

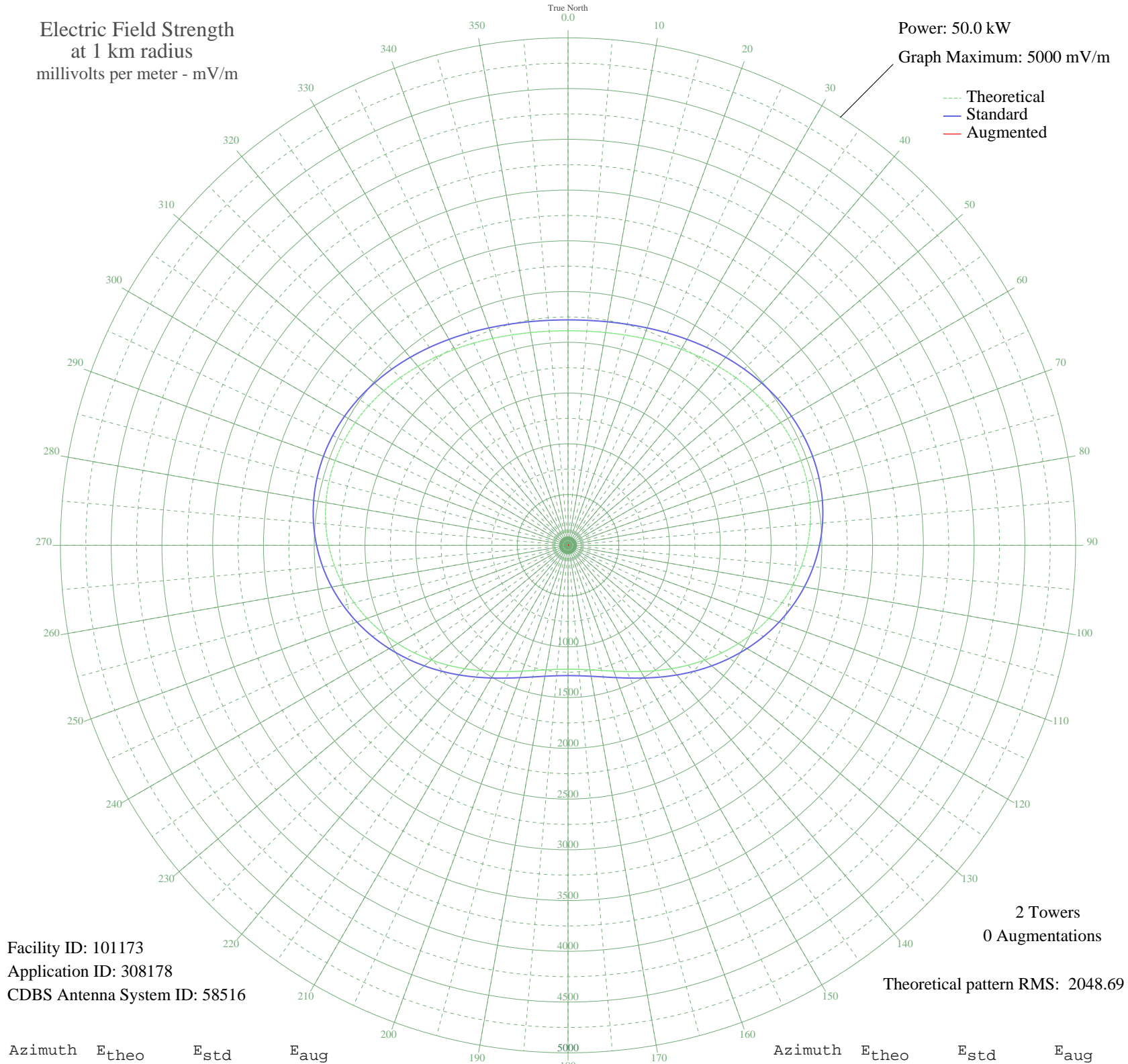
CKX BRANDON, MB Canada -- 1150 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 101173
Application ID: 308178
CDBS Antenna System ID: 58516

2 Towers
0 Augmentations

Theoretical pattern RMS: 2048.69

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2113.99	2220.93	
5	2117.63	2224.75	
10	2128.40	2236.05	
15	2145.89	2254.41	
20	2169.41	2279.09	
25	2198.00	2309.09	
30	2230.49	2343.19	
35	2265.48	2379.91	
40	2301.41	2417.62	
45	2336.60	2454.55	
50	2369.28	2488.85	
55	2397.70	2518.68	
60	2420.14	2542.23	
65	2435.02	2557.85	
70	2440.97	2564.09	
75	2436.84	2559.76	
80	2421.85	2544.03	
85	2395.54	2516.41	
90	2357.85	2476.85	
95	2309.11	2425.71	
100	2250.06	2363.72	
105	2181.76	2292.05	
110	2105.61	2212.14	
115	2023.28	2125.74	
120	1936.59	2034.78	
125	1847.54	1941.34	
130	1758.13	1847.53	
135	1670.38	1755.47	
140	1586.22	1667.19	
145	1507.48	1584.59	
150	1435.79	1509.41	
155	1372.63	1443.17	
160	1319.23	1387.19	
165	1276.64	1342.53	
170	1245.65	1310.04	
175	1226.82	1290.30	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1220.51	1283.69	
185	1226.82	1290.30	
190	1245.65	1310.04	
195	1276.64	1342.53	
200	1319.23	1387.19	
205	1372.63	1443.17	
210	1435.79	1509.41	
215	1507.48	1584.59	
220	1586.22	1667.19	
225	1670.38	1755.47	
230	1758.13	1847.53	
235	1847.54	1941.34	
240	1936.59	2034.78	
245	2023.28	2125.74	
250	2105.61	2212.14	
255	2181.76	2292.05	
260	2250.06	2363.72	
265	2309.11	2425.71	
270	2357.85	2476.85	
275	2395.54	2516.41	
280	2421.85	2544.03	
285	2436.84	2559.76	
290	2440.97	2564.09	
295	2435.02	2557.85	
300	2420.14	2542.23	
305	2397.70	2518.68	
310	2369.28	2488.85	
315	2336.60	2454.55	
320	2301.41	2417.62	
325	2265.48	2379.91	
330	2230.49	2343.19	
335	2198.00	2309.09	
340	2169.41	2279.09	
345	2145.89	2254.41	
350	2128.40	2236.05	
355	2117.63	2224.75	

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