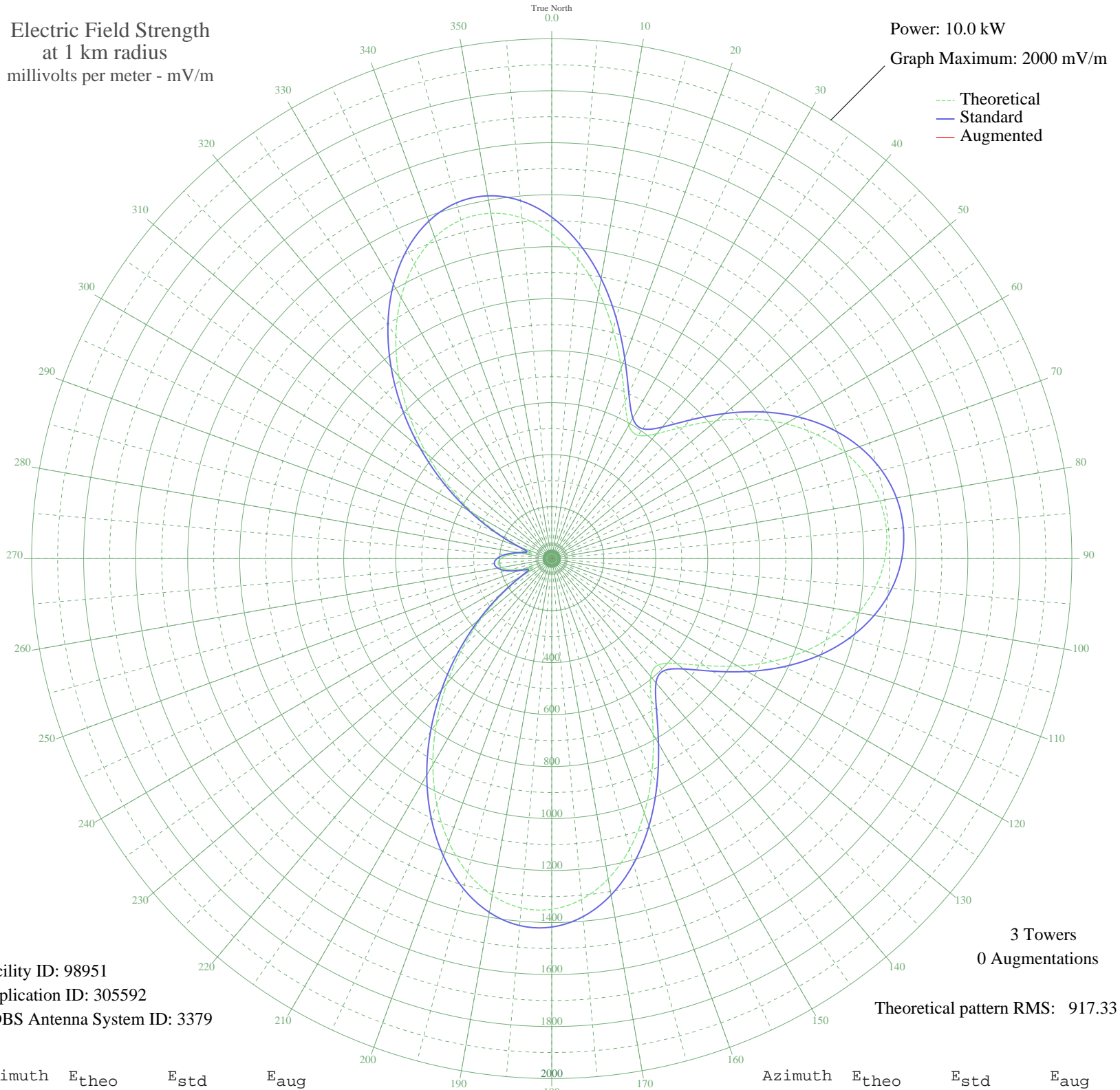


# CKTS SHERBROOKE, QC Canada -- 900 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98951  
Application ID: 305592  
CDBS Antenna System ID: 3379

3 Towers  
0 Augmentations

Theoretical pattern RMS: 917.33

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1250.56	1313.89	
5	1156.85	1215.56	
10	1040.78	1093.78	
15	911.16	957.82	
20	780.49	820.80	
25	666.50	701.34	
30	592.43	623.75	
35	578.98	609.67	
40	627.26	660.23	
45	717.28	754.55	
50	825.75	868.26	
55	936.16	984.04	
60	1038.51	1091.40	
65	1126.94	1184.18	
70	1198.04	1258.78	
75	1249.85	1313.15	
80	1281.29	1346.14	
85	1291.83	1357.20	
90	1281.29	1346.14	
95	1249.85	1313.15	
100	1198.04	1258.78	
105	1126.94	1184.18	
110	1038.51	1091.40	
115	936.16	984.04	
120	825.75	868.26	
125	717.28	754.55	
130	627.26	660.23	
135	578.98	609.67	
140	592.43	623.75	
145	666.50	701.34	
150	780.49	820.80	
155	911.15	957.82	
160	1040.77	1093.78	
165	1156.84	1215.56	
170	1250.56	1313.89	
175	1315.87	1382.43	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1349.11	1417.31	
185	1348.73	1416.91	
190	1315.19	1381.71	
195	1250.71	1314.05	
200	1159.01	1217.83	
205	1044.97	1098.18	
210	914.25	961.06	
215	772.88	812.82	
220	626.99	659.94	
225	482.54	508.75	
230	345.32	365.49	
235	221.61	237.19	
240	122.25	136.34	
245	82.58	98.14	
250	119.00	133.14	
255	165.10	179.35	
260	195.97	210.85	
265	206.60	221.75	
270	195.97	210.85	
275	165.10	179.35	
280	119.00	133.14	
285	82.58	98.14	
290	122.25	136.34	
295	221.61	237.19	
300	345.32	365.49	
305	482.54	508.75	
310	626.99	659.94	
315	772.88	812.82	
320	914.25	961.06	
325	1044.97	1098.18	
330	1159.01	1217.83	
335	1250.71	1314.05	
340	1315.19	1381.71	
345	1348.73	1416.91	
350	1349.11	1417.31	
355	1315.87	1382.43	

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