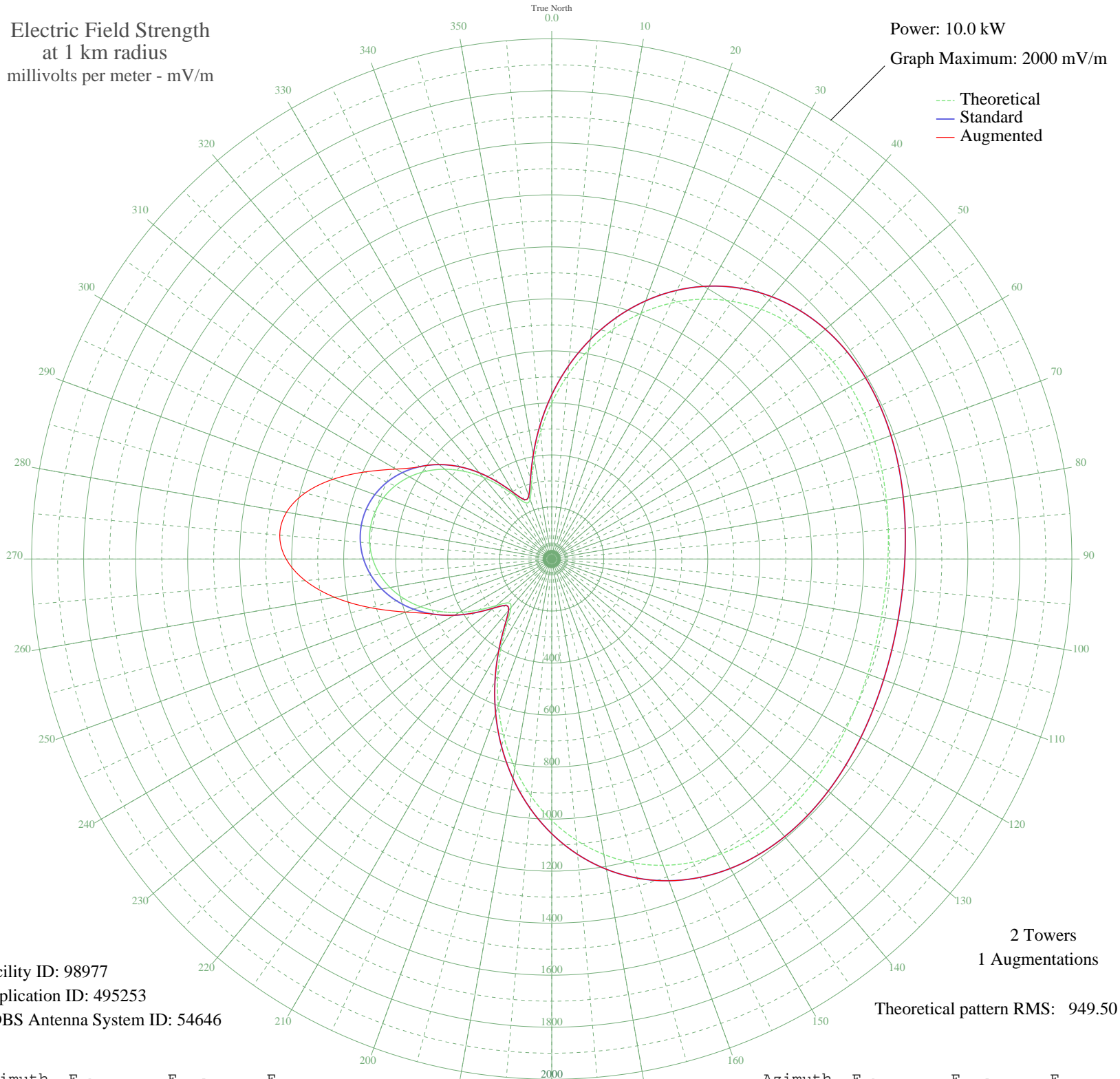


CKNB CAMPBELLTON, NB Canada -- 950 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98977  
Application ID: 495253  
CDBS Antenna System ID: 54646

2 Towers  
1 Augmentations  
Theoretical pattern RMS: 949.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	600.13	631.01	631.01
5	709.80	746.03	746.03
10	815.78	857.21	857.21
15	915.06	961.39	961.39
20	1005.39	1056.19	1056.19
25	1085.13	1139.87	1139.87
30	1153.23	1211.35	1211.35
35	1209.23	1270.13	1270.13
40	1253.22	1316.30	1316.30
45	1285.77	1350.47	1350.47
50	1307.89	1373.69	1373.69
55	1320.92	1387.37	1387.37
60	1326.42	1393.14	1393.14
65	1326.07	1392.77	1392.77
70	1321.58	1388.06	1388.06
75	1314.61	1380.74	1380.74
80	1306.65	1372.39	1372.39
85	1299.03	1364.39	1364.39
90	1292.81	1357.85	1357.85
95	1288.75	1353.60	1353.60
100	1287.35	1352.12	1352.12
105	1288.75	1353.60	1353.60
110	1292.81	1357.85	1357.85
115	1299.03	1364.39	1364.39
120	1306.65	1372.39	1372.39
125	1314.61	1380.74	1380.74
130	1321.58	1388.06	1388.06
135	1326.07	1392.77	1392.77
140	1326.42	1393.14	1393.14
145	1320.92	1387.37	1387.37
150	1307.89	1373.69	1373.69
155	1285.77	1350.47	1350.47
160	1253.22	1316.30	1316.30
165	1209.23	1270.13	1270.13
170	1153.23	1211.35	1211.35
175	1085.13	1139.87	1139.87

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1005.39	1056.19	1056.19
185	915.06	961.39	961.39
190	815.78	857.21	857.21
195	709.80	746.03	746.03
200	600.13	631.01	631.01
205	490.71	516.31	516.31
210	387.32	408.03	408.03
215	299.54	316.27	316.27
220	243.93	258.27	258.27
225	238.41	252.52	252.52
230	278.61	294.42	294.42
235	341.63	360.24	360.24
240	410.45	432.25	432.25
245	476.80	501.74	501.74
250	536.81	564.63	596.74
255	588.65	618.97	722.71
260	631.44	663.84	847.96
265	664.80	698.83	951.78
270	688.62	723.81	1021.43
275	702.89	738.78	1050.00
280	707.64	743.77	1035.66
285	702.89	738.78	981.49
290	688.62	723.81	895.69
295	664.80	698.83	792.17
300	631.44	663.84	691.36
305	588.65	618.97	618.97
310	536.81	564.63	564.63
315	476.80	501.74	501.74
320	410.45	432.25	432.25
325	341.62	360.24	360.24
330	278.61	294.42	294.42
335	238.41	252.52	252.52
340	243.93	258.27	258.27
345	299.54	316.27	316.27
350	387.32	408.04	408.04
355	490.71	516.31	516.31