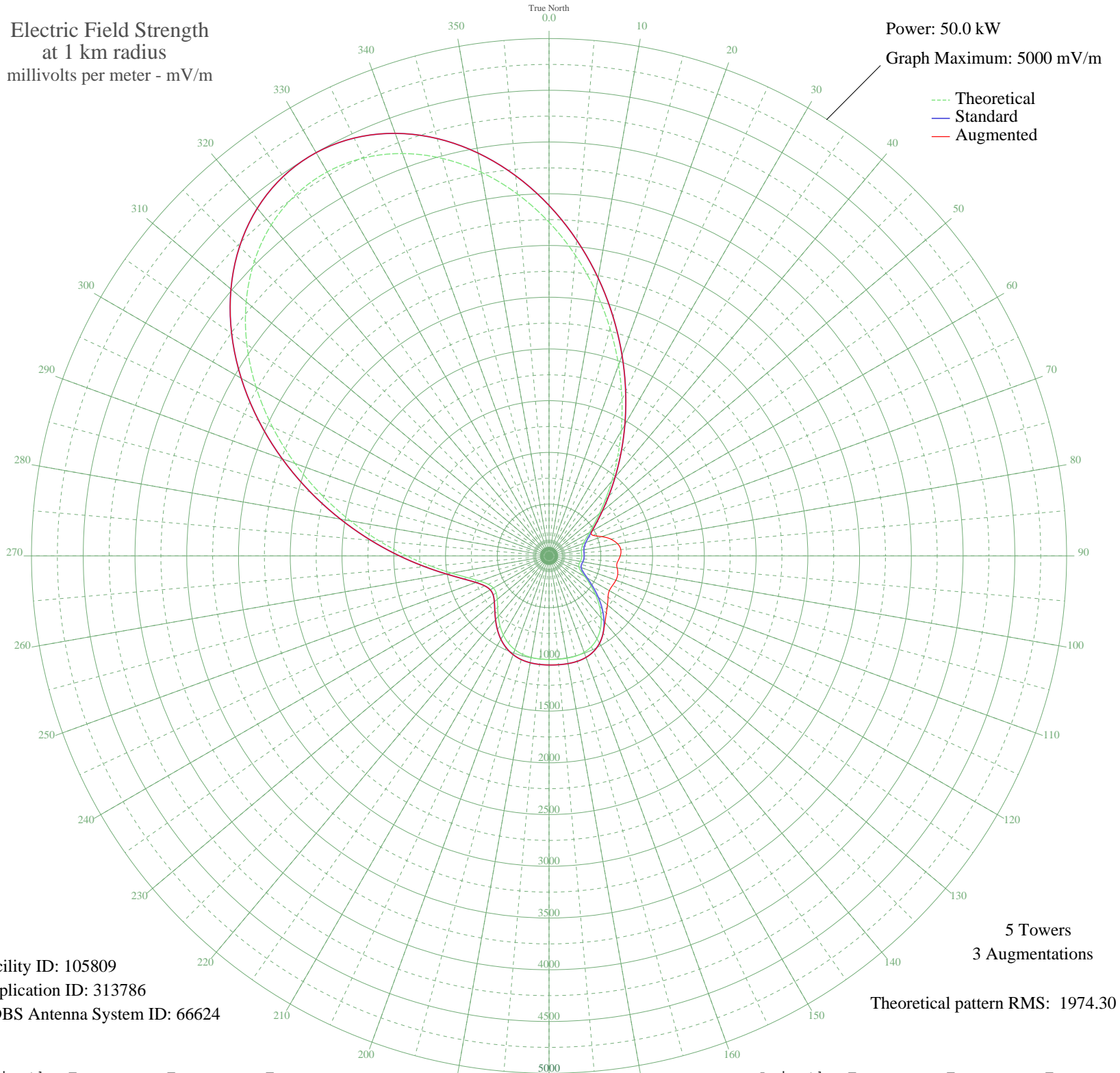


# CKYC TORONTO, ON Canada -- 1430 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 105809  
Application ID: 313786  
CDBS Antenna System ID: 66624

5 Towers  
3 Augmentations  
Theoretical pattern RMS: 1974.30

Azimuth	Etheo	Estd	Eaug
0	3225.07	3387.14	3387.14
5	2917.20	3063.96	3063.96
10	2597.58	2728.47	2728.47
15	2276.33	2391.30	2391.30
20	1962.99	2062.48	2062.48
25	1666.26	1751.14	1751.14
30	1393.66	1465.22	1465.22
35	1151.21	1211.05	1211.05
40	943.04	992.97	992.97
45	770.93	812.88	812.88
50	633.98	669.81	669.81
55	528.65	560.03	560.03
60	449.77	478.06	478.06
65	392.24	418.49	468.96
70	352.50	377.50	543.53
75	328.43	352.75	620.87
80	317.52	341.56	672.60
85	315.27	339.26	695.89
90	315.68	339.68	687.84
95	313.54	337.48	664.65
100	307.18	330.98	667.57
105	300.91	324.56	687.13
110	305.98	329.75	687.17
115	336.30	360.84	676.43
120	397.97	424.41	672.60
125	485.10	514.74	695.83
130	585.98	619.74	736.69
135	688.86	727.10	782.57
140	784.03	826.57	840.45
145	864.45	910.70	910.70
150	926.05	975.18	975.18
155	967.84	1018.94	1018.94
160	991.78	1044.01	1044.01
165	1002.11	1054.83	1054.83
170	1004.23	1057.05	1057.05
175	1003.11	1055.88	1055.88

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	1001.75	1054.45	1054.45
185	1000.31	1052.95	1052.95
190	996.27	1048.72	1048.72
195	985.62	1037.56	1037.56
200	964.44	1015.38	1015.38
205	930.28	979.61	979.61
210	883.06	930.18	930.18
215	825.43	869.88	869.88
220	762.71	804.28	804.28
225	702.37	741.22	741.22
230	653.14	689.81	689.81
235	623.61	658.99	658.99
240	620.72	655.97	655.97
245	649.15	685.64	685.64
250	712.34	751.63	751.63
255	813.77	857.68	857.68
260	956.97	1007.56	1007.56
265	1144.15	1203.65	1203.65
270	1374.78	1445.42	1445.42
275	1645.04	1728.89	1728.89
280	1947.97	2046.71	2046.71
285	2273.96	2388.81	2388.81
290	2611.47	2743.05	2743.05
295	2947.74	3096.02	3096.02
300	3269.61	3433.89	3433.89
305	3564.22	3743.16	3743.16
310	3819.80	4011.48	4011.48
315	4026.30	4228.26	4228.26
320	4175.82	4385.24	4385.24
325	4263.04	4476.80	4476.80
330	4285.34	4500.22	4500.22
335	4242.83	4455.59	4455.59
340	4138.21	4345.75	4345.75
345	3976.46	4175.94	4175.94
350	3764.53	3953.46	3953.46
355	3510.90	3687.19	3687.19