

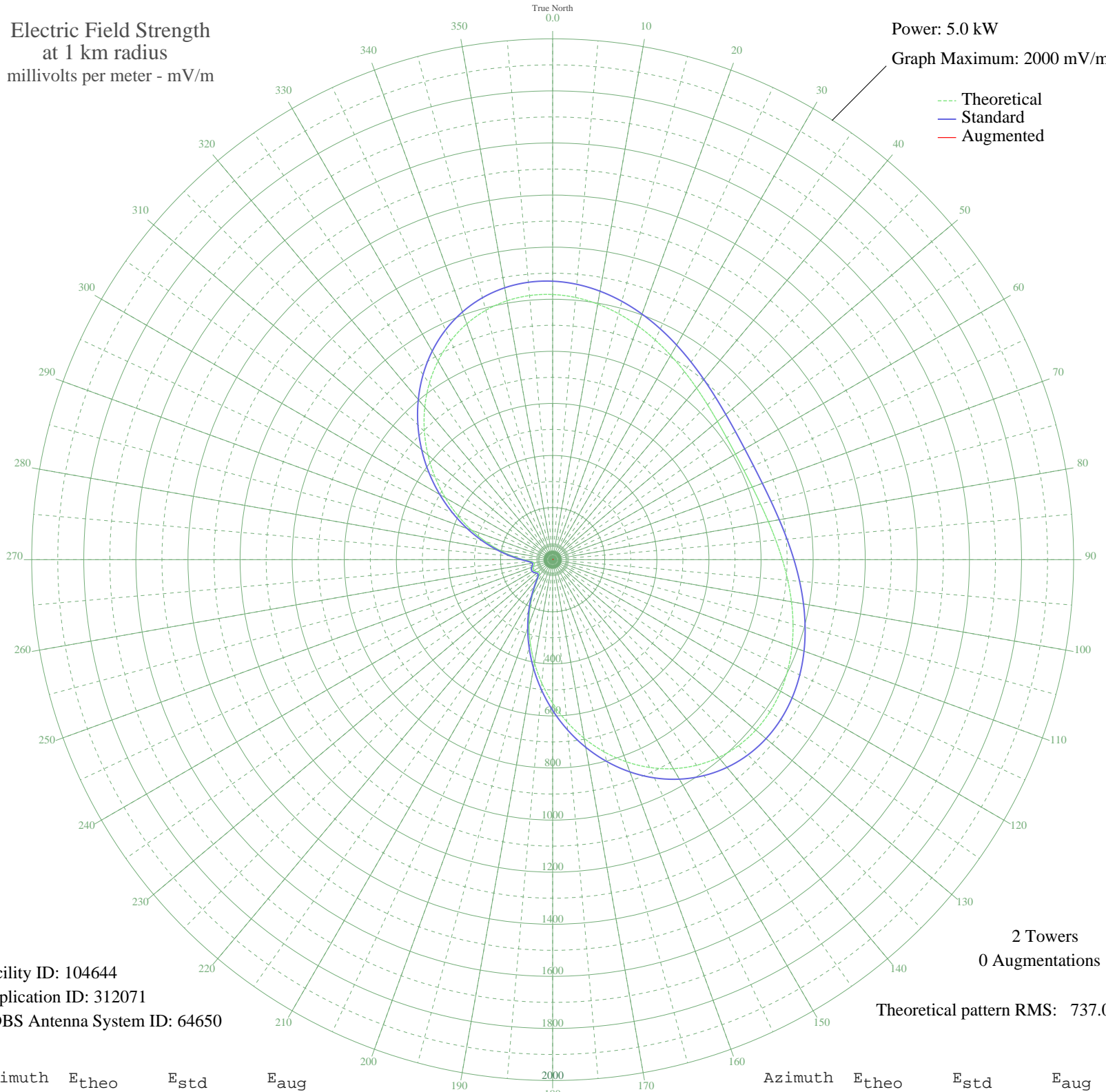
CBAF MONCTON, NB Canada -- 1300 kHz

Unlimited Time

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 104644
Application ID: 312071
CDBS Antenna System ID: 64650

2 Towers
0 Augmentations

Theoretical pattern RMS: 737.08

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1018.14	1069.31	
5	1010.61	1061.40	
10	996.70	1046.80	
15	977.79	1026.95	
20	955.38	1003.42	
25	930.97	977.80	
30	906.03	951.62	
35	881.92	926.31	
40	859.87	903.17	
45	840.93	883.29	
50	825.96	867.58	
55	815.62	856.73	
60	810.34	851.18	
65	810.34	851.18	
70	815.62	856.73	
75	825.96	867.58	
80	840.93	883.29	
85	859.87	903.17	
90	881.92	926.31	
95	906.03	951.62	
100	930.97	977.80	
105	955.38	1003.42	
110	977.79	1026.95	
115	996.70	1046.80	
120	1010.61	1061.40	
125	1018.14	1069.31	
130	1018.05	1069.21	
135	1009.36	1060.09	
140	991.38	1041.21	
145	963.78	1012.24	
150	926.61	973.23	
155	880.32	924.63	
160	825.71	867.31	
165	763.92	802.46	
170	696.39	731.58	
175	624.71	656.37	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	550.64	578.65	
185	475.96	500.31	
190	402.43	423.20	
195	331.75	349.13	
200	265.56	279.83	
205	205.49	217.04	
210	153.34	162.71	
215	111.47	119.38	
220	83.31	90.57	
225	71.67	78.83	
230	73.11	80.28	
235	79.02	86.23	
240	83.22	90.48	
245	83.22	90.48	
250	79.02	86.23	
255	73.11	80.28	
260	71.67	78.83	
265	83.31	90.57	
270	111.47	119.38	
275	153.34	162.71	
280	205.49	217.04	
285	265.56	279.83	
290	331.75	349.13	
295	402.43	423.20	
300	475.96	500.31	
305	550.64	578.65	
310	624.71	656.37	
315	696.39	731.58	
320	763.92	802.46	
325	825.71	867.31	
330	880.32	924.63	
335	926.61	973.23	
340	963.78	1012.24	
345	991.38	1041.21	
350	1009.36	1060.09	
355	1018.05	1069.21	

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