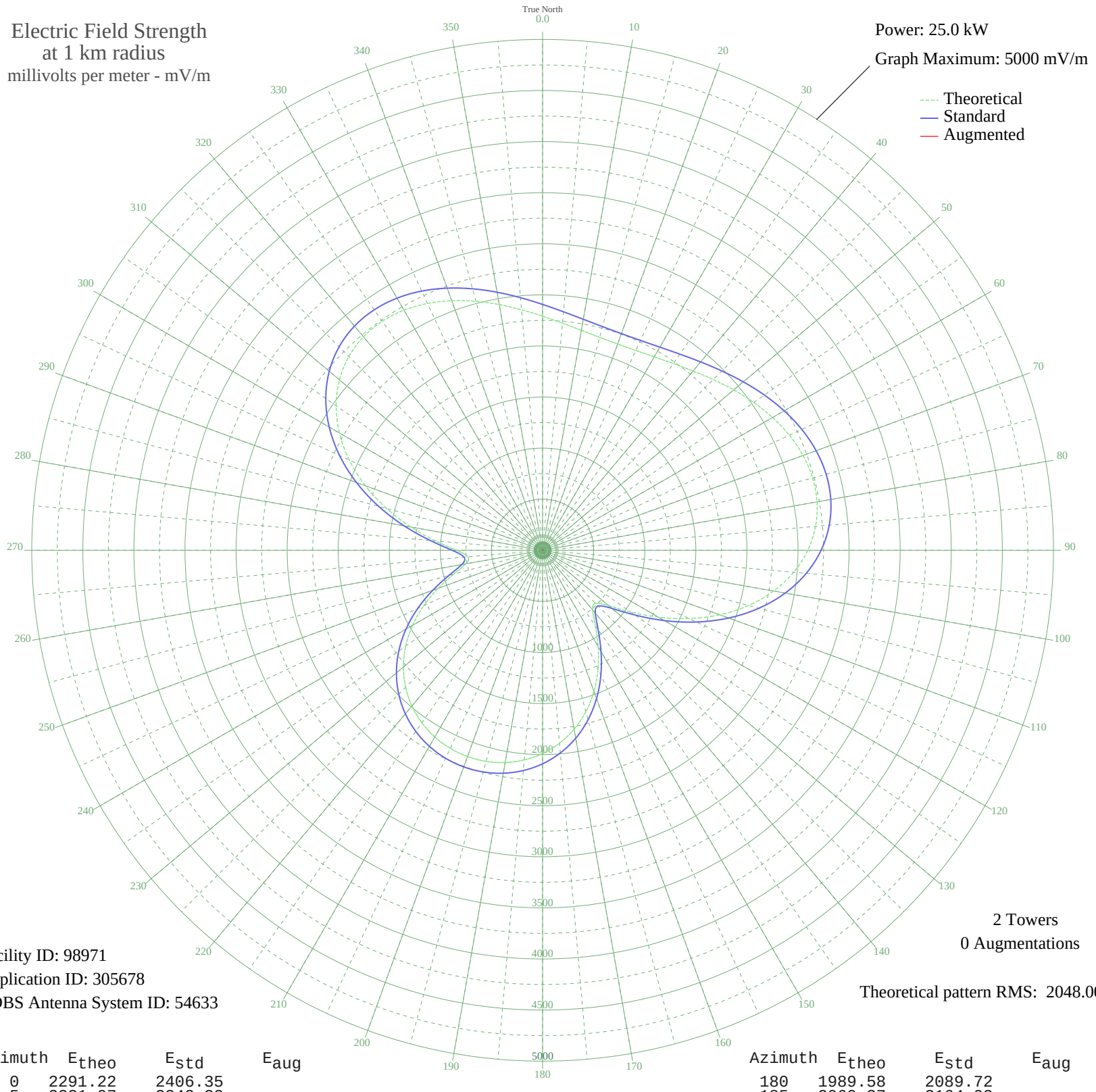
CJYQ ST. JOHNS, NF Canada -- 930 kHz

Nighttime



Facility ID: 98971
Application ID: 305678
CDBS Antenna System ID: 54633

2 Towers
0 Augmentations

Theoretical pattern RMS: 2048.00

Azimuth	E_{theo}	E_{std}	E_{aug}
0	2291.22	2406.35	
5	2231.07	2343.22	
10	2185.80	2295.70	
15	2157.73	2266.23	
20	2148.23	2256.25	
25	2157.73	2266.23	
30	2185.80	2295.70	
35	2231.07	2343.22	
40	2291.22	2406.35	
45	2362.93	2481.63	
50	2441.88	2564.51	
55	2522.80	2649.46	
60	2599.55	2730.04	
65	2665.39	2799.15	
70	2713.21	2849.36	
75	2736.03	2873.31	
80	2727.37	2864.22	
85	2681.84	2816.42	
90	2595.59	2725.88	
95	2466.83	2590.71	
100	2296.18	2411.56	
105	2086.96	2191.94	
110	1845.51	1938.50	
115	1581.60	1661.51	
120	1309.53	1376.02	
125	1051.04	1104.84	
130	841.44	885.07	
135	733.17	771.62	
140	763.05	802.92	
145	901.06	947.57	
150	1087.92	1143.52	
155	1284.05	1349.27	
160	1469.68	1544.06	
165	1635.64	1718.22	
170	1778.05	1867.69	
175	1895.87	1991.36	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1989.58	2089.72	
185	2060.37	2164.03	
190	2109.65	2215.76	
195	2138.66	2246.20	
200	2148.23	2256.25	
205	2138.66	2246.20	
210	2109.65	2215.76	
215	2060.37	2164.03	
220	1989.58	2089.72	
225	1895.87	1991.36	
230	1778.05	1867.69	
235	1635.64	1718.22	
240	1469.68	1544.06	
245	1284.04	1349.27	
250	1087.92	1143.52	
255	901.05	947.57	
260	763.05	802.92	
265	733.17	771.62	
270	841.44	885.07	
275	1051.04	1104.84	
280	1309.54	1376.02	
285	1581.61	1661.52	
290	1845.52	1938.50	
295	2086.96	2191.94	
300	2296.18	2411.56	
305	2466.83	2590.71	
310	2595.59	2725.88	
315	2681.84	2816.42	
320	2727.37	2864.22	
325	2736.03	2873.31	
330	2713.21	2849.36	
335	2665.39	2799.15	
340	2599.55	2730.04	
345	2522.80	2649.46	
350	2441.88	2564.51	
355	2362.93	2481.63	