

07-13-2011

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WRDR

WNJO BMLD20110322AAK

Channel = 209A
 Max ERP = 1.6 kW
 RCAMSL = 116 M
 N. Lat. 40 07 49.0
 W. Lng. 74 07 19.0
 Protected
 60 dBu

Channel = 212A
 Max ERP = 4 kW
 RCAMSL = 39 M
 N. Lat. 39 54 52.0
 W. Lng. 74 04 58.0
 Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
160.0	001.6000	0110.8	022.0	051.7	004.0000	0039.0	005.3	79.23	
161.0	001.6000	0110.8	022.0	050.2	004.0000	0039.0	005.0	80.44	
162.0	001.6000	0110.8	022.0	048.5	004.0000	0039.0	004.6	81.67	
163.0	001.6000	0110.8	022.0	046.4	004.0000	0039.0	004.2	83.02	
164.0	001.6000	0110.8	022.0	043.9	004.0000	0039.0	003.9	84.49	
165.0	001.6000	0110.8	022.0	040.8	004.0000	0039.0	003.6	86.02	
166.0	001.6000	0110.8	022.0	036.9	004.0000	0039.0	003.3	87.57	
167.0	001.6000	0110.7	022.0	032.2	004.0000	0039.0	003.0	89.14	
168.0	001.6000	0110.6	022.0	026.4	004.0000	0039.0	002.7	90.80	
169.0	001.6000	0110.6	022.0	019.5	004.0000	0039.0	002.5	92.37	
170.0	001.6000	0110.6	022.0	011.4	004.0000	0039.0	002.4	93.69	
171.0	001.6000	0110.7	022.0	002.3	004.0000	0039.0	002.2	94.61	
172.0	001.6000	0110.8	022.0	352.5	004.0000	0039.0	002.2	95.02<--	
173.0	001.6000	0110.9	022.0	342.6	004.0000	0039.0	002.2	94.84	
174.0	001.6000	0111.0	022.0	333.2	004.0000	0038.5	002.3	93.94	
175.0	001.6000	0111.2	022.0	324.7	004.0000	0034.7	002.5	91.77	
176.0	001.6000	0111.3	022.0	317.5	004.0000	0030.8	002.7	89.19	
177.0	001.6000	0111.3	022.1	311.6	004.0000	0030.7	002.9	87.47	
178.0	001.6000	0111.4	022.1	306.7	004.0000	0030.5	003.2	85.77	
179.0	001.6000	0111.5	022.1	302.7	004.0000	0032.1	003.5	84.61	
180.0	001.6000	0111.6	022.1	299.5	004.0000	0034.0	003.8	83.55	