

08-27-2013

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

1564361-K

WYKR-FM BLH19900226KC

Channel = 267D

Max ERP = 0.02 kW

RCAMSL = 229 M

N. Lat. 43 38 25.0

W. Lng. 72 29 31.0

Protected

60 dBu

Channel = 267A

Max ERP = 3 kW

RCAMSL = 363 M

N. Lat. 44 06 49.0

W. Lng. 71 58 54.0

Interfering

40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
338.0	000.0200	-0187.3	003.7	220.9	003.0000	0222.7	064.8	49.23*	28.38
339.0	000.0200	-0186.9	003.7	220.9	003.0000	0222.6	064.8	49.25*	28.43
340.0	000.0200	-0189.2	003.7	220.8	003.0000	0222.5	064.7	49.27*	28.48
341.0	000.0200	-0191.5	003.7	220.8	003.0000	0222.5	064.7	49.28*	28.53
342.0	000.0200	-0192.6	003.7	220.8	003.0000	0222.4	064.6	49.30*	28.57
343.0	000.0200	-0192.0	003.7	220.7	003.0000	0222.3	064.6	49.31*	28.62
344.0	000.0200	-0189.1	003.7	220.7	003.0000	0222.2	064.5	49.33*	28.66
345.0	000.0200	-0183.7	003.7	220.7	003.0000	0222.1	064.4	49.34*	28.70
346.0	000.0200	-0179.2	003.7	220.6	003.0000	0222.0	064.4	49.36*	28.74
347.0	000.0200	-0178.8	003.7	220.6	003.0000	0221.8	064.3	49.37*	28.78
348.0	000.0200	-0181.5	003.7	220.6	003.0000	0221.7	064.3	49.38*	28.82
349.0	000.0200	-0181.0	003.7	220.5	003.0000	0221.6	064.2	49.40*	28.86
350.0	000.0200	-0179.6	003.7	220.5	003.0000	0221.5	064.2	49.41*	28.89
351.0	000.0200	-0181.0	003.7	220.5	003.0000	0221.3	064.1	49.42*	28.93
352.0	000.0200	-0182.2	003.7	220.4	003.0000	0221.2	064.1	49.43*	28.96
353.0	000.0200	-0179.4	003.7	220.4	003.0000	0221.0	064.0	49.45*	28.99
354.0	000.0200	-0174.6	003.7	220.3	003.0000	0220.9	064.0	49.46*	29.02
355.0	000.0200	-0168.6	003.7	220.3	003.0000	0220.8	063.9	49.47*	29.05
356.0	000.0200	-0162.3	003.7	220.3	003.0000	0220.6	063.9	49.48*	29.08
357.0	000.0200	-0157.5	003.7	220.2	003.0000	0220.4	063.9	49.49*	29.11
358.0	000.0200	-0155.4	003.7	220.2	003.0000	0220.3	063.8	49.50*	29.13
359.0	000.0200	-0152.8	003.7	220.1	003.0000	0220.1	063.8	49.50*	29.16
000.0	000.0200	-0150.2	003.7	220.1	003.0000	0219.9	063.7	49.51*	29.18
001.0	000.0200	-0142.9	003.7	220.0	003.0000	0219.8	063.7	49.52*	29.20
002.0	000.0200	-0135.0	003.7	220.0	003.0000	0219.6	063.6	49.53*	29.22
003.0	000.0200	-0128.1	003.7	219.9	003.0000	0219.4	063.6	49.53*	29.24
004.0	000.0200	-0125.5	003.7	219.9	003.0000	0219.2	063.6	49.54*	29.26
005.0	000.0200	-0125.6	003.7	219.9	003.0000	0219.0	063.5	49.54*	29.27
006.0	000.0200	-0129.0	003.7	219.8	003.0000	0218.8	063.5	49.55*	29.28
007.0	000.0200	-0132.7	003.7	219.8	003.0000	0218.6	063.5	49.55*	29.29
008.0	000.0200	-0133.1	003.7	219.7	003.0000	0218.3	063.4	49.56*	29.30
009.0	000.0200	-0130.4	003.7	219.7	003.0000	0218.1	063.4	49.56*	29.30
010.0	000.0200	-0122.4	003.7	219.6	003.0000	0217.8	063.4	49.56*	29.31
011.0	000.0200	-0112.7	003.7	219.5	003.0000	0217.6	063.3	49.56*	29.31
012.0	000.0200	-0101.2	003.7	219.5	003.0000	0217.3	063.3	49.56*	29.31
013.0	000.0200	-0095.1	003.7	219.4	003.0000	0217.0	063.3	49.56*	29.30

