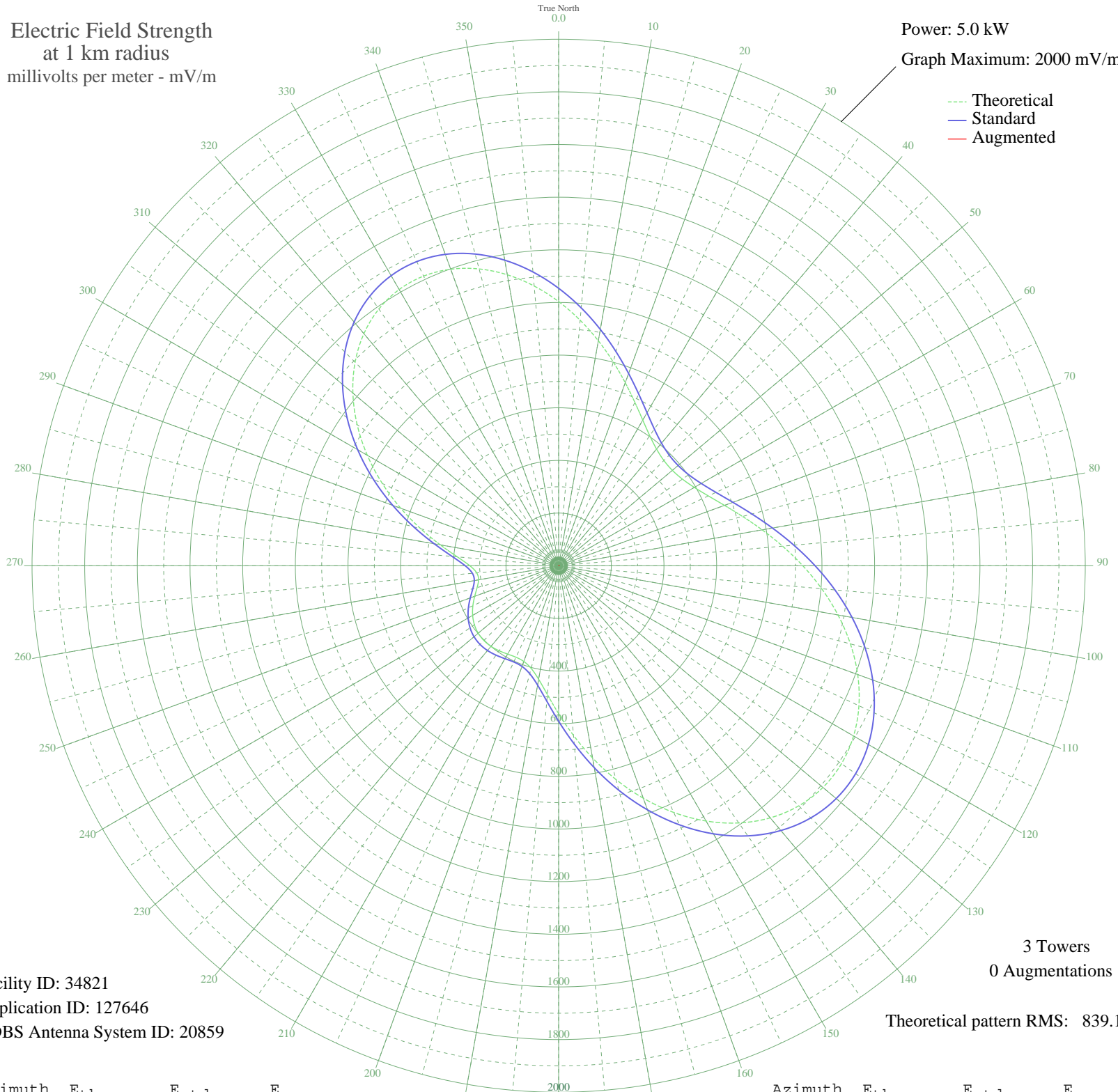


WFBL SYRACUSE, NY BL-19890413AC 1390 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 34821
Application ID: 127646
CDBS Antenna System ID: 20859

3 Towers
0 Augmentations

Theoretical pattern RMS: 839.13

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1003.47	1053.92	
5	936.12	983.23	
10	867.76	911.47	
15	801.37	841.79	
20	739.64	777.00	
25	684.86	719.52	
30	638.90	671.29	
35	603.13	633.76	
40	578.44	607.85	
45	565.28	594.04	
50	563.74	592.43	
55	573.72	602.90	
60	595.01	625.24	
65	627.35	659.17	
70	670.31	704.25	
75	723.19	759.74	
80	784.86	824.46	
85	853.64	896.65	
90	927.26	973.93	
95	1002.92	1053.35	
100	1077.39	1131.52	
105	1147.14	1204.74	
110	1208.60	1269.27	
115	1258.35	1321.50	
120	1293.37	1358.25	
125	1311.22	1377.00	
130	1310.29	1376.02	
135	1289.88	1354.60	
140	1250.30	1313.04	
145	1192.85	1252.73	
150	1119.77	1176.02	
155	1034.14	1086.12	
160	939.67	986.95	
165	840.59	882.96	
170	741.47	778.92	
175	647.04	679.84	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	562.12	590.73	
185	491.19	516.33	
190	437.85	460.40	
195	403.62	424.51	
200	386.95	407.04	
205	383.46	403.37	
210	387.57	407.68	
215	394.22	414.66	
220	399.72	420.41	
225	401.68	422.47	
230	398.81	419.46	
235	390.57	410.83	
240	377.13	396.74	
245	359.39	378.15	
250	339.31	357.12	
255	320.55	337.46	
260	308.97	325.33	
265	312.26	328.78	
270	337.25	354.95	
275	386.19	406.23	
280	456.27	479.71	
285	542.17	569.80	
290	638.15	670.50	
295	738.78	776.10	
300	839.01	881.30	
305	934.21	981.23	
310	1020.17	1071.46	
315	1093.30	1148.22	
320	1150.73	1208.51	
325	1190.49	1250.25	
330	1211.57	1272.38	
335	1213.96	1274.89	
340	1198.58	1258.75	
345	1167.20	1225.80	
350	1122.23	1178.60	
355	1066.59	1120.19	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission