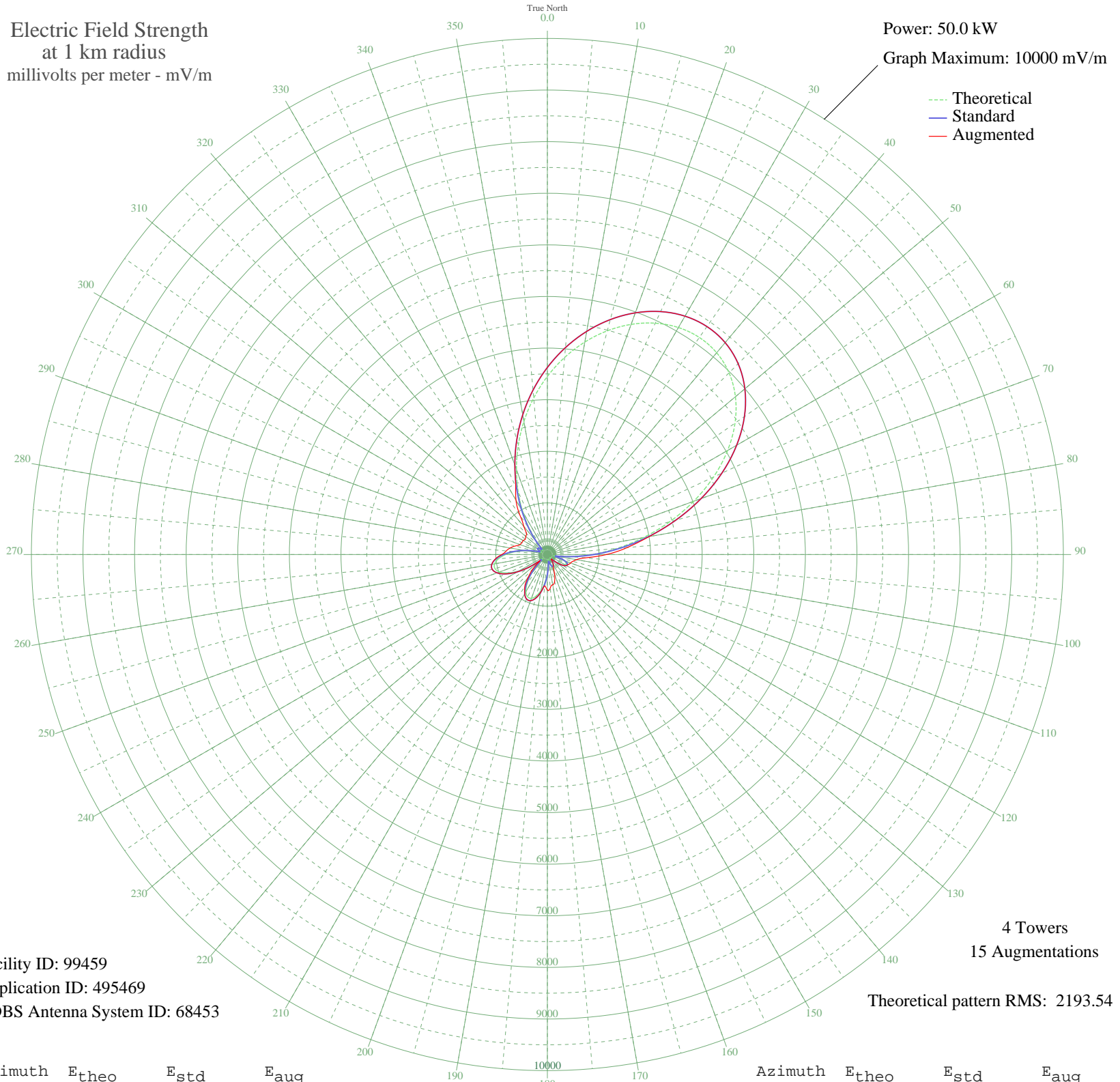


CFRB TORONTO, ON Canada -- 1010 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 99459
Application ID: 495469
CDBS Antenna System ID: 68453

4 Towers
15 Augmentations
Theoretical pattern RMS: 2193.54

Azimuth	E _{theo}	E _{std}	E _{aug}
0	3451.55	3625.00	3625.00
5	3833.27	4025.72	4025.72
10	4181.24	4391.02	4391.02
15	4488.09	4713.17	4713.17
20	4746.01	4983.94	4983.94
25	4946.29	5194.21	5194.21
30	5079.34	5333.90	5333.90
35	5135.18	5392.53	5392.53
40	5104.45	5360.26	5360.26
45	4979.84	5229.43	5229.43
50	4757.73	4996.25	4996.25
55	4439.65	4662.31	4662.31
60	4033.30	4235.71	4235.71
65	3552.87	3731.36	3731.36
70	3018.45	3170.37	3170.37
75	2454.70	2578.66	2578.66
80	1888.78	1984.81	2004.01
85	1348.08	1417.72	1553.36
90	858.18	904.59	1146.30
95	442.65	471.53	737.28
100	146.01	172.70	572.74
105	198.37	222.95	510.41
110	337.24	362.92	478.72
115	403.55	431.13	451.62
120	398.77	426.19	426.19
125	337.27	362.94	362.94
130	238.33	262.58	262.58
135	127.78	155.95	155.95
140	76.50	113.01	113.01
145	144.04	170.87	170.87
150	208.70	233.11	233.11
155	234.31	258.56	266.28
160	212.50	236.87	412.82
165	147.34	173.94	541.25
170	91.75	124.91	597.48
175	191.38	216.10	648.36

Azimuth	E _{theo}	E _{std}	E _{aug}
180	361.33	387.64	688.87
185	541.19	573.79	608.68
190	705.00	744.51	744.51
195	831.26	876.43	876.43
200	901.94	950.36	950.36
205	904.06	952.59	952.59
210	831.41	876.59	876.59
215	685.74	724.40	765.11
220	477.84	507.99	582.41
225	232.79	257.04	404.15
230	135.81	163.27	181.52
235	381.54	408.43	408.43
240	634.53	670.98	670.98
245	842.70	888.40	888.40
250	985.43	1037.75	1037.75
255	1051.59	1107.03	1107.03
260	1038.89	1093.73	1093.73
265	953.48	1004.31	1015.82
270	809.00	853.16	883.59
275	624.88	660.92	799.29
280	424.92	453.20	731.53
285	238.38	262.63	641.44
290	121.69	150.49	562.96
295	150.55	176.95	545.86
300	199.82	224.37	541.86
305	196.08	220.70	521.91
310	137.07	164.42	545.67
315	132.07	159.85	567.96
320	321.95	347.27	709.76
325	606.11	641.36	922.12
330	949.74	1000.39	1216.63
335	1336.63	1405.71	1453.13
340	1752.46	1841.80	1841.80
345	2183.69	2294.25	2294.25
350	2617.78	2749.82	2749.82
355	3043.61	3196.78	3196.78

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