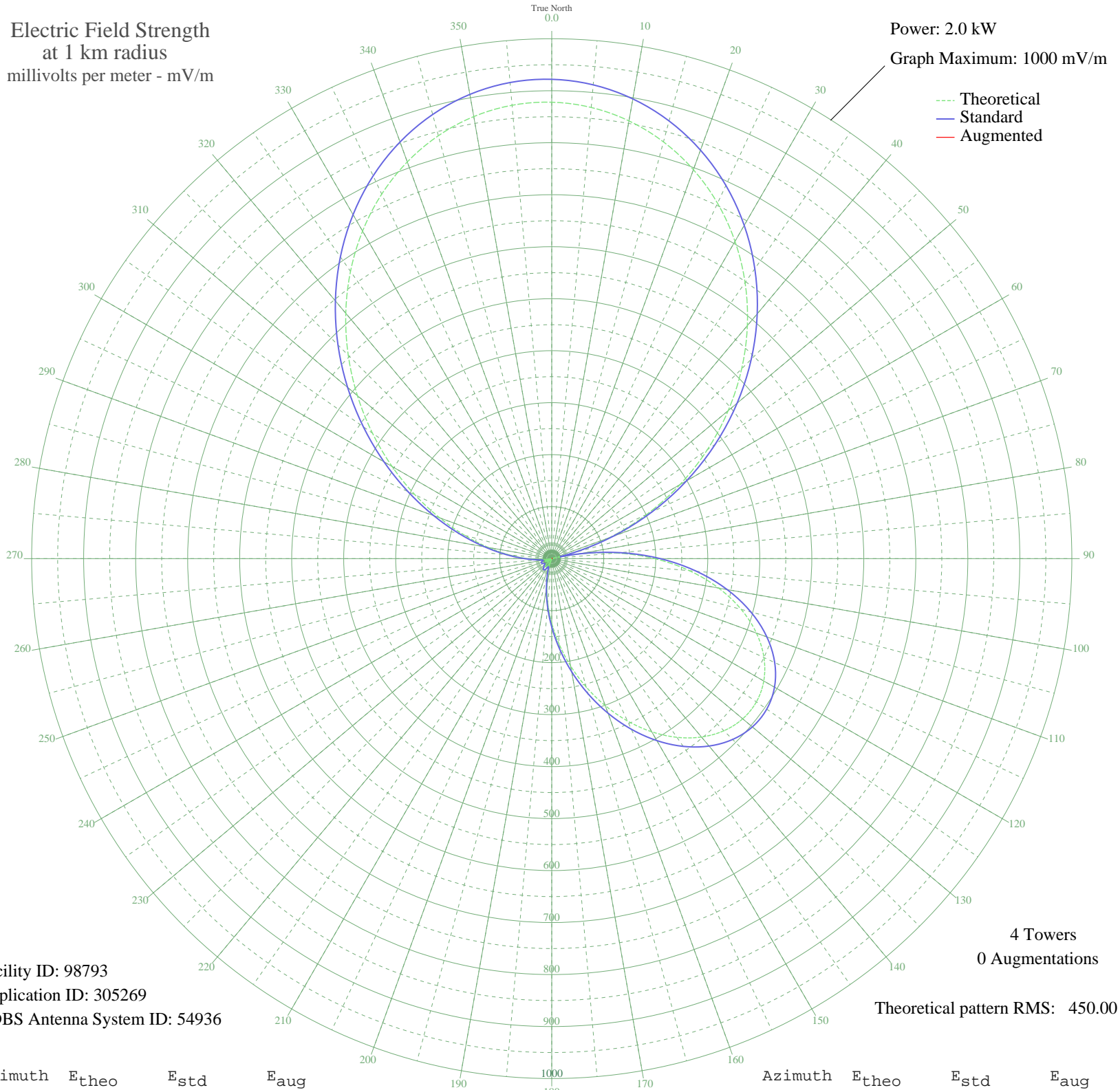


NEW BAIE-ST-PAUL, QC Canada -- 670 kHz

Nighttime

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

Power: 2.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 98793
Application ID: 305269
CDBS Antenna System ID: 54936

Theoretical pattern RMS: 450.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	877.94	921.98	
5	871.11	914.81	
10	855.01	897.91	
15	829.91	871.56	
20	796.18	836.15	
25	754.27	792.15	
30	704.72	740.14	
35	648.12	680.72	
40	585.13	614.60	
45	516.46	542.52	
50	442.89	465.32	
55	365.29	383.90	
60	284.61	299.28	
65	201.89	212.60	
70	118.30	125.27	
75	35.10	40.27	
80	46.33	51.28	
85	124.58	131.81	
90	198.18	208.72	
95	265.69	279.44	
100	325.74	342.42	
105	377.15	396.34	
110	418.89	440.13	
115	450.24	473.03	
120	470.76	494.57	
125	480.38	504.66	
130	479.33	503.55	
135	468.20	491.88	
140	447.89	470.56	
145	419.55	440.83	
150	384.57	404.12	
155	344.47	362.06	
160	300.89	316.35	
165	255.49	268.75	
170	209.90	220.99	
175	165.66	174.70	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	124.19	131.41	
185	86.69	92.46	
190	54.15	59.13	
195	27.28	32.92	
200	6.50	17.60	
205	8.10	18.31	
210	16.72	23.90	
215	19.91	26.46	
220	18.48	25.29	
225	13.54	21.57	
230	6.41	17.56	
235	1.46	16.29	
240	8.47	18.50	
245	13.06	21.24	
250	13.69	21.67	
255	8.99	18.77	
260	2.20	16.38	
265	20.74	27.16	
270	47.17	52.12	
275	81.63	87.23	
280	123.90	131.10	
285	173.38	182.77	
290	229.14	241.15	
295	289.96	304.89	
300	354.39	372.47	
305	420.87	442.21	
310	487.74	512.38	
315	553.35	581.24	
320	616.12	647.13	
325	674.59	708.51	
330	727.46	764.01	
335	773.60	812.44	
340	812.09	852.85	
345	842.20	884.46	
350	863.41	906.72	
355	875.38	919.29	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission