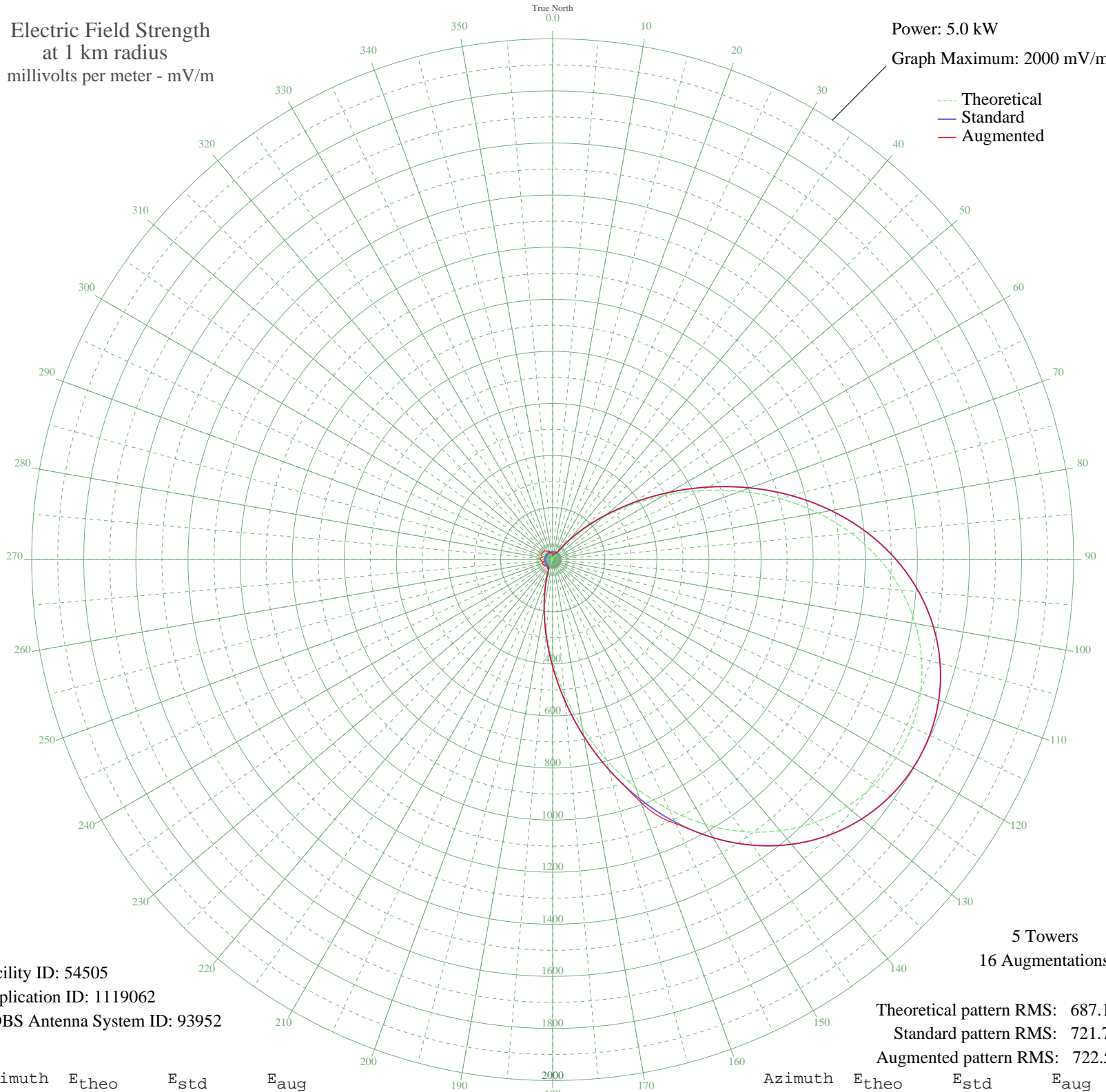


WIXC TITUSVILLE, FL BL-20051209AGK 1060 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 54505  
Application ID: 1119062  
CDBS Antenna System ID: 93952

5 Towers  
16 Augmentations

Theoretical pattern RMS: 687.19  
Standard pattern RMS: 721.73  
Augmented pattern RMS: 722.54

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	6.20	29.63	19.16
5	3.48	29.13	17.22
10	1.68	28.96	18.18
15	7.47	29.95	19.70
20	10.74	31.03	24.10
25	7.28	29.90	28.09
30	7.66	30.00	29.04
35	38.58	49.76	49.76
40	88.99	97.81	97.81
45	160.75	171.24	171.24
50	253.64	267.89	267.89
55	365.37	384.73	384.73
60	491.84	517.24	517.24
65	627.69	659.71	659.71
70	767.05	805.92	805.92
75	904.11	949.75	949.75
80	1033.77	1085.84	1085.84
85	1151.94	1209.88	1209.88
90	1255.67	1318.78	1318.78
95	1343.15	1410.61	1410.61
100	1413.47	1484.42	1484.42
105	1466.36	1539.95	1539.95
110	1501.96	1577.32	1577.32
115	1520.51	1596.80	1596.80
120	1522.19	1598.56	1598.56
125	1507.03	1582.64	1582.64
130	1474.86	1548.87	1548.87
135	1425.44	1496.99	1496.99
140	1358.61	1426.83	1426.83
145	1274.51	1338.55	1338.55
150	1173.91	1232.95	1232.95
155	1058.43	1111.73	1111.73
160	930.78	977.75	992.85
165	794.82	835.06	835.06
170	655.48	688.86	688.86
175	518.44	545.13	545.13

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.

13 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	389.64	410.15	410.15
185	274.59	289.76	289.76
190	177.68	188.79	188.79
195	101.61	110.54	110.54
200	47.02	57.21	57.21
205	12.43	31.72	36.95
210	5.36	29.45	38.37
215	10.74	31.02	34.99
220	8.45	30.23	33.80
225	2.87	29.06	34.56
230	2.61	29.03	35.94
235	5.89	29.56	36.05
240	6.21	29.63	40.00
245	3.86	29.19	41.58
250	0.16	28.90	43.61
255	4.57	29.30	37.88
260	8.23	30.17	37.38
265	10.36	30.88	43.16
270	10.68	31.00	46.77
275	9.36	30.53	47.34
280	6.94	29.81	44.84
285	4.14	29.23	41.51
290	1.71	28.96	43.76
295	0.25	28.90	47.49
300	0.11	28.90	48.18
305	1.32	28.94	47.19
310	3.60	29.15	46.04
315	6.38	29.67	45.87
320	8.94	30.39	43.82
325	10.54	30.95	39.98
330	10.57	30.96	37.82
335	8.79	30.34	35.34
340	5.39	29.45	29.90
345	1.05	28.92	25.89
350	3.15	29.09	26.44
355	5.93	29.57	24.87