

03-10-2011

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

NEW.C

WSPM BLED20030716ADL

Channel = 205B
 Max ERP = 50 kW
 RCAMSL = 348 M
 N. Lat. 40 27 20.0
 W. Lng. 86 56 47.0
 Protected
 60 dBu

Channel = 206B
 Max ERP = 22.5 kW
 RCAMSL = 385 M
 N. Lat. 39 41 19.0
 W. Lng. 86 42 03.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
130.0	002.8800	0152.9	028.9	001.0	022.5000	0116.3	066.6	52.41	
131.0	002.8465	0153.3	028.8	000.7	022.5000	0116.3	066.2	52.52	
132.0	002.8132	0153.6	028.8	000.4	022.5000	0116.4	065.9	52.63	
133.0	002.7801	0153.8	028.7	000.0	022.5000	0116.6	065.6	52.75	
134.0	002.7472	0153.8	028.6	359.7	022.5000	0116.8	065.3	52.86	
135.0	002.7144	0153.8	028.6	359.3	022.5000	0117.1	065.0	52.97	
136.0	002.6819	0153.7	028.5	358.9	022.5000	0117.4	064.7	53.07	
137.0	002.6496	0153.8	028.4	358.6	022.5000	0117.6	064.4	53.18	
138.0	002.6175	0154.2	028.4	358.2	022.5000	0117.9	064.1	53.29	
139.0	002.5855	0154.8	028.3	357.9	022.5000	0118.1	063.8	53.40	
140.0	002.5538	0155.5	028.3	357.5	022.5000	0118.4	063.5	53.51	
141.0	002.4731	0156.4	028.2	357.1	022.5000	0118.8	063.3	53.59	
142.0	002.3937	0157.3	028.1	356.7	022.5000	0119.1	063.2	53.67	
143.0	002.3156	0158.1	027.9	356.2	022.5000	0119.5	063.0	53.74	
144.0	002.2387	0158.6	027.7	355.8	022.5000	0119.8	062.9	53.79	
145.0	002.1632	0158.8	027.5	355.3	022.5000	0120.0	062.8	53.84	
146.0	002.0890	0159.0	027.3	354.8	022.3962	0120.3	062.7	53.85<--	
147.0	002.0160	0159.0	027.1	354.4	022.0926	0120.7	062.7	53.83	
148.0	001.9444	0159.0	026.9	353.9	021.7916	0121.1	062.7	53.80	
149.0	001.8740	0159.2	026.7	353.4	021.4981	0121.5	062.7	53.76	
150.0	001.8050	0159.8	026.5	353.0	021.2131	0121.9	062.7	53.74	
151.0	001.7860	0160.4	026.5	352.6	020.9657	0122.3	062.5	53.76	
152.0	001.7672	0160.6	026.5	352.2	020.7093	0122.6	062.4	53.76	
153.0	001.7485	0160.2	026.4	351.8	020.4472	0122.6	062.3	53.73	
154.0	001.7298	0160.0	026.3	351.3	020.1882	0122.6	062.2	53.70	
155.0	001.7113	0160.2	026.2	350.9	019.9346	0122.7	062.2	53.68	
156.0	001.6928	0160.6	026.2	350.5	019.6831	0123.0	062.1	53.67	
157.0	001.6744	0161.0	026.2	350.1	019.4324	0123.3	062.0	53.66	
158.0	001.6562	0161.6	026.2	349.7	019.1334	0123.6	061.9	53.63	
159.0	001.6381	0162.3	026.1	349.3	018.8220	0123.9	061.8	53.61	
160.0	001.6200	0163.1	026.1	348.9	018.5126	0124.4	061.8	53.58	
161.0	001.6381	0163.9	026.3	348.4	018.2150	0125.0	061.6	53.61	
162.0	001.6562	0164.6	026.4	348.0	017.9141	0125.5	061.4	53.62	
163.0	001.6744	0165.2	026.5	347.6	017.6101	0125.9	061.3	53.62	
164.0	001.6928	0165.7	026.6	347.2	017.3048	0126.3	061.1	53.61	
165.0	001.7113	0166.1	026.7	346.8	016.9982	0126.6	061.0	53.59	
166.0	001.7298	0166.2	026.7	346.3	016.6906	0126.8	061.0	53.55	
167.0	001.7485	0165.8	026.8	345.9	016.3843	0126.8	060.9	53.49	
168.0	001.7672	0165.3	026.8	345.5	016.0800	0126.8	060.9	53.40	
169.0	001.7860	0164.9	026.8	345.0	015.7777	0126.6	060.9	53.32	
170.0	001.8050	0164.7	026.9	344.6	015.4772	0126.4	060.9	53.23	