



<p>Scale in km</p> <p>0 10 20 30 40 50 60 70</p>	<p>WABG 6 100kW 597M AMSL</p> <p>WSQH.C 219A 15kW 290M AMSL</p>	<p>WABG vs WSQH.C</p> <p>AFA - 05/03</p>
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WIGNh

Channel = 6

Max ERP = 15 kW

RCAMSL = 321 M

N. Lat = 354319

W. Lng = 883607

WPSD

Channel = 6C2

Max ERP = 100 kW

RCAMSL = 321 M

N. Lat = 35431988360

W. Lng = 169

Protected
60 dBuInterfering
40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
030.0	015.0000	0165.2	043.4	299.8	100.0000	0321.0	7952.4	-27348
031.0	015.0000	0164.3	043.3	299.8	100.0000	0321.0	7952.0	-27344
032.0	015.0000	0163.1	043.2	299.8	100.0000	0321.0	7951.6	-27340
033.0	015.0000	0162.4	043.1	299.7	100.0000	0321.0	7951.3	-27336
034.0	015.0000	0162.2	043.1	299.7	100.0000	0321.0	7950.8	-27331
035.0	015.0000	0162.0	043.1	299.7	100.0000	0321.0	7950.4	-27326
036.0	015.0000	0161.4	043.0	299.7	100.0000	0321.0	7950.1	-27323
037.0	015.0000	0160.2	042.9	299.7	100.0000	0321.0	7949.8	-27320
038.0	015.0000	0158.6	042.7	299.7	100.0000	0321.0	7949.6	-27317
039.0	015.0000	0157.1	042.5	299.7	100.0000	0321.0	7949.4	-27315
040.0	015.0000	0156.0	042.4	299.7	100.0000	0321.0	7949.2	-27313
041.0	015.0000	0155.3	042.3	299.7	100.0000	0321.0	7948.9	-27310
042.0	015.0000	0154.9	042.2	299.7	100.0000	0321.0	7948.6	-27307
043.0	015.0000	0154.7	042.2	299.7	100.0000	0321.0	7948.3	-27303
044.0	015.0000	0154.7	042.2	299.7	100.0000	0321.0	7948.0	-27300
045.0	015.0000	0155.4	042.3	299.7	100.0000	0321.0	7947.6	-27296
046.0	015.0000	0157.2	042.5	299.7	100.0000	0321.0	7947.1	-27290
047.0	015.0000	0159.7	042.8	299.6	100.0000	0321.0	7946.6	-27284
048.0	015.0000	0162.0	043.1	299.6	100.0000	0321.0	7946.0	-27278
049.0	015.0000	0163.4	043.2	299.6	100.0000	0321.0	7945.6	-27273
050.0	015.0000	0164.2	043.3	299.6	100.0000	0321.0	7945.3	-27270
051.0	015.0000	0164.4	043.3	299.6	100.0000	0321.0	7945.0	-27267
052.0	015.0000	0164.2	043.3	299.6	100.0000	0321.0	7944.8	-27265
053.0	015.0000	0163.8	043.3	299.6	100.0000	0321.0	7944.7	-27263
054.0	015.0000	0163.4	043.2	299.6	100.0000	0321.0	7944.6	-27262
055.0	015.0000	0162.9	043.2	299.6	100.0000	0321.0	7944.5	-27261
056.0	015.0000	0162.4	043.1	299.6	100.0000	0321.0	7944.4	-27260
057.0	015.0000	0161.7	043.0	299.6	100.0000	0321.0	7944.3	-27259
058.0	015.0000	0160.8	042.9	299.6	100.0000	0321.0	7944.3	-27259
059.0	015.0000	0160.0	042.8	299.6	100.0000	0321.0	7944.3	-27259
060.0	015.0000	0159.7	042.8	299.6	100.0000	0321.0	7944.3	-27259
061.0	015.0000	0160.3	042.9	299.5	100.0000	0321.0	7944.1	-27257
062.0	015.0000	0162.0	043.1	299.5	100.0000	0321.0	7943.8	-27254
063.0	015.0000	0164.2	043.3	299.5	100.0000	0321.0	7943.5	-27250
064.0	015.0000	0166.3	043.6	299.5	100.0000	0321.0	7943.2	-27247
065.0	015.0000	0167.9	043.7	299.5	100.0000	0321.0	7943.0	-27245

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
066.0	015.0000	0169.2	043.9	299.5	100.0000	0321.0	7942.9	-27243
067.0	015.0000	0170.5	044.0	299.5	100.0000	0321.0	7942.7	-27241
068.0	015.0000	0171.7	044.1	299.5	100.0000	0321.0	7942.6	-27240
069.0	015.0000	0172.6	044.2	299.5	100.0000	0321.0	7942.6	-27240
070.0	015.0000	0173.5	044.3	299.5	100.0000	0321.0	7942.5	-27239
071.0	015.0000	0173.9	044.3	299.5	100.0000	0321.0	7942.5	-27239
072.0	015.0000	0173.9	044.3	299.5	100.0000	0321.0	7942.6	-27240
073.0	015.0000	0173.8	044.3	299.5	100.0000	0321.0	7942.7	-27242
074.0	015.0000	0173.6	044.3	299.5	100.0000	0321.0	7942.9	-27243
075.0	015.0000	0173.2	044.3	299.4	100.0000	0321.0	7943.0	-27245
076.0	015.0000	0172.8	044.2	299.4	100.0000	0321.0	7943.2	-27247
077.0	015.0000	0172.0	044.2	299.4	100.0000	0321.0	7943.5	-27250
078.0	015.0000	0171.1	044.1	299.4	100.0000	0321.0	7943.7	-27253
079.0	015.0000	0170.7	044.0	299.4	100.0000	0321.0	7944.0	-27255
080.0	015.0000	0170.3	044.0	299.4	100.0000	0321.0	7944.2	-27258
081.0	015.0000	0170.0	044.0	299.4	100.0000	0321.0	7944.5	-27261
082.0	015.0000	0169.8	043.9	299.4	100.0000	0321.0	7944.7	-27263
083.0	015.0000	0169.3	043.9	299.4	100.0000	0321.0	7945.0	-27267
084.0	015.0000	0169.1	043.9	299.4	100.0000	0321.0	7945.3	-27270
085.0	015.0000	0169.3	043.9	299.4	100.0000	0321.0	7945.5	-27272
086.0	015.0000	0169.2	043.9	299.4	100.0000	0321.0	7945.8	-27276
087.0	015.0000	0169.3	043.9	299.4	100.0000	0321.0	7946.1	-27279
088.0	015.0000	0169.6	043.9	299.4	100.0000	0321.0	7946.4	-27282
089.0	015.0000	0169.8	043.9	299.3	100.0000	0321.0	7946.7	-27285
090.0	015.0000	0170.5	044.0	299.3	100.0000	0321.0	7947.0	-27288