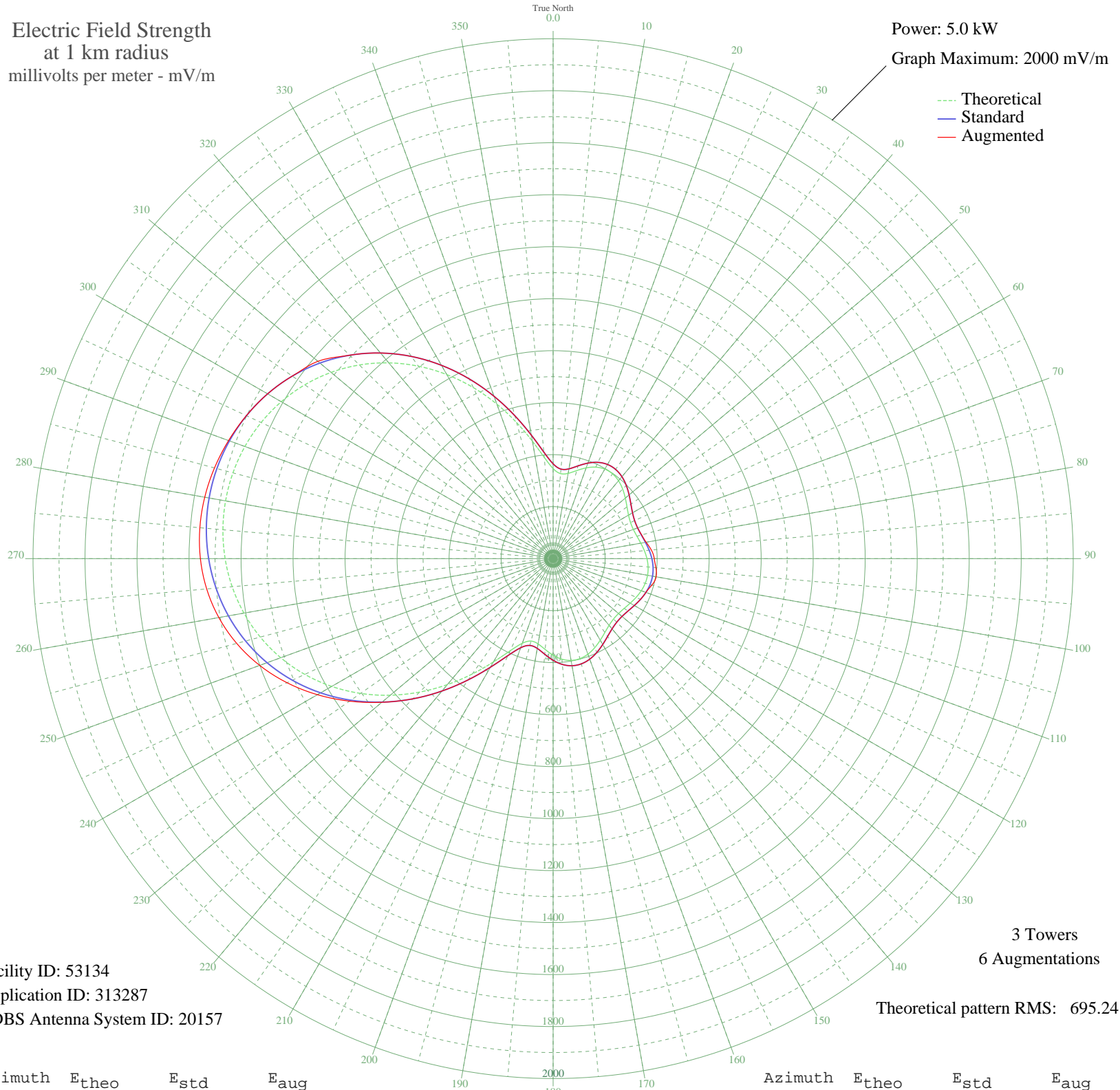


WPPA POTTSVILLE, PA BL-- 1360 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 53134
Application ID: 313287
CDBS Antenna System ID: 20157

3 Towers
6 Augmentations
Theoretical pattern RMS: 695.24

Azimuth	E _{theo}	E _{std}	E _{aug}
0	346.44	364.74	364.74
5	328.31	345.76	345.76
10	333.02	350.68	350.68
15	350.75	369.26	369.26
20	371.49	390.97	390.97
25	388.30	408.59	408.59
30	397.59	418.32	418.32
35	398.28	419.04	419.04
40	391.13	411.55	411.55
45	378.18	397.99	397.99
50	362.35	381.40	381.40
55	346.89	365.21	365.21
60	334.89	352.64	352.64
65	328.49	345.94	345.94
70	328.38	345.83	345.83
75	333.68	351.38	352.35
80	342.39	360.50	363.19
85	352.16	370.73	379.25
90	360.79	379.76	388.86
95	366.64	385.89	396.66
100	368.70	388.05	402.34
105	366.64	385.89	393.14
110	360.79	379.76	379.76
115	352.16	370.73	370.73
120	342.39	360.50	360.53
125	333.68	351.38	351.42
130	328.38	345.83	345.89
135	328.49	345.94	346.01
140	334.89	352.64	352.70
145	346.89	365.21	365.25
150	362.35	381.40	381.42
155	378.18	397.99	397.99
160	391.13	411.55	411.55
165	398.28	419.04	419.04
170	397.59	418.32	418.32
175	388.30	408.59	408.59

Azimuth	E _{theo}	E _{std}	E _{aug}
180	371.49	390.97	390.97
185	350.75	369.26	369.26
190	333.02	350.68	350.68
195	328.31	345.76	345.76
200	346.44	364.74	364.74
205	391.20	411.62	411.62
210	458.72	482.39	482.39
215	541.59	569.29	569.29
220	632.60	664.76	664.76
225	726.01	762.78	762.78
230	817.50	858.79	859.81
235	903.93	949.50	955.79
240	983.10	1032.60	1046.77
245	1053.59	1106.59	1129.28
250	1114.61	1170.64	1200.82
255	1165.80	1224.38	1259.74
260	1207.17	1267.81	1305.25
265	1238.91	1301.13	1337.28
270	1261.30	1324.64	1356.39
275	1274.61	1338.60	1363.63
280	1279.02	1343.24	1360.39
285	1274.61	1338.60	1348.11
290	1261.30	1324.64	1328.13
295	1238.91	1301.13	1301.43
300	1207.17	1267.81	1267.81
305	1165.80	1224.38	1224.38
310	1114.61	1170.64	1181.02
315	1053.59	1106.59	1106.59
320	983.10	1032.60	1032.60
325	903.93	949.50	949.50
330	817.50	858.79	858.79
335	726.01	762.78	762.78
340	632.60	664.76	664.76
345	541.58	569.29	569.29
350	458.72	482.39	482.39
355	391.20	411.62	411.62

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission