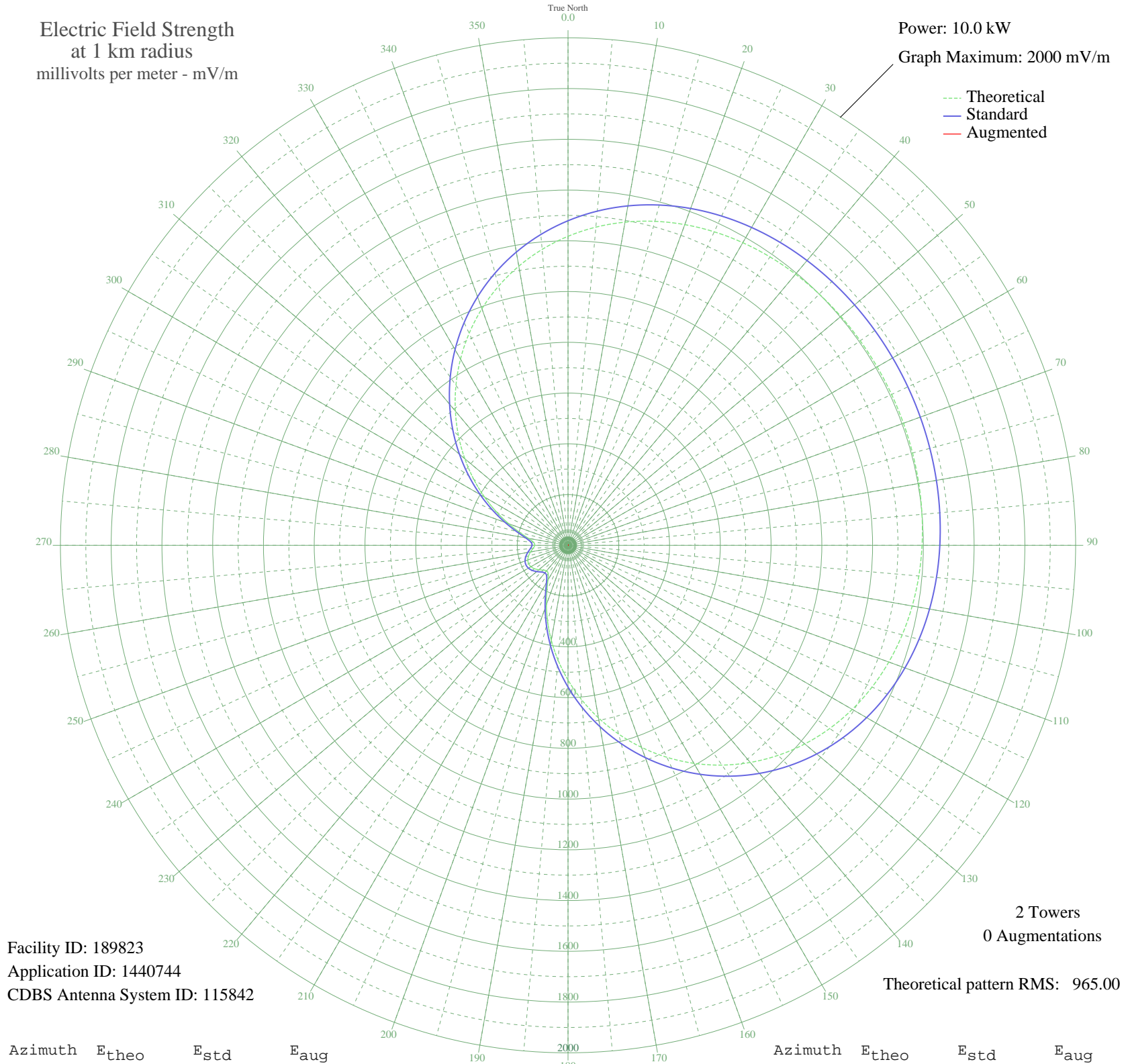


CJLV LAVAL, QC Canada 4-- 1570 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 189823
Application ID: 1440744
CDBS Antenna System ID: 115842

2 Towers
0 Augmentations

Theoretical pattern RMS: 965.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1217.83	1279.15	
5	1258.65	1322.00	
10	1293.21	1358.28	
15	1321.83	1388.32	
20	1344.97	1412.61	
25	1363.20	1431.74	
30	1377.14	1446.38	
35	1387.48	1457.23	
40	1394.88	1465.00	
45	1399.96	1470.33	
50	1403.28	1473.82	
55	1405.31	1475.95	
60	1406.39	1477.08	
65	1406.72	1477.43	
70	1406.39	1477.08	
75	1405.31	1475.95	
80	1403.28	1473.82	
85	1399.96	1470.33	
90	1394.88	1465.00	
95	1387.48	1457.23	
100	1377.14	1446.38	
105	1363.20	1431.74	
110	1344.97	1412.61	
115	1321.83	1388.32	
120	1293.21	1358.28	
125	1258.65	1322.00	
130	1217.83	1279.15	
135	1170.60	1229.58	
140	1117.03	1173.35	
145	1057.36	1110.73	
150	992.06	1042.19	
155	921.80	968.46	
160	847.42	890.41	
165	769.95	809.13	
170	690.53	725.81	
175	610.41	641.79	

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 _{theo}	E _{std}	E _{aug}
180	530.94	558.47	
185	453.50	477.33	
190	379.60	399.96	
195	310.87	328.10	
200	249.28	263.84	
205	197.36	209.87	
210	158.52	169.73	
215	136.33	146.95	
220	131.26	141.77	
225	138.20	148.86	
230	149.90	160.86	
235	161.02	172.30	
240	168.60	180.12	
245	171.27	182.87	
250	168.60	180.12	
255	161.02	172.30	
260	149.90	160.86	
265	138.20	148.86	
270	131.26	141.77	
275	136.33	146.95	
280	158.52	169.73	
285	197.36	209.87	
290	249.28	263.84	
295	310.88	328.10	
300	379.60	399.96	
305	453.50	477.34	
310	530.94	558.47	
315	610.41	641.79	
320	690.53	725.81	
325	769.95	809.13	
330	847.42	890.41	
335	921.80	968.46	
340	992.06	1042.19	
345	1057.36	1110.73	
350	1117.03	1173.35	
355	1170.60	1229.58	