

07-03-2017

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

W237DE BPFT20170410AGB

W237DC.C

Channel = 237D

Max ERP = 0.25 kW

RCAMSL = 356 m

N. Lat. 40 18 59.0

W. Lng. 76 57 04.0

Protected

60 dBu

Channel = 237D

Max ERP = 0.25 kW

RCAMSL = 426 m

N. Lat. 40 04 45.0

W. Lng. 76 00 45.0

Interfering

40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
080.0	000.1190	0219.4	015.9	294.7	000.2120	0291.0	070.3	38.20	
081.0	000.1234	0221.0	016.2	294.6	000.2114	0291.1	069.9	38.31	
082.0	000.1279	0222.6	016.4	294.5	000.2107	0291.1	069.6	38.41	
083.0	000.1325	0224.0	016.6	294.4	000.2100	0291.2	069.3	38.52	
084.0	000.1372	0225.1	016.8	294.3	000.2091	0291.3	068.9	38.62	
085.0	000.1419	0226.1	017.0	294.2	000.2082	0291.4	068.6	38.71	
086.0	000.1468	0226.3	017.2	294.0	000.2071	0291.5	068.3	38.79	
087.0	000.1517	0226.3	017.3	293.8	000.2060	0291.6	068.1	38.87	
088.0	000.1567	0226.2	017.5	293.7	000.2048	0291.8	067.8	38.94	
089.0	000.1617	0226.1	017.6	293.5	000.2035	0291.9	067.6	39.01	
090.0	000.1669	0226.2	017.8	293.3	000.2022	0292.0	067.3	39.08	
091.0	000.1709	0226.7	017.9	293.1	000.2008	0292.1	067.1	39.14	
092.0	000.1751	0227.2	018.0	292.9	000.1994	0292.3	066.8	39.20	
093.0	000.1792	0227.7	018.2	292.7	000.1980	0292.4	066.6	39.25	
094.0	000.1834	0228.2	018.3	292.4	000.1965	0292.5	066.4	39.30	
095.0	000.1877	0228.9	018.4	292.2	000.1950	0292.6	066.1	39.35	
096.0	000.1920	0229.8	018.6	292.0	000.1934	0292.6	065.9	39.40	
097.0	000.1964	0230.7	018.7	291.7	000.1918	0292.7	065.7	39.44	
098.0	000.2008	0230.1	018.8	291.5	000.1901	0292.7	065.5	39.46	
099.0	000.2053	0229.2	018.9	291.2	000.1883	0292.7	065.4	39.47	
100.0	000.2098	0228.1	018.9	290.9	000.1866	0292.8	065.3	39.48	
101.0	000.2127	0227.2	018.9	290.6	000.1847	0292.8	065.2	39.46	
102.0	000.2157	0226.8	019.0	290.4	000.1829	0292.8	065.1	39.46	
103.0	000.2186	0226.5	019.0	290.1	000.1811	0292.9	065.0	39.45	
104.0	000.2217	0226.7	019.1	289.8	000.1812	0292.9	064.9	39.49	
105.0	000.2247	0227.0	019.2	289.5	000.1821	0293.0	064.8	39.55	
106.0	000.2277	0227.1	019.3	289.2	000.1830	0293.0	064.7	39.61	
107.0	000.2308	0227.2	019.3	288.9	000.1839	0293.0	064.6	39.66	
108.0	000.2339	0227.3	019.4	288.6	000.1848	0293.0	064.6	39.70	
109.0	000.2370	0227.5	019.5	288.3	000.1857	0293.0	064.5	39.75	
110.0	000.2401	0228.0	019.6	288.0	000.1866	0293.0	064.4	39.80	
111.0	000.2411	0228.1	019.6	287.7	000.1875	0293.0	064.4	39.82	
112.0	000.2421	0228.1	019.6	287.4	000.1885	0293.0	064.4	39.84	
113.0	000.2430	0228.6	019.6	287.1	000.1894	0293.0	064.4	39.86	
114.0	000.2440	0229.4	019.7	286.8	000.1903	0293.0	064.4	39.89	
115.0	000.2450	0230.8	019.8	286.5	000.1913	0293.0	064.4	39.92	
116.0	000.2460	0232.2	019.9	286.2	000.1923	0293.0	064.4	39.95	
117.0	000.2470	0233.0	019.9	285.8	000.1932	0293.0	064.4	39.96	
118.0	000.2480	0233.6	020.0	285.5	000.1942	0293.0	064.4	39.97	
119.0	000.2490	0234.0	020.0	285.2	000.1951	0293.0	064.4	39.98<--	
120.0	000.2500	0234.6	020.0	284.9	000.1961	0292.9	064.5	39.98	
121.0	000.2490	0235.3	020.1	284.6	000.1970	0292.9	064.6	39.97	
122.0	000.2480	0235.8	020.1	284.3	000.1979	0292.9	064.7	39.95	
123.0	000.2470	0236.0	020.0	284.0	000.1988	0292.9	064.8	39.93	
124.0	000.2460	0235.7	020.0	283.7	000.1997	0292.9	065.0	39.89	
125.0	000.2450	0235.2	020.0	283.5	000.2006	0292.8	065.1	39.85	
126.0	000.2440	0235.1	019.9	283.2	000.2014	0292.8	065.3	39.81	
127.0	000.2430	0235.7	019.9	282.9	000.2023	0292.7	065.4	39.77	
128.0	000.2421	0237.1	020.0	282.6	000.2032	0292.6	065.5	39.75	
129.0	000.2411	0239.2	020.1	282.3	000.2042	0292.5	065.6	39.73	
130.0	000.2401	0241.6	020.1	282.0	000.2051	0292.4	065.7	39.71	
131.0	000.2370	0244.8	020.2	281.7	000.2061	0292.3	065.8	39.69	

132.0	000.2339	0248.6	020.3		281.4	000.2070	0292.2	065.9	39.67
133.0	000.2308	0252.9	020.4		281.1	000.2080	0292.1	066.0	39.65
134.0	000.2277	0257.0	020.5		280.8	000.2090	0292.0	066.2	39.63
135.0	000.2247	0260.4	020.5		280.5	000.2099	0292.0	066.3	39.59
136.0	000.2217	0262.8	020.6		280.3	000.2107	0291.9	066.5	39.54
137.0	000.2186	0264.6	020.6		280.0	000.2115	0291.8	066.7	39.47
138.0	000.2157	0265.9	020.5		279.8	000.2124	0291.8	067.0	39.41
139.0	000.2127	0266.7	020.5		279.6	000.2132	0291.8	067.2	39.33
140.0	000.2098	0266.8	020.4		279.4	000.2139	0291.8	067.5	39.24
141.0	000.2053	0266.0	020.3		279.2	000.2144	0291.8	067.8	39.13
142.0	000.2008	0264.3	020.1		279.1	000.2149	0291.8	068.2	39.01
143.0	000.1964	0262.0	019.9		279.0	000.2152	0291.8	068.6	38.88
144.0	000.1920	0258.7	019.7		279.0	000.2155	0291.8	069.0	38.74
145.0	000.1877	0254.0	019.4		278.9	000.2156	0291.8	069.4	38.59
146.0	000.1834	0248.8	019.1		278.9	000.2156	0291.8	069.9	38.42
147.0	000.1792	0243.8	018.8		278.9	000.2155	0291.8	070.4	38.27
148.0	000.1751	0238.9	018.5		278.9	000.2155	0291.8	070.8	38.11
149.0	000.1709	0233.7	018.2		279.0	000.2154	0291.8	071.2	37.95
150.0	000.1669	0228.6	017.9		279.0	000.2152	0291.8	071.7	37.79

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