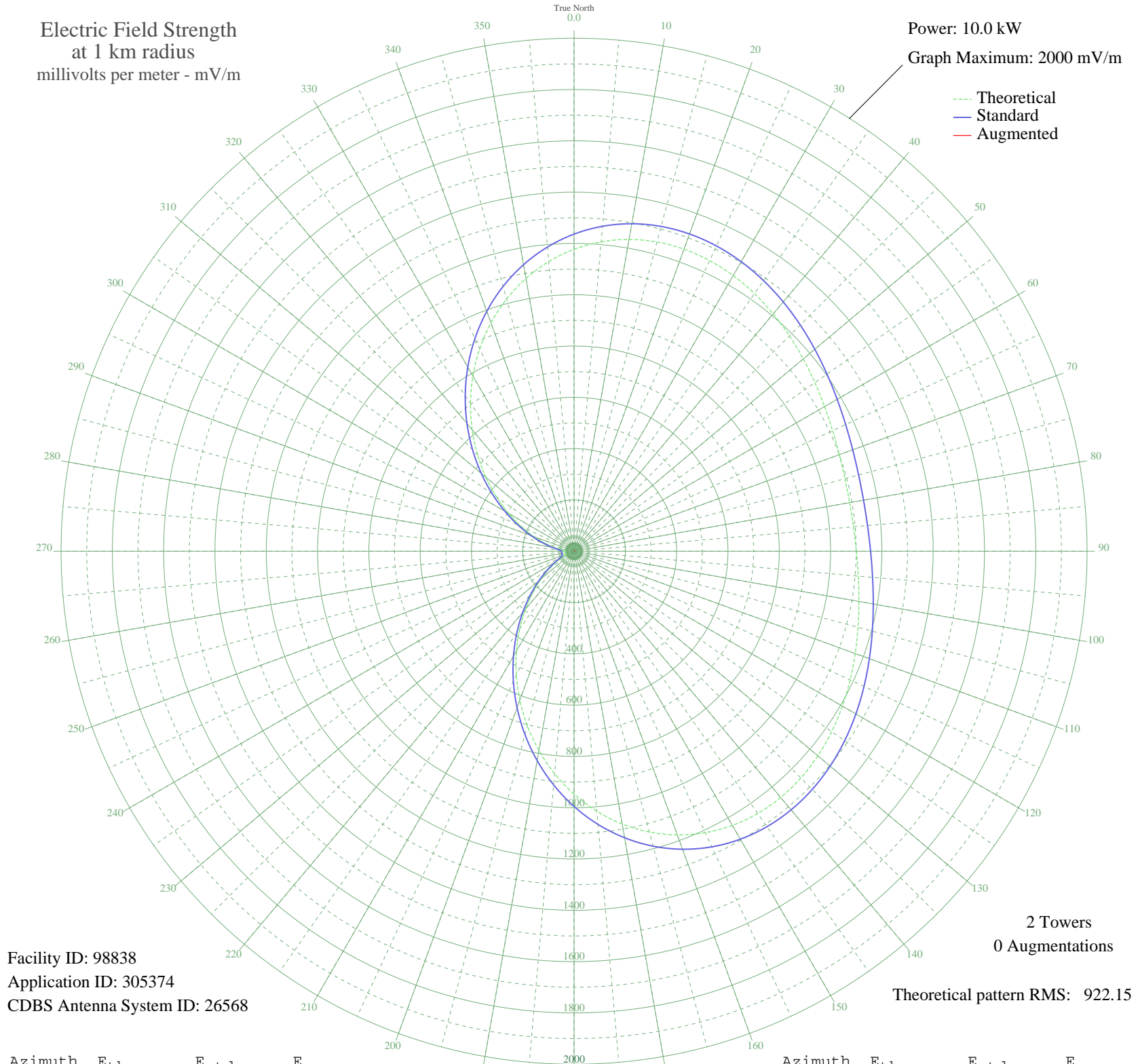


# CBGY BONAVIDA BAY, NF Canada -- 750 kHz

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: 305374  
CDBS Antenna System ID: 26568

2 Towers  
0 Augmentations

Theoretical pattern RMS: 922.15

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1177.06	1236.36	
5	1210.69	1271.65	
10	1234.25	1296.39	
15	1248.15	1310.98	
20	1253.15	1316.22	
25	1250.27	1313.21	
30	1240.80	1303.26	
35	1226.16	1287.90	
40	1207.86	1268.69	
45	1187.44	1247.25	
50	1166.36	1225.13	
55	1146.00	1203.76	
60	1127.58	1184.43	
65	1112.14	1168.22	
70	1100.51	1156.01	
75	1093.29	1148.43	
80	1090.84	1145.86	
85	1093.29	1148.43	
90	1100.51	1156.01	
95	1112.14	1168.22	
100	1127.58	1184.43	
105	1146.00	1203.76	
110	1166.36	1225.13	
115	1187.44	1247.25	
120	1207.86	1268.69	
125	1226.16	1287.90	
130	1240.80	1303.26	
135	1250.27	1313.21	
140	1253.15	1316.22	
145	1248.15	1310.98	
150	1234.25	1296.39	
155	1210.69	1271.65	
160	1177.06	1236.36	
165	1133.35	1190.48	
170	1079.91	1134.39	
175	1017.50	1068.89	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	947.19	995.11	
185	870.39	914.51	
190	788.70	828.80	
195	703.87	739.81	
200	617.74	649.47	
205	532.11	559.70	
210	448.74	472.34	
215	369.22	389.10	
220	295.01	311.53	
225	227.38	241.04	
230	167.47	178.95	
235	116.36	126.61	
240	75.35	85.80	
245	46.61	59.14	
250	33.37	48.27	
255	32.68	47.75	
260	33.94	48.71	
265	32.68	47.75	
270	33.37	48.27	
275	46.61	59.14	
280	75.35	85.80	
285	116.36	126.61	
290	167.47	178.95	
295	227.38	241.04	
300	295.01	311.53	
305	369.22	389.10	
310	448.74	472.34	
315	532.11	559.70	
320	617.74	649.47	
325	703.87	739.81	
330	788.70	828.80	
335	870.39	914.51	
340	947.19	995.11	
345	1017.50	1068.89	
350	1079.91	1134.39	
355	1133.35	1190.48	

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