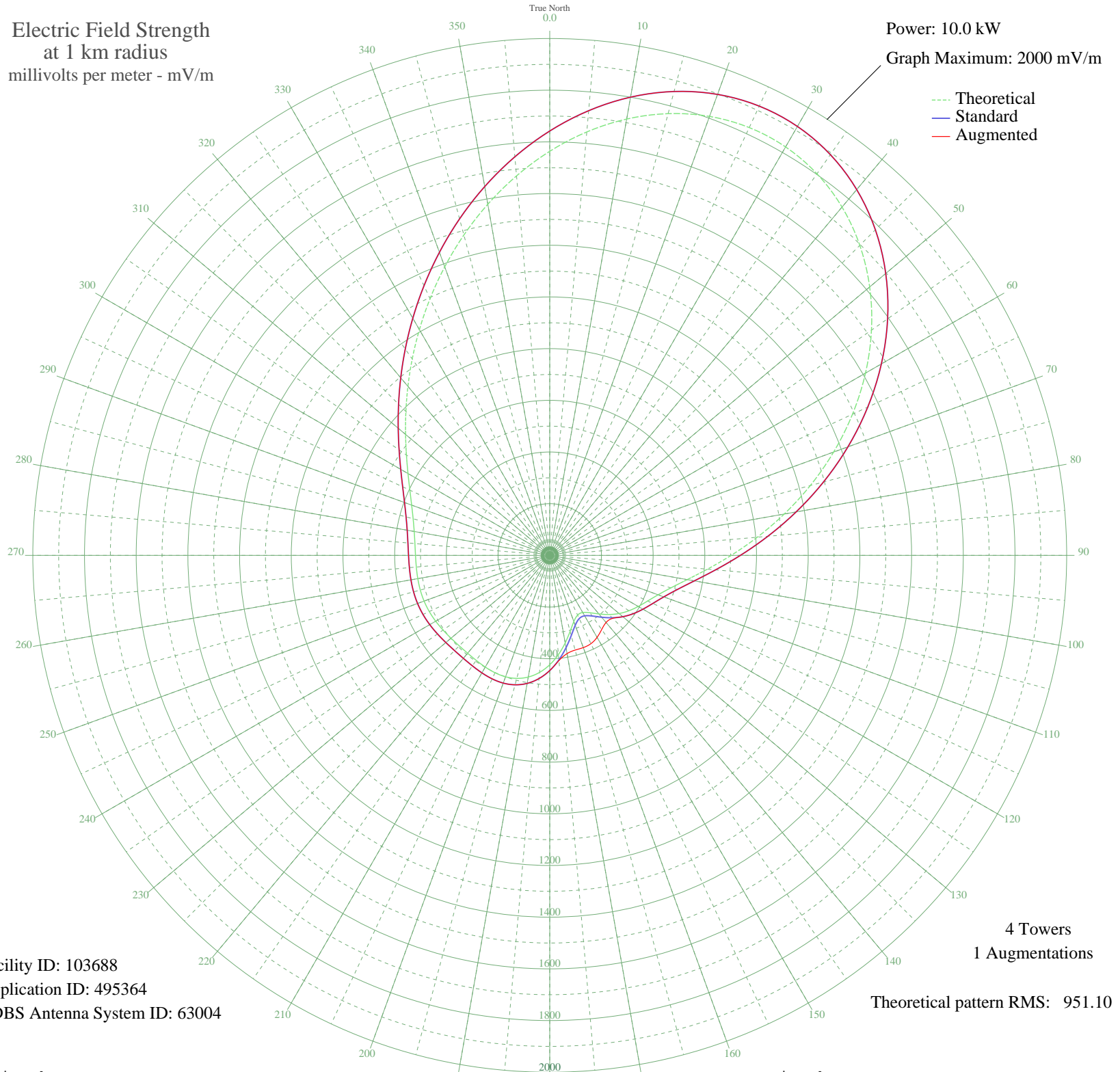


# CJYE OAKVILLE, ON Canada -- 1250 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 103688  
Application ID: 495364  
CDBS Antenna System ID: 63004

4 Towers  
1 Augmentations  
Theoretical pattern RMS: 951.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1563.55	1642.06	1642.06
5	1644.72	1727.27	1727.27
10	1714.38	1800.41	1800.41
15	1769.53	1858.30	1858.30
20	1807.57	1898.24	1898.24
25	1826.49	1918.10	1918.10
30	1825.00	1916.54	1916.54
35	1802.55	1892.97	1892.97
40	1759.41	1847.68	1847.68
45	1696.61	1781.75	1781.75
50	1615.87	1696.98	1696.98
55	1519.57	1595.90	1595.90
60	1410.65	1481.55	1481.55
65	1292.48	1357.51	1357.51
70	1168.82	1227.71	1227.71
75	1043.70	1096.39	1096.39
80	921.34	967.98	967.98
85	806.01	846.96	846.96
90	701.84	737.67	737.67
95	612.40	643.88	643.88
100	540.14	568.11	568.11
105	485.45	510.80	510.80
110	446.18	469.66	469.66
115	417.93	440.08	440.08
120	395.36	416.45	416.45
125	373.76	393.85	393.85
130	350.11	369.11	369.11
135	323.61	341.41	344.45
140	295.85	312.41	339.01
145	270.97	286.45	350.33
150	255.28	270.09	366.27
155	255.03	269.84	377.00
160	272.55	288.10	379.75
165	304.40	321.34	379.39
170	344.08	362.81	385.95
175	385.31	405.93	408.50

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	423.25	445.66	445.66
185	454.73	478.62	478.62
190	478.04	503.03	503.03
195	492.81	518.51	518.51
200	499.90	525.94	525.94
205	501.13	527.23	527.23
210	498.95	524.95	524.95
215	495.96	521.82	521.82
220	494.30	520.08	520.08
225	495.18	521.00	521.00
230	498.68	524.67	524.67
235	503.92	530.16	530.16
240	509.56	536.06	536.06
245	514.29	541.03	541.03
250	517.31	544.19	544.19
255	518.48	545.42	545.42
260	518.38	545.31	545.31
265	518.17	545.09	545.09
270	519.37	546.35	546.35
275	523.64	550.82	550.82
280	532.49	560.10	560.10
285	547.19	575.50	575.50
290	568.57	597.92	597.92
295	597.17	627.91	627.91
300	633.24	665.73	665.73
305	676.88	711.50	711.50
310	728.16	765.29	765.29
315	787.09	827.11	827.11
320	853.63	896.93	896.93
325	927.62	974.57	974.57
330	1008.62	1059.57	1059.57
335	1095.85	1151.12	1151.12
340	1188.05	1247.89	1247.89
345	1283.44	1348.02	1348.02
350	1379.72	1449.09	1449.09
355	1474.13	1548.19	1548.19