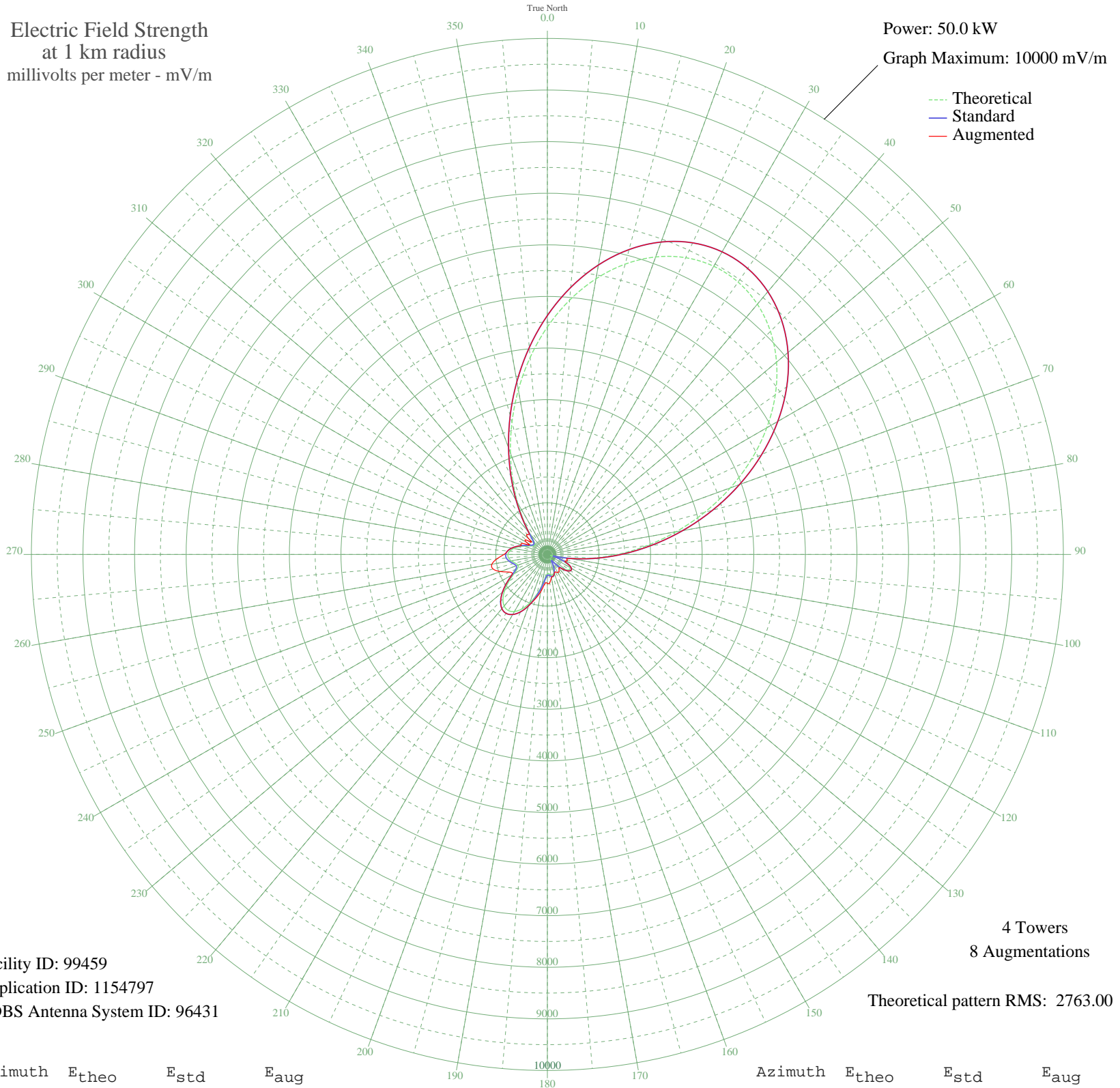


CFRB TORONTO, ON Canada -- 1010 kHz

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: 1154797
CDBS Antenna System ID: 96431

4 Towers
8 Augmentations

Theoretical pattern RMS: 2763.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4409.05	4630.38	4630.38
5	4946.68	5194.80	5194.80
10	5424.51	5696.45	5696.45
15	5825.30	6117.23	6117.23
20	6135.52	6442.93	6442.93
25	6345.49	6663.38	6663.38
30	6449.27	6772.34	6772.34
35	6444.37	6767.19	6767.19
40	6331.39	6648.57	6648.57
45	6113.82	6420.15	6420.15
50	5797.92	6088.48	6088.48
55	5392.69	5663.04	5663.04
60	4909.98	5156.27	5156.27
65	4364.47	4583.58	4583.58
70	3773.43	3963.13	3963.13
75	3156.33	3315.38	3315.38
80	2534.07	2662.30	2662.30
85	1927.98	2026.39	2026.39
90	1358.72	1429.51	1429.51
95	845.15	891.98	891.98
100	403.87	433.55	449.96
105	68.54	115.41	398.25
110	238.65	266.33	372.72
115	415.18	445.18	445.18
120	505.25	538.14	538.14
125	515.20	548.43	548.43
130	457.27	488.54	488.54
135	348.27	376.65	379.43
140	210.95	239.17	347.41
145	99.02	137.66	393.78
150	159.79	190.50	403.14
155	276.26	303.79	372.66
160	363.84	392.54	392.54
165	406.45	436.20	436.20
170	404.25	433.95	452.04
175	376.72	405.72	545.80

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	373.37	402.29	560.08
185	451.79	482.88	569.24
190	610.42	647.26	729.00
195	806.26	851.36	883.78
200	1000.47	1054.36	1054.36
205	1164.19	1225.72	1225.72
210	1276.55	1343.41	1343.41
215	1324.46	1393.60	1393.60
220	1303.14	1371.27	1371.27
225	1216.69	1280.71	1280.71
230	1078.39	1135.90	1135.90
235	911.22	961.03	961.03
240	749.09	791.70	795.59
245	635.67	673.52	808.98
250	605.17	641.80	967.32
255	645.51	683.77	1089.03
260	709.00	749.90	1091.97
265	755.56	798.45	983.05
270	765.19	808.50	841.39
275	733.13	775.06	775.06
280	664.93	703.98	703.98
285	573.24	608.62	608.62
290	475.28	507.14	538.65
295	389.57	418.88	487.74
300	330.18	358.24	454.64
305	301.78	329.46	475.49
310	309.01	336.77	466.44
315	376.15	405.13	549.94
320	534.47	568.40	568.40
325	793.75	838.31	838.31
330	1148.00	1208.77	1208.77
335	1585.96	1667.70	1667.70
340	2092.92	2199.42	2199.42
345	2650.66	2784.65	2784.65
350	3238.02	3401.11	3401.11
355	3831.98	4024.59	4024.59