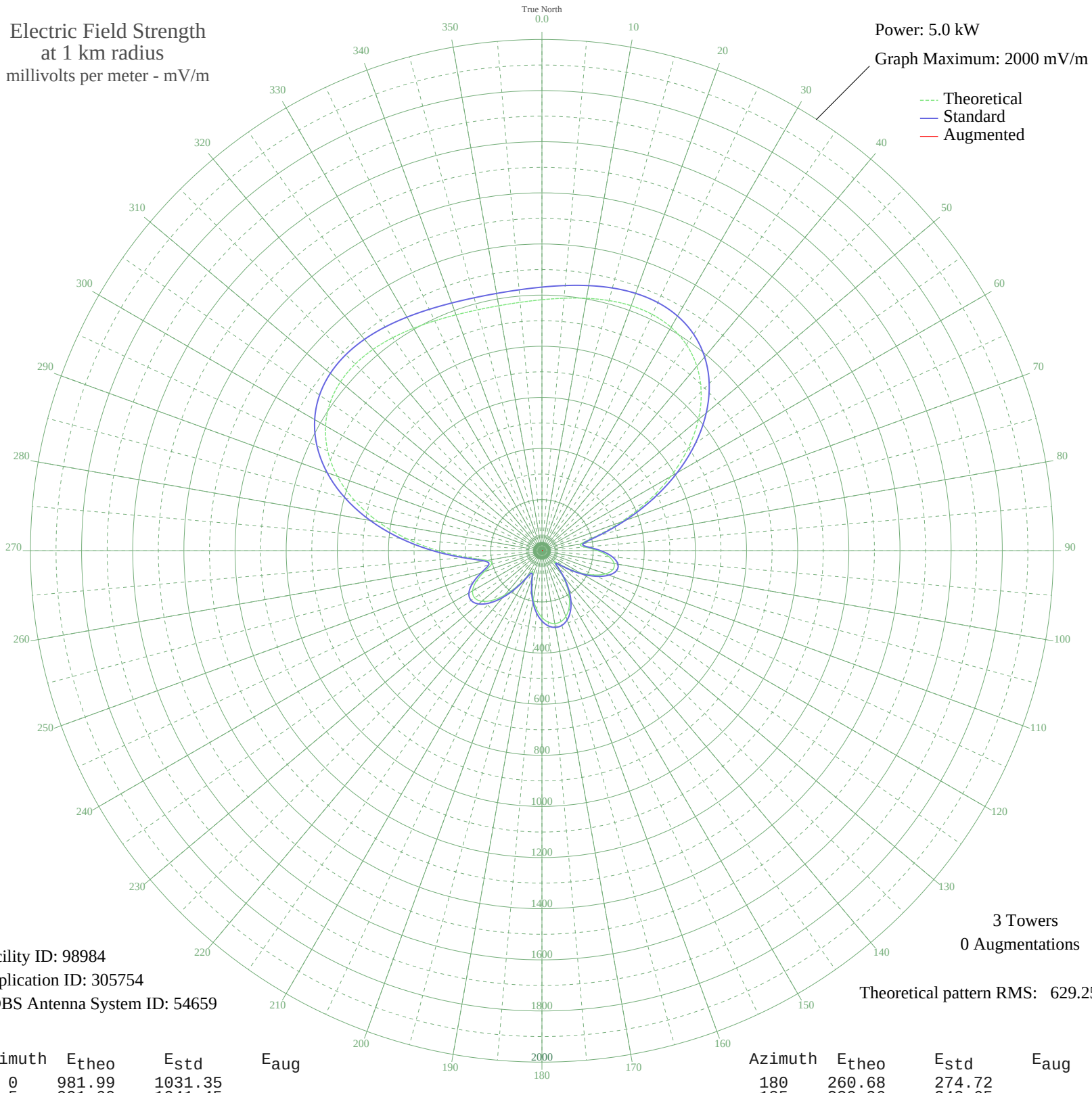
CFFX KINGSTON, ON Canada -- 960 kHz

Nighttime

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



Power: 5.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 98984
Application ID: 305754
CDBS Antenna System ID: 54659

Theoretical pattern RMS: 629.25

Azimuth	E_{theo}	E_{std}	E_{aug}
0	981.99	1031.35	
5	991.60	1041.45	
10	1002.77	1053.17	
15	1013.24	1064.16	
20	1020.16	1071.42	
25	1020.13	1071.39	
30	1009.50	1060.23	
35	984.63	1034.13	
40	942.37	989.77	
45	880.56	924.88	
50	798.51	838.77	
55	697.49	732.74	
60	580.99	610.49	
65	455.08	478.41	
70	329.02	346.27	
75	218.37	230.49	
80	154.80	164.23	
85	168.45	178.42	
90	218.82	230.96	
95	262.91	277.06	
100	286.46	301.70	
105	286.41	301.64	
110	264.28	278.48	
115	224.09	236.46	
120	171.53	181.63	
125	114.51	122.51	
130	69.87	77.03	
135	76.22	83.41	
140	121.61	129.83	
145	171.05	181.13	
150	214.58	226.53	
155	249.11	262.61	
160	273.32	287.95	
165	286.67	301.92	
170	288.96	304.31	
175	280.21	295.16	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	260.68	274.72	
185	230.96	243.65	
190	192.36	203.34	
195	147.89	157.05	
200	105.68	113.43	
205	88.55	95.90	
210	117.37	125.46	
215	170.25	180.30	
220	225.86	238.32	
225	273.79	288.44	
230	307.25	323.47	
235	321.29	338.17	
240	313.14	329.64	
245	283.55	298.65	
250	239.97	253.06	
255	204.44	215.94	
260	217.17	229.23	
265	292.75	308.28	
270	404.34	425.20	
275	527.71	554.59	
280	648.64	681.48	
285	758.26	796.52	
290	851.04	893.90	
295	924.14	970.63	
300	976.97	1026.09	
305	1010.81	1061.61	
310	1028.26	1079.93	
315	1032.74	1084.63	
320	1027.96	1079.61	
325	1017.56	1068.70	
330	1004.77	1055.27	
335	992.26	1042.13	
340	982.02	1031.39	
345	975.42	1024.46	
350	973.20	1022.13	
355	975.52	1024.57	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission