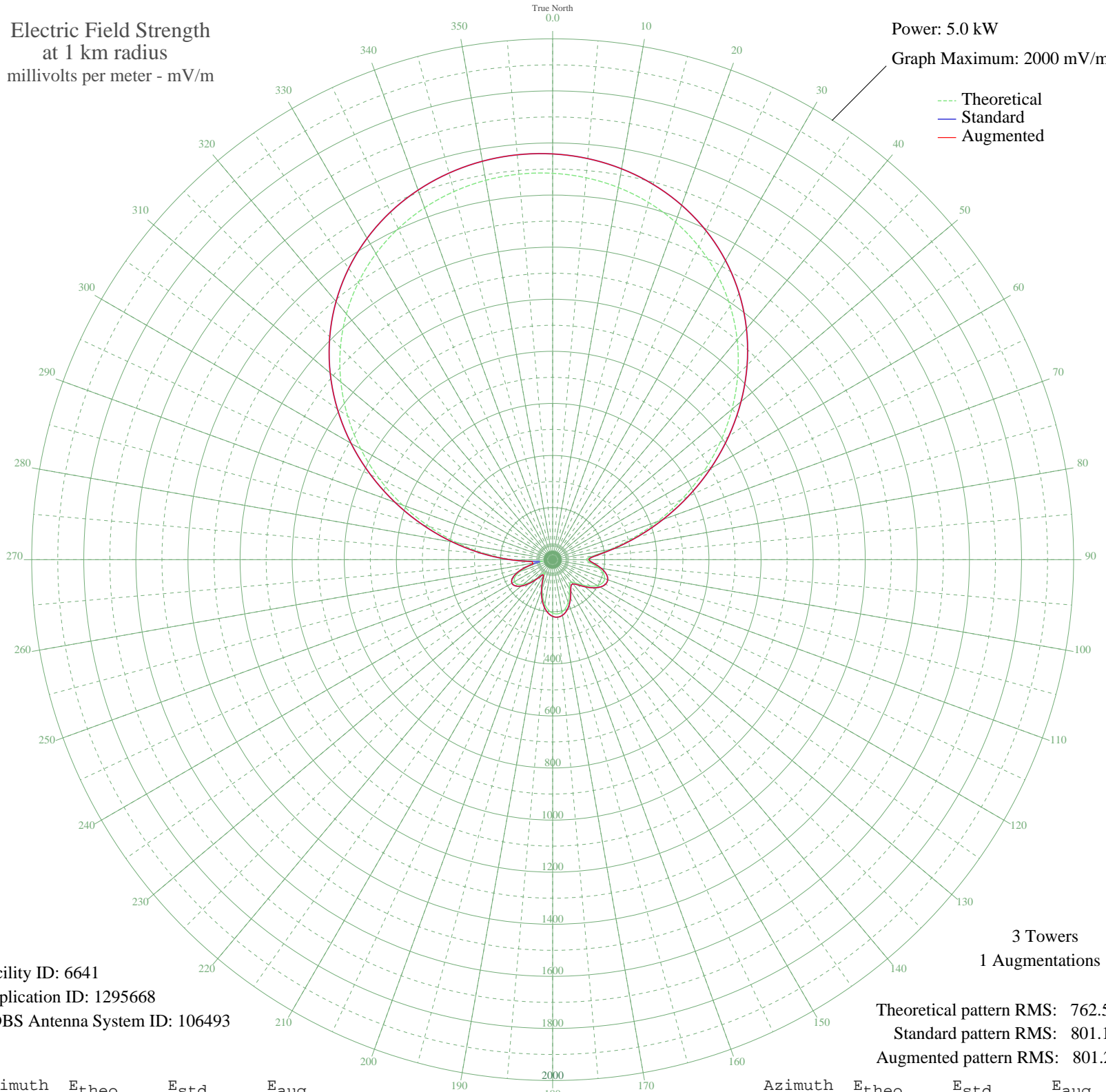


WHIC ROCHESTER, NY BL-20090204AEM 1460 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 6641
Application ID: 1295668
CDBS Antenna System ID: 106493

Theoretical pattern RMS: 762.50
Standard pattern RMS: 801.10
Augmented pattern RMS: 801.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1483.58	1558.04	1558.04
5	1472.07	1545.95	1545.95
10	1451.13	1523.97	1523.97
15	1420.33	1491.63	1491.63
20	1379.11	1448.36	1448.36
25	1326.96	1393.61	1393.61
30	1263.45	1326.94	1326.94
35	1188.41	1248.17	1248.17
40	1102.03	1157.50	1157.50
45	1005.01	1055.66	1055.66
50	898.61	943.99	943.99
55	784.77	824.52	824.52
60	666.08	700.00	700.00
65	545.85	573.88	573.88
70	428.09	450.44	450.44
75	317.82	334.99	334.99
80	222.11	235.05	235.05
85	153.28	163.58	163.58
90	129.59	139.18	139.18
95	147.55	157.67	157.67
100	177.35	188.50	188.50
105	200.92	212.98	212.98
110	212.45	224.98	224.98
115	211.12	223.60	223.60
120	198.35	210.32	210.32
125	177.01	188.15	188.15
130	151.28	161.52	161.52
135	127.14	136.67	136.67
140	112.50	121.70	121.70
145	113.81	123.03	123.03
150	129.42	139.00	139.00
155	151.75	162.00	162.00
160	174.17	185.21	185.21
165	192.61	204.35	204.35
170	204.73	216.94	216.94
175	209.21	221.61	221.61

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	205.47	217.72	217.72
185	193.45	205.22	205.22
190	173.64	184.66	184.66
195	147.12	157.22	157.22
200	115.88	125.14	125.14
205	83.94	92.86	92.86
210	61.20	70.60	70.60
215	64.62	73.89	73.89
220	90.36	99.28	99.28
225	120.93	130.30	130.30
230	147.28	157.39	157.39
235	164.64	175.33	175.33
240	169.70	180.57	180.57
245	160.07	170.60	170.60
250	134.33	144.04	144.04
255	92.69	101.63	101.63
260	44.14	54.81	54.81
265	67.29	76.47	76.47
270	153.66	163.98	163.98
275	257.24	271.69	271.69
280	371.02	390.67	390.67
285	490.87	516.24	516.24
290	613.02	644.34	644.34
295	734.01	771.26	771.26
300	850.72	893.73	893.73
305	960.56	1009.01	1009.01
310	1061.52	1114.98	1114.98
315	1152.21	1210.17	1210.17
320	1231.80	1293.72	1293.72
325	1299.97	1365.28	1365.28
330	1356.80	1424.94	1424.94
335	1402.65	1473.07	1473.07
340	1437.99	1510.18	1510.18
345	1463.38	1536.83	1536.83
350	1479.26	1553.49	1553.49
355	1485.95	1560.52	1560.52