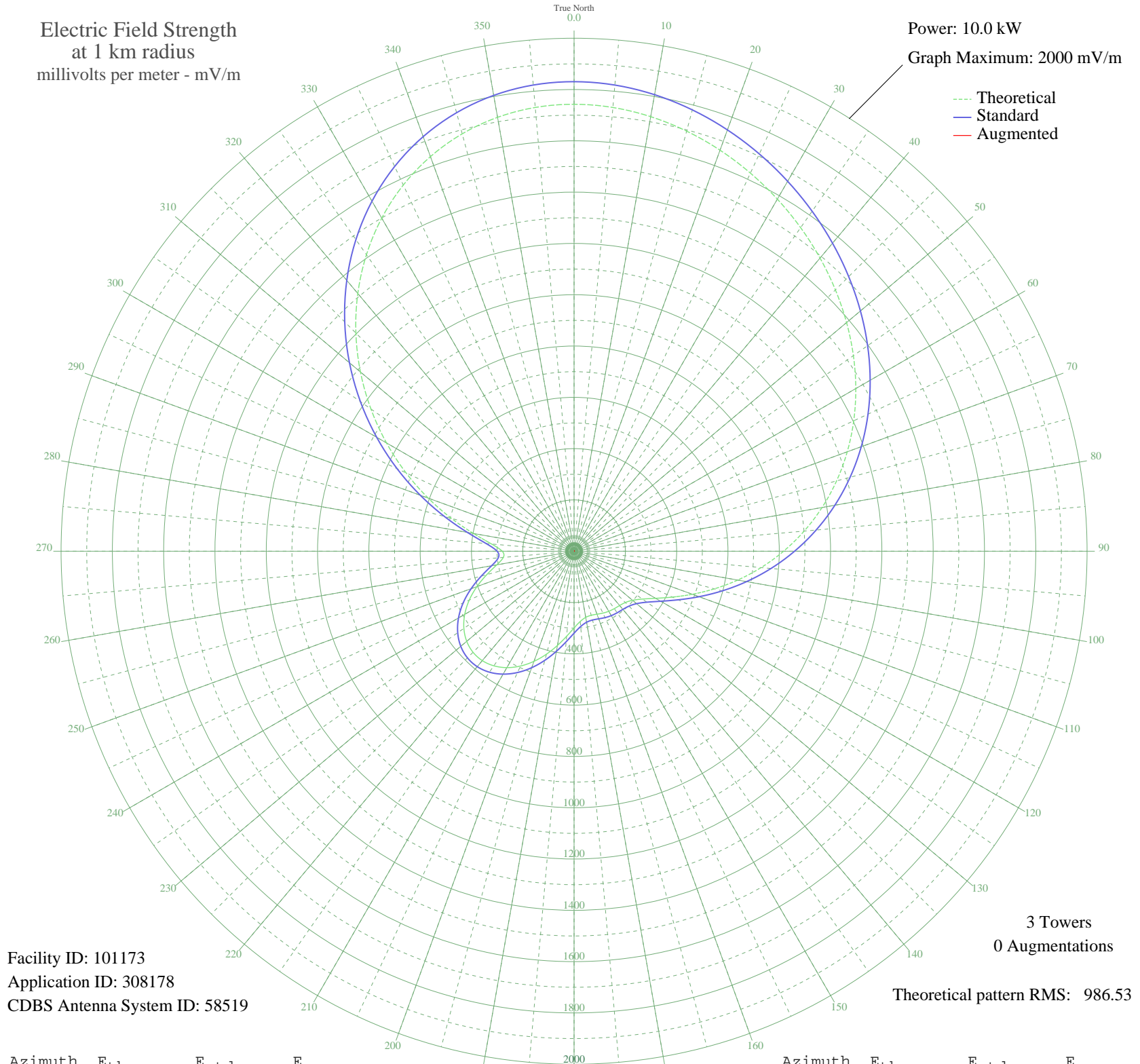


CKX BRANDON, MB Canada -- 1150 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 101173
Application ID: 308178
CDBS Antenna System ID: 58519

3 Towers
0 Augmentations

Theoretical pattern RMS: 986.53

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1742.53	1830.60	
5	1736.58	1824.35	
10	1720.37	1807.34	
15	1695.58	1781.33	
20	1663.83	1748.02	
25	1626.60	1708.94	
30	1585.05	1665.34	
35	1540.00	1618.07	
40	1491.91	1567.61	
45	1440.91	1514.09	
50	1386.84	1457.37	
55	1329.41	1397.12	
60	1268.23	1332.94	
65	1202.96	1264.48	
70	1133.41	1191.53	
75	1059.57	1114.11	
80	981.73	1032.50	
85	900.49	947.34	
90	816.79	859.65	
95	731.98	770.83	
100	647.81	682.74	
105	566.47	597.70	
110	490.58	518.46	
115	423.12	448.15	
120	367.15	389.97	
125	325.11	346.40	
130	297.67	318.04	
135	282.80	302.72	
140	276.26	295.98	
145	273.30	292.93	
150	270.41	289.96	
155	266.13	285.56	
160	261.24	280.55	
165	258.51	277.74	
170	261.88	281.19	
175	274.92	294.60	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	299.01	319.43	
185	332.77	354.33	
190	372.88	395.92	
195	415.44	440.16	
200	456.79	483.22	
205	493.79	521.81	
210	523.95	553.28	
215	545.35	575.64	
220	556.68	587.47	
225	557.11	587.92	
230	546.33	576.65	
235	524.48	553.84	
240	492.25	520.20	
245	450.96	477.14	
250	402.90	427.11	
255	352.13	374.39	
260	305.96	326.60	
265	276.82	296.55	
270	280.13	299.96	
275	322.92	344.13	
280	398.23	422.26	
285	495.02	523.09	
290	605.03	638.00	
295	722.81	761.23	
300	844.47	888.64	
305	966.86	1016.91	
310	1087.22	1143.10	
315	1202.97	1264.48	
320	1311.70	1378.54	
325	1411.21	1482.94	
330	1499.60	1575.68	
335	1575.30	1655.11	
340	1637.20	1720.07	
345	1684.69	1769.91	
350	1717.70	1804.55	
355	1736.67	1824.46	

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