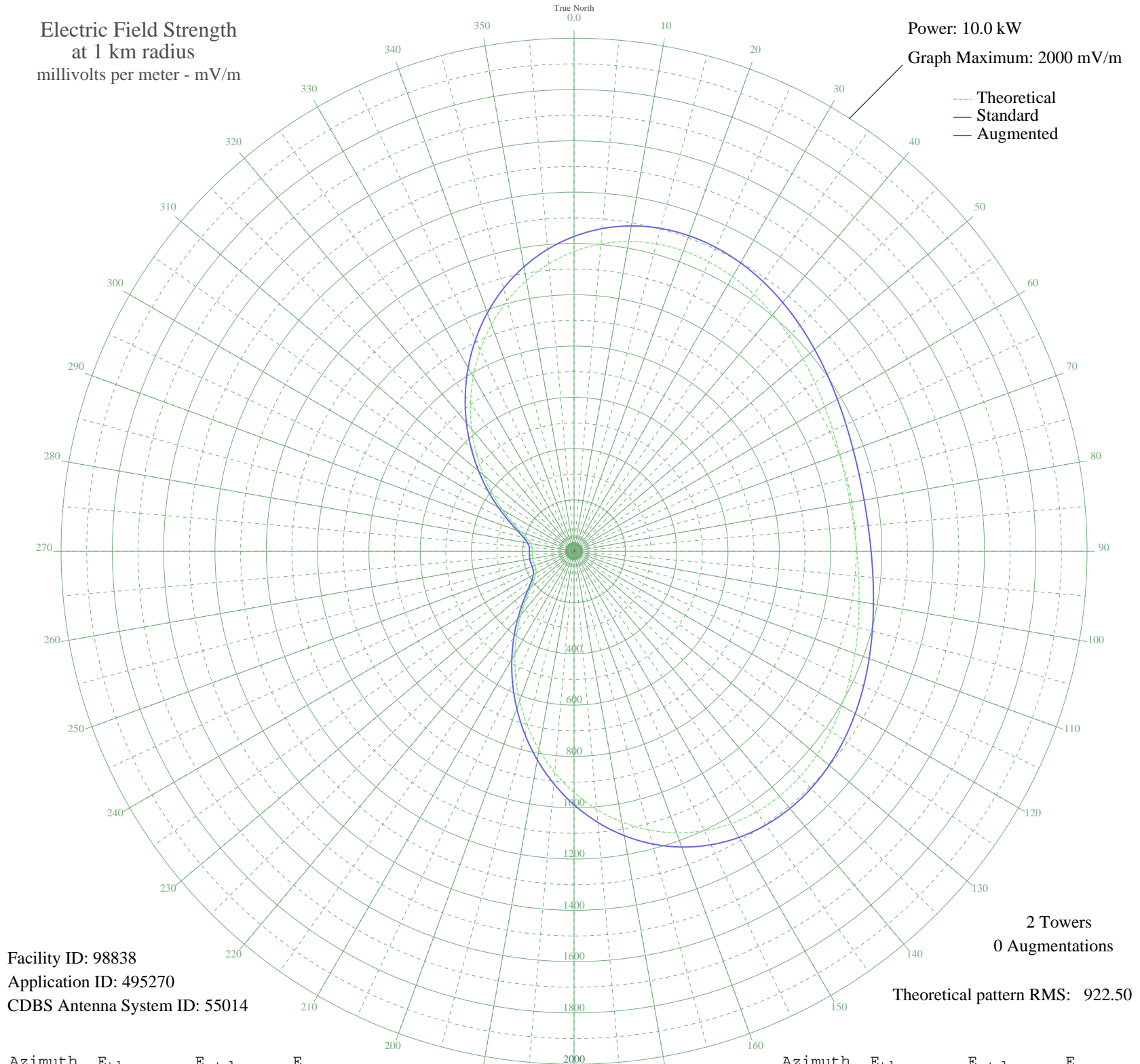


# CBGY BONAVIDA BAY, NF Canada -- 750 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98838  
Application ID: 495270  
CDBS Antenna System ID: 55014

2 Towers  
0 Augmentations

Theoretical pattern RMS: 922.50

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1168.36	1227.23	
5	1202.14	1262.68	
10	1226.09	1287.82	
15	1240.59	1303.04	
20	1246.34	1309.08	
25	1244.35	1306.99	
30	1235.85	1298.07	
35	1222.24	1283.78	
40	1204.99	1265.68	
45	1185.59	1245.31	
50	1165.48	1224.21	
55	1146.01	1203.77	
60	1128.36	1185.24	
65	1113.54	1169.69	
70	1102.37	1157.97	
75	1095.43	1150.68	
80	1093.08	1148.22	
85	1095.43	1150.68	
90	1102.37	1157.97	
95	1113.54	1169.69	
100	1128.36	1185.24	
105	1146.01	1203.77	
110	1165.48	1224.21	
115	1185.59	1245.31	
120	1204.99	1265.68	
125	1222.24	1283.78	
130	1235.85	1298.07	
135	1244.35	1306.99	
140	1246.34	1309.08	
145	1240.59	1303.04	
150	1226.09	1287.82	
155	1202.14	1262.68	
160	1168.36	1227.23	
165	1124.77	1181.48	
170	1071.76	1125.83	
175	1010.10	1061.12	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	940.93	988.53	
185	865.67	909.56	
190	785.99	825.96	
195	703.73	739.67	
200	620.83	652.72	
205	539.28	567.22	
210	461.07	485.26	
215	388.22	408.98	
220	322.74	340.50	
225	266.72	282.02	
230	222.19	235.65	
235	190.66	202.93	
240	172.11	183.74	
245	164.14	175.52	
250	162.60	173.93	
255	163.44	174.79	
260	164.01	175.39	
265	163.44	174.79	
270	162.60	173.93	
275	164.14	175.52	
280	172.11	183.75	
285	190.66	202.93	
290	222.19	235.65	
295	266.72	282.02	
300	322.74	340.50	
305	388.22	408.98	
310	461.07	485.26	
315	539.28	567.22	
320	620.83	652.72	
325	703.73	739.67	
330	785.99	825.96	
335	865.67	909.56	
340	940.93	988.53	
345	1010.10	1061.13	
350	1071.76	1125.83	
355	1124.77	1181.48	

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