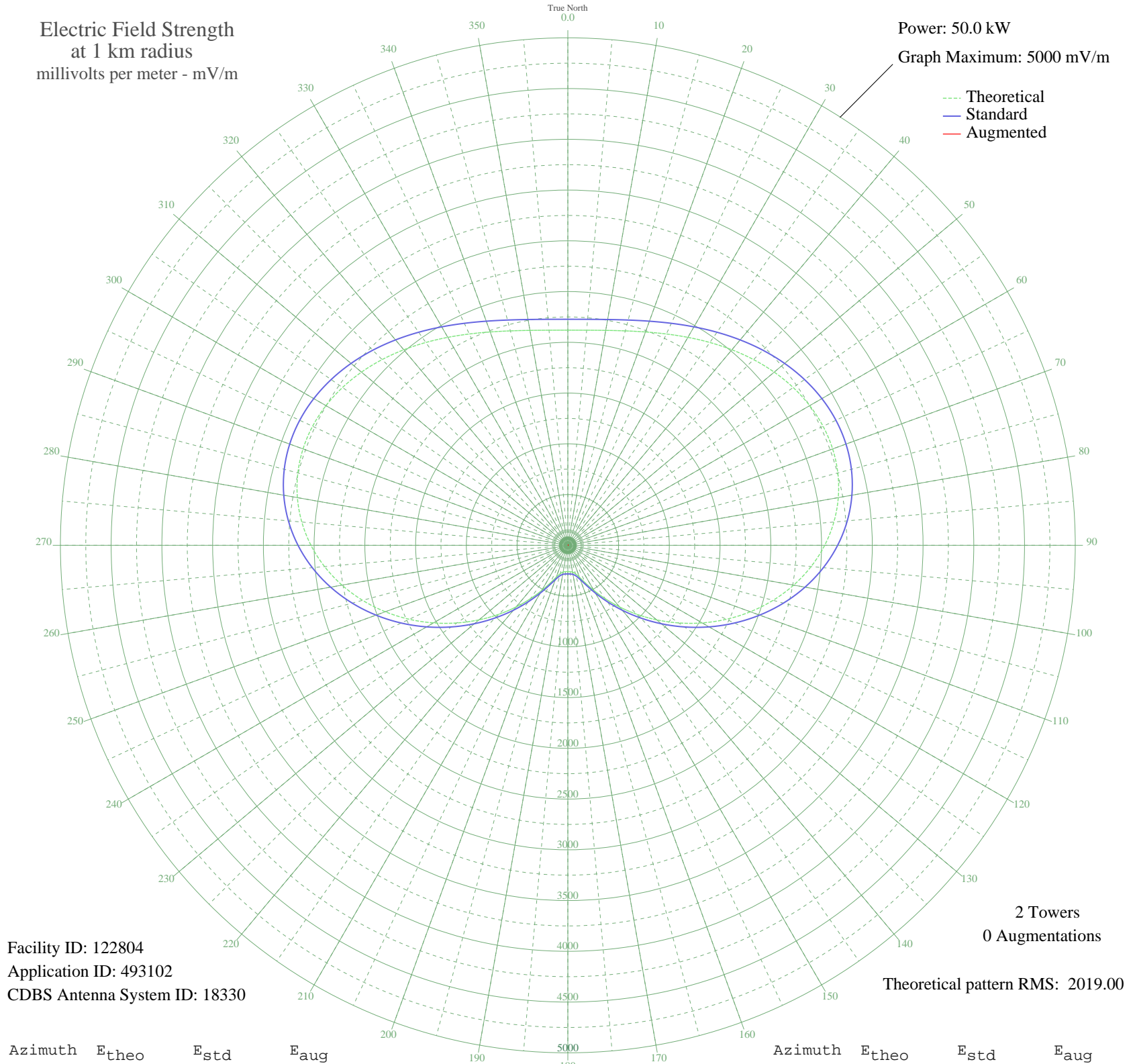


# CHMB VANCOUVER, BC Canada -- 1320 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 122804  
Application ID: 493102  
CDBS Antenna System ID: 18330

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 2019.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2119.75	2226.98	
5	2127.43	2235.04	
10	2150.19	2258.92	
15	2187.14	2297.70	
20	2236.85	2349.86	
25	2297.29	2413.30	
30	2365.92	2485.32	
35	2439.64	2562.70	
40	2514.95	2641.74	
45	2587.96	2718.38	
50	2654.59	2788.31	
55	2710.66	2847.16	
60	2752.12	2890.68	
65	2775.23	2914.93	
70	2776.77	2916.55	
75	2754.24	2892.90	
80	2706.01	2842.28	
85	2631.44	2764.01	
90	2530.98	2658.57	
95	2406.11	2527.50	
100	2259.30	2373.43	
105	2093.91	2199.86	
110	1913.99	2011.06	
115	1724.05	1811.78	
120	1528.92	1607.08	
125	1333.48	1402.12	
130	1142.53	1201.95	
135	960.68	1011.44	
140	792.29	835.21	
145	641.55	677.70	
150	512.53	543.26	
155	409.24	436.06	
160	334.83	359.33	
165	289.51	312.92	
170	267.96	290.99	
175	260.66	283.59	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	259.28	282.19	
185	260.66	283.59	
190	267.96	290.99	
195	289.51	312.92	
200	334.83	359.33	
205	409.24	436.07	
210	512.54	543.26	
215	641.55	677.71	
220	792.29	835.22	
225	960.68	1011.44	
230	1142.53	1201.95	
235	1333.48	1402.12	
240	1528.92	1607.08	
245	1724.05	1811.78	
250	1913.99	2011.06	
255	2093.92	2199.87	
260	2259.30	2373.43	
265	2406.11	2527.50	
270	2530.98	2658.57	
275	2631.45	2764.02	
280	2706.01	2842.28	
285	2754.24	2892.90	
290	2776.77	2916.55	
295	2775.23	2914.93	
300	2752.12	2890.68	
305	2710.66	2847.16	
310	2654.59	2788.31	
315	2587.96	2718.38	
320	2514.95	2641.74	
325	2439.64	2562.70	
330	2365.92	2485.32	
335	2297.29	2413.30	
340	2236.85	2349.86	
345	2187.14	2297.70	
350	2150.19	2258.92	
355	2127.43	2235.04	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission