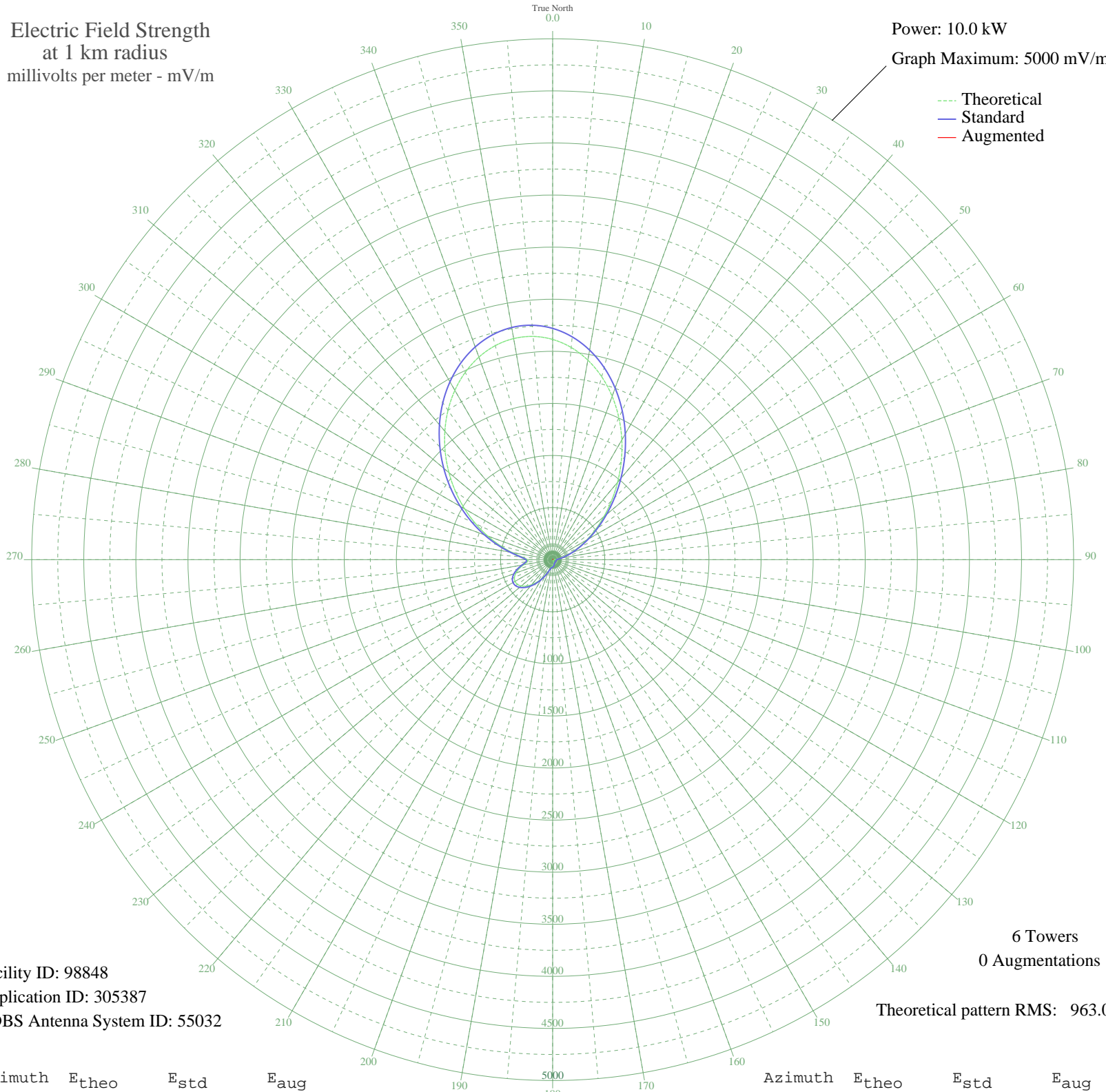


CJME REGINA, SK Canada -- 760 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 98848
Application ID: 305387
CDBS Antenna System ID: 55032

6 Towers
0 Augmentations

Theoretical pattern RMS: 963.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2114.16	2220.12	
5	2044.75	2147.24	
10	1944.93	2042.44	
15	1818.16	1909.35	
20	1669.14	1752.92	
25	1503.54	1579.07	
30	1327.57	1394.34	
35	1147.60	1205.44	
40	969.76	1018.79	
45	799.57	840.20	
50	641.66	674.56	
55	499.58	525.61	
60	375.72	395.90	
65	271.27	286.76	
70	186.31	198.43	
75	119.96	130.26	
80	70.55	81.18	
85	35.88	50.22	
90	13.71	36.19	
95	5.41	33.69	
100	9.49	34.67	
105	11.73	35.42	
110	11.93	35.49	
115	11.28	35.25	
120	10.57	35.01	
125	10.07	34.85	
130	9.61	34.70	
135	8.77	34.46	
140	7.43	34.11	
145	7.08	34.03	
150	10.97	35.15	
155	18.80	38.63	
160	28.75	44.87	
165	39.27	52.94	
170	48.78	61.04	
175	55.85	67.39	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	59.89	71.11	
185	62.41	73.47	
190	68.59	79.30	
195	85.68	95.89	
200	116.80	127.05	
205	159.59	170.83	
210	209.77	222.75	
215	262.70	277.83	
220	313.74	331.09	
225	358.38	377.76	
230	392.58	413.55	
235	413.01	434.93	
240	417.36	439.48	
245	404.58	426.10	
250	375.29	395.45	
255	332.46	350.66	
260	283.38	299.40	
265	244.03	258.37	
270	241.92	256.18	
275	295.70	312.26	
280	394.52	415.58	
285	520.69	547.73	
290	663.32	697.27	
295	816.23	857.69	
300	975.35	1024.66	
305	1137.38	1194.71	
310	1299.24	1364.61	
315	1457.74	1530.99	
320	1609.43	1690.23	
325	1750.53	1838.36	
330	1877.00	1971.13	
335	1984.62	2084.12	
340	2069.27	2172.99	
345	2127.17	2233.77	
350	2155.18	2263.18	
355	2151.14	2258.94	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission