

07-28-2016

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WHDQ BMLH20120912AAU

W258BH

Channel = 291B
 Max ERP = 1.6 kW
 RCAMSL = 964 m
 N. Lat. 43 26 15.0
 W. Lng. 72 27 08.0
 Protected
 54 dBu

Channel = 291D
 Max ERP = 0.25 kW
 RCAMSL = 338 m
 N. Lat. 42 35 23.0
 W. Lng. 71 49 42.0
 Interfering
 34 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
116.0	001.6000	0741.4	068.0	009.3	000.2249	0073.2	065.1	30.21	
117.0	001.6000	0748.3	068.2	009.1	000.2248	0072.9	063.8	30.52	
118.0	001.6000	0755.3	068.4	009.0	000.2247	0072.5	062.6	30.84	
119.0	001.6000	0762.7	068.6	008.8	000.2245	0072.1	061.4	31.17	
120.0	001.6000	0770.8	068.9	008.6	000.2243	0071.8	060.2	31.51	
121.0	001.6000	0778.9	069.2	008.4	000.2241	0071.3	059.0	31.85	
122.0	001.6000	0786.0	069.4	008.2	000.2239	0070.9	057.8	32.20	
123.0	001.6000	0792.4	069.6	007.8	000.2236	0070.5	056.6	32.55	
124.0	001.6000	0797.6	069.7	007.4	000.2232	0070.0	055.5	32.88	
125.0	001.6000	0802.1	069.9	006.9	000.2227	0069.4	054.3	33.21	
126.0	001.6000	0806.3	070.0	006.4	000.2222	0068.6	053.2	33.50	
127.0	001.6000	0809.7	070.1	005.8	000.2217	0067.4	052.1	33.75	
128.0	001.6000	0811.5	070.2	005.2	000.2211	0065.4	051.0	33.90	
129.0	001.6000	0811.1	070.1	004.4	000.2203	0062.4	050.0	33.92<--	
130.0	001.6000	0807.9	070.1	003.5	000.2194	0058.4	049.1	33.78	
131.0	001.6000	0802.8	069.9	002.4	000.2185	0052.8	048.2	33.35	
132.0	001.6000	0797.2	069.7	001.3	000.2175	0047.1	047.4	32.77	
133.0	001.6000	0791.6	069.6	000.2	000.2164	0040.4	046.6	31.90	
134.0	001.6000	0785.9	069.4	359.0	000.2196	0033.5	045.9	30.95	
135.0	001.6000	0779.6	069.2	357.7	000.2238	0028.2	045.2	30.54	
136.0	001.6000	0773.5	069.0	356.4	000.2282	0024.4	044.5	30.79	
137.0	001.6000	0768.3	068.8	355.0	000.2327	0022.8	043.9	31.05	
138.0	001.6000	0763.7	068.7	353.7	000.2374	0028.1	043.3	31.30	
139.0	001.6000	0758.8	068.5	352.2	000.2423	0029.5	042.8	31.54	
140.0	001.6000	0754.7	068.4	350.7	000.2474	0023.1	042.3	31.77	
141.0	001.6000	0753.1	068.3	349.3	000.2500	0014.2	041.7	31.98	
142.0	001.6000	0754.9	068.4	347.9	000.2500	0006.3	041.2	32.15	
143.0	001.6000	0759.0	068.5	346.4	000.2500	-0002.5	040.5	32.34	
144.0	001.6000	0763.9	068.7	344.9	000.2500	-0010.4	040.0	32.52	
145.0	001.6000	0768.2	068.8	343.3	000.2500	-0013.4	039.4	32.69	
146.0	001.6000	0772.0	068.9	341.7	000.2500	-0014.7	039.0	32.84	
147.0	001.6000	0777.0	069.1	340.0	000.2500	-0020.6	038.5	32.99	
148.0	001.6000	0781.8	069.3	338.3	000.2500	-0033.2	038.1	33.11	
149.0	001.6000	0785.5	069.4	336.5	000.2500	-0043.3	037.9	33.21	
150.0	001.6000	0789.0	069.5	334.7	000.2500	-0039.8	037.6	33.29	
151.0	001.6000	0794.2	069.6	332.9	000.2500	-0031.1	037.4	33.36	
152.0	001.6000	0801.2	069.8	331.0	000.2500	-0027.6	037.2	33.44	
153.0	001.6000	0807.8	070.0	329.1	000.2500	-0025.7	037.1	33.48	
154.0	001.6000	0812.3	070.2	327.2	000.2500	-0023.8	037.0	33.49<--	
155.0	001.6000	0814.6	070.2	325.3	000.2500	-0021.4	037.2	33.45	
156.0	001.6000	0815.2	070.3	323.5	000.2500	-0015.8	037.4	33.37	
157.0	001.6000	0814.9	070.3	321.6	000.2500	-0008.7	037.7	33.26	
158.0	001.6000	0814.7	070.3	319.9	000.2500	-0002.7	038.1	33.14	
159.0	001.6000	0814.0	070.2	318.2	000.2500	0001.8	038.5	32.99	
160.0	001.6000	0811.9	070.2	316.5	000.2500	0006.0	039.0	32.82	
161.0	001.6000	0808.3	070.1	315.0	000.2500	0010.8	039.7	32.62	
162.0	001.6000	0803.0	069.9	313.5	000.2500	0014.9	040.4	32.40	
163.0	001.6000	0795.2	069.7	312.2	000.2500	0018.1	041.2	32.15	
164.0	001.6000	0783.7	069.3	311.1	000.2500	0019.8	042.1	31.86	
165.0	001.6000	0767.2	068.8	310.1	000.2500	0019.5	043.2	31.55	
166.0	001.6000	0748.4	068.2	309.3	000.2500	0018.4	044.4	31.22	
167.0	001.6000	0729.3	067.5	308.6	000.2500	0017.5	045.7	30.90	

168.0	001.6000	0712.0	067.0		308.0	000.2500	0016.8	046.9	30.61
169.0	001.6000	0699.7	066.5		307.3	000.2500	0016.8	048.0	30.36
170.0	001.6000	0694.4	066.3		306.4	000.2500	0017.3	048.9	30.16
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