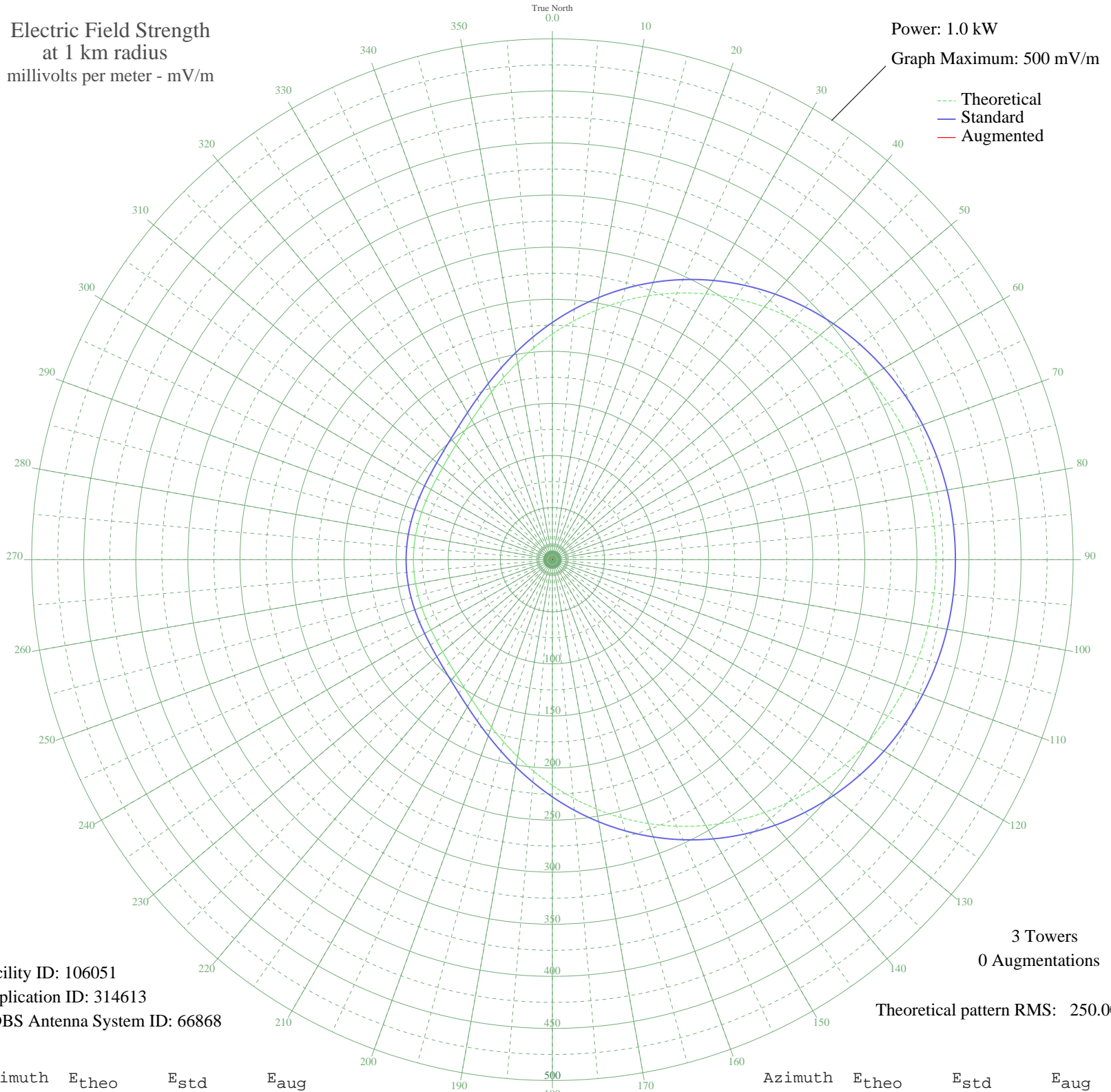


# CIAO BRAMPTON, ON Canada -- 530 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 106051  
Application ID: 314613  
CDBS Antenna System ID: 66868

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 250.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	216.66	227.73	
5	229.75	241.47	
10	243.09	255.46	
15	256.43	269.46	
20	269.58	283.26	
25	282.35	296.65	
30	294.55	309.46	
35	306.05	321.53	
40	316.74	332.74	
45	326.52	343.01	
50	335.33	352.25	
55	343.12	360.43	
60	349.87	367.51	
65	355.57	373.49	
70	360.21	378.37	
75	363.81	382.15	
80	366.37	384.83	
85	367.91	386.44	
90	368.42	386.98	
95	367.91	386.44	
100	366.37	384.83	
105	363.81	382.15	
110	360.21	378.37	
115	355.57	373.49	
120	349.87	367.51	
125	343.12	360.43	
130	335.33	352.25	
135	326.52	343.01	
140	316.74	332.74	
145	306.05	321.53	
150	294.55	309.46	
155	282.35	296.65	
160	269.58	283.26	
165	256.43	269.46	
170	243.09	255.46	
175	229.75	241.47	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	216.66	227.73	
185	204.03	214.49	
190	192.10	201.98	
195	181.07	190.41	
200	171.12	179.98	
205	162.39	170.83	
210	154.95	163.03	
215	148.83	156.62	
220	143.97	151.53	
225	140.28	147.67	
230	137.61	144.87	
235	135.77	142.95	
240	134.60	141.72	
245	133.92	141.00	
250	133.57	140.64	
255	133.42	140.49	
260	133.39	140.45	
265	133.40	140.46	
270	133.40	140.47	
275	133.40	140.46	
280	133.39	140.45	
285	133.42	140.49	
290	133.57	140.64	
295	133.92	141.00	
300	134.60	141.72	
305	135.77	142.95	
310	137.61	144.87	
315	140.28	147.67	
320	143.97	151.53	
325	148.83	156.62	
330	154.95	163.03	
335	162.39	170.83	
340	171.12	179.98	
345	181.07	190.41	
350	192.10	201.98	
355	204.03	214.49	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission