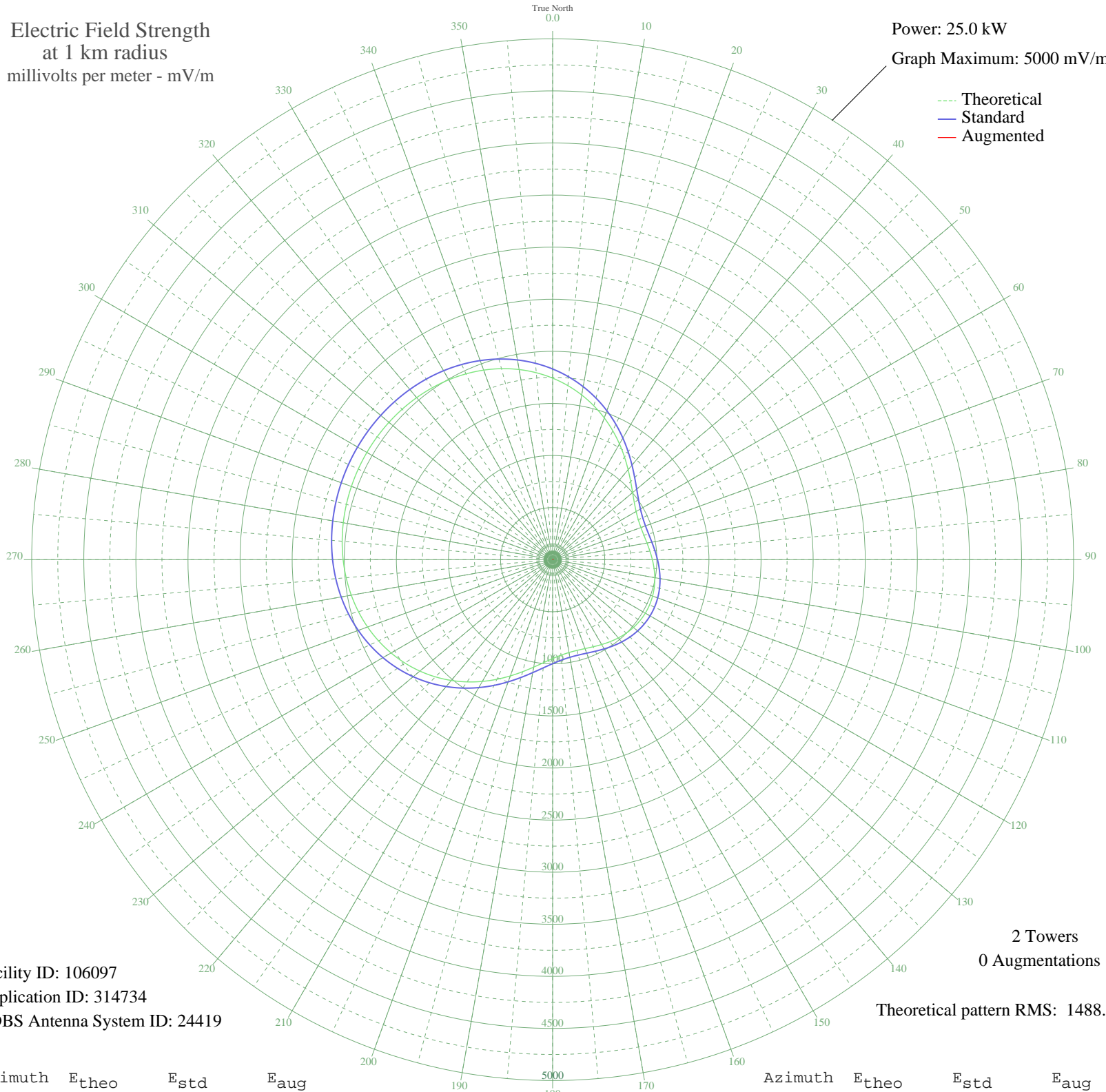


# CKRS JONQUIERE, QC Canada -- 590 kHz

Daytime

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

Power: 25.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 106097  
Application ID: 314734  
CDBS Antenna System ID: 24419

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 1488.28

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1742.54	1830.42	
5	1677.00	1761.63	
10	1605.37	1686.45	
15	1528.60	1605.89	
20	1448.02	1521.33	
25	1365.35	1434.58	
30	1282.64	1347.80	
35	1202.29	1263.50	
40	1126.92	1184.43	
45	1059.24	1113.44	
50	1001.79	1053.19	
55	956.64	1005.84	
60	925.02	972.69	
65	907.02	953.82	
70	901.55	948.09	
75	906.54	953.31	
80	919.30	966.70	
85	937.01	985.26	
90	957.00	1006.23	
95	976.99	1027.18	
100	995.12	1046.20	
105	1010.00	1061.80	
110	1020.63	1072.94	
115	1026.35	1078.95	
120	1026.86	1079.48	
125	1022.11	1074.50	
130	1012.37	1064.29	
135	998.24	1049.46	
140	980.63	1031.00	
145	960.87	1010.27	
150	940.71	989.14	
155	922.37	969.91	
160	908.45	955.32	
165	901.77	948.32	
170	905.07	951.77	
175	920.57	968.02	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	949.57	998.43	
185	992.21	1043.14	
190	1047.46	1101.09	
195	1113.39	1170.24	
200	1187.50	1247.98	
205	1267.11	1331.51	
210	1349.57	1418.02	
215	1432.42	1504.95	
220	1513.53	1590.07	
225	1591.14	1671.52	
230	1663.83	1747.81	
235	1730.59	1817.88	
240	1790.74	1881.01	
245	1843.93	1936.84	
250	1890.12	1985.32	
255	1929.49	2026.64	
260	1962.39	2061.18	
265	1989.36	2089.48	
270	2010.96	2112.16	
275	2027.80	2129.84	
280	2040.50	2143.16	
285	2049.56	2152.68	
290	2055.42	2158.83	
295	2058.40	2161.96	
300	2058.66	2162.23	
305	2056.20	2159.65	
310	2050.91	2154.09	
315	2042.48	2145.25	
320	2030.52	2132.69	
325	2014.50	2115.88	
330	1993.86	2094.21	
335	1967.96	2067.02	
340	1936.22	2033.71	
345	1898.12	1993.72	
350	1853.25	1946.62	
355	1801.39	1892.18	

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