

XField.out

W267CZ Tuscaloosa, AL  
 74.1204(d) Showing  
 Translator or LPFM Maximum Licensed ERP = 0.099  
 Translator or LPFM Antenna Height AG = 136 Meters  
 W267CZ Antenna Model = TFC2K 4 Bay half wave

Protected Station's Contour = 70.18086 dBu  
 Translator's or LPFM's full Interference contour 110.18086

Review Azimuth = 0 Degrees True  
 Relative Field on the horizon at Review Azimuth = 1.000  
 Translator/LPFM ERP on the horizon at Review Azimuth = 0.099 kW  
 Distance between stations = 33.3 km  
 Protected Station= WQRR, 22.5 kW, 309 M Meters COR AMSL

Depression Angle From Horizon(Deg)	Vertical Relative Field	Horizontal Relative Field	ERP (kw)	Dist to IX Contour Along Dep. Angle(m)	Dist to IX Contour From Tower Base(m)	Height IX Above Ground (m)
00.00	1.0	1.0	0.0990	216.1596	216.1596	136.000
05.00	0.94	1.0	0.0875	203.1901	202.4169	118.291
10.00	0.789	1.0	0.0617	170.6482	168.0557	106.367
15.00	0.592	1.0	0.0347	127.9665	123.6062	102.880
20.00	0.381	1.0	0.0144	082.3765	077.4086	107.826
25.00	0.179	1.0	0.0032	038.7908	035.1564	119.606
30.00	0.005	1.0	0.0000	001.0808	000.9360	135.460
35.00	0.12	1.0	0.0014	025.9392	021.2481	121.122
40.00	0.186	1.0	0.0034	040.2398	030.8255	110.134
45.00	0.199	1.0	0.0039	042.9617	030.3785	105.621
50.00	0.172	1.0	0.0029	037.2515	023.9448	107.464
55.00	0.13	1.0	0.0017	028.1143	016.1257	112.970
60.00	0.087	1.0	0.0007	018.8059	009.4029	119.714
65.00	0.052	1.0	0.0003	011.2478	004.7535	125.806
70.00	0.027	1.0	0.0001	005.8228	001.9915	130.528
75.00	0.012	1.0	0.0000	002.5939	000.6714	133.494
80.00	0.004	1.0	0.0000	000.8955	000.1555	135.118
85.00	0.001	1.0	0.0000	000.2162	000.0188	135.785
90.00	0.0	1.0	0.0000	000.0216	000.0000	135.978

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