

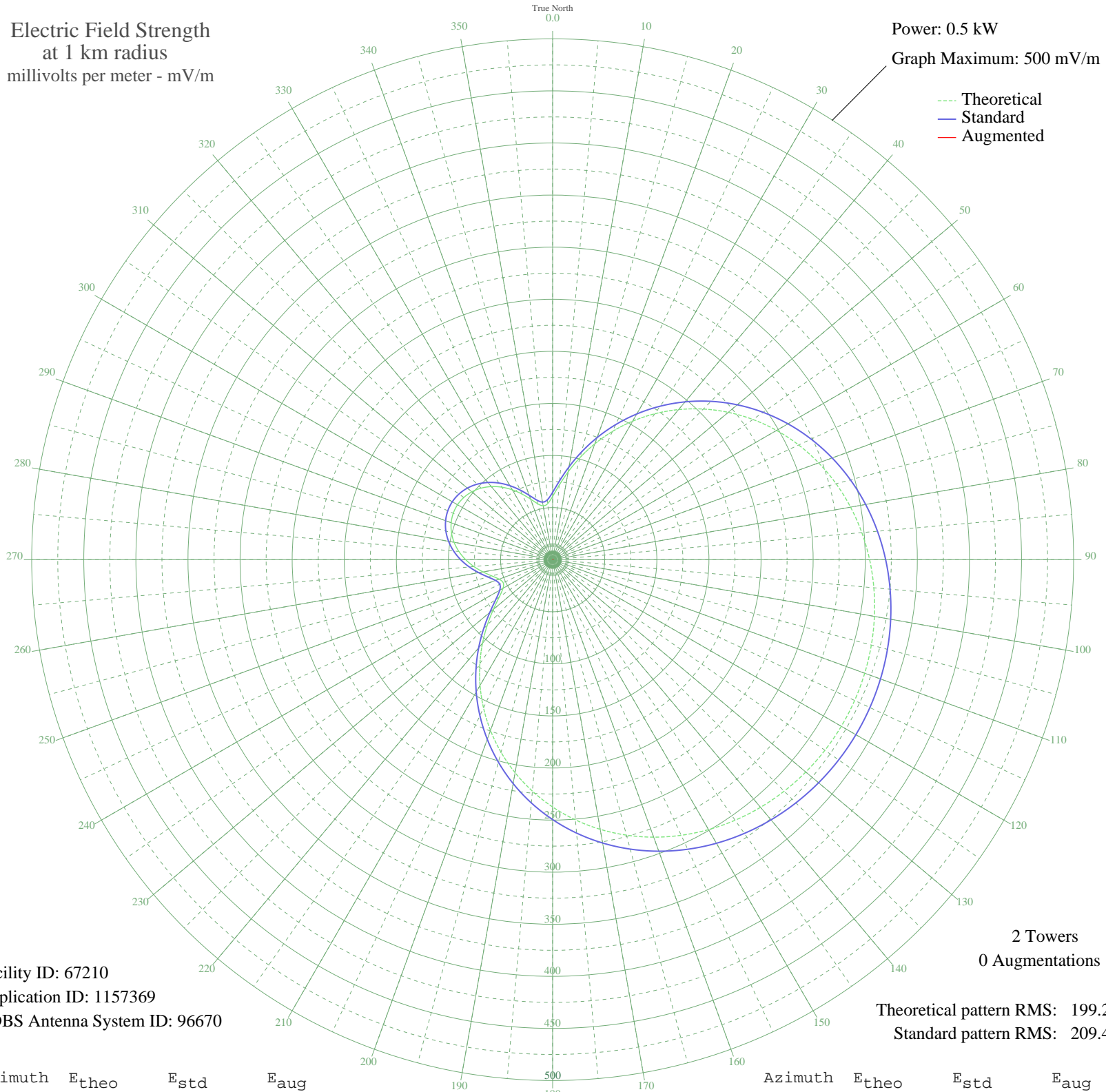
# WNNG WARNER ROBINS, GA BL-20061013AEP 1350 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 67210  
Application ID: 1157369  
CDBS Antenna System ID: 96670

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 199.20  
Standard pattern RMS: 209.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	60.72	64.62	
5	71.67	75.99	
10	85.59	90.48	
15	101.40	106.98	
20	118.33	124.69	
25	135.83	143.01	
30	153.50	161.51	
35	171.00	179.85	
40	188.06	197.74	
45	204.47	214.95	
50	220.05	231.29	
55	234.65	246.61	
60	248.17	260.79	
65	260.53	273.76	
70	271.70	285.47	
75	281.64	295.90	
80	290.35	305.05	
85	297.87	312.94	
90	304.22	319.61	
95	309.45	325.09	
100	313.58	329.42	
105	316.66	332.66	
110	318.73	334.83	
115	319.80	335.96	
120	319.90	336.06	
125	319.02	335.14	
130	317.15	333.18	
135	314.28	330.16	
140	310.36	326.04	
145	305.36	320.80	
150	299.24	314.37	
155	291.95	306.73	
160	283.48	297.84	
165	273.78	287.66	
170	262.86	276.21	
175	250.74	263.48	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	237.44	249.54	
185	223.05	234.44	
190	207.66	218.29	
195	191.40	201.24	
200	174.45	183.47	
205	157.02	165.21	
210	139.37	146.71	
215	121.80	128.32	
220	104.71	110.45	
225	88.63	93.65	
230	74.26	78.68	
235	62.61	66.58	
240	54.97	58.67	
245	52.37	55.98	
250	54.65	58.34	
255	60.39	64.27	
260	67.87	72.03	
265	75.84	80.32	
270	83.48	88.28	
275	90.32	95.42	
280	96.07	101.42	
285	100.55	106.10	
290	103.63	109.32	
295	105.27	111.03	
300	105.42	111.18	
305	104.08	109.79	
310	101.28	106.86	
315	97.08	102.47	
320	91.57	96.72	
325	84.92	89.79	
330	77.41	81.95	
335	69.46	73.68	
340	61.79	65.73	
345	55.58	59.30	
350	52.47	56.08	
355	54.03	57.70	