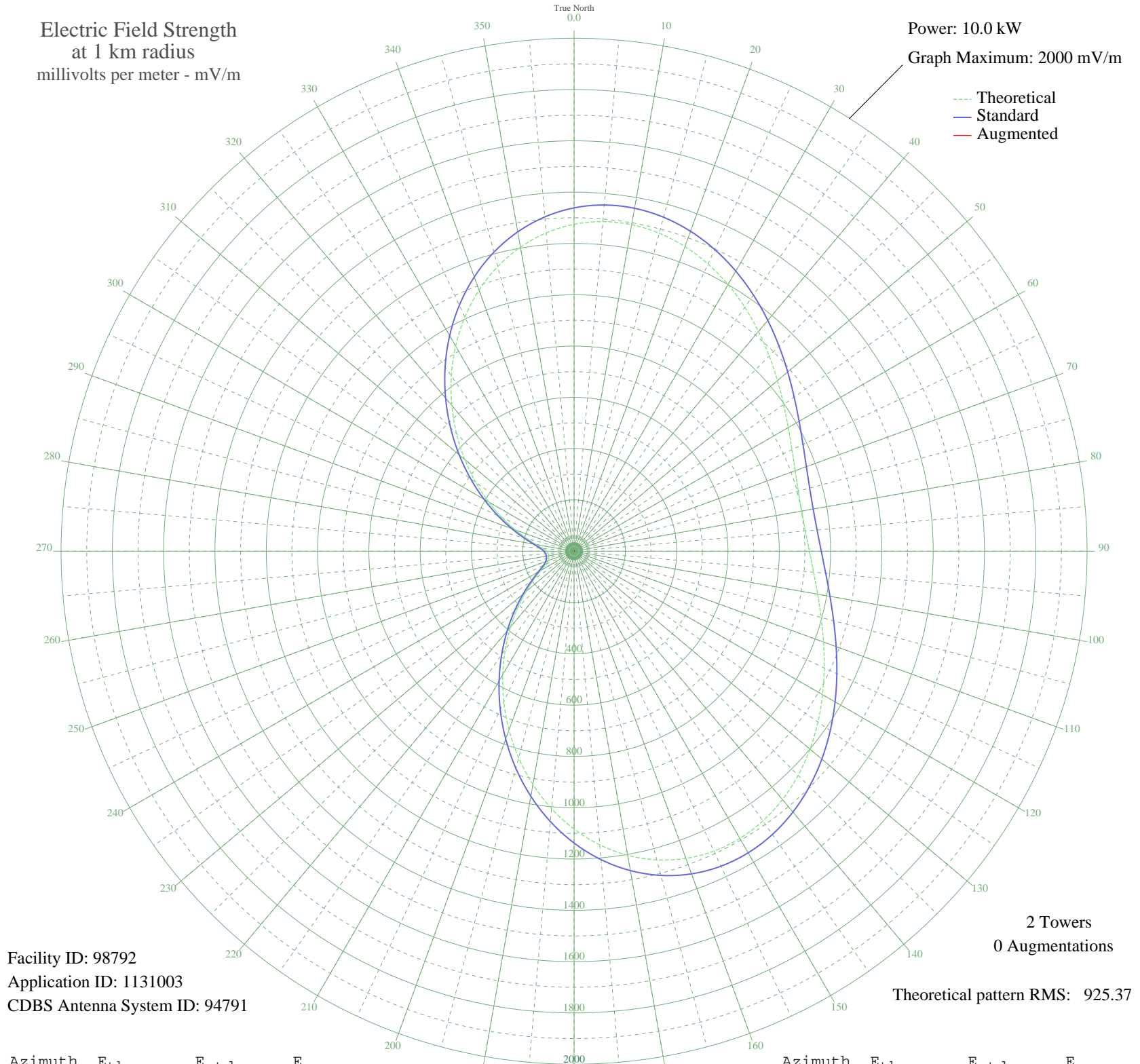


CKXB MUSGRAVETOWN, NF Canada -- 670 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 98792
Application ID: 1131003
CDBS Antenna System ID: 94791

2 Towers
0 Augmentations

Theoretical pattern RMS: 925.37

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1274.43	1338.57	
5	1289.94	1354.84	
10	1292.62	1357.66	
15	1283.46	1348.04	
20	1263.84	1327.45	
25	1235.51	1297.71	
30	1200.45	1260.91	
35	1160.76	1219.25	
40	1118.59	1174.99	
45	1076.01	1130.30	
50	1034.97	1087.23	
55	997.21	1047.60	
60	964.23	1012.99	
65	937.29	984.72	
70	917.36	963.80	
75	905.12	950.96	
80	901.00	946.63	
85	905.12	950.96	
90	917.36	963.80	
95	937.29	984.72	
100	964.23	1012.99	
105	997.21	1047.60	
110	1034.97	1087.23	
115	1076.01	1130.30	
120	1118.59	1174.99	
125	1160.76	1219.25	
130	1200.45	1260.91	
135	1235.51	1297.71	
140	1263.84	1327.45	
145	1283.46	1348.04	
150	1292.62	1357.66	
155	1289.94	1354.84	
160	1274.43	1338.57	
165	1245.65	1308.36	
170	1203.66	1264.28	
175	1149.09	1207.01	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1083.08	1137.72	
185	1007.22	1058.10	
190	923.48	970.22	
195	834.08	876.41	
200	741.40	779.17	
205	647.85	681.06	
210	555.81	584.55	
215	467.51	492.01	
220	385.02	405.64	
225	310.27	327.47	
230	245.03	259.41	
235	191.04	203.32	
240	149.87	160.83	
245	122.40	132.74	
250	107.47	117.63	
255	101.36	111.48	
260	99.90	110.02	
265	101.36	111.48	
270	107.47	117.63	
275	122.40	132.74	
280	149.87	160.83	
285	191.04	203.32	
290	245.03	259.42	
295	310.27	327.47	
300	385.02	405.64	
305	467.51	492.01	
310	555.81	584.55	
315	647.85	681.06	
320	741.40	779.17	
325	834.08	876.41	
330	923.48	970.22	
335	1007.22	1058.10	
340	1083.08	1137.72	
345	1149.10	1207.01	
350	1203.67	1264.28	
355	1245.65	1308.36	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission