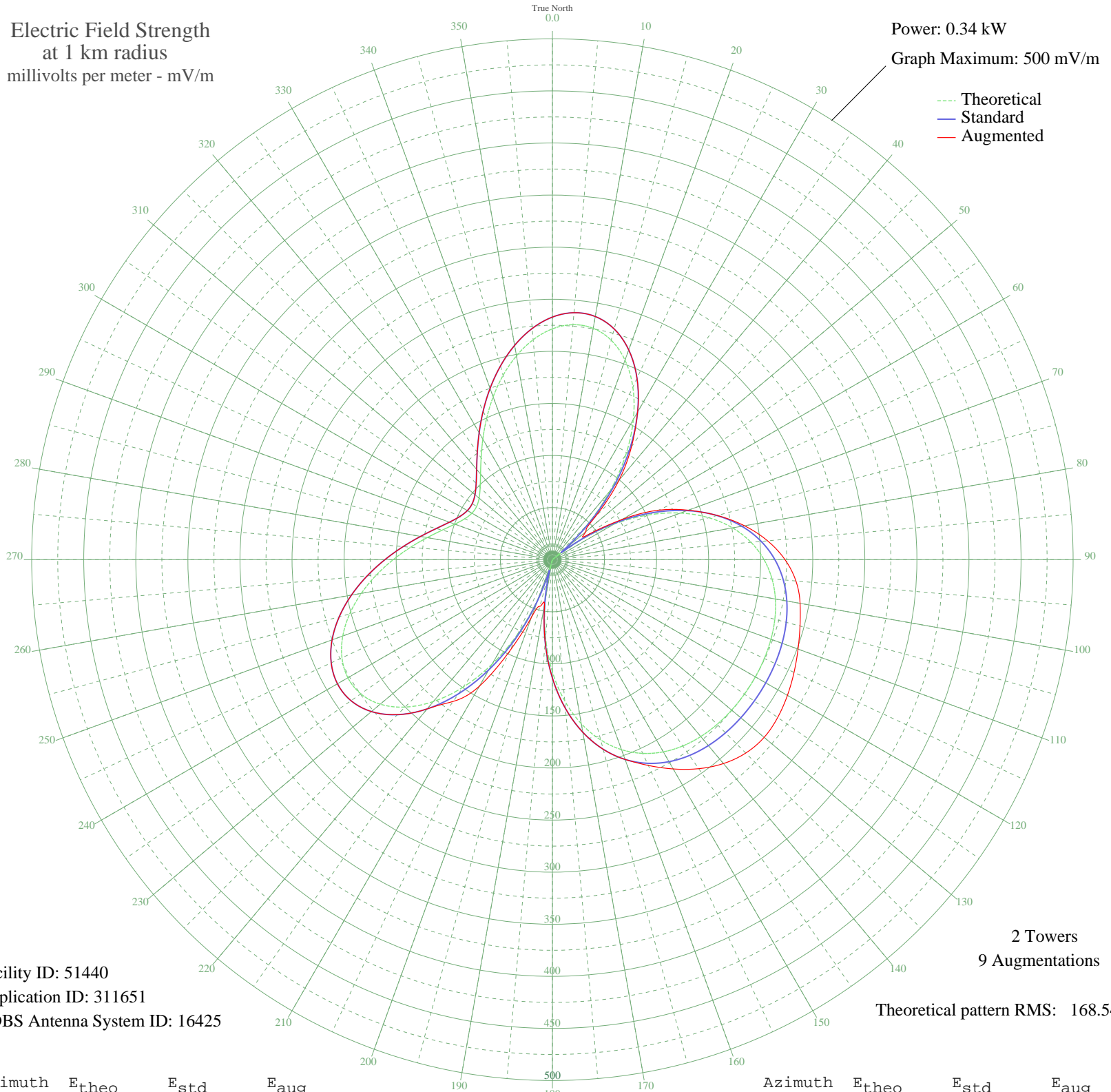


WTMY SARASOTA, FL BL-- 1280 kHz

Nighttime

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

Power: 0.34 kW
Graph Maximum: 500 mV/m



Facility ID: 51440
Application ID: 311651
CDBS Antenna System ID: 16425

2 Towers
9 Augmentations
Theoretical pattern RMS: 168.54

Azimuth	E _{theo}	E _{std}	E _{aug}
0	221.57	232.89	232.89
5	226.44	237.99	237.99
10	225.54	237.04	237.04
15	218.13	229.27	229.27
20	203.86	214.31	214.31
25	182.81	192.23	192.23
30	155.50	163.62	163.62
35	122.91	129.49	132.48
40	86.35	91.27	99.50
45	47.36	50.82	58.03
50	7.58	13.18	41.80
55	31.38	34.58	41.80
60	68.13	72.30	76.96
65	101.53	107.12	112.36
70	130.81	137.75	138.82
75	155.55	163.66	163.91
80	175.68	184.77	187.33
85	191.43	201.28	207.43
90	203.24	213.66	223.38
95	211.69	222.53	234.74
100	217.44	228.55	241.50
105	221.12	232.42	246.14
110	223.33	234.73	251.03
115	224.52	235.98	256.01
120	225.05	236.54	260.60
125	225.10	236.59	264.10
130	224.68	236.14	265.40
135	223.63	235.05	262.56
140	221.67	232.99	255.51
145	218.32	229.48	244.94
150	213.04	223.94	231.98
155	205.18	215.69	217.96
160	194.09	204.07	204.07
165	179.17	188.42	188.42
170	159.94	168.27	168.27
175	136.13	143.32	143.32

Azimuth	E _{theo}	E _{std}	E _{aug}
180	107.73	113.61	113.61
185	75.11	79.56	79.56
190	38.95	42.22	43.81
195	0.32	10.51	46.40
200	39.41	42.69	58.84
205	78.69	83.29	96.45
210	115.87	122.12	140.35
215	149.37	157.19	166.15
220	177.82	187.01	187.01
225	200.18	210.45	210.45
230	215.83	226.86	226.86
235	224.59	236.05	236.05
240	226.75	238.32	238.32
245	222.96	234.34	234.34
250	214.19	225.14	225.14
255	201.57	211.91	211.91
260	186.34	195.94	195.94
265	169.72	178.52	178.52
270	152.83	160.81	160.81
275	136.65	143.87	143.87
280	122.00	128.53	128.53
285	109.53	115.48	115.48
290	99.70	105.21	105.21
295	92.86	98.07	98.07
300	89.23	94.27	94.27
305	88.89	93.93	93.93
310	91.88	97.04	97.04
315	98.09	103.53	103.53
320	107.34	113.19	113.19
325	119.32	125.72	125.72
330	133.58	140.65	140.65
335	149.51	157.34	157.34
340	166.33	174.96	174.96
345	183.09	192.53	192.53
350	198.69	208.89	208.89
355	211.93	222.77	222.77

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission