

08-20-2013

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WYVL

WQHE BLED20130104ABM

Channel = 203A
 Max ERP = 2.5 kW
 RCAMSL = 615 M
 N. Lat. 41 54 06.0
 W. Lng. 79 15 44.0
 Protected
 60 dBu

Channel = 202A
 Max ERP = 3.6 kW
 RCAMSL = 544.7 M
 N. Lat. 41 32 35.2
 W. Lng. 79 41 32.8
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
210.0	000.1099	0121.3	011.5	045.0	003.6000	0094.6	042.3	51.90	
211.0	000.1098	0117.7	011.4	044.7	003.6000	0094.7	042.4	51.87	
212.0	000.1096	0114.2	011.2	044.4	003.6000	0095.0	042.5	51.85	
213.0	000.1095	0112.4	011.1	044.1	003.6000	0095.4	042.6	51.87	
214.0	000.1094	0113.4	011.2	043.8	003.6000	0096.0	042.5	51.95	
215.0	000.1093	0116.9	011.3	043.6	003.6000	0096.5	042.3	52.07	
216.0	000.1092	0121.8	011.6	043.4	003.6000	0097.1	042.1	52.22	
217.0	000.1091	0127.6	011.8	043.2	003.6000	0097.8	041.8	52.39	
218.0	000.1089	0134.7	012.1	042.9	003.6000	0098.5	041.4	52.59	
219.0	000.1088	0143.3	012.5	042.7	003.6000	0099.3	041.0	52.82	
220.0	000.1087	0152.6	012.9	042.4	003.6000	0100.1	040.6	53.07	
221.0	000.1075	0161.7	013.3	042.1	003.6000	0100.8	040.2	53.30	
222.0	000.1064	0169.3	013.6	041.8	003.6000	0101.3	039.9	53.46	
223.0	000.1052	0174.7	013.8	041.4	003.6000	0101.6	039.7	53.57	
224.0	000.1040	0178.1	013.9	041.1	003.6000	0101.8	039.6	53.62	
225.0	000.1029	0180.2	013.9	040.7	003.6000	0101.7	039.6	53.63<--	
226.0	000.1018	0181.3	013.9	040.3	003.6000	0101.5	039.6	53.60	
227.0	000.1006	0181.2	013.9	040.0	003.6000	0101.1	039.7	53.54	
228.0	000.0995	0180.1	013.8	039.7	003.6000	0100.6	039.8	53.45	
229.0	000.0984	0179.6	013.8	039.3	003.6000	0099.9	039.9	53.35	
230.0	000.0973	0181.7	013.8	039.0	003.6000	0099.0	039.9	53.27	
231.0	000.0962	0184.3	013.9	038.6	003.6000	0098.3	039.9	53.21	
232.0	000.0951	0185.5	013.9	038.3	003.6000	0097.8	040.0	53.14	
233.0	000.0940	0184.2	013.8	038.0	003.6000	0097.2	040.1	53.03	
234.0	000.0929	0181.0	013.6	037.7	003.6000	0096.7	040.3	52.90	
235.0	000.0918	0176.0	013.4	037.5	003.6000	0096.4	040.6	52.76	
236.0	000.0907	0169.6	013.1	037.3	003.6000	0096.3	040.9	52.61	
237.0	000.0896	0162.6	012.8	037.2	003.6000	0096.3	041.3	52.45	
238.0	000.0886	0155.9	012.5	037.0	003.6000	0096.3	041.7	52.29	
239.0	000.0875	0149.3	012.1	036.9	003.6000	0096.4	042.1	52.15	
240.0	000.0865	0142.9	011.8	036.8	003.6000	0096.4	042.5	52.00	