

09-06-2011

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WEQS.C

KQAL-C BPED20100427ABH

Channel = 207C2  
 Max ERP = 18 kW  
 RCAMSL = 432 M  
 N. Lat. 44 07 12.0  
 W. Lng. 90 49 28.0  
 Protected  
 60 dBu

Channel = 208C3  
 Max ERP = 2.5 kW  
 RCAMSL = 480 M  
 N. Lat. 44 04 26.0  
 W. Lng. 91 34 38.0  
 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	001.9939	0135.1	025.2	109.1	001.4171	0263.3	050.6	52.95	
211.0	001.9128	0130.9	024.6	108.4	001.3745	0262.7	050.3	52.92	
212.0	001.8333	0126.8	024.1	107.7	001.3322	0262.2	050.0	52.89	
213.0	001.7555	0124.5	023.7	107.1	001.2985	0261.9	049.7	52.88	
214.0	001.6794	0125.0	023.5	106.7	001.2784	0261.6	049.4	52.95	
215.0	001.6049	0127.1	023.4	106.5	001.2654	0261.5	049.0	53.04	
216.0	001.5322	0129.3	023.3	106.2	001.2520	0261.3	048.6	53.14	
217.0	001.4611	0130.7	023.2	105.9	001.2339	0261.1	048.3	53.20	
218.0	001.3918	0130.3	022.9	105.4	001.2066	0260.9	048.0	53.20	
219.0	001.3241	0128.5	022.5	104.8	001.1729	0260.7	047.8	53.16	
220.0	001.2581	0127.3	022.1	104.2	001.1416	0260.7	047.6	53.13	
221.0	001.2069	0127.9	022.0	103.8	001.1206	0260.7	047.4	53.16	
222.0	001.1567	0130.6	021.9	103.6	001.1087	0260.8	047.0	53.25	
223.0	001.1076	0134.9	022.0	103.5	001.1021	0260.8	046.6	53.38	
224.0	001.0596	0138.9	022.1	103.3	001.0938	0260.8	046.3	53.50	
225.0	001.0126	0141.8	022.1	103.0	001.0795	0260.9	046.0	53.58	
226.0	000.9667	0143.6	022.0	102.7	001.0603	0261.0	045.7	53.61	
227.0	000.9219	0144.6	021.8	102.2	001.0373	0261.3	045.5	53.62	
228.0	000.8781	0145.2	021.6	101.7	001.0129	0261.6	045.3	53.61	
229.0	000.8354	0145.9	021.4	101.2	000.9883	0261.9	045.1	53.59	
230.0	000.7938	0147.2	021.2	100.8	000.9653	0262.2	044.9	53.57	
231.0	000.7696	0149.3	021.2	100.5	000.9500	0262.3	044.6	53.63	
232.0	000.7459	0152.1	021.2	100.2	000.9363	0262.4	044.3	53.70	
233.0	000.7225	0155.1	021.3	099.9	000.9236	0262.6	044.0	53.77	
234.0	000.6994	0157.9	021.3	099.6	000.9118	0262.7	043.7	53.84	
235.0	000.6767	0159.9	021.3	099.2	000.8976	0263.0	043.5	53.89	
236.0	000.6545	0161.2	021.2	098.8	000.8813	0263.2	043.3	53.90<--	
237.0	000.6325	0162.1	021.1	098.3	000.8642	0263.5	043.1	53.89	
238.0	000.6110	0163.4	021.0	097.9	000.8477	0263.7	043.0	53.89	
239.0	000.5898	0164.8	020.9	097.4	000.8313	0263.9	042.8	53.88	
240.0	000.5690	0165.7	020.8	096.9	000.8138	0264.1	042.7	53.85	
241.0	000.5690	0165.9	020.8	096.5	000.8003	0264.1	042.4	53.88	
242.0	000.5690	0165.8	020.8	096.1	000.7859	0264.1	042.2	53.89	
243.0	000.5690	0165.7	020.8	095.7	000.7714	0264.0	042.0	53.89<--	
244.0	000.5690	0165.6	020.8	095.3	000.7568	0263.7	041.8	53.89	
245.0	000.5690	0165.5	020.8	094.9	000.7420	0263.4	041.7	53.87	
246.0	000.5690	0165.3	020.7	094.4	000.7269	0263.1	041.5	53.84	
247.0	000.5690	0165.0	020.7	094.0	000.7116	0262.7	041.3	53.80	
248.0	000.5690	0164.6	020.7	093.5	000.6962	0262.1	041.2	53.75	
249.0	000.5690	0164.5	020.7	093.0	000.6811	0261.2	041.1	53.69	
250.0	000.5690	0164.6	020.7	092.6	000.6662	0259.5	040.9	53.61	
251.0	000.5820	0165.0	020.8	092.2	000.6533	0257.9	040.6	53.59	
252.0	000.5952	0165.2	021.0	091.8	000.6398	0256.3	040.4	53.56	
253.0	000.6085	0165.2	021.1	091.3	000.6259	0254.7	040.2	53.51	
254.0	000.6219	0165.1	021.2	090.9	000.6117	0252.9	040.0	53.45	
255.0	000.6355	0165.3	021.3	090.4	000.5975	0251.2	039.7	53.38	
256.0	000.6493	0166.3	021.5	089.9	000.5846	0249.4	039.5	53.35	
257.0	000.6631	0168.1	021.7	089.5	000.5783	0247.7	039.2	53.38	
258.0	000.6772	0170.1	021.9	089.0	000.5718	0247.0	038.9	53.45	
259.0	000.6913	0171.8	022.1	088.5	000.5649	0246.5	038.6	53.50	
260.0	000.7057	0173.6	022.3	088.0	000.5579	0245.8	038.3	53.55	
261.0	000.7071	0175.6	022.4	087.4	000.5504	0244.9	038.2	53.54	
262.0	000.7085	0177.9	022.6	086.8	000.5428	0244.1	038.0	53.53	
263.0	000.7100	0180.4	022.7	086.3	000.5351	0243.2	037.8	53.52	

264.0	000.7114	0182.8	022.9		085.7	000.5273	0242.1	037.7	53.50
265.0	000.7128	0185.0	023.0		085.1	000.5194	0240.5	037.5	53.44
266.0	000.7143	0186.4	023.1		084.4	000.5114	0238.7	037.4	53.35
267.0	000.7157	0187.8	023.2		083.8	000.5034	0236.9	037.4	53.24
268.0	000.7171	0189.0	023.2		083.2	000.4953	0234.9	037.3	53.12
269.0	000.7186	0189.4	023.3		082.6	000.4874	0232.7	037.3	52.96
270.0	000.7200	0189.6	023.3		081.9	000.4796	0230.5	037.4	52.79
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