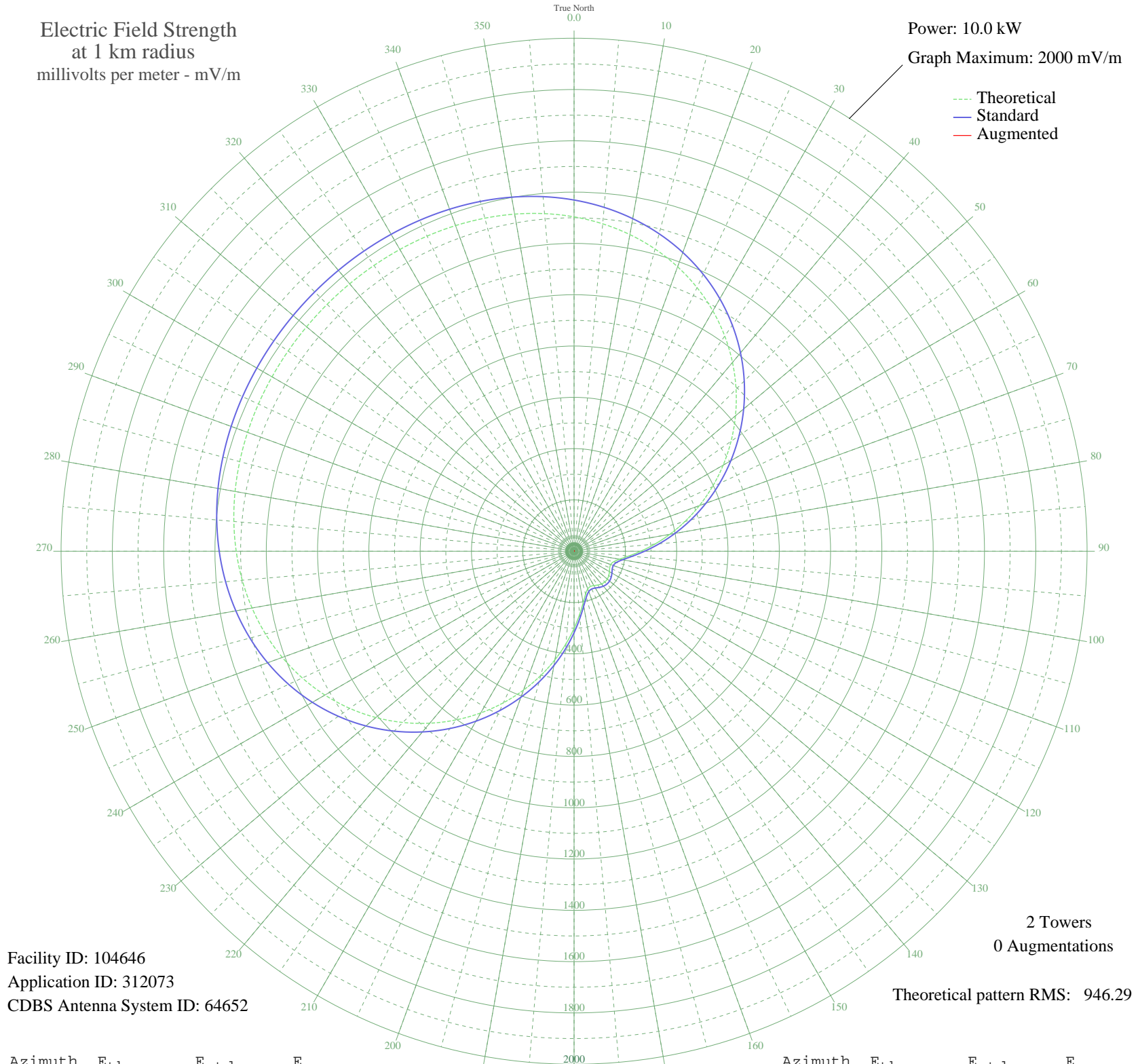


# CJME REGINA, SK Canada -- 1300 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 104646  
Application ID: 312073  
CDBS Antenna System ID: 64652

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 946.29

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1303.68	1369.27	
5	1281.29	1345.77	
10	1253.49	1316.59	
15	1219.86	1281.28	
20	1180.11	1239.56	
25	1134.14	1191.31	
30	1082.05	1136.63	
35	1024.13	1075.85	
40	960.89	1009.48	
45	893.02	938.26	
50	821.42	863.13	
55	747.11	785.16	
60	671.25	705.59	
65	595.11	625.75	
70	520.02	547.03	
75	447.40	470.94	
80	378.73	399.05	
85	315.65	333.09	
90	259.99	275.00	
95	213.94	227.08	
100	179.83	191.72	
105	159.32	170.55	
110	151.71	162.72	
115	153.28	164.34	
120	159.12	170.35	
125	165.22	176.62	
130	169.08	180.61	
135	169.54	181.08	
140	166.46	177.91	
145	160.76	172.03	
150	154.54	165.62	
155	151.44	162.44	
160	156.29	167.43	
165	173.36	185.03	
170	204.13	216.89	
175	247.39	261.87	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	300.84	317.62	
185	362.24	381.80	
190	429.66	452.37	
195	501.43	527.55	
200	576.03	605.75	
205	652.04	685.44	
210	728.09	765.21	
215	802.90	843.70	
220	875.29	919.66	
225	944.19	991.95	
230	1008.67	1059.62	
235	1067.98	1121.87	
240	1121.58	1178.13	
245	1169.11	1228.01	
250	1210.42	1271.38	
255	1245.58	1308.28	
260	1274.81	1338.97	
265	1298.52	1363.85	
270	1317.21	1383.47	
275	1331.50	1398.47	
280	1342.04	1409.53	
285	1349.51	1417.38	
290	1354.57	1422.68	
295	1357.81	1426.09	
300	1359.75	1428.13	
305	1360.82	1429.25	
310	1361.30	1429.75	
315	1361.35	1429.80	
320	1360.99	1429.42	
325	1360.09	1428.48	
330	1358.40	1426.71	
335	1355.53	1423.70	
340	1350.99	1418.93	
345	1344.19	1411.79	
350	1334.48	1401.60	
355	1321.20	1387.66	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission