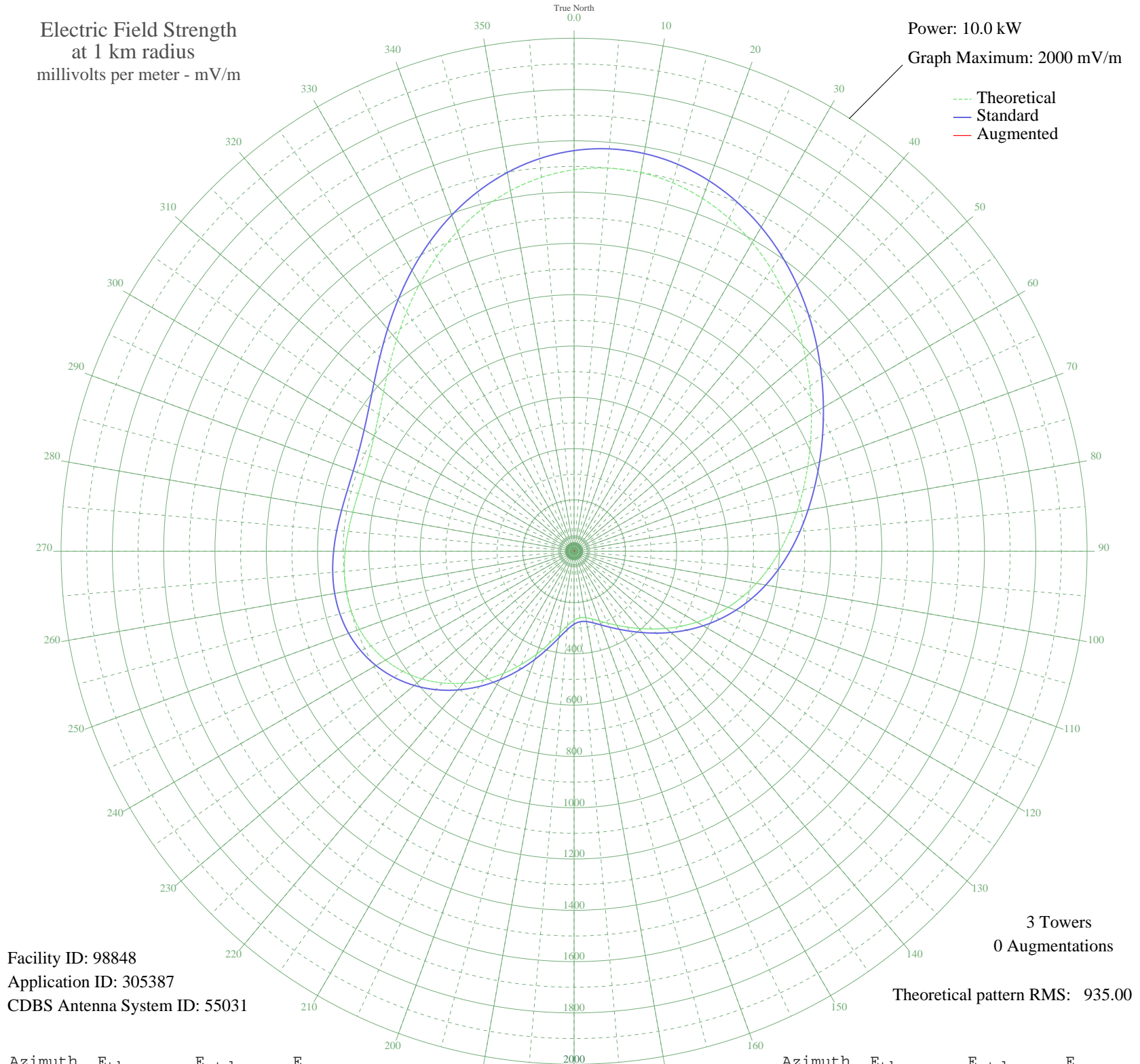


# CJME REGINA, SK Canada -- 760 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98848  
Application ID: 305387  
CDBS Antenna System ID: 55031

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 935.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1487.24	1561.96	
5	1499.34	1574.66	
10	1499.14	1574.44	
15	1486.97	1561.67	
20	1463.69	1537.23	
25	1430.55	1502.44	
30	1389.12	1458.96	
35	1341.22	1408.67	
40	1288.76	1353.60	
45	1233.61	1295.72	
50	1177.56	1236.89	
55	1122.13	1178.70	
60	1068.50	1122.42	
65	1017.49	1068.88	
70	969.45	1018.46	
75	924.34	971.12	
80	881.74	926.43	
85	841.00	883.67	
90	801.29	842.01	
95	761.81	800.59	
100	721.85	758.67	
105	680.95	715.77	
110	638.94	671.71	
115	595.99	626.67	
120	552.62	581.20	
125	509.61	536.12	
130	467.98	492.50	
135	428.77	451.43	
140	392.89	413.87	
145	360.95	380.45	
150	333.16	351.39	
155	309.37	326.53	
160	289.42	305.70	
165	273.62	289.21	
170	263.24	278.39	
175	260.72	275.76	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	269.09	284.49	
185	290.61	306.94	
190	325.51	343.39	
195	371.96	391.97	
200	427.01	449.59	
205	487.40	512.84	
210	550.04	578.49	
215	612.20	643.67	
220	671.54	705.90	
225	726.14	763.16	
230	774.49	813.89	
235	815.53	856.95	
240	848.60	891.65	
245	873.44	917.72	
250	890.20	935.30	
255	899.39	944.94	
260	901.90	947.58	
265	899.00	944.53	
270	892.31	937.51	
275	883.84	928.62	
280	875.90	920.30	
285	871.06	915.21	
290	871.91	916.10	
295	880.82	925.45	
300	899.59	945.16	
305	929.17	976.19	
310	969.42	1018.44	
315	1019.22	1070.70	
320	1076.58	1130.90	
325	1138.96	1196.37	
330	1203.51	1264.12	
335	1267.31	1331.09	
340	1327.54	1394.31	
345	1381.64	1451.10	
350	1427.39	1499.12	
355	1463.01	1536.52	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission