

09-21-2015

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WYVL.C

WQHE BLED20130104ABM

Channel = 203A  
 Max ERP = 2.5 kW  
 RCAMSL = 612 M  
 N. Lat. 41 54 07.0  
 W. Lng. 79 15 41.0  
 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)
170.0	000.1988	0117.7	013.2	054.6	003.6000	0079.6	046.7	48.86	
171.0	000.1904	0118.6	013.1	054.4	003.6000	0080.5	046.5	49.01	
172.0	000.1836	0119.8	013.0	054.2	003.6000	0081.3	046.3	49.15	
173.0	000.1756	0120.8	012.9	053.9	003.6000	0082.2	046.2	49.29	
174.0	000.1677	0122.2	012.8	053.7	003.6000	0083.0	046.0	49.42	
175.0	000.1600	0121.3	012.7	053.4	003.6000	0084.3	045.9	49.58	
176.0	000.1538	0119.6	012.4	053.0	003.6000	0085.6	045.8	49.73	
177.0	000.1464	0121.0	012.4	052.8	003.6000	0086.4	045.7	49.85	
178.0	000.1392	0124.7	012.4	052.6	003.6000	0086.8	045.5	49.96	
179.0	000.1334	0131.3	012.6	052.7	003.6000	0086.7	045.2	50.06	
180.0	000.1266	0138.2	012.7	052.7	003.6000	0086.7	044.9	50.16	
181.0	000.1254	0145.2	013.0	052.8	003.6000	0086.3	044.6	50.26	
182.0	000.1243	0152.5	013.4	053.0	003.6000	0085.8	044.2	50.36	
183.0	000.1232	0161.9	013.8	053.2	003.6000	0085.0	043.7	50.46	
184.0	000.1221	0170.1	014.1	053.3	003.6000	0084.5	043.3	50.57	
185.0	000.1210	0180.9	014.5	053.5	003.6000	0083.8	042.9	50.67	
186.0	000.1188	0195.2	015.0	053.8	003.6000	0082.9	042.4	50.78	
187.0	000.1177	0209.1	015.5	054.0	003.6000	0081.9	041.8	50.90	
188.0	000.1166	0216.7	015.8	054.0	003.6000	0081.9	041.5	51.04	
189.0	000.1156	0219.8	015.8	053.8	003.6000	0082.6	041.2	51.21	
190.0	000.1145	0215.3	015.6	053.3	003.6000	0084.5	041.2	51.41	
191.0	000.1145	0202.7	015.1	052.6	003.6000	0086.9	041.3	51.58	
192.0	000.1145	0184.1	014.5	051.7	003.6000	0089.3	041.7	51.66	
193.0	000.1134	0166.8	013.7	050.8	003.6000	0091.2	042.1	51.68	
194.0	000.1134	0154.7	013.2	050.1	003.6000	0092.9	042.4	51.72	
195.0	000.1134	0148.1	012.9	049.6	003.6000	0093.8	042.5	51.75	
196.0	000.1134	0146.9	012.8	049.3	003.6000	0094.3	042.4	51.82	
197.0	000.1134	0145.5	012.7	049.0	003.6000	0094.9	042.4	51.90	
198.0	000.1124	0143.3	012.6	048.7	003.6000	0095.4	042.4	51.94	
199.0	000.1124	0143.0	012.6	048.4	003.6000	0095.7	042.3	52.01	
200.0	000.1124	0143.5	012.6	048.2	003.6000	0096.0	042.1	52.09	
201.0	000.1124	0143.5	012.6	047.9	003.6000	0096.3	042.0	52.15	
202.0	000.1124	0143.3	012.6	047.6	003.6000	0096.4	042.0	52.20	
203.0	000.1113	0144.0	012.6	047.4	003.6000	0096.5	041.9	52.25	
204.0	000.1113	0143.7	012.6	047.1	003.6000	0096.4	041.8	52.27	
205.0	000.1113	0140.3	012.4	046.7	003.6000	0096.1	041.8	52.22	
206.0	000.1113	0133.7	012.1	046.3	003.6000	0095.6	042.0	52.09	
207.0	000.1113	0126.9	011.8	045.9	003.6000	0095.1	042.3	51.96	
208.0	000.1102	0123.2	011.6	045.6	003.6000	0094.8	042.4	51.89	
209.0	000.1102	0121.7	011.6	045.3	003.6000	0094.6	042.4	51.87	
210.0	000.1102	0119.4	011.5	045.0	003.6000	0094.6	042.4	51.85	
211.0	000.1102	0116.1	011.3	044.7	003.6000	0094.7	042.5	51.82	
212.0	000.1102	0112.3	011.2	044.3	003.6000	0095.0	042.6	51.80	
213.0	000.1102	0109.9	011.0	044.1	003.6000	0095.4	042.7	51.81	
214.0	000.1102	0110.3	011.1	043.8	003.6000	0096.0	042.7	51.88	
215.0	000.1092	0113.5	011.2	043.6	003.6000	0096.6	042.5	51.99	
216.0	000.1092	0118.0	011.4	043.4	003.6000	0097.2	042.3	52.14	
217.0	000.1092	0123.7	011.6	043.1	003.6000	0097.9	042.0	52.31	
218.0	000.1092	0130.7	011.9	042.9	003.6000	0098.6	041.7	52.50	
219.0	000.1092	0139.0	012.3	042.6	003.6000	0099.3	041.3	52.73	
220.0	000.1092	0148.3	012.8	042.4	003.6000	0100.1	040.8	52.98	
221.0	000.1082	0157.6	013.2	042.1	003.6000	0100.8	040.4	53.21	
222.0	000.1071	0165.2	013.5	041.7	003.6000	0101.3	040.1	53.38	
223.0	000.1051	0171.0	013.7	041.4	003.6000	0101.6	039.9	53.49	
224.0	000.1040	0174.8	013.8	041.1	003.6000	0101.8	039.8	53.55	
225.0	000.1030	0177.0	013.8	040.7	003.6000	0101.7	039.8	53.56<--	
226.0	000.1020	0178.2	013.8	040.4	003.6000	0101.5	039.8	53.54	
227.0	000.1010	0178.3	013.8	040.0	003.6000	0101.1	039.8	53.48	

228.0	000.0990	0177.3	013.7	039.7	003.6000	0100.6	040.0	53.39
229.0	000.0980	0176.9	013.7	039.4	003.6000	0099.9	040.1	53.29
230.0	000.0970	0178.7	013.7	039.0	003.6000	0099.1	040.1	53.21
231.0	000.0960	0181.3	013.7	038.7	003.6000	0098.3	040.1	53.15
232.0	000.0951	0182.1	013.7	038.3	003.6000	0097.8	040.1	53.08
233.0	000.0941	0181.0	013.7	038.0	003.6000	0097.3	040.2	52.98
234.0	000.0931	0177.9	013.5	037.8	003.6000	0096.7	040.5	52.85
235.0	000.0922	0172.9	013.3	037.5	003.6000	0096.4	040.7	52.71
236.0	000.0902	0166.7	013.0	037.4	003.6000	0096.3	041.1	52.54
237.0	000.0893	0159.9	012.7	037.2	003.6000	0096.3	041.5	52.39
238.0	000.0884	0153.0	012.3	037.1	003.6000	0096.3	041.9	52.23
239.0	000.0874	0146.4	012.0	037.0	003.6000	0096.4	042.2	52.08
240.0	000.0865	0139.9	011.7	036.9	003.6000	0096.4	042.6	51.93
241.0	000.0865	0134.2	011.4	036.8	003.6000	0096.5	042.9	51.82
242.0	000.0865	0130.7	011.3	036.6	003.6000	0096.6	043.1	51.74
243.0	000.0865	0129.1	011.2	036.4	003.6000	0096.8	043.3	51.69
244.0	000.0865	0129.4	011.2	036.2	003.6000	0097.0	043.4	51.68
245.0	000.0865	0130.3	011.3	035.9	003.6000	0097.4	043.4	51.69
246.0	000.0865	0130.9	011.3	035.7	003.6000	0097.9	043.5	51.70
247.0	000.0865	0129.3	011.2	035.5	003.6000	0098.3	043.7	51.67
248.0	000.0865	0126.0	011.1	035.4	003.6000	0098.6	043.9	51.61
249.0	000.0865	0122.7	011.0	035.3	003.6000	0098.9	044.1	51.55
250.0	000.0865	0120.6	010.9	035.1	003.6000	0099.3	044.3	51.51
251.0	000.0856	0119.5	010.8	035.0	003.6000	0099.6	044.4	51.47
252.0	000.0846	0118.2	010.7	034.8	003.6000	0099.9	044.6	51.42
253.0	000.0846	0116.7	010.7	034.7	003.6000	0100.3	044.8	51.39
254.0	000.0837	0114.8	010.5	034.6	003.6000	0100.5	045.0	51.33
255.0	000.0828	0113.0	010.4	034.5	003.6000	0100.8	045.2	51.27
256.0	000.0819	0112.1	010.4	034.4	003.6000	0101.2	045.3	51.24
257.0	000.0810	0112.1	010.4	034.2	003.6000	0101.7	045.5	51.22
258.0	000.0810	0112.9	010.4	034.0	003.6000	0102.4	045.6	51.24
259.0	000.0801	0115.7	010.5	033.8	003.6000	0103.3	045.7	51.28
260.0	000.0792	0119.8	010.6	033.5	003.6000	0104.5	045.7	51.36
261.0	000.0792	0123.4	010.8	033.2	003.6000	0105.8	045.7	51.44
262.0	000.0792	0124.5	010.8	033.0	003.6000	0106.8	045.8	51.47
263.0	000.0792	0121.1	010.7	033.0	003.6000	0106.9	046.1	51.39
264.0	000.0792	0117.4	010.5	033.0	003.6000	0106.9	046.3	51.29
265.0	000.0792	0114.0	010.4	033.0	003.6000	0106.9	046.5	51.21
266.0	000.0792	0112.6	010.3	032.9	003.6000	0107.3	046.7	51.17
267.0	000.0792	0111.1	010.2	032.8	003.6000	0107.7	046.9	51.12
268.0	000.0792	0109.2	010.2	032.8	003.6000	0107.9	047.1	51.06
269.0	000.0792	0107.5	010.1	032.8	003.6000	0108.2	047.3	51.01
270.0	000.0792	0107.0	010.1	032.7	003.6000	0108.7	047.4	50.98
271.0	000.0819	0106.8	010.1	032.5	003.6000	0109.8	047.5	51.01
272.0	000.0837	0106.5	010.2	032.3	003.6000	0110.7	047.7	51.02
273.0	000.0856	0106.5	010.2	032.2	003.6000	0111.7	047.8	51.04
274.0	000.0884	0107.3	010.4	031.9	003.6000	0113.0	047.9	51.08
275.0	000.0902	0107.9	010.4	031.7	003.6000	0114.1	048.0	51.10
276.0	000.0931	0109.2	010.6	031.5	003.6000	0115.4	048.1	51.15
277.0	000.0960	0109.0	010.6	031.3	003.6000	0116.2	048.3	51.14
278.0	000.0980	0107.5	010.6	031.3	003.6000	0116.5	048.4	51.09
279.0	000.1000	0106.4	010.6	031.2	003.6000	0116.9	048.6	51.05
280.0	000.1030	0104.3	010.6	031.1	003.6000	0117.1	048.8	50.99