

03-05-2011

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WEGB.C

WFUV BMLD20091214AEF

Channel = 214A
 Max ERP = 4.6 kW
 RCAMSL = 81 M
 N. Lat. 41 01 56.0
 W. Lng. 71 58 30.0
 Protected
 60 dBu

Channel = 214B
 Max ERP = 47 kW
 RCAMSL = 178.6 M
 N. Lat. 40 52 48.0
 W. Lng. 73 52 40.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
220.0	003.5541	0080.7	022.7	089.6	047.0000	0175.7	145.8	38.87	
221.0	003.6527	0080.6	022.8	089.6	047.0000	0175.7	145.4	38.94	
222.0	003.7525	0080.5	023.0	089.5	047.0000	0175.7	145.0	39.01	
223.0	003.8538	0080.4	023.1	089.4	047.0000	0175.7	144.6	39.08	
224.0	003.9563	0080.3	023.2	089.4	047.0000	0175.7	144.3	39.15	
225.0	004.0602	0080.2	023.3	089.3	047.0000	0175.7	143.9	39.22	
226.0	004.1655	0080.0	023.5	089.2	047.0000	0175.7	143.5	39.29	
227.0	004.2721	0079.8	023.6	089.1	047.0000	0175.7	143.1	39.36	
228.0	004.3801	0079.5	023.7	089.0	047.0000	0175.7	142.8	39.42	
229.0	004.4894	0079.2	023.8	088.9	047.0000	0175.7	142.5	39.49	
230.0	004.6000	0078.9	023.8	088.8	047.0000	0175.7	142.1	39.55	
231.0	004.6000	0078.6	023.8	088.7	047.0000	0175.7	141.9	39.59	
232.0	004.6000	0078.2	023.7	088.5	047.0000	0175.7	141.7	39.63	
233.0	004.6000	0077.8	023.7	088.4	047.0000	0175.6	141.5	39.67	
234.0	004.6000	0077.5	023.6	088.2	047.0000	0175.6	141.3	39.71	
235.0	004.6000	0077.3	023.6	088.1	047.0000	0175.6	141.1	39.75	
236.0	004.6000	0077.1	023.6	087.9	047.0000	0175.6	140.8	39.79	
237.0	004.6000	0077.0	023.6	087.8	047.0000	0175.6	140.6	39.83	
238.0	004.6000	0077.0	023.6	087.6	047.0000	0175.6	140.4	39.87	
239.0	004.6000	0077.0	023.6	087.5	047.0000	0175.6	140.2	39.91	
240.0	004.6000	0076.9	023.5	087.3	047.0000	0175.5	140.0	39.94	
241.0	004.5139	0076.4	023.4	087.2	047.0000	0175.5	140.0	39.95	
242.0	004.4287	0075.7	023.2	087.0	047.0000	0175.5	140.0	39.95<--	
243.0	004.3442	0074.9	023.0	086.8	047.0000	0175.5	140.0	39.95	
244.0	004.2606	0074.1	022.7	086.6	047.0000	0175.4	140.0	39.94	
245.0	004.1778	0073.4	022.5	086.4	047.0000	0175.4	140.1	39.93	
246.0	004.0958	0072.8	022.4	086.2	047.0000	0175.4	140.1	39.93	
247.0	004.0146	0072.6	022.2	086.1	047.0000	0175.4	140.1	39.93	
248.0	003.9342	0072.8	022.2	085.9	047.0000	0175.3	140.0	39.94	
249.0	003.8546	0073.2	022.1	085.8	047.0000	0175.3	139.9	39.96	
250.0	003.7758	0073.6	022.0	085.6	047.0000	0175.3	139.9	39.97<--	
251.0	003.6289	0073.7	021.9	085.4	047.0000	0175.2	140.0	39.95	
252.0	003.4849	0073.8	021.7	085.3	047.0000	0175.2	140.0	39.93	
253.0	003.3439	0074.3	021.5	085.1	047.0000	0175.2	140.1	39.92	
254.0	003.2057	0075.3	021.4	084.9	047.0000	0175.1	140.1	39.92	
255.0	003.0704	0076.3	021.4	084.8	047.0000	0175.1	140.1	39.92	
256.0	002.9381	0077.2	021.3	084.6	047.0000	0175.0	140.1	39.91	
257.0	002.8087	0077.8	021.1	084.5	047.0000	0175.0	140.2	39.89	
258.0	002.6822	0078.2	020.9	084.3	047.0000	0174.9	140.3	39.87	
259.0	002.5586	0078.7	020.7	084.1	047.0000	0174.9	140.5	39.84	
260.0	002.4379	0079.2	020.6	084.0	047.0000	0174.8	140.6	39.82	
261.0	002.3392	0079.5	020.4	083.8	047.0000	0174.8	140.8	39.79	
262.0	002.2424	0079.8	020.2	083.7	047.0000	0174.8	140.9	39.76	
263.0	002.1477	0079.9	020.0	083.5	047.0000	0174.7	141.1	39.72	
264.0	002.0551	0080.0	019.8	083.4	047.0000	0174.7	141.3	39.68	
265.0	001.9645	0080.2	019.6	083.3	047.0000	0174.6	141.5	39.64	
266.0	001.8759	0080.4	019.4	083.1	047.0000	0174.6	141.7	39.60	
267.0	001.7894	0080.6	019.2	083.0	047.0000	0174.5	141.9	39.56	
268.0	001.7049	0080.6	019.0	082.9	047.0000	0174.5	142.2	39.51	
269.0	001.6225	0080.6	018.8	082.7	047.0000	0174.5	142.4	39.46	
270.0	001.5421	0080.7	018.5	082.6	047.0000	0174.4	142.7	39.41	
271.0	001.4794	0080.7	018.3	082.5	047.0000	0174.4	142.9	39.37	
272.0	001.4179	0080.8	018.1	082.4	047.0000	0174.4	143.2	39.32	
273.0	001.3578	0080.8	017.9	082.3	047.0000	0174.3	143.4	39.27	

274.0	001.2990	0080.8	017.7		082.2	047.0000	0174.3	143.7	39.22
275.0	001.2414	0080.8	017.5		082.1	047.0000	0174.3	143.9	39.17
276.0	001.1852	0080.8	017.3		082.0	047.0000	0174.2	144.2	39.12
277.0	001.1303	0080.9	017.1		081.9	047.0000	0174.2	144.5	39.07
278.0	001.0767	0080.9	016.8		081.8	047.0000	0174.2	144.8	39.01
279.0	001.0244	0081.0	016.6		081.7	047.0000	0174.2	145.1	38.96
280.0	000.9734	0081.0	016.4		081.6	047.0000	0174.1	145.4	38.90
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