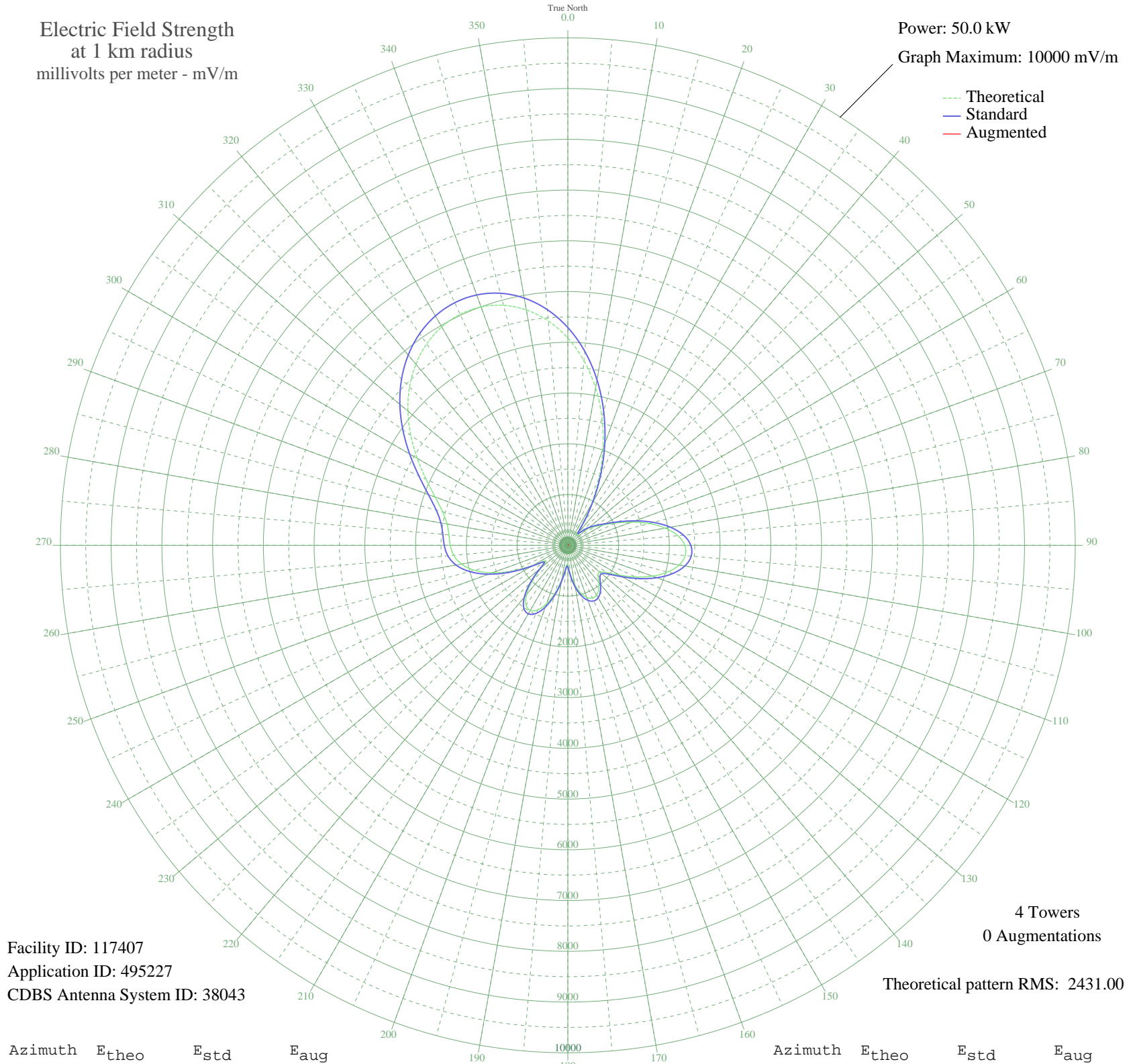


CJMS MONTREAL, QC Canada -- 1280 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 117407
Application ID: 495227
CDBS Antenna System ID: 38043

4 Towers
0 Augmentations

Theoretical pattern RMS: 2431.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	4085.03	4291.06	
5	3651.79	3836.37	
10	3150.52	3310.36	
15	2598.77	2731.51	
20	2021.15	2125.81	
25	1448.88	1526.33	
30	919.17	973.01	
35	481.10	520.06	
40	257.96	297.73	
45	361.57	399.26	
50	512.04	551.66	
55	642.22	685.56	
60	803.19	852.36	
65	1037.43	1096.29	
70	1336.40	1408.65	
75	1657.44	1744.70	
80	1951.46	2052.76	
85	2176.82	2289.00	
90	2304.81	2423.21	
95	2321.60	2440.81	
100	2227.95	2342.61	
105	2037.63	2143.07	
110	1775.01	1867.85	
115	1473.41	1552.01	
120	1175.62	1240.58	
125	937.30	991.89	
130	820.40	870.24	
135	843.28	894.03	
140	946.77	1001.76	
145	1057.82	1117.57	
150	1131.70	1194.70	
155	1146.29	1209.93	
160	1092.33	1153.58	
165	969.26	1025.21	
170	785.33	833.81	
175	564.81	605.79	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	385.64	423.37	
185	433.45	471.61	
190	683.83	728.58	
195	972.56	1028.64	
200	1226.58	1293.83	
205	1405.32	1480.76	
210	1480.31	1559.24	
215	1434.34	1511.12	
220	1264.93	1333.91	
225	991.07	1047.94	
230	676.59	721.09	
235	529.13	569.17	
240	774.14	822.19	
245	1182.26	1247.51	
250	1579.13	1662.69	
255	1901.98	2000.90	
260	2127.06	2236.84	
265	2256.66	2372.72	
270	2316.53	2435.49	
275	2351.94	2472.63	
280	2417.00	2540.86	
285	2555.48	2686.10	
290	2782.62	2924.36	
295	3083.34	3239.87	
300	3426.30	3599.74	
305	3778.67	3969.53	
310	4113.55	4320.99	
315	4411.42	4633.64	
320	4658.98	4893.49	
325	4847.24	5091.10	
330	4969.84	5219.79	
335	5021.71	5274.24	
340	4998.35	5249.72	
345	4895.57	5141.84	
350	4709.92	4946.96	
355	4439.44	4663.06	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission