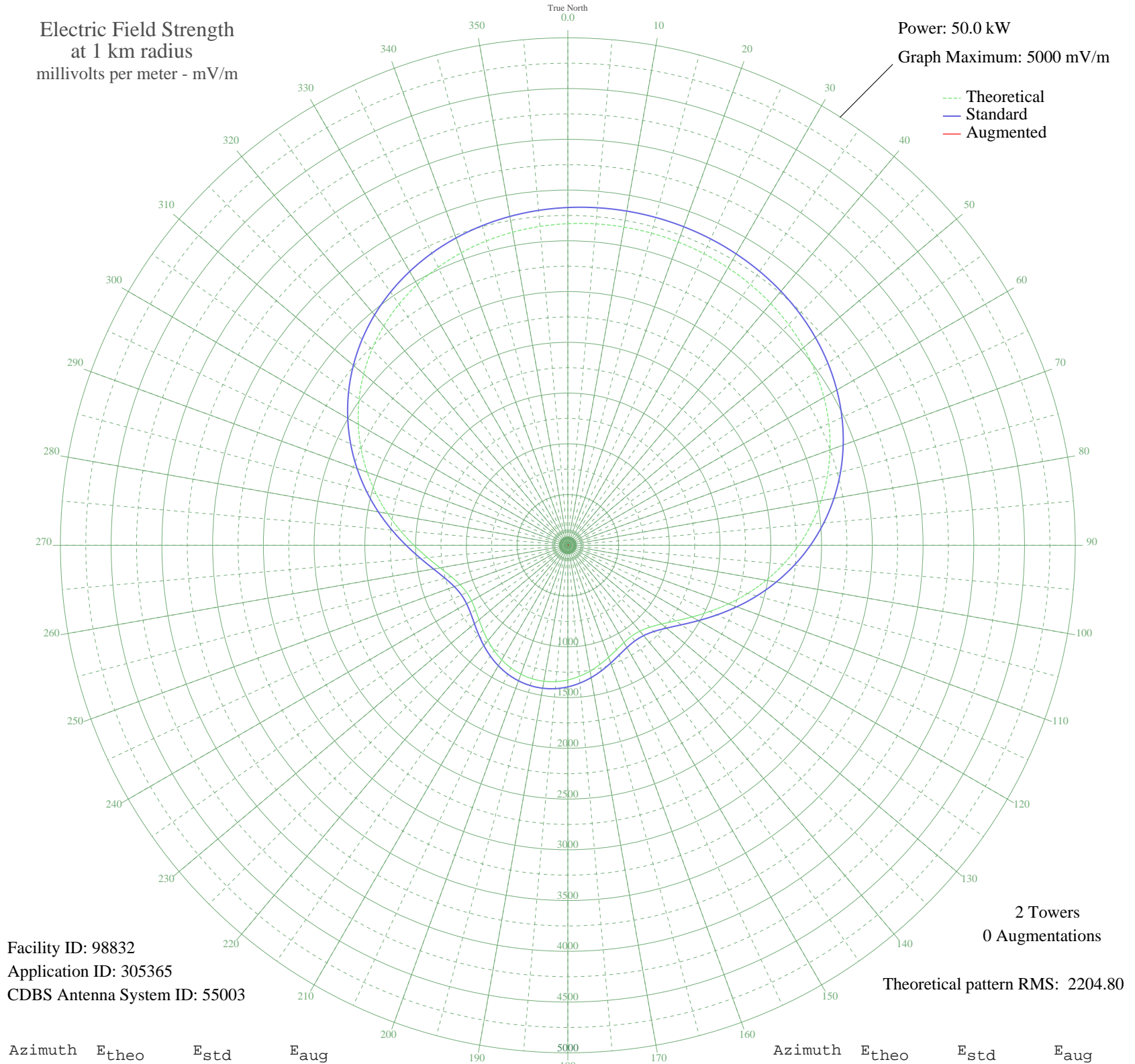


CBX EDMONTON, AB Canada -- 740 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 98832  
Application ID: 305365  
CDBS Antenna System ID: 55003

2 Towers  
0 Augmentations

Theoretical pattern RMS: 2204.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	3168.94	3328.21	
5	3178.73	3338.49	
10	3183.71	3343.72	
15	3184.16	3344.19	
20	3180.10	3339.93	
25	3171.31	3330.70	
30	3157.28	3315.98	
35	3137.32	3295.02	
40	3110.52	3266.89	
45	3075.86	3230.51	
50	3032.26	3184.74	
55	2978.65	3128.47	
60	2914.05	3060.66	
65	2837.68	2980.49	
70	2749.03	2887.44	
75	2647.94	2781.33	
80	2534.69	2662.46	
85	2410.07	2531.67	
90	2275.44	2390.36	
95	2132.73	2240.60	
100	1984.55	2085.10	
105	1834.15	1927.28	
110	1685.45	1771.28	
115	1543.07	1621.92	
120	1412.16	1484.62	
125	1298.22	1365.16	
130	1206.54	1269.04	
135	1141.22	1200.58	
140	1104.07	1161.65	
145	1093.78	1150.86	
150	1106.07	1163.74	
155	1134.85	1193.90	
160	1173.59	1234.50	
165	1216.37	1279.35	
170	1258.38	1323.39	
175	1295.96	1362.78	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1326.46	1394.76	
185	1348.08	1417.43	
190	1359.70	1429.61	
195	1360.76	1430.73	
200	1351.23	1420.73	
205	1331.54	1400.08	
210	1302.69	1369.84	
215	1266.35	1331.74	
220	1224.97	1288.36	
225	1181.99	1243.31	
230	1142.00	1201.40	
235	1110.72	1168.61	
240	1094.61	1151.73	
245	1099.96	1157.34	
250	1131.53	1190.43	
255	1191.27	1253.04	
260	1277.95	1343.90	
265	1387.84	1459.12	
270	1515.79	1593.31	
275	1656.31	1740.71	
280	1804.13	1895.80	
285	1954.53	2053.60	
290	2103.44	2209.86	
295	2247.47	2361.01	
300	2383.90	2504.19	
305	2510.64	2637.22	
310	2626.25	2758.56	
315	2729.81	2867.26	
320	2820.95	2962.93	
325	2899.74	3045.64	
330	2966.64	3115.86	
335	3022.38	3174.36	
340	3067.89	3222.14	
345	3104.25	3260.31	
350	3132.54	3290.00	
355	3153.79	3312.31	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission