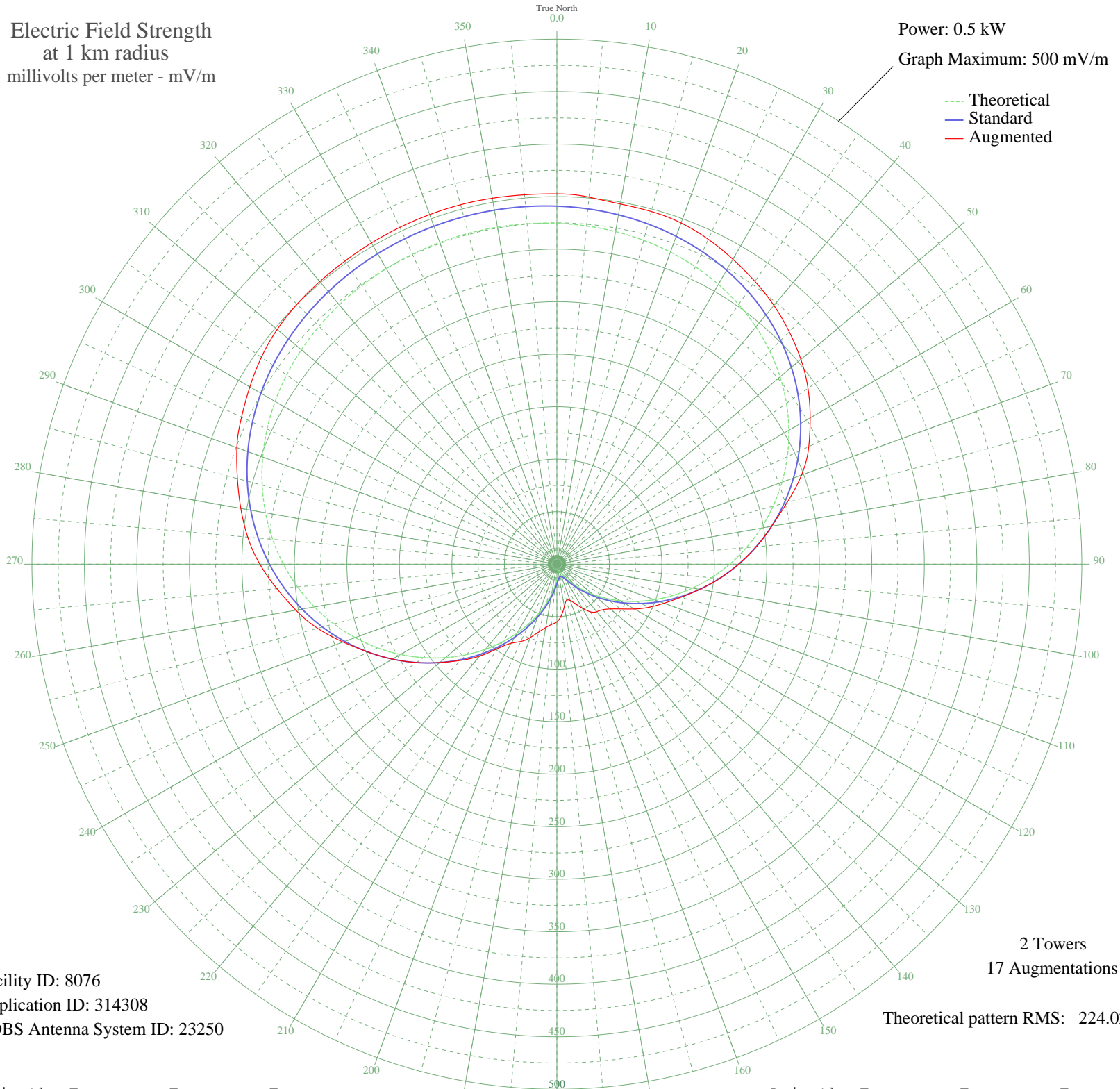


WGLL AUBURN, IN BL-- 1570 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 8076
Application ID: 314308
CDBS Antenna System ID: 23250

2 Towers
17 Augmentations
Theoretical pattern RMS: 224.02

Azimuth	Etheo	Estd	Eaug
0	324.55	340.94	352.64
5	323.31	339.64	350.85
10	321.59	337.83	348.28
15	319.27	335.40	347.67
20	316.26	332.24	345.80
25	312.43	328.22	341.33
30	307.67	323.23	335.30
35	301.89	317.15	328.82
40	294.97	309.90	321.63
45	286.87	301.40	313.03
50	277.53	291.60	303.39
55	266.95	280.50	292.00
60	255.15	268.12	278.59
65	242.20	254.52	264.73
70	228.18	239.82	247.97
75	213.24	224.15	227.08
80	197.53	207.68	207.68
85	181.26	190.61	190.61
90	164.61	173.16	173.16
95	147.83	155.57	155.57
100	131.13	138.09	138.09
105	114.75	120.94	122.04
110	98.91	104.38	108.65
115	83.81	88.62	96.98
120	69.64	73.88	85.30
125	56.59	60.34	74.33
130	44.80	48.20	66.31
135	34.40	37.62	61.42
140	25.50	28.76	59.05
145	18.18	21.79	55.38
150	12.51	16.82	48.30
155	8.54	13.81	41.46
160	6.30	12.41	36.70
165	5.80	12.14	35.59
170	7.07	12.86	40.92
175	10.07	14.90	49.07

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	14.80	18.75	54.93
185	21.20	24.61	57.61
190	29.23	32.44	61.31
195	38.80	42.07	66.86
200	49.83	53.36	74.46
205	62.19	66.14	81.17
210	75.75	80.23	86.89
215	90.35	95.44	97.94
220	105.80	111.58	114.26
225	121.90	128.43	129.60
230	138.45	145.75	145.75
235	155.22	163.32	163.32
240	171.97	180.87	180.87
245	188.48	198.18	198.18
250	204.53	215.01	216.74
255	219.92	231.15	235.95
260	234.47	246.42	252.41
265	248.03	260.65	267.65
270	260.49	273.72	282.91
275	271.76	285.54	295.57
280	281.79	296.07	305.67
285	290.58	305.29	315.02
290	298.16	313.24	324.39
295	304.57	319.97	331.38
300	309.89	325.55	337.68
305	314.22	330.10	343.57
310	317.68	333.73	347.76
315	320.37	336.55	350.09
320	322.41	338.70	351.31
325	323.91	340.27	352.20
330	324.96	341.37	353.20
335	325.64	342.08	353.91
340	326.00	342.46	354.29
345	326.08	342.54	354.36
350	325.88	342.33	353.87
355	325.38	341.81	353.11