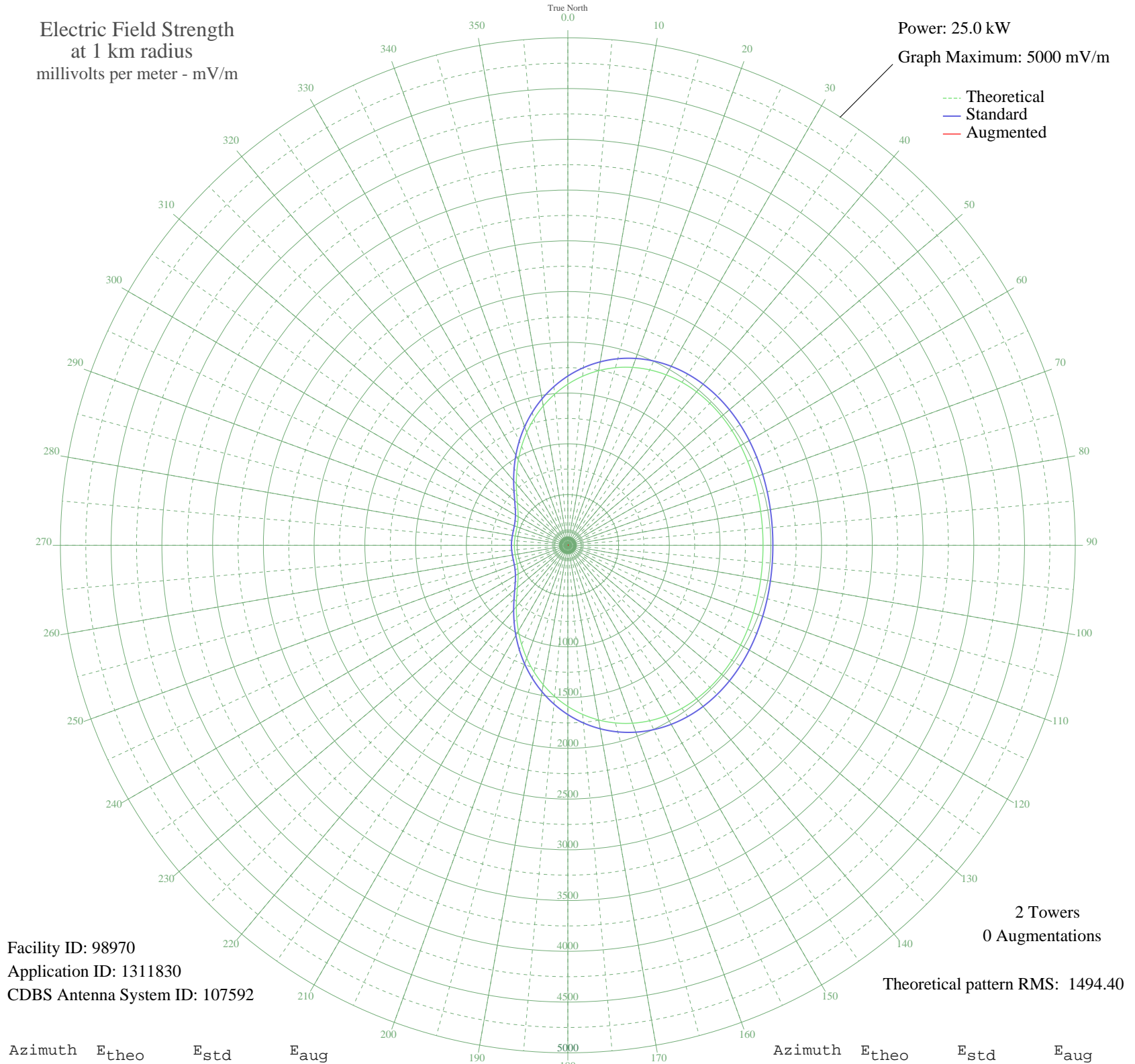


CJYQ ST. JOHN'S, NF Canada -- 930 kHz

Nighttime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 98970
Application ID: 1311830
CDBS Antenna System ID: 107592

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1587.37	1667.57	
5	1672.15	1756.54	
10	1747.22	1835.33	
15	1811.67	1902.98	
20	1865.07	1959.02	
25	1907.39	2003.45	
30	1939.05	2036.68	
35	1960.81	2059.52	
40	1973.75	2073.10	
45	1979.17	2078.79	
50	1978.52	2078.11	
55	1973.35	2072.69	
60	1965.19	2064.11	
65	1955.48	2053.93	
70	1945.57	2043.52	
75	1936.60	2034.11	
80	1929.50	2026.66	
85	1924.96	2021.89	
90	1923.41	2020.26	
95	1924.96	2021.89	
100	1929.50	2026.66	
105	1936.60	2034.11	
110	1945.57	2043.52	
115	1955.48	2053.93	
120	1965.19	2064.11	
125	1973.35	2072.69	
130	1978.52	2078.11	
135	1979.17	2078.79	
140	1973.35	2072.69	
145	1960.81	2059.52	
150	1939.05	2036.68	
155	1907.39	2003.45	
160	1865.07	1959.02	
165	1811.67	1902.98	
170	1747.22	1835.33	
175	1672.15	1756.54	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1587.37	1667.57	
185	1494.21	1569.80	
190	1394.40	1465.06	
195	1290.03	1355.54	
200	1183.47	1243.75	
205	1077.33	1132.41	
210	974.36	1024.43	
215	877.41	922.78	
220	789.25	830.38	
225	712.44	749.90	
230	649.01	683.48	
235	600.10	632.28	
240	565.54	596.13	
245	543.77	573.37	
250	532.08	561.14	
255	527.24	556.09	
260	526.21	555.01	
265	526.59	555.41	
270	526.88	555.71	
275	526.59	555.41	
280	526.21	555.01	
285	527.24	556.09	
290	532.08	561.14	
295	543.77	573.37	
300	565.54	596.13	
305	600.10	632.28	
310	649.01	683.48	
315	712.44	749.90	
320	789.25	830.38	
325	877.41	922.78	
330	974.37	1024.43	
335	1077.33	1132.41	
340	1183.47	1243.75	
345	1290.03	1355.54	
350	1394.40	1465.06	
355	1494.21	1569.80	

10 Nov 2011

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