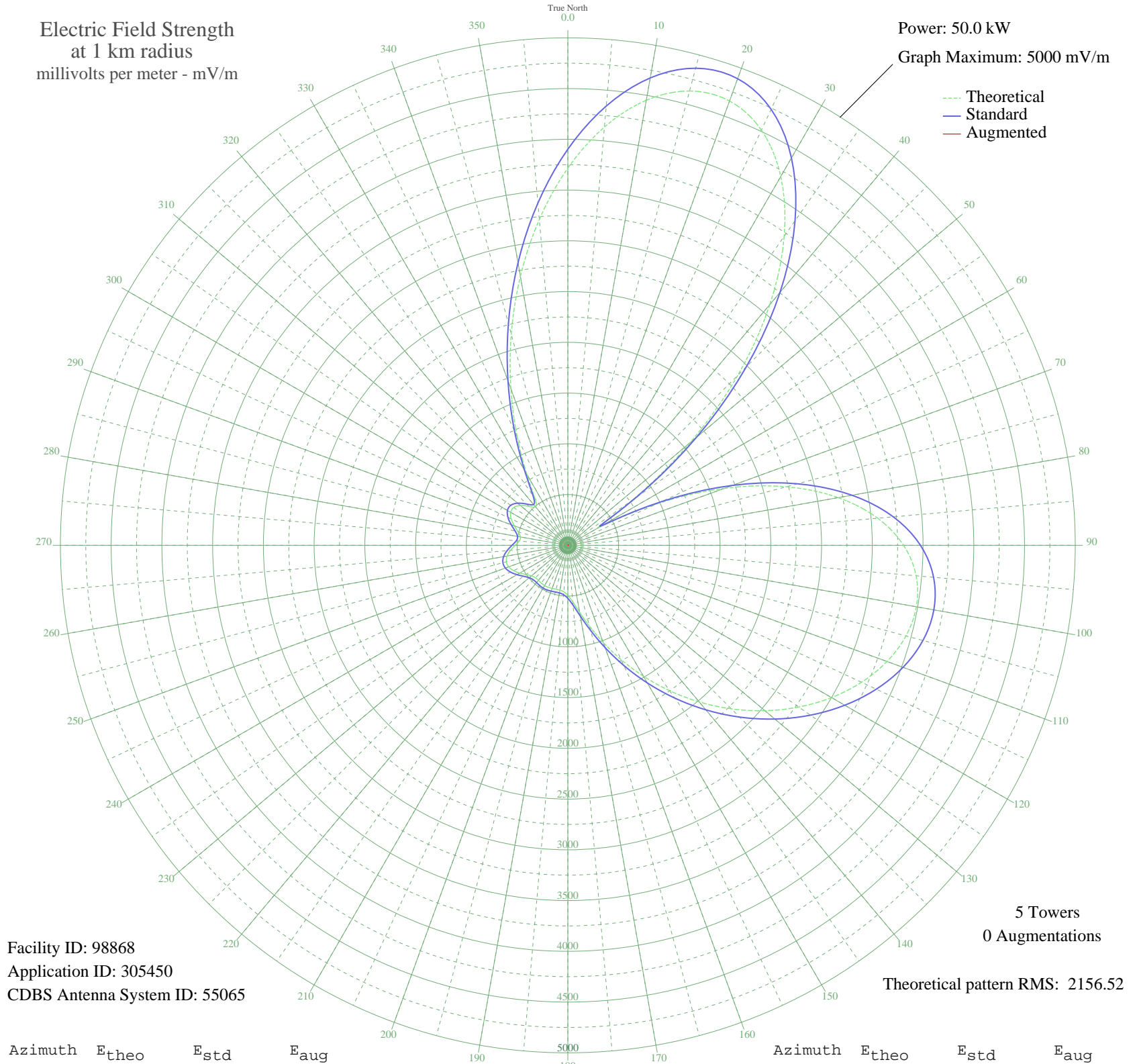


# CKLW WINDSOR, ON Canada -- 800 kHz

Nighttime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 98868  
Application ID: 305450  
CDBS Antenna System ID: 55065

5 Towers  
0 Augmentations

Theoretical pattern RMS: 2156.52

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	3715.97	3902.49	
5	4136.82	4344.30	
10	4452.48	4675.70	
15	4633.91	4866.18	
20	4658.67	4892.17	
25	4513.49	4739.75	
30	4196.20	4406.65	
35	3716.68	3903.22	
40	3096.57	3252.26	
45	2368.21	2487.74	
50	1573.83	1654.21	
55	776.70	818.94	
60	361.72	387.06	
65	968.06	1019.19	
70	1641.57	1725.27	
75	2229.24	2341.89	
80	2706.16	2842.44	
85	3065.15	3219.27	
90	3308.49	3474.72	
95	3444.87	3617.89	
100	3486.97	3662.07	
105	3449.35	3622.59	
110	3346.80	3514.93	
115	3193.04	3353.52	
120	3000.08	3150.97	
125	2777.98	2917.83	
130	2535.03	2662.82	
135	2278.26	2393.34	
140	2014.04	2116.06	
145	1748.70	1837.64	
150	1489.05	1565.28	
155	1242.75	1307.02	
160	1018.28	1071.79	
165	824.59	869.02	
170	669.98	707.42	
175	559.71	592.41	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	492.56	522.54	
185	459.52	488.23	
190	448.06	476.34	
195	447.84	476.11	
200	452.23	480.67	
205	456.77	485.37	
210	458.13	486.79	
215	455.18	483.73	
220	450.78	479.16	
225	452.26	480.69	
230	468.13	497.16	
235	501.51	531.84	
240	546.25	578.39	
245	589.95	623.92	
250	619.78	655.03	
255	626.77	662.32	
260	607.96	642.70	
265	567.72	600.75	
270	518.55	549.56	
275	480.50	510.00	
280	474.22	503.49	
285	505.91	536.41	
290	560.93	593.68	
295	615.91	650.99	
300	650.33	686.91	
305	650.30	686.87	
310	610.69	645.55	
315	542.54	574.52	
320	494.48	524.53	
325	566.10	599.06	
330	808.81	852.51	
335	1181.96	1243.30	
340	1640.88	1724.54	
345	2153.57	2262.48	
350	2691.04	2826.58	
355	3222.77	3384.73	

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.

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03 Jul 2009

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission