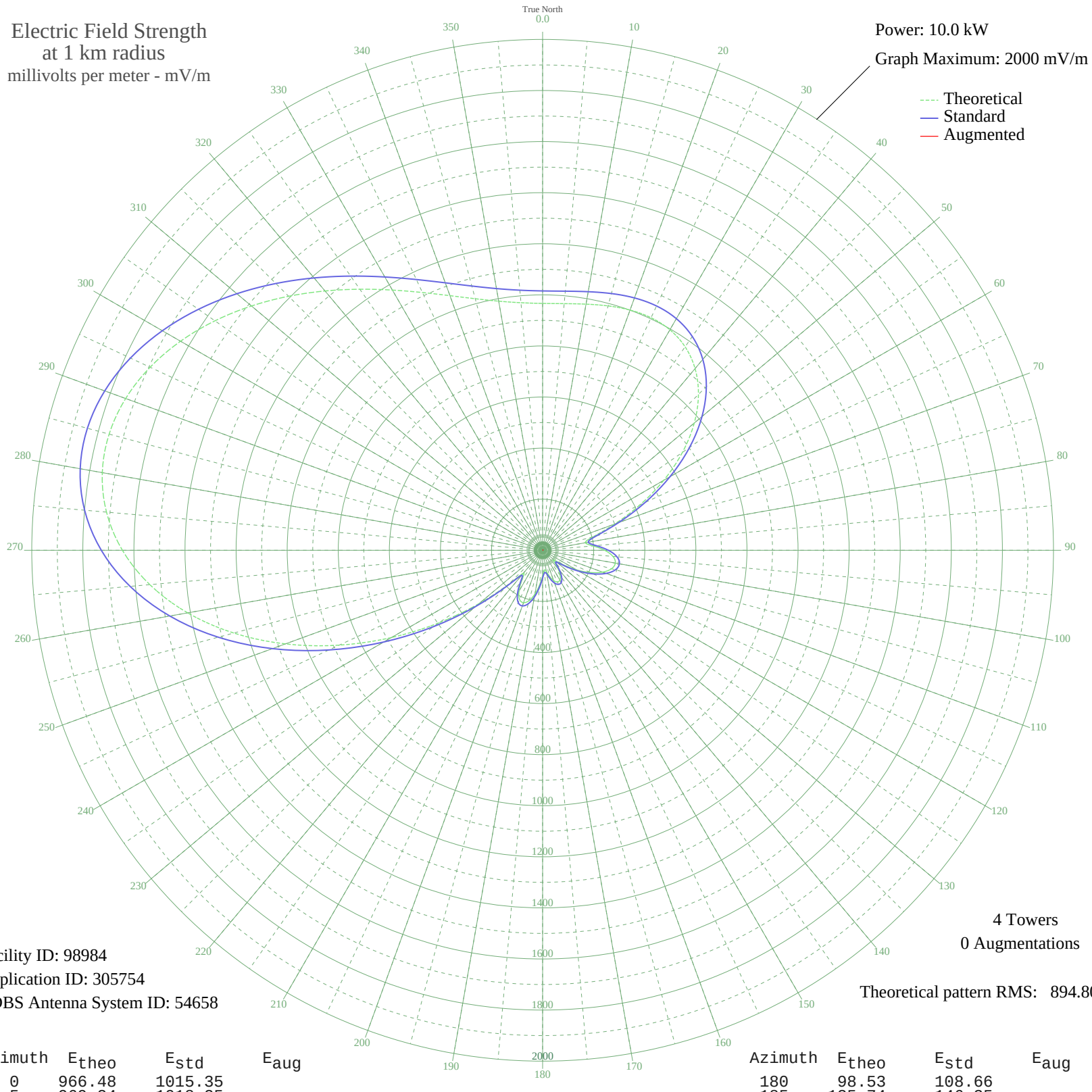
CFFX KINGSTON, ON Canada -- 960 kHz

Daytime

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

4 Towers
0 Augmentations

Facility ID: 98984
Application ID: 305754
CDBS Antenna System ID: 54658

Theoretical pattern RMS: 894.80

Azimuth	E_{theo}	E_{std}	E_{aug}
0	966.48	1015.35	
5	969.24	1018.25	
10	978.45	1027.91	
15	990.45	1040.50	
20	1000.81	1051.38	
25	1004.59	1055.34	
30	996.72	1047.09	
35	972.59	1021.76	
40	928.59	975.59	
45	862.72	906.47	
50	775.09	814.52	
55	668.22	702.42	
60	547.30	575.62	
65	420.35	442.62	
70	299.40	316.11	
75	204.83	217.62	
80	169.76	181.32	
85	197.71	210.23	
90	243.01	257.31	
95	276.53	292.25	
100	289.04	305.30	
105	279.35	295.19	
110	250.03	264.63	
115	205.81	218.64	
120	152.86	163.90	
125	99.32	109.44	
130	60.68	71.85	
135	64.31	75.25	
140	93.56	103.69	
145	119.86	130.16	
150	134.95	145.53	
155	136.82	147.45	
160	126.10	136.50	
165	105.88	116.03	
170	84.00	94.25	
175	77.28	87.67	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	98.53	108.66	
185	135.74	146.35	
190	173.96	185.65	
195	203.79	216.54	
200	218.45	231.76	
205	212.89	225.99	
210	184.79	196.85	
215	139.85	150.55	
220	117.10	127.36	
225	187.10	199.24	
230	324.42	342.26	
235	494.80	520.60	
240	683.34	718.27	
245	879.02	923.57	
250	1071.64	1125.71	
255	1251.73	1314.74	
260	1411.16	1482.09	
265	1543.65	1621.17	
270	1645.14	1727.72	
275	1713.92	1799.92	
280	1750.43	1838.26	
285	1756.97	1845.12	
290	1737.16	1824.32	
295	1695.51	1780.59	
300	1636.87	1719.03	
305	1566.12	1644.77	
310	1487.88	1562.63	
315	1406.33	1477.02	
320	1325.16	1391.81	
325	1247.56	1310.36	
330	1176.24	1235.50	
335	1113.40	1169.54	
340	1060.76	1114.29	
345	1019.52	1071.02	
350	990.27	1040.31	
355	972.89	1022.07	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission