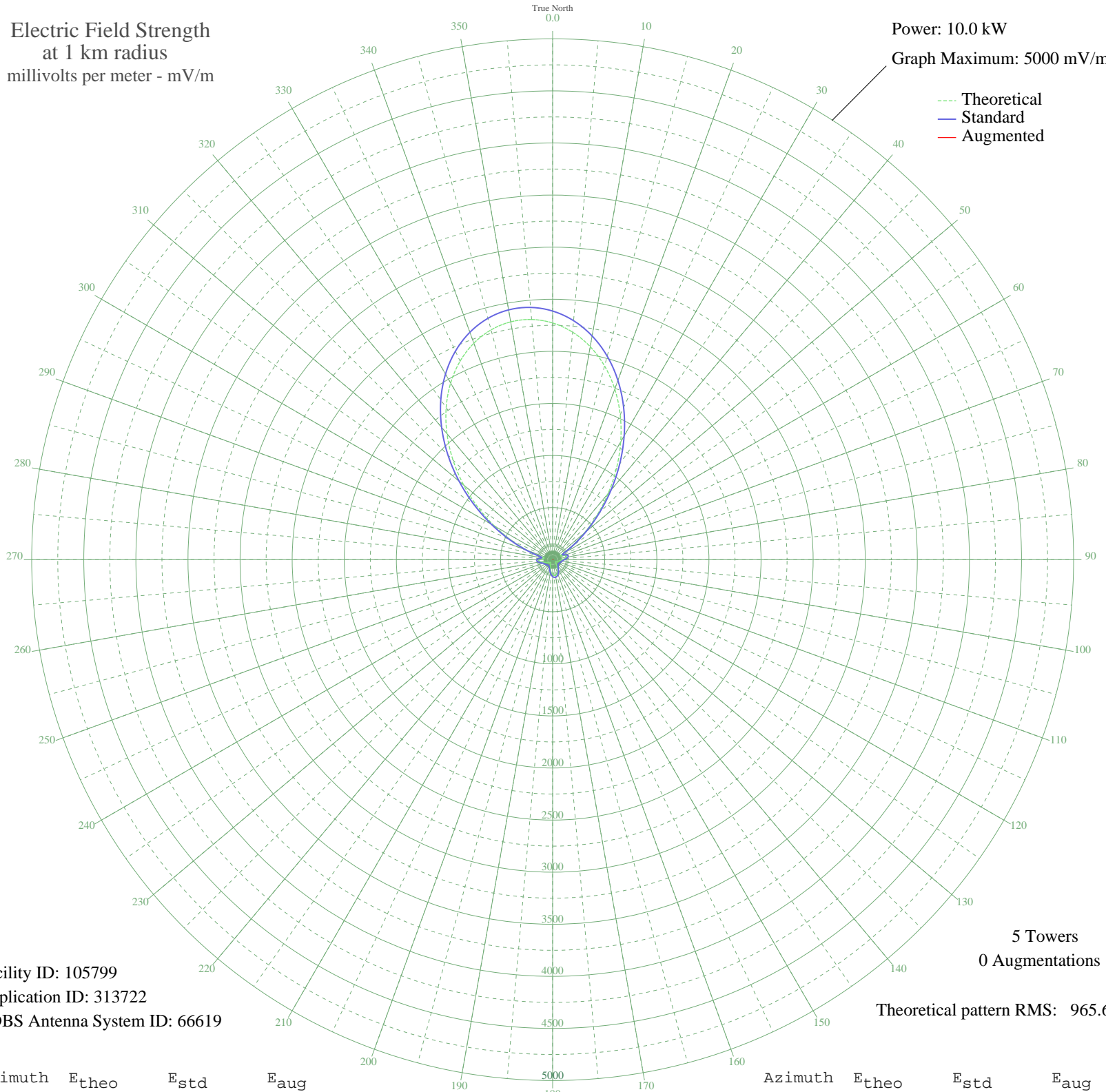


CKSL LONDON, ON Canada -- 1410 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 105799
Application ID: 313722
CDBS Antenna System ID: 66619

5 Towers
0 Augmentations
Theoretical pattern RMS: 965.61

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2272.29	2386.65	
5	2192.61	2303.01	
10	2076.31	2180.94	
15	1925.36	2022.51	
20	1743.06	1831.18	
25	1534.33	1612.15	
30	1306.03	1372.63	
35	1066.94	1121.87	
40	827.49	870.91	
45	599.14	631.92	
50	393.65	417.61	
55	223.01	241.63	
60	105.49	125.78	
65	84.85	107.19	
70	117.81	137.31	
75	135.14	153.91	
80	131.01	149.92	
85	113.10	132.87	
90	91.21	112.80	
95	73.46	97.48	
100	62.74	88.84	
105	55.99	83.72	
110	49.25	78.91	
115	41.78	74.01	
120	35.41	70.25	
125	32.16	68.51	
130	32.78	68.83	
135	38.15	71.82	
140	49.81	79.30	
145	67.60	92.69	
150	89.26	111.07	
155	111.58	131.45	
160	131.39	150.28	
165	145.94	164.42	
170	153.29	171.63	
175	152.45	170.81	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	143.56	162.09	
185	127.77	146.80	
190	107.22	127.39	
195	84.77	107.12	
200	63.64	89.54	
205	46.94	77.34	
210	36.62	70.93	
215	32.32	68.59	
220	32.51	68.69	
225	36.48	70.85	
230	43.27	74.94	
235	50.68	79.91	
240	57.25	84.65	
245	64.41	90.15	
250	76.44	99.97	
255	95.46	116.62	
260	117.31	136.84	
265	133.25	152.08	
270	133.54	152.36	
275	111.70	131.56	
280	80.75	103.64	
285	122.99	142.24	
290	253.70	272.97	
295	432.36	457.87	
300	643.35	678.15	
305	874.86	920.54	
310	1115.14	1172.41	
315	1352.86	1421.75	
320	1577.89	1657.85	
325	1781.81	1871.85	
330	1958.18	2056.96	
335	2102.42	2208.34	
340	2211.52	2322.86	
345	2283.73	2398.65	
350	2318.10	2434.74	
355	2314.28	2430.72	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission