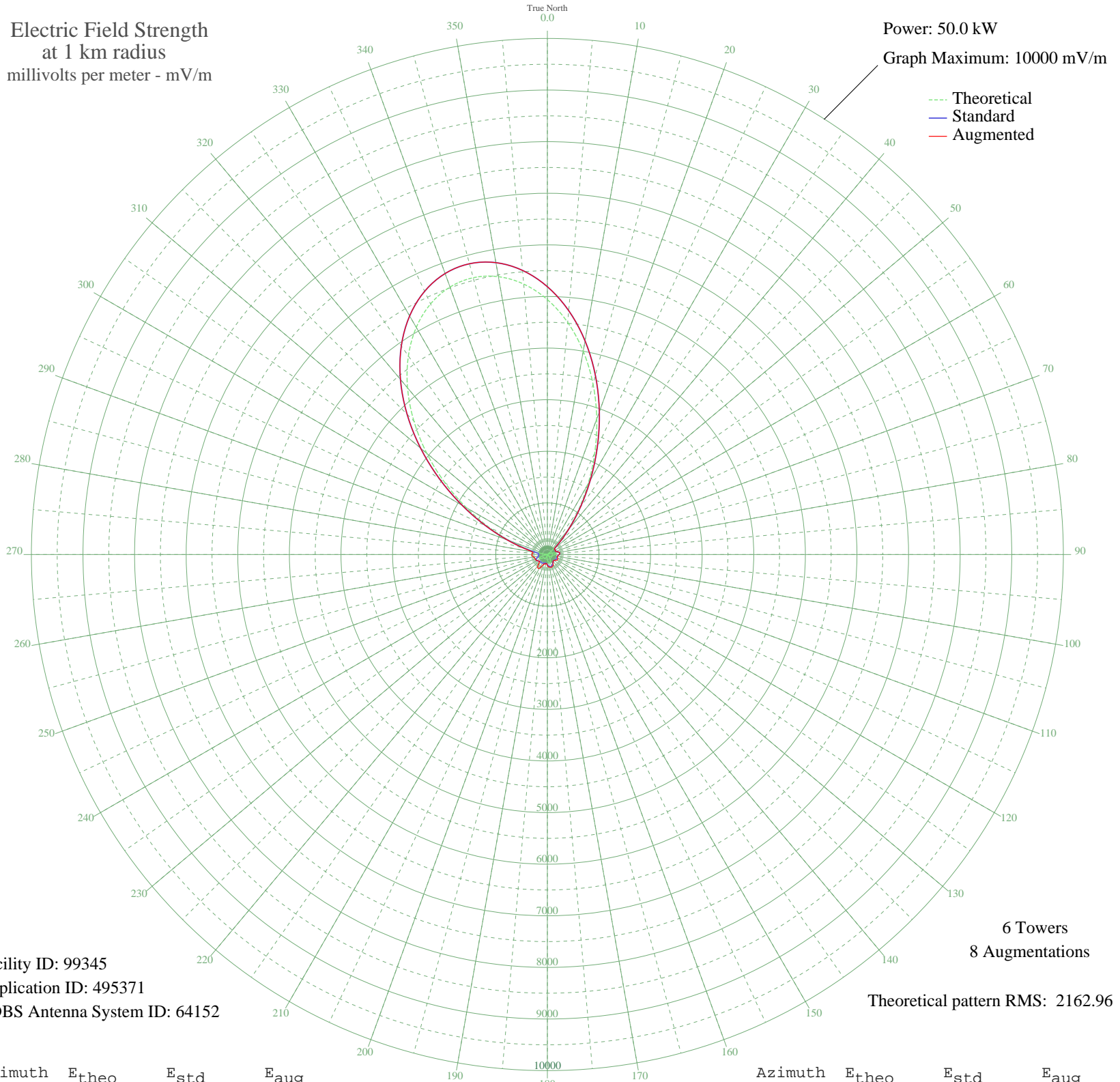


# CFMB MONTREAL, QC Canada -- 1280 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 10000 mV/m



Facility ID: 99345  
Application ID: 495371  
CDBS Antenna System ID: 64152

6 Towers  
8 Augmentations

Theoretical pattern RMS: 2162.96

Azimuth	Etheo	Estd	Eaug
0	4940.28	5190.03	5190.03
5	4515.08	4743.83	4743.83
10	4001.06	4204.49	4204.49
15	3419.85	3594.79	3594.79
20	2799.25	2944.04	2944.04
25	2172.23	2287.05	2287.05
30	1574.53	1661.82	1661.82
35	1040.96	1105.91	1105.91
40	600.76	652.90	652.90
45	273.07	332.54	332.54
50	63.44	181.13	181.13
55	37.30	172.93	172.93
60	51.27	176.83	176.83
65	9.05	168.70	168.70
70	56.98	178.74	178.74
75	118.50	209.40	209.40
80	156.95	235.64	235.64
85	165.48	241.99	241.99
90	148.32	229.40	229.40
95	118.34	209.31	209.31
100	93.37	194.89	194.89
105	86.54	191.38	199.56
110	91.34	193.82	217.16
115	93.34	194.87	225.30
120	85.72	190.97	214.61
125	67.48	182.73	191.28
130	39.86	173.55	173.55
135	4.97	168.51	168.51
140	34.93	172.38	172.38
145	75.76	186.27	187.13
150	113.39	206.26	224.91
155	143.34	225.88	246.02
160	161.76	239.20	252.47
165	166.17	242.51	257.18
170	155.97	234.92	246.43
175	132.55	218.50	240.86

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.

08 Mar 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	99.01	197.93	203.72
185	59.56	179.66	179.66
190	18.71	169.57	177.10
195	19.60	169.68	193.00
200	51.92	177.03	190.91
205	76.00	186.38	247.25
210	90.06	193.16	305.44
215	93.50	194.95	320.88
220	89.07	192.65	287.16
225	87.05	191.63	226.49
230	101.60	199.37	199.37
235	130.79	217.32	217.32
240	157.60	236.12	236.12
245	165.61	242.09	245.43
250	145.05	227.08	248.78
255	95.87	196.22	253.92
260	29.74	171.30	271.77
265	30.54	171.46	294.53
270	54.26	177.81	302.29
275	8.93	168.69	284.71
280	133.39	219.06	298.19
285	389.96	442.75	474.46
290	764.13	819.83	829.14
295	1244.64	1317.68	1319.29
300	1807.79	1905.64	1905.64
305	2421.54	2548.19	2548.19
310	3050.20	3207.13	3207.13
315	3658.75	3845.38	3845.38
320	4216.08	4430.09	4430.09
325	4696.82	4934.53	4934.53
330	5081.81	5338.56	5338.56
335	5357.77	5628.18	5628.18
340	5516.33	5794.60	5794.60
345	5553.18	5833.27	5833.27
350	5467.35	5743.19	5743.19
355	5261.10	5526.72	5526.72