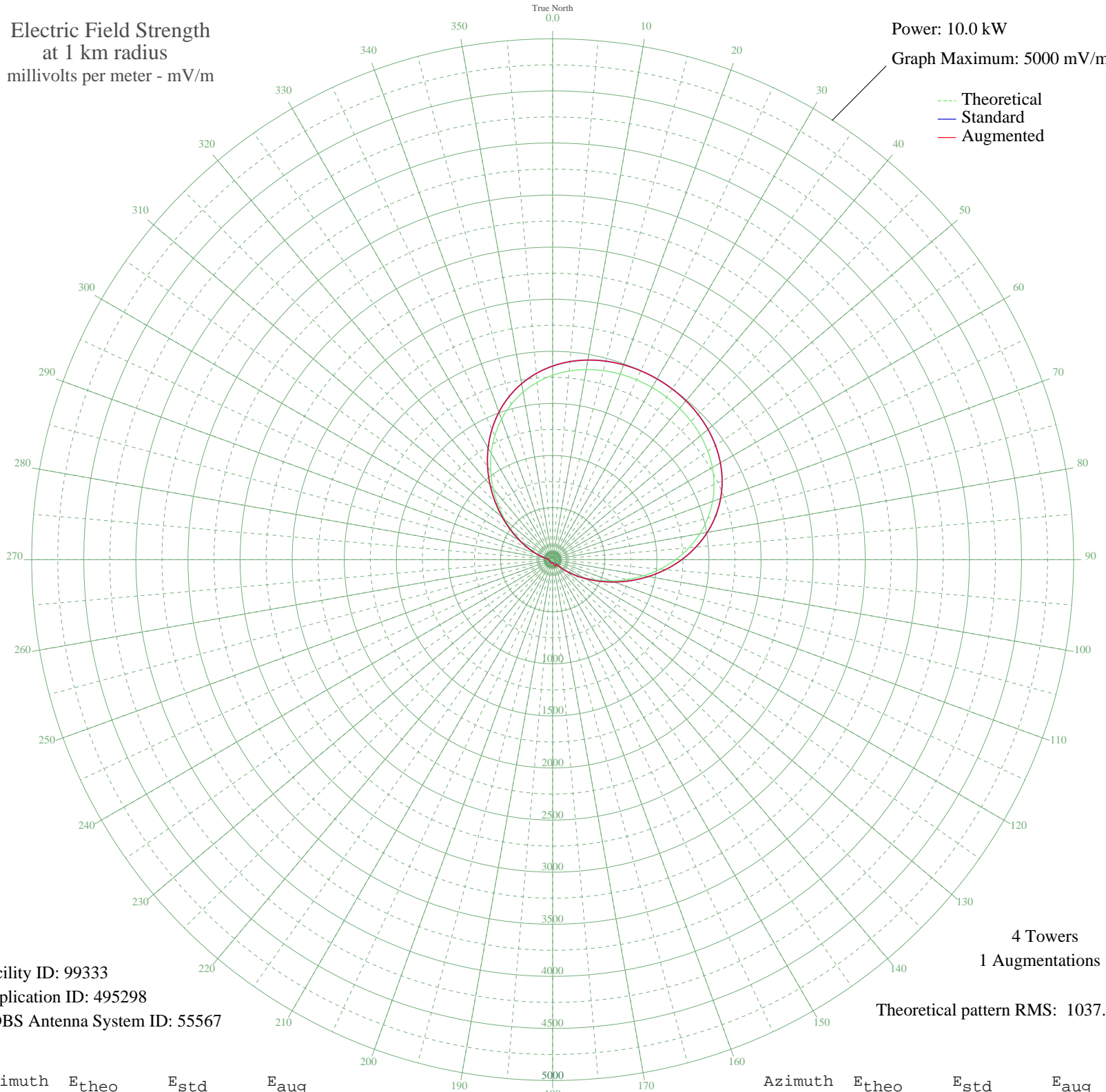


# CFLP RIMOUSKI, QC Canada -- 1000 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 99333  
Application ID: 495298  
CDBS Antenna System ID: 55567

4 Towers  
1 Augmentations

Theoretical pattern RMS: 1037.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1769.85	1858.64	1858.64
5	1817.31	1908.46	1908.46
10	1852.96	1945.89	1945.89
15	1878.51	1972.72	1972.72
20	1895.52	1990.57	1990.57
25	1905.20	2000.73	2000.73
30	1908.33	2004.02	2004.02
35	1905.20	2000.73	2000.73
40	1895.52	1990.57	1990.57
45	1878.51	1972.72	1972.72
50	1852.96	1945.89	1945.89
55	1817.31	1908.46	1908.46
60	1769.85	1858.64	1858.64
65	1708.92	1794.68	1794.68
70	1633.17	1715.15	1715.15
75	1541.80	1619.23	1619.23
80	1434.82	1506.93	1506.93
85	1313.26	1379.32	1379.32
90	1179.25	1238.66	1238.66
95	1036.07	1088.38	1088.38
100	887.93	932.92	932.92
105	739.71	777.40	777.40
110	596.51	627.22	627.22
115	463.23	487.53	487.53
120	344.02	362.75	362.75
125	241.94	256.20	256.20
130	158.65	169.86	169.86
135	94.39	104.53	104.53
140	48.03	60.38	61.44
145	17.37	37.88	53.14
150	0.51	33.21	64.55
155	8.84	34.48	70.80
160	10.76	35.07	65.53
165	9.05	34.54	50.81
170	5.87	33.77	35.63
175	2.76	33.33	33.33

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	0.56	33.21	33.21
185	0.42	33.21	33.21
190	0.32	33.21	33.21
195	0.50	33.21	33.21
200	1.56	33.24	33.24
205	2.40	33.30	33.30
210	2.71	33.33	33.33
215	2.40	33.30	33.30
220	1.56	33.24	33.24
225	0.50	33.21	33.21
230	0.32	33.21	33.21
235	0.42	33.21	33.21
240	0.56	33.21	33.21
245	2.76	33.33	33.33
250	5.88	33.77	33.77
255	9.05	34.54	34.54
260	10.76	35.07	35.07
265	8.84	34.48	34.48
270	0.51	33.21	33.21
275	17.37	37.88	37.88
280	48.03	60.38	60.38
285	94.39	104.53	104.53
290	158.65	169.86	169.86
295	241.94	256.20	256.20
300	344.02	362.75	362.75
305	463.23	487.53	487.53
310	596.52	627.22	627.22
315	739.71	777.40	777.40
320	887.93	932.92	932.92
325	1036.07	1088.38	1088.38
330	1179.25	1238.66	1238.66
335	1313.26	1379.32	1379.32
340	1434.82	1506.93	1506.93
345	1541.80	1619.23	1619.23
350	1633.18	1715.16	1715.16
355	1708.92	1794.68	1794.68

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission