

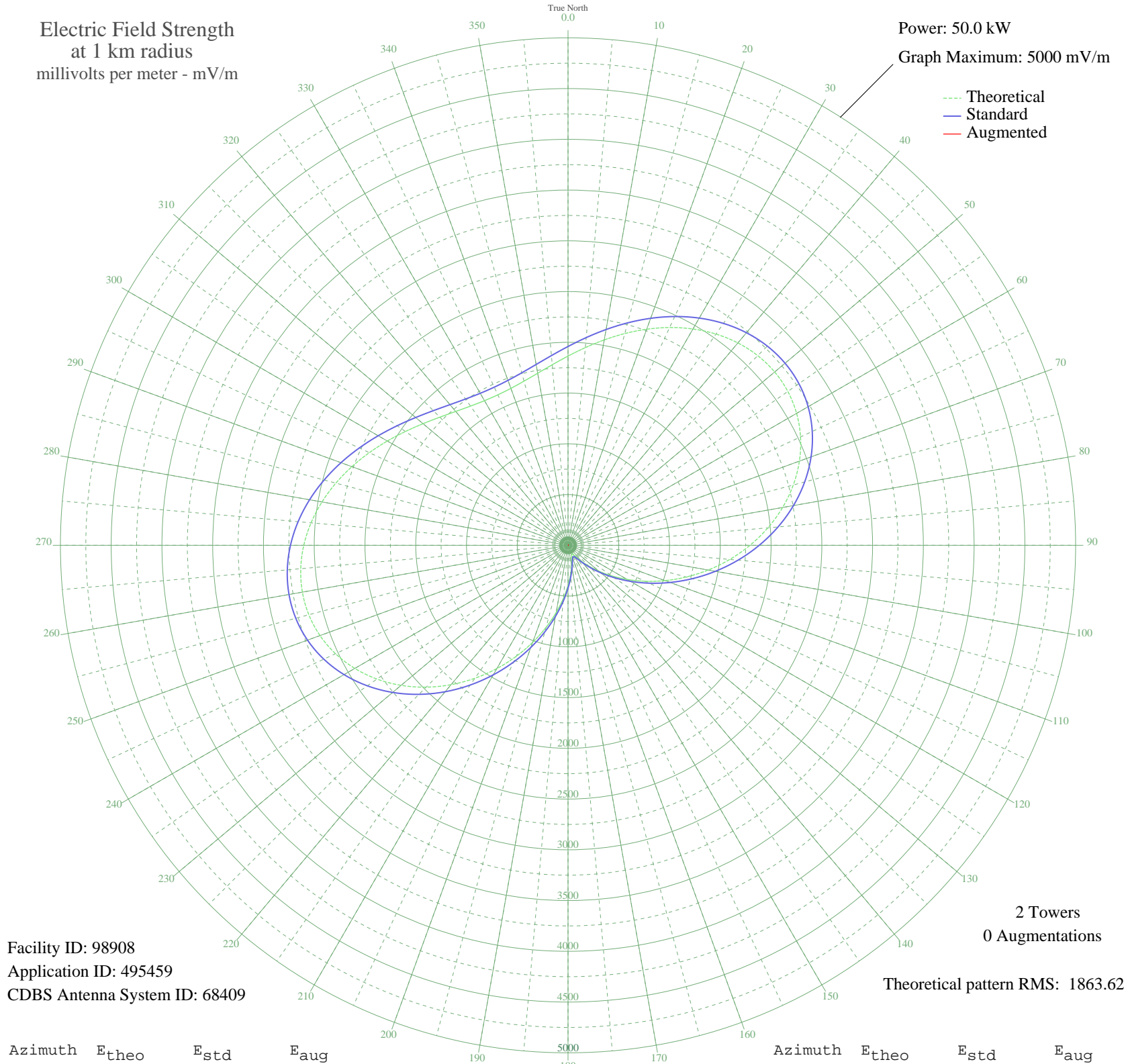
# CKVL VERDUN, QC Canada -- 850 kHz

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



Facility ID: 98908  
Application ID: 495459  
CDBS Antenna System ID: 68409

2 Towers  
0 Augmentations

Theoretical pattern RMS: 1863.62

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1864.26	1958.88	
5	1955.14	2054.24	
10	2054.92	2158.94	
15	2159.80	2269.01	
20	2265.55	2379.98	
25	2367.53	2487.01	
30	2460.93	2585.04	
35	2540.92	2669.00	
40	2602.91	2734.06	
45	2642.75	2775.88	
50	2657.02	2790.86	
55	2643.21	2776.37	
60	2599.93	2730.94	
65	2526.98	2654.37	
70	2425.41	2547.76	
75	2297.44	2413.46	
80	2146.38	2254.92	
85	1976.37	2076.52	
90	1792.21	1883.29	
95	1599.04	1680.63	
100	1402.09	1474.07	
105	1206.47	1268.96	
110	1016.91	1070.33	
115	837.67	882.68	
120	672.42	709.93	
125	524.19	555.39	
130	395.42	421.77	
135	287.95	311.33	
140	203.16	225.87	
145	142.00	166.56	
150	105.07	132.98	
155	92.73	122.44	
160	105.07	132.98	
165	142.00	166.56	
170	203.16	225.87	
175	287.95	311.33	

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.

20 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	395.41	421.77	
185	524.19	555.39	
190	672.42	709.93	
195	837.67	882.68	
200	1016.91	1070.33	
205	1206.46	1268.96	
210	1402.09	1474.07	
215	1599.04	1680.63	
220	1792.21	1883.29	
225	1976.37	2076.52	
230	2146.38	2254.92	
235	2297.44	2413.45	
240	2425.41	2547.76	
245	2526.98	2654.37	
250	2599.93	2730.94	
255	2643.21	2776.37	
260	2657.02	2790.86	
265	2642.75	2775.88	
270	2602.91	2734.07	
275	2540.92	2669.00	
280	2460.93	2585.04	
285	2367.53	2487.01	
290	2265.55	2379.98	
295	2159.80	2269.01	
300	2054.92	2158.94	
305	1955.14	2054.24	
310	1864.26	1958.89	
315	1785.52	1876.26	
320	1721.55	1809.15	
325	1674.40	1759.69	
330	1645.54	1729.41	
335	1635.83	1719.22	
340	1645.54	1729.41	
345	1674.40	1759.69	
350	1721.55	1809.15	
355	1785.52	1876.26	