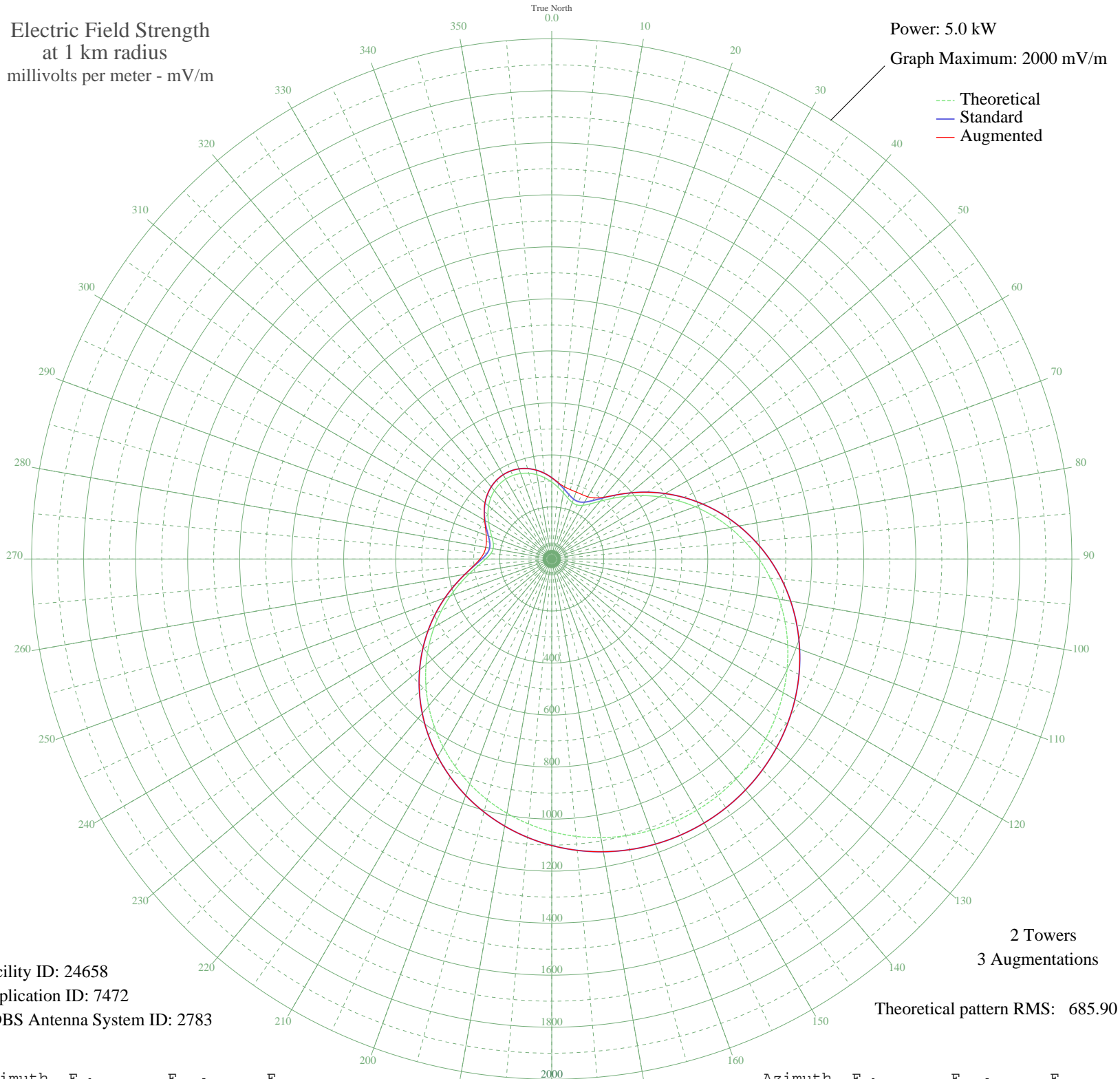


# WTMR CAMDEN, NJ BL-19790126AA 800 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 24658  
Application ID: 7472  
CDBS Antenna System ID: 2783

2 Towers  
3 Augmentations  
Theoretical pattern RMS: 685.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	295.84	312.56	312.56
5	276.77	292.66	293.95
10	258.02	273.12	281.89
15	241.85	256.29	276.15
20	231.18	245.20	274.02
25	229.17	243.10	273.68
30	238.18	252.47	276.39
35	258.83	273.97	286.67
40	289.96	306.42	309.74
45	329.48	347.68	347.68
50	375.19	395.46	395.46
55	425.21	447.81	447.81
60	478.01	503.10	503.10
65	532.35	560.04	560.04
70	587.23	617.56	617.56
75	641.79	674.76	674.76
80	695.30	730.88	730.88
85	747.15	785.27	785.27
90	796.81	837.37	837.37
95	843.82	886.69	886.69
100	887.81	932.84	932.84
105	928.45	975.49	975.49
110	965.49	1014.35	1014.35
115	998.72	1049.23	1049.23
120	1027.99	1079.94	1079.94
125	1053.17	1106.37	1106.37
130	1074.17	1128.41	1128.41
135	1090.95	1146.02	1146.02
140	1103.45	1159.14	1159.14
145	1111.65	1167.74	1167.74
150	1115.53	1171.82	1171.82
155	1115.10	1171.37	1171.37
160	1110.35	1166.38	1166.38
165	1101.29	1156.87	1156.87
170	1087.93	1142.85	1142.85
175	1070.31	1124.36	1124.36

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1048.46	1101.43	1101.43
185	1022.46	1074.14	1074.14
190	992.39	1042.58	1042.58
195	958.38	1006.90	1006.90
200	920.60	967.25	967.25
205	879.27	923.88	923.88
210	834.65	877.07	877.07
215	787.08	827.15	827.15
220	736.94	774.56	774.56
225	684.71	719.78	719.78
230	630.94	663.39	663.39
235	576.26	606.06	606.06
240	521.41	548.58	548.58
245	467.29	491.87	491.87
250	414.94	437.05	437.05
255	365.64	385.48	385.48
260	321.01	338.83	338.83
265	283.00	299.15	301.39
270	253.81	268.74	275.82
275	235.44	249.62	261.95
280	228.74	242.66	257.53
285	232.72	246.80	260.09
290	244.74	259.30	268.16
295	261.64	276.90	281.01
300	280.62	296.68	298.05
305	299.54	316.42	317.43
310	316.90	334.54	335.24
315	331.66	349.96	350.29
320	343.13	361.95	362.01
325	350.86	370.03	370.03
330	354.58	373.91	373.91
335	354.16	373.48	373.48
340	349.63	368.74	368.74
345	341.13	359.85	359.85
350	328.95	347.13	347.13
355	313.61	331.10	331.10