

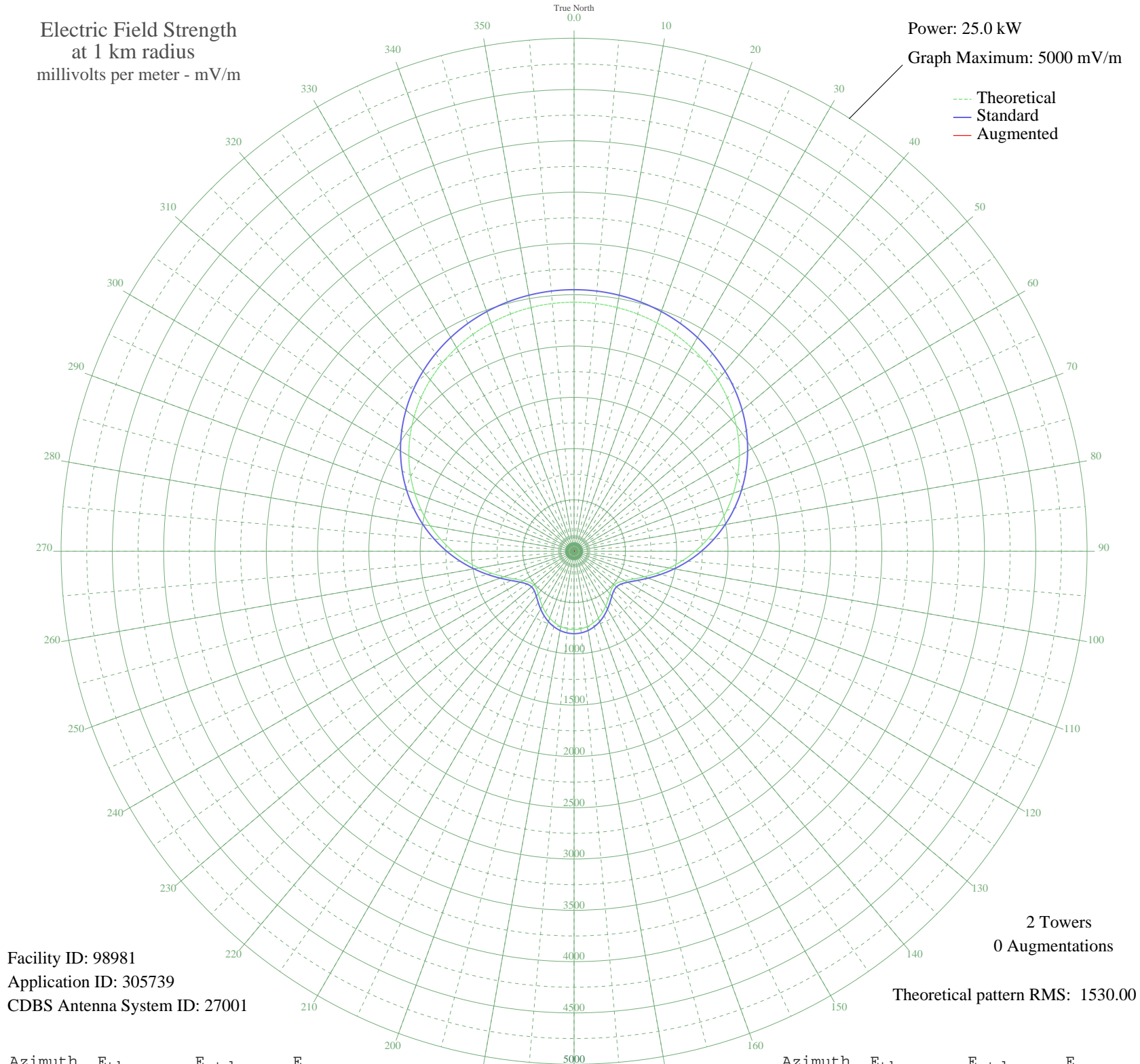
CJWW SASKATOON, SK Canada -- 600 kHz

Daytime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 98981
Application ID: 305739
CDBS Antenna System ID: 27001

2 Towers
0 Augmentations
Theoretical pattern RMS: 1530.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2427.15	2549.14	
5	2423.43	2545.24	
10	2412.24	2533.49	
15	2393.48	2513.80	
20	2367.01	2486.01	
25	2332.65	2449.94	
30	2290.19	2405.37	
35	2239.46	2352.12	
40	2180.30	2290.02	
45	2112.64	2219.00	
50	2036.51	2139.09	
55	1952.06	2050.45	
60	1859.61	1953.42	
65	1759.68	1848.54	
70	1652.97	1736.55	
75	1540.43	1618.45	
80	1423.25	1495.49	
85	1302.88	1369.20	
90	1181.08	1241.43	
95	1059.92	1114.36	
100	941.93	990.66	
105	830.15	873.51	
110	728.32	766.84	
115	640.94	675.38	
120	573.08	604.41	
125	529.32	558.68	
130	511.74	540.31	
135	518.17	547.03	
140	542.70	572.66	
145	578.13	609.69	
150	618.05	651.43	
155	657.58	692.79	
160	693.35	730.22	
165	723.04	761.31	
170	745.16	784.48	
175	758.78	798.73	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	763.37	803.54	
185	758.78	798.73	
190	745.16	784.48	
195	723.04	761.31	
200	693.35	730.22	
205	657.58	692.79	
210	618.05	651.43	
215	578.13	609.69	
220	542.70	572.66	
225	518.17	547.03	
230	511.74	540.31	
235	529.32	558.68	
240	573.08	604.41	
245	640.94	675.38	
250	728.32	766.84	
255	830.16	873.51	
260	941.93	990.66	
265	1059.92	1114.36	
270	1181.08	1241.43	
275	1302.88	1369.21	
280	1423.25	1495.49	
285	1540.44	1618.45	
290	1652.97	1736.55	
295	1759.68	1848.54	
300	1859.62	1953.42	
305	1952.06	2050.45	
310	2036.51	2139.09	
315	2112.64	2219.00	
320	2180.30	2290.02	
325	2239.46	2352.12	
330	2290.19	2405.37	
335	2332.65	2449.94	
340	2367.01	2486.01	
345	2393.48	2513.80	
350	2412.24	2533.49	
355	2423.43	2545.24	

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