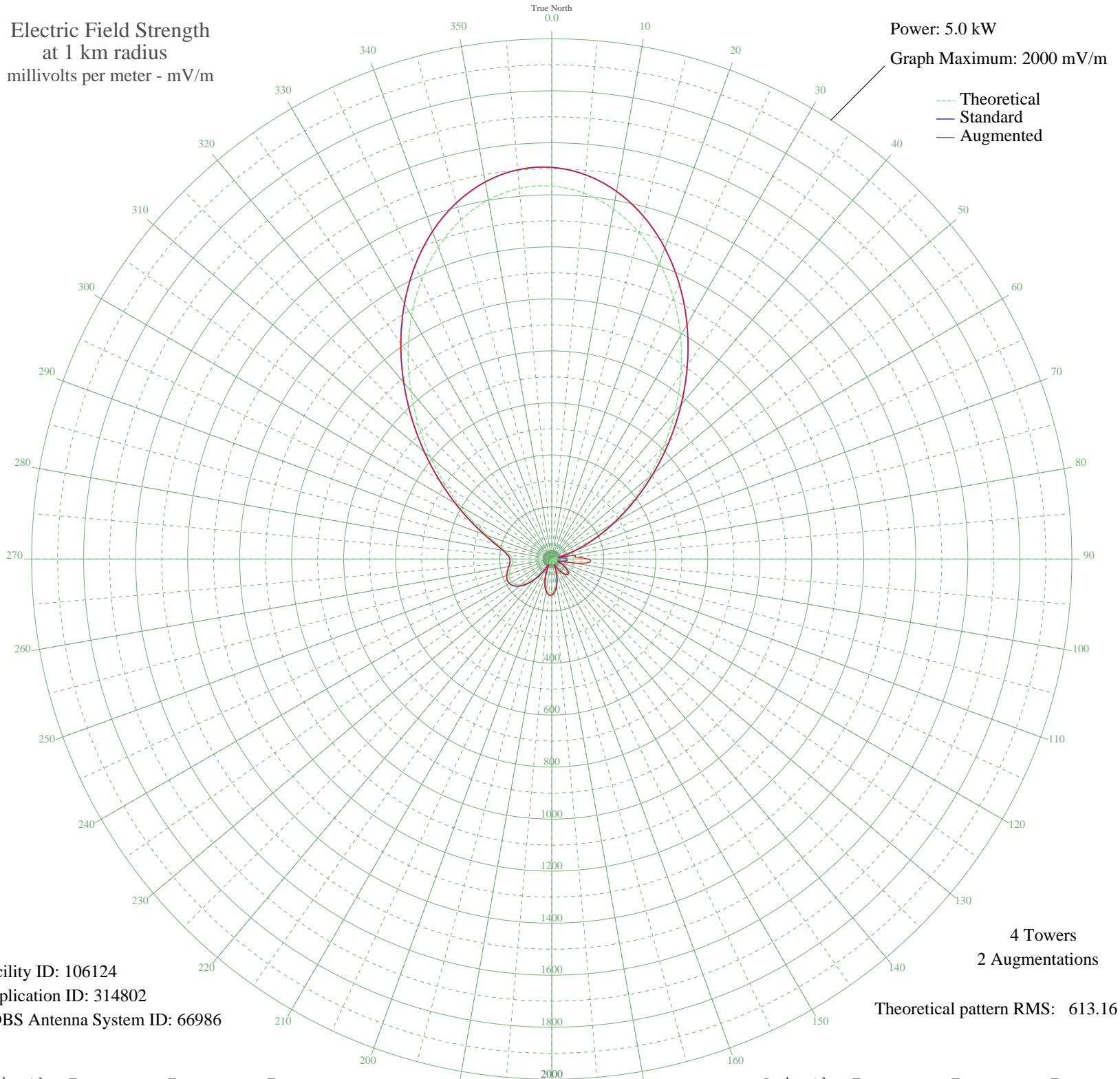


CHLT SHERBROOKE, QC Canada -- 630 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 106124
Application ID: 314802
CDBS Antenna System ID: 66986

4 Towers
2 Augmentations
Theoretical pattern RMS: 613.16

Azimuth	Etheo	Estd	Eaug
0	1433.71	1505.58	1505.58
5	1412.22	1483.02	1483.02
10	1366.61	1435.13	1435.13
15	1298.68	1363.81	1363.81
20	1211.07	1271.84	1271.84
25	1107.07	1162.67	1162.67
30	990.52	1040.31	1040.31
35	865.55	909.14	909.14
40	736.48	773.66	773.66
45	607.59	638.40	638.40
50	482.93	507.62	507.62
55	366.19	385.22	385.22
60	260.55	274.58	274.58
65	168.52	178.50	178.50
70	91.90	99.31	99.31
75	31.73	40.76	40.76
80	11.76	26.53	73.80
85	39.07	47.27	89.45
90	51.46	58.92	138.27
95	50.83	58.31	144.25
100	39.64	47.78	88.38
105	20.79	32.06	32.06
110	2.50	23.62	23.62
115	26.90	36.73	36.73
120	49.20	56.75	56.75
125	66.49	73.65	73.65
130	76.40	83.59	83.59
135	77.38	84.57	84.57
140	68.77	75.93	75.93
145	50.99	58.46	58.46
150	25.45	35.57	35.57
155	5.48	24.17	24.17
160	38.80	47.02	47.02
165	71.07	78.23	78.23
170	98.91	106.47	106.47
175	119.25	127.39	127.39

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

Azimuth	Etheo	Estd	Eaug
180	129.75	138.25	138.25
185	129.05	137.52	137.52
190	116.87	124.94	124.94
195	94.04	101.50	101.50
200	62.41	69.61	69.61
205	24.57	34.88	34.88
210	16.40	29.12	29.12
215	57.31	64.60	64.60
220	95.17	102.65	102.65
225	127.47	135.88	135.88
230	152.44	161.77	161.77
235	169.16	179.17	179.17
240	177.65	188.00	188.00
245	178.77	189.17	189.17
250	174.21	184.42	184.42
255	166.30	176.19	176.19
260	157.84	167.39	167.39
265	151.91	161.23	161.23
270	151.67	160.98	160.98
275	160.15	169.79	169.79
280	180.06	190.52	190.52
285	213.62	225.53	225.53
290	262.34	276.45	276.45
295	326.90	344.05	344.05
300	407.05	428.04	428.04
305	501.50	527.10	527.10
310	607.97	638.80	638.80
315	723.22	759.74	759.74
320	843.23	885.71	885.71
325	963.41	1011.86	1011.86
330	1078.87	1133.06	1133.06
335	1184.71	1244.17	1244.17
340	1276.36	1340.38	1340.38
345	1349.80	1417.48	1417.48
350	1401.83	1472.11	1472.11
355	1430.20	1501.89	1501.89