

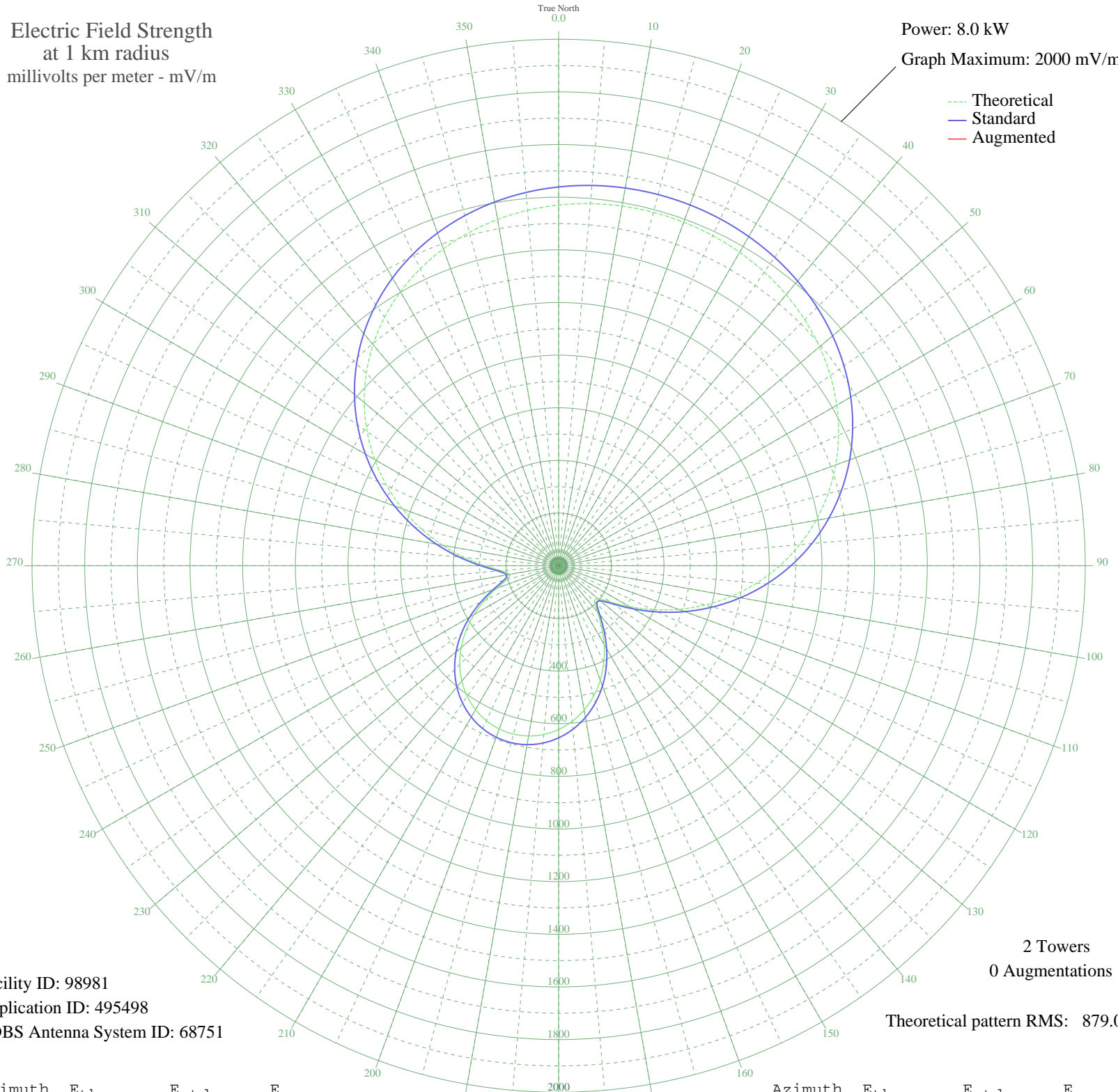
# CJWW SASKATOON, SK Canada -- 600 kHz

Nighttime

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

Power: 8.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 98981  
Application ID: 495498  
CDBS Antenna System ID: 68751

2 Towers  
0 Augmentations

Theoretical pattern RMS: 879.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1370.14	1438.95	
5	1380.68	1450.02	
10	1387.18	1456.84	
15	1389.82	1459.62	
20	1388.69	1458.43	
25	1383.76	1453.25	
30	1374.86	1443.91	
35	1361.75	1430.15	
40	1344.10	1411.62	
45	1321.49	1387.88	
50	1293.49	1358.49	
55	1259.66	1322.98	
60	1219.60	1280.93	
65	1172.97	1231.98	
70	1119.57	1175.92	
75	1059.31	1112.67	
80	992.32	1042.36	
85	918.91	965.32	
90	839.64	882.13	
95	755.31	793.64	
100	667.00	700.98	
105	576.10	605.63	
110	484.45	509.54	
115	394.64	415.43	
120	310.69	327.57	
125	239.91	253.65	
130	195.75	207.68	
135	193.35	205.18	
140	229.20	242.49	
145	284.55	300.25	
150	345.71	364.21	
155	406.02	427.35	
160	462.25	486.27	
165	512.72	539.17	
170	556.49	585.07	
175	593.02	623.38	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	621.99	653.77	
185	643.22	676.04	
190	656.62	690.09	
195	662.15	695.89	
200	659.78	693.41	
205	649.53	682.65	
210	631.42	663.65	
215	605.53	636.50	
220	571.99	601.33	
225	531.07	558.41	
230	483.19	508.22	
235	429.11	451.55	
240	370.17	389.81	
245	308.80	325.60	
250	249.97	264.14	
255	204.11	216.36	
260	189.36	201.04	
265	218.07	230.89	
270	280.21	295.71	
275	360.05	379.21	
280	448.13	471.47	
285	539.41	567.16	
290	630.86	663.07	
295	720.40	757.00	
300	806.47	847.31	
305	887.87	932.74	
310	963.70	1012.32	
315	1033.31	1085.38	
320	1096.28	1151.48	
325	1152.43	1210.42	
330	1201.75	1262.19	
335	1244.41	1306.97	
340	1280.69	1345.05	
345	1310.96	1376.83	
350	1335.67	1402.77	
355	1355.26	1423.33	

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.

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Prepared by Audio Division, Media Bureau  
Federal Communications Commission