

Exhibit 13A Page 1
VCY America, Inc.
Identification of Facilities
Appleton, WI

CALL FORMAT LATITUDE	ST	CITY ARN LONGITUDE	FREQ OWNER HAAT:m AMSL:m	CHN	CL	ERP	STAT
Proposed Unknown or New 44-15-16.0	WI CP N	APPLETON 88-26-12.6 W	105.10000 VCY AMERICA, INC. 80.550 313.000		D	120.00	APP
WAPL Unknown or New 44-21-32.0	WI CP N	APPLETON BMLH-20050610AGX 87-59-07.0 W	105.70000 WOODWARD COMMUNICATIONS, INC. 326.453 597.000		C0	100000.00	LIC
WYDR Unknown or New 44-11-50.0	WI CP N	NEENAH-MENASHA BLH-19970529KB 88-30-30.0 W	94.30000 MIDWEST COMMUNICATIONS, INC. 31.123 304.000		C3	2400.00	LIC
W287BZ Unknown or New 44-03-51.1	WI CP N	OSHKOSH BLFT-20150826AAP 88-31-42.6 W	105.30000 EDUCATIONAL MEDIA FOUNDATION 24.290 294.000		D	40.00	LIC
WPCK Unknown or New 44-29-17.0	WI CP N	DENMARK BLH-20031110AMW 87-45-40.0 W	104.90000 THE MAINSTAY STATION TRUST LLC 128.649 396.000		C3	10000.00	LIC
WYDR Unknown or New 44-09-30.0	WI CP N	NEENAH-MENASHA BLH-19950920KB 88-17-03.0 W	94.30000 MIDWEST COMMUNICATIONS, INC. 108.186 387.000		C3	13000.00	LIC
WMNM-LP Unknown or New 44-07-04.0	WI CP N	MOUNT MORRIS BLL-20140902ACY 89-10-43.0 W	105.10000 MT. MORRIS/WAUSHARA PRESERVATION GROUP, INC. -6.910 322.000		LP100	48.00	LIC
WZOS Unknown or New 43-54-20.8	WI CP N	BERLIN BLH-20190610AAP 88-53-11.7 W	104.70000 WOODWARD COMMUNICATIONS, INC. 63.790 360.000		A	6000.00	LIC
WXER Unknown or New 43-43-32.0	WI CP N	PLYMOUTH BLH-20060109ACJ 88-03-07.0 W	104.50000 MIDWEST COMMUNICATIONS, INC. 67.320 401.000		A	5100.00	LIC
WMHX Unknown or New 43-13-20.0	WI CP N	WAUNAKEE BLH-19920427KD 89-18-01.0 W	105.10000 ENTERCOM LICENSE, LLC 35.405 362.000		A	6000.00	LIC
WRLO-FM Unknown or New 45-22-04.0	WI CP N	ANTIGO BMLH-20030303ABY 89-08-20.0 W	105.30000 NRG LICENSE SUB, LLC 96.873 659.000		C1	100000.00	LIC

Exhibit 13A Page 2

VCY America, Inc.

Identification of Facilities

Appleton, WI

WSBW WI EPHRAIM 105.10000 A 3100.00 LIC
 Unknown or New CP BLH-20140617AAM NICOLET BROADCASTING, INC.
 45-14-05.0 N 87-05-27.0 W 114.885 323.000

WTKM-FM WI HARTFORD 104.90000 A 5800.00 LIC
 Unknown or New CP BLH-19920413KC TOMSUN MEDIA, LLC
 43-16-48.0 N 88-23-02.0 W 52.671 396.000

WCWB WI MARATHON 104.90000 C3 21000.00 LIC
 Unknown or New CP BLH-19961121KA MUZZY BROADCAST GROUP, LLC
 44-50-13.0 N 89-45-57.0 W 61.356 486.000

WOJO IL EVANSTON 105.10000 B 5700.00 LIC
 Unknown or New CP BLH-20030616ACT TICHENOR LICENSE CORPORATION
 41-53-56.0 N 87-37-23.0 W 401.904 606.000

WAXX WI EAU CLAIRE 104.50000 C 100000.00 LIC
 Unknown or New CP BMLH-20120201AIM MID-WEST MANAGEMENT, INC.
 44-39-50.0 N 90-57-40.0 W 507.627 867.000

WLVE WI MUKWONAGO 105.30000 A 1650.00 LIC
 Unknown or New CP BMLD-20080208AEO EDUCATIONAL MEDIA FOUNDATION
 42-58-05.0 N 88-11-20.0 W 155.818 453.000

WNFM WI REEDSBURG 104.90000 A 3200.00 LIC
 Unknown or New CP BLH-19950803KA MAGNUM COMMUNICATIONS, INC.
 43-35-32.0 N 90-00-42.0 W 93.798 446.000

WHTS MI COOPERSVILLE 105.30000 B 20000.00 LIC
 Unknown or New CP BLH-20060516ACU RADIO LICENSE HOLDING CBC, LLC
 43-18-35.0 N 85-54-45.0 W 205.210 469.000

WSNX-FM MI MUSKEGON 104.50000 B 32000.00 LIC
 Unknown or New CP BLH-19880930KC CC LICENSES, LLC
 43-12-16.0 N 86-01-45.0 W 166.497 392.000

Terrain Data is calculated using USGS 3 ARC Second Data.

Exhibit 13A Page 3
VCY America, Inc.
Interference Area
Appleton, WI

The proposed translator will broadcast on 286, which is within the 60 dBu contour of third adjacent station WAPL on channel 289. The WAPL interfering contour at the translator site is 78.4 dBu F(50,50). Using the ratio of 100:1 (translator to WAPL) on the third adjacent channel, the population within the proposed translator 118.4 dBu contour is zero. Applying the antenna manufacturer's vertical radiation pattern the area of interference is able to be more accurately calculated geometrically than just by using the free space equation alone. This particular antenna is a single bay Bext TFC2K-D. It was determined from the manufacturer's vertical plan that 45 degrees below horizontal the interference area would reach down 60.1 meters towards the ground and extend 60.1 meters horizontally. We have proposed the antenna radiation center will be 63 meters above ground with an Effective Radiated Power of 120 watts. There are no occupied structures or elevated roadways within the interference area of the translator.

Therefore, the application is in compliance with the following: §74.1204 (d) "The provisions of this section concerning prohibited overlap will not apply where the area of such overlap lies entirely over water. In addition, an application otherwise precluded by this section will be accepted if it can be demonstrated that no actual interference will occur due to intervening terrain, lack of population or such other factors as may be applicable."

Allocation Study

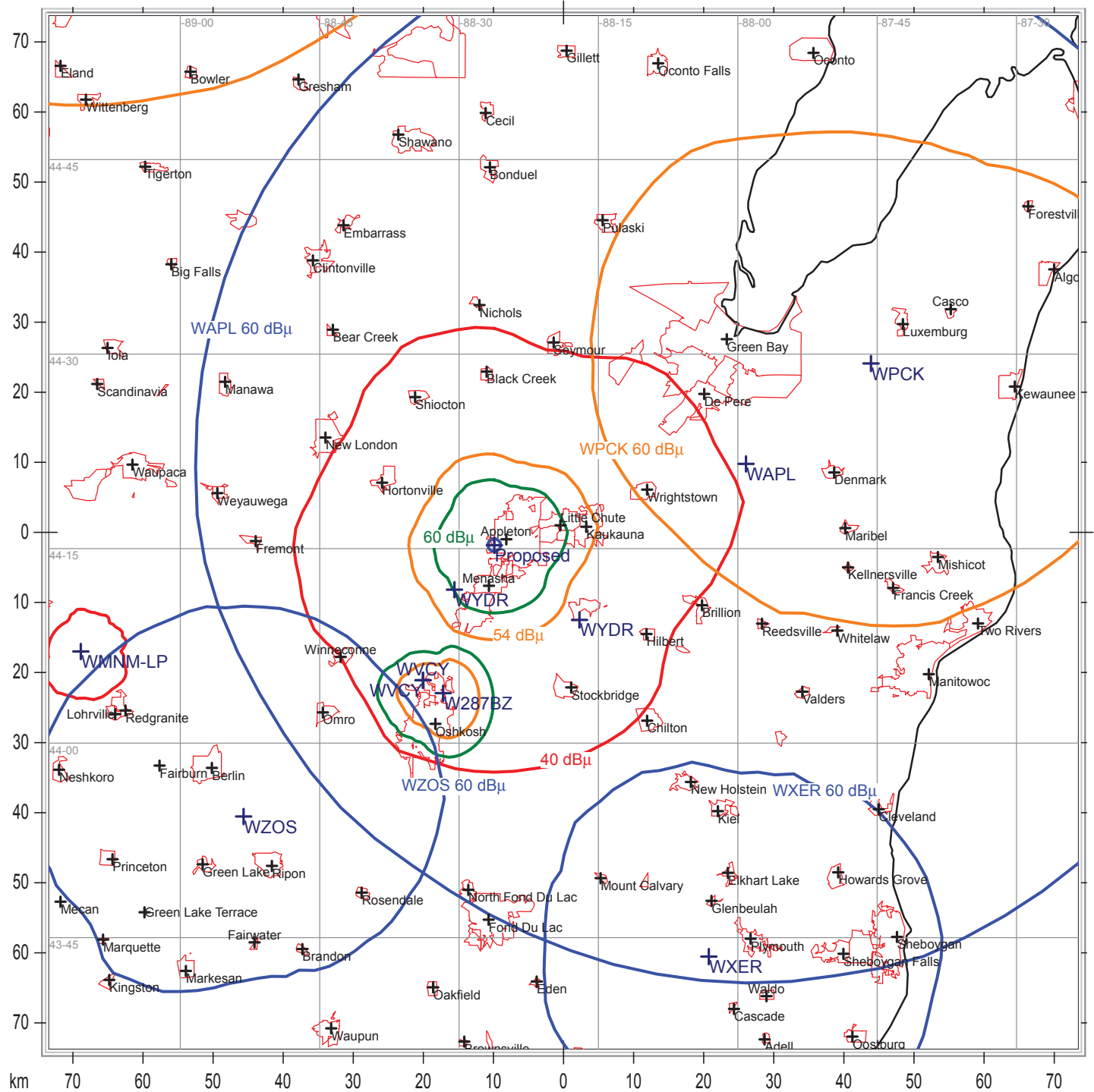


Exhibit 13A Figure 1
VCY America, Inc
Allocation Study
Appleton, WI

State Borders City Borders Lat/Lon Grid

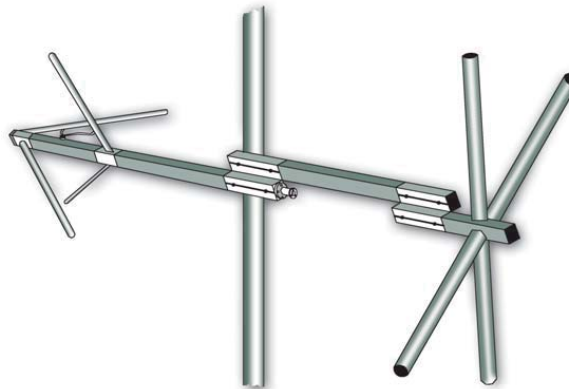
Exhibit 13A Figure 2

Minimum Ground Clearance

Depression Angle Below Horizontal	Antenna Relative Field	ERP (Watts)	Distance to interfering Contour from Antenna (m)	Horizontal Distance of Interfering contour from tower (m)	Vertical Clearance of Interfering contour above TGL (m)
5	0.998	119.5	92	91.5	55.0
10	0.981	115.5	91	89.6	47.2
15	0.908	98.9	84	81.1	41.3
20	0.835	83.7	77	72.4	36.7
25	0.807	78.1	75	68.0	31.3
30	0.836	83.9	77	66.7	24.5
35	0.892	95.5	82	67.2	16.0
40	0.932	104.2	86	65.9	7.7
45	0.918	101.1	85	60.1	2.9
50	0.843	85.3	78	50.1	3.2
55	0.719	62.0	66	37.9	8.9
60	0.578	40.1	53	26.5	17.1
65	0.438	23.0	40	16.9	26.7
70	0.324	12.6	30	10.3	34.8
75	0.245	7.2	23	6.0	40.8
80	0.207	5.1	19	3.3	44.3
85	0.201	4.8	18	1.6	45.1
90	0.173	3.6	16	0.0	47.0
Minimum Clearance above TGL:					2.9 m

1 Bay TFC2K-D 98.1MHz

November 2015



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General data of antenna System

TX station	
Site Name	
System of coordinates	WGS84
Longitude	
Latitude	
Ground level a.s.l. (m)	1.0
Antenna system height (m)	20.0
Transmitter power(Watt)	1.000
Carrier wave frequency (MHz)	98.100
Antenna system central frequency (MHz)	98.100
Antenna base diagrams type 1	TFC2K-D
Antenna base Electrical Tilt type 1	
Mechanical Tilt	0
Azimuth (°):	0.0
Polarization (H/V/C/X)	C
Transmitting cable attenuation (dB)	0.0
Additional attenuations(dB)	0.0
Base diagrams sectors (T = All, F = Front)	T
Velocity factor of cables to Antennas (0÷1)	1.00
Coordinate System(C = cartesian, P = polar)	P
Mast side / diameter(cm)	0.0
Mast cross section (T/Q/C)	Q
Structure rotation w.r.t. North (°)	0.0
Mast rotation w.r.t. North (°)	0.0

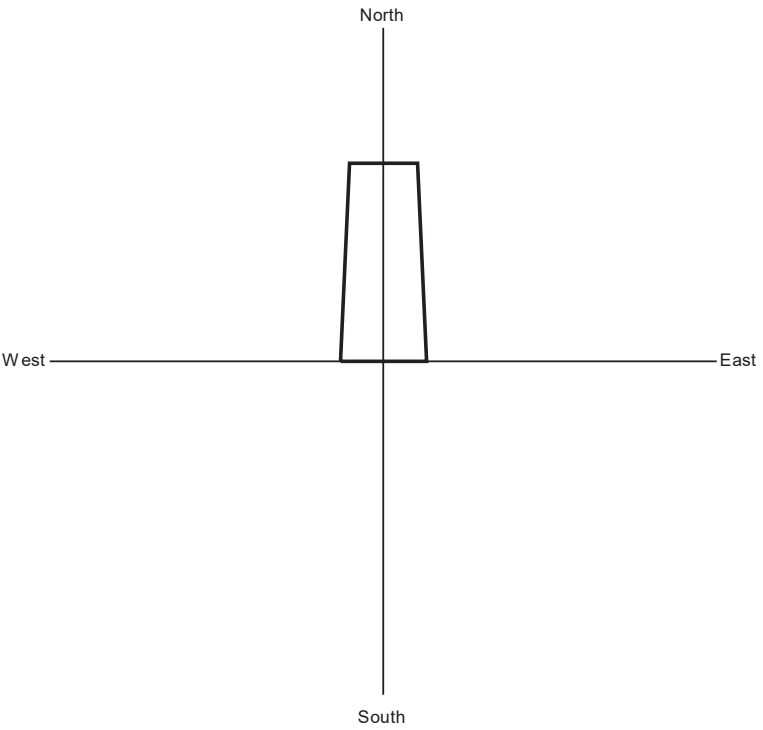
Information about antennas used in the System

	Antenna
Manufacturer	Telecom
Antenna model	TFC2K-D
Band start(MHz)	87
Band stop(MHz)	108
diagrams Frequency(MHz)	98.10
Polariz (H/V/C/X)	C
Vertical dist (cm)	260
Height (cm)	95
Width (cm)	95
Thickness (cm)	220
Weight (Kg)	20
Maximum power (KW)	3
Gain (dBd)	-1.69
North E.C. (cm)	0
East E.C. (cm)	0
Return loss (dB)	0
R.C.Phase (°)	0

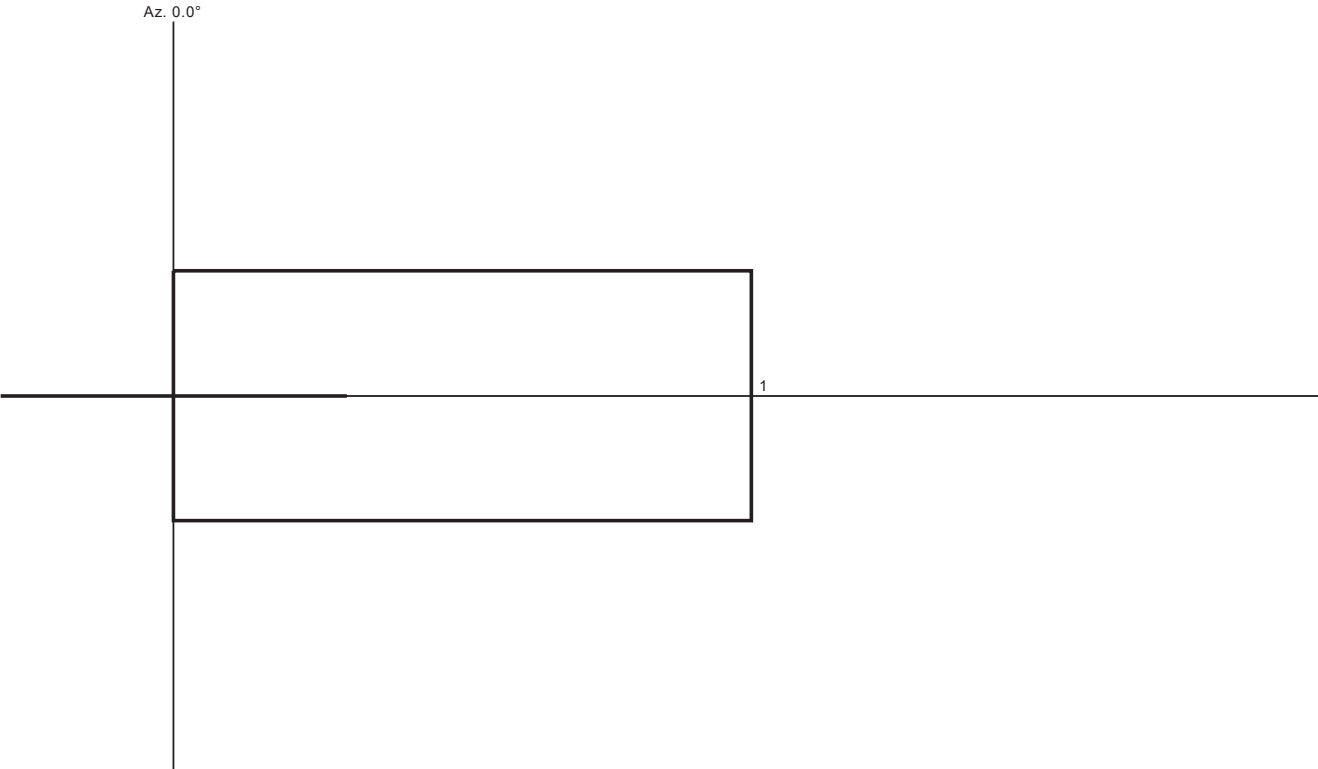
Geometrical and electrical data of antenna System

	<i>Power (%)</i>	<i>Tilt (°)</i>	<i>Az. (°/N)</i>	<i>Phase (°)</i>	<i>V dist. (m)</i>	<i>Scr-d (cm)</i>	<i>Scr-Az (°/N)</i>	<i>Rot. (1÷4)</i>	<i>Type (1÷2)</i>	<i>L cables (cm)</i>	<i>Car. phase (°)</i>
1	100.000	0	0	0 +0.0	0.00	0.0	0.0	1	1	0.0	0.0

Plan of antenna system



Side of antenna system



Antennas arrays data

Note: calculation of single antennas arrays data (without taking into account mutual effects)

A. Antennas array azimuth (°/N)	0
B. Number of antennas	1
C. Nominal power supply (W)	1.00
D. Losses (addit. + cables) (dB)	0.0
E. Effective power supply (W)	1.00
F. Theor. maximum gain (dBd)	-1.69
G. Distribution losses (dB)	0.00
H. Nominal max gain F - G (dBd)	-1.69
I. Compensation losses (dB)	0.10
J. Effec. max gain H - I (dBd)	-1.79
K. Effec. max gain (times)	0.66
L. Effec. max power E * K (KW)	0.0007
M. Max power depr. angle (°)	6.0
N. Max power az. angle (°)	292

Diagram in dBK calculated at horizon

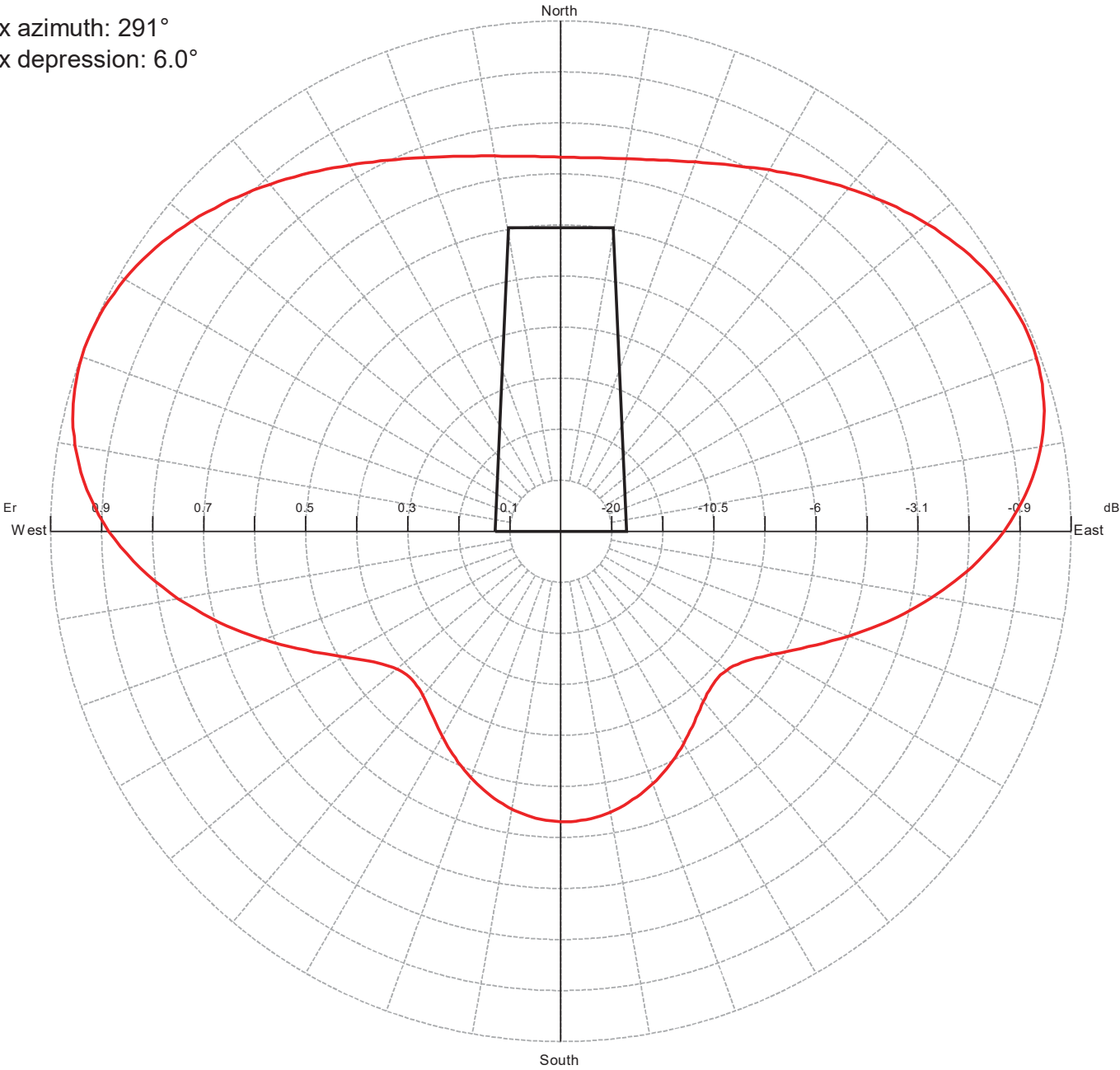
Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK
0	-34.9	90	-33.5	180	-36.9	270	-33.3
10	-34.9	100	-34.8	190	-37.2	280	-32.5
20	-34.5	110	-36.6	200	-37.8	290	-32.3
30	-34.0	120	-38.5	210	-38.7	300	-32.4
40	-33.4	130	-39.6	220	-39.6	310	-32.7
50	-32.8	140	-39.3	230	-39.7	320	-33.3
60	-32.4	150	-38.4	240	-38.3	330	-33.9
70	-32.3	160	-37.6	250	-36.3	340	-34.4
80	-32.7	170	-37.0	260	-34.6	350	-34.8

Diagram in dBK calculated at horizon (without -20dB's lower limit vs maximum power)

Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK	Az. (°/N)	dBK
0	-34.9	90	-33.5	180	-36.9	270	-33.3
10	-34.9	100	-34.8	190	-37.2	280	-32.5
20	-34.5	110	-36.6	200	-37.8	290	-32.3
30	-34.0	120	-38.5	210	-38.7	300	-32.4
40	-33.4	130	-39.6	220	-39.6	310	-32.7
50	-32.8	140	-39.3	230	-39.7	320	-33.3
60	-32.4	150	-38.4	240	-38.3	330	-33.9
70	-32.3	160	-37.6	250	-36.3	340	-34.4
80	-32.7	170	-37.0	260	-34.6	350	-34.8

Horizontal diagram of Maxima

Max azimuth: 291°
Max depression: 6.0°



6.0° Tilt (Total Antenna), Gain (dBd): -1.79

ERP T.Max(KW): 0.001 ERP E.Max(KW): 0.001

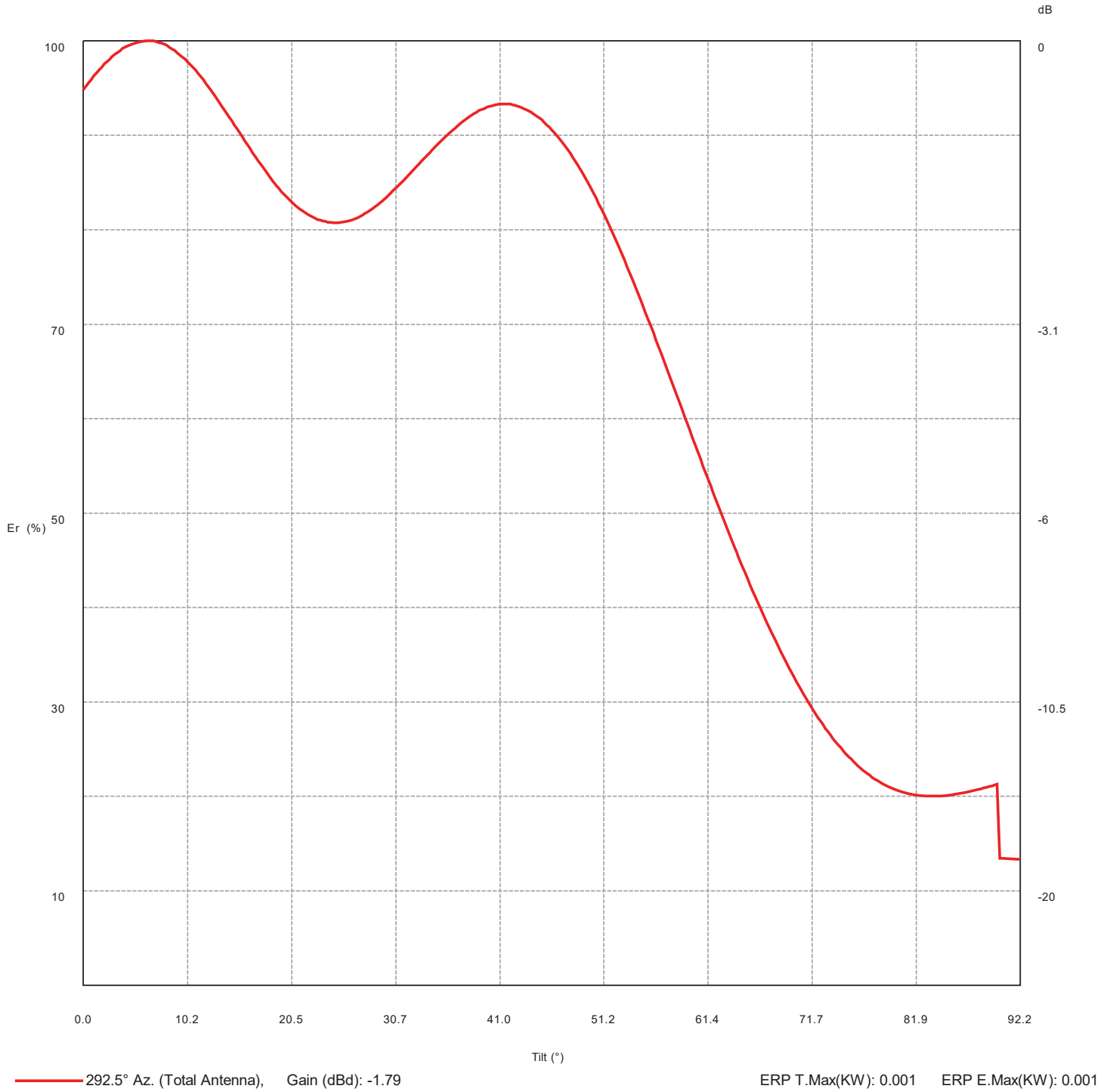
Horizontal diagram of Maxima

Az (°)	Dep (°)	Er (%)	ERP (W)	Az (°)	Dep (°)	Er (%)	ERP (W)	Az (°)	Dep (°)	Er (%)	ERP (W)
0.0	6.0	73.3	0.4	60.0	6.0	98.2	0.6	120.0	7.0	48.2	0.2
1.0	6.0	73.3	0.4	61.0	6.0	98.4	0.6	121.0	7.0	47.3	0.1
2.0	6.0	73.3	0.4	62.0	6.0	98.6	0.6	122.0	7.0	46.4	0.1
3.0	6.0	73.3	0.4	63.0	6.0	98.9	0.6	123.0	7.0	45.7	0.1
4.0	6.0	73.4	0.4	64.0	6.0	99.1	0.7	124.0	7.0	45.0	0.1
5.0	6.0	73.5	0.4	65.0	6.0	99.2	0.7	125.0	7.0	44.3	0.1
6.0	6.0	73.5	0.4	66.0	6.0	99.3	0.7	126.0	7.0	43.8	0.1
7.0	6.0	73.6	0.4	67.0	6.0	99.3	0.7	127.0	7.0	43.3	0.1
8.0	6.0	73.8	0.4	68.0	6.0	99.3	0.7	128.0	7.0	42.9	0.1
9.0	6.0	73.9	0.4	69.0	6.0	99.3	0.7	129.0	7.0	42.6	0.1
10.0	6.0	74.1	0.4	70.0	6.0	99.2	0.7	130.0	7.0	42.4	0.1
11.0	6.0	74.3	0.4	71.0	6.0	99.1	0.7	131.0	7.0	42.2	0.1
12.0	6.0	74.5	0.4	72.0	6.0	98.9	0.6	132.0	7.0	42.1	0.1
13.0	6.0	74.7	0.4	73.0	6.0	98.6	0.6	133.0	7.0	42.1	0.1
14.0	6.0	75.0	0.4	74.0	6.0	98.3	0.6	134.0	7.0	42.2	0.1
15.0	6.0	75.2	0.4	75.0	6.0	97.9	0.6	135.0	8.0	42.2	0.1
16.0	6.0	75.6	0.4	76.0	6.0	97.6	0.6	136.0	8.0	42.4	0.1
17.0	6.0	75.9	0.4	77.0	6.0	97.2	0.6	137.0	8.0	42.6	0.1
18.0	6.0	76.2	0.4	78.0	6.0	96.7	0.6	138.0	8.0	42.9	0.1
19.0	6.0	76.6	0.4	79.0	6.0	96.2	0.6	139.0	8.0	43.2	0.1
20.0	6.0	77.0	0.4	80.0	6.0	95.5	0.6	140.0	8.0	43.5	0.1
21.0	6.0	77.4	0.4	81.0	6.0	94.8	0.6	141.0	8.0	43.9	0.1
22.0	6.0	77.8	0.4	82.0	6.0	94.2	0.6	142.0	8.0	44.3	0.1
23.0	6.0	78.3	0.4	83.0	6.0	93.4	0.6	143.0	8.0	44.7	0.1
24.0	6.0	78.7	0.4	84.0	6.0	92.7	0.6	144.0	8.0	45.2	0.1
25.0	6.0	79.2	0.4	85.0	6.0	91.8	0.6	145.0	8.0	45.6	0.1
26.0	6.0	79.6	0.4	86.0	6.0	90.9	0.5	146.0	8.0	46.1	0.1
27.0	6.0	80.1	0.4	87.0	6.0	89.9	0.5	147.0	8.0	46.6	0.1
28.0	6.0	80.6	0.4	88.0	6.0	88.9	0.5	148.0	9.0	47.1	0.1
29.0	6.0	81.2	0.4	89.0	6.0	87.9	0.5	149.0	9.0	47.6	0.1
30.0	6.0	81.8	0.4	90.0	6.0	86.9	0.5	150.0	9.0	48.1	0.2
31.0	6.0	82.2	0.4	91.0	6.0	85.7	0.5	151.0	9.0	48.6	0.2
32.0	6.0	82.8	0.5	92.0	6.0	84.5	0.5	152.0	9.0	49.0	0.2
33.0	6.0	83.4	0.5	93.0	6.0	83.3	0.5	153.0	9.0	49.6	0.2
34.0	6.0	84.0	0.5	94.0	6.0	82.1	0.4	154.0	10.0	50.0	0.2
35.0	6.0	84.6	0.5	95.0	6.0	80.8	0.4	155.0	10.0	50.5	0.2
36.0	6.0	85.2	0.5	96.0	6.0	79.5	0.4	156.0	10.0	50.9	0.2
37.0	6.0	85.8	0.5	97.0	6.0	78.2	0.4	157.0	10.0	51.4	0.2
38.0	6.0	86.4	0.5	98.0	6.0	76.8	0.4	158.0	11.0	51.8	0.2
39.0	6.0	87.1	0.5	99.0	6.0	75.4	0.4	159.0	11.0	52.3	0.2
40.0	6.0	87.7	0.5	100.0	6.0	74.0	0.4	160.0	11.0	52.7	0.2
41.0	6.0	88.3	0.5	101.0	6.0	72.6	0.3	161.0	12.0	53.0	0.2
42.0	6.0	88.9	0.5	102.0	6.0	71.3	0.3	162.0	12.5	53.4	0.2
43.0	6.0	89.5	0.5	103.0	6.0	69.9	0.3	163.0	13.0	53.8	0.2
44.0	6.0	90.2	0.5	104.0	6.5	68.5	0.3	164.0	15.0	54.2	0.2
45.0	6.0	90.8	0.5	105.0	7.0	67.1	0.3	165.0	16.0	54.5	0.2
46.0	6.0	91.4	0.6	106.0	7.0	65.6	0.3	166.0	18.0	54.8	0.2
47.0	6.0	91.9	0.6	107.0	7.0	64.2	0.3	167.0	19.0	55.1	0.2
48.0	6.0	92.6	0.6	108.0	7.0	62.8	0.3	168.0	19.5	55.4	0.2
49.0	6.0	93.1	0.6	109.0	7.0	61.4	0.2	169.0	20.0	55.7	0.2
50.0	6.0	93.6	0.6	110.0	7.0	60.1	0.2	170.0	20.0	55.9	0.2
51.0	6.0	94.3	0.6	111.0	7.0	58.6	0.2	171.0	20.0	56.1	0.2
52.0	6.0	94.7	0.6	112.0	7.0	57.3	0.2	172.0	20.0	56.3	0.2
53.0	6.0	95.3	0.6	113.0	7.0	56.0	0.2	173.0	20.0	56.5	0.2
54.0	6.0	95.7	0.6	114.0	7.0	54.7	0.2	174.0	20.0	56.6	0.2
55.0	6.0	96.3	0.6	115.0	7.0	53.5	0.2	175.0	20.0	56.7	0.2
56.0	6.0	96.7	0.6	116.0	7.0	52.4	0.2	176.0	20.0	56.8	0.2
57.0	6.0	97.1	0.6	117.0	7.0	51.2	0.2	177.0	20.0	56.9	0.2
58.0	6.0	97.5	0.6	118.0	7.0	50.1	0.2	178.0	20.0	56.9	0.2
59.0	6.0	97.8	0.6	119.0	7.0	49.2	0.2	179.0	20.0	56.9	0.2

Horizontal diagram of Maxima

Az (°)	Dep (°)	Er (%)	ERP (W)	Az (°)	Dep (°)	Er (%)	ERP (W)	Az (°)	Dep (°)	Er (%)	ERP (W)
180.0	20.0	56.9	0.2	240.0	7.0	49.2	0.2	300.0	6.0	98.7	0.6
181.0	20.0	56.9	0.2	241.0	7.0	50.3	0.2	301.0	6.0	98.4	0.6
182.0	20.0	56.8	0.2	242.0	7.0	51.4	0.2	302.0	6.0	98.1	0.6
183.0	20.0	56.7	0.2	243.0	7.0	52.6	0.2	303.0	6.0	97.7	0.6
184.0	20.0	56.6	0.2	244.0	7.0	53.9	0.2	304.0	6.0	97.3	0.6
185.0	20.0	56.4	0.2	245.0	7.0	55.1	0.2	305.0	6.0	96.9	0.6
186.0	20.0	56.2	0.2	246.0	7.0	56.5	0.2	306.0	6.0	96.5	0.6
187.0	20.0	56.0	0.2	247.0	7.0	57.8	0.2	307.0	6.0	95.9	0.6
188.0	20.0	55.8	0.2	248.0	7.0	59.2	0.2	308.0	6.0	95.5	0.6
189.0	20.0	55.6	0.2	249.0	7.0	60.5	0.2	309.0	6.0	95.0	0.6
190.0	20.0	55.3	0.2	250.0	7.0	62.0	0.3	310.0	6.0	94.5	0.6
191.0	20.0	55.0	0.2	251.0	7.0	63.4	0.3	311.0	6.0	94.0	0.6
192.0	20.0	54.7	0.2	252.0	7.0	64.8	0.3	312.0	6.0	93.4	0.6
193.0	20.0	54.3	0.2	253.0	7.0	66.3	0.3	313.0	6.0	92.8	0.6
194.0	20.0	53.9	0.2	254.0	7.0	67.8	0.3	314.0	6.0	92.3	0.6
195.0	19.5	53.6	0.2	255.0	6.0	69.2	0.3	315.0	6.0	91.7	0.6
196.0	16.0	53.2	0.2	256.0	6.0	70.6	0.3	316.0	6.0	91.1	0.5
197.0	16.0	52.7	0.2	257.0	6.0	72.0	0.3	317.0	6.0	90.5	0.5
198.0	13.0	52.3	0.2	258.0	6.0	73.4	0.4	318.0	6.0	89.9	0.5
199.0	13.0	51.9	0.2	259.0	6.0	74.8	0.4	319.0	6.0	89.3	0.5
200.0	12.0	51.4	0.2	260.0	6.0	76.1	0.4	320.0	6.0	88.7	0.5
201.0	11.0	50.9	0.2	261.0	6.0	77.5	0.4	321.0	6.0	88.1	0.5
202.0	11.0	50.5	0.2	262.0	6.0	78.8	0.4	322.0	6.0	87.5	0.5
203.0	11.0	50.0	0.2	263.0	6.0	80.1	0.4	323.0	6.0	86.9	0.5
204.0	11.0	49.5	0.2	264.0	6.0	81.5	0.4	324.0	6.0	86.3	0.5
205.0	10.0	49.0	0.2	265.0	6.0	82.7	0.5	325.0	6.0	85.7	0.5
206.0	10.0	48.5	0.2	266.0	6.0	84.0	0.5	326.0	6.0	85.1	0.5
207.0	10.0	48.0	0.2	267.0	6.0	85.2	0.5	327.0	6.0	84.5	0.5
208.0	10.0	47.5	0.1	268.0	6.0	86.4	0.5	328.0	6.0	83.9	0.5
209.0	9.0	47.0	0.1	269.0	6.0	87.5	0.5	329.0	6.0	83.4	0.5
210.0	9.0	46.5	0.1	270.0	6.0	88.6	0.5	330.0	6.0	82.8	0.5
211.0	9.0	45.9	0.1	271.0	6.0	89.6	0.5	331.0	6.0	82.3	0.4
212.0	9.0	45.4	0.1	272.0	6.0	90.6	0.5	332.0	6.0	81.8	0.4
213.0	9.0	44.9	0.1	273.0	6.0	91.5	0.6	333.0	6.0	81.2	0.4
214.0	9.0	44.4	0.1	274.0	6.0	92.4	0.6	334.0	6.0	80.7	0.4
215.0	8.0	43.9	0.1	275.0	6.0	93.2	0.6	335.0	6.0	80.2	0.4
216.0	8.0	43.5	0.1	276.0	6.0	94.0	0.6	336.0	6.0	79.7	0.4
217.0	8.0	43.1	0.1	277.0	6.0	94.7	0.6	337.0	6.0	79.3	0.4
218.0	8.0	42.7	0.1	278.0	6.0	95.4	0.6	338.0	6.0	78.8	0.4
219.0	8.0	42.4	0.1	279.0	6.0	96.1	0.6	339.0	6.0	78.3	0.4
220.0	8.0	42.0	0.1	280.0	6.0	96.7	0.6	340.0	6.0	77.9	0.4
221.0	8.0	41.8	0.1	281.0	6.0	97.2	0.6	341.0	6.0	77.5	0.4
222.0	8.0	41.5	0.1	282.0	6.0	97.7	0.6	342.0	6.0	77.1	0.4
223.0	8.0	41.4	0.1	283.0	6.0	98.2	0.6	343.0	6.0	76.7	0.4
224.0	8.0	41.2	0.1	284.0	6.0	98.5	0.6	344.0	6.0	76.4	0.4
225.0	8.0	41.2	0.1	285.0	6.0	98.9	0.6	345.0	6.0	76.0	0.4
226.0	8.0	41.2	0.1	286.0	6.0	99.2	0.7	346.0	6.0	75.7	0.4
227.0	7.0	41.3	0.1	287.0	6.0	99.4	0.7	347.0	6.0	75.4	0.4
228.0	7.0	41.5	0.1	288.0	6.0	99.7	0.7	348.0	6.0	75.2	0.4
229.0	7.0	41.7	0.1	289.0	6.0	99.8	0.7	349.0	6.0	74.9	0.4
230.0	7.0	42.0	0.1	290.0	6.0	99.9	0.7	350.0	6.0	74.6	0.4
231.0	7.0	42.4	0.1	291.0	6.0	100.0	0.7	351.0	6.0	74.4	0.4
232.0	7.0	42.8	0.1	292.0	6.0	100.0	0.7	352.0	6.0	74.2	0.4
233.0	7.0	43.4	0.1	293.0	6.0	100.0	0.7	353.0	6.0	74.0	0.4
234.0	7.0	44.0	0.1	294.0	6.0	99.9	0.7	354.0	6.0	73.9	0.4
235.0	7.0	44.7	0.1	295.0	6.0	99.8	0.7	355.0	6.0	73.7	0.4
236.0	7.0	45.4	0.1	296.0	6.0	99.7	0.7	356.0	6.0	73.6	0.4
237.0	7.0	46.3	0.1	297.0	6.0	99.4	0.7	357.0	6.0	73.5	0.4
238.0	7.0	47.2	0.1	298.0	6.0	99.2	0.7	358.0	6.0	73.4	0.4
239.0	7.0	48.2	0.2	299.0	6.0	99.0	0.6	359.0	6.0	73.4	0.4

Vertical diagram at an azimuth of 292.5°



Vertical diagram at an azimuth of 292.5°

Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)
0.0	94.8	0.6	15.4	90.3	0.5	30.7	84.4	0.5
0.3	95.2	0.6	15.6	89.9	0.5	31.0	84.7	0.5
0.5	95.6	0.6	15.9	89.4	0.5	31.2	85.0	0.5
0.8	95.9	0.6	16.1	89.0	0.5	31.5	85.2	0.5
1.0	96.3	0.6	16.4	88.6	0.5	31.7	85.5	0.5
1.3	96.6	0.6	16.6	88.2	0.5	32.0	85.8	0.5
1.5	96.9	0.6	16.9	87.8	0.5	32.3	86.1	0.5
1.8	97.2	0.6	17.2	87.4	0.5	32.5	86.4	0.5
2.0	97.5	0.6	17.4	87.0	0.5	32.8	86.7	0.5
2.3	97.8	0.6	17.7	86.6	0.5	33.0	87.0	0.5
2.6	98.1	0.6	17.9	86.2	0.5	33.3	87.3	0.5
2.8	98.3	0.6	18.2	85.8	0.5	33.5	87.6	0.5
3.1	98.6	0.6	18.4	85.5	0.5	33.8	87.9	0.5
3.3	98.8	0.6	18.7	85.1	0.5	34.0	88.2	0.5
3.6	99.0	0.6	18.9	84.7	0.5	34.3	88.4	0.5
3.8	99.2	0.7	19.2	84.4	0.5	34.6	88.7	0.5
4.1	99.4	0.7	19.5	84.1	0.5	34.8	89.0	0.5
4.4	99.5	0.7	19.7	83.8	0.5	35.1	89.3	0.5
4.6	99.6	0.7	20.0	83.5	0.5	35.3	89.6	0.5
4.9	99.7	0.7	20.2	83.2	0.5	35.6	89.8	0.5
5.1	99.8	0.7	20.5	83.0	0.5	35.8	90.1	0.5
5.4	99.9	0.7	20.7	82.7	0.5	36.1	90.4	0.5
5.6	99.9	0.7	21.0	82.4	0.4	36.4	90.6	0.5
5.9	100.0	0.7	21.2	82.2	0.4	36.6	90.8	0.5
6.1	100.0	0.7	21.5	82.0	0.4	36.9	91.1	0.5
6.4	100.0	0.7	21.8	81.8	0.4	37.1	91.3	0.6
6.7	100.0	0.7	22.0	81.6	0.4	37.4	91.5	0.6
6.9	100.0	0.7	22.3	81.5	0.4	37.6	91.7	0.6
7.2	99.9	0.7	22.5	81.4	0.4	37.9	92.0	0.6
7.4	99.9	0.7	22.8	81.2	0.4	38.1	92.1	0.6
7.7	99.8	0.7	23.0	81.1	0.4	38.4	92.3	0.6
7.9	99.7	0.7	23.3	81.0	0.4	38.7	92.5	0.6
8.2	99.5	0.7	23.6	80.9	0.4	38.9	92.6	0.6
8.4	99.3	0.7	23.8	80.9	0.4	39.2	92.8	0.6
8.7	99.2	0.7	24.1	80.8	0.4	39.4	92.9	0.6
9.0	99.0	0.6	24.3	80.8	0.4	39.7	93.0	0.6
9.2	98.8	0.6	24.6	80.8	0.4	39.9	93.1	0.6
9.5	98.5	0.6	24.8	80.7	0.4	40.2	93.2	0.6
9.7	98.3	0.6	25.1	80.7	0.4	40.4	93.2	0.6
10.0	98.1	0.6	25.3	80.8	0.4	40.7	93.3	0.6
10.2	97.8	0.6	25.6	80.8	0.4	41.0	93.3	0.6
10.5	97.5	0.6	25.9	80.9	0.4	41.2	93.3	0.6
10.8	97.2	0.6	26.1	81.0	0.4	41.5	93.3	0.6
11.0	96.9	0.6	26.4	81.0	0.4	41.7	93.3	0.6
11.3	96.6	0.6	26.6	81.1	0.4	42.0	93.3	0.6
11.5	96.2	0.6	26.9	81.2	0.4	42.2	93.2	0.6
11.8	95.9	0.6	27.1	81.4	0.4	42.5	93.2	0.6
12.0	95.6	0.6	27.4	81.5	0.4	42.8	93.1	0.6
12.3	95.2	0.6	27.6	81.7	0.4	43.0	93.0	0.6
12.5	94.8	0.6	27.9	81.9	0.4	43.3	92.9	0.6
12.8	94.4	0.6	28.2	82.1	0.4	43.5	92.7	0.6
13.1	94.0	0.6	28.4	82.3	0.4	43.8	92.6	0.6
13.3	93.6	0.6	28.7	82.5	0.5	44.0	92.4	0.6
13.6	93.2	0.6	28.9	82.6	0.5	44.3	92.3	0.6
13.8	92.8	0.6	29.2	82.9	0.5	44.5	92.1	0.6
14.1	92.3	0.6	29.4	83.1	0.5	44.8	91.9	0.6
14.3	91.9	0.6	29.7	83.4	0.5	45.1	91.7	0.6
14.6	91.5	0.6	30.0	83.6	0.5	45.3	91.4	0.6
14.8	91.1	0.5	30.2	83.9	0.5	45.6	91.1	0.5
15.1	90.7	0.5	30.5	84.2	0.5	45.8	90.9	0.5

Vertical diagram at an azimuth of 292.5°

Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)	Dep (°)	Er (%)	ERP (W)
46.1	90.6	0.5	61.4	53.6	0.2	76.8	22.6	0.0
46.3	90.3	0.5	61.7	52.9	0.2	77.1	22.4	0.0
46.6	89.9	0.5	62.0	52.1	0.2	77.3	22.2	0.0
46.8	89.6	0.5	62.2	51.4	0.2	77.6	22.0	0.0
47.1	89.3	0.5	62.5	50.7	0.2	77.8	21.8	0.0
47.4	88.9	0.5	62.7	50.0	0.2	78.1	21.7	0.0
47.6	88.5	0.5	63.0	49.3	0.2	78.3	21.5	0.0
47.9	88.1	0.5	63.2	48.6	0.2	78.6	21.4	0.0
48.1	87.7	0.5	63.5	47.9	0.2	78.8	21.2	0.0
48.4	87.2	0.5	63.7	47.2	0.1	79.1	21.1	0.0
48.6	86.8	0.5	64.0	46.5	0.1	79.4	20.9	0.0
48.9	86.4	0.5	64.3	45.8	0.1	79.6	20.8	0.0
49.2	85.9	0.5	64.5	45.1	0.1	79.9	20.7	0.0
49.4	85.4	0.5	64.8	44.5	0.1	80.1	20.6	0.0
49.7	84.9	0.5	65.0	43.8	0.1	80.4	20.5	0.0
49.9	84.4	0.5	65.3	43.1	0.1	80.6	20.4	0.0
50.2	83.9	0.5	65.5	42.5	0.1	80.9	20.3	0.0
50.4	83.3	0.5	65.8	41.8	0.1	81.2	20.3	0.0
50.7	82.8	0.5	66.0	41.2	0.1	81.4	20.2	0.0
50.9	82.2	0.4	66.3	40.6	0.1	81.7	20.2	0.0
51.2	81.7	0.4	66.6	40.0	0.1	81.9	20.1	0.0
51.5	81.1	0.4	66.8	39.3	0.1	82.2	20.1	0.0
51.7	80.5	0.4	67.1	38.7	0.1	82.4	20.1	0.0
52.0	79.9	0.4	67.3	38.1	0.1	82.7	20.1	0.0
52.2	79.3	0.4	67.6	37.6	0.1	82.9	20.0	0.0
52.5	78.6	0.4	67.8	37.0	0.1	83.2	20.0	0.0
52.7	78.0	0.4	68.1	36.4	0.1	83.5	20.0	0.0
53.0	77.4	0.4	68.4	35.8	0.1	83.7	20.0	0.0
53.2	76.7	0.4	68.6	35.3	0.1	84.0	20.0	0.0
53.5	76.0	0.4	68.9	34.7	0.1	84.2	20.0	0.0
53.8	75.4	0.4	69.1	34.2	0.1	84.5	20.1	0.0
54.0	74.7	0.4	69.4	33.7	0.1	84.7	20.1	0.0
54.3	74.0	0.4	69.6	33.1	0.1	85.0	20.1	0.0
54.5	73.3	0.4	69.9	32.6	0.1	85.2	20.1	0.0
54.8	72.6	0.3	70.1	32.1	0.1	85.5	20.2	0.0
55.0	71.9	0.3	70.4	31.6	0.1	85.8	20.2	0.0
55.3	71.2	0.3	70.7	31.1	0.1	86.0	20.3	0.0
55.6	70.5	0.3	70.9	30.6	0.1	86.3	20.3	0.0
55.8	69.8	0.3	71.2	30.2	0.1	86.5	20.4	0.0
56.1	69.1	0.3	71.4	29.7	0.1	86.8	20.4	0.0
56.3	68.3	0.3	71.7	29.3	0.1	87.0	20.5	0.0
56.6	67.6	0.3	71.9	28.9	0.1	87.3	20.5	0.0
56.8	66.9	0.3	72.2	28.4	0.1	87.6	20.6	0.0
57.1	66.1	0.3	72.4	28.0	0.1	87.8	20.7	0.0
57.3	65.4	0.3	72.7	27.6	0.1	88.1	20.7	0.0
57.6	64.7	0.3	73.0	27.2	0.0	88.3	20.8	0.0
57.9	63.9	0.3	73.2	26.9	0.0	88.6	20.9	0.0
58.1	63.2	0.3	73.5	26.5	0.0	88.8	21.0	0.0
58.4	62.5	0.3	73.7	26.1	0.0	89.1	21.0	0.0
58.6	61.7	0.3	74.0	25.8	0.0	89.3	21.1	0.0
58.9	61.0	0.2	74.2	25.4	0.0	89.6	21.2	0.0
59.1	60.2	0.2	74.5	25.1	0.0	89.9	21.3	0.0
59.4	59.5	0.2	74.8	24.8	0.0	90.1	13.4	0.0
59.6	58.8	0.2	75.0	24.5	0.0	90.4	13.4	0.0
59.9	58.0	0.2	75.3	24.2	0.0	90.6	13.4	0.0
60.2	57.3	0.2	75.5	23.9	0.0	90.9	13.4	0.0
60.4	56.5	0.2	75.8	23.6	0.0	91.1	13.4	0.0
60.7	55.8	0.2	76.0	23.4	0.0	91.4	13.4	0.0
60.9	55.0	0.2	76.3	23.1	0.0	91.6	13.4	0.0
61.2	54.3	0.2	76.5	22.9	0.0	91.9	13.3	0.0

Exhibit 13A Figure 4
Aerial Photo of the 60.1 Meter Vicinity Surrounding the Proposed Tower Site

