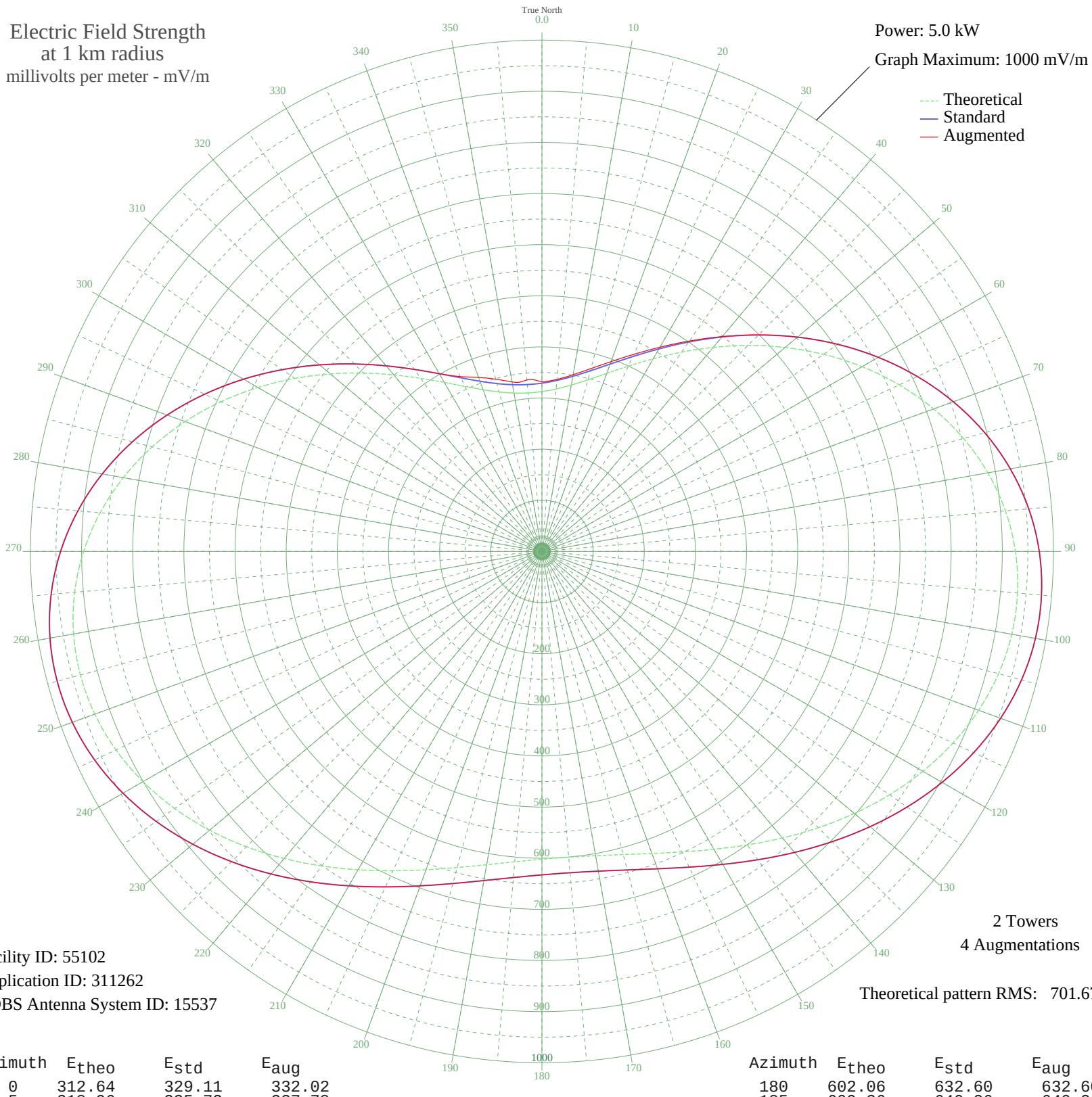
WKXR ASHEBORO, NC BL-- 1260 kHz

Daytime

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



Power: 5.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
4 Augmentations

Facility ID: 55102
Application ID: 311262
CDBS Antenna System ID: 15537

Theoretical pattern RMS: 701.67

Azimuth	E_{theo}	E_{std}	E_{aug}
0	312.64	329.11	332.02
5	318.96	335.72	337.78
10	330.46	347.78	350.93
15	347.57	365.70	370.23
20	370.65	389.89	395.04
25	399.85	420.50	425.36
30	435.02	457.38	461.20
35	475.66	499.99	502.43
40	520.91	547.46	548.61
45	569.67	598.61	598.90
50	620.57	652.02	652.02
55	672.12	706.12	706.12
60	722.74	759.24	759.24
65	770.83	809.71	809.71
70	814.85	855.92	855.92
75	853.40	896.38	896.38
80	885.30	929.86	929.86
85	909.61	955.38	955.38
90	925.74	972.31	972.31
95	933.42	980.37	980.37
100	932.76	979.68	979.68
105	924.21	970.70	970.70
110	908.51	954.23	954.23
115	886.70	931.33	931.33
120	859.98	903.29	903.29
125	829.71	871.51	871.51
130	797.29	837.48	837.48
135	764.11	802.66	802.66
140	731.51	768.44	768.44
145	700.69	736.10	736.10
150	672.72	706.74	706.74
155	648.47	681.30	681.30
160	628.66	660.51	660.51
165	613.82	644.94	644.94
170	604.31	634.96	634.96
175	600.36	630.82	630.82

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	602.06	632.60	632.60
185	609.36	640.26	640.26
190	622.11	653.63	653.63
195	639.98	672.39	672.39
200	662.53	696.05	696.05
205	689.10	723.94	723.94
210	718.90	755.21	755.21
215	750.93	788.82	788.82
220	784.03	823.57	823.57
225	816.92	858.09	858.09
230	848.22	890.94	890.94
235	876.53	920.65	920.65
240	900.46	945.77	945.77
245	918.73	964.96	964.96
250	930.25	977.05	977.05
255	934.14	981.13	981.13
260	929.82	976.60	976.60
265	917.06	963.20	963.20
270	895.97	941.07	941.07
275	867.02	910.67	910.67
280	831.00	872.87	872.87
285	789.01	828.79	828.79
290	742.37	779.84	779.84
295	692.58	727.58	727.58
300	641.20	673.67	673.67
305	589.85	619.79	619.79
310	540.07	567.56	567.56
315	493.26	518.46	518.46
320	450.66	473.78	473.78
325	413.23	434.52	434.52
330	381.60	401.36	401.36
335	356.07	374.61	377.36
340	336.61	354.22	362.02
345	322.91	339.87	348.76
350	314.56	331.13	336.67
355	311.20	327.60	336.63