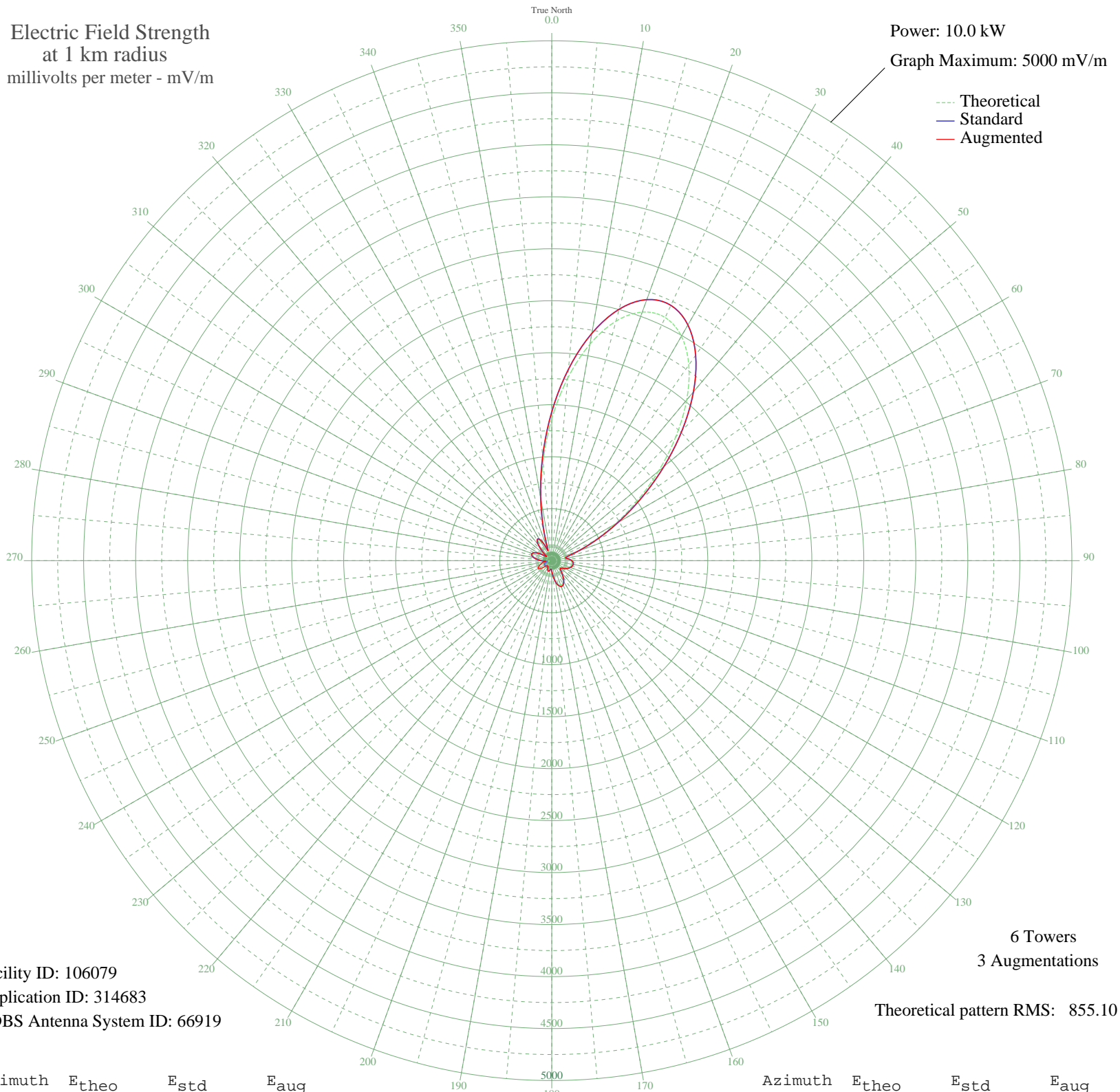


CKSW SWIFT CURRENT, SK Canada -- 570 kHz

Unlimited Time

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 106079
Application ID: 314683
CDBS Antenna System ID: 66919

6 Towers
3 Augmentations
Theoretical pattern RMS: 855.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1361.63	1430.10	1430.10
5	1760.93	1849.28	1849.28
10	2113.92	2219.86	2219.86
15	2384.17	2503.59	2503.59
20	2544.37	2671.80	2671.80
25	2580.40	2709.62	2709.62
30	2493.02	2617.88	2617.88
35	2297.05	2412.13	2412.13
40	2018.15	2119.31	2119.31
45	1688.15	1772.87	1772.87
50	1340.01	1407.40	1407.40
55	1003.31	1054.00	1054.00
60	701.27	737.08	737.08
65	449.74	473.40	473.40
70	259.48	274.47	274.47
75	145.49	156.33	156.33
80	127.13	137.55	137.55
85	156.25	167.39	167.39
90	181.66	193.61	193.61
95	194.41	206.81	206.81
100	196.54	209.03	209.03
105	190.92	203.19	203.19
110	179.26	191.13	191.13
115	162.30	173.62	173.62
120	140.75	151.47	151.47
125	117.40	127.66	127.66
130	101.01	111.14	111.14
135	106.61	116.76	116.76
140	137.30	147.94	147.94
145	179.25	191.11	191.11
150	218.31	231.62	231.62
155	244.13	258.47	258.47
160	249.73	264.31	264.31
165	232.20	246.06	246.06
170	193.60	205.97	205.97
175	141.62	152.36	152.36

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	E _{theo}	E _{std}	E _{aug}
180	91.05	101.21	101.21
185	67.76	78.51	78.51
190	79.89	90.21	90.21
195	94.31	104.44	104.44
200	94.54	104.67	104.67
205	81.09	91.39	91.39
210	62.27	73.33	73.33
215	50.54	62.60	62.60
220	52.39	64.25	64.25
225	59.69	70.92	70.92
230	65.19	76.08	88.48
235	68.00	78.75	131.10
240	68.51	79.23	150.00
245	65.07	75.96	140.69
250	54.62	66.27	122.04
255	35.71	50.08	100.93
260	20.19	39.39	86.93
265	47.07	59.54	59.54
270	89.32	99.49	99.49
275	131.50	142.01	142.01
280	166.25	177.70	177.70
285	187.28	199.42	199.42
290	189.45	201.68	201.68
295	169.67	181.22	181.22
300	128.08	138.53	138.53
305	72.49	83.04	83.04
310	56.32	67.82	67.82
315	120.79	131.11	131.11
320	188.90	201.11	201.11
325	230.57	244.37	244.37
330	225.67	239.27	239.27
335	160.93	172.21	172.21
340	91.28	101.44	101.44
345	273.31	288.89	288.89
350	582.11	612.12	612.12
355	956.02	1004.37	1004.37