



WDSU	6	100kW	295M AMSL
WPCS	208C	100kW	429M AMSL

WDSU vs WPCS
- 10/02

10-31-2002 30 Sec. Terrain Data

WDSU

Channel = 6

Max ERP = 100 kW

RCAMSL = 295 M

N. Lat = 295701

W. Lng = 895728

WPCS

Channel = 208C

Max ERP = 100 kW

RCAMSL = 429 M

N. Lat = 30 35 18

W. Lng = 87 33 16

Protected
47 dBuInterfering
63.5 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
042.0	100.0000	0295.0	103.1	272.5	100.0000	0392.1	161.8	44.0
043.0	100.0000	0295.0	103.1	272.1	100.0000	0391.9	160.2	44.3
044.0	100.0000	0295.0	103.1	271.7	100.0000	0391.9	158.9	44.5
045.0	100.0000	0295.0	103.1	271.2	100.0000	0392.3	157.6	44.8
046.0	100.0000	0295.0	103.1	270.7	100.0000	0392.3	156.3	45.1
047.0	100.0000	0295.0	103.1	270.3	100.0000	0392.8	155.1	45.3
048.0	100.0000	0295.0	103.1	269.8	100.0000	0392.8	153.9	45.5
049.0	100.0000	0295.0	103.1	269.2	100.0000	0393.4	152.7	45.8
050.0	100.0000	0295.0	103.1	268.7	100.0000	0393.4	151.6	46.0
051.0	100.0000	0295.0	103.1	268.2	100.0000	0394.0	150.5	46.2
052.0	100.0000	0295.0	103.1	267.6	100.0000	0394.0	149.5	46.4
053.0	100.0000	0295.0	103.1	267.0	100.0000	0394.0	148.5	46.6
054.0	100.0000	0295.0	103.1	266.4	100.0000	0393.5	147.5	46.8
055.0	100.0000	0295.0	103.1	265.8	100.0000	0393.5	146.6	47.0
056.0	100.0000	0295.0	103.1	265.2	100.0000	0392.8	145.7	47.1
057.0	100.0000	0295.0	103.1	264.6	100.0000	0392.8	144.9	47.3
058.0	100.0000	0295.0	103.1	263.9	100.0000	0392.2	144.1	47.4
059.0	100.0000	0295.0	103.1	263.3	100.0000	0391.9	143.4	47.6
060.0	100.0000	0295.0	103.1	262.6	100.0000	0391.9	142.7	47.7
061.0	100.0000	0295.0	103.1	261.9	100.0000	0391.7	142.0	47.9
062.0	100.0000	0295.0	103.1	261.2	100.0000	0391.5	141.5	48.0
063.0	100.0000	0295.0	103.1	260.5	100.0000	0391.5	140.9	48.1
064.0	100.0000	0295.0	103.1	259.8	100.0000	0391.7	140.4	48.2
065.0	100.0000	0295.0	103.1	259.1	100.0000	0392.2	140.0	48.3
066.0	100.0000	0295.0	103.1	258.4	100.0000	0393.0	139.6	48.4
067.0	100.0000	0295.0	103.1	257.7	100.0000	0393.0	139.3	48.5
068.0	100.0000	0295.0	103.1	256.9	100.0000	0393.8	139.0	48.6
069.0	100.0000	0295.0	103.1	256.2	100.0000	0394.4	138.8	48.7
070.0	100.0000	0295.0	103.1	255.5	100.0000	0394.8	138.6	48.7
071.0	100.0000	0295.0	103.1	254.7	100.0000	0394.8	138.5	48.8
072.0	100.0000	0295.0	103.1	254.0	100.0000	0395.0	138.4	48.8
073.0	100.0000	0295.0	103.1	253.2	100.0000	0395.2	138.4	48.8
074.0	100.0000	0295.0	103.1	252.5	100.0000	0395.6	138.4	48.8
075.0	100.0000	0295.0	103.1	251.7	100.0000	0395.6	138.5	48.8
076.0	100.0000	0295.0	103.1	251.0	100.0000	0395.9	138.7	48.7
077.0	100.0000	0295.0	103.1	250.2	100.0000	0396.1	138.9	48.7

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
078.0	100.0000	0295.0	103.1		249.5	100.0000	0396.1	139.2	48.6
079.0	100.0000	0295.0	103.1		248.8	100.0000	0396.4	139.5	48.6
080.0	100.0000	0295.0	103.1		248.0	100.0000	0396.5	139.9	48.5
081.0	100.0000	0295.0	103.1		247.3	100.0000	0396.4	140.3	48.4
082.0	100.0000	0295.0	103.1		246.6	100.0000	0396.4	140.8	48.3
083.0	100.0000	0295.0	103.1		245.9	100.0000	0396.4	141.3	48.2
084.0	100.0000	0295.0	103.1		245.2	100.0000	0396.6	141.9	48.0
085.0	100.0000	0295.0	103.1		244.5	100.0000	0396.6	142.5	47.9
086.0	100.0000	0295.0	103.1		243.9	100.0000	0396.8	143.2	47.8
087.0	100.0000	0295.0	103.1		243.2	100.0000	0397.1	143.9	47.6
088.0	100.0000	0295.0	103.1		242.6	100.0000	0397.1	144.7	47.5
089.0	100.0000	0295.0	103.1		241.9	100.0000	0397.5	145.5	47.3
090.0	100.0000	0295.0	103.1		241.3	100.0000	0398.1	146.3	47.1
091.0	100.0000	0295.0	103.1		240.7	100.0000	0398.1	147.3	47.0
092.0	100.0000	0295.0	103.1		240.1	100.0000	0398.6	148.2	46.8
093.0	100.0000	0295.0	103.1		239.5	100.0000	0398.6	149.2	46.6
094.0	100.0000	0295.0	103.1		239.0	100.0000	0399.0	150.2	46.4
095.0	100.0000	0295.0	103.1		238.4	100.0000	0399.2	151.3	46.2
096.0	100.0000	0295.0	103.1		237.9	100.0000	0399.2	152.4	46.0
097.0	100.0000	0295.0	103.1		237.4	100.0000	0399.3	153.6	45.8
098.0	100.0000	0295.0	103.1		236.9	100.0000	0399.3	154.8	45.5
099.0	100.0000	0295.0	103.1		236.4	100.0000	0399.3	156.0	45.3
100.0	100.0000	0295.0	103.1		235.9	100.0000	0399.3	157.2	45.0
101.0	100.0000	0295.0	103.1		235.4	100.0000	0399.3	158.5	44.8
102.0	100.0000	0295.0	103.1		235.0	100.0000	0399.3	159.9	44.5