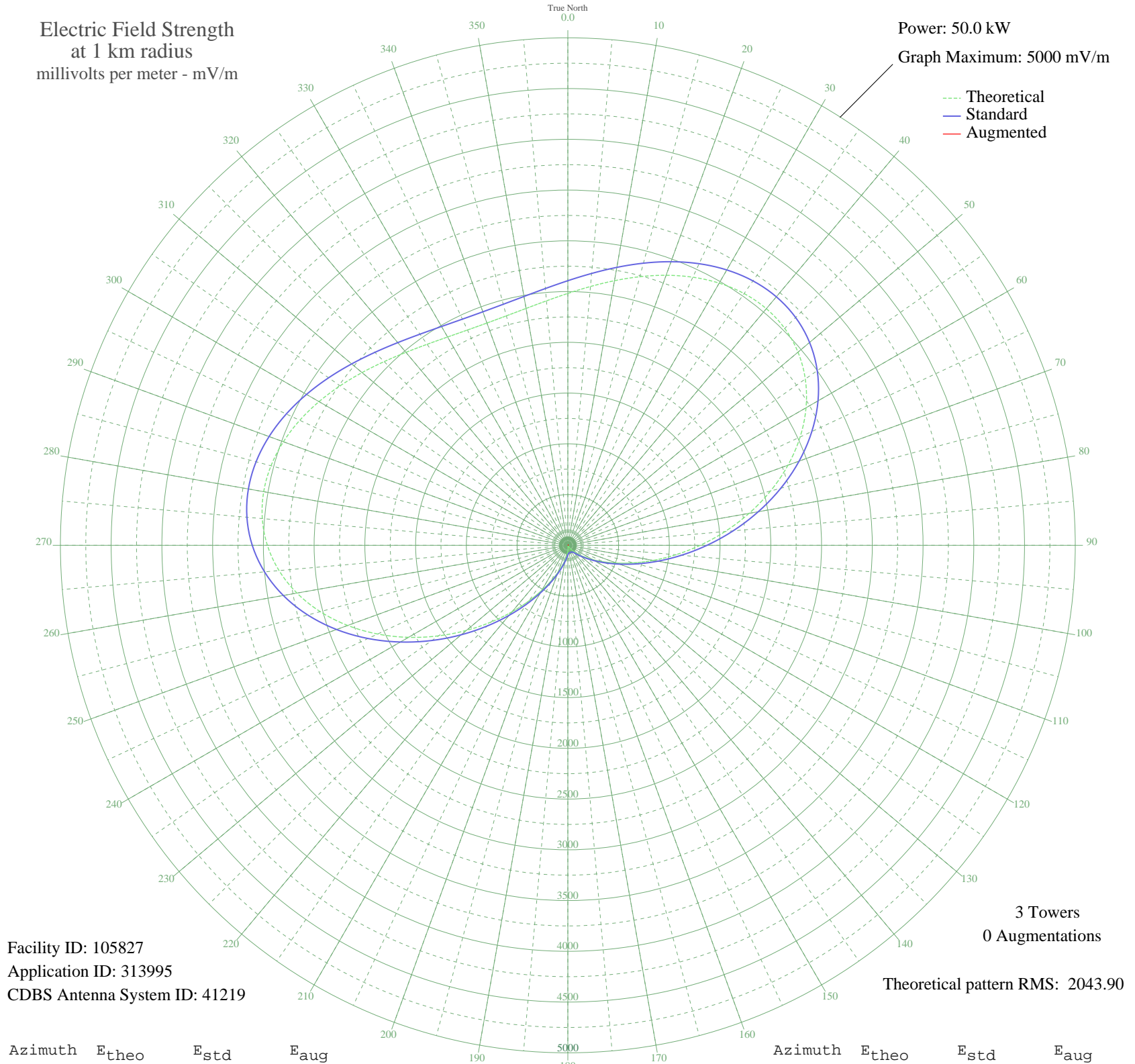


# CJVB VANCOUVER, BC Canada -- 1470 kHz

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: 313995  
CDBS Antenna System ID: 41219

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 2043.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2481.84	2606.98	
5	2559.65	2688.66	
10	2647.23	2780.58	
15	2739.67	2877.61	
20	2831.05	2973.53	
25	2914.54	3061.17	
30	2982.72	3132.74	
35	3028.01	3180.28	
40	3043.22	3196.24	
45	3022.22	3174.20	
50	2960.64	3109.56	
55	2856.42	3000.16	
60	2710.22	2846.70	
65	2525.55	2652.87	
70	2308.65	2425.22	
75	2067.95	2172.62	
80	1813.35	1905.47	
85	1555.34	1634.79	
90	1304.02	1371.23	
95	1068.23	1124.10	
100	854.91	900.73	
105	668.61	705.96	
110	511.37	542.05	
115	382.85	408.79	
120	280.71	303.95	
125	201.23	223.96	
130	140.09	164.77	
135	93.24	122.87	
140	57.51	95.70	
145	30.99	81.07	
150	13.41	75.57	
155	7.64	74.68	
160	8.69	74.81	
165	7.64	74.68	
170	13.41	75.57	
175	30.99	81.07	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	57.50	95.70	
185	93.24	122.87	
190	140.09	164.77	
195	201.23	223.95	
200	280.71	303.95	
205	382.85	408.79	
210	511.37	542.05	
215	668.61	705.96	
220	854.91	900.72	
225	1068.23	1124.10	
230	1304.01	1371.23	
235	1555.34	1634.79	
240	1813.35	1905.46	
245	2067.95	2172.61	
250	2308.65	2425.22	
255	2525.55	2652.87	
260	2710.22	2846.70	
265	2856.42	3000.16	
270	2960.64	3109.56	
275	3022.22	3174.20	
280	3043.22	3196.24	
285	3028.01	3180.28	
290	2982.72	3132.74	
295	2914.54	3061.17	
300	2831.05	2973.53	
305	2739.67	2877.61	
310	2647.23	2780.58	
315	2559.65	2688.66	
320	2481.84	2606.99	
325	2417.63	2539.59	
330	2369.86	2489.46	
335	2340.46	2458.60	
340	2330.54	2448.19	
345	2340.46	2458.60	
350	2369.86	2489.46	
355	2417.63	2539.59	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission