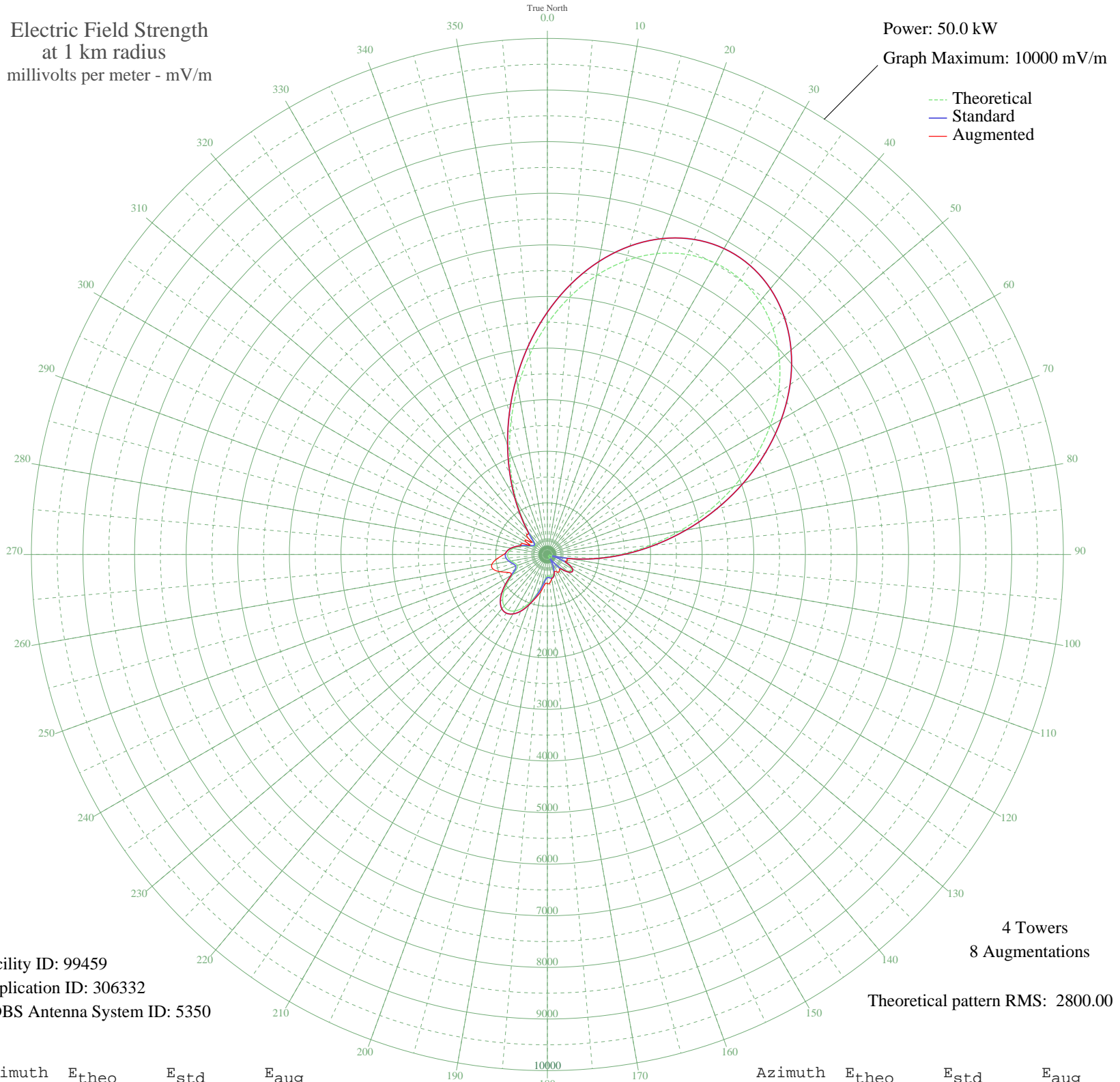


# CFRB TORONTO, ON Canada -- 1010 kHz

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: 306332  
CDBS Antenna System ID: 5350

4 Towers  
8 Augmentations  
Theoretical pattern RMS: 2800.00

Azimuth	Etheo	Estd	Eaug
0	4471.73	4696.22	4696.22
5	5011.48	5262.86	5262.86
10	5491.03	5766.31	5766.31
15	5893.13	6188.46	6188.46
20	6204.29	6515.16	6515.16
25	6414.96	6736.34	6736.34
30	6519.35	6845.93	6845.93
35	6515.10	6841.47	6841.47
40	6402.93	6723.71	6723.71
45	6186.35	6496.32	6496.32
50	5871.49	6165.74	6165.74
55	5467.12	5741.20	5741.20
60	4984.72	5234.76	5234.76
65	4438.53	4661.36	4661.36
70	3845.38	4038.69	4038.69
75	3224.33	3386.79	3386.79
80	2596.00	2727.34	2727.34
85	1981.62	2082.72	2082.72
90	1401.93	1474.88	1474.88
95	876.00	924.37	924.37
100	420.27	450.73	466.78
105	54.44	108.14	398.99
110	240.97	269.16	376.12
115	431.24	462.01	462.01
120	531.39	565.46	565.46
125	548.06	582.74	582.74
130	492.79	525.51	525.51
135	381.08	410.53	413.26
140	231.60	259.93	368.21
145	67.84	116.19	399.13
150	108.22	146.07	395.67
155	250.74	278.83	357.29
160	358.22	387.17	387.17
165	419.74	450.18	450.18
170	435.19	466.07	479.07
175	420.42	450.88	552.67

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	Etheo	Estd	Eaug
180	415.64	445.97	561.49
185	474.34	506.45	581.99
190	611.01	648.10	729.00
195	793.20	837.90	870.51
200	981.81	1034.98	1034.98
205	1145.84	1206.63	1206.63
210	1262.59	1328.89	1328.89
215	1317.40	1386.31	1386.31
220	1304.13	1372.41	1372.41
225	1225.61	1290.16	1290.16
230	1094.01	1152.37	1152.37
235	931.25	982.11	982.11
240	770.05	813.75	817.50
245	652.99	691.76	823.18
250	615.52	652.78	972.32
255	650.26	688.92	1089.43
260	711.99	753.20	1091.76
265	759.61	802.86	985.20
270	771.44	815.20	847.55
275	741.30	783.76	783.76
280	673.56	713.17	713.17
285	579.86	615.73	615.73
290	476.56	508.74	541.13
295	382.21	411.68	483.64
300	313.76	342.00	448.93
305	282.84	310.85	472.75
310	300.41	328.52	458.94
315	387.00	416.59	556.72
320	562.23	597.44	597.44
325	831.89	878.30	878.30
330	1192.28	1255.25	1255.25
335	1634.39	1718.56	1718.56
340	2144.65	2253.76	2253.76
345	2705.38	2842.13	2842.13
350	3295.58	3461.57	3461.57
355	3892.22	4087.86	4087.86