

08-08-2013

Terrain Data: USGS 03 SEC

FMOver Analysis

WYTJ

WVJC BMLED20040609ABE

Channel = 207A
 Max ERP = 1.38 kw
 RCAMSL = 252.7 M
 N. Lat. 39 05 59.0
 W. Lng. 87 10 59.0
 Protected
 60 dBu

Channel = 206B
 Max ERP = 50 kw
 RCAMSL = 229 M
 N. Lat. 38 26 29.0
 W. Lng. 87 45 26.0
 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	001.3800	0091.1	019.2	044.2	050.0000	0107.4	076.0	52.59	
171.0	001.3800	0091.1	019.2	044.1	050.0000	0107.2	075.7	52.66	
172.0	001.3800	0091.1	019.2	043.9	050.0000	0107.1	075.4	52.73	
173.0	001.3800	0090.9	019.2	043.8	050.0000	0106.8	075.2	52.79	
174.0	001.3800	0090.6	019.1	043.6	050.0000	0106.5	074.9	52.84	
175.0	001.3800	0090.2	019.1	043.4	050.0000	0106.2	074.7	52.89	
176.0	001.3800	0090.1	019.1	043.2	050.0000	0105.9	074.5	52.94	
177.0	001.3800	0089.9	019.1	043.0	050.0000	0105.6	074.2	52.99	
178.0	001.3800	0089.8	019.1	042.8	050.0000	0105.2	074.0	53.04	
179.0	001.3800	0090.2	019.1	042.7	050.0000	0105.0	073.8	53.10	
180.0	001.3800	0090.5	019.1	042.5	050.0000	0104.7	073.5	53.16	
181.0	001.3800	0090.8	019.2	042.3	050.0000	0104.4	073.2	53.22	
182.0	001.3800	0091.4	019.2	042.2	050.0000	0104.1	073.0	53.28	
183.0	001.3800	0092.0	019.3	042.0	050.0000	0103.9	072.7	53.35	
184.0	001.3800	0092.5	019.4	041.8	050.0000	0103.6	072.5	53.41	
185.0	001.3800	0092.9	019.4	041.6	050.0000	0103.4	072.2	53.47	
186.0	001.3800	0093.2	019.4	041.4	050.0000	0103.2	072.0	53.52	
187.0	001.3800	0092.9	019.4	041.2	050.0000	0103.0	071.8	53.56	
188.0	001.3800	0092.3	019.3	040.9	050.0000	0102.8	071.7	53.59	
189.0	001.3800	0092.0	019.3	040.7	050.0000	0102.6	071.5	53.62	
190.0	001.3800	0090.8	019.2	040.4	050.0000	0102.3	071.5	53.62	
191.0	001.3800	0089.7	019.0	040.1	050.0000	0102.0	071.4	53.63	
192.0	001.3800	0089.0	019.0	039.9	050.0000	0101.8	071.3	53.64	
193.0	001.3800	0088.6	018.9	039.6	050.0000	0101.5	071.2	53.65	
194.0	001.3800	0088.4	018.9	039.4	050.0000	0101.2	071.1	53.68	
195.0	001.3800	0088.7	018.9	039.2	050.0000	0100.9	070.9	53.71	
196.0	001.3800	0089.1	019.0	038.9	050.0000	0100.6	070.8	53.74	
197.0	001.3800	0089.8	019.1	038.7	050.0000	0100.2	070.6	53.78	
198.0	001.3800	0090.0	019.1	038.5	050.0000	0099.8	070.4	53.80	
199.0	001.3800	0090.4	019.1	038.2	050.0000	0099.5	070.3	53.82	
200.0	001.3800	0090.3	019.1	038.0	050.0000	0099.1	070.2	53.83	
201.0	001.3800	0090.4	019.1	037.7	050.0000	0098.6	070.1	53.84	
202.0	001.3800	0090.4	019.1	037.4	050.0000	0098.3	070.0	53.84	
203.0	001.3800	0090.6	019.2	037.2	050.0000	0098.0	069.9	53.86	
204.0	001.3800	0090.8	019.2	036.9	050.0000	0097.6	069.7	53.87<--	
205.0	001.3800	0090.4	019.1	036.6	050.0000	0097.3	069.7	53.86	
206.0	001.3800	0089.4	019.0	036.4	050.0000	0097.0	069.8	53.83	
207.0	001.3800	0088.5	018.9	036.1	050.0000	0096.9	069.8	53.81	
208.0	001.3800	0087.0	018.7	035.8	050.0000	0096.9	069.9	53.77	
209.0	001.3800	0085.7	018.6	035.5	050.0000	0096.9	070.0	53.74	
210.0	001.3800	0085.2	018.5	035.2	050.0000	0096.9	070.1	53.73	
211.0	001.3800	0084.7	018.5	035.0	050.0000	0096.9	070.1	53.72	
212.0	001.3800	0084.2	018.4	034.7	050.0000	0096.9	070.1	53.71	
213.0	001.3800	0083.5	018.3	034.4	050.0000	0097.0	070.2	53.70	
214.0	001.3800	0082.9	018.2	034.2	050.0000	0097.1	070.3	53.68	
215.0	001.3800	0081.9	018.1	033.9	050.0000	0097.3	070.4	53.66	
216.0	001.3800	0080.2	017.9	033.7	050.0000	0097.6	070.6	53.61	
217.0	001.3800	0079.1	017.8	033.4	050.0000	0097.7	070.8	53.57	
218.0	001.3800	0078.6	017.7	033.2	050.0000	0097.8	070.9	53.56	
219.0	001.3800	0078.8	017.7	032.9	050.0000	0097.9	070.9	53.56	
220.0	001.3800	0079.4	017.8	032.7	050.0000	0097.9	070.8	53.57	
221.0	001.3800	0079.6	017.9	032.4	050.0000	0097.9	070.8	53.57	
222.0	001.3800	0080.1	017.9	032.2	050.0000	0097.9	070.8	53.57	
223.0	001.3800	0080.6	018.0	031.9	050.0000	0098.0	070.8	53.57	
224.0	001.3800	0080.7	018.0	031.7	050.0000	0098.0	070.9	53.56	
225.0	001.3800	0080.0	017.9	031.4	050.0000	0098.0	071.0	53.52	
226.0	001.3800	0079.4	017.8	031.2	050.0000	0098.0	071.2	53.47	
227.0	001.3800	0079.7	017.9	031.0	050.0000	0098.1	071.2	53.46	

228.0	001.3800	0079.8	017.9	030.7	050.0000	0098.2	071.3	53.45
229.0	001.3800	0078.5	017.7	030.5	050.0000	0098.3	071.6	53.38
230.0	001.3800	0076.7	017.5	030.3	050.0000	0098.3	071.9	53.29
231.0	001.3800	0075.2	017.3	030.2	050.0000	0098.4	072.1	53.22
232.0	001.3800	0074.2	017.2	030.0	050.0000	0098.4	072.4	53.15
233.0	001.3800	0073.9	017.1	029.8	050.0000	0098.5	072.5	53.11
234.0	001.3800	0074.5	017.2	029.5	050.0000	0098.7	072.6	53.11
235.0	001.3800	0075.1	017.3	029.3	050.0000	0098.7	072.6	53.09
236.0	001.3800	0075.7	017.4	029.1	050.0000	0098.7	072.7	53.07
237.0	001.3800	0076.2	017.4	028.8	050.0000	0098.7	072.8	53.05
238.0	001.3800	0076.9	017.5	028.6	050.0000	0098.8	072.8	53.03
239.0	001.3800	0078.6	017.7	028.3	050.0000	0098.8	072.8	53.04
240.0	001.3800	0080.6	018.0	028.0	050.0000	0098.9	072.8	53.06
241.0	001.3800	0081.6	018.1	027.7	050.0000	0099.1	072.8	53.05
242.0	001.3800	0081.9	018.1	027.5	050.0000	0099.3	073.0	53.02
243.0	001.3800	0081.8	018.1	027.3	050.0000	0099.4	073.2	52.97
244.0	001.3800	0082.7	018.2	027.0	050.0000	0099.5	073.3	52.94
245.0	001.3800	0083.4	018.3	026.8	050.0000	0099.5	073.4	52.91
246.0	001.3800	0083.4	018.3	026.6	050.0000	0099.5	073.6	52.85
247.0	001.3800	0084.1	018.4	026.4	050.0000	0099.4	073.7	52.81
248.0	001.3800	0084.6	018.5	026.2	050.0000	0099.4	073.9	52.76
249.0	001.3800	0085.8	018.6	025.9	050.0000	0099.3	074.0	52.72
250.0	001.3800	0087.9	018.8	025.6	050.0000	0099.2	074.1	52.70