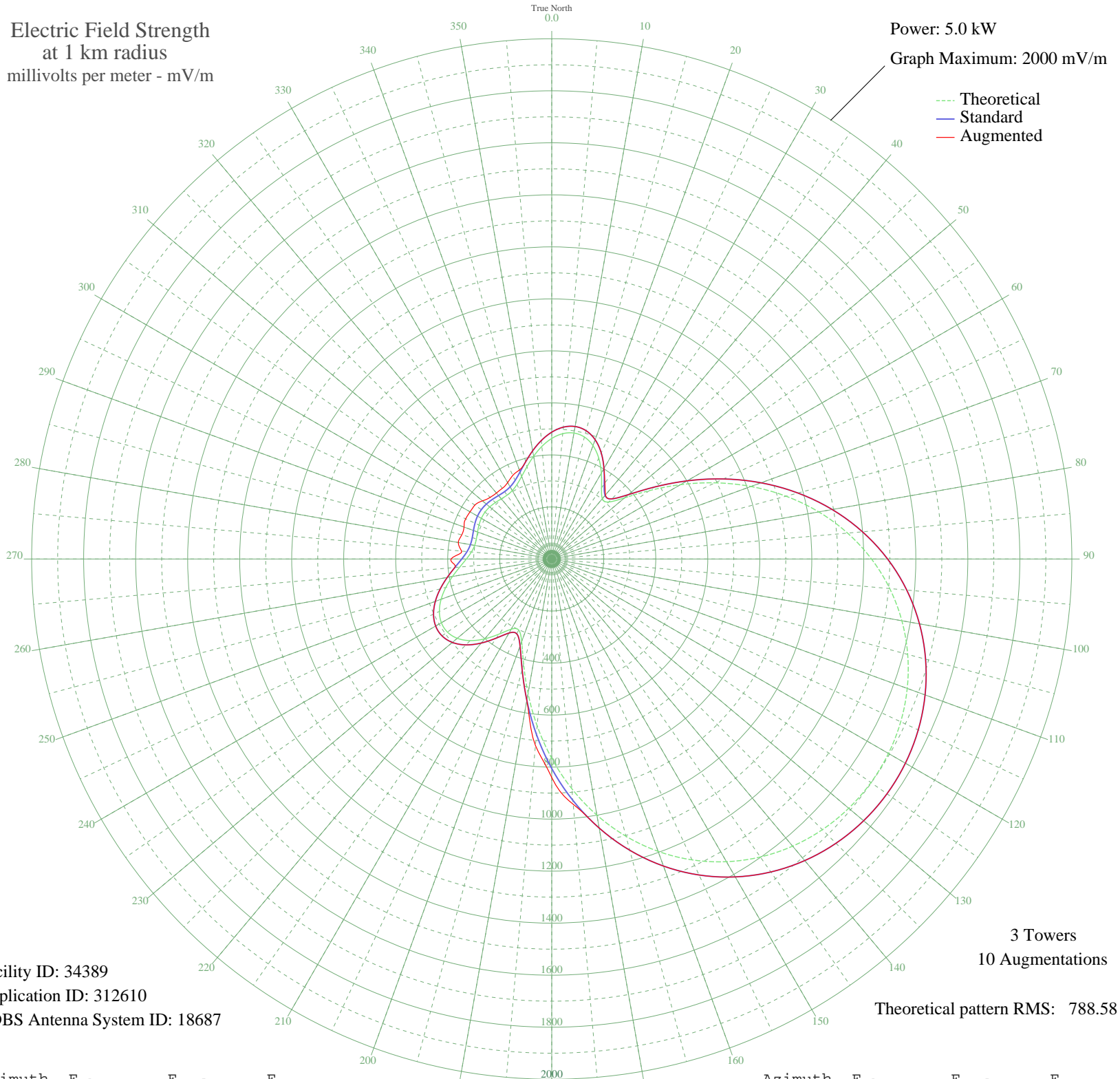


# WYRD GREENVILLE, SC BL-- 1330 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 34389  
Application ID: 312610  
CDBS Antenna System ID: 18687

3 Towers  
10 Augmentations  
Theoretical pattern RMS: 788.58

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	463.42	487.57	487.57
5	483.57	508.69	508.69
10	491.71	517.21	517.21
15	485.45	510.65	510.65
20	463.81	487.98	487.98
25	427.77	450.22	450.22
30	381.37	401.63	401.63
35	333.82	351.87	356.57
40	302.43	319.05	321.67
45	309.83	326.79	326.79
50	365.66	385.19	385.19
55	458.34	482.24	482.24
60	571.38	600.75	600.75
65	692.89	728.19	728.19
70	815.12	856.43	856.43
75	932.87	980.00	980.00
80	1042.62	1095.19	1095.19
85	1142.02	1199.52	1199.52
90	1229.65	1291.50	1291.50
95	1304.77	1370.36	1370.36
100	1367.19	1435.88	1435.88
105	1417.07	1488.25	1488.25
110	1454.76	1527.81	1527.81
115	1480.68	1555.02	1555.02
120	1495.19	1570.25	1570.25
125	1498.52	1573.75	1573.75
130	1490.74	1565.58	1565.58
135	1471.70	1545.60	1545.60
140	1441.12	1513.50	1513.50
145	1398.61	1468.86	1468.86
150	1343.74	1411.27	1411.27
155	1276.24	1340.41	1340.41
160	1196.07	1256.25	1256.25
165	1103.61	1159.20	1159.20
170	999.85	1050.30	1050.30
175	886.56	931.40	946.60

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.

14 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	766.52	805.44	839.92
185	643.84	676.74	719.62
190	524.60	551.69	551.69
195	417.97	439.96	439.96
200	337.95	356.18	356.18
205	301.05	317.61	317.61
210	311.57	328.60	328.60
215	352.08	370.97	370.97
220	400.74	421.91	421.91
225	443.74	466.95	466.95
230	474.30	498.97	498.97
235	489.78	515.19	515.19
240	490.07	515.50	515.50
245	476.79	501.58	501.58
250	452.72	476.36	476.36
255	421.55	443.70	443.70
260	387.51	408.05	408.05
265	355.04	374.07	374.07
270	328.23	346.03	387.19
275	309.97	326.93	347.81
280	301.04	317.60	364.78
285	299.94	316.45	358.23
290	303.61	320.28	358.93
295	308.70	325.60	365.21
300	312.53	329.60	362.76
305	313.51	330.63	361.12
310	311.28	328.29	347.71
315	306.69	323.50	335.37
320	301.79	318.38	331.03
325	299.62	316.11	331.52
330	303.54	320.21	339.20
335	316.14	333.38	354.58
340	338.05	356.30	363.99
345	367.56	387.17	387.17
350	401.18	422.37	422.37
355	434.61	457.38	457.38