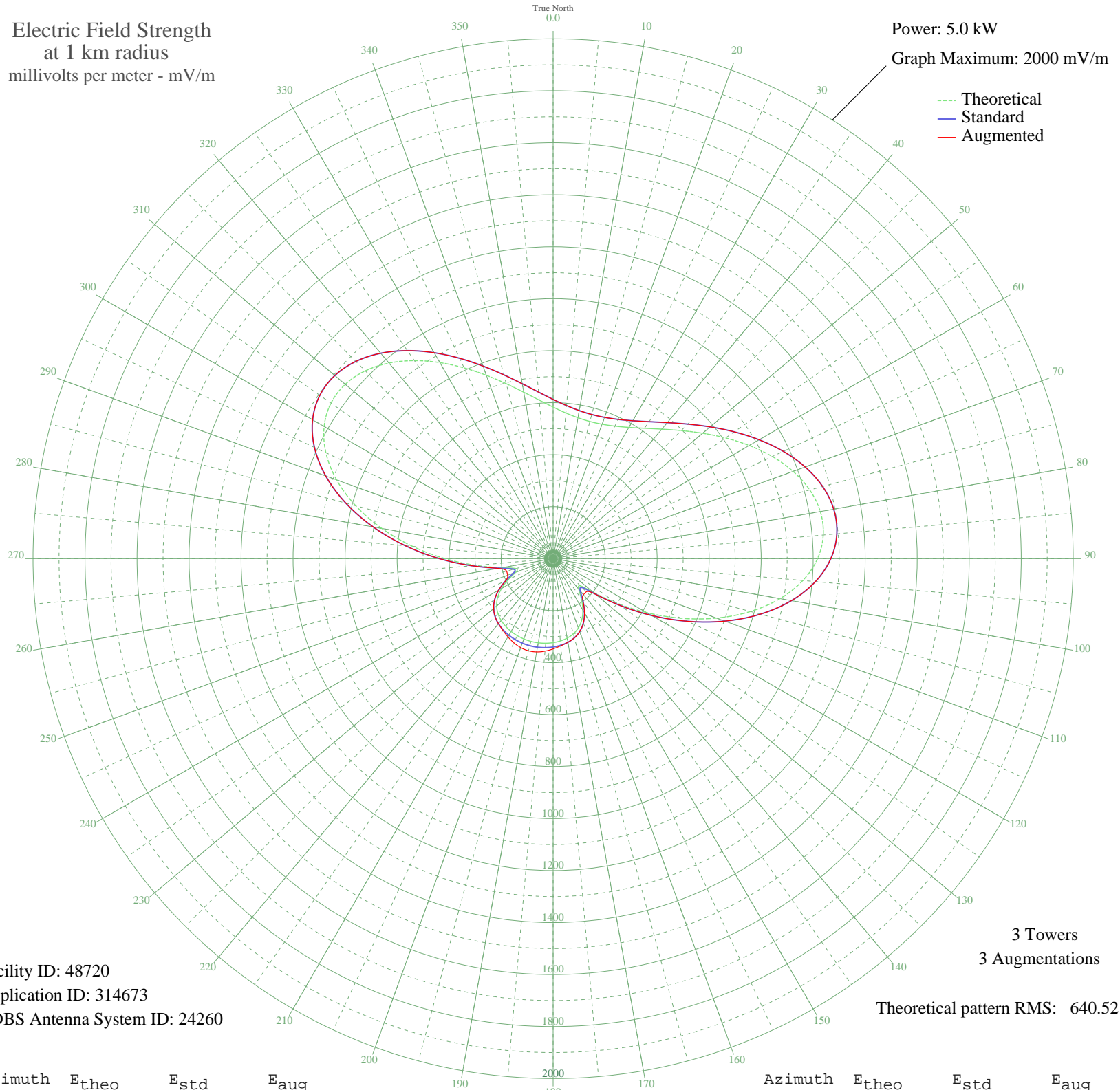


WSYR SYRACUSE, NY BL-- 570 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 48720
Application ID: 314673
CDBS Antenna System ID: 24260

3 Towers
3 Augmentations
Theoretical pattern RMS: 640.52

Azimuth	E _{theo}	E _{std}	E _{aug}
0	582.90	612.50	612.50
5	562.39	590.97	590.97
10	550.27	578.26	578.26
15	546.26	574.06	574.06
20	550.27	578.26	578.26
25	562.39	590.97	590.97
30	582.90	612.50	612.50
35	612.13	643.16	643.16
40	650.16	683.08	683.08
45	696.66	731.87	731.87
50	750.50	788.37	788.37
55	809.60	850.40	850.40
60	870.82	914.66	914.66
65	929.97	976.75	976.75
70	982.04	1031.41	1031.41
75	1021.62	1072.96	1072.96
80	1043.41	1095.83	1095.83
85	1042.86	1095.25	1095.25
90	1016.84	1067.94	1067.94
95	964.19	1012.67	1012.67
100	886.01	930.60	930.60
105	785.73	825.35	825.35
110	668.93	702.76	702.76
115	542.79	570.41	570.41
120	415.73	437.15	437.15
125	297.44	313.19	313.19
130	200.90	212.25	213.08
135	147.62	156.77	180.39
140	152.99	162.34	181.12
145	189.69	200.56	200.56
150	228.68	241.26	241.26
155	260.38	274.40	274.40
160	283.57	298.68	298.68
165	299.65	315.51	315.51
170	310.56	326.94	326.94
175	318.03	334.76	336.80

Azimuth	E _{theo}	E _{std}	E _{aug}
180	323.22	340.19	347.40
185	326.76	343.90	357.28
190	328.86	346.10	364.36
195	329.57	346.84	366.93
200	328.86	346.10	364.36
205	326.76	343.90	357.28
210	323.22	340.19	347.40
215	318.03	334.76	336.80
220	310.56	326.94	326.94
225	299.65	315.51	315.51
230	283.57	298.68	298.68
235	260.38	274.40	274.40
240	228.68	241.26	241.26
245	189.69	200.56	201.39
250	152.99	162.34	186.09
255	147.62	156.77	185.25
260	200.90	212.25	215.27
265	297.44	313.19	313.19
270	415.73	437.15	437.15
275	542.79	570.41	570.41
280	668.93	702.77	702.77
285	785.73	825.36	825.36
290	886.01	930.60	930.60
295	964.19	1012.67	1012.67
300	1016.84	1067.95	1067.95
305	1042.86	1095.25	1095.25
310	1043.41	1095.83	1095.83
315	1021.62	1072.96	1072.96
320	982.04	1031.41	1031.41
325	929.97	976.75	976.75
330	870.82	914.66	914.66
335	809.60	850.40	850.40
340	750.49	788.37	788.37
345	696.66	731.87	731.87
350	650.16	683.08	683.08
355	612.13	643.16	643.16

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission