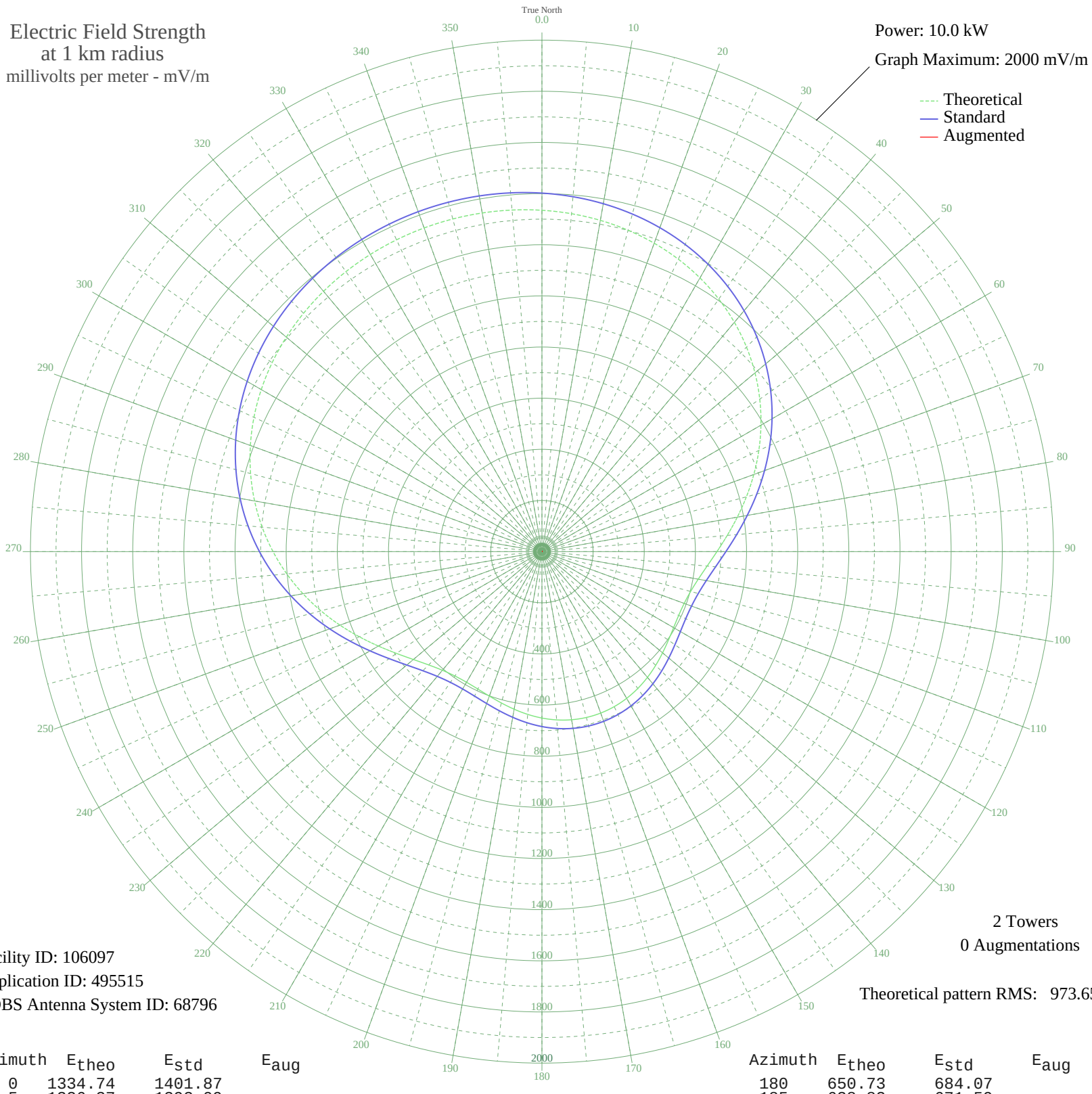
CKRS JONQUIERE, QC Canada -- 590 kHz

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

2 Towers
0 Augmentations

Facility ID: 106097
Application ID: 495515
CDBS Antenna System ID: 68796

Theoretical pattern RMS: 973.65

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1334.74	1401.87	
5	1326.37	1393.09	
10	1315.27	1381.44	
15	1301.06	1366.52	
20	1283.33	1347.90	
25	1261.70	1325.20	
30	1235.84	1298.05	
35	1205.51	1266.22	
40	1170.59	1229.57	
45	1131.13	1188.15	
50	1087.35	1142.20	
55	1039.71	1092.20	
60	988.87	1038.85	
65	935.76	983.11	
70	881.56	926.23	
75	827.64	869.66	
80	775.63	815.09	
85	727.26	764.35	
90	684.29	719.27	
95	648.34	681.56	
100	620.66	652.53	
105	601.90	632.87	
110	591.97	622.46	
115	589.99	620.38	
120	594.50	625.11	
125	603.70	634.75	
130	615.74	647.38	
135	628.93	661.21	
140	641.83	674.74	
145	653.30	686.77	
150	662.48	696.40	
155	668.77	702.99	
160	671.79	706.16	
165	671.37	705.73	
170	667.55	701.71	
175	660.52	694.34	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	650.73	684.07	
185	638.82	671.59	
190	625.74	657.86	
195	612.68	644.17	
200	601.16	632.09	
205	592.92	623.45	
210	589.81	620.19	
215	593.59	624.15	
220	605.58	636.73	
225	626.50	658.66	
230	656.25	689.86	
235	694.02	729.48	
240	738.44	776.08	
245	787.85	827.91	
250	840.47	883.12	
255	894.59	939.91	
260	948.66	996.64	
265	1001.32	1051.91	
270	1051.46	1104.54	
275	1098.23	1153.62	
280	1141.00	1198.51	
285	1179.39	1238.80	
290	1213.20	1274.29	
295	1242.44	1304.99	
300	1267.26	1331.04	
305	1287.93	1352.73	
310	1304.78	1370.42	
315	1318.21	1384.52	
320	1328.61	1395.44	
325	1336.38	1403.59	
330	1341.84	1409.32	
335	1345.26	1412.91	
340	1346.81	1414.55	
345	1346.60	1414.32	
350	1344.61	1412.23	
355	1340.72	1408.15	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission