

V-Soft Communications  
03-21-2002 03 Sec. Terrain Data

WDAYTV BMLCT624  
Channel = 06Z2C  
Max ERP = 100 kW  
RCAMSL = 643 M  
N. Lat = 47 00 43  
W. Lng = 97 11 58

KNWF BPED19981120MC  
Channel = 218A  
Max ERP = 0.5 kW  
RCAMSL = 480.3 M  
N. Lat = 46 19 16  
W. Lng = 96 05 36

Protected  
47 dBu

Interfering  
79.5 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
115.0	100.0000	0363.9	108.3	023.5	000.5000	0077.4	033.9	45.2
116.0	100.0000	0363.9	108.3	022.8	000.5000	0079.1	031.8	46.3
117.0	100.0000	0363.8	108.3	022.5	000.5000	0079.1	029.9	47.3
118.0	100.0000	0363.8	108.3	022.2	000.5000	0081.4	028.0	48.7
119.0	100.0000	0363.8	108.3	021.7	000.5000	0081.4	026.2	49.9
120.0	100.0000	0363.7	108.3	021.1	000.5000	0082.5	024.3	51.3
121.0	100.0000	0363.7	108.3	020.3	000.5000	0082.5	022.4	52.7
122.0	100.0000	0363.7	108.3	019.3	000.5000	0081.7	020.6	54.1
123.0	100.0000	0363.7	108.3	017.9	000.5000	0082.0	018.7	55.6
124.0	100.0000	0363.7	108.3	016.2	000.5000	0082.1	016.9	57.1
125.0	100.0000	0363.7	108.3	013.9	000.5000	0080.0	015.1	58.5
126.0	100.0000	0363.7	108.3	010.9	000.5000	0080.3	013.4	60.4
127.0	100.0000	0363.7	108.3	006.9	000.5000	0085.9	011.7	63.4
128.0	100.0000	0363.7	108.3	001.4	000.5000	0090.1	010.1	66.5
129.0	100.0000	0363.7	108.3	353.8	000.5000	0094.9	008.7	69.5
130.0	100.0000	0363.7	108.3	343.3	000.5000	0093.5	007.5	71.9
131.0	100.0000	0363.8	108.3	329.5	000.5000	0085.9	006.7	73.2
132.0	100.0000	0363.7	108.3	312.9	000.5000	0096.4	006.3	75.2
133.0	100.0000	0363.7	108.3	296.3	000.5000	0123.9	006.6	76.6
134.0	100.0000	0363.5	108.3	282.2	000.5000	0128.3	007.4	74.8
135.0	100.0000	0363.4	108.3	271.5	000.5000	0133.0	008.6	72.6
136.0	100.0000	0363.3	108.3	263.7	000.5000	0135.2	010.0	70.1
137.0	100.0000	0363.3	108.3	258.1	000.5000	0135.7	011.6	67.5
138.0	100.0000	0363.3	108.3	253.9	000.5000	0136.2	013.3	65.1
139.0	100.0000	0363.2	108.3	250.9	000.5000	0137.4	015.0	63.2
140.0	100.0000	0363.1	108.3	248.5	000.5000	0138.1	016.8	61.8
141.0	100.0000	0363.0	108.3	246.8	000.5000	0138.4	018.6	60.3
142.0	100.0000	0362.9	108.2	245.4	000.5000	0138.5	020.5	58.8
143.0	100.0000	0362.8	108.2	244.4	000.5000	0138.4	022.3	57.4
144.0	100.0000	0362.7	108.2	243.6	000.5000	0138.4	024.2	56.0
145.0	100.0000	0362.6	108.2	242.9	000.5000	0138.2	026.0	54.7
146.0	100.0000	0362.4	108.2	242.5	000.5000	0138.2	027.9	53.5
147.0	100.0000	0362.3	108.2	242.1	000.5000	0138.2	029.8	52.3
148.0	100.0000	0362.1	108.2	241.9	000.5000	0138.2	031.7	51.3
149.0	100.0000	0362.0	108.2	241.7	000.5000	0138.2	033.6	50.3