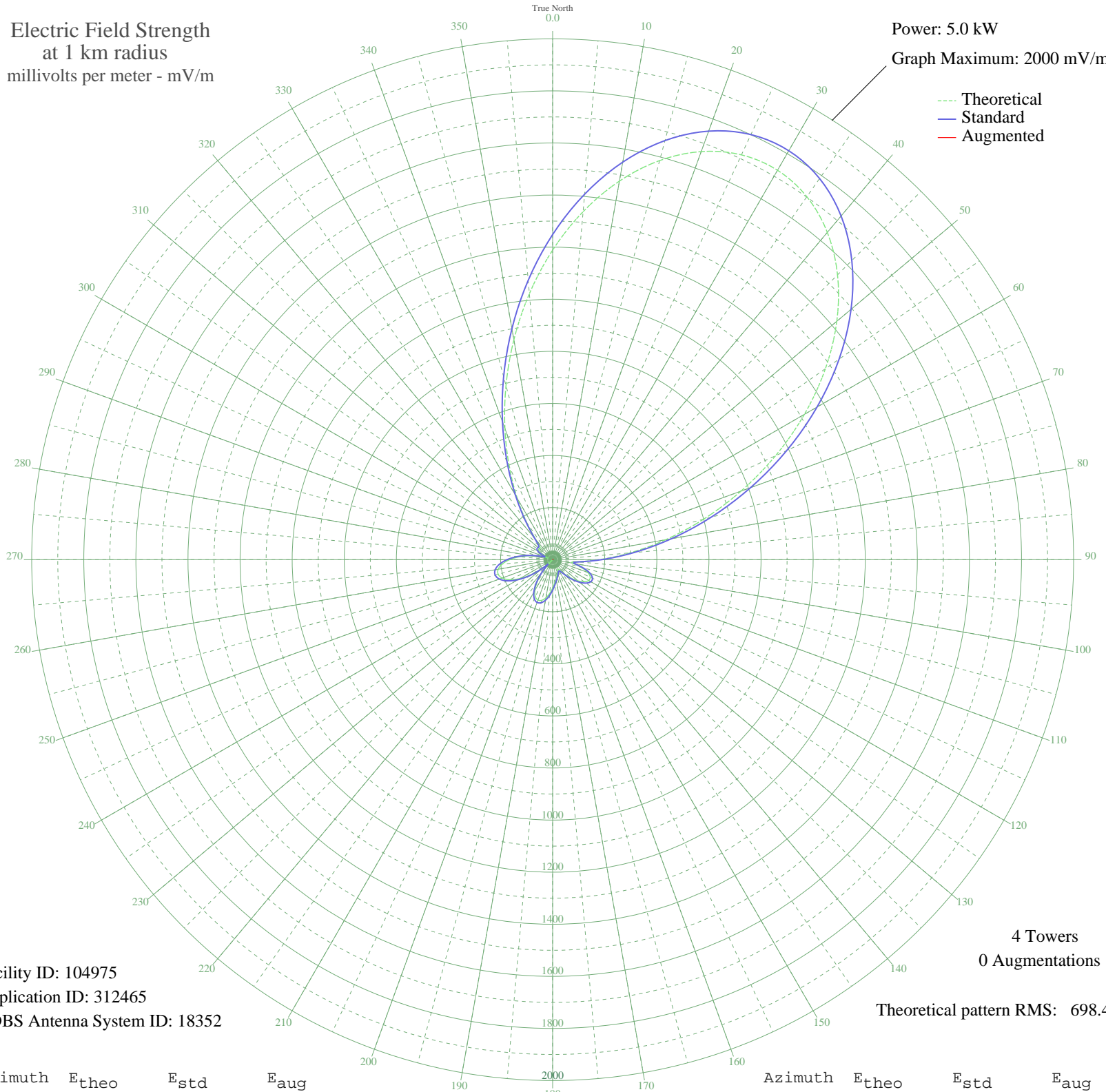


CJSO SOREL, QC Canada -- 1320 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 104975
Application ID: 312465
CDBS Antenna System ID: 18352

4 Towers
0 Augmentations

Theoretical pattern RMS: 698.46

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1188.87	1248.53	
5	1341.44	1408.70	
10	1476.07	1550.05	
15	1586.53	1666.02	
20	1667.52	1751.05	
25	1715.02	1800.93	
30	1726.58	1813.06	
35	1701.41	1786.64	
40	1640.53	1722.72	
45	1546.67	1624.17	
50	1424.09	1495.48	
55	1278.37	1342.50	
60	1116.02	1172.06	
65	944.07	991.55	
70	769.67	808.49	
75	599.69	630.11	
80	440.46	463.08	
85	297.73	313.50	
90	177.59	187.94	
95	92.40	99.82	
100	77.47	84.66	
105	112.47	120.40	
110	143.40	152.39	
115	159.13	168.73	
120	159.72	169.34	
125	147.68	156.83	
130	126.49	134.88	
135	100.17	107.76	
140	73.21	80.37	
145	51.21	58.68	
150	41.13	49.16	
155	44.40	52.19	
160	53.20	60.60	
165	63.02	70.22	
170	74.59	81.76	
175	89.88	97.25	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	109.08	116.92	
185	129.94	138.44	
190	148.76	157.95	
195	161.61	171.31	
200	165.10	174.94	
205	156.84	166.35	
210	135.82	144.53	
215	102.53	110.19	
220	58.92	66.17	
225	8.37	25.07	
230	45.73	53.45	
235	98.11	105.66	
240	144.70	153.74	
245	181.66	192.19	
250	206.13	217.71	
255	216.44	228.47	
260	212.23	224.07	
265	194.45	205.52	
270	165.22	175.07	
275	127.62	136.04	
280	85.51	92.81	
285	43.93	51.76	
290	18.06	30.18	
295	37.58	45.91	
300	57.93	65.20	
305	66.86	74.03	
310	65.48	72.65	
315	67.84	75.00	
320	101.34	108.97	
325	171.79	181.90	
330	271.12	285.64	
335	393.91	414.27	
340	535.82	563.10	
345	692.14	727.12	
350	857.34	900.51	
355	1025.18	1076.69	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission