

08-08-2013

Terrain Data: USGS 03 SEC

FMOver Analysis

WYTJ

WFPL BLED19981005KB

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 = 207B
 Max ERP = 21 kw
 RCAMSL = 426 M
 N. Lat. 38 21 55.0
 W. Lng. 85 50 24.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
090.0	001.3800	0087.9	018.8	310.2	021.0000	0167.7	127.3	38.73	
091.0	001.3800	0088.5	018.9	310.1	021.0000	0167.8	127.1	38.78	
092.0	001.3800	0089.2	019.0	310.0	021.0000	0167.9	126.8	38.84	
093.0	001.3800	0090.2	019.1	310.0	021.0000	0168.0	126.5	38.89	
094.0	001.3800	0091.1	019.2	309.9	021.0000	0168.1	126.2	38.95	
095.0	001.3800	0091.9	019.3	309.8	021.0000	0168.1	126.0	39.00	
096.0	001.3800	0092.3	019.3	309.6	021.0000	0168.2	125.7	39.05	
097.0	001.3800	0092.3	019.3	309.5	021.0000	0168.2	125.6	39.08	
098.0	001.3800	0092.3	019.3	309.4	021.0000	0168.2	125.4	39.12	
099.0	001.3800	0092.1	019.3	309.2	021.0000	0168.2	125.2	39.15	
100.0	001.3800	0091.9	019.3	309.1	021.0000	0168.2	125.1	39.17	
101.0	001.3800	0091.8	019.3	309.0	021.0000	0168.1	124.9	39.20	
102.0	001.3800	0091.4	019.2	308.8	021.0000	0167.9	124.8	39.22	
103.0	001.3800	0090.8	019.2	308.7	021.0000	0167.6	124.7	39.23	
104.0	001.3800	0090.3	019.1	308.5	021.0000	0167.6	124.7	39.24	
105.0	001.3800	0090.0	019.1	308.4	021.0000	0167.9	124.6	39.27	
106.0	001.3800	0090.9	019.2	308.2	021.0000	0168.1	124.3	39.32	
107.0	001.3800	0091.8	019.3	308.1	021.0000	0168.4	124.1	39.37	
108.0	001.3800	0092.3	019.3	308.0	021.0000	0168.8	123.9	39.41	
109.0	001.3800	0093.1	019.4	307.8	021.0000	0169.3	123.8	39.46	
110.0	001.3800	0094.3	019.6	307.7	021.0000	0169.9	123.5	39.52	
111.0	001.3800	0095.5	019.7	307.6	021.0000	0170.6	123.3	39.58	
112.0	001.3800	0096.2	019.8	307.4	021.0000	0171.4	123.1	39.64	
113.0	001.3800	0096.6	019.8	307.3	021.0000	0172.1	123.0	39.68	
114.0	001.3800	0096.2	019.8	307.1	021.0000	0172.8	123.0	39.70	
115.0	001.3800	0095.5	019.7	307.0	021.0000	0173.2	123.0	39.71<--	
116.0	001.3800	0094.6	019.6	306.8	021.0000	0173.3	123.0	39.71	
117.0	001.3800	0093.5	019.5	306.6	021.0000	0173.4	123.1	39.70	
118.0	001.3800	0091.7	019.3	306.5	021.0000	0173.5	123.2	39.67	
119.0	001.3800	0090.7	019.2	306.3	021.0000	0173.8	123.3	39.67	
120.0	001.3800	0090.3	019.1	306.1	021.0000	0174.1	123.3	39.67	
121.0	001.3800	0090.1	019.1	306.0	021.0000	0174.1	123.3	39.67	
122.0	001.3800	0089.7	019.1	305.8	021.0000	0173.8	123.3	39.66	
123.0	001.3800	0089.4	019.0	305.7	021.0000	0173.3	123.3	39.64	
124.0	001.3800	0088.9	019.0	305.5	021.0000	0172.7	123.4	39.62	
125.0	001.3800	0088.3	018.9	305.4	021.0000	0172.3	123.5	39.60	
126.0	001.3800	0088.7	018.9	305.2	021.0000	0171.8	123.4	39.59	
127.0	001.3800	0089.4	019.0	305.1	021.0000	0171.4	123.3	39.60	
128.0	001.3800	0090.2	019.1	304.9	021.0000	0171.1	123.3	39.60<--	
129.0	001.3800	0090.5	019.1	304.7	021.0000	0170.8	123.3	39.60	
130.0	001.3800	0090.3	019.1	304.6	021.0000	0170.5	123.3	39.58	
131.0	001.3800	0089.6	019.0	304.4	021.0000	0170.1	123.4	39.55	
132.0	001.3800	0089.7	019.0	304.3	021.0000	0169.8	123.5	39.53	
133.0	001.3800	0090.3	019.1	304.1	021.0000	0169.3	123.4	39.52	
134.0	001.3800	0091.6	019.3	304.0	021.0000	0168.9	123.4	39.53	
135.0	001.3800	0093.1	019.4	303.8	021.0000	0168.6	123.3	39.54	
136.0	001.3800	0093.8	019.5	303.6	021.0000	0168.2	123.3	39.53	
137.0	001.3800	0094.0	019.5	303.5	021.0000	0167.9	123.3	39.51	
138.0	001.3800	0094.2	019.6	303.3	021.0000	0167.5	123.4	39.49	
139.0	001.3800	0094.0	019.5	303.2	021.0000	0167.1	123.5	39.45	
140.0	001.3800	0093.2	019.4	303.0	021.0000	0166.8	123.7	39.41	
141.0	001.3800	0092.4	019.3	302.9	021.0000	0166.6	123.9	39.37	
142.0	001.3800	0091.7	019.3	302.8	021.0000	0166.3	124.1	39.32	
143.0	001.3800	0090.7	019.2	302.6	021.0000	0166.1	124.3	39.28	
144.0	001.3800	0089.8	019.1	302.5	021.0000	0165.9	124.5	39.23	
145.0	001.3800	0089.2	019.0	302.4	021.0000	0165.6	124.7	39.19	
146.0	001.3800	0088.8	018.9	302.3	021.0000	0165.4	124.9	39.15	
147.0	001.3800	0089.1	019.0	302.1	021.0000	0165.3	125.0	39.12	

148.0	001.3800	0089.7	019.1	302.0	021.0000	0165.2	125.0	39.10
149.0	001.3800	0090.6	019.1	301.8	021.0000	0165.1	125.1	39.09
150.0	001.3800	0091.2	019.2	301.7	021.0000	0165.0	125.2	39.07
151.0	001.3800	0091.8	019.3	301.5	021.0000	0165.0	125.3	39.05
152.0	001.3800	0092.5	019.4	301.4	021.0000	0165.0	125.4	39.03
153.0	001.3800	0093.2	019.4	301.2	021.0000	0165.0	125.5	39.01
154.0	001.3800	0093.9	019.5	301.1	021.0000	0165.0	125.6	38.98
155.0	001.3800	0094.1	019.5	300.9	021.0000	0165.2	125.8	38.96
156.0	001.3800	0094.1	019.5	300.8	021.0000	0165.3	126.0	38.92
157.0	001.3800	0093.9	019.5	300.7	021.0000	0165.4	126.2	38.88
158.0	001.3800	0093.5	019.5	300.6	021.0000	0165.6	126.5	38.84
159.0	001.3800	0093.2	019.4	300.5	021.0000	0165.7	126.7	38.80
160.0	001.3800	0093.1	019.4	300.3	021.0000	0165.8	126.9	38.76