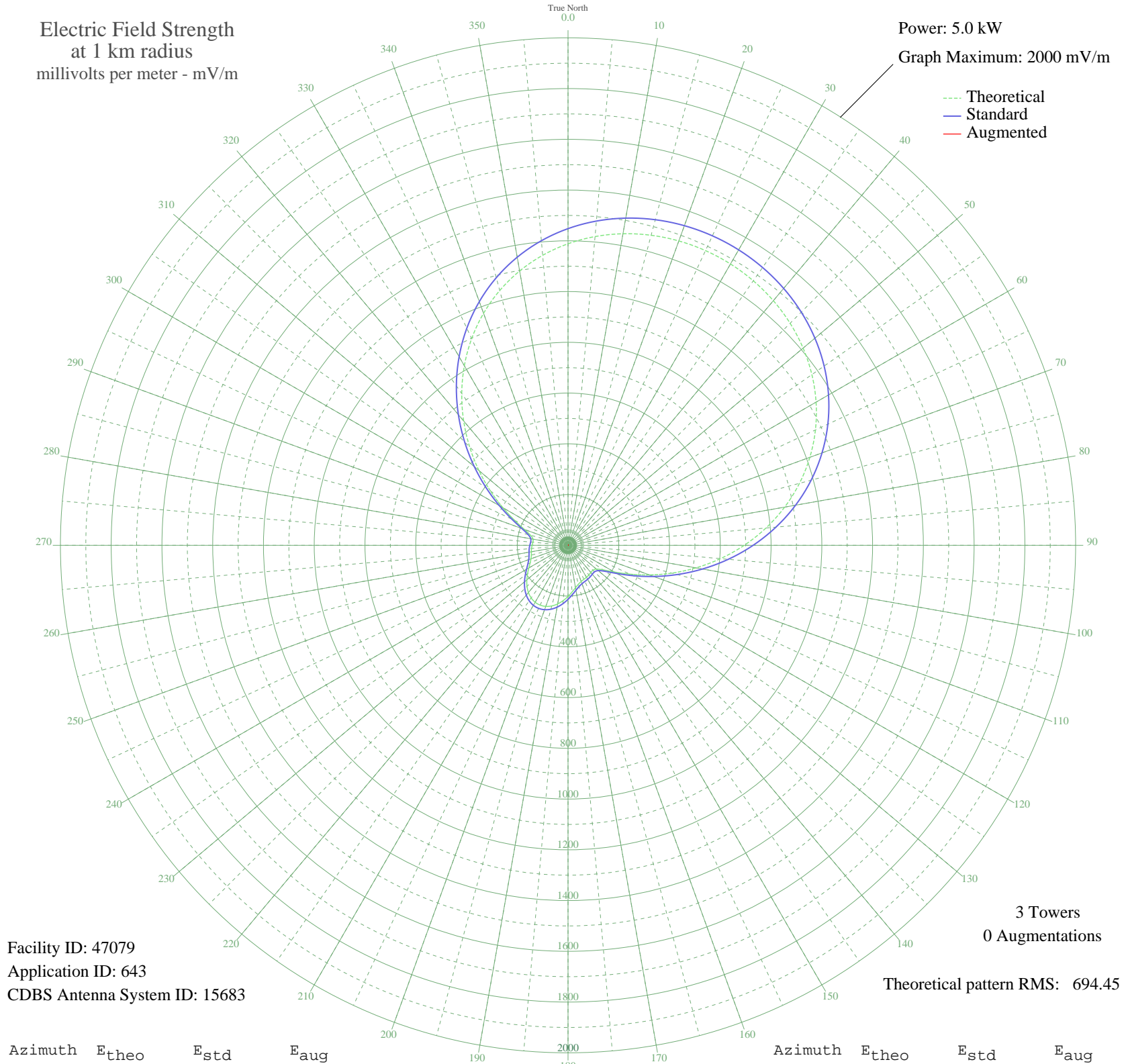


WXCE AMERY, WI BL-14428 1260 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 47079
Application ID: 643
CDBS Antenna System ID: 15683

3 Towers
0 Augmentations

Theoretical pattern RMS: 694.45

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1188.40	1248.05	
5	1221.40	1282.69	
10	1246.77	1309.33	
15	1264.99	1328.46	
20	1276.47	1340.51	
25	1281.51	1345.80	
30	1280.25	1344.48	
35	1272.66	1336.51	
40	1258.53	1321.68	
45	1237.50	1299.60	
50	1209.14	1269.83	
55	1172.95	1231.84	
60	1128.52	1185.19	
65	1075.55	1129.59	
70	1014.00	1064.98	
75	944.16	991.66	
80	866.73	910.38	
85	782.87	822.37	
90	694.26	729.38	
95	603.04	633.65	
100	511.77	537.90	
105	423.42	445.24	
110	341.24	359.12	
115	268.84	283.31	
120	210.06	221.89	
125	168.60	178.68	
130	145.98	155.18	
135	138.74	147.68	
140	139.69	148.66	
145	142.78	151.86	
150	145.41	154.59	
155	147.79	157.06	
160	151.57	160.98	
165	158.57	168.25	
170	169.69	179.81	
175	184.47	195.20	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	201.44	212.89	
185	218.71	230.92	
190	234.49	247.40	
195	247.30	260.79	
200	256.06	269.96	
205	260.09	274.16	
210	259.08	273.10	
215	253.10	266.85	
220	242.61	255.89	
225	228.46	241.10	
230	211.89	223.79	
235	194.51	205.66	
240	178.20	188.67	
245	164.74	174.67	
250	155.29	164.85	
255	149.76	159.10	
260	146.78	156.01	
265	144.45	153.59	
270	141.53	150.56	
275	138.79	147.72	
280	140.23	149.21	
285	152.86	162.32	
290	182.92	193.59	
295	231.68	244.47	
300	296.38	312.14	
305	373.15	392.55	
310	458.21	481.72	
315	548.10	576.01	
320	639.69	672.11	
325	730.15	767.04	
330	817.09	858.29	
335	898.55	943.78	
340	973.06	1022.00	
345	1039.64	1091.89	
350	1097.77	1152.92	
355	1147.31	1204.92	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission