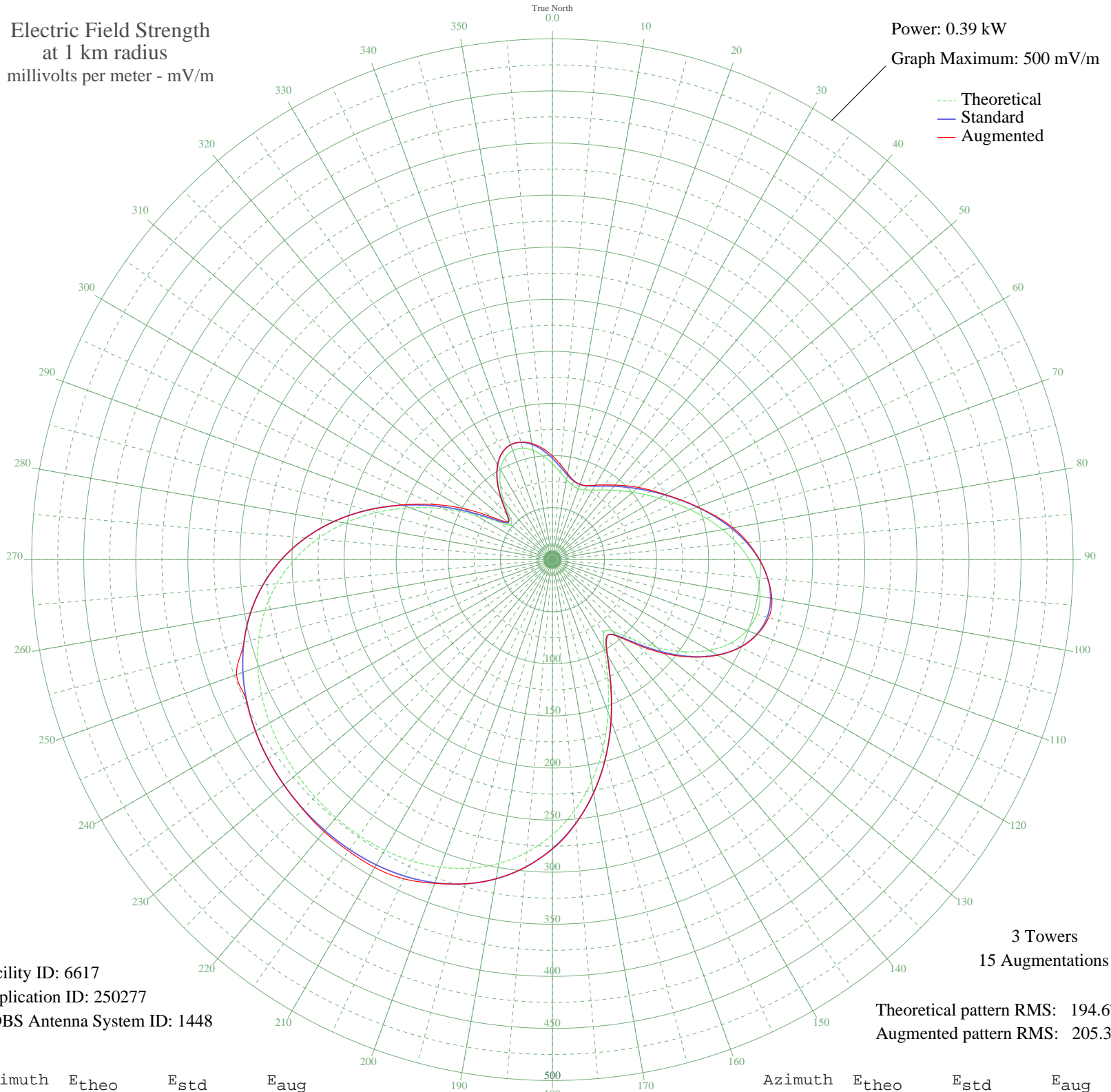


# WJYZ ALBANY, GA BL-19970724AE 960 kHz

Nighttime

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

Power: 0.39 kW  
Graph Maximum: 500 mV/m



Facility ID: 6617  
Application ID: 250277  
CDBS Antenna System ID: 1448

3 Towers  
15 Augmentations

Theoretical pattern RMS: 194.67  
Augmented pattern RMS: 205.35

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	92.15	97.33	99.71
5	84.42	89.27	91.54
10	78.02	82.60	84.06
15	73.92	78.33	78.79
20	72.57	76.92	76.92
25	73.79	78.19	78.55
30	77.01	81.54	82.56
35	81.59	86.32	87.60
40	87.12	92.08	93.49
45	93.43	98.66	100.36
50	100.59	106.14	107.90
55	108.77	114.69	116.00
60	118.15	124.50	125.10
65	128.79	135.64	135.92
70	140.56	147.96	148.17
75	153.13	161.12	161.97
80	165.91	174.52	176.15
85	178.17	187.37	188.47
90	188.99	198.72	198.83
95	197.40	207.54	207.55
100	202.41	212.79	214.00
105	203.13	213.54	215.02
110	198.84	209.04	209.36
115	189.13	198.87	199.09
120	174.03	183.03	183.30
125	154.14	162.19	163.02
130	130.96	137.91	140.03
135	107.51	113.38	115.73
140	89.62	94.68	95.51
145	85.85	90.75	90.75
150	99.95	105.47	105.47
155	125.89	132.60	132.60
160	156.48	164.64	164.64
165	187.40	197.05	197.05
170	216.35	227.42	227.42
175	242.10	254.42	254.70

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	264.02	277.42	277.92
185	281.97	296.26	296.26
190	296.07	311.05	311.05
195	306.66	322.16	322.16
200	314.18	330.05	330.67
205	319.13	335.26	338.03
210	322.03	338.29	341.24
215	323.30	339.63	341.39
220	323.29	339.62	340.93
225	322.25	338.53	338.89
230	320.29	336.47	336.47
235	317.38	333.42	333.42
240	313.39	329.23	329.23
245	308.05	323.62	323.62
250	301.01	316.24	322.80
255	291.87	306.64	306.64
260	280.19	294.38	294.38
265	265.58	279.06	279.06
270	247.74	260.34	260.34
275	226.55	238.11	238.11
280	202.10	212.46	212.46
285	174.78	183.81	183.81
290	145.37	153.00	153.61
295	115.17	121.38	125.28
300	86.32	91.24	97.93
305	62.85	66.83	71.77
310	51.92	55.52	56.47
315	57.55	61.34	61.86
320	72.05	76.38	76.46
325	87.30	92.26	92.26
330	99.64	105.15	105.15
335	107.74	113.61	113.61
340	111.30	117.33	117.33
345	110.65	116.65	116.85
350	106.52	112.34	113.26
355	99.95	105.47	107.28