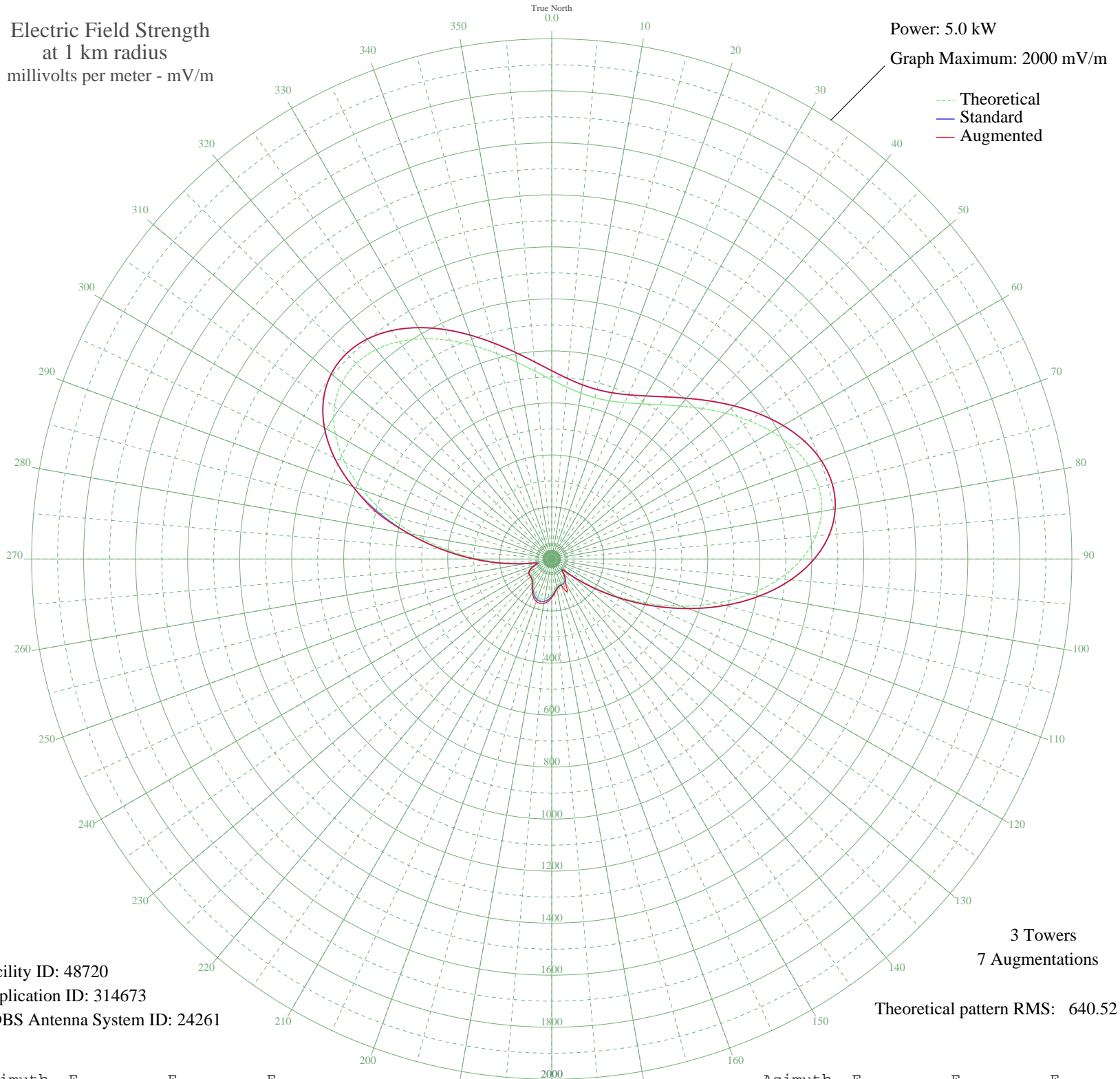


WSYR SYRACUSE, NY BL-- 570 kHz

Nighttime

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: 24261

3 Towers
7 Augmentations
Theoretical pattern RMS: 640.52

Azimuth	E _{theo}	E _{std}	E _{aug}
0	688.97	723.80	723.80
5	663.04	696.59	696.59
10	647.25	680.01	680.01
15	641.94	674.45	674.45
20	647.25	680.01	680.01
25	663.04	696.59	696.59
30	688.97	723.80	723.80
35	724.32	760.89	760.89
40	767.90	806.64	806.64
45	817.95	859.17	859.17
50	871.94	915.83	915.83
55	926.56	973.17	973.17
60	977.74	1026.90	1026.90
65	1020.84	1072.14	1072.14
70	1050.93	1103.73	1103.73
75	1063.27	1116.68	1116.68
80	1053.86	1106.80	1106.80
85	1020.06	1071.32	1071.32
90	961.01	1009.34	1009.34
95	878.05	922.25	922.25
100	774.68	813.75	813.75
105	656.39	689.61	689.61
110	530.10	557.10	557.10
115	403.42	424.24	424.24
120	283.90	299.01	299.01
125	178.51	188.90	188.90
130	94.48	101.95	102.66
135	48.10	55.70	59.29
140	59.26	66.51	69.19
145	81.43	88.66	90.83
150	93.69	101.14	104.51
155	97.24	104.76	139.77
160	97.36	104.89	108.14
165	99.81	107.40	109.15
170	107.85	115.65	116.87
175	120.66	128.85	131.66

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	135.00	143.68	148.68
185	147.57	156.72	163.57
190	156.02	165.49	173.54
195	158.98	168.57	177.03
200	156.02	165.49	173.57
205	147.57	156.72	163.75
210	135.00	143.68	149.10
215	120.66	128.85	132.40
220	107.85	115.65	117.55
225	99.81	107.40	108.63
230	97.36	104.89	106.06
235	97.24	104.76	105.69
240	93.69	101.14	101.76
245	81.43	88.66	89.16
250	59.26	66.51	69.67
255	48.10	55.70	60.84
260	94.48	101.95	103.11
265	178.52	188.91	188.91
270	283.90	299.02	299.02
275	403.42	424.24	424.24
280	530.10	557.10	557.10
285	656.39	689.61	700.48
290	774.68	813.75	813.75
295	878.05	922.25	922.25
300	961.01	1009.34	1009.34
305	1020.06	1071.32	1071.32
310	1053.86	1106.80	1106.80
315	1063.27	1116.68	1116.68
320	1050.93	1103.72	1103.72
325	1020.84	1072.14	1072.14
330	977.74	1026.90	1026.90
335	926.56	973.17	973.17
340	871.93	915.83	915.83
345	817.95	859.17	859.17
350	767.90	806.64	806.64
355	724.32	760.89	760.89