

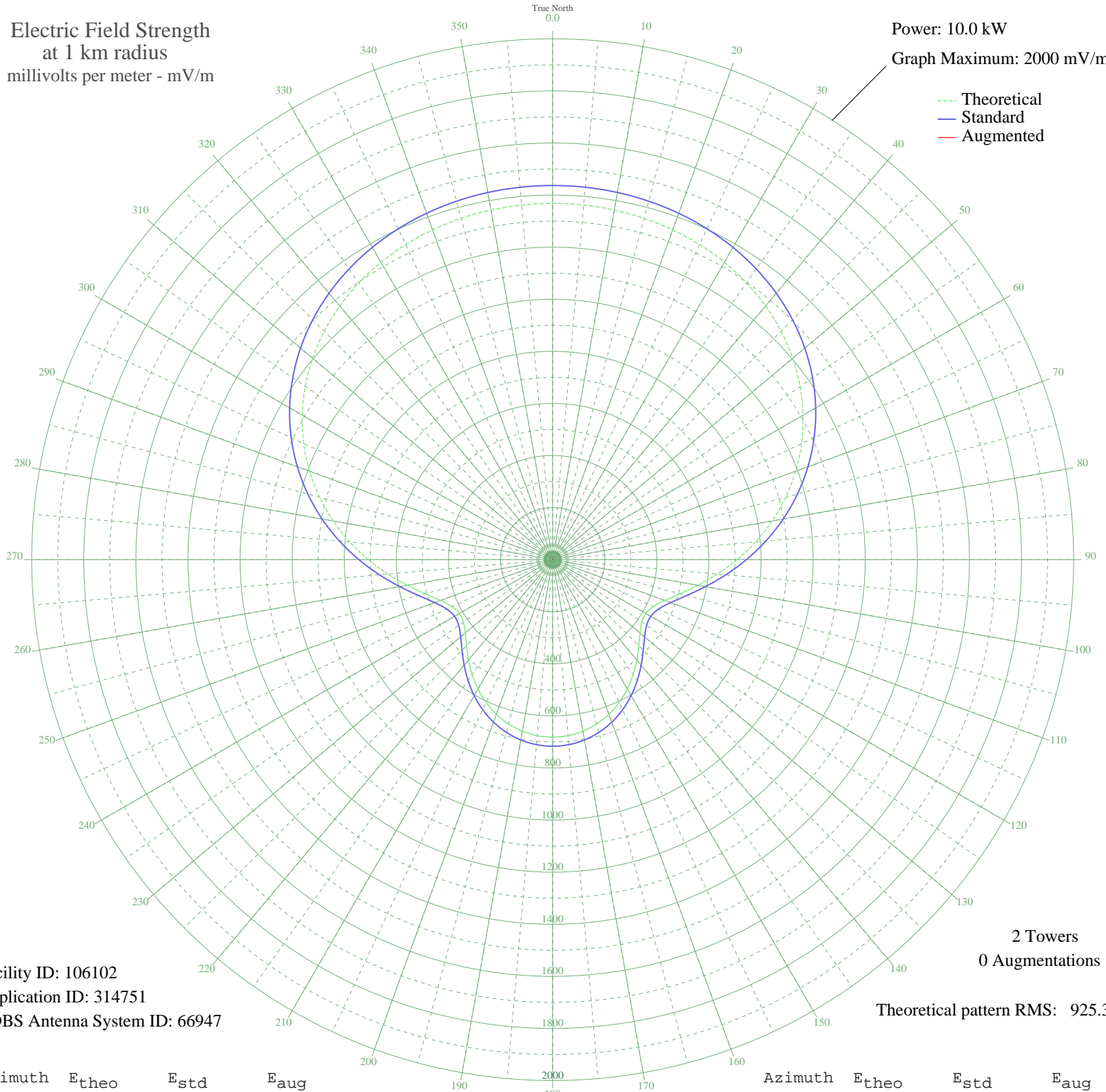
CFCH NORTH BAY, ON Canada -- 600 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 106102
Application ID: 314751
CDBS Antenna System ID: 66947

2 Towers
0 Augmentations
Theoretical pattern RMS: 925.37

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1367.92	1436.70	
5	1366.73	1435.45	
10	1363.08	1431.62	
15	1356.79	1425.01	
20	1347.52	1415.29	
25	1334.88	1402.01	
30	1318.35	1384.66	
35	1297.41	1362.69	
40	1271.52	1335.51	
45	1240.18	1302.62	
50	1202.98	1263.56	
55	1159.62	1218.06	
60	1110.01	1165.98	
65	1054.24	1107.45	
70	992.70	1042.87	
75	926.06	972.93	
80	855.34	898.72	
85	781.92	821.68	
90	707.64	743.76	
95	634.84	667.41	
100	566.50	595.75	
105	506.21	532.56	
110	458.14	482.19	
115	426.27	448.81	
120	413.06	434.98	
125	418.06	440.21	
130	437.84	460.93	
135	467.51	492.00	
140	502.29	528.45	
145	538.42	566.31	
150	573.14	602.72	
155	604.59	635.69	
160	631.51	663.92	
165	653.08	686.54	
170	668.79	703.02	
175	678.33	713.02	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	681.52	716.37	
185	678.33	713.02	
190	668.79	703.02	
195	653.08	686.54	
200	631.51	663.92	
205	604.59	635.69	
210	573.14	602.71	
215	538.42	566.31	
220	502.29	528.45	
225	467.51	492.00	
230	437.84	460.93	
235	418.06	440.21	
240	413.06	434.98	
245	426.27	448.81	
250	458.14	482.19	
255	506.22	532.56	
260	566.50	595.75	
265	634.84	667.41	
270	707.64	743.76	
275	781.92	821.68	
280	855.34	898.72	
285	926.06	972.93	
290	992.70	1042.87	
295	1054.24	1107.45	
300	1110.01	1165.98	
305	1159.62	1218.06	
310	1202.98	1263.56	
315	1240.18	1302.62	
320	1271.52	1335.51	
325	1297.41	1362.69	
330	1318.35	1384.66	
335	1334.88	1402.01	
340	1347.52	1415.29	
345	1356.79	1425.01	
350	1363.08	1431.62	
355	1366.73	1435.45	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission