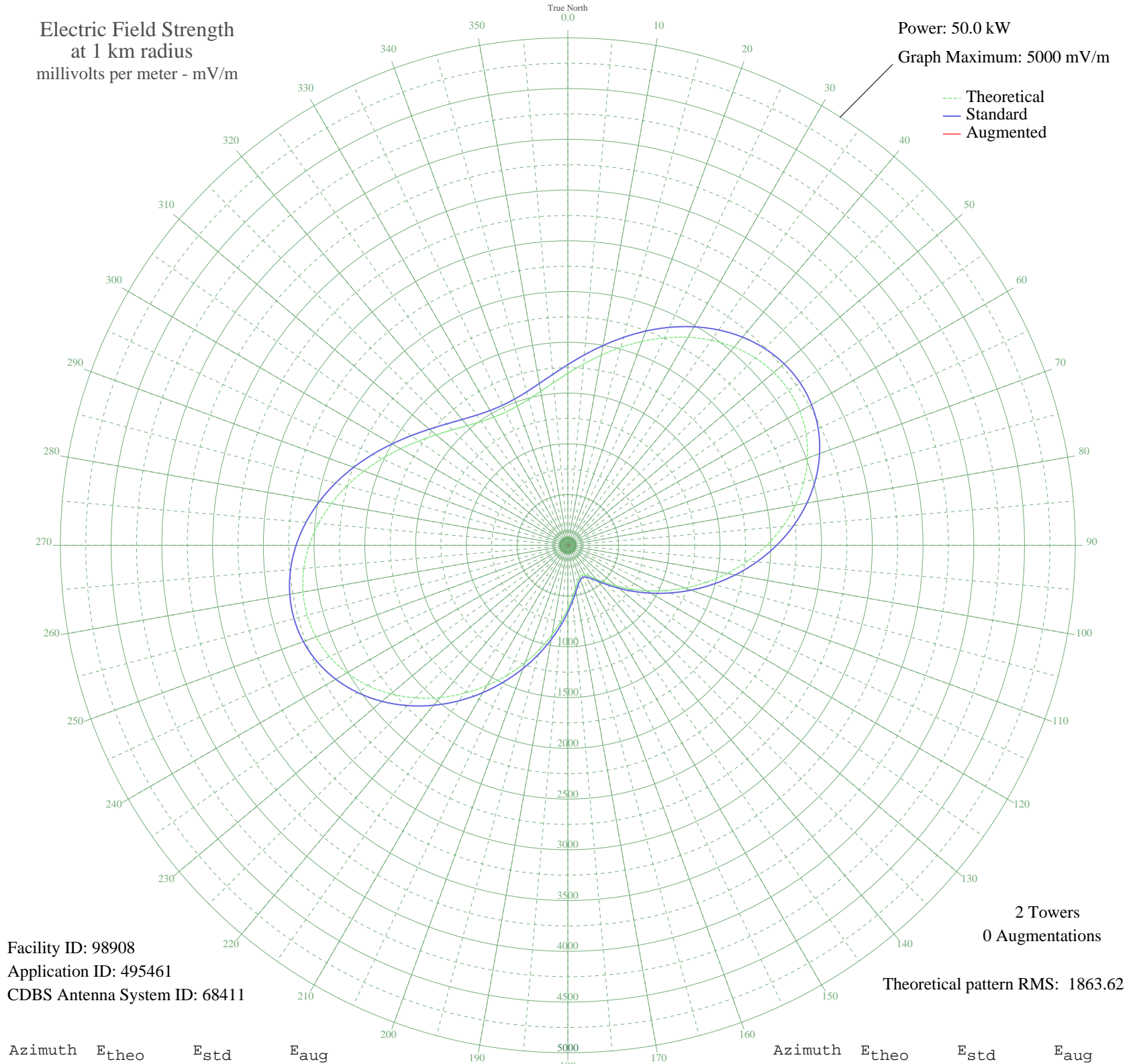


# CKVL VERDUN, QC Canada -- 850 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 98908  
Application ID: 495461  
CDBS Antenna System ID: 68411

2 Towers  
0 Augmentations

Theoretical pattern RMS: 1863.62

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1693.70	1779.94	
5	1792.52	1883.61	
10	1902.02	1998.50	
15	2018.54	2120.76	
20	2137.88	2246.00	
25	2255.45	2369.39	
30	2366.40	2485.83	
35	2465.79	2590.14	
40	2548.82	2677.29	
45	2611.09	2742.65	
50	2648.84	2782.27	
55	2659.15	2793.09	
60	2640.18	2773.19	
65	2591.28	2721.86	
70	2513.02	2639.72	
75	2407.21	2528.67	
80	2276.78	2391.77	
85	2125.56	2233.07	
90	1958.13	2057.38	
95	1779.51	1869.96	
100	1594.91	1676.30	
105	1409.48	1481.82	
110	1228.10	1291.64	
115	1055.21	1110.45	
120	894.71	942.37	
125	749.90	790.89	
130	623.47	658.84	
135	517.53	548.46	
140	433.68	461.37	
145	373.04	398.67	
150	336.37	360.91	
155	324.10	348.31	
160	336.37	360.91	
165	373.04	398.66	
170	433.68	461.37	
175	517.53	548.46	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	623.47	658.84	
185	749.90	790.89	
190	894.71	942.37	
195	1055.20	1110.45	
200	1228.10	1291.64	
205	1409.48	1481.81	
210	1594.91	1676.30	
215	1779.51	1869.96	
220	1958.13	2057.38	
225	2125.56	2233.07	
230	2276.77	2391.77	
235	2407.21	2528.66	
240	2513.02	2639.72	
245	2591.28	2721.85	
250	2640.18	2773.19	
255	2659.15	2793.09	
260	2648.84	2782.27	
265	2611.10	2742.66	
270	2548.82	2677.29	
275	2465.79	2590.14	
280	2366.40	2485.83	
285	2255.45	2369.39	
290	2137.88	2246.00	
295	2018.54	2120.76	
300	1902.02	1998.50	
305	1792.52	1883.61	
310	1693.70	1779.94	
315	1608.69	1690.76	
320	1540.00	1618.71	
325	1489.58	1565.82	
330	1458.79	1533.53	
335	1448.43	1522.67	
340	1458.79	1533.53	
345	1489.58	1565.82	
350	1540.00	1618.71	
355	1608.69	1690.76	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission