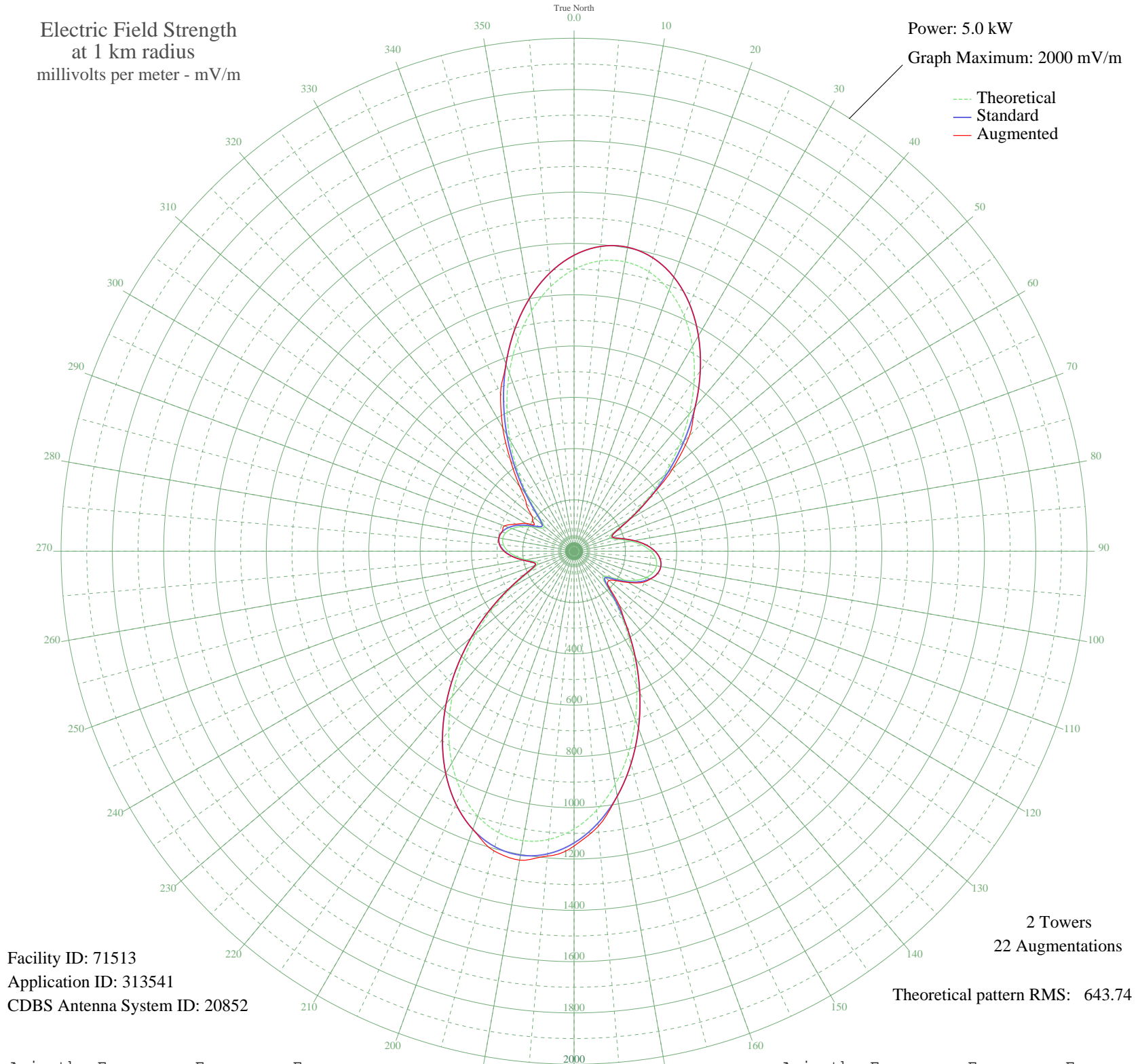


# WEOK POUGHKEEPSIE, NY BL-- 1390 kHz

Daytime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 71513  
Application ID: 313541  
CDBS Antenna System ID: 20852

2 Towers  
22 Augmentations  
Theoretical pattern RMS: 643.74

Azimuth	Etheo	Estd	Eaug
0	1098.76	1153.93	1153.93
5	1135.89	1192.92	1192.92
10	1145.82	1203.34	1203.34
15	1127.88	1184.51	1184.51
20	1082.99	1137.39	1137.39
25	1013.56	1064.49	1064.49
30	923.23	969.68	969.68
35	816.67	857.82	857.82
40	699.15	734.48	734.48
45	576.31	605.58	635.22
50	453.97	477.25	503.42
55	338.49	356.19	356.19
60	238.19	251.19	252.43
65	167.95	177.91	177.91
70	150.08	159.32	159.32
75	179.99	190.44	190.44
80	225.34	237.77	237.77
85	267.45	281.81	281.81
90	299.66	315.52	315.52
95	319.55	336.35	336.35
100	326.26	343.38	343.38
105	319.55	336.35	336.62
110	299.66	315.52	317.05
115	267.45	281.81	289.68
120	225.34	237.77	243.19
125	179.99	190.44	200.11
130	150.08	159.32	177.77
135	167.95	177.91	186.60
140	238.19	251.19	273.59
145	338.49	356.19	356.19
150	453.97	477.25	477.25
155	576.31	605.58	605.58
160	699.15	734.48	734.48
165	816.67	857.82	857.82
170	923.23	969.68	969.68
175	1013.56	1064.49	1077.14

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	1082.99	1137.39	1149.33
185	1127.88	1184.51	1193.16
190	1145.82	1203.34	1222.99
195	1135.89	1192.92	1209.08
200	1098.76	1153.93	1153.93
205	1036.55	1088.63	1088.63
210	952.72	1000.63	1000.63
215	851.75	894.64	894.64
220	738.76	776.06	776.06
225	619.27	650.66	650.66
230	498.89	524.36	524.36
235	383.43	403.28	403.28
240	279.53	294.44	294.44
245	197.03	208.20	208.20
250	152.55	161.89	161.89
255	156.98	166.49	166.49
260	189.99	200.86	200.86
265	227.04	239.55	241.02
270	257.11	270.98	273.59
275	276.11	290.87	292.09
280	282.58	297.64	297.64
285	276.11	290.87	290.87
290	257.11	270.98	288.64
295	227.04	239.54	249.45
300	189.99	200.86	217.26
305	156.98	166.49	190.88
310	152.55	161.89	215.27
315	197.03	208.21	264.02
320	279.53	294.44	329.92
325	383.43	403.28	431.51
330	498.90	524.37	555.96
335	619.27	650.66	678.11
340	738.77	776.06	776.06
345	851.75	894.64	894.64
350	952.72	1000.63	1000.63
355	1036.55	1088.63	1088.63