

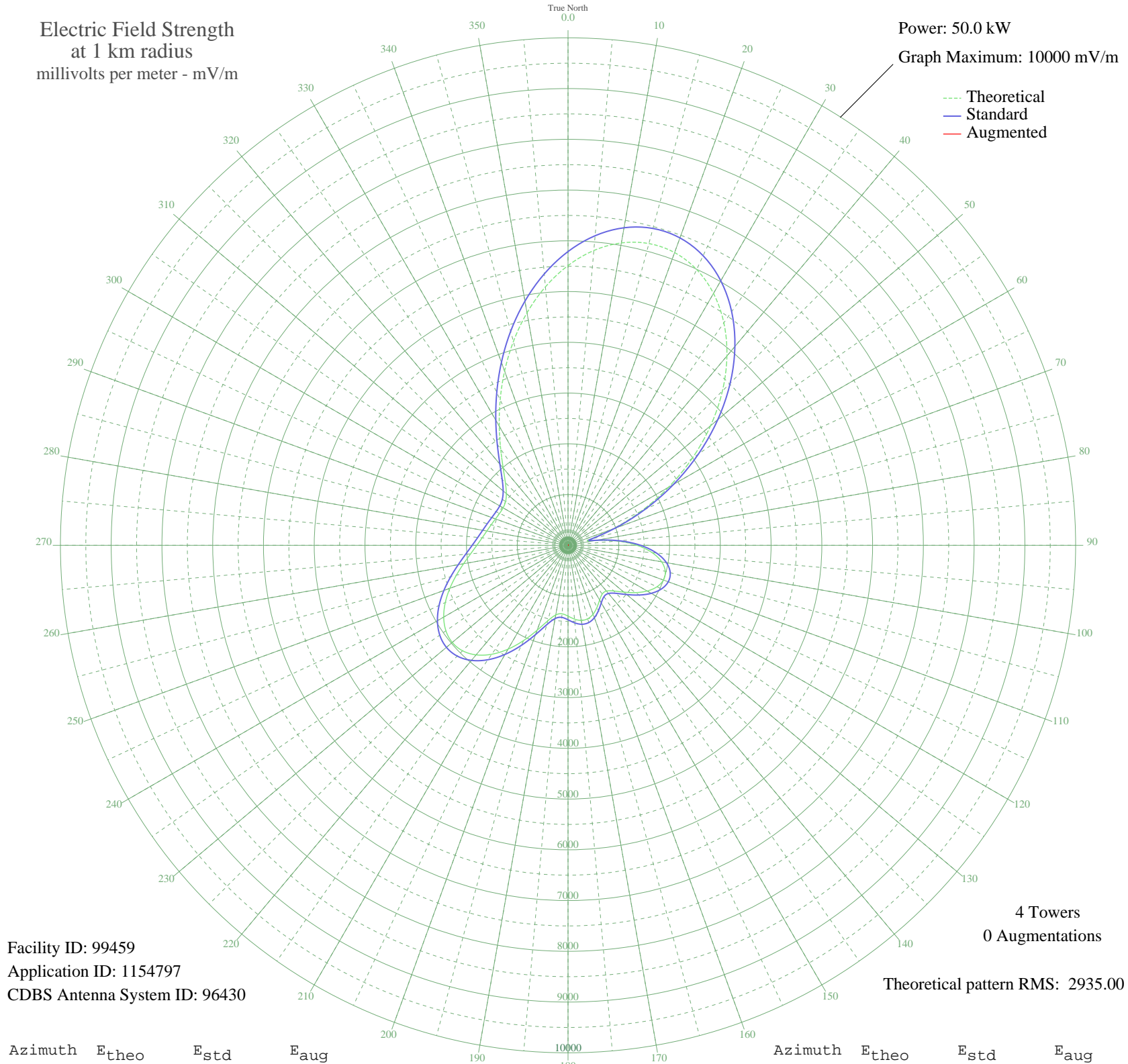
CFRB TORONTO, ON Canada -- 1010 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 99459
Application ID: 1154797
CDBS Antenna System ID: 96430

4 Towers
0 Augmentations
Theoretical pattern RMS: 2935.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	5512.37	5788.60	
5	5831.37	6123.51	
10	6050.44	6353.52	
15	6155.71	6464.04	
20	6138.65	6446.13	
25	5996.40	6296.78	
30	5731.63	6018.80	
35	5352.12	5620.35	
40	4870.16	5114.35	
45	4301.86	4517.73	
50	3666.49	3850.73	
55	2985.83	3136.24	
60	2283.86	2399.52	
65	1587.51	1668.99	
70	933.59	983.84	
75	435.85	465.24	
80	542.12	575.35	
85	967.61	1019.44	
90	1358.80	1429.20	
95	1664.63	1749.87	
100	1873.25	1968.70	
105	1983.31	2084.16	
110	1999.89	2101.56	
115	1933.66	2032.07	
120	1800.94	1892.84	
125	1624.52	1707.80	
130	1435.09	1509.17	
135	1271.93	1338.15	
140	1176.81	1238.48	
145	1173.01	1234.50	
150	1244.89	1309.82	
155	1349.39	1419.33	
160	1443.62	1518.11	
165	1498.69	1575.85	
170	1502.24	1579.57	
175	1459.40	1534.66	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1395.10	1467.25	
185	1354.92	1425.13	
190	1393.12	1465.17	
195	1540.18	1619.35	
200	1780.61	1871.51	
205	2070.26	2175.39	
210	2362.73	2482.28	
215	2620.74	2753.05	
220	2818.00	2960.08	
225	2938.82	3086.90	
230	2977.41	3127.40	
235	2936.90	3084.88	
240	2828.16	2970.75	
245	2668.07	2802.73	
250	2477.33	2602.54	
255	2277.79	2393.14	
260	2089.34	2195.40	
265	1926.65	2024.71	
270	1796.61	1888.30	
275	1698.03	1784.89	
280	1624.05	1707.31	
285	1566.64	1647.10	
290	1520.88	1599.12	
295	1487.98	1564.63	
300	1476.70	1552.79	
305	1502.93	1580.30	
310	1586.56	1667.99	
315	1745.14	1834.31	
320	1987.67	2088.73	
325	2312.53	2429.60	
330	2709.59	2846.30	
335	3163.04	3322.24	
340	3653.24	3836.82	
345	4157.78	4366.48	
350	4652.37	4885.71	
355	5112.00	5368.26	

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