

C Anderson & Assoc.  
09-18-2001 30 Sec. Terrain Data

WTCRFM  
Channel = 277B  
Max ERP = 50 kW  
RCAMSL = 358 M  
N. Lat = 38 25 11  
W. Lng = 82 24 06

WPKE BLH920207KC  
Channel = 276A  
Max ERP = 1.2 kW  
RCAMSL = 573 M  
N. Lat = 37 27 57  
W. Lng = 82 33 04

Protected  
54 dBu

Interfering  
48 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
157.0	050.0000	0123.6	061.2	036.6	000.4409	0253.5	061.9	43.1
158.0	050.0000	0121.2	060.8	035.8	000.4247	0244.7	061.2	42.9
159.0	050.0000	0119.5	060.5	035.0	000.4108	0234.7	060.4	42.6
160.0	050.0000	0120.5	060.7	034.6	000.4028	0234.7	059.5	42.9
161.0	050.0000	0123.4	061.1	034.3	000.3983	0228.1	058.4	43.1
162.0	050.0000	0124.6	061.3	033.8	000.3897	0228.1	057.4	43.3
163.0	050.0000	0123.5	061.2	033.0	000.3755	0227.6	056.7	43.4
164.0	050.0000	0121.2	060.8	032.1	000.3587	0231.9	056.1	43.6
165.0	050.0000	0119.2	060.5	031.1	000.3422	0238.7	055.5	43.9
166.0	050.0000	0117.5	060.2	030.1	000.3263	0248.1	055.0	44.3
167.0	050.0000	0116.7	060.1	029.2	000.3154	0258.0	054.3	44.7
168.0	050.0000	0117.1	060.1	028.4	000.3063	0264.6	053.6	45.1
169.0	050.0000	0119.2	060.5	027.8	000.2991	0264.6	052.7	45.4
170.0	050.0000	0121.4	060.8	027.1	000.2915	0266.8	051.7	45.7
171.0	050.0000	0123.6	061.2	026.4	000.2834	0269.7	050.8	46.1
172.0	050.0000	0126.3	061.6	025.7	000.2755	0269.7	049.9	46.4
173.0	050.0000	0128.9	062.0	024.9	000.2668	0276.9	049.0	46.8
174.0	050.0000	0131.1	062.3	024.0	000.2574	0285.8	048.1	47.3
175.0	050.0000	0133.3	062.7	023.1	000.2476	0291.3	047.3	47.6
176.0	050.0000	0133.7	062.7	021.9	000.2359	0291.2	046.7	47.6
177.0	050.0000	0134.9	062.9	020.8	000.2247	0284.6	046.1	47.5
178.0	050.0000	0136.9	063.2	019.7	000.2160	0274.8	045.4	47.3
179.0	050.0000	0137.5	063.3	018.4	000.2128	0269.5	044.9	47.2
180.0	050.0000	0136.1	063.1	017.0	000.2092	0275.1	044.8	47.4
181.0	050.0000	0133.9	062.8	015.6	000.2056	0281.8	044.8	47.5
182.0	050.0000	0131.7	062.4	014.1	000.2020	0289.5	044.9	47.7
183.0	050.0000	0128.2	061.9	012.6	000.1984	0288.1	045.2	47.4
184.0	050.0000	0125.9	061.5	011.2	000.1950	0282.1	045.4	47.1
185.0	050.0000	0125.3	061.4	009.9	000.1923	0277.5	045.4	46.9
186.0	050.0000	0126.5	061.6	008.5	000.1955	0272.2	045.1	46.9
187.0	050.0000	0126.5	061.6	007.2	000.1988	0269.0	045.1	46.9
188.0	050.0000	0126.7	061.6	005.8	000.2021	0271.2	045.1	47.0
189.0	050.0000	0125.8	061.5	004.5	000.2055	0269.9	045.3	47.0
190.0	050.0000	0124.9	061.4	003.2	000.2088	0267.0	045.5	46.8
191.0	050.0000	0124.9	061.4	001.8	000.2121	0265.1	045.7	46.8
192.0	050.0000	0127.9	061.8	000.4	000.2157	0261.0	045.4	46.8

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
193.0	050.0000	0130.7	062.3	359.0	000.2248	0256.5	045.2	46.9
194.0	050.0000	0131.1	062.3	357.6	000.2353	0252.0	045.4	46.9
195.0	050.0000	0129.3	062.0	356.4	000.2448	0245.2	046.0	46.6
196.0	050.0000	0128.5	061.9	355.2	000.2547	0243.0	046.5	46.5
197.0	050.0000	0130.9	062.3	353.8	000.2664	0246.0	046.6	46.7
198.0	050.0000	0132.8	062.6	352.5	000.2781	0250.2	046.7	47.0
199.0	050.0000	0132.3	062.5	351.3	000.2880	0252.0	047.3	47.0
200.0	050.0000	0130.6	062.2	350.4	000.2968	0255.7	048.1	46.9
201.0	050.0000	0130.0	062.2	349.3	000.3083	0262.4	048.7	47.1
202.0	050.0000	0130.2	062.2	348.2	000.3216	0271.4	049.3	47.3
203.0	050.0000	0130.4	062.2	347.2	000.3347	0278.4	049.8	47.5
204.0	050.0000	0131.5	062.4	346.1	000.3488	0280.4	050.4	47.5
205.0	050.0000	0133.9	062.8	344.9	000.3646	0279.7	050.8	47.5
206.0	050.0000	0135.8	063.0	343.8	000.3796	0276.4	051.3	47.4
207.0	050.0000	0135.8	063.0	342.9	000.3917	0275.0	052.0	47.2
208.0	050.0000	0134.0	062.8	342.2	000.4004	0275.2	053.0	46.9
209.0	050.0000	0130.9	062.3	341.8	000.4065	0275.2	054.1	46.5
210.0	050.0000	0127.3	061.7	341.5	000.4110	0275.0	055.3	46.1
211.0	050.0000	0124.1	061.3	341.1	000.4157	0275.0	056.4	45.7
212.0	050.0000	0121.6	060.9	340.8	000.4210	0275.0	057.5	45.3
213.0	050.0000	0119.8	060.6	340.4	000.4268	0272.0	058.5	44.9
214.0	050.0000	0118.5	060.4	339.9	000.4340	0272.0	059.5	44.6
215.0	050.0000	0117.5	060.2	339.5	000.4436	0266.4	060.4	44.1
216.0	050.0000	0117.2	060.2	339.0	000.4547	0266.4	061.4	43.9
217.0	050.0000	0118.6	060.4	338.3	000.4703	0260.4	062.1	43.5