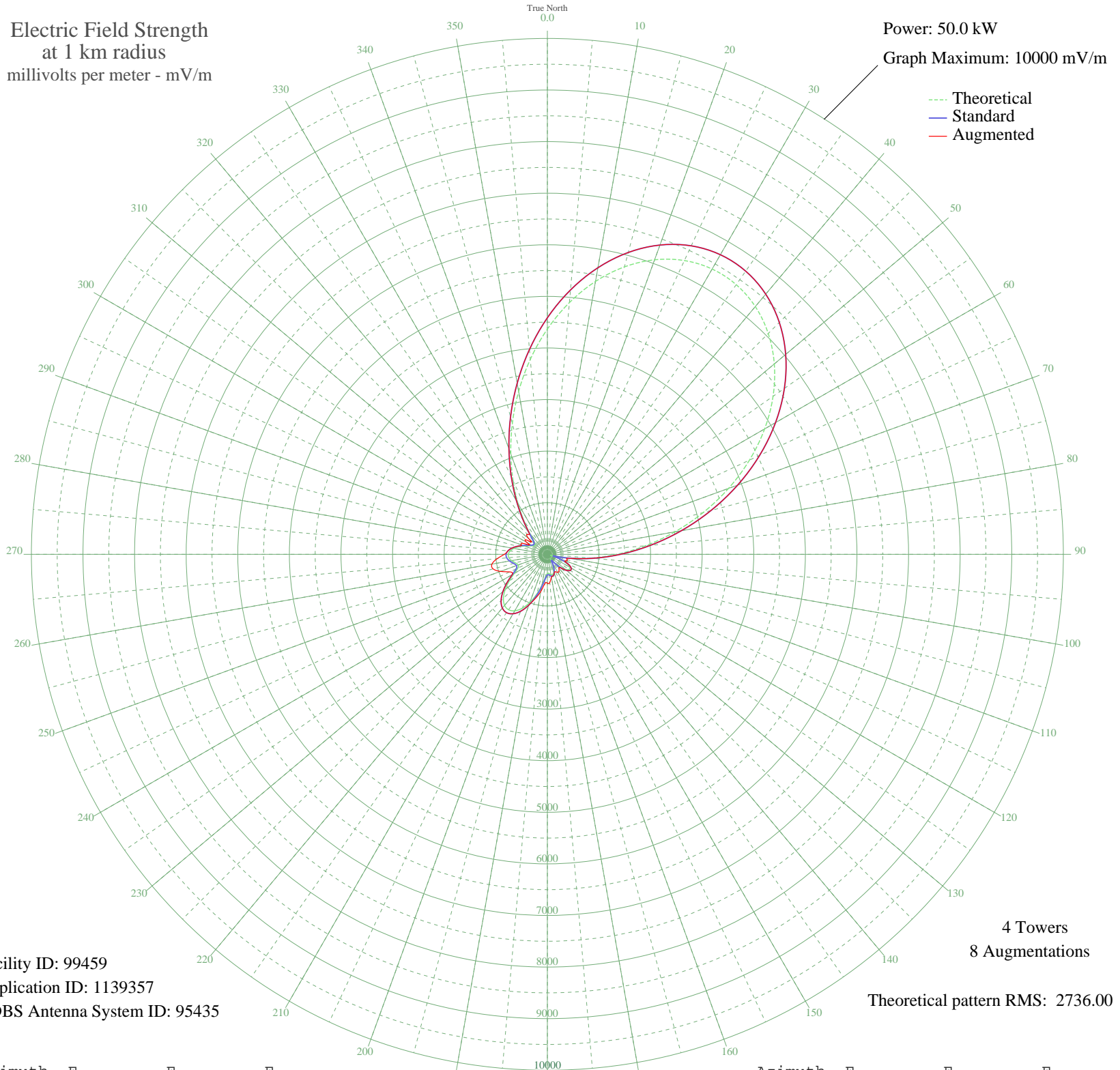


CFRB TORONTO, ON Canada -- 1010 kHz

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: 1139357
CDBS Antenna System ID: 95435

4 Towers
8 Augmentations
Theoretical pattern RMS: 2736.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4365.96	4585.13	4585.13
5	4898.34	5144.04	5144.04
10	5371.50	5640.78	5640.78
15	5768.38	6057.46	6057.46
20	6075.57	6379.97	6379.97
25	6283.48	6598.26	6598.26
30	6386.25	6706.16	6706.16
35	6381.39	6701.06	6701.06
40	6269.52	6583.60	6583.60
45	6054.08	6357.41	6357.41
50	5741.26	6028.99	6028.99
55	5339.99	5607.70	5607.70
60	4862.00	5105.89	5105.89
65	4321.82	4538.79	4538.79
70	3736.56	3924.40	3924.40
75	3125.49	3282.98	3282.98
80	2509.31	2636.29	2636.29
85	1909.14	2006.59	2006.59
90	1345.44	1415.54	1415.54
95	836.89	883.26	883.26
100	399.92	429.32	445.91
105	67.87	114.28	398.21
110	236.31	263.72	371.00
115	411.12	440.83	440.83
120	500.32	532.88	532.88
125	510.17	543.07	543.07
130	452.80	483.76	483.76
135	344.87	372.97	375.78
140	208.89	236.83	346.05
145	98.05	136.32	393.77
150	158.23	188.64	402.67
155	273.57	300.82	370.41
160	360.29	388.71	388.71
165	402.48	431.94	431.94
170	400.30	429.71	448.30
175	373.04	401.76	545.09

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	369.72	398.35	559.74
185	447.38	478.17	569.39
190	604.45	640.93	729.00
195	798.38	843.04	878.09
200	990.69	1044.06	1044.06
205	1152.81	1213.74	1213.74
210	1264.07	1330.28	1330.28
215	1311.51	1379.98	1379.98
220	1290.41	1357.87	1357.87
225	1204.81	1268.20	1268.20
230	1067.85	1124.80	1124.80
235	902.32	951.64	951.64
240	741.77	783.96	787.94
245	629.45	666.94	805.13
250	599.25	635.53	966.70
255	639.21	677.09	1089.15
260	702.07	742.57	1090.72
265	748.17	790.65	978.92
270	757.71	800.60	834.22
275	725.97	767.49	767.49
280	658.43	697.10	697.10
285	567.63	602.67	602.67
290	470.64	502.18	535.26
295	385.76	414.79	486.90
300	326.95	354.74	453.11
305	298.83	326.24	475.01
310	305.99	333.48	465.80
315	372.47	401.17	548.98
320	529.24	562.84	562.84
325	786.00	830.12	830.12
330	1136.78	1196.96	1196.96
335	1570.47	1651.41	1651.41
340	2072.47	2177.93	2177.93
345	2624.76	2757.44	2757.44
350	3206.37	3367.88	3367.88
355	3794.53	3985.26	3985.26