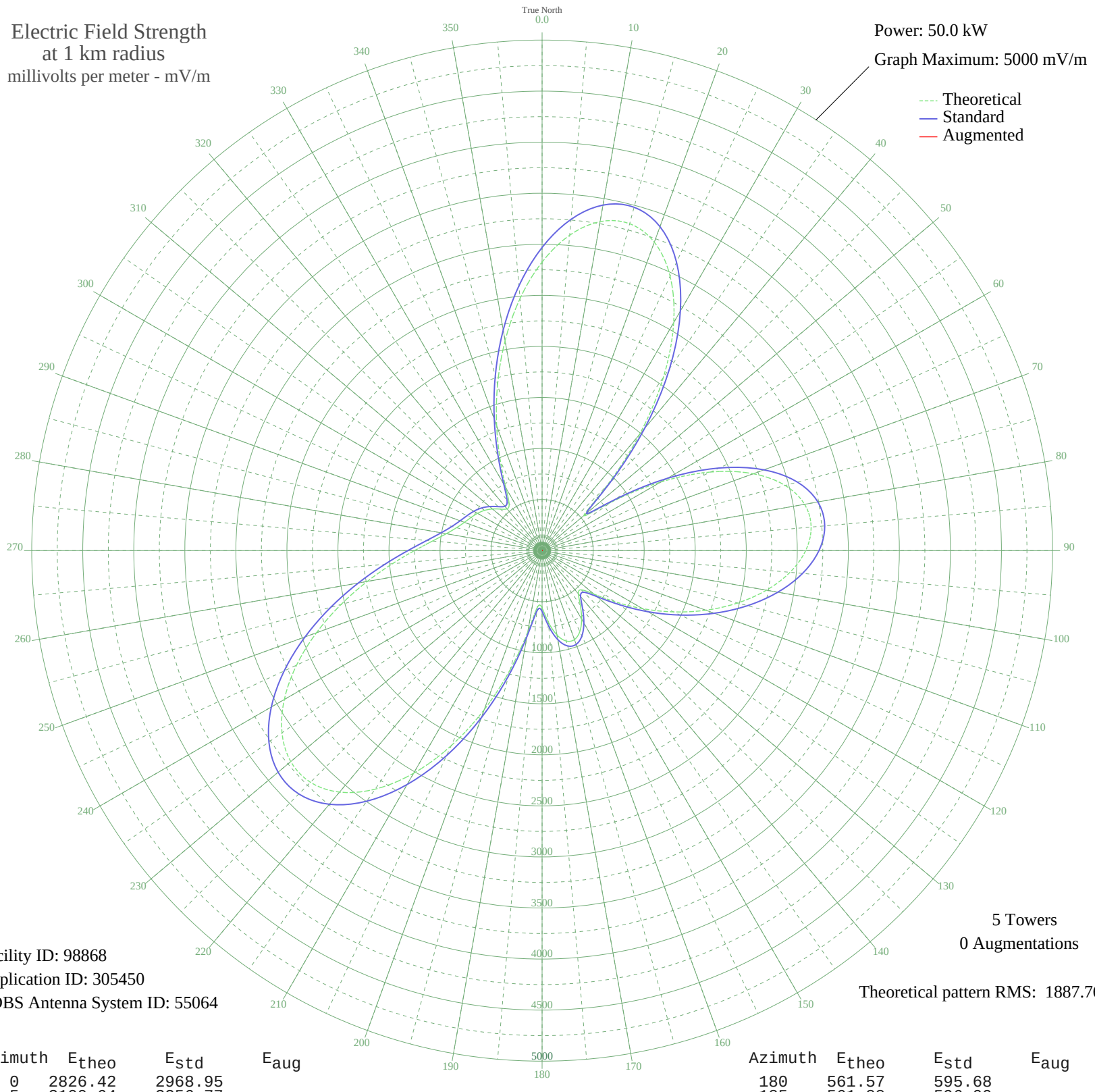
CKLW WINDSOR, ON Canada -- 800 kHz

Daytime

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



Power: 50.0 kW

Graph Maximum: 5000 mV/m

Theoretical
Standard
Augmented

5 Towers
0 Augmentations

Facility ID: 98868
Application ID: 305450
CDBS Antenna System ID: 55064

Theoretical pattern RMS: 1887.76

Azimuth	E_{theo}	E_{std}	E_{aug}
0	2826.42	2968.95	
5	3100.64	3256.77	
10	3271.38	3435.99	
15	3314.61	3481.36	
20	3214.61	3376.40	
25	2966.65	3116.12	
30	2578.72	2708.98	
35	2072.72	2177.99	
40	1486.70	1563.33	
45	891.76	940.16	
50	532.52	565.50	
55	828.44	873.95	
60	1344.56	1414.32	
65	1821.28	1914.21	
70	2201.27	2312.88	
75	2465.71	2590.38	
80	2611.57	2743.45	
85	2645.84	2779.42	
90	2582.18	2712.60	
95	2438.00	2561.29	
100	2232.08	2345.21	
105	1982.77	2083.63	
110	1706.94	1794.28	
115	1419.89	1493.28	
120	1136.53	1196.35	
125	874.57	922.17	
130	661.57	699.77	
135	542.90	576.28	
140	552.89	586.65	
145	652.95	690.79	
150	774.97	818.09	
155	874.69	922.30	
160	927.02	977.03	
165	917.04	966.60	
170	838.97	884.97	
175	702.98	742.95	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	561.57	595.68	
185	561.88	596.00	
190	809.24	853.89	
195	1206.11	1269.24	
200	1657.84	1742.78	
205	2108.78	2215.83	
210	2517.84	2645.09	
215	2852.10	2995.90	
220	3087.20	3242.66	
225	3208.91	3370.42	
230	3214.14	3375.91	
235	3110.76	3267.39	
240	2916.06	3063.03	
245	2654.14	2788.13	
250	2352.68	2471.76	
255	2039.48	2143.12	
260	1739.45	1828.37	
265	1472.10	1548.01	
270	1249.95	1315.17	
275	1077.79	1134.83	
280	953.05	1004.26	
285	867.48	914.76	
290	809.76	854.43	
295	767.78	810.59	
300	730.15	771.30	
305	687.37	726.67	
310	634.14	671.19	
315	574.66	609.29	
320	533.53	566.55	
325	563.37	597.55	
330	709.96	750.24	
335	966.92	1018.77	
340	1302.30	1370.02	
345	1685.37	1771.66	
350	2087.27	2193.26	
355	2478.09	2603.37	

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