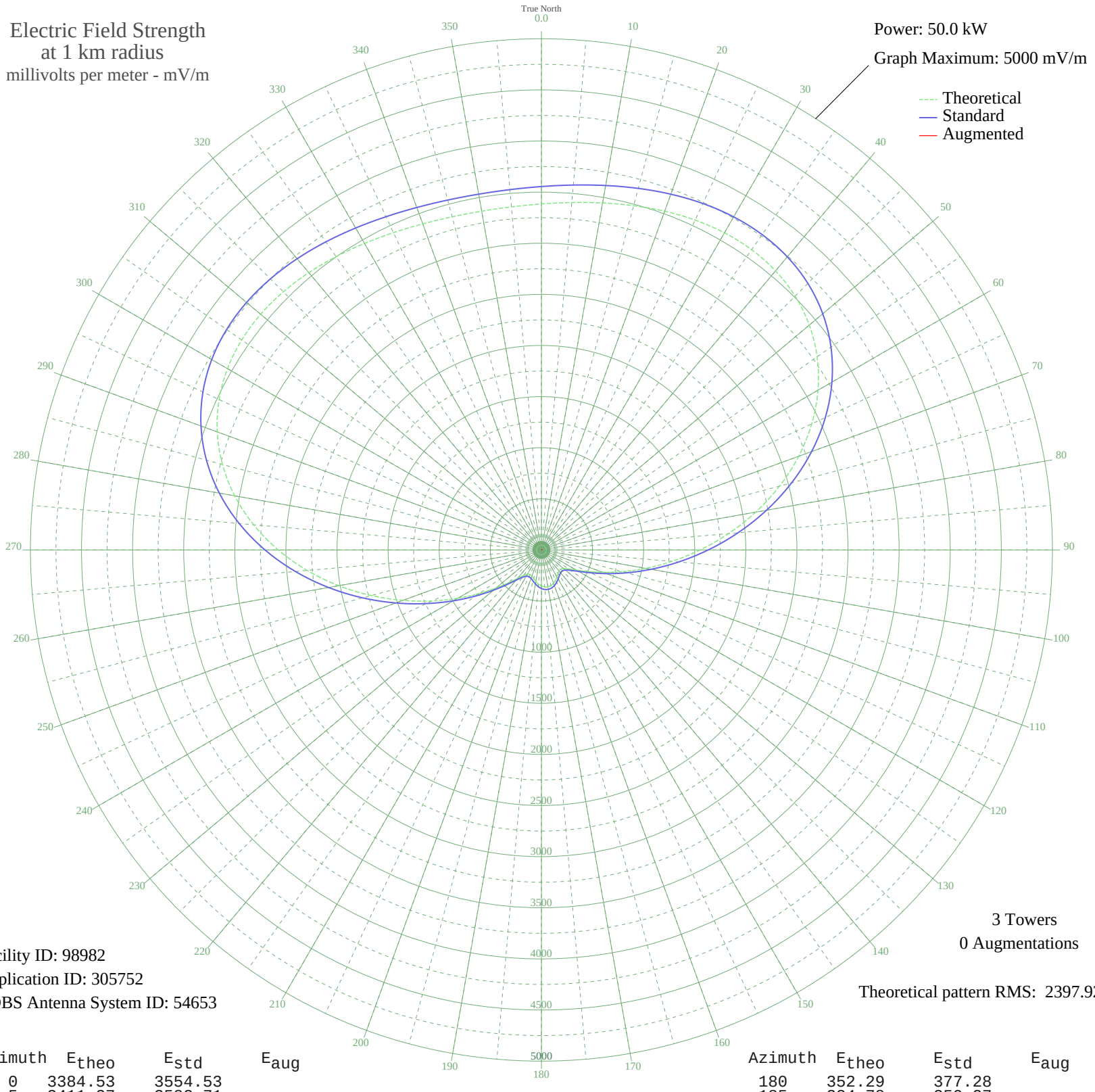
CFAC CALGARY, AB Canada -- 960 kHz

Nighttime



Facility ID: 98982
Application ID: 305752
CDBS Antenna System ID: 54653

3 Towers
0 Augmentations

Theoretical pattern RMS: 2397.92

Azimuth	E_{theo}	E_{std}	E_{aug}
0	3384.53	3554.53	
5	3411.37	3582.71	
10	3446.48	3619.56	
15	3486.21	3661.28	
20	3525.91	3702.95	
25	3559.97	3738.70	
30	3582.10	3761.94	
35	3585.62	3765.64	
40	3563.90	3742.84	
45	3510.90	3687.20	
50	3421.77	3593.63	
55	3293.44	3458.91	
60	3125.13	3282.23	
65	2918.70	3065.54	
70	2678.75	2813.67	
75	2412.41	2534.12	
80	2128.90	2236.57	
85	1838.77	1932.14	
90	1553.04	1632.38	
95	1282.24	1348.40	
100	1035.53	1089.83	
105	820.01	864.20	
110	640.29	676.39	
115	498.32	528.48	
120	393.53	419.82	
125	323.14	347.33	
130	282.71	305.99	
135	266.67	289.68	
140	268.93	291.97	
145	283.35	306.64	
150	304.20	327.93	
155	326.44	350.72	
160	345.97	370.78	
165	359.70	384.91	
170	365.67	391.07	
175	363.09	388.40	

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.

12 Oct 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	352.29	377.28	
185	334.78	359.27	
190	313.18	337.12	
195	291.22	314.66	
200	273.57	296.69	
205	265.73	288.72	
210	273.70	296.83	
215	303.67	327.38	
220	361.46	386.73	
225	452.06	480.43	
230	578.95	612.42	
235	743.65	784.36	
240	945.26	995.29	
245	1180.21	1241.45	
250	1442.38	1516.32	
255	1723.34	1811.03	
260	2013.02	2114.98	
265	2300.49	2416.66	
270	2574.90	2704.67	
275	2826.40	2968.65	
280	3046.94	3200.15	
285	3230.87	3393.23	
290	3375.24	3544.78	
295	3479.80	3654.55	
300	3546.76	3724.84	
305	3580.32	3760.07	
310	3586.12	3766.16	
315	3570.62	3749.89	
320	3540.55	3718.32	
325	3502.39	3678.26	
330	3462.06	3635.92	
335	3424.60	3596.60	
340	3394.09	3564.57	
345	3373.50	3542.95	
350	3364.71	3533.72	
355	3368.50	3537.70	