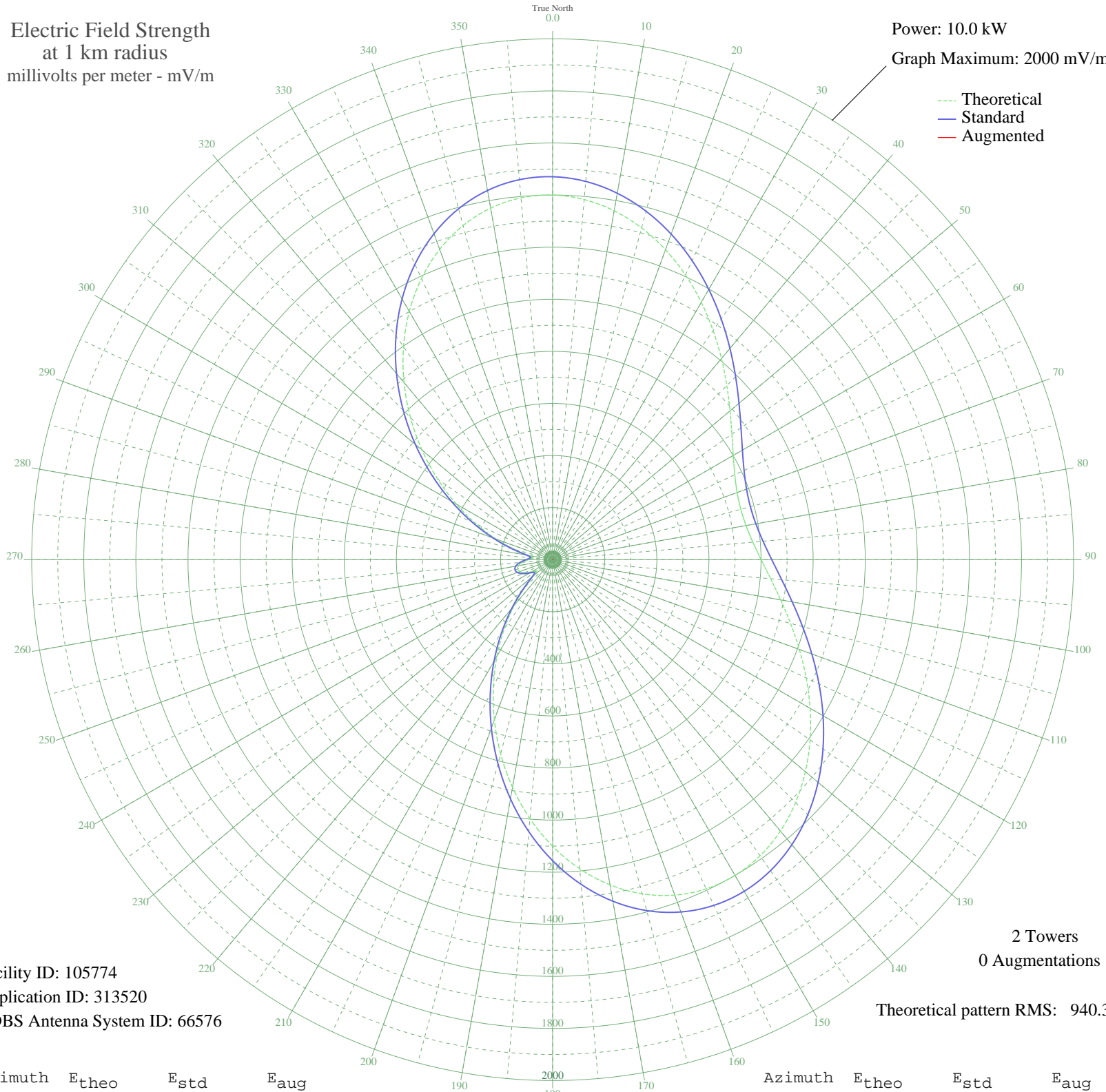


# CHLR MONCTON, NB Canada -- 1380 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 105774  
Application ID: 313520  
CDBS Antenna System ID: 66576

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 940.34

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1400.09	1470.47	
5	1388.12	1457.90	
10	1360.31	1428.71	
15	1318.90	1385.24	
20	1266.57	1330.31	
25	1206.28	1267.03	
30	1141.09	1198.60	
35	1074.03	1128.22	
40	1007.97	1058.89	
45	945.50	993.33	
50	888.90	933.93	
55	840.08	882.70	
60	800.56	841.25	
65	771.53	810.79	
70	753.79	792.18	
75	747.83	785.92	
80	753.79	792.18	
85	771.53	810.79	
90	800.56	841.25	
95	840.08	882.70	
100	888.90	933.93	
105	945.50	993.33	
110	1007.97	1058.89	
115	1074.03	1128.22	
120	1141.09	1198.60	
125	1206.28	1267.03	
130	1266.57	1330.31	
135	1318.90	1385.24	
140	1360.31	1428.71	
145	1388.12	1457.90	
150	1400.09	1470.47	
155	1394.59	1464.69	
160	1370.69	1439.60	
165	1328.26	1395.07	
170	1268.01	1331.82	
175	1191.38	1251.39	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1100.56	1156.07	
185	998.26	1048.69	
190	887.58	932.55	
195	771.84	811.11	
200	654.40	687.92	
205	538.51	566.41	
210	427.23	449.82	
215	323.40	341.19	
220	229.89	243.66	
225	150.40	161.37	
230	92.69	102.83	
235	73.95	84.45	
240	91.89	102.03	
245	116.33	126.58	
250	133.39	143.94	
255	139.33	150.02	
260	133.39	143.94	
265	116.33	126.58	
270	91.89	102.03	
275	73.95	84.45	
280	92.69	102.83	
285	150.40	161.37	
290	229.89	243.66	
295	323.40	341.19	
300	427.23	449.82	
305	538.51	566.41	
310	654.40	687.92	
315	771.84	811.11	
320	887.58	932.55	
325	998.26	1048.70	
330	1100.56	1156.07	
335	1191.39	1251.39	
340	1268.01	1331.82	
345	1328.26	1395.07	
350	1370.69	1439.60	
355	1394.59	1464.69	

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