

08-27-2013

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

1564434-C

WEZF BLH19881011KF

Channel = 226D

Max ERP = 0.03 kW

RCAMSL = 169.4 M

N. Lat. 43 43 52.0

W. Lng. 72 16 02.5

Protected

60 dBu

Channel = 225C

Max ERP = 46 kW

RCAMSL = 1251 M

N. Lat. 44 31 40.0

W. Lng. 72 48 58.0

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
274.0	000.0000	-0126.2	000.5	153.8	046.0000	0878.7	098.6	64.64*	37.91
275.0	000.0000	-0123.2	000.5	153.7	046.0000	0878.8	098.6	64.64*	37.91
276.0	000.0000	-0122.9	000.5	153.7	046.0000	0878.8	098.6	64.64*	37.91
277.0	000.0000	-0124.0	000.5	153.7	046.0000	0878.9	098.6	64.65*	37.92
278.0	000.0000	-0125.2	000.4	153.7	046.0000	0879.0	098.6	64.64*	37.91
279.0	000.0000	-0128.6	000.4	153.7	046.0000	0879.2	098.6	64.64*	37.90
280.0	000.0000	-0132.1	000.4	153.7	046.0000	0879.2	098.6	64.64*	37.91
281.0	000.0000	-0135.2	000.4	153.7	046.0000	0879.2	098.6	64.64*	37.91
282.0	000.0000	-0141.2	000.4	153.7	046.0000	0879.2	098.6	64.64*	37.92
283.0	000.0000	-0146.2	000.4	153.7	046.0000	0879.2	098.6	64.65*	37.93
284.0	000.0000	-0149.4	000.4	153.7	046.0000	0879.2	098.6	64.65*	37.93
285.0	000.0000	-0150.5	000.4	153.7	046.0000	0879.3	098.6	64.65*	37.94
286.0	000.0000	-0150.2	000.4	153.7	046.0000	0879.3	098.5	64.65*	37.94
287.0	000.0000	-0149.5	000.4	153.7	046.0000	0879.3	098.5	64.65*	37.95
288.0	000.0000	-0147.5	000.4	153.7	046.0000	0879.3	098.5	64.66*	37.95
289.0	000.0000	-0146.8	000.4	153.7	046.0000	0879.3	098.5	64.66*	37.96
290.0	000.0000	-0149.9	000.4	153.7	046.0000	0879.4	098.5	64.66*	37.96
291.0	000.0000	-0156.6	000.4	153.7	046.0000	0879.4	098.5	64.66*	37.97
292.0	000.0000	-0166.1	000.4	153.7	046.0000	0879.4	098.5	64.66*	37.98
293.0	000.0000	-0175.1	000.4	153.6	046.0000	0879.4	098.5	64.66*	37.98
294.0	000.0000	-0181.1	000.4	153.6	046.0000	0879.4	098.5	64.67*	37.99
295.0	000.0000	-0186.4	000.4	153.6	046.0000	0879.5	098.5	64.67*	37.99
296.0	000.0000	-0191.4	000.4	153.6	046.0000	0879.5	098.5	64.67*	38.00
297.0	000.0000	-0195.9	000.4	153.6	046.0000	0879.5	098.5	64.67*	38.00
298.0	000.0000	-0198.7	000.4	153.6	046.0000	0879.5	098.5	64.67*	38.01
299.0	000.0000	-0200.5	000.4	153.6	046.0000	0879.5	098.5	64.67*	38.01
300.0	000.0000	-0202.7	000.4	153.6	046.0000	0879.6	098.5	64.67*	38.01
301.0	000.0000	-0205.9	000.4	153.6	046.0000	0879.6	098.5	64.68*	38.02
302.0	000.0000	-0209.5	000.4	153.6	046.0000	0879.6	098.5	64.68*	38.02
303.0	000.0000	-0212.2	000.4	153.6	046.0000	0879.6	098.5	64.68*	38.03
304.0	000.0000	-0214.0	000.4	153.6	046.0000	0879.7	098.5	64.68*	38.03
305.0	000.0000	-0216.3	000.4	153.6	046.0000	0879.7	098.5	64.68*	38.04
306.0	000.0000	-0219.1	000.4	153.6	046.0000	0879.7	098.5	64.68*	38.04
307.0	000.0000	-0222.4	000.4	153.6	046.0000	0879.7	098.5	64.68*	38.04
308.0	000.0000	-0225.5	000.4	153.6	046.0000	0879.8	098.5	64.68*	38.05
309.0	000.0000	-0228.3	000.4	153.6	046.0000	0879.8	098.5	64.69*	38.05

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
310.0	000.0000	-0230.7	000.4	153.6	046.0000	0879.8	098.5	64.69*	38.06
311.0	000.0000	-0231.8	000.4	153.6	046.0000	0879.9	098.5	64.69*	38.06
312.0	000.0000	-0231.6	000.4	153.6	046.0000	0879.9	098.5	64.69*	38.06
313.0	000.0000	-0231.6	000.4	153.6	046.0000	0879.9	098.4	64.69*	38.07
314.0	000.0000	-0233.0	000.4	153.6	046.0000	0879.9	098.4	64.69*	38.07
315.0	000.0000	-0234.1	000.4	153.6	046.0000	0880.0	098.4	64.69*	38.07
316.0	000.0000	-0234.0	000.5	153.6	046.0000	0879.9	098.4	64.71*	38.14
317.0	000.0000	-0233.5	000.5	153.6	046.0000	0879.8	098.3	64.74*	38.22
318.0	000.0000	-0233.1	000.6	153.6	046.0000	0879.8	098.2	64.76*	38.29
319.0	000.0000	-0232.8	000.7	153.6	046.0000	0879.7	098.1	64.78*	38.37
320.0	000.0000	-0232.1	000.8	153.6	046.0000	0879.7	098.1	64.81*	38.45
321.0	000.0000	-0229.5	001.0	153.6	046.0000	0879.6	097.9	64.86*	38.63
322.0	000.0000	-0223.3	001.2	153.6	046.0000	0879.5	097.7	64.92*	38.82
323.0	000.0000	-0215.3	001.3	153.7	046.0000	0879.4	097.5	64.98*	39.01
324.0	000.0000	-0207.0	001.5	153.7	046.0000	0879.3	097.3	65.04*	39.20
325.0	000.0001	-0199.9	001.6	153.6	046.0000	0879.4	097.2	65.06*	39.28
326.0	000.0001	-0195.2	001.6	153.6	046.0000	0879.5	097.2	65.06*	39.29
327.0	000.0001	-0192.3	001.6	153.6	046.0000	0879.7	097.2	65.06*	39.30
328.0	000.0001	-0190.3	001.6	153.6	046.0000	0879.8	097.2	65.07*	39.30
329.0	000.0002	-0187.6	001.6	153.6	046.0000	0879.9	097.2	65.07*	39.31
330.0	000.0002	-0184.4	001.6	153.6	046.0000	0880.0	097.2	65.07*	39.32
331.0	000.0003	-0181.6	001.6	153.5	046.0000	0880.1	097.2	65.07*	39.32
332.0	000.0004	-0180.0	001.6	153.5	046.0000	0880.3	097.2	65.07*	39.33
333.0	000.0005	-0178.8	001.6	153.5	046.0000	0880.4	097.2	65.08*	39.33
334.0	000.0006	-0177.8	001.6	153.5	046.0000	0880.5	097.2	65.07*	39.30
