

01-09-2015

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

1628760 BNPED20140227AFX

WWRN

Channel = 202A
 Max ERP = 0.5 kw
 RCAMSL = 25 M
 N. Lat. 42 46 30.0
 W. Lng. 70 53 10.0
 Protected
 60 dBu

Channel = 203A
 Max ERP = 0.75 kw
 RCAMSL = 61 M
 N. Lat. 42 37 32.0
 W. Lng. 70 39 04.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
090.0	000.1546	0023.3	006.3	322.2	000.7500	0060.9	021.0	52.97	
091.0	000.1475	0023.4	006.2	321.9	000.7500	0060.9	021.0	53.00	
092.0	000.1407	0023.4	006.1	321.5	000.7500	0061.0	021.0	53.03	
093.0	000.1340	0023.5	006.1	321.2	000.7500	0061.0	020.9	53.06	
094.0	000.1274	0023.5	006.0	320.8	000.7500	0061.0	020.9	53.08	
095.0	000.1210	0023.6	005.9	320.5	000.7500	0061.0	020.9	53.10	
096.0	000.1161	0023.6	005.8	320.2	000.7500	0061.0	020.9	53.12	
097.0	000.1112	0023.7	005.8	319.8	000.7500	0061.0	020.8	53.14	
098.0	000.1064	0023.7	005.7	319.5	000.7500	0061.0	020.8	53.16	
099.0	000.1018	0023.7	005.7	319.2	000.7500	0060.9	020.8	53.17	
100.0	000.0972	0023.8	005.6	318.9	000.7500	0060.9	020.8	53.18	
101.0	000.0928	0023.8	005.5	318.5	000.7500	0060.9	020.8	53.18	
102.0	000.0885	0023.8	005.5	318.2	000.7500	0060.9	020.8	53.18	<--
103.0	000.0842	0023.8	005.4	317.9	000.7500	0060.9	020.8	53.18	
104.0	000.0801	0023.8	005.3	317.6	000.7500	0060.9	020.8	53.18	
105.0	000.0760	0023.8	005.3	317.3	000.7500	0060.9	020.8	53.17	
106.0	000.0729	0023.8	005.2	317.0	000.7500	0060.9	020.8	53.17	
107.0	000.0699	0023.8	005.1	316.7	000.7500	0060.8	020.8	53.16	
108.0	000.0669	0023.9	005.1	316.4	000.7500	0060.8	020.8	53.15	
109.0	000.0639	0023.9	005.0	316.1	000.7500	0060.8	020.8	53.14	
110.0	000.0611	0024.0	005.0	315.8	000.7500	0060.8	020.8	53.12	
111.0	000.0583	0024.0	004.9	315.5	000.7500	0060.8	020.8	53.11	
112.0	000.0555	0024.1	004.8	315.2	000.7500	0060.7	020.9	53.09	
113.0	000.0529	0024.2	004.8	315.0	000.7500	0060.7	020.9	53.06	
114.0	000.0503	0024.3	004.7	314.7	000.7500	0060.7	020.9	53.04	
115.0	000.0477	0024.4	004.7	314.4	000.7500	0060.7	021.0	53.01	
116.0	000.0458	0024.5	004.6	314.2	000.7500	0060.7	021.0	52.98	
117.0	000.0439	0024.6	004.5	313.9	000.7500	0060.6	021.0	52.96	
118.0	000.0420	0024.6	004.5	313.7	000.7500	0060.6	021.0	52.93	
119.0	000.0402	0024.7	004.4	313.4	000.7500	0060.6	021.1	52.91	
120.0	000.0384	0024.8	004.4	313.2	000.7500	0060.6	021.1	52.88	