

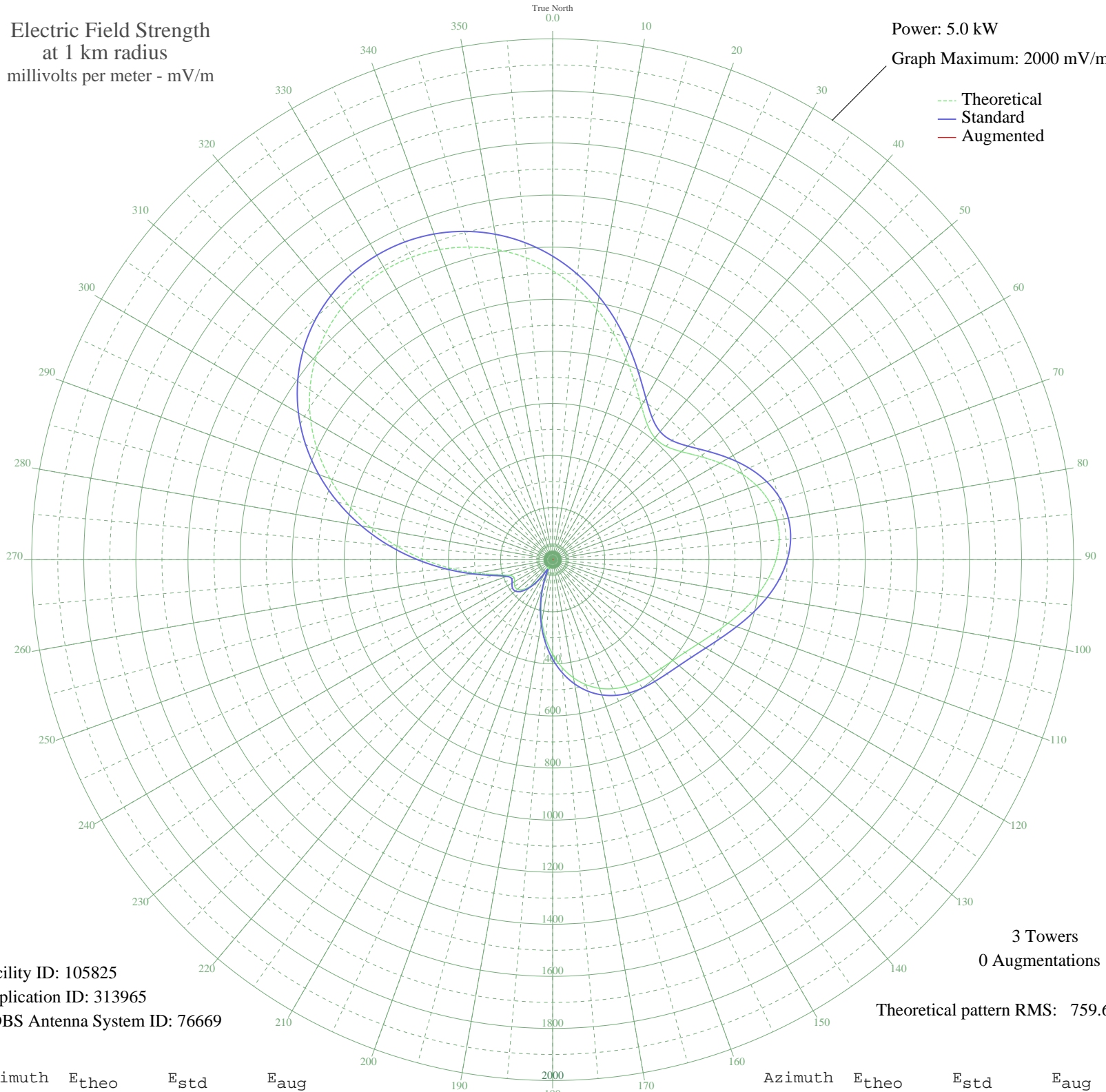
CKRB VILLE ST. GEORGES DE, QC Canada -- 1460 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 105825
Application ID: 313965
CDBS Antenna System ID: 76669

3 Towers
0 Augmentations

Theoretical pattern RMS: 759.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1109.62	1165.40	
5	1046.73	1099.40	
10	976.25	1025.41	
15	900.30	945.69	
20	822.24	863.77	
25	747.05	784.85	
30	681.49	716.07	
35	633.64	665.86	
40	610.75	641.85	
45	615.81	647.15	
50	645.30	678.09	
55	690.80	725.83	
60	742.52	780.10	
65	791.96	831.99	
70	832.82	874.86	
75	861.02	904.47	
80	874.53	918.65	
85	873.04	917.08	
90	857.70	900.98	
95	830.86	872.81	
100	795.72	835.93	
105	756.01	794.26	
110	715.57	751.83	
115	677.93	712.32	
120	645.77	678.59	
125	620.59	652.17	
130	602.40	633.09	
135	589.88	619.95	
140	580.72	610.34	
145	572.21	601.42	
150	561.68	590.37	
155	546.80	574.76	
160	525.74	552.67	
165	497.24	522.79	
170	460.60	484.37	
175	415.67	437.27	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	362.87	381.95	
185	303.19	319.47	
190	238.21	251.55	
195	170.16	180.65	
200	102.23	110.62	
205	42.23	51.77	
210	43.87	53.26	
215	91.60	99.83	
220	133.11	142.30	
225	162.08	172.27	
230	176.76	187.51	
235	177.79	188.59	
240	169.60	180.07	
245	163.18	173.41	
250	176.57	187.32	
255	222.28	234.92	
260	296.62	312.60	
265	389.76	410.12	
270	493.47	518.83	
275	601.59	632.23	
280	709.33	745.28	
285	812.90	853.96	
290	909.35	955.19	
295	996.51	1046.68	
300	1072.92	1126.88	
305	1137.73	1194.91	
310	1190.57	1250.38	
315	1231.44	1293.29	
320	1260.60	1323.90	
325	1278.38	1342.57	
330	1285.19	1349.71	
335	1281.34	1345.67	
340	1267.10	1330.72	
345	1242.64	1305.04	
350	1208.09	1268.77	
355	1163.63	1222.10	

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