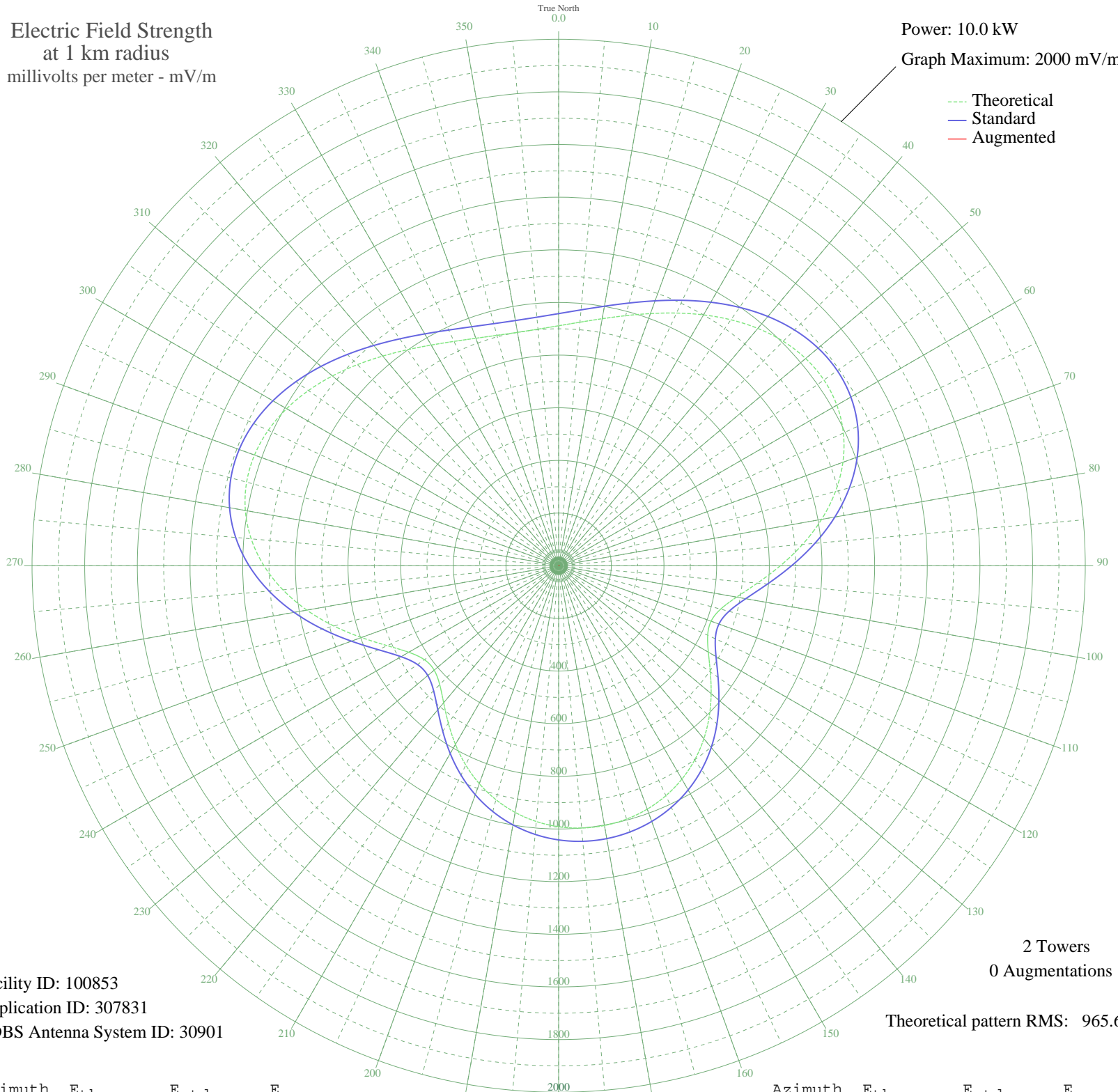


# CJTR TROIS RIVIERES, QC Canada -- 1140 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 100853  
Application ID: 307831  
CDBS Antenna System ID: 30901

2 Towers  
0 Augmentations

Theoretical pattern RMS: 965.61

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	911.58	957.73	
5	928.62	975.62	
10	952.79	1000.98	
15	983.41	1033.11	
20	1019.36	1070.84	
25	1059.03	1112.48	
30	1100.30	1155.80	
35	1140.56	1198.05	
40	1176.81	1236.10	
45	1205.87	1266.60	
50	1224.58	1286.24	
55	1230.08	1292.01	
60	1220.06	1281.49	
65	1193.10	1253.19	
70	1148.85	1206.75	
75	1088.31	1143.21	
80	1013.96	1065.18	
85	929.90	976.96	
90	841.96	884.68	
95	757.75	796.34	
100	686.33	721.41	
105	636.93	669.60	
110	616.11	647.77	
115	624.53	656.60	
120	656.47	690.09	
125	703.08	738.98	
130	755.99	794.48	
135	808.94	850.04	
140	857.94	901.45	
145	900.70	946.32	
150	936.12	983.48	
155	963.84	1012.58	
160	983.93	1033.66	
165	996.57	1046.93	
170	1001.99	1052.61	
175	1000.28	1050.82	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	991.41	1041.51	
185	975.23	1024.53	
190	951.50	999.63	
195	920.07	966.64	
200	881.05	925.69	
205	835.10	877.48	
210	783.82	823.68	
215	730.26	767.49	
220	679.45	714.19	
225	638.74	671.50	
230	617.08	648.78	
235	622.33	654.29	
240	657.37	691.04	
245	718.41	755.06	
250	797.16	837.68	
255	884.21	929.02	
260	971.13	1020.23	
265	1051.15	1104.21	
270	1119.28	1175.72	
275	1172.22	1231.27	
280	1208.20	1269.05	
285	1226.92	1288.69	
290	1229.25	1291.14	
295	1217.08	1278.37	
300	1193.02	1253.11	
305	1160.11	1218.57	
310	1121.55	1178.09	
315	1080.45	1134.96	
320	1039.64	1092.13	
325	1001.52	1052.12	
330	967.97	1016.91	
335	940.33	987.91	
340	919.52	966.07	
345	906.05	951.93	
350	900.20	945.79	
355	902.05	947.73	