

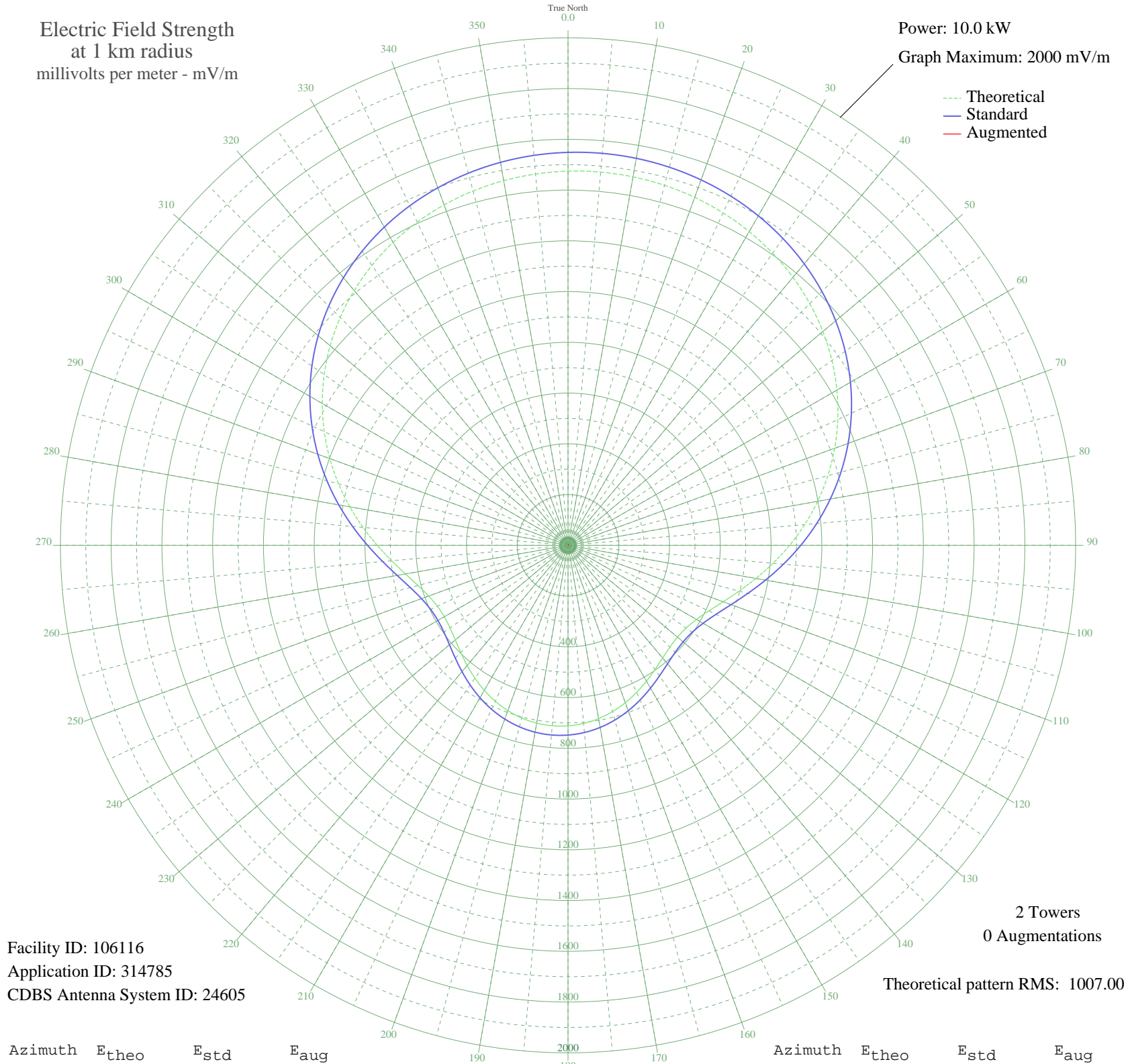
CKCK REGINA, SK Canada -- 620 kHz

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: 106116
Application ID: 314785
CDBS Antenna System ID: 24605

2 Towers
0 Augmentations

Theoretical pattern RMS: 1007.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1474.49	1548.57	
5	1476.38	1550.56	
10	1474.49	1548.57	
15	1468.78	1542.58	
20	1459.18	1532.50	
25	1445.54	1518.18	
30	1427.69	1499.44	
35	1405.45	1476.10	
40	1378.62	1447.94	
45	1347.06	1414.80	
50	1310.65	1376.58	
55	1269.38	1333.26	
60	1223.33	1284.93	
65	1172.75	1231.84	
70	1118.03	1174.40	
75	1059.76	1113.24	
80	998.75	1049.21	
85	936.02	983.39	
90	872.88	917.12	
95	810.84	852.03	
100	751.71	790.00	
105	697.49	733.11	
110	650.26	683.58	
115	612.03	643.49	
120	584.38	614.50	
125	568.11	597.44	
130	562.95	592.03	
135	567.58	596.89	
140	579.91	609.81	
145	597.52	628.28	
150	618.04	649.79	
155	639.39	672.18	
160	659.87	693.66	
165	678.17	712.85	
170	693.29	728.71	
175	704.55	740.52	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	711.48	747.79	
185	713.82	750.25	
190	711.48	747.79	
195	704.55	740.52	
200	693.29	728.71	
205	678.17	712.85	
210	659.87	693.66	
215	639.39	672.18	
220	618.04	649.79	
225	597.52	628.28	
230	579.91	609.81	
235	567.58	596.89	
240	562.95	592.03	
245	568.11	597.44	
250	584.38	614.50	
255	612.03	643.49	
260	650.26	683.58	
265	697.49	733.11	
270	751.71	790.00	
275	810.84	852.03	
280	872.88	917.12	
285	936.02	983.39	
290	998.75	1049.21	
295	1059.76	1113.24	
300	1118.03	1174.40	
305	1172.75	1231.84	
310	1223.33	1284.93	
315	1269.38	1333.26	
320	1310.65	1376.58	
325	1347.06	1414.80	
330	1378.62	1447.94	
335	1405.45	1476.10	
340	1427.69	1499.44	
345	1445.54	1518.18	
350	1459.18	1532.50	
355	1468.78	1542.58	