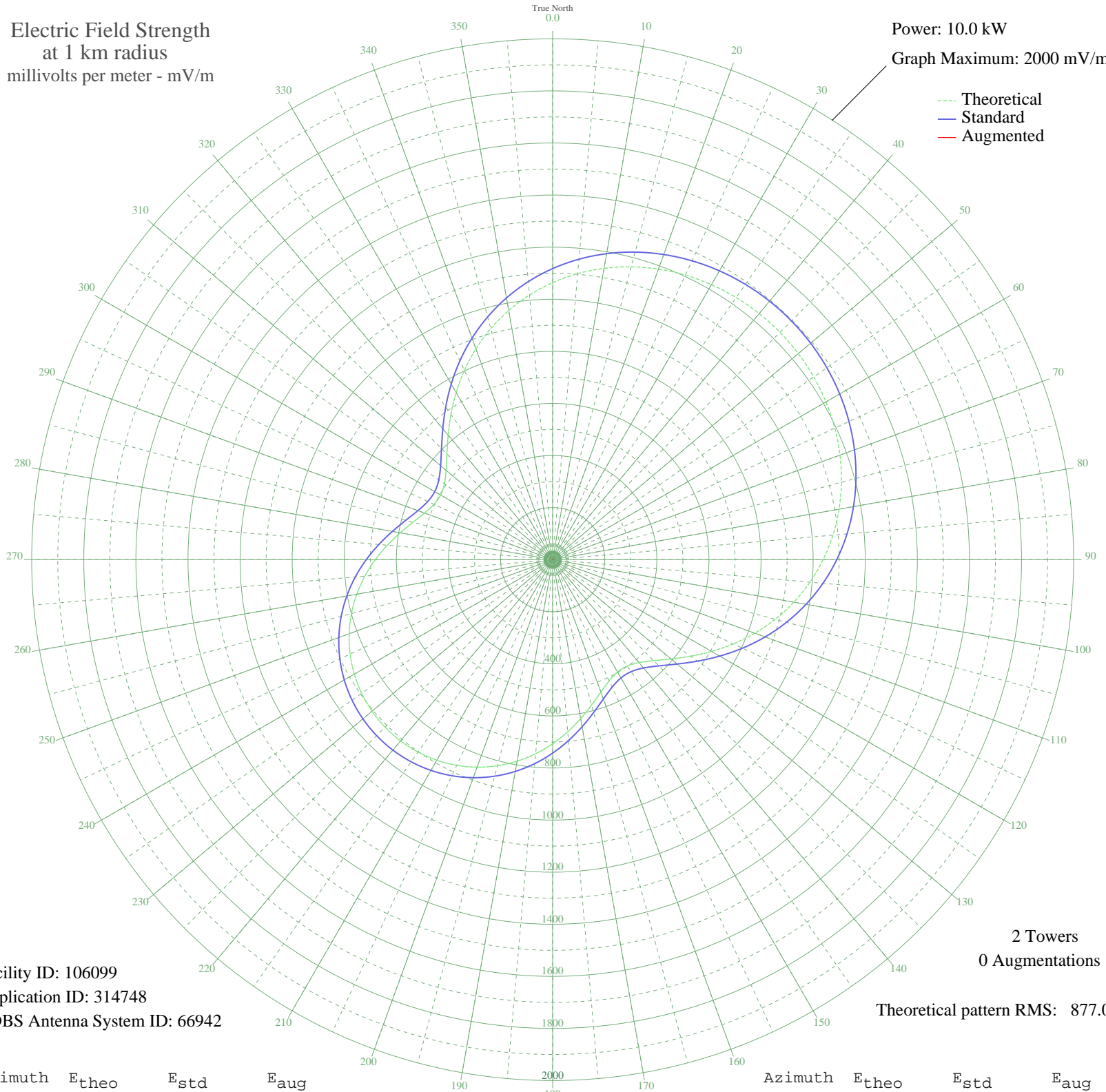


# CBNA ST. ANTHONY, NF Canada -- 600 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 106099  
Application ID: 314748  
CDBS Antenna System ID: 66942

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 877.09

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1063.93	1117.62	
5	1102.49	1158.09	
10	1135.81	1193.06	
15	1163.96	1222.61	
20	1187.11	1246.91	
25	1205.45	1266.16	
30	1219.19	1280.58	
35	1228.50	1290.35	
40	1233.53	1295.64	
45	1234.37	1296.51	
50	1231.02	1293.00	
55	1223.44	1285.04	
60	1211.49	1272.50	
65	1195.02	1255.21	
70	1173.81	1232.95	
75	1147.68	1205.52	
80	1116.44	1172.73	
85	1079.98	1134.47	
90	1038.31	1090.73	
95	991.56	1041.67	
100	940.10	987.67	
105	884.55	929.37	
110	825.82	867.74	
115	765.23	804.18	
120	704.58	740.55	
125	646.18	679.30	
130	592.97	623.51	
135	548.40	576.78	
140	516.07	542.89	
145	498.98	524.98	
150	498.45	524.42	
155	513.50	540.20	
160	541.23	569.26	
165	577.84	607.64	
170	619.59	651.42	
175	663.36	697.32	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	706.73	742.81	
185	747.93	786.03	
190	785.72	825.67	
195	819.22	860.82	
200	847.86	890.87	
205	871.28	915.45	
210	889.27	934.32	
215	901.69	947.36	
220	908.48	954.48	
225	909.61	955.67	
230	905.08	950.92	
235	894.91	940.24	
240	879.14	923.69	
245	857.87	901.38	
250	831.28	873.48	
255	799.67	840.31	
260	763.51	802.37	
265	723.55	760.45	
270	680.87	715.68	
275	637.01	669.68	
280	594.11	624.70	
285	555.03	583.73	
290	523.28	550.44	
295	502.73	528.91	
300	496.78	522.68	
305	507.29	533.69	
310	533.81	561.48	
315	573.90	603.51	
320	624.09	656.14	
325	680.80	715.61	
330	740.86	778.61	
335	801.72	842.46	
340	861.37	905.05	
345	918.33	964.82	
350	971.52	1020.63	
355	1020.20	1071.73	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission