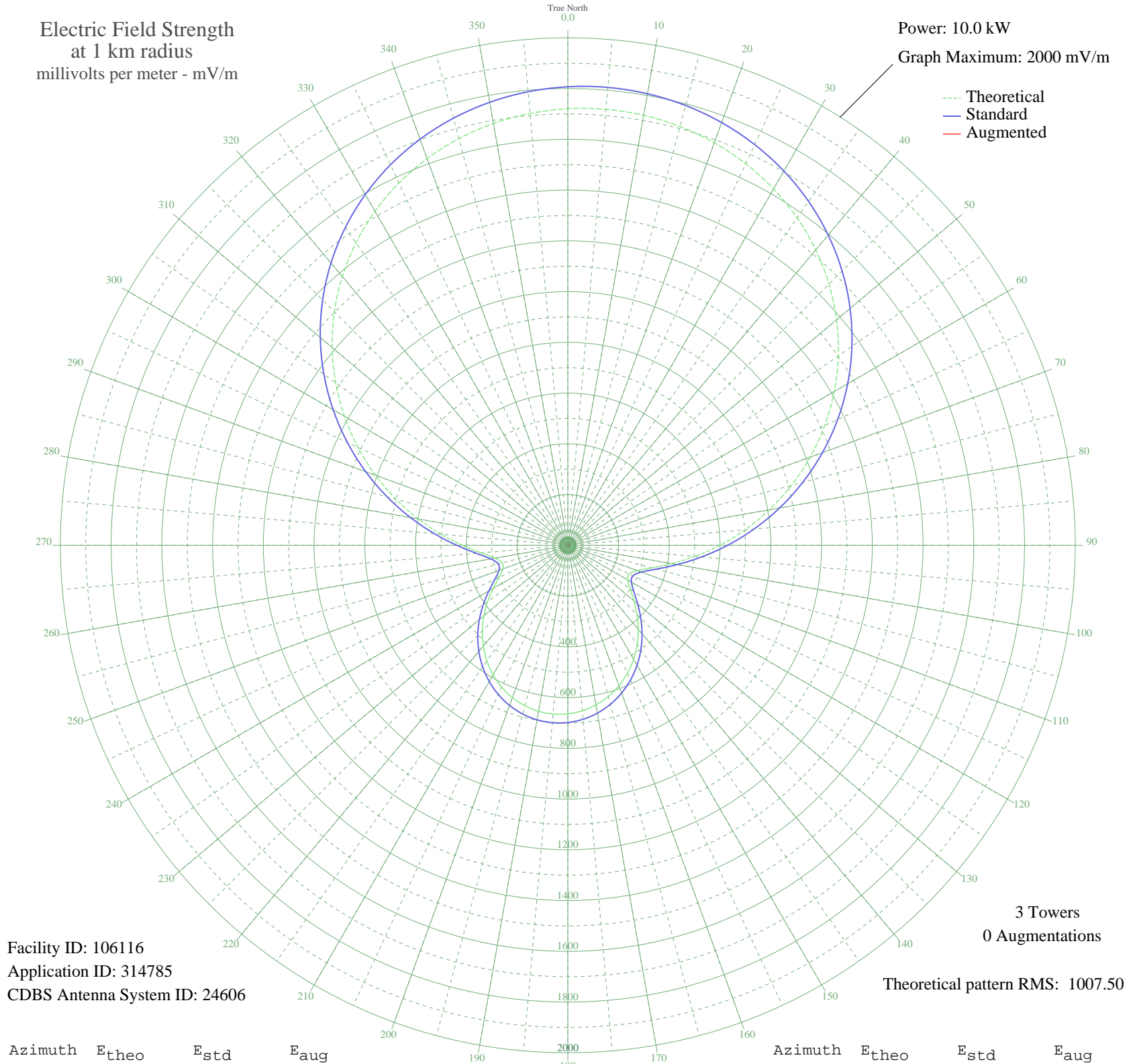


CKCK REGINA, SK Canada -- 620 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 106116
Application ID: 314785
CDBS Antenna System ID: 24606

3 Towers
0 Augmentations

Theoretical pattern RMS: 1007.50

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1720.65	1807.09	
5	1724.69	1811.34	
10	1720.65	1807.09	
15	1708.47	1794.30	
20	1688.03	1772.85	
25	1659.15	1742.53	
30	1621.61	1703.12	
35	1575.23	1654.44	
40	1519.89	1596.35	
45	1455.62	1528.88	
50	1382.61	1452.25	
55	1301.31	1366.92	
60	1212.45	1273.65	
65	1117.04	1173.52	
70	1016.41	1067.93	
75	912.21	958.59	
80	806.32	847.51	
85	700.94	736.99	
90	598.54	629.64	
95	502.04	528.54	
100	415.10	437.55	
105	342.68	361.86	
110	291.35	308.32	
115	267.62	283.63	
120	272.79	289.00	
125	300.15	317.50	
130	340.18	359.25	
135	385.55	406.65	
140	431.87	455.09	
145	476.62	501.93	
150	518.31	545.58	
155	555.97	585.03	
160	588.90	619.54	
165	616.57	648.54	
170	638.54	671.57	
175	654.48	688.28	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	664.14	698.41	
185	667.38	701.80	
190	664.14	698.41	
195	654.48	688.28	
200	638.54	671.57	
205	616.56	648.53	
210	588.90	619.54	
215	555.97	585.03	
220	518.31	545.58	
225	476.62	501.93	
230	431.87	455.09	
235	385.55	406.65	
240	340.17	359.25	
245	300.15	317.50	
250	272.79	289.00	
255	267.62	283.63	
260	291.35	308.32	
265	342.68	361.86	
270	415.10	437.55	
275	502.04	528.54	
280	598.54	629.64	
285	700.94	736.99	
290	806.32	847.51	
295	912.21	958.59	
300	1016.42	1067.93	
305	1117.04	1173.52	
310	1212.45	1273.65	
315	1301.31	1366.92	
320	1382.61	1452.25	
325	1455.62	1528.89	
330	1519.90	1596.35	
335	1575.23	1654.44	
340	1621.61	1703.12	
345	1659.15	1742.53	
350	1688.03	1772.85	
355	1708.47	1794.30	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission