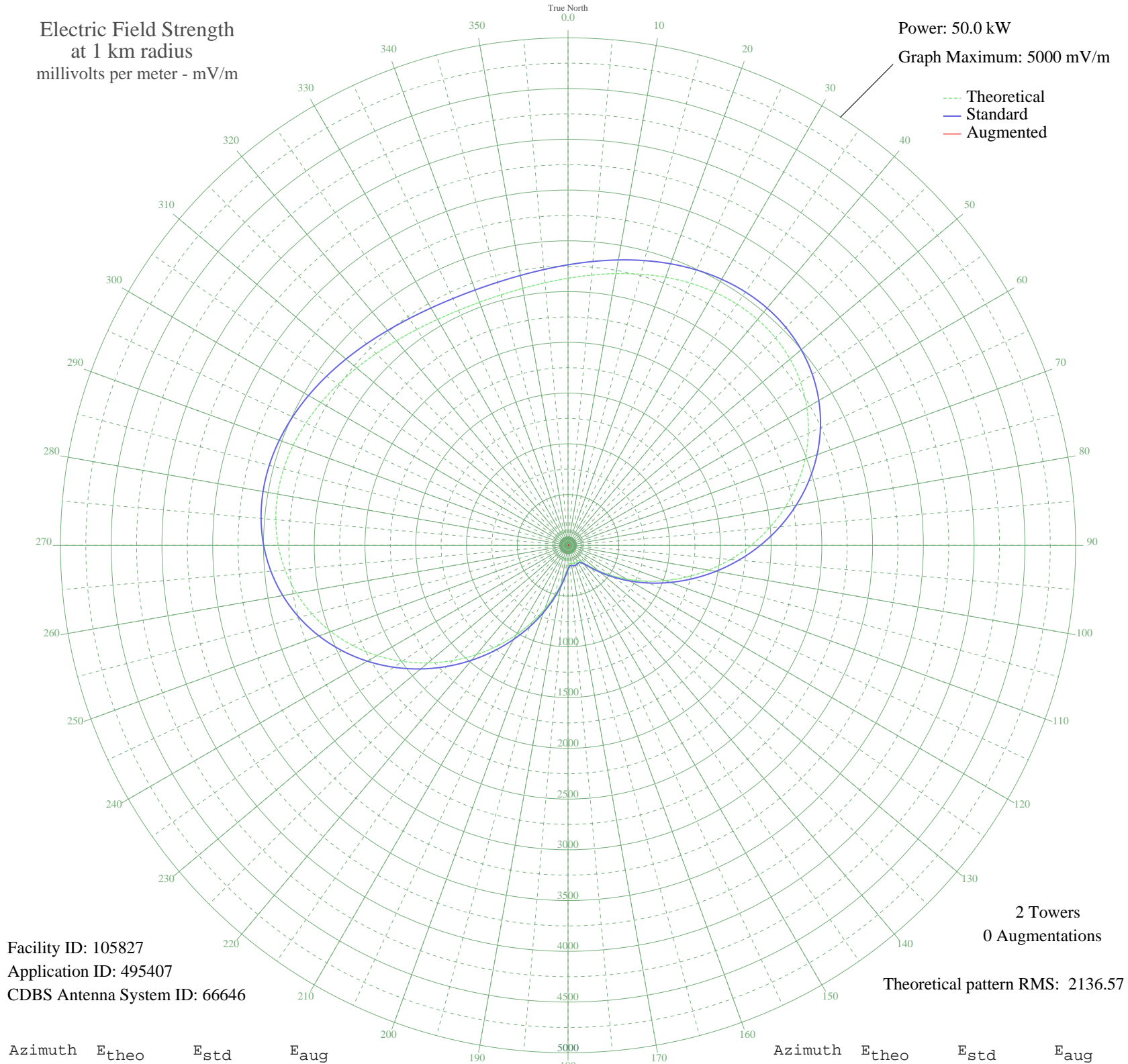


# CJVB VANCOUVER, BC Canada -- 1470 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 105827  
Application ID: 495407  
CDBS Antenna System ID: 66646

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 2136.57

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2631.11	2763.66	
5	2672.46	2807.06	
10	2718.02	2854.88	
15	2764.97	2904.17	
20	2810.15	2951.59	
25	2850.15	2993.58	
30	2881.47	3026.45	
35	2900.63	3046.56	
40	2904.35	3050.47	
45	2889.75	3035.14	
50	2854.45	2998.09	
55	2796.78	2937.56	
60	2715.88	2852.64	
65	2611.73	2743.32	
70	2485.26	2610.57	
75	2338.24	2456.27	
80	2173.26	2283.13	
85	1993.60	2094.59	
90	1803.03	1894.64	
95	1605.70	1687.62	
100	1405.91	1478.07	
105	1207.95	1270.51	
110	1016.00	1069.38	
115	834.02	878.87	
120	665.81	703.03	
125	515.06	545.89	
130	385.86	411.90	
135	283.30	306.59	
140	213.94	236.59	
145	181.73	204.76	
150	178.06	201.16	
155	184.62	207.58	
160	188.18	211.08	
165	184.62	207.58	
170	178.06	201.16	
175	181.73	204.76	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	213.94	236.59	
185	283.30	306.59	
190	385.86	411.90	
195	515.06	545.89	
200	665.80	703.03	
205	834.02	878.87	
210	1015.99	1069.37	
215	1207.94	1270.51	
220	1405.90	1478.06	
225	1605.70	1687.62	
230	1803.03	1894.64	
235	1993.59	2094.59	
240	2173.26	2283.13	
245	2338.23	2456.27	
250	2485.25	2610.57	
255	2611.73	2743.32	
260	2715.88	2852.64	
265	2796.78	2937.56	
270	2854.45	2998.09	
275	2889.75	3035.14	
280	2904.35	3050.47	
285	2900.63	3046.56	
290	2881.47	3026.45	
295	2850.15	2993.58	
300	2810.15	2951.59	
305	2764.97	2904.17	
310	2718.02	2854.89	
315	2672.46	2807.06	
320	2631.11	2763.66	
325	2596.38	2727.20	
330	2570.17	2699.70	
335	2553.88	2682.60	
340	2548.35	2676.80	
345	2553.88	2682.60	
350	2570.17	2699.70	
355	2596.38	2727.20	

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