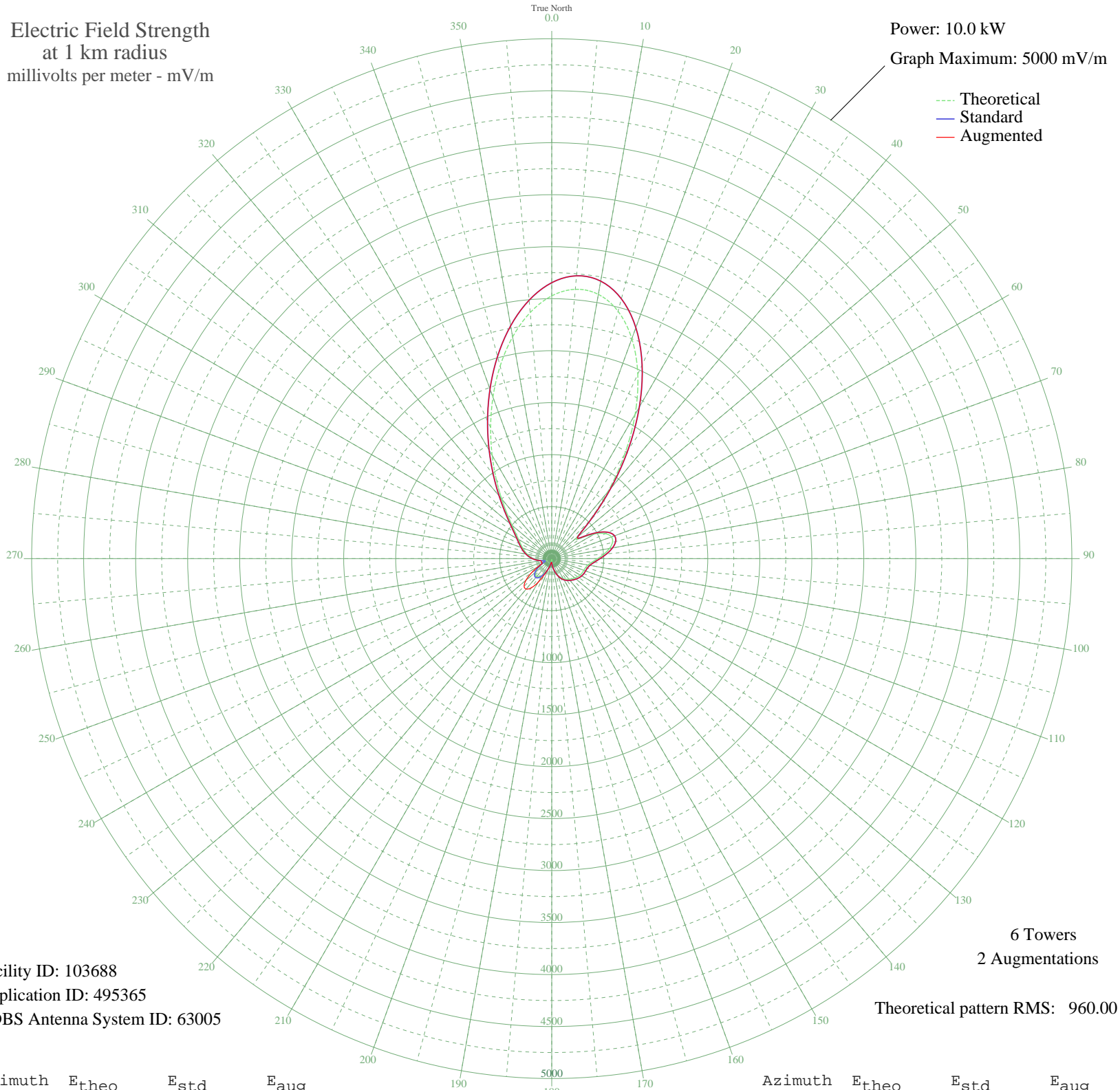


# CJYE OAKVILLE, ON Canada -- 1250 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 103688  
Application ID: 495365  
CDBS Antenna System ID: 63005

6 Towers  
2 Augmentations  
Theoretical pattern RMS: 960.00

Azimuth	Etheo	Estd	Eaug
0	2527.32	2653.90	2653.90
5	2600.24	2730.46	2730.46
10	2580.95	2710.20	2710.20
15	2463.42	2586.80	2586.80
20	2251.05	2363.84	2363.84
25	1957.08	2055.20	2055.20
30	1603.54	1684.04	1684.04
35	1219.40	1280.80	1280.80
40	839.08	881.66	881.66
45	506.77	533.15	533.15
50	309.28	326.44	326.44
55	347.89	366.79	366.79
60	474.28	499.10	499.10
65	568.96	598.33	598.33
70	610.77	642.17	642.17
75	604.63	635.73	635.73
80	563.60	592.71	592.71
85	503.63	529.85	529.85
90	440.70	463.93	463.93
95	388.14	408.90	408.90
100	353.38	372.53	372.53
105	335.65	353.99	353.99
110	327.99	345.98	345.98
115	322.64	340.39	340.39
120	314.82	332.22	332.22
125	303.25	320.14	320.14
130	288.96	305.22	305.22
135	273.61	289.21	289.21
140	258.05	272.98	272.98
145	241.51	255.75	255.75
150	221.97	235.42	235.42
155	197.33	209.84	209.84
160	166.70	178.16	178.16
165	131.04	141.54	141.54
170	93.08	103.22	103.22
175	56.46	67.95	67.95

Azimuth	Etheo	Estd	Eaug
180	24.31	41.88	41.88
185	9.32	34.62	34.62
190	34.94	49.48	49.48
195	67.18	77.96	77.96
200	105.16	115.30	115.30
205	145.73	156.58	156.58
210	183.07	195.07	264.01
215	210.82	223.84	341.62
220	223.93	237.46	381.78
225	219.81	233.17	375.48
230	198.80	211.36	323.47
235	163.97	175.34	236.12
240	120.63	130.94	139.24
245	76.78	87.19	100.37
250	50.33	62.41	104.28
255	66.16	77.00	103.01
260	101.88	112.01	112.79
265	139.06	149.74	149.74
270	174.22	185.92	185.92
275	207.08	219.95	219.95
280	237.98	252.07	252.07
285	267.47	282.80	282.80
290	296.76	313.36	313.36
295	328.49	346.51	346.51
300	367.49	387.29	387.29
305	420.98	443.27	443.27
310	497.54	523.47	523.47
315	605.02	636.14	636.14
320	748.54	786.66	786.66
325	929.54	976.58	976.58
330	1145.60	1203.34	1203.34
335	1390.18	1460.06	1460.06
340	1652.42	1735.35	1735.35
345	1917.14	2013.27	2013.27
350	2165.44	2273.95	2273.95
355	2376.02	2495.04	2495.04

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission