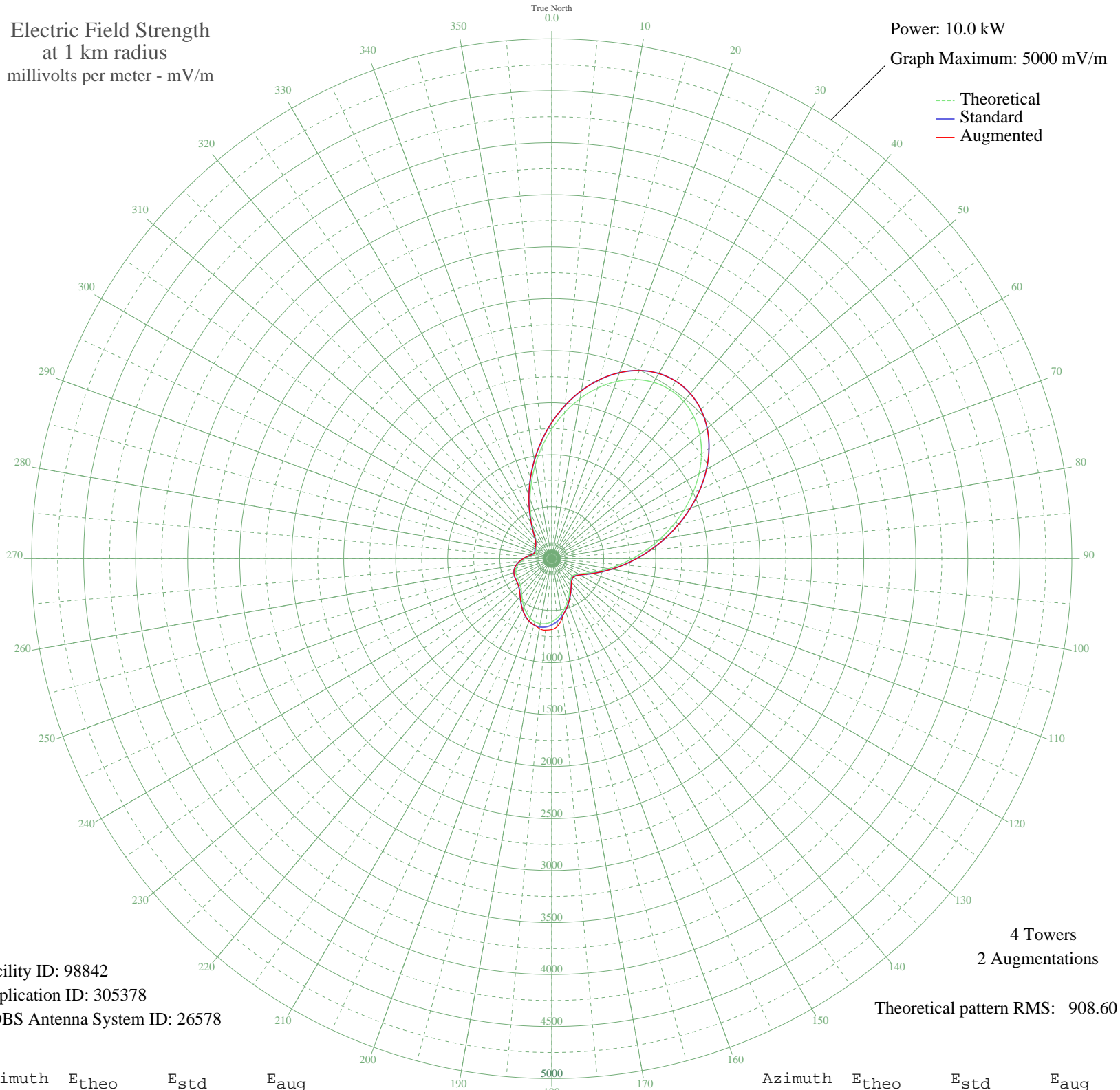


CJWW SASKATOON, SK Canada -- 750 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 98842
Application ID: 305378
CDBS Antenna System ID: 26578

4 Towers
2 Augmentations

Theoretical pattern RMS: 908.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1246.42	1309.17	1309.17
5	1409.03	1479.85	1479.85
10	1561.47	1639.88	1639.88
15	1697.81	1783.00	1783.00
20	1812.43	1903.34	1903.34
25	1900.46	1995.75	1995.75
30	1958.02	2056.19	2056.19
35	1982.61	2082.01	2082.01
40	1973.28	2072.21	2072.21
45	1930.74	2027.55	2027.55
50	1857.39	1950.54	1950.54
55	1757.11	1845.27	1845.27
60	1635.01	1717.08	1717.08
65	1496.99	1572.19	1572.19
70	1349.31	1417.17	1417.17
75	1198.15	1258.50	1258.50
80	1049.17	1102.13	1102.13
85	907.17	953.10	953.10
90	775.89	815.36	815.36
95	657.95	691.64	691.64
100	554.85	583.54	583.54
105	467.23	491.71	491.71
110	395.07	416.15	416.15
115	338.12	356.57	356.57
120	296.20	312.78	312.78
125	269.45	284.86	284.86
130	258.05	272.98	272.98
135	261.74	276.83	276.83
140	279.27	295.11	295.11
145	308.50	325.62	325.62
150	346.84	365.69	365.69
155	391.56	412.48	412.48
160	439.83	463.01	463.01
165	488.65	514.15	514.15
170	534.91	562.64	578.44
175	575.47	605.15	651.79

Azimuth	E _{theo}	E _{std}	E _{aug}
180	607.29	638.52	682.26
185	627.79	660.02	690.30
190	635.06	667.64	682.63
195	628.23	660.47	660.47
200	607.69	638.94	638.94
205	575.36	605.04	605.04
210	534.71	562.43	562.43
215	490.69	516.29	516.29
220	449.17	472.80	472.80
225	415.75	437.80	437.80
230	393.82	414.85	414.85
235	382.93	403.45	403.45
240	378.84	399.16	399.16
245	375.59	395.76	395.76
250	367.89	387.71	387.71
255	352.44	371.55	371.55
260	328.18	346.19	346.19
265	296.24	312.82	312.82
270	259.58	274.57	274.57
275	222.75	236.23	236.23
280	191.44	203.73	203.73
285	171.12	182.72	182.72
290	164.02	175.39	175.39
295	166.93	178.40	178.40
300	174.00	185.70	185.70
305	181.26	193.20	193.20
310	189.29	201.51	201.51
315	204.10	216.86	216.86
320	235.41	249.40	249.40
325	291.31	307.68	307.68
330	374.20	394.31	394.31
335	481.98	507.17	507.17
340	610.90	642.31	642.31
345	756.65	795.18	795.18
350	914.59	960.89	960.89
355	1079.67	1134.14	1134.14

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission