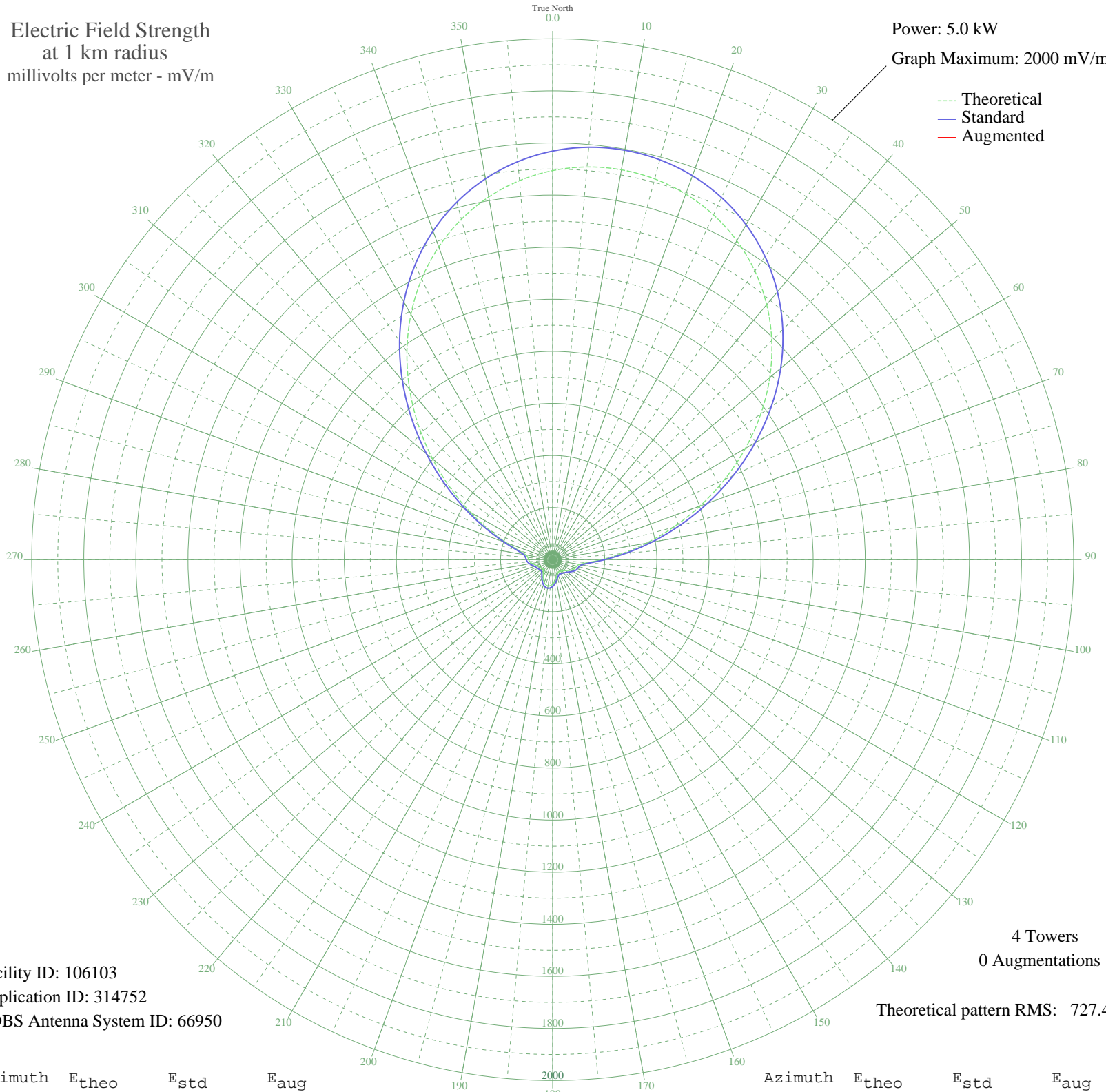


CFCF MONTREAL, QC Canada -- 600 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 106103
Application ID: 314752
CDBS Antenna System ID: 66950

4 Towers
0 Augmentations

Theoretical pattern RMS: 727.42

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1493.97	1568.95	
5	1513.62	1589.57	
10	1520.14	1596.42	
15	1513.62	1589.57	
20	1493.97	1568.95	
25	1460.92	1534.25	
30	1414.13	1485.12	
35	1353.28	1421.25	
40	1278.32	1342.55	
45	1189.58	1249.41	
50	1088.04	1142.82	
55	975.43	1024.62	
60	854.37	897.57	
65	728.34	765.32	
70	601.63	632.39	
75	479.05	503.86	
80	365.73	385.14	
85	266.88	281.76	
90	187.64	199.20	
95	132.89	142.59	
100	104.53	113.62	
105	95.38	104.37	
110	92.49	101.47	
115	88.06	97.02	
120	80.75	89.73	
125	72.31	81.42	
130	65.02	74.33	
135	59.98	69.50	
140	56.67	66.36	
145	54.02	63.88	
150	51.91	61.92	
155	51.69	61.71	
160	55.23	65.01	
165	63.02	72.40	
170	73.54	82.62	
175	84.50	93.46	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	93.83	102.81	
185	100.03	109.06	
190	102.19	111.25	
195	100.03	109.06	
200	93.83	102.81	
205	84.50	93.46	
210	73.54	82.62	
215	63.02	72.40	
220	55.23	65.01	
225	51.69	61.71	
230	51.91	61.92	
235	54.02	63.88	
240	56.67	66.36	
245	59.98	69.50	
250	65.02	74.33	
255	72.31	81.42	
260	80.75	89.73	
265	88.06	97.02	
270	92.49	101.47	
275	95.38	104.37	
280	104.53	113.62	
285	132.89	142.59	
290	187.64	199.20	
295	266.88	281.76	
300	365.73	385.14	
305	479.05	503.86	
310	601.63	632.39	
315	728.34	765.32	
320	854.37	897.57	
325	975.43	1024.62	
330	1088.04	1142.82	
335	1189.58	1249.41	
340	1278.32	1342.55	
345	1353.28	1421.25	
350	1414.13	1485.12	
355	1460.92	1534.25	

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