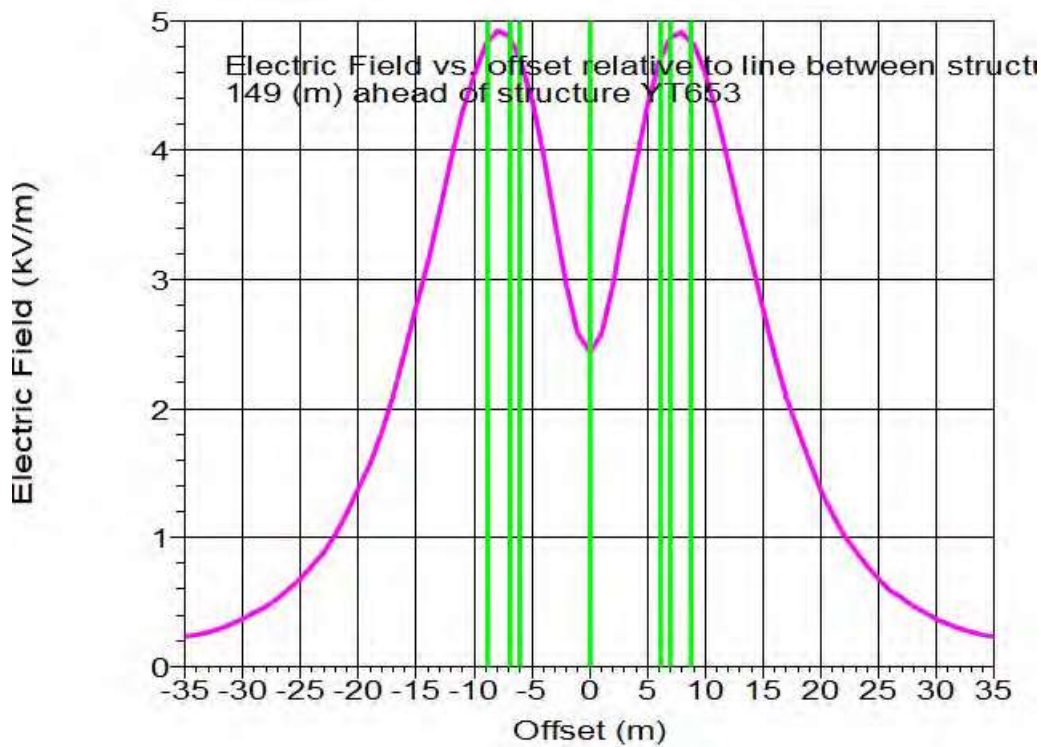
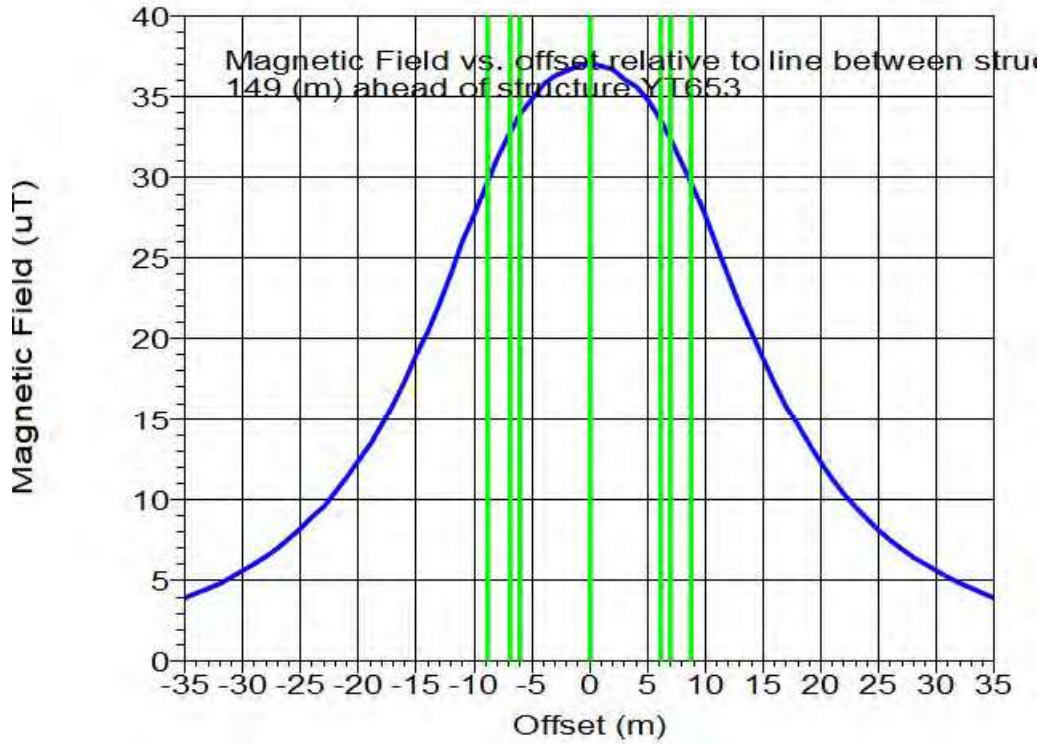


Table with 14 columns: ID, X, Y, Z, E1, E2, E3, H1, H2, H3, E4, E5, E6, H4, H5, H6. Contains 100 rows of numerical data representing electromagnetic field measurements.

Max EF along centerline is 2.447 (kV/m) at 149,000 (m) from structure YT653



Cross section results at max EF along centerline between structures YT653 and YT654



3D ERF Point Results Span from YT653 to YT654:

Measurement		E				B				EF				Space Potential			
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	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)		
331548.1	743519.2	62.3	3.416	2.094	31.4	3.295	47.3	3.182	0.135	0.184	53.8	0.225	7.4	-0.104	0.207	-53.4	0.258
331547.4	743518.4	62.3	3.630	2.251	31.8	4.271	47.6	3.399	0.164	0.188	48.8	0.249	7.2	-0.177	0.208	-49.6	0.274
331546.8	743517.7	62.3	3.871	2.436	32.2	4.574	47.8	3.640	0.197	0.189	45.8	0.273	7.3	-0.209	0.215	-45.8	0.300
331546.1	743516.9	62.3	4.124	2.635	32.6	4.894	48.0	3.895	0.235	0.189	38.8	0.301	6.9	-0.244	0.230	-38.9	0.314
331545.5	743516.2	62.3	4.402	2.856	33.0	5.247	48.2	4.176	0.277	0.185	33.8	0.334	6.7	-0.287	0.207	-37.9	0.338
331544.8	743515.4	62.3	4.705	3.110	33.4	5.636	48.4	4.485	0.326	0.179	28.7	0.372	6.6	-0.336	0.204	-33.7	0.368
331544.1	743514.6	62.3	5.037	3.375	33.8	6.063	48.5	4.825	0.381	0.168	23.8	0.416	6.5	-0.396	0.200	-29.4	0.408
331543.5	743513.9	62.3	5.394	3.672	34.2	6.525	48.6	5.193	0.443	0.151	18.9	0.468	6.3	-0.462	0.188	-25.1	0.444



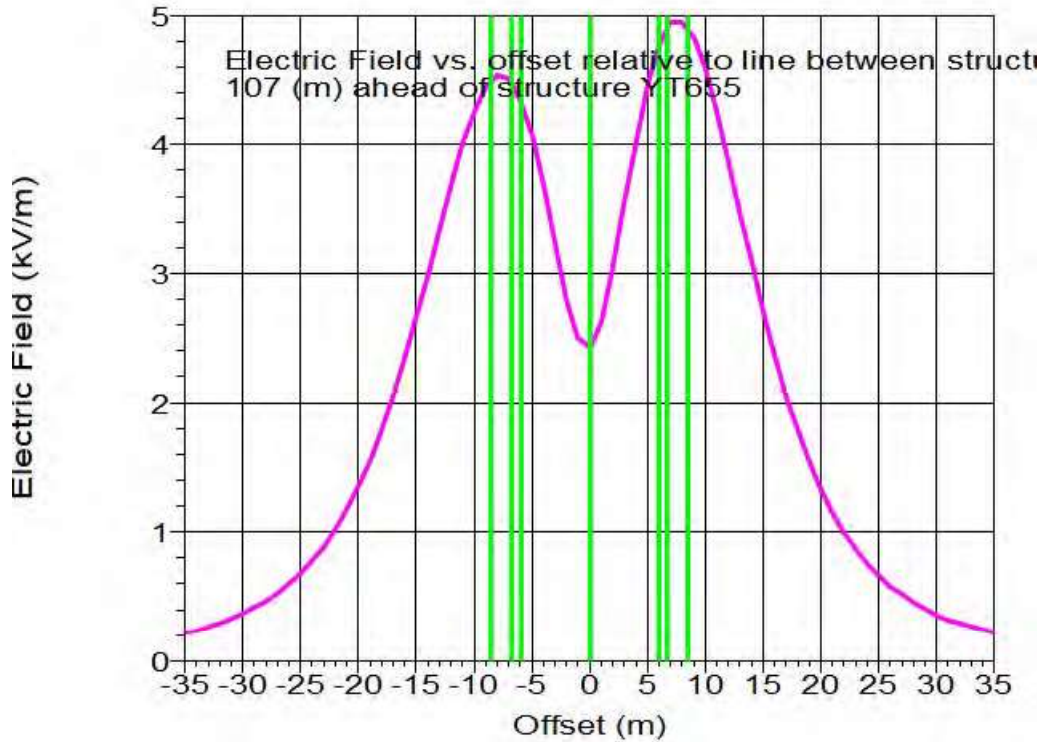
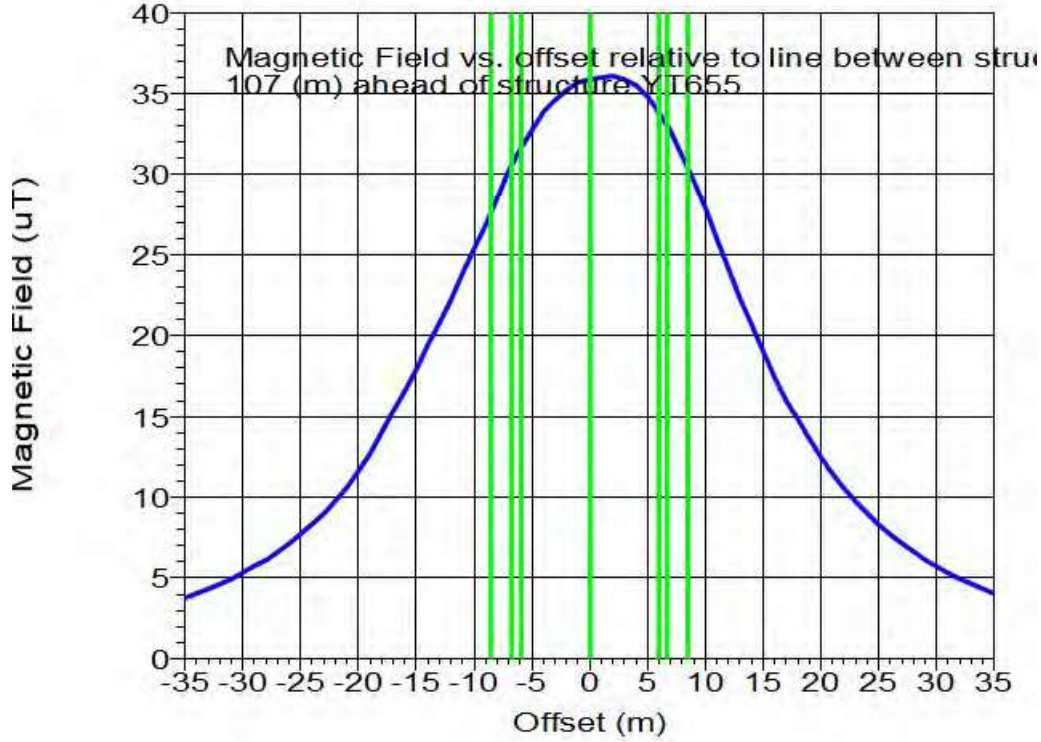












3D EMF Point Results Span from YT655 to YT656:

Measurement		B					E		EFe					Space Potential			
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
331994.8	743120.5	125.3	3.326	1.847	25.0	3.804	44.4	3.027	0.146	0.162	48.1	0.218	2.9	0.042	0.181	76.8	0.186
331994.1	743120.8	125.4	3.538	1.999	29.5	4.083	44.8	3.233	0.175	0.164	43.1	0.240	2.9	0.026	0.194	82.4	0.196
331993.5	743120.0	125.4	3.765	2.166	29.9	4.345	45.2	3.457	0.209	0.163	38.1	0.255	2.8	0.006	0.206	88.4	0.206
331992.8	743128.3	125.4	4.008	2.345	30.3	4.644	45.5	3.695	0.247	0.161	33.1	0.294	2.6	-0.008	0.211	-87.7	0.211
331992.2	743127.5	125.4	4.291	2.549	30.8	4.992	45.8	3.965	0.299	0.156	28.3	0.329	2.7	-0.043	0.226	-83.2	0.230
331991.5	743126.8	125.4	4.654	2.787	31.2	5.397	46.0	4.247	0.338	0.147	23.5	0.368	2.5	-0.063	0.239	-78.6	0.237
331990.9	743126.0	125.5	4.886	3.017	31.7	5.743	46.3	4.570	0.392	0.133	18.8	0.414	2.7	-0.114	0.240	-64.7	0.266
331990.2	743125.2	125.5	5.219	3.291	32.2	6.165	46.4	4.906	0.454	0.114	14.2	0.468	2.5	-0.140	0.239	-59.5	0.277
331989.5	743124.5	125.5	5.684	3.675	32.6	6.633	46.5	5.276	0.522	0.099	9.6	0.530	2.4	-0.179	0.237	-52.9	0.296
331988.9	743123.7	125.5	5.993	3.909	33.1	7.155	46.5	5.694	0.599	0.055	5.3	0.602	2.6	-0.245	0.233	-43.5	0.338



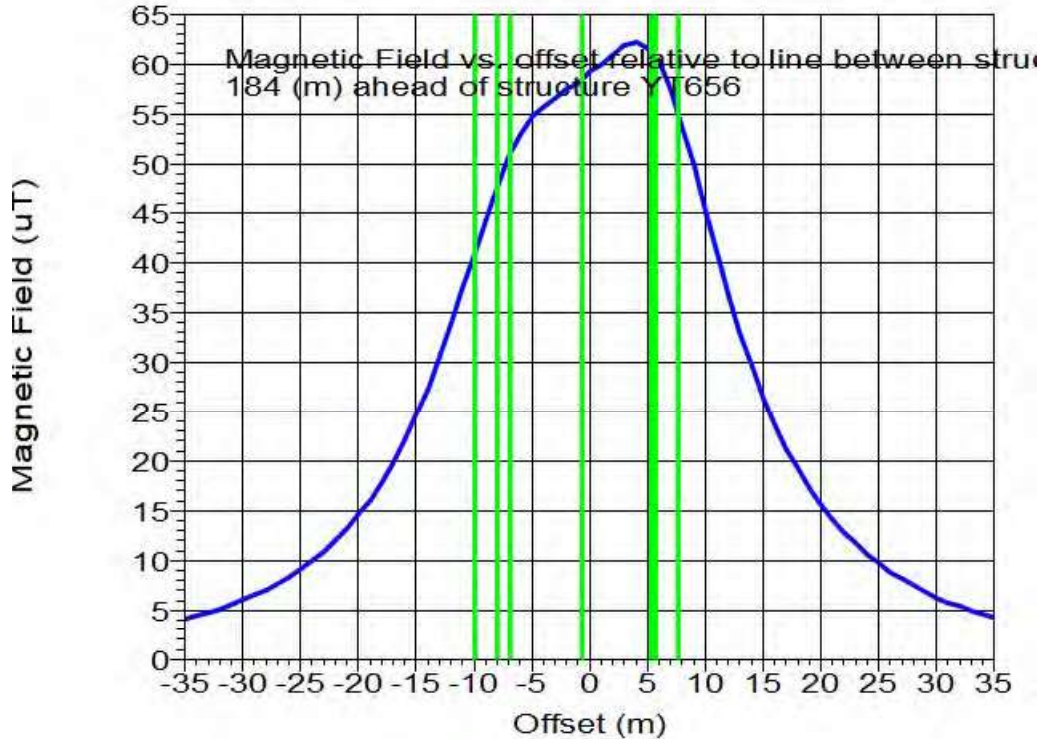
Structure ID	Structure Name	Structure Type	X (m)	Y (m)	Z (m)	Real (µV)	Imaginary (µV)	Angle (deg)	Magnitude (µV)	Polarization (deg)	X (m)	Y (m)	Z (m)	Real (µV)	Imaginary (µV)	Angle (deg)	Magnitude (µV)	Polarization (deg)	Real (µV)	Imaginary (µV)	Angle (deg)	Magnitude (µV)	Polarization (deg)
331988.2	743123.0	125.6	6.439	4.280	33.6	7.731	46.5	4.152	0.685	0.941	1.8	0.685	2.9	-0.325	0.221	-74.2	0.393	-0.439	0.198	-25.3	0.462	0.525	
331987.6	743122.2	125.6	6.926	4.691	34.1	8.365	46.4	6.656	0.781	0.056	4.1	0.783	3.1	-0.498	0.198	-25.3	0.462	-0.439	0.198	-25.3	0.462	0.525	
331986.9	743121.5	125.6	7.444	5.135	34.6	9.043	46.2	7.196	0.886	0.127	8.1	0.895	3.2	-0.498	0.198	-25.3	0.462	-0.439	0.198	-25.3	0.462	0.525	
331986.3	743120.7	125.7	8.022	5.637	35.1	9.805	45.9	7.802	1.003	0.217	12.2	1.006	3.4	-0.638	0.132	-10.3	0.628	-0.638	0.132	-10.3	0.628	0.668	
331985.6	743119.9	125.7	8.629	6.178	35.7	10.629	45.7	8.492	1.131	0.349	16.3	1.136	3.6	-0.800	0.048	-1.9	0.798	-0.800	0.048	-1.9	0.798	0.709	
331984.9	743119.2	125.8	9.395	6.852	36.1	11.628	44.9	9.253	1.270	0.467	20.2	1.354	4.3	-1.005	-0.094	5.3	1.000	-1.005	-0.094	5.3	1.000	0.808	
331984.3	743118.5	125.8	10.286	7.574	36.7	12.817	44.4	10.199	1.422	0.585	24.1	1.508	5.4	-1.242	0.198	11.3	1.242	-1.242	0.198	11.3	1.242	1.066	
331983.6	743117.7	126.2	11.246	8.358	37.2	14.119	43.7	11.236	1.585	0.834	28.7	1.791	6.4	-1.507	-0.577	18.4	1.583	-1.507	-0.577	18.4	1.583	1.386	
331983.0	743117.0	126.2	12.259	9.264	37.6	15.347	42.6	12.213	1.755	1.063	31.2	2.052	7.6	-1.747	-0.913	23.6	1.747	-1.747	-0.913	23.6	1.747	1.747	
331982.3	743116.3	126.0	13.339	10.259	37.9	16.543	41.3	13.164	1.930	1.324	34.7	2.340	9.0	-2.007	-1.311	27.1	1.930	-2.007	-1.311	27.1	1.930	2.168	
331981.7	743115.4	126.1	14.488	10.985	38.1	17.801	39.8	14.166	2.105	1.617	37.5	2.655	4.6	-2.194	-1.281	30.3	2.105	-2.194	-1.281	30.3	2.105	2.541	
331981.0	743114.7	126.2	15.395	12.171	38.4	19.197	38.4	15.579	2.284	1.947	40.4	3.001	4.9	-2.714	-1.865	34.5	2.284	-2.714	-1.865	34.5	2.284	2.993	
331980.4	743113.9	126.0	16.282	13.599	38.6	20.748	36.5	16.599	2.441	2.283	45.1	3.342	5.8	-3.259	-2.082	38.7	2.441	-3.259	-2.082	38.7	2.441	3.512	
331979.5	743113.2	126.0	17.388	15.377	38.4	22.195	34.9	17.554	2.577	2.629	45.6	3.681	3.2	-3.501	-2.022	38.9	2.577	-3.501	-2.022	38.9	2.577	3.216	
331979.0	743112.4	126.0	18.669	16.756	38.3	23.796	33.1	18.936	2.680	2.968	47.9	3.999	2.9	-3.697	-2.329	41.4	2.680	-3.697	-2.329	41.4	2.680	3.818	
331978.4	743111.7	126.0	20.049	18.762	38.5	25.508	31.3	20.295	2.736	3.277	50.2	4.269	2.5	-3.879	-2.711	43.9	2.736	-3.879	-2.711	43.9	2.736	4.269	
331977.7	743110.9	125.9	21.235	16.495	37.8	26.889	29.6	21.998	2.722	3.522	52.3	4.451	2.5	-3.738	-2.787	45.5	2.722	-3.738	-2.787	45.5	2.722	4.307	
331977.1	743110.2	126.0	22.698	17.408	37.5	28.605	27.9	22.763	2.637	3.699	54.5	4.543	2.7	-3.903	-3.107	47.8	2.637	-3.903	-3.107	47.8	2.637	4.624	
331976.4	743109.4	126.1	24.150	18.216	37.0	30.258	26.1	24.978	2.466	3.782	56.9	4.515	3.3	-3.997	-3.567	50.0	2.466	-3.997	-3.567	50.0	2.466	4.659	
331975.5	743108.7	126.1	25.410	18.730	36.4	31.968	24.5	25.121	2.198	3.753	59.6	4.349	4.0	-4.078	-3.674	51.9	2.198	-4.078	-3.674	51.9	2.198	4.673	
331975.1	743107.9	126.2	26.645	19.133	35.7	32.903	23.1	26.104	1.841	3.622	63.1	4.063	5.6	-3.697	-3.756	54.3	1.841	-3.697	-3.756	54.3	1.841	4.624	
331974.4	743107.1	126.0	27.792	19.378	34.9	33.800	21.8	26.666	1.617	3.497	67.4	3.678	7.0	-3.398	-3.745	57.4	1.617	-3.398	-3.745	57.4	1.617	4.447	
331973.5	743106.4	126.2	28.688	19.330	34.0	34.593	20.8	27.528	0.941	3.092	73.1	3.232	13.2	-1.938	-3.515	61.1	0.941	-1.938	-3.515	61.1	0.941	4.013	
331973.1	743105.6	126.3	29.538	19.198	33.0	35.229	20.0	28.034	0.628	2.736	77.1	2.807	21.1	-1.390	-3.266	67.0	0.628	-1.390	-3.266	67.0	0.628	3.549	
331972.5	743104.9	126.3	30.245	18.927	32.0	35.679	19.5	28.392	0.862	2.809	69.9	2.503	22.9	-1.299	-3.450	70.0	0.862	-1.299	-3.450	70.0	0.862	3.132	
331971.8	743104.1	126.3	30.734	18.505	31.1	35.875	19.3	28.548	1.440	1.953	53.6	2.427	36.9	-0.030	-3.535	89.3	2.427	-0.030	-3.535	89.3	2.427	2.535	
331971.2	743103.4	126.4	31.168	18.059	30.1	36.019	19.4	28.663	2.114	1.567	36.5	2.632	33.6	0.751	-3.148	-70.7	2.114	0.751	-3.148	-70.7	2.114	2.676	
331970.5	743102.6	126.3	29.652	17.502	29.2	36.059	19.7	28.796	2.796	1.205	23.3	3.085	38.6	1.591	-3.764	-68.0	2.796	1.591	-3.764	-68.0	2.796	2.876	
331969.5	743101.9	126.5	31.570	17.040	28.4	35.875	20.4	28.549	3.437	0.875	14.3	3.547	35.8	2.416	-3.372	-28.6	2.416	-3.372	-28.6	2.416	2.378		
331969.2	743101.1	126.5	31.456	16.481	27.7	35.511	21.3	28.259	4.003	0.594	8.4	4.047	13.3	3.218	-3.994	-27.2	3.218	-3.994	-27.2	3.218	2.968		
331968.5	743100.4	126.5	31.495	15.924	26.5	35.194	22.5	27.9	4.571	0.289	2.6	4.570	10.9	3.876	-4.200	-31.0	4.571	3.876	-4.200	-31.0	4.571	3.675	
331967.9	743099.6	126.5	30.227	15.230	26.7	33.847	24.0	26.835	4.764	0.333	4.0	4.766	6.5	4.338	-3.296	-33.9	4.338	-3.296	-33.9	4.338	4.348		
331967.2	743098.9	126.6	29.255	14.627	26.5	32.743	25.6	26.056	4.924	0.432	5.0	4.943	5.8	4.766	-3.009	-31.1	4.766	-3.009	-31.1	4.766	4.766		
331966.6	743098.2	126.6	27.946	13.943	24.9	31.830	27.4	24.809	5.131	0.439	6.0	5.132	4.8	4.833	-2.970	-30.0	4.833	-2.970	-30.0	4.833	4.833		
331965.9	743097.5	126.6	26.357	13.283	26.1	29.514	29.2	23.887	4.766	0.714	8.5	4.820	4.7	4.726	-2.484	-25.9	4.726	-2.484	-25.9	4.726	4.751		
331965.3	743096.6	126.6	24.833	12.683	27.1	27.885	30.0	22.190	4.504	0.839	10.6	4.581	4.9	4.711	-2.701	-25.9	4.711	-2.701	-25.9	4.711	4.763		
331964.6	743095.9	126.6	23.399	12.052	27.5	26.002	31.1	20.591	4.141	0.924	12.7	4.842	4.9	4.726	-3.484	-25.9	4.726	-3.484	-25.9	4.726	4.751		
331963.9	743095.1	126.6	21.345	11.410	28.1	24.203	35.0	19.260	3.742	1.012	15.1	3.876	5.4	4.081	-3.981	-13.5	4.081	-3.981	-13.5	4.081	4.197		
331963.3	743094.4	126.6	19.628	10.793	28.8	22.400	36.9	17.825	3.333	1.061	17.8	3.478	5.9	3.899	-3.074	-16.2	3.899	-3.074	-16.2	3.899	4.350		
331962.6	743093.6	126.6	18.189	10.208	29.5	20.808	38.5	16.395	2.895	1.106	20.2	3.106	7.0	3.602	-3.106	-16.2	3.602	-3.106	-16.2	3.602	4.197		
331962.0	743092.8	126.7	16.949	9.588	30.3	18.987	40.2	15.109	2.478	1.090	23.7	2.707	6.5	2.862	-3.151	-21.9	2.862	-3.151	-21.9	2.862	3.985		
331961.3	743092.1	126.7	15.387	9.025	31.1	17.440	41.7	13.894	2.102	1.076	27.1	2.462	7.0	2.500	-3.164	-25.0	2.500	-3.164	-25.0	2.500	3.758		
331960.7	743091.4	126.7	14.045	8.491	31.9	16.041	42.8	12.746	1.831	0.774	30.2	2.262	8.2	2.298	-3.258	-24.4	2.298	-3.258	-24.4	2.298	3.543		
331960.0	743090.6	126.7	12.814	7.974	32.7	14.755	44.2	11.741	1.464	1.007	34.5	1.777	8.1	1.879	-3.145	-31.4	1.879	-3.145	-31.4	1.879	3.200		
331959.3	743089.8	126.7	11.410	7.484	33.5	13.562	45.2	10.792	1.203	0.557	38.5	1.538	8.5	1.611	-3.112	-34.6	1.611	-3.112	-34.6	1.611	2.957		
331958.6	743089.1	126.7	10.243	6.994	34.3	12.484	46.3	9.934	0.946	0.529	42.7	1.366	9.1	1.366	-3.091	-38.1	1.366	-3.091	-38.1	1.366	2.709		
331958.0	743088.3	126.7	9.402	6.579	35.1	11.476	46.7	9.132	0.797	0.843	47.0	1.153	9.4	1.165	-3.107	-41.1	1.165	-3.107	-41.1	1.165	2.546		
331957.4	743087.6	126.8	8.585	6.165	35.7	10.569	45.8	8.481	0.622	0.892	51.4	1.001	9.5	0.983	-3.073	-44.3	0.983	-3.073	-44.3	0.983	2.375		
331956.6	743086.8	126.8	7.843	5.759	36.4	9.739	47.0	7.402	0.489	0.741	55.0	0.871	10.2	0.809	-3.085	-47.4	0.809	-3.085	-47.4	0.809	2.216		
331956.1	743086.0	126.8	7.183	5.412	37.0	8.994	47.9	7.157	0.375	0.661	60.4	0.760	10.7	0.693	-3.040	-50.5	0.693	-3.040	-50.5	0.693	2.089		
331955.4	743085.3	126.8	6.595	5.055	37.6	8.305	48.5	6.521	0.281	0.603	65.0	0.665	11.3	0.628	-3.005	-53.6	0.628	-3.005	-53.6	0.628	1.963		
331954.8	743084.5	126.8	6.044	4.755	38.2	7.690	48.0	6.120	0.204	0.548	69.6	0.585</											

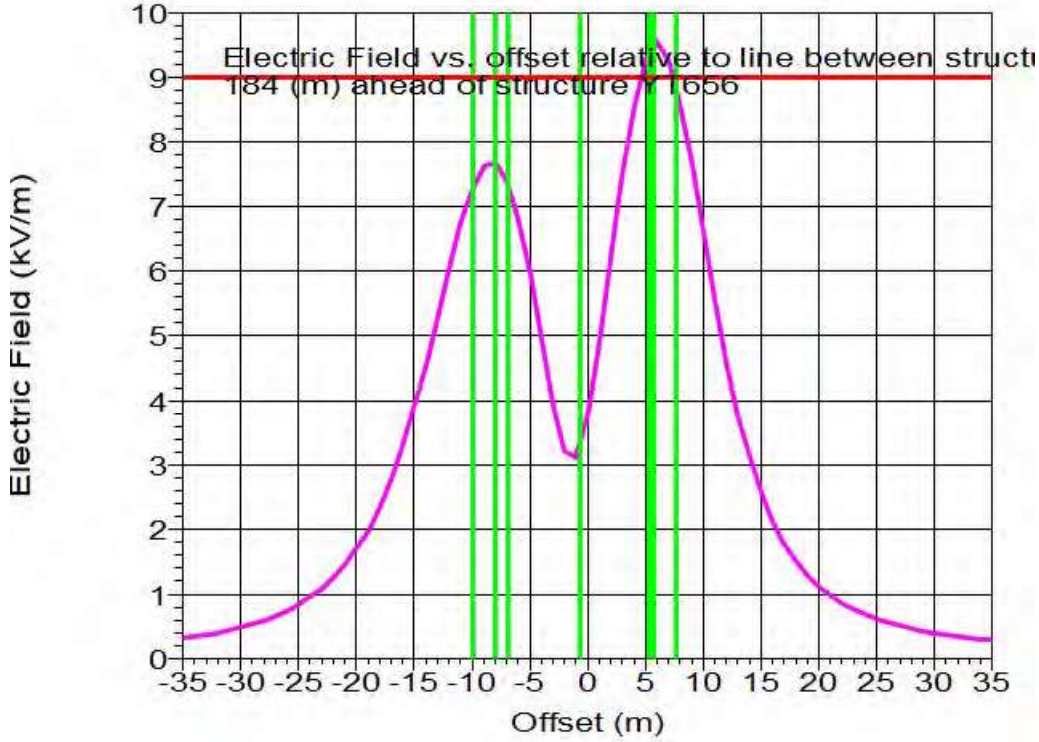
332181.8	742920.8	160.2	22.156	13.368	31.1	25.876	23.5	20.552	1.542	1.404	42.3	2.086	28.2	-2.270	-3.796	59.1	4.423
332182.2	742920.1	160.3	22.491	13.574	31.1	26.260	23.3	20.897	1.560	1.418	42.3	2.108	28.1	-2.243	-3.790	59.3	4.406
332183.3	742919.5	160.5	22.924	13.795	31.0	26.755	23.2	21.291	1.583	1.432	42.1	2.135	28.7	-2.183	-3.828	60.3	4.406
332184.0	742918.8	160.6	23.379	14.048	31.0	27.274	23.0	21.704	1.607	1.447	42.0	2.163	29.2	-2.115	-3.864	61.4	4.418
332184.4	742918.1	160.7	23.741	14.317	31.0	27.739	22.9	22.088	1.628	1.463	41.8	2.186	29.5	-2.050	-3.850	61.7	4.419
332185.5	742917.5	160.8	23.920	14.344	30.9	27.931	22.7	22.195	1.641	1.464	41.7	2.199	29.3	-2.162	-3.834	60.6	4.402
332185.7	742917.0	160.9	24.152	14.592	30.9	28.383	22.5	22.587	1.666	1.476	41.5	2.225	29.9	-2.059	-3.821	61.4	4.385
332187.0	742916.2	161.1	24.791	14.823	30.9	28.884	22.3	22.895	1.692	1.485	41.3	2.251	29.7	-2.080	-3.842	60.8	4.457
332187.8	742915.5	161.3	25.340	15.124	30.8	29.511	22.1	23.484	1.724	1.498	41.0	2.284	31.2	-1.997	-3.845	63.7	4.511
332188.5	742914.4	161.4	25.716	15.387	30.8	29.987	22.0	23.787	1.746	1.506	40.9	2.307	31.6	-1.947	-3.854	63.1	4.545
332189.3	742913.4	161.5	25.885	15.418	30.8	30.128	21.9	23.975	1.762	1.507	40.6	2.319	30.4	-2.079	-3.846	62.8	4.549
332190.0	742913.5	161.8	26.886	15.566	30.7	31.269	21.5	24.883	1.818	1.531	40.1	2.377	35.1	-1.809	-3.320	67.3	4.624
332190.7	742912.1	162.0	27.379	15.841	30.7	31.647	21.3	25.249	1.846	1.546	39.8	2.409	36.3	-1.753	-3.411	68.3	4.749
332191.5	742912.2	162.0	27.393	16.236	30.7	31.843	21.3	25.440	1.852	1.538	39.7	2.407	34.2	-1.909	-3.322	66.2	4.725
332192.3	742911.5	162.2	28.090	16.613	30.6	32.635	21.0	26.935	1.892	1.553	39.4	2.448	36.8	-1.772	-3.481	68.4	4.819
332192.9	742910.9	162.3	28.472	16.939	30.6	33.069	20.9	27.389	1.915	1.560	39.2	2.470	37.2	-1.768	-3.530	68.0	4.803
332193.3	742910.2	162.5	29.020	17.110	30.5	33.699	20.6	28.008	1.947	1.572	38.9	2.503	38.9	-1.698	-3.633	70.0	4.831
332194.5	742909.6	162.5	29.992	17.090	30.5	33.654	20.6	26.781	1.946	1.567	38.9	2.498	36.8	-1.843	-3.545	67.0	4.905
332195.3	742908.7	162.7	29.665	17.489	30.5	34.253	20.3	27.389	1.984	1.593	38.6	2.536	39.2	-1.732	-3.689	69.9	4.992
332196.0	742908.2	162.7	29.673	17.449	30.5	34.423	20.3	27.933	1.984	1.579	38.5	2.536	37.4	-1.851	-3.615	68.1	4.872
332196.8	742907.6	162.9	29.831	17.896	30.4	35.350	20.0	28.130	2.032	1.599	38.2	2.586	40.6	-1.663	-3.800	70.0	5.080
332197.5	742906.7	163.1	30.452	18.073	30.4	35.744	19.8	28.679	2.066	1.605	38.0	2.607	40.9	-1.652	-3.817	71.0	5.114
332198.3	742906.3	163.2	31.283	18.300	30.3	36.242	19.7	28.841	2.100	1.614	37.8	2.633	41.7	-1.635	-3.895	71.5	5.160
332199.0	742905.6	163.3	31.740	18.539	30.3	36.758	19.5	29.251	2.089	1.624	37.6	2.662	42.5	-1.601	-3.958	72.1	5.210
332199.8	742904.9	163.4	32.040	18.694	30.3	37.094	19.4	29.029	2.129	1.629	37.4	2.680	43.5	-1.629	-3.962	73.3	5.245
332200.5	742904.3	163.5	32.324	18.840	30.2	37.414	19.2	29.773	2.148	1.633	37.3	2.698	42.1	-1.673	-3.980	71.4	5.253
332201.3	742903.6	163.6	32.641	19.003	30.2	37.770	19.1	30.056	2.169	1.639	37.1	2.719	42.0	-1.705	-3.997	71.2	5.279
332202.0	742903.0	163.7	33.104	19.249	30.2	38.200	18.9	30.450	2.201	1.649	36.8	2.750	42.6	-1.668	-3.954	71.3	5.327
332202.8	742902.3	163.9	33.480	19.435	30.1	38.712	18.8	30.806	2.227	1.656	36.6	2.775	42.8	-1.698	-3.984	71.5	5.360
332203.5	742901.6	164.0	33.848	19.623	30.1	39.125	18.6	31.184	2.252	1.662	36.4	2.799	42.9	-1.717	-3.991	71.4	5.392
332204.3	742901.1	164.1	34.182	19.817	30.1	39.486	18.5	31.426	2.274	1.669	36.2	2.820	43.0	-1.742	-4.020	71.6	5.424
332205.0	742900.3	164.2	34.464	19.935	30.0	39.814	18.4	31.683	2.295	1.671	36.1	2.839	42.5	-1.802	-3.928	70.6	5.435
332205.8	742900.0	164.4	35.190	20.310	30.0	40.630	18.1	32.382	2.342	1.688	35.8	2.887	44.4	-1.683	-3.248	72.2	5.511
332206.5	742900.0	164.5	35.856	20.756	29.9	41.449	17.9	32.925	2.379	1.695	35.5	2.929	45.9	-1.629	-3.222	73.3	5.543
332207.3	742900.0	164.5	35.821	20.470	29.9	40.938	18.0	32.625	2.363	1.687	35.5	2.904	42.6	-1.868	-3.181	70.2	5.580
332208.0	742900.0	164.6	35.781	20.599	29.9	41.286	17.9	32.885	2.379	1.689	35.4	2.918	42.3	-1.921	-3.172	69.6	5.517
332208.8	742900.0	164.7	36.145	20.984	29.9	42.084	17.7	33.401	2.406	1.692	35.2	2.942	42.9	-1.826	-3.232	70.3	5.567
332209.5	742900.0	164.8	36.205	20.910	29.9	41.983	17.6	33.409	2.417	1.695	35.0	2.952	42.1	-1.979	-3.178	69.1	5.543
332210.3	742900.0	165.0	37.158	21.293	29.8	42.827	17.3	34.080	2.463	1.712	34.8	3.000	44.0	-1.897	-3.250	70.9	5.600
332211.0	742900.0	165.1	37.145	21.596	29.8	43.198	17.2	34.450	2.474	1.704	34.6	3.019	44.0	-2.008	-3.167	71.0	5.638
332211.8	742900.4	165.0	36.872	21.131	29.8	42.498	17.4	33.819	2.443	1.691	34.7	2.971	39.4	-2.236	-3.054	68.1	5.527
332212.5	742900.0	165.1	36.876	21.126	29.8	42.498	17.4	33.819	2.444	1.695	34.6	2.968	37.8	-2.381	-3.971	64.4	5.512
332213.3	742900.0	165.2	37.145	21.584	29.8	43.198	17.2	34.451	2.474	1.704	34.4	3.019	44.0	-2.008	-3.167	71.0	5.638
332214.1	742900.2	165.3	37.481	21.424	29.8	43.172	17.2	34.355	2.480	1.690	34.3	3.011	37.3	-2.442	-3.951	63.7	5.521
332214.8	742900.1	165.4	38.000	21.714	29.7	43.818	17.0	34.870	2.514	1.701	34.1	3.035	37.3	-2.469	-3.906	64.7	5.568
332215.6	742900.0	165.5	38.125	21.959	29.7	44.246	16.9	35.199	2.511	1.692	34.0	3.029	37.4	-2.494	-3.897	64.6	5.594
332216.3	742900.0	165.7	38.967	22.163	29.6	44.829	16.6	35.674	2.570	1.714	33.7	3.079	38.9	-2.332	-3.042	65.2	5.556
332217.1	742900.0	165.8	39.488	22.421	29.6	45.409	16.4	36.035	2.612	1.723	33.5	3.120	39.5	-2.294	-3.092	65.7	5.567
332217.9	742900.0	165.9	40.132	22.758	29.5	46.042	16.2	36.542	2.642	1.730	33.3	3.160	40.9	-2.163	-3.127	67.0	5.685
332218.6	742900.0	166.1	40.146	22.739	29.5	46.139	16.2	36.716	2.645	1.727	33.1	3.159	38.7	-2.376	-3.074	64.7	5.566
332219.3	742900.0	166.3	40.149	22.739	29.5	46.139	16.2	36.716	2.645	1.727	33.1	3.159	38.7	-2.376	-3.074	64.7	5.566
332220.0	742900.0	166.4	40.697	23.102	29.5	46.948	16.0	37.401	2.693	1.747	32.8	3.218	37.3	-2.531	-3.946	62.1	5.564
332220.8	742900.0	166.4	41.147	23.220	29.4	47.247	15.8	37.829	2.713	1.731	32.5	3.218	37.4	-2.520	-3.967	63.1	5.570
332221.5	742900.0	166.5	41.752	23.664	29.4	48.004	15.6	38.465	2.746	1.737	32.1	3.249	37.5	-2.499	-3.949	63.1	5.570
332222.3	742900.0	166.6	41.752	23.664	29.4	48.004	15.6	38.465	2.746	1.737	32.1	3.249	37.5	-2.499	-3.949	63.1	5.570
332223.1	742900.0	166.7	41.867	23.556	29.4	48.039	15.5	38.828	2.770	1.745	31.9	3.263	34.7	-2.791	-3.830	60.0	5.578
332223.9	742900.0	166.8	42.009	23.829	29.4	48.485	15.4	39.231	2.782	1.751	31.7	3.288	34.2	-2.812	-3.864	60.4	5.582
332224.6	742900.0	166.9	42.697	23.953	29.3	48.957	15.2	39.899	2.825	1.730	31.5	3.313	34.6	-2.824	-3.912	59.6	5.580
332225.3	742900.0	167.0	42.956	24.073	29.3	49.241	15.1	39.825	2.842	1.728	31.3	3.326	34.1	-2.888	-3.769	58.8	5.575
332226.1	742900.0	167.1	43.240	24.244	29.3	49.569	15.0	40.194	2.859	1.726	31.1	3.339	34.5	-2.911	-3.779	58.7	5.575
332226.8	742900.0	167.2	43.076	24.115	29.2	49.367	15.0	39.885	2.851	1.712	31.0	3.326	31.6	-3.153	-3.558	55.3	5.542
332227.6	742900.0	167.3	43.538	24.335	29.2	49.977	14.9	39.691	2.870	1.715	30.9	3.343	32.2	-3.088	-3.559	55.0	5.506
332228.3	742900.0	167.4	43.984	24.588	29.1	50.646	14.7	40.384	2.904	1.724	30.7	3.371	33.0	-2.954	-3.548	54.9	5.516
332229.1	742900.0	167.6	44.549	24.810	29.1	50.993	14.5	40.577	2.904	1.724	30.7	3.371	34.0	-2.875	-3.538	57.6	5.572
332229.8	742900.0	167.7	45.036	25.040	29.1	51.529	14.3	41.006	2.919	1.728	30.6	3.392	34.9	-2.751	-		

332303.4	742813.8	176.6	25.468	16.431	29.4	33.837	20.6	46.927	2.203	1.272	30.0	2.544	30.7	-0.326	-0.765	83.3	2.788
332304.1	742813.1	176.7	29.066	16.421	29.0	33.894	20.8	66.566	2.174	1.265	30.2	2.515	31.0	-0.275	-0.761	84.3	2.776
332304.9	742812.5	176.7	28.539	16.148	29.5	32.791	21.0	26.094	2.139	1.254	30.4	2.480	30.5	-0.289	-0.718	83.9	2.733
332305.6	742811.8	176.7	28.081	15.908	29.9	32.274	21.2	25.033	2.108	1.245	30.6	2.448	30.5	-0.271	-0.694	84.3	2.708
332306.4	742811.1	176.8	27.583	15.647	29.6	31.712	21.5	65.936	2.074	1.235	30.8	2.414	30.2	-0.275	-0.659	84.1	2.673
332307.1	742810.5	176.8	27.000	15.342	29.6	31.055	21.7	24.733	2.036	1.223	31.0	2.375	29.4	-0.327	-0.596	82.8	2.617
332307.9	742809.8	176.8	26.512	15.095	29.6	30.504	21.9	44.274	2.003	1.213	31.2	2.341	29.1	-0.332	-0.562	82.6	2.584
332308.6	742809.1	176.8	26.078	14.855	29.7	30.012	22.1	63.883	1.972	1.203	31.4	2.311	29.1	-0.332	-0.545	83.0	2.564
332309.4	742808.5	176.9	25.591	14.597	29.7	29.462	22.4	23.445	1.939	1.193	31.6	2.277	28.8	-0.321	-0.510	82.7	2.530
332310.1	742807.8	176.9	25.110	14.342	29.7	28.917	22.6	23.022	1.906	1.182	31.8	2.243	28.5	-0.321	-0.477	82.4	2.499
332310.9	742807.2	176.9	24.677	14.110	29.8	28.426	22.8	22.621	1.876	1.173	32.0	2.212	28.5	-0.318	-0.458	82.6	2.479
332311.6	742806.5	176.0	24.349	13.933	29.8	28.054	23.0	22.324	1.851	1.165	32.2	2.187	29.1	-0.250	-0.476	84.2	2.489
332312.4	742805.8	176.0	23.856	13.670	29.8	27.495	23.2	21.880	1.817	1.154	32.4	2.152	29.6	-0.274	-0.438	83.6	2.453
332313.1	742805.2	176.0	23.417	13.435	29.8	26.997	23.4	21.483	1.786	1.143	32.6	2.121	28.5	-0.273	-0.417	83.6	2.433
332313.9	742804.5	176.0	22.855	13.135	29.9	26.361	23.7	20.977	1.749	1.130	32.9	2.082	27.6	-0.343	-0.393	81.7	2.378
332314.7	742803.9	176.1	22.454	12.919	29.9	25.905	23.9	20.415	1.720	1.120	33.1	2.052	27.6	-0.327	-0.345	82.1	2.368
332315.4	742803.2	176.1	22.068	12.711	29.9	25.467	24.2	20.266	1.692	1.110	33.3	2.023	27.8	-0.306	-0.343	82.6	2.363
332316.2	742802.5	176.1	21.619	12.469	30.0	24.957	24.4	19.860	1.660	1.099	33.5	1.991	27.6	-0.325	-0.317	82.0	2.340
332316.9	742801.9	176.2	21.217	12.253	30.0	24.501	24.6	19.498	1.631	1.089	33.7	1.961	27.6	-0.320	-0.309	82.1	2.331
332317.7	742801.2	176.2	20.801	12.030	30.0	24.029	24.9	19.122	1.601	1.077	33.9	1.930	27.5	-0.327	-0.295	81.9	2.318
332318.4	742800.6	176.2	20.422	11.826	30.1	23.599	25.1	18.780	1.573	1.067	34.1	1.901	27.7	-0.316	-0.296	82.2	2.318
332319.2	742799.9	176.2	19.939	11.569	30.1	23.052	25.4	18.344	1.540	1.054	34.4	1.866	27.1	-0.368	-0.256	80.7	2.286
332319.9	742799.2	176.3	19.470	11.319	30.2	22.521	25.7	17.921	1.508	1.041	34.6	1.832	26.6	-0.417	-0.220	79.4	2.259
332320.7	742798.6	176.3	19.025	11.083	30.2	22.018	26.0	17.521	1.476	1.028	34.9	1.799	26.3	-0.455	-0.194	78.3	2.241
332321.4	742797.9	176.3	18.551	10.832	30.3	21.462	26.2	17.095	1.443	1.015	35.1	1.765	25.7	-0.513	-0.155	76.6	2.215
332322.2	742797.3	176.3	18.047	10.568	30.4	20.914	26.5	16.643	1.409	1.001	35.4	1.729	24.8	-0.592	-0.102	74.3	2.184
332322.9	742796.6	176.3	17.613	10.342	30.4	20.425	26.8	16.254	1.377	0.989	35.7	1.695	24.6	-0.631	-0.078	73.1	2.172
332323.7	742795.9	176.3	17.172	10.114	30.5	19.929	27.1	15.859	1.344	0.976	36.0	1.661	24.3	-0.676	-0.051	71.7	2.159
332324.4	742795.3	176.3	16.743	9.894	30.6	19.448	27.3	15.476	1.311	0.964	36.3	1.627	24.1	-0.714	-0.028	70.6	2.150
332325.2	742794.6	176.4	16.353	9.698	30.7	19.013	27.5	15.130	1.278	0.952	36.7	1.594	24.4	-0.727	-0.023	70.2	2.150
332325.9	742794.0	176.4	15.913	9.477	30.8	18.562	27.7	14.739	1.241	0.939	37.1	1.557	24.3	-0.767	-0.045	69.0	2.138
332326.7	742793.3	176.4	15.462	9.252	30.9	18.019	27.9	14.339	1.202	0.926	37.6	1.517	24.2	-0.811	-0.062	67.5	2.123
332327.4	742792.6	176.5	15.029	9.039	31.0	17.538	28.1	13.956	1.160	0.912	38.2	1.476	24.4	-0.839	-0.136	66.6	2.110
332328.2	742792.0	176.5	14.558	8.807	31.2	17.015	28.0	13.540	1.114	0.898	38.9	1.433	24.2	-0.895	-0.092	64.9	2.088
332328.9	742791.3	176.6	14.126	8.598	31.3	16.537	28.0	13.160	1.067	0.883	39.6	1.385	24.7	-0.900	-0.865	64.2	2.071
332329.7	742790.7	176.6	13.638	8.388	31.5	15.991	27.9	12.726	1.013	0.867	40.6	1.333	24.6	-0.944	-0.807	62.4	2.039
332330.4	742790.0	176.7	13.226	8.198	31.7	15.419	27.6	12.430	0.962	0.854	41.6	1.286	26.4	-0.935	-0.825	63.5	2.032
332331.2	742789.3	177.0	13.338	8.261	31.8	15.689	27.2	12.485	0.929	0.852	42.5	1.260	33.6	-0.627	-0.041	72.9	2.135
332331.9	742788.7	177.2	12.995	8.103	31.9	15.315	26.7	12.187	0.875	0.838	43.8	1.211	36.1	-0.583	-0.057	74.2	2.138
332332.7	742788.0	177.4	12.764	8.008	32.1	15.068	26.0	11.911	0.827	0.827	45.0	1.170	40.4	-0.488	-0.127	77.1	2.152
332333.4	742787.3	177.7	12.578	7.937	32.3	14.873	25.2	11.835	0.785	0.817	46.2	1.133	45.8	-0.384	-0.217	80.2	2.250
332334.2	742786.7	177.7	12.051	7.655	32.4	14.277	24.8	11.961	0.714	0.794	48.0	1.068	45.9	-0.454	-0.119	77.9	2.167
332334.9	742786.0	177.7	11.486	7.397	32.6	13.630	23.4	10.846	0.639	0.769	50.3	0.999	44.7	-0.548	-0.091	74.5	2.055
332335.7	742785.4	177.7	10.996	7.051	32.7	13.063	22.2	10.395	0.569	0.744	52.6	0.937	43.8	-0.615	-0.063	71.7	1.962
332336.4	742784.7	177.6	10.500	6.745	32.7	12.480	21.0	9.931	0.497	0.720	55.4	0.876	41.3	-0.694	-0.114	67.9	1.849
332337.2	742784.0	177.6	10.032	6.441	32.7	11.922	19.7	9.487	0.427	0.698	58.6	0.818	37.8	-0.770	-0.150	63.6	1.731
332337.9	742783.4	177.7	9.752	6.244	32.6	11.580	18.3	9.125	0.374	0.683	61.3	0.779	37.0	-0.787	-0.183	62.0	1.679
332338.7	742782.7	177.7	9.474	6.037	32.5	11.234	17.0	8.840	0.322	0.671	64.4	0.745	34.5	-0.819	-0.189	59.4	1.611
332339.4	742782.1	177.8	9.228	5.866	32.3	10.988	15.9	8.728	0.276	0.665	67.4	0.720	32.2	-0.842	-0.132	55.3	1.559
332340.2	742781.4	177.7	9.047	5.679	32.1	10.682	14.9	8.500	0.227	0.664	71.1	0.701	27.8	-0.878	-0.192	53.6	1.481
332340.9	742780.7	177.7	8.869	5.518	31.9	10.445	14.3	8.332	0.180	0.670	75.0	0.694	23.0	-0.910	-0.170	49.6	1.404

Max EF along centerline is 3.809 (kV/m) at 184.000 (m) from structure YT656

Cross section results at max EF along centerline between structures YT656 and YT657





3D EMP Point Results Span from Y7656 to Y7657:

Measurement		E					H					EM					Space Potential								
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization	Axial Ratio	Angle (deg)	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization	Axial Ratio	Angle (deg)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization	Axial Ratio	Angle (deg)	
332276.2	742884.3	167.0	3.588	2.142	30.8	4.179	45.5	3.325	0.135	0.281	64.4	0.312	15.1	0.592	0.138	13.2	0.608								
332275.6	742893.6	167.2	3.036	2.327	31.2	4.496	45.9	3.370	0.166	0.294	60.6	0.338	15.0	0.643	0.175	15.2	0.666								
332274.9	742902.8	167.3	4.106	2.532	31.7	4.828	50.2	3.938	0.203	0.307	56.5	0.363	15.5	0.695	0.235	17.2	0.728								
332274.2	742912.1	167.4	4.402	2.760	32.1	5.195	50.6	4.134	0.245	0.318	52.3	0.401	15.6	0.748	0.265	19.5	0.793								
332273.6	742921.3	167.5	4.726	3.014	32.5	5.605	50.8	4.461	0.295	0.327	48.0	0.440	15.2	0.801	0.321	21.8	0.863								
332273.0	742930.6	167.6	5.079	3.296	33.0	6.055	51.1	4.818	0.352	0.334	43.5	0.485	17.5	0.873	0.382	24.0	0.938								
332272.2	742939.8	167.7	5.472	3.616	33.5	6.559	51.3	5.219	0.418	0.336	38.8	0.536	17.2	0.903	0.459	26.9	1.013								
332271.6	742949.1	167.8	5.900	3.971	33.9	7.112	51.5	5.640	0.494	0.334	34.0	0.596	16.6	0.953	0.540	29.5	1.095								
332271.0	742958.3	167.9	6.371	4.369	34.4	7.725	51.6	6.147	0.582	0.324	29.1	0.666	15.9	1.001	0.629	32.6	1.182								
332270.3	742967.6	168.0	6.887	4.812	34.9	8.401	51.5	6.686	0.683	0.305	24.1	0.748	15.2	1.049	0.726	34.7	1.276								
332269.6	742976.8	168.2	7.454	5.319	35.5	9.166	51.5	7.294	0.798	0.274	18.9	0.844	14.2	1.075	0.840	38.0	1.365								
332268.9	742986.0	168.3	8.116	5.902	36.0	10.035	51.3	8.096	0.930	0.248	13.7	0.957	12.8	1.066	0.967	42.2	1.459								
332268.3	742995.2	168.4	8.820	6.543	36.6	10.982	51.0	8.739	1.081	0.171	9.0	1.094	11.7	1.074	1.094	45.4	1.531								
332267.6	743004.4	168.5	9.607	7.242	37.1	12.048	50.8	9.588	1.252	0.130	5.9	1.258	10.4	1.055	1.220	49.1	1.613								
332267.0	743013.6	168.6	10.505	8.119	37.7	13.276	49.9	10.565	1.445	0.103	7.6	1.457	9.6	0.966	1.344	54.3	1.655								
332266.3	743022.8	168.8	11.503	9.074	38.3	14.651	49.1	11.659	1.663	0.341	11.6	1.698	6.9	0.846	1.448	59.7	1.677								
332265.7	743032.0	168.9	12.602	10.137	38.8	16.173	48.0	12.870	1.908	0.572	16.7	1.992	5.5	0.717	1.551	64.9	1.691								
332265.0	743041.2	169.0	13.855	11.362	39.4	17.917	46.8	14.238	2.180	0.873	21.8	2.348	4.5	0.495	1.656	72.4	1.633								
332264.3	743050.4	169.1	15.251	12.731	39.9	19.966	45.3	15.809	2.479	1.251	26.8	2.777	2.5	0.227	1.518	81.5	1.535								
332263.6	743059.6	169.2	16.805	14.220	40.3	22.125	43.6	17.606	2.804	1.713	31.4	3.286	3.0	-0.197	1.335	91.6	1.349								
332263.0	743068.8	169.3	18.422	15.825	40.7	24.567	41.7	19.530	3.150	2.463	35.7	3.879	3.3	-0.609	1.076	102.5	1.237								
332262.3	743078.0	169.5	20.057	17.584	41.0	27.389	39.5	21.795	3.507	2.896	39.6	4.548	3.5	-1.222	0.575	113.0	1.350								
332261.7	743087.2	169.6	22.995	20.195	41.3	30.604	37.1	24.394	3.860	3.595	43.0	5.275	3.6	-2.025	0.213	124.1	2.037								
332261.0	743096.4	169.7	26.440	22.830	41.3	33.983	34.6	26.963	4.184	4.322	45.9	6.036	3.8	-3.028	-0.138	135.9	2.915								
332260.4	743105.6	169.9	30.146	24.892	41.2	37.435	31.9	29.790	4.449	5.025	48.5	6.712	3.9	-4.549	-0.098	148.3	4.123								
332259.7	743114.8	170.0	34.960	26.874	41.0	40.957	29.2	32.624	4.651	5.631	50.7	7.479	3.8	-6.394	-0.204	161.5	5.330								
332259.0	743124.0	170.1	39.744	28.978	40.9	44.343	26.5	35.637	4.800	6.096	52.6	8.263	3.8	-8.533	-0.214	175.4	6.534								
332258.4	743133.2	170.2	44.616	30.476	39.8	47.640	23.8	37.930	4.471	6.247	54.4	9.082	3.7	-10.607	-0.282	189.0	7.747								
332257.7	743142.4	170.5	49.304	32.418	37.8	50.901	18.9	42.097	3.553	5.813	58.5	6.813	3.3	-13.655	-0.672	203.3	9.235								
332257.0	743151.6	170.6	53.987	34.263	36.5	54.128	16.7	43.551	2.928	5.247	61.7	5.958	3.5	-16.318	-0.860	217.4	9.826								
332256.4	743160.8	170.4	58.479	32.039	35.0	55.795	14.9	44.400	1.970	4.532	66.5	4.942	7.9	-18.800	-1.576	232.2	8.322								
332255.7	743170.0	170.3	62.819	31.200	33.5	56.591	13.6	45.034	1.128	3.762	72.6	3.942	17.8	-19.198	-0.886	247.4	5.804								
332255.0	743179.2	170.9	66.872	30.284	31.8	57.495	12.5	45.753	1.133	3.006	68.5	3.230	39.2	-14.261	-1.526	262.4	6.978								
332254.3	743188.4	171.0	70.250	29.089	30.1	58.609	12.0	46.210	2.124	2.297	67.6	2.129	58.2	-10.880	-1.775	277.1	5.686								
332253.6	743197.6	171.2	72.195	28.114	28.3	59.285	11.7	47.170	3.414	1.690	26.3	3.809	39.3	-11.507	-1.099	292.8	4.367								
332253.0	743206.8	171.3	73.639	26.902	26.6	60.007	12.2	47.752	4.770	1.179	13.9	4.913	21.7	0.148	-1.325	307.5	3.328								
332252.4	743216.0	171.4	74.156	25.798	25.1	60.891	13.0	48.496	6.150	0.824	7.6	6.205	13.2	2.057	-2.607	311.7	3.321								
332251.7	743225.2	171.5	73.693	24.823	23.6	61.899	14.3	49.250	7.456	0.653	5.3	7.488	8.8	4.274	-1.931	324.3	4.690								
332251.0	743234.4	171.6	71.532	23.831	22.5	62.273	16.1	49.585	8.934	0.771	5.2	8.869	6.5	6.372	-1.290	311.4	6.011								
332249.8	743254.3	171.7	57.170	22.787	21.7	61.543	18.3	48.975	9.229	0.950	5.9	9.277	5.4	7.978	-0.709	295.1	8.010	RF exceeds limit							
332249.1	743263.5	171.8	56.127	21.862	21.3	60.235	20.5	47.933	9.471	1.167	7.0	9.542	5.3	9.478	-0.133	29.8	9.479	RF exceeds limit							
332248.5	743272.8	171.9	53.529	20.858	21.3	57.449	23.7	45.717	9.180	1.373	8.5	9.282	5.7	10.097	0.381	2.2	10.104	RF exceeds limit							
332247.8	743282.0	172.0	50.085	19.896	21.7	53.888	26.5	42.883	8.465	1.560	10.4	8.608	6.6	10.240	0.877	4.9	10.278								
332247.1	743291.2	172.1	46.071	18.931	22.3	49.809	29.5	39.637	7.469	1.712	12.9	7.663	9.1	9.511	1.352	7.7	10.042								
332246.5	743300.4	172.1	41.487	17.889	23.3	45.180	32.6	35.953	6.332	1.815	16.0	6.587	9.7	9.043	1.707	10.7	9.202								
332245.8	743309.6	172.3	37.423	16.909	24.4	41.099	35.7	32.705	5.232	1.874	19.7	5.573	10.2	8.357	2.133	14.3	8.625								
332245.2	743318.8	172.4	33.276	15.995	25.7	36.920	38.6	29.380	4.206	1.880	24.1	4.607	10.8	7.300	2.398	18.2	7.684								
332244.																									

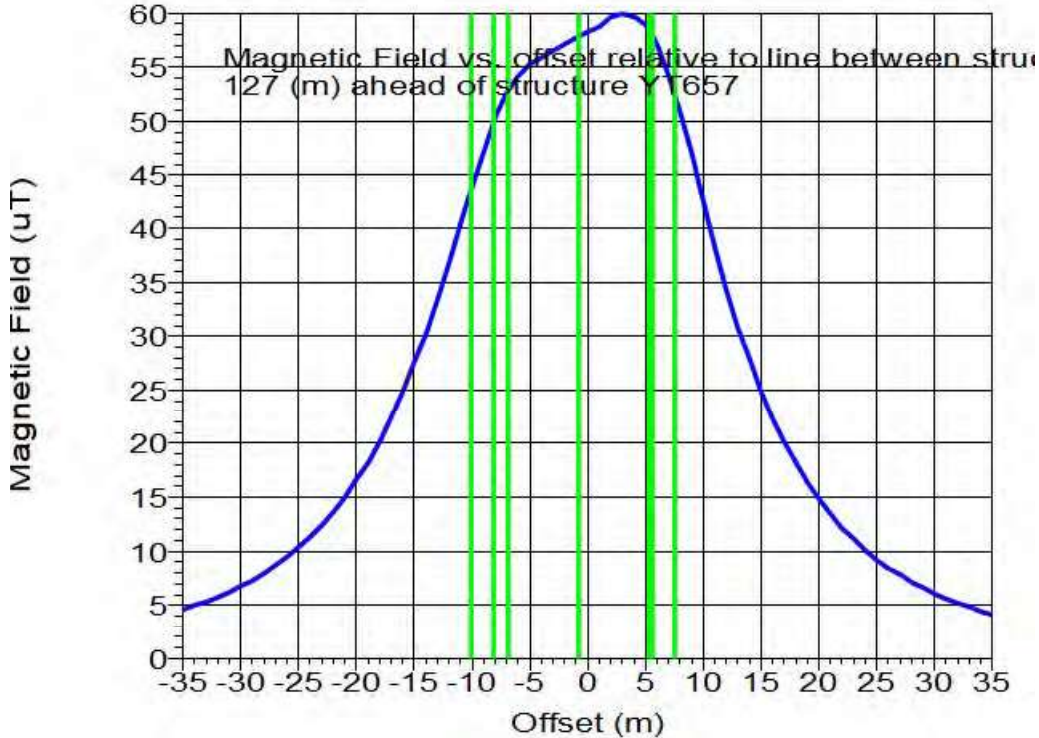
X (m)	Y (m)	Z (m)	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarisation Axial Ratio	Magnitude (kV/m)	Real Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarisation Axial Ratio	Real Imaginary (kV)	Angle (deg)	Magnitude (kV)
332341.5	742770.0	177.9	8.200	5.449	31.0	10.350	14.0	8.223	0.678	0.678	20.6	-0.923	0.033	47.7
332341.5	742775.4	177.7	8.453	5.423	32.0	10.245	14.1	8.174	0.659	0.659	20.6	-0.876	0.035	48.6
332341.5	742781.8	177.8	8.661	5.450	32.2	10.233	14.4	8.143	0.648	0.648	20.6	-0.835	0.036	49.5
332341.5	742788.2	178.0	8.713	5.530	32.4	10.213	14.4	8.132	0.646	0.646	20.6	-0.792	0.038	50.3
332342.4	742776.5	178.1	8.810	5.635	32.6	10.458	16.0	8.366	0.650	0.650	20.6	-0.752	0.038	49.6
332342.4	742782.9	178.1	8.877	5.714	32.8	10.557	17.3	8.401	0.660	0.660	20.6	-0.744	0.039	49.4
332342.4	742789.3	178.4	8.954	5.811	32.9	10.794	18.5	8.475	0.675	0.675	20.6	-0.725	0.041	50.5
332343.1	742773.6	178.1	9.087	5.890	33.0	10.829	20.2	8.617	0.693	0.693	20.6	-0.719	0.040	49.2
332343.1	742780.0	178.2	9.373	6.078	33.0	11.173	21.6	8.890	0.713	0.713	20.6	-0.749	0.041	50.8
332343.1	742786.4	178.4	9.505	6.168	33.1	11.598	23.0	9.138	0.736	0.736	20.6	-0.798	0.041	51.0
332343.1	742792.7	178.6	10.221	6.583	32.8	12.157	24.3	9.674	0.761	0.761	20.6	-0.852	0.041	51.5
332344.1	742769.7	178.7	10.621	6.799	32.6	12.611	25.5	10.035	0.784	0.784	20.6	-0.948	0.041	51.8
332344.1	742776.0	178.9	11.050	7.021	32.4	13.092	26.6	10.598	0.816	0.816	20.6	-1.051	0.041	52.2
332344.4	742782.8	178.9	11.483	7.254	32.2	13.572	27.5	10.800	0.836	0.836	20.6	-1.167	0.041	52.5
332344.9	742766.8	179.0	11.969	7.470	32.0	14.109	28.2	11.227	0.860	0.860	20.6	-1.244	0.041	52.9
332345.1	742773.5	179.4	12.394	7.696	31.9	14.734	28.7	11.629	0.870	0.870	20.6	-1.293	0.041	53.6
332345.4	742780.9	179.1	12.720	7.803	31.5	14.923	29.1	11.875	0.886	0.886	20.6	-1.355	0.041	54.4
332345.4	742787.3	179.3	13.201	8.075	31.3	15.552	29.3	12.376	0.905	0.905	20.6	-1.426	0.041	54.9
332345.4	742793.7	179.4	13.713	8.374	31.1	16.204	29.4	12.758	0.919	0.919	20.6	-1.471	0.041	55.4
332346.1	742782.0	179.4	14.004	8.396	30.9	16.283	29.5	12.889	0.932	0.932	20.6	-1.494	0.041	55.4
332346.4	742788.4	179.4	14.368	8.549	30.8	16.719	29.5	13.205	0.944	0.944	20.6	-1.519	0.041	55.4
332346.4	742794.7	179.4	14.772	8.736	30.7	17.162	29.3	13.637	0.956	0.956	20.6	-1.546	0.041	55.4
332346.9	742759.1	179.6	15.182	8.930	30.5	17.613	29.2	14.016	0.967	0.967	20.6	-1.572	0.041	55.4
332347.2	742765.4	179.8	15.654	9.160	30.3	18.137	28.9	14.433	0.980	0.980	20.6	-1.600	0.041	55.4
332347.4	742771.7	180.0	15.896	9.271	30.2	18.616	28.7	14.891	0.991	0.991	20.6	-1.628	0.041	55.4
332347.4	742778.0	180.0	16.138	9.384	30.2	18.665	28.6	14.853	1.001	1.001	20.6	-1.656	0.041	55.4
332347.4	742784.3	180.0	16.554	9.599	30.1	19.140	28.3	15.251	1.006	1.006	20.6	-1.684	0.041	55.4
332348.2	742784.3	180.0	17.020	9.812	30.0	19.734	27.7	15.728	1.013	1.013	20.6	-1.712	0.041	55.4
332348.4	742759.2	180.3	17.458	10.059	30.0	20.146	27.5	16.021	1.034	1.034	20.6	-1.740	0.041	55.4
332348.9	742781.1	180.3	17.853	10.342	29.9	20.436	27.6	16.259	1.039	1.039	20.6	-1.768	0.041	55.4
332349.2	742759.4	180.5	18.144	10.425	29.9	20.926	27.0	16.552	1.051	1.051	20.6	-1.796	0.041	55.4
332349.4	742765.4	180.6	18.376	10.580	29.9	21.189	26.8	16.862	1.053	1.053	20.6	-1.824	0.041	55.4
332349.4	742771.7	180.6	18.710	10.732	29.9	21.578	26.5	17.157	1.054	1.054	20.6	-1.852	0.041	55.4
332349.9	742747.5	180.8	19.083	10.931	29.8	21.992	26.3	17.501	1.057	1.057	20.6	-1.880	0.041	55.4
332350.2	742746.5	180.9	19.320	11.077	29.8	22.286	26.1	17.743	1.060	1.060	20.6	-1.908	0.041	55.4
332350.4	742752.8	181.0	19.595	11.259	29.8	22.658	25.9	18.055	1.063	1.063	20.6	-1.936	0.041	55.4
332350.7	742744.6	181.2	20.042	11.455	29.7	23.085	25.6	18.370	1.071	1.071	20.6	-1.964	0.041	55.4
332350.9	742748.6	181.3	20.412	11.655	29.7	23.505	25.4	18.705	1.074	1.074	20.6	-1.992	0.041	55.4
332351.2	742742.6	181.4	20.719	11.848	29.7	23.918	25.2	19.059	1.077	1.077	20.6	-2.020	0.041	55.4
332351.5	742741.7	181.5	21.118	12.040	29.7	24.309	25.0	19.434	1.081	1.081	20.6	-2.048	0.041	55.4
332351.7	742740.7	181.6	21.458	12.226	29.7	24.697	24.8	19.838	1.084	1.084	20.6	-2.076	0.041	55.4
332352.0	742738.2	181.8	21.850	12.416	29.7	25.092	24.6	20.263	1.087	1.087	20.6	-2.104	0.041	55.4
332352.2	742738.8	181.9	22.332	12.606	29.6	25.493	24.3	20.642	1.091	1.091	20.6	-2.132	0.041	55.4
332352.5	742737.1	182.1	22.760	12.856	29.6	25.910	24.1	21.077	1.094	1.094	20.6	-2.160	0.041	55.4
332352.6	742738.8	182.2	23.207	13.102	29.6	26.353	23.9	21.482	1.097	1.097	20.6	-2.188	0.041	55.4
332353.0	742735.9	182.4	23.622	13.386	29.5	26.715	23.7	21.866	1.098	1.098	20.6	-2.216	0.041	55.4
332353.2	742734.9	182.4	23.954	13.650	29.5	27.087	23.5	22.228	1.099	1.099	20.6	-2.244	0.041	55.4
332353.4	742733.9	182.4	24.564	13.895	29.5	28.217	23.2	22.655	1.102	1.102	20.6	-2.272	0.041	55.4
332353.7	742733.0	182.4	24.726	13.976	29.5	28.406	23.0	22.807	1.103	1.103	20.6	-2.288	0.041	55.4
332353.9	742732.0	182.4	25.000	14.009	29.5	28.623	22.8	22.973	1.103	1.103	20.6	-2.304	0.041	55.4
332354.2	742731.0	183.0	25.798	14.537	29.4	29.612	22.7	23.565	1.103	1.103	20.6	-2.320	0.041	55.4
332354.5	742730.1	183.2	26.339	14.819	29.4	30.222	22.4	24.050	1.102	1.102	20.6	-2.348	0.041	55.4
332354.7	742729.1	183.2	26.778	15.085	29.4	30.785	22.2	24.448	1.101	1.101	20.6	-2.376	0.041	55.4
332355.0	742728.1	183.4	27.194	15.264	29.3	31.185	22.0	24.836	1.099	1.099	20.6	-2.404	0.041	55.4
332355.2	742727.2	183.6	27.764	15.558	29.3	31.826	21.8	25.236	1.097	1.097	20.6	-2.432	0.041	55.4
332355.4	742726.2	183.8	28.383	15.877	29.3	32.617	21.6	25.647	1.095	1.095	20.6	-2.460	0.041	55.4
332355.7	742725.2	183.8	28.634	16.007	29.2	32.804	21.4	25.867	1.093	1.093	20.6	-2.476	0.041	55.4
332356.0	742724.3	184.0	29.038	16.215	29.2	33.259	21.3	26.066	1.092	1.092	20.6	-2.492	0.041	55.4
332356.2	742723.3	184.2	29.510	16.449	29.2	33.820	21.1	26.474	1.090	1.090	20.6	-2.520	0.041	55.4
332356.5	742722.3	184.2	30.029	16.719	29.1	34.369	20.9	26.950	1.087	1.087	20.6	-2.548	0.041	55.4
332356.8	742721.4	184.3	30.316	16.868	29.1	34.693	20.7	27.008	1.086	1.086	20.6	-2.564	0.041	55.4
332357.1	742720.4	184.3	30.630	17.056	29.1	35.056	20.6	27.354	1.084	1.084	20.6	-2.592	0.041	55.4
332357.3	742719.4	184.5	31.145	17.289	29.0	35.422	20.4	28.347	1.081	1.081	20.6	-2.620	0.041	55.4
332357.5	742718.4	184.7	31.791	17.613	29.0	35.944	20.1	28.922	1.080	1.080	20.6	-2.648	0.041	55.4
332357.8	742717.4	184.9	32.561	17.944	29.0	36.624	19.8	29.580	1.077	1.077	20.6	-2.676	0.041	55.4
332358.0	742716.5	184.9	32.381	17.914	29.0	37.006	19.9	29.448	1.087	1.087	20.6	-2.656	0.041	55.4
332358.3	742715.5	185.0	33.013	18.228	28.9	37.711	19.6	30.009	1.086	1.086	20.6	-2.684	0.041	55.4
332358.5	742714.5	185.2	33.709	18.541	28.9	38.449	19.3	30.590	1.084	1.084	20.6	-2.712	0.041	55.4
332358.8	742713.5	185.2	33.794	18.619	28.9	38.594	19.3	30.704	1.084	1.084	20.6	-2.712	0.041	55.4
332359.0	742712.5	185.3	33.947	18.700	28.8	38.757	19.3	30.842	1.082	1.082	20.6	-2.712	0.041	55.4
332359.3	742711.5	185.6	34.402	19.045	28.8	39.379	19.0	31.476	1.081	1.081	20.6	-2.740	0.041	55.4
332359.5	742710.5	185.6	35.052	19.245	28.8	39.988	18.8	32.121	1.081	1.081	20.6	-2.768	0.041	55.4
332359.8	742709.5	185.6	35.150	19.299	28.8	40.100	18.8	32.110	1.082	1.082	20.6	-2.768	0.041	55.4
332360.0	742708.5	185.8	35.604	19.704	28.7	41.151	18.4	32.747	1.082	1.082	20.6	-2.796	0.041	55.4
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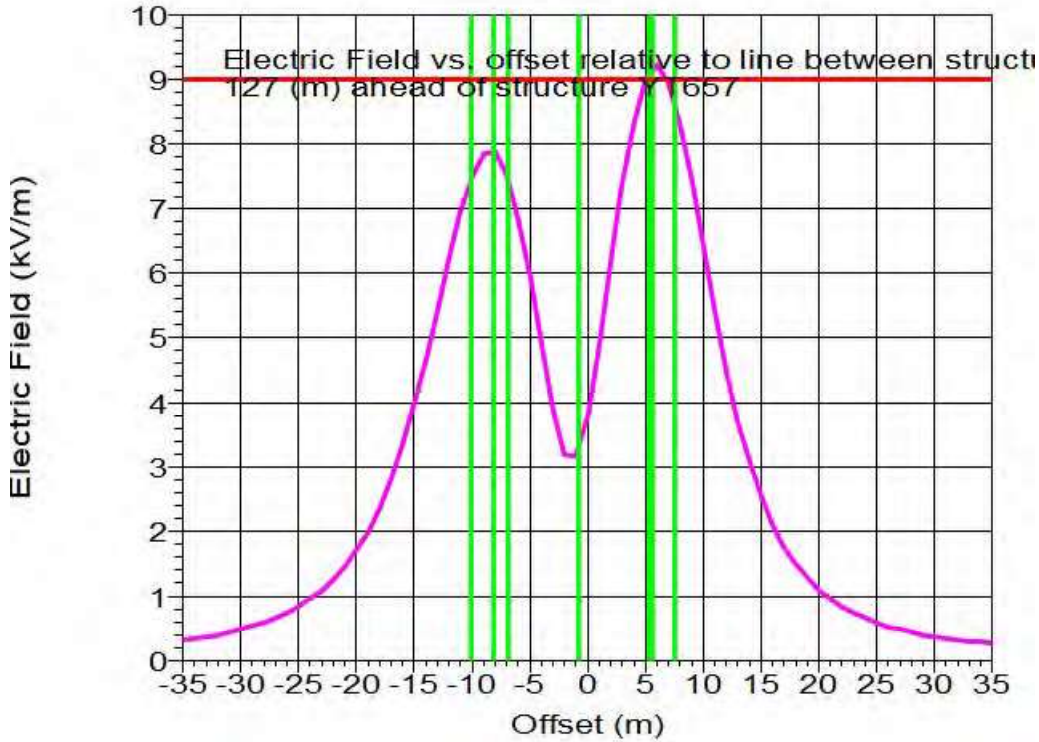
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332382.0	742625.6	193.6	49.994	71.002	68.4	56.811	12.9	45.029	3.054	1.676	28.8	3.484	34.7	1.472	-0.471	-59.2	2.876
332382.0	742624.6	193.6	49.792	26.923	28.4	56.604	13.0	45.044	3.035	1.677	28.9	3.467	34.5	1.488	-0.444	-58.7	2.861
332382.3	742623.6	193.7	49.594	71.002	68.4	56.694	12.9	44.877	3.015	1.678	29.1	3.451	34.4	1.504	-0.437	-58.3	2.846
332382.5	742622.6	193.7	49.392	26.959	28.5	56.487	13.2	44.710	2.995	1.679	29.2	3.435	34.2	1.520	-0.420	-57.8	2.831
332382.5	742621.7	193.9	49.348	26.745	28.5	56.130	13.2	44.696	2.996	1.683	29.4	3.427	34.6	1.587	-0.396	-56.4	2.866
332383.0	742620.7	194.0	49.229	26.959	28.5	56.003	13.2	44.666	2.997	1.686	29.6	3.416	34.7	1.632	-0.370	-55.0	2.896
332383.3	742619.8	194.1	49.128	26.962	28.5	55.897	13.3	44.641	2.998	1.690	29.7	3.407	34.9	1.682	-0.357	-54.5	2.894
332383.5	742618.8	194.2	49.030	26.626	28.5	55.793	13.3	44.599	2.995	1.694	29.9	3.398	35.1	1.733	-0.343	-53.5	2.916
332383.5	742617.8	194.0	48.939	26.959	28.5	55.752	13.2	44.599	2.995	1.696	29.9	3.398	35.1	1.733	-0.343	-53.5	2.916
332384.0	742615.8	194.3	48.758	26.517	28.5	55.503	13.4	44.468	2.916	1.701	30.3	3.376	35.1	1.803	-0.294	-51.8	2.918
332384.3	742615.9	194.4	48.506	26.408	28.5	55.228	13.5	43.949	2.893	1.702	30.5	3.357	34.6	1.796	-0.244	-51.3	2.874
332384.5	742615.9	194.5	48.249	26.316	28.5	55.139	13.6	43.939	2.864	1.701	30.6	3.351	35.6	1.759	-0.174	-51.1	2.799
332384.8	742614.0	194.6	48.194	26.280	28.6	54.894	13.6	43.893	2.862	1.708	30.8	3.333	34.3	1.843	-0.179	-49.8	2.854
332385.1	742613.0	194.7	47.817	26.110	28.6	54.481	13.7	43.355	2.832	1.707	31.1	3.306	33.2	1.788	-0.097	-49.5	2.756
332385.2	742612.0	194.8	47.719	26.102	28.7	54.500	13.6	42.992	2.801	1.719	31.5	3.292	34.6	2.058	-0.052	-45.0	2.903
332385.6	742611.1	194.9	47.832	26.137	28.7	54.507	13.7	43.375	2.821	1.720	31.4	3.304	34.2	1.944	-0.090	-47.1	2.855
332385.8	742610.1	194.9	47.897	26.177	28.7	54.583	13.7	43.436	2.819	1.728	31.5	3.307	34.9	2.041	-0.097	-45.8	2.926
332386.1	742609.1	195.0	47.978	26.233	28.7	54.633	13.8	43.698	2.841	1.731	31.7	3.319	34.6	2.139	-0.139	-47.8	2.988
332386.3	742608.1	195.2	47.426	25.972	28.7	54.072	13.9	43.029	2.775	1.731	32.0	3.270	33.8	2.028	-0.188	-44.3	2.836
332386.6	742607.2	195.3	47.457	25.996	28.7	54.110	13.8	43.060	2.770	1.737	32.1	3.270	34.4	2.112	-0.190	-44.1	2.895
332386.6	742606.5	195.4	48.249	26.316	28.7	54.174	13.9	43.146	2.777	1.746	32.2	3.277	34.7	2.233	-0.201	-43.7	2.968
332387.1	742605.2	195.5	47.200	25.892	28.7	53.835	13.9	42.841	2.740	1.744	32.5	3.248	34.1	2.170	-0.196	-41.3	2.888
332387.3	742604.3	195.6	47.065	25.837	28.8	53.691	14.0	42.726	2.724	1.747	32.7	3.236	33.9	2.195	-0.187	-40.4	2.881
332387.6	742603.3	195.6	47.617	26.112	28.7	54.307	13.8	43.235	2.757	1.763	32.6	3.265	34.7	2.468	-0.147	-37.1	2.877
332387.8	742602.3	195.9	47.265	25.952	28.8	53.921	13.9	42.909	2.726	1.761	32.9	3.246	35.2	2.397	-0.191	-38.3	3.053
332388.1	742601.4	195.9	47.038	25.851	28.8	53.671	14.0	42.710	2.705	1.762	33.1	3.228	34.9	2.385	-0.191	-37.5	3.006
332388.3	742600.4	196.0	47.088	25.885	28.8	53.731	14.0	42.709	2.708	1.768	33.2	3.230	35.6	2.569	-0.182	-36.6	3.062
332388.6	742599.4	196.2	47.074	25.889	28.8	53.723	14.0	42.752	2.697	1.773	33.3	3.228	35.9	2.519	-0.189	-35.8	3.107
332388.8	742598.4	196.3	46.710	25.723	28.8	53.324	14.1	42.484	2.667	1.771	33.6	3.202	34.5	2.457	-0.177	-35.1	3.003
332389.1	742597.4	196.4	46.549	25.667	28.8	53.198	14.2	42.398	2.651	1.772	33.7	3.194	34.4	2.478	-0.170	-34.4	2.980
332389.4	742596.5	196.5	46.606	25.691	28.9	53.218	14.1	42.350	2.649	1.780	33.9	3.192	34.7	2.533	-0.180	-33.6	3.040
332389.5	742595.6	196.7	46.852	25.820	28.9	53.496	14.0	42.571	2.661	1.790	33.9	3.207	36.2	2.666	-0.173	-32.5	3.174
332389.8	742594.6	196.8	46.849	25.816	28.9	53.494	14.0	42.565	2.659	1.796	34.2	3.209	36.4	2.632	-0.169	-31.7	3.162
332390.1	742593.6	196.9	46.973	25.897	28.9	53.639	14.0	42.684	2.659	1.802	34.1	3.212	37.3	2.806	-0.171	-31.5	3.222
332390.4	742592.7	197.0	46.879	25.799	28.9	53.380	14.1	42.485	2.634	1.802	34.4	3.191	36.4	2.771	-0.165	-30.7	3.222
332390.6	742591.7	197.1	46.859	25.796	28.9	53.396	14.1	42.493	2.636	1.809	34.7	3.190	36.8	2.850	-0.159	-29.9	3.249
332390.9	742590.7	197.3	46.563	25.727	28.9	53.198	14.2	42.333	2.610	1.810	34.7	3.176	36.2	2.820	-0.157	-29.2	3.231
332391.1	742589.8	197.3	46.292	25.560	29.0	52.801	14.3	42.018	2.578	1.808	35.0	3.149	34.7	2.791	-0.147	-28.2	3.120
332391.4	742588.8	197.4	46.349	25.584	29.0	52.981	14.2	42.101	2.582	1.817	35.1	3.157	34.1	2.847	-0.149	-27.5	3.165
332391.6	742587.8	197.6	46.491	25.720	29.0	53.131	14.2	42.280	2.585	1.824	35.2	3.164	36.5	2.929	-0.149	-27.0	3.287
332391.9	742586.9	197.7	46.133	25.554	29.0	52.737	14.3	41.967	2.558	1.823	35.5	3.137	35.0	2.893	-0.184	-25.9	3.171
332392.1	742585.9	197.8	46.182	25.579	29.0	52.796	14.2	42.026	2.562	1.826	35.6	3.142	36.4	2.913	-0.184	-25.2	3.219
332392.4	742584.9	198.0	46.143	25.578	29.0	52.758	14.3	41.983	2.543	1.834	35.8	3.136	35.2	2.917	-0.131	-24.5	3.206
332392.6	742584.0	198.1	46.004	25.509	29.0	52.607	14.3	41.864	2.520	1.838	36.0	3.126	34.6	2.895	-0.268	-23.7	3.161
332392.9	742583.1	198.1	46.004	25.509	29.0	52.607	14.3	41.864	2.520	1.838	36.0	3.126	34.6	2.895	-0.268	-23.7	3.161
332393.1	742582.0	198.4	46.129	25.594	29.0	52.756	14.3	41.982	2.531	1.852	36.2	3.136	35.2	2.963	-0.237	-22.7	3.211
332393.4	742581.0	198.5	46.390	25.720	29.0	53.128	14.2	42.359	2.525	1.858	36.3	3.155	35.1	2.961	-0.190	-22.0	3.165
332393.6	742580.1	198.6	46.400	25.697	29.0	53.144	14.2	42.336	2.526	1.864	36.4	3.149	36.3	3.034	-0.194	-21.0	3.259
332393.9	742579.1	198.8	46.803	25.958	29.0	53.520	14.0	42.690	2.571	1.883	36.2	3.187	38.0	3.182	-0.108	-20.3	3.400
332394.2	742578.2	199.0	46.803	25.958	29.0	53.520	14.0	42.690	2.571	1.883	36.2	3.187	38.0	3.182	-0.108	-20.3	3.400
332394.4	742577.2	199.2	46.757	25.955	29.0	53.478	14.1	42.664	2.567	1.887	36.4	3.189	38.0	3.136	-0.245	-19.7	3.400
332394.6	742576.2	199.3	46.757	25.955	29.0	53.478	14.1	42.664	2.567	1.887	36.4	3.189	38.0	3.136	-0.245	-19.7	3.400
332394.7	742575.2	199.3	46.564	25.869	29.1	53.267	14.2	42.389	2.546	1.899	36.7	3.175	37.8	3.102	-0.174	-20.7	3.317
332394.9	742574.2	199.4	46.564	25.869	29.1	53.267	14.2	42.389	2.546	1.899	36.7	3.175	37.8	3.102	-0.174	-20.7	3.317
332395.2	742573.3	199.5	46.164	25.691	29.1	52.831	14.2	42.042	2.511	1.905	37.2	3.152	36.3	2.976	-0.045	-19.3	3.154
332395.4	742572.3	199.7	46.210	25.723	29.1	52.887	14.2	42.086	2.513	1.912	37.3	3.158	36.9	2.990	-0.051	-19.4	3.169
332395.5	742571.4	199.7	46.210	25.723	29.1	52.887	14.2	42.086	2.513	1.912	37.3	3.158	36.9	2.990	-0.051	-19.4	3.169
332395.8	742570.4	200.2	46.594	25.932	29.1	53.325	14.1	42.434	2.543	1.923	37.2	3.192	39.9	3.134	-0.169	-20.6	3.266
332396.2	742569.4	200.2	46.739	26.013	29.1	53.491	14.0	42.567	2.557	1.935	37.1	3.207	41.4	3.167	-0.235	-21.3	3.399
332396.4	742568.4	200.5	46.739	26.013	29.1	53.491	14.0	42.567	2.557	1.935	37.1	3.207	41.4	3.167	-0.235	-21.3	3.399
332396.7	742567.5	200.5	46.623	25.975	29.1	53.371	14.1	42.471	2.556	1.938	37.2	3.208	43.0	3.167	-0.311	-22.5	3.488
332396.9	742566.5	200.7	47.034	26.118	29.1	53.834	13.9	42.839	2.597	1.948	36.9	3.247	46.3	3.316	-0.492	-24.2	3.636
332397.1	742565.6	200.9	47.482	26.359	29.1	54.359	13.8	43.400	2.639	1.967	36.6	3.249	43.0	3.459	-0.569	-25.9	3.818
332397.4	742564.6	200.9	48.852	26.618	29.1	53.640	14.0	42.896	2.601	1.946	36.8	3.248	48.7	3.340</			

332422.5	742409.8	211.1	14.246	8.822	31.9	16.788	27.4	13.359	0.838	1.054	51.5	1.947	23.4	-0.426	-1.891	77.3	1.938
332422.7	742408.8	211.1	13.992	8.726	32.0	16.481	27.5	13.115	0.824	1.038	51.0	1.925	24.1	-0.388	-1.924	78.6	1.962
332423.0	742407.9	211.1	13.648	8.527	32.0	16.093	27.6	12.806	0.807	1.020	51.6	1.931	23.7	-0.392	-1.905	78.4	1.945
332423.2	742406.5	211.2	13.379	8.366	32.0	15.779	27.8	12.596	0.794	1.003	51.7	1.929	24.2	-0.368	-1.926	78.2	1.961
332423.5	742405.9	211.2	13.079	8.196	32.0	15.430	27.9	12.478	0.779	0.986	51.7	1.927	24.1	-0.367	-1.922	78.2	1.956
332423.7	742405.0	211.3	12.801	8.020	32.1	15.106	28.0	12.021	0.766	0.969	51.7	1.926	24.3	-0.359	-1.928	78.5	1.961
332424.0	742404.0	211.3	12.501	7.840	32.1	14.756	28.1	11.742	0.752	0.952	51.7	1.923	24.0	-0.368	-1.914	78.1	1.949
332424.2	742403.0	211.3	12.167	7.638	32.1	14.366	28.3	11.432	0.730	0.934	51.8	1.889	23.1	-0.402	-1.870	77.9	1.913
332424.5	742402.0	211.3	11.849	7.446	32.1	13.994	28.4	11.136	0.721	0.917	51.8	1.866	22.3	-0.432	-1.832	76.7	1.882
332424.7	742401.1	211.3	11.530	7.253	32.2	13.622	28.6	10.840	0.706	0.900	51.9	1.844	21.4	-0.468	-1.788	75.3	1.848
332425.0	742400.1	211.2	11.202	7.054	32.2	13.237	28.7	10.534	0.691	0.882	51.9	1.821	20.1	-0.515	-1.729	73.4	1.804
332425.2	742400.1	211.2	10.873	6.854	32.2	12.853	28.8	10.228	0.676	0.865	52.0	1.098	18.8	-0.568	-1.663	71.1	1.757
332425.5	742400.2	211.2	10.557	6.655	32.2	12.529	29.0	9.970	0.663	0.849	52.0	1.077	18.1	-0.595	-1.630	69.9	1.735
332425.7	742400.2	211.2	10.345	6.532	32.3	12.234	29.1	9.736	0.652	0.834	52.0	1.058	17.8	-0.611	-1.611	68.2	1.723
332426.0	742400.2	211.2	10.101	6.393	32.3	11.949	29.2	9.509	0.640	0.819	52.0	1.039	17.5	-0.625	-1.593	68.6	1.711
332426.2	742400.3	211.3	9.912	6.268	32.3	11.727	29.3	9.332	0.630	0.805	51.9	1.022	18.1	-0.608	-1.613	69.3	1.724
332426.5	742400.3	211.4	9.760	6.175	32.3	11.550	29.3	9.191	0.622	0.793	51.9	1.007	19.2	-0.571	-1.659	71.0	1.754
332426.8	742400.3	211.4	9.586	6.069	32.3	11.346	29.4	9.028	0.612	0.780	51.9	0.991	19.9	-0.549	-1.681	71.9	1.768
332427.0	742400.4	211.4	9.346	5.921	32.4	11.064	29.5	8.804	0.600	0.766	51.9	0.973	19.3	-0.573	-1.642	70.8	1.739
332427.3	742401.4	211.5	9.158	5.806	32.4	10.843	29.6	8.629	0.589	0.754	52.0	0.957	19.0	-0.565	-1.641	71.0	1.736
332427.5	742400.4	211.5	8.933	5.667	32.4	10.579	29.7	8.438	0.577	0.741	52.1	0.939	19.5	-0.584	-1.603	70.0	1.706
332427.8	742400.5	211.5	8.743	5.500	32.4	10.356	29.7	8.241	0.567	0.729	52.1	0.923	18.6	-0.593	-1.588	69.2	1.692
332428.0	742400.5	211.5	8.516	5.410	32.4	10.099	29.8	8.028	0.554	0.717	52.3	0.906	18.1	-0.610	-1.534	68.3	1.691
332428.3	742400.5	211.5	8.321	5.290	32.4	9.860	29.9	7.846	0.543	0.705	52.4	0.890	18.7	-0.619	-1.503	67.6	1.625
332428.5	742400.6	211.5	8.085	5.143	32.5	9.582	30.0	7.625	0.531	0.693	52.5	0.873	16.4	-0.660	-1.465	65.2	1.572
332428.8	742400.6	211.4	7.884	5.019	32.5	9.346	30.1	7.437	0.520	0.682	52.7	0.858	15.7	-0.681	-1.376	63.7	1.535
332429.0	742400.6	211.2	7.591	4.836	32.5	9.000	30.2	7.162	0.506	0.670	52.9	0.840	13.0	-0.772	-1.229	57.9	1.451
332429.3	742400.7	211.1	7.345	4.693	32.5	8.711	30.3	6.926	0.495	0.659	53.1	0.824	11.1	-0.876	-1.138	53.2	1.396
332429.5	742400.7	211.1	7.179	4.580	32.5	8.516	30.4	6.777	0.485	0.649	53.2	0.811	10.6	-0.845	-1.078	51.9	1.370
332429.8	742400.7	211.2	7.041	4.493	32.5	8.352	30.4	6.647	0.477	0.641	53.4	0.799	10.5	-0.838	-1.061	51.7	1.352
332430.0	742400.8	211.2	6.910	4.412	32.6	8.199	30.5	6.524	0.468	0.633	53.5	0.787	10.5	-0.828	-1.047	51.6	1.335
332430.3	742400.8	211.3	6.788	4.337	32.6	8.055	30.5	6.410	0.460	0.625	53.6	0.776	10.6	-0.817	-1.036	51.7	1.319
332430.5	742400.8	211.4	6.713	4.291	32.6	7.967	30.6	6.340	0.454	0.618	53.7	0.767	11.5	-0.773	-1.070	54.2	1.320
332430.8	742400.9	211.2	6.607	4.239	32.6	7.963	30.6	6.335	0.449	0.613	53.8	0.760	13.9	-0.689	-1.173	61.9	1.356
332431.0	742400.9	211.7	6.637	4.245	32.6	7.978	30.7	6.269	0.444	0.606	53.8	0.751	14.8	-0.642	-1.203	61.9	1.364
332431.3	742400.9	211.8	6.512	4.168	32.6	7.932	30.7	6.153	0.437	0.599	53.9	0.742	14.4	-0.649	-1.173	61.1	1.341
332431.5	742400.9	211.9	6.458	4.135	32.6	7.908	30.8	6.106	0.432	0.594	54.0	0.734	15.5	-0.607	-1.232	63.4	1.356
332431.8	742400.9	211.9	6.319	4.049	32.6	7.805	30.8	5.972	0.425	0.587	54.1	0.725	14.5	-0.634	-1.157	61.3	1.320
332432.1	742400.9	212.0	6.233	3.995	32.7	7.803	30.9	5.892	0.420	0.581	54.2	0.717	14.6	-0.626	-1.154	61.5	1.313
332432.3	742400.9	212.0	6.123	3.927	32.7	7.674	31.0	5.788	0.414	0.575	54.2	0.709	14.0	-0.642	-1.119	60.2	1.290
332432.6	742400.9	212.0	6.027	3.868	32.7	7.161	31.0	5.699	0.409	0.570	54.3	0.701	13.6	-0.651	-1.096	59.3	1.275
332432.9	742400.9	212.1	5.955	3.823	32.7	7.077	31.1	5.632	0.405	0.565	54.3	0.695	13.7	-0.646	-1.090	59.5	1.272
332433.1	742400.9	212.4	5.892	3.785	32.7	7.003	31.1	5.573	0.402	0.560	54.4	0.690	13.8	-0.639	-1.102	59.9	1.272
332433.3	742400.9	212.4	5.884	3.782	32.7	6.994	31.2	5.566	0.401	0.557	54.3	0.686	15.3	-0.593	-1.164	63.0	1.306
332433.6	742400.9	212.5	5.836	3.752	32.7	6.938	31.2	5.521	0.398	0.553	54.3	0.682	15.7	-0.584	-1.177	63.6	1.314
332433.8	742400.9	212.5	5.720	3.690	32.8	6.902	31.3	5.433	0.394	0.549	54.3	0.675	14.1	-0.634	-1.108	60.2	1.277
332434.1	742400.9	212.6	5.673	3.652	32.8	6.747	31.3	5.369	0.392	0.546	54.3	0.672	14.2	-0.635	-1.114	60.3	1.282
332434.3	742400.9	212.7	5.635	3.629	32.8	6.702	31.4	5.334	0.391	0.543	54.3	0.669	14.4	-0.633	-1.125	60.6	1.281
332434.6	742400.9	212.7	5.566	3.596	32.8	6.621	31.4	5.268	0.388	0.540	54.3	0.665	13.6	-0.662	-1.094	59.8	1.279
332434.8	742400.9	212.8	5.510	3.552	32.8	6.556	31.5	5.217	0.387	0.537	54.2	0.662	13.1	-0.685	-1.076	57.5	1.275
332435.1	742400.9	212.9	5.452	3.541	32.8	6.534	31.5	5.200	0.387	0.536	54.2	0.661	13.4	-0.683	-1.096	59.1	1.281
332435.3	742400.9	213.1	5.489	3.541	32.8	6.532	31.5	5.198	0.388	0.535	54.1	0.661	14.0	-0.672	-1.130	60.3	1.315
332435.6	742401.5	213.2	5.495	3.546	32.8	6.540	31.6	5.205	0.389	0.535	53.9	0.662	14.8	-0.659	-1.171	60.6	1.343
332435.9	742401.5	213.4	5.487	3.542	32.8	6.531	31.6	5.197	0.391	0.535	53.8	0.662	15.0	-0.668	-1.188	60.8	1.361

Max EF along centerline is 3.825 (kV/m) at 127,000 (m) from structure YF657

Cross section results at max EF along centerline between structures YF657 and YF658





3D EMP Point Results Span from Y7657 to Y7658:

Measurement		B				H				EF				Space Potential				
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(kV)	(kV)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	
332407.3	742666.3	189.5	3.918	2.482	32.4	4.638	53.1	3.691	0.118	0.292	68.0	0.315	0.4	0.064	0.316	78.5	0.322	
332406.3	742666.1	189.5	4.195	2.699	32.8	4.998	55.5	3.969	0.150	0.306	63.8	0.341	0.3	0.053	0.342	81.3	0.346	
332405.4	742665.8	189.5	4.492	2.935	33.2	5.366	57.8	4.270	0.198	0.319	59.6	0.370	0.2	0.043	0.360	83.2	0.363	
332404.4	742665.6	189.6	4.822	3.202	33.6	5.789	61.1	4.606	0.232	0.331	55.0	0.404	0.4	0.024	0.388	86.4	0.389	
332403.4	742665.3	189.6	5.181	3.498	34.0	6.252	64.3	4.975	0.282	0.340	50.4	0.442	0.6	0.003	0.432	89.5	0.432	
332402.5	742665.1	189.6	5.576	3.833	34.5	6.765	67.6	5.384	0.340	0.347	45.6	0.486	0.9	-0.025	0.439	92.7	0.440	
332401.5	742664.8	189.7	6.008	4.201	35.0	7.331	71.0	5.834	0.407	0.349	40.6	0.537	1.2	-0.059	0.463	96.2	0.467	
332400.5	742664.6	189.8	6.502	4.633	35.5	7.964	74.9	6.353	0.485	0.346	35.5	0.596	2.1	-0.130	0.508	100.0	0.524	
332399.6	742664.3	189.8	7.029	5.103	36.0	8.666	79.9	6.932	0.574	0.335	30.3	0.665	3.5	-0.389	0.568	104.8	0.561	
332398.6	742664.1	189.8	7.615	5.636	36.5	9.474	84.8	7.539	0.676	0.314	24.9	0.745	5.1	-0.266	0.547	108.1	0.608	
332397.6	742663.8	189.9	8.274	6.249	37.1	10.368	90.7	8.251	0.794	0.279	19.4	0.841	7.0	-0.280	0.563	112.0	0.679	
332396.7	742663.6	189.9	8.988	6.946	37.6	11.348	97.8	9.030	0.928	0.227	13.8	0.955	9.4	-0.487	0.556	116.8	0.739	
332395.7	742663.3	190.0	9.780	7.691	38.2	12.442	106.1	9.901	1.081	0.155	8.2	1.092	12.3	-0.632	0.531	120.9	0.810	
332394.7	742663.1	190.0	10.651	8.547	38.7	13.657	115.8	10.868	1.255	0.076	3.5	1.258	16.4	-0.743	0.492	125.0	0.886	
332393.8	742662.8	190.0	11.629	9.524	39.2	15.031	127.2	11.966	1.453	0.136	-1.3	1.459	21.7	-0.813	0.404	129.9	0.999	
332392.8	742662.5	190.0	12.736	10.646	39.9	16.599	141.2	13.209	1.676	0.318	10.7	1.706	29.2	-1.141	0.283	135.0	1.176	
332391.8	742662.3	190.1	13.953	11.939	40.4	18.393	157.8	14.588	1.927	0.565	16.3	2.008	40.0	-1.268	0.133	141.7	1.372	
332390.9	742662.0	190.1	15.286	13.405	40.9	20.448	178.2	16.133	2.205	0.892	24.8	2.376	56.1	-1.596	-0.106	149.8	1.600	
332389.9	742661.8	190.1	16.831	14.937	41.4	22.837	203.4	17.955	2.514	1.281	37.0	2.822	80.1	-1.907	-0.416	159.3	1.932	
332388.9	742661.5	190.1	18.512	16.537	41.8	25.628	234.3	19.753	2.850	1.768	51.8	3.353	9.7	-2.197	-0.782	170.6	2.332	
332387.9	742661.3	190.1	20.424	18.196	42.1	28.800	272.0	21.800	3.228	2.388	68.2	3.975	5.3	-2.576	-1.273	265.3	2.872	
332387.0	742661.0	190.1	22.419	20.341	42.2	32.072	316.5	24.090	3.676	3.011	101.1	4.675	4.5	-2.800	-1.711	314.4	3.281	
332386.0	742660.8	190.1	24.721	22.472	42.3	35.408	367.9	26.585	3.941	3.744	135.5	5.436	4.0	-3.200	-2.347	383.3	3.968	
332385.0	742660.6	190.1	27.453	24.999	42.2	39.780	428.2	29.295	4.277	4.005	186.5	6.232	3.6	-3.658	-3.103	483.3	4.797	
332384.1	742660.3	190.2	29.938	26.882	41.9	40.236	31.5	32.109	4.546	4.232	249.0	6.931	3.1	-4.100	-3.897	43.5	5.656	
332383.1	742660.0	190.3	33.016	29.268	41.6	44.121	28.6	35.110	4.715	4.584	314.2	7.544	3.0	-4.795	-4.043	484.4	6.958	
332382.1	742659.8	190.3	35.796	30.937	40.9	47.667	25.9	37.634	4.717	4.738	371.1	8.452	2.6	-5.048	-4.679	438.4	7.598	
332381.2	742659.5	190.4	38.543	32.409	40.1	50.357	23.2	40.073	4.535	4.640	348.8	8.736	2.5	-5.336	-4.376	501.1	8.314	
332380.2	742659.3	190.4	40.948	33.154	39.0	52.683	20.7	41.924	4.139	4.677	367.7	7.535	2.6	-5.302	-4.646	511.4	8.502	
332379.4	742659.0	190.5	42.813	33.119	37.7	54.128	18.5	43.074	3.534	4.871	390.0	6.812	3.4	-4.939	-4.351	522.5	8.125	
332378.5	742658.8	190.6	44.544	32.739	36.3	55.281	16.5	43.991	2.773	5.248	421.1	5.936	5.6	-4.459	-4.153	541.1	7.599	
332377.5	742658.6	190.6	45.950	31.894	34.8	55.334	15.0	44.511	1.912	4.499	477.0	4.889	10.4	-3.753	-4.603	552.2	6.744	
332376.5	742658.3	190.7	47.314	30.870	33.1	56.494	13.7	44.956	1.168	3.711	525.5	3.922	12.2	-2.892	-4.592	559.9	5.769	
332375.4	742658.0	190.7	48.764	29.784	31.4	57.140	12.8	45.470	1.271	2.945	667.7	3.207	42.2	-3.841	-4.362	671.1	4.735	
332374.4	742657.7	190.8	50.124	28.586	29.7	57.692	12.4	45.920	2.235	2.235	850.0	2.161	52.3	-5.021	-4.658	807.7	3.707	
332373.4	742657.5	190.9	51.436	27.314	28.0	58.239	12.5	46.345	3.471	1.609	1049.0	3.825	32.4	0.780	-4.954	1052.0	3.055	
332372.5	742657.2	190.9	52.693	26.093	26.3	58.800	13.1	46.791	4.795	1.086	1248.0	4.916	19.2	2.266	-4.236	1245.4	2.226	
332371.5	742657.0	191.0	54.164	25.050	24.8	59.677	14.0	47.489	6.137	0.712	1616.0	6.178	11.0	4.042	-3.711	1221.9	1.389	
332370.5	742656.7	191.0	54.993	23.948	23.5	59.981	15.4	47.732	7.360	0.545	2042.0	7.380	7.2	5.654	-3.158	1116.6	0.571	
332369.6	742656.5	191.1	55.129	22.868	22.8	59.684	17.2	47.495	8.347	0.621	2614.0	8.371	5.2	7.057	-2.661	954.4	0.088	
<b>332368.6</b>	<b>742656.2</b>	<b>191.1</b>	<b>54.619</b>	<b>21.876</b>	<b>21.8</b>	<b>58.837</b>	<b>19.4</b>	<b>46.821</b>	<b>8.982</b>	<b>0.840</b>	<b>3330.0</b>	<b>8.921</b>	<b>4.5</b>	<b>8.330</b>	<b>-1.919</b>	<b>-1.4</b>	<b>8.332</b>	<b>EF exceeds limit</b>
<b>332367.6</b>	<b>742656.0</b>	<b>191.2</b>	<b>53.133</b>	<b>20.911</b>	<b>21.5</b>	<b>57.100</b>	<b>21.8</b>	<b>45.439</b>	<b>9.163</b>	<b>1.069</b>	<b>4.5</b>	<b>9.225</b>	<b>4.5</b>	<b>9.221</b>	<b>0.241</b>	<b>1.5</b>	<b>9.225</b>	<b>EF exceeds limit</b>
332366.7	742655.7	191.3	50.515	19.929	21.5	54.304	24.5	43.214	8.866	1.283	8.2	8.958	4.9	5.520	0.444	3.9	9.542	
332365.7	742655.5	191.4	47.360	19.018	21.9	51.036	27.3	40.613	8.192	1.474	10.2	8.323	5.9	9.587	1.063	6.2	9.646	
332364.7	742655.2	191.4	43.222	17.992	22.6	46.917	30.5	37.256	7.230	1.623	12.6	7.610	6.9	9.848	1.371	9.8	9.953	
332363.8	742655.0	191.4	38.911	16.958	23.5	42.446	33.2	33.777	6.150	1.725	15.6	6.397	8.2	7.854	1.632	11.6	8.018	
332362.8	742654.7	191.5	34.776	15.949	24.6	38.287	36.0	30.444	5.103	1.781	19.2	5.405	9.8	6.824	1.806	14.8	7.059	
332361.8	742654.5	191.5	30.925	14.953	25.8	34.950	38.8	27.385	4.131	1.790	23.4	4.502	11.6	5.910	1.941	19.5	6.125	
332360.9	742654.2	191.6	27.534	14.023	27.0	30.900	41.3	24.589	3.283	1.760	28.2	3.725	12.7	4.961	2.075	22.7	5.378	
332359.9	742654.0	191.7	24.493	13.123	28.2	27.787	43.7	22.113	2.565	1.696	33.5	3.075	16.0	4.179	2.162	27.4	4.705	
332358.9	742653.7	191.7	21.608	12.199	29.4	24.884	45.7	19.802	1.968	1.606	39.2	2.540	17.7	3.387	2.127	32.1	3.999	
332358.0	742653.5	191.8	19.253	11.329	30.5	22.339	47.4	17.777	1.484	1.500	45.3	2.073	19.5	2.429	2.073	37.2	3.427	
332357.0	742653.2	191.8	17.184	10.546	31.5	20.162	48.9	16.044	1.102	1.384	51.5	1.769	21.5	2.213	2.050	42.8	3.016	
332356.0	742652.9	191.9	15.317	9.769	32.5	18.167	50.1	14.487	0.799	1.463	57.7	1.494	22.7	1.796	1.945	48.3	2.607	
332355.1	742652.7	192.0	13.687	9.043	33.5	16.404	51.0	13.054	0.565	1.142	63.7	1.274	23.7	1.398				





Table with multiple columns containing numerical data representing electric and magnetic field study results for various locations along the Alyth to Tealing 400kV OHL line.

Max EF along centerline is 2.711 (kV/m) at 172,000 (m) from structure Y7658

Cross section results at max EF along centerline between structures Y7658 and Y7659





Table with 17 columns containing alphanumeric codes and numerical values. The codes follow a pattern of 32-digit identifiers, and the values are numerical, often with decimal points.

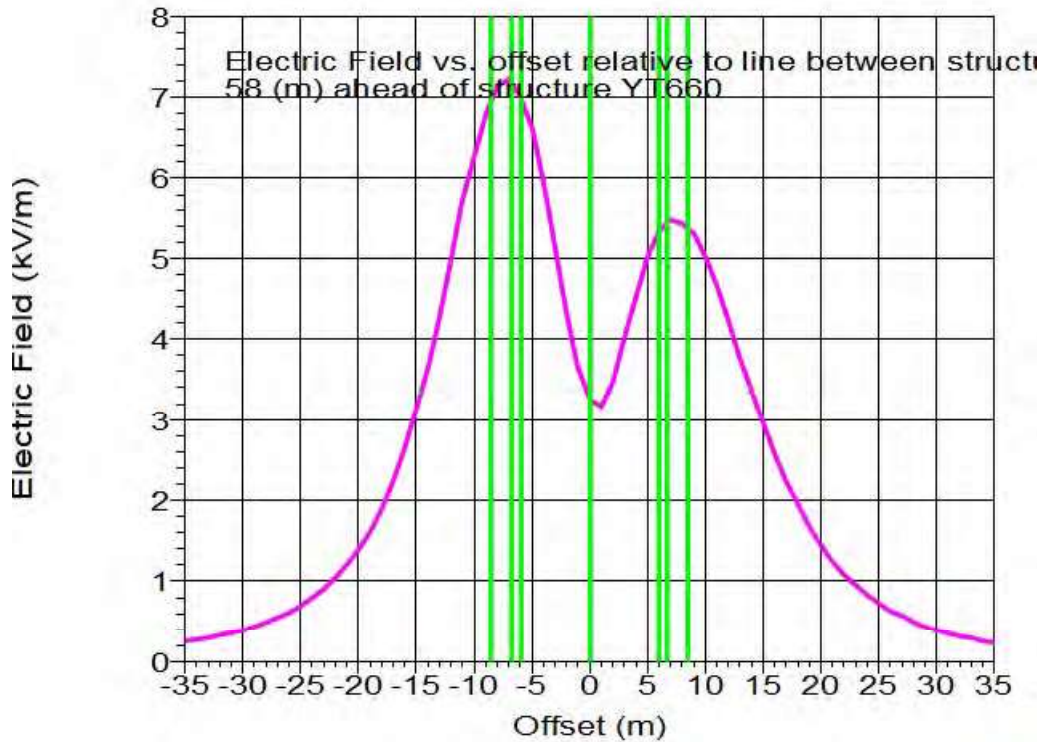
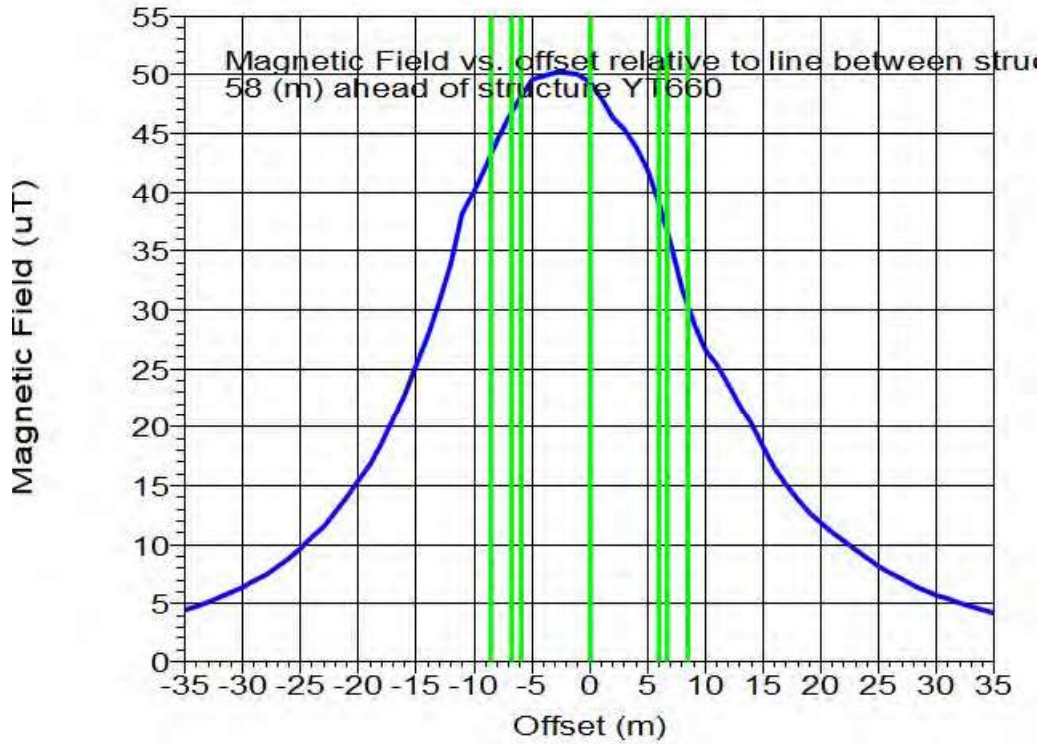








Cross section results at max EF along centerline between structures YT660 and YT661



3D EMF Point Results Span from YT660 to YT661:

Measurement		B				H				E-Fields				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)
332676.6	741793.5	300.2	3.781	2.328	31.6	4.440	50.5	3.533	0.118	0.227	62.5	0.256	23.7	-0.202	0.351	-60.0	0.405
332675.5	741795.1	300.2	4.037	2.527	32.0	4.762	50.9	3.790	0.144	0.236	58.6	0.277	23.8	-0.209	0.356	-62.9	0.446
332674.3	741796.8	300.2	4.324	2.753	32.5	5.126	51.4	4.075	0.175	0.246	54.5	0.302	24.2	-0.232	0.373	-65.7	0.513
332673.5	741792.4	300.3	4.637	3.005	32.9	5.526	51.8	4.397	0.211	0.254	50.4	0.330	24.6	-0.447	0.387	-40.9	0.591
332672.8	741792.1	300.3	4.982	3.288	33.4	5.970	52.2	4.751	0.252	0.262	46.1	0.363	24.9	-0.559	0.400	-35.6	0.687
332671.9	741791.7	300.3	5.349	3.596	33.9	6.455	52.6	5.129	0.296	0.267	41.8	0.400	24.6	-0.671	0.391	-30.3	0.776
332671.0	741791.4	300.3	5.743	3.934	34.4	6.961	52.8	5.539	0.352	0.269	37.4	0.443	24.0	-0.785	0.366	-25.0	0.866





332767.2	741456.8	267.9	18.344	11.427	31.9	21.612	25.0	17.198	0.549	1.684	72.0	1.771	13.8	5.347	1.132	12.0	5.465
332767.5	741455.9	268.1	18.740	11.662	31.9	22.072	24.9	17.955	0.558	1.715	72.0	1.803	13.8	5.401	1.182	12.3	5.529
332767.9	741454.9	268.4	19.440	12.077	31.8	22.886	24.6	18.232	0.560	1.746	71.3	1.843	16.5	5.511	1.035	10.6	5.607
332768.2	741454.0	268.5	19.843	12.315	31.8	23.354	24.4	18.585	0.601	1.775	71.3	1.873	16.6	5.557	1.081	11.0	5.661
332768.5	741453.1	268.6	20.679	12.908	31.8	24.825	24.0	19.357	0.649	1.804	70.4	1.917	20.5	5.677	0.854	8.5	5.741
332769.0	741452.1	269.1	21.332	13.192	31.7	25.082	23.7	19.960	0.695	1.830	69.5	1.954	22.9	5.757	0.741	7.3	5.804
332769.3	741451.2	269.3	21.556	13.560	31.7	25.808	23.4	20.537	0.720	1.855	68.8	1.990	25.0	5.824	0.641	6.3	5.860
332769.5	741450.3	269.5	22.785	14.043	31.6	26.765	23.1	21.299	0.778	1.880	67.5	2.035	28.9	5.921	0.420	4.1	5.936
332770.0	741449.3	269.7	23.286	14.336	31.6	27.345	22.9	21.760	0.804	1.900	67.1	2.063	30.0	5.956	0.382	3.7	5.968
332770.4	741448.4	270.0	24.352	14.979	31.6	28.625	22.4	22.779	0.857	1.926	65.0	2.125	36.2	6.088	0.004	0.0	6.088
332770.7	741447.5	270.2	24.849	15.245	31.5	29.152	22.2	23.199	0.921	1.942	64.6	2.150	37.2	6.108	-0.024	-0.2	6.108
332771.1	741446.5	270.3	25.150	15.420	31.5	29.501	22.1	23.476	0.929	1.955	64.6	2.164	37.0	6.101	0.019	0.2	6.101
332771.4	741445.6	270.4	25.681	15.728	31.5	30.115	21.8	23.965	0.964	1.969	63.9	2.192	38.8	6.121	-0.069	-0.6	6.121
332771.8	741444.7	270.5	26.033	15.933	31.5	30.522	21.7	24.289	0.979	1.975	63.7	2.209	39.3	6.131	-0.074	-0.7	6.132
332772.2	741443.7	270.6	26.202	16.032	31.5	30.717	21.6	24.444	0.975	1.986	63.8	2.213	39.4	6.102	0.005	0.1	6.102
332772.5	741442.9	270.6	26.325	16.105	31.5	30.860	21.6	24.558	0.966	1.991	64.1	2.214	37.3	6.067	0.098	0.9	6.068
332772.9	741441.9	270.6	26.390	16.144	31.5	30.936	21.6	24.618	0.955	1.995	64.4	2.212	35.9	6.025	0.211	2.0	6.029
332773.2	741440.9	270.7	26.471	16.194	31.5	31.031	21.6	24.694	0.944	1.999	64.7	2.211	34.7	5.988	0.309	3.0	5.996
332773.6	741440.0	270.7	26.525	16.227	31.5	31.095	21.6	24.744	0.932	2.002	65.0	2.209	33.3	5.950	0.414	4.0	5.965
332773.9	741439.1	270.8	26.716	16.341	31.5	31.317	21.6	24.921	0.934	2.007	65.0	2.214	33.1	5.941	0.444	4.3	5.957
332774.3	741438.1	270.8	26.712	16.342	31.5	31.315	21.6	24.919	0.917	2.011	65.6	2.210	33.4	5.902	0.571	5.6	5.930
332774.6	741437.1	270.8	26.734	16.357	31.5	31.341	21.7	24.940	0.903	2.016	65.9	2.209	33.5	5.873	0.683	6.6	5.913
332775.0	741436.2	270.9	26.792	16.395	31.5	31.411	21.7	24.996	0.893	2.022	66.2	2.210	27.5	5.856	0.795	7.5	5.907
332775.4	741435.3	270.9	26.848	16.431	31.5	31.476	21.7	25.048	0.882	2.030	66.5	2.213	21.5	5.844	0.869	8.5	5.908
332775.7	741434.4	271.0	27.094	16.577	31.5	31.763	21.6	25.276	0.870	2.041	66.4	2.226	23.9	5.870	0.868	8.4	5.934
332776.1	741433.4	271.1	27.353	16.730	31.5	32.064	21.6	25.515	0.898	2.053	66.4	2.241	28.3	5.903	0.861	8.3	5.966
332776.4	741432.5	271.1	27.500	16.820	31.5	32.236	21.6	25.592	0.897	2.065	66.5	2.251	28.0	5.922	0.911	8.7	5.992
332776.8	741431.6	271.1	27.594	16.759	31.5	32.106	21.7	25.549	0.872	2.075	67.2	2.251	25.7	5.900	1.000	10.5	6.000
332777.1	741430.6	271.2	27.636	16.909	31.5	32.398	21.6	25.782	0.881	2.089	67.1	2.267	26.3	5.943	1.083	10.3	6.041
332777.5	741429.7	271.3	27.865	17.046	31.5	32.666	21.6	25.994	0.890	2.103	67.1	2.283	26.9	5.984	1.081	10.2	6.081
332777.8	741428.8	271.5	28.382	17.347	31.4	33.464	21.4	26.470	0.929	2.118	66.3	2.313	29.8	6.073	0.951	9.7	6.144
332778.2	741427.8	271.7	28.777	17.578	31.4	33.721	21.3	26.834	0.960	2.131	65.8	2.338	31.9	6.140	0.832	7.7	6.196
332778.6	741426.9	271.7	28.824	17.611	31.4	33.739	21.4	26.880	0.958	2.140	65.9	2.344	31.7	6.152	0.886	8.2	6.215
332778.9	741426.0	271.9	29.311	17.893	31.4	34.341	21.2	27.328	1.007	2.150	64.9	2.374	35.0	6.228	0.734	6.5	6.269
332779.3	741425.0	272.1	30.071	18.329	31.4	35.217	20.9	28.025	1.054	2.162	63.2	2.423	40.7	6.339	0.401	3.6	6.351
332779.6	741424.1	272.2	30.201	18.406	31.4	35.367	20.8	28.144	1.114	2.164	62.8	2.434	42.1	6.352	0.358	3.2	6.362
332780.0	741423.2	272.4	30.276	18.449	31.4	35.454	20.8	28.235	1.134	2.162	62.3	2.462	43.5	6.352	0.333	2.8	6.359
332780.3	741422.2	272.4	30.211	18.410	31.4	35.378	20.8	28.153	1.144	2.155	62.0	2.439	44.4	6.326	0.300	2.7	6.333
332780.7	741421.3	272.5	30.207	18.402	31.3	35.371	20.8	28.147	1.168	2.143	61.4	2.441	46.3	6.301	0.225	2.0	6.305
332781.0	741420.4	272.6	29.967	18.254	31.3	35.089	20.7	27.929	1.172	2.143	61.1	2.425	47.2	6.236	0.217	2.0	6.239
332781.4	741419.4	272.6	29.496	17.968	31.3	34.538	20.8	27.484	1.157	2.092	61.1	2.390	47.2	6.130	0.268	2.5	6.135
332781.8	741418.5	272.6	28.611	17.437	31.4	33.506	20.9	26.683	1.101	2.047	61.7	2.325	44.9	6.058	0.454	4.4	6.075
332782.1	741417.6	272.6	27.884	16.986	31.3	32.451	20.8	25.986	1.076	1.994	61.7	2.266	44.8	6.074	0.517	5.1	6.017
332782.5	741416.6	272.6	27.050	16.461	31.3	31.665	20.5	25.199	1.048	1.928	61.5	2.195	45.0	6.003	0.572	5.8	5.932
332782.8	741415.7	272.6	26.082	15.819	31.3	30.464	20.2	24.242	1.005	1.847	61.4	2.104	44.9	5.973	0.601	6.0	5.912
332783.2	741414.8	272.7	25.287	15.317	31.2	29.584	19.6	23.526	1.010	1.753	60.1	2.023	48.1	6.105	0.551	6.1	5.934
332783.5	741413.8	272.7	24.180	14.596	31.1	28.244	18.8	22.476	0.975	1.642	59.3	1.910	49.6	6.495	0.561	6.5	6.427
332783.9	741412.9	272.7	23.135	13.899	31.0	26.989	17.7	21.477	0.951	1.518	57.9	1.751	52.6	6.622	0.500	6.2	6.449
332784.2	741411.9	272.7	21.849	13.099	30.9	25.454	16.5	20.236	0.899	1.381	56.9	1.697	54.4	6.306	0.514	6.8	6.337
332784.6	741411.0	272.8	20.609	12.244	30.7	23.972	15.0	19.076	0.848	1.237	55.6	1.500	56.9	6.391	0.492	7.0	6.021
332784.9	741410.1	272.9	19.233	11.392	30.6	22.405	13.2	17.829	0.791	1.090	54.4	1.340	59.6	6.461	0.506	7.5	6.056
332785.3	741409.1	272.9	18.091	10.617	30.4	20.976	11.3	16.536	0.714	0.947	53.0	1.186	60.5	6.345	0.493	8.4	6.385
332785.7	741408.2	272.8	17.090	9.974	30.3	19.787	9.1	15.746	0.653	0.816	51.3	1.045	62.9	6.076	0.438	8.1	6.107
332786.0	741407.3	272.9	16.217	9.422	30.2	18.755	7.0	14.925	0.590	0.701	49.9	0.916	64.4	6.232	0.389	7.8	6.269
332786.4	741406.3	272.8	15.470	8.961	30.1	17.878	5.1	14.227	0.524	0.601	48.0	0.801	64.0	6.621	0.362	7.9	6.645
332786.7	741405.4	272.7	14.861	8.594	30.0	17.167	3.6	13.611	0.460	0.533	46.2	0.704	60.5	6.443	0.359	8.4	6.469
332787.1	741404.5	272.7	14.468	8.390	30.0	16.710	2.8	13.297	0.408	0.486	50.0	0.635	54.6	6.217	0.359	8.8	6.245

Max EF along centerline is 2.442 (kV/m) at 284.000 (m) from structure YT661

Cross section results at max EF along centerline between structures YT661 and YT662

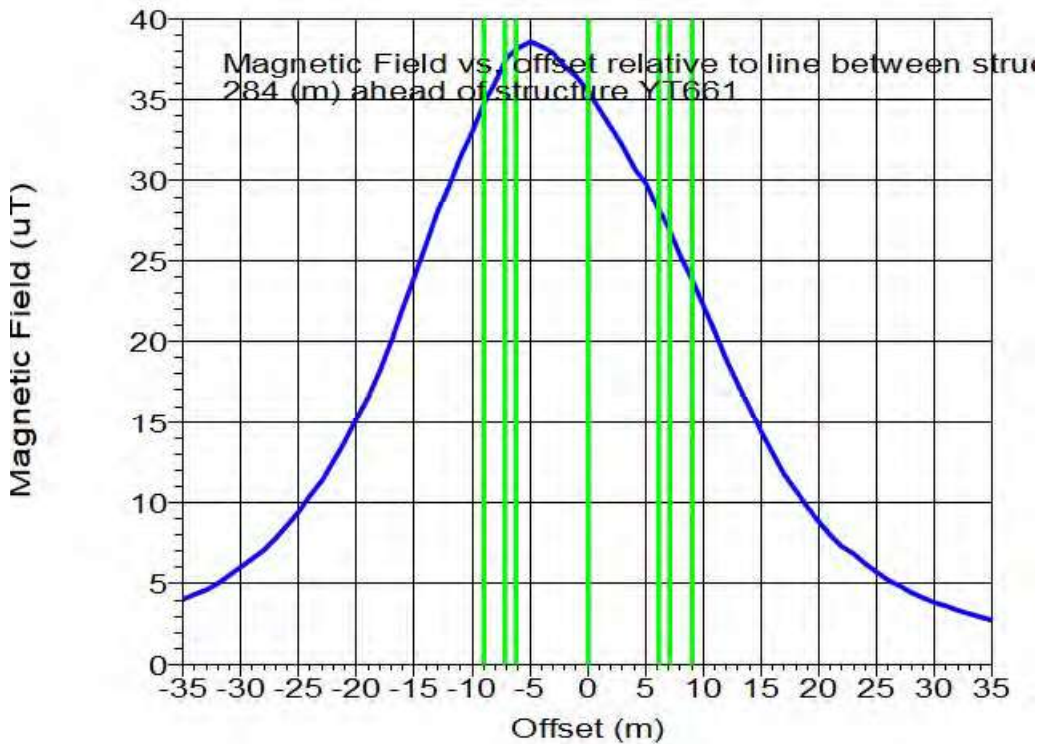


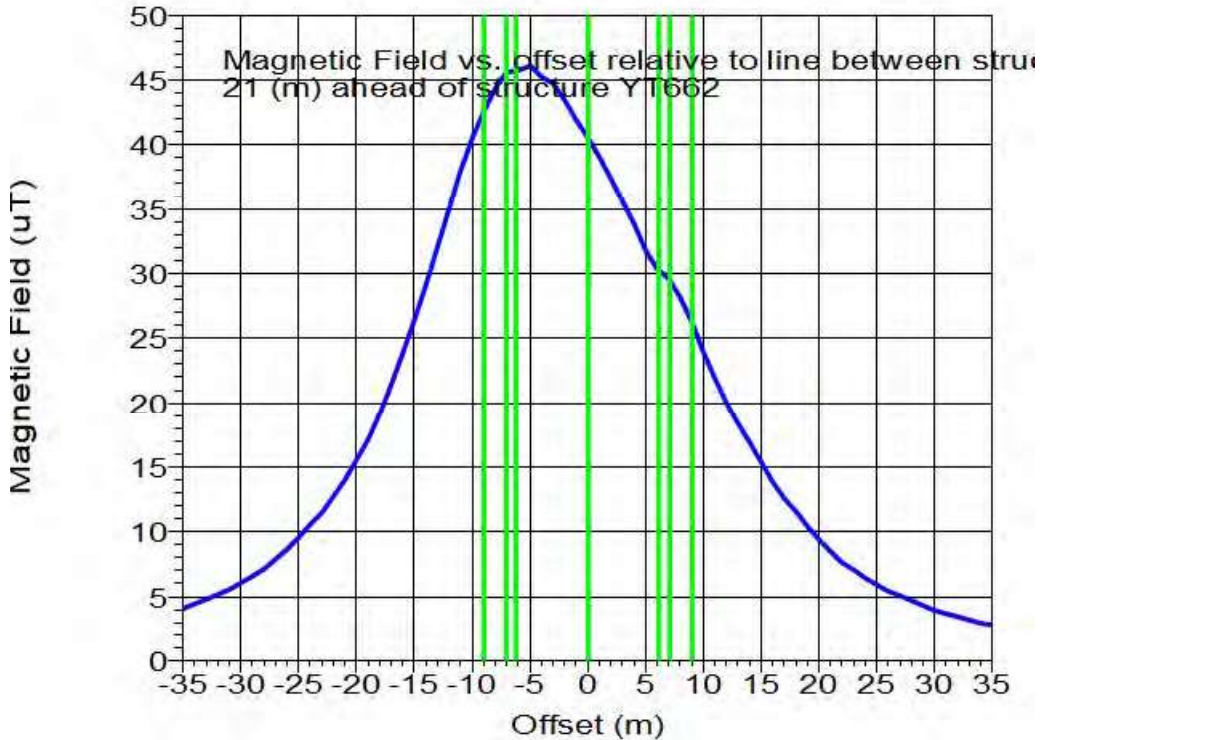




Table with multiple columns containing alphanumeric codes and numerical values, representing data points for the electric and magnetic field study.

Max EF along centerline is 2.558 (kV/m) at 21,000 (m) from structure Y1662

Cross section results at max EF along centerline between structures Y1662 and Y1663

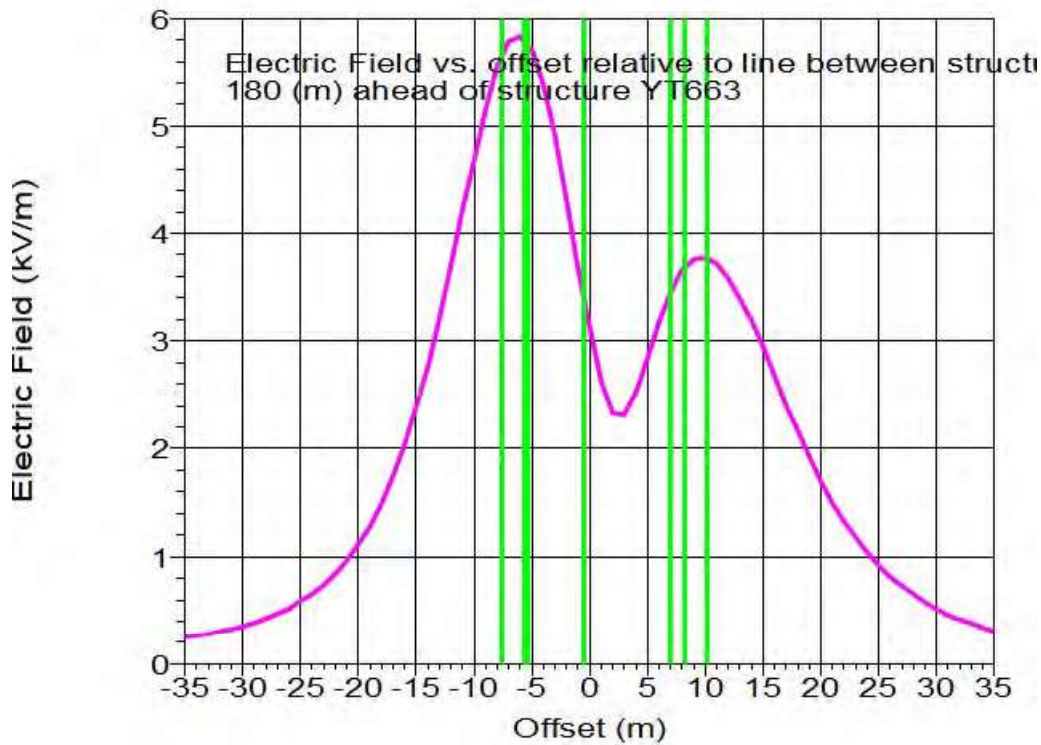
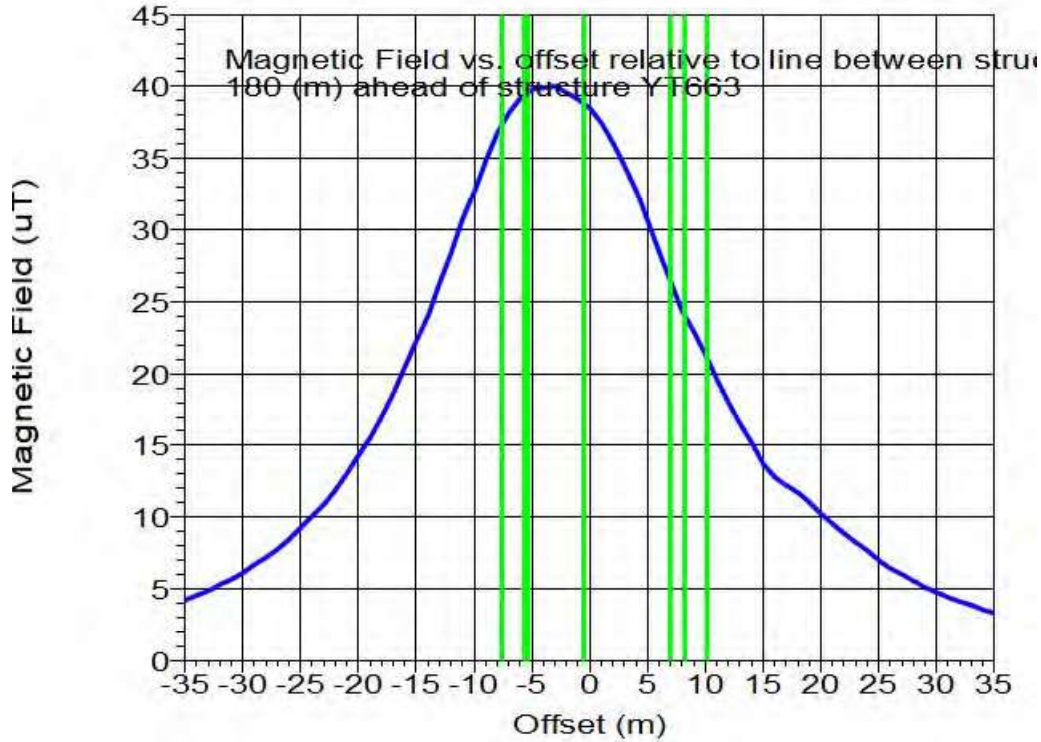












3D EMF Point Results Span from YT663 to YT664:

Measurement		E				H				EPE				Space Potential					
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization	Axial Ratio	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization	Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
332971.8	741020.8	288.1	3.696	2.134	30.0	4.268	47.0	3.896	0.096	0.223	67.3	0.249	41.5	-0.516	0.357	-34.7	0.628		
332970.9	741020.4	288.0	3.951	2.322	30.4	4.583	47.5	3.647	0.106	0.243	66.3	0.265	43.7	-0.617	0.368	-30.1	0.713		
332970.0	741020.1	287.9	4.234	2.534	30.9	4.934	48.1	3.367	0.122	0.256	64.6	0.284	46.2	-0.730	0.386	-26.6	0.817		
332969.0	741019.7	287.8	4.531	2.763	31.4	5.307	48.5	4.223	0.141	0.269	62.3	0.304	47.8	-0.854	0.345	-22.0	0.921		
332968.1	741019.3	287.6	4.851	3.016	31.9	5.713	49.0	4.546	0.166	0.282	59.5	0.328	49.0	-0.989	0.332	-17.5	1.037		
332967.2	741019.0	287.4	5.205	3.291	32.4	6.164	49.4	4.905	0.198	0.295	56.1	0.356	50.1	-1.138	0.276	-13.6	1.171		
332966.2	741018.6	287.3	5.592	3.619	32.9	6.661	49.8	5.301	0.237	0.307	52.3	0.388	50.8	-1.303	0.230	-10.0	1.323		
332965.3	741018.3	287.1	6.013	3.974	33.5	7.207	50.2	5.735	0.293	0.318	48.2	0.426	51.0	-1.482	0.166	-6.4	1.491		
332964.4	741017.9	287.0	6.480	4.376	34.0	7.820	50.6	6.223	0.338	0.328	44.1	0.471	50.9	-1.685	0.093	-3.2	1.658		
332963.4	741017.5	286.9	6.979	4.817	34.6	8.480	50.8	6.748	0.402	0.335	39.9	0.523	50.1	-1.895	-0.017	0.5	1.895		

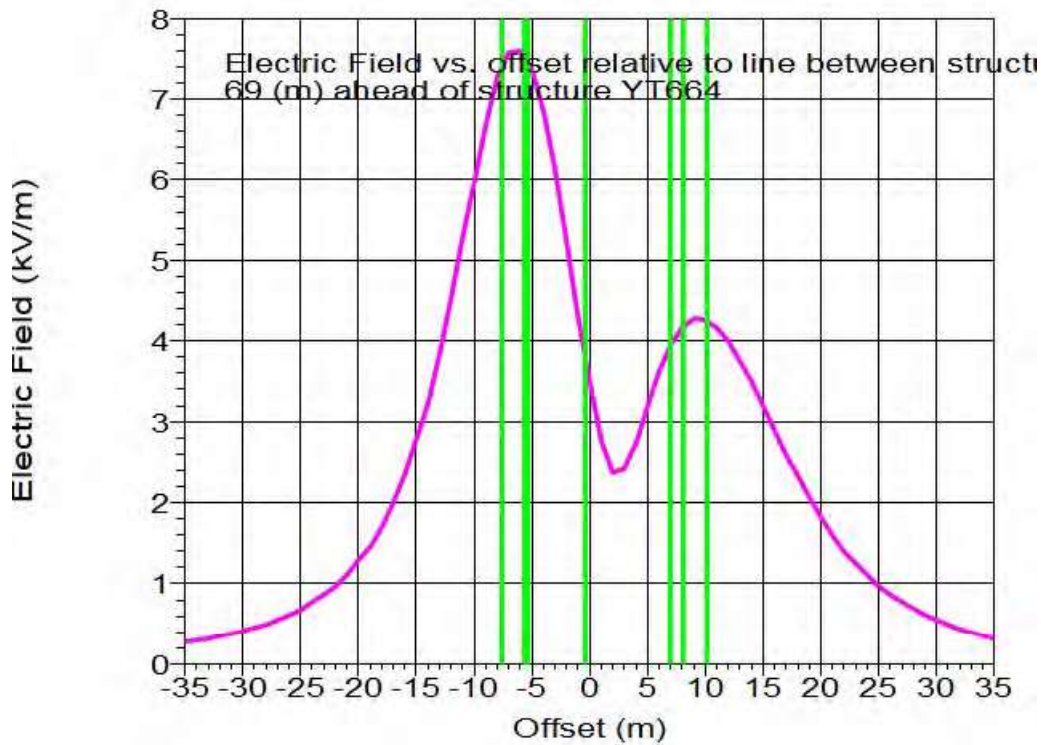
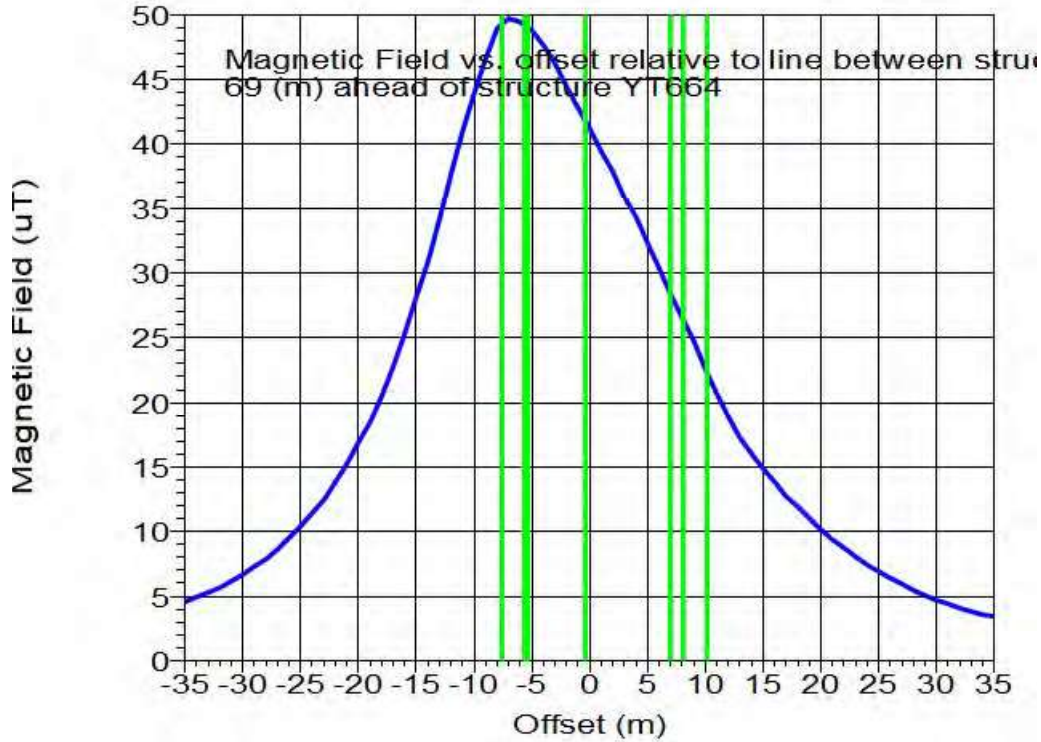
Table with columns: ID, X (m), Y (m), Z (m), Real (V/m), Imaginary (V/m), Magnitude (V/m), Phase (Deg), Axial (V/m), Polarization (V/m), H (A/m), Real (A/m), Imaginary (A/m), Magnitude (A/m), Phase (Deg), Axial (A/m), Polarization (A/m), Real (W/m^2), Imaginary (W/m^2), Magnitude (W/m^2), Phase (Deg), Axial (W/m^2), Polarization (W/m^2).

Centerline results between structures Y764 and Y765

3D EDP Point Results Centerline from Y764 to Y765:

Table with columns: Measurement, X (m), Y (m), Z (m), Real (V/m), Imaginary (V/m), Magnitude (V/m), Phase (Deg), Axial (V/m), Polarization (V/m), H (A/m), Real (A/m), Imaginary (A/m), Magnitude (A/m), Phase (Deg), Axial (A/m), Polarization (A/m), Real (W/m^2), Imaginary (W/m^2), Magnitude (W/m^2), Phase (Deg), Axial (W/m^2), Polarization (W/m^2).





3D EMF Point Results Span from YT664 to YT665:

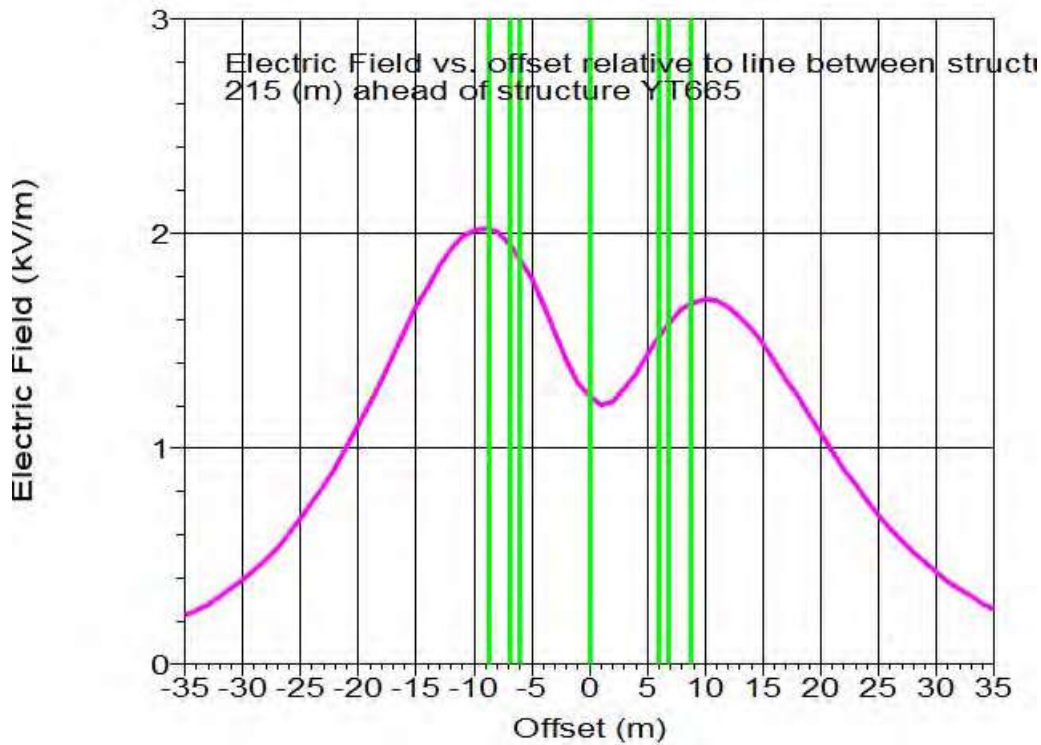
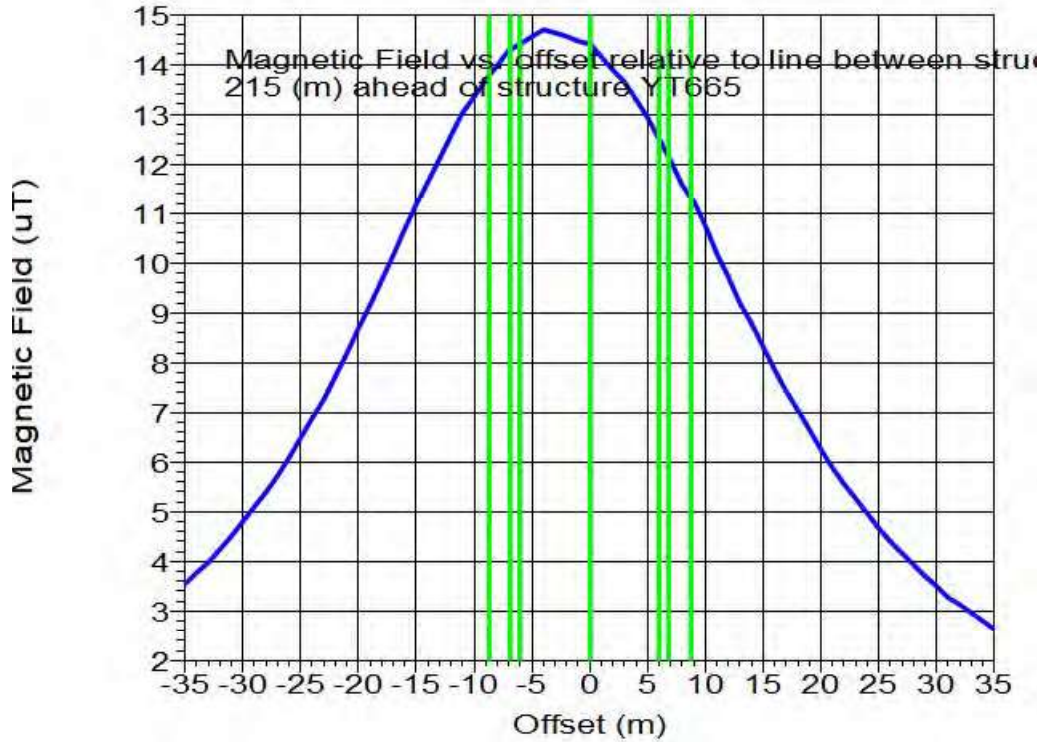
Measurement		E					H					Space Potential					
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333044.0	740921.4	292.9	3.927	2.270	30.0	4.536	49.2	3.609	0.122	0.253	64.2	0.281	43.1	-0.171	0.674	-75.7	0.695
333043.4	740920.6	292.5	4.216	2.411	30.5	4.892	48.9	3.893	0.130	0.270	64.3	0.300	45.8	-0.285	0.709	-68.1	0.764
333042.8	740919.8	292.1	4.529	2.715	30.9	5.280	50.5	4.096	0.141	0.289	63.9	0.322	48.3	-0.437	0.769	-60.2	0.849
333042.2	740919.0	292.5	4.873	2.979	31.4	5.711	51.1	4.345	0.158	0.309	63.0	0.347	51.0	-0.566	0.750	-53.0	0.940
333041.6	740918.2	292.4	5.250	3.273	31.9	6.187	51.7	4.623	0.179	0.330	61.5	0.376	53.5	-0.734	0.762	-46.1	1.058
333041.0	740917.4	292.5	5.666	3.607	32.5	6.717	52.4	5.045	0.208	0.353	59.5	0.409	56.0	-0.925	0.771	-39.8	1.205
333040.4	740916.6	292.1	6.115	3.978	33.0	7.296	53.0	5.506	0.242	0.375	57.1	0.447	57.9	-1.140	0.752	-33.4	1.366
333039.8	740915.8	292.0	6.618	4.403	33.6	7.949	53.6	6.025	0.287	0.400	54.4	0.492	59.9	-1.384	0.751	-27.8	1.565
333039.2	740915.0	291.8	7.176	4.888	34.3	8.682	54.2	6.609	0.340	0.426	51.4	0.545	61.6	-1.662	0.658	-22.8	1.802
333038.6	740914.2	291.7	7.788	5.437	34.9	9.548	54.8	7.258	0.404	0.452	48.2	0.606	62.8	-1.973	0.632	-17.8	2.072











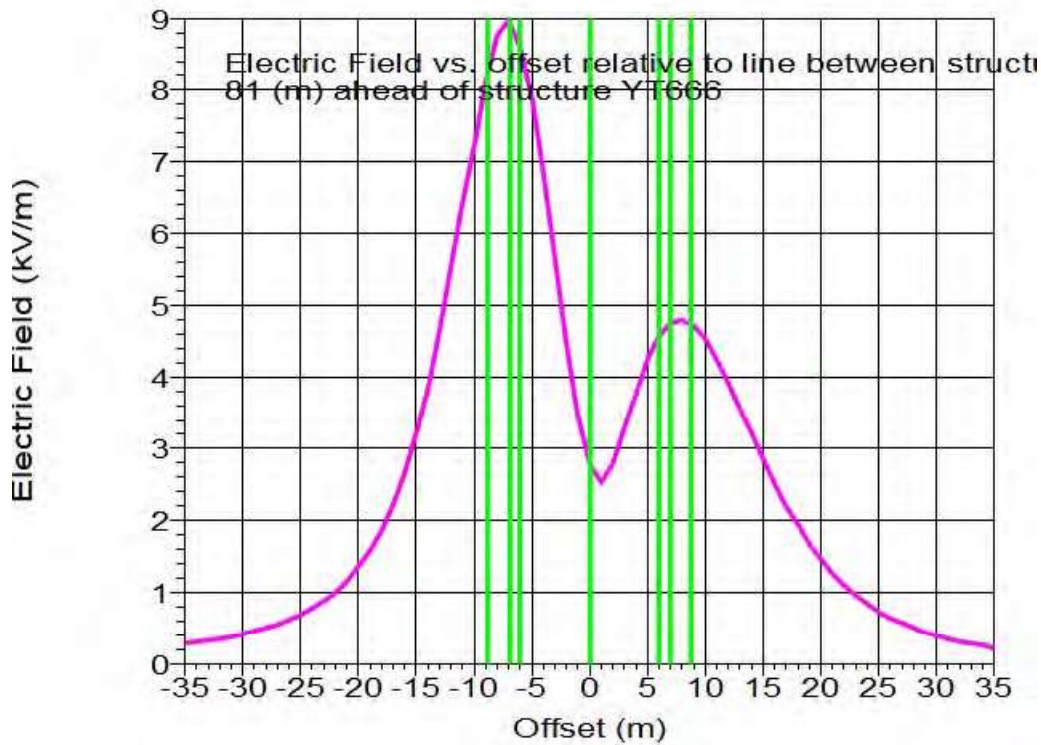
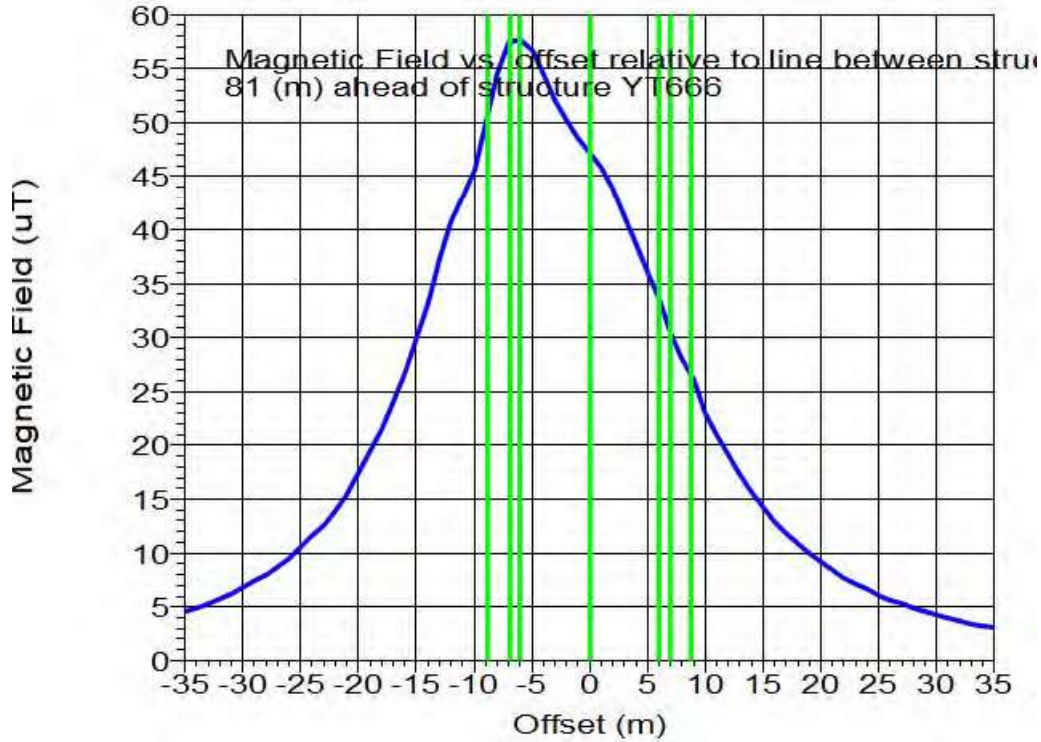
3D EHF Point Results Span from YT665 to YT666:

Measurement		B				E				Space Potential							
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
33322.7	740713.2	239.6	3.105	1.719	29.0	3.549	42.3	2.824	0.217	0.072	18.3	0.229	31.7	-0.932	-0.248	15.2	0.945
33322.1	740712.5	239.5	3.283	1.846	29.2	3.766	42.5	2.997	0.244	0.074	18.9	0.255	30.0	-1.003	-0.308	17.1	1.049
33322.5	740711.6	239.5	3.470	1.931	29.7	3.996	42.7	3.180	0.271	0.078	19.9	0.284	29.4	-1.095	-0.377	18.0	1.158
33323.9	740710.8	239.2	3.669	2.126	30.1	4.240	42.8	3.374	0.306	0.084	15.4	0.317	26.9	-1.188	-0.456	21.0	1.273
33323.3	740710.0	239.1	3.892	2.283	30.5	4.504	42.9	3.584	0.341	0.094	15.5	0.353	25.6	-1.287	-0.545	23.0	1.398
33322.2	740709.2	239.0	4.110	2.454	30.8	4.787	42.9	3.809	0.379	0.109	16.0	0.394	24.4	-1.391	-0.645	24.9	1.534
33322.1	740708.4	238.8	4.347	2.635	31.2	5.093	42.9	4.045	0.420	0.128	17.0	0.439	23.1	-1.488	-0.756	26.9	1.669
33321.6	740707.6	238.7	4.602	2.831	31.6	5.403	42.9	4.300	0.465	0.154	18.2	0.490	22.0	-1.591	-0.880	28.9	1.818
33321.0	740706.8	238.5	4.867	3.036	32.0	5.737	42.7	4.565	0.513	0.185	19.8	0.545	20.9	-1.682	-1.014	31.1	1.964
33320.4	740706.0	238.5	5.156	3.263	32.3	6.102	42.6	4.856	0.564	0.223	21.5	0.607	20.0	-1.786	-1.164	33.1	2.132









3D EMF Point Results Span from YT666 to YT667:

Measurement		B				E				Space Potential						
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
333516.4	740533.3	240.7	3.962	2.194	29.0	4.529	47.3	3.604	0.077	0.268	74.0	0.279	-0.262	0.397	-56.5	0.476
333515.5	740532.8	240.6	4.260	2.404	29.4	4.891	47.9	3.892	0.084	0.287	73.6	0.299	-0.338	0.432	-52.0	0.548
333514.7	740532.2	240.6	4.550	2.546	29.9	5.296	48.6	4.215	0.099	0.307	72.6	0.323	-0.402	0.497	-48.2	0.619
333513.8	740531.7	240.7	4.962	2.914	30.4	5.754	49.3	4.579	0.121	0.329	69.8	0.350	-0.533	0.536	-45.1	0.706
333513.0	740531.2	240.6	5.345	3.204	30.9	6.232	49.9	4.959	0.147	0.350	67.3	0.380	-0.651	0.586	-39.4	0.813
333512.1	740530.6	240.6	5.790	3.597	31.5	6.790	50.6	5.404	0.183	0.379	63.9	0.416	-0.795	0.575	-35.9	0.952
333511.3	740530.1	240.5	6.267	3.926	32.1	7.396	51.2	5.885	0.227	0.396	60.2	0.456	-0.955	0.580	-31.3	1.117
333510.4	740529.6	240.5	6.763	4.333	32.6	8.032	51.6	6.392	0.278	0.417	56.3	0.501	-1.111	0.539	-25.0	1.266
333509.6	740529.0	240.1	7.286	4.716	33.2	8.712	51.9	6.933	0.339	0.435	52.0	0.551	-1.259	0.489	-18.0	1.524
333508.7	740528.5	239.9	7.888	5.297	33.9	9.501	52.2	7.561	0.414	0.451	47.4	0.612	-1.438	0.319	-12.5	1.473

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

Table with columns for coordinates (Easting, Northing, Height), distance, and field strength components (E, H, and Magnitude). It contains data for various measurement points along the transmission line.

Centerline results between structures V7667 and V7668

3D EDP Point Results Centerline from V7667 to V7668:

Detailed table of 3D EDP Point Results showing field strength components (E, H, Magnitude) in kV/m and A/m for a series of measurement points. Includes sub-headers for Real/Imaginary and Angle/Magnitude for both Electric and Magnetic fields.

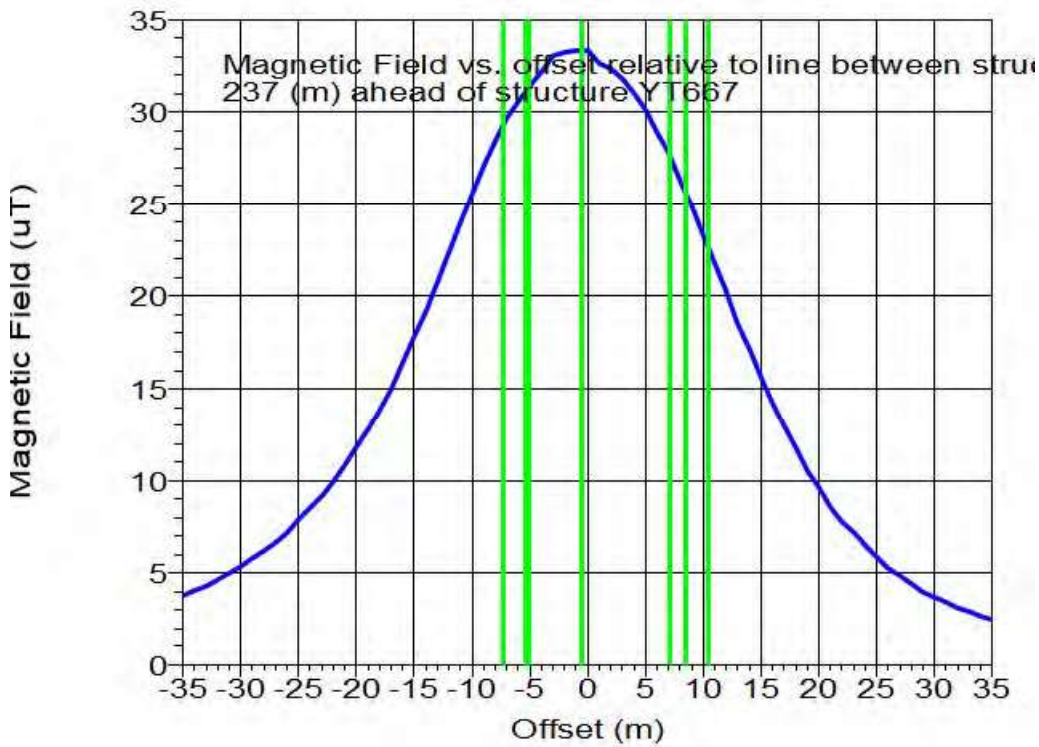




333761.3	740000.4	290.5	25.020	16.520	33.4	29.982	22.6	23.859	0.846	2.464	71.1	2.605	33.0	5.537	0.824	8.5	5.599
333761.8	740079.2	290.6	24.838	16.417	33.0	29.773	22.7	23.693	0.853	2.451	70.8	2.595	33.3	5.632	0.838	8.3	5.672
333762.4	740078.7	290.7	24.565	16.255	33.5	29.456	22.9	23.440	0.849	2.435	70.8	2.579	33.2	5.688	0.866	8.7	5.734
333762.9	740077.8	290.8	24.296	16.095	33.9	29.143	23.1	23.192	0.844	2.419	70.7	2.563	33.3	5.759	0.901	9.0	5.829
333763.4	740077.0	290.9	23.987	15.910	34.6	28.784	23.4	22.906	0.840	2.403	70.7	2.549	33.2	5.827	0.953	9.5	5.904
333764.0	740076.1	291.0	23.630	15.693	33.6	28.387	23.4	22.574	0.828	2.381	70.8	2.521	30.9	5.890	1.030	9.9	5.980
333764.5	740075.3	291.1	23.207	15.432	33.6	27.970	23.7	22.178	0.808	2.359	71.1	2.493	30.4	5.951	1.145	10.9	6.060
333765.1	740074.5	291.1	22.691	15.109	33.7	27.521	24.0	21.694	0.777	2.334	71.6	2.460	29.5	6.010	1.319	12.4	6.153
333765.6	740073.6	291.3	22.397	14.930	33.7	26.918	24.2	21.420	0.777	2.310	71.4	2.437	29.8	6.043	1.312	12.2	6.184
333766.1	740072.8	291.4	22.110	14.754	33.7	26.580	24.4	21.152	0.779	2.283	71.1	2.412	30.3	6.064	1.286	12.0	6.199
333766.6	740071.9	291.5	21.796	14.559	33.7	26.211	24.6	20.888	0.779	2.254	70.9	2.385	30.8	6.075	1.265	11.8	6.206
333767.2	740071.1	291.6	21.487	14.363	33.8	25.845	24.8	20.567	0.780	2.222	70.6	2.355	31.4	6.073	1.225	11.4	6.196
333767.7	740070.2	291.7	21.226	14.196	33.8	25.535	25.0	20.280	0.789	2.187	70.2	2.325	32.4	6.055	1.151	10.6	6.159
333768.3	740069.4	291.8	20.711	13.856	33.8	24.919	25.3	19.930	0.765	2.147	70.4	2.279	32.2	6.041	1.217	11.4	6.162
333768.8	740068.5	291.9	20.232	13.533	33.8	24.341	25.5	19.370	0.747	2.103	70.5	2.232	32.3	6.030	1.260	11.8	6.141
333769.4	740067.7	292.0	19.876	13.286	33.8	23.908	25.7	19.025	0.746	2.056	70.1	2.187	33.3	5.957	1.190	11.3	6.074
333769.9	740066.9	292.1	19.585	13.074	33.7	23.547	25.9	18.738	0.754	2.005	69.4	2.143	34.8	5.885	1.053	10.1	5.978
333770.4	740066.0	292.1	19.892	12.983	33.7	22.899	26.2	18.094	0.732	1.946	69.9	2.072	34.3	5.823	1.215	11.8	5.948
333771.0	740065.2	292.1	19.311	12.156	33.6	21.978	26.4	17.490	0.686	1.883	70.0	2.004	34.6	5.738	1.276	12.5	5.878
333771.5	740064.3	292.3	18.015	11.908	33.5	21.595	26.4	17.185	0.697	1.816	69.0	1.945	36.9	5.626	1.095	11.0	5.732
333772.0	740063.5	292.4	17.721	11.648	33.3	21.206	26.4	16.875	0.710	1.744	67.8	1.883	39.5	5.507	0.905	9.3	5.580
333772.5	740062.6	292.7	17.672	11.536	33.1	21.104	26.2	16.794	0.756	1.671	65.7	1.834	44.1	5.378	0.566	5.6	5.404
333773.1	740061.8	292.6	16.631	10.751	32.9	19.803	26.3	15.759	0.677	1.578	66.8	1.717	42.4	5.248	0.889	9.6	5.323
333773.6	740061.0	292.7	16.224	10.374	32.6	19.258	26.0	15.325	0.679	1.490	65.5	1.637	45.4	5.107	0.769	8.6	5.164
333774.2	740060.1	292.7	15.603	9.947	32.3	18.450	25.7	14.682	0.655	1.395	64.8	1.541	47.0	4.953	0.811	9.3	5.019
333774.7	740059.3	292.8	15.056	9.361	31.9	17.729	25.1	14.108	0.642	1.298	63.7	1.447	49.4	4.794	0.801	9.5	4.861
333775.3	740058.4	292.8	14.456	8.843	31.5	16.946	24.4	13.485	0.622	1.198	62.6	1.350	53.4	4.625	0.836	10.2	4.700
333775.8	740057.6	292.8	13.809	8.301	31.0	16.112	23.6	12.822	0.597	1.097	61.4	1.250	52.7	4.443	0.914	11.6	4.536
333776.3	740056.7	292.7	13.098	7.738	30.6	15.213	22.6	12.106	0.567	0.997	60.4	1.147	52.9	4.239	1.049	13.9	4.367
333776.9	740055.9	292.9	12.484	7.365	30.1	14.668	21.4	11.472	0.565	0.906	58.1	1.068	55.3	4.076	0.998	13.8	4.196
333777.4	740055.1	292.9	12.449	6.998	29.8	14.101	20.0	11.221	0.558	0.820	55.8	0.992	56.2	3.909	0.992	14.2	4.033
333777.9	740054.2	292.9	11.761	6.637	29.4	13.505	18.6	10.747	0.546	0.738	53.5	0.918	54.8	3.731	1.037	15.5	3.873
333778.5	740053.4	292.9	11.259	6.296	29.2	12.900	17.3	10.266	0.533	0.664	51.2	0.851	51.1	3.538	1.121	17.6	3.712
333779.0	740052.5	293.0	10.946	6.085	29.1	12.524	15.9	9.866	0.533	0.601	48.4	0.803	47.8	3.400	1.162	18.3	3.580
333779.6	740051.7	293.1	10.719	5.945	29.0	12.257	14.6	9.574	0.539	0.548	45.5	0.769	44.2	3.295	1.110	18.6	3.477
333780.1	740050.8	293.1	10.446	5.808	29.1	11.952	13.6	9.311	0.547	0.501	42.5	0.742	38.3	3.166	1.165	20.0	3.370
333780.6	740050.0	293.2	10.273	5.745	29.2	11.769	12.9	9.066	0.565	0.463	39.4	0.731	33.0	3.076	1.179	21.0	3.295

Max EF along centerline is 2.750 (kV/m) at 237,000 (m) from structure YT667

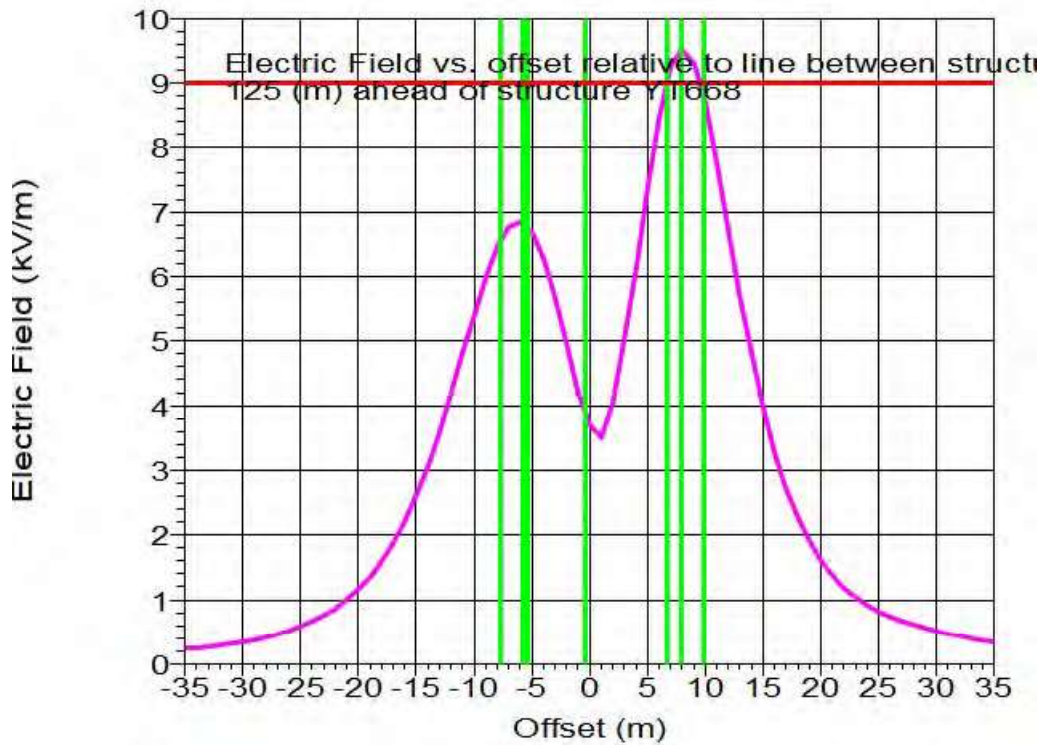
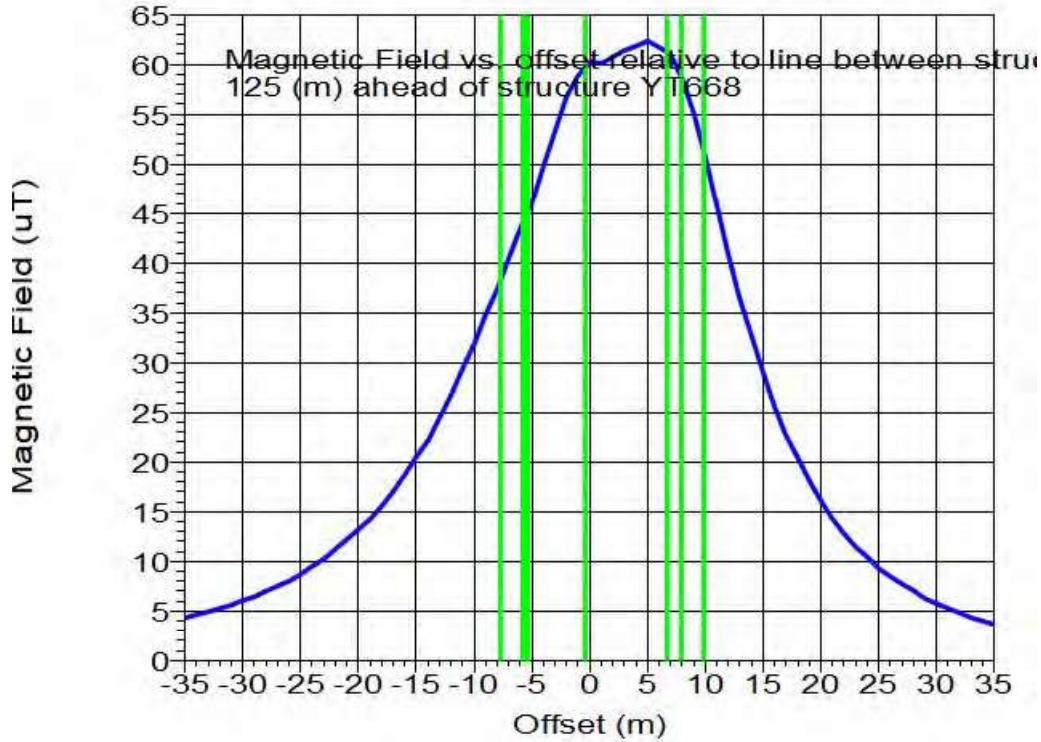
Cross section results at max EF along centerline between structures YT667 and YT668











3D EMF Point Results Span from YT668 to YT669:

Measurement		E						H						Space Potential					
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)		
333909.5	740033.5	307.9	3.677	2.175	30.6	4.272	47.9	3.400	0.082	0.219	69.6	0.234	33.7	-0.049	0.677	-85.8	0.679		
333909.1	740032.6	307.7	3.921	2.359	31.0	4.576	48.4	3.641	0.097	0.231	67.1	0.250	33.7	-0.100	0.684	-79.2	0.696		
333908.7	740031.7	307.6	4.192	2.597	31.5	4.915	49.8	3.932	0.115	0.242	65.8	0.270	34.0	-0.221	0.702	-72.5	0.738		
333908.3	740030.8	307.4	4.473	2.788	31.9	5.271	49.2	4.195	0.145	0.253	60.1	0.292	33.1	-0.314	0.691	-65.5	0.759		
333907.9	740029.8	307.1	4.769	3.027	32.4	5.648	49.5	4.495	0.177	0.262	56.0	0.316	33.5	-0.406	0.658	-59.5	0.773		
333907.5	740028.9	306.9	5.096	3.295	32.9	6.068	49.8	4.829	0.216	0.270	51.4	0.346	30.0	-0.506	0.650	-51.2	0.808		
333907.1	740028.0	306.6	5.431	3.577	33.4	6.503	50.0	5.175	0.260	0.275	46.6	0.379	27.6	-0.590	0.568	-43.9	0.819		
333906.8	740027.1	306.4	5.809	3.901	33.9	6.998	50.2	5.568	0.314	0.278	41.5	0.419	25.7	-0.669	0.519	-37.0	0.863		
333906.4	740026.2	306.1	6.201	4.244	34.4	7.532	50.2	5.980	0.376	0.275	36.2	0.466	23.1	-0.765	0.441	-29.9	0.933		
333906.0	740025.2	305.9	6.641	4.636	34.9	8.099	50.3	6.445	0.448	0.268	30.9	0.522	21.1	-0.856	0.370	-23.4	0.932		

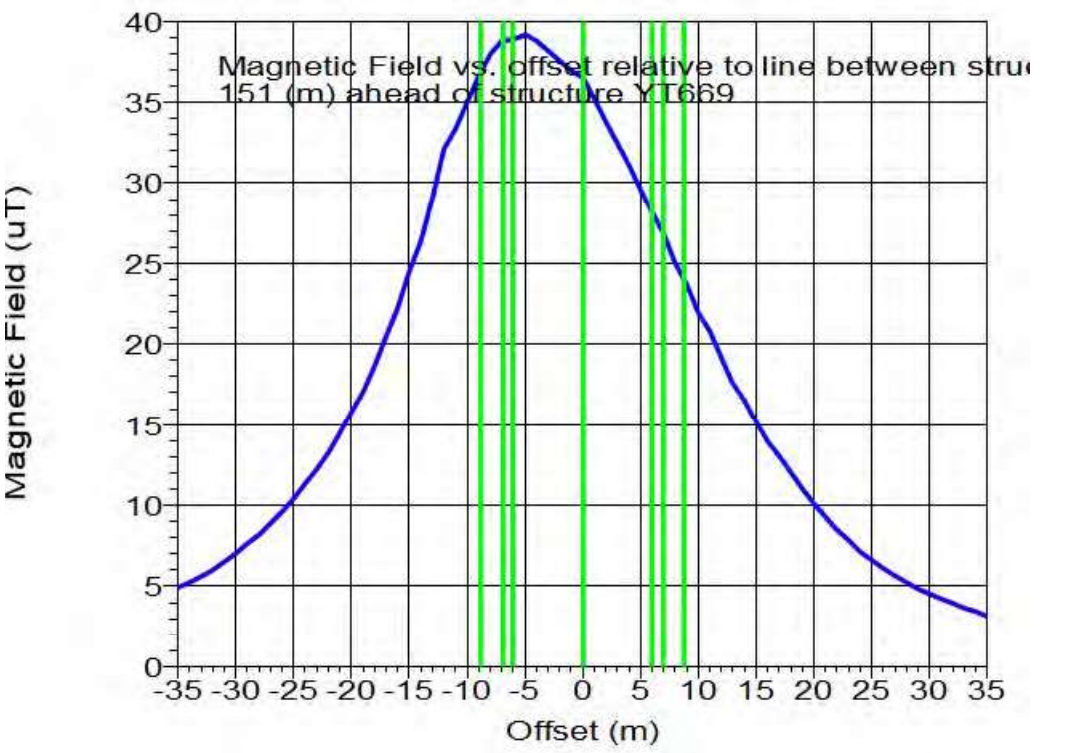


Table with 30 columns (ID, X, Y, Z, etc.) containing numerical data for each entry.

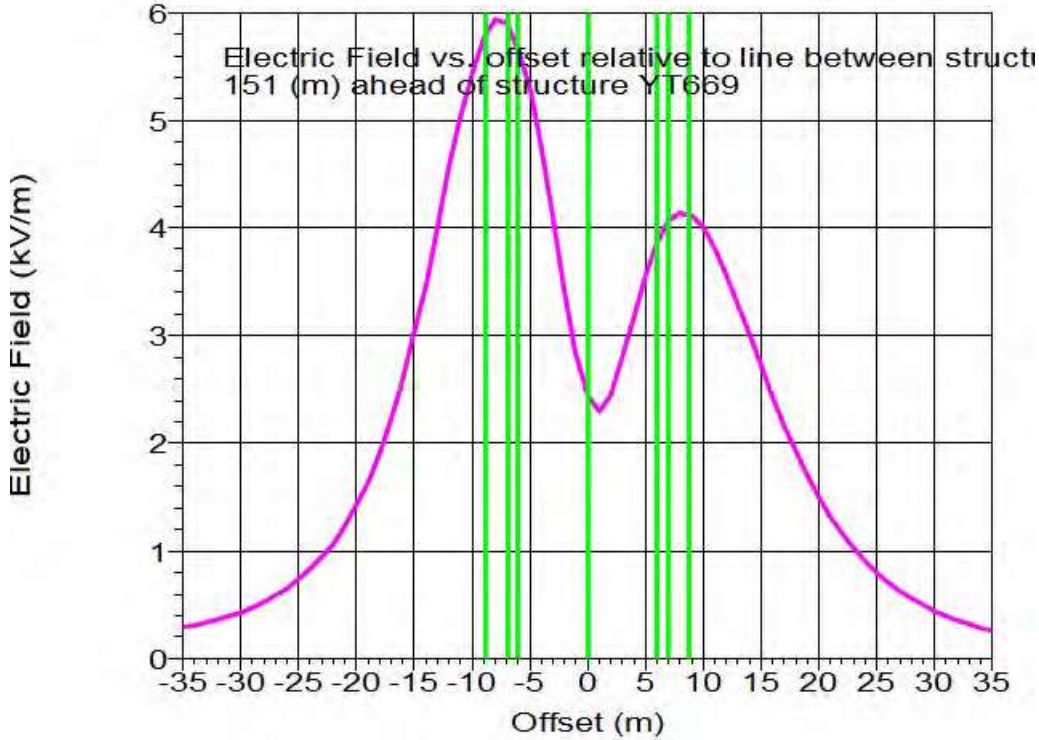
Table with multiple columns of numerical data, likely representing field strength measurements at various points along the line. The table contains approximately 16 columns of data for each of the 100 rows.

Max EF along centerline is 2.440 (kV/m) at 151.000 (m) from structure YT669

Cross section results at max EF along centerline between structures YT669 and YT670







3D EMP Point Results Span from YT669 to YT670:

Measurement		B					H					E					Space Potential	
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	
(m)	(m)	(m)	(uT)	(uT)	(deg)	(uT)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(deg)	(kV/m)	Axial Ratio %	(kV)	(kV)	(deg)	(kV)	
334195.6	739912.1	314.7	4.180	2.611	32.0	4.929	52.7	3.922	0.147	0.252	59.7	0.291	55.5	-0.641	0.809	-51.6	1.032	
334195.2	739911.2	314.4	4.456	2.829	32.4	5.279	55.0	4.201	0.166	0.265	57.9	0.312	55.7	-0.789	0.762	-44.0	1.097	
334195.5	739910.2	314.2	4.764	3.076	32.9	5.674	55.4	4.535	0.181	0.278	55.5	0.337	56.0	-0.945	0.723	-37.5	1.183	
334195.5	739909.3	313.7	5.087	3.343	33.3	6.097	53.7	4.844	0.221	0.290	52.8	0.365	55.5	-1.115	0.654	-30.4	1.292	
334195.1	739908.4	313.4	5.442	3.640	33.8	6.547	55.9	5.210	0.257	0.302	49.6	0.397	54.7	-1.291	0.578	-24.1	1.415	
334197.7	739907.5	313.1	5.832	3.974	34.3	7.057	54.2	5.616	0.301	0.314	46.2	0.435	53.8	-1.484	0.496	-18.5	1.564	
334197.3	739906.5	312.9	6.256	4.345	34.8	7.616	54.4	6.061	0.352	0.324	42.6	0.478	52.6	-1.688	0.393	-13.1	1.733	
334196.9	739905.6	312.6	6.702	4.744	35.3	8.211	54.4	6.534	0.411	0.331	38.8	0.528	50.6	-1.887	0.248	-7.5	1.904	
334196.6	739904.7	312.3	7.205	5.204	35.8	8.868	54.5	7.073	0.480	0.338	35.1	0.587	49.0	-2.116	0.101	-2.7	2.119	
334196.2	739903.8	312.1	7.745	5.708	36.4	9.621	54.4	7.656	0.560	0.341	31.3	0.656	47.0	-2.347	-0.087	2.1	2.348	
334195.8	739902.8	311.8	8.328	6.264	36.9	10.421	54.2	8.293	0.651	0.343	27.8	0.736	44.8	-2.575	-0.312	6.9	2.598	
334195.4	739901.9	311.6	8.960	6.877	37.5	11.295	53.8	8.988	0.755	0.345	24.6	0.830	42.4	-2.811	-0.577	11.6	2.870	
334195.0	739901.0	311.4	9.660	7.569	38.1	12.272	53.3	9.766	0.874	0.355	22.1	0.948	40.0	-3.063	-0.879	16.0	3.186	
334194.7	739900.1	311.1	10.410	8.324	38.6	13.329	52.6	10.607	1.008	0.377	20.5	1.076	37.4	-3.296	-1.232	20.5	3.519	
334194.4	739899.2	310.9	11.223	9.161	39.2	14.495	51.7	11.535	1.158	0.406	20.0	1.244	34.6	-3.509	-1.654	24.8	3.890	
334194.3	739898.2	310.7	12.139	10.092	39.7	15.786	50.6	12.562	1.327	0.514	21.2	1.423	31.9	-3.766	-2.089	29.0	4.306	
334193.5	739897.3	310.5	13.126	11.112	40.2	17.198	49.3	13.686	1.515	0.648	23.2	1.647	29.0	-3.988	-2.598	33.1	4.758	
334193.1	739896.4	310.4	14.223	12.246	40.7	18.768	47.8	14.935	1.722	0.837	25.9	1.915	25.3	-4.213	-3.168	36.9	5.221	
334192.7	739895.5	310.2	15.419	13.476	41.2	20.478	44.1	16.296	1.949	1.082	29.0	2.229	23.6	-4.432	-3.792	40.7	5.818	
334192.4	739894.5	310.0	16.652	14.711	41.5	22.220	44.1	17.692	2.191	1.381	32.2	2.590	20.6	-4.668	-4.407	44.6	6.276	
334192.0	739893.6	309.9	18.027	16.085	41.8	24.127	42.2	19.138	2.454	1.773	36.6	3.018	18.6	-4.783	-5.232	47.5	7.074	
334191.6	739892.7	309.7	19.489	17.692	41.9	26.169	40.0	21.064	2.720	2.175	38.7	3.483	16.1	-4.765	-6.072	50.9	7.562	
334191.2	739891.8	309.7	21.022	19.561	42.1	28.158	37.8	23.203	2.999	2.669	41.7	4.014	14.7	-4.717	-6.955	53.5	8.154	
334190.8	739890.9	309.6	22.603	21.697	42.2	30.195	35.4	25.583	3.274	3.205	44.4	4.592	13.5	-4.609	-7.944	55.4	8.979	
334190.4	739889.9	309.4	24.260	24.126	41.7	33.280	33.0	28.484	3.460	3.644	46.5	5.025	10.9	-4.394	-9.079	60.2	8.847	
334189.1	739889.0	309.2	26.016	27.127	41.2	35.509	30.7	27.939	3.613	4.086	48.5	5.454	9.6	-3.759	-9.744	64.1	8.608	
334188.7	739888.1	309.0	27.853	30.692	40.6	36.678	28.5	26.187	3.487	4.764	53.7	5.910	8.7	-3.178	-10.331	67.7	8.088	
334188.3	739887.1	308.9	29.665	34.333	39.8	37.992	26.4	30.225	3.652	4.683	52.1	5.938	8.5	-1.978	-10.996	74.4	7.366	
334187.9	739886.2	308.7	30.158	34.364	38.9	38.770	24.6	30.852	3.497	4.764	53.7	5.910	8.7	-0.778	-12.292	83.0	6.340	
334187.5	739885.3	308.5	30.664	34.858	37.9	38.852	23.0	30.927	3.207	4.673	55.6	6.070	9.4	0.693	-13.047	82.2	5.594	
334187.1	739884.4	308.3	31.371	35.499	36.8	39.197	21.6	31.132	2.928	4.460	57.6	6.281	11.2	1.910	-13.136	85.2	4.556	
334186.7	739883.5	308.2	31.505	32.823	35.7	38.766	20.7	30.865	2.334	4.110	60.4	4.765	13.8	3.320	-13.963	85.8	4.384	
334186.3	739882.5	308.0	31.487	21.655	34.5	38.215	20.0	31.131	1.778	3.675	64.2	4.604	17.8	4.604	-15.699	82.0	4.507	
334185.9	739881.6	307.8	31.353	20.654	33.4	37.545	19.6	29.877	1.229	3.193	68.9	3.421	23.6	5.715	-16.703	77.0	5.758	
334185.6	739880.7	307.6	31.272	19.750	32.3	36.956	19.4	29.433	0.854	2.894	71.8	2.836	31.7	6.627	-18.016	71.1	6.627	
334185.2	739879.8	307.5	31.198	18.913	31.2	36.483	19.5	29.032	1.044	2.205	64.7	2.440	38.6	7.395	-19.534	4.1	7.414	
334184.8	739878.8	307.3	30.398	17.764	30.3	35.208	20.1	28.017	1.505	1.737	49.1	2.299	49.7	7.853	1.172	8.5	7.940	
334184.5	739877.9	307.0	29.414	16.854	29.5	35.003	20.9	26.898	2.076	1.308	32.2	2.454	16.2	7.956	1.625	11.5	8.121	
334184.1	739877.0	306.9	28.513	15.713	28.9	32.556	21.9	25.907	2.645	0.925	19.3	2.802	9.4	7.855	1.852	13.3	8.070	
334183.7	739876.1	306.6	27.311	14.752	28.4	31.040	23.1	24.701	3.145	0.588	10.6	3.199	5.2	7.379	1.987	15.1	7.642	
334183.4	739875.1	306.4	26.103	13.996	28.0	29.571	24.4	23.532	3.556	0.303	4.9	3.569	4.0	6.748	2.002	16.5	7.039	
334183.0	739874.2	306.3	24.878	13.125	27.8	28.128	25.8	22.983	3.959	0.119	1.8	3.861	3.1	6.032	1.943	17.9	6.337	
334182.5	739873.3	306.2	23.759	12.472	27.7	26.834	27.2	21.954	4.048	0.223	3.2	4.054	2.1	5.435	1.855	18.8	5.743	
334182.2	739872.4	306.0	22.404	11.708	27.8	25.101	28.7	19.975	4.113	0.400	5.5	4.132	1.7	4.347	1.715	21.5	4.673	
334181.8	739871.4	305.9	20.816	11.057	28.0	23.570	30.3	18.757	4.073	0.549	7.7	4.089	1.1	3.488	1.700	24.2	3.825	
334181.4	739870.5	305.7	19.336	10.402	28.3	21.956	31.8	17.472	3.938	0.674	9.7	3.995	0.8	2.531	1.393	28.8	2.889	
334181.0	739869.6	305.6	18.251	9.933	28.6	20.779	33.3	16.536	3.731	0.770	11.7	3.810	0.4	2.226	1.326	30.8	2.591	
334181.0	739868.7	305.6	16.822	9.332	29.0	19.237	34.8	15.908	3.468	0.846	13.7	3.563	0.4	1.404	1.145	39.2	1.812	
334181.2	739867.7	305.5	15.384	8.725	29.6	17.696	36.2	14.074	3.171	0.900	15.8	3.296	0.4	0.543	0.919	59.5	1.068	
334180.9	739866.8	305.4	14.239	8.245	30.1	16.454	37.6	13.093	2.859	0.932	18.1	3.007	0.3	0.165	0.805	79.4	0.822	
334180.5	739865.9	305.3	13.081	7.748	30.6	15.203	38.8	12.098	2.546	0.948	20.4	2.717	0.3	-0.282	0.650	106.5	0.708	
334180.1	739865.0	305.2	11.959	7.263	31.2	13.996	39.9	11.130	2.243	0.948	22.9	2.436	0.6	-0.791	0.464	132.4	0.866	
334179.7	739864.1	305.3	11.139	6.896	31.8	13.095	41.1	10.421	1.956	0.934	25.5	2.168	0.3	-0.996	0.474	144.2	0.842	
334179.3	739863.1	305.1	10.129	6.425	32.4	11.995	41.9	9.545	1.694	0.911	28.3	1.923	0.9	-1.084	0.266	133.8	1.116	
334178.9	739862.2	304.9	9.234	5.992	33.0	11.008	42.7	8.760	1.456	0.879	31.1	1.701	1.8	-1.257	0.082	115.1	1.360	
334178.6	739861.3	304.7	8.401	5.573	33.6	10.083	43.2	8.023	1.244	0.841	34.1	1.502	2.9	-1.601	-0.117	84.2	1.605	
334178.2	739860.4	304.6	7.692	5.210	34.1	9.291	43.8	7.393	1.056	0.798	37.1	1.324	3.8	-1.695	-0.243	81.1	1.713	
334177.8	739859.4	304.3	7.001	4.837	34.6	8.509	44.1	6.771	0.892	0.753	40.2	1.167	5.4	-1.839	-0.491	113.2	1.888	
334177.4	739858.5	304.1	6.386	4.496	35.1	7.809	44.3	6.215	0.750	0.706	43.3	1.030	7.0	-1.934	-0.591	174.2	2.003	
334177.0	739857.6	303.8	5.827	4.176	35.6	7.169	44.5	5.705	0.627	0.659	46.4	0.910	8.8	-1.954	-0.742	20.8	2.090	
334176.6	739856.7	303.7	5.362	3.908	36.1	6.635	44.6	5.280	0.521	0.611	49.6	0.803	10.2	-1.897	-0.901	22.9	2.059	
334176.2	739855.7	303.4	4.917	3.640	36.5	6.118	44.6	4.868	0.431	0.565	52.6	0.711	12.1	-1.863	-0.997	25.7		

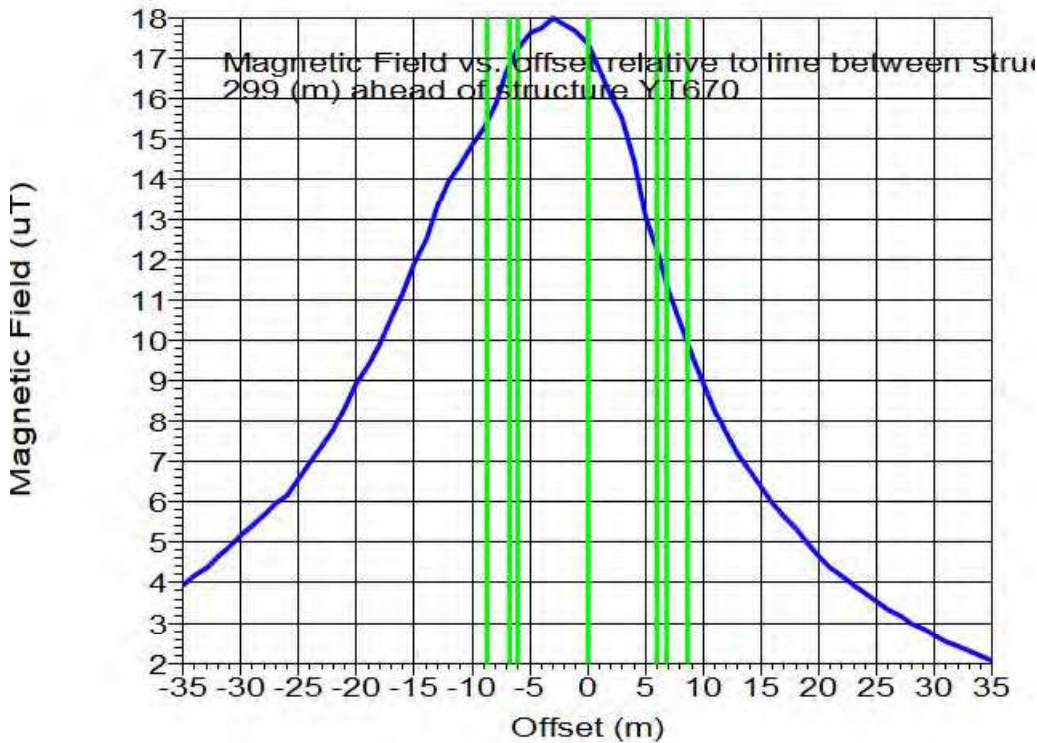
334329.2	739820.4	296.6	6.010	3.569	30.7	6.989	14.6	5.562	0.188	0.438	66.8	0.476	17.0	1.925	0.295	8.7	1.947
334330.2	739820.0	296.5	6.014	3.272	30.7	6.995	14.6	5.596	0.187	0.437	66.9	0.475	16.3	1.926	0.258	7.6	1.944
334331.1	739819.6	296.5	6.044	3.592	30.7	7.031	14.8	5.595	0.188	0.441	66.9	0.479	16.2	1.939	0.225	6.6	1.942
334332.0	739819.9	296.4	6.033	3.615	30.6	7.067	15.3	5.624	0.189	0.449	67.1	0.487	16.0	1.954	0.218	6.4	1.966
334333.0	739818.9	296.3	6.122	3.655	30.8	7.133	16.5	5.676	0.192	0.461	68.0	0.499	15.8	1.980	0.216	6.4	1.999
334333.9	739818.5	296.3	6.241	3.734	30.9	7.272	16.5	5.787	0.198	0.477	67.5	0.517	17.1	2.031	0.179	5.0	2.039
334334.0	739818.0	296.2	6.142	3.710	30.9	7.110	17.3	5.824	0.201	0.485	67.8	0.531	17.3	2.000	0.171	4.7	2.037
334335.0	739817.7	296.2	6.481	3.906	31.1	7.567	18.2	6.022	0.210	0.520	68.0	0.560	18.7	2.141	0.156	4.2	2.147
334336.0	739817.3	296.1	6.586	3.994	31.2	7.697	19.1	6.125	0.213	0.548	68.6	0.584	19.1	2.195	0.183	4.8	2.202
334337.0	739817.3	296.1	6.702	4.083	31.3	7.845	19.9	6.231	0.217	0.569	69.3	0.610	19.4	2.260	0.185	5.1	2.259
334338.5	739816.6	296.0	6.691	4.203	31.4	8.072	20.7	6.423	0.226	0.596	69.3	0.638	19.8	2.397	0.189	4.6	2.345
334339.4	739816.2	295.9	6.706	4.307	31.5	8.250	21.5	6.565	0.230	0.623	69.7	0.664	19.5	2.408	0.212	5.0	2.417
334340.0	739815.9	295.8	6.710	4.404	31.6	8.404	22.2	6.697	0.232	0.650	70.3	0.680	19.4	2.475	0.259	6.0	2.487
334341.3	739815.4	295.8	7.331	4.518	31.6	8.611	22.8	6.853	0.238	0.676	70.6	0.717	17.6	2.553	0.268	6.0	2.553
334342.2	739815.1	295.7	7.492	4.630	31.7	8.807	23.4	7.008	0.242	0.702	70.9	0.742	17.5	2.629	0.287	6.2	2.645
334343.1	739814.7	295.6	7.622	4.722	31.8	9.067	23.7	7.135	0.244	0.726	71.4	0.766	16.9	2.697	0.332	7.0	2.719
334344.1	739814.3	295.6	7.794	4.839	31.8	9.174	24.2	7.300	0.250	0.749	71.6	0.789	17.1	2.775	0.340	7.0	2.786
334345.0	739813.9	295.6	7.924	4.927	31.9	9.331	24.5	7.425	0.252	0.770	71.9	0.810	16.5	2.841	0.381	7.6	2.866
334345.5	739813.6	295.5	8.052	5.035	31.9	9.467	24.7	7.548	0.255	0.790	72.0	0.830	16.1	2.905	0.420	8.2	2.935
334346.5	739813.1	295.4	8.168	5.090	31.9	9.624	24.8	7.659	0.254	0.808	72.5	0.850	16.6	2.965	0.465	8.9	3.001
334347.0	739812.8	295.4	8.259	5.174	31.9	9.780	24.9	7.783	0.257	0.825	72.7	0.864	15.6	3.027	0.491	9.2	3.066
334348.2	739812.1	295.4	8.494	5.262	31.8	9.945	25.0	7.888	0.256	0.842	72.9	0.879	15.9	3.085	0.518	9.5	3.128
334349.5	739811.6	295.3	8.617	5.312	32.0	10.038	25.0	7.988	0.259	0.853	73.1	0.894	15.1	3.134	0.563	10.2	3.185
334350.5	739811.0	295.2	8.617	5.374	31.9	10.155	25.0	8.081	0.260	0.865	73.3	0.904	14.9	3.183	0.598	10.6	3.239
334351.4	739811.1	295.2	8.727	5.443	31.9	10.284	24.9	8.184	0.262	0.876	73.5	0.915	14.8	3.232	0.618	11.0	3.291
334352.4	739810.8	295.1	8.786	5.475	31.9	10.352	24.8	8.238	0.261	0.882	73.6	0.923	14.4	3.267	0.777	11.7	3.337
334353.3	739810.5	295.1	8.898	5.542	31.9	10.493	24.7	8.342	0.264	0.895	73.6	0.933	14.9	3.313	0.682	11.6	3.382
334354.2	739810.1	295.0	8.927	5.596	31.9	10.515	24.6	8.367	0.260	0.902	73.9	0.938	14.0	3.336	0.756	12.8	3.461
334355.1	739809.7	294.9	9.037	5.621	31.9	10.643	24.4	8.469	0.264	0.908	73.8	0.946	14.7	3.377	0.749	12.5	3.479
334356.1	739809.3	294.9	9.182	5.707	31.9	10.813	24.3	8.603	0.271	0.915	73.5	0.954	16.1	3.424	0.706	11.6	3.496
334357.0	739808.9	294.8	9.138	5.719	31.8	10.944	24.1	8.717	0.272	0.924	73.4	0.963	16.3	3.476	0.676	11.4	3.512
334357.9	739808.5	294.9	9.386	5.824	31.8	11.046	24.0	8.790	0.280	0.924	73.2	0.965	17.6	3.490	0.680	11.0	3.551
334358.0	739808.2	294.9	9.454	5.885	31.8	11.171	23.8	8.889	0.285	0.928	72.9	0.971	18.6	3.520	0.654	10.5	3.585
334359.0	739807.7	294.8	9.358	5.857	31.8	11.313	23.6	8.989	0.288	0.936	72.8	0.976	19.1	3.531	0.631	10.4	3.604
334360.0	739807.4	294.9	9.664	5.980	31.7	11.364	23.4	9.044	0.293	0.934	72.6	0.975	19.9	3.564	0.621	10.0	3.619
334361.6	739807.0	294.8	9.738	6.021	31.7	11.448	23.3	9.110	0.297	0.936	72.4	0.982	20.5	3.579	0.622	9.9	3.633
334362.5	739806.6	294.8	9.812	6.074	31.7	11.554	22.9	9.189	0.298	0.942	72.3	0.987	20.8	3.598	0.622	9.9	3.646
334363.5	739806.2	294.7	9.794	6.035	31.7	11.510	22.9	9.159	0.297	0.939	72.5	0.984	20.4	3.583	0.670	10.6	3.645
334364.4	739805.9	294.6	9.896	6.048	31.7	11.523	22.8	9.168	0.295	0.939	72.5	0.984	20.2	3.577	0.702	11.1	3.645
334365.5	739805.5	294.5	9.936	6.096	31.6	11.606	22.6	9.156	0.294	0.942	72.4	0.984	19.7	3.564	0.750	11.9	3.650
334366.2	739805.1	294.4	9.778	6.021	31.6	11.483	22.4	9.138	0.290	0.939	72.8	0.983	19.2	3.546	0.799	12.7	3.635
334367.2	739804.7	294.4	9.839	6.054	31.6	11.552	22.3	9.193	0.295	0.939	72.6	0.984	19.9	3.543	0.796	12.4	3.627
334368.1	739804.4	294.5	9.902	6.099	31.6	11.644	22.0	9.145	0.300	0.942	72.4	0.983	19.2	3.538	0.788	12.0	3.646
334369.0	739803.9	294.3	10.005	6.147	31.6	11.742	21.8	9.344	0.310	0.939	71.7	0.989	20.3	3.538	0.681	10.9	3.603
334370.5	739803.6	294.2	10.088	6.159	31.5	11.847	21.8	9.419	0.316	0.938	71.2	0.991	20.5	3.531	0.620	10.1	3.581
334371.4	739803.2	294.1	9.947	6.181	31.5	11.920	21.7	9.407	0.312	0.942	71.0	0.991	20.1	3.529	0.651	10.7	3.579
334372.3	739802.8	294.2	10.133	6.212	31.5	11.986	21.5	9.458	0.320	0.935	70.8	0.990	24.2	3.482	0.616	10.0	3.536
334373.2	739802.4	294.0	10.024	6.141	31.5	11.955	21.4	9.355	0.311	0.932	71.2	0.985	24.7	3.423	0.615	11.8	3.477
334374.5	739802.0	294.0	10.024	6.096	31.5	11.996	21.5	9.355	0.313	0.929	71.3	0.981	23.0	3.411	0.774	13.0	3.458
334375.5	739801.6	294.8	9.891	6.052	31.5	11.955	21.5	9.227	0.311	0.926	71.5	0.977	21.2	3.315	0.829	14.0	3.417
334376.4	739801.3	294.8	9.831	6.025	31.4	11.981	21.6	9.237	0.313	0.923	71.3	0.973	20.3	3.283	0.873	15.4	3.373
334377.4	739800.9	294.5	9.724	5.942	31.4	11.996	21.8	9.065	0.305	0.915	71.6	0.969	19.6	3.166	0.957	16.7	3.327
334377.9	739800.5	294.5	9.792	5.980	31.4	11.473	20.7	9.130	0.314	0.916	71.1	0.968	20.7	3.153	0.885	15.7	3.275
334378.2	739800.1	294.5	9.743	5.973	31.4	11.466	20.7	9.129	0.312	0.916	71.1	0.968	20.7	3.152	0.885	15.7	3.275
334379.4	739799.7	294.5	9.942	6.065	31.4	11.646	20.4	9.260	0.334	0.909	69.9	0.969	23.4	3.087	0.717	13.1	3.169
334380.1	739799.4	294.5	9.952	6.129	31.4	11.774	20.3	9.370	0.347	0.906	69.0	0.970	25.4	3.060	0.600	11.1	3.119
334381.1	739799.0	294.4	9.934	6.169	31.4	11.844	20.2	9.445	0.350	0.902	68.4	0.971	26.3	3.012	0.544	10.4	3.071
334381.9	739798.6	294.4	10.100	6.163	31.3	11.849	20.0	9.429	0.362	0.907	68.0	0.968	27.2	2.966	0.484	9.3	3.006
334382.9	739798.2	294.3	10.100	6.147	31.3	11.824	19.9	9.409	0.365	0.892	67.8	0.964	27.3	2.905	0.464	9.1	2.942
334383.1	739797.8	294.3	9.934	6.059	31.3	11.859	19.8	9.425	0.372	0.893	67.5	0.962	27.1	2.843	0.452	9.3	2.913
334384.4	739797.4	294.1	10.012	6.087	31.3	11.718	19.7	9.325	0.367	0.880	67.4	0.957	27.0	2.767	0.452	9.3	2.803
334385.6	739797.1	294.1	10.108	6.143	31.3	11.829	19.6	9.413	0.379	0.875	66.6	0.954	29.0	2.735	0.328	6.8	2.754
334386.5	739796.7	294.0	10.056	6.105	31.3	11.808	19.6	9.374	0.376	0.875	66.6	0.954	29.0	2.735	0.328	6.8	2.754
334387.5	739796.3	294.0	10.056	6.105	31.3	11.764	19.3	9.361	0.384	0.862	66.0	0.944	29.4	2.606	0.266	5.8	2.520
334388.4	739795.9	293.8	9.985	6.058	31.2	11.679	19.2	9.294	0.383	0.855	65.8	0.937	28.9	2.531	0.265	6.0	2.545
334389.5	739795.5	293.7	9.824	5.972	31.2	11.774	19.1	9.349	0.389	0.855	65.8	0.937	28.9	2.459	0.265	6.0	2.466
334390.2	739795.																

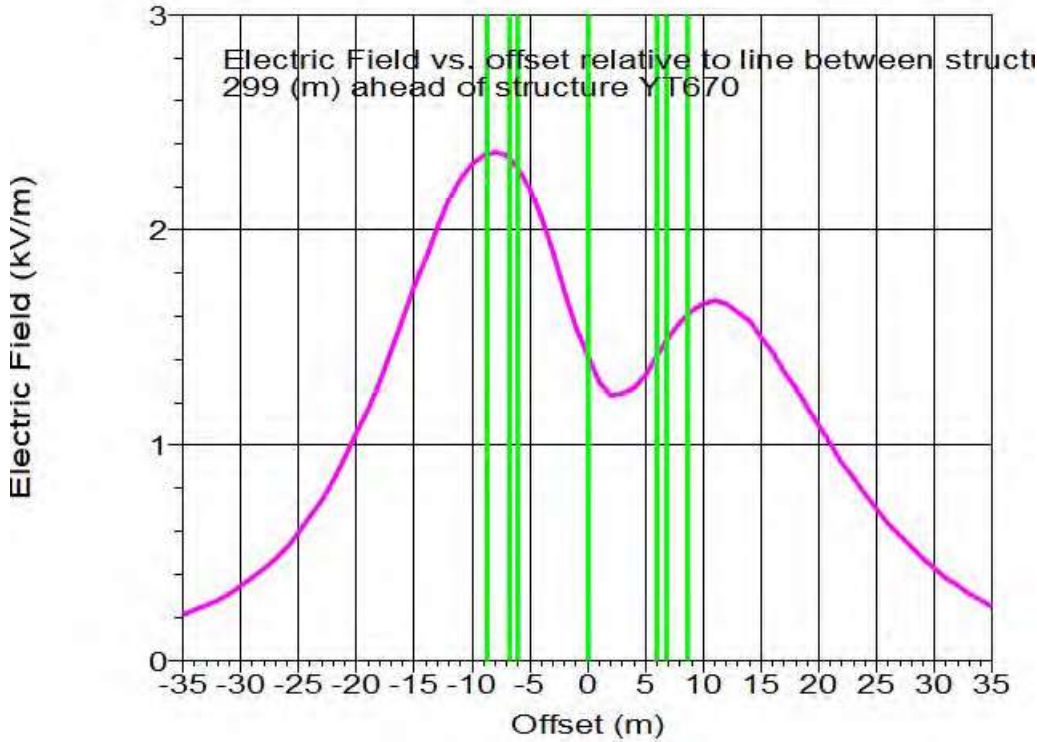
Table with 16 columns containing numerical data for various locations and measurements. The data is organized in a grid format with rows and columns of numbers.

334628.6	739696.4	295.9	11.265	6.816	31.2	13.166	18.8	10.478	0.376	1.088	70.4	1.123	29.9	4.196	3.906	24.4	4.609
334629.5	739696.0	295.9	11.095	6.715	31.2	12.969	18.5	10.320	0.371	1.043	70.4	1.107	29.6	4.125	3.861	24.3	4.526
334630.4	739695.6	295.9	10.966	6.640	31.2	12.819	18.0	10.201	0.371	1.028	70.2	1.093	29.7	4.061	3.781	23.7	4.434
334631.4	739695.2	295.8	10.770	6.524	31.2	12.592	18.1	10.021	0.364	1.013	70.3	1.076	29.0	3.984	3.757	23.8	4.354
334632.2	739694.8	295.8	10.605	6.445	31.2	12.400	18.4	9.868	0.359	0.998	70.2	1.061	28.4	3.932	3.710	23.6	4.270
334633.2	739694.4	295.7	10.403	6.307	31.2	12.196	18.3	9.681	0.351	0.984	70.3	1.044	27.7	3.834	3.695	23.9	4.192
334634.1	739694.1	295.7	10.282	6.235	31.2	12.025	18.4	9.569	0.351	0.970	70.1	1.031	27.8	3.772	3.612	23.1	4.102
334635.0	739693.7	295.6	10.049	6.096	31.2	11.753	18.5	9.353	0.340	0.955	70.4	1.014	26.5	3.686	3.631	23.9	4.031
334636.0	739693.3	295.6	9.785	5.938	31.3	11.446	18.6	9.109	0.327	0.941	70.8	0.997	24.8	3.593	3.681	25.1	3.967
334637.5	739692.9	295.5	9.724	5.904	31.3	11.376	18.7	9.052	0.331	0.949	70.4	0.986	25.4	3.547	3.552	23.5	3.871
334638.7	739692.5	295.4	9.624	5.784	31.3	11.143	18.8	8.867	0.323	0.916	70.6	0.971	24.4	3.468	3.552	24.1	3.800
334639.7	739692.1	295.3	9.278	5.637	31.3	10.856	18.8	8.639	0.313	0.903	70.9	0.956	22.8	3.379	3.600	25.3	3.738
334640.7	739691.7	295.4	9.203	5.593	31.4	10.768	19.9	8.569	0.314	0.892	70.6	0.946	23.2	3.331	3.483	24.1	3.650
334641.6	739691.4	295.4	9.127	5.550	31.3	10.692	20.0	8.500	0.316	0.881	70.3	0.936	23.6	3.284	3.388	22.9	3.565
334642.5	739691.0	295.3	8.959	5.450	31.3	10.487	20.1	8.345	0.311	0.870	70.3	0.924	22.9	3.233	3.374	23.2	3.495
334643.4	739690.6	295.2	8.791	5.350	31.3	10.251	20.2	8.199	0.306	0.860	70.4	0.913	22.1	3.182	3.364	23.5	3.426
334644.4	739690.2	295.2	8.669	5.278	31.3	10.149	20.3	8.076	0.305	0.850	70.3	0.903	21.9	3.083	3.315	23.1	3.351
334645.3	739689.8	295.2	8.529	5.194	31.3	9.986	20.4	7.947	0.302	0.840	70.2	0.892	21.5	3.018	3.285	23.1	3.280
334646.2	739689.5	295.2	8.474	5.163	31.4	9.923	20.5	7.907	0.305	0.830	69.8	0.885	22.1	2.976	3.176	21.6	3.200
334647.1	739689.1	295.3	8.394	5.117	31.4	9.831	20.6	7.823	0.306	0.821	69.5	0.876	22.5	2.927	3.093	20.5	3.124
334648.1	739688.7	295.3	8.345	5.090	31.4	9.775	20.7	7.779	0.310	0.812	69.1	0.869	23.2	2.886	3.082	18.8	3.049
334649.1	739688.3	295.4	8.303	5.067	31.4	9.727	20.8	7.740	0.314	0.803	68.6	0.862	24.1	2.847	3.068	16.9	2.976
334650.0	739687.9	295.3	8.102	4.946	31.4	9.492	20.9	7.554	0.307	0.793	68.8	0.850	23.8	2.760	3.011	18.3	2.906
334651.0	739687.5	295.3	8.032	4.905	31.4	9.412	21.0	7.490	0.310	0.784	68.4	0.843	23.2	2.710	3.027	17.0	2.834
334652.0	739687.1	295.3	7.919	4.839	31.4	9.281	21.1	7.385	0.309	0.774	68.2	0.834	23.0	2.646	3.089	16.6	2.761
334653.0	739686.8	295.3	7.826	4.784	31.4	9.172	21.2	7.299	0.310	0.765	67.9	0.825	23.1	2.587	3.074	15.8	2.689
334654.0	739686.4	295.2	7.632	4.667	31.4	8.946	21.3	7.113	0.305	0.755	68.0	0.814	23.8	2.494	3.083	17.4	2.614
334655.0	739686.0	295.3	7.447	4.578	31.5	8.665	21.4	6.947	0.312	0.746	67.3	0.809	23.6	2.468	3.062	14.2	2.546
334656.4	739685.6	295.2	7.452	4.585	31.5	8.784	21.5	6.990	0.309	0.736	67.2	0.799	22.3	2.384	3.039	15.0	2.468
334657.4	739685.2	295.2	7.445	4.559	31.5	8.730	21.6	6.947	0.312	0.728	66.8	0.792	22.8	2.337	3.047	13.2	2.400
334658.3	739684.9	295.0	7.159	4.408	31.5	8.443	21.7	6.717	0.305	0.717	67.0	0.780	20.7	2.235	3.067	16.8	2.313
334659.2	739684.5	298.8	6.970	4.269	31.5	8.173	21.8	6.504	0.301	0.708	67.0	0.769	19.2	2.096	3.077	20.3	2.235
334660.1	739684.1	298.6	6.732	4.124	31.5	7.895	21.8	6.282	0.298	0.699	66.9	0.760	18.1	1.967	3.098	24.8	2.166
334661.1	739683.7	298.4	6.549	4.013	31.5	7.681	21.8	6.133	0.299	0.691	66.6	0.752	17.8	1.887	3.085	27.9	2.102
334662.0	739683.3	298.2	6.383	3.912	31.5	7.487	21.9	5.958	0.300	0.683	66.3	0.746	17.9	1.750	3.052	31.0	2.042
334663.0	739682.9	298.2	6.278	3.847	31.5	7.361	21.9	5.888	0.302	0.676	65.9	0.740	17.7	1.667	3.057	32.4	1.974
334664.0	739682.6	298.1	6.195	3.799	31.5	7.267	22.0	5.783	0.304	0.669	65.5	0.735	17.4	1.595	3.036	33.0	1.902
334665.0	739682.2	298.2	6.158	3.778	31.5	7.224	22.1	5.749	0.305	0.663	65.3	0.729	16.6	1.545	3.068	32.1	1.823
334666.1	739681.8	298.4	6.187	3.799	31.6	7.260	22.3	5.777	0.306	0.657	65.0	0.725	15.3	1.528	3.026	28.4	1.737
334667.4	739681.4	298.4	6.351	3.949	31.6	7.506	22.5	5.870	0.309	0.653	64.7	0.723	15.3	1.598	3.059	17.9	1.671
334668.5	739681.0	299.2	6.541	4.025	31.6	7.680	22.7	6.112	0.316	0.652	64.1	0.724	18.2	1.644	3.229	7.9	1.660
334669.5	739680.7	299.4	6.575	4.048	31.6	7.721	22.8	6.144	0.320	0.649	63.8	0.723	18.0	1.636	3.106	3.7	1.640
334670.4	739680.3	299.5	6.562	4.042	31.6	7.707	22.9	6.138	0.321	0.646	63.6	0.722	18.1	1.609	3.039	1.4	1.609
334671.3	739679.9	299.6	6.593	4.064	31.6	7.745	23.1	6.163	0.325	0.645	63.3	0.722	19.1	1.604	3.070	-2.5	1.605
334672.2	739679.5	299.8	6.595	4.067	31.7	7.748	23.2	6.166	0.327	0.643	63.1	0.722	19.6	1.586	3.142	-5.1	1.583
334673.1	739679.1	299.7	6.521	4.023	31.7	7.666	23.3	6.097	0.324	0.641	63.2	0.718	19.5	1.533	3.169	-4.8	1.539
334674.1	739678.7	299.8	6.511	4.019	31.7	7.652	23.4	6.089	0.325	0.640	63.1	0.718	18.7	1.513	3.180	-6.8	1.523
334675.0	739678.4	299.9	6.464	3.959	31.7	7.588	23.5	6.047	0.324	0.638	63.1	0.716	18.0	1.474	3.185	-7.2	1.486
334676.0	739678.0	299.9	6.451	3.973	31.7	7.559	23.6	6.015	0.323	0.637	63.1	0.714	17.6	1.445	3.201	-7.9	1.467
334677.0	739677.6	299.9	6.382	3.944	31.7	7.502	23.7	5.970	0.321	0.636	63.2	0.713	16.7	1.404	3.194	-7.9	1.417
334678.0	739677.2	299.9	6.339	3.921	31.7	7.454	23.9	5.931	0.320	0.635	63.3	0.713	16.1	1.355	3.217	-8.5	1.372
334679.0	739676.8	300.0	6.357	3.933	31.7	7.475	24.0	5.949	0.322	0.636	63.2	0.712	16.7	1.348	3.281	-11.0	1.377
334680.0	739676.4	300.2	6.337	3.922	31.8	7.452	24.0	5.930	0.321	0.636	63.2	0.712	16.3	1.322	3.287	-12.2	1.353
334681.0	739675.7	300.3	6.348	3.931	31.8	7.467	24.1	5.942	0.322	0.636	63.2	0.713	16.5	1.332	3.324	-13.9	1.352
334682.0	739675.3	300.4	6.366	3.943	31.8	7.488	24.2	5.959	0.323	0.637	63.1	0.715	16.9	1.304	3.363	-15.6	1.353
334683.0	739674.9	300.5	6.356	3.963	31.8	7.524	24.3	5.981	0.325	0.639	63.0	0.717	17.4	1.300	3.411	-17.6	1.364
334684.0	739674.5	300.5	6.402	3.967	31.8	7.532	24.4	5.994	0.326	0.640	63.0	0.718	17.3	1.282	3.427	-18.4	1.352
334685.0	739674.1	300.5	6.473	3.949	31.8	7.497	24.4	5.966	0.325	0.641	63.1	0.719	16.2	1.243	3.398	-17.8	1.306
334686.1	739673.8	300.6	6.427	3.933	31.8	7.561	24.4	6.017	0.328	0.644	63.0	0.722	17.0	1.246	3.457	-20.1	1.327

Max EF along centerline is 1.412 (kV/m) at 299,000 (m) from structure YT670

Cross section results at max EF along centerline between structures YT670 and YT671





3D EMP Point Results Span from YT670 to YT671:

Measurement		B				H				E				Space Potential					
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Polarization	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Real	Imaginary	Angle	Magnitude
(m)	(m)	(m)	(kV)	(kV)	(deg)	(kV/m)	Axial Ratio %	(A/m)	(kV/m)	(kV/m)	(kV/m)	(kV)	(kV)	(deg)	(kV/m)	(kV)	(kV)	(deg)	(kV)
334618.9	739738.3	306.7	3.735	1.216	18.0	3.928	30.0	3.126	0.184	0.109	30.6	0.214	50.2	-1.168	0.427	-20.1	1.243		
334618.5	739737.3	306.4	3.949	1.322	18.5	4.185	30.4	3.334	0.207	0.110	28.0	0.235	46.0	-1.334	0.388	-16.5	1.370		
334618.1	739736.4	305.9	4.151	1.426	18.9	4.439	30.6	3.496	0.232	0.110	25.3	0.257	41.3	-1.483	0.321	-12.5	1.478		
334617.7	739735.5	305.6	4.382	1.547	19.4	4.647	30.9	3.698	0.262	0.109	22.6	0.284	37.7	-1.586	0.257	-8.2	1.607		
334617.4	739734.6	305.1	4.602	1.669	19.9	4.895	31.0	3.895	0.294	0.107	19.9	0.313	33.7	-1.703	0.170	-5.7	1.711		
334617.0	739733.6	304.7	4.841	1.805	20.5	5.167	31.2	4.132	0.331	0.104	17.5	0.347	30.4	-1.820	0.080	-2.5	1.823		
334616.6	739732.7	304.2	5.066	1.940	21.0	5.425	31.2	4.317	0.371	0.100	15.1	0.385	26.8	-1.896	-0.027	0.8	1.896		
334616.2	739731.8	303.8	5.286	2.083	21.5	5.690	31.1	4.528	0.416	0.098	13.3	0.428	23.5	-1.943	-0.137	4.0	1.948		
334615.9	739730.9	303.3	5.507	2.232	22.0	5.963	30.9	4.744	0.465	0.101	12.2	0.476	20.4	-1.958	-0.246	7.2	1.973		
334615.4	739729.9	302.6	5.690	2.350	22.4	6.156	30.4	4.899	0.518	0.107	11.7	0.529	16.4	-1.822	-0.344	10.7	1.854		
334615.1	739729.0	302.5	6.045	2.577	23.1	6.571	30.6	5.225	0.590	0.138	13.4	0.596	15.7	-1.947	-0.450	13.0	1.999		
334614.7	739728.1	302.2	6.364	2.793	23.7	6.900	30.5	5.531	0.645	0.171	15.3	0.669	14.3	-1.976	-0.553	15.6	2.052		
334614.3	739727.2	302.0	6.735	3.045	24.3	7.391	30.5	5.882	0.717	0.228	17.6	0.752	13.2	-2.045	-0.671	18.2	2.153		
334613.9	739726.2	301.8	7.074	3.287	24.9	7.800	30.2	6.207	0.791	0.289	20.0	0.842	12.5	-2.015	-0.771	20.9	2.197		
334613.5	739725.3	301.6	7.376	3.612	25.6	8.259	30.2	6.526	0.873	0.364	22.7	0.946	12.1	-2.144	-0.929	23.4	2.337		
334613.1	739724.4	301.7	8.003	3.947	26.3	8.923	30.0	7.101	0.957	0.451	25.2	1.058	11.8	-2.220	-1.088	26.1	2.472		
334612.8	739723.5	301.4	8.389	4.239	26.8	9.399	29.5	7.479	1.041	0.548	27.7	1.176	11.0	-2.111	-1.176	29.1	2.417		
334612.4	739722.6	301.3	8.813	4.595	27.4	9.930	29.5	7.902	1.127	0.657	30.2	1.304	10.0	-2.020	-1.273	32.4	2.388		
334612.0	739721.6	301.2	9.322	4.946	27.9	10.553	28.4	8.398	1.213	0.779	32.7	1.442	9.8	-1.991	-1.411	35.3	2.440		
334611.6	739720.7	301.1	9.827	5.332	28.5	11.180	27.7	8.897	1.296	0.911	35.1	1.584	9.5	-1.906	-1.525	38.7	2.441		
334611.2	739719.8	301.0	10.387	5.760	29.0	11.877	27.1	9.497	1.374	1.052	37.4	1.731	8.4	-1.847	-1.670	42.3	2.400		
334610.8	739718.9	300.9	10.902	6.158	29.5	12.522	26.2	9.964	1.441	1.197	39.7	1.873	9.2	-1.668	-1.737	46.2	2.408		
334610.5	739717.9	300.9	11.567	6.663	29.9	13.249	25.5	10.423	1.502	1.346	41.9	2.016	9.6	-1.638	-1.945	49.9	2.413		
334610.1	739717.0	300.8	12.077	7.095	30.3	13.983	24.5	11.027	1.540	1.496	44.0	2.150	9.5	-1.587	-2.062	53.6	2.361		
334609.7	739716.1	300.6	12.402	7.307	30.5	14.394	23.4	11.454	1.551	1.610	46.1	2.235	9.2	-0.807	-2.093	64.4	1.866		
334609.3	739715.2	300.5	12.798	7.604	30.7	14.896	22.4	11.846	1.541	1.721	48.2	2.310	9.4	-0.341	-2.162	77.0	1.520		
334608.9	739714.2	300.4	13.117	7.838	30.9	15.491	21.4	12.160	1.502	1.808	50.3	2.350	9.0	0.230	-2.176	90.4	1.189		
334608.6	739713.3	300.3	13.570	8.161	31.0	16.035	20.5	12.601	1.441	1.872	52.4	2.362	9.0	0.627	-2.109	98.4	1.136		
334608.2	739712.4	300.4	14.248	8.629	31.2	16.657	19.8	13.255	1.365	1.911	54.5	2.349	12.9	0.804	-1.125	113.8	1.431		
334607.8	739711.5	300.4	14.741	8.956	31.3	17.249	19.0	13.726	1.258	1.914	56.7	2.290	15.1	1.338	-0.008	127.0	1.675		
334607.4	739710.5	300.4	15.059	9.149	31.3	17.621	18.3	14.022	1.121	1.880	59.2	2.189	17.8	1.925	-0.708	120.2	2.051		
334607.0	739709.6	300.3	15.153	9.211	31.2	17.767	17.7	14.139	0.960	1.811	62.1	2.049	21.0	2.592	-0.251	115.6	2.604		
334606.6	739708.7	300.3	15.379	9.504	31.2	18.095	17.2	14.904	0.806	1.717	64.9	1.896	25.7	3.232	0.153	2.1	3.214		
334606.2	739707.8	300.1	15.254	9.196	31.1	17.812	16.9	14.174	0.647	1.594	67.9	1.720	30.4	3.871	0.699	10.2	3.933		
334605.9	739706.9	300.0	15.137	9.103	31.0	17.663	16.7	14.066	0.551	1.514	69.2	1.615	36.2	4.449	1.138	15.1	4.608		
334605.5	739705.9	299.8	14.890	8.935	31.0	17.365	16.7	13.818	0.547	1.301	67.2	1.412	40.7	4.947	1.713	19.1	5.235		
334605.1	739705.0	299.5	14.332	8.599	31.0	16.713	16.7	13.300	0.617	1.138	61.5	1.295	38.0	5.274	2.331	23.8	5.767		
334604.7	739704.1	299.5	13.789	8.289	31.0	16.089	16.9	12.803	0.763	0.974	51.9	1.237	30.5	5.449	2.822	27.4	6.136		
334604.3	739703.2	299.1	13.296	8.025	31.1	15.530	17.2	12.959	0.938	0.813	40.9	1.141	21.8	5.515	3.181	30.0	6.366		
334604.0	739702.2	298.6	12.314	7.495	31.3	14.415	17.5	11.471	1.098	0.656	31.1	1.070	9.8	5.123	3.659	35.5	6.296		
334603.6	739701.3	297.8	11.084	6.835	31.7	13.022	17.7	10.363	1.229	0.515	22.7	1.332	12.6	4.250	4.098	43.9	5.901		
334603.2	739700.4	297.5	10.377	6.480	32.0	12.235	18.0	9.736	1.363	0.389	15.9	1.418	9.6	3.634	4.195	49.1	5.550		
334602.8	739699.5	297.0	9.493	6.024	32.4	11.243	18.2	8.947	1.473	0.294	11.3	1.502	12.4	2.647	4.251	58.1	5.008		
334602.4	739698.5	296.6	8.216	5.098	32.8	10.494	18.5	8.250	1.554	0.227	8.1	1.571	12.0	2.425	4.255	65.6	4.539		
334602.0	739697.6	296.0	8.031	5.279	33.3	9.611	18.6	7.448	1.613	0.221	7.8	1.628	13.7	0.649	4.011	80.8	4.063		
334601.7	739696.7	295.6	7.435	4.990	33.8	8.949	18.7	7.121	1.640	0.239	8.3	1.658	13.5	-0.245	3.777	96.3	3.785		
334601.3	739695.8	295.1	6.811	4.674	34.3	8.249	18.8	6.564	1.648	0.283	9.8	1.672	13.8	-0.274	3.483	109.9	3.708		
334600.9	739694.8	294.8	6.328	4.412	34.9	7.714	18.9	6.139	1.625	0.320	11.1	1.657	13.7	-1.989	3.174	117.9	3.746		
334600.5	739693.9	294.5	5.862	4.113	35.4	7.194	18.9	5.725	1.595	0.356	12.7	1.624	13.9	-2.672	2.843	146.8	3.902		
334600.1	739693.0	294.2	5.455	3.962	36.0	6.743	18.9	5.366	1.526	0.384	14.1	1.573	14.1	-3.176	2.520	189.4	4.055		
334599.7	739692.1	294.0	5.113	3.791	36.6	6.365	19.0	5.065	1.449	0.404	15.6	1.505	14.3	-3.459	2.234	242.9	4.117		
334599.4	739691.1	293.7	4.749	3.596	37.1	5.957	19.0	4.741	1.369	0.422	17.1	1.432	15.0	-3.810	1.920	267.7	4.266		
334599.0	739690.2	293.6	4.476	3.461	37.7	5.658	19.1	4.503	1.275	0.429	18.6	1.345	15.3	-4.330	1.656	329.5	4.189		
334598.6	739689.3	293.3	4.174	3.296	38.3	5.318	19.0	4.232	1.184	0.433	20.1	1.260	16.2	-3.961	1.436	319.9	4.213		
334598.2	739688.4	293.0	3.868	3.120	38.9	4.970	18.7	3.955	1.094	0.435	21.7	1.178	17.4	-4.121	1.157	315.7	4.280		
334597.8	739687.4	292.7	3.599	2.965	39.5	4.663	18.5	3.711	1.004	0.431	23.2	1.093	18.6	-4.158	0.939	329.5	4.258		
334597.4	739686.5	292.5	3.357	2.823	40.1	4.386	18.3	3.490	0.916	0.422	24.7	1.009	19.7	-4.118	0.713	308.4	4.179		
334597.1	739685.6	292.4	3.162	2.715	40.7	4.167	18.3	3.216	0.828	0.409	26.3	0.924	20.6	-3.918	0.592	305.6	3.962		
334596.7	739684.7	292.2	2.958	2.593	41.2	3.934	18.0	3.130	0.748	0.395	27.8	0.846	21.8	-3.785	0.447	305.7	3.811		
334596.3	739683.8	292.1	2.777	2.484	41.8	3.725	17.8	2.965	0.672	0.379	29.4	0.771	23.0	-3.604	0.338	304.4			

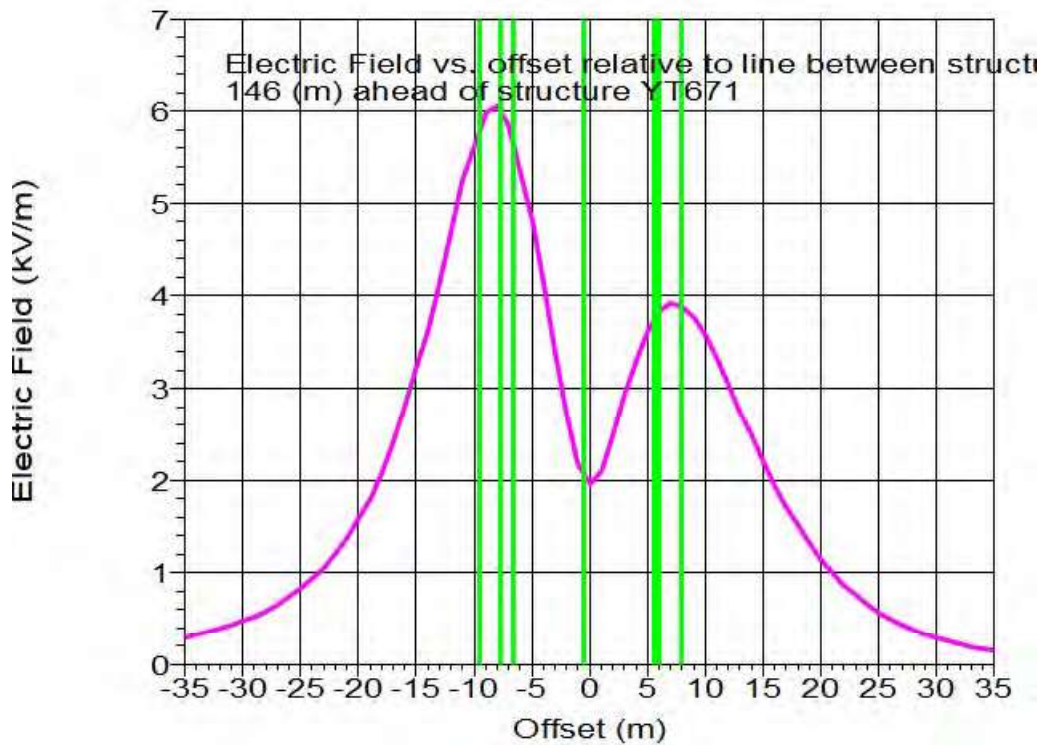
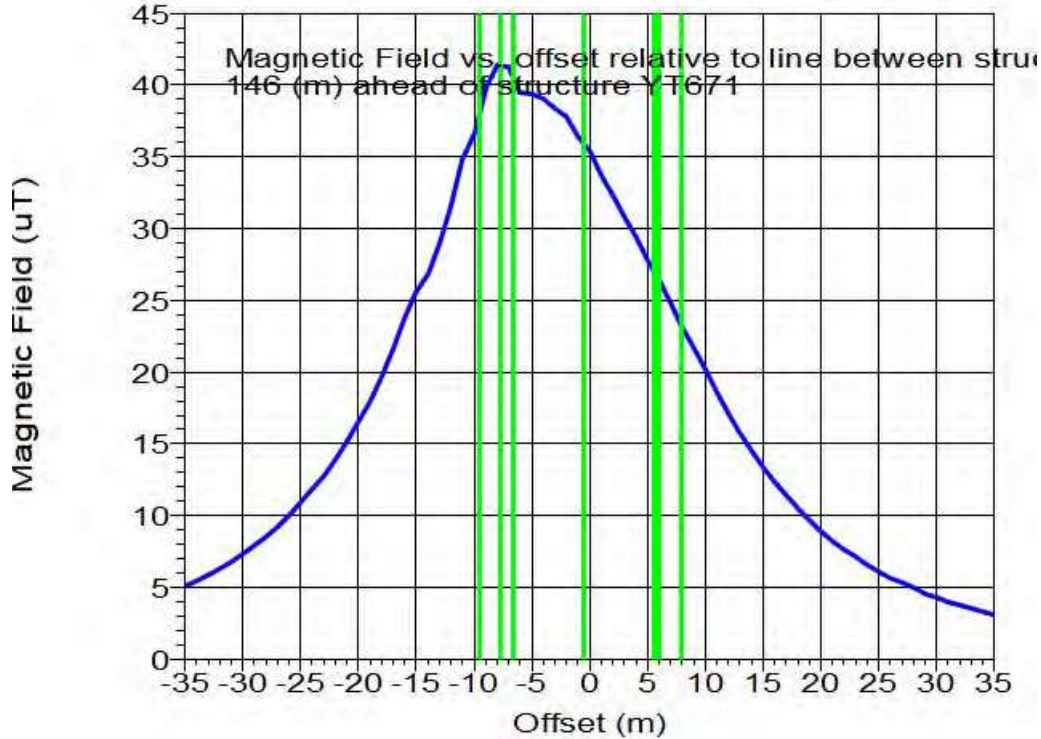


334833.7	739601.0	301.8	27.749	15.868	29.8	31.965	14.7	25.437	1.130	1.256	48.0	1.689	28.4	7.189	-0.357	-2.8	7.198
334834.6	739601.9	301.6	27.130	15.648	29.8	31.554	14.8	26.110	1.111	1.247	48.3	1.670	27.0	7.143	-0.351	-2.8	7.151
334835.5	739602.5	301.6	27.136	15.526	29.8	31.264	14.9	24.879	1.098	1.239	48.5	1.655	26.5	7.122	-0.375	-3.0	7.132
334836.3	739603.2	301.5	27.204	15.539	29.9	31.339	14.9	24.939	1.098	1.237	48.4	1.654	28.4	7.179	-0.499	-4.0	7.177
334837.4	739604.0	301.3	27.400	15.449	29.8	31.116	14.9	24.766	1.091	1.230	48.3	1.644	28.4	7.142	-0.412	-3.5	7.184
334838.3	739604.8	301.3	26.417	15.121	29.8	30.438	15.0	24.222	1.074	1.216	48.6	1.622	26.7	7.037	-0.460	-3.7	7.052
334839.2	739605.6	301.3	26.459	15.102	29.8	30.530	15.0	24.245	1.081	1.212	48.6	1.622	26.7	7.037	-0.460	-3.7	7.052
334840.2	739606.4	301.2	26.311	15.055	29.8	30.313	15.1	24.123	1.092	1.203	48.0	1.618	29.7	7.026	-0.448	-3.5	7.056
334841.1	739607.2	301.1	25.989	14.876	29.8	29.946	15.1	23.830	1.081	1.190	47.8	1.608	29.7	7.032	-0.464	-3.5	7.064
334842.2	739608.0	301.0	25.540	14.740	29.8	29.540	15.2	23.477	1.081	1.177	47.6	1.598	29.7	7.025	-0.482	-3.5	7.068
334843.2	739608.8	301.0	25.540	14.740	29.8	29.540	15.2	23.477	1.081	1.177	47.6	1.598	29.7	7.025	-0.482	-3.5	7.068
334844.2	739609.6	301.0	25.613	14.662	29.8	29.512	15.2	23.485	1.094	1.168	46.9	1.600	31.1	7.070	-0.509	-3.7	7.086
334845.9	739610.4	300.9	25.260	14.465	29.8	29.108	15.3	23.163	1.098	1.153	46.4	1.592	30.8	7.023	-0.506	-3.6	7.072
334846.8	739611.2	300.9	24.981	14.289	29.8	28.730	15.3	22.923	1.100	1.138	45.8	1.587	30.7	7.022	-0.548	-3.5	7.058
334847.5	739612.0	300.7	24.764	14.186	29.8	28.539	15.4	22.711	1.115	1.125	45.3	1.584	30.8	7.044	-0.509	-3.2	7.049
334848.5	739612.8	300.6	24.420	13.993	29.8	28.145	15.5	22.397	1.121	1.110	44.7	1.578	29.9	7.060	-0.528	-3.6	7.029
334849.5	739613.6	300.5	24.316	13.932	29.8	28.025	15.7	22.203	1.134	1.101	44.2	1.570	30.9	7.074	-0.600	-3.6	7.119
334850.5	739614.4	300.5	24.144	13.834	29.8	27.827	15.5	22.144	1.144	1.091	43.6	1.581	30.1	7.081	-0.685	-3.0	7.084
334851.2	739615.2	300.4	24.101	13.808	29.8	27.776	15.6	22.104	1.157	1.086	43.2	1.587	30.7	7.074	-0.781	-3.1	7.091
334852.2	739616.0	300.3	23.929	13.719	29.8	27.579	15.6	21.966	1.166	1.080	42.8	1.589	30.4	7.073	-0.882	-2.4	7.140
334853.2	739616.8	300.3	23.700	13.630	29.8	27.418	15.6	21.819	1.174	1.076	42.5	1.592	30.3	7.059	-0.981	-2.1	7.207
334854.2	739617.6	300.2	23.463	13.540	29.8	27.200	15.7	21.518	1.174	1.070	42.4	1.588	28.5	7.239	-1.274	-3.7	7.592
334855.1	739618.4	300.2	23.345	13.497	29.8	27.049	15.7	21.433	1.181	1.071	42.3	1.594	28.0	7.220	-1.320	-3.5	7.607
334856.0	739619.2	300.1	23.098	13.233	29.8	26.620	15.8	21.183	1.178	1.067	42.2	1.590	27.3	7.436	-1.284	-3.4	7.610
334857.0	739620.0	300.0	22.878	13.108	29.8	26.367	15.9	20.982	1.177	1.066	42.2	1.589	26.3	7.463	-1.257	-3.4	7.645
334858.0	739620.8	299.9	22.456	12.896	29.8	25.937	15.9	20.636	1.169	1.062	42.3	1.579	25.6	7.488	-1.283	-3.3	7.677
334859.0	739621.6	299.8	22.508	12.898	29.8	25.942	15.9	20.644	1.171	1.069	42.4	1.586	24.9	7.459	-1.189	-3.4	7.683
334860.0	739622.4	299.8	22.452	12.896	29.8	25.922	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334861.0	739623.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334862.0	739624.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334863.0	739624.8	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334864.0	739625.6	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334865.0	739626.4	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334866.0	739627.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334867.0	739628.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334868.0	739628.8	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334869.0	739629.6	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334870.0	739630.4	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334871.0	739631.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334872.0	739632.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334873.0	739632.8	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334874.0	739633.6	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334875.0	739634.4	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334876.0	739635.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334877.0	739636.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334878.0	739636.8	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334879.0	739637.6	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334880.0	739638.4	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334881.0	739639.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334882.0	739640.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334883.0	739640.8	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334884.0	739641.6	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334885.0	739642.4	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334886.0	739643.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334887.0	739644.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334888.0	739644.8	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334889.0	739645.6	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334890.0	739646.4	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334891.0	739647.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334892.0	739648.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334893.0	739648.8	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334894.0	739649.6	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334895.0	739650.4	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334896.0	739651.2	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334897.0	739652.0	299.8	22.452	12.896	29.8	25.920	16.0	20.628	1.172	1.076	42.6	1.591	25.9	7.479	-1.194	-3.4	7.635
334898.0	739652.8	29															

334983.0	739547.4	300.0	9.111	5.720	32.1	10.758	18.8	8.561	0.360	0.679	62.1	0.768	28.5	1.306	-0.636	-25.2	1.444
334983.9	739547.0	300.0	8.884	5.575	32.1	10.488	17.5	8.346	0.319	0.661	64.2	0.733	28.0	1.220	-0.608	-26.5	1.363
334984.9	739546.7	300.0	8.719	5.459	32.1	10.287	16.2	8.186	0.283	0.646	66.4	0.705	28.1	1.149	-0.624	-28.5	1.308
334985.9	739546.3	300.1	8.602	5.365	31.9	10.138	15.0	8.068	0.251	0.635	68.6	0.683	28.2	1.086	-0.651	-30.9	1.266
334986.9	739545.9	300.0	8.485	5.291	31.8	9.994	14.0	7.945	0.217	0.628	70.9	0.665	27.0	1.020	-0.650	-32.5	1.209
334987.6	739545.5	300.1	8.476	5.220	31.6	9.955	13.1	7.922	0.197	0.629	72.6	0.659	27.5	0.971	-0.708	-36.1	1.201
334988.5	739545.1	300.1	8.488	5.188	31.4	9.948	12.6	7.916	0.180	0.636	74.2	0.661	27.0	0.921	-0.754	-39.3	1.190

Max EF along centerline is 1.967 (kV/m) at 146,000 (m) from structure YT671

Cross section results at max EF along centerline between structures YT671 and YT672









335117.5	739347.0	286.4	7.949	5.053	32.4	5.419	30.2	7.495	0.240	0.929	75.5	0.959	15.4	4.710	1.994	22.9	5.115
335118.0	739346.2	286.3	7.896	4.993	32.0	5.296	30.2	7.390	0.239	0.922	75.0	0.953	15.7	4.670	2.011	23.3	5.089
335118.6	739345.3	286.3	7.755	4.934	32.5	5.192	30.3	7.314	0.239	0.915	75.3	0.946	16.0	4.634	1.991	23.2	5.044
335119.1	739344.5	286.2	7.672	4.892	32.9	5.094	30.3	7.237	0.240	0.908	75.2	0.939	16.3	4.595	1.975	23.3	5.002
335119.6	739343.7	286.2	7.627	4.855	32.5	5.041	30.3	7.195	0.241	0.901	75.0	0.932	16.4	4.566	1.913	22.8	4.947
335120.2	739342.8	286.2	7.598	4.838	32.5	5.007	30.3	7.168	0.243	0.893	74.8	0.926	16.9	4.531	1.833	22.0	4.897
335120.7	739342.0	286.2	7.558	4.814	32.5	5.051	30.4	7.131	0.246	0.886	74.5	0.919	17.2	4.494	1.766	21.5	4.828
335121.3	739341.1	286.2	7.466	4.757	32.5	5.853	30.4	7.045	0.246	0.879	74.4	0.913	17.4	4.440	1.765	21.7	4.778
335121.8	739340.3	286.1	7.406	4.720	32.5	5.792	30.4	6.988	0.247	0.872	74.2	0.906	17.6	4.392	1.726	21.5	4.719
335122.4	739339.5	286.1	7.345	4.683	32.5	5.710	30.4	6.922	0.249	0.864	74.0	0.899	17.7	4.342	1.689	21.3	4.659
335122.9	739338.6	286.0	7.251	4.625	32.5	5.600	30.5	6.844	0.249	0.857	73.8	0.893	17.8	4.283	1.694	21.6	4.603
335123.4	739337.8	286.1	7.240	4.620	32.5	5.589	30.5	6.835	0.252	0.850	73.5	0.886	18.1	4.241	1.595	20.6	4.531
335124.0	739336.9	286.0	7.176	4.580	32.5	5.513	30.5	6.775	0.253	0.842	73.3	0.880	18.2	4.185	1.565	20.5	4.468
335124.5	739336.1	286.0	7.134	4.555	32.6	5.464	30.6	6.736	0.255	0.835	73.0	0.873	18.3	4.133	1.508	20.0	4.400
335125.1	739335.3	286.0	7.071	4.516	32.6	5.390	30.6	6.676	0.256	0.828	72.8	0.866	18.3	4.075	1.479	20.0	4.335
335125.6	739334.4	286.0	6.999	4.472	32.6	5.306	30.6	6.609	0.256	0.821	72.7	0.860	18.3	4.022	1.463	20.0	4.270
335126.2	739333.6	285.9	6.919	4.422	32.6	5.211	30.7	6.534	0.256	0.814	72.5	0.853	18.1	3.946	1.459	20.3	4.207
335126.7	739332.7	286.0	6.976	4.460	32.6	5.280	30.7	6.589	0.262	0.806	72.0	0.848	18.0	3.925	1.281	18.1	4.129
335127.2	739331.9	286.0	6.896	4.412	32.6	5.180	30.7	6.516	0.261	0.800	71.9	0.841	18.5	3.859	1.278	18.3	4.065
335127.8	739331.1	285.9	6.770	4.332	32.6	5.038	30.8	6.396	0.259	0.793	71.9	0.834	17.9	3.776	1.341	18.6	4.007
335128.3	739330.2	285.9	6.752	4.322	32.6	5.017	30.8	6.380	0.261	0.786	71.7	0.828	18.0	3.731	1.266	18.7	3.940
335128.9	739329.4	285.8	6.685	4.281	32.6	4.939	30.8	6.317	0.260	0.780	71.5	0.822	17.7	3.669	1.255	18.9	3.878
335129.4	739328.5	285.9	6.664	4.269	32.6	4.914	30.9	6.298	0.262	0.774	71.3	0.817	17.7	3.625	1.189	18.2	3.815
335130.0	739327.7	285.9	6.628	4.248	32.7	4.872	30.9	6.264	0.262	0.768	71.1	0.811	17.6	3.576	1.144	17.7	3.754
335130.5	739326.9	285.7	6.488	4.160	32.7	4.707	31.0	6.133	0.258	0.762	71.3	0.804	16.6	3.489	1.238	19.5	3.702
335131.0	739326.0	285.7	6.448	4.136	32.7	4.660	31.0	6.096	0.258	0.756	71.1	0.799	16.3	3.440	1.205	19.3	3.645
335131.6	739325.2	285.7	6.446	4.137	32.7	4.660	31.0	6.095	0.260	0.751	70.9	0.795	16.4	3.408	1.124	18.2	3.589
335132.1	739324.3	285.9	6.485	4.163	32.7	4.706	31.0	6.138	0.264	0.746	70.5	0.792	17.1	3.394	0.994	16.3	3.537
335132.7	739323.5	285.8	6.434	4.132	32.7	4.646	31.1	6.085	0.263	0.741	70.5	0.787	16.7	3.346	0.985	16.4	3.489
335133.2	739322.7	285.8	6.386	4.104	32.7	4.591	31.1	6.040	0.262	0.737	70.4	0.782	16.3	3.302	0.976	16.5	3.443
335133.7	739321.8	285.8	6.373	4.098	32.7	4.577	31.2	6.030	0.263	0.733	70.3	0.779	16.4	3.273	0.964	16.8	3.401
335134.3	739321.0	285.8	6.347	4.083	32.8	4.546	31.2	6.005	0.262	0.729	70.2	0.775	16.3	3.241	0.895	16.4	3.362
335134.8	739320.1	285.8	6.314	4.064	32.8	4.509	31.3	5.975	0.262	0.726	70.2	0.772	16.1	3.209	0.877	16.3	3.326
335135.4	739319.3	285.8	6.313	4.065	32.8	4.508	31.3	5.975	0.263	0.723	70.0	0.769	16.4	3.192	0.864	14.5	3.296
335135.9	739318.5	285.8	6.286	4.050	32.8	4.477	31.4	5.950	0.262	0.720	70.0	0.766	16.2	3.166	0.808	14.3	3.267
335136.5	739317.6	285.8	6.237	4.020	32.8	4.421	31.4	5.905	0.259	0.718	70.1	0.763	16.6	3.132	0.827	14.8	3.240
335137.0	739316.8	285.8	6.229	4.024	32.8	4.424	31.5	5.908	0.260	0.716	70.0	0.762	15.9	3.123	0.784	14.1	3.220
335137.5	739315.9	285.8	6.224	4.016	32.8	4.407	31.5	5.895	0.259	0.715	70.1	0.760	15.8	3.110	0.769	13.9	3.203
335138.1	739315.1	285.8	6.227	4.020	32.8	4.412	31.5	5.899	0.260	0.714	70.0	0.760	16.1	3.106	0.736	13.3	3.192
335138.6	739314.3	285.8	6.222	4.019	32.9	4.407	31.6	5.894	0.259	0.714	70.1	0.759	16.2	3.101	0.750	13.1	3.183
335139.2	739313.4	285.8	6.226	4.024	32.9	4.413	31.6	5.899	0.259	0.714	70.1	0.759	16.4	3.103	0.697	12.7	3.180
335139.7	739312.6	285.7	6.198	4.007	32.9	4.381	31.6	5.874	0.256	0.711	70.3	0.755	15.9	3.092	0.725	13.2	3.176
335140.3	739311.7	285.7	6.189	4.003	32.9	4.371	31.6	5.865	0.254	0.710	70.4	0.750	15.7	3.096	0.736	13.4	3.179
335140.8	739310.9	285.6	6.158	3.985	32.9	4.335	31.7	5.837	0.251	0.718	70.8	0.760	14.9	3.085	0.783	14.2	3.183
335141.3	739310.1	285.5	6.142	3.969	32.9	4.305	31.7	5.813	0.247	0.720	71.1	0.761	14.1	3.088	0.831	15.1	3.183
335141.9	739309.2	285.4	6.123	3.971	32.9	4.306	31.7	5.814	0.245	0.724	71.3	0.764	13.9	3.095	0.851	15.4	3.210
335142.4	739308.4	285.4	6.153	3.985	32.9	4.330	31.7	5.833	0.244	0.728	71.5	0.768	14.1	3.118	0.851	15.3	3.232
335143.0	739307.5	285.6	6.309	4.087	32.9	4.517	31.6	5.982	0.253	0.733	71.0	0.776	17.4	3.202	0.673	11.9	3.272

Max EF along centerline is 1,862 (kV/m) at 67,000 [m] from structure YT672

Cross section results at max EF along centerline between structures YT672 and YT673

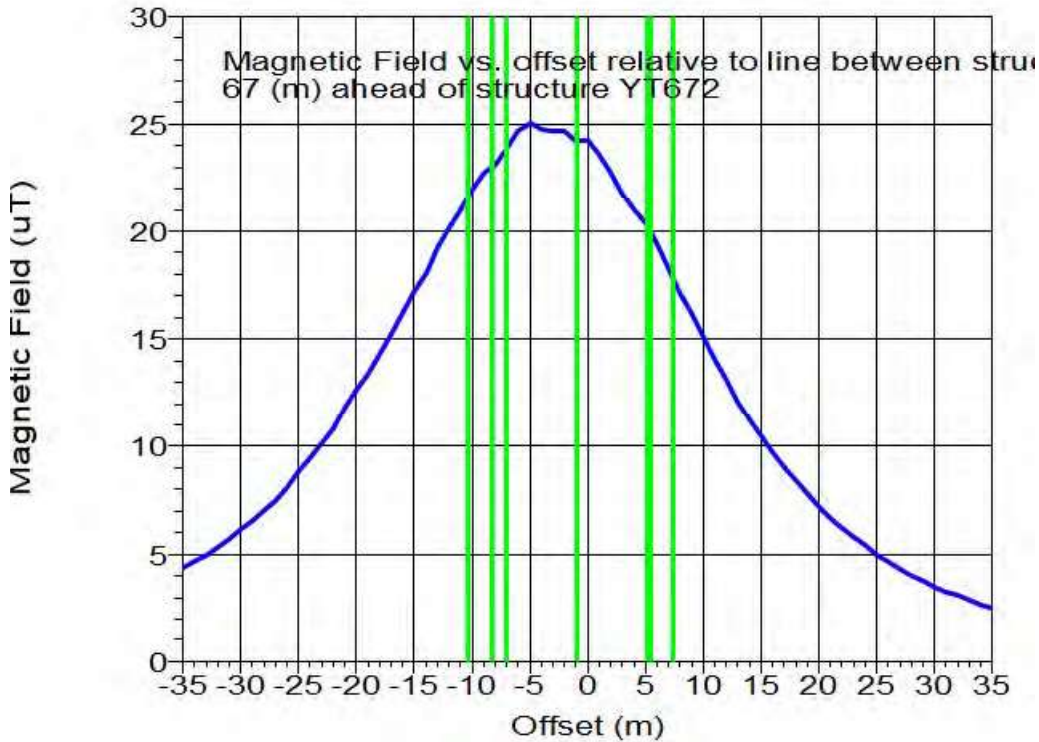




Table with 16 columns of numerical data, likely representing electric and magnetic field measurements at various locations. The data is organized in a grid-like structure with rows and columns of values.



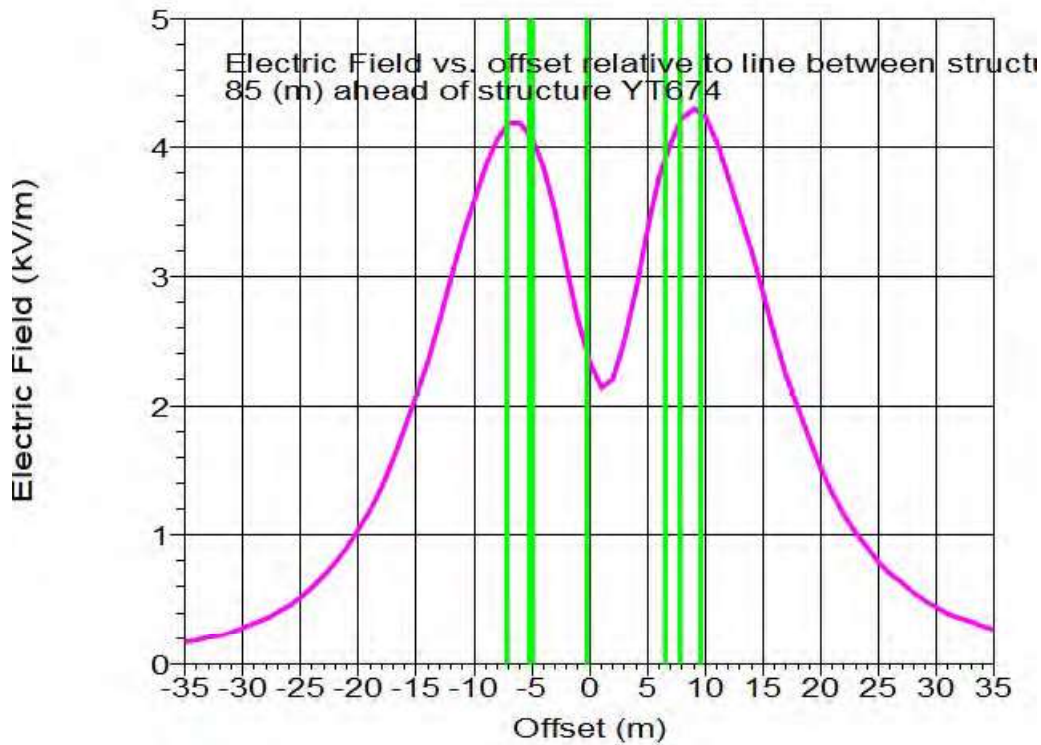
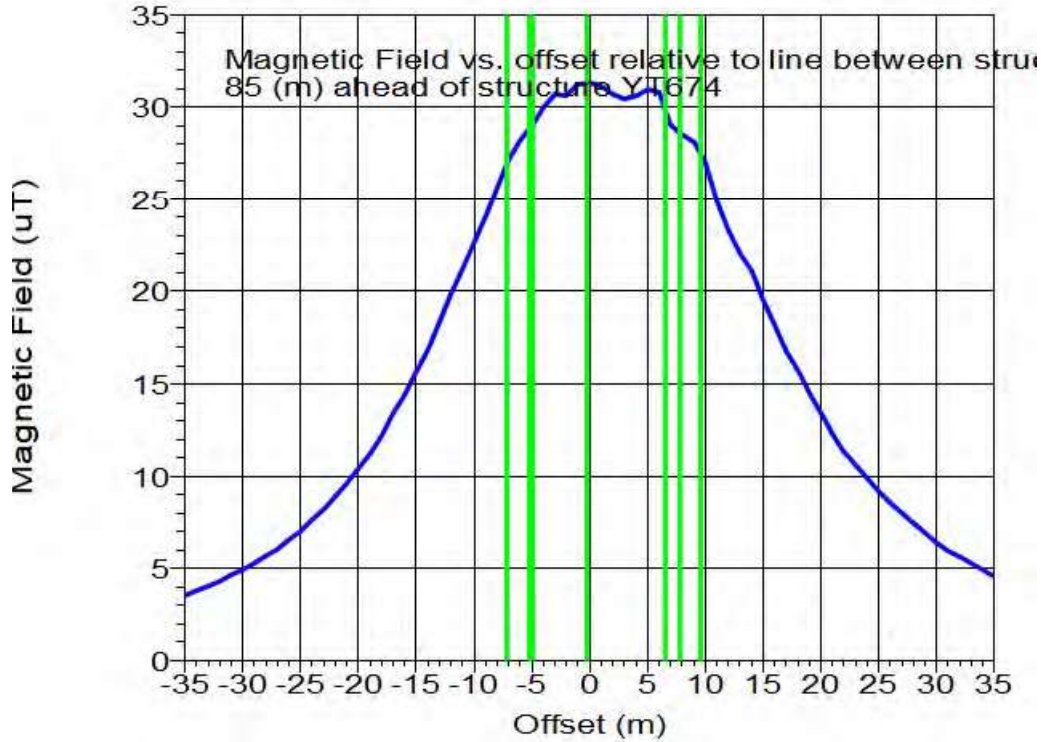










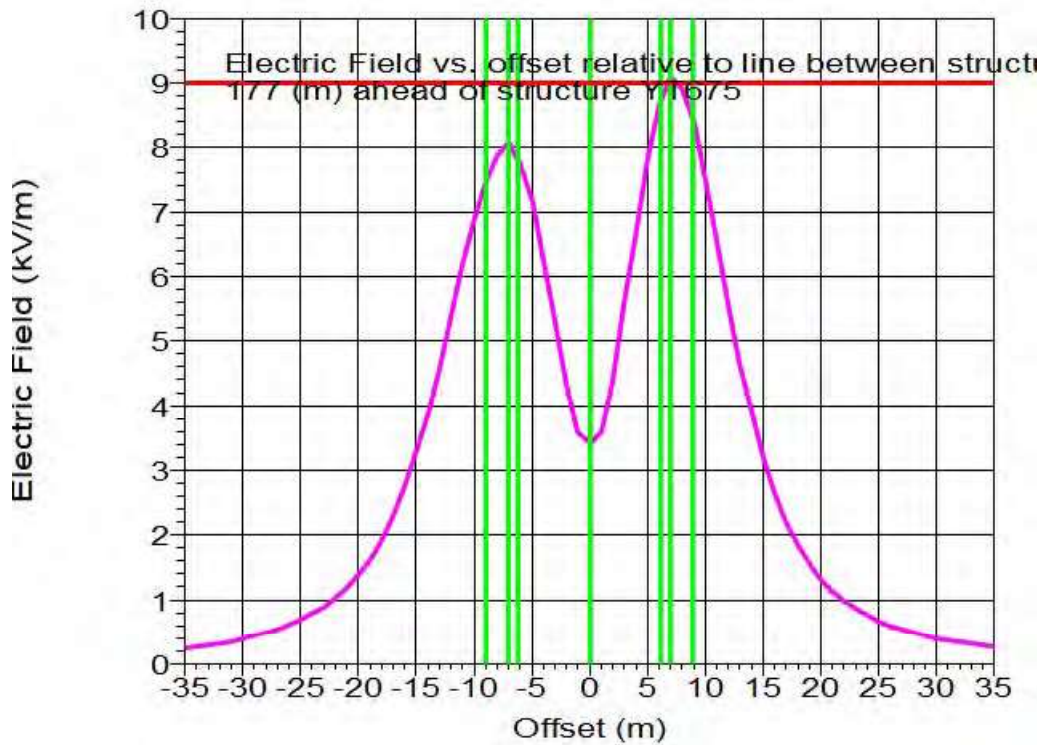
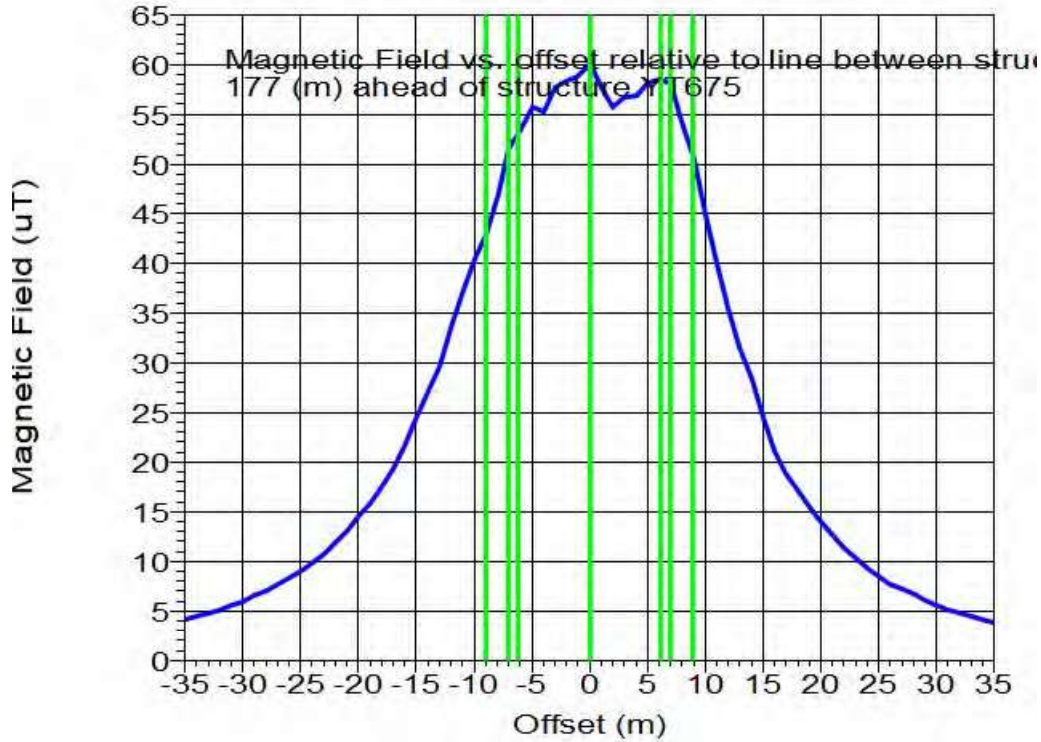


3D EHF Point Results Span from YT674 to YT675:

Measurement		B				E				Space Potential							
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio	Magnitude (kV/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
335435.4	739018.9	258.4	3.205	1.587	26.4	3.576	40.1	2.846	0.089	0.147	58.8	0.171	37.2	-0.157	0.354	-66.1	0.387
335435.4	739017.9	258.3	3.409	1.725	26.8	3.821	40.6	3.040	0.110	0.152	54.2	0.187	37.2	-0.224	0.348	-57.2	0.414
335435.2	739016.9	258.2	3.625	1.978	27.3	4.081	41.1	3.247	0.134	0.156	49.4	0.205	36.2	-0.255	0.331	-48.3	0.443
335435.3	739015.9	257.9	3.842	2.026	27.8	4.343	41.4	3.456	0.161	0.159	44.6	0.226	33.7	-0.355	0.288	-39.0	0.457
335435.3	739014.9	257.8	4.085	2.201	28.3	4.641	41.8	3.693	0.193	0.160	39.7	0.251	31.8	-0.427	0.252	-30.6	0.496
335435.2	739013.9	257.5	4.326	2.387	28.8	4.950	42.1	3.939	0.230	0.160	34.8	0.280	29.2	-0.488	0.199	-22.4	0.527
335435.3	739012.9	257.5	4.636	2.609	29.4	5.319	42.5	4.233	0.273	0.158	30.2	0.315	26.1	-0.586	0.165	-15.7	0.609
335435.2	739011.9	257.4	4.949	2.847	29.9	5.709	42.8	4.548	0.321	0.154	25.7	0.356	24.4	-0.679	0.132	-9.4	0.689
335435.2	739010.9	257.1	5.263	3.093	30.4	6.105	43.0	4.858	0.375	0.146	21.2	0.403	23.9	-0.741	0.095	-2.7	0.742
335435.2	739009.9	257.0	5.618	3.375	31.0	6.554	43.2	5.215	0.437	0.136	17.2	0.458	22.2	-0.826	-0.042	2.9	0.827







3D EMF Point Results Span from Y1675 to Y1676:

Measurement		E				B				H				E-Fields				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)	Polarization Axial Ratio			
335813.5	739011.8	279.8	3.641	2.076	29.7	4.192	46.0	3.336	0.083	0.238	70.9	0.252	11.8	0.080	0.478	80.6	0.485				
335813.5	739010.8	279.7	3.893	2.252	30.1	4.488	46.3	3.572	0.107	0.250	66.8	0.272	10.9	0.057	0.469	83.1	0.472				
335813.5	739009.8	279.5	4.135	2.439	30.5	4.800	46.5	3.820	0.135	0.252	62.5	0.295	9.5	0.044	0.459	84.5	0.481				
335813.4	739008.8	279.5	4.436	2.665	31.0	5.175	46.5	4.118	0.171	0.273	57.9	0.322	8.6	0.036	0.460	85.2	0.460				
335813.4	739007.8	279.4	4.748	2.934	31.5	5.666	47.1	4.429	0.211	0.282	53.2	0.353	8.7	-0.016	0.452	87.9	0.452				
335813.4	739006.8	279.5	5.092	3.174	31.9	6.001	47.4	4.776	0.256	0.290	48.3	0.388	8.1	-0.045	0.452	89.5	0.454				
335813.4	739005.8	279.4	5.503	3.501	32.5	6.523	47.8	5.190	0.314	0.295	43.3	0.431	8.5	-0.120	0.498	76.4	0.512				
335813.4	739004.8	279.5	5.955	3.868	33.0	7.101	48.2	5.651	0.377	0.297	38.2	0.480	8.9	-0.211	0.540	58.0	0.560				
335813.4	739003.8	279.4	6.393	4.235	33.5	7.668	48.3	6.102	0.450	0.293	33.0	0.537	7.6	-0.228	0.514	46.1	0.562				
335813.3	739002.8	279.4	6.886	4.657	34.1	8.313	48.3	6.615	0.530	0.281	27.7	0.605	6.7	-0.264	0.503	42.3	0.569				

Table with columns for structure ID, X (m), Y (m), Z (m), R (m), B (deg), Magnitude (kV/m), Angle (deg), Axi (deg), Pol (deg), R (kV/m), Angle (deg), Axi (deg), Pol (deg), Space Potential (kV), Angle (deg), Magnitude (kV/m), Angle (deg), Axi (deg), Pol (deg).

339812.4 738969.8 281.1 53.966 21.688 22.9 58.179 20.5 46.298 9.052 0.968 6.1 9.104 5.5 10.244 1.121 6.2 10.306 RF exceeds limit

Table with columns for structure ID, X (m), Y (m), Z (m), R (m), B (deg), Magnitude (kV/m), Angle (deg), Axi (deg), Pol (deg), R (kV/m), Angle (deg), Axi (deg), Pol (deg), Space Potential (kV), Angle (deg), Magnitude (kV/m), Angle (deg), Axi (deg), Pol (deg).

Centerline results between structures YT676 and YT677

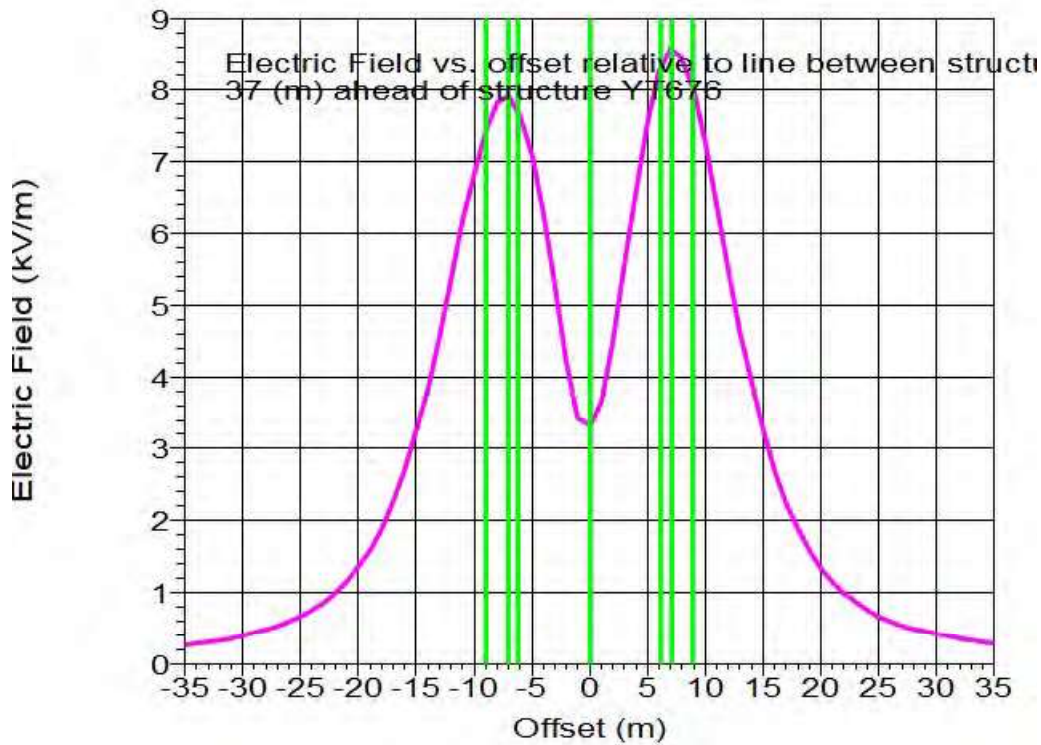
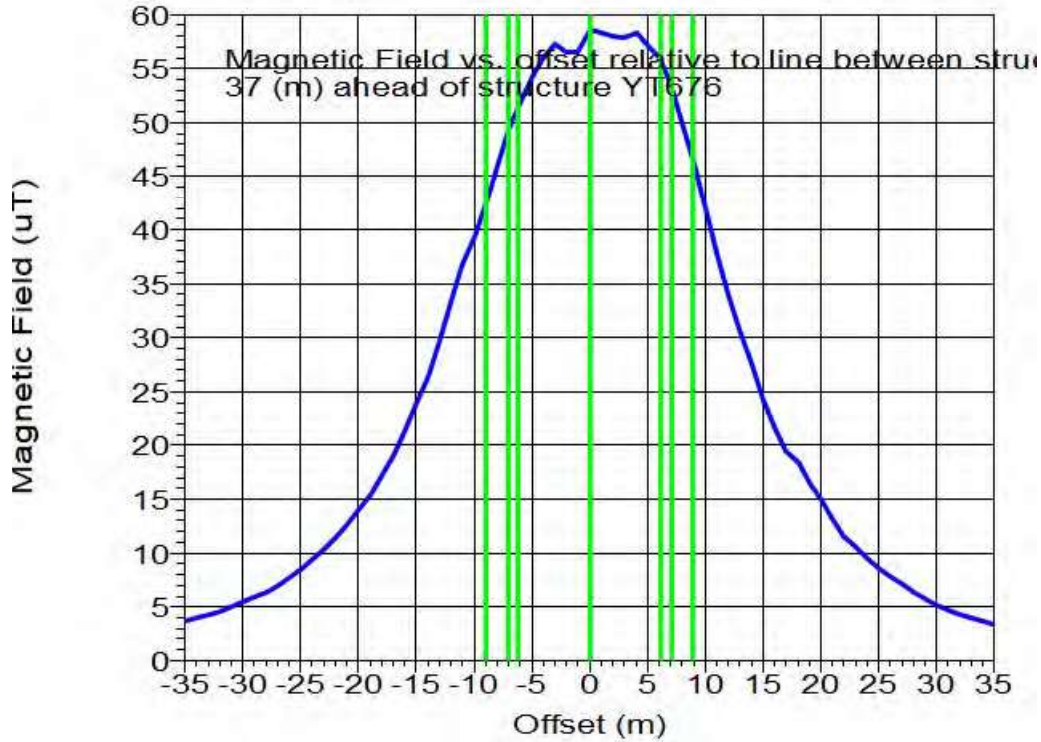
3D EMF Point Results Centerline from YT676 to YT677:

Main data table with columns for Measurement, X (m), Y (m), Z (m), R (m), B (deg), Magnitude (kV/m), Angle (deg), Axi (deg), Pol (deg), R (kV/m), Angle (deg), Axi (deg), Pol (deg), Space Potential (kV), Angle (deg), Magnitude (kV/m), Angle (deg), Axi (deg), Pol (deg).





336115.9	738963.8	250.0	12.597	7.886	32.0	14.662	25.9	11.827	0.439	1.140	68.9	1.222	10.4	2.751	-0.134	-2.8	2.754
336116.9	738963.7	250.0	12.639	7.851	32.1	14.794	25.9	11.773	0.428	1.141	69.4	1.218	10.6	2.679	-0.133	-2.2	2.881
336117.9	738963.7	250.0	12.619	7.901	32.1	14.889	25.9	11.848	0.426	1.142	69.6	1.219	12.8	3.044	-0.199	-3.7	3.050
336118.9	738963.6	250.0	12.586	7.881	32.1	14.849	26.0	11.837	0.419	1.143	69.9	1.217	13.3	3.168	-0.196	-3.5	3.175
336119.9	738963.6	250.0	12.541	7.854	32.1	14.797	26.0	11.875	0.412	1.142	70.2	1.214	14.8	3.484	-0.283	-4.2	3.490
336120.9	738963.5	250.0	12.517	7.840	32.1	14.769	26.0	11.753	0.407	1.142	70.4	1.213	14.5	3.401	-0.187	-3.2	3.406
336121.9	738963.5	249.9	12.512	7.840	32.1	14.768	26.0	11.752	0.408	1.142	70.5	1.212	15.6	3.517	-0.210	-3.4	3.523
336122.9	738963.4	249.9	12.486	7.823	32.1	14.734	26.1	11.725	0.402	1.141	70.6	1.210	16.3	3.620	-0.212	-3.3	3.626
336123.9	738963.4	249.9	12.401	7.772	32.1	14.635	26.1	11.646	0.395	1.139	70.9	1.206	16.2	3.703	-0.169	-2.6	3.706
336124.9	738963.3	249.9	12.356	7.745	32.1	14.546	26.2	11.575	0.387	1.137	71.3	1.202	17.0	3.783	-0.137	-2.1	3.788
336125.9	738963.3	249.8	12.265	7.691	32.1	14.477	26.2	11.521	0.380	1.135	71.6	1.199	17.9	3.859	-0.169	-2.7	3.864
336126.9	738963.3	249.8	12.181	7.641	32.1	14.513	26.2	11.549	0.391	1.133	71.0	1.199	17.9	3.859	-0.169	-2.7	3.863
336127.9	738963.2	249.7	12.111	7.611	32.1	14.479	26.3	11.445	0.383	1.130	71.3	1.195	17.9	3.816	-0.186	-3.1	3.817
336128.9	738963.2	249.6	12.076	7.577	32.1	14.456	26.3	11.444	0.376	1.127	71.6	1.188	16.8	4.071	-0.051	-0.7	4.071
336129.9	738963.1	249.5	11.958	7.505	32.1	14.318	26.4	11.235	0.368	1.124	71.9	1.182	16.0	4.139	0.015	0.2	4.139
336130.9	738963.1	249.4	11.811	7.421	32.1	13.956	26.4	11.106	0.358	1.120	72.3	1.176	15.0	4.159	0.099	1.4	4.160
336131.9	738963.0	249.4	11.699	7.348	32.1	13.815	26.5	10.994	0.351	1.117	72.6	1.171	14.1	4.201	0.169	2.3	4.204
336132.9	738963.0	249.3	11.552	7.269	32.1	13.643	26.6	10.857	0.341	1.113	73.0	1.165	12.9	4.234	0.262	3.5	4.242
336133.9	738962.9	249.2	11.473	7.211	32.2	13.551	26.6	10.798	0.337	1.111	73.1	1.160	12.6	4.282	0.298	4.0	4.282
336134.9	738962.9	249.2	11.418	7.178	32.2	13.487	26.7	10.733	0.334	1.108	73.2	1.157	12.7	4.335	0.333	4.1	4.346
336135.9	738962.8	249.2	11.409	7.174	32.2	13.477	26.7	10.725	0.334	1.106	73.2	1.155	13.4	4.397	0.290	3.8	4.407
336136.9	738962.8	249.1	11.256	7.086	32.2	13.309	26.8	10.591	0.325	1.103	73.5	1.150	12.9	4.426	0.285	3.9	4.433
336137.9	738962.7	249.0	11.168	7.027	32.2	13.195	26.8	10.500	0.318	1.101	73.9	1.147	14.4	4.465	0.442	5.6	4.487
336138.9	738962.7	249.0	11.146	7.013	32.2	13.168	26.8	10.479	0.317	1.099	73.9	1.143	13.8	4.523	0.434	5.5	4.544
336139.9	738962.6	248.9	10.978	6.912	32.2	12.973	26.9	10.323	0.305	1.097	74.4	1.138	13.6	4.545	0.556	7.0	4.579
336140.9	738962.6	248.8	10.921	6.877	32.2	12.906	27.0	10.270	0.301	1.095	74.6	1.136	9.6	4.595	0.581	7.2	4.621
336141.9	738962.5	248.8	10.855	6.837	32.2	12.829	27.0	10.209	0.296	1.094	74.9	1.133	9.6	4.642	0.616	7.6	4.683
336142.9	738962.5	248.7	10.807	6.809	32.2	12.778	27.0	10.164	0.292	1.093	75.0	1.131	9.5	4.695	0.635	7.3	4.738
336143.9	738962.4	248.7	10.718	6.755	32.2	12.669	27.1	10.092	0.285	1.092	75.4	1.128	9.8	4.739	0.694	8.3	4.789
336144.9	738962.4	248.7	10.724	6.759	32.2	12.676	27.1	10.087	0.283	1.091	75.4	1.128	9.5	4.806	0.666	7.9	4.852
336145.9	738962.3	248.7	10.726	6.761	32.2	12.679	27.1	10.090	0.282	1.091	75.5	1.127	9.4	4.878	0.642	7.5	4.915
336146.9	738962.3	248.8	10.830	6.826	32.2	12.802	27.1	10.188	0.288	1.092	75.2	1.129	12.6	4.964	0.524	6.0	4.992
336147.9	738962.2	248.9	10.889	6.863	32.2	12.871	27.1	10.243	0.291	1.092	75.1	1.130	13.1	5.045	0.449	5.1	5.065
336148.9	738962.2	248.9	10.905	6.874	32.2	12.891	27.1	10.258	0.293	1.093	75.1	1.131	14.4	5.137	0.414	4.4	5.153
336149.9	738962.1	249.0	10.963	6.911	32.2	12.959	27.1	10.313	0.296	1.094	74.9	1.133	15.9	5.197	0.340	3.7	5.208
336150.9	738962.1	249.1	11.058	6.969	32.2	13.088	27.1	10.399	0.305	1.095	74.4	1.137	18.0	5.285	0.294	2.5	5.290
336151.9	738962.1	249.2	11.019	6.947	32.2	13.045	27.2	10.366	0.301	1.096	74.6	1.136	18.1	5.345	0.243	2.0	5.348
336152.9	738962.0	249.2	11.127	7.015	32.2	13.153	27.2	10.467	0.314	1.097	74.0	1.141	20.4	5.433	0.121	1.3	5.444
336153.9	738961.9	249.2	11.126	7.014	32.2	13.151	27.2	10.465	0.315	1.097	74.0	1.141	21.3	5.498	0.094	1.0	5.499
336154.9	738961.8	249.3	10.990	6.892	32.2	13.035	27.3	10.451	0.312	1.097	74.3	1.141	21.0	5.577	0.074	0.8	5.583
336155.9	738961.8	249.1	10.986	6.930	32.2	13.099	27.3	10.336	0.302	1.095	74.6	1.136	20.7	5.599	0.151	1.5	5.601
336156.9	738961.8	249.1	10.950	6.909	32.2	13.048	27.3	10.303	0.301	1.093	74.6	1.133	20.1	5.658	0.144	1.5	5.658
336157.9	738961.7	249.0	10.854	6.838	32.2	12.911	27.4	10.195	0.292	1.090	75.1	1.128	20.9	5.691	0.204	2.1	5.694
336158.9	738961.7	248.9	10.673	6.740	32.3	12.623	27.5	10.045	0.276	1.086	75.8	1.120	19.1	5.718	0.303	3.0	5.726
336159.9	738961.6	248.8	10.473	6.621	32.3	12.395	27.5	9.864	0.258	1.081	76.6	1.111	17.4	5.739	0.430	4.3	5.755
336160.9	738961.5	248.7	10.349	6.499	32.3	12.239	27.6	9.739	0.247	1.076	77.4	1.104	16.6	5.766	0.497	5.0	5.784
336161.9	738961.6	248.6	10.205	6.453	32.3	12.074	27.7	9.608	0.237	1.070	77.5	1.096	16.0	5.791	0.564	5.6	5.819
336162.9	738961.4	248.4	9.994	6.322	32.3	11.823	27.8	9.409	0.220	1.064	78.3	1.086	14.4	5.800	0.702	6.3	5.843
336163.9	738961.5	248.3	9.796	6.201	32.3	11.594	27.9	9.245	0.207	1.057	79.7	1.077	12.6	5.810	0.820	8.0	5.867
336164.9	738961.4	248.2	9.662	6.119	32.3	11.436	27.9	9.101	0.200	1.049	79.2	1.068	12.9	5.826	0.871	8.5	5.891
336165.9	738961.4	248.0	9.464	5.997	32.3	11.204	28.0	8.927	0.189	1.042	79.7	1.058	12.1	5.836	1.006	9.2	5.913
336166.9	738961.3	247.9	9.334	5.917	32.4	11.051	28.1	8.794	0.185	1.033	79.8	1.049	10.9	5.841	1.028	10.0	5.931
336167.9	738961.3	247.9	9.360	5.934	32.4	11.083	28.1	8.819	0.193	1.023	79.3	1.041	13.4	5.872	0.897	8.7	5.941
336168.9	738961.2	247.8	9.239	5.854	32.4	10.930	28.2	8.696	0.189	1.014	79.5	1.032	13.3	5.877	0.932	9.0	5.950
336169.9	738961.2	247.6	9.069	5.696	32.4	10.611	28.3	8.444	0.176	1.006	80.1	1.021	12.3	5.857	1.119	10.8	5.963
336170.9	738961.1	247.5	8.857	5.623	32.4	10.491	28.4	8.348	0.175	0.997	80.0	1.012	12.6	5.860	1.121	10.8	5.967
336171.9	738961.1	247.5	8.622	5.477	32.4	10.214	28.5	8.128	0.169	0.989	80.3	1.003	12.5	5.841	1.272	12.3	5.978
336172.9	738961.0	247.1	8.464	5.379	32.4	10.028	28.5	7.980	0.168	0.980	80.3	0.994	12.8	5.830	1.337	12.9	5.981
336173.9	738961.0	247.1	8.436	5.362	32.4	9.996	28.6	7.954	0.169	0.970	80.1	0.985	13.2	5.835	1.250	12.1	5.967
336174.9	738960.9	246.9	8.217	5.225	32.5	9.735	28.7	7.750	0.167	0.962	80.1	0.977	13.6	5.810	1.386	13.4	5.973
336175.9	738960.9	246.7	8.008	5.095	32.5	9.491	28.7	7.553	0.169	0.955	80.0	0.970	14.5	5.784	1.516	14.7	5.979
336176.9	738960.8	246.6	8.054	5.125	32.5	9.547	28.8	7.597	0.168	0.944	79.9	0.959	14.2	5.791	1.335	13.0	5.943
336177.9	738960.8	246.7	8.002	5.094	32.5	9.486	28.8	7.548	0.168	0.935	79.8	0.950	14.4	5.782	1.273	12.4	5.921
336178.9	738960.7	246.7	7.955	5.065	32.5	9.431	28.9	7.505	0.169	0.925	79.7	0.940	14.7	5.772	1.205	11.8	5.896
336179.9	738960.7	246.6	7.828	4.996	32.5	9.281	28.9	7.385	0.169	0.917	79.6	0.932	15.0	5.747	1.234	12.1	5.878
336180.9	738960.6	246.5	7.723	4.921													



3D EMF Point Results Span from YT676 to YT677:

Measurement		E				B				H				E-Fields				Space Potential			
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization (deg)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization (deg)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
335904.9	739009.1	274.8	3.191	1.783	29.2	3.655	43.2	2.909	0.069	0.259	75.2	0.268	18.8	0.291	-0.358	-61.0	0.461				
335904.8	739008.1	275.0	3.422	1.945	29.6	3.936	43.5	3.132	0.090	0.274	71.9	0.288	19.1	0.338	-0.397	-44.5	0.477				
335904.5	739007.1	276.2	3.985	2.131	30.0	4.457	43.9	3.388	0.115	0.288	68.4	0.310	19.5	0.381	-0.459	-37.5	0.497				
335904.7	739006.1	275.4	3.975	2.341	30.5	4.613	44.3	3.671	0.147	0.302	64.1	0.335	19.0	0.421	-0.229	-28.5	0.479				
335904.7	739005.1	275.5	4.280	2.567	31.0	4.990	44.7	3.971	0.185	0.315	59.5	0.368	18.1	0.470	-0.191	-22.1	0.508				
335904.5	739004.1	275.3	4.520	2.923	31.4	5.414	45.0	4.305	0.230	0.346	54.8	0.399	17.8	0.514	-0.155	-14.7	0.531				
335904.6	739003.1	275.9	5.004	3.119	31.9	5.897	45.3	4.692	0.283	0.335	49.8	0.438	16.9	0.543	-0.054	-5.7	0.546				
335904.5	739002.1	276.0	5.395	3.429	32.4	6.398	45.5	5.087	0.345	0.341	44.6	0.485	17.3	0.608	-0.018	-1.2	0.608				
335904.5	739001.1	276.2	5.857	3.809	33.0	6.995	45.8	5.566	0.417	0.341	39.4	0.539	16.1	0.636	0.092	8.5	0.622				
335904.5	739000.1	276.6	6.443	4.281	33.6	7.736	46.3	6.156	0.501	0.331	33.5	0.601	13.1	0.527	0.260	26.3	0.587				

335904.4	738999.4	276.8	7.031	4.778	34.2	8.501	46.5	6.765	0.598	0.314	27.7	0.676	11.6	0.485	0.373	37.6	0.412
335904.4	738999.1	277.0	7.707	5.363	34.8	9.388	46.7	7.471	0.711	0.282	21.7	0.875	9.6	0.382	0.500	52.7	0.669
335904.3	738997.1	277.2	8.435	6.014	35.5	10.359	46.7	8.244	0.842	0.235	15.6	0.976	8.0	0.279	0.606	65.3	0.827
335904.3	738996.6	277.4	9.264	6.733	36.2	11.476	46.7	9.132	0.996	0.185	9.6	1.005	6.0	0.133	0.703	80.8	0.712
335904.2	738995.5	277.5	10.068	7.528	36.8	12.731	46.7	10.084	1.163	0.089	4.4	1.067	4.0	0.001	0.781	97.1	0.771
335904.2	738994.1	277.5	11.050	8.407	37.5	13.921	45.8	11.078	1.359	0.103	4.3	1.163	4.0	-0.043	0.820	107.0	0.821
335904.1	738993.0	277.5	12.183	9.377	38.2	15.057	45.2	12.392	1.572	0.197	4.0	1.283	4.0	-0.315	0.834	122.9	0.832
335904.1	738992.1	277.8	13.409	10.798	38.8	17.216	44.5	13.700	1.833	0.504	15.4	1.501	3.8	-0.965	0.805	144.9	0.805
335904.0	738991.1	277.8	14.743	12.144	39.5	19.101	43.2	15.200	2.114	0.110	21.0	2.264	1.3	-0.802	0.735	162.5	1.088
335904.0	738990.0	277.7	16.191	13.627	40.1	21.227	41.9	16.892	2.426	0.197	24.2	2.592	2.8	-0.984	0.654	184.1	1.247
335903.9	738989.1	278.0	18.037	15.512	40.7	23.789	40.4	18.931	2.767	0.676	31.2	3.235	2.1	-1.638	0.447	198.6	1.656
335903.9	738988.1	278.1	19.850	17.385	41.2	26.417	39.5	21.022	3.131	2.248	35.7	3.855	2.4	-2.007	-0.091	2.6	2.009
335903.9	738987.1	278.3	22.241	19.780	41.6	29.346	38.5	23.895	3.514	0.920	39.7	4.569	3.7	-2.493	-0.884	117.3	2.377
335903.8	738986.1	278.4	24.740	22.247	42.0	32.272	34.3	26.477	3.997	3.667	43.3	5.351	3.5	-3.583	-1.758	26.1	3.992
335903.7	738985.1	278.4	27.242	24.555	42.0	36.075	31.9	29.185	4.248	4.444	46.3	6.148	3.2	-4.072	-0.510	31.6	4.783
335903.7	738984.1	278.5	29.357	26.649	42.3	39.810	21.6	31.962	4.521	5.171	48.6	6.859	2.4	-4.215	-0.714	34.1	5.817
335903.6	738983.1	278.3	31.870	28.103	41.4	42.991	26.9	33.813	4.693	5.801	51.0	7.461	2.1	-4.254	-0.239	37.3	5.347
335903.6	738982.1	278.4	34.178	30.126	40.9	45.493	24.4	36.579	4.725	6.258	52.9	7.842	2.1	-4.176	-1.176	41.0	6.359
335903.5	738981.1	278.6	37.455	31.949	40.3	49.383	23.0	39.298	4.591	6.470	54.7	7.939	2.0	-3.925	-1.172	44.2	7.462
335903.5	738980.1	278.7	40.051	32.888	39.4	51.824	19.5	41.240	4.225	6.370	56.4	7.643	2.0	-3.374	-0.579	46.1	7.746
335903.4	738979.1	278.8	42.600	33.947	38.3	54.302	17.2	43.212	3.703	6.019	58.4	7.087	4.2	-3.998	-0.068	48.3	8.121
335903.4	738978.1	278.8	44.316	35.687	37.4	56.822	15.7	44.277	3.246	5.582	60.3	6.277	4.0	-4.013	0.272	50.7	8.316
335903.3	738977.1	279.1	46.602	33.316	35.6	57.296	13.4	45.587	2.324	4.729	63.8	5.269	3.0	-4.176	-0.720	53.9	7.082
335903.3	738976.1	279.0	46.963	31.530	33.9	56.565	12.6	45.013	1.581	3.519	68.0	4.220	23.2	-0.819	-1.406	57.4	5.210
335903.2	738975.1	279.0	47.834	30.133	32.2	55.384	11.9	45.028	1.412	3.148	65.8	3.485	45.9	-0.865	-0.644	60.3	4.650
335903.2	738974.1	279.5	50.591	29.627	30.4	58.542	10.9	46.586	2.225	2.478	48.1	3.331	77.0	0.262	-0.988	-0.850	2.999
335903.1	738973.1	279.2	51.499	27.951	28.7	58.244	11.3	46.349	3.164	1.837	70.1	3.658	45.9	1.903	-1.902	-0.450	2.690
335903.1	738972.1	279.2	51.499	26.409	27.1	58.483	11.1	46.359	4.294	1.293	36.8	4.474	25.6	3.445	-0.969	-16.0	3.584
335903.0	738971.1	279.2	52.215	25.026	25.6	57.902	13.2	46.077	5.460	0.854	8.9	5.527	14.9	4.880	-0.245	-2.9	4.886
335903.0	738970.1	279.2	53.106	23.956	24.3	58.258	14.6	46.360	6.423	0.188	5.1	6.649	8.9	6.553	0.394	3.1	6.563
335902.9	738969.1	279.1	54.438	22.867	23.0	58.496	15.7	46.548	7.386	0.370	3.9	7.800	9.8	8.462	0.244	4.2	7.516
335902.9	738968.1	279.1	51.779	21.403	22.6	56.105	18.1	44.447	8.255	0.660	4.6	8.282	4.4	8.060	3.288	9.0	8.261
335902.9	738967.1	279.1	49.596	20.428	22.4	53.638	21.1	42.884	8.533	0.811	5.8	8.576	3.8	8.655	1.604	11.2	8.223
335902.9	738966.1	279.1	46.240	19.216	20.6	51.466	25.8	39.295	1.381	1.909	77.3	8.453	3.9	8.265	0.629	13.9	8.205
335902.8	738965.1	278.9	42.458	18.009	23.0	46.119	26.5	36.700	7.874	1.260	5.1	1.975	6.4	6.054	3.900	17.4	6.345
335902.7	738964.1	278.8	38.927	16.854	23.7	41.985	29.2	33.395	7.110	1.423	11.3	1.251	3.3	4.790	1.919	21.8	5.161
335902.7	738963.1	278.9	34.935	15.895	24.6	37.449	31.9	30.030	6.496	1.495	8.0	1.398	3.0	3.459	3.489	24.8	3.889
335902.6	738962.1	278.6	30.727	14.477	25.5	34.052	36.3	27.098	5.263	1.628	17.2	2.509	3.1	2.559	1.776	34.8	3.115
335902.6	738961.1	278.6	27.106	13.741	26.5	30.747	36.6	24.408	4.360	1.667	20.9	4.668	3.2	1.957	1.796	41.6	2.616
335902.5	738960.1	278.6	24.313	13.228	27.6	27.449	37.1	21.845	3.732	1.674	25.2	4.544	3.0	1.484	1.544	49.2	2.141
335902.5	738959.1	278.2	21.183	11.636	28.8	24.169	40.4	19.233	2.812	1.624	30.0	3.247	1.0	0.249	1.126	77.5	1.153
335902.4	738958.1	278.1	18.782	10.768	29.8	21.650	42.0	17.228	2.202	1.559	35.3	2.698	1.0	-0.066	0.935	106.0	0.938
335902.4	738957.1	278.0	16.450	10.001	32.5	18.314	42.9	15.429	1.592	1.529	41.8	2.426	4.0	-0.469	0.849	142.9	0.849
335902.3	738956.1	278.6	15.626	9.689	31.8	18.396	45.5	14.631	1.281	1.380	47.1	1.883	4.0	0.368	1.414	174.4	1.461
335902.3	738955.1	278.5	13.824	8.894	32.8	16.438	46.3	13.081	0.944	1.272	53.4	1.584	2.7	0.074	1.146	186.3	1.148
335902.2	738954.1	278.7	12.413	8.119	34.7	14.889	47.3	11.928	0.738	1.196	61.8	1.346	3.0	-0.028	1.046	216.3	1.046
335902.2	738953.1	278.2	10.903	7.486	34.5	13.226	47.3	10.525	0.462	1.053	66.3	1.150	1.8	-0.240	0.651	270.0	0.703
335902.1	738952.1	277.6	9.485	6.689	35.2	11.614	46.4	9.244	0.208	0.973	63.8	0.975	1.2	-0.404	-0.055	313.2	0.615
335902.1	738951.1	277.5	8.008	5.892	35.9	10.059	45.0	8.055	0.178	0.849	78.2	0.867	0.8	-0.482	-0.342	359.9	0.589
335902.0	738950.1	277.3	6.235	5.654	36.5	9.501	46.9	6.786	0.097	0.756	82.7	0.763	10.3	-0.310	-0.172	291.1	0.354
335902.0	738949.1	277.5	5.485	5.217	36.6	8.841	47.1	6.070	0.076	0.625	83.4	0.675	11.2	-0.236	-0.244	452.2	0.341
335901.9	738948.1	276.9	4.620	4.795	37.7	7.841	46.6	6.609	0.111	0.593	79.4	0.603	12.9	-0.347	-0.65	391.1	0.381
335901.9	738947.1	276.6	5.474	4.387	38.2	7.093	46.1	5.645	0.150	0.522	73.9	0.543	15.3	-0.048	-0.482	84.3	0.485
335901.8	738946.1	276.7	6.066	4.076	38.6	6.671	45.5	5.070	0.185	0.465	65.8	0.495	17.2	0.005	-0.465	154.8	0.564
335901.8	738945.1	275.3	4.546	3.598	39.0	5.720	44.5	4.552	0.214	0.403	62.0	0.456	24.0	0.299	-0.843	-70.5	0.895
335901.7	738944.1	275.9	4.321	3.310	39.4	5.216	44.1	4.150	0.227	0.352	57.1	0.419	25.8	0.485	-0.864	-63.2	0.967
335901.7	738943.1	275.1	4.134	3.025	39.8	4.744	42.7	3.814	0.237	0.317	50.7	0.389	28.7	0.767	-0.889	-70.0	1.048
335901.6	738942.2	273.7	3.900	2.766	40.0	4.298	42.0	3.420	0.245	0.268	47.6	0.363	33.6	0.785	-0.934	-90.0	1.219
335901.6	738941.2	273.4	3.016	2.571	40.4	3.865	42.2	3.155	0.244	0.232	43.6	0.337	31.0	0.971	-0.866	-144.8	1.228
335901.5	738940.0	272.8	2.860	2.360	40.5	3.460	42.0	2.854	0.241	0.201	41.8	0.314	32.1	0.981	-0.884	-224.3	1.243
335901.5	738939.2	272.7	2.058	2.231	41.1	3.369	41.4	2.659	0.236	0.174	36.4	0.293	32.0	1.008	-0.723	-35.6	1.240

Centerline results between structures Y677 and Y678

3D EHP Point Results Centerline from Y677 to Y678:

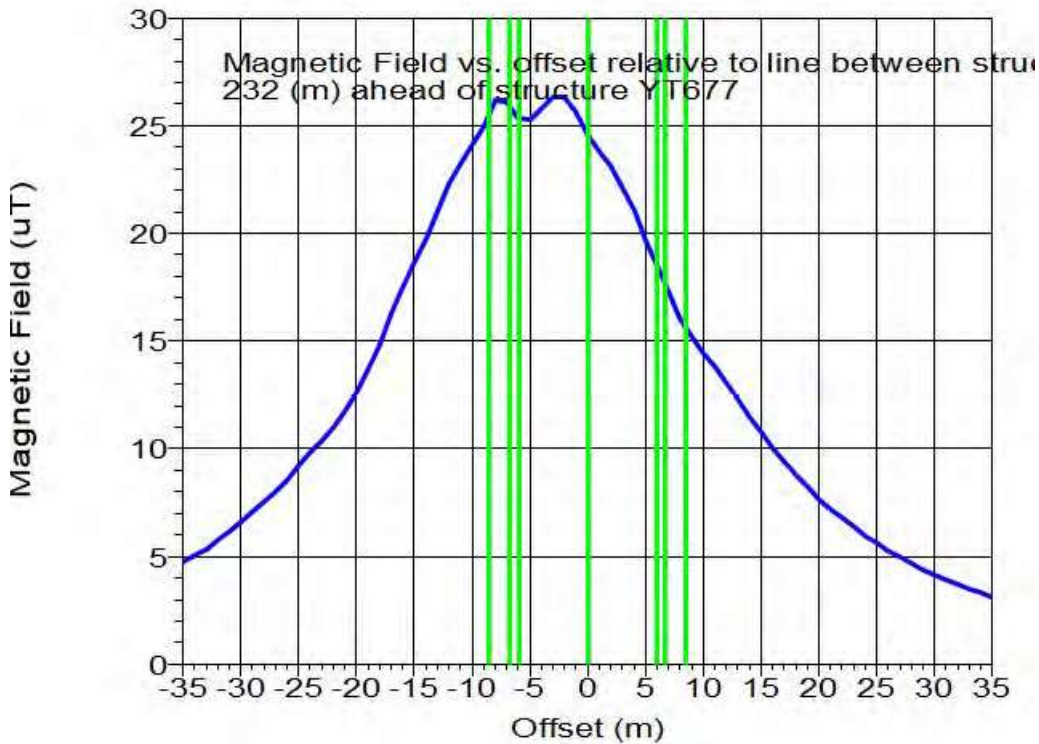
Measurement		X (m)		Y (m)		Z (m)		Real Imaginary				Angle Magnitude Polarization				Space Potential			
		(m)		(m)		(m)		(W/m)		(V/m)		(deg)		(dB/m)		(kV)		(kV)	
336211.9	738995.1	244.2	6.041	3.879	32.7	7.179	30.3	5.713	0.162	0.703	77.0	0.721	14.0	4.695	0.487	5.9	4.720		
336211.9	738995.0	244.1	6.041	3.879	32.7	7.179	30.3	5.713	0.162	0.703	77.0								

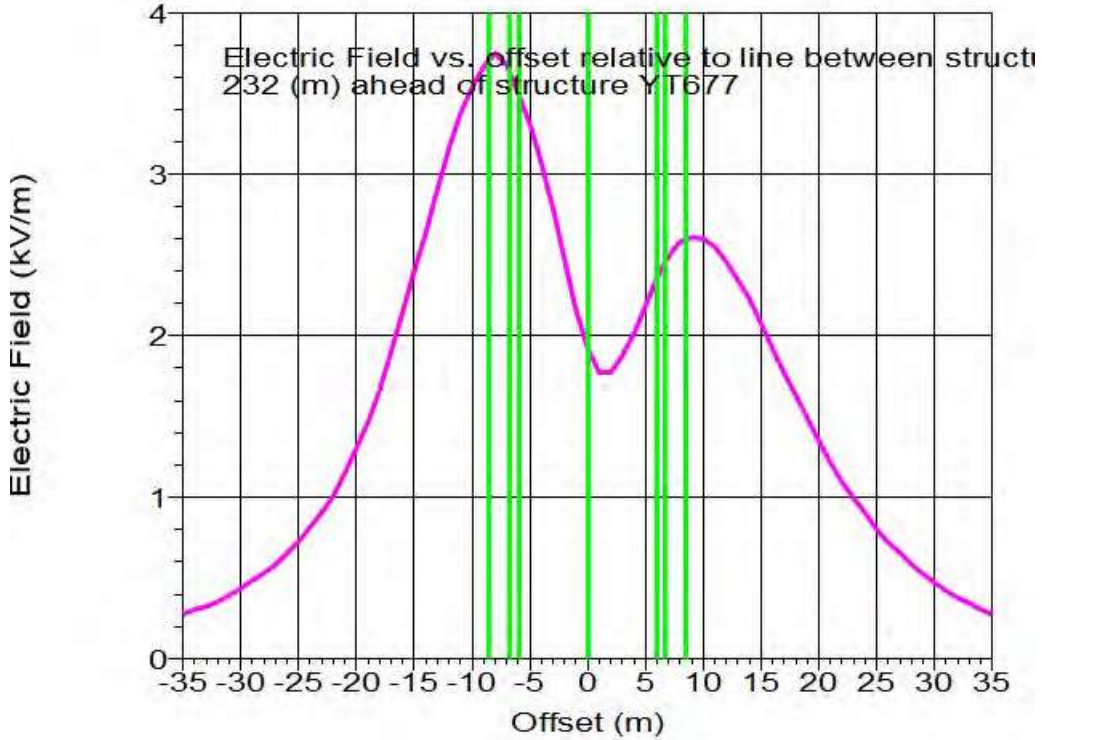
336300.5	738954.8	238.6	10.432	6.584	32.3	12.236	27.4	9.817	0.251	1.189	78.1	1.215	19.7	9.787	1.321	7.7	9.876
336301.0	738954.8	238.5	10.396	6.561	32.3	12.293	27.4	9.782	0.263	1.198	77.6	1.227	20.6	9.785	1.459	8.6	9.893
336302.0	738954.7	238.5	10.501	6.626	32.3	12.417	27.3	9.881	0.263	1.205	77.7	1.233	20.6	9.770	1.448	8.4	9.877
336303.0	738954.7	238.4	10.553	6.658	32.6	12.477	27.3	9.929	0.267	1.212	77.6	1.241	20.7	9.765	1.493	8.7	9.889
336304.0	738954.6	238.4	10.603	6.738	32.6	12.631	27.2	10.051	0.274	1.229	77.8	1.250	21.0	9.753	1.645	9.5	9.940
336305.0	738954.6	238.4	10.802	6.811	32.6	12.770	27.2	10.162	0.263	1.224	77.9	1.242	20.8	9.707	1.426	8.4	9.812
336306.0	738954.5	238.3	10.830	6.845	32.6	12.845	27.1	10.245	0.267	1.229	78.0	1.246	20.5	9.678	1.367	8.0	9.774
336307.0	738954.5	238.5	11.142	7.020	32.6	13.169	27.1	10.479	0.257	1.233	78.2	1.260	20.5	9.646	1.265	7.5	9.728
336308.0	738954.4	238.5	11.257	7.090	32.6	13.303	27.0	10.585	0.258	1.238	78.2	1.265	20.6	9.613	1.239	7.3	9.693
336309.0	738954.4	238.5	11.346	7.160	32.6	13.436	27.0	10.678	0.257	1.242	78.2	1.269	20.7	9.579	1.211	7.2	9.659
336310.0	738954.4	238.4	11.430	7.196	32.6	13.507	27.0	10.748	0.261	1.247	78.2	1.274	20.8	9.543	1.234	7.4	9.623
336311.0	738954.3	238.4	11.527	7.256	32.6	13.620	26.9	10.839	0.262	1.251	78.2	1.278	20.9	9.504	1.219	7.3	9.582
336312.0	738954.3	238.4	11.637	7.325	32.6	13.749	26.9	10.941	0.265	1.254	78.2	1.282	21.0	9.465	1.200	7.2	9.539
336313.0	738954.2	238.3	11.558	7.274	32.6	13.657	26.9	10.868	0.266	1.259	78.1	1.286	21.1	9.423	1.240	8.1	9.578
336314.0	738954.2	238.2	11.626	7.316	32.6	13.736	26.9	10.931	0.266	1.262	78.1	1.289	21.1	9.381	1.348	8.2	9.618
336315.0	738954.1	238.1	11.600	7.287	32.6	13.682	26.9	10.906	0.266	1.266	78.0	1.294	21.2	9.339	1.465	9.5	9.658
336316.0	738954.1	238.0	11.551	7.269	32.6	13.647	26.9	10.860	0.270	1.270	78.0	1.298	21.3	9.296	1.566	9.6	9.427
336317.0	738954.0	238.0	11.623	7.436	32.6	13.966	26.8	11.114	0.263	1.271	78.3	1.298	20.6	9.261	1.379	8.5	9.363
336318.0	738954.0	237.9	11.700	7.495	32.6	14.110	26.7	11.272	0.262	1.272	78.4	1.300	20.4	9.221	1.136	7.5	9.306
336319.0	738953.9	237.9	12.002	7.546	32.6	14.177	26.7	11.282	0.259	1.278	78.6	1.304	20.0	9.192	1.358	8.4	9.292
336320.0	738953.9	238.3	12.415	7.798	32.6	14.661	26.5	11.667	0.263	1.282	78.4	1.309	20.2	9.176	1.059	6.6	9.237
336321.0	738953.9	237.7	12.437	7.800	32.6	14.672	26.5	11.671	0.263	1.282	78.4	1.309	20.2	9.141	1.247	7.9	9.233
336322.0	738953.8	238.0	12.279	7.715	32.6	14.502	26.6	11.540	0.261	1.284	79.0	1.315	20.0	9.119	1.339	8.4	9.217
336323.0	738953.7	237.9	12.241	7.752	32.6	14.574	26.6	11.598	0.248	1.300	79.2	1.323	18.6	9.102	1.366	8.5	9.204
336324.0	738953.7	237.9	12.267	7.811	32.6	14.606	26.5	11.627	0.247	1.307	79.4	1.330	18.6	9.082	1.265	8.4	9.184
336325.0	738953.6	237.9	12.668	7.890	32.6	14.839	26.5	11.809	0.244	1.314	79.5	1.336	18.0	9.088	1.334	8.4	9.185
336326.0	738953.6	237.9	12.659	7.952	32.6	14.958	26.5	11.903	0.242	1.322	79.6	1.343	17.7	9.086	1.332	8.3	9.184
336327.0	738953.5	237.8	12.837	8.032	32.6	15.131	26.4	12.041	0.243	1.329	79.7	1.351	17.4	9.091	1.662	9.4	9.186
336328.0	738953.5	237.8	12.949	8.020	32.6	15.090	26.4	12.008	0.237	1.338	80.0	1.359	17.1	9.091	1.415	8.8	9.201
336329.0	738953.4	237.9	12.929	8.113	32.6	15.286	26.3	12.164	0.239	1.349	79.9	1.367	17.2	9.104	1.359	8.5	9.205
336330.0	738953.3	237.8	13.000	8.093	32.6	15.209	26.3	12.103	0.234	1.354	79.7	1.374	16.7	9.109	1.314	8.4	9.194
336331.0	738953.3	237.7	13.010	8.159	32.6	15.357	26.3	12.221	0.234	1.362	80.3	1.382	16.7	9.124	1.491	9.3	9.245
336332.0	738953.3	237.7	13.053	8.185	32.6	15.407	26.3	12.261	0.238	1.370	80.3	1.390	16.6	9.138	1.545	9.6	9.268
336333.0	738953.2	237.7	13.081	8.198	32.6	15.438	26.3	12.278	0.237	1.378	80.2	1.397	16.6	9.150	1.589	9.6	9.291
336334.0	738953.2	237.5	13.078	8.201	32.6	15.437	26.2	12.284	0.238	1.385	80.5	1.405	16.5	9.165	1.705	10.5	9.322
336335.0	738953.1	237.5	13.078	8.200	32.6	15.436	26.2	12.284	0.234	1.393	80.5	1.412	16.6	9.178	1.795	11.1	9.352
336336.0	738953.0	237.4	13.078	8.200	32.6	15.436	26.2	12.284	0.239	1.401	80.4	1.419	16.6	9.191	1.859	11.8	9.382
336337.0	738953.1	237.4	13.250	8.310	32.6	15.647	26.2	12.452	0.240	1.404	80.3	1.425	16.5	9.207	1.807	11.1	9.383
336338.0	738953.0	237.4	13.270	8.317	32.6	15.691	26.2	12.463	0.243	1.410	80.2	1.431	17.1	9.237	1.881	11.6	9.407
336339.0	738952.9	237.4	13.281	8.349	32.6	15.722	26.2	12.473	0.241	1.418	80.2	1.438	17.1	9.262	1.951	12.1	9.431
336340.0	738952.9	237.2	13.321	8.305	32.6	15.639	26.2	12.445	0.252	1.422	79.9	1.444	17.6	9.228	2.063	12.6	9.456
336341.0	738952.9	237.2	13.322	8.348	32.6	15.722	26.2	12.511	0.256	1.427	79.8	1.450	17.9	9.232	2.080	12.7	9.464
336342.0	738952.8	237.1	13.357	8.409	32.6	15.811	26.1	12.576	0.257	1.432	79.8	1.456	18.2	9.252	2.169	13.4	9.489
336343.0	738952.8	237.1	13.366	8.375	32.6	15.773	26.1	12.552	0.267	1.437	79.5	1.462	18.5	9.229	2.198	13.4	9.487
336344.0	738952.7	237.0	13.468	8.437	32.6	15.896	26.1	12.647	0.271	1.442	79.4	1.467	18.7	9.224	2.185	13.3	9.480
336345.0	738952.7	237.0	13.473	8.489	32.6	15.917	26.1	12.661	0.277	1.449	79.4	1.473	18.7	9.247	2.312	14.1	9.513
336346.0	738952.6	237.0	13.649	8.547	32.6	16.105	26.0	12.816	0.279	1.451	79.1	1.477	19.0	9.205	2.178	13.3	9.459
336347.0	738952.6	237.0	13.637	8.564	32.6	16.137	26.0	12.842	0.287	1.456	79.0	1.484	19.3	9.188	2.230	13.6	9.481
336348.0	738952.5	236.9	13.872	8.693	32.6	16.603	26.0	13.200	0.278	1.461	78.8	1.489	19.4	9.169	2.491	14.5	9.549
336349.0	738952.5	236.9	13.826	8.654	32.6	16.511	25.9	12.980	0.292	1.466	78.7	1.495	19.7	9.148	2.251	13.8	9.421
336350.0	738952.4	236.8	13.866	8.655	32.6	16.565	25.9	13.027	0.287	1.472	78.5	1.501	19.7	9.122	2.204	14.3	9.483
336351.0	738952.4	236.8	13.872	8.699	32.6	16.613	25.9	13.070	0.291	1.477	78.5	1.507	19.6	9.106	2.268	14.6	9.501
336352.0	738952.3	236.6	13.971	8.742	32.6	16.840	25.9	13.135	0.306	1.482	78.3	1.513	20.2	9.059	2.345	14.5	9.558
336353.0	738952.2	236.6	14.063	8.801	32.6	17.007	25.9	13.279	0.311	1.487	78.2	1.519	20.5	9.020	2.457	15.4	9.642
336354.0	738952.2	236.8	14.115	8.830	32.6	17.050	25.8	13.245	0.314	1.490	78.1	1.523	20.5	9.006	2.359	14.7	9.621
336355.0	738952.2	236.8	14.322	8.905	32.6	17.291	25.7	13.442	0.318	1.492	78.0	1.526	20.5	8.953	2.247	14.1	9.421
336356.0	738952.2	236.7	14.371	8.889	32.6	17.347	25.7	13.474	0.327	1.497	78.0	1.532	20.7	8.920	2.164	13.7	9.370
336357.0	738952.1	236.9	14.602	9.125	32.6	17.812	25.6	13.702	0.328	1.497	77.6	1.532	20.8	8.876	2.137	13.5	9.330
336358.0	738952.0	236.9	14.727	9.200	32.6	17.965	25.6	13.818	0.338	1.499	77.5	1.536	20.9	8.835	2.094	13.3	9.300
336359.0	738952.0	236.8	14.837	9.265	32.6	18.105	25.6	13.929	0.342	1.503	77.4	1.541	21.1	8.793	2.059	13.1	9.268
336360.0	738951.9	236.8	14.766	9.224	32.6	18.111	25.6	13.855	0.337	1.504	77.4	1.541	20.8	8.737	2.180	14.0	9.305
336361.0	738951.9	236.6	14.846	9.272	32.6	18.200	25.5	13.928	0.340	1.507	77.3	1.545	20.8	8.689	2.102	13.6	9.340
336362.0	738951.8	236.7	14.965	9.345	32.6	18.405	25.5	14.081	0.342	1.509	77.2	1.547	20.9	8.620	2.070	13.4	9.316
336363.0	738951.8	236.7	14.865	9.345	32.6	18.444	25.5	14.041	0.344	1.511	77.2	1.549	20.5	8.599	2.117	13.8	9.386
336364.0	738951.8	236.7	14.965	9.381	32.6	18.512	25.5	14.095	0.345	1.513	77.2	1.552	20.4	8.557	2.127	14.0	9.317
336365.0	738951.7	236.7	15.078	9.435	32.6												

336462.7	738947.0	234.7	14.063	9.204	32.1	17.312	26.4	13.777	0.431	1.285	71.5	1.355	16.3	5.554	0.747	7.7	5.404
336463.7	738947.0	234.6	14.400	9.048	32.1	17.011	26.5	13.537	0.413	1.260	71.9	1.325	14.8	5.547	0.659	6.8	5.586
336464.7	738946.9	234.6	14.291	8.979	32.1	16.877	26.6	13.431	0.397	1.240	72.2	1.302	14.0	5.584	0.479	4.9	5.604
336465.7	738946.9	234.5	14.109	8.889	32.2	16.665	26.7	13.291	0.381	1.223	72.7	1.281	13.1	5.634	0.365	3.7	5.646
336466.7	738946.8	234.4	13.999	8.803	32.2	16.537	26.7	13.160	0.368	1.210	73.1	1.265	13.0	5.670	0.234	2.4	5.674
336467.6	738946.8	234.4	13.852	8.714	32.2	16.385	26.8	13.023	0.354	1.199	73.6	1.250	13.0	5.723	0.107	1.1	5.724
336468.6	738946.7	234.3	13.702	8.622	32.2	16.250	26.9	12.895	0.339	1.190	74.1	1.239	13.0	5.776	-0.033	0.3	5.776
336469.6	738946.7	234.2	13.549	8.527	32.2	16.144	27.0	12.788	0.324	1.183	74.7	1.226	12.8	5.829	-0.133	-0.1	5.829
336470.6	738946.6	234.2	13.474	8.487	32.2	16.024	27.0	12.672	0.323	1.179	74.7	1.222	14.9	5.920	-0.179	-1.7	5.922
336471.6	738946.6	234.1	13.210	8.326	32.2	15.815	27.1	12.426	0.304	1.172	75.5	1.211	13.9	5.962	-0.144	-1.4	5.964
336472.6	738946.5	233.9	12.961	8.175	32.2	15.523	27.3	12.194	0.286	1.166	76.2	1.200	13.0	6.008	-0.109	-1.0	6.009
336473.6	738946.5	233.8	12.673	8.000	32.3	14.987	27.4	11.926	0.267	1.160	77.1	1.190	11.7	6.047	-0.034	-0.3	6.047
336474.6	738946.5	233.6	12.477	7.800	32.3	14.757	27.5	11.743	0.255	1.154	77.5	1.182	11.6	6.102	-0.024	-0.2	6.102
336475.6	738946.4	233.5	12.172	7.694	32.3	14.400	27.6	11.459	0.236	1.148	78.4	1.172	10.3	6.135	0.084	0.8	6.135
336476.6	738946.4	233.4	12.113	7.659	32.3	14.333	27.7	11.405	0.237	1.142	78.3	1.167	11.8	6.206	-0.011	-0.1	6.207
336477.6	738946.3	233.2	11.708	7.459	32.3	13.950	27.8	11.101	0.216	1.135	79.1	1.156	10.5	6.231	0.125	1.2	6.232
336478.6	738946.3	233.1	11.620	7.357	32.3	13.753	27.9	10.944	0.213	1.128	79.3	1.148	10.9	6.276	0.129	1.2	6.277
336479.6	738946.2	233.0	11.360	7.197	32.4	13.448	28.0	10.702	0.202	1.120	79.8	1.138	10.5	6.303	0.217	2.0	6.307
336480.6	738946.2	232.9	11.235	7.121	32.4	13.302	28.1	10.595	0.201	1.112	79.7	1.130	11.2	6.345	0.185	1.7	6.348
336481.6	738946.1	232.8	11.033	6.997	32.4	13.065	28.2	10.396	0.196	1.103	79.9	1.120	11.4	6.372	0.224	2.0	6.376
336482.6	738946.1	232.7	10.913	6.924	32.4	12.924	28.3	10.285	0.196	1.093	79.8	1.110	12.1	6.405	0.187	1.7	6.408
336483.6	738946.0	232.6	10.715	6.806	32.4	12.692	28.4	10.100	0.192	1.089	79.9	1.099	12.3	6.423	0.222	2.0	6.427
336484.6	738946.0	232.4	10.542	6.696	32.4	12.489	28.5	9.939	0.190	1.071	80.0	1.086	12.6	6.440	0.234	2.1	6.444
336485.6	738945.9	232.2	10.277	6.533	32.4	12.178	28.6	9.691	0.183	1.060	80.2	1.075	12.5	6.440	0.337	3.0	6.449
336486.6	738945.9	232.0	10.017	6.372	32.5	11.872	28.7	9.448	0.179	1.049	80.3	1.063	12.7	6.435	0.438	3.9	6.452
336487.6	738945.8	231.8	9.750	6.206	32.5	11.558	28.8	9.197	0.178	1.037	80.3	1.052	13.2	6.431	0.551	4.9	6.455
336488.6	738945.8	231.6	9.527	6.068	32.5	11.295	28.9	8.989	0.178	1.024	80.2	1.040	13.8	6.427	0.623	5.5	6.457
336489.6	738945.7	231.5	9.393	5.979	32.5	11.126	29.0	8.854	0.177	1.012	80.1	1.027	14.1	6.431	0.613	5.4	6.460
336490.6	738945.7	231.3	9.163	5.843	32.5	10.868	29.1	8.648	0.178	0.999	79.9	1.015	14.8	6.423	0.686	6.1	6.460
336491.6	738945.6	231.2	9.040	5.767	32.5	10.723	29.2	8.533	0.176	0.986	79.9	1.002	14.9	6.425	0.659	5.9	6.459
336492.6	738945.6	231.0	8.864	5.658	32.6	10.516	29.3	8.369	0.176	0.974	79.7	0.990	15.3	6.435	0.692	6.2	6.457
336493.6	738945.5	230.8	8.637	5.516	32.6	10.248	29.4	8.155	0.180	0.962	79.4	0.979	16.4	6.406	0.789	7.0	6.454
336494.6	738945.5	230.7	8.487	5.423	32.6	10.072	29.5	8.015	0.180	0.950	79.3	0.967	16.8	6.401	0.803	7.1	6.451
336495.6	738945.5	230.6	8.333	5.328	32.6	9.893	29.5	7.871	0.181	0.939	79.1	0.956	17.2	6.396	0.827	7.4	6.449
336496.6	738945.4	230.4	8.220	5.258	32.6	9.758	29.6	7.765	0.179	0.927	79.1	0.944	17.3	6.395	0.809	7.2	6.446
336497.6	738945.3	230.3	8.111	5.190	32.6	9.630	29.7	7.663	0.176	0.919	79.1	0.932	17.3	6.395	0.793	7.1	6.444
336498.6	738945.3	230.2	8.065	5.144	32.6	9.580	29.7	7.628	0.169	0.904	79.4	0.920	16.5	6.403	0.705	6.3	6.442
336499.6	738945.2	230.2	7.988	5.114	32.6	9.485	29.8	7.548	0.165	0.893	79.6	0.908	16.2	6.408	0.668	6.0	6.443
336500.6	738945.2	230.0	7.833	5.017	32.6	9.302	29.9	7.403	0.167	0.884	79.3	0.900	16.9	6.405	0.727	6.5	6.446
336501.6	738945.2	229.9	7.746	4.962	32.6	9.199	29.9	7.321	0.164	0.875	79.4	0.891	16.8	6.432	0.714	6.4	6.451
336502.6	738945.1	229.8	7.685	4.926	32.7	9.128	29.9	7.264	0.159	0.867	79.6	0.881	16.4	6.423	0.676	6.0	6.459
336503.6	738945.1	229.7	7.634	4.894	32.7	9.068	30.0	7.216	0.154	0.859	79.9	0.873	15.8	6.438	0.637	5.7	6.470
336504.6	738945.0	229.6	7.576	4.858	32.7	9.000	30.0	7.166	0.150	0.853	80.1	0.866	15.5	6.455	0.615	5.4	6.484
336505.6	738945.0	229.5	7.500	4.810	32.7	8.910	30.1	7.090	0.148	0.847	80.1	0.860	15.4	6.472	0.626	5.5	6.502
336506.6	738944.9	229.5	7.502	4.812	32.7	8.913	30.1	7.093	0.148	0.842	80.6	0.853	14.3	6.501	0.550	4.8	6.524
336507.6	738944.9	229.3	7.409	4.753	32.7	8.803	30.1	7.005	0.140	0.838	80.5	0.850	14.7	6.523	0.602	5.3	6.550
336508.6	738944.8	229.3	7.453	4.781	32.7	8.855	30.1	7.046	0.128	0.835	81.3	0.845	13.1	6.563	0.497	4.3	6.582
336509.6	738944.8	229.2	7.425	4.763	32.7	8.822	30.1	7.020	0.124	0.833	81.5	0.843	12.7	6.599	0.491	4.3	6.617
336510.6	738944.7	229.1	7.347	4.714	32.7	8.729	30.1	6.947	0.121	0.833	81.4	0.842	13.2	6.635	0.556	4.8	6.658

Max EF along centerline is 1.909 (kV/m) at 232.00 (m) from structure YT677

Cross section results at max EF along centerline between structures YT677 and YT678





3D EMP Point Results Span from YT677 to YT678:

Measurement		B				H				E				Space Potential			
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
336445.4	738982.9	245.6	4.088	2.403	30.5	4.742	50.7	3.774	0.191	0.204	46.8	0.280	73.7	-1.081	0.243	-12.7	1.108
336445.3	738981.9	245.3	4.340	2.595	30.9	5.056	51.0	4.024	0.216	0.212	44.5	0.303	73.3	-1.249	0.167	-7.6	1.260
336445.5	738990.9	244.8	4.598	2.797	32.3	5.392	51.2	4.293	0.244	0.219	41.9	0.328	69.0	-1.435	0.061	-2.5	1.417
336445.2	738979.9	244.5	4.894	3.031	31.8	5.757	51.5	4.581	0.278	0.227	39.2	0.359	65.2	-1.603	-0.034	1.2	1.604
336445.2	738978.9	244.2	5.208	3.295	32.2	6.157	51.7	4.900	0.316	0.235	36.6	0.394	62.1	-1.797	-0.152	4.8	1.803
336445.1	738977.9	244.0	5.556	3.579	32.7	6.604	51.9	5.255	0.361	0.243	34.0	0.435	59.4	-2.010	-0.280	7.9	2.000
336445.1	738976.9	243.7	5.922	3.877	33.2	7.078	52.0	5.633	0.410	0.251	31.4	0.481	56.3	-2.224	-0.440	11.2	2.267
336445.0	738975.9	243.3	6.276	4.184	33.7	7.583	51.9	6.002	0.464	0.255	28.8	0.529	52.4	-2.494	-0.655	15.3	2.482
336445.0	738974.9	242.9	6.670	4.509	34.2	8.062	51.7	6.435	0.526	0.262	26.5	0.587	49.9	-2.978	-0.891	19.9	2.724
336444.9	738973.9	242.5	7.061	4.876	34.6	8.581	51.3	6.828	0.593	0.267	24.3	0.651	45.0	-2.710	-1.145	22.9	2.942
336444.9	738972.9	242.2	7.518	5.286	35.1	9.190	50.9	7.313	0.670	0.284	22.9	0.727	42.0	-2.888	-1.417	26.1	3.217
336444.8	738971.9	241.9	7.991	5.716	35.6	9.824	50.4	7.838	0.754	0.307	22.2	0.814	39.7	-2.930	-1.718	29.5	3.483
336444.8	738970.9	241.4	8.426	6.114	36.0	10.411	49.5	8.285	0.845	0.336	21.7	0.909	34.7	-3.042	-2.036	33.8	3.660
336444.7	738969.9	240.9	8.841	6.492	36.3	10.968	48.4	8.728	0.942	0.377	21.8	1.015	30.3	-2.934	-2.399	38.6	3.752
336444.7	738968.9	240.4	9.252	6.854	36.7	11.566	47.5	9.165	1.053	0.457	23.5	1.148	27.9	-2.936	-2.799	41.4	4.049
336444.6	738967.9	240.4	10.018	7.567	37.1	12.555	46.5	9.991	1.170	0.556	25.4	1.295	25.1	-3.035	-3.014	44.8	4.277
336444.6	738966.9	240.5	10.880	8.378	37.6	13.729	45.7	10.925	1.302	0.698	28.2	1.477	24.4	-3.296	-3.510	45.9	4.884
336444.5	738965.9	240.4	11.707	9.198	38.0	14.853	44.6	11.818	1.438	0.859	30.8	1.675	22.8	-3.580	-3.977	48.1	5.365
336444.5	738964.9	240.5	12.744	10.113	38.4	16.269	43.5	12.947	1.587	1.054	33.6	1.905	22.0	-3.967	-4.648	49.5	6.111
336444.4	738963.9	240.2	13.636	10.914	38.7	17.486	42.0	13.899	1.731	1.260	36.0	2.142	20.1	-3.991	-5.156	52.3	6.520
336444.4	738962.9	240.1	14.508	11.694	38.8	18.635	40.3	14.833	1.873	1.484	38.4	2.390	18.1	-3.856	-5.583	55.4	6.788
336444.4	738961.9	239.9	15.398	12.596	38.8	19.768	38.5	15.731	2.008	1.725	40.7	2.647	16.4	-3.625	-5.943	58.6	6.962
336444.3	738960.9	239.8	16.387	13.188	38.8	21.035	36.8	16.739	2.134	1.980	42.9	2.911	15.0	-3.406	-6.316	61.7	7.175
336444.3	738959.9	239.8	17.452	13.932	38.7	22.474	35.0	17.765	2.241	2.244	44.9	3.184	14.0	-3.072	-6.590	65.0	7.271
336444.2	738958.9	239.4	18.111	14.414	38.4	23.194	33.3	18.457	2.310	2.462	46.8	3.375	12.9	-2.407	-6.517	69.7	6.947
336444.2	738957.9	239.2	19.007	14.993	38.1	24.147	31.6	19.235	2.346	2.667	48.7	3.552	12.3	-1.738	-6.397	74.8	6.648
336444.1	738956.9	239.0	19.759	15.496	38.0	24.980	29.9	19.878	2.336	2.930	50.5	3.665	12.1	-1.046	-6.120	81.2	6.193
336444.1	738955.9	239.0	20.842	16.838	37.2	26.177	28.4	20.831	2.296	2.957	52.2	3.744	12.9	-0.378	-6.121	86.5	6.133
336444.0	738954.9	238.7	20.998	17.548	36.5	26.128	27.1	20.792	2.154	2.900	54.1	3.677	13.2	0.359	-6.056	91.3	5.146
336444.0	738953.9	238.2	20.599	14.801	35.7	25.365	26.2	20.885	1.927	2.930	56.7	3.507	13.4	2.572	-5.930	92.8	4.278
336443.9	738952.9	238.0	20.734	14.523	35.0	25.314	25.3	20.144	1.694	2.842	59.3	3.303	15.0	3.650	-5.483	94.2	4.414
336443.9	738951.9	237.4	21.286	14.958	34.4	25.788	24.5	20.520	1.434	2.709	62.1	3.069	18.5	4.415	-4.082	95.2	4.385
336443.8	738950.9	238.0	21.920	14.622	33.7	26.850	23.7	20.699	1.191	2.521	64.7	2.789	24.1	5.167	-3.804	95.2	3.473
336443.8	738949.9	237.9	22.103	14.354	33.0	26.355	23.3	20.972	0.954	2.292	67.4	2.483	30.8	6.035	-3.200	91.2	6.153
336443.7	738948.9	237.6	21.663	13.704	32.3	25.834	23.3	20.399	0.762	2.030	69.4	2.168	39.5	6.856	-2.263	81.2	6.861
336443.7	738947.9	237.3	20.907	12.921	31.7	24.577	23.6	19.558	0.749	1.756	66.9	1.893	38.0	7.422	-6.681	5.2	7.454
336443.6	738946.9	237.1	20.331	12.209	31.2	23.767	24.0	18.913	0.971	1.485	56.8	1.774	35.0	7.760	3.300	9.5	7.868
336443.6	738945.9	236.9	19.876	11.815	30.7	23.123	24.4	18.400	1.287	1.221	43.5	1.774	28.0	7.960	3.650	12.0	8.138
336443.5	738944.9	236.7	19.141	11.222	30.4	22.488	25.1	17.657	1.599	0.971	31.3	1.871	19.7	7.879	2.071	14.7	8.147
336443.5	738944.0	236.4	18.223	10.599	30.2	21.076	25.9	16.722	1.885	0.739	21.4	2.025	13.9	7.502	2.377	17.6	7.869
336443.4	738943.0	236.0	16.952	9.831	30.1	19.597	26.9	15.595	2.129	0.595	14.1	2.185	11.4	6.622	2.642	21.8	7.129
336443.4	738942.0	235.7	16.008	9.274	30.1	18.500	27.9	14.722	2.329	0.361	8.8	2.357	9.8	5.856	2.697	24.7	6.447
336443.3	738941.0	235.4	14.968	8.702	30.2	17.313	28.9	13.778	2.475	0.240	5.6	2.486	8.7	4.864	2.678	28.8	5.552
336443.3	738940.0	235.1	13.824	8.104	30.4	16.025	29.5	12.752	2.567	0.216	4.8	2.576	8.2	3.695	2.642	31.9	4.435
336443.2	738939.0	234.9	13.068	7.710	30.5	15.173	30.9	12.074	2.600	0.253	5.6	2.612	7.0	2.881	2.424	40.1	3.765
336443.2	738938.0	234.8	12.288	7.367	30.7	14.413	31.9	11.469	2.581	0.320	7.1	2.601	6.0	2.317	2.264	44.2	3.240
336443.1	738937.0	234.5	11.827	7.095	31.0	13.792	32.5	10.975	2.515	0.387	8.7	2.495	5.0	2.027	2.136	46.5	2.945
336443.1	738936.0	234.8	11.201	6.796	31.2	13.102	33.8	10.426	2.416	0.449	10.5	2.458	4.4	1.662	2.009	50.4	2.607
336443.1	738935.0	234.7	10.504	6.464	31.6	12.333	34.8	9.832	2.291	0.503	12.4	2.345	4.1	1.175	1.860	57.7	2.200
336443.0	738934.0	234.5	9.727	6.087	32.0	11.474	35.6	9.191	2.148	0.546	14.3	2.217	4.3	0.510	1.658	72.9	1.735
336443.0	738933.0	234.4	9.078	5.776	32.5	10.760	36.5	8.562	1.992	0.575	16.4	2.073	4.3	0.116	1.502	85.6	1.506
336442.9	738932.0	234.3	8.446	5.467	32.9	10.091	37.2	8.006	1.830	0.595	18.0	1.924	4.4	-0.262	1.338	98.9	1.363
336442.9	738931.0	234.2	7.863	5.179	33.4	9.416	37.9	7.493	1.668	0.604	19.9	1.774	4.6	-0.951	1.188	105.1	1.310
336442.8	738930.0	234.0	7.291	4.890	33.8	8.779	38.5	6.986	1.509	0.606	21.9	1.627	5.0	-1.683	1.022	110.2	1.331
336442.8	738929.0	234.0	6.815	4.650	34.3	8.250	39.2	6.565	1.356	0.600	23.9	1.483	5.2	-2.367	0.923	114.0	1.329
336442.7	738928.0	233.8	6.291	4.371	34.8	7.663	39.6	6.096	1.214	0.590	25.9	1.349	5.9	-3.030	0.742	113.1	1.437
336442.7	738927.0	233.8	5.875	4.152	35.3	7.195	40.0	5.725	1.079	0.574	28.0	1.222	6.3	-3.777	0.658	112.2	1.437
336442.6	738926.0	233.8	5.536	3.978	35.7	6.817	40.5	5.425	0.954	0.553	30.1	1.102	6.3	-4.380	0.652	108.9	1.348
336442.6	738925.0	233.7	5.134	3.759	36.2	6.460	40.8	5.061	0.842	0.531	32.2	0.995	7.0	-5.077	0.529	102.2	1.401
336442.5	738924.0	233.6	4.787	3.558	36.6	5.965	41.0	4.747	0.740	0.506	34.4	0.897	7.5	-5.327	0.453	93.9	1.402
336442.5	738923.0	233.7	4.493	3.393	37.1	5.630	41.3	4.480	0.647	0.480	36.6	0.806	7.8	-5.276	0.432	83.7	1.347
336442.4	738922.0	233.6	4.185	3.211	37.5	5.375	41.4	4.197	0.565	0.454	38.8	0.725	8.5	-5.308	0.354	75.1	1.355
336442.4	738921.0	233.6	3.919	3.054	37.9	4.969	41.5	3.954	0.492	0.427	41.0	0.651					

336511.3	7.362	4.743	32.7	8.747	30.1	6.960	0.120	0.833	81.8	0.841	12.5	4.668	0.525	4.5	4.689
336512.3	7.450	4.795	32.7	8.820	30.1	7.024	0.109	0.833	82.6	0.840	10.5	6.726	0.433	3.7	6.739
336513.3	7.517	4.820	32.7	8.937	30.0	7.106	0.098	0.835	83.3	0.841	9.3	6.789	0.386	2.8	6.797
336514.3	7.567	4.796	32.7	8.886	30.0	7.071	0.096	0.838	84.4	0.844	9.4	6.845	0.386	3.2	6.856
336515.3	7.610	4.814	32.7	8.920	30.0	7.108	0.090	0.842	83.0	0.842	6.7	6.932	0.474	2.4	6.943
336516.3	7.610	4.876	32.7	9.038	29.9	7.192	0.080	0.847	84.6	0.841	7.3	6.990	0.290	2.4	6.996
336517.3	7.654	4.896	32.6	9.096	29.9	7.259	0.080	0.853	85.7	0.843	7.7	7.063	0.359	2.5	7.073
336518.3	7.688	4.900	32.6	9.111	29.8	7.170	0.078	0.860	84.8	0.837	7.7	7.144	0.436	3.3	7.156
336519.3	7.603	4.868	32.6	9.028	29.8	7.184	0.076	0.868	85.0	0.831	7.9	7.231	0.463	3.7	7.246
336520.3	7.654	4.979	32.6	9.218	29.8	7.269	0.076	0.877	86.1	0.837	7.7	7.321	0.587	3.1	7.344
336521.3	7.658	4.830	32.6	9.061	29.7	7.131	0.093	0.887	84.0	0.892	10.4	7.438	0.691	5.3	7.450
336522.3	7.587	4.854	32.6	9.006	29.7	7.167	0.096	0.898	83.9	0.903	10.6	7.523	0.739	5.6	7.559
336523.3	7.616	4.872	32.6	9.043	29.6	7.173	0.101	0.899	83.6	0.915	11.1	7.629	0.806	5.9	7.675
336524.3	7.585	4.849	32.6	9.003	29.6	7.164	0.121	0.922	82.5	0.930	13.0	7.747	0.961	7.1	7.806
336525.3	7.610	4.864	32.6	9.031	29.5	7.187	0.132	0.936	82.0	0.945	13.9	7.867	1.052	7.6	7.937
336526.3	7.634	4.884	32.6	9.064	29.5	7.220	0.144	0.960	81.2	0.960	14.7	7.993	1.147	8.2	8.075
336527.3	7.659	4.892	32.6	9.088	29.4	7.232	0.159	0.964	80.7	0.977	15.7	8.120	1.258	8.8	8.216
336528.3	7.694	4.913	32.6	9.129	29.3	7.265	0.172	0.979	80.0	0.994	16.5	8.251	1.357	9.3	8.362
336529.3	7.737	4.932	32.6	9.179	29.3	7.400	0.165	0.999	80.6	1.006	15.4	8.380	1.323	9.0	8.484
336530.3	7.808	5.045	32.5	9.380	29.2	7.464	0.174	1.007	80.2	1.021	15.7	8.513	1.389	9.3	8.626
336531.3	7.903	5.104	32.5	9.492	29.1	7.553	0.179	1.021	80.1	1.036	15.6	8.647	1.427	9.4	8.763
336532.3	7.985	5.188	32.5	9.615	29.1	7.635	0.185	1.035	79.9	1.052	16.0	8.782	1.465	9.7	8.909
336533.3	8.079	5.269	32.5	9.749	29.0	7.717	0.193	1.049	79.6	1.067	15.8	8.915	1.511	9.7	9.046
336534.3	8.284	5.277	32.5	9.822	28.9	7.816	0.198	1.063	79.5	1.081	15.7	9.048	1.565	9.8	9.183
336535.3	8.420	5.287	32.5	9.933	28.9	7.952	0.196	1.076	79.3	1.093	15.7	9.177	1.617	9.8	9.320
336536.3	8.613	5.481	32.5	10.209	28.8	8.226	0.187	1.087	80.2	1.103	13.9	9.301	1.496	9.1	9.447
336537.3	8.754	5.568	32.5	10.374	28.8	8.454	0.188	1.100	80.3	1.116	13.5	9.429	1.495	9.0	9.547
336538.3	8.839	5.644	32.4	10.444	28.6	8.327	0.199	1.113	79.9	1.132	13.6	9.562	1.573	9.3	9.600
336539.3	9.002	5.721	32.4	10.666	28.5	8.488	0.195	1.126	80.2	1.143	13.0	9.684	1.538	9.0	9.806
336540.3	9.134	5.802	32.4	10.821	28.5	8.611	0.198	1.139	80.1	1.156	13.2	9.810	1.558	9.0	9.932
336541.3	9.304	5.844	32.4	11.026	28.4	8.774	0.197	1.147	80.2	1.167	13.4	9.931	1.627	9.0	10.047
336542.3	9.498	6.027	32.4	11.248	28.3	8.951	0.191	1.162	80.7	1.177	13.9	10.049	1.572	8.3	10.157
336543.3	9.587	6.081	32.4	11.353	28.2	9.035	0.201	1.175	80.3	1.192	12.4	10.178	1.548	8.0	10.253
336544.3	9.681	6.183	32.4	11.483	28.2	9.186	0.202	1.187	80.4	1.204	12.4	10.298	1.564	8.1	10.344
336545.3	9.820	6.286	32.4	11.744	28.1	9.345	0.201	1.199	80.5	1.227	11.4	10.438	1.501	8.2	10.525
336546.3	9.929	6.390	32.3	11.943	28.0	9.504	0.202	1.210	80.5	1.247	11.7	10.597	1.481	8.0	10.610
336547.3	10.038	6.494	32.3	12.144	27.9	9.664	0.202	1.222	80.6	1.269	11.0	10.756	1.459	8.1	10.695
336548.3	10.289	6.571	32.3	12.289	27.8	9.799	0.210	1.234	80.4	1.251	11.4	10.781	1.490	7.9	10.883
336549.3	10.546	6.670	32.3	12.479	27.7	9.970	0.213	1.245	80.3	1.263	11.3	10.901	1.480	7.7	11.001
336550.3	10.804	6.784	32.3	12.704	27.6	10.158	0.215	1.257	80.2	1.276	11.2	11.025	1.497	7.6	11.119
336551.3	10.656	6.736	32.3	12.607	27.7	10.032	0.243	1.273	79.2	1.296	12.8	11.109	1.686	8.6	11.296
336552.3	10.817	6.834	32.3	12.795	27.6	10.266	0.246	1.284	79.1	1.307	12.7	11.291	1.676	8.4	11.415
336553.3	10.948	6.842	32.3	12.842	27.5	10.295	0.248	1.295	78.4	1.309	12.7	11.470	1.690	8.1	11.573
336554.3	10.781	6.809	32.3	12.751	27.5	10.147	0.300	1.314	77.2	1.348	15.6	11.583	2.031	9.9	11.760
336555.3	10.759	6.816	32.3	12.765	27.5	10.168	0.325	1.329	76.3	1.368	15.8	11.727	2.176	10.5	11.927
336556.3	10.860	6.915	32.3	12.940	27.4	10.367	0.306	1.342	75.9	1.389	14.9	11.879	2.152	10.1	12.094
336557.3	10.728	6.774	32.3	12.698	27.5	10.096	0.393	1.360	73.9	1.416	20.0	12.032	2.556	12.0	12.300
336558.3	10.721	6.771	32.3	12.684	27.4	10.093	0.424	1.374	72.9	1.438	21.5	12.181	2.711	12.5	12.479
336559.3	10.762	6.799	32.3	12.738	27.4	10.136	0.436	1.386	72.2	1.456	22.6	12.322	2.808	12.6	12.638
336560.3	10.785	6.806	32.3	12.753	27.4	10.149	0.475	1.398	71.2	1.476	23.7	12.469	2.940	13.3	12.811
336561.3	10.797	6.816	32.3	12.765	27.4	10.159	0.511	1.402	70.3	1.491	24.4	12.609	3.089	13.6	12.913
336562.3	10.822	6.822	32.3	12.782	27.3	10.173	0.547	1.416	69.4	1.509	25.0	12.749	3.245	14.0	13.015
336563.3	10.857	6.828	32.2	12.801	27.2	10.187	0.582	1.430	68.5	1.527	25.0	12.884	3.399	13.3	13.219
336564.3	10.817	6.817	32.2	12.787	27.1	10.173	0.617	1.444	67.6	1.545	25.0	13.019	3.553	13.6	13.423
336565.3	10.843	6.824	32.2	12.802	27.1	10.181	0.652	1.458	66.8	1.563	25.0	13.164	3.699	13.5	13.564
336566.3	10.862	6.831	32.2	12.814	27.0	10.188	0.689	1.473	66.0	1.581	25.0	13.301	3.876	13.1	13.613
336567.3	10.880	6.838	32.2	12.826	27.0	10.195	0.724	1.487	65.2	1.599	24.9	13.442	3.999	13.4	13.762
336568.3	10.898	6.845	32.2	12.838	26.9	10.202	0.759	1.502	64.4	1.617	24.9	13.581	4.126	13.1	13.909
336569.3	10.916	6.852	32.2	12.850	26.8	10.209	0.794	1.515	63.6	1.635	24.9	13.721	4.251	13.3	14.074
336570.3	10.934	6.859	32.2	12.862	26.8	10.216	0.829	1.528	62.8	1.653	24.9	13.861	4.376	13.6	14.245
336571.3	10.952	6.866	32.2	12.874	26.7	10.223	0.864	1.541	62.0	1.671	24.9	14.001	4.501	13.4	14.384
336572.3	10.970	6.873	32.2	12.886	26.6	10.230	0.899	1.554	61.2	1.689	24.9	14.141	4.626	13.1	14.511
336573.3	10.988	6.880	32.2	12.898	26.6	10.237	0.934	1.567	60.4	1.707	24.9	14.281	4.751	13.4	14.640
336574.3	10.999	6.887	32.2	12.910	26.5	10.244	0.969	1.580	59.6	1.725	24.9	14.421	4.876	13.6	14.773
336575.3	11.017	6.894	32.2	12.922	26.4	10.251	1.004	1.593	58.8	1.743	24.9	14.561	5.001	13.8	14.906
336576.3	11.035	6.901	32.2	12.934	26.4	10.258	1.039	1.606	58.0	1.761	24.9	14.701	5.126	14.0	15.039
336577.3	11.053	6.908	32.2	12.946	26.3	10.265	1.074	1.619	57.2	1.779	24.9	14.841	5.251	14.2	15.172
336578.3	11.071	6.915	32.2	12.958	26.2	10.272	1.109	1.632	56.4	1.797	24.9	14.981	5.376	14.4	15.305
336579.3	11.089	6.922	32.2	12.970	26.2	10.279	1.144	1.645	55.6	1.815	24.9	15.121	5.501	14.6	15.438
336580.3	11.107	6.929	32.2	12.982	26.1	10.286	1.179	1.658	54.8	1.833	24.9	15.261	5.626	14.8	15.571
336581.3	11.125	6.936	32.2	12.994	26.1	10.293	1.214	1.671	54.0	1.851	24.9	15.401	5.751	15.0	15.704
336582.3	11.143	6.943	32.2	13.006	26.0	10.300	1.249	1.684	53.2	1.869	24.9	15.541	5.876	15.2	15.837
336583.3	11.161	6.950	32.2	13.018	26.0	10.307	1.284	1.697	52.4	1.887	24.9	15.681	6.001	15.4	15.970
336584.3	11.179	6.957	32.2	13.030	25.9	10.314	1.319	1.710	51.6	1.905	24.9	15.821	6.126	15.6	16.103
336585.3	11.197	6.964	32.2	13.042	25.9	10.321	1.354	1.723	50.8						

336673.1	738934.8	223.6	21.514	13.168	31.5	25.224	21.8	20.072	0.989	1.976	63.4	2.209	40.0	16.036	3.723	13.1	16.463
336674.1	738934.8	223.5	21.405	13.175	31.5	25.098	21.5	19.975	1.006	1.972	63.0	2.214	40.6	16.017	3.742	13.1	16.448
336675.1	738934.8	223.7	21.868	13.376	31.5	25.635	21.7	20.399	0.938	1.946	64.3	2.161	39.7	15.965	3.796	12.2	16.322
336676.1	738934.8	223.5	21.566	13.139	31.5	25.286	21.8	20.122	0.978	1.944	63.3	2.176	40.8	15.943	3.760	12.5	16.367
336677.1	738934.8	223.5	21.408	13.123	31.5	25.233	21.8	20.083	0.966	1.943	63.0	2.185	40.8	15.899	3.767	12.5	16.265
336678.1	738934.8	223.5	21.634	13.238	31.5	25.363	21.8	20.183	0.957	1.932	63.4	2.138	41.4	15.853	3.741	11.9	16.201
336679.1	738934.8	223.4	21.511	13.141	31.5	25.181	21.8	20.039	0.979	1.901	63.0	2.134	42.2	15.811	3.745	12.0	16.165
336680.1	738934.8	223.4	21.614	13.225	31.5	25.339	21.8	20.164	0.940	1.892	63.5	2.103	42.1	15.756	3.733	11.5	16.080
336681.1	738934.8	223.4	21.715	13.284	31.5	25.456	21.7	20.267	0.915	1.865	63.9	2.077	42.0	15.704	3.688	11.1	16.004
336682.1	738934.8	223.2	21.483	13.146	31.5	25.187	21.8	20.043	0.958	1.869	63.1	2.069	42.3	15.666	3.714	11.5	15.984
336683.1	738934.4	223.3	21.520	13.170	31.5	25.230	21.8	20.077	0.916	1.851	63.7	2.065	42.8	15.622	3.708	11.3	15.928
336684.1	738934.8	223.2	21.460	13.134	31.5	25.161	21.8	20.022	0.913	1.848	63.7	2.062	42.9	15.587	3.713	11.1	15.895
336685.1	738934.8	223.2	21.418	13.120	31.5	25.119	21.7	19.988	0.906	1.850	63.8	2.061	42.9	15.595	3.722	11.3	15.867
336686.1	738934.2	223.2	21.641	13.240	31.5	25.370	21.7	20.189	0.870	1.849	64.8	2.043	41.6	15.525	3.684	10.9	15.809
336687.1	738934.2	223.3	21.817	13.343	31.4	25.574	21.7	20.351	0.841	1.853	65.6	2.035	40.5	15.500	3.687	10.6	15.766
336688.1	738934.1	223.3	21.960	13.440	31.4	25.740	21.6	20.493	0.819	1.859	66.6	2.032	39.6	15.480	3.692	10.3	15.735
336689.1	738934.1	223.0	21.254	13.012	31.5	25.020	21.9	19.831	0.911	1.888	64.2	2.097	41.8	15.493	3.677	11.9	15.835
336690.1	738934.0	223.1	21.527	13.172	31.5	25.237	21.8	20.083	0.872	1.893	65.3	2.084	40.3	15.474	3.739	11.5	15.790
336691.1	738934.0	223.3	21.611	13.225	31.5	25.285	21.7	20.105	0.860	1.902	65.7	2.087	39.7	15.463	3.733	11.4	15.778
336692.1	738934.9	223.1	21.809	13.337	31.4	25.563	21.7	20.343	0.837	1.906	66.3	2.082	39.7	15.446	3.626	11.1	15.739
336693.1	738934.9	223.3	22.227	13.582	31.4	26.048	21.5	20.729	0.790	1.903	67.4	2.060	37.2	15.437	3.795	10.3	15.668
336694.1	738934.8	223.3	22.076	13.413	31.4	25.816	21.5	20.785	0.809	1.912	67.1	2.078	36.5	15.398	3.780	10.2	15.647
336695.1	738934.8	223.0	21.683	13.263	31.5	25.417	21.7	20.227	0.857	1.924	66.0	2.107	38.7	15.401	3.794	11.6	15.720
336696.1	738934.7	223.0	21.639	13.237	31.5	25.366	21.7	20.186	0.862	1.926	65.9	2.110	38.8	15.377	3.781	11.7	15.702
336697.1	738934.7	223.1	22.076	13.493	31.5	25.873	21.5	20.789	0.809	1.932	67.1	2.078	36.5	15.328	3.900	10.2	15.600
336698.1	738934.6	223.2	22.187	13.558	31.4	26.002	21.5	20.622	0.796	1.906	67.3	2.066	37.2	15.287	3.812	10.4	15.543
336699.1	738934.6	223.3	22.761	13.893	31.4	26.666	21.3	21.220	0.745	1.899	68.5	2.030	35.9	15.222	3.437	9.1	15.416
336700.1	738934.5	223.3	22.696	13.866	31.4	26.496	21.3	21.077	0.755	1.898	68.6	2.031	36.4	15.200	3.491	9.4	15.389
336701.1	738934.5	223.0	21.961	13.425	31.4	25.740	21.6	20.483	0.809	1.892	66.8	2.058	38.0	15.151	3.632	10.6	15.414
336702.1	738934.4	223.0	21.903	13.391	31.4	25.672	21.6	20.429	0.810	1.894	66.7	2.050	38.2	15.094	3.610	10.5	15.393
336703.1	738934.4	223.0	21.847	13.356	31.4	25.606	21.6	20.375	0.811	1.896	66.6	2.051	38.3	15.072	3.613	10.5	15.371
336704.1	738934.3	223.1	22.340	13.647	31.4	26.178	21.4	20.832	0.756	1.849	67.8	1.998	37.4	14.943	3.405	9.1	15.135
336705.1	738934.3	223.1	22.386	13.673	31.4	26.231	21.4	20.874	0.756	1.834	67.9	1.980	37.5	14.867	3.297	8.8	15.044
336706.1	738934.3	223.1	22.421	13.699	31.4	26.284	21.4	20.916	0.756	1.819	68.0	1.975	37.6	14.790	3.201	8.5	14.953
336707.1	738934.2	223.2	21.639	13.242	31.5	25.378	21.7	20.195	0.783	1.817	66.7	1.978	38.3	14.731	3.568	9.5	14.953
336708.1	738934.2	223.2	21.678	13.289	31.5	25.413	21.7	20.221	0.766	1.801	67.0	1.957	39.2	14.647	3.463	9.5	14.853
336709.1	738934.2	223.2	21.715	13.335	31.5	25.450	21.7	20.247	0.749	1.784	67.3	1.944	39.4	14.566	3.394	9.4	14.762
336710.1	738934.1	223.2	21.534	13.174	31.5	25.244	21.8	20.089	0.748	1.779	67.2	1.930	39.3	14.485	3.385	9.4	14.680
336711.1	738934.0	223.2	21.392	13.091	31.5	25.080	21.8	19.908	0.746	1.773	67.2	1.923	39.4	14.407	3.397	9.4	14.605
336712.1	738934.0	223.2	21.427	13.117	31.5	25.119	21.8	19.945	0.745	1.767	67.2	1.916	39.5	14.328	3.407	9.4	14.530
336713.1	738934.9	223.2	21.241	13.003	31.5	24.905	21.9	19.819	0.730	1.764	67.5	1.910	39.1	14.252	3.360	9.4	14.446
336714.1	738934.9	223.2	21.221	13.024	31.4	24.942	21.9	20.242	0.695	1.757	68.1	1.886	37.4	14.168	3.205	9.1	14.305
336715.1	738934.8	223.2	21.247	13.046	31.5	24.983	21.9	20.269	0.695	1.751	68.2	1.879	37.5	14.083	3.194	9.1	14.229
336716.0	738934.8	223.2	21.245	13.005	31.5	24.910	21.9	19.923	0.698	1.762	68.4	1.895	37.8	14.017	3.206	9.5	14.190
336717.0	738934.7	223.2	21.268	13.019	31.5	24.936	21.9	19.943	0.699	1.763	68.4	1.893	37.4	13.937	3.146	9.8	14.101
336718.0	738934.7	223.2	21.289	13.035	31.5	24.965	21.9	19.965	0.699	1.764	68.5	1.892	37.5	13.859	3.154	9.8	14.012
336719.0	738934.6	223.2	22.069	13.488	31.4	25.864	21.5	20.582	0.653	1.759	69.6	1.875	36.2	13.735	3.545	6.4	13.802
336720.0	738934.6	223.2	22.148	13.515	31.5	25.916	21.5	20.642	0.666	1.762	69.3	1.883	36.5	13.655	3.641	7.7	13.713
336721.0	738934.4	223.4	20.484	12.584	31.4	24.800	21.6	19.703	0.703	1.800	67.2	1.936	38.0	13.580	3.452	8.4	13.622
336722.0	738934.4	223.4	20.769	12.726	31.5	24.357	21.6	19.383	0.694	1.764	68.5	1.895	37.8	13.442	3.150	9.1	13.613
336723.0	738934.4	223.4	20.849	12.754	31.5	24.409	21.6	19.442	0.695	1.769	68.6	1.896	38.1	13.359	3.242	9.5	13.517
336724.0	738934.4	223.4	20.847	12.748	31.5	24.406	21.6	19.440	0.707	1.751	68.6	1.888	38.4	13.270	3.165	9.2	13.395
336725.0	738934.3	223.4	20.575	12.612	31.5	24.133	21.6	19.205	0.694	1.732	68.5	1.863	38.4	13.069	3.184	9.6	13.219
336726.0	738934.3	223.4	20.586	12.606	31.5	24.144	21.6	19.216	0.695	1.735	68.5	1.865	38.5	12.983	3.203	9.6	13.140
336727.0	738934.2	223.2	20.000	12.274	31.5	23.466	21.4	18.474	0.691	1.706	67.9	1.841	39.5	12.786	3.108	9.4	12.958
336728.0	738934.2	223.3	20.183	12.382	31.5	23.678	21.3	18.443	0.668	1.685	68.4	1.812	39.0	12.632	3.056	9.4	12.767
336729.0	738934.1	223.3	20.218	12.407	31.5	23.711	21.3	18.476	0.655	1.687	68.4	1.813	39.1	12.553	3.067	9.4	12.686
336730.0	738934.1	223.1	19.728	12.114	31.6	23.151	21.8	18.023	0.655	1.654	68.4	1.779	39.2	12.390	3.072	9.6	12.461
336731.0	738934.0	223.1	19.408	11.866	31.6	22.663	21.6	18.035	0.656	1.642	68.2	1.769	39.6	12.160	3.009	9.4	12.325
336732.0	738934.0	223.1	19.312	11.846	31.6	22.606	21.6	18.036	0.656	1.642	68.2	1.769	39.6	12.085	3.010	9.4	12.246
336733.0	738933.9	223.1	19.133	11.763	31.6	22.450	21.7	18.073	0.625	1.617	68.9	1.734	39.5	11.850	3.054	9.1	11.994
336734.0	738933.9	223.1	19.036	11.706	31.6	22.348	21.8	18.074	0.610	1.608	69.2	1.720	37.9	11.699	3.088	8.7	11.835
336735.0	738933.8	223.1	18.857	11.625	31.6	22.190	21.8	18.075	0.610	1.608	69.2	1.720	37.9	11.624	3.089	8.7	11.756
336736.0	738933.8	223.1	19.032	11.734	31.6	22.401	21.7	18.026	0.579	1.590	70.0	1.692	36.4	11.412	3.507	7.5	11.511
336737.0	738933.8	223.1	19.726	11.924	31												



336834.9	738929.0	221.3	9.678	6.185	32.5	11.470	28.7	9.127	0.222	1.064	78.2	1.087	19.6	6.697	1.553	13.1	6.375
336835.9	738929.0	220.9	9.198	5.858	32.5	10.905	29.0	8.678	0.209	1.061	78.8	1.082	19.8	6.636	1.564	16.5	6.561
336836.9	738928.9	221.0	9.204	5.863	32.5	10.912	29.0	8.684	0.215	1.054	78.5	1.076	19.5	6.605	1.558	15.7	6.461
336837.9	738928.9	221.0	8.989	5.730	32.5	10.660	29.2	8.489	0.217	1.048	78.3	1.070	19.9	6.553	1.563	16.8	6.447
336838.9	738928.8	221.0	8.927	5.691	32.5	10.596	29.2	8.484	0.221	1.040	78.0	1.063	20.6	6.586	1.536	16.6	6.738
336839.9	738928.8	221.1	8.852	5.644	32.5	10.498	29.3	8.354	0.226	1.030	77.6	1.055	21.2	6.451	1.894	16.4	6.724
336840.9	738928.7	221.1	8.726	5.564	32.5	10.349	29.4	8.236	0.230	1.020	77.3	1.046	21.9	6.387	1.901	16.5	6.654
336841.9	738928.7	221.0	8.482	5.409	32.5	10.060	29.4	8.005	0.234	1.011	77.0	1.037	22.6	6.309	2.032	17.8	6.628
336842.9	738928.6	221.2	8.551	5.450	32.5	10.140	29.4	8.069	0.239	0.995	76.5	1.023	23.4	6.245	1.894	16.1	6.501
336843.9	738928.6	221.1	8.279	5.275	32.5	9.917	29.4	7.832	0.246	0.983	76.2	1.013	24.1	6.152	1.947	17.5	6.453
336844.9	738928.5	221.0	8.090	5.151	32.5	9.591	29.4	7.632	0.246	0.969	75.8	1.000	24.9	6.057	1.991	18.2	6.376
336845.9	738928.5	221.0	7.956	5.061	32.5	9.429	29.3	7.504	0.249	0.952	75.3	0.984	25.7	5.960	1.963	18.2	6.275
336846.9	738928.4	221.2	7.917	5.028	32.4	9.378	29.2	7.463	0.253	0.932	74.8	0.966	26.5	5.864	1.839	17.2	6.140
336847.9	738928.4	221.4	7.891	5.003	32.4	9.343	29.0	7.435	0.257	0.910	74.2	0.946	27.5	5.764	1.653	16.0	5.997
336848.9	738928.3	221.4	7.791	4.929	32.3	9.219	28.7	7.336	0.260	0.888	73.7	0.925	28.5	5.654	1.562	15.4	5.866
336849.9	738928.3	221.2	7.463	4.709	32.3	8.924	28.4	7.022	0.259	0.869	73.4	0.906	29.2	5.517	1.739	17.3	5.778
336850.9	738928.2	221.2	7.270	4.574	32.2	8.590	28.0	6.835	0.261	0.844	72.8	0.884	30.2	5.387	1.719	17.7	5.655
336851.9	738928.2	221.3	7.150	4.483	32.1	8.439	27.6	6.735	0.261	0.817	72.3	0.858	31.2	5.261	1.631	17.2	5.507
336852.9	738928.1	221.2	6.946	4.340	32.0	8.192	27.0	6.519	0.261	0.791	71.7	0.833	32.2	5.122	1.651	17.7	5.375
336853.9	738928.1	221.2	6.780	4.216	31.9	7.984	26.4	6.354	0.260	0.762	71.2	0.805	33.2	4.985	1.590	17.7	5.232
336854.9	738928.0	221.2	6.615	4.095	31.8	7.780	25.7	6.191	0.257	0.732	70.6	0.776	34.1	4.846	1.546	17.7	5.087
336855.9	738928.0	221.3	6.458	4.002	31.6	7.631	24.5	6.073	0.254	0.701	70.1	0.745	34.8	4.715	1.449	17.1	4.932
336856.9	738927.9	221.5	6.471	3.965	31.5	7.589	24.1	6.039	0.249	0.667	69.5	0.712	35.3	4.600	1.257	15.3	4.768
336857.9	738927.9	221.6	6.368	3.881	31.4	7.458	23.2	5.935	0.244	0.636	69.0	0.681	35.7	4.478	1.158	14.5	4.625
336858.9	738927.8	221.6	6.170	3.742	31.2	7.216	22.2	5.742	0.235	0.606	68.8	0.650	35.8	4.342	1.174	15.1	4.488
336859.9	738927.8	221.5	5.983	3.611	31.1	6.988	21.3	5.561	0.227	0.577	68.5	0.620	35.6	4.212	1.190	15.8	4.377
336860.9	738927.8	221.4	5.826	3.501	31.0	6.797	20.4	5.409	0.218	0.550	68.4	0.592	35.0	4.093	1.190	16.2	4.263
336861.9	738927.7	221.3	5.696	3.404	30.9	6.627	19.5	5.274	0.209	0.525	68.3	0.565	34.0	3.985	1.191	16.6	4.159
336862.9	738927.7	221.3	5.581	3.331	30.8	6.499	18.7	5.172	0.200	0.503	68.3	0.541	32.2	3.893	1.176	16.8	4.067
336863.9	738927.6	221.4	5.448	3.203	30.8	6.456	18.0	5.138	0.189	0.484	68.7	0.519	29.2	3.831	1.109	16.1	3.988
336864.9	738927.6	221.4	5.510	3.275	30.7	6.409	17.5	5.100	0.179	0.469	69.1	0.502	25.9	3.779	1.076	15.9	3.929
336865.9	738927.5	221.4	5.470	3.249	30.7	6.362	17.1	5.063	0.172	0.459	69.5	0.490	22.2	3.737	1.072	16.0	3.888

Max EF along centerline is 2.394 (kV/m) at 119.000 (m) from structure YT678

Cross section results at max EF along centerline between structures YT678 and YT679

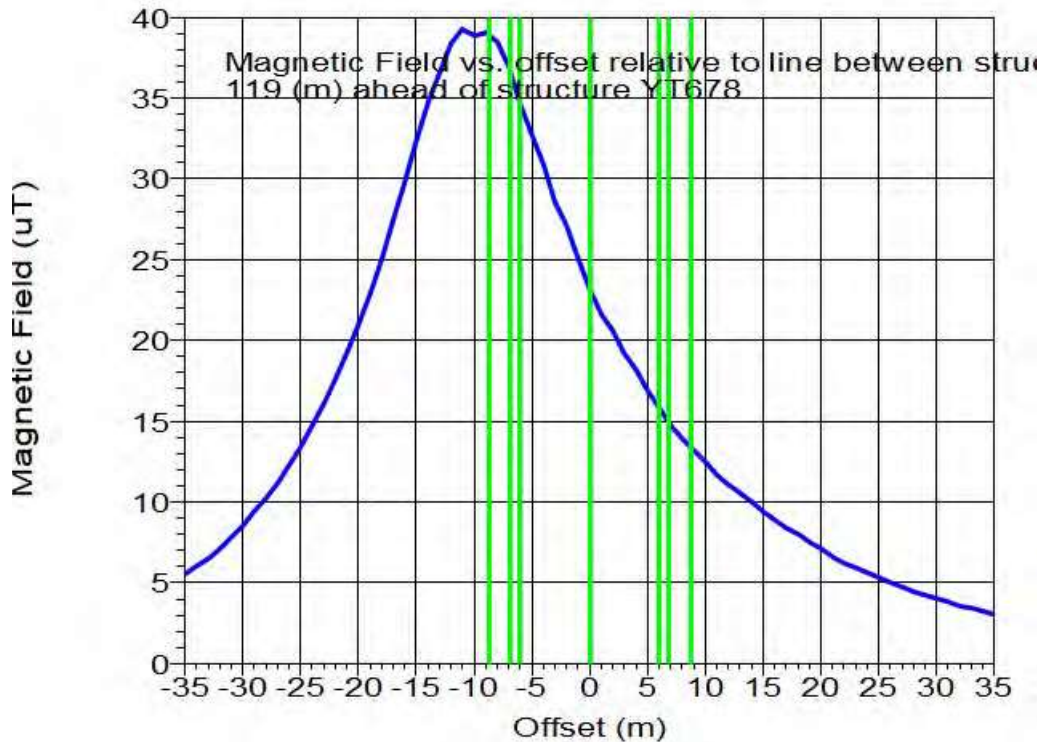
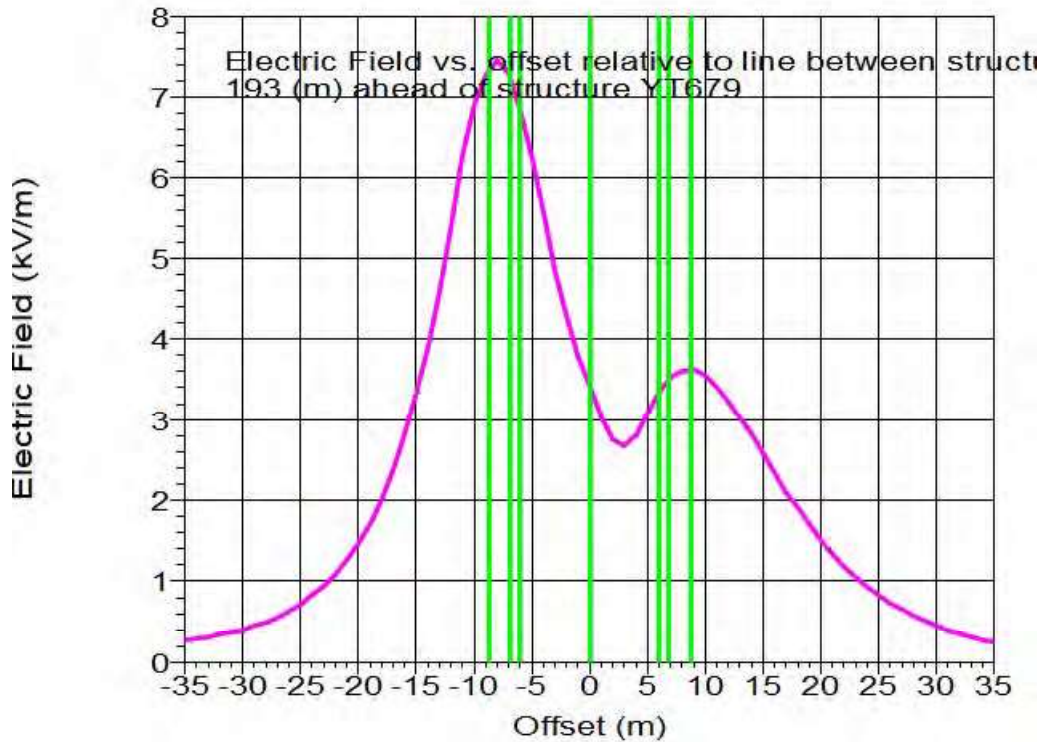
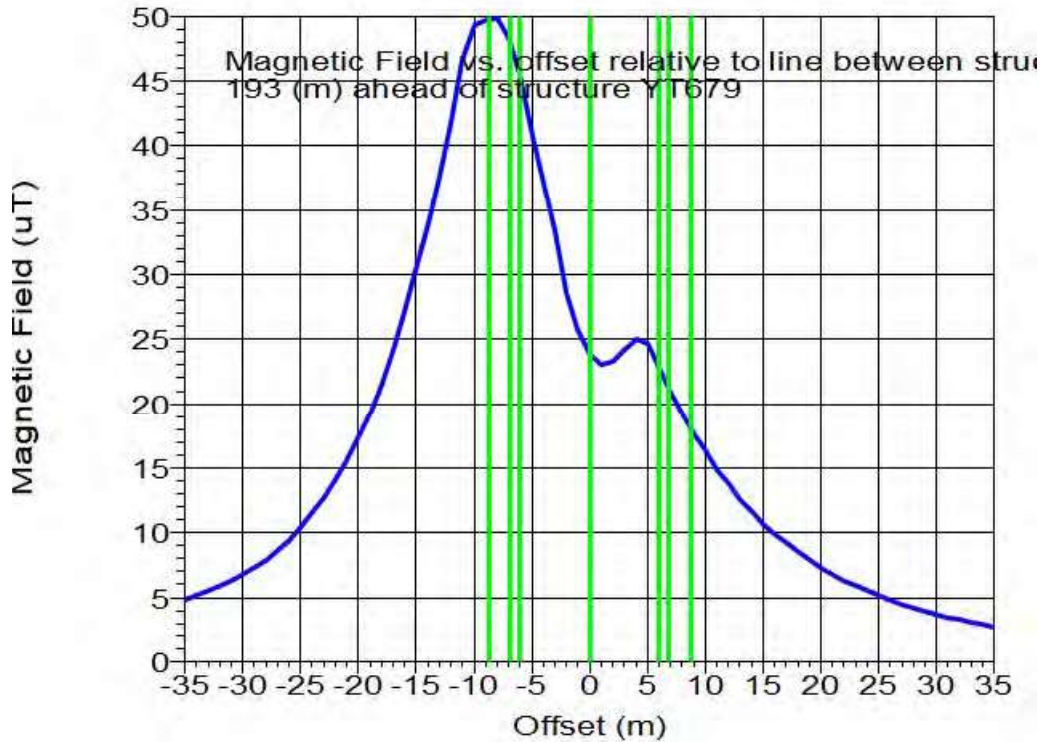




Table with multiple columns containing alphanumeric codes (e.g., 336866.0, 738927.5, 221.4), numerical values (e.g., 5.457, 3.242, 30.7), and various other data points.



Cross section results at max EF along centerline between structures YT679 and YT680



3D EDP Point Results Span from YT679 to YT680:

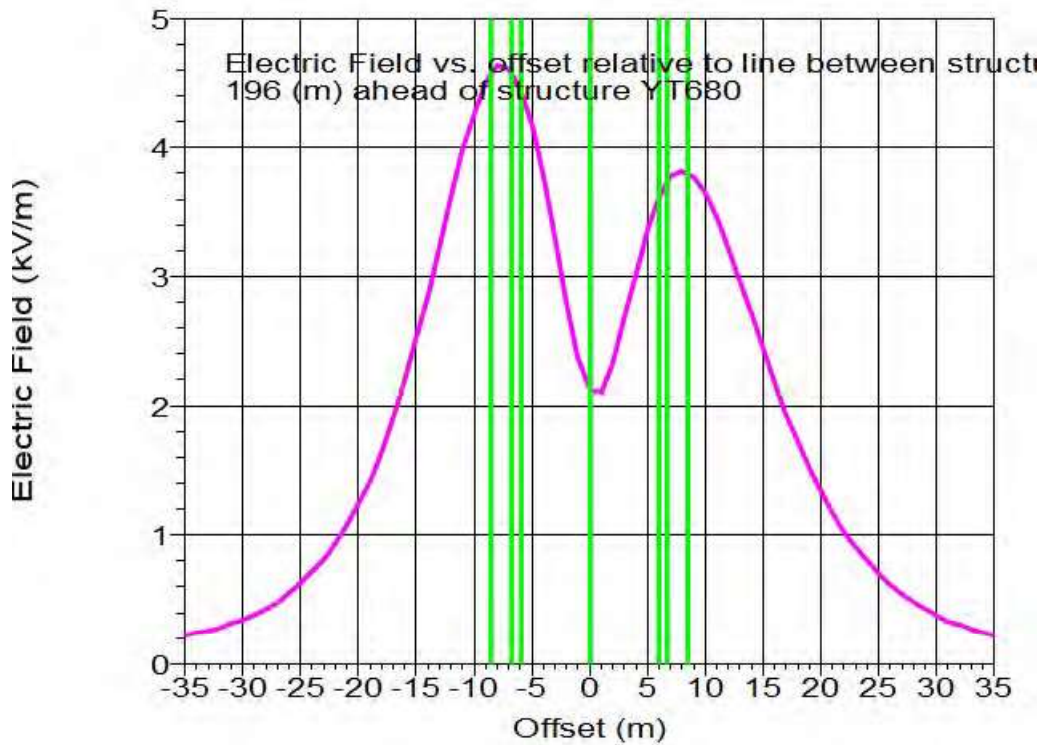
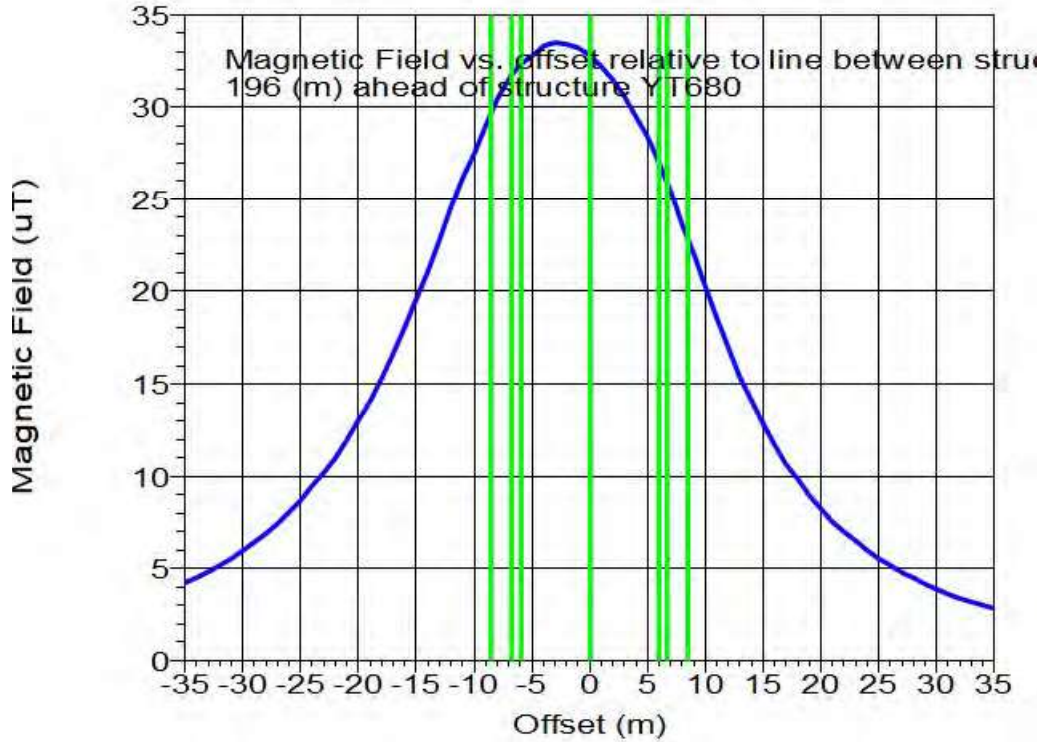
Measurement	Location		Magnetic Field				Electric Field				Space Potential					
	X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)		
337058.0 738968.1	232.2	4.356	1.948	24.1	4.771	42.0	3.797	0.110	0.255	66.6	0.278	96.9	0.181	0.243	53.2	0.305
337058.0 738969.1	232.0	4.667	2.137	24.6	5.133	42.7	4.085	0.115	0.275	67.4	0.289	99.2	0.175	0.230	51.8	0.282
337058.0 738966.1	231.7	5.002	2.347	25.1	5.525	43.4	4.397	0.123	0.296	67.4	0.321	41.3	-0.044	0.199	-77.6	0.203
337058.0 738965.1	231.4	5.362	2.579	25.7	5.950	44.0	4.735	0.138	0.319	66.7	0.347	43.0	-0.175	0.166	-40.1	0.227
337058.0 738964.1	230.6	5.655	2.786	26.2	6.313	44.2	5.024	0.149	0.339	66.3	0.370	40.3	-0.287	0.153	19.8	0.205
337059.0 738963.1	230.1	6.046	3.048	26.8	6.711	44.7	5.388	0.178	0.362	63.7	0.403	40.1	-0.397	0.260	33.2	0.475











3D EMF Point Results Span from YT680 to YT681:

Measurement			E				H				Space Potential						
X (m)	Y (m)	Z (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio (%)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio (%)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	
337381.4	738977.7	222.3	3.956	1.500	20.8	4.231	35.0	3.367	0.102	0.200	63.0	0.224	45.2	-0.595	0.385	-32.9	0.709
337381.4	738976.7	222.2	4.215	1.645	21.3	4.525	35.6	3.601	0.121	0.210	60.1	0.242	45.3	-0.694	0.384	-28.9	0.793
337381.4	738975.7	222.0	4.489	1.802	21.9	4.837	36.2	3.849	0.144	0.219	56.7	0.262	44.4	-0.799	0.367	-24.6	0.880
337381.5	738974.7	221.9	4.792	1.980	22.5	5.185	36.9	4.126	0.174	0.228	52.7	0.287	43.4	-0.917	0.353	-21.0	0.982
337381.5	738973.7	221.8	5.121	2.180	23.1	5.585	37.6	4.429	0.209	0.236	48.4	0.310	41.9	-1.044	0.331	-17.5	1.096
337381.5	738972.7	221.6	5.473	2.400	23.7	5.976	38.2	4.755	0.251	0.242	44.0	0.289	40.0	-1.179	0.295	-14.1	1.218
337381.6	738971.7	221.5	5.849	2.642	24.3	6.418	38.8	5.107	0.299	0.246	39.4	0.387	37.7	-1.319	0.243	-10.4	1.341
337381.6	738970.7	221.5	6.252	2.911	25.0	6.896	39.3	5.488	0.355	0.247	34.8	0.483	35.2	-1.461	0.193	-6.8	1.471
337381.6	738969.7	221.2	6.702	3.218	25.6	7.434	39.8	5.916	0.420	0.246	30.3	0.487	33.2	-1.625	0.100	-3.5	1.628
337381.7	738968.7	221.1	7.210	3.575	26.4	8.048	40.4	6.404	0.495	0.242	26.1	0.551	31.7	-1.824	0.021	-0.7	1.824

Table with 15 columns: ID, X, Y, Z, Real Imaginary, Angle Magnitude Polarization, Magnitude, Real Imaginary, Angle Magnitude Polarization, Real Imaginary, Angle Magnitude Polarization, Space Potential, Real Imaginary, Angle Magnitude Polarization, Magnitude. Rows 337381.7 to 337639.9.

Centerline results between structures Y7681 and Y7682

3D EMF Point Results Centerline from Y7681 to Y7682:

Table with 15 columns: X, Y, Z, Real Imaginary, Angle Magnitude Polarization, Magnitude, Real Imaginary, Angle Magnitude Polarization, Real Imaginary, Angle Magnitude Polarization, Space Potential, Real Imaginary, Angle Magnitude Polarization, Magnitude. Rows 337552.0 to 337639.9.

Table with 15 columns containing numerical data for various grid coordinates and field study parameters.



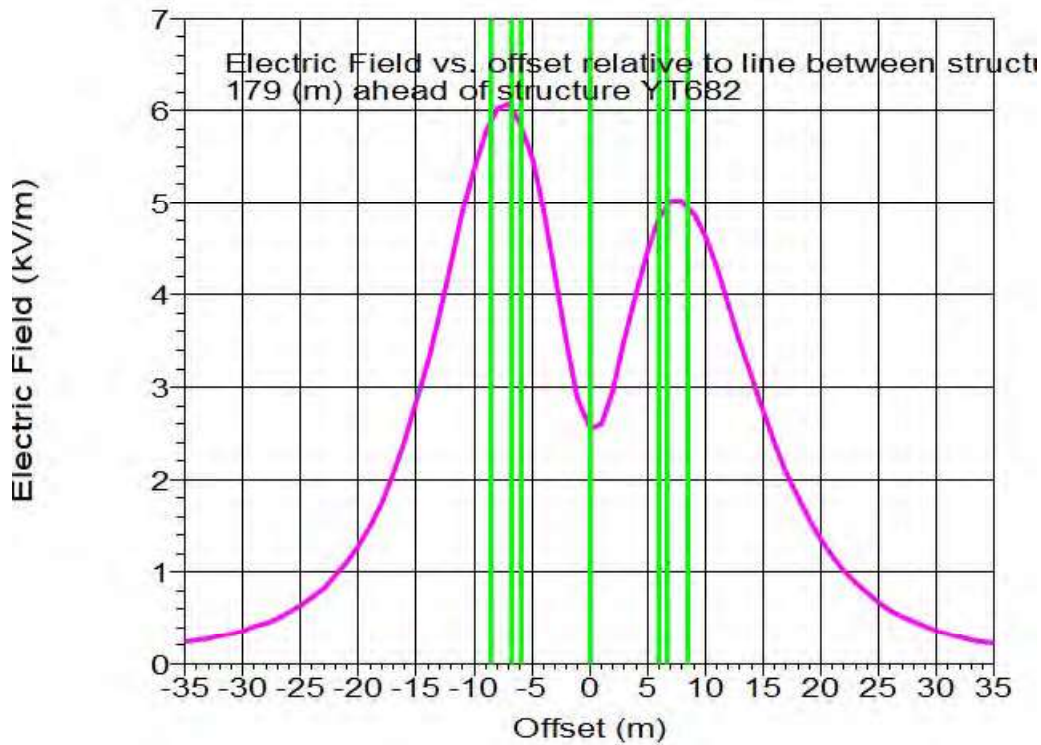
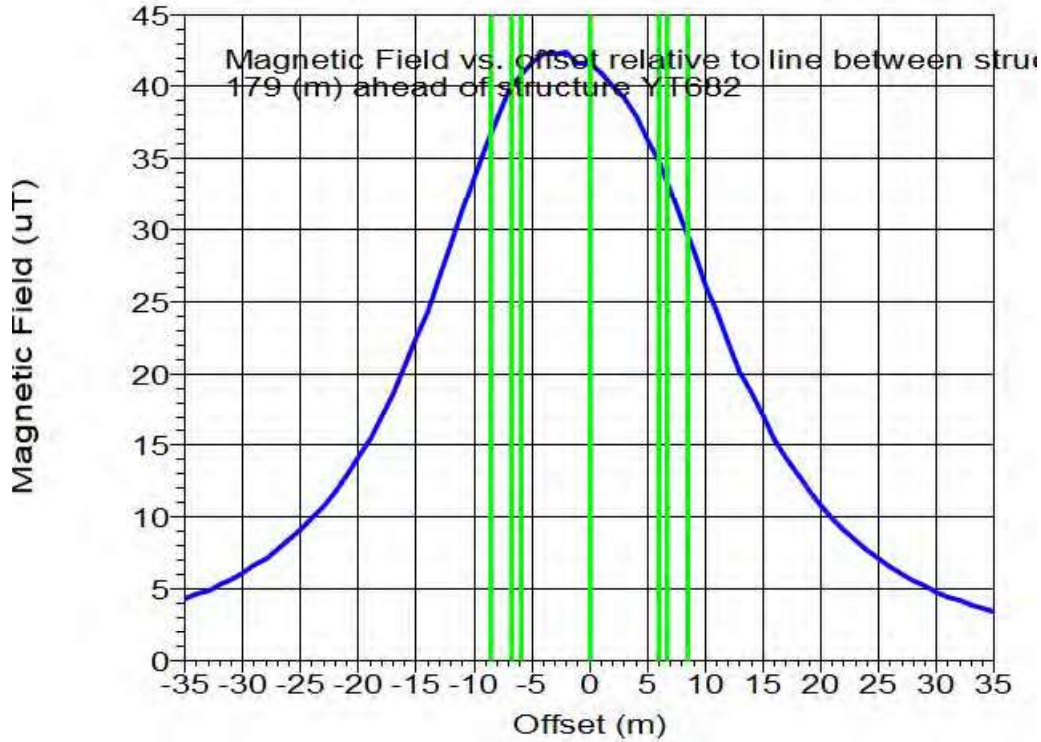


Table with 20 columns: ID (e.g., 337871.8, 337872.8), X (e.g., 10.961, 10.953), Y (e.g., 6.933, 6.928), Z (e.g., 32.3, 32.9), A (e.g., 27.7, 10.321), B (e.g., 0.515, 1.040), C (e.g., 63.6, 1.161), D (e.g., 15.0, 1.740), E (e.g., -0.107, -3.5), F (e.g., 1.743, 1.743). The table contains 400 rows of data.

Table with 15 columns representing spatial coordinates and field components (E, H, etc.) for various points along the Alyth to Tealing 400kV OHL. The table contains a dense grid of numerical data points.

Max EF along centerline in 2.558 (kV/m) at 175,000 (m) from structure YT692

Cross section results at max EF along centerline between structures YT692 and YT693



3D EMF Point Results Span from YT682 to YT683:

Measurement		B				E				Space Potential						
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)			
338045.6	738897.6	3.925	1.781	24.4	4.311	40.5	3.480	0.077	0.231	71.5	0.243	29.4	-0.432	0.320	-37.8	0.521
338045.7	738896.6	4.190	1.947	24.9	4.620	41.1	3.677	0.096	0.243	68.4	0.261	29.9	-0.486	0.327	-33.9	0.585
338045.7	738895.6	4.469	2.128	25.5	4.959	41.7	3.939	0.120	0.255	64.6	0.281	29.7	-0.563	0.336	-29.3	0.648
338045.7	738894.6	4.786	2.337	26.0	5.326	42.4	4.238	0.151	0.266	60.5	0.306	30.1	-0.656	0.324	-26.3	0.732
338045.8	738893.6	5.119	2.562	26.6	5.724	42.9	4.555	0.187	0.276	56.0	0.334	29.6	-0.751	0.307	-22.5	0.811
338045.8	738892.6	5.486	2.818	27.2	6.158	43.5	4.908	0.230	0.286	51.1	0.367	29.1	-0.858	0.292	-18.8	0.906
338045.8	738891.6	5.891	3.107	27.8	6.660	44.1	5.300	0.281	0.293	46.1	0.406	28.6	-0.980	0.274	-15.6	1.017
338045.9	738890.6	6.315	3.418	28.4	7.191	44.6	5.714	0.340	0.296	41.1	0.451	27.2	-1.094	0.265	-11.6	1.116
338045.9	738889.6	6.756	3.759	29.1	7.752	45.1	6.137	0.408	0.296	36.0	0.504	26.4	-1.235	0.182	-8.4	1.249
338045.9	738888.6	7.324	4.188	29.8	8.437	45.6	6.714	0.498	0.292	30.9	0.568	25.7	-1.396	0.128	-5.2	1.402



338049.5	738997.4	214.4	7.885	4.434	30.4	5.146	45.9	7.478	0.578	0.280	25.9	0.642	24.4	-1.547	0.041	-1.5	3.843
338050.0	738996.6	214.3	8.024	5.136	31.2	5.962	46.3	7.927	0.692	0.264	21.2	0.732	23.7	-1.742	-0.052	1.7	3.843
338050.0	738995.6	214.3	9.219	5.739	31.9	10.859	46.4	8.641	0.801	0.243	16.9	0.837	22.8	-1.947	-0.177	5.2	3.855
338050.0	738994.4	214.2	9.386	6.401	32.6	11.863	46.5	9.440	0.936	0.226	13.6	0.963	22.0	-2.170	-0.310	9.7	3.900
338050.1	738993.6	214.1	10.805	7.123	33.4	14.941	47.0	10.428	1.107	0.208	11.7	1.111	21.4	-2.437	-0.454	16.7	4.077
338050.1	738992.6	214.0	11.659	7.930	34.1	14.134	45.9	11.247	1.259	0.176	12.3	1.288	19.5	-2.585	-0.774	16.7	4.298
338050.1	738991.6	213.9	12.431	8.646	34.9	15.479	45.3	12.102	1.450	0.187	14.9	1.512	18.3	-2.762	-1.059	20.2	3.010
338050.2	738990.6	213.9	13.848	9.926	35.6	17.038	44.5	13.598	1.663	0.166	18.8	1.857	17.5	-3.147	-1.437	44.2	3.452
338050.2	738989.6	213.8	14.952	11.005	36.3	18.598	43.8	14.779	1.894	0.196	22.8	2.055	15.7	-3.299	-1.789	28.5	3.753
338050.2	738988.6	213.7	16.016	12.329	37.0	20.129	43.0	16.034	2.148	0.199	24.0	2.213	14.6	-3.274	-2.213	32.0	4.280
338050.2	738987.6	213.7	17.191	13.658	37.5	21.658	40.3	17.844	2.417	0.149	31.1	2.823	13.0	-3.803	-2.764	36.0	4.702
338050.3	738986.6	213.6	19.291	15.060	38.0	24.474	38.4	19.476	2.695	1.883	34.9	3.283	11.4	-3.932	-2.556	39.8	5.089
338050.3	738985.6	213.5	21.016	16.547	38.4	26.621	36.5	21.925	2.976	0.771	38.5	3.697	10.7	-4.132	-2.851	43.1	5.434
338050.3	738984.6	213.4	22.652	18.061	38.6	28.971	34.0	23.054	3.244	2.890	41.7	4.344	9.6	-4.003	-2.836	46.6	5.828
338050.4	738983.6	213.4	24.501	19.612	38.7	31.383	31.7	24.974	3.482	3.432	44.6	4.889	7.6	-3.987	-1.702	49.7	6.165
338050.4	738982.6	213.3	26.376	21.076	38.6	33.964	29.5	26.869	3.666	3.949	47.1	5.389	6.2	-3.928	-0.666	52.7	6.568
338050.4	738981.6	213.2	28.124	22.270	38.4	35.873	26.9	28.547	3.764	4.387	49.4	5.780	6.2	-3.497	-1.169	55.9	6.240
338050.4	738980.6	213.1	29.802	23.260	38.0	37.805	24.7	30.084	3.753	4.705	51.4	6.039	5.9	-3.031	-0.122	59.4	5.951
338050.5	738999.6	213.1	31.522	24.150	37.5	39.710	22.5	31.623	3.623	4.972	53.4	6.071	5.5	-2.572	-0.084	63.2	5.698
338050.5	738998.6	213.0	32.633	24.926	36.7	40.702	20.5	32.389	3.336	4.833	55.4	5.873	6.9	-1.671	-4.52	69.4	4.755
338050.5	738997.6	213.0	33.842	24.485	35.9	41.771	18.8	33.240	2.933	4.633	57.7	5.484	8.6	-0.871	-3.983	77.7	4.077
338050.5	738996.6	212.9	35.054	23.695	34.9	42.852	17.4	34.223	2.414	4.424	60.0	4.908	10.4	0.132	-5.13	84.2	3.444
338050.6	738995.6	212.8	35.095	23.591	33.9	42.891	16.3	33.466	1.815	3.802	64.5	4.213	16.2	1.220	-6.367	92.7	2.663
338050.6	738994.6	212.8	35.579	22.965	32.8	42.347	15.5	33.698	1.272	3.274	68.8	3.512	24.6	2.252	-6.556	96.3	2.795
338050.6	738993.6	212.7	36.011	21.894	31.8	41.983	15.3	33.095	0.959	2.712	70.5	2.877	31.7	3.273	-6.273	100.7	2.862
338050.7	738992.6	212.6	35.743	21.248	30.7	41.582	15.1	33.090	1.345	2.176	58.3	2.558	46.6	4.222	-6.235	104.2	2.429
338050.7	738991.6	212.5	35.543	20.326	29.8	40.945	15.5	32.583	1.993	1.664	39.9	2.597	36.1	5.030	-6.339	3.9	5.041
338050.7	738990.6	212.4	35.046	19.359	28.9	40.036	16.2	31.860	2.700	1.197	22.6	2.962	20.6	6.000	-6.469	38.4	6.579
338050.8	738999.6	212.3	34.588	18.530	28.2	39.239	17.1	31.225	3.413	0.785	13.0	3.502	11.3	6.134	-1.164	10.7	6.243
338050.8	738998.6	212.2	33.990	17.595	27.6	37.920	18.4	30.175	4.019	0.426	6.0	4.091	6.1	6.288	-3.452	13.1	6.424
338050.8	738997.6	212.1	33.589	16.621	27.0	36.473	19.3	29.085	4.7	0.065	0.9	4.336	6.039	6.649	-3.439	16.7	6.437
338050.9	738996.6	212.0	31.001	15.883	27.1	34.833	21.5	27.719	4.833	0.252	3.0	4.840	2.4	5.910	-3.774	16.7	6.171
338050.9	738995.6	211.9	29.149	14.987	27.2	32.776	23.3	26.082	4.988	0.467	5.3	5.007	1.7	5.214	-3.823	19.5	5.523
338051.0	738994.6	211.8	26.359	14.094	27.5	30.873	24.9	24.073	4.973	0.774	6.4	5.036	1.4	4.833	-4.833	22.5	4.903
338051.0	738993.6	211.7	25.147	13.513	27.9	29.454	27.1	22.643	4.809	0.828	5.8	4.879	1.4	4.532	-1.745	26.4	3.922
338051.0	738992.6	211.6	22.988	12.474	28.5	26.152	28.9	20.811	4.524	0.951	12.0	4.626	1.2	4.264	-3.604	33.1	2.940
338051.1	738991.6	211.5	21.396	11.532	29.1	24.099	32.3	19.369	4.155	1.063	18.3	4.496	0.8	3.948	-4.548	39.6	2.484
338051.1	738990.6	211.4	19.234	11.052	29.9	22.223	33.8	17.653	3.743	1.133	16.8	3.911	1.0	3.691	-1.349	51.0	1.735
338051.1	738989.6	211.3	17.395	10.332	30.7	20.232	33.0	16.100	3.266	1.176	19.6	3.509	0.6	3.375	-1.143	71.8	1.203
338051.1	738988.6	211.2	15.489	9.785	31.4	18.185	34.9	14.815	2.742	1.192	24.2	3.112	0.5	3.052	-1.032	91.8	0.539
338051.1	738987.6	211.1	14.381	9.123	32.4	17.031	36.5	13.553	2.464	1.186	25.7	2.735	0.5	-0.306	-0.879	107.8	0.931
338051.2	738986.6	211.0	12.899	8.467	33.2	15.430	37.4	12.279	2.097	1.162	29.1	2.388	1.5	-0.787	-0.611	127.8	0.596
338051.2	738985.6	210.9	11.605	7.848	34.0	14.047	38.7	11.142	1.742	1.147	32.7	2.076	2.4	-1.073	-0.256	146.7	0.322
338051.2	738984.6	210.8	10.573	7.398	35.0	12.904	39.5	10.269	1.448	1.070	36.5	1.801	3.1	-1.103	0.311	165.8	1.146
338051.3	738983.6	210.7	9.528	6.995	35.8	11.985	39.3	9.378	1.189	1.010	40.4	1.560	4.2	-1.232	0.151	171	2.222
338051.3	738982.6	210.6	8.594	6.591	36.6	11.243	39.7	8.623	0.967	0.943	44.3	1.357	5.2	-1.361	0.028	176.7	3.599
338051.3	738981.6	210.5	7.880	6.017	37.4	9.915	39.8	7.880	0.776	0.878	48.5	1.171	6.3	-1.231	-0.058	2.7	3.232
338051.3	738980.6	210.4	7.162	5.616	38.1	9.101	39.8	7.242	0.636	0.809	52.7	1.017	7.5	-1.232	-0.152	7.2	3.222
338051.4	738979.6	210.3	6.405	5.231	38.9	8.485	39.7	6.591	0.489	0.885	56.9	0.881	8.7	-1.081	-0.256	12.7	3.177
338051.4	738978.6	210.2	5.938	4.892	39.5	7.693	39.6	6.122	0.373	0.675	61.1	0.771	10.3	-1.126	-0.306	15.2	3.167
338051.4	738977.6	210.1	5.411	4.464	40.1	7.022	39.3	5.635	0.305	0.623	65.0	0.674	12.0	-1.070	-0.351	15.2	3.132
338051.4	738976.6	209.9	4.954	4.089	40.8	6.540	38.9	5.088	0.209	0.553	69.3	0.591	13.7	-0.970	-0.406	17.7	3.077
338051.5	738995.6	209.5	4.533	3.999	41.3	6.038	38.5	4.405	0.152	0.497	73.0	0.520	15.3	-0.926	-0.445	25.7	3.028
338051.5	738994.6	209.4	4.059	3.586	41.9	5.566	38.2	3.818	0.111	0.450	76.5	0.459	17.0	-0.851	-0.489	35.1	3.011
338051.5	738993.6	209.2	3.824	3.500	42.5	5.184	37.6	3.426	0.083	0.397	78.2	0.406	18.5	-0.774	-0.467	51.1	3.004
338051.6	738992.6	209.1	3.522	3.285	43.0	4.816	37.1	3.832	0.072	0.353	78.5	0.361	20.4	-0.700	-0.465	33.6	0.840
338051.6	738991.6	209.0	3.246	3.057	43.4	4.476	36.5	3.560	0.113	0.313	82.2	0.322	22.1	-0.625	-0.382	46.8	0.713
338051.6	738990.6	208.8	3.004	2.902	44.0	4.177	36.1	3.924	0.092	0.277	73.5	0.289	23.6	-0.562	-0.438	39.9	0.713
338051.7	738989.6	208.7	2.780	2.731	44.5	3.897	35.5	3.101	0.091	0.244	69.5	0.260	25.2	-0.499	-0.419	40.0	0.652
338051.7	738988.6	208.6	2.511	2.492	44.9	3.640	34.9	2.794	0.124	0.216	64.0	0.236	26.7	-0.434	-0.384	42.3	0.594
338051.7	738987.6	208.3	2.287	2.420	45.4	3.399	34.3	2.705	0.107	0.187	60.2	0.216	28.4	-0.379	-0.386	45.5	0.541

Centerline results between structures Y7683 and Y7684

### 3D EHP Point Results Centerline from Y7683 to Y7684:

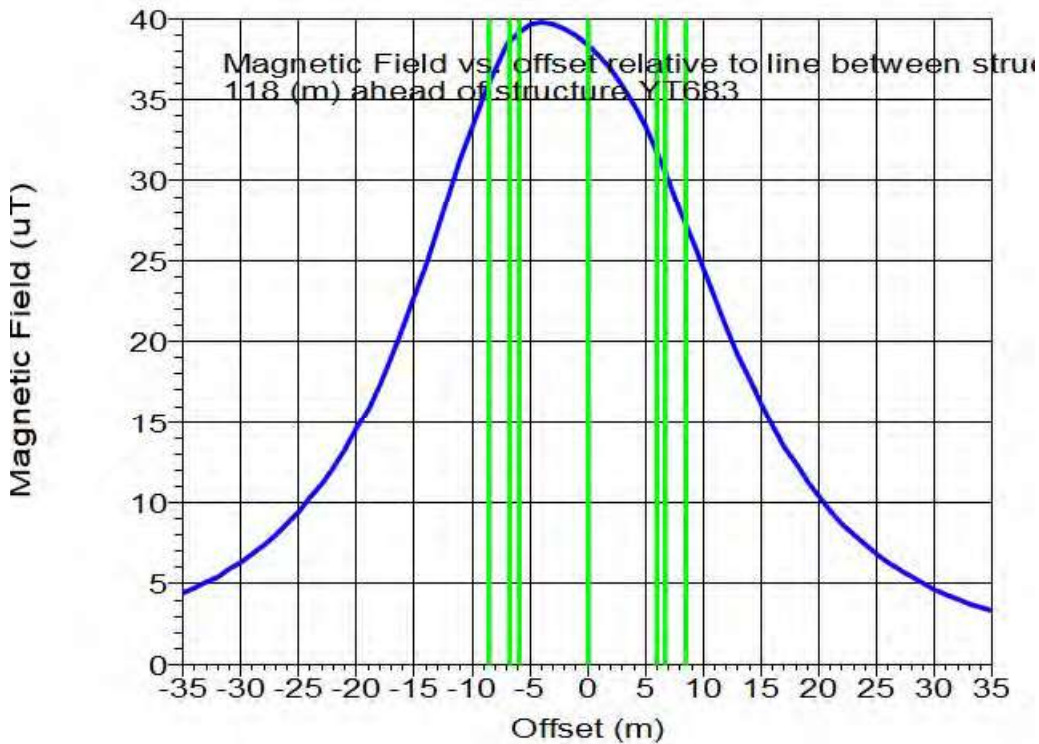
Measurement			E-Field				Magnetic				Space Potential						
X (m)	Y (m)	Z (m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization (deg)	Magnitude (kV/m)	Angle (deg)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Angle (deg)			
338174.5	738966.3	210.5	14.994	9.355	32.1	17.597	26.5	14.003	0.584	1.334	66.4	1.455	24.3	3.425	0.010	0.2	3.425
338177.5	738966.6	210.6	15.186	9.396	32.1	17.868	26.4	14.265	0.601	1.334	66.4	1.484	24.3	3.425	0.010	0.2	3.425
338176.5	738966.4	210.6	15.066	9.525	32.1	17.926	26.3	14.205	0.602	1.355	66.0	1.483	24.2				

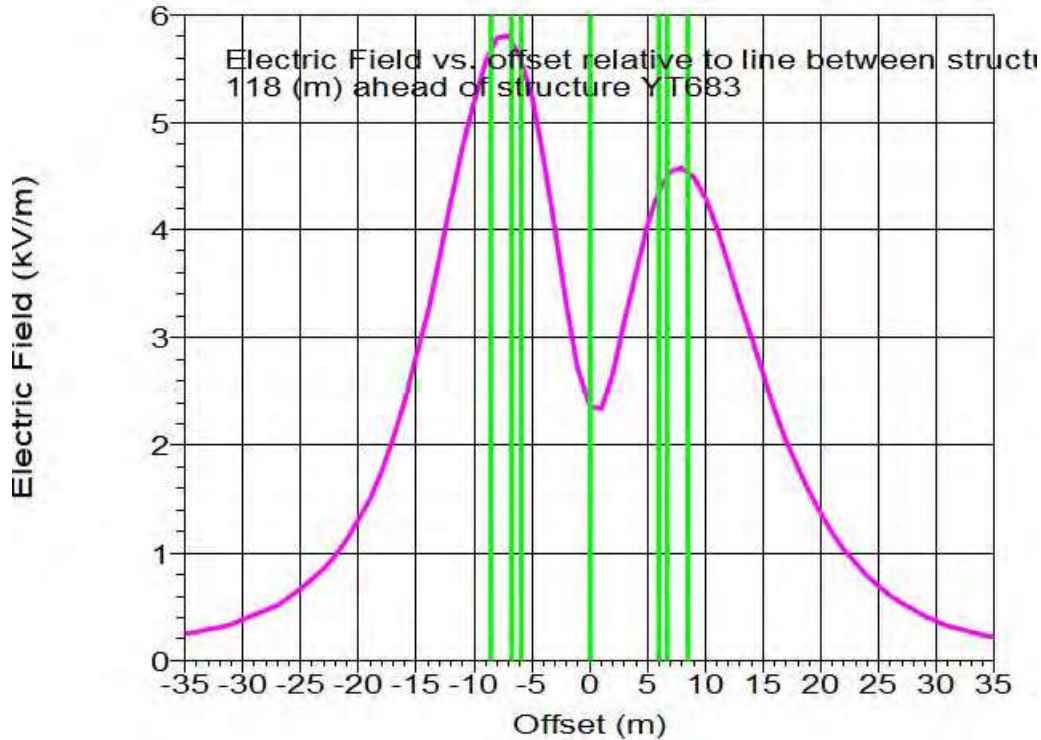
338263.5	738969.0	205.4	30.453	18.285	30.9	35.555	17.3	28.294	1.076	1.997	61.7	2.469	35.5	4.176	-0.284	-3.9	4.185
338264.5	738969.0	205.4	30.500	18.333	30.9	35.655	17.3	28.373	1.076	2.000	61.7	2.471	35.5	4.188	-0.274	-3.7	4.197
338265.5	738969.1	205.3	30.597	18.342	30.9	35.673	17.2	28.388	1.070	2.002	61.9	2.270	34.9	4.188	-0.233	-3.2	4.195
338265.5	738969.1	205.3	30.750	18.428	30.9	35.849	17.4	28.528	1.077	2.005	61.8	2.276	34.9	4.234	-0.230	-3.4	4.220
338265.5	738969.1	205.3	30.821	18.467	30.9	36.030	17.5	28.608	1.076	2.008	61.8	2.278	35.0	4.242	-0.231	-3.1	4.232
338265.5	738969.2	205.3	30.921	18.523	30.9	36.045	17.1	28.584	1.078	2.011	61.8	2.282	35.4	4.243	-0.224	-3.0	4.249
338265.5	738969.2	205.3	30.952	18.556	30.9	36.156	17.0	28.603	1.083	2.014	61.7	2.287	35.7	4.207	-0.230	-3.1	4.273
338270.5	738969.4	205.2	31.117	18.632	30.9	36.269	17.0	28.862	1.081	2.017	61.8	2.289	35.6	4.280	-0.207	-2.8	4.285
338271.5	738969.3	205.2	31.159	18.655	30.9	36.216	16.9	28.859	1.077	2.019	61.9	2.289	35.2	4.291	-0.174	-2.3	4.294
338272.5	738969.4	205.1	31.252	18.745	30.9	36.302	16.9	28.956	1.080	2.022	61.9	2.291	35.1	4.323	-0.151	-1.9	4.317
338273.5	738969.3	205.2	31.452	18.820	30.9	36.653	16.8	29.168	1.091	2.027	61.7	2.302	36.2	4.351	-0.196	-2.6	4.355
338274.5	738969.3	205.1	31.554	18.877	30.9	36.770	16.7	29.261	1.093	2.031	61.7	2.306	36.3	4.374	-0.187	-2.4	4.378
338275.5	738969.4	205.1	31.552	18.876	30.9	36.833	16.7	29.459	1.096	2.034	61.7	2.310	36.5	4.399	-0.196	-2.3	4.402
338276.5	738969.4	205.1	31.604	18.903	30.9	36.824	16.7	29.305	1.092	2.035	62.0	2.305	35.4	4.400	-0.103	-1.3	4.401
338277.5	738969.4	205.1	31.847	19.041	30.9	37.106	16.6	29.528	1.098	2.041	61.7	2.318	36.7	4.451	-0.152	-2.0	4.454
338278.5	738969.5	205.0	31.841	19.030	30.9	37.107	16.6	29.529	1.090	2.040	61.9	2.315	36.1	4.464	-0.103	-1.3	4.465
338279.5	738969.5	205.0	31.977	19.113	30.9	37.254	16.5	29.646	1.095	2.047	61.9	2.322	36.5	4.499	-0.101	-1.3	4.500
338280.5	738969.5	205.0	32.185	19.231	30.9	37.493	16.4	29.836	1.109	2.052	61.6	2.333	37.5	4.548	-0.135	-1.7	4.550
338281.5	738969.6	205.0	32.156	19.219	30.9	37.496	16.4	29.748	1.099	2.054	61.9	2.329	36.0	4.562	-0.095	-1.5	4.542
338282.5	738969.6	205.0	32.279	19.282	30.9	37.600	16.4	29.921	1.102	2.058	61.8	2.334	37.1	4.599	-0.071	-0.9	4.599
338283.5	738969.6	205.0	32.358	19.326	30.8	37.690	16.3	29.993	1.103	2.061	61.8	2.337	37.2	4.632	-0.052	-0.6	4.632
338284.5	738969.6	205.0	32.455	19.378	30.8	37.796	16.3	30.075	1.105	2.064	61.8	2.341	37.4	4.668	-0.041	-0.5	4.670
338285.5	738969.7	205.0	32.529	19.422	30.8	37.896	16.2	30.148	1.106	2.067	61.9	2.345	37.5	4.706	-0.024	-0.3	4.706
338286.5	738969.7	205.0	32.646	19.488	30.8	38.020	16.2	30.255	1.110	2.070	61.8	2.349	38.0	4.751	-0.024	-0.3	4.751
338287.5	738969.7	205.0	32.641	19.484	30.8	38.025	16.2	30.253	1.103	2.073	62.0	2.346	37.5	4.795	-0.025	-0.3	4.779
338288.5	738969.8	205.0	32.710	19.522	30.8	38.093	16.1	30.313	1.103	2.073	62.0	2.345	37.6	4.821	0.024	0.5	4.821
338289.5	738969.8	205.0	32.861	19.608	30.8	38.267	16.1	30.452	1.112	2.077	61.8	2.356	36.4	4.878	0.026	0.3	4.878
338290.5	738969.8	205.0	32.929	19.644	30.8	38.314	16.0	30.500	1.091	2.076	62.3	2.346	36.0	4.924	0.124	1.0	4.895
338291.5	738969.9	205.0	32.907	19.632	30.8	38.318	16.0	30.493	1.104	2.080	62.0	2.355	38.1	4.960	0.094	1.1	4.961
338292.5	738969.9	205.0	32.993	19.681	30.8	38.417	16.0	30.571	1.107	2.083	62.0	2.358	38.5	5.035	0.101	1.2	5.016
338293.5	738969.9	205.0	33.000	19.682	30.8	38.424	16.0	30.573	1.107	2.083	62.0	2.358	38.5	5.035	0.101	1.2	5.016
338294.5	738969.9	205.0	33.039	19.705	30.8	38.489	16.0	30.617	1.100	2.086	62.2	2.358	38.4	5.135	0.162	1.8	5.117
338295.5	738970.0	205.0	33.000	19.682	30.8	38.424	16.0	30.573	1.090	2.086	62.4	2.354	37.9	5.160	0.217	2.4	5.165
338296.5	738970.0	205.0	33.455	19.738	30.8	38.637	15.9	30.837	1.103	2.093	62.0	2.365	38.5	5.236	0.279	3.0	5.219
338297.5	738970.0	205.0	33.051	19.710	30.8	38.482	15.9	30.623	1.084	2.089	62.6	2.354	38.0	5.282	0.270	2.9	5.289
338298.5	738970.1	205.0	33.098	19.736	30.8	38.535	15.9	30.665	1.094	2.091	62.6	2.355	38.3	5.353	0.286	3.1	5.360
338299.5	738970.1	205.0	33.119	19.746	30.8	38.559	15.9	30.675	1.092	2.095	62.9	2.358	38.5	5.372	0.376	3.9	5.505
338300.5	738970.1	205.0	33.102	19.745	30.8	38.556	15.9	30.674	1.095	2.095	62.8	2.358	38.4	5.345	0.265	3.5	5.465
338301.5	738970.2	205.0	33.292	19.672	30.8	38.412	15.9	30.567	1.048	2.096	63.4	2.343	37.7	5.720	0.490	4.9	5.741
338302.5	738970.2	205.0	33.280	19.678	30.8	38.282	15.9	30.464	1.032	2.096	63.8	2.346	37.0	5.793	0.565	5.6	5.821
338303.5	738970.2	205.0	33.455	19.672	30.8	38.602	15.9	30.850	1.093	2.097	64.0	2.352	38.3	5.859	0.639	6.3	5.932
338304.5	738970.3	205.0	33.280	19.650	30.8	38.280	15.9	30.462	1.025	2.099	64.0	2.336	37.5	5.982	0.620	6.5	6.014
338305.5	738970.3	205.0	33.486	19.592	30.8	38.232	15.9	30.464	1.018	2.100	64.1	2.338	37.5	6.075	0.661	6.2	6.111
338306.5	738970.3	205.0	33.729	19.530	30.8	38.340	15.9	30.531	1.020	2.103	64.0	2.349	37.5	6.184	0.715	6.9	6.196
338307.5	738970.4	205.0	33.579	19.434	30.8	37.935	16.0	30.288	1.095	2.099	64.9	2.318	36.3	6.243	0.808	7.4	6.295
338308.5	738970.4	205.0	33.614	19.455	30.8	37.979	16.0	30.323	1.099	2.100	64.9	2.321	36.1	6.350	0.807	7.2	6.401
338309.5	738970.4	205.0	33.646	19.474	30.8	37.916	16.0	30.289	1.094	2.108	64.9	2.313	36.3	6.433	0.979	8.0	6.503
338310.5	738970.5	205.0	33.369	19.313	30.8	37.693	16.1	29.995	1.063	2.097	65.3	2.307	36.3	6.521	0.932	8.1	6.587
338311.5	738970.5	205.0	33.623	19.372	30.8	37.612	16.1	29.972	1.062	2.095	65.4	2.304	36.4	6.630	0.965	8.3	6.652
338312.5	738970.5	205.0	33.603	19.367	30.8	37.603	16.1	29.974	1.062	2.095	65.4	2.304	36.4	6.630	0.965	8.3	6.652
338313.5	738970.5	205.0	33.623	19.372	30.8	37.612	16.1	29.972	1.062	2.095	65.4	2.304	36.4	6.630	0.965	8.3	6.652
338314.5	738970.5	205.0	33.603	19.367	30.8	37.603	16.1	29.974	1.062	2.095	65.4	2.304	36.4	6.630	0.965	8.3	6.652
338315.5	738970.6	205.0	33.795	19.307	30.8	37.239	16.2	29.674	1.098	2.096	66.0	2.287	35.4	6.759	1.099	9.2	6.848
338316.5	738970.6	205.0	33.710	19.349	30.8	37.160	16.2	29.671	1.097	2.097	66.0	2.287	35.4	6.759	1.099	9.2	6.848
338317.5	738970.6	205.0	33.621	19.383	30.8	37.183	16.2	29.676	1.097	2.097	66.0	2.287	35.4	6.759	1.099	9.2	6.848
338318.5	738970.6	205.0	33.621	19.383	30.8	37.183	16.2	29.676	1.097	2.097	66.0	2.287	35.4	6.759	1.099	9.2	6.848
338319.5	738970.7	205.0	33.204	18.644	30.9	36.349	16.4	28.926	1.078	2.071	67.0	2.249	33.9	7.055	1.346	10.8	7.064
338320.5	738970.7	205.0	33.120	18.538	30.9	36.137	16.5	28.757	1.067	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338321.5	738970.7	205.0	33.020	18.466	30.9	36.046	16.5	28.687	1.066	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338322.5	738970.8	205.0	33.020	18.466	30.9	36.046	16.5	28.687	1.066	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338323.5	738970.8	205.0	33.020	18.466	30.9	36.046	16.5	28.687	1.066	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338324.5	738970.8	205.0	33.020	18.466	30.9	36.046	16.5	28.687	1.066	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338325.5	738970.8	205.0	33.020	18.466	30.9	36.046	16.5	28.687	1.066	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338326.5	738970.8	205.0	33.020	18.466	30.9	36.046	16.5	28.687	1.066	2.066	67.2	2.241	33.5	7.093	1.397	11.1	7.229
338327.5	738970.9	205.0	33.208	18.072	30.9	35.203	16.7	28.032	1.052	2.035	67.3	2.207	33.6	7.208	1.497	11.7	7.362
338328.5	738970																

338425.4	738973.9	206.0	15.881	9.796	31.7	18.459	23.2	14.849	0.557	1.368	67.8	1.477	23.1	3.873	0.459	6.8	3.900
338426.4	738973.9	206.0	15.877	9.674	31.7	18.420	23.3	14.658	0.546	1.360	68.1	1.465	22.3	3.871	0.516	7.6	3.905
338427.4	738974.0	206.0	15.550	9.601	31.7	18.275	23.4	14.543	0.542	1.353	68.2	1.457	22.4	3.890	0.515	7.5	3.923
338428.4	738974.0	206.0	15.439	9.536	31.7	18.146	23.5	14.440	0.539	1.345	68.2	1.449	22.8	3.932	0.503	7.3	3.944
338429.4	738974.0	205.9	15.222	9.408	31.7	17.995	23.6	14.240	0.527	1.337	68.2	1.437	23.0	3.908	0.566	8.2	3.949
338430.4	738974.0	205.9	15.016	9.286	31.7	17.856	23.7	14.050	0.515	1.329	68.8	1.425	23.1	3.908	0.622	9.0	3.957
338431.4	738974.1	205.8	14.845	9.185	31.7	17.745	23.8	13.891	0.507	1.321	69.0	1.415	23.7	3.935	0.652	9.5	3.959
338432.4	738974.1	205.8	14.711	9.106	31.8	17.301	23.9	13.768	0.503	1.314	69.1	1.407	20.8	3.932	0.654	9.4	3.966
338433.4	738974.1	205.8	14.608	9.047	31.8	17.182	24.0	13.673	0.501	1.307	69.0	1.399	21.3	3.956	0.632	9.1	4.006
338434.4	738974.1	205.8	14.456	8.957	31.8	17.006	24.1	13.533	0.495	1.299	69.2	1.390	21.2	3.907	0.646	9.2	4.019
338435.4	738974.2	205.8	14.341	8.890	31.8	16.873	24.2	13.427	0.492	1.291	69.1	1.382	21.6	3.986	0.631	9.0	4.036
338436.4	738974.2	205.8	14.206	8.811	31.8	16.717	24.3	13.303	0.488	1.284	69.2	1.373	21.7	4.000	0.629	8.9	4.049
338437.4	738974.3	205.8	14.052	8.744	31.8	16.584	24.3	13.200	0.486	1.276	69.2	1.365	22.1	4.018	0.631	9.6	4.054
338438.4	738974.3	205.8	13.935	8.651	31.8	16.402	24.4	13.053	0.480	1.267	69.3	1.355	22.0	4.024	0.624	8.8	4.072
338439.4	738974.3	205.8	13.752	8.542	31.8	16.189	24.6	12.883	0.471	1.259	69.5	1.344	21.5	4.023	0.657	9.3	4.076
338440.4	738974.4	205.8	13.626	8.466	31.9	16.043	24.6	12.766	0.466	1.250	69.5	1.335	21.8	4.035	0.645	9.1	4.086
338441.4	738974.4	205.7	13.464	8.372	31.9	15.855	24.7	12.617	0.462	1.241	69.6	1.324	21.6	4.037	0.659	9.3	4.090
338442.4	738974.4	205.7	13.310	8.281	31.9	15.676	24.8	12.475	0.457	1.232	69.7	1.314	21.5	4.040	0.666	9.4	4.094
338443.4	738974.4	205.7	13.156	8.214	31.9	15.543	24.9	12.369	0.455	1.223	69.6	1.305	21.9	4.051	0.641	9.0	4.102
338444.4	738974.5	205.7	13.010	8.103	31.9	15.327	25.0	12.197	0.447	1.213	69.8	1.293	21.5	4.044	0.672	9.4	4.100
338445.4	738974.5	205.7	12.860	8.014	31.9	15.153	25.1	12.058	0.442	1.204	69.8	1.282	21.4	4.045	0.674	9.5	4.101
338446.4	738974.5	205.6	12.651	7.914	31.9	14.957	25.2	11.902	0.435	1.194	70.0	1.271	21.2	4.040	0.659	9.7	4.059
338447.4	738974.6	205.6	12.523	7.813	32.0	14.761	25.4	11.746	0.429	1.184	70.1	1.259	20.9	4.035	0.707	9.9	4.096
338448.4	738974.6	205.6	12.365	7.719	32.0	14.577	25.5	11.600	0.423	1.174	70.2	1.248	20.7	4.031	0.715	10.1	4.094
338449.4	738974.6	205.5	12.159	7.619	32.0	14.383	25.6	11.445	0.416	1.164	70.3	1.236	20.5	4.024	0.733	10.3	4.090
338450.4	738974.7	205.5	12.035	7.522	32.0	14.192	25.7	11.294	0.410	1.154	70.4	1.225	20.2	4.017	0.744	10.5	4.085
338451.4	738974.7	205.4	11.850	7.411	32.0	13.977	25.8	11.122	0.402	1.144	70.7	1.212	19.7	4.003	0.776	11.0	4.078
338452.4	738974.7	205.4	11.697	7.320	32.0	13.799	25.9	10.981	0.396	1.134	70.7	1.201	19.5	3.997	0.782	11.1	4.072
338453.4	738974.7	205.3	11.493	7.196	32.1	13.560	26.0	10.791	0.386	1.124	71.0	1.188	18.7	3.976	0.834	11.8	4.062
338454.4	738974.8	205.3	11.340	7.105	32.1	13.382	26.1	10.649	0.380	1.114	71.1	1.177	18.5	3.967	0.842	12.0	4.055
338455.4	738974.8	205.3	11.214	7.025	32.1	13.235	26.2	10.536	0.377	1.104	71.1	1.167	18.6	3.964	0.827	11.8	4.049
338456.4	738974.8	205.2	11.052	6.932	32.1	13.046	26.3	10.382	0.371	1.094	71.3	1.155	18.3	3.950	0.845	12.1	4.040
338457.4	738974.9	205.2	10.888	6.833	32.1	12.854	26.4	10.229	0.364	1.084	71.4	1.144	17.9	3.934	0.867	12.4	4.029
338458.4	738974.9	205.1	10.730	6.739	32.1	12.672	26.5	10.083	0.358	1.074	71.6	1.132	17.6	3.936	0.885	12.7	4.018
338459.4	738974.9	205.1	10.593	6.656	32.1	12.510	26.6	9.956	0.353	1.065	71.6	1.122	17.5	3.907	0.886	12.8	4.006
338460.4	738975.0	205.0	10.474	6.585	32.2	12.372	26.7	9.845	0.350	1.055	71.6	1.112	17.6	3.899	0.871	12.6	3.995
338461.4	738975.0	205.0	10.325	6.498	32.2	12.203	26.8	9.731	0.345	1.045	71.7	1.101	17.4	3.882	0.883	12.8	3.981
338462.4	738975.0	205.0	10.220	6.433	32.2	12.076	26.9	9.610	0.343	1.036	71.7	1.091	17.6	3.874	0.862	12.5	3.968
338463.4	738975.0	205.0	10.097	6.359	32.2	11.932	27.0	9.495	0.339	1.026	71.7	1.081	17.5	3.860	0.858	12.5	3.954
338464.4	738975.1	204.9	9.986	6.293	32.2	11.803	27.1	9.393	0.336	1.016	71.7	1.071	17.6	3.847	0.843	12.4	3.939
338465.4	738975.1	204.9	9.868	6.222	32.2	11.666	27.2	9.283	0.333	1.007	71.7	1.061	17.5	3.831	0.840	12.4	3.922
338466.4	738975.1	204.9	9.760	6.157	32.2	11.540	27.3	9.185	0.330	0.998	71.7	1.051	17.5	3.816	0.829	12.3	3.905
338467.4	738975.2	204.8	9.627	6.076	32.3	11.384	27.4	9.059	0.325	0.989	71.8	1.041	17.1	3.798	0.849	12.6	3.896
338468.4	738975.2	204.8	9.500	6.000	32.3	11.237	27.5	8.942	0.321	0.980	71.9	1.031	16.7	3.769	0.866	12.9	3.867
338469.4	738975.2	204.7	9.354	5.911	32.3	11.065	27.6	8.805	0.315	0.971	72.1	1.021	15.9	3.739	0.908	13.7	3.847
338470.4	738975.3	204.6	9.234	5.839	32.3	10.925	27.7	8.694	0.310	0.963	72.1	1.012	15.5	3.714	0.930	14.1	3.829
338471.4	738975.3	204.6	9.161	5.795	32.3	10.840	27.8	8.626	0.309	0.955	72.1	1.004	15.5	3.702	0.910	13.8	3.813
338472.4	738975.3	204.6	9.137	5.752	32.3	10.813	27.9	8.605	0.311	0.949	71.9	0.998	14.2	3.705	0.844	12.8	3.799
338473.4	738975.3	204.6	9.035	5.720	32.3	10.693	27.9	8.509	0.306	0.942	72.0	0.991	15.7	3.682	0.857	13.2	3.793
338474.4	738975.4	204.5	8.948	5.668	32.4	10.592	28.0	8.429	0.303	0.936	72.1	0.984	15.2	3.663	0.882	13.5	3.768
338475.4	738975.4	204.5	8.879	5.627	32.4	10.512	28.1	8.365	0.301	0.931	72.1	0.979	14.9	3.649	0.886	13.6	3.755
338476.4	738975.4	204.4	8.789	5.571	32.4	10.406	28.1	8.289	0.297	0.927	72.3	0.973	14.2	3.627	0.923	14.5	3.743
338477.4	738975.5	204.4	8.743	5.544	32.4	10.352	28.2	8.238	0.295	0.923	72.3	0.969	14.0	3.618	0.922	14.3	3.734
338478.4	738975.5	204.4	8.679	5.527	32.4	10.312	28.1	8.192	0.293	0.921	72.1	0.965	13.9	3.609	0.909	14.1	3.726
338479.4	738975.5	204.4	8.690	5.513	32.4	10.291	28.2	8.190	0.293	0.920	72.4	0.965	13.7	3.612	0.906	14.1	3.724
338480.4	738975.6	204.3	8.662	5.495	32.4	10.259	28.3	8.164	0.291	0.920	72.4	0.965	13.4	3.607	0.917	14.3	3.721
338481.4	738975.6	204.2	8.568	5.455	32.4	10.182	28.3	8.103	0.287	0.920	72.7	0.964	12.4	3.589	0.919	15.2	3.720

Max EF along centerline is 2,358 (kV/m) at 118,000 (m) from structure YT683

Cross section results at max EF along centerline between structures YT683 and YT684





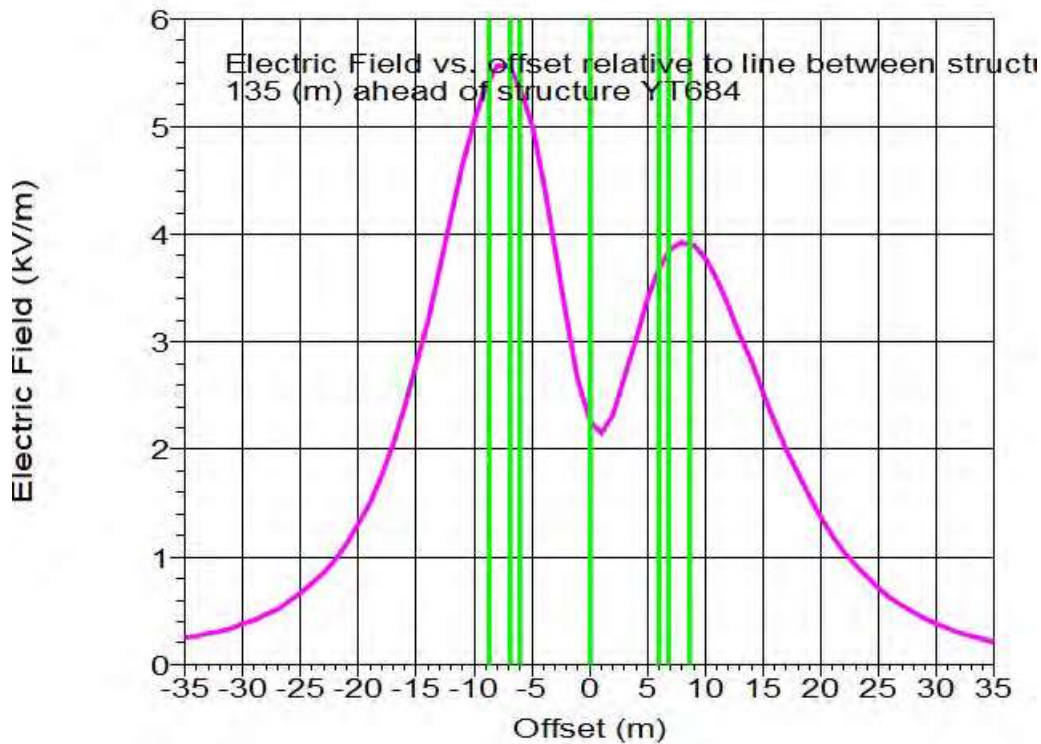
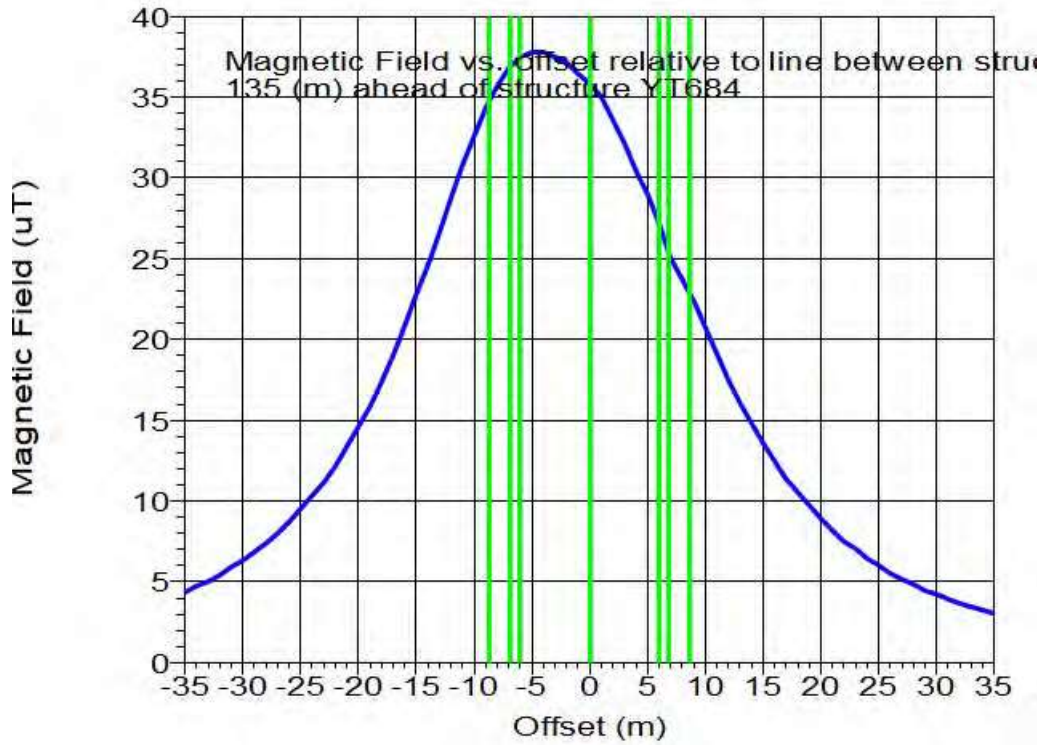
3D EHP Point Results Span from YT683 to YT684:

Measurement		B					H					EF					Space Potential		
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Angle Magnitude (kV)	
338291.4	739004.9	212.9	4.039	1.840	24.5	4.439	41.2	3.532	0.053	0.234	68.3	0.252	37.7	-0.425	0.350	-38.5	0.551		
338291.5	739003.9	212.8	4.312	2.012	25.0	4.758	41.9	3.787	0.111	0.247	65.9	0.271	38.6	-0.539	0.350	-33.9	0.626		
338291.5	739002.9	212.7	4.607	2.202	25.5	5.106	42.5	4.065	0.134	0.260	62.8	0.282	39.1	-0.625	0.341	-29.7	0.710		
338291.5	739001.9	212.6	4.931	2.416	26.1	5.493	43.1	4.370	0.163	0.273	59.1	0.318	39.5	-0.739	0.334	-24.3	0.811		
338291.5	739000.9	212.5	5.283	2.655	26.7	5.913	43.8	4.705	0.199	0.285	55.0	0.347	39.6	-0.867	0.338	-20.1	0.924		
338291.6	738999.9	212.4	5.650	2.918	27.3	6.368	44.4	5.068	0.241	0.296	50.8	0.382	39.0	-1.003	0.283	-15.7	1.042		
338291.6	738998.9	212.2	6.079	3.218	27.9	6.879	45.0	5.474	0.292	0.305	46.3	0.422	38.5	-1.158	0.242	-12.0	1.183		
338291.6	738997.9	212.1	6.524	3.547	28.5	7.426	45.5	5.910	0.350	0.312	41.7	0.469	37.3	-1.315	0.181	-7.8	1.328		
338291.7	738996.9	212.0	7.018	3.923	29.2	8.039	46.0	6.397	0.408	0.316	37.1	0.524	36.2	-1.494	0.108	-4.1	1.488		
338291.7	738995.9	211.9	7.557	4.341	29.9	8.715	46.5	6.935	0.497	0.317	32.5	0.589	35.1	-1.687	0.014	-0.5	1.687		
338291.7	738994.9	211.7	8.141	4.810	30.6	9.456	46.9	7.525	0.587	0.313	28.1	0.665	33.7	-1.889	-0.109	3.3	1.892		
338291.8	738993.9	211.6	8.772	5.331	31.3	10.265	47.1	8.168	0.691	0.304	23.8	0.755	32.2	-2.093	-0.266	7.2	2.110		
338291.8	738992.9	211.5	9.476	5.927	32.0	11.176	47.2	8.894	0.809	0.296	20.1	0.861	30.8	-2.327	-0.448	10.9	2.370		
338291.8	738991.9	211.4	10.245	6.597	32.8	12.185	47.2	9.697	0.943	0.292	17.2	0.987	29.4	-2.573	-0.671	14.6	2.650		
338291.8	738990.9	211.3	11.085	7.346	33.5	13.299	47.0	10.589	1.094	0.305	15.6	1.136	27.9	-2.826	-0.941	18.4	2.979		
338291.9	738989.9	211.2	12.022	8.200	34.0	14.552	46.6	11.580	1.264	0.358	15.8	1.314	26.5	-3.111	-1.263	22.1	3.358		
338291.9	738988.9	211.0	13.011	9.121	34.3	15.890	45.9	12.644	1.453	0.456	17.4	1.523	24.5	-3.448	-1.640	26.1	3.728		
338291.9	738987.9	210.9	14.056	10.146	35.7	17.370	44.9	13.823	1.662	0.613	20.2	1.772	22.5	-3.837	-2.072	30.5	4.143		
338292.0	738986.9	210.8	15.291	11.281	36.4	19.001	43.7	15.121	1.891	0.831	23.7	2.066	20.5	-3.820	-2.562	33.8	4.599		
338292.0	738985.9	210.7	16.582	12.512	37.0	20.772	42.2	16.530	2.139	1.111	27.4	2.410	18.4	-4.019	-3.098	37.6	5.078		
338292.0	738984.9	210.6	18.011	13.870	37.6	22.733	40.5	18.090	2.402	1.455	31.2	2.808	16.4	-4.225	-3.694	41.2	5.612		
338292.1	738983.9	210.4	19.519	15.277	38.0	24.786	38.5	19.724	2.674	1.859	34.8	3.257	14.4	-4.377	-4.289	44.7	6.100		
338292.1	738982.9	210.3	21.110	16.719	38.4	26.929	36.3	21.429	2.945	2.316	38.2	3.746	12.3	-4.360	-4.859	48.1	6.529		
338292.1	738981.9	210.2	22.798	18.189	38.6	29.165	34.0	23.209	3.203	2.811	41.3	4.261	10.8	-4.336	-5.419	51.3	6.907		
338292.1	738980.9	210.1	24.457	19.531	38.6	31.299	31.6	24.907	3.426	3.311	44.0	4.764	9.2	-4.073	-5.749	54.7	7.045		
338292.2	738979.9	210.0	26.179	20.831	38.5	33.456	29.3	26.623	3.595	3.789	46.5	5.223	8.1	-3.775	-6.023	57.9	7.188		
338292.2	738978.9	209.9	27.745	21.946	38.2	35.513	26.9	28.301	3.680	4.188	48.7	5.675	7.2	-3.587	-6.003	61.7	6.820		
338292.2	738977.9	209.7	29.199	22.627	37.8	36.340	24.7	29.396	3.650	4.473	50.7	5.780	6.8	-2.967	-5.781	66.1	6.325		
338292.3	738976.9	209.5	30.549	23.189	37.2	36.853	22.6	30.520	3.521	4.612	52.6	5.802	6.9	-2.815	-5.419	71.5	5.715		
338292.3	738975.9	209.5	31.431	23.210	36.4	36.912	20.7	31.092	3.259	4.570	54.7	5.602	7.4	-2.567	-5.181	66.1	6.325		
338292.3	738974.9	209.4	32.231	23.086	35.6	36.946	19.2	31.549	2.939	4.375	57.0	5.216	8.8	0.254	-4.844	-86.2	3.852		
338292.3	738973.9	209.3	32.663	22.800	34.7	36.920	17.9	31.688	2.326	4.189	60.1	4.859	11.3	1.373	-4.861	-85.4	3.131		
338292.4	738972.9	209.2	33.016	22.003	33.7	36.962	16.9	31.858	1.747	3.605	64.1	4.208	15.5	2.409	-5.029	-80.1	3.150		
338292.4	738971.9	209.0	33.097	21.265	32.7	36.340	16.3	31.305	1.165	3.110	69.5	3.321	22.0	3.402	-1.174	-79.0	3.599		
338292.4	738970.9	208.9	33.151	20.519	31.7	36.284	16.0	31.023	0.839	2.594	72.1	2.765	33.8	4.273	-0.498	-85.7	4.300		
338292.5	738969.9	208.8	32.993	19.681	30.8	36.417	16.0	30.571	1.107	2.083	62.0	2.358	38.5	5.035	0.101	1.2	5.016		
338292.5	738968.9	208.7	32.613	18.802	30.0	36.464	16.4	29.956	1.715	1.598	43.0	2.344	29.7	5.579	0.604	6.2	5.611		
338292.5	738967.9	208.6	32.205	17.919	29.2	36.855	17.0	29.360	2.356	1.154	25.7	2.659	17.0	6.088	0.953	9.0	6.083		
338292.6	738966.9	208.5	31.522	17.176	28.6	36.898	17.9	28.967	3.040	0.754	13.9	3.133	9.6	7.572	1.229	11.2	6.332		
338292.6	738965.9	208.4	30.554	16.334	28.1	34.647	19.1	27.571	3.602	0.402	6.4	3.624	4.2	6.132	1.429	13.1	6.315		
338292.7	738964.9	208.2	29.461	15.552	27.8	31.214	20.4	26.510	4.052	0.115	1.6	4.854	2.2	5.944	1.547	14.6	6.142		
338292.7	738963.9	208.2	28.065	14.749	27.7	31.705	21.9	25.230	4.362	0.199	2.6	4.366	1.3	5.455	1.605	16.4	5.686		
338292.7	738962.9	208.1	26.988	14.004	27.8	30.051	23.5	23.914	4.522	0.422	5.3	4.495	1.1	4.895	1.616	18.3	5.165		
338292.7	738961.9	208.0	24.841	13.223	28.0	28.140	25.3	22.393	4.538	0.614	7.7	2.365	1.0	4.063	1.566	21.3	4.353		
338292.8	738960.9	207.8	23.121	12.505	28.4	26.296	27.0	20.918	4.422	0.774	9.9	4.490	1.1	3.289	1.491	24.4	3.611		
338292.8	738959.9	207.8	21.432	11.833	28.9	24.480	28.7	19.481	4.198	0.903	12.1	4.294	1.2	2.587	1.404	28.5	2.943		
338292.8	738958.9	207.7	19.711	11.160	29.5	22.656	30.3	18.029	3.893	1.001	14.4	4.020	1.3	1.862	1.285	34.6	2.262		
338292.8	738957.9	207.6	18.082	10.524	30.2	20.922	31.9	16.649	3.537	1.070	16.8	3.596	1.3	1.239	1.161	41.2	1.698		
338292.9	738956.9	207.5	16.478	9.896	31.0	19.216	33.3	15.292	3.157	1.113	19.4	3.347	1.1	0.637	1.001	48.4	1.176		
338292.9	738955.9	207.4	14.957	9.284	31.8	17.698	34.6	14.036	2.773	1.131	22.6	2.995	0.8	0.129	0.844	52.0	0.852		
338292.9	738954.9	207.3	13.602	8.695	32.6	16.143	35.7	12.847	2.404	1.123	25.2	2.656	0.3	-0.330	0.652	-63.6	0.743		
338293.0	738953.9	207.2	12.341	8.143	33.4	14.795	36.7	11.766	2.059	1.109	28.3	2.339	0.3	-0.659	0.502	-71.3	0.828		
338293.0	738952.9	207.0	11.168	7.604	34.3	13.511	37.4	10.752	1.745	1.075	31.6	2.050	1.1	-1.051	0.317	-78.4	1.003		
338293.0	738951.9	206.9	10.130	7.110	35.1	12.376	38.0	9.848	1.465	1.030	35.1	1.790	1.9	-1.130	0.166	-84.4	1.143		
338293.1	738950.9	206.8	9.192	6.644	35.9	11.342	38.5	9.026	1.218	0.976	38.7	1.561	2.9	-1.251	0.027	-91.2	1.251		
338293.1	738949.9	206.																	

338482.4	738975.6	8.554	5.427	32.4	10.131	28.3	8.062	0.283	0.522	72.9	0.965	11.5	3.379	1.029	16.0	3.723
338483.4	738975.6	8.622	5.470	32.4	10.211	28.2	8.125	0.287	0.525	72.8	0.969	12.2	3.603	0.967	15.0	3.730
338484.4	738975.6	8.654	5.489	32.4	10.248	28.2	8.155	0.287	0.529	72.8	0.973	12.2	3.635	0.967	14.8	3.739
338485.4	738975.6	8.750	5.548	32.4	10.361	28.2	8.245	0.292	0.535	72.6	0.979	13.2	3.644	0.968	13.7	3.753
338486.4	738975.6	8.780	5.566	32.4	10.396	28.1	8.275	0.292	0.540	72.8	0.985	12.7	3.680	0.969	14.0	3.766
338487.4	738975.6	8.851	5.609	32.4	10.478	28.1	8.338	0.294	0.547	72.7	0.992	13.3	3.679	0.980	13.5	3.783
338488.4	738975.6	8.925	5.653	32.3	10.560	28.0	8.401	0.295	0.552	72.9	0.999	14.0	3.680	0.980	12.7	3.799
338489.4	738975.6	8.996	5.696	32.3	10.636	27.9	8.464	0.298	0.563	72.8	1.008	13.5	3.759	0.976	13.3	3.821
338490.4	738975.6	9.070	5.741	32.3	10.762	27.9	8.528	0.302	0.573	72.7	1.018	14.1	3.731	0.984	12.7	3.845
338491.4	738975.6	9.145	5.785	32.3	10.889	27.8	8.591	0.305	0.582	72.9	1.029	14.7	3.761	0.983	12.2	3.859
338492.4	738975.6	9.223	5.835	32.3	10.994	27.7	8.654	0.309	0.592	72.7	1.039	14.7	3.805	0.983	12.2	3.893
338493.4	738975.6	9.360	5.915	32.3	11.073	27.6	8.811	0.309	0.602	72.9	1.049	14.4	3.822	0.987	12.6	3.917
338494.4	738975.6	9.441	5.963	32.3	11.205	27.5	8.874	0.311	0.613	72.8	1.060	14.7	3.852	0.989	12.4	3.944
338495.4	738975.6	9.563	6.036	32.3	11.309	27.4	8.999	0.315	0.624	72.9	1.071	14.6	3.872	0.971	12.7	3.969
338496.4	738975.6	9.653	6.098	32.2	11.413	27.3	9.083	0.316	0.635	73.0	1.082	14.4	3.893	0.988	13.0	3.995
338497.4	738975.6	9.736	6.158	32.0	11.508	27.1	9.158	0.317	0.645	72.9	1.093	14.1	3.910	0.988	13.5	4.020
338498.4	738975.6	9.863	6.214	32.2	11.657	27.1	9.276	0.321	0.657	73.1	1.104	14.4	3.938	0.935	13.4	4.048
338499.4	738975.6	10.011	6.303	32.2	11.830	27.0	9.434	0.327	0.668	73.0	1.117	15.0	3.972	0.936	13.0	4.076
338500.4	738975.6	10.136	6.399	32.2	11.975	26.9	9.520	0.330	0.679	73.0	1.129	15.2	3.997	0.923	13.0	4.102
338501.4	738975.6	10.265	6.455	32.2	12.126	26.8	9.649	0.334	0.690	73.0	1.141	15.4	4.022	0.929	13.0	4.128
338502.4	738975.6	10.375	6.520	32.1	12.253	26.7	9.751	0.337	0.701	73.0	1.152	15.3	4.041	0.957	13.2	4.153
338503.4	738975.6	10.485	6.587	32.1	12.427	26.5	9.825	0.340	0.713	72.8	1.165	16.1	4.077	0.962	13.2	4.180
338504.4	738975.6	10.616	6.702	32.1	12.608	26.4	10.033	0.348	0.724	72.8	1.176	16.1	4.098	0.938	12.9	4.204
338505.4	738975.6	10.878	6.795	32.1	12.768	26.3	10.160	0.352	0.734	72.7	1.188	16.3	4.120	0.946	12.6	4.227
338506.4	738975.6	11.063	6.873	32.1	12.954	26.2	10.358	0.358	0.745	72.9	1.200	16.5	4.144	0.945	12.5	4.250
338507.4	738975.6	11.052	6.949	32.1	13.090	26.1	10.416	0.361	0.756	72.7	1.211	16.7	4.162	0.964	13.0	4.272
338508.4	738975.6	11.240	7.037	32.1	13.291	26.0	10.553	0.366	0.767	72.6	1.223	16.9	4.183	0.967	13.0	4.294
338509.4	738975.6	11.394	7.129	32.0	13.429	25.9	10.711	0.371	0.778	72.5	1.234	17.5	4.205	0.974	13.0	4.314
338510.4	738975.6	11.532	7.212	32.0	13.601	25.8	10.866	0.376	0.788	72.4	1.246	17.3	4.222	0.978	13.0	4.334
338511.4	738975.6	11.685	7.303	32.0	13.780	25.7	10.964	0.381	0.798	72.4	1.257	17.5	4.242	0.980	13.0	4.354
338512.4	738975.6	11.857	7.394	32.0	13.987	25.6	11.106	0.386	0.808	72.4	1.268	18.0	4.260	0.983	13.0	4.372
338513.4	738975.6	12.190	7.485	32.0	14.135	25.4	11.248	0.391	0.819	72.2	1.280	18.0	4.278	0.987	13.0	4.390
338514.4	738975.6	12.143	7.576	32.0	14.313	25.3	11.390	0.396	0.829	72.1	1.291	18.1	4.295	0.991	13.0	4.408
338515.4	738975.6	12.355	7.627	32.0	14.504	25.2	11.526	0.401	0.839	72.0	1.302	18.4	4.311	0.994	13.0	4.427
338516.4	738975.6	12.471	7.770	31.9	14.694	25.1	11.693	0.408	0.849	71.9	1.314	18.1	4.318	0.984	12.8	4.441
338517.4	738975.6	12.645	7.874	31.9	14.896	25.0	11.894	0.415	0.859	71.8	1.326	18.7	4.350	0.974	12.6	4.458
338518.4	738975.6	12.934	7.978	31.9	15.109	24.9	12.129	0.422	0.869	71.8	1.338	19.4	4.368	0.982	12.6	4.478
338519.4	738975.6	12.958	8.059	31.9	15.260	24.8	12.144	0.425	0.879	71.6	1.348	19.4	4.378	0.985	12.7	4.487
338520.4	738975.6	13.125	8.159	31.9	15.434	24.7	12.298	0.431	0.889	71.5	1.359	19.7	4.394	0.982	12.6	4.502
338521.4	738975.6	13.402	8.257	31.9	15.627	24.6	12.492	0.438	0.899	71.4	1.370	19.8	4.392	0.982	12.6	4.518
338522.4	738975.6	13.400	8.350	31.8	15.833	24.5	12.598	0.441	0.909	71.4	1.381	20.0	4.421	0.989	12.6	4.530
338523.4	738975.6	13.600	8.439	31.8	16.003	24.4	12.738	0.446	0.919	71.4	1.392	20.0	4.431	0.989	12.8	4.543
338524.4	738975.6	13.825	8.529	31.8	16.186	24.3	12.877	0.451	0.929	71.4	1.403	20.1	4.441	0.989	12.8	4.556
338525.4	738975.6	13.991	8.633	31.8	16.343	24.2	13.005	0.451	0.938	71.4	1.412	20.8	4.448	0.984	13.2	4.568
338526.4	738975.6	14.110	8.740	31.8	16.598	24.2	13.208	0.461	0.948	71.1	1.425	20.5	4.478	0.980	12.6	4.584
338527.4	738975.6	14.241	8.851	31.7	16.859	24.1	13.459	0.468	0.958	71.0	1.438	21.0	4.505	0.974	12.6	4.600
338528.4	738975.6	14.454	8.943	31.7	16.997	23.8	13.525	0.472	0.968	71.0	1.447	20.9	4.499	0.986	12.6	4.610
338529.4	738975.6	14.552	9.035	31.7	17.228	23.7	13.730	0.478	0.978	70.8	1.459	21.1	4.518	0.989	12.6	4.625
338530.4	738975.6	14.740	9.126	31.7	17.440	23.6	13.879	0.486	0.988	70.7	1.471	21.1	4.535	0.984	13.0	4.639
338531.4	738975.6	14.950	9.259	31.7	17.619	23.5	14.020	0.489	0.998	70.7	1.481	21.4	4.542	0.983	12.5	4.651
338532.4	738975.6	15.170	9.365	31.7	17.828	23.4	14.287	0.495	1.008	70.7	1.493	21.1	4.555	0.985	12.4	4.665
338533.4	738975.6	15.340	9.457	31.7	18.025	23.4	14.487	0.499	1.018	70.6	1.504	21.6	4.567	0.982	12.5	4.677
338534.4	738975.6	15.570	9.567	31.7	18.227	23.2	14.605	0.504	1.028	70.6	1.515	21.7	4.578	0.983	12.5	4.691
338535.4	738975.6	15.800	9.680	31.7	18.432	23.1	14.809	0.510	1.038	70.5	1.526	22.1	4.589	0.984	12.4	4.704
338536.4	738975.6	15.894	9.790	31.6	18.667	22.9	14.955	0.516	1.049	70.4	1.539	22.1	4.608	0.984	12.4	4.718
338537.4	738975.6	16.081	9.899	31.6	18.894	22.8	15.062	0.522	1.060	70.3	1.550	22.2	4.627	0.986	12.4	4.732
338538.4	738975.6	16.268	10.010	31.6	19.140	22.7	15.210	0.527	1.070	70.3	1.561	22.2	4.646	0.986	12.4	4.747
338539.4	738975.6	16.502	10.146	31.6	19.372	22.6	15.437	0.537	1.081	70.1	1.575	23.0	4.657	0.990	12.0	4.761
338540.4	738975.6	16.686	10.254	31.6	19.585	22.5	15.586	0.542	1.091	70.0	1.587	23.0	4.670	0.997	12.1	4.775
338541.4	738975.6	16.870	10.363	31.6	19.803	22.4	15.752	0.547	1.101	69.9	1.600	23.1	4.683	0.991	12.1	4.789
338542.4	738975.6	17.073	10.480	31.5	20.033	22.3	15.942	0.553	1.112	69.9	1.610	23.2	4.698	1.003	12.1	4.804
338543.4	738975.6	17.252	10.585	31.5	20.240	22.2	16.107	0.557	1.122	69.9	1.621	23.2	4.709	1.018	12.2	4.817
338544.4	738975.6	17.431	10.690	31.5	20.475	22.1	16.291	0.562	1.132	69.8	1.632	23.1	4.725	1.019	12.1	4.831
338545.4	738975.6	17.667	10.827	31.5	20.723	22.0	16.489	0.570	1.144	69.7	1.646	23.6	4.742	1.013	12.1	4.849
338546.4	738975.6	17.889	10.957	31.5	20.978	21.8	16.694	0.578	1.155	69.6	1.659	23.9	4.762	1.004	11.9	4.867
338547.4	738975.6	18.134	11.100	31.5	21.241	21.7	16.911	0.586	1.166	69.5	1.673	24.3	4.783	0.994	11.9	4.885
338548.4	738975.6	18.357	11.231	31.5	21.520	21.6	17.125	0.595	1.177	69.3	1.686	24.7	4.807	0.974	11.5	4.905
338549.4	738975.6	18.517	11.323	31.4	21.704	21.5	17.272	0.596	1.188	69.4	1.696	24.3	4.836	0.980	11.8	4.921
338550.4	738975.6	18.700	11.440	31.4	21.906	21.4	17.525	0.604	1.200	69.4	1.710	24.2	4.855	0.985	11.4	4.935</

338644.3	738990.4	201.3	30.386	18.122	30.8	35.380	16.0	28.154	0.849	1.995	66.9	2.169	34.3	4.938	1.473	12.0	7.093
338645.3	738990.4	201.3	30.384	18.120	30.8	35.377	16.0	28.152	0.851	1.993	66.9	2.167	34.4	4.944	1.468	11.9	7.097
338646.3	738990.5	201.2	30.334	18.093	30.8	35.319	16.0	28.106	0.848	1.991	66.9	2.164	34.3	4.942	1.482	12.0	7.099
338647.3	738990.5	201.2	30.420	18.108	30.8	35.374	16.0	27.990	0.838	1.987	67.1	2.156	34.6	4.929	1.527	12.4	7.095
338648.3	738990.5	201.2	30.450	18.117	30.8	35.452	16.0	28.067	0.867	1.986	66.9	2.167	34.6	4.957	1.467	11.9	7.097
338649.3	738990.6	201.1	30.197	18.012	30.8	35.181	16.0	27.980	0.844	1.981	66.9	2.153	34.0	4.925	1.502	12.2	7.096
338650.3	738990.6	201.1	30.240	18.023	30.8	35.237	16.0	27.993	0.837	1.979	67.1	2.147	34.6	4.907	1.532	12.5	7.075
338651.3	738990.6	201.0	30.100	17.905	30.8	34.946	16.1	27.809	0.832	1.974	67.1	2.142	33.3	4.892	1.548	12.7	7.064
338652.3	738990.6	201.0	30.030	17.916	30.8	34.968	16.1	27.827	0.838	1.971	67.0	2.142	33.7	4.886	1.520	12.4	7.052
338653.3	738990.6	201.1	30.090	17.923	30.8	34.923	16.1	27.810	0.837	1.970	67.0	2.142	33.6	4.880	1.534	12.3	7.043
338654.3	738990.7	200.9	29.948	17.869	30.8	34.874	16.1	27.752	0.837	1.966	66.9	2.137	33.5	4.844	1.502	12.4	7.007
338655.3	738990.7	200.9	29.924	17.856	30.8	34.847	16.2	27.730	0.838	1.964	66.9	2.135	33.5	4.829	1.492	12.2	6.990
338656.3	738990.8	200.8	29.777	17.760	30.8	34.760	16.2	27.569	0.827	1.960	67.1	2.127	32.7	4.797	1.540	12.8	6.970
338657.3	738990.8	200.8	29.881	17.831	30.8	34.797	16.2	27.691	0.840	1.960	66.8	2.132	33.6	4.797	1.472	12.2	6.954
338658.3	738990.8	200.8	29.857	17.818	30.8	34.769	16.2	27.669	0.841	1.958	66.8	2.131	33.6	4.779	1.466	12.2	6.936
338659.3	738990.9	200.8	29.771	17.710	30.8	34.670	16.2	27.593	0.836	1.956	66.6	2.124	33.6	4.708	1.437	12.1	6.900
338660.3	738990.9	200.8	29.832	17.803	30.8	34.740	16.2	27.645	0.844	1.956	66.7	2.131	33.7	4.745	1.447	12.1	6.899
338661.3	738990.9	200.8	29.885	17.834	30.8	34.802	16.2	27.694	0.851	1.957	66.5	2.134	34.1	4.735	1.432	11.8	6.881
338662.3	738990.9	200.7	29.800	17.737	30.8	34.700	16.2	27.600	0.846	1.956	66.6	2.131	33.6	4.709	1.437	12.1	6.860
338663.3	738991.0	200.7	29.977	17.766	30.8	34.666	16.2	27.586	0.844	1.956	66.7	2.130	33.4	4.686	1.445	12.2	6.841
338664.3	738991.0	200.7	29.965	17.887	30.8	34.906	16.2	27.778	0.866	1.959	66.1	2.141	34.9	4.694	1.347	11.4	6.828
338665.3	738991.0	200.7	29.853	17.816	30.8	34.865	16.2	27.695	0.857	1.958	66.4	2.137	34.0	4.664	1.337	11.3	6.805
338666.3	738991.1	200.7	29.993	17.897	30.8	34.927	16.2	27.794	0.870	1.960	66.1	2.145	34.9	4.659	1.333	11.3	6.791
338667.3	738991.1	200.7	30.012	17.909	30.8	34.949	16.2	27.812	0.873	1.962	66.0	2.147	35.0	4.642	1.324	11.3	6.773
338668.3	738991.1	200.7	29.930	17.818	30.8	34.870	16.2	27.762	0.870	1.963	66.1	2.147	35.0	4.620	1.340	11.4	6.754
338669.3	738991.1	200.7	30.188	17.895	30.8	34.923	16.2	27.790	0.871	1.964	66.1	2.149	34.6	4.602	1.339	11.5	6.736
338670.3	738991.2	200.7	30.293	18.008	30.8	35.147	16.1	27.969	0.881	1.968	65.6	2.160	34.9	4.607	1.257	10.8	6.725
338671.3	738991.2	200.6	29.951	17.908	30.8	34.912	16.2	27.763	0.872	1.967	66.1	2.152	34.3	4.605	1.347	11.4	6.703
338672.3	738991.2	200.6	30.084	18.052	30.8	35.033	16.2	27.879	0.881	1.970	65.9	2.165	34.8	4.588	1.312	11.3	6.688
338673.3	738991.2	200.6	30.198	18.018	30.8	35.105	16.2	27.984	0.892	1.972	65.7	2.165	35.5	4.555	1.269	11.0	6.679
338674.3	738991.2	200.6	30.253	18.052	30.8	35.133	16.2	28.036	0.901	1.974	65.6	2.169	35.8	4.546	1.259	10.9	6.661
338675.3	738991.3	200.6	30.246	18.046	30.8	35.223	16.2	28.028	0.895	1.975	65.6	2.169	35.5	4.529	1.263	11.0	6.650
338676.3	738991.3	200.7	30.433	18.154	30.8	35.436	16.1	28.199	0.914	1.979	65.2	2.180	36.7	4.537	1.190	10.6	6.645
338677.3	738991.3	200.7	30.465	18.167	30.8	35.462	16.1	28.224	0.916	1.980	65.2	2.182	36.7	4.539	1.190	10.6	6.645
338678.3	738991.4	200.7	30.419	18.148	30.8	35.423	16.1	28.187	0.910	1.981	65.3	2.183	36.6	4.531	1.213	10.6	6.623
338679.3	738991.4	200.7	30.514	18.203	30.8	35.533	16.1	28.275	0.919	1.983	65.1	2.186	36.8	4.513	1.181	10.3	6.619
338680.3	738991.4	200.7	30.546	18.216	30.8	35.559	16.1	28.300	0.921	1.984	65.0	2.188	37.1	4.519	1.181	10.3	6.619
338681.3	738991.5	200.7	30.632	18.272	30.8	35.668	16.1	28.383	0.929	1.988	65.0	2.194	37.3	4.514	1.148	10.0	6.615
338682.3	738991.5	200.7	30.609	18.259	30.8	35.642	16.1	28.363	0.926	1.989	65.1	2.193	37.1	4.508	1.166	10.2	6.612
338683.3	738991.5	200.7	30.615	18.265	30.8	35.639	16.1	28.362	0.926	1.989	65.1	2.193	37.1	4.508	1.166	10.2	6.612
338684.3	738991.6	200.7	30.595	18.246	30.8	35.614	16.1	28.341	0.920	1.991	65.2	2.194	36.7	4.504	1.192	10.4	6.612
338685.3	738991.6	200.7	30.749	18.341	30.8	35.804	16.1	28.492	0.938	1.995	64.8	2.204	37.9	4.527	1.126	9.8	6.624
338686.3	738991.6	200.7	30.782	18.354	30.8	35.830	16.1	28.517	0.940	1.996	64.8	2.206	37.9	4.529	1.126	9.8	6.624
338687.3	738991.7	200.7	30.625	18.272	30.8	35.662	16.2	28.379	0.924	1.995	65.1	2.198	37.0	4.523	1.186	10.3	6.630
338688.3	738991.7	200.6	30.483	18.191	30.8	35.498	16.2	28.249	0.909	1.994	65.0	2.197	36.1	4.513	1.248	10.8	6.632
338689.3	738991.7	200.6	30.493	18.192	30.8	35.499	16.2	28.250	0.909	1.994	65.0	2.197	36.1	4.513	1.248	10.8	6.632
338690.3	738991.8	200.6	30.483	18.192	30.8	35.499	16.2	28.250	0.909	1.994	65.0	2.197	36.1	4.513	1.248	10.8	6.632
338691.3	738991.8	200.6	30.483	18.192	30.8	35.499	16.2	28.250	0.909	1.994	65.0	2.197	36.1	4.513	1.248	10.8	6.632
338692.3	738991.8	200.6	30.483	18.192	30.8	35.499	16.2	28.250	0.909	1.994	65.0	2.197	36.1	4.513	1.248	10.8	6.632
338693.3	738991.8	200.6	30.483	18.192	30.8	35.499	16.2	28.250	0.909	1.994	65.0	2.197	36.1	4.513	1.248	10.8	6.632
338694.3	738991.9	200.6	30.272	18.074	30.8	35.257	16.2	28.056	0.899	1.989	65.7	2.183	36.0	4.544	1.288	11.1	6.670
338695.3	738991.9	200.6	30.282	18.075	30.8	35.258	16.2	28.057	0.899	1.989	65.7	2.183	36.0	4.544	1.288	11.1	6.670
338696.3	738991.9	200.6	30.208	18.035	30.8	35.184	16.2	27.999	0.893	1.984	65.5	2.180	36.5	4.568	1.265	10.9	6.684
338697.3	738991.9	200.5	29.976	17.906	30.9	34.937	16.5	27.786	0.884	1.979	65.9	2.168	35.4	4.547	1.336	11.5	6.682
338698.3	738991.9	200.5	29.976	17.906	30.9	34.937	16.5	27.786	0.884	1.979	65.9	2.168	35.4	4.547	1.336	11.5	6.682
338699.3	738992.0	200.5	29.839	17.830	30.9	34.763	16.5	27.662	0.884	1.972	65.9	2.161	35.8	4.556	1.338	11.4	6.687
338700.3	738992.0	200.5	29.700	17.754	30.9	34.606	16.6	27.539	0.878	1.967	65.9	2.154	35.5	4.551	1.332	11.5	6.685
338701.3	738992.0	200.5	29.700	17.754	30.9	34.606	16.6	27.539	0.878	1.967	65.9	2.154	35.5	4.551	1.332	11.5	6.685
338702.3	738992.1	200.5	29.527	17.654	30.9	34.402	16.7	27.376	0.878	1.957	65.8	2.145	35.9	4.551	1.307	11.3	6.680
338703.3	738992.1	200.4	29.376	17.568	30.9	34.228	16.8	27.238	0.872	1.951	65.9	2.137	35.7	4.543	1.316	11.4	6.674
338704.3	738992.1	200.4	29.376	17.568	30.9	34.228	16.8	27.238	0.872	1.951	65.9	2.137	35.7	4.543	1.316	11.4	6.674
338705.3	738992.2	200.3	28.950	17.325	30.9	33.738	17.0	26.848	0.849	1.938	66.4	2.116	34.4	4.508	1.382	12.0	6.653
338706.3	738992.2	200.3	28.859	17.274	30.9	33.634	17.0	26.765	0.851	1.932	66.2	2.111	34.8	4.505	1.353	11.8	6.644
338707.3	738992.2	200.3	28.859	17.274	30.9	33.634	17.0	26.765	0.851	1.932	66.2	2.111	34.8	4.505	1.353	11.8	6.644
338708.3	738992.3	200.3	28.439	17.034	30.9	33.150	17.2	26.380	0.831	1.918	66.6	2.090	33.8	4.467			

Cross section results at max EF along centerline between structures YT694 and YT695



3D EHP Point Results Span from YT694 to YT695:

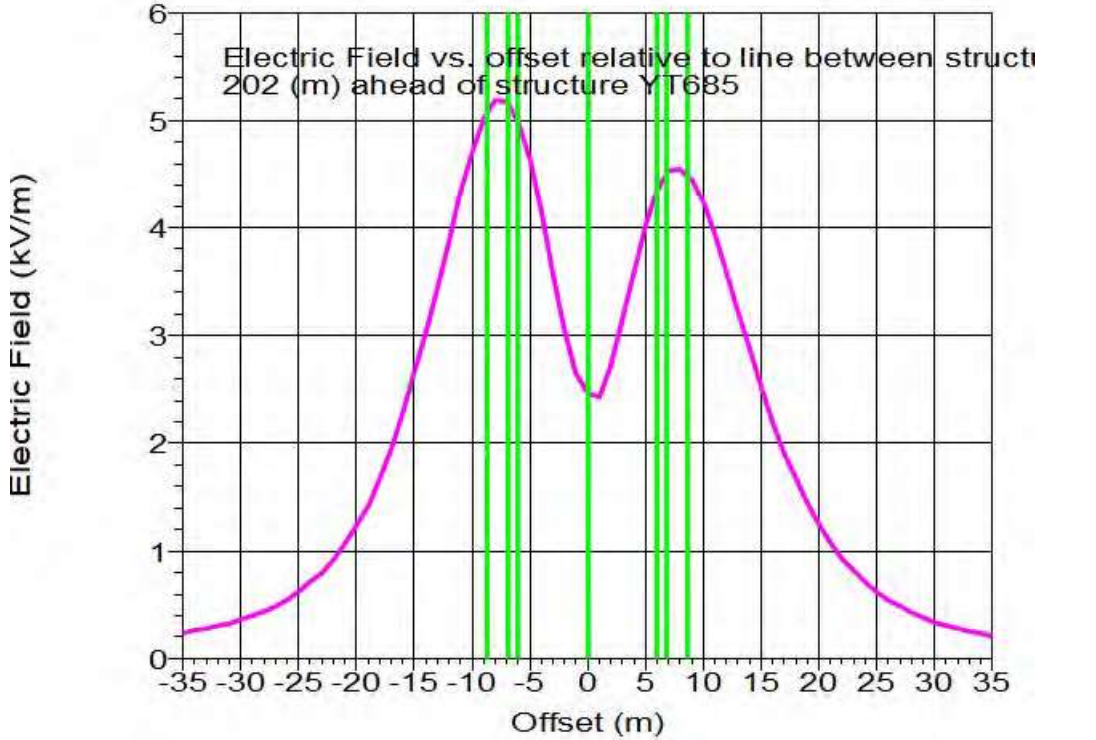
Measurement		E				H				EP				Space Potential	
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Real (A/m)	Imaginary (A/m)	Angle (deg)	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Real (kV)	Imaginary (kV)
338816.3	739014.6	207.0	4.037	1.785	62.2	4.292	39.0	3.495	0.100	0.269	66.4	0.250	85.4	-0.435	0.388
338816.3	739013.6	207.4	4.316	1.896	23.7	4.714	39.7	3.751	0.115	0.243	64.7	0.269	44.9	-0.544	0.390
338816.4	739012.6	207.5	4.622	2.094	24.2	5.070	40.4	4.035	0.135	0.217	62.2	0.291	46.2	-0.662	0.394
338816.4	739011.6	207.2	4.956	2.294	24.8	5.463	41.1	4.346	0.162	0.211	59.1	0.316	47.1	-0.794	0.391
338816.4	739010.6	207.1	5.319	2.529	25.4	5.889	41.8	4.687	0.190	0.285	55.6	0.346	47.4	-0.940	0.377

338616.5	739009.4	206.9	5.126	2.791	26.0	6.357	42.5	5.059	0.236	0.299	51.7	0.380	47.0	-1.101	0.348	-17.6	1.154
338616.5	739008.4	206.7	6.132	3.080	66.7	6.862	43.1	5.461	0.283	0.310	47.6	0.420	45.9	-1.270	0.294	-19.0	1.303
338616.5	739007.4	206.6	6.595	3.407	27.3	7.423	43.7	5.907	0.340	0.321	43.4	0.467	44.7	-1.457	0.229	-9.0	1.475
338616.5	739006.4	206.5	7.104	3.778	28.0	8.046	44.3	6.402	0.406	0.329	39.0	0.523	44.3	-1.663	0.149	-5.1	1.670
338616.5	739005.4	206.4	7.655	4.195	6.0	8.716	45.0	6.936	0.483	0.334	34.7	0.589	45.0	-1.871	0.030	4.0	1.871
338616.5	739004.4	206.1	8.246	4.651	29.4	9.467	45.2	7.534	0.573	0.336	30.4	0.664	39.8	-2.103	-0.107	2.9	2.106
338616.5	739003.4	205.9	8.880	5.162	30.7	10.276	45.5	8.187	0.671	0.334	26.1	0.750	37.1	-2.359	0.008	7.1	2.359
338616.5	739002.4	205.8	9.565	5.732	30.9	11.196	45.7	8.909	0.783	0.332	22.7	0.850	36.0	-2.589	-0.496	10.9	2.589
338616.5	739001.4	205.6	10.300	6.424	31.7	12.224	45.8	9.727	0.928	0.336	19.9	0.971	34.4	-2.873	-0.745	14.5	2.968
338616.5	739000.4	205.4	11.088	7.148	32.5	13.343	45.7	10.649	1.100	0.359	17.8	1.116	32.1	-3.219	-1.051	18.1	3.321
338616.5	738999.4	205.3	12.000	8.009	33.3	14.594	45.4	11.633	1.251	0.398	17.6	1.313	30.7	-3.448	-1.413	22.5	3.766
338616.5	738998.4	205.2	13.027	8.964	34.1	15.967	44.8	12.706	1.442	0.488	18.7	1.522	28.7	-3.739	-1.840	26.2	4.167
338616.5	738997.4	205.1	14.236	10.056	34.9	17.449	44.0	13.875	1.655	0.586	20.6	1.766	26.3	-4.095	-2.348	30.2	4.622
338616.5	738996.4	204.9	15.481	11.042	35.5	19.015	42.7	15.132	1.882	0.626	23.7	2.055	23.7	-4.471	-2.860	34.4	5.057
338616.5	738995.4	204.7	16.794	12.276	36.2	20.802	41.3	16.594	2.131	1.092	27.1	2.394	23.4	-4.939	-3.463	38.2	5.599
338616.5	738994.4	204.5	18.200	13.684	36.9	22.830	39.7	18.200	2.394	1.020	30.7	2.790	19.1	-5.502	-4.111	41.9	6.156
338616.5	738993.4	204.4	19.633	14.909	37.2	24.652	37.7	19.618	2.661	1.801	34.1	3.214	16.6	-6.086	-4.711	45.8	6.774
338617.0	738992.4	204.3	21.155	16.270	37.6	26.688	35.6	21.238	2.927	2.235	37.4	3.683	14.3	-6.530	-5.291	49.4	6.966
338617.0	738991.4	204.2	22.712	17.610	37.8	28.734	33.0	22.962	3.176	2.701	40.4	4.169	12.3	-7.048	-5.777	53.1	7.228
338617.0	738990.4	204.0	24.222	18.872	37.8	30.761	30.9	24.479	3.390	3.174	43.1	4.644	10.6	-7.506	-6.142	56.7	7.350
338617.1	738899.4	203.9	25.900	20.074	37.8	32.769	28.6	26.077	3.550	3.622	45.6	5.071	9.4	-8.041	-6.392	60.3	7.366
338617.1	738898.4	203.8	27.643	21.239	37.5	34.839	26.3	27.766	3.662	4.059	47.8	5.388	8.4	-8.543	-6.524	63.9	7.330
338617.1	738897.4	203.6	28.475	21.523	37.1	36.944	24.1	28.404	3.522	4.242	49.7	5.559	7.9	-9.001	-6.593	70.8	6.233
338617.1	738896.4	203.5	29.534	21.885	36.5	39.159	22.1	29.252	3.448	4.359	51.7	5.558	8.0	-10.090	-6.354	78.5	5.464
338617.2	738895.4	203.3	30.983	21.974	35.9	41.496	20.4	29.839	3.186	4.322	53.6	5.369	8.7	-10.211	-6.524	89.9	4.624
338617.2	738894.4	203.2	32.026	21.736	35.1	43.900	18.9	30.800	2.807	4.124	55.8	4.997	10.3	-1.193	-6.91	92.1	3.879
338617.2	738893.4	203.1	31.428	21.267	34.3	47.782	17.7	30.066	2.334	3.823	58.6	4.479	12.9	-2.423	-6.682	47.9	3.614
338617.3	738892.4	202.9	31.496	20.607	33.4	51.853	16.8	29.932	1.798	3.422	62.3	3.626	15.2	-3.626	-6.562	48.5	3.985
338617.3	738891.4	202.8	31.379	19.996	32.5	57.204	16.2	29.606	1.286	2.971	66.6	2.637	14.5	-4.685	-6.31	101.1	4.758
338617.3	738890.4	202.6	31.070	19.135	31.6	64.930	16.0	29.037	0.803	2.494	69.9	2.656	34.6	-5.662	-6.043	114.4	5.662
338617.3	738889.4	202.5	31.499	18.149	30.6	74.044	15.0	28.496	0.415	2.039	74.2	2.454	24.8	-6.455	-5.714	129.7	6.454
338617.4	738888.4	202.4	30.257	17.531	30.1	84.969	14.6	27.827	0.170	1.577	47.0	2.156	37.2	-7.053	-5.267	142.6	7.166
338617.4	738887.4	202.1	29.271	16.560	29.5	95.631	17.1	26.762	2.402	1.160	30.0	2.323	20.7	-7.285	-4.784	13.8	7.504
338617.4	738886.4	201.9	28.429	15.429	28.9	107.483	19.0	25.310	4.011	0.750	16.0	2.668	12.9	-7.409	-4.337	27.9	7.847
338617.5	738885.4	201.6	26.619	14.634	28.8	120.876	19.1	24.173	3.020	0.451	8.5	3.054	4.6	-6.632	-3.272	19.7	7.043
338617.5	738884.4	201.5	25.372	13.860	28.6	135.913	23.3	23.006	3.411	0.172	2.9	3.418	2.0	-6.072	-2.439	21.9	6.513
338617.5	738883.4	201.3	24.209	13.159	28.7	152.159	28.7	21.830	4.480	0.230	0.3	3.630	0.4	-5.386	-1.640	24.5	6.000
338617.6	738882.4	200.9	22.001	12.150	28.9	159.233	32.1	20.800	3.846	0.334	5.0	3.861	1.9	-3.779	-2.302	31.3	4.425
338617.6	738881.4	200.9	20.793	11.594	29.1	153.802	24.4	18.941	3.899	0.508	7.4	3.932	1.3	-3.125	-2.190	35.0	3.816
338617.6	738880.4	200.8	19.416	10.934	29.4	147.489	24.8	17.749	4.842	0.500	9.4	3.900	0.8	-2.042	-1.604	40.2	3.262
338617.6	738879.4	200.6	17.953	10.352	30.0	120.724	27.2	16.492	3.699	0.773	11.8	3.779	0.8	-1.396	-1.851	53.0	2.318
338617.7	738878.4	200.4	16.447	9.710	30.6	105.100	28.5	15.199	3.483	0.866	14.0	3.589	1.0	-0.422	-1.607	65.3	1.662
338617.7	738877.4	200.3	15.143	9.039	31.2	94.944	29.6	13.907	3.451	0.934	17.2	3.452	1.0	-0.414	-1.414	77.1	1.011
338617.7	738876.4	200.0	13.878	8.515	31.9	16.112	30.6	12.822	2.926	0.979	18.5	3.086	2.0	-1.171	-1.069	42.4	1.388
338617.8	738875.4	199.8	12.651	7.972	32.6	14.790	31.6	11.769	2.621	1.002	20.9	2.806	2.7	-1.725	-0.800	45.1	1.904
338617.8	738874.4	199.5	11.474	7.459	33.4	10.780	33.0	10.807	2.105	1.027	23.5	2.471	3.5	-2.411	-0.511	51.0	2.511
338617.8	738873.4	199.5	10.310	6.977	34.1	12.449	33.0	9.907	1.605	0.996	26.2	2.257	4.6	-2.640	-0.314	57.3	3.460
338617.8	738872.4	199.2	9.388	6.529	34.8	11.474	33.0	9.091	1.153	0.972	29.2	2.004	5.6	-2.414	0.103	62.3	2.616
338617.8	738871.4	198.9	8.400	6.099	35.0	10.308	33.6	8.368	0.703	0.937	32.0	1.771	7.0	-2.070	-0.085	67.0	2.022
338617.9	738870.4	199.0	7.793	5.716	36.3	9.564	34.1	7.691	1.278	0.895	35.0	1.560	8.4	-2.719	-0.248	5.2	2.730
338617.9	738869.4	198.7	7.111	5.397	36.9	9.107	34.4	7.002	1.099	0.846	38.1	1.371	9.6	-3.599	0.143	11.3	2.707
338618.0	738868.4	198.7	6.502	5.013	37.6	8.210	34.4	6.538	0.905	0.793	41.2	1.404	11.3	-4.592	-0.486	10.6	2.637
338618.0	738867.4	198.5	5.942	4.692	38.3	7.571	34.2	6.025	0.754	0.739	44.4	1.056	13.0	-2.496	-0.582	13.1	2.563
338618.0	738866.4	198.2	5.441	4.411	38.9	7.094	34.5	5.560	0.604	0.684	47.8	1.066	14.7	-3.474	-0.714	14.2	2.462
338618.1	738865.4	198.2	4.989	4.120	39.6	6.470	33.9	5.105	0.514	0.630	50.8	0.813	16.5	-2.240	-0.702	17.4	2.438
338618.1	738864.4	198.1	4.592	3.875	40.2	6.009	33.7	4.782	0.420	0.576	53.9	0.713	18.1	-2.084	-0.709	18.8	2.201
338618.1	738863.4	198.0	4.241	3.675	40.7	5.615	33.0	4.443	0.341	0.524	57.1	0.565	20.1	-2.041	-0.714	19.8	2.026
338618.2	738862.4	197.8	3.893	3.421	41.3	5.193	33.0	4.124	0.276	0.477	59.9	0.551	22.1	-1.803	-0.722	21.8	1.942
338618.2	738861.4	197.7	3.596	3.222	41.9	4.828	32.6	3.842	0.222	0.431	62.8	0.485	24.1	-1.665	-0.704	22.9	1.808
338618.2	738860.4	197.5	3.379	3.034	42.5	4.487	32.6	3.567	0.177	0.396	65.6	0.429	25.7	-1.595	-0.684	24.2	1.729
338618.2	738859.4	197.5	3.078	2.846	42.9	4.205	31.8	3.346	0.145	0.349	67.4	0.378	28.7	-1.415	-0.653	24.8	1.558
338618.3	738858.4	197.3	2.857	2.705	43.4	3.934	31.3	3.131	0.120	0.313	69.1	0.335	31.1	-1.301	-0.616	25.3	1.440
338618.3	738857.4	197.2	2.637	2.584	43.9	3.684	30.9	2.926	0.100	0.285	70.5	0.299	32.6	-1.200	-0.579	25.9	1.329
338618.3	738856.4	197.1	2.467	2.471	44.4	3.454	30.4	2.749	0.092	0.249	69.8	0.265	36.2	-1.101	-0.541	26.2	1.227
338618.4	73																



Table with 15 columns of numerical data, likely representing coordinates or field measurements across a grid. The data points are organized in a regular grid pattern.

339038.1	338944.9	187.0	86.162	16.124	31.6	30.732	23.5	24.456	1.033	1.586	56.9	1.893	32.3	1.433	-1.358	-43.4	1.974
339039.0	338944.6	187.0	25.975	16.016	31.7	30.515	23.6	24.283	1.028	1.579	56.9	1.884	32.4	1.432	-1.366	-43.6	1.978
339040.0	338944.3	186.9	25.717	15.866	31.7	30.217	23.7	24.046	1.018	1.571	57.1	1.872	31.8	1.434	-1.341	-43.5	1.949
339041.0	338944.0	186.9	25.559	15.732	31.7	30.070	23.8	23.929	1.011	1.565	57.0	1.867	32.5	1.431	-1.373	-43.8	1.993
339041.9	338943.7	186.9	25.330	15.642	31.7	29.770	23.9	23.690	1.007	1.557	57.1	1.854	33.9	1.407	-1.345	-43.5	1.953
339042.9	338943.5	186.8	25.104	15.511	31.7	29.509	24.0	23.483	0.998	1.549	57.2	1.843	33.6	1.411	-1.331	-43.3	1.940
339043.2	338943.2	186.8	24.732	15.319	31.7	29.126	24.1	23.176	0.988	1.540	57.5	1.827	30.3	1.381	-1.265	-42.5	1.876
339044.5	338942.9	186.8	24.729	15.293	31.7	29.076	24.2	23.138	0.987	1.535	57.3	1.825	33.7	1.426	-1.335	-43.1	1.954
339046.7	338942.6	186.8	24.506	15.164	31.7	28.818	24.3	22.933	0.978	1.527	57.4	1.813	33.5	1.427	-1.320	-42.8	1.944
339047.6	338942.3	186.7	24.254	15.017	31.8	28.527	24.4	22.701	0.967	1.519	57.5	1.800	32.9	1.422	-1.291	-42.2	1.921
339047.7	338942.0	186.7	24.135	14.947	31.8	28.389	24.4	22.591	0.965	1.512	57.4	1.803	33.7	1.453	-1.321	-42.5	1.964
339048.6	338941.7	186.7	23.895	14.807	31.8	28.110	24.5	22.370	0.955	1.504	57.6	1.781	31.3	1.455	-1.296	-41.7	1.948
339049.9	338941.5	186.7	23.733	14.715	31.8	27.924	24.6	22.221	0.950	1.497	57.6	1.775	31.6	1.478	-1.306	-41.5	1.973
339050.5	338941.2	186.6	23.404	14.521	31.8	27.542	24.7	21.977	0.933	1.480	57.9	1.755	30.3	1.459	-1.238	-40.3	1.913
339051.5	338941.0	186.6	23.286	14.451	31.8	27.405	24.8	21.809	0.930	1.470	57.8	1.748	31.1	1.496	-1.267	-40.3	1.960
339052.5	338940.6	186.6	23.044	14.310	31.8	27.120	24.9	21.596	0.919	1.472	58.0	1.735	30.6	1.501	-1.237	-39.5	1.945
339053.4	338940.3	186.5	22.742	14.133	31.9	26.776	25.0	21.307	0.904	1.462	58.3	1.719	29.6	1.492	-1.177	-38.3	1.900
339054.4	338940.0	186.5	22.431	13.951	31.9	26.416	25.2	21.021	0.888	1.453	58.6	1.703	28.4	1.480	-1.111	-36.9	1.851
339055.5	338939.7	186.5	22.279	13.862	31.9	26.240	25.2	20.901	0.892	1.446	58.6	1.694	29.0	1.510	-1.121	-36.6	1.881
339056.3	338939.5	186.4	21.942	13.664	31.9	25.849	25.4	20.570	0.865	1.436	58.9	1.676	27.3	1.491	-1.039	-34.9	1.818
339057.2	338939.2	186.4	21.734	13.542	31.9	25.607	25.5	20.378	0.855	1.428	59.1	1.665	27.1	1.506	-1.018	-34.1	1.818
339058.2	338938.9	186.4	21.481	13.399	31.9	25.315	25.6	20.145	0.843	1.419	59.4	1.652	26.4	1.508	-0.975	-33.4	1.796
339059.2	338938.6	186.3	21.275	13.271	32.0	25.075	25.7	19.954	0.834	1.412	59.4	1.640	26.2	1.521	-0.952	-32.0	1.795
339060.1	338938.3	186.3	21.002	13.110	32.0	24.758	25.8	19.701	0.821	1.404	59.7	1.626	25.3	1.515	-0.894	-30.5	1.759
339061.1	338938.0	186.2	20.800	12.991	32.0	24.523	25.9	19.525	0.813	1.396	59.8	1.616	25.0	1.527	-0.871	-29.7	1.758
339062.0	338937.7	186.2	20.620	12.874	32.0	24.314	26.0	19.348	0.806	1.389	59.9	1.606	25.0	1.543	-0.858	-29.1	1.765
339063.0	338937.5	186.2	20.429	12.791	32.0	24.092	26.1	19.172	0.798	1.382	60.0	1.596	24.8	1.553	-0.838	-28.3	1.765
339064.0	338937.2	186.1	20.125	12.639	32.0	23.799	26.2	18.995	0.793	1.374	60.3	1.581	23.4	1.521	-0.758	-26.5	1.708
339064.9	338936.9	186.1	19.988	12.509	32.0	23.579	26.2	18.764	0.780	1.367	60.3	1.574	23.2	1.552	-0.764	-26.2	1.729
339065.9	338936.6	186.2	19.918	12.468	32.0	23.499	26.3	18.700	0.780	1.362	60.2	1.569	24.8	1.589	-0.805	-26.9	1.781
339066.8	338936.3	186.1	19.639	12.302	32.1	23.174	26.4	18.441	0.767	1.353	60.4	1.556	23.5	1.565	-0.734	-25.1	1.729
339067.8	338936.0	186.2	19.605	12.281	32.1	23.134	26.4	18.409	0.771	1.348	60.3	1.553	24.9	1.608	-0.792	-26.2	1.792
339068.7	338935.8	186.2	19.625	12.293	32.1	23.157	26.4	18.428	0.778	1.344	59.9	1.553	26.9	1.662	-0.879	-27.9	1.880
339069.7	338935.5	186.2	19.851	12.359	32.1	23.479	26.5	18.809	0.768	1.337	60.2	1.541	26.8	1.643	-0.848	-26.8	1.858
339070.7	338935.2	186.2	19.223	12.054	32.1	22.699	26.5	18.055	0.763	1.330	60.2	1.533	25.9	1.642	-0.817	-26.4	1.834
339071.6	338934.9	186.2	19.094	11.977	32.1	22.539	26.6	17.936	0.760	1.324	60.1	1.526	26.1	1.648	-0.823	-26.5	1.813
339072.6	338934.6	186.2	18.890	11.851	32.1	22.283	26.6	17.650	0.760	1.318	60.0	1.521	26.0	1.663	-0.850	-27.1	1.867
339073.5	338934.3	186.2	18.850	11.831	32.1	22.256	26.7	17.710	0.756	1.311	60.0	1.514	26.8	1.659	-0.845	-27.0	1.862
339074.5	338934.0	186.2	18.755	11.774	32.1	22.145	26.7	17.622	0.756	1.308	59.9	1.508	27.3	1.670	-0.870	-27.5	1.893
339075.5	338933.7	186.2	18.639	11.692	32.1	21.946	26.8	17.464	0.751	1.298	60.0	1.500	27.1	1.657	-0.854	-27.3	1.864
339076.4	338933.5	186.2	18.473	11.605	32.1	21.816	26.8	17.301	0.749	1.292	59.9	1.493	27.5	1.660	-0.871	-27.7	1.875
339077.4	338933.2	186.2	18.226	11.458	32.2	21.529	26.9	17.132	0.739	1.283	60.1	1.481	26.3	1.623	-0.813	-26.6	1.816
339078.3	338932.9	186.2	18.138	11.405	32.2	21.466	27.0	17.050	0.749	1.277	59.9	1.476	27.0	1.631	-0.844	-27.4	1.836
339079.3	338932.6	186.2	17.996	11.320	32.2	21.261	27.0	16.919	0.735	1.270	59.9	1.467	27.0	1.622	-0.846	-27.5	1.829
339080.2	338932.3	186.2	17.851	11.233	32.2	21.092	27.1	16.784	0.731	1.263	59.9	1.459	27.0	1.611	-0.846	-27.7	1.820
339081.2	338932.0	186.2	17.700	11.143	32.2	20.916	27.2	16.644	0.727	1.255	60.0	1.450	26.9	1.598	-0.844	-27.9	1.807
339082.2	338931.8	186.2	17.545	11.050	32.2	20.734	27.2	16.500	0.723	1.247	59.9	1.441	26.8	1.583	-0.841	-28.0	1.792
339083.1	338931.5	186.2	17.413	10.971	32.2	20.581	27.3	16.378	0.719	1.239	59.9	1.433	27.0	1.574	-0.851	-28.4	1.789
339084.1	338931.2	186.2	17.272	10.896	32.2	20.416	27.3	16.247	0.716	1.231	59.8	1.424	26.6	1.562	-0.858	-28.8	1.792
339085.0	338930.9	186.2	17.051	10.753	32.2	20.158	27.4	16.041	0.707	1.222	60.0	1.411	26.2	1.526	-0.819	-28.2	1.731
339086.0	338930.6	186.2	16.921	10.676	32.2	20.007	27.5	15.921	0.704	1.214	59.9	1.403	26.1	1.517	-0.819	-28.9	1.730
339087.0	338930.3	186.2	16.803	10.605	32.3	19.870	27.6	15.802	0.701	1.205	59.8	1.395	26.8	1.511	-0.856	-29.5	1.736
339088.0	338930.0	186.2	16.603	10.448	32.3	19.636	27.7	15.626	0.693	1.196	59.9	1.382	26.2	1.479	-0.831	-29.3	1.697
339089.0	338929.7	186.2	16.471	10.405	32.3	19.492	27.7	15.504	0.695	1.189	59.8	1.373	26.4	1.469	-0.847	-30.0	1.695
339090.8	338929.5	186.2	16.308	10.307	32.3	19.292	27.8	15.352	0.685	1.178	59.8	1.362	26.2	1.448	-0.845	-30.3	1.676
339091.8	338929.2	186.1	16.123	10.197	32.3	19.077	27.9	15.181	0.678	1.168	59.9	1.351	25.8	1.420	-0.831	-30.3	1.645
339092.7	338928.9	186.1	15.900	10.122	32.3	18.839	27.9	15.046	0.675	1.159	59.8	1.341	26.1	1.411	-0.853	-31.2	1.649
339093.7	338928.6	186.1	15.808	10.007	32.3	18.710	28.0	14.889	0.667	1.149	59.9	1.329	25.6	1.380	-0.835	-31.2	1.613
339094.7	338928.3	186.1	15.595	9.879	32.4	18.460	28.2	14.690	0.659	1.139	60.0	1.316	24.8	1.341	-0.804	-31.0	1.563
339094.6	338928.0	186.2	15.481	9.812	32.4	18.313	28.2	14.587	0.656	1.130	59.8	1.306	25.3	1.333	-0.835	-32.1	1.573
339095.6	338927.8	186.1	15.328	9.719	32.4	18.150	28.3	14.443	0.651	1.121	59.8	1.295	25.2	1.311	-0.839	-32.6	1.557
339096.6	338927.5	186.0	15.138	9.605	32.4	17.929	28.4	14.267	0.644	1.109	59.8	1.283	24.7	1.277	-0.822	-32.8	1.519
339097.5	338927.2	186.0	14.968	9.503	32.4	17.730	28.5	14.109	0.636	1.099	59.8	1.271	24.4	1.248	-0.816	-33.2	1.491
339098.5	338926.9	186.0	14.870	9.445	32.4	17.616	28.6	14.018	0.637	1.089	59.7	1.262	25.0	1.241	-0.854	-34.5	1.506
339099.4	338926.6	186.0	14.674	9.328	32.4	17.388	28.7										



3D EDP Point Results Span from YT685 to YT686:

Measurement		B					H					EP					Space Potential				
X (m)	Y (m)	Z (m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %	Magnitude (kV)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)	Polarization Axial Ratio %		
339005.9	738961.0	192.5	3.773	2.672	35.3	4.623	54.9	3.679	0.107	0.217	63.7	0.242	36.6	-0.445	0.564	-51.8	0.718				
339005.6	738960.0	192.4	4.031	2.992	35.7	4.962	55.1	3.948	0.128	0.226	60.4	0.260	37.3	-0.533	0.552	-46.0	0.768				
339005.5	738959.1	192.4	1.311	3.133	36.0	5.329	55.3	5.241	0.152	0.235	56.9	0.281	37.7	-0.629	0.551	-10.2	0.823				
339005.0	738958.1	192.1	4.611	3.397	36.4	5.728	55.5	4.558	0.183	0.243	53.1	0.304	37.8	-0.730	0.497	-34.3	0.883				
339004.7	738957.1	191.9	4.943	3.692	36.8	6.170	55.6	4.910	0.218	0.250	49.0	0.332	37.9	-0.843	0.461	-28.7	0.961				
339004.5	738956.2	191.7	5.297	4.013	37.2	6.645	55.6	5.289	0.258	0.256	44.8	0.363	37.4	-0.973	0.405	-22.9	1.040				
339004.2	738955.2	191.6	5.697	4.382	37.6	7.187	55.6	5.720	0.305	0.260	40.5	0.400	37.4	-1.099	0.355	-17.9	1.155				
339003.9	738954.3	191.5	6.135	4.793	38.0	7.785	55.6	6.195	0.359	0.262	36.1	0.444	37.2	-1.254	0.290	-13.0	1.287				
339003.6	738953.3	191.4	6.610	5.246	38.4	8.439	55.5	6.735	0.420	0.261	31.8	0.495	36.6	-1.437	0.202	-9.1	1.431				
339003.3	738952.4	191.3	7.124	5.745	38.9	9.152	55.3	7.283	0.491	0.257	27.6	0.554	35.6	-1.586	0.087	-1.1	1.588				
339003.0	738951.4	191.2	7.711	6.326	39.4	9.974	55.0	7.937	0.572	0.254	24.0	0.626	35.0	-1.801	-0.038	1.2	1.802				
339002.8	738950.4	191.1	8.340	6.998	39.8	10.862	54.6	8.444	0.663	0.251	20.7	0.709	33.9	-2.033	-0.205	5.8	2.053				
339002.5	738949.5	191.0	9.024	7.657	40.3	11.835	54.0	9.418	0.767	0.253	18.3	0.808	32.4	-2.229	-0.411	10.4	2.267				
339002.2	738948.5	190.9	9.779	8.439	40.8	12.917	53.2	10.279	0.884	0.274	17.2	0.925	30.8	-2.463	-0.657	14.9	2.519				
339001.9	738947.6	190.8	10.611	9.312	41.2	14.118	52.3	11.074	1.016	0.349	17.6	1.066	29.0	-2.732	-0.949	19.3	2.803				
339001.6	738946.6	190.7	11.528	10.282	41.7	15.447	51.2	12.293	1.163	0.411	19.4	1.234	27.0	-2.973	-1.295	23.5	3.243				
339001.3	738945.6	190.5	12.533	11.349	42.2	16.907	49.9	13.495	1.327	0.541	22.2	1.433	24.9	-3.292	-1.697	27.7	3.651				
339001.0	738944.7	190.5	13.676	12.574	42.6	18.580	48.5	14.788	1.509	0.721	25.6	1.672	23.0	-3.653	-1.177	31.5	4.167				
339000.8	738943.7	190.4	14.908	13.873	42.9	20.365	46.8	16.206	1.707	0.948	29.0	1.953	20.8	-3.825	-0.709	35.3	4.687				
339000.5	738942.8	190.2	16.252	15.273	43.2	22.302	45.0	17.747	1.921	1.225	32.5	2.279	18.5	-4.074	-0.294	39.0	5.239				
339000.2	738941.8	190.1	17.652	16.898	43.4	24.499	43.0	19.485	2.147	1.552	36.9	2.649	16.1	-4.235	-0.871	42.6	5.762				
338999.9	738940.9	189.8	18.901	17.789	43.3	25.956	40.8	21.655	2.371	1.909	38.8	3.044	13.0	-3.943	-1.177	46.6	6.244				
338999.6	738939.9	189.4	19.850	18.418	42.9	27.079	38.5	23.948	2.590	2.284	41.5	3.446	9.5	-3.155	-0.996	51.7	6.688				
338999.5	738938.9	189.2	20.838	19.312	42.4	28.028	36.4	26.487	2.775	2.688	44.1	3.864	6.9	-2.368	-0.637	57.3	7.000				
338999.0	738938.0	189.1	23.064	20.992	42.3	31.187	34.2	29.438	2.973	3.153	46.7	4.334	7.0	-2.824	-1.493	57.9	7.306				
338998.8	738937.0	189.1	24.878	22.313	41.9	33.418	32.1	28.593	3.110	3.554	48.9	4.730	6.4	-2.703	-1.773	60.5	7.485				
338998.5	738936.1	189.0	26.564	23.324	41.3	35.351	30.0	28.131	3.171	3.900	50.9	5.026	6.0	-2.372	-1.810	63.7	7.566				
338998.2	738935.1	189.0	28.324	24.228	40.6	37.292	27.9	29.676	3.145	4.138	52.8	5.197	6.0	-2.073	-1.867	66.9	7.591				
338997.9	738934.1	188.8	29.624	24.555	39.7	38.478	26.1	30.620	2.999	4.225	54.6	5.181	6.2	-1.408	-1.440	72.4	7.458				
338997.5	738933.2	188.8	30.845	24.653	38.6	39.487	24.4	31.423	2.742	4.171	56.7	4.992	7.0	-0.734	-0.988	76.6	7.055				
338997.3	738932.2	188.7	31.766	24.369	37.5	40.037	23.0	31.860	2.371	3.974	59.2	4.628	8.5	0.060	-0.353	89.0	3.353				
338997.0	738931.3	188.6	32.542	23.900	36.3	40.370	21.8	32.123	1.911	3.659	62.4	4.131	12.2	0.854	-0.721	102.6	2.852				
338996.5	738930.3	188.6	33.392	23.412	35.0	40.782	20.8	32.453	1.410	3.271	66.6	3.464	16.2	1.588	-0.920	115.8	2.762				
338996.5	738929.4	188.6	35.373	23.657	33.8	42.555	19.5	33.864	1.122	2.856	68.6	3.068	28.3	2.219	-0.493	148.3	3.338				
338996.2	738928.4	188.5	36.642	23.662	32.4	43.402	18.9	34.938	1.124	2.406	65.0	2.655	35.4	3.220	-0.223	184.6	3.839				
338995.9	738927.4	188.5	37.656	22.643	31.0	43.939	18.5	36.966	1.508	1.960	52.4	2.473	64.1	4.969	-0.523	222.5	4.722				
338995.6	738926.5	188.6	36.317	20.830	29.8	41.867	19.4	33.317	1.923	1.498	37.9	2.437	41.2	5.022	-0.762	261.6	5.080				
338995.3	738925.5	188.4	35.251	19.403	28.8	40.273	20.5	32.048	2.494	1.087	23.5	2.721	23.7	5.389	-0.122	311.3	5.391				
338995.0	738924.6	188.1	33.670	17.916	28.0	38.140	21.9	30.351	3.053	0.714	13.2	3.136	35.5	5.170	0.372	441	5.183				
338994.8	738923.6	188.0	32.875	16.990	27.3	36.987	23.1	29.434	3.593	0.400	6.4	3.615	5.0	5.206	0.570	6.2	5.237				
338994.5	738922.6	187.9	32.079	16.113	26.7	35.959	24.5	28.567	4.035	0.149	2.1	4.088	2.9	5.238	0.690	7.5	5.284				
338994.2	738921.7	187.9	31.140	15.340	26.2	34.713	25.9	27.624	4.348	0.169	2.2	4.351	2.0	5.223	0.778	8.5	5.281				
338993.9	738920.7	187.9	30.035	14.616	25.9	33.403	27.6	26.581	4.517	0.357	4.5	4.531	1.8	5.166	0.853	9.4	5.236				
338993.5	738919.8	187.8	28.336	13.786	25.9	31.912	29.4	25.077	4.523	0.566	6.6	4.554	1.6	4.633	0.978	10.6	4.716				
338993.3	738918.8	187.8	26.777	13.091	26.0	29.801	31.2	23.785	4.403	0.670	8.6	4.454	1.9	4.333	0.933	12.0	4.409				
338993.1	738917.9	187.6	24.700	12.254	26.4	27.573	33.2	21.942	4.159	0.785	10.7	4.232	1.9	3.477	0.854	13.8	3.580				
338992.8	738916.9	187.6	22.942	11.572	26.8	25.695	35.1	20.447	3.843	0.875	12.8	3.941	2.4	3.039	0.842	15.6	3.134				
338992.5	738915.9	187.5	20.963	10.824	27.3	23.959	36.9	18.775	3.471	0.939	15.1	3.626	2.2	2.282	0.744	18.1	2.400				
338992.2	738915.0	187.5	19.301	10.199	27.9	21.830	38.7	17.372	3.083	0.981	17.7	3.235	2.6	1.902	0.736	20.6	2.033				
338991.9	738914.0	187.4	17.630	9.560	28.5	20.056	40.4	15.960	2.692	1.001	20.4	2.872	2.7	1.448	0.642	23.9	1.584				
338991.6	738913.1	187.3	15.987	8.912	29.1	18.204	42.0	14.566	2.318	1.001	23.4	2.525	2.5	0.941	0.513	28.6	1.072				
338991.3	738912.1	187.3	14.568	8.339	29.8	16.786	43.4	13.358	1.972	0.987	26.6	2.205	2.5	0.636	0.485	34.4	0.711				
338991.1	738911.1	187.2	13.261	7.758	30.4	15.380	44.7	12.239	1.659	0.959	30.0	1.917	2.4	0.376	0.351	43.0	0.535				
338990.8	738910.2	187.1	12.022	7.248	31.1	14.038	45.9	11.171	1.382	0.921	33.7	1.661	1.9	0.105	0.227	65.1	0.250				
338990.5	738909.2	187.1	10.969	6.774	31.7	12.892	47.0	10.255	1.139	0.876	37.6	1.437	1.7	-0.023	0.169	82.5	0.170				
338990.2	738908.3	187.0	9.991	6.314	32.3	11.819	47.9	9.405	0.930	0.826	41.6	1.244	1.6	-0.350	0.090	109.9	0.174				
338989.9	738907.3	187.0	9.141	5.904	32.9	10.881	48.7	8.659	0.751	0.773	45.8	1.078	1.1	-0.606	0.054	144.6	0.213				
338989.6	738906.4	186.9	8.338	5.498	33.4	9.987	49.3	7.947	0.599	0.718	50.1	0.935	0.4	-0.283	-0.020	181.1	0.284				
338989.5	738905.4	186.9	7.645	5.140	33.9	9.232	49.9	7.321	0.471	0.663	54.6	0.814	0.3	-0.305	-0.046	218.6					



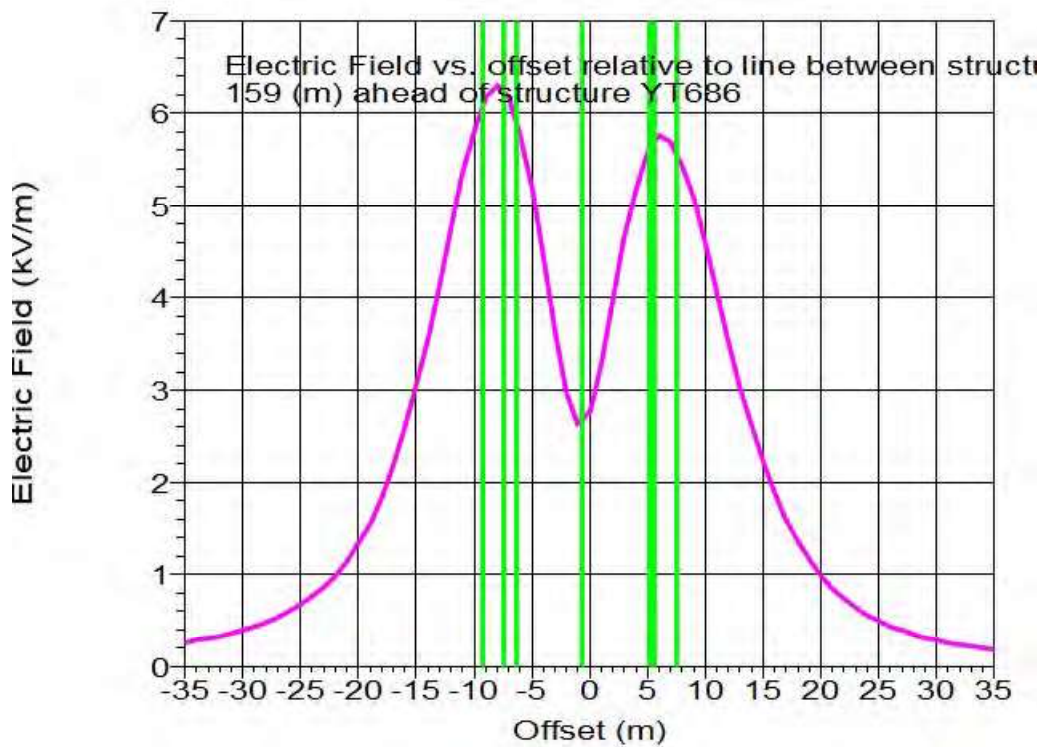
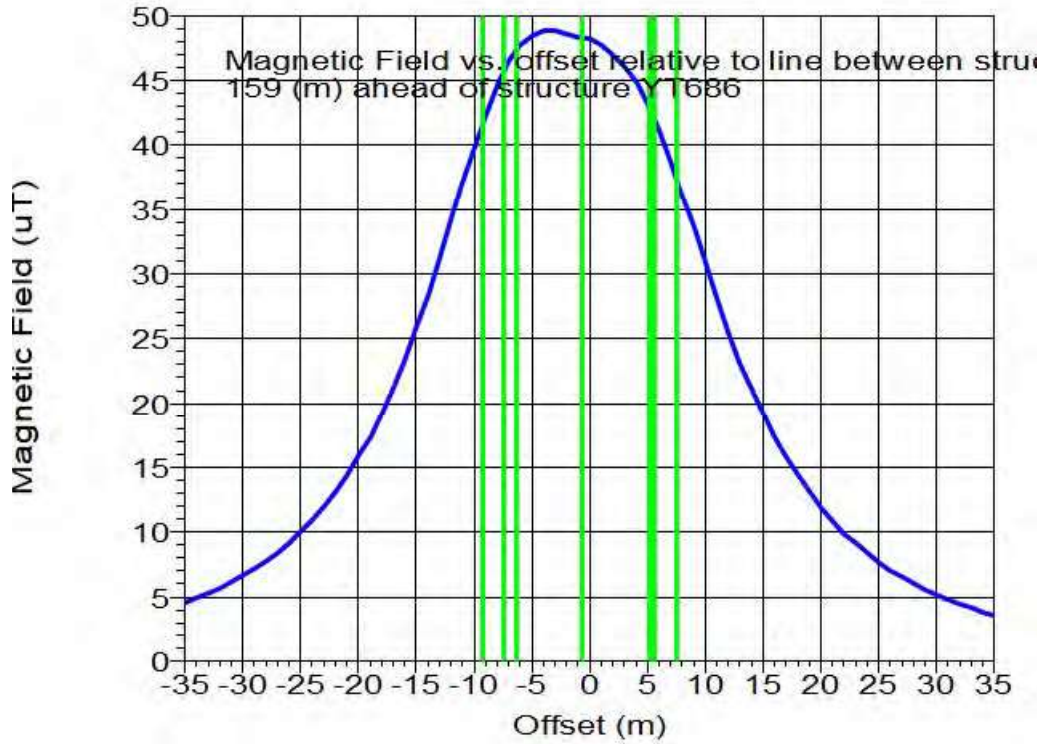
# Electric and magnetic field study (transposed) Alyth to Tealing 400kV OHL

339111.6	738891.8	185.5	12.550	8.296	32.6	15.380	30.1	12.239	0.891	0.985	59.5	1.144	18.0	0.753	-0.697	-42.8	1.066
339111.6	738891.2	185.5	12.960	8.300	32.6	15.390	30.1	12.247	0.894	0.989	59.5	1.149	17.7	0.745	-0.682	-42.5	1.010
339117.5	738891.2	185.5	13.040	8.351	32.6	15.490	30.0	12.266	0.890	0.995	59.4	1.157	18.2	0.762	-0.709	-42.9	1.041
339117.4	738890.9	185.5	13.150	8.439	32.6	15.620	29.9	12.283	0.896	1.004	59.2	1.169	19.5	0.800	-0.766	-43.7	1.108
339117.4	738890.0	185.5	13.428	8.637	32.6	16.031	29.8	12.329	0.947	1.031	58.9	1.184	20.6	0.808	-0.869	-44.8	1.228
339120.4	738890.4	185.6	13.495	8.679	32.6	16.013	29.7	12.243	0.816	1.023	59.0	1.194	21.4	0.809	-0.851	-44.4	1.216
339121.3	738890.0	185.7	13.600	8.745	32.6	16.274	29.3	12.269	0.837	1.037	58.6	1.211	22.0	0.813	-0.921	-45.3	1.315
339122.3	738893.8	185.7	14.015	8.927	32.6	16.617	29.4	12.323	0.945	1.048	58.4	1.231	23.5	0.900	-1.038	-45.9	1.445
339123.2	738889.5	185.6	14.020	8.925	32.6	16.620	29.3	12.226	0.845	1.058	58.6	1.239	23.9	0.977	-0.957	-44.4	1.368
339123.2	738889.5	185.6	14.100	8.951	32.6	16.674	29.3	12.259	0.879	1.063	58.7	1.249	22.7	0.963	-0.949	-43.7	1.316
339123.1	738888.9	185.5	14.208	9.043	32.4	16.857	29.1	12.345	0.955	1.080	58.8	1.263	22.9	0.987	-1.001	-42.4	1.336
339126.1	738888.6	185.5	14.300	9.048	32.4	16.950	29.1	12.488	0.958	1.091	58.9	1.275	22.0	0.981	-0.850	-40.9	1.299
339127.1	738888.9	185.5	14.375	9.049	32.4	17.008	28.9	12.584	0.955	1.095	58.9	1.292	22.9	1.025	-0.884	-40.8	1.354
339128.0	738888.0	185.4	14.662	9.295	32.4	17.360	28.8	12.815	0.975	1.117	58.9	1.305	22.5	1.035	-0.857	-39.6	1.343
339129.0	738887.7	185.4	14.873	9.419	32.3	17.605	28.7	14.009	0.985	1.130	58.8	1.321	23.0	1.071	-0.875	-39.2	1.393
339129.5	738887.0	185.4	15.000	9.549	32.3	17.850	28.6	14.196	0.956	1.136	58.9	1.336	23.0	1.091	-0.964	-39.4	1.392
339130.5	738887.2	185.3	15.290	9.615	32.3	18.199	28.5	14.319	0.700	1.155	58.8	1.350	23.0	1.109	-0.847	-37.4	1.395
339131.6	738886.9	185.3	15.406	9.731	32.3	18.222	28.4	14.500	0.709	1.168	58.7	1.366	22.8	1.136	-0.847	-36.7	1.417
339132.2	738886.6	185.3	15.500	9.846	32.3	18.452	28.3	14.798	0.717	1.180	58.6	1.381	23.1	1.162	-0.845	-36.0	1.425
339133.5	738886.3	185.2	15.748	9.931	32.2	18.618	28.2	14.816	0.723	1.192	58.8	1.394	22.6	1.168	-0.810	-34.7	1.420
339134.7	738886.0	185.2	15.974	10.063	32.2	18.879	28.1	15.024	0.738	1.205	58.7	1.410	23.0	1.201	-0.817	-34.2	1.452
339135.1	738885.5	185.2	16.175	10.181	32.2	19.111	28.0	15.208	0.751	1.218	58.6	1.424	22.4	1.224	-0.810	-33.5	1.467
339136.6	738885.4	185.1	16.331	10.273	32.2	19.293	27.9	15.553	0.748	1.228	58.7	1.438	22.8	1.231	-0.776	-32.2	1.455
339137.6	738885.4	185.1	16.553	10.403	32.1	19.551	27.8	15.558	0.758	1.241	58.6	1.452	22.8	1.259	-0.778	-31.7	1.480
339138.5	738884.8	185.1	16.843	10.574	32.1	19.839	27.6	15.887	0.772	1.254	58.4	1.472	22.4	1.308	-0.803	-31.0	1.482
339139.5	738884.5	185.1	16.990	10.659	32.1	20.056	27.6	15.960	0.777	1.265	58.4	1.485	23.1	1.308	-0.773	-30.6	1.520
339140.5	738884.2	185.0	17.213	10.789	32.1	20.315	27.5	16.166	0.787	1.277	58.3	1.500	23.2	1.333	-0.771	-30.1	1.540
339141.4	738883.9	185.0	17.450	10.921	32.0	20.706	27.3	16.403	0.801	1.290	58.1	1.520	24.6	1.392	-0.852	-30.9	1.622
339142.4	738883.7	185.0	17.759	11.109	32.0	20.947	27.2	16.669	0.823	1.302	58.0	1.535	24.6	1.409	-0.820	-30.2	1.630
339143.3	738883.4	185.0	18.078	11.237	32.0	21.203	27.1	16.871	0.848	1.313	57.9	1.549	24.6	1.428	-0.813	-29.6	1.643
339144.3	738883.3	184.9	18.413	11.399	32.0	21.509	27.0	17.113	0.876	1.326	57.8	1.566	24.6	1.458	-0.810	-29.5	1.667
339145.2	738882.8	185.0	18.475	11.527	32.0	21.776	26.9	17.328	0.846	1.336	57.7	1.581	25.3	1.480	-0.827	-29.2	1.696
339146.2	738882.5	184.9	18.719	11.669	31.9	22.058	26.8	17.563	0.857	1.348	57.5	1.597	25.5	1.503	-0.830	-28.9	1.717
339147.1	738882.0	184.9	19.144	11.844	31.9	22.404	26.7	17.828	0.872	1.361	57.4	1.616	24.9	1.532	-0.842	-28.6	1.739
339148.1	738881.9	184.9	19.260	11.983	31.9	22.698	26.6	18.051	0.883	1.371	57.2	1.631	25.5	1.561	-0.862	-28.9	1.783
339149.1	738881.6	184.9	19.512	12.149	31.9	22.976	26.4	18.283	0.896	1.382	57.1	1.647	26.0	1.583	-0.867	-28.7	1.805
339150.0	738881.4	184.9	19.842	12.342	31.9	23.307	26.3	18.505	0.911	1.394	56.9	1.665	26.0	1.609	-0.850	-28.5	1.839
339151.0	738881.0	184.8	19.969	12.492	31.8	23.502	26.2	18.702	0.917	1.403	56.8	1.676	26.7	1.608	-0.851	-27.9	1.820
339151.9	738880.7	184.7	20.128	12.593	31.8	23.685	26.2	18.848	0.923	1.412	56.8	1.687	26.0	1.599	-0.807	-26.8	1.791
339152.9	738880.4	184.7	20.477	12.824	31.8	24.048	26.1	19.136	0.931	1.421	56.9	1.705	26.0	1.636	-0.805	-26.3	1.839
339153.8	738880.2	184.7	20.617	12.764	31.8	24.248	26.0	19.296	0.946	1.433	56.6	1.717	26.2	1.630	-0.805	-26.3	1.818
339154.8	738879.9	184.6	20.852	12.998	31.7	24.518	25.9	19.511	0.955	1.443	56.5	1.732	26.2	1.642	-0.798	-25.9	1.825
339155.8	738879.7	184.6	21.243	13.266	31.7	24.926	25.8	19.815	0.971	1.454	56.4	1.749	26.1	1.715	-0.849	-25.5	1.851
339156.7	738879.3	184.7	21.557	13.303	31.7	25.333	25.6	20.158	0.993	1.466	55.9	1.771	26.5	1.735	-0.897	-27.3	1.954
339157.7	738879.0	184.6	21.836	13.461	31.7	25.652	25.5	20.413	1.007	1.477	55.5	1.781	26.9	1.759	-0.908	-27.2	1.980
339158.6	738878.7	184.6	22.046	13.637	31.6	25.989	25.4	20.694	1.018	1.488	55.6	1.792	27.4	1.802	-0.929	-27.5	2.007
339159.6	738878.4	184.5	22.238	13.828	31.6	26.311	25.3	20.779	1.024	1.495	55.6	1.812	28.2	1.760	-0.859	-26.0	1.959
339160.5	738878.1	184.5	22.588	13.884	31.6	26.590	25.2	21.095	1.041	1.506	55.9	1.831	29.2	1.802	-0.859	-26.0	2.016
339161.5	738877.8	184.5	22.903	13.909	31.6	26.963	25.1	21.459	1.051	1.515	55.6	1.844	29.6	1.806	-0.886	-26.6	2.055
339162.5	738877.5	184.5	23.055	14.151	31.5	27.051	25.0	21.527	1.063	1.524	55.1	1.858	29.1	1.825	-0.884	-26.9	2.028
339163.4	738877.2	184.5	23.335	14.309	31.5	27.373	24.9	21.783	1.073	1.534	54.9	1.874	29.5	1.848	-0.889	-26.5	2.049
339164.4	738876.9	184.4	23.584	14.448	31.5	27.658	24.8	22.010	1.088	1.544	54.8	1.888	29.8	1.866	-0.893	-26.0	2.065
339165.3	738876.6	184.3	23.798	14.568	31.5	27.903	24.7	22.204	1.098	1.551	54.7	1.900	29.3	1.865	-0.875	-25.1	2.060
339166.3	738876.3	184.3	24.114	14.749	31.4	28.245	24.6	22.519	1.114	1.560	54.6	1.916	29.6	1.886	-0.880	-25.0	2.089
339167.2	738876.1	184.3	24.430	14.922	31.4	28.627	24.5	22.781	1.130	1.570	54.2	1.934	30.6	1.930	-0.930	-26.7	2.142
339168.2	738875.8	184.3	24.610	15.204	31.4	28.938	24.4	22.948	1.138	1.577	54.2	1.945	30.6	1.924	-0.900	-26.1	2.124
339169.2	738875.5	184.2	24.831	15.482	31.3	29.281	24.3	23.146	1.146	1.584	54.0	1.960	31.0	1.946	-0.914	-26.4	2.141
339170.1	738875.2	184.2	25.198	15.549	31.3	29.504	24.2	23.479	1.168	1.593	53.8	1.976	31.1	1.973	-0.935	-26.4	2.193
339171.1	738874.9	184.2	25.432	15.772	31.3	29.772	24.1	23.691	1.179	1.600	53.6	1.988	31.1	1.981	-0.929	-26.1	2.188
339172.1	738874.6	184.1	25.817	15.961	31.2	30.087	24.0	23.943	1.191	1.608	53.4	2.002	31.2	2.002	-0.941	-26.0	2.212
339173.0	738874.3	184.1	25.929	15.752	31.3	30.339	23.9	24.143	1.204	1.614	53.3	2.014	31.3	2.007	-0.931	-24.9	2.212
339173.9	738874.0	184.1	26.276	15.943	31.2	30.734	23.7	24.458	1.223	1.622	53.0	2.032	32.2	2.048	-0.973	-26.4	2.267
339174.9	738873.7	184.0	26.472	16.246	31.2	31.061	23.6	24.797	1.241	1.630	52.8	2.048	32.6	2.042	-0.966	-26.6	2.296
339175.8	738873.5	184.0	26.687	16.168	31.2	31.203	23.6	24.830	1.242	1.634	52.8	2.052	31.8	2.053	-0.942	-24.6	2.259
339176.8	738873.2	184.0	26.992	16.335	31.2	31.950	23.5	25.107	1.258	1.641	52.5	2.069	32.4	2.085	-0.966	-26.9	2.

Table with 16 columns: ID, X, Y, Z, E1, E2, E3, B1, B2, B3, E4, E5, E6, B4, B5, B6. Contains field strength data for various locations along the line.

Max EF along centerline is 2.781 (kV/m) at 159,000 (m) from structure Y5866

Cross section results at max EF along centerline between structures YT686 and YT687



3D EMP Point Results Span from YT686 to YT687:

Measurement		E				B				EF				Space Potential			
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Real (A/m)	Imaginary (A/m)	Angle (deg)	Magnitude (A/m)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)
339277.9	738879.0	182.1	3.717	2.952	35.5	4.566	97.5	3.633	0.037	0.288	68.7	0.266	15.8	-0.245	0.331	-43.3	0.413
339277.6	738878.0	182.0	3.978	2.873	35.8	4.907	58.0	3.905	0.122	0.259	64.8	0.286	15.3	-0.293	0.339	-49.2	0.448
339277.3	738877.1	182.0	4.252	3.117	36.2	5.280	58.2	4.202	0.151	0.270	60.8	0.309	15.7	-0.345	0.343	-44.8	0.467
339277.0	738876.1	182.0	4.570	3.386	36.5	5.698	58.3	4.566	0.185	0.279	56.5	0.335	16.0	-0.402	0.341	-40.3	0.527
339276.7	738875.2	181.9	4.910	3.687	36.9	6.141	58.4	4.887	0.224	0.288	52.1	0.365	16.4	-0.469	0.340	-35.9	0.579
339276.4	738874.2	181.9	5.280	4.021	37.3	6.636	58.5	5.281	0.270	0.294	47.5	0.399	16.7	-0.541	0.329	-31.4	0.633
339276.1	738873.3	181.9	5.686	4.393	37.7	7.185	58.4	5.739	0.326	0.297	42.7	0.438	17.0	-0.622	0.314	-26.8	0.697
339275.8	738872.3	181.8	6.133	4.810	38.1	7.794	58.3	6.202	0.382	0.297	37.8	0.484	17.3	-0.715	0.292	-22.2	0.773

Structure ID	X (m)	Y (m)	Z (m)	Real (kV/m)	Imaginary (kV/m)	Magnitude (kV/m)	Angle (deg)	Polarization (%)	Real (kV/m)	Imaginary (kV/m)	Magnitude (kV/m)	Angle (deg)	Polarization (%)	Real (kV)	Imaginary (kV)	Magnitude (kV)	Angle (deg)
339275.6	738811.3	181.8	6.617	5.670	39.5	8.460	58.2	6.732	0.452	0.290	32.7	0.537	17.3	-0.809	0.252	-17.3	0.848
339275.9	738870.4	181.8	7.161	5.795	39.0	9.212	57.5	7.930	0.532	0.278	27.6	0.600	17.6	-0.929	0.209	-22.7	0.952
339276.0	738869.4	181.7	7.587	6.381	39.4	10.044	57.5	7.930	0.623	0.258	22.5	0.674	17.7	-1.058	0.147	-27.9	1.068
339276.1	738868.6	181.7	8.400	7.032	39.9	10.955	57.0	8.718	0.727	0.228	17.4	0.762	17.5	-1.195	0.084	-32.8	1.186
339276.4	738867.5	181.7	9.129	7.733	40.4	11.990	56.3	9.543	0.846	0.196	13.0	0.866	17.4	-1.345	0.035	-37.6	1.316
339276.7	738866.6	181.6	9.922	8.598	40.9	13.123	55.5	10.443	0.980	0.171	9.9	0.995	16.9	-1.497	0.199	-42.6	1.510
339277.0	738865.6	181.6	10.810	9.516	41.4	14.464	54.4	11.492	1.132	0.157	6.9	1.146	16.4	-1.661	0.311	-47.4	1.732
339277.3	738864.6	181.5	11.796	10.500	41.8	15.825	53.2	12.593	1.305	0.145	4.2	1.338	15.7	-1.873	0.584	-52.3	1.962
339277.6	738863.7	181.5	12.880	11.700	42.2	17.406	51.8	13.851	1.499	0.139	17.0	1.567	14.7	-2.073	0.842	-57.1	2.237
339277.9	738862.6	181.4	14.070	13.117	42.7	19.211	50.0	15.276	1.714	0.135	16.7	1.846	14.0	-2.299	1.187	-61.9	2.565
339278.2	738861.8	181.4	15.489	14.649	43.0	21.182	48.4	16.856	1.951	0.132	26.5	2.180	12.6	-2.564	1.543	-66.7	2.953
339278.5	738860.9	181.4	17.000	16.403	43.3	23.355	46.3	18.586	2.210	0.127	31.0	2.578	11.4	-2.798	1.975	-71.5	3.425
339278.8	738859.9	181.3	18.708	17.755	43.5	25.792	44.1	20.468	2.488	0.124	35.2	3.044	10.2	-2.975	2.492	-76.0	3.956
339279.1	738858.9	181.3	20.579	19.595	43.6	28.416	41.8	22.512	2.777	0.120	39.0	3.574	9.0	-3.136	3.047	-80.4	4.504
339279.4	738857.9	181.3	22.625	21.514	43.6	31.221	39.3	24.845	3.068	0.117	42.4	4.159	7.8	-3.530	3.631	-84.8	5.063
339279.7	738856.9	181.2	24.849	23.676	43.4	34.180	36.9	27.404	3.342	0.114	45.4	4.760	6.3	-3.717	4.230	-89.7	5.631
339279.9	738856.0	181.2	27.111	25.275	43.0	37.065	34.2	29.945	3.573	0.110	48.0	5.341	5.9	-3.746	4.693	-94.4	6.004
339280.0	738855.1	181.2	29.444	26.924	42.4	39.988	31.6	31.750	3.730	0.107	50.3	5.838	5.2	-3.700	5.073	-98.9	6.279
339280.3	738854.4	181.1	31.830	28.205	41.7	42.414	29.1	32.468	3.806	0.104	52.3	6.177	4.7	-3.400	5.238	-103.6	6.284
339280.6	738853.2	181.1	33.824	29.170	40.8	44.665	26.8	35.433	3.686	0.112	54.2	6.302	4.7	-3.107	5.263	-108.0	6.143
339280.9	738852.2	181.1	35.764	29.682	39.7	46.477	24.6	36.885	3.498	0.127	56.2	6.173	5.1	-2.705	5.097	-112.0	5.771
339281.2	738851.1	181.0	37.357	29.656	38.4	47.702	22.6	37.959	3.039	0.136	58.4	5.838	6.3	-2.056	4.682	-115.2	5.114
339281.5	738850.3	181.0	38.708	29.238	37.1	48.509	21.0	38.603	2.496	0.143	61.3	5.179	8.7	-1.297	4.147	-117.6	4.345
339281.8	738849.3	180.9	39.656	28.199	35.6	48.808	19.7	38.840	1.947	0.157	65.4	4.430	13.1	-0.409	3.454	-119.2	3.478
339282.1	738848.5	180.9	40.411	27.138	34.0	49.188	18.7	38.865	1.406	0.170	70.4	3.638	18.0	0.475	2.632	-119.4	2.594
339282.4	738847.4	180.9	41.987	26.096	32.5	48.598	18.2	38.673	0.947	0.182	71.5	2.982	23.0	1.472	1.820	-119.0	1.708
339282.7	738846.5	180.8	44.457	24.871	30.9	48.371	18.1	38.492	1.407	0.228	57.8	2.643	44.3	2.396	1.430	-120.8	2.790
339283.0	738845.4	180.8	41.933	23.690	29.5	48.146	18.1	38.325	2.207	0.193	57.5	2.381	45.9	3.132	0.927	-120.7	3.439
339283.3	738844.4	180.8	42.955	22.464	28.1	47.679	18.7	37.942	3.065	0.203	21.4	3.293	20.4	4.127	-0.463	-120.4	4.153
339283.6	738843.6	180.7	44.026	21.280	26.9	47.017	15.6	37.435	3.894	0.178	11.3	3.971	13.4	4.824	-0.078	-119.9	4.825
339283.9	738842.6	180.7	45.252	20.456	25.6	46.164	12.6	36.865	4.616	0.164	20.9	4.730	9.4	5.393	0.204	-119.4	5.521
339284.2	738841.7	180.7	46.400	19.070	25.1	44.892	12.4	35.724	5.209	0.229	2.5	5.214	4.4	5.732	0.491	-119.4	5.753
339284.5	738840.7	180.6	47.298	17.989	24.6	43.138	12.4	34.328	5.932	0.325	3.3	5.591	9.2	5.768	0.691	-119.8	5.800
339284.8	738839.9	180.5	48.471	16.738	24.0	41.002	18.7	32.865	6.744	0.388	5.9	6.052	16.0	5.492	0.852	-120.5	5.794
339285.1	738838.8	180.5	35.305	16.009	24.4	38.765	28.3	30.848	5.654	0.709	7.1	5.699	22.8	5.306	0.963	-120.3	5.393
339285.4	738837.9	180.5	32.911	15.075	24.6	36.199	30.5	28.806	6.381	0.885	9.1	5.420	22.9	4.840	1.048	-122.2	4.952
339285.7	738837.0	180.5	28.442	14.139	25.0	33.874	36.7	26.941	7.097	1.129	11.4	4.954	28.3	4.254	1.213	-123.0	4.405
339286.0	738836.0	180.5	27.810	13.306	25.6	32.035	34.9	24.533	4.445	1.080	13.7	4.575	36.6	3.692	1.132	-123.1	3.862
339286.3	738835.0	180.4	28.232	12.443	26.2	29.133	37.0	22.389	3.899	1.140	16.3	4.053	39.9	3.024	1.113	-123.2	3.222
339286.6	738834.0	180.4	30.442	11.605	27.1	26.065	42.0	20.344	3.074	1.234	20.8	3.434	41.1	2.284	1.140	-123.0	2.493
339286.9	738833.1	180.3	30.548	10.828	27.8	23.227	40.9	18.483	2.811	1.175	22.7	3.047	4.3	1.807	1.007	-123.0	2.121
339287.2	738832.1	180.3	31.583	10.099	28.6	21.111	42.7	16.600	2.335	1.157	26.4	2.606	4.6	1.454	0.955	-123.3	1.740
339287.5	738831.1	180.3	32.634	9.394	29.4	18.742	45.1	14.942	1.914	1.222	31.4	2.218	4.8	1.084	0.918	-123.4	1.385
339287.8	738830.2	180.3	31.027	8.728	30.1	17.378	45.7	13.829	1.549	1.072	34.7	1.884	4.7	0.758	0.788	-123.4	1.093
339288.1	738829.2	180.2	31.566	8.117	30.9	15.809	46.9	12.580	1.238	1.013	39.3	1.599	4.8	0.530	0.719	-123.6	0.863
339288.4	738828.3	180.2	29.493	7.484	31.7	14.374	47.4	11.438	0.971	0.947	44.2	1.341	5.1	0.351	0.651	-123.1	0.611
339288.7	738827.3	180.1	31.068	6.992	32.3	13.092	48.9	10.418	0.757	0.878	49.2	1.159	4.9	0.174	0.552	-122.6	0.379
339289.0	738826.4	180.1	30.004	6.539	32.9	11.915	49.5	9.576	0.576	0.805	54.1	0.962	4.0	0.037	0.462	-122.5	0.205
339289.3	738825.5	180.1	27.514	6.092	33.4	10.987	50.8	8.968	0.428	0.737	59.9	0.835	3.3	-0.073	0.388	-122.0	0.138
339289.6	738824.5	180.0	8.249	5.579	34.1	9.559	50.6	7.925	0.307	0.670	65.4	0.737	2.3	-0.113	0.319	-121.4	0.338
339289.9	738823.6	180.0	12.858	5.128	34.6	8.586	50.8	7.084	0.204	0.605	70.9	0.640	1.5	-0.203	0.248	-120.8	0.307
339290.2	738822.6	180.0	18.680	4.818	35.1	8.383	51.1	6.471	0.129	0.544	76.7	0.559	0.5	-0.288	0.217	-120.1	0.288
339290.5	738821.6	180.0	6.282	4.486	35.5	7.719	51.4	6.143	0.066	0.490	82.4	0.494	2.2	-0.209	0.197	-119.3	0.287
339290.8	738820.6	180.0	9.473	4.089	35.9	7.089	51.5	5.770	0.006	0.437	88.0	0.438	1.5	-0.249	0.163	-118.4	0.264
339291.1	738819.7	179.9	5.274	3.889	36.3	6.548	51.4	5.210	0.027	0.389	86.1	0.390	1.1	-0.226	0.110	-120.8	0.252
339291.4	738818.7	179.9	4.488	3.615	36.7	6.048	51.3	4.833	0.058	0.345	80.5	0.350	0.7	-0.226	0.079	-119.3	0.239
339291.7	738817.8	179.9	4.453	3.378	37.0	5.619	45.5	4.522	0.156	0.305	71.6	0.316	0.8	-0.222	0.016	-119.2	0.228
339292.0	738816.8	179.9	4.123	3.151	37.4	5.190	51.0	4.130	0.101	0.269	69.3	0.287	0.6	-0.235	0.039	-119.3	0.219
339292.3	738815.9	179.9	3.812	2.946	37.7	4.818	50.8	3.894	0.116	0.236	63.9	0.263	0.8	-0.208	0.024	-119.6	0.209
339292.6	738814.9	179.9	3.514	2.752	38.0	4.480	50.5	3.608	0.124	0.205	58.2	0.242	1.0	-0.182	0.013	-119.7	0.201
339292.9	738813.9	179.9	3.275	2.583	38.3	4.171	50.4	3.320	0.133	0.180	53.6	0.224	1.2	-0.190	0.003	-119.8	0.190
339293.2	738813.0	179.8	3.040	2.420	38.5	3.886	50.1	3.092	0.138	0.157	48.6	0.209	1.6	-0.176	0.010	-119.1	0.176
339293.5	738812.0	179.8	2.827	2.271	38.8	3.626	49.3	2.896	0.141	0.136	45.9	0.196	1.9	-0.164	-0.017	-118.1	0.165

Centerline results between structures Y7687 and Y7688

### 3D EMP Point Results Centerline from Y7687 to Y7688

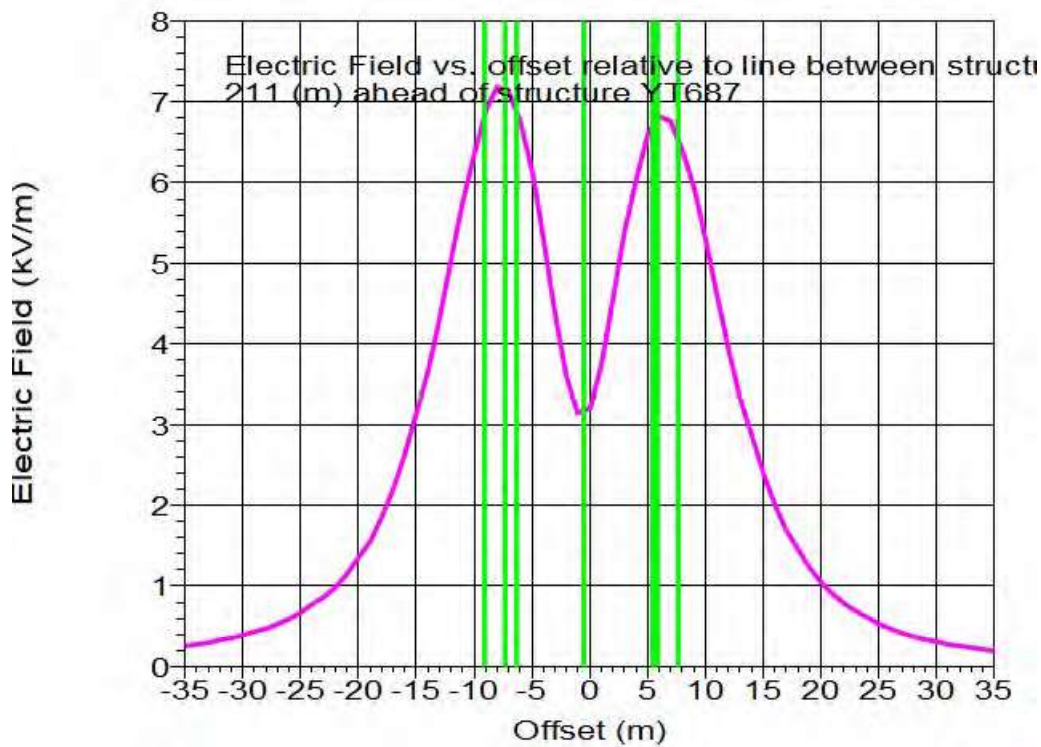
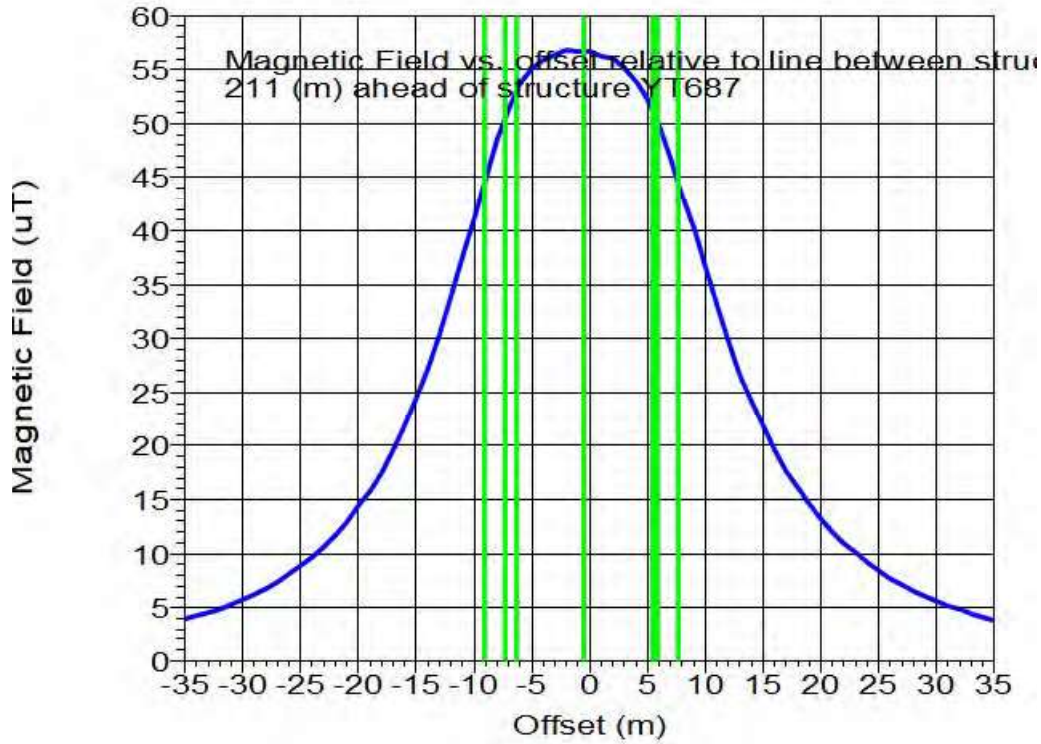
Structure ID	X (m)	Y (m)	Z (m)	Real (kV/m)	Imaginary (kV/m)	Magnitude (kV/m)	Angle (deg)	Polarization (%)	Real (kV/m)	Imaginary (kV/m)	Magnitude (kV/m)
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Table with 18 columns representing spatial coordinates and field strength values. The first column lists 18-digit identifiers, and the remaining 17 columns contain numerical data ranging from approximately 0.000 to 2.400.



339475.4	738563.6	172.2	21.885	13.404	31.5	25.663	25.0	20.422	0.944	1.261	53.2	1.575	27.4	1.687	-0.893	-27.9	1.909
339475.7	738562.6	172.1	21.407	13.131	31.0	25.114	25.2	19.985	0.926	1.245	53.3	1.552	27.5	1.698	-0.917	-28.4	1.930
339480.0	738561.6	172.0	20.769	12.785	31.6	24.378	25.5	19.399	0.899	1.226	53.8	1.521	28.4	1.652	-0.860	-27.5	1.863
339480.3	738560.7	171.9	20.231	12.479	31.6	23.804	25.7	18.943	0.879	1.210	54.0	1.496	28.3	1.645	-0.853	-27.5	1.855
339480.6	738559.7	171.7	19.699	12.148	31.7	23.304	26.0	18.517	0.855	1.196	54.3	1.468	28.1	1.631	-0.841	-26.8	1.800
339480.9	738558.8	171.6	19.136	11.822	31.7	22.893	26.2	18.139	0.832	1.175	54.7	1.440	28.0	1.566	-0.758	-26.8	1.740
339481.1	738557.8	171.4	18.703	11.570	31.7	22.593	26.4	17.501	0.815	1.160	54.9	1.418	28.0	1.561	-0.761	-26.0	1.737
339481.4	738556.8	171.3	18.242	11.302	31.8	21.459	26.5	17.077	0.797	1.144	55.1	1.394	23.6	1.542	-0.740	-25.6	1.711
339481.7	738555.9	171.2	17.814	11.052	31.8	20.964	26.8	16.683	0.832	1.129	55.4	1.372	23.4	1.529	-0.728	-25.5	1.693
339482.0	738554.4	171.0	17.256	10.745	31.9	20.259	27.0	16.203	0.815	1.112	55.6	1.348	23.2	1.478	-0.718	-25.1	1.618
339482.3	738554.0	171.0	16.961	10.551	31.9	19.974	27.2	15.895	0.746	1.099	55.8	1.328	22.4	1.487	-0.680	-24.6	1.635
339482.5	738553.0	170.8	16.477	10.265	31.9	19.413	27.4	15.449	0.726	1.083	56.2	1.303	20.9	1.440	-0.611	-23.0	1.564
339482.7	738552.0	170.7	16.149	10.071	32.0	19.031	27.5	15.144	0.713	1.070	56.3	1.286	21.2	1.441	-0.618	-23.2	1.558
339483.1	738551.1	170.6	15.760	9.841	32.0	18.580	27.7	14.785	0.697	1.056	56.6	1.265	20.5	1.417	-0.585	-22.4	1.533
339483.4	738550.1	170.5	15.430	9.645	32.0	18.196	27.8	14.480	0.694	1.043	56.8	1.247	20.4	1.410	-0.576	-22.2	1.523
339483.7	738549.2	170.4	15.056	9.423	32.0	17.762	28.0	14.125	0.666	1.030	57.0	1.228	19.6	1.383	-0.535	-21.1	1.483
339484.0	738548.2	170.2	14.708	9.215	32.1	17.357	28.2	13.812	0.654	1.017	57.3	1.209	19.0	1.362	-0.500	-20.1	1.450
339484.2	738547.2	170.2	14.424	9.045	32.1	17.025	28.3	13.548	0.642	1.005	57.4	1.193	19.0	1.359	-0.495	-20.0	1.447
339484.5	738546.2	170.1	14.112	8.896	32.1	16.662	28.4	13.259	0.629	0.994	57.7	1.176	19.5	1.344	-0.466	-19.1	1.422
339484.8	738545.3	170.0	13.843	8.697	32.1	16.348	28.5	13.009	0.618	0.983	57.8	1.161	19.3	1.333	-0.457	-18.8	1.416
339485.1	738544.4	169.9	13.570	8.533	32.2	16.029	28.6	12.756	0.607	0.972	58.0	1.146	19.5	1.333	-0.438	-18.2	1.403
339485.4	738543.4	169.8	13.282	8.363	32.2	15.701	28.8	12.494	0.595	0.958	58.3	1.130	19.6	1.328	-0.407	-17.5	1.389
339485.6	738542.4	169.7	13.071	8.232	32.2	15.448	28.9	12.293	0.586	0.952	58.4	1.117	19.1	1.323	-0.411	-17.2	1.389
339485.9	738541.5	169.6	12.838	8.099	32.2	15.171	29.0	12.073	0.576	0.942	58.6	1.104	17.9	1.323	-0.397	-16.7	1.382
339486.2	738540.4	169.5	12.608	7.957	32.2	14.906	29.1	11.862	0.566	0.933	58.8	1.091	18.1	1.321	-0.383	-16.5	1.376
339486.5	738539.6	169.4	12.352	7.797	32.3	14.607	29.2	11.624	0.554	0.923	59.0	1.077	18.0	1.305	-0.344	-14.8	1.350
339486.6	738538.6	169.4	12.174	7.699	32.3	14.399	29.2	11.459	0.547	0.915	59.1	1.065	17.6	1.317	-0.352	-15.0	1.363
339487.1	738537.7	169.3	11.952	7.554	32.3	14.139	29.3	11.256	0.537	0.906	59.4	1.053	17.2	1.309	-0.326	-14.0	1.348
339487.3	738536.7	169.3	11.751	7.431	32.3	13.904	29.4	11.064	0.528	0.897	59.5	1.041	17.0	1.306	-0.308	-13.3	1.341
339487.6	738535.7	169.2	11.555	7.312	32.3	13.674	29.5	10.882	0.519	0.889	59.7	1.029	16.8	1.302	-0.290	-12.6	1.334
339487.9	738534.8	169.2	11.351	7.211	32.3	13.451	29.6	10.728	0.512	0.881	59.9	1.019	16.6	1.308	-0.290	-12.5	1.340
339488.2	738533.8	169.1	11.201	7.096	32.4	13.259	29.6	10.552	0.503	0.873	60.1	1.008	16.6	1.302	-0.267	-11.6	1.330
339488.5	738532.9	169.0	11.011	6.979	32.4	13.036	29.7	10.374	0.495	0.865	60.3	0.997	16.2	1.293	-0.240	-10.5	1.315
339488.8	738531.9	168.9	10.843	6.876	32.4	12.839	29.8	10.219	0.486	0.858	60.5	0.990	16.0	1.295	-0.291	-9.6	1.310
339489.0	738530.9	168.9	10.703	6.791	32.4	12.675	29.8	10.087	0.481	0.851	60.5	0.977	16.2	1.297	-0.228	-10.0	1.317
339489.3	738530.0	168.9	10.589	6.702	32.4	12.507	29.9	9.982	0.476	0.844	60.6	0.968	16.4	1.300	-0.225	-9.8	1.319
339489.6	738529.0	168.8	10.519	6.639	32.4	12.399	29.9	9.925	0.467	0.836	60.8	0.958	16.0	1.290	-0.200	-8.8	1.305
339489.9	738528.1	168.8	10.253	6.514	32.4	12.147	30.0	9.666	0.461	0.829	60.9	0.949	16.0	1.290	-0.196	-8.6	1.304
339490.2	738527.1	168.8	10.117	6.430	32.4	11.988	30.0	9.539	0.455	0.823	61.0	0.940	16.0	1.289	-0.190	-8.4	1.302
339490.4	738526.2	168.7	10.044	6.355	32.4	11.850	30.1	9.484	0.451	0.816	61.2	0.932	16.4	1.291	-0.200	-8.4	1.305
339490.7	738525.2	168.7	9.898	6.290	32.5	11.719	30.1	9.326	0.446	0.810	61.1	0.924	16.6	1.297	-0.205	-9.0	1.313
339491.0	738524.2	168.7	9.761	6.215	32.5	11.577	30.2	9.212	0.441	0.803	61.2	0.916	16.7	1.295	-0.204	-9.0	1.311
339491.3	738523.3	168.7	9.643	6.145	32.5	11.405	30.2	9.076	0.435	0.796	61.4	0.907	16.3	1.289	-0.183	-8.2	1.293
339491.6	738522.3	168.6	9.475	6.034	32.5	11.233	30.3	8.939	0.429	0.789	61.5	0.898	15.8	1.283	-0.155	-7.0	1.273
339491.9	738521.3	168.6	9.273	5.975	32.5	11.120	30.3	8.849	0.426	0.783	61.5	0.891	15.1	1.265	-0.168	-6.7	1.276
339492.1	738520.4	168.5	9.279	5.919	32.5	11.003	30.3	8.756	0.421	0.777	61.5	0.884	15.4	1.264	-0.176	-6.6	1.276
339492.4	738519.4	168.6	9.157	5.837	32.5	10.859	30.4	8.641	0.416	0.771	61.6	0.876	16.2	1.251	-0.164	-5.5	1.262
339492.7	738518.5	168.6	9.156	5.777	32.5	10.744	30.4	8.549	0.413	0.765	61.7	0.869	16.4	1.247	-0.171	-5.8	1.258
339493.0	738517.5	168.5	8.943	5.705	32.5	10.608	30.5	8.408	0.408	0.758	61.7	0.861	16.3	1.235	-0.161	-4.4	1.243
339493.3	738516.5	168.5	8.824	5.638	32.5	10.480	30.5	8.340	0.404	0.752	61.8	0.854	16.1	1.220	-0.156	-7.3	1.230
339493.6	738515.5	168.5	8.731	5.574	32.6	10.358	30.5	8.243	0.400	0.746	61.8	0.847	16.1	1.207	-0.153	-7.2	1.217
339493.9	738514.6	168.5	8.636	5.508	32.6	10.235	30.6	8.148	0.396	0.740	61.8	0.840	16.0	1.188	-0.148	-7.1	1.202
339494.1	738513.7	168.5	8.550	5.461	32.6	10.145	30.6	8.073	0.394	0.734	61.8	0.833	16.4	1.189	-0.167	-8.0	1.200
339494.4	738512.7	168.5	8.447	5.397	32.6	10.024	30.6	7.976	0.390	0.728	61.8	0.826	16.3	1.171	-0.161	-7.8	1.182
339494.7	738511.7	168.5	8.362	5.345	32.6	9.925	30.6	7.908	0.388	0.722	61.8	0.820	16.5	1.161	-0.171	-8.4	1.173
339495.0	738510.8	168.5	8.262	5.292	32.6	9.807	30.7	7.804	0.384	0.716	61.8	0.813	16.3	1.141	-0.165	-8.2	1.153
339495.3	738509.8	168.5	8.177	5.229	32.6	9.706	30.7	7.724	0.381	0.710	61.8	0.806	16.4	1.127	-0.172	-8.7	1.140
339495.5	738508.9	168.5	8.106	5.185	32.6	9.622	30.7	7.657	0.379	0.705	61.8	0.800	16.8	1.118	-0.190	-9.7	1.134
339495.8	738507.9	168.5	8.043	5.146	32.6	9.549	30.7	7.599	0.378	0.699	61.6	0.795	17.3	1.112	-0.216	-11.0	1.132
339496.1	738507.0	168.5	7.923	5.071	32.6	9.407	30.8	7.486	0.374	0.693	61.7	0.787	16.6	1.077	-0.188	-9.9	1.093
339496.4	738506.0	168.5	7.853	5.028	32.6	9.325	30.8	7.420	0.372	0.687	61.6	0.781	17.0	1.065	-0.206	-10.9	1.084
339496.7	738505.0	168.5	7.756	4.967	32.6	9.210	30.8	7.329	0.368	0.681	61.6	0.774	16.7	1.038	-0.197	-10.7	1.056
339496.9	738504.1	168.5	7.680	4.930	32.6	9.122	30.9	7.258	0.365	0.675	61.5	0.768	16.8	1.020	-0.207	-11.5	1.041
339497.2	738503.1	168.5	7.597	4.868	32.7	9.022	30.9	7.180	0.364	0.669	61.5	0.762	16.8	1.017	-0.209	-11.9	1.019
339497.5	738502.2	168.4	7.513	4.815	32.7	8.924	30.9	7.101	0.361	0.663	61.4	0.756	16.7	0.973	-0.211	-12.2	0.995
339497.8	738501.2	168.4															

Cross section results at max EF along centerline between structures YT687 and YT688



3D EMP Point Results Span from YT687 to YT688:

Measurement		E				B				Space Potential							
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Polarization Axial Ratio %	Real (A/m)	Imaginary (A/m)	Angle (deg)	Magnitude (A/m)	Polarization Axial Ratio %	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)		
339002.3	738609.9	172.1	3.366	2.139	26.5	3.285	53.3	3.171	0.108	0.269	64.7	0.253	19.1	0.143	-0.116	-39.1	0.184
339501.3	738609.6	172.2	3.592	2.318	26.8	4.275	51.6	3.402	0.134	0.239	60.8	0.274	10.2	0.163	-0.097	-30.8	0.190
339000.4	738609.9	172.4	3.847	2.519	25.2	4.598	51.9	3.659	0.163	0.249	56.7	0.298	10.0	0.179	-0.068	-20.8	0.191
339495.4	738609.0	172.5	4.120	2.738	22.6	4.947	52.1	3.937	0.198	0.258	56.5	0.305	10.0	0.199	-0.043	-12.4	0.203
339488.5	738608.8	172.6	4.424	2.986	24.0	5.338	52.4	4.247	0.238	0.265	48.1	0.356	9.8	0.232	-0.006	-1.7	0.212
339497.5	738608.6	172.7	4.757	3.262	24.4	5.768	52.6	4.590	0.293	0.270	43.6	0.391	9.6	0.222	0.035	3.9	0.225
339496.5	738608.4	172.9	5.124	3.580	24.9	6.259	52.8	4.981	0.336	0.271	38.9	0.432	8.9	0.233	0.054	23.8	0.232
339495.6	738607.9	173.1	5.548	3.936	25.3	6.802	53.0	5.413	0.397	0.268	24.1	0.479	8.3	0.195	0.155	38.5	0.249

339494.6	738607.6	173.3	6.017	4.346	25.5	7.422	53.1	5.906	0.466	0.260	29.1	0.533	7.3	0.148	0.229	57.1	0.477
339493.7	738607.2	173.4	6.021	4.395	26.3	8.094	53.1	6.441	0.546	0.244	24.0	0.598	6.6	0.109	0.293	69.7	0.332
339492.7	738607.1	173.6	7.087	5.311	36.8	8.856	53.1	7.047	0.637	0.217	18.8	0.673	5.8	0.041	0.361	83.6	0.263
339491.7	738606.8	173.8	7.322	5.599	37.4	9.117	53.0	7.733	0.741	0.177	13.4	0.762	4.7	-0.057	0.448	92.5	0.432
339490.8	738606.5	174.0	8.414	6.554	47.9	10.666	53.0	8.487	0.951	0.121	8.0	0.865	3.9	-0.089	0.547	82.0	0.577
339489.9	738606.2	174.1	9.200	7.312	56.8	11.752	52.3	9.352	0.956	0.047	2.7	0.997	2.7	-0.305	0.526	95.9	0.608
339489.0	738605.9	174.2	10.000	8.076	66.0	12.676	51.7	10.329	1.151	0.073	3.1	1.134	2.6	-0.489	0.517	102.2	0.734
339488.1	738605.7	174.3	11.055	9.149	79.6	14.349	50.9	11.419	1.325	0.210	9.0	1.342	0.6	-0.622	0.539	107.9	0.877
339487.2	738605.4	174.5	12.144	10.250	92.2	15.913	49.9	12.466	1.523	0.394	14.5	1.573	0.6	-0.824	0.492	120.0	1.047
339486.3	738605.1	174.7	13.146	11.375	106.7	17.401	48.7	14.006	1.744	0.633	21.1	1.806	0.7	-1.086	0.419	132.9	1.249
339485.4	738604.8	174.7	14.761	12.935	141.2	19.627	47.3	15.618	1.991	0.930	25.0	2.198	2.3	-1.539	0.234	179.9	1.554
339484.1	738604.5	174.8	16.332	14.557	171.7	21.977	45.6	17.409	2.264	1.302	29.9	2.612	3.0	-1.928	-0.056	11.7	1.929
339483.1	738604.2	174.9	18.126	16.406	209.2	24.566	43.7	19.456	2.561	1.755	34.4	3.144	3.7	-2.403	-0.460	10.9	2.445
339482.2	738604.0	175.1	20.179	18.496	245.5	27.374	41.5	21.783	2.879	2.251	38.5	3.679	4.2	-2.956	-1.025	19.1	3.129
339481.2	738603.7	175.1	22.372	20.646	267.7	30.443	39.1	24.226	3.207	2.904	42.2	4.327	4.2	-3.406	-1.614	25.4	3.769
339480.2	738603.4	175.2	24.865	23.039	285.2	33.077	36.6	26.966	3.632	3.716	45.4	5.027	4.2	-3.846	-2.385	31.1	4.411
339479.5	738603.1	175.3	27.538	25.596	32.7	37.460	33.9	29.810	4.026	4.271	48.1	5.734	4.0	-4.431	-3.181	35.8	5.438
339478.3	738602.8	175.4	30.547	27.937	42.4	41.395	31.1	32.941	4.461	4.933	50.5	6.390	4.0	-4.979	-4.190	40.1	6.507
339477.4	738602.5	175.4	33.512	30.122	49.9	45.000	28.4	36.957	4.936	5.477	52.6	6.995	3.9	-5.508	-5.099	43.3	7.251
339476.4	738602.3	175.5	36.543	32.061	41.3	48.613	25.6	38.685	4.712	5.832	54.4	7.131	4.0	-5.547	-5.763	46.1	7.899
339475.4	738602.0	175.6	39.180	33.288	40.3	51.379	23.1	40.886	3.970	5.922	56.2	7.130	4.4	-5.421	-6.088	48.3	8.152
339474.5	738601.7	175.6	48.376	37.983	39.2	53.669	20.7	42.709	3.588	5.745	58.0	6.713	5.6	-5.097	-6.207	50.5	8.032
339473.5	738601.4	175.6	43.539	33.792	37.8	55.114	18.6	43.859	3.038	5.318	60.3	6.124	7.9	-4.437	-6.317	53.1	7.395
339472.6	738601.1	175.7	45.019	33.068	36.3	55.859	16.8	44.451	2.376	4.714	63.2	5.279	12.3	-3.500	-6.315	56.6	6.364
339471.7	738600.8	175.7	46.376	32.981	34.7	56.732	15.4	44.975	1.743	4.334	66.6	4.384	23.0	-2.320	-6.632	62.7	5.280
339470.6	738600.6	175.8	47.705	30.941	33.0	56.861	14.4	45.248	1.439	3.315	66.5	3.614	38.0	-1.084	-6.902	74.5	4.050
339469.7	738600.3	175.8	48.532	29.414	31.2	56.750	14.0	45.160	1.736	2.627	66.6	3.149	63.7	0.380	-6.981	82.7	3.005
339468.7	738600.0	175.8	49.391	27.943	29.5	56.348	14.0	45.159	2.536	2.008	66.6	3.219	58.1	1.930	-6.138	87.9	2.800
339467.8	738599.7	175.8	49.759	26.340	27.9	56.201	14.5	44.803	3.444	1.463	23.0	3.742	33.0	3.277	-6.304	21.1	2.742
339466.8	738599.4	175.8	50.158	24.926	26.4	56.010	15.4	44.772	4.420	1.017	13.0	4.536	34.4	4.825	-6.610	21.2	4.863
339465.8	738599.1	175.8	50.426	23.619	25.5	55.849	15.5	44.966	5.476	0.574	6.6	5.484	40.5	6.015	-6.943	21.0	6.738
339464.9	738598.9	175.7	49.081	22.122	24.3	53.836	18.7	42.841	6.058	0.478	4.5	6.572	7.9	6.792	0.513	4.3	6.811
339463.9	738598.6	175.7	47.853	20.509	23.6	52.259	20.7	41.586	6.579	0.497	4.3	6.598	5.9	7.464	0.597	7.2	7.522
339463.0	738598.3	175.7	48.376	19.076	22.3	49.732	23.4	39.008	7.201	0.574	6.3	6.725	6.9	8.035	0.748	8.9	8.032
339462.0	738598.0	175.6	43.015	18.510	23.3	46.828	25.5	37.265	6.712	0.798	6.8	6.759	4.6	7.336	1.546	11.9	7.497
339461.0	738597.8	175.6	39.874	17.399	23.6	43.503	28.1	34.619	6.362	0.954	8.5	6.433	4.6	6.840	1.785	14.4	7.061
339460.1	738597.5	175.6	38.241	16.450	24.1	40.460	30.7	31.958	7.147	1.096	10.7	6.922	6.3	6.937	2.592	16.9	6.592
339459.1	738597.2	175.6	33.241	15.340	24.8	36.610	33.2	29.133	5.157	1.186	13.0	5.292	5.5	5.526	2.040	20.3	5.890
339458.2	738596.9	175.6	29.928	14.350	25.6	33.191	35.7	26.432	4.453	1.253	15.7	4.626	9.8	4.727	2.097	23.9	5.171
339457.2	738596.6	175.6	26.497	13.434	26.4	29.834	38.1	24.466	3.765	1.429	17.9	3.459	13.4	3.459	2.426	24.4	4.358
339456.2	738596.3	175.5	23.758	12.440	27.6	26.800	40.3	21.326	3.123	1.690	22.4	3.379	6.3	3.030	1.988	33.3	3.624
339455.3	738596.1	175.4	21.206	11.534	28.5	24.140	42.3	19.210	2.555	1.670	26.4	2.855	6.6	2.428	1.921	38.4	3.426
339454.4	738595.9	175.4	18.426	10.719	29.7	21.731	43.9	17.339	1.967	1.851	30.6	2.405	6.4	1.948	1.654	45.4	3.092
339453.4	738595.6	175.4	16.291	9.946	30.4	19.628	45.7	15.619	1.650	1.174	35.4	2.025	7.2	1.490	1.733	49.3	2.286
339452.4	738595.2	175.3	15.106	9.201	31.3	17.687	47.0	14.072	1.302	1.107	40.4	1.709	7.2	1.096	1.589	55.4	1.930
339451.5	738594.9	175.3	14.491	8.592	32.4	15.992	48.4	12.726	1.035	1.004	44.6	1.481	7.1	0.841	1.443	61.7	1.632
339450.5	738594.6	175.3	12.156	7.895	33.0	14.495	49.1	11.595	0.779	0.955	50.8	1.232	7.3	0.569	1.342	67.0	1.458
339449.5	738594.4	175.2	10.948	7.317	33.8	13.169	49.5	10.479	0.473	0.877	56.2	1.055	7.5	0.386	1.240	72.6	1.288
339448.6	738594.1	175.2	9.923	6.813	34.0	12.037	54.0	9.478	0.240	0.803	61.6	0.910	9.2	0.262	1.173	77.2	1.092
339447.6	738593.8	175.2	8.986	6.324	35.1	10.398	50.8	8.744	0.309	0.725	66.9	0.788	8.5	0.146	1.079	82.3	1.089
339446.7	738593.5	175.2	8.235	5.857	35.0	9.024	50.5	8.025	0.239	0.644	72.0	0.687	8.5	-0.039	1.041	86.7	0.961
339445.7	738593.2	175.2	7.380	5.426	36.3	9.160	51.1	7.289	0.131	0.588	77.4	0.603	8.3	-0.045	0.847	87.0	0.849
339444.7	738593.0	175.2	6.719	5.039	36.9	8.399	50.1	6.683	0.073	0.527	82.1	0.532	8.5	-0.105	0.759	82.1	0.766
339443.8	738592.7	175.2	6.481	4.722	37.2	7.845	50.2	6.145	0.024	0.470	86.9	0.472	8.5	-0.159	0.691	87.0	0.703
339442.8	738592.4	175.2	5.617	4.367	37.9	7.114	50.9	5.601	0.050	0.418	93.1	0.421	9.3	-0.190	0.622	92.0	0.650
339441.9	738592.1	175.1	5.147	4.064	38.3	6.508	50.7	5.219	0.102	0.371	79.0	0.378	9.4	-0.218	0.552	98.5	0.594
339441.0	738591.8	175.1	4.817	3.803	38.4	6.019	50.6	4.925	0.149	0.333	74.2	0.341	9.4	-0.265	0.481	104.0	0.541
339439.9	738591.5	175.2	4.356	3.544	39.1	5.616	50.2	4.469	0.079	0.289	69.4	0.309	10.4	-0.260	0.451	100.0	0.521
339439.0	738591.2	175.2	4.019	3.315	39.5	5.209	49.9	4.146	0.121	0.255	64.6	0.282	10.0	-0.275	0.407	96.0	0.491
339438.1	738590.9	175.2	3.809	3.098	39.8	4.833	49.6	3.874	0.173	0.224	59.2	0.259	10.3	-0.248	0.357	91.5	0.456
339437.1	738590.7	175.2	3.435	2.905	40.2	4.499	49.5	3.580	0.136	0.196	55.3	0.238	11.3	-0.222	0.324	87.0	0.398
339436.1	738590.4	175.2	3.183	2.723	40.5	4.188	48.8	3.333	0.140	0.171	50.8	0.221	11.3	-0.295	0.285	84.0	0.411
339435.1	738590.1	175.2	2.955	2.557	40.9	3.900	48.4	3.110	0.141	0.149	46.4	0.205	11.5	-0.299	0.254	80.3	0.350

