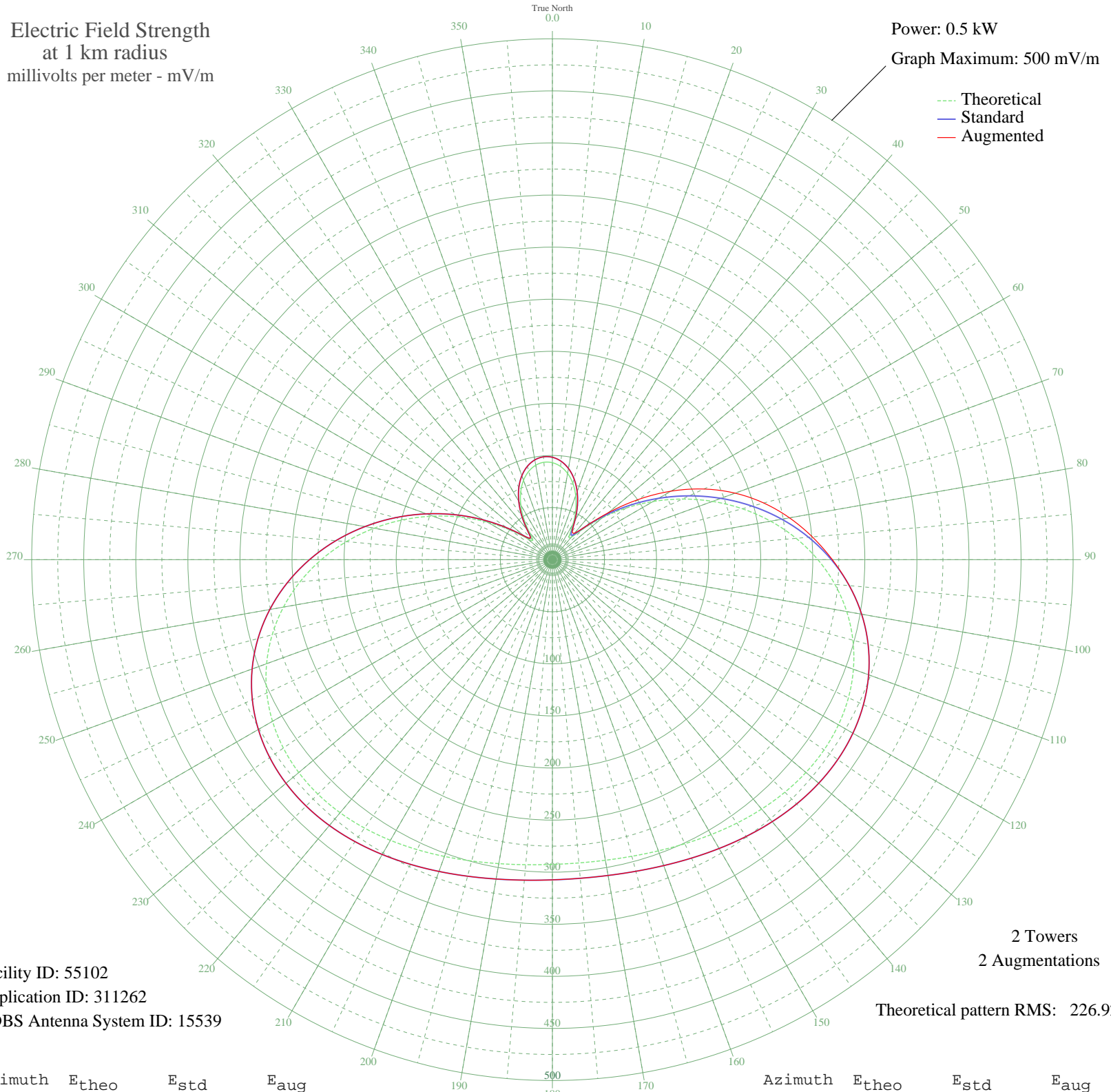


# WKXR ASHEBORO, NC BL-- 1260 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 55102  
Application ID: 311262  
CDBS Antenna System ID: 15539

2 Towers  
2 Augmentations  
Theoretical pattern RMS: 226.92

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	93.08	98.30	98.30
5	89.81	94.88	94.88
10	84.05	88.87	88.87
15	75.87	80.35	80.35
20	65.42	69.49	69.49
25	53.06	56.69	56.69
30	39.74	43.03	43.03
35	28.56	31.78	33.30
40	20.01	31.23	33.27
45	41.71	45.04	45.04
50	62.51	66.47	70.13
55	86.36	91.28	100.70
60	111.71	117.77	131.50
65	137.69	144.95	160.45
70	163.59	172.10	186.68
75	188.81	198.53	210.11
80	212.77	223.65	231.18
85	234.95	246.92	250.56
90	254.92	267.88	268.81
95	272.35	286.16	286.16
100	286.99	301.52	301.52
105	298.73	313.84	313.84
110	307.58	323.13	323.13
115	313.65	329.50	329.50
120	317.16	333.19	333.19
125	318.43	334.51	334.51
130	317.80	333.85	333.85
135	315.70	331.65	331.65
140	312.54	328.34	328.34
145	308.76	324.37	324.37
150	304.75	320.16	320.16
155	300.88	316.10	316.10
160	297.48	312.53	312.53
165	294.78	309.70	309.70
170	293.00	307.83	307.83
175	292.24	307.03	307.03

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.

13 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	292.57	307.37	307.37
185	293.95	308.83	308.83
190	296.30	311.29	311.29
195	299.45	314.60	314.60
200	303.17	318.50	318.50
205	307.16	322.69	322.69
210	311.08	326.80	326.80
215	314.54	330.43	330.43
220	317.11	333.13	333.13
225	318.38	334.46	334.46
230	317.92	333.98	333.98
235	315.35	331.28	331.28
240	310.33	326.02	326.02
245	302.61	317.92	317.92
250	292.03	306.82	306.82
255	278.55	292.66	292.66
260	262.22	275.53	275.53
265	243.23	255.60	255.60
270	221.88	233.21	233.21
275	198.58	208.77	208.77
280	173.80	182.79	182.79
285	148.09	155.85	155.85
290	122.07	128.60	128.60
295	96.37	101.74	101.74
300	71.80	76.11	76.11
305	49.50	53.03	53.03
310	32.17	35.37	35.37
315	26.47	29.71	29.71
320	34.68	37.90	37.90
325	47.75	51.23	51.23
330	60.67	64.57	64.57
335	71.95	76.27	76.27
340	81.06	85.76	85.76
345	87.80	92.79	92.79
350	92.08	97.25	97.25
355	93.84	99.09	99.09