

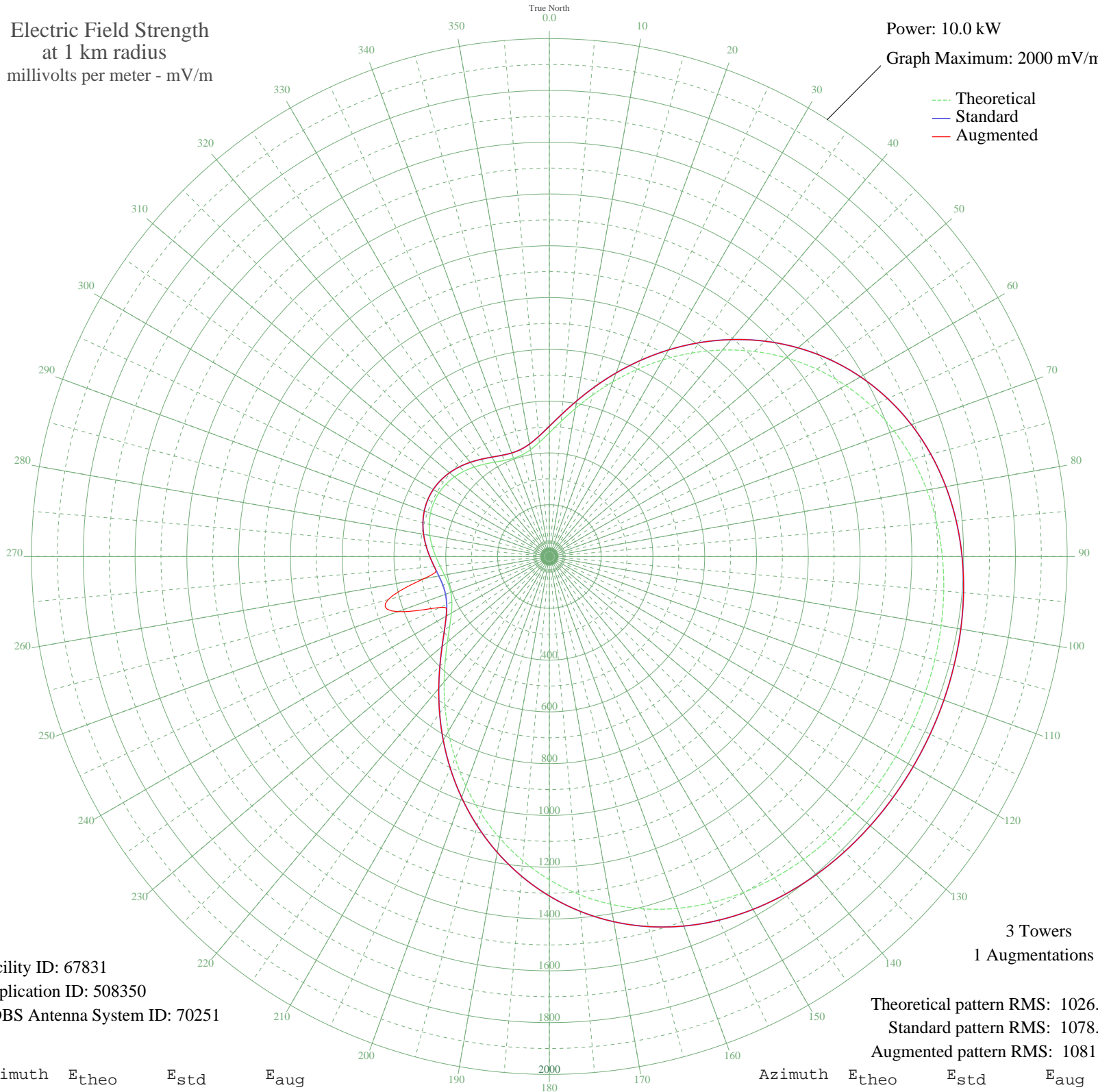
WWBG GREENSBORO, NC BL-20000711AAW 1470 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 67831
Application ID: 508350
CDBS Antenna System ID: 70251

3 Towers
1 Augmentations

Theoretical pattern RMS: 1026.60
Standard pattern RMS: 1078.44
Augmented pattern RMS: 1081.77

Azimuth	E _{theo}	E _{std}	E _{aug}
0	477.85	502.84	502.84
5	524.15	551.36	551.36
10	580.51	610.44	610.44
15	645.60	678.69	678.69
20	717.89	754.51	754.51
25	795.60	836.03	836.03
30	876.76	921.19	921.19
35	959.25	1007.76	1007.76
40	1040.91	1093.46	1093.46
45	1119.64	1176.09	1176.09
50	1193.56	1253.68	1253.68
55	1261.14	1324.61	1324.61
60	1321.24	1387.70	1387.70
65	1373.21	1442.26	1442.26
70	1416.88	1488.09	1488.09
75	1452.46	1525.45	1525.45
80	1480.56	1554.94	1554.94
85	1502.00	1577.45	1577.45
90	1517.78	1594.01	1594.01
95	1528.93	1605.72	1605.72
100	1536.46	1613.62	1613.62
105	1541.24	1618.65	1618.65
110	1543.99	1621.53	1621.53
115	1545.18	1622.78	1622.78
120	1545.05	1622.64	1622.64
125	1543.58	1621.10	1621.10
130	1540.47	1617.83	1617.83
135	1535.20	1612.30	1612.30
140	1527.02	1603.72	1603.72
145	1515.03	1591.12	1591.12
150	1498.20	1573.46	1573.46
155	1475.50	1549.63	1549.63
160	1445.97	1518.63	1518.63
165	1408.80	1479.62	1479.62
170	1363.48	1432.04	1432.04
175	1309.85	1375.75	1375.75

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1248.19	1311.02	1311.02
185	1179.24	1238.65	1238.65
190	1104.22	1159.91	1159.91
195	1024.75	1076.50	1076.50
200	942.75	990.45	990.45
205	860.35	903.98	903.98
210	779.71	819.37	819.37
215	702.94	738.83	738.83
220	631.96	664.38	664.38
225	568.49	597.84	597.84
230	514.05	540.77	540.77
235	469.89	494.50	494.50
240	436.91	459.95	459.95
245	415.46	437.49	464.92
250	405.09	426.64	622.75
255	404.46	425.98	644.92
260	411.47	433.32	491.11
265	423.67	446.09	446.09
270	438.63	461.75	461.75
275	454.16	478.03	478.03
280	468.50	493.04	493.04
285	480.26	505.36	505.36
290	488.46	513.96	513.96
295	492.48	518.17	518.17
300	492.03	517.70	517.70
305	487.14	512.58	512.58
310	478.17	503.17	503.17
315	465.80	490.22	490.22
320	451.10	474.82	474.82
325	435.53	458.51	458.51
330	420.94	443.23	443.23
335	409.57	431.33	431.33
340	403.90	425.39	425.39
345	406.33	427.94	427.94
350	418.83	441.03	441.03
355	442.58	465.90	465.90