

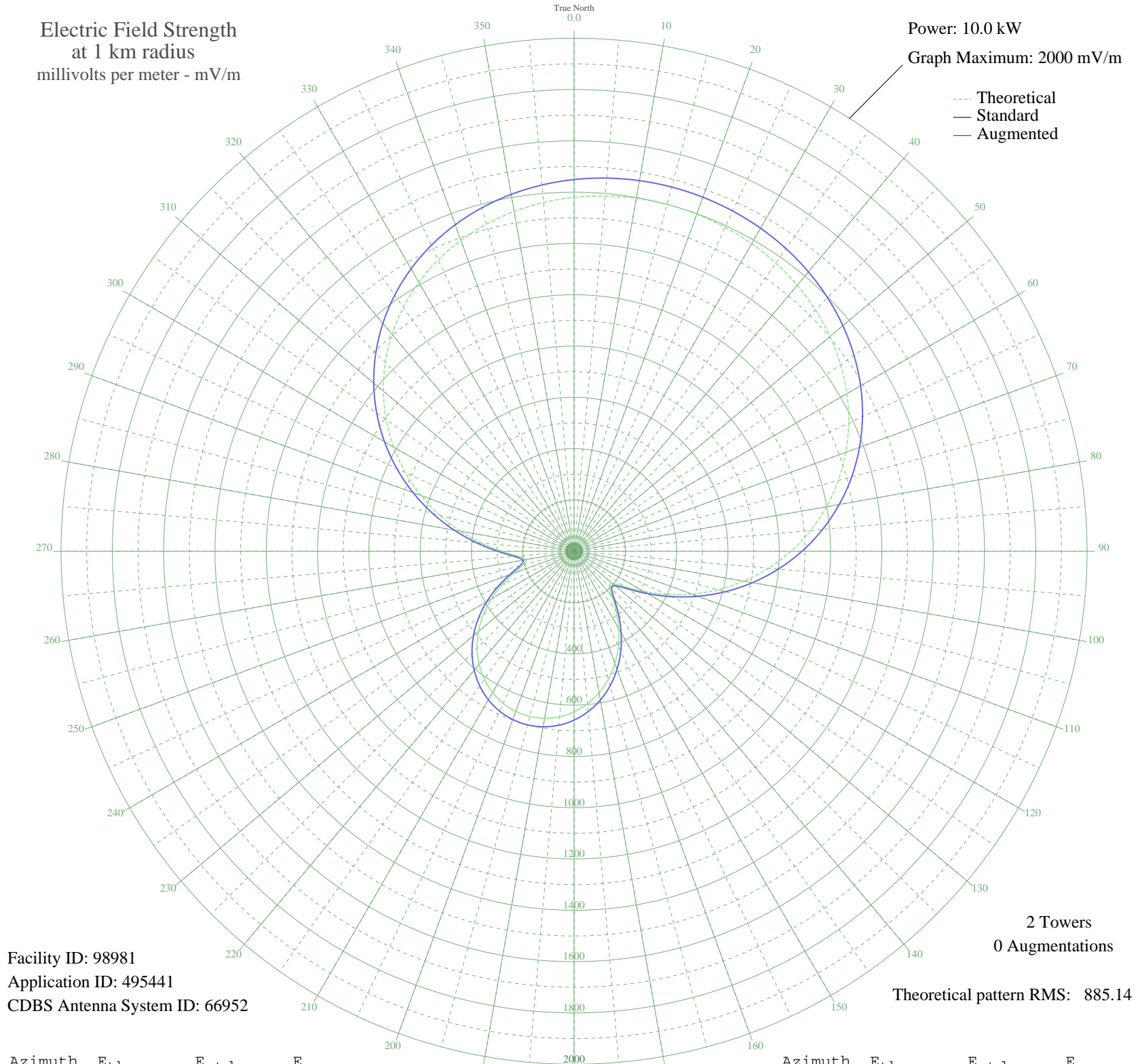
CJWW SASKATOON, SK Canada -- 600 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 98981
Application ID: 495441
CDBS Antenna System ID: 66952

2 Towers
0 Augmentations

Theoretical pattern RMS: 885.14

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1379.71	1449.08	
5	1390.33	1460.22	
10	1396.87	1467.09	
15	1399.53	1469.88	
20	1398.39	1468.69	
25	1393.42	1463.47	
30	1384.46	1454.06	
35	1371.27	1440.21	
40	1353.49	1421.55	
45	1330.72	1397.65	
50	1302.53	1368.06	
55	1268.46	1332.30	
60	1228.12	1289.95	
65	1181.17	1240.67	
70	1127.39	1184.22	
75	1066.71	1120.54	
80	999.25	1049.74	
85	925.33	972.17	
90	845.51	888.41	
95	760.59	799.31	
100	671.66	706.02	
105	580.12	610.03	
110	487.84	513.31	
115	397.39	418.58	
120	312.86	330.17	
125	241.58	255.83	
130	197.12	209.62	
135	194.70	207.11	
140	230.80	244.61	
145	286.54	302.69	
150	348.13	367.04	
155	408.85	430.58	
160	465.48	489.88	
165	516.30	543.13	
170	560.38	589.33	
175	597.16	627.90	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	626.34	658.49	
185	647.72	680.91	
190	661.21	695.07	
195	666.77	700.90	
200	664.39	698.40	
205	654.06	687.57	
210	635.83	668.45	
215	609.76	641.11	
220	575.99	605.70	
225	534.78	562.50	
230	486.57	511.97	
235	432.11	454.93	
240	372.75	392.80	
245	310.96	328.19	
250	251.72	266.38	
255	205.53	218.35	
260	190.68	202.95	
265	219.59	232.95	
270	282.16	298.13	
275	362.56	382.14	
280	451.26	474.98	
285	543.18	571.30	
290	635.26	667.85	
295	725.43	762.42	
300	812.10	853.35	
305	894.07	939.36	
310	970.43	1019.49	
315	1040.53	1093.06	
320	1103.94	1159.61	
325	1160.48	1218.96	
330	1210.15	1271.09	
335	1253.10	1316.17	
340	1289.63	1354.52	
345	1320.12	1386.53	
350	1345.00	1412.65	
355	1364.73	1433.35	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission