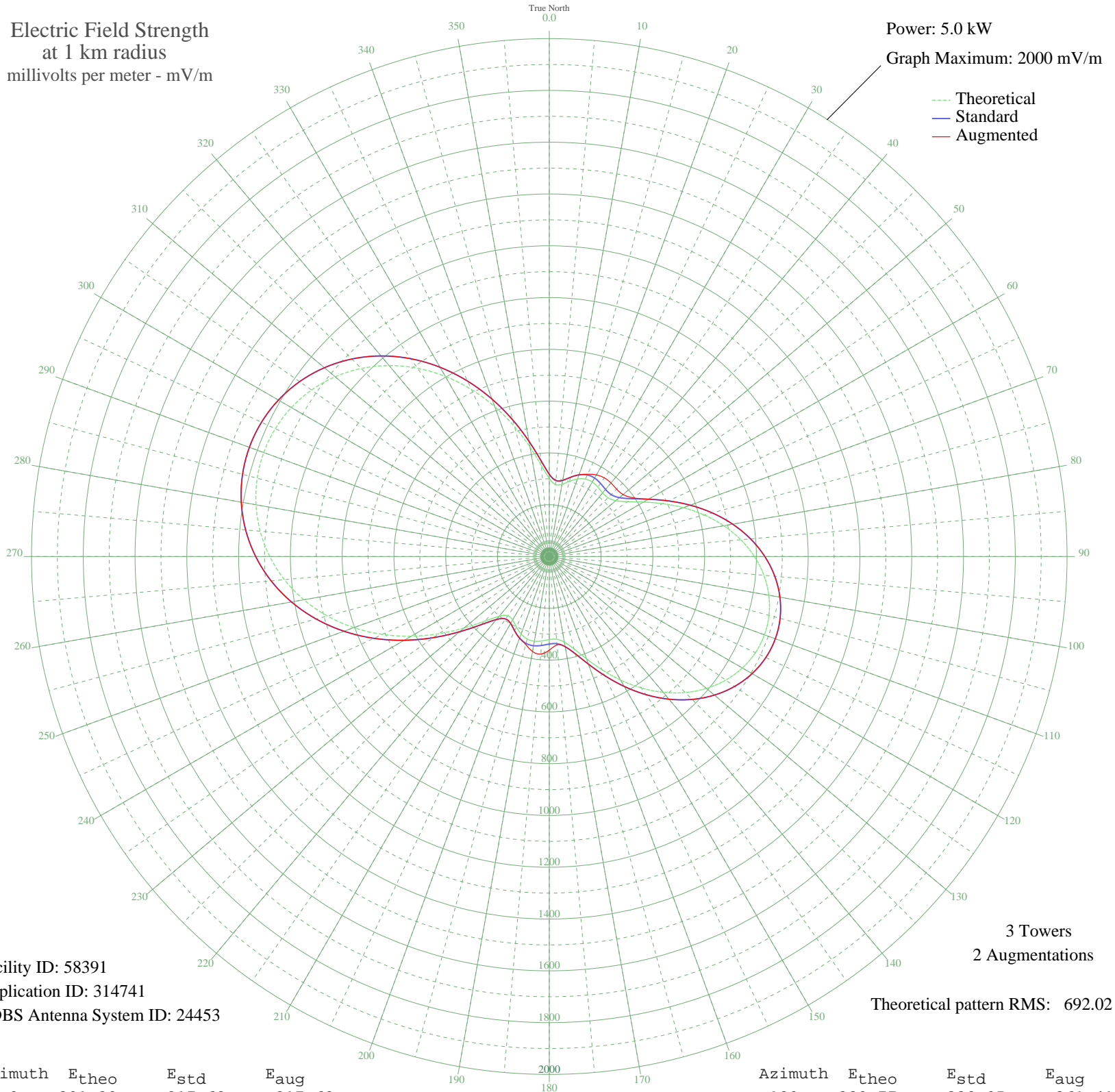


**WSJS WINSTON-SALEM, NC BL-- 600 kHz**

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 58391  
Application ID: 314741  
CDBS Antenna System ID: 24453

3 Towers  
2 Augmentations  
Theoretical pattern RMS: 692.02

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	301.30	317.68	317.68
5	279.02	294.40	294.40
10	282.97	298.53	298.53
15	300.29	316.63	316.63
20	318.37	335.53	335.53
25	329.75	347.45	350.63
30	332.09	349.89	363.66
35	327.26	344.83	370.68
40	320.77	338.05	370.72
45	320.85	338.13	367.97
50	335.70	353.67	372.22
55	369.45	389.00	395.12
60	420.35	442.32	442.48
65	482.94	507.91	507.91
70	551.10	579.37	579.37
75	619.60	651.23	651.23
80	684.46	719.27	719.27
85	742.77	780.44	780.44
90	792.47	832.60	832.60
95	832.21	874.30	874.30
100	861.10	904.62	904.62
105	878.62	923.00	923.00
110	884.48	929.16	929.16
115	878.62	923.00	923.00
120	861.10	904.62	904.62
125	832.21	874.30	874.30
130	792.47	832.60	832.60
135	742.77	780.44	780.44
140	684.46	719.27	719.27
145	619.60	651.23	651.23
150	551.10	579.37	579.37
155	482.94	507.91	507.91
160	420.35	442.32	442.32
165	369.45	389.00	389.00
170	335.70	353.67	353.67
175	320.85	338.13	342.59

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	320.77	338.05	361.41
185	327.26	344.83	378.20
190	332.09	349.89	372.51
195	329.75	347.45	351.78
200	318.37	335.53	335.53
205	300.29	316.63	316.63
210	282.97	298.53	298.53
215	279.02	294.40	294.40
220	301.30	317.68	317.68
225	353.61	372.42	372.42
230	429.51	451.92	451.92
235	519.49	546.23	546.23
240	615.46	646.88	646.88
245	711.45	747.58	747.58
250	803.14	843.80	843.80
255	887.51	932.34	932.34
260	962.50	1011.04	1011.04
265	1026.82	1078.55	1078.55
270	1079.73	1134.08	1134.08
275	1120.91	1177.31	1177.31
280	1150.26	1208.12	1208.12
285	1167.84	1226.57	1226.57
290	1173.69	1232.71	1232.71
295	1167.84	1226.57	1226.57
300	1150.26	1208.12	1208.12
305	1120.91	1177.31	1177.31
310	1079.73	1134.08	1134.08
315	1026.82	1078.55	1078.54
320	962.50	1011.04	1011.04
325	887.51	932.34	932.34
330	803.14	843.80	843.80
335	711.45	747.58	747.58
340	615.46	646.88	646.88
345	519.49	546.23	546.23
350	429.51	451.92	451.92
355	353.61	372.42	372.42