

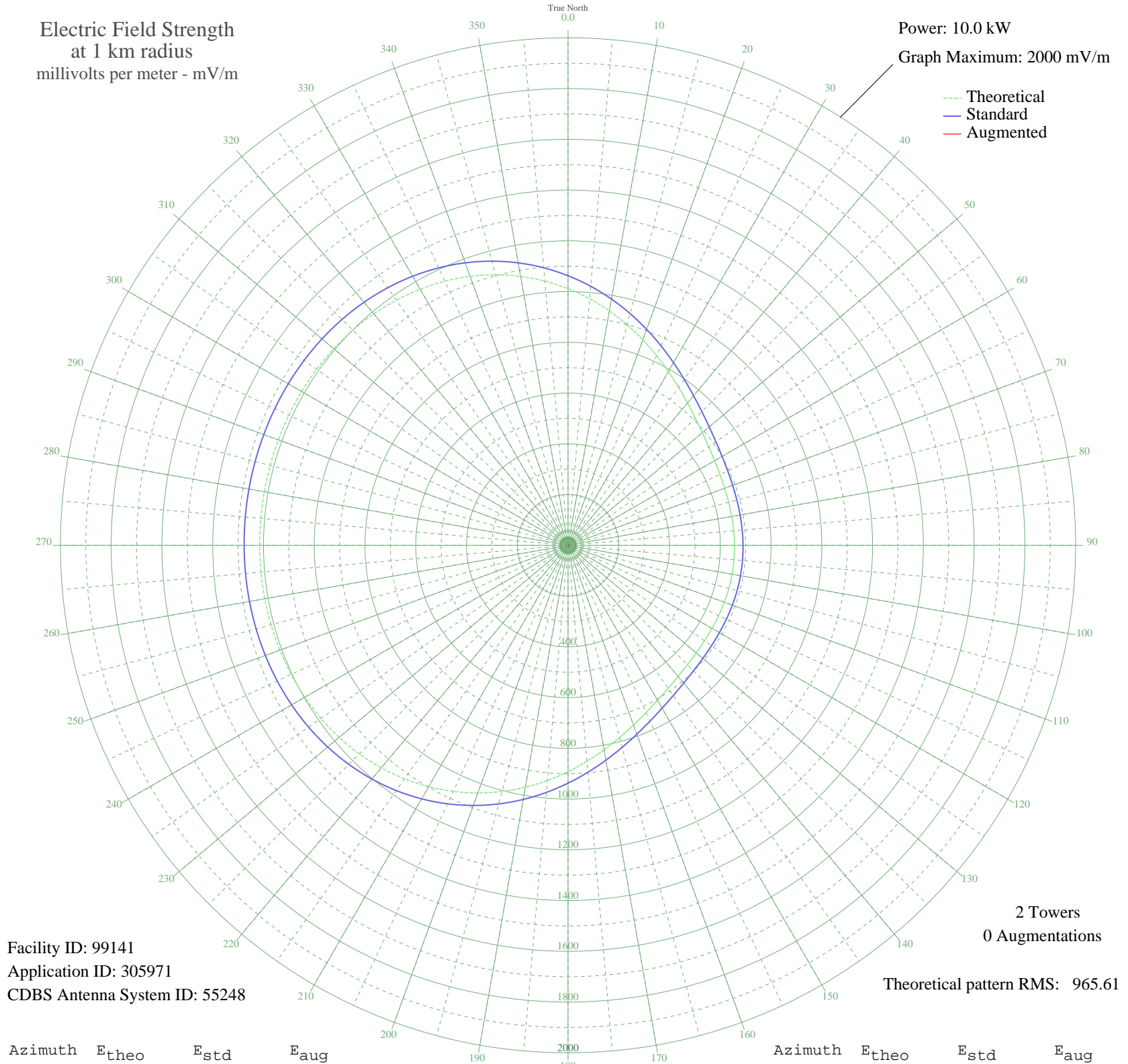
CJME REGINA, SK Canada -- 980 kHz

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: 99141
Application ID: 305971
CDBS Antenna System ID: 55248

2 Towers
0 Augmentations

Theoretical pattern RMS: 965.61

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1011.33	1062.41	
5	975.37	1024.68	
10	937.89	985.35	
15	899.74	945.31	
20	861.87	905.58	
25	825.28	867.18	
30	790.92	831.13	
35	759.70	798.38	
40	732.33	769.67	
45	709.30	745.50	
50	690.80	726.10	
55	676.76	711.38	
60	666.81	700.94	
65	660.38	694.19	
70	656.74	690.38	
75	655.16	688.72	
80	654.90	688.45	
85	655.32	688.89	
90	655.92	689.51	
95	656.33	689.94	
100	656.37	689.99	
105	656.02	689.62	
110	655.44	689.01	
115	654.95	688.50	
120	655.03	688.58	
125	656.29	689.90	
130	659.45	693.22	
135	665.27	699.32	
140	674.46	708.96	
145	687.65	722.79	
150	705.23	741.24	
155	727.37	764.46	
160	753.90	792.29	
165	784.40	824.29	
170	818.20	859.75	
175	854.42	897.76	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	892.12	937.31	
185	930.29	977.36	
190	967.97	1016.91	
195	1004.30	1055.03	
200	1038.50	1090.93	
205	1069.99	1123.98	
210	1098.32	1153.71	
215	1123.22	1179.85	
220	1144.59	1202.28	
225	1162.46	1221.04	
230	1177.00	1236.30	
235	1188.49	1248.36	
240	1197.27	1257.57	
245	1203.73	1264.35	
250	1208.29	1269.14	
255	1211.35	1272.35	
260	1213.30	1274.39	
265	1214.45	1275.60	
270	1215.07	1276.25	
275	1215.34	1276.54	
280	1215.36	1276.56	
285	1215.14	1276.33	
290	1214.61	1275.77	
295	1213.58	1274.69	
300	1211.82	1272.84	
305	1209.01	1269.89	
310	1204.78	1265.46	
315	1198.73	1259.11	
320	1190.45	1250.41	
325	1179.54	1238.96	
330	1165.63	1224.36	
335	1148.44	1206.32	
340	1127.78	1184.63	
345	1103.58	1159.24	
350	1075.92	1130.20	
355	1045.03	1097.79	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
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