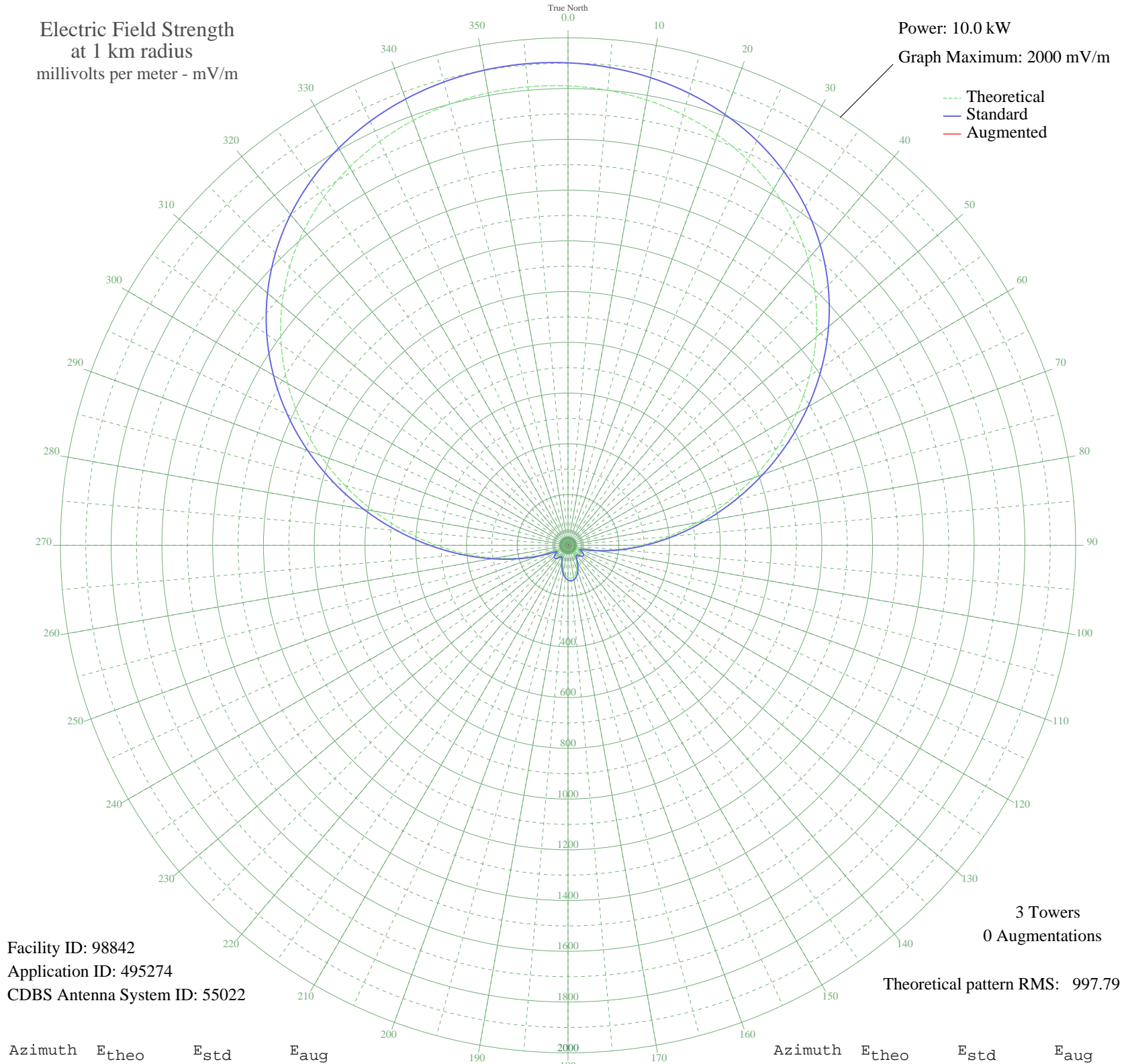


# CJWW SASKATOON, SK Canada -- 750 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 98842  
Application ID: 495274  
CDBS Antenna System ID: 55022

3 Towers  
0 Augmentations

Theoretical pattern RMS: 997.79

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1810.55	1901.37	
5	1800.08	1890.38	
10	1782.14	1871.54	
15	1756.02	1844.12	
20	1720.87	1807.21	
25	1675.70	1759.80	
30	1619.61	1700.91	
35	1551.81	1629.74	
40	1471.86	1545.81	
45	1379.72	1449.09	
50	1275.94	1340.15	
55	1161.68	1220.22	
60	1038.79	1091.24	
65	909.75	955.82	
70	777.60	817.15	
75	645.77	678.88	
80	517.91	544.82	
85	397.63	418.83	
90	288.28	304.51	
95	192.87	205.21	
100	114.14	124.36	
105	56.37	67.86	
110	34.71	49.30	
115	48.16	60.50	
120	60.05	71.26	
125	61.96	73.05	
130	55.15	66.75	
135	43.75	56.68	
140	36.25	50.51	
145	43.30	56.30	
150	61.65	72.75	
155	82.71	92.97	
160	101.96	112.09	
165	117.06	127.32	
170	126.62	137.03	
175	129.89	140.37	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	126.62	137.03	
185	117.06	127.32	
190	101.96	112.09	
195	82.71	92.97	
200	61.65	72.75	
205	43.30	56.30	
210	36.25	50.51	
215	43.75	56.68	
220	55.15	66.75	
225	61.96	73.05	
230	60.05	71.26	
235	48.16	60.50	
240	34.71	49.30	
245	56.37	67.86	
250	114.14	124.36	
255	192.86	205.21	
260	288.28	304.51	
265	397.62	418.82	
270	517.91	544.82	
275	645.77	678.87	
280	777.60	817.15	
285	909.75	955.81	
290	1038.79	1091.23	
295	1161.68	1220.22	
300	1275.94	1340.15	
305	1379.72	1449.09	
310	1471.86	1545.81	
315	1551.81	1629.74	
320	1619.61	1700.91	
325	1675.70	1759.80	
330	1720.87	1807.21	
335	1756.02	1844.12	
340	1782.14	1871.54	
345	1800.08	1890.38	
350	1810.55	1901.37	
355	1813.99	1904.98	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission