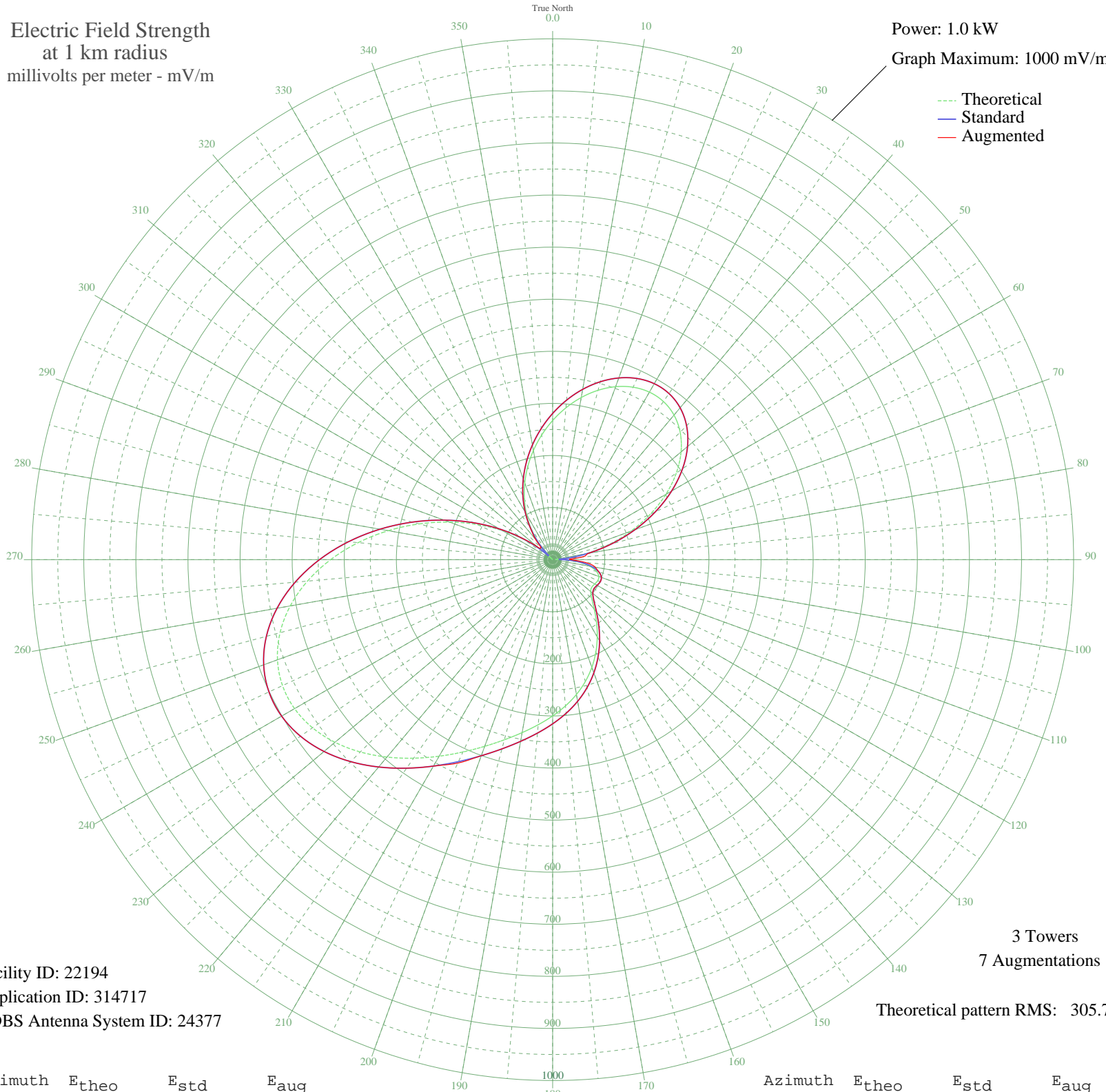


KID IDAHO FALLS, ID BL-- 590 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 22194
Application ID: 314717
CDBS Antenna System ID: 24377

3 Towers
7 Augmentations
Theoretical pattern RMS: 305.78

Azimuth	E _{theo}	E _{std}	E _{aug}
0	267.18	280.74	280.74
5	292.65	307.47	307.47
10	316.09	332.06	332.06
15	336.66	353.65	353.65
20	353.42	371.24	371.24
25	365.34	383.76	383.76
30	371.42	390.13	390.13
35	370.70	389.37	389.37
40	362.42	380.68	380.68
45	346.12	363.58	363.58
50	321.76	338.01	338.01
55	289.74	304.41	304.41
60	251.02	263.78	263.78
65	207.05	217.66	217.66
70	159.74	168.05	168.05
75	111.29	117.32	117.32
80	64.07	68.09	69.97
85	20.53	23.98	55.73
90	18.38	21.97	35.28
95	49.28	52.80	63.57
100	72.31	76.65	83.01
105	87.10	92.06	92.06
110	94.26	99.53	99.53
115	95.40	100.72	100.72
120	93.28	98.51	98.51
125	91.82	96.98	96.98
130	95.31	100.63	100.63
135	106.29	112.10	112.10
140	124.22	130.86	130.86
145	146.71	154.40	154.40
150	171.29	180.16	180.16
155	196.10	206.17	206.17
160	219.97	231.20	231.20
165	242.25	254.58	254.58
170	262.79	276.13	276.13
175	281.85	296.13	296.13

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	300.01	315.19	315.19
185	318.13	334.20	334.20
190	337.17	354.18	354.18
195	358.04	376.09	376.09
200	381.39	400.60	400.60
205	407.41	427.91	431.00
210	435.72	457.63	457.63
215	465.34	488.72	488.72
220	494.77	519.62	519.62
225	522.17	548.38	548.38
230	545.49	572.86	572.86
235	562.72	590.95	590.95
240	572.07	600.76	600.76
245	572.15	600.85	600.85
250	562.11	590.31	590.31
255	541.73	568.91	568.91
260	511.47	537.15	537.15
265	472.42	496.15	496.15
270	426.20	447.63	447.63
275	374.81	393.69	393.69
280	320.42	336.61	336.61
285	265.20	278.66	278.66
290	211.07	221.87	221.87
295	159.57	167.88	167.88
300	111.75	117.80	117.80
305	68.11	72.28	72.50
310	28.63	31.84	37.45
315	7.13	12.90	31.68
320	39.90	43.20	51.50
325	70.53	74.80	74.80
330	99.81	105.32	105.32
335	128.37	135.20	135.20
340	156.64	164.81	164.81
345	184.79	194.31	194.31
350	212.77	223.66	223.66
355	240.37	252.61	252.61