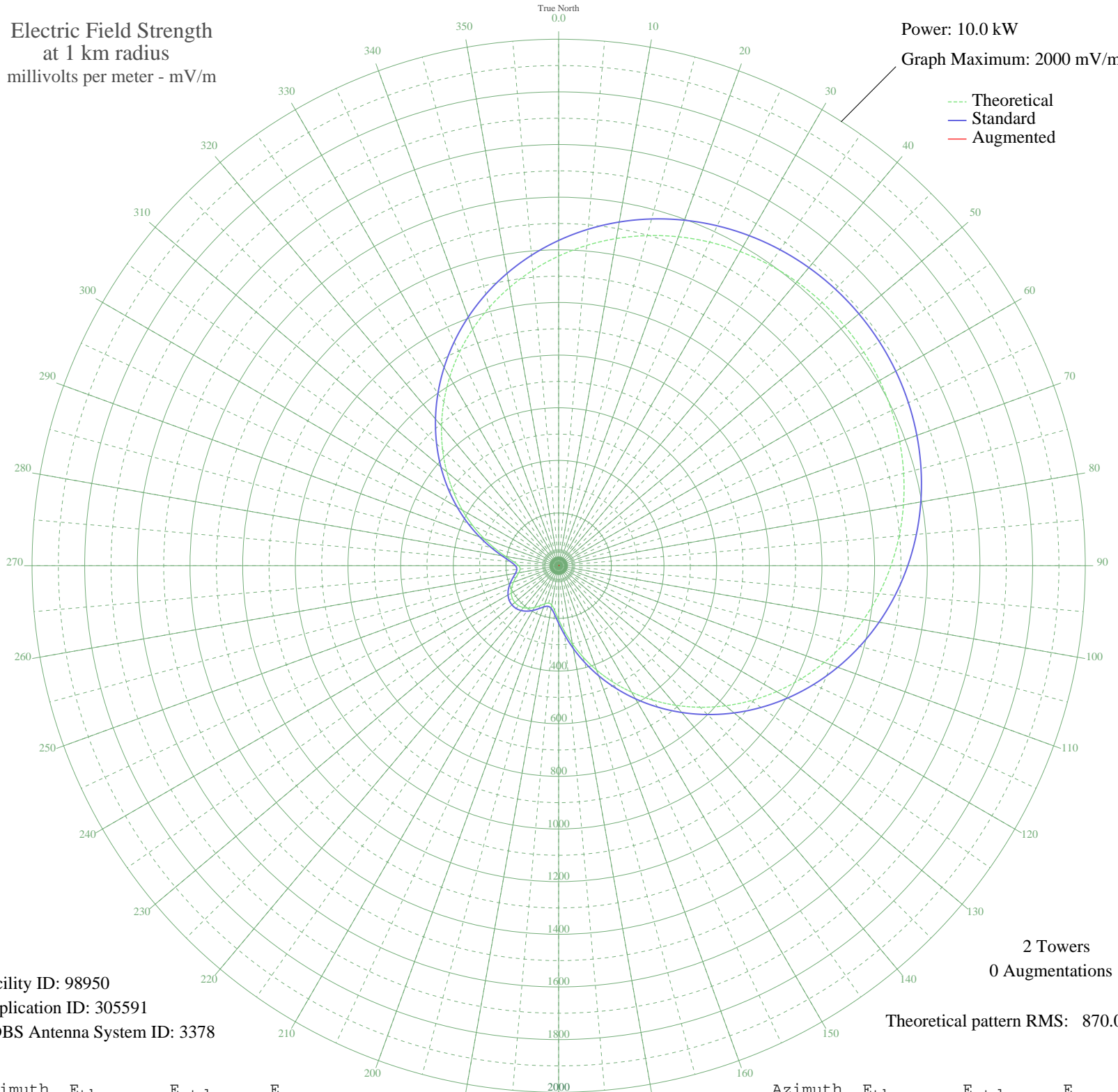


CJBR RIMOUSKI, QC Canada -- 900 kHz

Nighttime

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: 98950
Application ID: 305591
CDBS Antenna System ID: 3378

2 Towers
0 Augmentations

Theoretical pattern RMS: 870.01

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1176.19	1235.66	
5	1221.36	1283.06	
10	1262.10	1325.82	
15	1298.26	1363.76	
20	1329.72	1396.78	
25	1356.40	1424.79	
30	1378.27	1447.75	
35	1395.29	1465.61	
40	1407.46	1478.38	
45	1414.76	1486.04	
50	1417.19	1488.59	
55	1414.76	1486.04	
60	1407.46	1478.38	
65	1395.29	1465.61	
70	1378.27	1447.75	
75	1356.40	1424.79	
80	1329.72	1396.78	
85	1298.26	1363.76	
90	1262.10	1325.82	
95	1221.36	1283.06	
100	1176.19	1235.66	
105	1126.79	1183.81	
110	1073.42	1127.81	
115	1016.40	1067.98	
120	956.10	1004.71	
125	892.98	938.49	
130	827.53	869.84	
135	760.32	799.35	
140	691.99	727.70	
145	623.20	655.60	
150	554.70	583.83	
155	487.30	513.25	
160	421.89	444.81	
165	359.48	379.60	
170	301.32	318.94	
175	248.98	264.52	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	204.65	218.62	
185	171.21	184.22	
190	151.65	164.25	
195	146.92	159.43	
200	153.97	166.60	
205	167.49	180.41	
210	182.80	196.12	
215	196.85	210.58	
220	207.85	221.92	
225	214.77	229.08	
230	217.13	231.52	
235	214.77	229.08	
240	207.85	221.92	
245	196.85	210.58	
250	182.80	196.12	
255	167.49	180.41	
260	153.97	166.60	
265	146.92	159.43	
270	151.65	164.25	
275	171.21	184.22	
280	204.65	218.62	
285	248.98	264.52	
290	301.32	318.94	
295	359.48	379.60	
300	421.89	444.81	
305	487.30	513.25	
310	554.70	583.83	
315	623.20	655.60	
320	691.99	727.70	
325	760.32	799.36	
330	827.53	869.84	
335	892.98	938.49	
340	956.10	1004.71	
345	1016.40	1067.98	
350	1073.42	1127.81	
355	1126.79	1183.81	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission