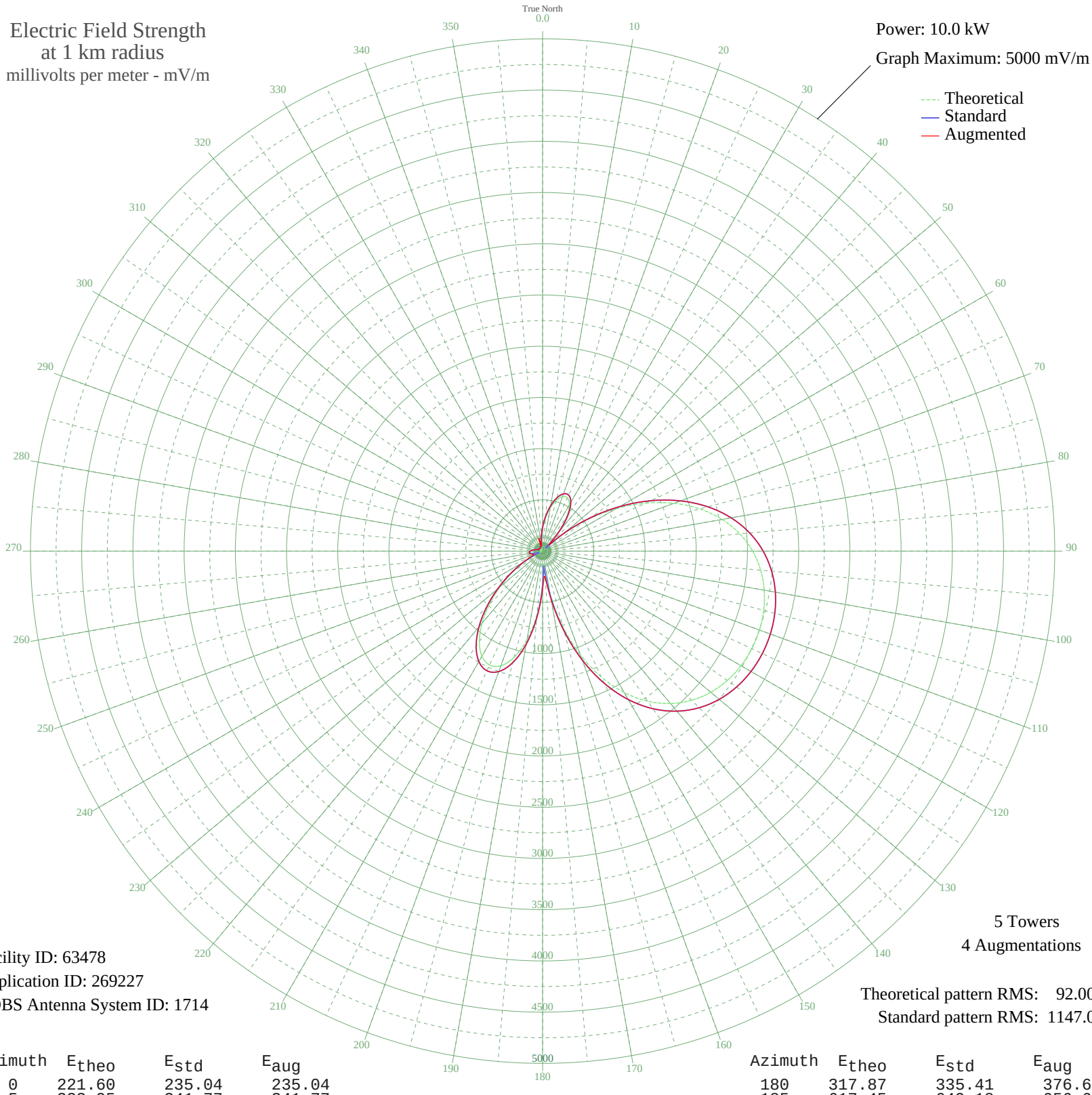
WTRU KERNERSVILLE, NC BL-19980604KA 830 kHz

Nighttime



Facility ID: 63478
Application ID: 269227
CDBS Antenna System ID: 1714

5 Towers
4 Augmentations

Theoretical pattern RMS: 92.00
Standard pattern RMS: 1147.08

Azimuth	E_{theo}	E_{std}	E_{aug}
0	221.60	235.04	235.04
5	323.95	341.77	341.77
10	425.63	448.14	448.14
15	511.51	538.11	538.11
20	565.50	594.71	594.71
25	573.00	602.56	602.56
30	523.24	550.40	550.40
35	411.27	433.10	433.10
40	238.94	253.07	257.66
45	20.49	39.57	84.19
50	250.47	265.08	271.07
55	536.20	563.99	564.02
60	827.23	869.22	869.22
65	1107.69	1163.55	1163.55
70	1364.98	1433.62	1433.62
75	1590.55	1670.40	1670.40
80	1779.99	1869.28	1869.28
85	1932.58	2029.48	2029.48
90	2050.36	2153.14	2153.14
95	2137.10	2244.20	2244.20
100	2197.18	2307.28	2307.28
105	2234.78	2346.75	2346.75
110	2253.08	2365.97	2365.97
115	2253.86	2366.79	2366.79
120	2237.22	2349.32	2349.32
125	2201.51	2311.82	2311.82
130	2143.49	2250.91	2250.91
135	2058.67	2161.86	2161.86
140	1941.85	2039.21	2039.21
145	1787.94	1877.63	1877.63
150	1592.92	1672.90	1672.90
155	1355.07	1423.21	1423.21
160	1076.14	1130.44	1130.44
165	762.87	801.70	807.78
170	430.10	452.82	484.12
175	145.36	156.20	252.00

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	317.87	335.41	376.61
185	617.45	649.18	656.66
190	877.53	922.01	922.01
195	1072.93	1127.06	1127.06
200	1190.72	1250.69	1250.69
205	1226.59	1288.35	1288.35
210	1184.71	1244.38	1244.38
215	1076.81	1131.14	1131.14
220	920.28	966.86	966.86
225	735.41	772.90	772.90
230	542.52	570.61	570.61
235	359.36	378.79	379.02
240	199.37	211.96	218.54
245	70.89	81.50	113.49
250	23.57	41.41	93.25
255	83.55	93.80	114.54
260	114.21	124.44	128.07
265	121.16	131.48	131.48
270	110.86	121.05	121.05
275	89.59	99.76	99.76
280	62.98	74.00	74.00
285	35.85	50.20	50.20
290	13.75	36.21	36.21
295	14.58	36.56	36.56
300	25.34	42.55	42.55
305	29.75	45.59	45.59
310	26.56	43.36	43.36
315	16.54	37.47	37.47
320	2.44	33.30	33.30
325	15.17	36.83	36.83
330	28.99	45.04	45.04
335	35.22	49.70	49.70
340	29.86	45.67	45.67
345	23.49	41.36	120.47
350	60.95	72.10	72.10
355	130.91	141.41	141.41