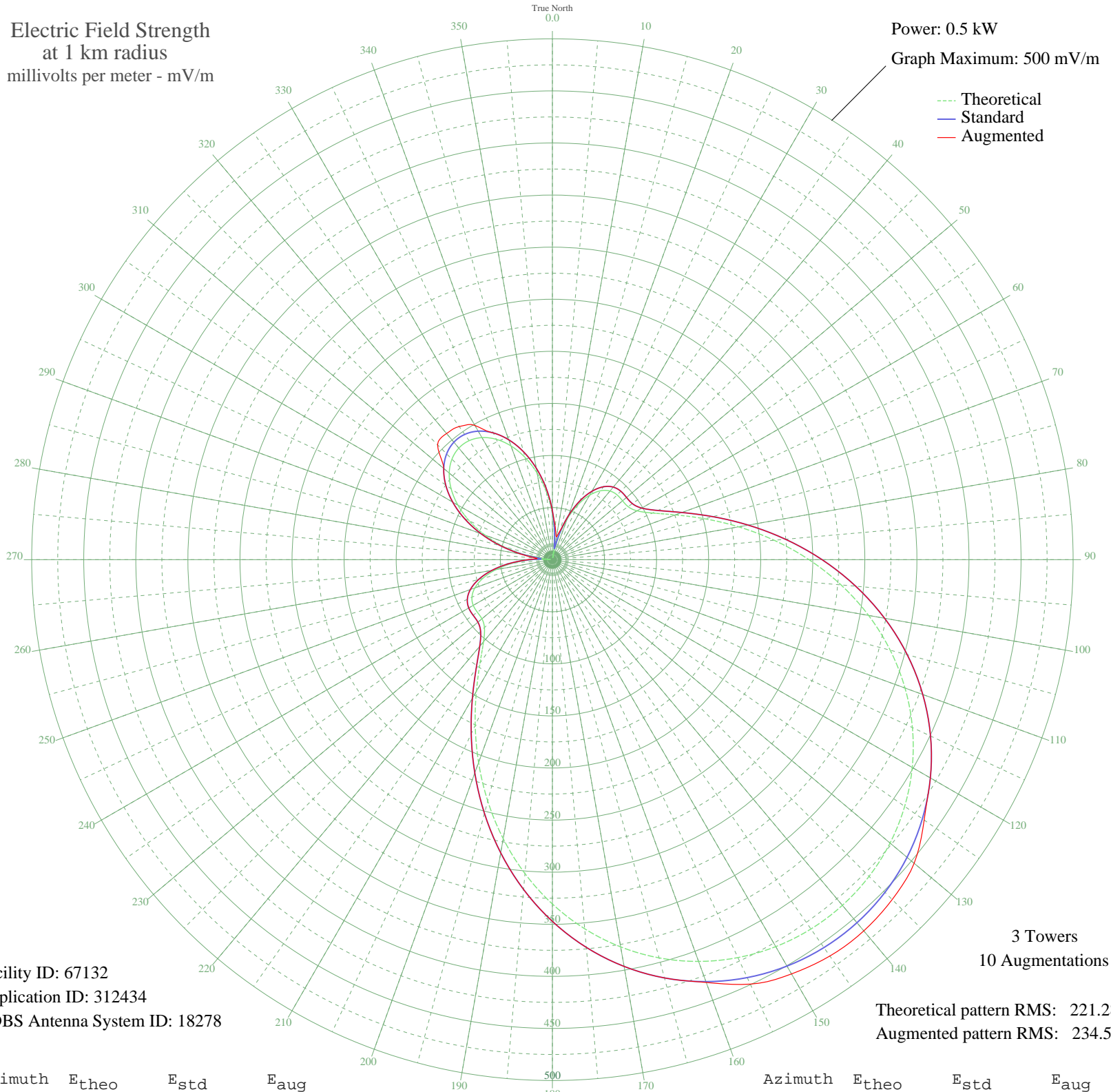


WGET GETTYSBURG, PA BL-- 1320 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 67132
Application ID: 312434
CDBS Antenna System ID: 18278

Theoretical pattern RMS: 221.28
Augmented pattern RMS: 234.51

Azimuth	E _{theo}	E _{std}	E _{aug}
0	43.53	46.90	46.90
5	21.42	24.83	31.62
10	1.67	10.65	22.24
15	22.11	25.48	28.90
20	41.52	44.84	44.84
25	58.22	62.02	62.02
30	71.44	75.75	75.75
35	80.73	85.41	85.41
40	86.02	90.93	90.93
45	87.91	92.90	92.90
50	87.92	92.91	92.91
55	88.73	93.76	93.76
60	93.81	99.05	99.05
65	105.94	111.73	111.73
70	125.66	132.36	132.36
75	151.58	159.51	159.51
80	181.60	190.97	190.97
85	213.75	224.68	224.68
90	246.40	258.93	258.93
95	278.25	292.35	292.35
100	308.31	323.89	323.89
105	335.83	352.78	352.78
110	360.31	378.47	378.47
115	381.42	400.63	400.63
120	398.98	419.06	419.06
125	412.93	433.70	435.79
130	423.26	444.54	453.43
135	429.99	451.62	461.42
140	433.18	454.96	465.17
145	432.82	454.59	464.49
150	428.93	450.50	459.20
155	421.48	442.68	449.57
160	410.43	431.08	431.94
165	395.76	415.68	415.68
170	377.48	396.49	396.49
175	355.67	373.61	373.61

Azimuth	E _{theo}	E _{std}	E _{aug}
180	330.56	347.24	347.24
185	302.48	317.78	317.78
190	272.00	285.79	285.79
195	239.90	252.11	252.11
200	207.23	217.85	217.85
205	175.36	184.43	184.43
210	146.00	153.66	153.66
215	121.16	127.65	127.65
220	102.88	108.54	108.54
225	92.29	97.47	97.47
230	88.34	93.35	93.35
235	87.96	92.95	92.95
240	87.75	92.73	92.73
245	85.26	90.14	90.14
250	79.20	83.82	83.82
255	69.10	73.31	73.31
260	55.13	58.83	58.83
265	37.83	41.08	41.08
270	17.99	21.61	23.18
275	3.89	11.27	14.92
280	25.87	29.13	30.59
285	47.88	51.36	51.36
290	68.84	73.05	73.05
295	88.03	93.02	93.02
300	104.81	110.55	110.55
305	118.70	125.08	125.08
310	129.33	136.20	136.20
315	136.42	143.63	155.93
320	139.82	147.19	158.08
325	139.44	146.79	155.99
330	135.30	142.45	148.76
335	127.48	134.26	134.26
340	116.18	122.44	122.44
345	101.67	107.27	107.27
350	84.37	89.20	89.20
355	64.77	68.82	68.82

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission