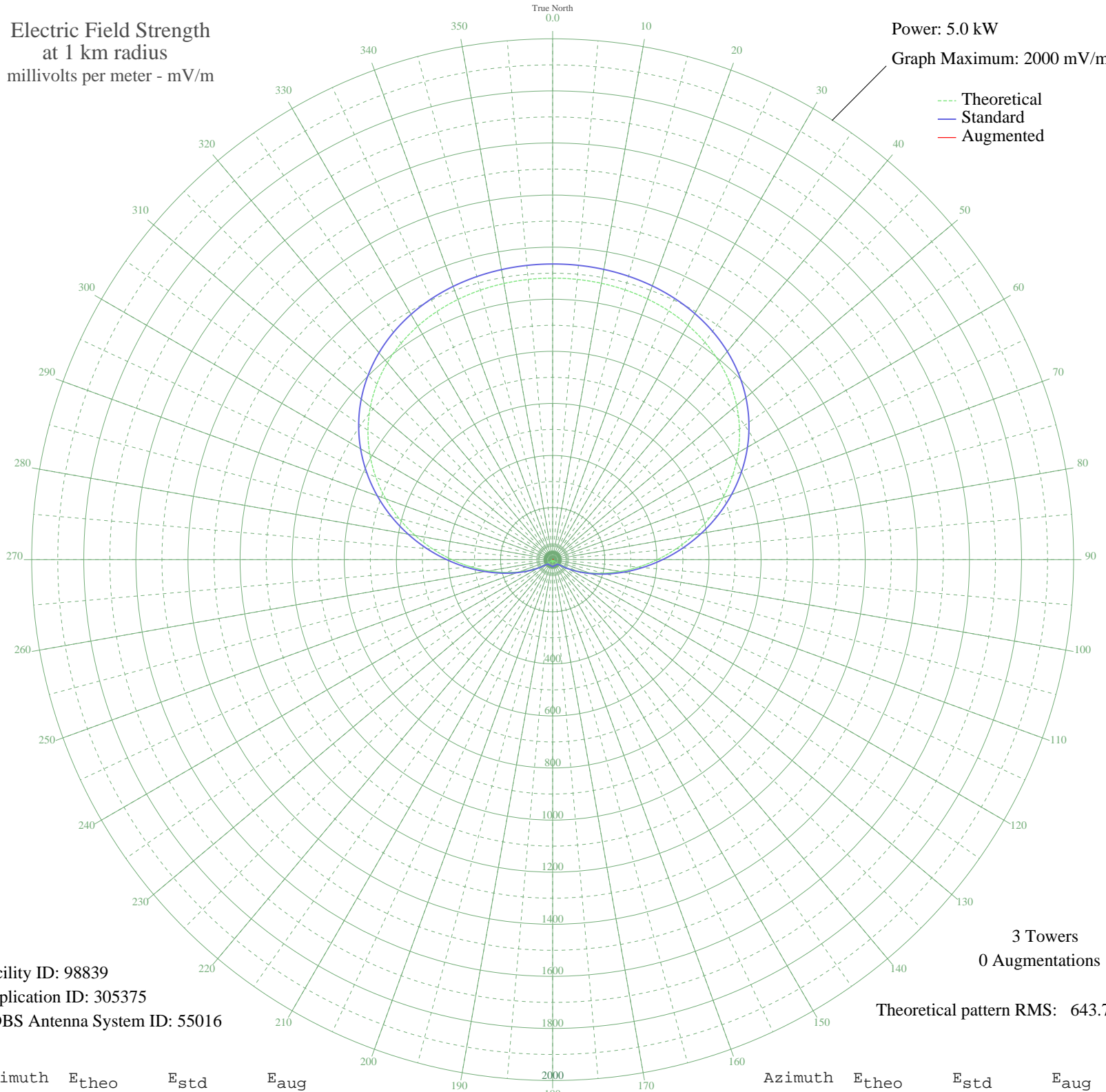


CKGB TIMMINS, ON Canada -- 750 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 98839
Application ID: 305375
CDBS Antenna System ID: 55016

3 Towers
0 Augmentations

Theoretical pattern RMS: 643.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1081.07	1135.37	
5	1080.33	1134.59	
10	1077.66	1131.78	
15	1072.75	1126.64	
20	1065.14	1118.64	
25	1054.17	1107.12	
30	1039.08	1091.29	
35	1019.07	1070.28	
40	993.34	1043.27	
45	961.17	1009.50	
50	922.04	968.43	
55	875.69	919.77	
60	822.16	863.59	
65	761.90	800.34	
70	695.75	730.91	
75	624.93	656.60	
80	551.02	579.05	
85	475.84	500.19	
90	401.36	422.08	
95	329.55	346.82	
100	262.26	276.37	
105	201.09	212.44	
110	147.28	156.41	
115	101.64	109.28	
120	64.55	71.73	
125	35.91	44.42	
130	15.24	28.42	
135	1.72	23.55	
140	5.72	24.23	
145	8.29	25.04	
150	7.27	24.69	
155	3.91	23.84	
160	0.62	23.49	
165	5.31	24.13	
170	9.34	25.45	
175	12.09	26.69	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	13.18	27.25	
185	12.45	26.87	
190	10.01	25.72	
195	6.20	24.36	
200	1.58	23.54	
205	3.06	23.70	
210	6.75	24.52	
215	8.33	25.05	
220	6.58	24.47	
225	0.21	23.48	
230	12.00	26.65	
235	31.16	40.27	
240	58.16	65.42	
245	93.54	100.98	
250	137.48	146.25	
255	189.70	200.57	
260	249.49	263.01	
265	315.67	332.29	
270	386.72	406.74	
275	460.83	484.44	
280	536.03	563.32	
285	610.34	641.29	
290	681.91	716.39	
295	749.11	786.91	
300	810.63	851.48	
305	865.55	909.13	
310	913.35	959.31	
315	953.91	1001.89	
320	987.44	1037.08	
325	1014.41	1065.39	
330	1035.50	1087.53	
335	1051.50	1104.33	
340	1063.23	1116.64	
345	1071.47	1125.28	
350	1076.87	1130.96	
355	1079.96	1134.20	

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