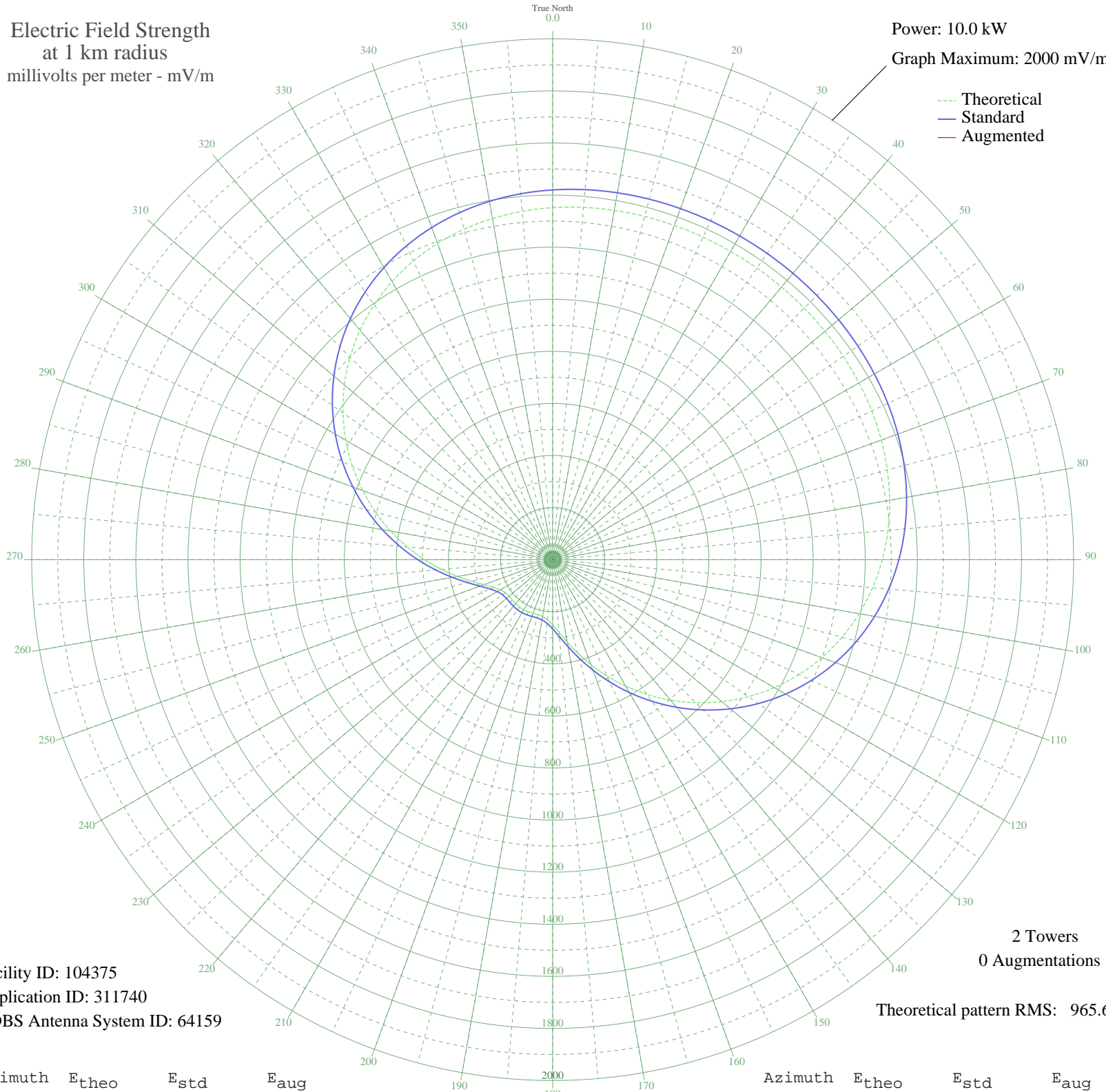


# CKCV QUEBEC, QC Canada -- 1280 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 104375  
Application ID: 311740  
CDBS Antenna System ID: 64159

Theoretical pattern RMS: 965.61

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1351.73	1419.70	
5	1357.93	1426.22	
10	1361.97	1430.46	
15	1364.42	1433.03	
20	1365.79	1434.47	
25	1366.48	1435.19	
30	1366.75	1435.47	
35	1366.75	1435.47	
40	1366.48	1435.19	
45	1365.79	1434.47	
50	1364.42	1433.03	
55	1361.97	1430.46	
60	1357.93	1426.22	
65	1351.73	1419.70	
70	1342.71	1410.23	
75	1330.20	1397.11	
80	1313.55	1379.63	
85	1292.14	1357.15	
90	1265.43	1329.12	
95	1233.02	1295.09	
100	1194.63	1254.80	
105	1150.17	1208.14	
110	1099.77	1155.23	
115	1043.72	1096.41	
120	982.56	1032.22	
125	917.01	963.43	
130	847.96	890.98	
135	776.50	816.00	
140	703.81	739.75	
145	631.22	663.61	
150	560.13	589.07	
155	492.01	517.68	
160	428.42	451.07	
165	370.99	390.95	
170	321.34	339.04	
175	281.02	296.93	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	251.10	265.74	
185	231.70	245.54	
190	221.54	234.97	
195	218.13	231.43	
200	218.59	231.90	
205	220.35	233.74	
210	221.67	235.11	
215	221.67	235.11	
220	220.35	233.74	
225	218.59	231.90	
230	218.13	231.43	
235	221.54	234.97	
240	231.70	245.54	
245	251.10	265.74	
250	281.02	296.93	
255	321.34	339.04	
260	370.99	390.95	
265	428.42	451.07	
270	492.01	517.68	
275	560.13	589.07	
280	631.22	663.61	
285	703.81	739.75	
290	776.50	816.00	
295	847.96	890.98	
300	917.01	963.43	
305	982.56	1032.22	
310	1043.72	1096.41	
315	1099.77	1155.23	
320	1150.17	1208.14	
325	1194.63	1254.80	
330	1233.02	1295.09	
335	1265.43	1329.12	
340	1292.14	1357.15	
345	1313.55	1379.63	
350	1330.20	1397.11	
355	1342.71	1410.23	

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission