

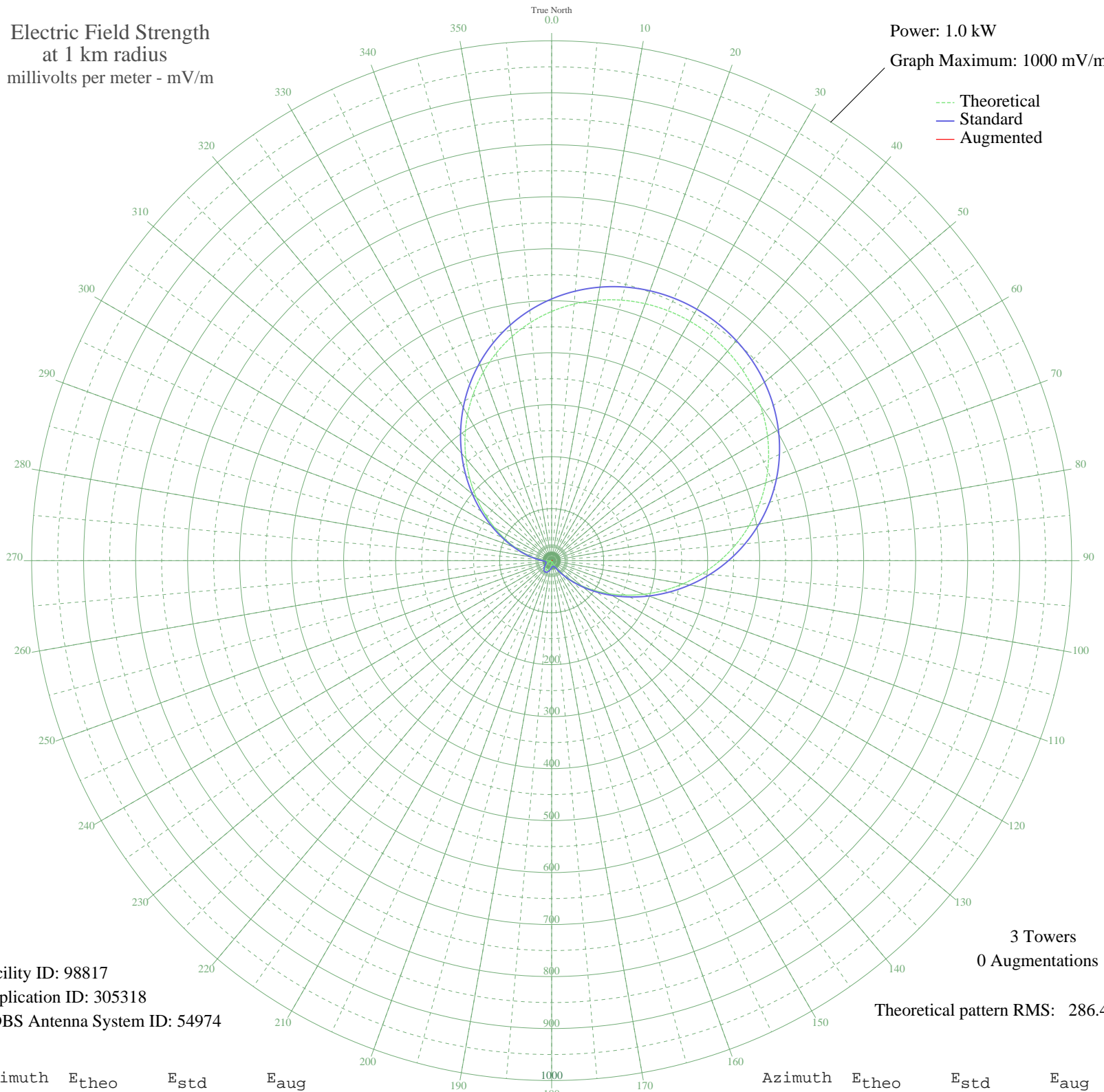
# CIPC PORT CARTIER, QC Canada -- 710 kHz

Unlimited Time

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

Power: 1.0 kW

Graph Maximum: 1000 mV/m



--- Theoretical  
— Standard  
— Augmented

Facility ID: 98817  
Application ID: 305318  
CDBS Antenna System ID: 54974

3 Towers  
0 Augmentations

Theoretical pattern RMS: 286.46

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	479.35	503.45	
5	495.52	520.42	
10	508.67	534.22	
15	518.82	544.88	
20	526.02	552.44	
25	530.32	556.95	
30	531.75	558.45	
35	530.32	556.95	
40	526.02	552.44	
45	518.82	544.88	
50	508.67	534.22	
55	495.52	520.42	
60	479.35	503.45	
65	460.16	483.30	
70	438.00	460.04	
75	412.99	433.79	
80	385.37	404.79	
85	355.43	373.37	
90	323.60	339.97	
95	290.40	305.14	
100	256.44	269.50	
105	222.37	233.77	
110	188.92	198.69	
115	156.78	165.02	
120	126.63	133.45	
125	99.06	104.64	
130	74.56	79.11	
135	53.48	57.30	
140	36.04	39.52	
145	22.27	26.01	
150	12.08	17.05	
155	5.23	12.65	
160	1.35	11.48	
165	0.01	11.40	
170	0.71	11.42	
175	2.91	11.80	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	6.07	13.06	
185	9.71	15.29	
190	13.36	18.07	
195	16.62	20.84	
200	19.19	23.15	
205	20.82	24.65	
210	21.38	25.18	
215	20.82	24.65	
220	19.19	23.15	
225	16.62	20.84	
230	13.36	18.07	
235	9.71	15.29	
240	6.07	13.06	
245	2.91	11.80	
250	0.71	11.42	
255	0.01	11.40	
260	1.35	11.48	
265	5.23	12.65	
270	12.08	17.05	
275	22.27	26.01	
280	36.04	39.52	
285	53.48	57.30	
290	74.56	79.11	
295	99.06	104.64	
300	126.63	133.45	
305	156.78	165.02	
310	188.92	198.69	
315	222.37	233.77	
320	256.44	269.50	
325	290.40	305.14	
330	323.60	339.97	
335	355.43	373.37	
340	385.37	404.79	
345	412.99	433.79	
350	438.00	460.04	
355	460.16	483.30	

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