



WPAS.C 206C1 60kW 145M AMSL
WBHYFM 203C1 33kW 235M AMSL

WPAS.C vs WBHYFM
- 10/02

10-31-2002 30 Sec. Terrain Data

WBHYFM BLED19920401KB
 Channel = 203C1
 Max ERP = 33 kW
 RCAMSL = 235 M
 N. Lat = 30 40 55
 W. Lng = 87 49 41

WPAS.C
 Channel = 206C1
 Max ERP = 60 kW
 RCAMSL = 145 M
 N. Lat = 303303
 W. Lng = 882706

Protected
 60 dBu

Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
226.0	033.0000	0211.9	054.6	138.8	060.0000	0135.4	031.1	72.2
227.0	033.0000	0213.0	054.7	138.9	060.0000	0135.4	030.2	72.7
228.0	033.0000	0214.1	054.8	139.1	060.0000	0135.4	029.3	73.2
229.0	033.0000	0215.2	054.9	139.4	060.0000	0135.4	028.3	73.8
230.0	033.0000	0216.2	055.0	139.5	060.0000	0135.7	027.4	74.4
231.0	033.0000	0217.1	055.0	139.7	060.0000	0135.7	026.4	75.1
232.0	033.0000	0217.9	055.1	139.7	060.0000	0135.7	025.4	75.7
233.0	033.0000	0218.3	055.1	139.7	060.0000	0135.7	024.5	76.4
234.0	033.0000	0218.6	055.2	139.6	060.0000	0135.7	023.5	77.1
235.0	033.0000	0218.7	055.2	139.4	060.0000	0135.4	022.6	77.8
236.0	033.0000	0218.6	055.2	139.1	060.0000	0135.4	021.6	78.6
237.0	033.0000	0218.7	055.2	138.8	060.0000	0135.4	020.6	79.3
238.0	033.0000	0218.9	055.2	138.5	060.0000	0135.3	019.7	80.0
239.0	033.0000	0219.4	055.2	138.1	060.0000	0135.3	018.7	80.8
240.0	033.0000	0220.1	055.3	137.6	060.0000	0135.3	017.8	81.6
241.0	033.0000	0220.9	055.3	137.1	060.0000	0135.1	016.8	82.4
242.0	033.0000	0221.7	055.4	136.5	060.0000	0135.0	015.9	83.2
243.0	033.0000	0222.4	055.5	135.7	060.0000	0135.0	014.9	83.8
244.0	033.0000	0222.8	055.5	134.6	060.0000	0135.0	014.0	84.9
245.0	033.0000	0222.9	055.5	133.2	060.0000	0134.8	013.1	86.1
246.0	033.0000	0222.9	055.5	131.4	060.0000	0134.1	012.2	87.3
247.0	033.0000	0222.8	055.5	129.3	060.0000	0133.3	011.3	88.6
248.0	033.0000	0222.6	055.5	126.7	060.0000	0132.6	010.5	89.9
249.0	033.0000	0222.3	055.5	123.6	060.0000	0131.7	009.7	91.2
250.0	033.0000	0221.9	055.4	119.8	060.0000	0130.6	008.9	92.6
251.0	033.0000	0221.4	055.4	115.1	060.0000	0128.2	008.3	93.8
252.0	033.0000	0220.9	055.3	109.7	059.9139	0126.9	007.7	95.0
253.0	033.0000	0220.4	055.3	103.3	058.2391	0128.7	007.1	96.2
254.0	033.0000	0220.1	055.3	096.0	058.3351	0128.9	006.7	97.3
255.0	033.0000	0219.8	055.3	087.9	059.8105	0122.7	006.5	97.7
256.0	033.0000	0219.6	055.2	079.3	060.0000	0121.4	006.3	98.0
257.0	033.0000	0219.4	055.2	070.6	060.0000	0122.0	006.4	97.9
258.0	033.0000	0219.3	055.2	062.2	060.0000	0126.2	006.6	97.7
259.0	033.0000	0219.3	055.2	054.5	060.0000	0124.7	006.9	96.7
260.0	033.0000	0219.3	055.2	047.6	060.0000	0124.2	007.4	95.5
261.0	033.0000	0219.4	055.2	041.7	060.0000	0126.5	007.9	94.4

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
262.0	033.0000	0219.6	055.2		036.6	060.0000	0126.3	008.5	93.0
263.0	033.0000	0219.9	055.3		032.4	060.0000	0126.6	009.2	91.7
264.0	033.0000	0220.2	055.3		028.8	059.8509	0122.9	010.0	90.1
265.0	033.0000	0220.5	055.3		025.7	059.4909	0120.8	010.8	88.5
266.0	033.0000	0220.7	055.3		023.3	059.1940	0122.6	011.6	87.3
267.0	033.0000	0220.9	055.3		021.2	058.9465	0122.8	012.5	86.0
268.0	033.0000	0221.1	055.4		019.4	058.8060	0123.6	013.4	84.8
269.0	033.0000	0221.3	055.4		018.0	058.8060	0125.1	014.3	83.8
270.0	033.0000	0221.5	055.4		016.8	058.8060	0126.9	015.2	83.1
271.0	033.0000	0221.7	055.4		015.7	058.8060	0128.7	016.1	82.4
272.0	033.0000	0222.4	055.5		014.8	058.8060	0129.8	017.0	81.7
273.0	033.0000	0222.8	055.5		014.0	058.8060	0130.5	018.0	81.0
274.0	033.0000	0223.3	055.5		013.3	058.8060	0131.1	018.9	80.3
275.0	033.0000	0223.8	055.6		012.8	058.8060	0131.1	019.9	79.5
276.0	033.0000	0224.3	055.6		012.3	058.8060	0131.5	020.8	78.8
277.0	033.0000	0224.8	055.7		011.9	058.8060	0131.5	021.8	78.1
278.0	033.0000	0225.1	055.7		011.7	058.8060	0131.5	022.8	77.3
279.0	033.0000	0225.5	055.7		011.5	058.8060	0132.2	023.7	76.6
280.0	033.0000	0225.9	055.7		011.3	058.8060	0132.2	024.7	75.9
281.0	033.0000	0226.2	055.8		011.2	058.8060	0132.2	025.7	75.3
282.0	033.0000	0226.6	055.8		011.1	058.8060	0132.2	026.6	74.6
283.0	033.0000	0227.0	055.8		011.1	058.8060	0132.2	027.6	74.0
284.0	033.0000	0227.3	055.9		011.1	058.8060	0132.2	028.6	73.4
285.0	033.0000	0227.5	055.9		011.2	058.8060	0132.2	029.6	72.8
286.0	033.0000	0227.4	055.9		011.3	058.8060	0132.2	030.5	72.2

10-31-2002 30 Sec. Terrain Data

WPAS.C

Channel = 206C1

Max ERP = 60 kW

RCAMSL = 145 M

N. Lat = 303303

W. Lng = 882706

WBHYFM BLED19920401KB

Channel = 203C1

Max ERP = 33 kW

RCAMSL = 235 M

N. Lat = 30 40 55

W. Lng = 87 49 41

Protected
60 dBuInterfering
100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
046.0	060.0000	0124.3	050.3	311.0	033.0000	0223.9	031.2	74.0
047.0	060.0000	0124.1	050.2	310.8	033.0000	0223.9	030.3	74.5
048.0	060.0000	0124.2	050.2	310.7	033.0000	0223.9	029.4	75.0
049.0	060.0000	0124.3	050.2	310.4	033.0000	0224.3	028.5	75.6
050.0	060.0000	0124.4	050.3	310.2	033.0000	0224.3	027.7	76.1
051.0	060.0000	0124.5	050.3	309.9	033.0000	0224.3	026.8	76.7
052.0	060.0000	0124.6	050.3	309.5	033.0000	0224.6	025.9	77.3
053.0	060.0000	0124.7	050.3	309.1	033.0000	0224.6	025.1	77.9
054.0	060.0000	0124.7	050.3	308.5	033.0000	0224.6	024.2	78.5
055.0	060.0000	0124.8	050.3	307.9	033.0000	0224.8	023.4	79.1
056.0	060.0000	0125.0	050.3	307.3	033.0000	0225.0	022.6	79.8
057.0	060.0000	0125.4	050.4	306.7	033.0000	0225.0	021.7	80.4
058.0	060.0000	0125.9	050.5	306.0	033.0000	0225.2	020.9	81.1
059.0	060.0000	0126.3	050.5	305.2	033.0000	0225.6	020.0	81.8
060.0	060.0000	0126.4	050.5	304.1	033.0000	0225.9	019.2	82.4
061.0	060.0000	0126.3	050.5	302.9	033.0000	0226.3	018.5	83.1
062.0	060.0000	0126.2	050.5	301.4	033.0000	0226.7	017.7	83.7
063.0	060.0000	0126.3	050.5	299.9	033.0000	0226.9	016.9	84.4
064.0	060.0000	0126.2	050.5	298.1	033.0000	0226.8	016.2	85.0
065.0	060.0000	0125.7	050.4	296.0	033.0000	0226.4	015.6	85.5
066.0	060.0000	0124.6	050.3	293.4	033.0000	0225.8	015.0	86.0
067.0	060.0000	0123.5	050.1	290.5	033.0000	0226.0	014.5	86.3
068.0	060.0000	0122.7	050.0	287.6	033.0000	0226.8	014.0	86.9
069.0	060.0000	0122.2	050.0	284.5	033.0000	0227.5	013.5	87.6
070.0	060.0000	0122.1	049.9	281.3	033.0000	0226.2	013.1	88.1
071.0	060.0000	0122.0	049.9	277.9	033.0000	0225.1	012.7	88.7
072.0	060.0000	0122.0	049.9	274.2	033.0000	0223.3	012.3	89.1
073.0	060.0000	0122.1	049.9	270.4	033.0000	0221.5	012.0	89.5
074.0	060.0000	0122.1	049.9	266.3	033.0000	0220.7	011.8	89.8
075.0	060.0000	0121.9	049.9	262.0	033.0000	0219.6	011.7	90.0
076.0	060.0000	0121.6	049.9	257.7	033.0000	0219.3	011.6	90.0
077.0	060.0000	0121.5	049.8	253.4	033.0000	0220.4	011.7	90.0
078.0	060.0000	0121.4	049.8	249.2	033.0000	0222.3	011.8	89.9
079.0	060.0000	0121.4	049.8	245.1	033.0000	0222.9	011.9	89.7
080.0	060.0000	0121.2	049.8	241.1	033.0000	0220.9	012.2	89.1
081.0	059.9760	0121.0	049.8	237.4	033.0000	0218.7	012.6	88.6

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
082.0	059.9520	0120.9	049.8		233.9	033.0000	0218.6	013.0	88.0
083.0	059.9280	0120.9	049.8		230.7	033.0000	0217.1	013.4	87.3
084.0	059.9040	0121.0	049.8		227.6	033.0000	0214.1	013.9	86.6
085.0	059.8801	0121.2	049.8		224.8	033.0000	0210.9	014.4	85.8
086.0	059.8561	0121.4	049.8		222.3	033.0000	0208.1	015.0	85.0
087.0	059.8321	0121.8	049.9		219.8	033.0000	0206.3	015.6	84.7
088.0	059.8082	0122.7	050.0		217.4	033.0000	0203.9	016.1	84.1
089.0	059.7842	0123.7	050.1		215.2	033.0000	0202.9	016.7	83.6
090.0	059.7602	0124.6	050.3		213.2	033.0000	0202.1	017.4	83.0
091.0	059.5210	0125.4	050.3		211.5	033.0000	0200.5	018.1	82.3
092.0	059.2822	0126.2	050.4		209.9	033.0000	0199.7	018.8	81.7
093.0	059.0438	0127.1	050.5		208.5	033.0000	0199.3	019.6	81.1
094.0	058.8060	0127.9	050.6		207.3	033.0000	0199.7	020.3	80.5
095.0	058.5686	0128.6	050.6		206.2	033.0000	0199.5	021.1	79.8
096.0	058.3318	0128.9	050.7		205.3	033.0000	0198.4	022.0	79.1
097.0	058.0954	0129.2	050.7		204.6	033.0000	0198.4	022.8	78.5
098.0	057.8594	0129.6	050.7		204.0	033.0000	0197.3	023.6	77.8
099.0	057.6240	0130.0	050.7		203.4	033.0000	0196.9	024.5	77.2
100.0	057.3890	0129.9	050.6		203.0	033.0000	0196.9	025.4	76.6
101.0	057.6475	0129.5	050.6		202.6	033.0000	0196.9	026.2	76.0
102.0	057.9066	0129.1	050.6		202.3	033.0000	0197.3	027.1	75.4
103.0	058.1662	0128.7	050.6		202.0	033.0000	0197.3	028.0	74.8
104.0	058.4265	0128.4	050.6		201.8	033.0000	0197.3	028.8	74.3
105.0	058.6873	0128.1	050.6		201.6	033.0000	0197.3	029.7	73.7
106.0	058.9486	0127.8	050.6		201.4	033.0000	0198.1	030.6	73.2