Centerline results between structures Y7688 and Y7699

### 3D EMP Point Results Centerline from Y7688 to Y7699:

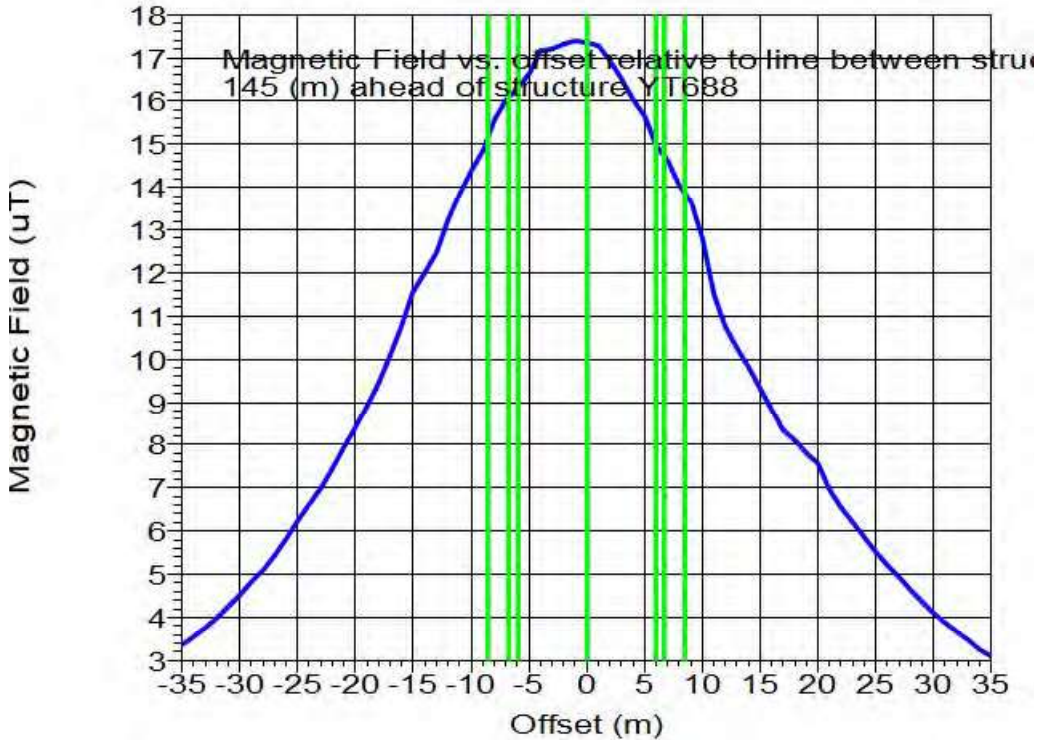
Measurement		B										H										Space Potential			
X	Y	Z	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Magnitude	Real	Imaginary	Angle Magnitude	Polarization	Real	Imaginary	Angle Magnitude	Angle Magnitude					
(m)	(m)	(																							

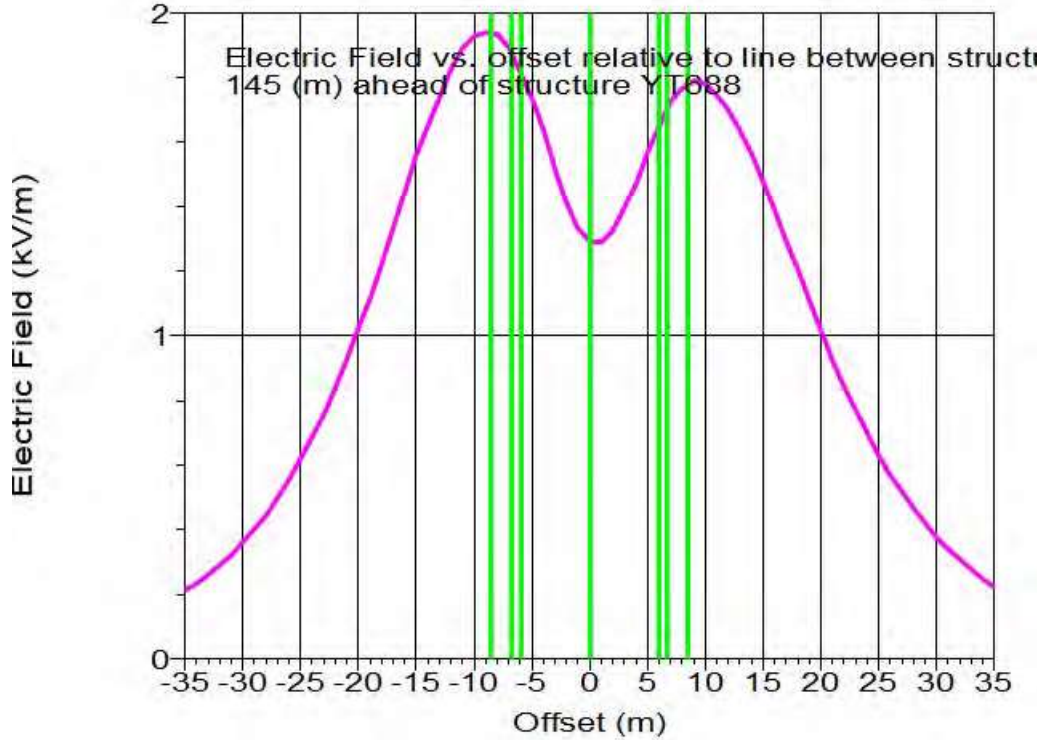
339531.2	738306.3	165.9	12.853	8.166	32.4	15.427	28.7	12.117	0.693	0.947	53.8	1.173	26.5	-0.119	-1.630	85.8	1.434
339531.4	738305.3	165.9	12.994	8.253	32.4	15.394	28.7	12.250	0.697	0.951	53.8	1.179	27.9	-0.050	-1.676	88.3	1.677
339531.7	738304.4	166.0	13.112	8.447	32.4	15.766	28.5	12.426	0.709	0.962	53.6	1.195	31.5	0.098	-1.842	89.0	1.845
339532.0	738303.4	166.1	13.011	8.630	32.4	16.117	28.6	12.602	0.722	0.972	53.6	1.212	34.8	0.239	-1.968	89.3	2.003
339532.2	738302.4	166.0	13.112	8.752	32.4	16.351	28.5	12.786	0.728	0.981	53.4	1.228	37.8	0.400	-2.070	88.8	2.150
339532.5	738301.5	166.1	13.913	8.814	32.4	16.470	28.3	13.020	0.729	0.988	53.6	1.232	39.5	0.433	-2.088	89.0	2.129
339532.7	738300.6	166.0	13.814	9.003	32.4	16.611	28.3	13.195	0.735	0.995	53.6	1.245	41.5	0.465	-2.058	89.3	2.050
339533.1	738299.6	166.0	14.110	9.394	32.3	16.703	28.2	13.328	0.728	1.003	54.0	1.240	44.0	0.500	-1.980	89.0	1.982
339533.4	738298.6	165.7	13.810	9.578	32.4	16.346	28.3	13.200	0.702	1.001	55.0	1.222	34.4	0.494	-1.880	87.5	1.944
339533.7	738297.7	165.8	13.614	9.764	32.4	16.344	28.2	13.248	0.712	1.000	55.0	1.224	37.2	0.506	-1.842	87.8	1.983
339533.9	738296.7	164.8	12.665	8.051	32.4	15.807	28.8	11.942	0.630	0.990	57.5	1.174	18.9	0.145	-1.042	82.1	1.052
339534.2	738295.7	164.5	12.331	7.846	32.5	14.616	29.0	11.631	0.613	0.984	58.3	1.168	14.3	0.066	-0.746	84.9	0.748
339534.5	738294.8	164.2	12.116	7.634	32.5	14.420	29.1	11.450	0.601	0.980	59.0	1.167	12.1	0.049	-0.520	85.5	0.522
339534.8	738293.8	164.0	11.978	7.629	32.5	14.201	29.2	11.301	0.593	1.008	59.5	1.169	11.0	0.050	-0.344	87.7	0.347
339535.0	738292.8	163.9	11.991	7.631	32.5	14.205	29.2	11.304	0.595	1.016	60.1	1.173	10.7	0.125	-0.269	85.0	0.297
339535.3	738291.9	163.9	12.015	7.654	32.5	14.224	29.2	11.325	0.578	1.024	60.6	1.176	10.6	0.225	-0.239	85.4	0.308
339535.6	738291.0	163.8	12.056	7.677	32.5	14.239	29.1	11.374	0.571	1.032	61.1	1.179	10.4	0.309	-0.179	82.0	0.353
339535.9	738290.1	163.8	12.103	7.707	32.5	14.248	29.1	11.418	0.564	1.039	61.5	1.182	10.2	0.406	-0.132	81.9	0.427
339536.2	738289.2	163.9	12.149	7.735	32.5	14.402	29.1	11.484	0.556	1.048	62.0	1.184	10.0	0.509	-0.093	81.5	0.512
339536.4	738288.0	163.6	12.164	7.745	32.5	14.420	29.1	11.475	0.549	1.051	62.4	1.186	9.7	0.589	-0.034	81.3	0.590
339536.7	738287.1	163.6	12.181	7.755	32.5	14.440	29.1	11.491	0.541	1.057	62.9	1.187	9.3	0.677	0.021	81.7	0.670
339537.0	738286.2	163.6	12.200	7.767	32.5	14.462	29.1	11.509	0.534	1.062	63.3	1.188	9.0	0.765	0.071	81.9	0.748
339537.3	738285.2	163.4	12.211	7.773	32.5	14.475	29.1	11.519	0.526	1.066	63.8	1.188	8.6	0.850	0.126	84.4	0.860
339537.5	738284.2	163.4	12.252	7.799	32.5	14.524	29.1	11.558	0.518	1.070	64.2	1.188	8.3	0.947	0.154	82.4	0.960
339537.8	738283.3	163.4	12.315	7.838	32.5	14.598	29.0	11.627	0.510	1.073	64.6	1.188	8.1	1.053	0.263	81.8	1.064
339538.1	738282.3	163.4	12.464	7.930	32.5	14.773	28.9	11.756	0.504	1.077	64.9	1.189	8.8	1.184	0.389	81.9	1.189
339538.4	738281.3	163.6	12.612	8.024	32.4	15.298	28.8	12.174	0.512	1.081	64.7	1.196	13.6	1.434	0.173	77.0	1.425
339538.7	738280.4	163.6	13.075	8.304	32.4	15.489	28.5	12.326	0.512	1.085	64.7	1.199	15.0	1.740	0.241	81.9	1.559
339538.9	738289.4	163.7	13.257	8.416	32.4	15.702	28.6	12.495	0.515	1.089	64.7	1.204	17.6	1.607	0.323	81.0	1.698
339539.2	738288.4	163.8	13.614	8.634	32.4	16.123	28.5	12.828	0.532	1.095	64.1	1.217	21.6	1.841	0.525	81.9	1.915
339539.5	738287.4	163.8	14.036	8.884	32.4	16.600	28.3	13.130	0.543	1.102	63.3	1.226	26.0	2.061	0.760	81.9	2.182
339539.8	738286.5	164.2	14.489	9.167	32.3	17.145	28.1	13.444	0.552	1.112	62.0	1.259	32.8	2.204	1.016	81.6	2.487
339540.0	738285.6	164.1	14.456	9.147	32.3	17.107	28.1	13.413	0.586	1.113	62.2	1.258	36.2	2.241	1.061	82.2	2.439
339540.3	738284.6	164.2	14.313	9.113	32.4	16.848	28.2	13.407	0.587	1.114	62.2	1.258	34.2	2.222	1.066	81.9	2.434
339540.6	738283.6	163.8	14.056	8.967	32.3	16.760	28.2	13.388	0.556	1.111	63.4	1.243	29.0	2.237	1.005	81.7	2.345
339540.9	738282.7	163.6	14.056	8.964	32.4	16.638	28.3	13.240	0.547	1.112	63.8	1.239	27.9	2.237	1.006	81.6	2.318
339541.2	738281.7	163.4	13.614	8.745	32.4	16.323	28.3	13.224	0.549	1.113	64.2	1.239	24.8	2.244	1.004	81.9	2.284
339541.4	738280.8	163.4	13.968	8.851	32.4	16.536	28.3	13.259	0.540	1.113	64.1	1.231	24.4	2.250	0.943	81.4	2.303
339541.7	738279.8	163.4	14.039	8.894	32.4	16.619	28.3	13.225	0.547	1.116	63.9	1.243	27.3	2.278	0.935	81.9	2.335
339542.0	738278.8	163.4	14.126	8.987	32.4	16.649	28.3	13.255	0.549	1.119	63.8	1.248	27.5	2.295	0.948	81.9	2.356
339542.3	738277.9	163.3	14.124	8.946	32.3	16.718	28.2	13.304	0.559	1.119	63.5	1.251	28.2	2.297	0.923	81.9	2.357
339542.5	738276.9	163.2	14.176	8.977	32.3	16.778	28.2	13.352	0.566	1.121	63.2	1.256	28.8	2.301	0.942	81.9	2.357
339542.8	738275.9	163.2	14.182	8.990	32.4	16.800	28.2	13.350	0.566	1.122	63.2	1.256	28.8	2.301	0.942	81.9	2.357
339543.1	738275.0	163.2	14.237	9.015	32.3	16.851	28.2	13.410	0.578	1.123	62.8	1.263	29.3	2.280	0.952	81.6	2.346
339543.4	738274.0	163.1	14.228	9.009	32.3	16.840	28.2	13.401	0.591	1.124	62.8	1.265	29.1	2.252	0.934	81.6	2.315
339543.7	738273.1	163.2	14.273	9.045	32.4	16.970	28.2	13.425	0.592	1.125	62.5	1.265	29.2	2.231	0.925	81.9	2.315
339543.9	738272.1	163.0	14.257	9.027	32.3	16.975	28.2	13.428	0.590	1.125	62.3	1.270	29.1	2.200	0.937	81.7	2.265
339544.2	738271.1	162.9	14.252	9.028	32.3	16.976	28.2	13.429	0.594	1.125	62.2	1.272	29.0	2.167	0.934	81.6	2.232
339544.5	738270.2	162.8	14.253	9.029	32.3	16.919	28.2	13.384	0.594	1.124	62.1	1.271	28.9	2.131	0.930	81.6	2.177
339544.8	738269.3	162.8	14.209	8.998	32.3	16.819	28.2	13.384	0.597	1.123	62.0	1.272	28.1	2.083	0.902	81.5	2.143
339545.1	738268.4	162.8	14.164	8.968	32.4	16.715	28.2	13.304	0.584	1.121	62.1	1.269	26.9	2.021	0.874	81.6	2.070
339545.4	738267.4	162.7	14.110	8.944	32.4	16.703	28.2	13.301	0.596	1.120	62.0	1.269	26.0	1.984	0.849	81.7	2.034
339545.6	738266.5	162.5	14.011	8.878	32.4	16.587	28.3	13.139	0.592	1.117	62.1	1.264	25.4	1.920	0.834	81.6	1.960
339545.9	738265.6	162.5	14.056	8.907	32.4	16.584	28.2	13.139	0.599	1.117	62.1	1.264	25.4	1.920	0.834	81.6	1.960
339546.2	738264.6	162.3	13.995	8.807	32.4	16.451	28.4	13.011	0.589	1.111	62.1	1.257	24.0	1.822	0.749	81.8	1.850
339546.4	738263.7	162.3	13.912	8.686	32.4	16.365	28.3	13.182	0.598	1.109	61.7	1.260	25.3	1.826	0.735	81.4	1.877
339546.7	738262.8	162.3	14.024	8.744	32.4	16.414	28.2	13.207	0.595	1.107	61.6	1.259	24.0	1.810	0.725	81.8	1.864
339547.0	738261.8	162.3	14.128	8.849	32.4	16.474	28.3	13.309	0.610	1.105	61.1	1.262	27.4	1.822	0.755	81.5	1.911
339547.3	738260.9	162.5	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	0.953	82.8	2.191
339547.5	738259.9	162.5	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	0.953	82.8	2.191
339547.8	738258.9	162.4	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	0.953	82.8	2.191
339548.1	738258.0	162.4	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	0.953	82.8	2.191
339548.4	738257.1	162.4	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	0.953	82.8	2.191
339548.7	738256.2	162.3	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	0.953	82.8	2.191
339549.0	738255.3	162.3	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	59.6	1.288	34.4	1.973	0.953	82.8	2.191
339549.3	738254.4	162.3															

339576.2	738220.7	156.6	8.933	5.734	32.7	10.415	30.4	8.447	0.449	0.751	59.1	0.875	16.2	0.443	-0.717	-59.3	0.843
339576.4	738229.7	156.6	8.874	5.697	32.7	10.546	30.4	8.392	0.446	0.748	59.2	0.871	15.9	0.437	-0.704	-58.2	0.829
339576.7	738228.7	156.5	8.828	5.668	32.7	10.491	30.4	8.349	0.444	0.746	59.2	0.868	15.9	0.437	-0.701	-58.0	0.826
339577.0	738227.8	156.5	8.784	5.647	32.7	10.451	30.4	8.317	0.443	0.743	59.2	0.865	16.0	0.443	-0.703	-57.9	0.834
339577.3	738226.8	156.5	8.730	5.606	32.7	10.375	30.4	8.265	0.440	0.740	59.3	0.861	15.6	0.438	-0.697	-57.8	0.831
339577.5	738225.9	156.5	8.695	5.584	32.7	10.333	30.4	8.223	0.438	0.737	59.3	0.858	15.8	0.439	-0.692	-57.6	0.819
339577.8	738224.9	156.5	8.646	5.553	32.7	10.275	30.4	8.177	0.436	0.735	59.3	0.854	15.6	0.437	-0.684	-57.4	0.812
339578.1	738223.9	156.5	8.609	5.530	32.7	10.232	30.5	8.142	0.434	0.732	59.3	0.851	15.7	0.441	-0.687	-57.3	0.816
339578.4	738223.0	156.5	8.578	5.510	32.7	10.195	30.5	8.113	0.433	0.730	59.3	0.849	15.9	0.448	-0.694	-57.2	0.826
339578.7	738222.0	156.4	8.543	5.488	32.7	10.154	30.5	8.080	0.431	0.727	59.3	0.846	16.0	0.453	-0.698	-57.0	0.832
339578.9	738221.1	156.4	8.497	5.460	32.7	10.100	30.5	8.037	0.429	0.725	59.4	0.842	15.9	0.452	-0.692	-56.8	0.826
339579.2	738220.1	156.4	8.466	5.440	32.7	10.064	30.5	8.008	0.428	0.722	59.4	0.839	15.9	0.459	-0.699	-56.7	0.836
339579.5	738219.1	156.4	8.421	5.415	32.7	10.015	30.5	7.971	0.426	0.720	59.4	0.836	16.1	0.461	-0.691	-56.5	0.836
339579.8	738218.2	156.4	8.383	5.387	32.7	9.964	30.5	7.929	0.424	0.717	59.4	0.833	16.0	0.461	-0.693	-56.4	0.832
339580.0	738217.2	156.4	8.344	5.363	32.7	9.919	30.5	7.893	0.422	0.715	59.4	0.830	16.1	0.463	-0.693	-56.3	0.833
339580.3	738216.3	156.4	8.300	5.337	32.7	9.871	30.5	7.855	0.420	0.712	59.4	0.827	16.0	0.464	-0.691	-56.1	0.832
339580.6	738215.3	156.4	8.248	5.302	32.7	9.805	30.6	7.803	0.418	0.709	59.5	0.823	15.7	0.458	-0.676	-55.9	0.816
339580.9	738214.3	156.4	8.225	5.288	32.7	9.779	30.6	7.782	0.417	0.707	59.5	0.821	16.0	0.468	-0.690	-55.9	0.834
339581.2	738213.4	156.4	8.196	5.270	32.7	9.744	30.6	7.754	0.416	0.705	59.5	0.819	16.2	0.474	-0.699	-55.8	0.844
339581.4	738212.4	156.4	8.154	5.244	32.7	9.695	30.6	7.715	0.414	0.702	59.5	0.815	16.2	0.474	-0.696	-55.8	0.842
339581.7	738211.5	156.4	8.117	5.220	32.7	9.651	30.6	7.680	0.412	0.699	59.5	0.812	16.2	0.476	-0.698	-55.7	0.845
339582.0	738210.5	156.3	8.071	5.191	32.7	9.597	30.6	7.637	0.410	0.696	59.5	0.808	16.1	0.473	-0.692	-55.6	0.838
339582.3	738209.6	156.3	8.040	5.172	32.8	9.560	30.6	7.607	0.409	0.694	59.5	0.805	16.2	0.478	-0.699	-55.6	0.847
339582.5	738208.6	156.3	8.006	5.150	32.8	9.520	30.6	7.576	0.407	0.691	59.5	0.802	16.3	0.481	-0.705	-55.7	0.853
339582.8	738207.6	156.3	7.959	5.121	32.8	9.464	30.7	7.533	0.405	0.688	59.5	0.798	16.1	0.477	-0.698	-55.7	0.846
339583.1	738206.7	156.3	7.928	5.101	32.8	9.427	30.7	7.502	0.403	0.685	59.5	0.795	16.3	0.481	-0.707	-55.8	0.855
339583.4	738205.7	156.3	7.888	5.076	32.8	9.381	30.7	7.465	0.402	0.682	59.5	0.792	16.3	0.480	-0.708	-55.8	0.855
339583.7	738204.7	156.3	7.837	5.044	32.8	9.320	30.7	7.426	0.399	0.679	59.5	0.788	16.0	0.475	-0.698	-55.9	0.844
339583.9	738203.8	156.3	7.807	5.025	32.8	9.285	30.7	7.388	0.398	0.676	59.5	0.785	16.2	0.477	-0.709	-56.1	0.855
339584.2	738202.8	156.3	7.767	5.000	32.8	9.237	30.7	7.351	0.396	0.673	59.5	0.781	16.2	0.475	-0.710	-56.2	0.854
339584.5	738201.9	156.3	7.728	4.976	32.8	9.191	30.8	7.314	0.395	0.670	59.5	0.778	16.2	0.473	-0.713	-56.4	0.856
339584.8	738200.9	156.3	7.699	4.958	32.8	9.157	30.8	7.287	0.393	0.667	59.5	0.774	16.4	0.476	-0.725	-56.7	0.867
339585.0	738199.9	156.3	7.642	4.922	32.8	9.090	30.8	7.233	0.391	0.663	59.5	0.770	16.0	0.464	-0.711	-56.5	0.849
339585.3	738198.9	156.3	7.598	4.888	32.8	9.026	30.8	7.186	0.389	0.660	59.5	0.766	15.7	0.463	-0.701	-56.1	0.834
339585.6	738198.0	156.2	7.540	4.858	32.8	8.969	30.9	7.138	0.387	0.656	59.5	0.762	15.5	0.444	-0.676	-57.4	0.826
339585.9	738197.0	156.2	7.504	4.836	32.8	8.928	30.9	7.104	0.385	0.653	59.5	0.758	15.8	0.442	-0.702	-57.8	0.829
339586.2	738196.1	156.2	7.460	4.808	32.8	8.875	30.9	7.066	0.383	0.649	59.4	0.754	15.9	0.435	-0.699	-58.2	0.863
339586.4	738195.1	156.2	7.430	4.790	32.8	8.840	31.0	7.035	0.382	0.646	59.4	0.751	15.5	0.432	-0.710	-58.7	0.831
339586.7	738194.2	156.2	7.380	4.759	32.8	8.782	31.0	6.988	0.380	0.643	59.4	0.747	15.2	0.419	-0.703	-59.2	0.818
339587.0	738193.3	156.3	7.328	4.726	32.8	8.720	31.0	6.939	0.378	0.639	59.4	0.743	14.8	0.404	-0.692	-59.7	0.801
339587.3	738192.2	156.2	7.283	4.698	32.8	8.667	31.1	6.897	0.376	0.636	59.4	0.739	14.5	0.392	-0.687	-60.3	0.791
339587.5	738191.3	156.1	7.241	4.672	32.8	8.617	31.0	6.857	0.375	0.632	59.3	0.735	14.3	0.380	-0.684	-61.0	0.782
339587.8	738190.3	156.1	7.205	4.650	32.8	8.575	31.1	6.824	0.373	0.629	59.3	0.731	14.2	0.370	-0.685	-61.7	0.779
339588.1	738189.4	156.1	7.181	4.635	32.8	8.547	31.1	6.801	0.373	0.626	59.2	0.728	14.3	0.365	-0.697	-62.4	0.787
339588.4	738188.4	156.1	7.141	4.611	32.8	8.500	31.2	6.764	0.371	0.623	59.2	0.725	14.0	0.350	-0.692	-63.2	0.776
339588.7	738187.4	156.1	7.090	4.579	32.9	8.440	31.2	6.716	0.369	0.620	59.2	0.721	13.4	0.327	-0.675	-64.1	0.750
339588.9	738186.5	156.0	7.034	4.544	32.9	8.374	31.3	6.668	0.368	0.617	59.2	0.718	12.7	0.300	-0.651	-65.3	0.717
339589.2	738185.5	156.0	7.021	4.537	32.9	8.359	31.3	6.652	0.367	0.614	59.1	0.716	12.9	0.294	-0.666	-65.2	0.728
339589.5	738184.6	156.1	7.013	4.532	32.9	8.350	31.3	6.644	0.367	0.612	59.0	0.714	13.0	0.289	-0.683	-67.1	0.741
339589.8	738183.6	156.0	6.978	4.511	32.9	8.309	31.4	6.612	0.366	0.610	59.0	0.712	12.5	0.266	-0.671	-68.3	0.722
339590.0	738182.6	156.0	6.966	4.504	32.9	8.295	31.4	6.601	0.366	0.609	59.0	0.710	12.5	0.254	-0.678	-69.4	0.724
339590.3	738181.7	156.0	6.933	4.484	32.9	8.256	31.4	6.570	0.366	0.607	58.9	0.709	11.9	0.228	-0.662	-71.0	0.700
339590.6	738180.7	156.0	6.934	4.485	32.9	8.258	31.4	6.572	0.367	0.606	58.8	0.709	11.9	0.237	-0.674	-72.1	0.709
339590.9	738179.8	156.0	6.906	4.466	32.9	8.203	31.5	6.528	0.366	0.606	58.9	0.709	10.9	0.177	-0.637	-74.5	0.661
339591.2	738178.8	156.0	6.895	4.461	32.9	8.212	31.5	6.535	0.367	0.606	58.8	0.709	10.8	0.163	-0.647	-74.8	0.667
339591.4	738177.8	156.0	6.910	4.472	32.9	8.233	31.5	6.550	0.369	0.607	58.7	0.710	10.8	0.151	-0.660	-77.1	0.677
339591.7	738176.9	156.0	6.910	4.462	32.9	8.240	31.5	6.552	0.374	0.609	58.4	0.715	12.9	0.187	-0.756	-61.1	0.779
339592.0	738175.9	156.1	7.088	4.586	32.9	8.442	31.5	6.718	0.378	0.611	58.3	0.719	13.9	0.198	-0.809	-56.3	0.832
339592.3	738175.0	156.2	7.142	4.621	32.9	8.506	31.5	6.769	0.382	0.614	58.1	0.723	14.5	0.195	-0.841	-56.9	0.864
339592.5	738174.0	156.2	7.186	4.650	32.9	8.561	31.5	6.813	0.385	0.616	58.0	0.725	14.6	0.195	-0.861	-57.9	0.880

Max EF along centerline is 1.288 (kV/m) at 145.000 (m) from structure YT688

Cross section results at max EF along centerline between structures YT688 and YT689





3D EHP Point Results Span from YT698 to YT699:

Measurement		B					H					E					Space Potential		
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Real	Imaginary	Angle	
(m)	(m)	(m)	(kV)	(kV)	(deg)	(kV/m)	(deg)	(kV/m)	(kV/m)	(deg)	(kV/m)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	
339580.9	738340.3	163.2	2.880	1.757	31.4	3.373	45.8	2.684	0.208	0.036	5.8	0.211	12.0	-0.421	-0.019	2.6	0.421		
339579.9	738340.0	163.2	3.035	1.874	31.7	3.567	45.9	2.838	0.232	0.031	7.5	0.234	11.3	-0.451	-0.042	5.3	0.453		
339579.0	738339.7	163.1	3.205	2.003	32.0	3.700	46.0	3.008	0.259	0.028	6.2	0.261	10.8	-0.492	-0.067	7.8	0.496		
339578.0	738339.5	163.1	3.350	2.145	32.3	4.011	46.0	3.192	0.289	0.032	6.4	0.291	10.5	-0.541	-0.096	10.1	0.550		
339577.0	738339.2	163.1	3.680	2.292	32.6	4.251	46.0	3.383	0.321	0.043	7.7	0.324	9.9	-0.580	-0.130	12.6	0.595		
339576.1	738338.9	163.2	3.859	2.466	33.0	4.532	46.1	3.637	0.355	0.062	9.9	0.361	10.0	-0.622	-0.173	14.6	0.654		
339575.1	738338.6	163.1	4.025	2.642	33.3	4.814	46.0	3.831	0.393	0.085	12.2	0.402	9.7	-0.717	-0.219	17.0	0.749		
339574.2	738338.4	163.1	4.258	2.836	33.6	5.124	45.9	4.078	0.433	0.113	14.6	0.448	9.5	-0.787	-0.275	19.3	0.834		
339573.2	738338.1	163.1	4.516	3.036	33.9	5.463	45.7	4.336	0.476	0.147	17.1	0.499	9.2	-0.870	-0.334	21.7	0.904		
339572.2	738337.8	163.1	4.801	3.266	34.2	5.807	45.6	4.621	0.523	0.186	19.6	0.555	9.1	-0.931	-0.412	23.9	1.018		
339571.3	738337.5	163.2	5.130	3.534	34.6	6.229	45.4	4.957	0.572	0.233	22.1	0.618	9.5	-1.077	-0.522	25.9	1.197		
339570.3	738337.2	163.2	5.453	3.783	34.8	6.620	45.0	5.268	0.624	0.289	24.5	0.686	9.1	-1.195	-0.632	28.3	1.289		
339569.4	738337.0	163.1	5.740	4.034	35.1	7.016	44.6	5.583	0.678	0.344	26.9	0.760	8.6	-1.162	-0.695	30.9	1.354		
339568.4	738336.7	163.1	6.078	4.311	35.4	7.452	44.1	5.930	0.734	0.411	29.2	0.841	8.2	-1.210	-0.794	33.3	1.447		
339567.4	738336.4	163.1	6.464	4.629	35.6	7.951	43.5	6.297	0.792	0.489	31.6	0.929	8.2	-1.309	-0.933	35.5	1.607		
339566.5	738336.1	162.9	6.798	4.989	35.8	8.380	42.8	6.669	0.849	0.568	33.8	1.022	7.5	-1.267	-0.997	38.2	1.612		
339565.5	738335.9	163.0	7.235	5.256	36.0	8.942	42.2	7.116	0.907	0.660	36.0	1.122	7.5	-1.268	-1.162	40.4	1.795		
339564.6	738335.6	162.9	7.446	5.586	36.1	9.469	41.4	7.435	0.963	0.758	38.2	1.225	7.2	-1.380	-1.277	42.8	1.880		
339563.6	738335.3	162.9	8.137	5.980	36.3	10.098	40.6	8.036	1.017	0.863	40.3	1.334	7.3	-1.480	-1.475	44.9	2.089		
339562.6	738335.0	163.0	8.776	6.410	36.5	10.787	39.8	8.584	1.067	0.974	42.4	1.445	7.5	-1.603	-1.716	47.0	2.248		
339561.7	738334.7	163.1	9.263	6.873	36.6	11.534	38.9	9.179	1.111	1.090	44.4	1.566	7.8	-1.740	-2.000	49.0	2.451		
339560.7	738334.5	162.9	9.658	7.151	36.5	12.017	37.8	9.563	1.140	1.198	46.4	1.654	7.3	-1.564	-1.992	51.9	2.533		
339559.8	738334.2	162.8	10.037	7.401	36.4	12.471	36.8	9.924	1.158	1.303	48.4	1.741	6.8	-1.347	-1.991	55.1	2.558		
339558.8	738333.9	162.8	10.457	7.636	36.4	13.010	35.8	10.316	1.163	1.407	50.4	1.825	7.3	-1.377	-1.991	57.4	2.559		
339557.8	738333.6	162.8	11.148	8.168	36.2	13.620	34.8	10.999	1.150	1.497	52.5	1.888	7.6	-1.265	-2.235	60.5	2.568		
339556.9	738333.4	162.8	11.661	8.487	36.0	14.423	33.8	11.477	1.111	1.579	54.6	1.949	8.2	-1.126	-2.497	63.9	2.558		
339555.9	738333.1	162.9	12.064	8.695	35.8	14.971	32.8	11.824	1.059	1.627	56.9	1.991	8.6	-0.870	-2.601	68.4	2.567		
339555.0	738332.8	162.8	12.659	9.043	35.5	15.557	31.9	12.380	0.987	1.665	59.3	1.935	10.1	-0.749	-2.344	72.3	2.461		
339554.0	738332.5	162.7	13.083	9.283	35.2	16.013	31.0	12.743	0.881	1.674	62.1	1.895	11.5	-0.478	-2.269	76.1	2.318		
339553.0	738332.2	162.6	13.554	9.489	34.8	16.267	30.3	12.985	0.760	1.655	65.3	1.821	12.9	-0.120	-2.029	82.6	2.032		
339552.1	738332.0	162.6	13.739	9.520	34.4	16.659	29.6	13.257	0.628	1.615	68.7	1.733	15.7	0.182	-1.936	84.6	1.944		
339551.1	738331.7	162.7	14.226	9.812	34.0	17.171	28.9	13.664	0.512	1.554	71.8	1.636	20.1	0.422	-1.953	86.1	2.011		
339550.2	738331.4	162.6	14.396	9.523	33.6	17.211	28.5	13.696	0.398	1.464	74.8	1.517	23.6	0.876	-2.018	88.2	1.852		
339549.2	738331.1	162.6	14.485	9.463	33.2	17.302	28.2	13.769	0.382	1.359	77.3	1.411	28.1	1.247	-1.392	88.1	1.869		
339548.2	738330.9	162.5	14.626	9.399	32.7	17.385	28.1	13.835	0.486	1.240	80.6	1.332	32.6	1.637	-1.185	86.2	2.004		
339547.3	738330.6	162.5	14.677	9.283	32.3	17.367	28.0	13.820	0.652	1.110	83.6	1.288	34.4	1.973	-0.953	82.8	2.191		
339546.3	738330.3	162.5	14.681	9.145	31.9	17.296	28.1	13.764	0.844	0.975	85.1	1.290	32.7	2.315	-0.733	87.6	2.428		
339545.3	738330.0	162.4	14.419	8.868	31.6	16.928	28.4	13.471	1.029	0.833	89.0	1.324	28.1	2.521	-0.423	89.5	2.556		
339544.4	738329.7	162.3	14.137	8.600	31.3	16.547	28.8	13.168	1.209	0.694	89.9	1.394	19.7	2.670	-0.167	88.6	2.680		
339543.4	738329.5	162.1	13.715	8.276	31.1	16.018	29.3	12.747	1.369	0.557	88.1	1.478	13.9	2.691	0.081	87.7	2.692		
339542.5	738329.2	162.1	13.429	8.045	30.9	15.454	29.9	12.457	1.513	0.429	85.8	1.573	10.6	2.798	0.234	84.8	2.807		
339541.5	738328.9	161.9	12.857	7.683	30.6	14.978	30.6	11.919	1.622	0.305	80.6	1.651	7.0	2.610	0.414	80.0	2.643		
339540.5	738328.6	162.0	12.689	7.496	30.8	14.651	31.3	11.659	1.712	0.199	6.6	1.723	6.0	2.744	0.501	10.3	2.790		
339539.5	738328.4	161.9	12.057	7.209	30.8	14.082	32.2	11.206	1.764	0.107	3.5	1.767	6.0	2.626	0.567	10.3	2.656		
339538.5	738328.1	161.9	11.692	6.979	30.8	13.617	33.0	10.836	1.739	0.075	2.4	1.790	4.0	2.632	0.670	14.3	2.716		
339537.7	738327.8	161.6	10.933	6.592	31.0	12.761	33.9	10.155	1.777	0.112	3.6	1.780	2.6	2.131	0.709	18.4	2.246		
339536.7	738327.5	161.0	9.816	6.003	31.4	11.906	34.8	9.196	1.738	0.174	5.7	1.746	3.2	0.970	0.638	33.3	1.161		
339535.7	738327.2	160.8	9.147	5.656	31.7	10.754	35.6	8.588	1.685	0.246	8.0	1.701	3.6	0.472	0.567	50.2	0.738		
339534.8	738327.0	160.8	8.721	5.442	32.0	10.279	36.4	8.180	1.614	0.287	10.1	1.639	3.5	0.419	0.539	52.1	0.682		
339533.8	738326.7	160.7	8.497	5.225	32.2	9.796	37.2	7.796	1.529	0.368	12.1	1.564	3.4	0.357	0.509	54.9	0.622		
339532.9	738326.4	160.7	7.865	5.015	32.5	9.328	38.0	7.423	1.435	0.361	14.1	1.479	3.3	0.319	0.484	56.6	0.580		
339531.9	738326.1	160.7	7.426	4.795	32.9	8.839	38.7	7.034	1.334	0.386	16.1	1.388	3.3	0.234	0.446	62.5	0.504		
339530.9	738325.9	160.7	6.956	4.577	33.2	8.360	39.5	6.653	1.229	0.403	18.2	1.294	3.3	0.151	0.406	65.6	0.433		
339529.9	738325.6	160.9	6.743	4.463	33.5	8.096	40.3	6.435	1.125	0.413	20.2	1.199	0.6	0.419	0.489	49.4	0.644		
339528.9	738325.3	161.2	6.476	4.340	33.8	7.796	41.1	6.204	1.023	0.419	22.2	1.105	0.9	0.627	0.572	42.4	0.849		
339528.1	738325.0	161.5	6.249	4.242	34.2	7.553	41.9	6.010	0.925	0.419	24.4	1.016	2.2	0.873	0.697	38.5	1.120		
339527.1	738324.7	161.3	5.751	3.968	34.6	6.987	42.3	5.560	0.831	0.414	26.5	0.928	1.2	0.949	0.560	45.6	0.784		
339526.1	738324.4	161.2	5.382	3.769	35.0	6.571	42.7	5.229	0.742	0.409	28.6	0.846	1.3	1.445	0.517	49.3	0.683		
339525.2	738324.1	161.2	5.047	3.587	35.4	6.196	43.2	4.967	0.660	0.394	30.8	0.769	1.1	0.376	0.488	52.4	0.616		
339524.2	738323.9	161.3	4.748	3.423	35.8	5.854	43.6	4.658	0.584	0.380	33.1	0.697	1.3	0.346	0.479	54.1	0.591		
339523.3	738323.6	161.3	4.458	3.260	36.2	5.523	43.9	4.395	0.516	0.365	35.3	0.631	1.4	0.300	0.458	56.8	0.547		
339522.4	738323.4	161.3																	

Centerline results between structures VT689 and VT690

3D EMP Point Results Centerline from VT689 to VT690:

Measurement (m)	Real Imaginary (V/m)	Angle Magnitude (deg)	Polarization (deg)	Axial Ratio (dB)	H  (A/m)	Real Imaginary (kV/m)		Angle Magnitude (deg)		Polarization (deg)	Axial Ratio (dB)	Space Potential (kV)	Real Imaginary (kV)	Angle Magnitude (deg)	
						(kV/m)	(kV/m)	(deg)	(deg)						
339552.5	7.3173	4.728	32.9	8.106	31.5	6.928	0.390	0.627	57.8	-0.741	14.9	0.159	-0.901	-80.0	0.915
339553.4	7.411	4.792	32.9	8.825	31.4	7.023	0.401	0.633	57.6	-0.749	15.8	0.165	-0.949	-80.1	0.964
339554.3	7.466	4.840	32.9	9.515	31.3	7.094	0.407	0.639	57.5	-0.757	15.7	0.164	-0.969	-80.1	1.032
339554.0	7.488	4.840	32.9	9.816	31.3	7.095	0.409	0.644	57.6	-0.764	14.4	0.098	-0.936	-83.9	0.921
339554.9	7.536	4.870	32.9	9.973	31.3	7.141	0.414	0.651	57.5	-0.772	13.6	0.065	-0.900	-85.9	0.902
339555.8	7.566	4.906	32.9	10.007	31.2	7.168	0.419	0.659	57.6	-0.780	12.8	0.039	-0.860	-83.9	0.860
339556.4	7.648	4.936	32.9	9.104	31.2	7.245	0.425	0.666	57.5	-0.788	12.1	-0.004	-0.861	-89.7	0.861
339556.1	7.734	4.993	32.8	8.206	31.1	7.326	0.431	0.675	57.4	-0.801	11.8	-0.025	-0.860	-88.3	0.860
339556.4	7.814	5.048	32.8	8.343	31.1	7.401	0.436	0.684	57.4	-0.812	11.3	-0.053	-0.847	-86.4	0.849
339557.7	7.936	5.119	32.8	8.444	31.0	7.535	0.445	0.694	57.4	-0.825	11.5	-0.059	-0.866	-86.1	0.868
339556.9	8.037	5.169	32.8	8.539	30.9	7.631	0.451	0.704	57.4	-0.836	10.7	-0.090	-0.843	-83.9	0.847
339556.4	8.137	5.235	32.8	8.637	30.8	7.685	0.457	0.715	57.3	-0.849	10.3	-0.112	-0.819	-81.9	0.836
339556.5	8.247	5.313	32.8	8.810	30.8	7.807	0.465	0.726	57.4	-0.862	10.3	-0.119	-0.839	-82.0	0.848
339556.8	8.467	5.450	32.8	10.069	30.7	8.032	0.474	0.739	57.3	-0.878	12.0	-0.077	-0.918	-85.2	0.921
339557.8	8.637	5.603	32.7	10.307	30.5	8.263	0.482	0.754	57.1	-0.894	12.9	-0.033	-0.943	-81.3	0.913
339557.3	8.922	6.049	32.7	11.197	30.3	8.810	0.515	0.774	56.4	-0.930	24.1	0.257	-1.455	-80.0	1.478
339557.6	9.606	6.163	32.7	11.413	30.2	9.082	0.524	0.787	56.4	-0.945	24.5	0.270	-1.481	-87.7	1.505
339557.9	9.621	6.190	32.7	11.429	30.1	9.095	0.524	0.789	56.7	-0.954	22.1	0.201	-1.375	-81.7	1.390
339558.2	9.611	6.203	32.7	11.489	30.1	9.143	0.526	0.808	56.9	-0.968	20.2	0.151	-1.295	-83.4	1.303
339558.4	9.676	6.207	32.7	11.424	30.1	9.091	0.524	0.818	57.3	-0.972	16.5	0.048	-1.129	-87.6	1.130
339558.4	9.676	6.207	32.7	11.424	30.1	9.091	0.524	0.818	57.3	-0.972	16.5	0.048	-1.129	-87.6	1.130
339559.0	9.847	6.310	32.7	11.695	30.0	9.307	0.534	0.843	57.7	-0.998	14.8	0.010	-1.046	-89.5	1.046
339559.3	10.019	6.417	32.6	11.998	29.9	9.468	0.541	0.857	57.8	-1.013	14.9	0.019	-1.043	-89.0	1.043
339559.5	10.429	6.546	32.6	12.429	29.8	9.905	0.568	0.873	58.1	-1.030	15.5	0.045	-0.985	-87.6	1.066
339559.8	10.445	6.581	32.6	12.399	29.7	9.867	0.565	0.886	57.9	-1.046	15.1	0.075	-1.090	-86.0	1.092
339600.1	10.648	6.808	32.6	12.634	29.6	10.054	0.563	0.900	58.0	-1.062	16.5	0.097	-1.099	-86.0	1.103
339600.4	10.648	6.808	32.6	12.634	29.6	10.054	0.563	0.900	58.0	-1.062	16.5	0.097	-1.099	-86.0	1.103
339600.0	11.173	7.132	32.6	13.255	29.4	10.588	0.582	0.930	58.0	-1.097	15.8	0.109	-1.200	-80.7	1.216
339600.9	11.189	7.139	32.6	13.745	29.4	10.948	0.599	0.949	57.7	-1.121	22.3	0.398	-1.352	-77.2	1.396
339601.4	11.963	7.420	32.6	14.884	29.4	11.697	0.619	0.974	57.4	-1.144	24.6	0.493	-1.439	-77.5	1.563
339601.5	12.183	7.755	32.6	15.442	28.9	11.493	0.622	0.979	57.5	-1.160	25.1	0.421	-1.475	-74.1	1.534
339601.8	12.515	7.959	32.5	14.831	28.7	11.082	0.636	0.995	57.4	-1.181	26.9	0.488	-1.554	-72.6	1.629
339602.0	12.841	8.159	32.5	15.000	28.5	11.448	0.644	1.008	57.4	-1.198	27.4	0.498	-1.610	-74.3	1.631
339602.3	13.810	8.242	32.4	15.004	28.7	11.939	0.635	1.018	58.1	-1.200	23.4	0.414	-1.371	-73.2	1.432
339602.6	13.826	8.150	32.4	15.196	28.6	12.099	0.639	1.031	58.2	-1.213	22.8	0.411	-1.338	-72.9	1.400
339602.9	14.319	8.375	32.4	15.137	28.5	12.484	0.644	1.044	58.2	-1.224	22.4	0.409	-1.267	-72.3	1.361
339603.1	13.917	8.383	32.4	15.643	28.4	12.448	0.651	1.057	58.4	-1.241	22.3	0.419	-1.305	-72.2	1.370
339603.4	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339603.7	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339604.0	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339604.3	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339604.6	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339604.9	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339605.2	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339605.5	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339605.8	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339606.1	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339606.4	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339606.7	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339607.0	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339607.3	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339607.6	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339607.9	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339608.2	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339608.5	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339608.8	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339609.1	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339609.4	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339609.7	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339610.0	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339610.3	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339610.6	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339610.9	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339611.2	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339611.5	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339611.8	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339612.1	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339612.4	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339612.7	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339613.0	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339613.3	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267	-72.3	1.361
339613.6	13.836	8.416	32.4	15.630	28.4	12.659	0.656	1.068	58.4	-1.254	22.3	0.409	-1.267		

Table with 16 columns containing numerical data for various locations and measurements. The table lists numerous entries with associated numerical values across all columns.







Centerline results between structures Y7690 and Y7691

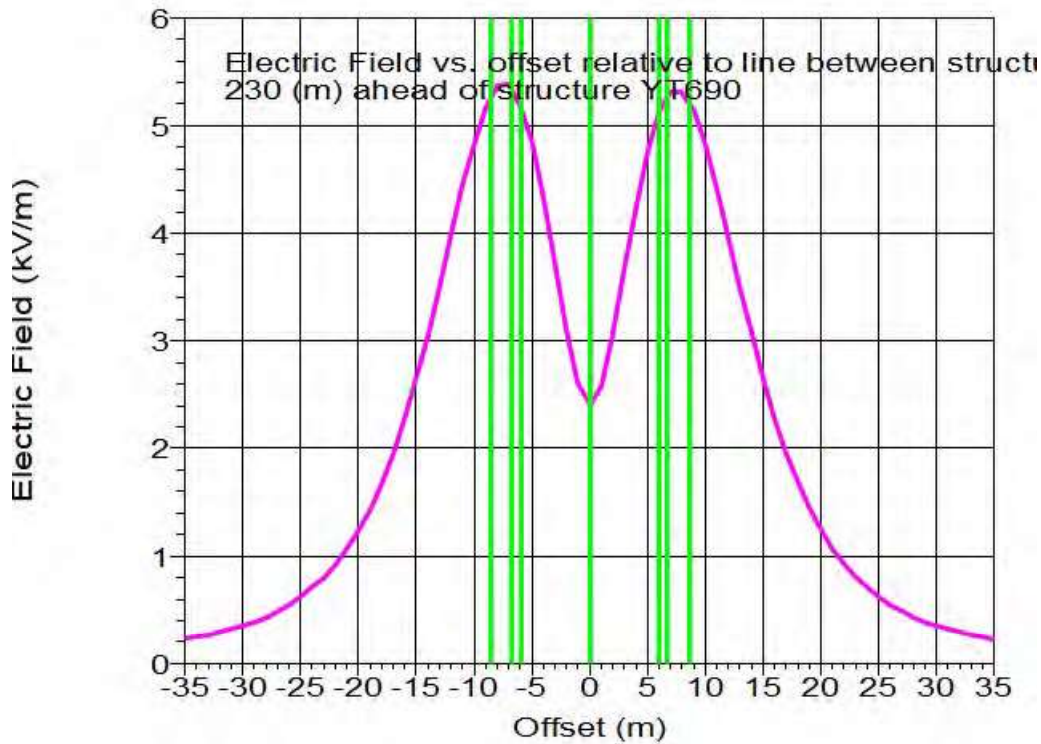
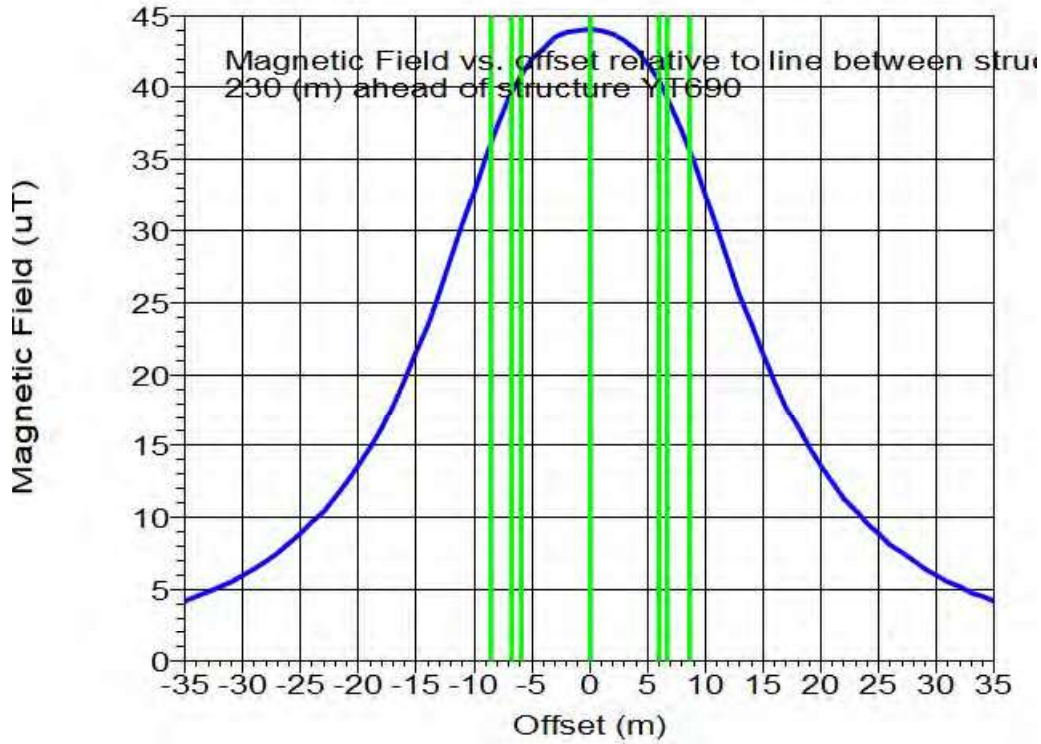
3D EHP Point Results Centerline from Y7690 to Y7691:

Table with columns: Measurement (m), Real Imaginary (uV), Angle (deg), Magnitude (A/m), Real Imaginary (kV/m), Angle (deg), Real Imaginary (kV), Angle (deg). Rows list various measurement points with corresponding data values.

Table with 16 columns representing coordinates and values. The first column lists alphanumeric identifiers (e.g., 339743.5, 339743.8, etc.), and the remaining columns contain numerical data points ranging from approximately 26.132 to 35.913.



Cross section results at max EF along centerline between structures YT690 and YT691



3D EMF Point Results Span from YT690 to YT691:

Measurement		E				B				Space Potential					
X (m)	Y (m)	Real (uT)	Imaginary (uT)	Angle (deg)	Magnitude (uT)	Real (kV/m)	Imaginary (kV/m)	Angle (deg)	Magnitude (kV/m)	Real (kV)	Imaginary (kV)	Angle (deg)	Magnitude (kV)		
339788.0	737589.4	3.041	2.694	32.8	4.213	3.293	0.101	0.206	63.9	0.225	3.3	-0.076	0.135	-50.7	0.155
339797.5	737587.1	3.777	2.471	33.2	4.514	3.592	0.126	0.213	59.3	0.247	6.3	-0.098	0.146	-56.1	0.176
339796.0	737586.0	4.034	2.678	33.6	4.842	3.893	0.156	0.219	54.5	0.268	6.8	-0.124	0.155	-51.4	0.199
339795.0	737586.5	4.307	2.901	34.0	5.193	4.192	0.189	0.263	49.7	0.293	6.8	-0.148	0.155	-46.4	0.235
339794.7	737586.3	4.611	3.154	34.4	5.587	4.446	0.228	0.226	44.7	0.321	7.3	-0.185	0.164	-41.5	0.247
339793.7	737586.0	4.937	3.429	34.8	6.011	4.785	0.272	0.226	39.7	0.353	7.4	-0.220	0.162	-36.4	0.273
339792.7	737585.7	5.295	3.738	35.2	6.481	5.158	0.324	0.222	34.6	0.391	7.7	-0.255	0.162	-31.4	0.311
339791.8	737585.4	5.687	4.080	35.7	6.999	5.570	0.379	0.214	29.5	0.435	7.9	-0.318	0.158	-26.3	0.355





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

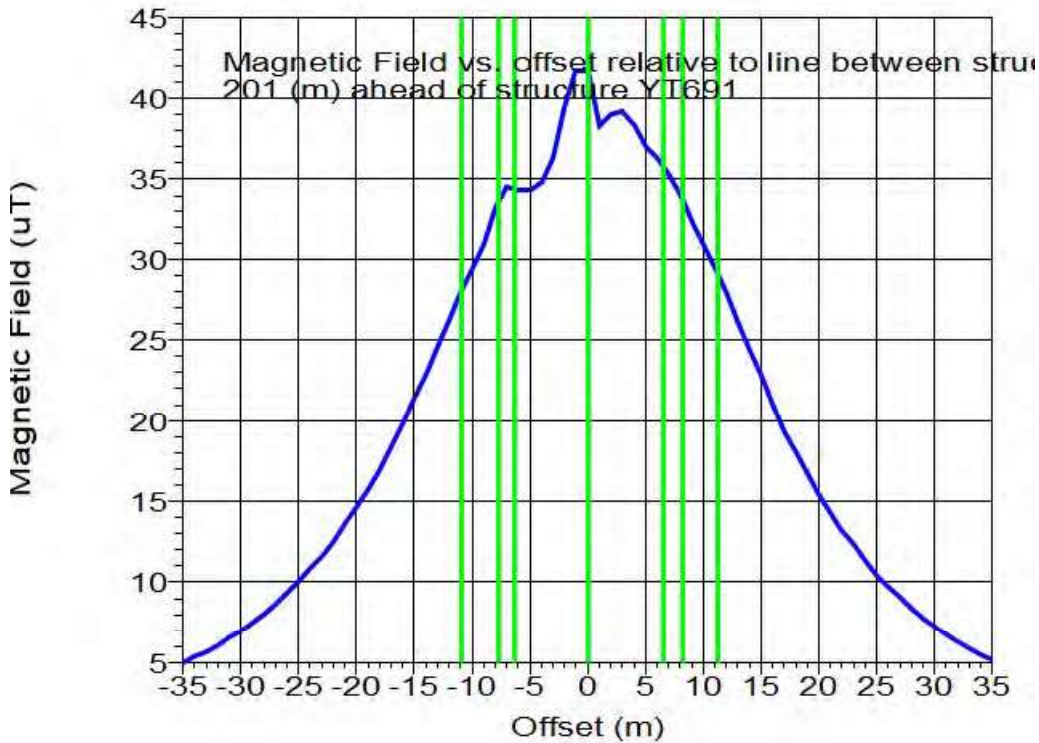
Table with columns for distance (m), frequency (Hz), and magnetic field strength (mT). Rows represent various frequency bands from 50 Hz to 5000 Hz, with multiple data points for each.

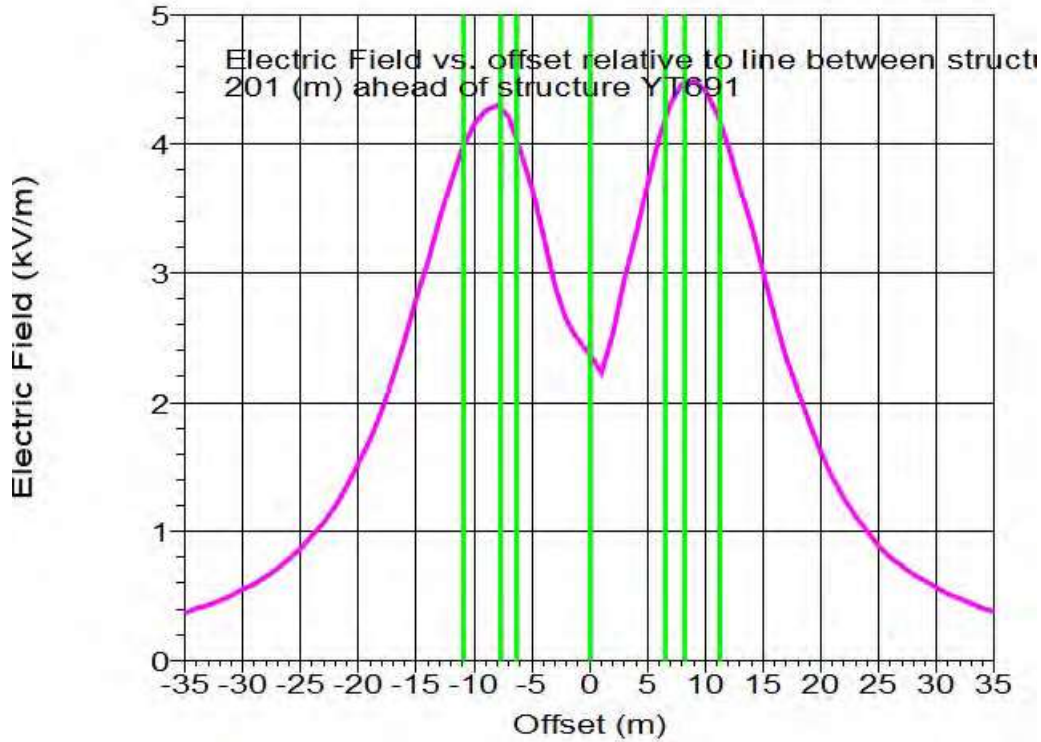


339885.1	737161.7	125.0	23.553	15.136	32.7	27.998	29.2	22.280	0.815	1.472	61.0	1.682	21.7	0.048	-1.633	-89.3	1.634
339885.4	737160.8	124.9	23.166	14.912	32.8	27.551	29.5	21.924	0.800	1.461	61.3	1.666	19.9	0.023	-1.519	-89.1	1.519
339885.7	737159.8	125.0	23.138	14.900	32.8	27.521	29.5	21.900	0.802	1.455	61.1	1.661	21.7	0.103	-1.595	-89.3	1.599
339885.9	737158.9	125.0	23.058	14.859	32.8	27.431	29.6	21.829	0.806	1.449	61.0	1.656	23.0	0.170	-1.644	-89.1	1.653
339886.2	737157.9	125.0	22.762	14.698	32.8	27.090	29.8	21.577	0.790	1.441	61.3	1.649	24.2	0.376	-1.576	-89.5	1.586
339886.5	737156.9	125.0	22.748	14.685	32.8	27.076	29.9	21.547	0.793	1.436	61.1	1.641	24.1	0.267	-1.659	-89.8	1.680
339886.8	737156.0	125.0	22.574	14.598	32.9	26.977	30.0	21.508	0.788	1.430	61.1	1.633	24.5	0.311	-1.655	-89.9	1.684
339887.1	737155.0	125.0	22.396	14.482	32.9	26.862	30.2	21.237	0.783	1.424	61.2	1.625	24.6	0.350	-1.642	-89.0	1.679
339887.3	737154.0	125.0	22.123	14.331	32.9	26.359	30.4	20.976	0.778	1.416	61.4	1.614	24.0	0.367	-1.589	-89.0	1.631
339887.6	737153.1	125.0	21.850	14.199	33.0	26.051	30.6	20.763	0.765	1.410	61.5	1.604	23.7	0.391	-1.551	-89.9	1.599
339887.9	737152.1	125.0	21.669	14.073	33.0	25.838	30.8	20.561	0.759	1.403	61.6	1.595	23.4	0.434	-1.519	-89.7	1.575
339888.2	737151.2	125.0	21.513	13.986	33.0	25.660	30.9	20.419	0.757	1.397	61.6	1.589	23.8	0.453	-1.524	-89.4	1.570
339888.5	737150.2	125.1	21.010	13.715	33.1	25.090	31.4	19.966	0.760	1.373	61.0	1.570	26.7	0.534	-1.638	-89.7	1.704
339888.7	737149.2	125.1	21.327	13.890	33.1	25.451	31.1	20.254	0.762	1.387	61.2	1.582	26.0	0.558	-1.608	-89.9	1.702
339889.0	737148.3	125.1	21.130	13.779	33.1	25.225	31.3	20.074	0.758	1.380	61.2	1.574	25.9	0.576	-1.594	-89.1	1.695
339889.3	737147.3	125.1	20.800	13.255	33.2	24.167	32.2	19.232	0.738	1.346	61.2	1.535	24.6	0.508	-1.485	-89.4	1.597
339889.6	737146.4	125.1	20.717	13.547	33.2	24.753	31.7	19.698	0.751	1.364	61.2	1.557	25.7	0.601	-1.563	-89.0	1.674
339889.8	737145.4	125.1	20.480	13.411	33.2	24.481	31.9	19.481	0.746	1.355	61.2	1.547	25.3	0.601	-1.533	-89.6	1.646
339890.1	737144.4	125.0	20.200	13.255	33.2	24.167	32.2	19.232	0.738	1.346	61.2	1.535	24.6	0.508	-1.485	-89.4	1.597
339890.4	737143.5	125.0	19.956	13.110	33.3	23.877	32.4	19.001	0.733	1.336	61.2	1.524	24.1	0.580	-1.451	-89.2	1.563
339890.7	737142.5	125.0	19.758	12.998	33.3	23.650	32.6	18.820	0.731	1.326	61.1	1.515	24.2	0.586	-1.452	-89.8	1.566
339891.0	737141.6	125.0	19.507	12.853	33.4	23.363	32.8	18.590	0.726	1.316	61.1	1.503	23.8	0.576	-1.445	-89.0	1.577
339891.2	737140.6	125.0	19.322	12.748	33.4	23.148	33.0	18.421	0.722	1.306	60.9	1.494	24.2	0.585	-1.439	-89.9	1.553
339891.5	737139.6	125.0	19.097	12.618	33.5	22.889	33.3	18.214	0.726	1.294	60.8	1.483	24.1	0.582	-1.433	-89.7	1.547
339891.8	737138.7	125.0	18.777	12.429	33.5	22.518	33.6	17.929	0.715	1.281	60.8	1.467	23.1	0.553	-1.374	-89.8	1.480
339892.1	737137.7	125.0	18.512	12.273	33.5	22.210	33.8	17.675	0.710	1.269	60.8	1.454	23.2	0.537	-1.350	-89.8	1.453
339892.3	737136.8	125.0	18.312	12.155	33.6	21.979	34.0	17.480	0.710	1.257	60.5	1.443	22.7	0.544	-1.369	-89.3	1.473
339892.6	737135.8	125.0	18.002	11.968	33.6	21.617	34.3	17.092	0.703	1.242	60.5	1.427	22.5	0.539	-1.366	-89.6	1.464
339892.9	737134.8	125.0	17.819	11.859	33.6	21.404	34.5	17.033	0.704	1.229	60.2	1.416	23.3	0.536	-1.363	-89.5	1.464
339893.2	737133.9	125.1	17.714	11.796	33.7	21.282	34.7	16.936	0.709	1.216	59.7	1.408	25.2	0.581	-1.400	-89.2	1.562
339893.4	737132.9	125.1	17.394	11.596	33.7	20.905	34.9	16.636	0.703	1.199	59.6	1.390	24.7	0.561	-1.413	-89.4	1.520
339893.7	737132.0	125.1	17.072	11.393	33.7	20.524	35.2	16.333	0.696	1.181	59.5	1.371	24.3	0.543	-1.379	-89.5	1.482
339894.0	737131.0	125.1	16.790	11.211	33.7	20.189	35.4	16.066	0.693	1.162	59.2	1.353	24.5	0.542	-1.375	-89.5	1.478
339894.3	737130.0	125.1	16.451	10.991	33.7	19.785	35.7	15.744	0.686	1.141	59.0	1.332	24.1	0.526	-1.341	-89.6	1.441
339894.6	737129.1	125.1	16.075	10.742	33.8	19.334	36.0	15.386	0.677	1.119	58.8	1.308	23.5	0.503	-1.291	-89.7	1.386
339894.8	737128.1	125.1	15.732	10.509	33.7	18.919	36.2	15.055	0.670	1.095	58.5	1.284	23.4	0.495	-1.266	-89.6	1.360
339895.1	737127.2	125.0	15.271	10.198	33.7	18.463	36.4	14.613	0.658	1.067	58.3	1.259	22.1	0.452	-1.178	-89.9	1.261
339895.4	737126.2	124.9	14.730	9.829	33.7	17.708	36.7	14.092	0.642	1.036	58.2	1.219	19.7	0.384	-1.046	-89.9	1.114
339895.7	737125.2	124.9	14.380	9.576	33.7	17.277	36.8	13.749	0.635	1.008	57.7	1.190	20.2	0.390	-1.039	-89.4	1.109
339895.9	737124.3	124.9	14.007	9.303	33.6	16.815	36.9	13.381	0.627	0.974	57.4	1.158	20.6	0.395	-1.065	-89.9	1.099
339896.2	737123.3	124.9	13.532	8.959	33.5	16.229	36.9	12.914	0.614	0.937	56.8	1.120	19.8	0.367	-0.957	-89.0	1.025
339896.5	737122.3	124.9	13.091	8.631	33.4	15.680	36.9	12.478	0.602	0.899	56.2	1.082	19.7	0.359	-0.918	-89.7	0.986
339896.8	737121.4	125.0	12.726	8.346	33.3	15.183	36.7	12.110	0.593	0.860	55.4	1.045	21.2	0.387	-0.853	-89.5	1.010
339897.1	737120.4	125.0	12.275	8.002	33.1	14.653	36.5	11.660	0.579	0.818	54.7	1.002	21.6	0.389	-0.904	-89.6	0.984
339897.3	737119.5	125.0	11.844	7.667	32.9	14.109	36.1	11.228	0.566	0.774	53.9	0.959	22.7	0.405	-0.893	-89.6	0.980
339897.6	737118.5	125.1	11.458	7.357	32.7	13.616	35.6	10.836	0.554	0.730	52.8	0.916	24.9	0.445	-0.913	-89.4	1.016
339897.9	737117.5	125.1	10.912	6.948	32.5	12.936	35.1	10.294	0.533	0.681	52.0	0.865	24.6	0.425	-0.847	-89.3	0.948
339898.2	737116.6	125.1	10.365	6.539	32.2	12.256	34.5	9.753	0.510	0.631	51.0	0.812	24.5	0.408	-0.786	-89.2	0.886
339898.4	737115.6	125.1	9.811	6.130	32.0	11.568	33.9	9.206	0.487	0.581	50.0	0.758	24.4	0.390	-0.754	-89.7	0.822
339898.7	737114.7	125.1	9.261	5.729	31.7	10.890	32.8	8.666	0.462	0.530	48.9	0.703	24.5	0.374	-0.667	-89.7	0.765
339899.0	737113.7	125.1	8.704	5.316	31.2	9.467	30.6	7.534	0.405	0.480	47.7	0.591	22.7	0.307	-0.519	-89.4	0.603
339899.3	737112.8	125.0	8.252	4.924	31.0	8.780	29.3	6.987	0.376	0.382	45.4	0.536	21.7	0.272	-0.451	-89.9	0.526
339899.6	737111.8	125.0	7.896	4.571	30.8	8.145	27.9	6.492	0.347	0.306	44.1	0.484	21.5	0.251	-0.400	-89.9	0.473
339900.1	737110.9	125.0	6.479	3.836	30.6	7.529	26.3	5.992	0.319	0.294	42.7	0.433	21.1	0.228	-0.350	-89.6	0.418
339900.4	737110.9	125.0	5.993	3.528	30.5	6.955	24.6	5.534	0.291	0.254	41.1	0.386	21.2	0.212	-0.310	-89.7	0.375
339900.7	737107.9	125.0	5.510	3.236	30.4	6.399	22.8	5.091	0.263	0.217	39.5	0.341	20.9	0.190	-0.267	-89.7	0.328
339900.9	737107.0	125.0	5.092	2.980	30.3	5.900	20.9	4.695	0.238	0.185	37.8	0.301	21.8	0.182	-0.239	-89.8	0.300
339901.2	737106.0	125.0	4.662	2.729	30.3	5.402	19.1	4.299	0.212	0.154	36.0	0.262	21.1	0.158	-0.201	-89.9	0.255

Max EF along centerline is 2.361 (kV/m) at 201.000 (m) from structure YT691

Cross section results at max EF along centerline between structures YT691 and YT692





3D EMP Point Results Span from YT691 to YT692:

Measurement			E						H						EF						Space Potential										
X	Y	Z	Real	Imaginary	Angle	Magnitude	Polarization	Magnitude	Real	Imaginary	Angle	Magnitude	Polarization	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle	Real	Imaginary	Angle			
(m)	(m)	(m)	(kV)	(kV)	(deg)	(kV)	(deg)	(kV)	(kV)	(kV)	(deg)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)	(kV)	(kV)	(deg)			
339905.4	737217.0	125.0	4.069	2.528	35.7	5.013	59.0	3.989	0.272	0.260	43.8	0.376	3.2	-0.288	0.341	-48.8	0.446														
339904.4	737217.3	125.0	4.318	3.152	36.1	5.346	59.2	4.254	0.307	0.263	40.6	0.405	3.2	-0.321	0.353	-47.8	0.477														
339903.5	737217.0	125.0	4.594	3.396	36.5	5.705	59.4	4.540	0.347	0.264	37.3	0.436	3.3	-0.353	0.362	-45.7	0.506														
339902.5	737216.7	125.0	4.876	3.667	36.9	6.101	59.5	4.855	0.391	0.261	33.8	0.470	3.4	-0.400	0.377	-43.3	0.549														
339901.6	737216.5	125.0	5.187	3.961	37.4	6.527	59.5	5.194	0.440	0.255	30.1	0.509	3.5	-0.444	0.385	-40.5	0.598														
339900.6	737216.2	125.0	5.521	4.280	37.8	6.986	59.5	5.559	0.494	0.245	26.3	0.551	3.6	-0.489	0.387	-38.4	0.673														
339899.6	737215.9	125.0	5.888	4.635	38.2	7.493	59.4	5.963	0.554	0.228	22.4	0.599	3.9	-0.550	0.391	-35.4	0.623														
339898.7	737215.6	125.0	6.277	5.019	38.6	8.036	59.2	6.395	0.621	0.205	18.3	0.654	4.0	-0.603	0.384	-32.5	0.715														
339897.7	737215.3	125.0	6.711	5.450	39.1	8.645	58.9	6.880	0.694	0.174	14.0	0.716	4.4	-0.689	0.379	-29.8	0.787														
339896.8	737215.1	125.1	7.177	5.918	39.5	9.302	58.5	7.403	0.775	0.133	9.7	0.787	4.7	-0.775	0.362	-26.0	0.855														
339895.8	737214.8	125.1	7.676	6.422	39.9	10.013	57.9	7.966	0.864	0.083	5.5	0.865	4.9	-0.857	0.332	-21.2	0.919														
339894.8	737214.5	125.1	8.225	6.990	40.4	10.793	57.2	8.589	0.961	0.050	3.0	0.962	5.2	-0.963	0.300	-16.8	1.006														
339893.9	737214.2	125.1	8.822	7.608	40.8	11.649	56.4	9.270	1.067	0.106	5.7	1.072	5.5	-1.084	0.291	-12.0	1.108														
339892.9	737213.9	125.1	9.460	8.278	41.2	12.566	55.5	9.999	1.182	0.209	10.0	1.200	5.9	-1.194	0.285	-7.4	1.204														
339892.0	737213.7	125.1	10.159	8.996	41.5	13.570	54.3	10.759	1.305	0.340	14.6	1.346	6.4	-1.324	0.285	-2.4	1.325														
339891.0	737213.4	125.1	10.905	9.768	41.9	14.640	53.1	11.650	1.438	0.499	19.1	1.522	7.4	-1.440	0.262	2.5	1.442														
339890.0	737213.1	125.1	11.718	10.602	42.1	15.803	51.7	12.676	1.578	0.687	23.6	1.721	8.2	-1.572	0.235	7.4	1.585														
339889.1	737212.8	125.1	12.579	11.470	42.4	17.024	50.1	13.847	1.724	0.905	27.7	1.947	8.8	-1.674	0.206	12.0	1.711														
339888.1	737212.5	125.1	13.531	12.416	42.5	18.364	48.5	14.614	1.875	1.155	31.6	2.202	9.4	-1.819	0.190	16.8	1.901														
339887.2	737212.3	125.1	14.554	13.406	42.6	19.787	46.7	15.740	2.027	1.434	35.3	2.493	9.9	-1.966	0.170	21.4	2.111														
339886.2	737212.0	125.1	15.681	14.471	42.7	21.338	44.9	16.880	2.176	1.739	38.6	2.786	10.4	-2.163	0.155	26.0	2.407														
339885.2	737211.7	125.1	16.857	15.528	42.8	22.919	43.0	18.239	2.316	2.062	41.7	3.100	10.9	-2.320	0.136	29.5	2.677														
339884.3	737211.5	125.1	18.124	16.616	42.9	24.588	41.1	19.766	2.438	2.391	44.4	3.415	11.5	-2.592	0.117	33.7	3.006														
339883.3	737211.2	125.2	19.429	17.657	42.3	26.253	39.2	20.892	2.533	2.711	46.9	3.710	12.0	-2.643	0.098	36.9	3.394														
339882.3	737210.9	125.2	20.751	18.617	41.9	27.978	37.4	22.185	2.590	3.003	49.2	3.965	12.6	-2.737	0.094	39.6	3.552														
339881.4	737210.6	125.2	22.129	19.534	41.4	29.517	35.3	23.489	2.599	3.249	51.3	4.160	13.1	-2.842	0.085	42.4	3.637														
339880.4	737210.3	125.2	23.412	20.423	40.8	30.943	33.5	24.624	2.546	3.425	53.4	4.268	13.6	-2.817	0.074	44.3	3.592														
339879.5	737210.1	125.4	24.720	21.241	40.3	33.128	31.5	25.762	2.443	3.543	55.4	4.304	14.0	-2.737	0.075	47.8	4.323														
339878.5	737209.8	125.5	26.084	22.002	39.5	34.885	29.8	27.522	2.261	3.577	57.6	4.214	14.5	-2.598	0.085	50.2	4.593														
339877.5	737209.5	125.3	26.945	21.382	38.4	34.398	28.7	27.373	1.970	3.446	60.2	3.969	14.4	-2.432	0.104	50.2	3.795														
339876.6	737209.2	125.1	27.319	20.589	37.4	34.877	27.6	27.557	1.639	3.268	63.6	3.647	14.7	-2.196	0.235	50.0	2.918														
339875.6	737208.9	125.1	28.044	20.032	36.3	34.816	26.6	27.706	1.226	3.036	68.0	3.274	15.0	-1.958	0.389	51.9	2.527														
339874.7	737208.7	125.3	29.612	20.591	35.3	36.291	25.3	28.880	0.863	2.771	72.7	2.902	15.5	-1.406	0.424	59.9	2.802														
339873.7	737208.4	125.9	32.561	22.149	34.2	39.280	23.4	31.338	0.441	2.508	71.5	2.645	16.5	-1.063	0.526	73.2	3.682														
339872.7	737208.1	126.3	34.968	22.673	33.0	41.676	22.0	33.364	1.123	2.420	63.4	2.488	17.0	-0.510	0.655	88.4	3.867														
339871.8	737207.8	126.3	35.488	21.894	31.7	41.698	21.8	33.182	1.422	1.884	53.0	2.361	16.2	0.987	0.715	72.7	3.324														
339870.8	737207.5	125.6	32.943	19.559	30.7	38.312	23.3	30.488	1.651	1.502	42.3	2.232	16.5	1.122	0.562	61.3	3.523														
339869.9	737207.3	125.8	35.903	19.408	29.5	38.966	23.3	31.008	2.224	1.211	48.6	2.032	16.8	1.336	0.312	51.6	2.507														
339868.9	737207.0	125.9	34.510	18.701	28.5	39.251	23.7	31.235	2.777	0.940	18.7	2.232	17.2	3.129	0.955	67.0	3.272														
339867.9	737206.7	125.7	33.917	17.768	27.6	38.259	24.9	30.470	3.254	0.716	11.7	3.224	14.1	3.454	0.460	71.7	3.484														
339867.0	737206.5	126.5																													