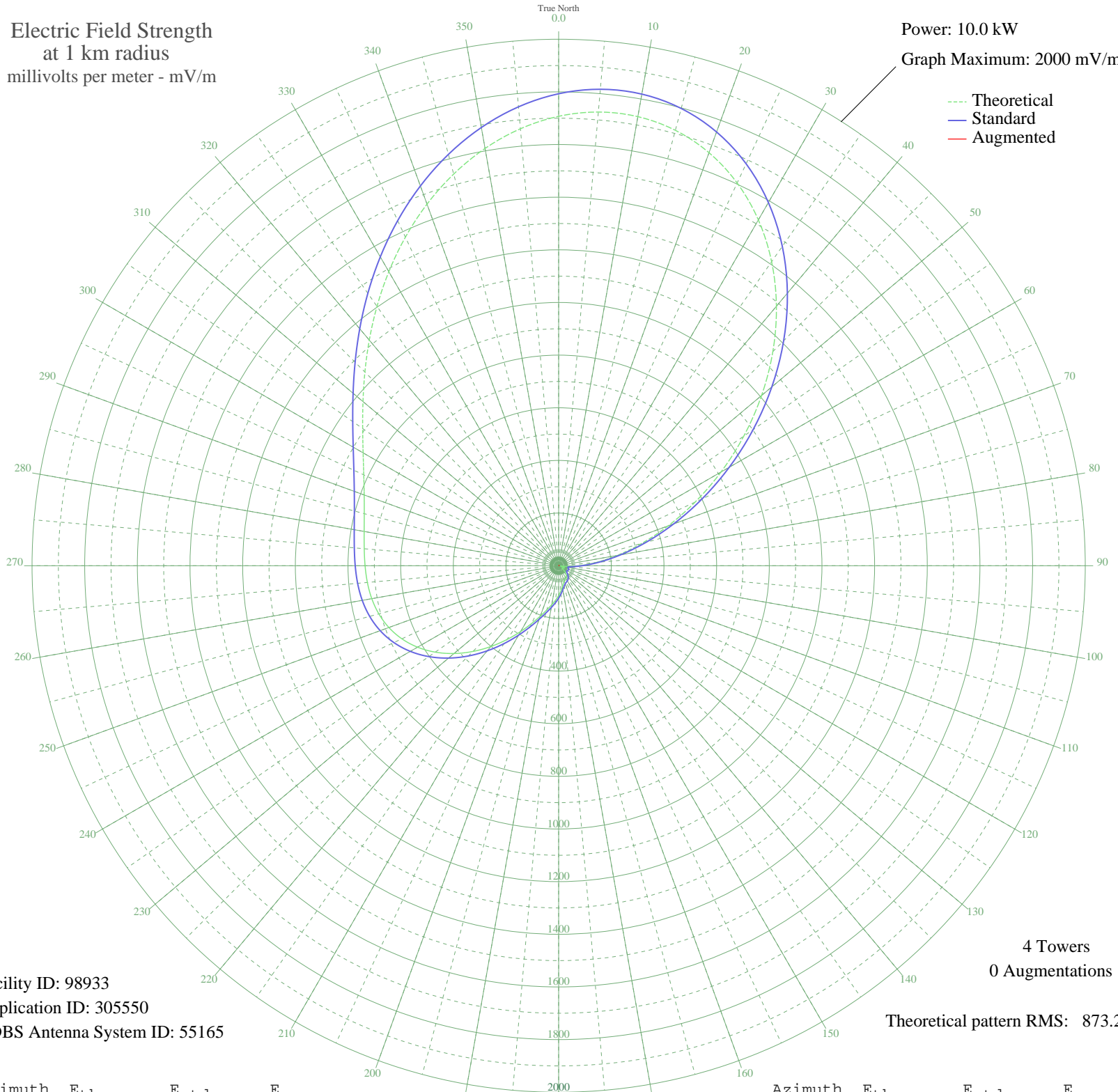


# CKLQ BRANDON, MB Canada -- 880 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98933  
Application ID: 305550  
CDBS Antenna System ID: 55165

4 Towers  
0 Augmentations

Theoretical pattern RMS: 873.23

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1707.28	1792.95	
5	1730.03	1816.83	
10	1732.27	1819.18	
15	1712.42	1798.35	
20	1669.69	1753.49	
25	1604.17	1684.71	
30	1516.95	1593.14	
35	1410.10	1480.98	
40	1286.67	1351.41	
45	1150.50	1208.48	
50	1006.09	1056.92	
55	858.28	901.81	
60	711.98	748.31	
65	571.83	601.34	
70	441.97	465.26	
75	325.77	343.67	
80	225.67	239.27	
85	143.13	153.91	
90	78.60	88.96	
95	31.82	47.10	
100	7.03	34.01	
105	18.69	38.57	
110	24.07	41.73	
115	21.54	40.17	
120	15.37	36.92	
125	14.67	36.60	
130	23.66	41.47	
135	34.74	49.33	
140	44.11	56.99	
145	50.63	62.68	
150	54.58	66.23	
155	57.51	68.91	
160	61.86	72.95	
165	69.73	80.40	
170	81.62	91.91	
175	96.48	106.61	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	113.00	123.21	
185	130.66	141.16	
190	150.23	161.19	
195	173.69	185.38	
200	203.56	216.30	
205	241.66	255.91	
210	288.31	304.54	
215	342.14	360.78	
220	400.62	421.96	
225	460.58	484.74	
230	518.77	545.72	
235	572.27	601.80	
240	618.80	650.58	
245	656.92	690.56	
250	686.14	721.21	
255	706.94	743.03	
260	720.62	757.38	
265	729.20	766.38	
270	735.17	772.64	
275	741.23	779.00	
280	750.11	788.31	
285	764.31	803.22	
290	785.97	825.94	
295	816.69	858.17	
300	857.48	900.97	
305	908.70	954.71	
310	970.05	1019.09	
315	1040.61	1093.14	
320	1118.85	1175.26	
325	1202.75	1263.32	
330	1289.80	1354.70	
335	1377.18	1446.42	
340	1461.79	1535.23	
345	1540.35	1617.71	
350	1609.58	1690.38	
355	1666.23	1749.86	

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