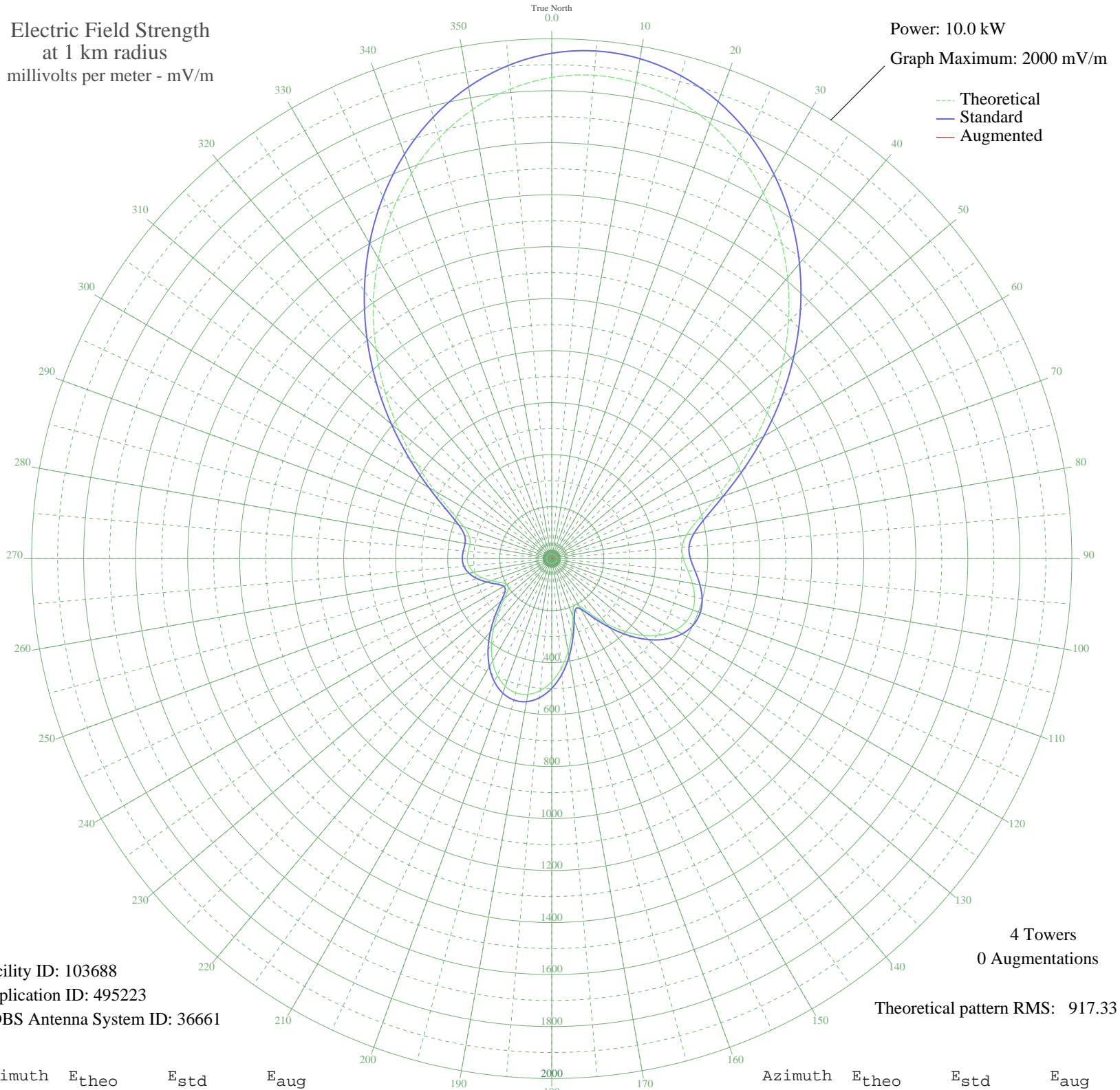


CJYE OAKVILLE, ON Canada -- 1250 kHz

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: 495223
CDBS Antenna System ID: 36661

Theoretical pattern RMS: 917.33

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1851.15	1944.22	
5	1866.44	1960.27	
10	1859.46	1952.95	
15	1830.74	1922.79	
20	1781.27	1870.86	
25	1712.50	1798.68	
30	1626.31	1708.21	
35	1524.92	1601.79	
40	1410.94	1482.16	
45	1287.34	1352.45	
50	1157.53	1216.23	
55	1025.45	1077.65	
60	895.74	941.59	
65	773.99	813.92	
70	666.93	701.71	
75	582.22	612.97	
80	526.76	554.90	
85	503.05	530.09	
90	506.17	533.36	
95	525.45	553.53	
100	549.34	578.53	
105	568.62	598.73	
110	577.14	607.64	
115	571.27	601.50	
120	549.42	578.62	
125	511.64	539.08	
130	459.42	484.46	
135	395.81	418.00	
140	325.91	345.11	
145	258.46	275.04	
150	209.36	224.33	
155	200.51	215.23	
160	236.39	252.21	
165	296.60	314.62	
170	362.27	383.00	
175	423.03	446.42	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	473.23	498.89	
185	509.58	536.93	
190	530.27	558.57	
195	534.53	563.04	
200	522.58	550.53	
205	495.47	522.16	
210	455.12	479.96	
215	404.37	426.94	
220	347.14	367.23	
225	288.94	306.66	
230	237.71	253.57	
235	204.37	219.19	
240	198.25	212.91	
245	217.06	232.26	
250	248.22	264.43	
255	279.91	297.29	
260	304.99	323.34	
265	320.06	339.02	
270	324.81	343.97	
275	322.25	341.31	
280	319.53	338.48	
285	328.18	347.48	
290	360.84	381.51	
295	424.44	447.90	
300	517.41	545.12	
305	633.41	666.58	
310	765.32	804.83	
315	906.69	953.08	
320	1051.82	1105.31	
325	1195.63	1256.20	
330	1333.58	1400.98	
335	1461.67	1535.40	
340	1576.37	1655.79	
345	1674.75	1759.05	
350	1754.42	1842.69	
355	1813.61	1904.82	

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