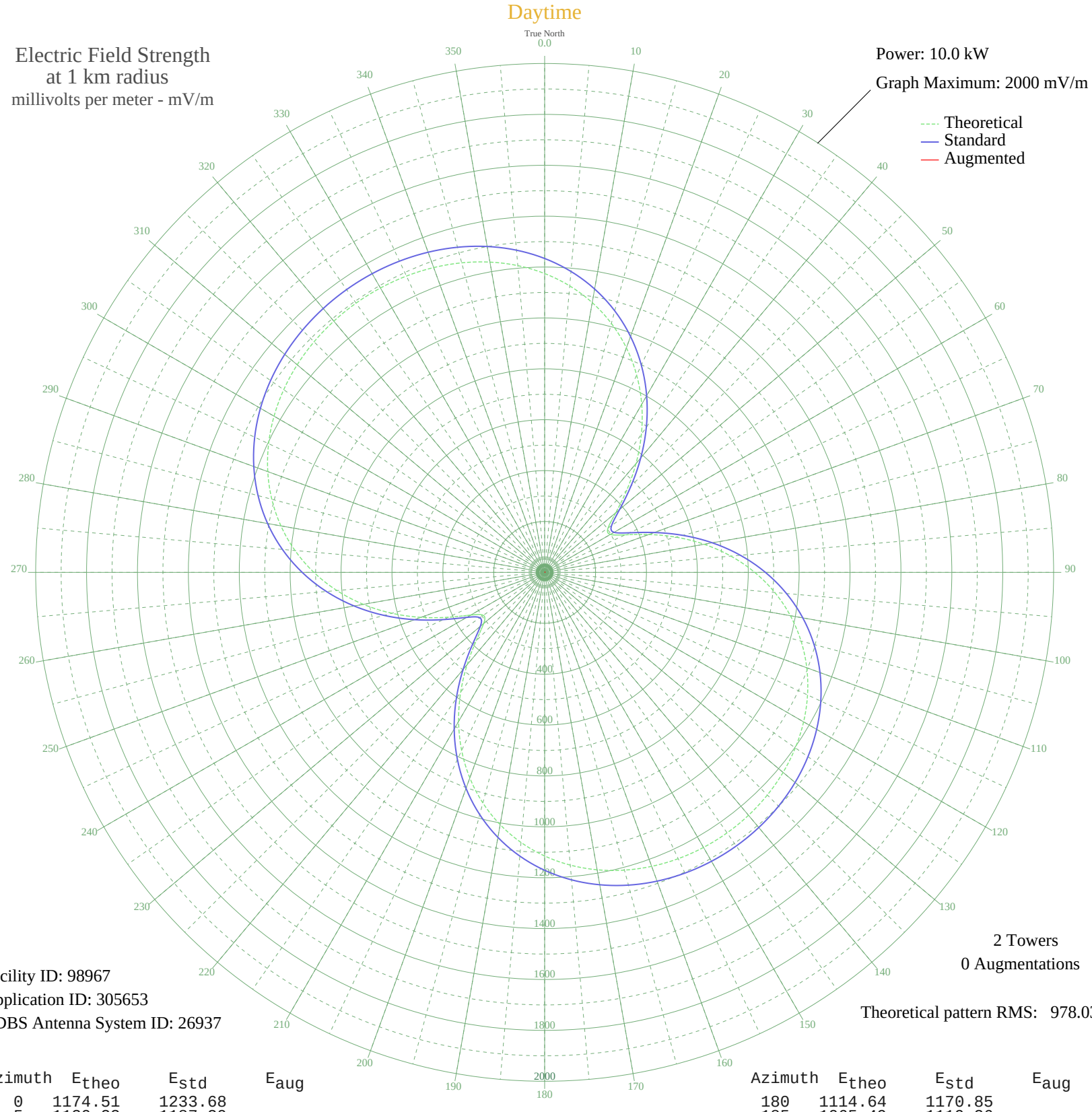
CFLS LEVIS, QC Canada -- 920 kHz

Daytime

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

Power: 10.0 kW

Graph Maximum: 2000 mV/m



2 Towers
0 Augmentations

Facility ID: 98967
Application ID: 305653
CDBS Antenna System ID: 26937

Theoretical pattern RMS: 978.03

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1174.51	1233.68	
5	1130.22	1187.20	
10	1076.56	1130.87	
15	1012.95	1064.11	
20	939.17	986.68	
25	855.46	898.85	
30	762.71	801.54	
35	662.69	696.61	
40	558.51	587.38	
45	455.70	479.63	
50	364.55	384.21	
55	304.07	320.99	
60	298.08	314.74	
65	349.30	368.26	
70	435.06	458.02	
75	534.60	562.31	
80	636.42	669.07	
85	734.53	771.97	
90	825.64	867.56	
95	907.93	953.91	
100	980.53	1030.09	
105	1043.18	1095.84	
110	1096.10	1151.38	
115	1139.79	1197.24	
120	1174.99	1234.18	
125	1202.48	1263.04	
130	1223.07	1284.65	
135	1237.47	1299.77	
140	1246.26	1308.99	
145	1249.81	1312.72	
150	1248.29	1311.13	
155	1241.63	1304.14	
160	1229.53	1291.44	
165	1211.50	1272.51	
170	1186.86	1246.65	
175	1154.85	1213.04	

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.

3 Feb 2017

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1114.64	1170.85	
185	1065.49	1119.26	
190	1006.78	1057.64	
195	938.16	985.63	
200	859.68	903.28	
205	771.94	811.22	
210	676.34	710.93	
215	575.48	605.16	
220	474.04	498.85	
225	380.86	401.27	
230	312.73	330.04	
235	294.18	310.67	
240	335.27	353.59	
245	417.01	439.12	
250	516.79	543.64	
255	621.28	653.18	
260	723.44	760.33	
265	819.37	860.98	
270	906.84	952.76	
275	984.65	1034.42	
280	1052.33	1105.44	
285	1109.92	1165.89	
290	1157.87	1216.22	
295	1196.90	1257.19	
300	1227.88	1289.70	
305	1251.73	1314.73	
310	1269.35	1333.23	
315	1281.53	1346.02	
320	1288.89	1353.75	
325	1291.86	1356.86	
330	1290.59	1355.53	
335	1285.02	1349.68	
340	1274.83	1338.99	
345	1259.48	1322.87	
350	1238.22	1300.56	
355	1210.21	1271.15	