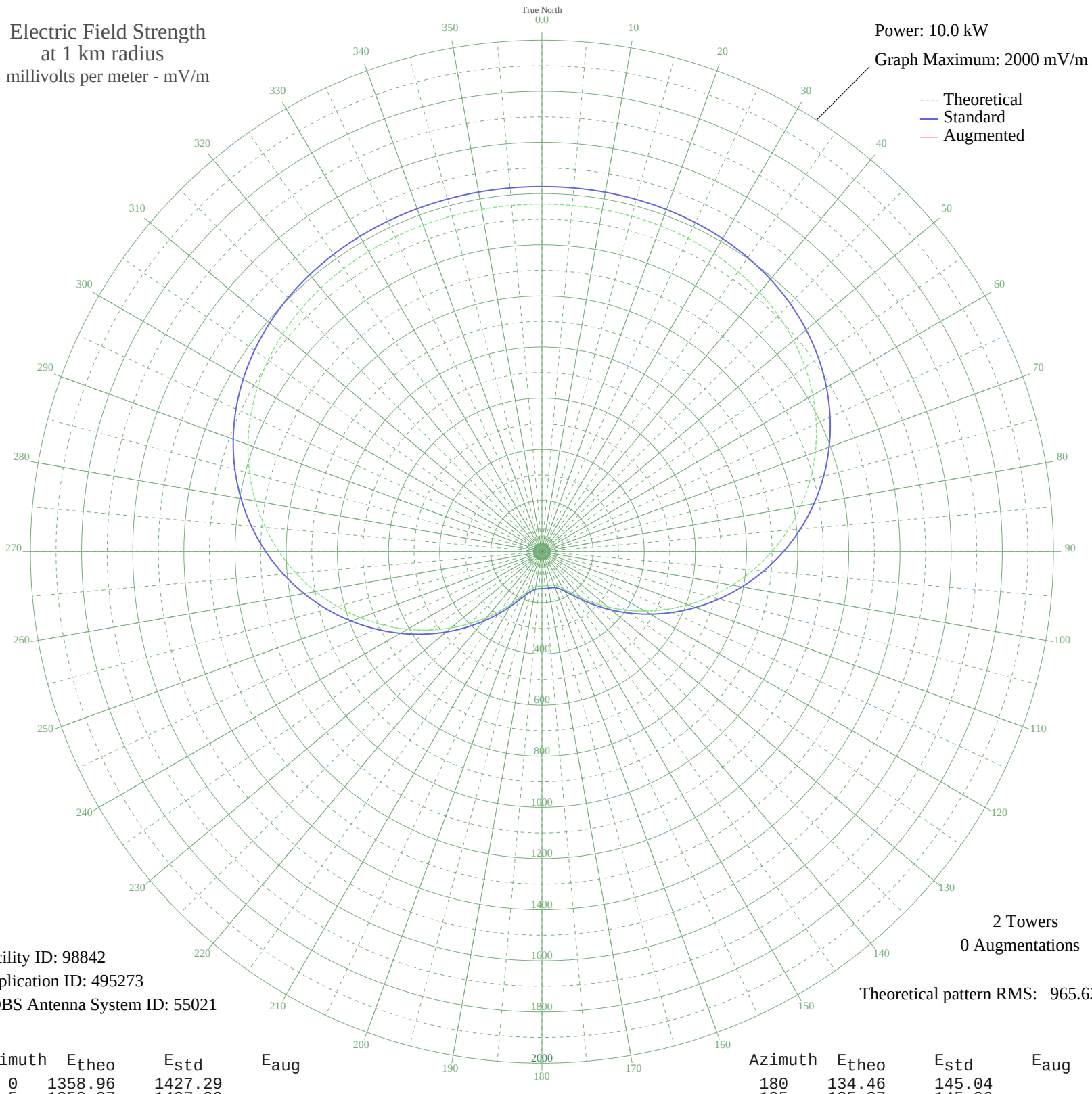
CJWW SASKATOON, SK Canada -- 750 kHz

Daytime

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 98842
Application ID: 495273
CDBS Antenna System ID: 55021

Theoretical pattern RMS: 965.62

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1358.96	1427.29	
5	1358.87	1427.20	
10	1358.48	1426.79	
15	1357.45	1425.71	
20	1355.32	1423.47	
25	1351.52	1419.48	
30	1345.41	1413.07	
35	1336.31	1403.52	
40	1323.52	1390.09	
45	1306.36	1372.08	
50	1284.22	1348.84	
55	1256.57	1319.82	
60	1223.03	1284.61	
65	1183.37	1242.98	
70	1137.54	1194.88	
75	1085.70	1140.47	
80	1028.21	1080.13	
85	965.62	1014.45	
90	898.68	944.20	
95	828.31	870.36	
100	755.54	794.01	
105	681.53	716.38	
110	607.49	638.72	
115	534.67	562.39	
120	464.36	488.71	
125	397.83	419.04	
130	336.36	354.74	
135	281.28	297.20	
140	233.90	247.83	
145	195.54	207.99	
150	167.18	178.65	
155	148.87	159.81	
160	139.19	149.87	
165	135.37	145.96	
170	134.46	145.04	
175	134.40	144.98	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	134.46	145.04	
185	135.37	145.96	
190	139.19	149.87	
195	148.87	159.81	
200	167.18	178.65	
205	195.54	207.99	
210	233.90	247.83	
215	281.28	297.20	
220	336.36	354.74	
225	397.83	419.04	
230	464.36	488.71	
235	534.67	562.39	
240	607.49	638.72	
245	681.53	716.37	
250	755.54	794.01	
255	828.31	870.36	
260	898.68	944.20	
265	965.62	1014.44	
270	1028.21	1080.13	
275	1085.70	1140.47	
280	1137.54	1194.88	
285	1183.37	1242.98	
290	1223.03	1284.61	
295	1256.57	1319.82	
300	1284.22	1348.84	
305	1306.36	1372.08	
310	1323.52	1390.09	
315	1336.31	1403.52	
320	1345.41	1413.07	
325	1351.52	1419.48	
330	1355.32	1423.47	
335	1357.45	1425.71	
340	1358.48	1426.79	
345	1358.87	1427.20	
350	1358.96	1427.29	
355	1358.96	1427.30	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission