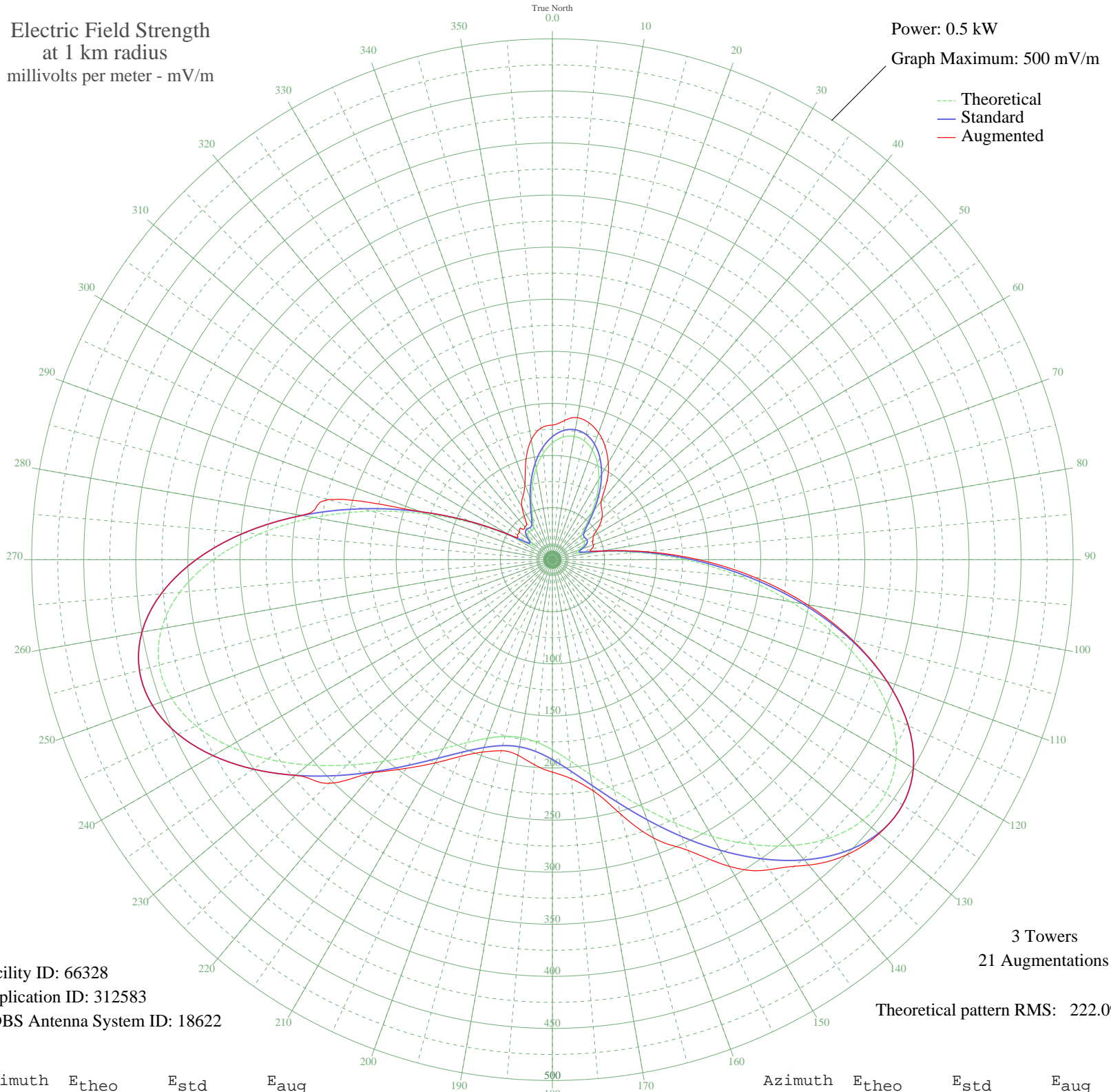


# WNIX GREENVILLE, MS BL-- 1330 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 66328  
Application ID: 312583  
CDBS Antenna System ID: 18622

3 Towers  
21 Augmentations  
Theoretical pattern RMS: 222.09

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	112.05	118.12	129.18
5	118.13	124.48	134.12
10	120.19	126.63	138.40
15	118.13	124.48	135.94
20	112.05	118.12	129.54
25	102.26	107.88	119.89
30	89.32	94.38	107.27
35	74.23	78.65	90.92
40	58.55	62.37	72.90
45	44.77	48.17	67.19
50	36.21	39.44	62.03
55	34.26	37.48	53.99
60	35.05	38.27	45.39
65	33.23	36.44	42.73
70	26.84	30.07	41.90
75	24.17	27.47	38.48
80	43.98	47.36	47.36
85	81.04	85.73	88.85
90	127.69	134.48	140.63
95	179.56	188.83	195.13
100	232.51	244.36	248.60
105	282.45	296.75	298.41
110	325.62	342.06	342.20
115	359.09	377.19	377.19
120	381.02	400.21	400.21
125	390.84	410.52	410.52
130	389.14	408.74	409.41
135	377.52	396.54	400.41
140	358.20	376.26	382.83
145	333.72	350.56	363.31
150	306.57	322.07	340.02
155	279.00	293.14	307.93
160	252.80	265.65	284.43
165	229.33	241.03	252.77
170	209.49	220.21	225.31
175	193.79	203.75	211.22

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	182.51	191.92	203.94
185	175.72	184.81	197.61
190	173.46	182.44	190.61
195	175.72	184.81	189.90
200	182.51	191.92	196.59
205	193.79	203.75	208.33
210	209.49	220.21	225.31
215	229.34	241.03	244.54
220	252.80	265.65	266.72
225	279.00	293.14	303.81
230	306.57	322.07	322.07
235	333.72	350.56	350.56
240	358.20	376.26	376.26
245	377.52	396.54	396.54
250	389.14	408.74	408.74
255	390.84	410.52	410.52
260	381.02	400.21	400.21
265	359.09	377.19	377.19
270	325.62	342.06	342.06
275	282.45	296.75	296.75
280	232.51	244.36	244.36
285	179.56	188.83	222.77
290	127.69	134.48	134.48
295	81.04	85.73	85.73
300	43.98	47.36	47.36
305	24.17	27.47	40.95
310	26.84	30.07	41.27
315	33.23	36.44	41.77
320	35.05	38.27	41.11
325	34.26	37.48	43.89
330	36.21	39.44	58.37
335	44.77	48.17	66.98
340	58.55	62.37	77.19
345	74.23	78.65	98.40
350	89.32	94.38	116.84
355	102.26	107.88	126.68