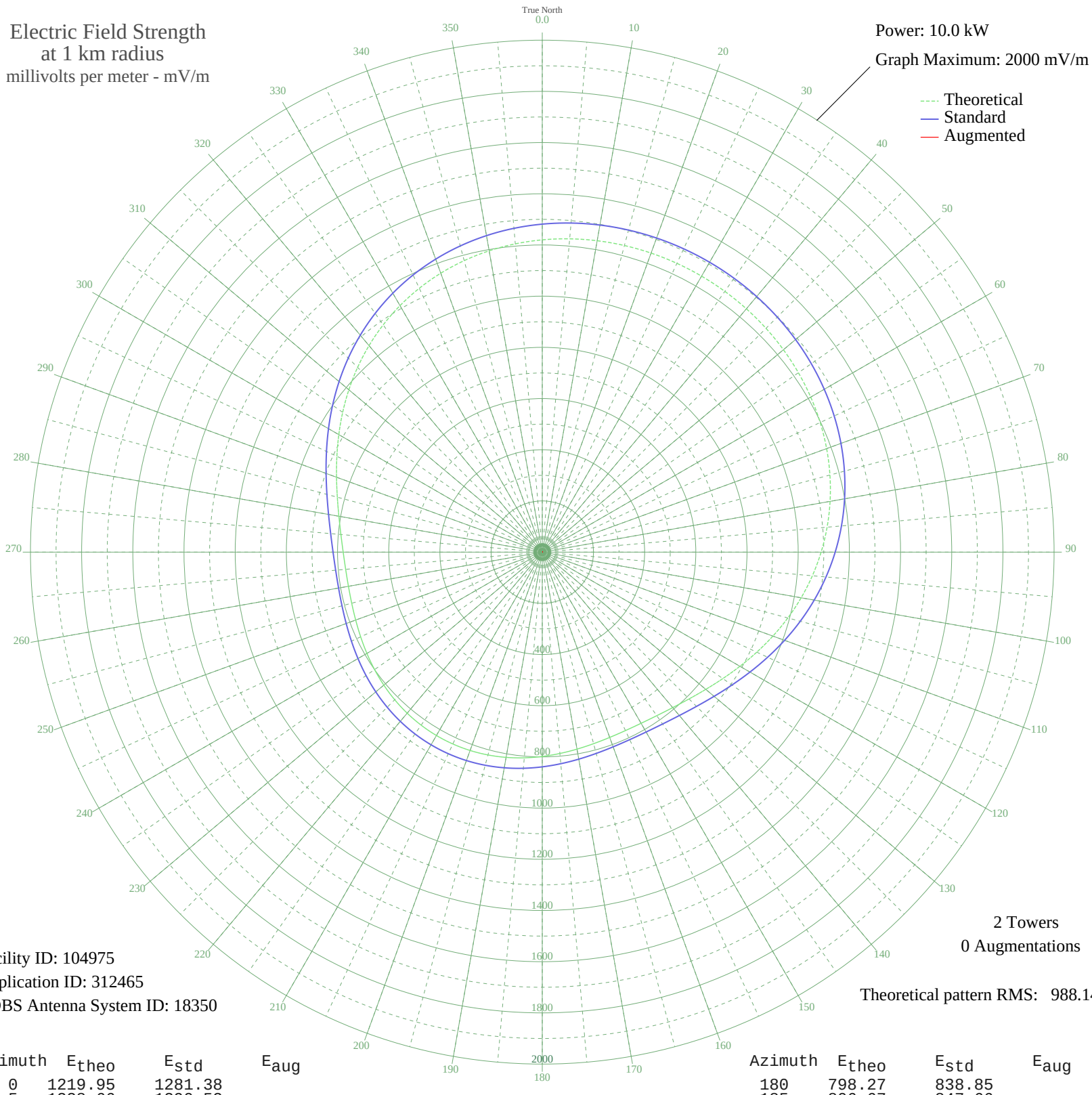
CJSO SOREL, QC Canada -- 1320 kHz

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: 104975
Application ID: 312465
CDBS Antenna System ID: 18350

Theoretical pattern RMS: 988.14

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1219.95	1281.38	
5	1228.66	1290.52	
10	1235.30	1297.48	
15	1240.08	1302.51	
20	1243.20	1305.78	
25	1244.80	1307.46	
30	1244.94	1307.61	
35	1243.64	1306.24	
40	1240.83	1303.30	
45	1236.39	1298.64	
50	1230.15	1292.08	
55	1221.87	1283.39	
60	1211.32	1272.32	
65	1198.26	1258.61	
70	1182.45	1242.02	
75	1163.73	1222.37	
80	1141.99	1199.55	
85	1117.26	1173.59	
90	1089.66	1144.63	
95	1059.50	1112.97	
100	1027.23	1079.10	
105	993.47	1043.68	
110	959.03	1007.53	
115	924.84	971.64	
120	891.91	937.09	
125	861.32	905.00	
130	834.09	876.42	
135	811.08	852.28	
140	792.94	833.25	
145	779.99	819.66	
150	772.20	811.49	
155	769.19	808.34	
160	770.32	809.52	
165	774.73	814.15	
170	781.48	821.23	
175	789.62	829.77	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	798.27	838.85	
185	806.67	847.66	
190	814.18	855.53	
195	820.29	861.94	
200	824.63	866.50	
205	826.98	868.96	
210	827.19	869.19	
215	825.27	867.17	
220	821.31	863.01	
225	815.52	856.94	
230	808.26	849.32	
235	800.00	840.65	
240	791.34	831.57	
245	783.03	822.85	
250	775.93	815.40	
255	770.97	810.20	
260	769.12	808.25	
265	771.23	810.47	
270	778.02	817.60	
275	789.93	830.09	
280	807.05	848.05	
285	829.12	871.21	
290	855.58	898.97	
295	885.57	930.44	
300	918.12	964.59	
305	952.14	1000.30	
310	986.61	1036.48	
315	1020.57	1072.12	
320	1053.20	1106.36	
325	1083.83	1138.50	
330	1111.96	1168.03	
335	1137.29	1194.61	
340	1159.62	1218.06	
345	1178.94	1238.34	
350	1195.32	1255.53	
355	1208.92	1269.80	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission