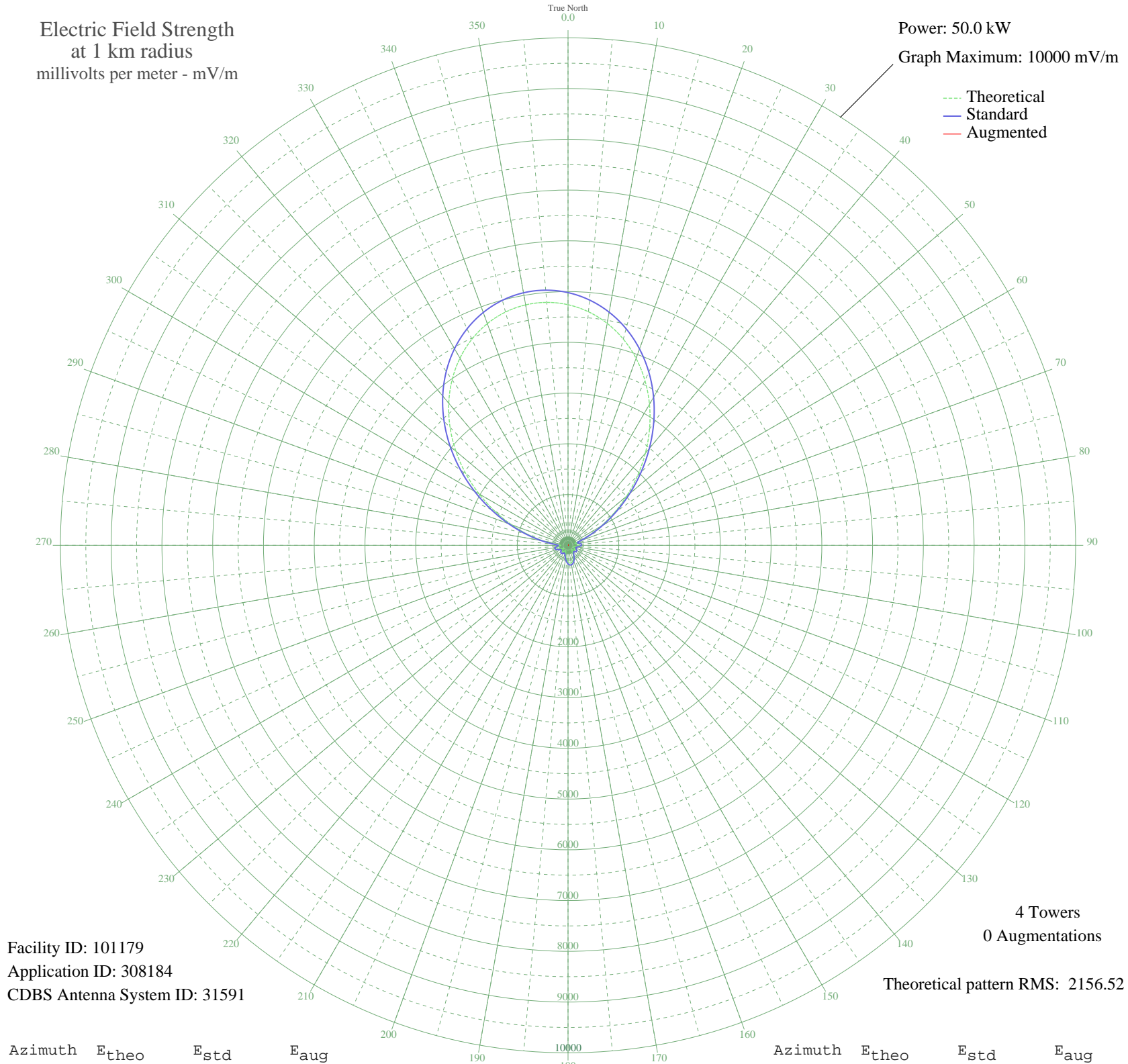


CJRC OTTAWA, ON Canada -- 1150 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 101179
Application ID: 308184
CDBS Antenna System ID: 31591

4 Towers
0 Augmentations

Theoretical pattern RMS: 2156.52

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4741.24	4979.76	
5	4619.64	4852.12	
10	4441.03	4664.64	
15	4206.94	4418.93	
20	3920.13	4117.90	
25	3585.13	3766.31	
30	3208.60	3371.19	
35	2799.71	2942.17	
40	2370.13	2491.55	
45	1933.79	2034.06	
50	1506.33	1586.24	
55	1104.12	1165.58	
60	743.39	789.82	
65	440.20	477.67	
70	216.59	257.40	
75	135.71	186.66	
80	185.72	229.27	
85	224.56	264.83	
90	223.17	263.53	
95	189.36	232.53	
100	140.66	190.65	
105	104.38	162.93	
110	108.31	165.74	
115	135.96	186.86	
120	157.36	204.54	
125	160.84	207.50	
130	146.12	195.13	
135	122.22	176.08	
140	111.40	167.98	
145	136.73	187.48	
150	188.58	231.83	
155	246.44	285.47	
160	297.63	334.96	
165	334.68	371.52	
170	353.17	389.94	
175	351.09	387.86	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	328.65	365.54	
185	288.34	325.88	
190	235.10	274.72	
195	177.19	221.70	
200	128.81	181.18	
205	111.05	167.73	
210	126.89	179.68	
215	150.24	198.55	
220	161.71	208.25	
225	154.34	201.99	
230	130.26	182.33	
235	104.41	162.96	
240	108.94	166.20	
245	150.46	198.74	
250	197.99	240.32	
255	226.47	266.61	
260	219.99	260.56	
265	174.06	218.95	
270	136.31	187.14	
275	253.00	291.73	
280	495.40	533.96	
285	811.45	860.51	
290	1181.75	1246.68	
295	1590.33	1674.19	
300	2020.86	2125.33	
305	2457.05	2582.72	
310	2883.55	3030.13	
315	3286.82	3453.27	
320	3655.69	3840.37	
325	3981.52	4182.33	
330	4258.08	4472.61	
335	4481.25	4706.86	
340	4648.55	4882.47	
345	4758.64	4998.03	
350	4810.89	5052.87	
355	4805.08	5046.78	