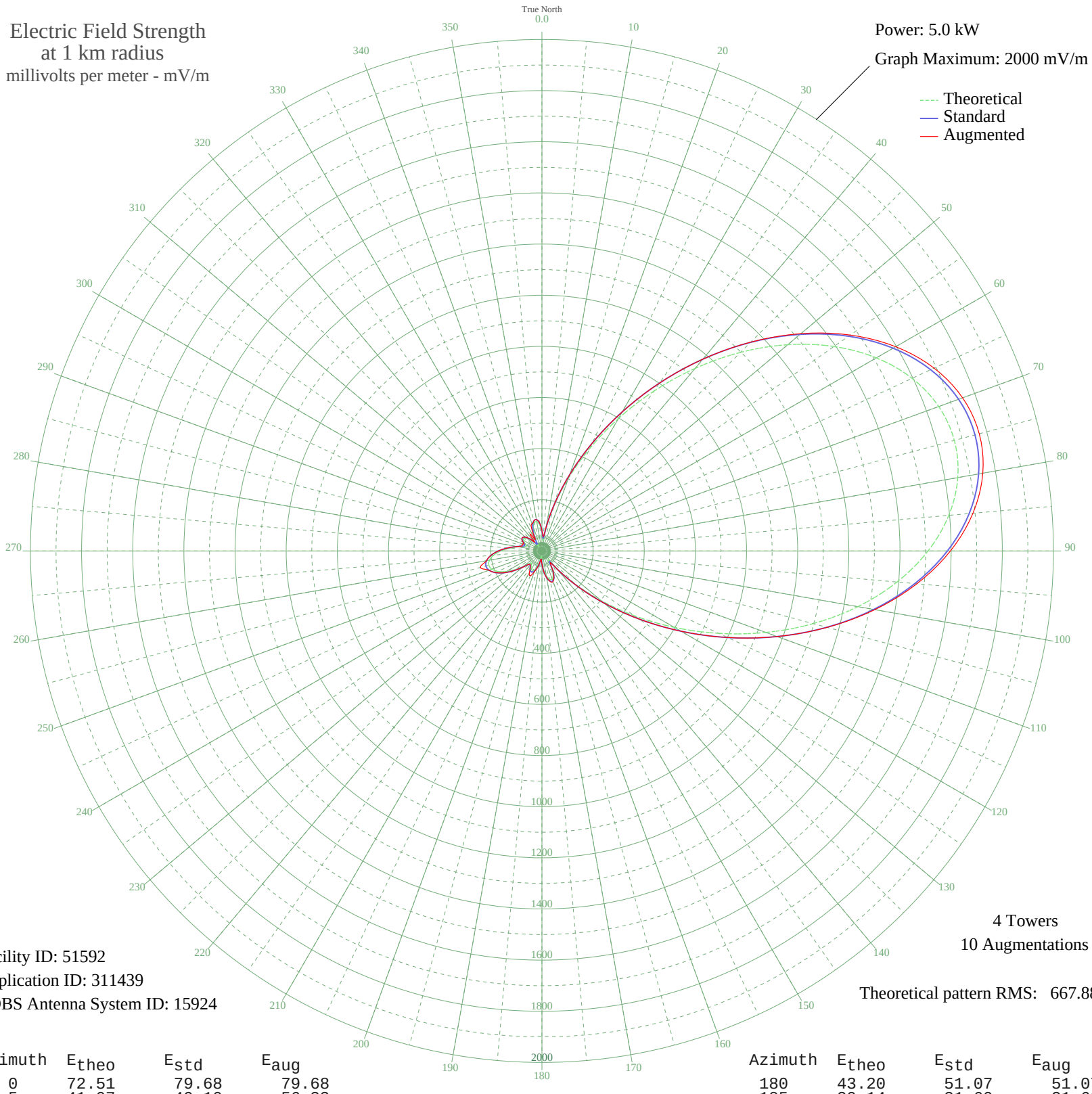
WNLS TALLAHASSEE, FL BL-- 1270 kHz

Nighttime



Facility ID: 51592
Application ID: 311439
CDBS Antenna System ID: 15924

4 Towers
10 Augmentations

Theoretical pattern RMS: 667.88

Azimuth	E_{theo}	E_{std}	E_{aug}
0	72.51	79.68	79.68
5	41.07	49.10	56.33
10	85.55	92.85	92.85
15	181.17	191.67	191.67
20	301.82	317.78	317.78
25	442.09	464.78	464.78
30	597.49	627.81	627.81
35	762.82	801.31	801.31
40	931.98	978.86	978.86
45	1098.23	1153.38	1154.68
50	1254.52	1317.45	1321.79
55	1393.89	1463.77	1471.82
60	1509.89	1585.56	1597.24
65	1597.03	1677.05	1691.70
70	1651.09	1733.80	1750.38
75	1669.40	1753.03	1770.28
80	1651.08	1733.79	1750.37
85	1597.01	1677.03	1691.68
90	1509.86	1585.53	1597.20
95	1393.84	1463.72	1471.77
100	1254.45	1317.38	1321.72
105	1098.14	1153.29	1154.59
110	931.87	978.74	978.74
115	762.68	801.16	801.16
120	597.32	627.63	627.63
125	441.88	464.57	464.57
130	301.59	317.54	317.54
135	180.91	191.40	191.40
140	85.30	92.59	92.59
145	41.11	49.14	56.33
150	72.81	79.98	79.98
155	103.19	110.87	110.87
160	116.76	124.83	126.89
165	114.23	122.22	123.33
170	98.44	106.00	106.00
175	73.16	80.33	80.33

Azimuth	E_{theo}	E_{std}	E_{aug}
180	43.20	51.07	51.07
185	20.14	31.60	31.60
190	33.99	42.72	42.72
195	58.00	65.27	65.27
200	75.82	83.00	85.76
205	84.23	91.50	106.94
210	82.69	89.94	98.39
215	73.43	80.60	80.60
220	63.92	71.10	71.10
225	68.19	75.35	75.35
230	92.05	99.46	99.46
235	126.01	134.38	134.38
240	160.55	170.21	170.21
245	189.42	200.27	200.27
250	208.41	220.08	220.08
255	215.00	226.96	249.45
260	208.34	220.01	220.01
265	189.28	200.12	200.12
270	160.36	170.01	170.01
275	125.79	134.15	134.15
280	91.85	99.26	99.26
285	68.14	75.30	79.25
290	64.11	71.30	79.01
295	73.80	80.97	80.97
300	83.14	90.40	90.40
305	84.72	92.00	92.00
310	76.32	83.51	83.51
315	58.50	65.76	65.76
320	34.44	43.11	44.14
325	20.08	31.55	81.12
330	42.78	50.68	51.56
335	72.72	79.89	94.32
340	98.01	105.56	113.22
345	113.81	121.79	121.79
350	116.38	124.43	124.43
355	102.83	110.50	110.50

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission