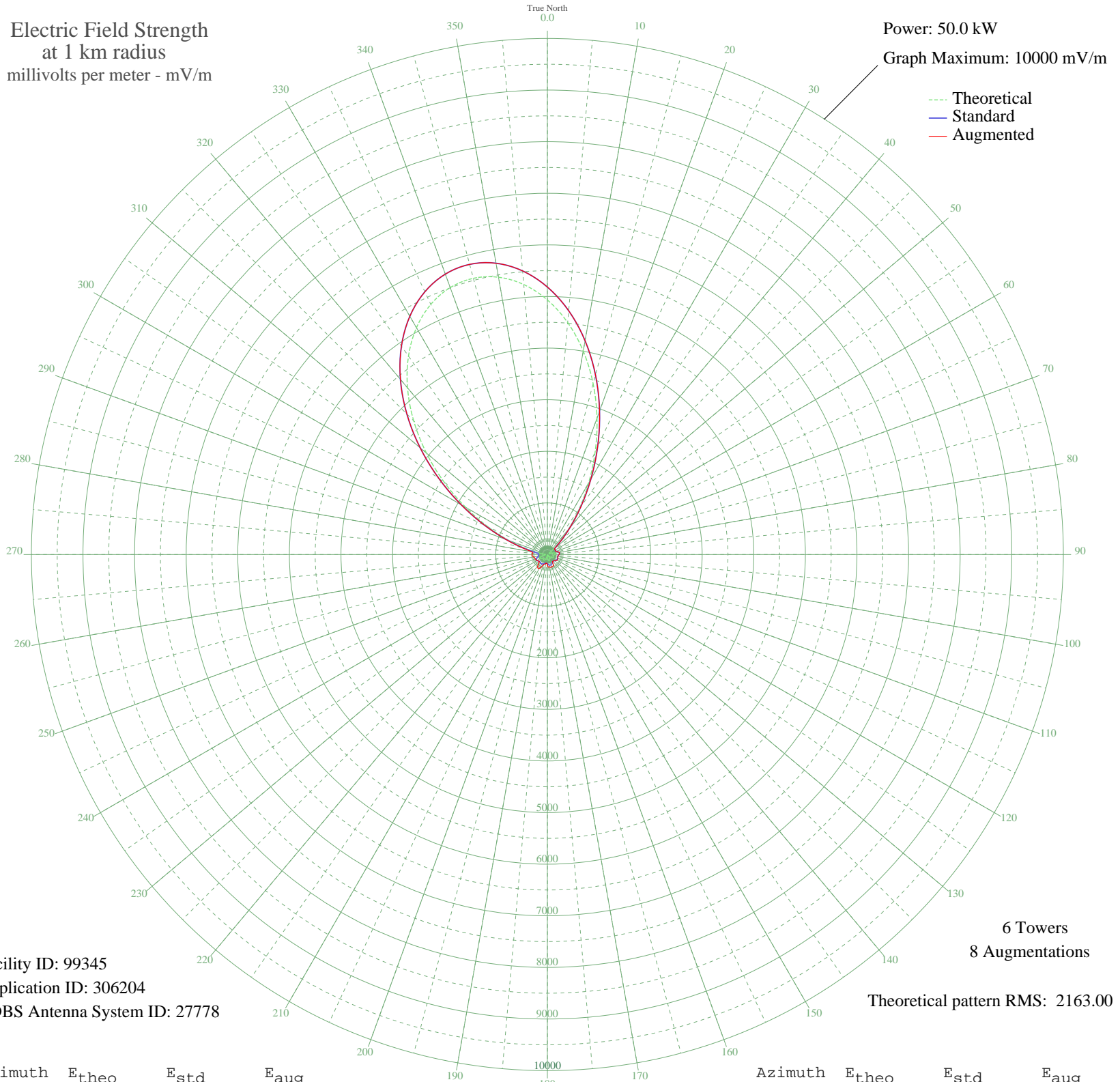


CFMB MONTREAL, QC Canada -- 1280 kHz

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: 306204
CDBS Antenna System ID: 27778

6 Towers
8 Augmentations
Theoretical pattern RMS: 2163.00

Azimuth	Etheo	Estd	Eaug
0	4934.27	5183.67	5183.67
5	4513.02	4741.61	4741.61
10	4003.61	4207.11	4207.11
15	3427.39	3602.63	3602.63
20	2811.78	2957.09	2957.09
25	2189.36	2304.88	2304.88
30	1595.45	1683.52	1683.52
35	1064.50	1130.12	1130.12
40	625.57	677.73	677.73
45	298.04	354.69	354.69
50	90.43	192.06	192.06
55	40.03	172.16	172.16
60	53.64	176.19	176.19
65	38.57	171.79	171.79
70	70.33	182.55	182.55
75	121.51	210.12	210.12
80	154.70	232.93	232.93
85	161.05	237.63	237.63
90	145.41	226.24	226.24
95	122.38	210.68	210.68
100	110.15	203.10	203.10
105	114.96	206.01	208.70
110	125.26	212.53	220.26
115	129.29	215.17	225.30
120	122.50	210.75	218.55
125	104.72	199.90	202.67
130	77.41	185.68	185.68
135	42.74	172.87	172.87
140	5.86	167.06	167.06
145	38.01	171.65	173.63
150	75.25	184.70	227.67
155	104.96	200.04	250.27
160	123.23	211.22	250.25
165	127.61	214.07	257.04
170	117.49	207.58	241.64
175	94.25	194.08	247.26

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

Azimuth	Etheo	Estd	Eaug
180	61.00	178.81	192.56
185	22.15	168.56	168.56
190	19.75	168.23	173.47
195	57.32	177.46	193.10
200	89.35	191.50	201.60
205	113.08	204.86	255.02
210	126.58	213.39	307.35
215	128.85	214.89	320.85
220	121.40	210.05	289.39
225	111.52	203.92	233.07
230	112.85	204.73	204.73
235	131.27	216.49	216.49
240	153.55	232.09	232.09
245	161.68	238.10	241.35
250	144.51	225.60	246.57
255	102.09	198.40	253.71
260	51.30	175.42	271.69
265	43.60	173.11	292.65
270	53.75	176.23	298.85
275	35.12	170.97	284.12
280	158.71	235.89	309.58
285	414.94	466.57	496.26
290	788.60	844.69	853.57
295	1267.28	1341.08	1342.63
300	1827.31	1925.92	1925.92
305	2436.90	2564.19	2564.19
310	3060.75	3218.12	3218.12
315	3664.26	3851.10	3851.10
320	4216.72	4430.71	4430.71
325	4693.08	4930.56	4930.56
330	5074.47	5330.80	5330.80
335	5347.78	5617.65	5617.65
340	5504.81	5782.46	5782.46
345	5541.30	5820.76	5820.76
350	5456.31	5731.55	5731.55
355	5252.05	5517.18	5517.18