

11-29-2016

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WCFT-FM BLH20000113AAR

W293CL.A

Channel = 293B

Max ERP = 10.5 kW

RCAMSL = 591 m

N. Lat. 40 56 18.0

W. Lng. 76 25 38.0

Protected

54 dBu

Channel = 292D

Max ERP = 0.01 kW

RCAMSL = 388 m

N. Lat. 40 21 16.0

W. Lng. 75 53 57.0

Interfering

48 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
130.0	010.5000	0232.7	058.5	000.5	000.0100	0237.0	027.2	41.70	
131.0	010.5000	0234.8	058.7	359.3	000.0100	0239.1	026.3	42.37	
132.0	010.5000	0236.7	058.8	358.0	000.0100	0243.8	025.5	43.11	
133.0	010.5000	0238.6	059.0	356.6	000.0100	0249.1	024.6	43.87	
134.0	010.5000	0240.5	059.1	355.0	000.0100	0253.5	023.8	44.60	
135.0	010.5000	0242.4	059.2	353.3	000.0100	0258.1	023.1	45.32	
136.0	010.5000	0244.6	059.4	351.4	000.0100	0262.2	022.3	46.02	
137.0	010.5000	0246.2	059.5	349.3	000.0100	0266.7	021.6	46.67	
138.0	010.5000	0246.0	059.5	346.9	000.0098	0269.4	021.1	47.09	
139.0	010.5000	0244.1	059.4	344.2	000.0097	0272.2	020.8	47.37	
140.0	010.5000	0241.4	059.2	341.3	000.0095	0274.7	020.6	47.54	
141.0	010.5000	0238.8	059.0	338.4	000.0092	0280.7	020.4	47.68	
142.0	010.5000	0237.3	058.8	335.5	000.0087	0286.4	020.3	47.76	
143.0	010.5000	0237.0	058.8	332.7	000.0083	0292.0	020.1	47.85	
144.0	010.5000	0237.6	058.9	329.8	000.0079	0295.0	019.9	47.88<--	
145.0	010.5000	0237.9	058.9	326.8	000.0082	0285.8	019.8	47.84	
146.0	010.5000	0238.6	059.0	323.8	000.0085	0278.0	019.8	47.78	
147.0	010.5000	0238.5	058.9	320.9	000.0088	0278.5	019.9	47.87<--	
148.0	010.5000	0238.1	058.9	318.0	000.0091	0278.4	020.1	47.86	
149.0	010.5000	0236.2	058.8	315.2	000.0094	0273.2	020.4	47.57	
150.0	010.5000	0234.0	058.6	312.6	000.0097	0266.5	020.9	47.15	
151.0	010.5000	0232.4	058.5	310.1	000.0100	0265.4	021.3	46.87	
152.0	010.5000	0231.3	058.4	307.7	000.0100	0267.9	021.8	46.59	
153.0	010.5000	0231.1	058.4	305.4	000.0100	0268.3	022.3	46.24	
154.0	010.5000	0231.3	058.4	303.1	000.0100	0268.2	022.8	45.86	
155.0	010.5000	0230.9	058.3	301.0	000.0100	0271.8	023.3	45.53	
156.0	010.5000	0229.7	058.2	299.1	000.0100	0276.9	024.0	45.19	
157.0	010.5000	0228.4	058.1	297.4	000.0100	0279.8	024.7	44.76	
158.0	010.5000	0227.1	058.0	295.9	000.0100	0281.2	025.5	44.27	
159.0	010.5000	0226.4	058.0	294.3	000.0100	0283.6	026.2	43.83	
160.0	010.5000	0226.3	058.0	292.8	000.0100	0286.0	027.0	43.41	