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
014.0	000.0200	-0094.2	003.7	219.4	003.0000	0216.7	063.2	49.56*	29.30
015.0	000.0200	-0096.8	003.7	219.3	003.0000	0216.4	063.2	49.56*	29.29
016.0	000.0200	-0100.6	003.7	219.3	003.0000	0216.2	063.2	49.55*	29.28
017.0	000.0200	-0104.8	003.7	219.2	003.0000	0215.9	063.2	49.55*	29.27
018.0	000.0200	-0108.3	003.7	219.2	003.0000	0215.6	063.1	49.55*	29.26
019.0	000.0200	-0111.5	003.7	219.1	003.0000	0215.2	063.1	49.54*	29.25
020.0	000.0200	-0115.8	003.7	219.1	003.0000	0214.9	063.1	49.54*	29.23
021.0	000.0200	-0119.0	003.7	219.0	003.0000	0214.6	063.1	49.53*	29.21
022.0	000.0200	-0114.8	003.7	218.9	003.0000	0214.2	063.0	49.52*	29.19
023.0	000.0200	-0106.8	003.7	218.9	003.0000	0213.9	063.0	49.52*	29.16
024.0	000.0200	-0100.3	003.7	218.8	003.0000	0213.5	063.0	49.51*	29.14
025.0	000.0200	-0096.2	003.7	218.8	003.0000	0213.1	063.0	49.50*	29.11
026.0	000.0200	-0092.1	003.7	218.7	003.0000	0212.7	063.0	49.49*	29.08
027.0	000.0200	-0086.9	003.7	218.7	003.0000	0212.4	063.0	49.48*	29.05
028.0	000.0200	-0081.4	003.7	218.6	003.0000	0212.0	063.0	49.47*	29.01
029.0	000.0200	-0077.6	003.7	218.5	003.0000	0211.6	062.9	49.45*	28.97
030.0	000.0200	-0075.3	003.7	218.5	003.0000	0211.2	062.9	49.44*	28.93
031.0	000.0200	-0072.8	003.7	218.4	003.0000	0210.7	062.9	49.43*	28.90
032.0	000.0200	-0069.1	003.7	218.4	003.0000	0210.3	062.9	49.41*	28.85
033.0	000.0200	-0065.3	003.7	218.3	003.0000	0209.9	062.9	49.40*	28.81
034.0	000.0200	-0064.4	003.7	218.2	003.0000	0209.5	062.9	49.38*	28.76
035.0	000.0200	-0067.5	003.7	218.2	003.0000	0209.0	062.9	49.37*	28.71
036.0	000.0200	-0072.0	003.7	218.1	003.0000	0208.6	062.9	49.35*	28.66
037.0	000.0200	-0075.3	003.7	218.1	003.0000	0208.1	062.9	49.33*	28.60
038.0	000.0200	-0077.4	003.7	218.0	003.0000	0207.6	062.9	49.31*	28.55
039.0	000.0200	-0078.1	003.7	217.9	003.0000	0207.2	062.9	49.29*	28.49
040.0	000.0200	-0078.4	003.7	217.9	003.0000	0206.7	062.9	49.27*	28.43
041.0	000.0200	-0079.6	003.7	217.8	003.0000	0206.2	062.9	49.25*	28.37
042.0	000.0200	-0082.1	003.7	217.8	003.0000	0205.7	062.9	49.23*	28.31
043.0	000.0200	-0084.7	003.7	217.7	003.0000	0205.2	062.9	49.21*	28.24
044.0	000.0200	-0086.1	003.7	217.7	003.0000	0204.7	062.9	49.18*	28.17
045.0	000.0200	-0086.0	003.7	217.6	003.0000	0204.2	062.9	49.16*	28.10
046.0	000.0200	-0084.8	003.7	217.5	003.0000	0203.7	062.9	49.14*	28.03
047.0	000.0200	-0082.5	003.7	217.5	003.0000	0203.2	063.0	49.11*	27.95
048.0	000.0200	-0079.6	003.7	217.4	003.0000	0202.7	063.0	49.09*	27.88
049.0	000.0200	-0075.9	003.7	217.4	003.0000	0202.2	063.0	49.06*	27.81
050.0	000.0200	-0071.1	003.7	217.3	003.0000	0201.7	063.0	49.04*	27.73
051.0	000.0200	-0066.4	003.7	217.2	003.0000	0201.2	063.0	49.01*	27.65
052.0	000.0200	-0061.4	003.7	217.2	003.0000	0200.7	063.0	48.98*	27.58
053.0	000.0200	-0056.8	003.7	217.1	003.0000	0200.2	063.0	48.96*	27.49
054.0	000.0200	-0052.8	003.7	217.1	003.0000	0199.7	063.1	48.93*	27.41
055.0	000.0200	-0049.9	003.7	217.0	003.0000	0199.1	063.1	48.90*	27.33
056.0	000.0200	-0048.3	003.7	217.0	003.0000	0198.6	063.1	48.87*	27.24
057.0	000.0200	-0047.6	003.7	216.9	003.0000	0198.1	063.1	48.84*	27.16
058.0	000.0200	-0046.5	003.7	216.8	003.0000	0197.6	063.1	48.81*	27.07
059.0	000.0200	-0043.0	003.7	216.8	003.0000	0197.1	063.2	48.78*	26.98
060.0	000.0200	-0037.5	003.7	216.7	003.0000	0196.6	063.2	48.75*	26.89
061.0	000.0200	-0031.4	003.7	216.7	003.0000	0196.1	063.2	48.72*	26.80
062.0	000.0200	-0025.9	003.7	216.6	003.0000	0195.5	063.3	48.69*	26.71
063.0	000.0200	-0020.4	003.7	216.6	003.0000	0195.0	063.3	48.66*	26.62
064.0	000.0200	-0014.1	003.7	216.5	003.0000	0194.5	063.3	48.63*	26.53

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
065.0	000.0200	-0007.3	003.7	216.5	003.0000	0194.0	063.3	48.60*	26.43
066.0	000.0200	-0002.0	003.7	216.4	003.0000	0193.5	063.4	48.56*	26.34
067.0	000.0200	0001.5	003.7	216.4	003.0000	0193.0	063.4	48.53*	26.24
068.0	000.0200	0004.1	003.7	216.3	003.0000	0192.5	063.4	48.50*	26.14
069.0	000.0200	0007.6	003.7	216.3	003.0000	0192.0	063.5	48.47*	26.05
070.0	000.0200	0013.1	003.7	216.2	003.0000	0191.6	063.5	48.43*	25.95
071.0	000.0200	0019.2	003.7	216.2	003.0000	0191.1	063.5	48.40*	25.85
072.0	000.0200	0025.0	003.7	216.1	003.0000	0190.6	063.6	48.37*	25.76
073.0	000.0200	0029.7	003.7	216.1	003.0000	0190.1	063.6	48.33*	25.66
074.0	000.0200	0033.6	003.9	215.9	003.0000	0188.6	063.5	48.31*	25.57
075.0	000.0200	0035.2	004.0	215.8	003.0000	0187.5	063.5	48.27*	25.47
076.0	000.0200	0035.5	004.0	215.8	003.0000	0186.9	063.5	48.24*	25.36
077.0	000.0200	0035.1	004.0	215.7	003.0000	0186.5	063.6	48.20*	25.25
078.0	000.0200	0035.1	004.0	215.7	003.0000	0186.0	063.6	48.16*	25.14
079.0	000.0200	0035.4	004.0	215.6	003.0000	0185.5	063.7	48.12*	25.03
080.0	000.0200	0034.7	004.0	215.6	003.0000	0185.3	063.7	48.09*	24.93
081.0	000.0200	0031.1	003.8	215.7	003.0000	0186.1	063.9	48.06*	24.85
082.0	000.0200	0024.5	003.7	215.7	003.0000	0186.1	064.0	48.03*	24.76
083.0	000.0200	0018.4	003.7	215.6	003.0000	0185.7	064.1	48.00*	24.66
084.0	000.0200	0014.2	003.7	215.6	003.0000	0185.3	064.1	47.96*	24.56
085.0	000.0200	0013.5	003.7	215.6	003.0000	0184.9	064.2	47.93*	24.46
086.0	000.0200	0014.8	003.7	215.5	003.0000	0184.5	064.2	47.89*	24.36
087.0	000.0200	0017.5	003.7	215.5	003.0000	0184.2	064.3	47.86*	24.26
088.0	000.0200	0020.2	003.7	215.5	003.0000	0183.8	064.3	47.83*	24.17
089.0	000.0200	0022.6	003.7	215.4	003.0000	0183.4	064.4	47.80*	24.07
090.0	000.0200	0022.6	003.7	215.4	003.0000	0183.1	064.4	47.76*	23.97
091.0	000.0200	0022.3	003.7	215.4	003.0000	0182.8	064.5	47.73*	23.88
092.0	000.0200	0021.9	003.7	215.3	003.0000	0182.4	064.5	47.70*	23.78
093.0	000.0200	0020.8	003.7	215.3	003.0000	0182.1	064.6	47.67*	23.69
094.0	000.0200	0017.4	003.7	215.3	003.0000	0181.8	064.6	47.63*	23.59
095.0	000.0200	0014.9	003.7	215.2	003.0000	0181.5	064.7	47.60*	23.50
096.0	000.0200	0013.4	003.7	215.2	003.0000	0181.2	064.8	47.57*	23.40
097.0	000.0200	0013.2	003.7	215.2	003.0000	0181.0	064.8	47.54*	23.31

08-27-2013

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FMOver Analysis

WYKR-FM BLH19900226KC

1564361-K

Channel = 267A

Max ERP = 3 kW

RCAMSL = 363 M

N. Lat. 44 06 49.0

W. Lng. 71 58 54.0

Protected

60 dBu

Channel = 267D

Max ERP = 0.02 kW

RCAMSL = 229 M

N. Lat. 43 38 25.0

W. Lng. 72 29 31.0

Interfering

40 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)
158.0	003.0000	-0011.7	013.2	048.5	000.0200	-0078.0	061.1	16.59
159.0	003.0000	-0006.5	013.2	048.4	000.0200	-0078.3	060.9	16.64
160.0	003.0000	-0002.5	013.2	048.3	000.0200	-0078.5	060.7	16.68
161.0	003.0000	-0000.7	013.2	048.2	000.0200	-0078.8	060.5	16.72
162.0	003.0000	-0000.8	013.2	048.1	000.0200	-0079.1	060.2	16.77
163.0	003.0000	-0004.0	013.2	048.1	000.0200	-0079.4	060.0	16.81
164.0	003.0000	-0009.8	013.2	048.0	000.0200	-0079.8	059.8	16.85
165.0	003.0000	-0013.6	013.2	047.9	000.0200	-0080.1	059.6	16.90
166.0	003.0000	-0014.2	013.2	047.8	000.0200	-0080.4	059.4	16.94
167.0	003.0000	-0010.3	013.2	047.7	000.0200	-0080.7	059.2	16.98
168.0	003.0000	-0006.7	013.2	047.6	000.0200	-0081.0	059.0	17.02
169.0	003.0000	-0004.1	013.2	047.4	000.0200	-0081.3	058.8	17.06
170.0	003.0000	-0000.5	013.2	047.3	000.0200	-0081.7	058.6	17.10
171.0	003.0000	0001.6	013.2	047.2	000.0200	-0082.0	058.4	17.14
172.0	003.0000	0001.7	013.2	047.1	000.0200	-0082.3	058.2	17.18
173.0	003.0000	0001.3	013.2	046.9	000.0200	-0082.7	058.0	17.22
174.0	003.0000	-0001.2	013.2	046.8	000.0200	-0083.0	057.9	17.26
175.0	003.0000	-0004.4	013.2	046.7	000.0200	-0083.3	057.7	17.30
176.0	003.0000	-0009.4	013.2	046.5	000.0200	-0083.7	057.5	17.34
177.0	003.0000	-0013.4	013.2	046.4	000.0200	-0084.0	057.3	17.37
178.0	003.0000	-0012.5	013.2	046.2	000.0200	-0084.4	057.1	17.41
179.0	003.0000	-0014.0	013.2	046.1	000.0200	-0084.7	057.0	17.45
180.0	003.0000	-0015.5	013.2	045.9	000.0200	-0084.9	056.8	17.48
181.0	003.0000	-0016.2	013.2	045.8	000.0200	-0085.1	056.6	17.52
182.0	003.0000	-0014.7	013.2	045.6	000.0200	-0085.4	056.5	17.55
183.0	003.0000	-0011.9	013.2	045.4	000.0200	-0085.6	056.3	17.58
184.0	003.0000	0000.5	013.2	045.3	000.0200	-0085.8	056.2	17.62
185.0	003.0000	0014.4	013.2	045.1	000.0200	-0086.0	056.0	17.65
186.0	003.0000	0027.3	013.2	044.9	000.0200	-0086.1	055.9	17.68
187.0	003.0000	0039.8	015.1	045.9	000.0200	-0084.9	054.3	18.02
188.0	003.0000	0050.0	017.2	047.2	000.0200	-0082.1	052.4	18.42
189.0	003.0000	0057.1	018.5	047.8	000.0200	-0080.3	051.2	18.68
190.0	003.0000	0063.1	019.4	048.1	000.0200	-0079.1	050.3	18.88
191.0	003.0000	0068.0	020.1	048.3	000.0200	-0078.5	049.6	19.04
192.0	003.0000	0073.7	020.9	048.5	000.0200	-0077.7	048.8	19.22
193.0	003.0000	0077.6	021.4	048.6	000.0200	-0077.7	048.1	19.36
194.0	003.0000	0080.7	021.8	048.5	000.0200	-0078.0	047.6	19.48
195.0	003.0000	0083.8	022.2	048.4	000.0200	-0078.3	047.0	19.61
196.0	003.0000	0088.7	022.9	048.4	000.0200	-0078.3	046.3	19.78
197.0	003.0000	0094.4	023.6	048.4	000.0200	-0078.1	045.5	19.98
198.0	003.0000	0099.8	024.2	048.4	000.0200	-0078.2	044.7	20.18
199.0	003.0000	0103.8	024.7	048.2	000.0200	-0078.9	044.1	20.34
200.0	003.0000	0106.8	025.0	047.9	000.0200	-0079.9	043.6	20.47
201.0	003.0000	0109.2	025.2	047.6	000.0200	-0080.9	043.2	20.59
202.0	003.0000	0110.1	025.3	047.1	000.0200	-0082.2	042.9	20.67
203.0	003.0000	0108.5	025.2	046.5	000.0200	-0083.8	042.9	20.68
204.0	003.0000	0105.5	024.8	045.8	000.0200	-0085.1	043.0	20.64
205.0	003.0000	0104.2	024.7	045.2	000.0200	-0085.9	043.0	20.65
206.0	003.0000	0106.6	025.0	044.8	000.0200	-0086.1	042.6	20.76
207.0	003.0000	0113.3	025.7	044.5	000.0200	-0086.1	041.8	20.99

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
208.0	003.0000	0122.8	026.5	044.2	000.0200	-0086.1	040.8	21.28
209.0	003.0000	0133.1	027.4	043.9	000.0200	-0086.0	039.9	21.58
210.0	003.0000	0141.9	028.2	043.5	000.0200	-0085.7	039.0	21.86
211.0	003.0000	0149.0	028.8	043.0	000.0200	-0084.9	038.3	22.10
212.0	003.0000	0155.0	029.3	042.5	000.0200	-0083.4	037.7	22.31
213.0	003.0000	0161.6	029.9	041.8	000.0200	-0081.6	037.0	22.53
214.0	003.0000	0169.7	030.6	041.2	000.0200	-0079.9	036.2	22.81
215.0	003.0000	0179.1	031.4	040.5	000.0200	-0078.7	035.3	23.12
216.0	003.0000	0189.4	032.3	039.7	000.0200	-0078.3	034.4	23.45
217.0	003.0000	0199.0	033.1	038.8	000.0200	-0078.0	033.6	23.76
218.0	003.0000	0207.6	033.8	037.8	000.0200	-0077.1	032.9	24.03
219.0	003.0000	0214.5	034.4	036.8	000.0200	-0074.6	032.3	24.24
220.0	003.0000	0219.6	034.8	035.7	000.0200	-0070.5	032.0	24.38
221.0	003.0000	0222.9	035.0	034.5	000.0200	-0065.9	031.8	24.45
222.0	003.0000	0224.7	035.1	033.4	000.0200	-0064.4	031.8	24.47
223.0	003.0000	0224.0	035.1	032.3	000.0200	-0067.6	031.9	24.41
224.0	003.0000	0220.2	034.8	031.4	000.0200	-0071.5	032.3	24.25
225.0	003.0000	0213.6	034.3	030.5	000.0200	-0074.2	032.9	24.01
226.0	003.0000	0205.8	033.7	029.8	000.0200	-0075.6	033.7	23.73
227.0	003.0000	0198.5	033.1	029.2	000.0200	-0077.1	034.4	23.45
228.0	003.0000	0193.1	032.6	028.5	000.0200	-0079.1	035.1	23.22
229.0	003.0000	0188.7	032.3	027.9	000.0200	-0081.9	035.6	23.03
230.0	003.0000	0183.9	031.8	027.3	000.0200	-0085.3	036.2	22.82
231.0	003.0000	0178.5	031.4	026.8	000.0200	-0088.2	036.8	22.59
232.0	003.0000	0173.0	030.9	026.3	000.0200	-0090.5	037.5	22.37
233.0	003.0000	0168.0	030.5	025.9	000.0200	-0092.6	038.1	22.15
234.0	003.0000	0164.7	030.2	025.4	000.0200	-0094.7	038.6	21.98
235.0	003.0000	0162.5	030.0	024.9	000.0200	-0096.7	039.1	21.85
236.0	003.0000	0161.1	029.9	024.3	000.0200	-0098.9	039.4	21.72
237.0	003.0000	0159.1	029.7	023.8	000.0200	-0101.4	039.9	21.59
238.0	003.0000	0156.0	029.4	023.4	000.0200	-0103.8	040.4	21.43
239.0	003.0000	0151.0	029.0	023.2	000.0200	-0105.5	041.0	21.22
240.0	003.0000	0145.6	028.5	023.0	000.0200	-0106.9	041.7	21.02
241.0	003.0000	0141.6	028.1	022.7	000.0200	-0108.9	042.3	20.85
242.0	003.0000	0139.1	027.9	022.4	000.0200	-0111.6	042.8	20.71
243.0	003.0000	0137.1	027.8	022.1	000.0200	-0114.4	043.2	20.59
244.0	003.0000	0134.4	027.5	021.8	000.0200	-0116.3	043.7	20.45
245.0	003.0000	0130.8	027.2	021.6	000.0200	-0117.2	044.3	20.30
246.0	003.0000	0127.3	026.9	021.4	000.0200	-0118.0	044.8	20.16
247.0	003.0000	0124.4	026.7	021.2	000.0200	-0118.6	045.3	20.03
248.0	003.0000	0121.0	026.4	021.1	000.0200	-0118.9	045.8	19.89
249.0	003.0000	0116.6	026.0	021.1	000.0200	-0118.9	046.4	19.74
250.0	003.0000	0112.2	025.5	021.1	000.0200	-0118.9	047.1	19.60
251.0	003.0000	0109.1	025.2	021.0	000.0200	-0118.9	047.6	19.47
252.0	003.0000	0107.1	025.0	020.9	000.0200	-0118.9	048.1	19.37
253.0	003.0000	0105.3	024.8	020.8	000.0200	-0118.7	048.5	19.27
254.0	003.0000	0102.1	024.5	020.8	000.0200	-0118.7	049.1	19.15
255.0	003.0000	0098.6	024.1	020.9	000.0200	-0118.9	049.7	19.02
256.0	003.0000	0095.9	023.7	020.9	000.0200	-0118.9	050.2	18.91
257.0	003.0000	0094.4	023.6	020.8	000.0200	-0118.7	050.6	18.81
258.0	003.0000	0093.0	023.4	020.7	000.0200	-0118.5	051.1	18.72

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
259.0	003.0000	0092.1	023.3		020.5	000.0200	-0118.1	051.5	18.63
260.0	003.0000	0090.6	023.1		020.5	000.0200	-0117.9	051.9	18.54
261.0	003.0000	0088.7	022.9		020.5	000.0200	-0118.0	052.4	18.43
262.0	003.0000	0087.6	022.7		020.4	000.0200	-0117.6	052.8	18.34
263.0	003.0000	0086.4	022.6		020.3	000.0200	-0117.4	053.2	18.25
264.0	003.0000	0085.3	022.4		020.3	000.0200	-0117.2	053.6	18.16
265.0	003.0000	0083.1	022.1		020.4	000.0200	-0117.5	054.1	18.06
266.0	003.0000	0080.9	021.8		020.5	000.0200	-0117.9	054.6	17.96
267.0	003.0000	0078.4	021.5		020.6	000.0200	-0118.4	055.1	17.86
268.0	003.0000	0077.1	021.3		020.6	000.0200	-0118.4	055.5	17.77
269.0	003.0000	0077.3	021.4		020.5	000.0200	-0117.9	055.8	17.70
270.0	003.0000	0077.5	021.4		020.3	000.0200	-0117.3	056.1	17.62
271.0	003.0000	0077.7	021.4		020.1	000.0200	-0116.5	056.5	17.55
272.0	003.0000	0078.3	021.5		019.9	000.0200	-0115.6	056.8	17.48
273.0	003.0000	0078.8	021.6		019.8	000.0200	-0114.7	057.2	17.41
274.0	003.0000	0079.1	021.6		019.6	000.0200	-0114.1	057.5	17.34
275.0	003.0000	0079.2	021.6		019.5	000.0200	-0113.6	057.9	17.26
276.0	003.0000	0076.7	021.3		019.7	000.0200	-0114.6	058.3	17.17
277.0	003.0000	0075.1	021.1		019.9	000.0200	-0115.2	058.7	17.08