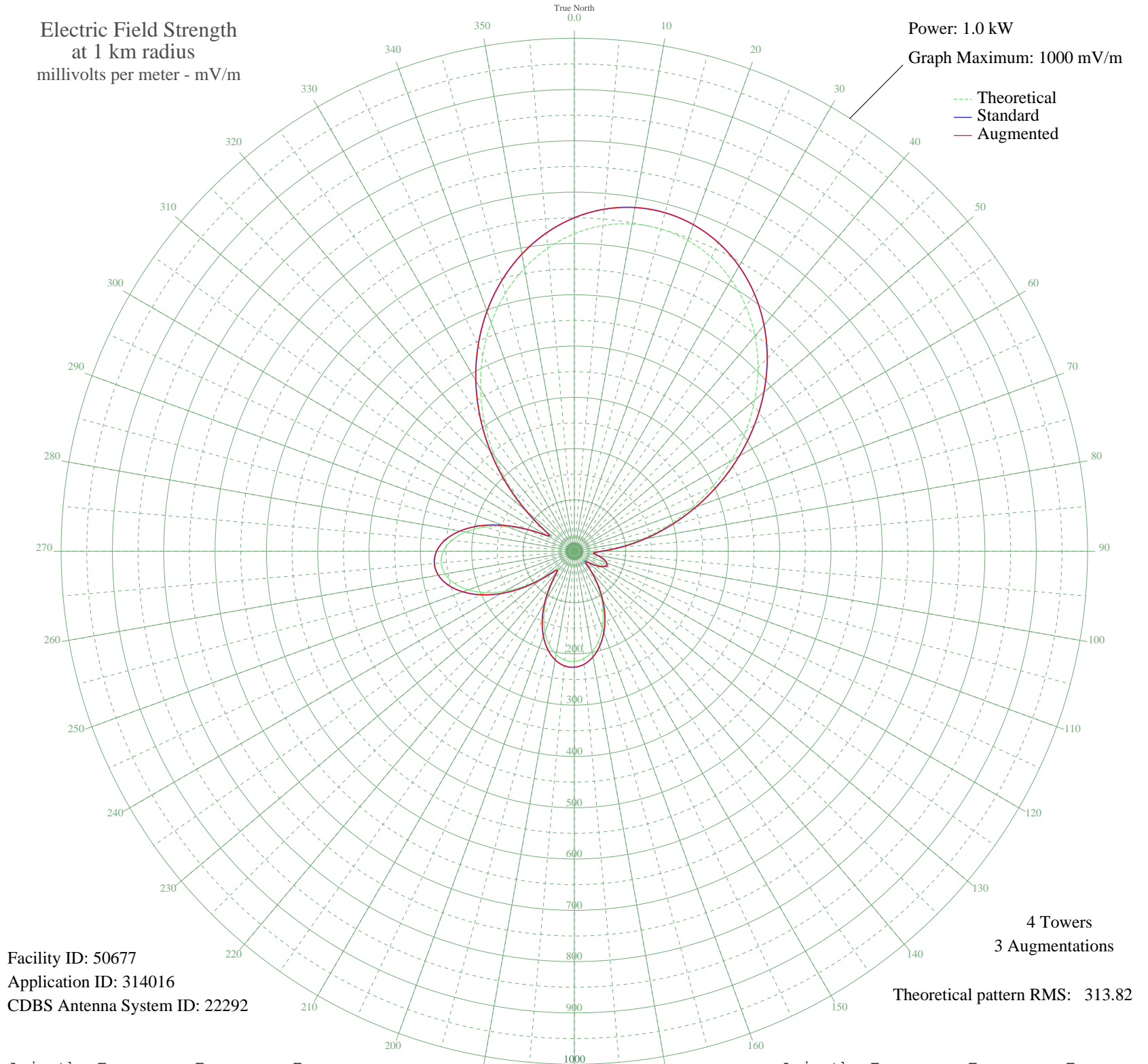


# KAUS AUSTIN, MN BL-- 1480 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Azimuth	Etheo	Estd	Eaug
0	618.99	650.10	650.10
5	637.29	669.31	669.31
10	647.81	680.36	680.36
15	650.44	683.11	683.11
20	645.12	677.53	677.53
25	631.92	663.67	663.67
30	611.02	641.73	641.73
35	582.72	612.02	612.02
40	547.49	575.04	575.04
45	505.97	531.46	531.46
50	458.98	482.14	482.14
55	407.54	428.16	428.16
60	352.88	370.80	370.80
65	296.41	311.56	311.56
70	239.71	252.10	252.10
75	184.51	194.26	194.26
80	132.69	140.06	140.06
85	86.53	91.98	91.98
90	49.91	54.33	54.33
95	33.13	37.62	37.62
100	41.57	45.94	45.94
105	54.68	59.17	59.17
110	62.29	66.95	67.04
115	62.41	67.08	70.41
120	55.17	59.68	59.68
125	41.88	46.25	46.25
130	26.58	31.37	32.84
135	25.33	30.21	33.04
140	46.55	50.94	50.94
145	74.92	79.96	79.96
150	104.65	110.81	110.81
155	133.37	140.77	140.77
160	159.45	168.04	168.04
165	181.59	191.21	191.21
170	198.72	209.15	209.15
175	210.02	220.99	220.99

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	214.92	226.12	226.12
185	213.07	224.18	224.18
190	204.37	215.06	215.06
195	188.97	198.93	198.93
200	167.30	176.25	176.25
205	140.10	147.81	147.81
210	108.67	115.00	115.00
215	75.61	80.67	80.67
220	48.85	53.26	53.26
225	50.56	54.99	57.48
230	80.79	86.03	86.14
235	118.66	125.42	125.42
240	156.38	164.82	164.82
245	190.81	200.86	200.86
250	219.88	231.32	231.32
255	241.99	254.49	254.49
260	255.84	269.01	269.01
265	260.47	273.87	273.87
270	255.30	268.45	268.45
275	240.13	252.55	252.55
280	215.24	226.46	226.46
285	181.39	191.00	191.00
290	140.07	147.77	147.77
295	94.49	100.24	100.24
300	56.34	60.87	60.87
305	65.66	70.41	70.41
310	116.92	123.60	123.60
315	178.41	187.88	187.88
320	242.04	254.54	254.54
325	304.94	320.50	320.50
330	365.36	383.90	383.90
335	422.03	443.36	443.36
340	473.89	497.79	497.79
345	520.11	546.31	546.31
350	560.04	588.22	588.22
355	593.14	622.96	622.96