335.0	000.0007	-0176.8	001.7	153.5	046.0000	0880.7	097.1	65.10*	39.39
336.0	000.0009	-0175.8	001.8	153.5	046.0000	0880.8	097.0	65.13*	39.51
337.0	000.0011	-0174.8	001.9	153.4	046.0000	0881.0	096.9	65.16*	39.61
338.0	000.0013	-0171.6	002.0	153.4	046.0000	0881.2	096.9	65.19*	39.71
339.0	000.0016	-0164.3	002.0	153.4	046.0000	0881.4	096.8	65.22*	39.80
340.0	000.0019	-0153.1	002.1	153.4	046.0000	0881.6	096.7	65.24*	39.88
341.0	000.0022	-0141.9	002.2	153.3	046.0000	0881.9	096.6	65.27*	39.98
342.0	000.0026	-0134.9	002.3	153.3	046.0000	0882.1	096.5	65.30*	40.06
343.0	000.0030	-0133.8	002.4	153.3	046.0000	0882.4	096.5	65.32*	40.14
344.0	000.0034	-0135.8	002.5	153.2	046.0000	0882.6	096.4	65.34*	40.21
345.0	000.0039	-0138.1	002.5	153.2	046.0000	0882.9	096.3	65.37*	40.28
346.0	000.0044	-0139.3	002.6	153.2	046.0000	0883.1	096.3	65.39*	40.35
347.0	000.0049	-0138.0	002.7	153.1	046.0000	0883.4	096.2	65.41*	40.42
348.0	000.0054	-0135.4	002.7	153.1	046.0000	0883.7	096.2	65.43*	40.48
349.0	000.0060	-0134.1	002.8	153.1	046.0000	0883.9	096.1	65.45*	40.54
350.0	000.0066	-0133.1	002.9	153.0	046.0000	0884.2	096.1	65.46*	40.60
351.0	000.0071	-0127.2	002.9	153.0	046.0000	0884.5	096.0	65.47*	40.64
352.0	000.0077	-0117.0	003.0	153.0	046.0000	0884.8	096.0	65.49*	40.68
353.0	000.0083	-0109.0	003.0	152.9	046.0000	0885.1	096.0	65.50*	40.71
354.0	000.0089	-0104.2	003.1	152.9	046.0000	0885.4	095.9	65.51*	40.76
355.0	000.0095	-0101.3	003.1	152.8	046.0000	0885.7	095.9	65.52*	40.80
356.0	000.0101	-0095.3	003.2	152.8	046.0000	0886.1	095.9	65.54*	40.83
357.0	000.0106	-0089.9	003.2	152.7	046.0000	0886.4	095.9	65.54*	40.86
358.0	000.0112	-0080.2	003.2	152.7	046.0000	0886.8	095.9	65.55*	40.89
359.0	000.0118	-0068.2	003.3	152.7	046.0000	0887.1	095.8	65.56*	40.92
000.0	000.0125	-0056.2	003.3	152.6	046.0000	0887.4	095.8	65.57*	40.94

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
001.0	000.0132	-0049.1	003.4		152.6	046.0000	0887.7	095.8	65.58*	40.96
002.0	000.0139	-0043.4	003.4		152.5	046.0000	0888.1	095.8	65.58*	40.98
003.0	000.0147	-0037.5	003.5		152.5	046.0000	0888.4	095.8	65.59*	41.00
004.0	000.0154	-0032.4	003.5		152.4	046.0000	0888.7	095.8	65.59*	41.02
005.0	000.0162	-0029.3	003.5		152.4	046.0000	0889.0	095.8	65.60*	41.03
006.0	000.0170	-0029.2	003.6		152.4	046.0000	0889.4	095.8	65.60*	41.05
007.0	000.0177	-0034.0	003.6		152.3	046.0000	0889.7	095.8	65.61*	41.06
008.0	000.0185	-0046.4	003.7		152.3	046.0000	0890.0	095.8	65.61*	41.06
009.0	000.0193	-0064.1	003.7		152.2	046.0000	0890.3	095.8	65.61*	41.07
010.0	000.0202	-0079.9	003.7		152.2	046.0000	0890.6	095.8	65.61*	41.07
011.0	000.0209	-0089.7	003.8		152.1	046.0000	0891.0	095.8	65.61*	41.07
012.0	000.0217	-0097.0	003.8		152.1	046.0000	0891.3	095.8	65.61*	41.06
013.0	000.0224	-0103.4	003.8		152.0	046.0000	0891.6	095.9	65.61*	41.05
014.0	000.0232	-0109.3	003.9		152.0	046.0000	0891.9	095.9	65.60*	41.04
015.0	000.0240	-0114.1	003.9		152.0	046.0000	0892.1	095.9	65.60*	41.03
016.0	000.0246	-0114.5	003.9		151.9	046.0000	0892.4	095.9	65.59*	41.01
017.0	000.0252	-0109.7	004.0		151.9	046.0000	0892.6	096.0	65.58*	40.98
018.0	000.0258	-0100.9	004.0		151.8	046.0000	0892.8	096.0	65.58*	40.95
019.0	000.0265	-0089.8	004.0		151.8	046.0000	0893.0	096.0	65.57*	40.93
020.0	000.0271	-0076.7	004.0		151.8	046.0000	0893.3	096.1	65.56*	40.90
021.0	000.0274	-0061.2	004.0		151.7	046.0000	0893.5	096.1	65.55*	40.86
022.0	000.0278	-0044.6	004.1		151.7	046.0000	0893.7	096.2	65.54*	40.82
023.0	000.0281	-0028.3	004.1		151.7	046.0000	0893.8	096.2	65.52*	40.78
024.0	000.0285	-0016.0	004.1		151.6	046.0000	0894.0	096.2	65.51*	40.74
025.0	000.0288	-0008.5	004.1		151.6	046.0000	0894.2	096.3	65.50*	40.70
026.0	000.0290	-0005.1	004.1		151.6	046.0000	0894.3	096.3	65.48*	40.65
027.0	000.0293	-0003.6	004.1		151.5	046.0000	0894.5	096.4	65.47*	40.60
028.0	000.0295	-0003.3	004.1		151.5	046.0000	0894.6	096.5	65.46*	40.55
029.0	000.0298	-0003.2	004.1		151.5	046.0000	0894.7	096.5	65.44*	40.50
030.0	000.0300	-0002.8	004.1		151.5	046.0000	0894.9	096.6	65.42*	40.45
031.0	000.0298	-0002.1	004.1		151.4	046.0000	0895.0	096.6	65.40*	40.39
032.0	000.0295	-0001.2	004.1		151.4	046.0000	0895.0	096.7	65.39*	40.32
033.0	000.0293	0000.7	004.1		151.4	046.0000	0895.1	096.8	65.37*	40.26

08-27-2013

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FMOver Analysis

WEZF BLH19881011KF

1564434-C

Channel = 225C

Max ERP = 46 kW

RCAMSL = 1251 M

N. Lat. 44 31 40.0

W. Lng. 72 48 58.0

Protected

60 dBu

Channel = 226D

Max ERP = 0.03 kW

RCAMSL = 169.4 M

N. Lat. 43 43 52.0

W. Lng. 72 16 02.5

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
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Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
094.0	046.0000	0850.3	092.5	030.9	000.0298	-0002.2	095.1	11.72
095.0	046.0000	0854.9	092.7	031.4	000.0297	-0001.9	093.7	11.98
096.0	046.0000	0859.5	092.8	031.9	000.0296	-0001.4	092.3	12.25
097.0	046.0000	0862.6	092.9	032.3	000.0294	-0000.7	090.9	12.52
098.0	046.0000	0865.8	093.0	032.8	000.0293	0000.3	089.4	12.80
099.0	046.0000	0870.1	093.1	033.3	000.0292	0001.6	088.0	13.08
100.0	046.0000	0873.8	093.2	033.8	000.0291	0003.0	086.6	13.36
101.0	046.0000	0876.9	093.3	034.3	000.0290	0004.4	085.1	13.64
102.0	046.0000	0880.4	093.4	034.8	000.0289	0005.7	083.6	13.93
103.0	046.0000	0884.3	093.5	035.3	000.0287	0007.1	082.2	14.20
104.0	046.0000	0888.7	093.6	035.8	000.0285	0008.3	080.7	14.47
105.0	046.0000	0892.8	093.7	036.3	000.0284	0009.6	079.2	14.74
106.0	046.0000	0896.8	093.9	036.8	000.0282	0011.0	077.7	15.00
107.0	046.0000	0899.9	093.9	037.3	000.0280	0012.4	076.2	15.26
108.0	046.0000	0902.2	094.0	037.7	000.0279	0014.1	074.7	15.52
109.0	046.0000	0903.6	094.0	038.2	000.0277	0015.9	073.2	15.77
110.0	046.0000	0904.1	094.0	038.6	000.0276	0017.5	071.6	16.03
111.0	046.0000	0905.2	094.1	039.0	000.0274	0019.3	070.0	16.29
112.0	046.0000	0906.4	094.1	039.5	000.0273	0020.6	068.5	16.54
113.0	046.0000	0907.1	094.1	039.9	000.0271	0021.4	066.9	16.80
114.0	046.0000	0908.3	094.2	040.3	000.0269	0021.9	065.4	17.06
115.0	046.0000	0910.2	094.2	040.7	000.0266	0021.8	063.8	17.31
116.0	046.0000	0911.7	094.2	041.2	000.0264	0021.3	062.2	17.57
117.0	046.0000	0911.9	094.2	041.5	000.0261	0020.5	060.6	17.85
118.0	046.0000	0912.2	094.3	041.9	000.0259	0019.6	059.0	18.14
119.0	046.0000	0913.9	094.3	042.3	000.0256	0018.4	057.4	18.43
120.0	046.0000	0919.6	094.4	042.8	000.0253	0016.5	055.9	18.71
121.0	046.0000	0925.9	094.6	043.4	000.0250	0014.0	054.3	19.00
122.0	046.0000	0931.1	094.7	043.9	000.0247	0010.8	052.7	19.29
123.0	046.0000	0934.1	094.8	044.3	000.0244	0007.4	051.1	19.59
124.0	046.0000	0935.4	094.8	044.7	000.0242	0004.0	049.5	19.90
125.0	046.0000	0935.0	094.8	045.0	000.0240	0001.1	047.8	20.22
126.0	046.0000	0933.4	094.8	045.3	000.0238	-0001.7	046.2	20.56
127.0	046.0000	0930.2	094.7	045.5	000.0236	-0003.8	044.5	20.95
128.0	046.0000	0926.2	094.6	045.7	000.0235	-0005.6	042.9	21.38
129.0	046.0000	0922.7	094.5	045.8	000.0234	-0007.2	041.2	21.84
130.0	046.0000	0920.1	094.5	046.0	000.0233	-0008.7	039.6	22.33
131.0	046.0000	0917.7	094.4	046.1	000.0232	-0010.1	037.9	22.85
132.0	046.0000	0914.4	094.3	046.1	000.0231	-0010.6	036.3	23.41
133.0	046.0000	0909.8	094.2	046.1	000.0231	-0010.2	034.6	24.01
134.0	046.0000	0903.8	094.0	045.9	000.0233	-0008.6	033.0	24.65
135.0	046.0000	0896.5	093.8	045.6	000.0235	-0005.5	031.4	25.34
136.0	046.0000	0887.8	093.6	045.2	000.0239	-0000.6	029.7	26.17
137.0	046.0000	0878.5	093.3	044.5	000.0243	0005.2	028.1	27.10
138.0	046.0000	0869.1	093.1	043.8	000.0248	0011.5	026.5	28.14
139.0	046.0000	0861.5	092.9	042.9	000.0253	0016.1	024.9	29.26
140.0	046.0000	0857.0	092.7	042.1	000.0258	0019.1	023.3	30.45
141.0	046.0000	0854.0	092.6	041.2	000.0263	0021.1	021.7	31.71
142.0	046.0000	0851.4	092.6	040.2	000.0270	0021.8	020.2	33.04
143.0	046.0000	0850.5	092.5	039.0	000.0274	0019.2	018.6	34.37

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
144.0	046.0000	0852.8	092.6	037.8	000.0278	0014.4	017.0	35.74
145.0	046.0000	0858.5	092.8	036.7	000.0282	0010.6	015.4	37.16
146.0	046.0000	0868.1	093.1	035.5	000.0286	0007.7	013.8	39.02
147.0	046.0000	0879.1	093.4	034.1	000.0290	0003.9	012.2	41.36
148.0	046.0000	0887.9	093.6	031.8	000.0296	-0001.4	010.6	43.97
149.0	046.0000	0893.7	093.8	028.0	000.0295	-0003.3	009.1	46.62
150.0	046.0000	0897.0	093.9	022.1	000.0278	-0043.2	007.7	49.06
151.0	046.0000	0896.6	093.8	012.9	000.0224	-0103.0	006.5	51.02
152.0	046.0000	0891.9	093.7	359.5	000.0122	-0062.1	005.7	50.72
153.0	046.0000	0884.4	093.5	342.7	000.0029	-0133.7	005.4	45.42
154.0	046.0000	0876.8	093.3	325.5	000.0001	-0197.2	005.6	28.76
155.0	046.0000	0870.2	093.1	310.8	000.0000	-0231.7	006.2	13.04
156.0	046.0000	0863.6	092.9	299.7	000.0000	-0202.0	007.2	10.47
157.0	046.0000	0857.3	092.7	291.7	000.0000	-0162.9	008.4	07.92
158.0	046.0000	0852.4	092.6	285.7	000.0000	-0150.3	009.7	05.49
159.0	046.0000	0848.2	092.5	281.3	000.0000	-0136.4	011.1	03.11
160.0	046.0000	0844.5	092.4	277.9	000.0000	-0125.0	012.6	01.79
161.0	046.0000	0840.5	092.2	275.3	000.0000	-0122.4	014.1	00.42
162.0	046.0000	0833.1	092.0	273.8	000.0000	-0126.3	015.7	-00.52
163.0	046.0000	0820.9	091.6	273.0	000.0000	-0126.7	017.3	-01.90
164.0	046.0000	0807.2	091.2	272.7	000.0000	-0126.7	019.0	-03.07
165.0	046.0000	0794.7	090.8	272.4	000.0000	-0126.8	020.6	-04.19
166.0	046.0000	0784.2	090.4	272.1	000.0000	-0127.1	022.2	-05.23
167.0	046.0000	0776.5	090.2	271.7	000.0000	-0127.5	023.8	-06.32
168.0	046.0000	0770.6	090.0	271.3	000.0000	-0127.5	025.4	-07.39
169.0	046.0000	0760.8	089.7	271.2	000.0000	-0127.5	027.0	-08.40
170.0	046.0000	0748.5	089.3	271.4	000.0000	-0127.6	028.6	-09.33
171.0	046.0000	0735.0	088.8	271.8	000.0000	-0127.4	030.2	-10.16
172.0	046.0000	0721.1	088.3	272.1	000.0000	-0127.0	031.8	-10.94
173.0	046.0000	0706.0	087.8	272.6	000.0000	-0126.7	033.4	-11.85
174.0	046.0000	0690.8	087.3	273.1	000.0000	-0126.6	035.0	-12.72
175.0	046.0000	0676.1	086.7	273.5	000.0000	-0126.5	036.6	-13.28
176.0	046.0000	0661.3	086.2	274.0	000.0000	-0126.2	038.1	-13.82
177.0	046.0000	0645.7	085.7	274.5	000.0000	-0125.3	039.7	-14.70
178.0	046.0000	0628.5	085.0	275.2	000.0000	-0122.7	041.3	-15.50
179.0	046.0000	0611.0	084.4	275.8	000.0000	-0122.6	042.8	-15.96
180.0	046.0000	0593.5	083.7	276.5	000.0000	-0123.5	044.3	-16.38
181.0	046.0000	0579.0	083.1	277.1	000.0000	-0124.1	045.8	-16.82
182.0	046.0000	0565.4	082.5	277.7	000.0000	-0124.7	047.3	-17.63
183.0	046.0000	0553.3	081.9	278.2	000.0000	-0125.8	048.8	-18.41
184.0	046.0000	0545.6	081.4	278.6	000.0000	-0126.9	050.3	-19.00
185.0	046.0000	0538.4	081.1	278.9	000.0000	-0128.2	051.7	-19.59
186.0	046.0000	0526.1	080.4	279.6	000.0000	-0130.7	053.2	-19.98
187.0	046.0000	0520.7	080.0	279.8	000.0000	-0131.6	054.6	-20.28
188.0	046.0000	0517.4	079.9	280.0	000.0000	-0132.1	056.0	-20.58
189.0	046.0000	0510.6	079.5	280.4	000.0000	-0133.2	057.4	-20.88
190.0	046.0000	0503.1	079.0	280.8	000.0000	-0134.5	058.8	-21.17
191.0	046.0000	0501.8	078.9	280.9	000.0000	-0134.8	060.1	-21.45
192.0	046.0000	0505.3	079.1	280.7	000.0000	-0134.2	061.5	-21.73
193.0	046.0000	0513.7	079.6	280.3	000.0000	-0132.9	062.9	-22.01
194.0	046.0000	0525.9	080.3	279.7	000.0000	-0131.3	064.4	-22.29

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
195.0	046.0000	0539.0	081.1		279.2	000.0000	-0129.3	065.9	-22.56
196.0	046.0000	0554.1	081.9		278.7	000.0000	-0127.2	067.4	-22.55
197.0	046.0000	0571.9	082.8		278.1	000.0000	-0125.4	068.9	-22.38
198.0	046.0000	0587.1	083.4		277.8	000.0000	-0124.8	070.5	-22.39
199.0	046.0000	0598.5	083.9		277.6	000.0000	-0124.7	072.0	-22.55
200.0	046.0000	0605.8	084.2		277.7	000.0000	-0124.7	073.5	-22.85
201.0	046.0000	0607.2	084.2		277.9	000.0000	-0125.0	074.9	-23.28
202.0	046.0000	0605.6	084.2		278.2	000.0000	-0125.6	076.3	-23.78
203.0	046.0000	0607.9	084.3		278.4	000.0000	-0126.3	077.8	-24.23
204.0	046.0000	0614.8	084.5		278.5	000.0000	-0126.6	079.3	-24.60
205.0	046.0000	0626.4	085.0		278.5	000.0000	-0126.6	080.8	-24.91
206.0	046.0000	0644.3	085.6		278.4	000.0000	-0126.2	082.4	-25.14
207.0	046.0000	0667.3	086.4		278.2	000.0000	-0125.6	084.1	-25.31
208.0	046.0000	0690.0	087.2		278.0	000.0000	-0125.2	085.8	-25.53
209.0	046.0000	0708.3	087.9		278.0	000.0000	-0125.1	087.5	-25.84
210.0	046.0000	0722.5	088.4		278.1	000.0000	-0125.3	089.1	-26.24
211.0	046.0000	0738.1	088.9		278.1	000.0000	-0125.4	090.7	-26.63
212.0	046.0000	0757.6	089.6		278.1	000.0000	-0125.5	092.4	-26.99
213.0	046.0000	0778.6	090.3		278.2	000.0000	-0125.5	094.1	-27.35