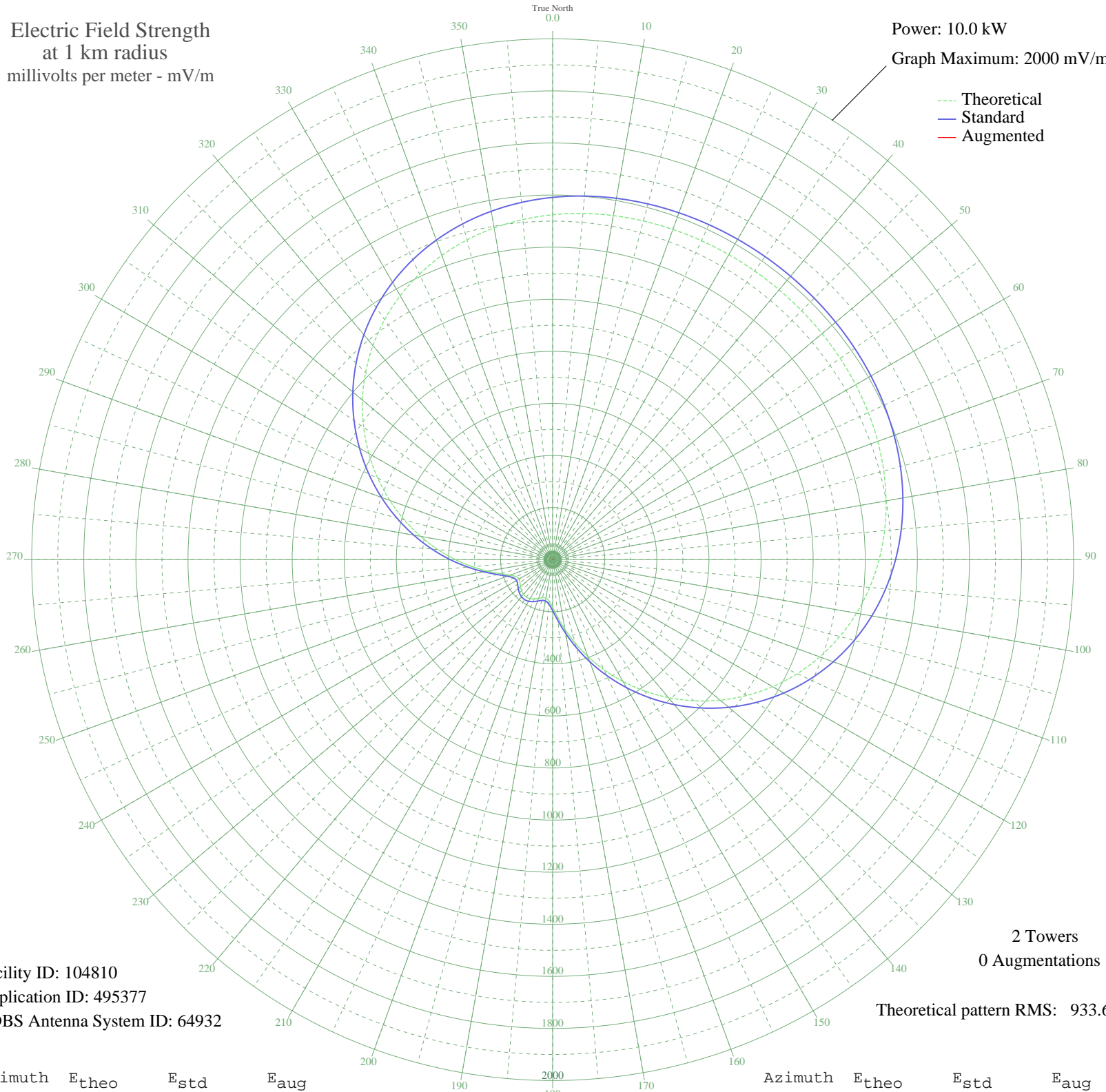


# CHGB LA POCATIERE, QC Canada -- 1310 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 104810  
Application ID: 495377  
CDBS Antenna System ID: 64932

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 933.63

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1324.45	1391.07	
5	1334.42	1401.54	
10	1341.53	1409.00	
15	1346.39	1414.09	
20	1349.55	1417.41	
25	1351.47	1419.43	
30	1352.51	1420.52	
35	1352.89	1420.92	
40	1352.70	1420.73	
45	1351.91	1419.89	
50	1350.32	1418.22	
55	1347.63	1415.40	
60	1343.40	1410.96	
65	1337.13	1404.38	
70	1328.20	1395.01	
75	1315.99	1382.19	
80	1299.85	1365.24	
85	1279.14	1343.50	
90	1253.30	1316.39	
95	1221.87	1283.39	
100	1184.51	1244.18	
105	1141.04	1198.56	
110	1091.48	1146.53	
115	1036.02	1088.33	
120	975.08	1024.37	
125	909.25	955.29	
130	839.34	881.93	
135	766.29	805.29	
140	691.21	726.53	
145	615.29	646.91	
150	539.83	567.80	
155	466.21	490.65	
160	395.90	417.02	
165	330.48	348.59	
170	271.79	287.31	
175	222.04	235.50	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	183.84	195.86	
185	159.59	170.82	
190	149.69	160.64	
195	150.98	161.96	
200	158.14	169.34	
205	166.45	177.90	
210	172.82	184.47	
215	175.60	187.35	
220	174.22	185.91	
225	168.94	180.47	
230	161.03	172.31	
235	153.02	164.07	
240	149.12	160.06	
245	154.69	165.79	
250	173.94	185.63	
255	207.62	220.51	
260	253.75	268.50	
265	309.67	326.84	
270	373.02	393.08	
275	441.86	465.14	
280	514.53	541.27	
285	589.51	619.88	
290	665.43	699.49	
295	740.94	778.69	
300	814.81	856.19	
305	885.90	930.79	
310	953.21	1001.42	
315	1015.89	1067.20	
320	1073.27	1127.42	
325	1124.87	1181.58	
330	1170.42	1229.39	
335	1209.85	1270.77	
340	1243.26	1305.85	
345	1270.95	1334.92	
350	1293.35	1358.42	
355	1310.98	1376.93	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission