

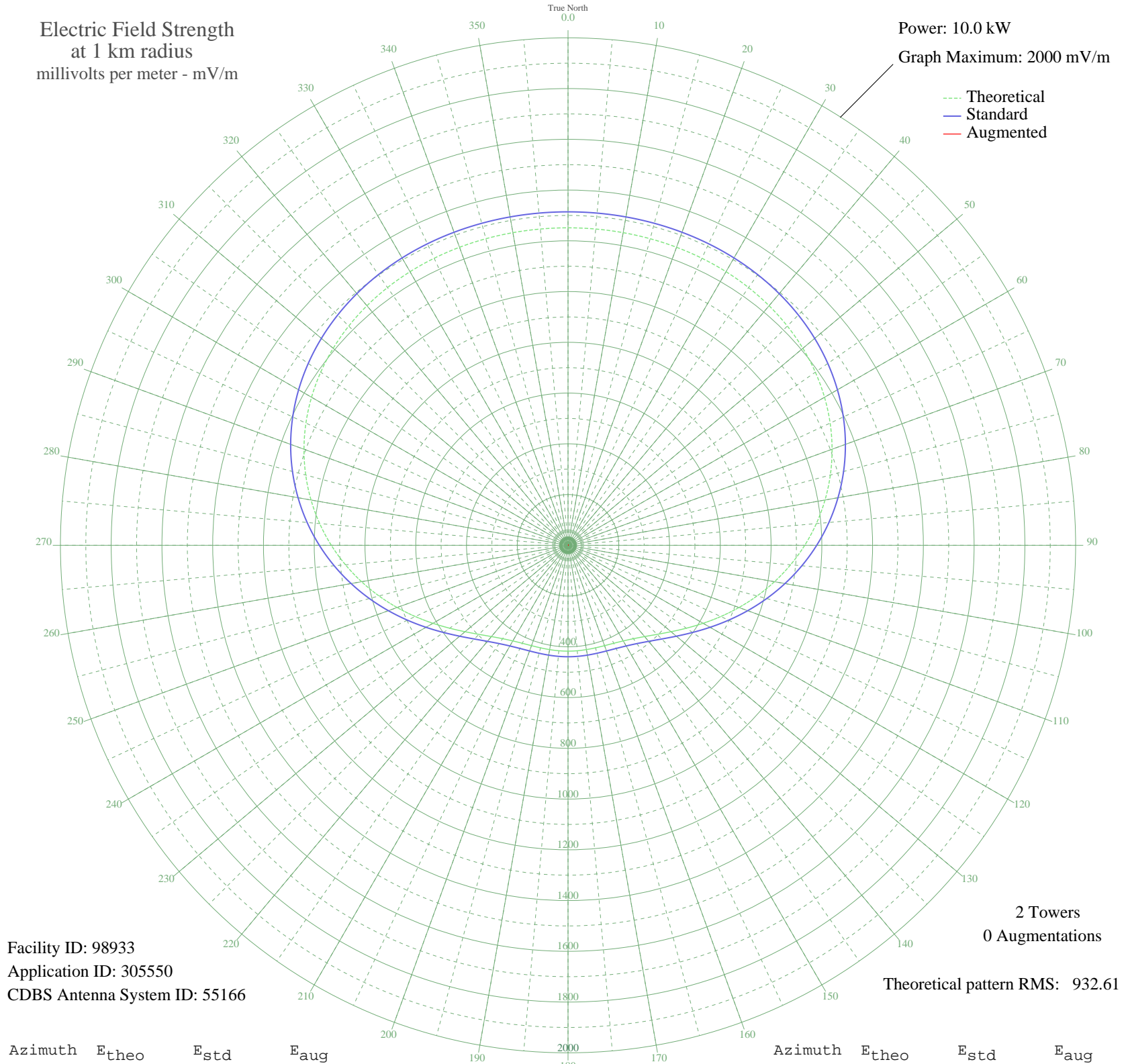
# CKLQ BRANDON, MB Canada -- 880 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 98933  
Application ID: 305550  
CDBS Antenna System ID: 55166

2 Towers  
0 Augmentations

Theoretical pattern RMS: 932.61

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1251.23	1314.21	
5	1251.22	1314.20	
10	1251.15	1314.13	
15	1250.83	1313.79	
20	1249.98	1312.90	
25	1248.22	1311.05	
30	1245.08	1307.75	
35	1240.03	1302.46	
40	1232.52	1294.57	
45	1221.97	1283.50	
50	1207.84	1268.67	
55	1189.63	1249.56	
60	1166.95	1225.75	
65	1139.51	1196.95	
70	1107.18	1163.02	
75	1070.01	1124.00	
80	1028.21	1080.13	
85	982.20	1031.85	
90	932.61	979.80	
95	880.23	924.83	
100	826.02	867.96	
105	771.11	810.34	
110	716.71	753.27	
115	664.11	698.10	
120	614.61	646.20	
125	569.47	598.86	
130	529.76	557.24	
135	496.29	522.16	
140	469.48	494.07	
145	449.27	472.90	
150	435.09	458.05	
155	426.00	448.53	
160	420.80	443.08	
165	418.27	440.44	
170	417.31	439.44	
175	417.09	439.20	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	417.08	439.19	
185	417.09	439.20	
190	417.31	439.44	
195	418.27	440.44	
200	420.80	443.09	
205	426.00	448.53	
210	435.09	458.05	
215	449.27	472.90	
220	469.48	494.07	
225	496.29	522.16	
230	529.76	557.24	
235	569.47	598.86	
240	614.61	646.20	
245	664.11	698.10	
250	716.71	753.27	
255	771.11	810.34	
260	826.02	867.96	
265	880.23	924.84	
270	932.61	979.80	
275	982.20	1031.85	
280	1028.21	1080.13	
285	1070.01	1124.00	
290	1107.18	1163.02	
295	1139.51	1196.95	
300	1166.95	1225.75	
305	1189.63	1249.56	
310	1207.84	1268.67	
315	1221.97	1283.50	
320	1232.52	1294.57	
325	1240.03	1302.46	
330	1245.08	1307.75	
335	1248.22	1311.05	
340	1249.98	1312.90	
345	1250.83	1313.79	
350	1251.15	1314.13	
355	1251.22	1314.20	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission