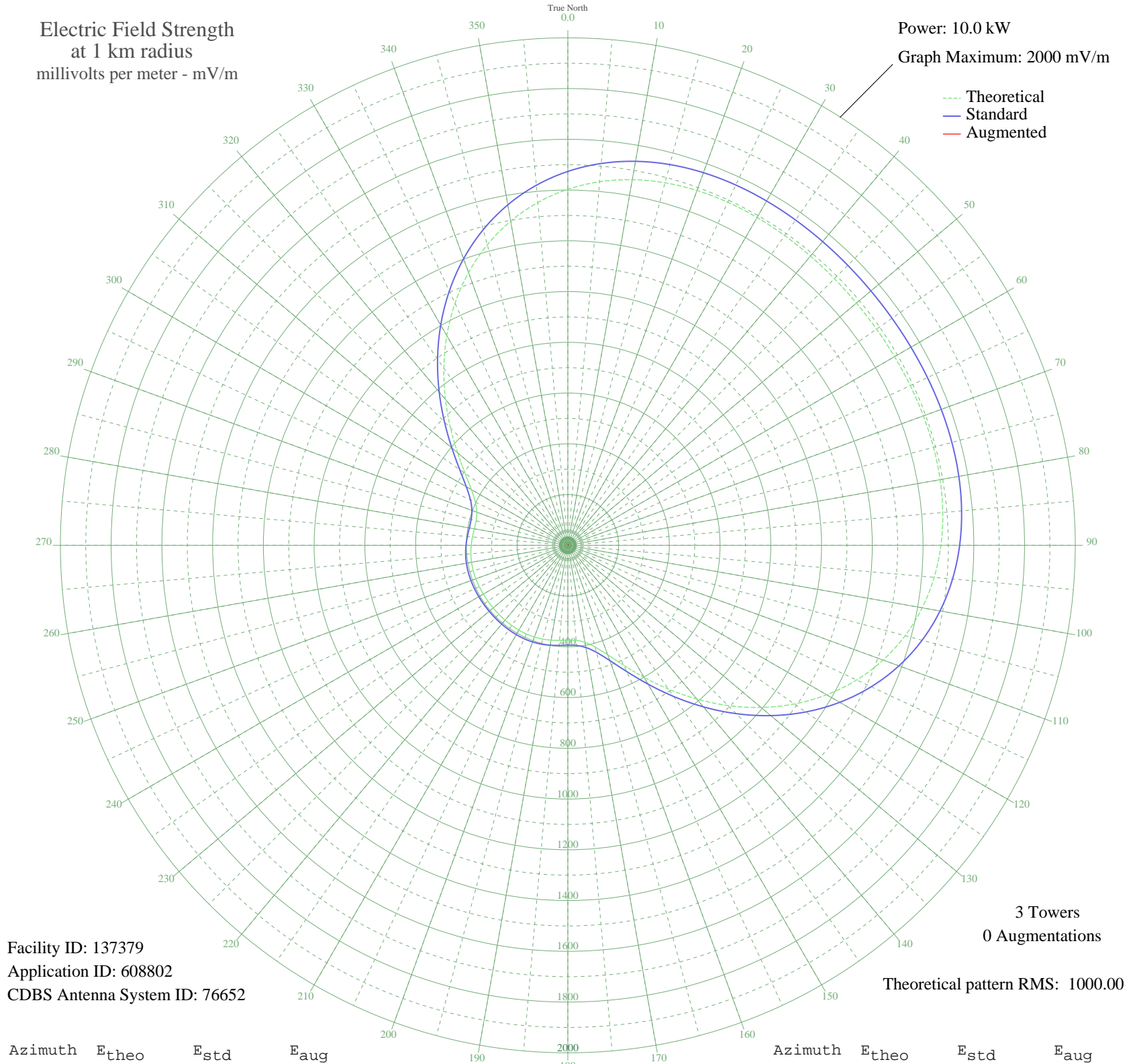


CJRP SAINT NICOLAS, QC Canada -- 980 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 137379
Application ID: 608802
CDBS Antenna System ID: 76652

3 Towers
0 Augmentations

Theoretical pattern RMS: 1000.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1402.98	1473.50	
5	1438.24	1510.51	
10	1463.10	1536.62	
15	1479.11	1553.43	
20	1488.04	1562.79	
25	1491.70	1566.64	
30	1491.87	1566.81	
35	1490.12	1564.97	
40	1487.76	1562.50	
45	1485.80	1560.45	
50	1484.89	1559.49	
55	1485.29	1559.91	
60	1486.88	1561.58	
65	1489.18	1563.99	
70	1491.32	1566.24	
75	1492.10	1567.05	
80	1490.03	1564.89	
85	1483.43	1557.96	
90	1470.47	1544.35	
95	1449.35	1522.18	
100	1418.41	1489.70	
105	1376.33	1445.53	
110	1322.26	1388.77	
115	1256.00	1319.22	
120	1178.12	1237.47	
125	1090.01	1144.99	
130	993.93	1044.16	
135	892.94	938.18	
140	790.80	831.01	
145	691.81	727.16	
150	600.59	631.49	
155	521.70	548.79	
160	459.03	483.12	
165	414.74	436.74	
170	388.27	409.04	
175	376.21	396.42	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	373.62	393.71	
185	375.83	396.01	
190	379.49	399.85	
195	382.75	403.25	
200	384.85	405.46	
205	385.78	406.43	
210	385.82	406.47	
215	385.38	406.00	
220	384.79	405.39	
225	384.31	404.89	
230	384.09	404.66	
235	384.18	404.76	
240	384.57	405.16	
245	385.14	405.76	
250	385.68	406.32	
255	385.88	406.53	
260	385.35	405.98	
265	383.74	404.29	
270	380.90	401.32	
275	377.25	397.51	
280	374.15	394.26	
285	374.32	394.44	
290	381.98	402.45	
295	402.15	423.56	
300	439.07	462.22	
305	494.51	520.30	
310	567.31	596.60	
315	654.13	687.64	
320	750.57	788.80	
325	851.99	895.21	
330	953.93	1002.18	
335	1052.38	1105.50	
340	1143.99	1201.65	
345	1226.18	1287.92	
350	1297.20	1362.47	
355	1356.17	1424.36	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission