

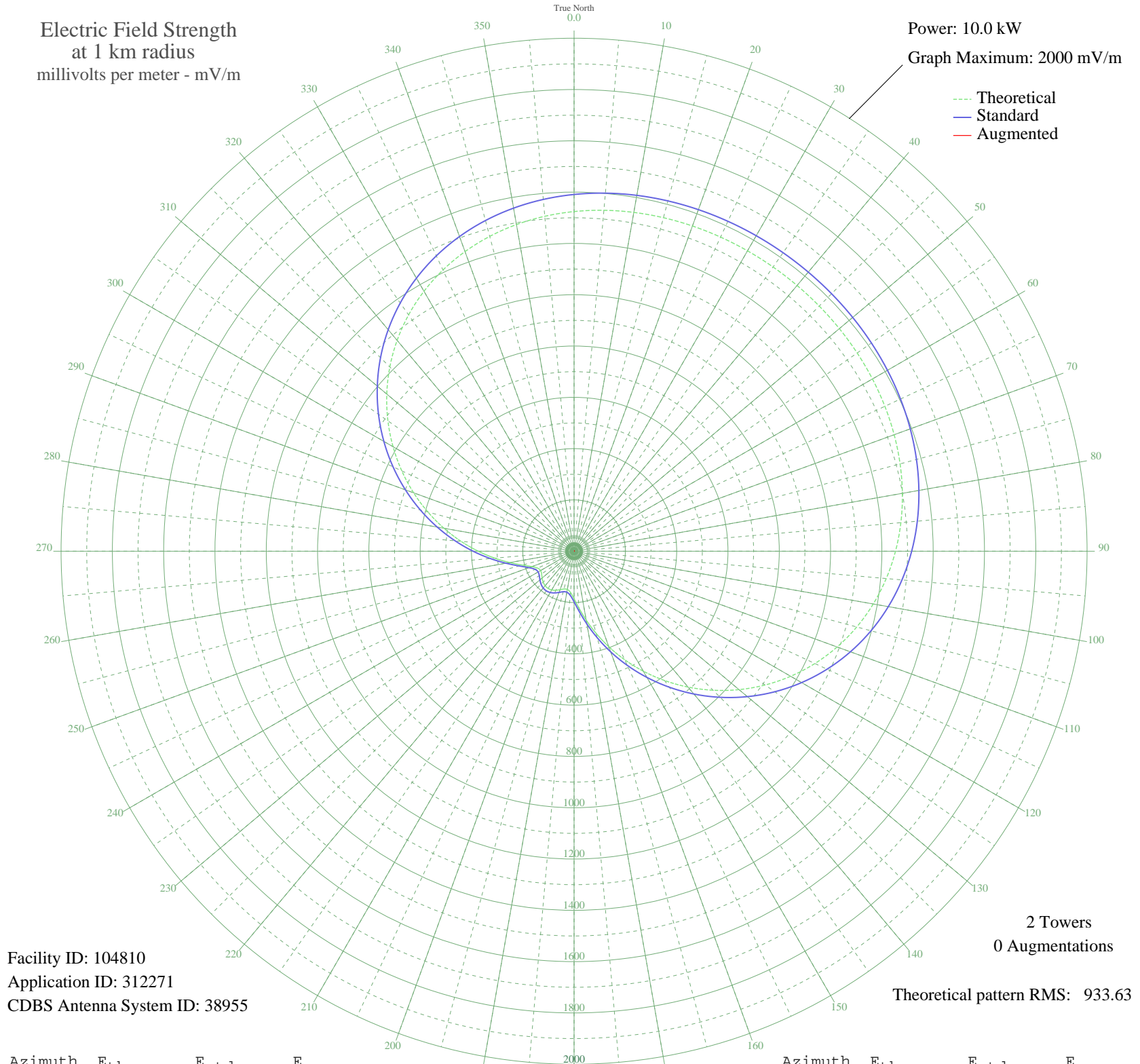
CHGB LA POCATIERE, QC Canada -- 1310 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 104810
Application ID: 312271
CDBS Antenna System ID: 38955

2 Towers
0 Augmentations

Theoretical pattern RMS: 933.63

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1324.27	1390.88	
5	1334.24	1401.34	
10	1341.34	1408.80	
15	1346.20	1413.90	
20	1349.36	1417.21	
25	1351.28	1419.23	
30	1352.32	1420.32	
35	1352.70	1420.72	
40	1352.51	1420.53	
45	1351.72	1419.69	
50	1350.13	1418.02	
55	1347.44	1415.20	
60	1343.21	1410.77	
65	1336.94	1404.18	
70	1328.02	1394.82	
75	1315.82	1382.01	
80	1299.68	1365.06	
85	1278.98	1343.33	
90	1253.15	1316.23	
95	1221.73	1283.25	
100	1184.39	1244.05	
105	1140.94	1198.45	
110	1091.40	1146.45	
115	1035.97	1088.27	
120	975.06	1024.35	
125	909.27	955.31	
130	839.39	881.99	
135	766.39	805.40	
140	691.36	726.69	
145	615.51	647.13	
150	540.12	568.10	
155	466.59	491.05	
160	396.39	417.53	
165	331.10	349.24	
170	272.59	288.13	
175	223.04	236.54	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	185.07	197.14	
185	161.01	172.29	
190	151.21	162.21	
195	152.49	163.52	
200	159.59	170.83	
205	167.82	179.31	
210	174.13	185.83	
215	176.89	188.68	
220	175.52	187.26	
225	170.29	181.86	
230	162.45	173.77	
235	154.52	165.60	
240	150.65	161.63	
245	156.17	167.31	
250	175.25	186.98	
255	208.70	221.63	
260	254.61	269.40	
265	310.35	327.55	
270	373.55	393.63	
275	442.27	465.57	
280	514.84	541.61	
285	589.76	620.13	
290	665.60	699.67	
295	741.05	778.81	
300	814.87	856.26	
305	885.92	930.81	
310	953.20	1001.41	
315	1015.85	1067.16	
320	1073.20	1127.35	
325	1124.78	1181.48	
330	1170.31	1229.27	
335	1209.71	1270.63	
340	1243.12	1305.69	
345	1270.80	1334.75	
350	1293.18	1358.24	
355	1310.80	1376.74	