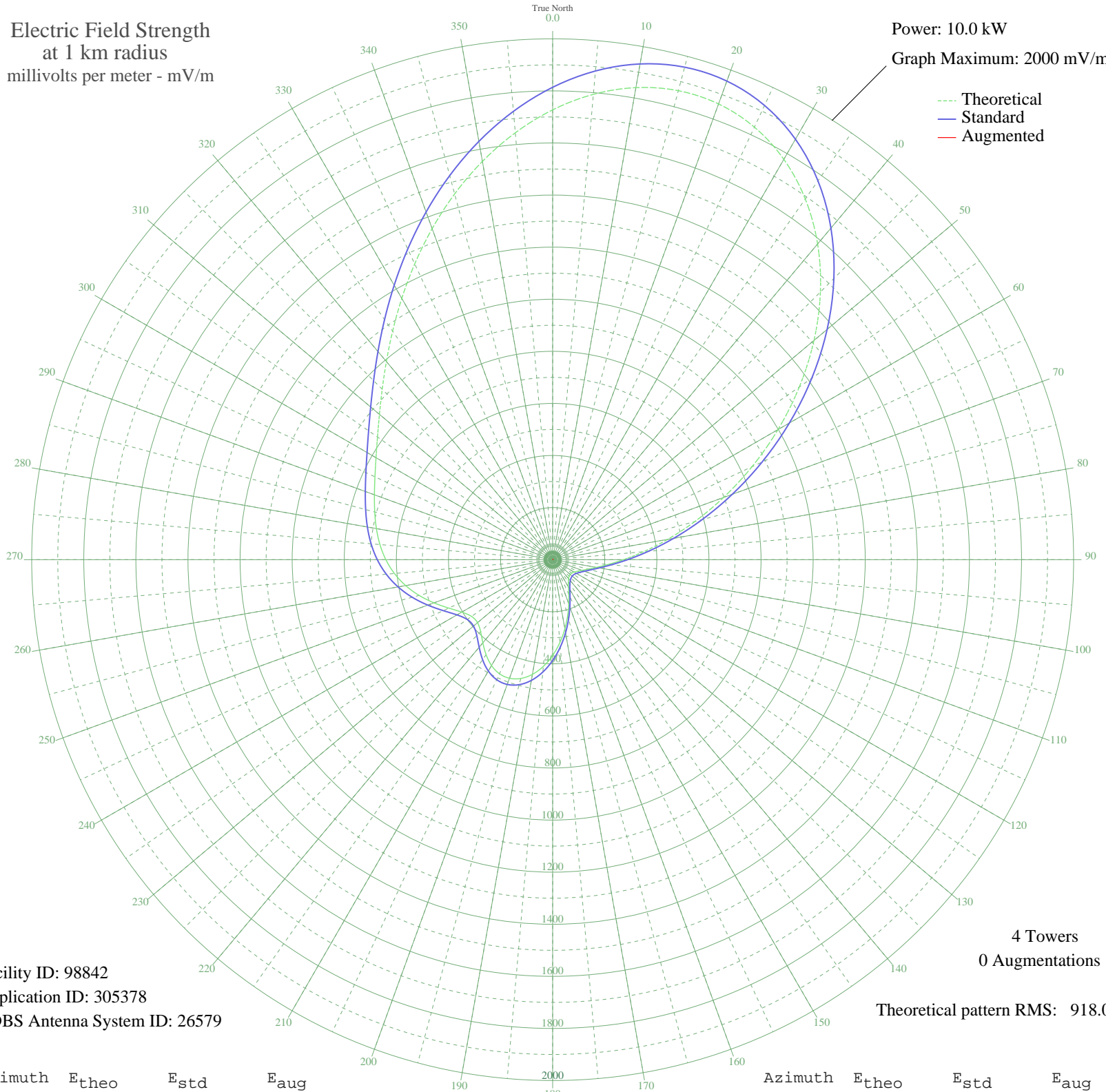


# CJWW SASKATOON, SK Canada -- 750 kHz

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: 305378  
CDBS Antenna System ID: 26579

4 Towers  
0 Augmentations

Theoretical pattern RMS: 918.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1727.22	1813.89	
5	1793.64	1883.61	
10	1840.54	1932.85	
15	1864.32	1957.82	
20	1862.23	1955.62	
25	1832.60	1924.52	
30	1775.13	1864.18	
35	1690.91	1775.76	
40	1582.49	1661.94	
45	1453.75	1526.80	
50	1309.67	1375.56	
55	1156.02	1214.27	
60	998.91	1049.38	
65	844.41	887.26	
70	698.12	733.78	
75	564.79	593.96	
80	448.06	471.63	
85	350.24	369.25	
90	272.17	287.70	
95	213.02	226.13	
100	170.35	181.92	
105	140.49	151.20	
110	119.61	129.91	
115	104.94	115.08	
120	95.07	105.20	
125	89.51	99.68	
130	87.88	98.06	
135	89.69	99.85	
140	94.99	105.12	
145	104.95	115.09	
150	121.64	131.97	
155	146.83	157.70	
160	180.87	192.80	
165	222.60	236.07	
170	269.69	285.11	
175	319.14	336.74	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	367.54	387.34	
185	411.35	433.19	
190	447.23	470.76	
195	472.30	497.02	
200	484.57	509.88	
205	483.28	508.53	
210	469.29	493.87	
215	445.43	468.88	
220	416.86	438.96	
225	391.00	411.89	
230	376.47	396.69	
235	379.98	400.36	
240	402.72	424.16	
245	440.04	463.23	
250	484.78	510.10	
255	530.56	558.07	
260	572.99	602.55	
265	609.78	641.13	
270	640.40	673.24	
275	665.61	699.67	
280	687.10	722.22	
285	707.14	743.24	
290	728.19	765.32	
295	752.72	791.05	
300	782.99	822.81	
305	820.93	862.62	
310	868.04	912.04	
315	925.30	972.13	
320	993.09	1043.28	
325	1071.14	1125.18	
330	1158.40	1216.77	
335	1253.08	1316.15	
340	1352.64	1420.66	
345	1453.83	1526.89	
350	1552.86	1630.84	
355	1645.48	1728.07	