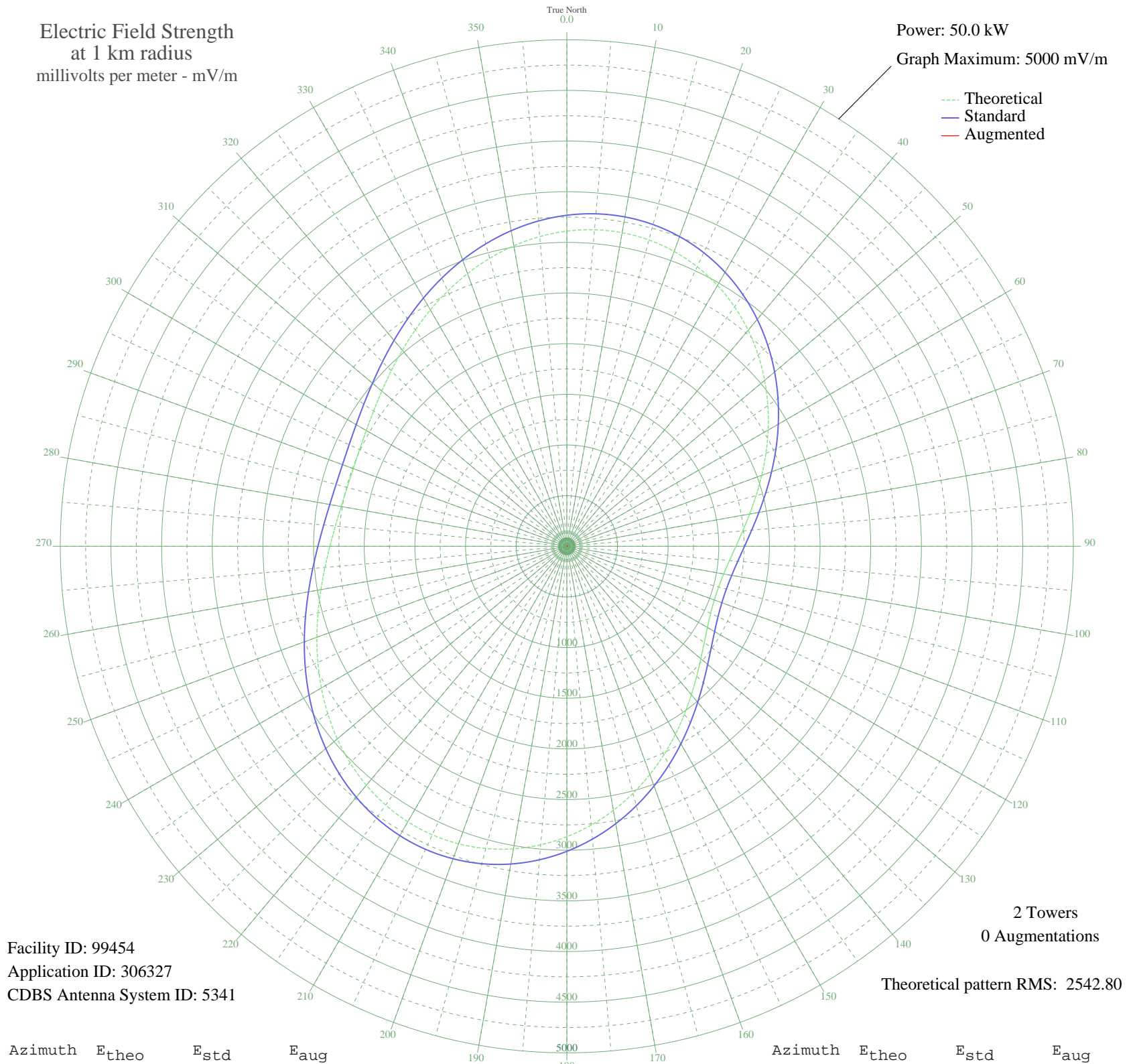


CBR CALGARY, AB Canada -- 1010 kHz

Unlimited Time

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 99454
Application ID: 306327
CDBS Antenna System ID: 5341

2 Towers
0 Augmentations
Theoretical pattern RMS: 2542.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	3111.27	3267.67	
5	3136.64	3294.31	
10	3143.36	3301.36	
15	3130.39	3287.75	
20	3097.41	3253.13	
25	3044.85	3197.96	
30	2973.83	3123.40	
35	2886.14	3031.36	
40	2784.16	2924.31	
45	2670.71	2805.23	
50	2548.98	2677.46	
55	2422.34	2544.54	
60	2294.23	2410.08	
65	2168.04	2277.65	
70	2046.99	2150.62	
75	1934.08	2032.14	
80	1831.97	1925.00	
85	1742.99	1831.65	
90	1669.08	1754.11	
95	1611.80	1694.02	
100	1572.31	1652.60	
105	1551.41	1630.67	
110	1549.50	1628.67	
115	1566.63	1646.63	
120	1602.45	1684.21	
125	1656.25	1740.65	
130	1726.95	1814.82	
135	1813.06	1905.16	
140	1912.71	2009.72	
145	2023.67	2126.15	
150	2143.32	2251.71	
155	2268.73	2383.32	
160	2396.73	2517.66	
165	2523.94	2651.18	
170	2646.93	2780.26	
175	2762.29	2901.35	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2866.80	3011.06	
185	2957.56	3106.32	
190	3032.08	3184.55	
195	3088.44	3243.72	
200	3125.39	3282.50	
205	3142.36	3300.31	
210	3139.52	3297.33	
215	3117.76	3274.49	
220	3078.64	3233.43	
225	3024.30	3176.38	
230	2957.36	3106.11	
235	2880.77	3025.72	
240	2797.73	2938.55	
245	2711.50	2848.04	
250	2625.31	2757.57	
255	2542.24	2670.39	
260	2465.15	2589.47	
265	2396.57	2517.50	
270	2338.69	2456.75	
275	2293.29	2409.10	
280	2261.72	2375.97	
285	2244.93	2358.35	
290	2243.39	2356.73	
295	2257.16	2371.18	
300	2285.83	2401.27	
305	2328.56	2446.12	
310	2384.08	2504.38	
315	2450.68	2574.28	
320	2526.26	2653.61	
325	2608.35	2739.77	
330	2694.15	2829.84	
335	2780.63	2920.61	
340	2864.57	3008.72	
345	2942.71	3090.74	
350	3011.83	3163.29	
355	3068.91	3223.21	

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