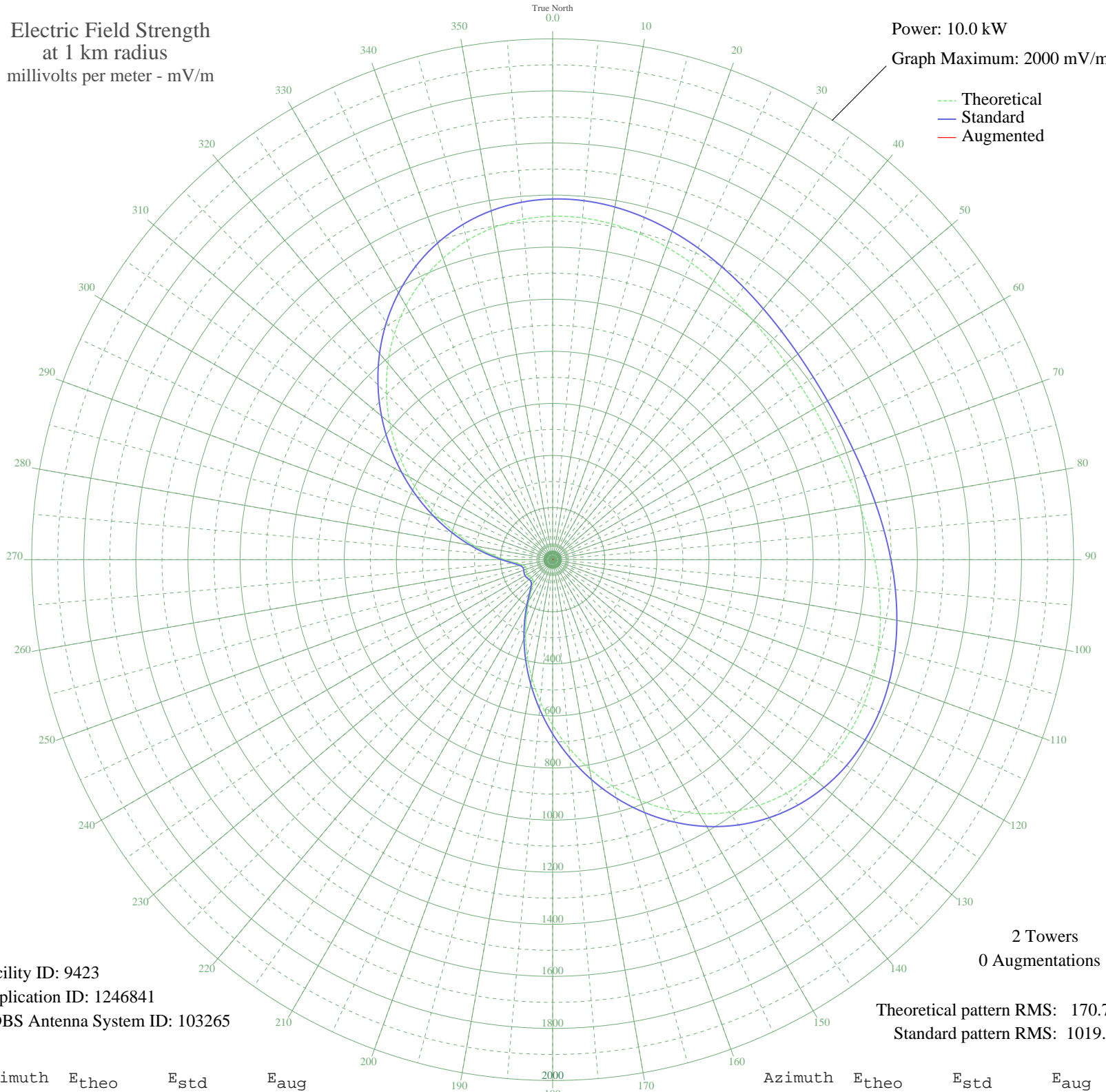


WEGP PRESQUE ISLE, ME BL-20080514AHC 1390 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 9423
Application ID: 1246841
CDBS Antenna System ID: 103265

2 Towers
0 Augmentations

Theoretical pattern RMS: 170.73
Standard pattern RMS: 1019.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1318.62	1384.95	
5	1317.38	1383.64	
10	1309.12	1374.97	
15	1295.32	1360.49	
20	1277.55	1341.84	
25	1257.40	1320.69	
30	1236.41	1298.66	
35	1216.01	1277.25	
40	1197.48	1257.79	
45	1181.90	1241.44	
50	1170.14	1229.09	
55	1162.83	1221.42	
60	1160.35	1218.82	
65	1162.83	1221.42	
70	1170.14	1229.09	
75	1181.90	1241.44	
80	1197.48	1257.79	
85	1216.01	1277.25	
90	1236.41	1298.66	
95	1257.40	1320.69	
100	1277.55	1341.84	
105	1295.32	1360.49	
110	1309.12	1374.97	
115	1317.38	1383.64	
120	1318.62	1384.95	
125	1311.55	1377.53	
130	1295.09	1360.25	
135	1268.50	1332.34	
140	1231.39	1293.39	
145	1183.78	1243.41	
150	1126.08	1182.85	
155	1059.13	1112.58	
160	984.11	1033.85	
165	902.51	948.22	
170	816.08	857.53	
175	726.71	763.77	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	636.39	669.03	
185	547.09	575.41	
190	460.80	484.98	
195	379.40	399.75	
200	304.78	321.73	
205	238.90	253.03	
210	183.99	196.02	
215	142.72	153.49	
220	117.48	127.74	
225	107.68	117.84	
230	107.80	117.96	
235	110.86	121.05	
240	112.35	122.55	
245	110.86	121.05	
250	107.80	117.96	
255	107.68	117.84	
260	117.48	127.74	
265	142.72	153.49	
270	183.99	196.02	
275	238.90	253.03	
280	304.78	321.74	
285	379.40	399.75	
290	460.80	484.98	
295	547.10	575.41	
300	636.39	669.03	
305	726.72	763.77	
310	816.08	857.53	
315	902.51	948.22	
320	984.11	1033.85	
325	1059.13	1112.58	
330	1126.08	1182.85	
335	1183.78	1243.41	
340	1231.39	1293.39	
345	1268.50	1332.34	
350	1295.09	1360.25	
355	1311.55	1377.53	

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