



WRDL	205A	3kW	403M	AMSL
WAUI	202A	.95kW	396M	AMSL

WRDL vs WAUI

- 05/02

WRDL BLED19820312AI
 Channel = 205A
 Max ERP = 3 kW
 RCAMSL = 403 M
 N. Lat = 40 51 41
 W. Lng = 82 19 11

WAUI
 Channel = 202A
 Max ERP = 0.95 kW
 RCAMSL = 396 M
 N. Lat = 405037
 W. Lng = 823721

Protected
 60 dBu

Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
236.0	003.0000	0049.0	017.0	123.5	000.9500	0022.9	013.7	54.4
237.0	003.0000	0049.5	017.1	123.4	000.9500	0022.0	013.4	54.8
238.0	003.0000	0049.8	017.2	123.1	000.9500	0022.0	013.1	55.2
239.0	003.0000	0050.1	017.2	122.7	000.9500	0022.0	012.8	55.6
240.0	003.0000	0050.3	017.3	122.3	000.9500	0021.4	012.5	56.0
241.0	003.0000	0050.2	017.3	121.5	000.9500	0021.4	012.3	56.4
242.0	003.0000	0050.0	017.2	120.7	000.9500	0020.6	012.0	56.8
243.0	003.0000	0050.0	017.2	119.9	000.9500	0019.6	011.7	57.2
244.0	003.0000	0049.6	017.1	118.7	000.9500	0018.6	011.5	57.5
245.0	003.0000	0048.9	017.0	117.2	000.9500	0016.7	011.4	57.7
246.0	003.0000	0048.1	016.8	115.7	000.9500	0015.8	011.3	57.9
247.0	003.0000	0047.1	016.6	113.9	000.9500	0014.3	011.2	58.0
248.0	003.0000	0045.3	016.3	111.5	000.9500	0014.6	011.3	57.9
249.0	003.0000	0044.0	016.0	109.4	000.9500	0016.3	011.3	57.9
250.0	003.0000	0043.4	015.8	107.9	000.9500	0017.1	011.2	58.0
251.0	003.0000	0043.3	015.8	106.7	000.9500	0017.7	011.1	58.3
252.0	003.0000	0043.4	015.8	105.6	000.9500	0018.3	010.9	58.6
253.0	003.0000	0043.9	015.9	104.6	000.9500	0019.7	010.6	59.0
254.0	003.0000	0043.9	015.9	103.3	000.9500	0025.5	010.5	59.2
255.0	003.0000	0043.7	015.9	101.9	000.9500	0029.5	010.4	59.4
256.0	003.0000	0044.1	016.0	100.7	000.9500	0032.5	010.2	60.3
257.0	003.0000	0044.9	016.1	099.6	000.9500	0034.6	009.9	61.3
258.0	003.0000	0046.0	016.4	098.6	000.9500	0035.6	009.6	62.1
259.0	003.0000	0048.1	016.8	097.8	000.9500	0034.8	009.1	62.8
260.0	003.0000	0050.0	017.2	096.8	000.9500	0033.5	008.6	63.4
261.0	003.0000	0051.4	017.5	095.3	000.9500	0034.4	008.3	64.3
262.0	003.0000	0052.6	017.7	093.5	000.9500	0034.6	008.0	64.9
263.0	003.0000	0054.1	018.0	091.6	000.9500	0036.3	007.7	66.0
264.0	003.0000	0055.8	018.3	089.5	000.9500	0043.0	007.3	68.2
265.0	003.0000	0057.0	018.5	087.1	000.9500	0046.8	007.1	69.5
266.0	003.0000	0057.5	018.6	084.4	000.9500	0050.0	007.0	70.3
267.0	003.0000	0057.5	018.6	081.8	000.9500	0051.0	007.0	70.5
268.0	003.0000	0057.6	018.6	079.1	000.9500	0052.8	007.1	70.7
269.0	003.0000	0057.6	018.6	076.5	000.9500	0053.6	007.1	70.7
270.0	003.0000	0057.9	018.6	073.9	000.9500	0054.0	007.2	70.7
271.0	003.0000	0057.9	018.7	071.4	000.9500	0054.0	007.2	70.5

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
272.0	003.0000	0057.4	018.6	069.3	000.9500	0053.8	007.4	70.0
273.0	003.0000	0056.8	018.5	067.4	000.9500	0053.2	007.7	69.4
274.0	003.0000	0056.4	018.4	065.5	000.9500	0052.1	007.9	68.8
275.0	003.0000	0056.1	018.4	063.6	000.9500	0051.3	008.1	68.3
276.0	003.0000	0056.0	018.3	061.8	000.9500	0050.0	008.3	67.6
277.0	003.0000	0055.9	018.3	060.0	000.9500	0049.5	008.5	67.2
278.0	003.0000	0055.8	018.3	058.4	000.9500	0049.0	008.7	66.7
279.0	003.0000	0055.8	018.3	056.9	000.9500	0048.8	008.9	66.3
280.0	003.0000	0056.0	018.3	055.3	000.9500	0048.5	009.1	65.9
281.0	003.0000	0055.9	018.3	053.9	000.9500	0048.4	009.3	65.4
282.0	003.0000	0055.7	018.3	052.7	000.9500	0048.4	009.6	64.9
283.0	003.0000	0055.1	018.2	052.0	000.9500	0048.5	009.9	64.4
284.0	003.0000	0054.4	018.1	051.5	000.9500	0048.5	010.2	63.8
285.0	003.0000	0053.5	017.9	051.1	000.9500	0048.5	010.6	63.3
286.0	003.0000	0052.7	017.8	050.8	000.9500	0048.5	010.9	62.7
287.0	003.0000	0051.9	017.6	050.6	000.9500	0048.5	011.2	62.1
288.0	003.0000	0051.2	017.5	050.3	000.9500	0048.4	011.6	61.6
289.0	003.0000	0050.6	017.3	050.0	000.9500	0048.4	011.9	61.1
290.0	003.0000	0049.9	017.2	049.8	000.9500	0048.4	012.2	60.6
291.0	003.0000	0048.9	017.0	049.9	000.9500	0048.4	012.6	60.1
292.0	003.0000	0047.8	016.8	050.2	000.9500	0048.4	012.9	59.5
293.0	003.0000	0046.6	016.5	050.6	000.9500	0048.5	013.3	59.0
294.0	003.0000	0045.4	016.3	051.0	000.9500	0048.5	013.7	58.5
295.0	003.0000	0044.4	016.0	051.3	000.9500	0048.5	014.0	58.0
296.0	003.0000	0043.8	015.9	051.2	000.9500	0048.5	014.3	57.7

WAUI
 Channel = 202A
 Max ERP = 0.95 kW
 RCAMSL = 396 M
 N. Lat = 405037
 W. Lng = 823721

WRDL BLED19820312AI
 Channel = 205A
 Max ERP = 3 kW
 RCAMSL = 403 M
 N. Lat = 40 51 41
 W. Lng = 82 19 11

Protected
 60 dBu

Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
055.0	000.9500	0048.5	012.6	289.2	003.0000	0050.6	016.1	61.6
056.0	000.9500	0048.7	012.6	288.8	003.0000	0050.6	015.9	61.7
057.0	000.9500	0048.8	012.7	288.4	003.0000	0051.2	015.7	62.0
058.0	000.9500	0049.0	012.7	287.9	003.0000	0051.2	015.5	62.2
059.0	000.9500	0049.3	012.7	287.5	003.0000	0051.9	015.3	62.5
060.0	000.9500	0049.5	012.7	287.0	003.0000	0051.9	015.1	62.6
061.0	000.9500	0049.7	012.8	286.5	003.0000	0052.7	015.0	62.7
062.0	000.9500	0050.0	012.8	286.0	003.0000	0052.7	014.8	62.9
063.0	000.9500	0050.6	012.9	285.5	003.0000	0052.7	014.6	63.2
064.0	000.9500	0051.3	013.0	285.1	003.0000	0053.5	014.3	63.6
065.0	000.9500	0052.1	013.1	284.7	003.0000	0053.5	014.1	63.9
066.0	000.9500	0052.8	013.2	284.2	003.0000	0054.4	013.9	64.3
067.0	000.9500	0053.2	013.2	283.5	003.0000	0054.4	013.7	64.5
068.0	000.9500	0053.6	013.3	282.8	003.0000	0055.1	013.6	64.8
069.0	000.9500	0053.8	013.3	282.1	003.0000	0055.7	013.4	65.1
070.0	000.9500	0053.9	013.3	281.3	003.0000	0055.9	013.3	65.4
071.0	000.9500	0054.0	013.3	280.4	003.0000	0056.0	013.1	65.5
072.0	000.9500	0054.1	013.3	279.6	003.0000	0056.0	013.0	65.7
073.0	000.9500	0054.1	013.3	278.6	003.0000	0055.8	012.9	65.8
074.0	000.9500	0054.0	013.3	277.7	003.0000	0055.8	012.8	65.9
075.0	000.9500	0053.9	013.3	276.7	003.0000	0055.9	012.8	66.1
076.0	000.9500	0053.7	013.3	275.7	003.0000	0056.0	012.7	66.2
077.0	000.9500	0053.6	013.3	274.6	003.0000	0056.1	012.6	66.3
078.0	000.9500	0053.3	013.2	273.6	003.0000	0056.4	012.6	66.4
079.0	000.9500	0052.8	013.2	272.5	003.0000	0056.8	012.6	66.4
080.0	000.9500	0052.1	013.1	271.4	003.0000	0057.9	012.6	66.5
081.0	000.9500	0051.6	013.0	270.3	003.0000	0057.9	012.7	66.5
082.0	000.9500	0051.0	012.9	269.3	003.0000	0057.6	012.7	66.4
083.0	000.9500	0050.5	012.9	268.2	003.0000	0057.6	012.8	66.3
084.0	000.9500	0050.0	012.8	267.2	003.0000	0057.5	012.8	66.3
085.0	000.9500	0049.5	012.8	266.2	003.0000	0057.5	012.9	66.2
086.0	000.9500	0048.6	012.6	265.2	003.0000	0057.0	013.0	65.9
087.0	000.9500	0046.8	012.4	264.3	003.0000	0055.8	013.2	65.4
088.0	000.9500	0044.9	012.1	263.4	003.0000	0054.1	013.5	64.8
089.0	000.9500	0043.0	011.9	262.7	003.0000	0054.1	013.8	64.4
090.0	000.9500	0040.6	011.5	262.0	003.0000	0052.6	014.1	63.7

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
091.0	000.9500	0038.2	011.2	261.4	003.0000	0051.4	014.5	63.0
092.0	000.9500	0036.3	010.9	260.9	003.0000	0051.4	014.8	62.7
093.0	000.9500	0035.1	010.8	260.3	003.0000	0050.0	015.0	62.2
094.0	000.9500	0034.6	010.7	259.7	003.0000	0050.0	015.1	62.3
095.0	000.9500	0034.4	010.7	259.0	003.0000	0048.1	015.2	61.8
096.0	000.9500	0033.4	010.5	258.5	003.0000	0046.0	015.4	61.3
097.0	000.9500	0033.5	010.5	257.8	003.0000	0046.0	015.4	61.2
098.0	000.9500	0034.8	010.7	256.9	003.0000	0044.9	015.3	61.1
099.0	000.9500	0035.6	010.8	256.1	003.0000	0044.1	015.3	60.9
100.0	000.9500	0034.6	010.7	255.7	003.0000	0044.1	015.5	60.7
101.0	000.9500	0032.5	010.4	255.5	003.0000	0044.1	015.8	60.5
102.0	000.9500	0029.5	010.0	255.5	003.0000	0044.1	016.2	60.1
103.0	000.9500	0025.5	010.0	255.0	003.0000	0043.7	016.3	60.0
104.0	000.9500	0021.9	010.0	254.4	003.0000	0043.9	016.4	59.9
105.0	000.9500	0019.7	010.0	253.9	003.0000	0043.9	016.5	59.8
106.0	000.9500	0018.3	010.0	253.4	003.0000	0043.9	016.6	59.8
107.0	000.9500	0017.7	010.0	252.9	003.0000	0043.9	016.7	59.7
108.0	000.9500	0017.1	010.0	252.4	003.0000	0043.4	016.8	59.5
109.0	000.9500	0016.3	010.0	251.9	003.0000	0043.4	016.9	59.4
110.0	000.9500	0015.2	010.0	251.4	003.0000	0043.3	017.0	59.3
111.0	000.9500	0014.6	010.0	251.0	003.0000	0043.3	017.1	59.2
112.0	000.9500	0014.4	010.0	250.5	003.0000	0043.3	017.2	59.1
113.0	000.9500	0014.4	010.0	250.1	003.0000	0043.4	017.3	59.0
114.0	000.9500	0014.3	010.0	249.7	003.0000	0043.4	017.5	58.9
115.0	000.9500	0014.8	010.0	249.3	003.0000	0044.0	017.6	58.9