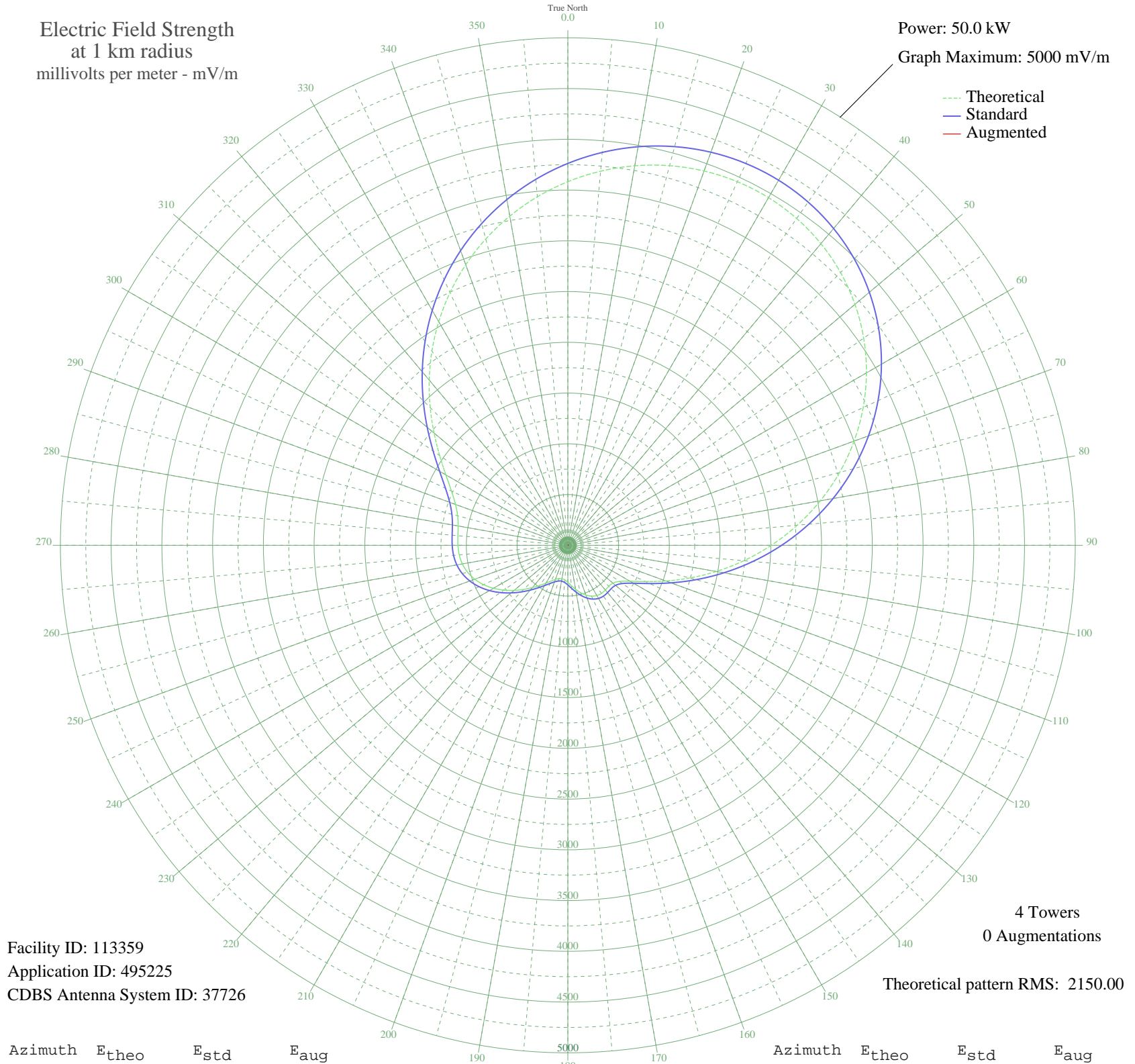


# CFGO OTTAWA, ON Canada -- 1200 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 113359  
Application ID: 495225  
CDBS Antenna System ID: 37726

4 Towers  
0 Augmentations

Theoretical pattern RMS: 2150.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	3582.55	3762.41	
5	3699.77	3885.46	
10	3796.76	3987.29	
15	3872.13	4066.41	
20	3924.47	4121.37	
25	3952.49	4150.78	
30	3954.98	4153.39	
35	3930.93	4128.14	
40	3879.55	4074.21	
45	3800.38	3991.09	
50	3693.31	3878.69	
55	3558.71	3737.38	
60	3397.44	3568.08	
65	3211.01	3372.37	
70	3001.58	3152.53	
75	2772.10	2911.65	
80	2526.31	2653.66	
85	2268.80	2383.40	
90	2005.04	2106.61	
95	1741.37	1829.94	
100	1484.97	1560.99	
105	1243.98	1308.29	
110	1027.51	1081.44	
115	845.58	890.96	
120	708.03	747.13	
125	620.81	656.07	
130	580.14	613.66	
135	571.14	604.28	
140	575.23	608.54	
145	577.94	611.36	
150	571.22	604.36	
155	552.24	584.58	
160	521.75	552.85	
165	482.86	512.41	
170	440.13	468.06	
175	398.96	425.43	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	364.80	390.17	
185	342.23	366.93	
190	333.79	358.26	
195	339.65	364.28	
200	358.43	383.60	
205	388.76	414.89	
210	430.00	457.56	
215	481.93	511.45	
220	543.98	575.99	
225	614.60	649.58	
230	691.03	729.38	
235	769.61	811.50	
240	846.10	891.50	
245	916.19	964.86	
250	976.06	1027.55	
255	1022.87	1076.57	
260	1055.30	1110.55	
265	1074.12	1130.27	
270	1082.73	1139.29	
275	1087.49	1144.28	
280	1097.66	1154.93	
285	1124.30	1182.85	
290	1177.86	1238.98	
295	1265.21	1330.54	
300	1387.76	1459.04	
305	1541.90	1620.70	
310	1721.03	1808.61	
315	1917.57	2014.81	
320	2124.25	2231.69	
325	2334.75	2452.61	
330	2543.82	2672.05	
335	2747.25	2885.56	
340	2941.66	3089.64	
345	3124.41	3281.47	
350	3293.31	3458.78	
355	3446.57	3619.66	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission