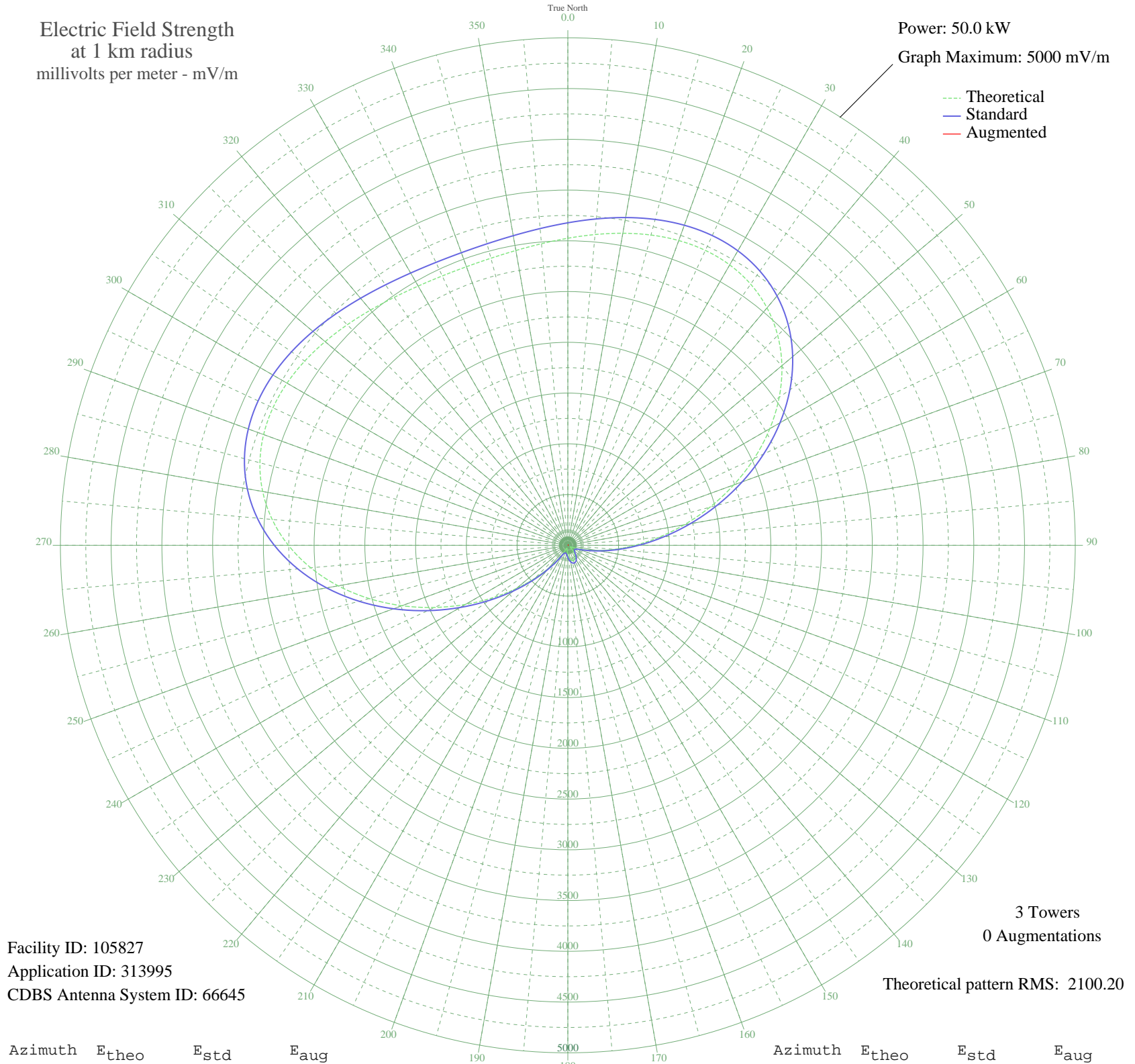


CJVB VANCOUVER, BC Canada -- 1470 kHz

Nighttime

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: 66645

3 Towers
0 Augmentations
Theoretical pattern RMS: 2100.20

Azimuth	E _{theo}	E _{std}	E _{aug}
0	3025.33	3177.46	
5	3073.47	3228.00	
10	3122.01	3278.95	
15	3164.90	3323.98	
20	3195.36	3355.95	
25	3206.17	3367.29	
30	3190.20	3350.53	
35	3141.00	3298.89	
40	3053.45	3206.99	
45	2924.45	3071.57	
50	2753.44	2892.06	
55	2542.79	2670.96	
60	2297.87	2413.90	
65	2026.76	2129.39	
70	1739.72	1828.22	
75	1448.30	1522.53	
80	1164.33	1224.80	
85	898.85	946.71	
90	661.25	698.27	
95	458.46	487.08	
100	294.69	318.20	
105	171.37	194.65	
110	87.76	118.34	
115	42.25	86.49	
120	28.75	80.15	
125	28.32	79.98	
130	37.98	84.28	
135	60.62	97.80	
140	89.52	119.78	
145	118.06	144.50	
150	141.59	166.18	
155	156.95	180.75	
160	162.27	185.86	
165	156.95	180.75	
170	141.59	166.18	
175	118.06	144.50	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	89.52	119.78	
185	60.62	97.80	
190	37.98	84.28	
195	28.32	79.98	
200	28.75	80.15	
205	42.25	86.49	
210	87.76	118.34	
215	171.36	194.65	
220	294.69	318.20	
225	458.46	487.07	
230	661.24	698.26	
235	898.85	946.71	
240	1164.32	1224.79	
245	1448.30	1522.53	
250	1739.72	1828.22	
255	2026.76	2129.39	
260	2297.86	2413.90	
265	2542.79	2670.96	
270	2753.44	2892.06	
275	2924.45	3071.57	
280	3053.45	3206.99	
285	3141.00	3298.89	
290	3190.20	3350.53	
295	3206.17	3367.29	
300	3195.36	3355.95	
305	3164.90	3323.98	
310	3122.01	3278.95	
315	3073.47	3228.00	
320	3025.33	3177.46	
325	2982.62	3132.63	
330	2949.30	3097.65	
335	2928.19	3075.49	
340	2920.97	3067.91	
345	2928.19	3075.49	
350	2949.30	3097.65	
355	2982.62	3132.63	

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