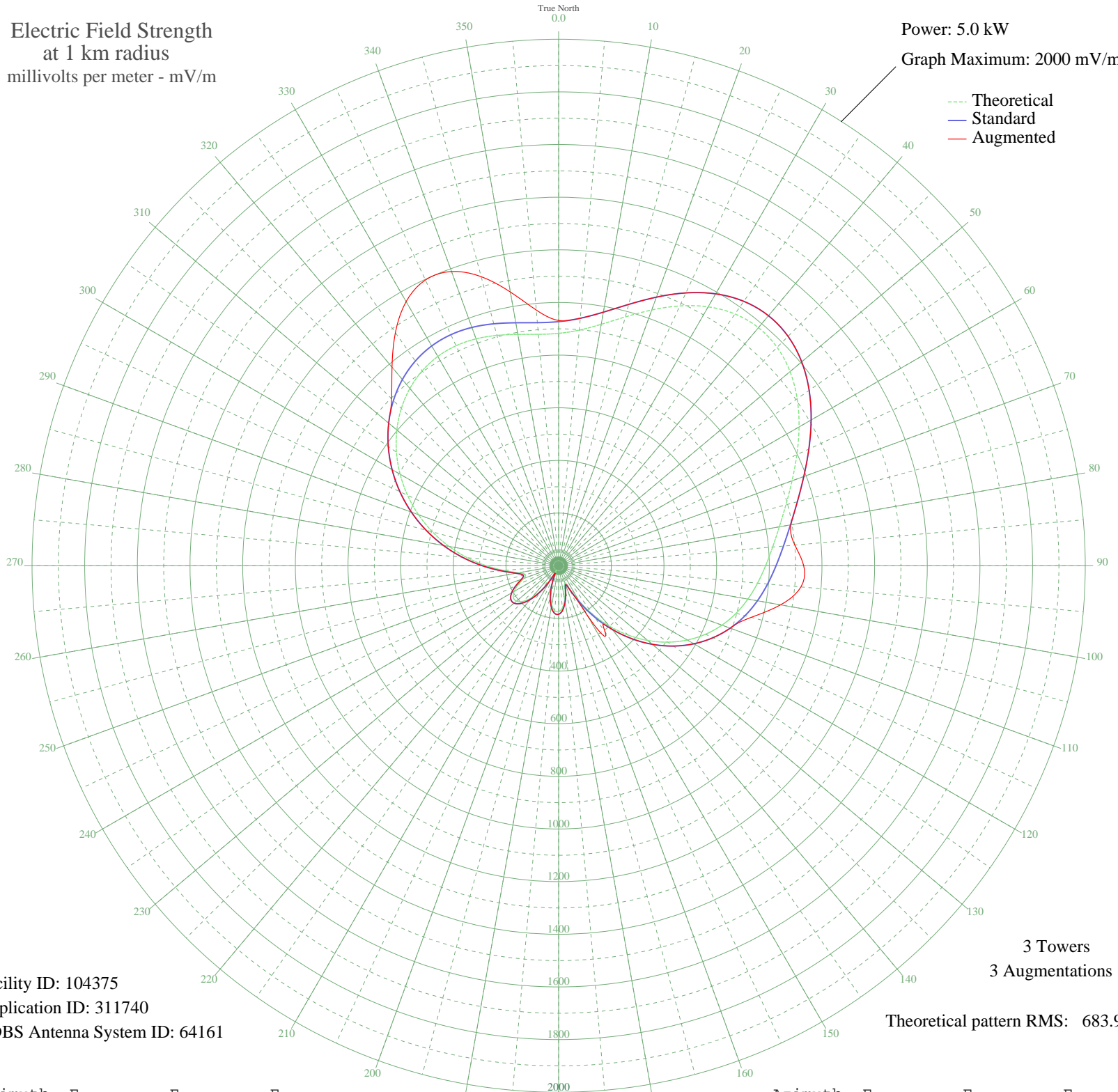


CKCV QUEBEC, QC Canada -- 1280 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 104375
Application ID: 311740
CDBS Antenna System ID: 64161

3 Towers
3 Augmentations

Theoretical pattern RMS: 683.97

Azimuth	E _{theo}	E _{std}	E _{aug}
0	882.76	927.19	931.45
5	898.41	943.62	943.62
10	931.21	978.05	978.05
15	978.48	1027.68	1027.68
20	1033.79	1085.73	1085.73
25	1088.86	1143.54	1143.54
30	1135.59	1192.60	1192.60
35	1167.50	1226.10	1226.10
40	1180.53	1239.78	1239.78
45	1173.36	1232.25	1232.25
50	1147.31	1204.90	1204.90
55	1105.92	1161.45	1161.45
60	1054.31	1107.27	1107.27
65	998.27	1048.45	1048.45
70	943.29	990.74	990.74
75	893.53	938.50	938.50
80	851.12	893.98	895.33
85	815.93	857.05	900.51
90	786.01	825.64	930.69
95	758.35	796.61	923.71
100	729.80	766.65	855.83
105	697.66	732.92	757.46
110	660.01	693.41	693.41
115	615.71	646.92	646.92
120	564.36	593.04	593.04
125	506.13	531.96	531.96
130	441.71	464.39	464.39
135	372.22	391.54	391.54
140	299.30	315.14	315.14
145	225.31	237.74	308.89
150	154.00	163.40	217.32
155	93.68	101.13	101.13
160	68.89	76.05	76.05
165	94.34	101.80	101.80
170	131.67	140.24	140.24
175	160.43	170.08	170.08

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	174.35	184.57	184.57
185	171.11	181.19	181.19
190	150.51	159.77	159.77
195	114.26	122.25	122.25
200	66.11	73.27	73.27
205	18.80	30.67	30.67
210	55.90	63.22	63.22
215	110.68	118.56	118.56
220	157.63	167.17	167.17
225	191.55	202.49	202.49
230	209.39	221.11	221.11
235	210.15	221.90	221.90
240	195.19	206.29	206.29
245	168.98	178.98	178.98
250	141.31	150.22	150.22
255	130.81	139.35	139.35
260	154.89	164.33	164.33
265	207.85	219.50	219.50
270	275.24	289.95	289.95
275	348.33	366.50	366.50
280	422.68	444.43	444.43
285	495.83	521.15	521.15
290	566.32	595.10	595.10
295	633.09	665.16	665.16
300	695.27	730.41	730.41
305	751.97	789.91	789.91
310	802.20	842.64	842.64
315	844.92	887.48	897.39
320	879.02	923.27	984.60
325	903.55	949.02	1080.98
330	917.87	964.05	1158.50
335	922.04	968.43	1197.52
340	917.16	963.31	1189.28
345	905.81	951.39	1136.78
350	892.28	937.19	1055.73
355	882.45	926.86	974.92