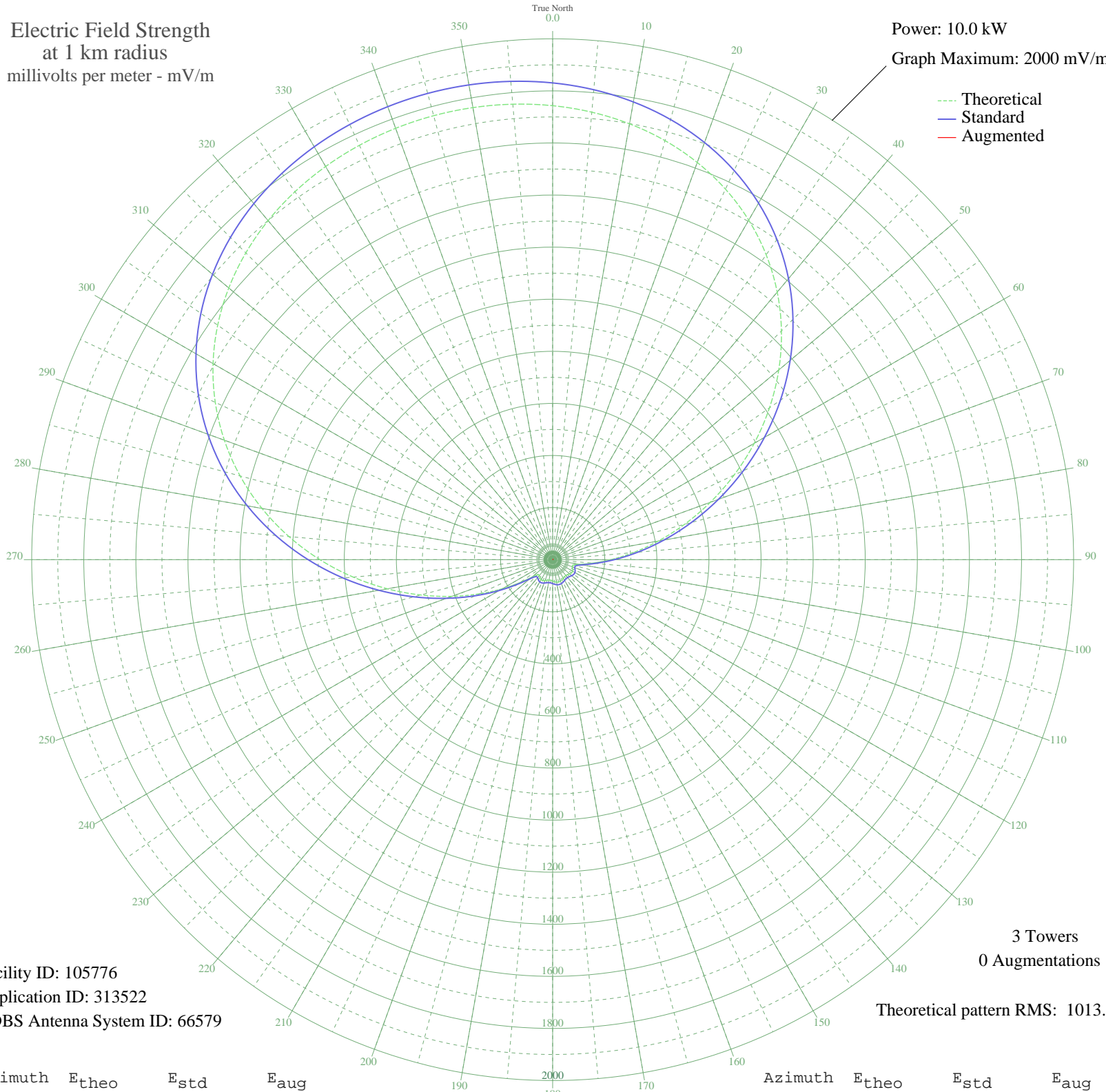


# CKLC KINGSTON, ON Canada -- 1380 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 105776  
Application ID: 313522  
CDBS Antenna System ID: 66579

3 Towers  
0 Augmentations

Theoretical pattern RMS: 1013.89

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1743.20	1830.66	
5	1724.83	1811.38	
10	1699.45	1784.73	
15	1665.91	1749.52	
20	1623.07	1704.55	
25	1569.84	1648.67	
30	1505.37	1580.99	
35	1429.18	1501.01	
40	1341.26	1408.71	
45	1242.18	1304.71	
50	1133.19	1190.32	
55	1016.18	1067.50	
60	893.63	938.90	
65	768.54	807.65	
70	644.24	677.27	
75	524.21	551.42	
80	411.89	433.76	
85	310.55	327.76	
90	223.27	236.77	
95	153.29	164.34	
100	104.77	114.91	
105	81.76	92.05	
110	79.75	90.08	
115	85.00	95.23	
120	88.62	98.80	
125	88.42	98.60	
130	85.37	95.59	
135	81.58	91.87	
140	79.17	89.51	
145	79.29	89.63	
150	81.66	91.95	
155	84.93	95.16	
160	87.60	97.79	
165	88.62	98.80	
170	87.60	97.79	
175	84.93	95.16	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	81.66	91.95	
185	79.29	89.63	
190	79.17	89.51	
195	81.58	91.87	
200	85.37	95.59	
205	88.42	98.60	
210	88.62	98.80	
215	85.00	95.23	
220	79.75	90.08	
225	81.76	92.05	
230	104.77	114.91	
235	153.29	164.34	
240	223.27	236.77	
245	310.55	327.76	
250	411.89	433.76	
255	524.21	551.42	
260	644.24	677.27	
265	768.54	807.65	
270	893.63	938.90	
275	1016.18	1067.50	
280	1133.19	1190.32	
285	1242.18	1304.71	
290	1341.26	1408.71	
295	1429.18	1501.01	
300	1505.37	1580.99	
305	1569.84	1648.67	
310	1623.07	1704.55	
315	1665.91	1749.52	
320	1699.45	1784.73	
325	1724.83	1811.38	
330	1743.20	1830.66	
335	1755.54	1843.62	
340	1762.62	1851.05	
345	1764.93	1853.47	
350	1762.62	1851.05	
355	1755.54	1843.62	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission