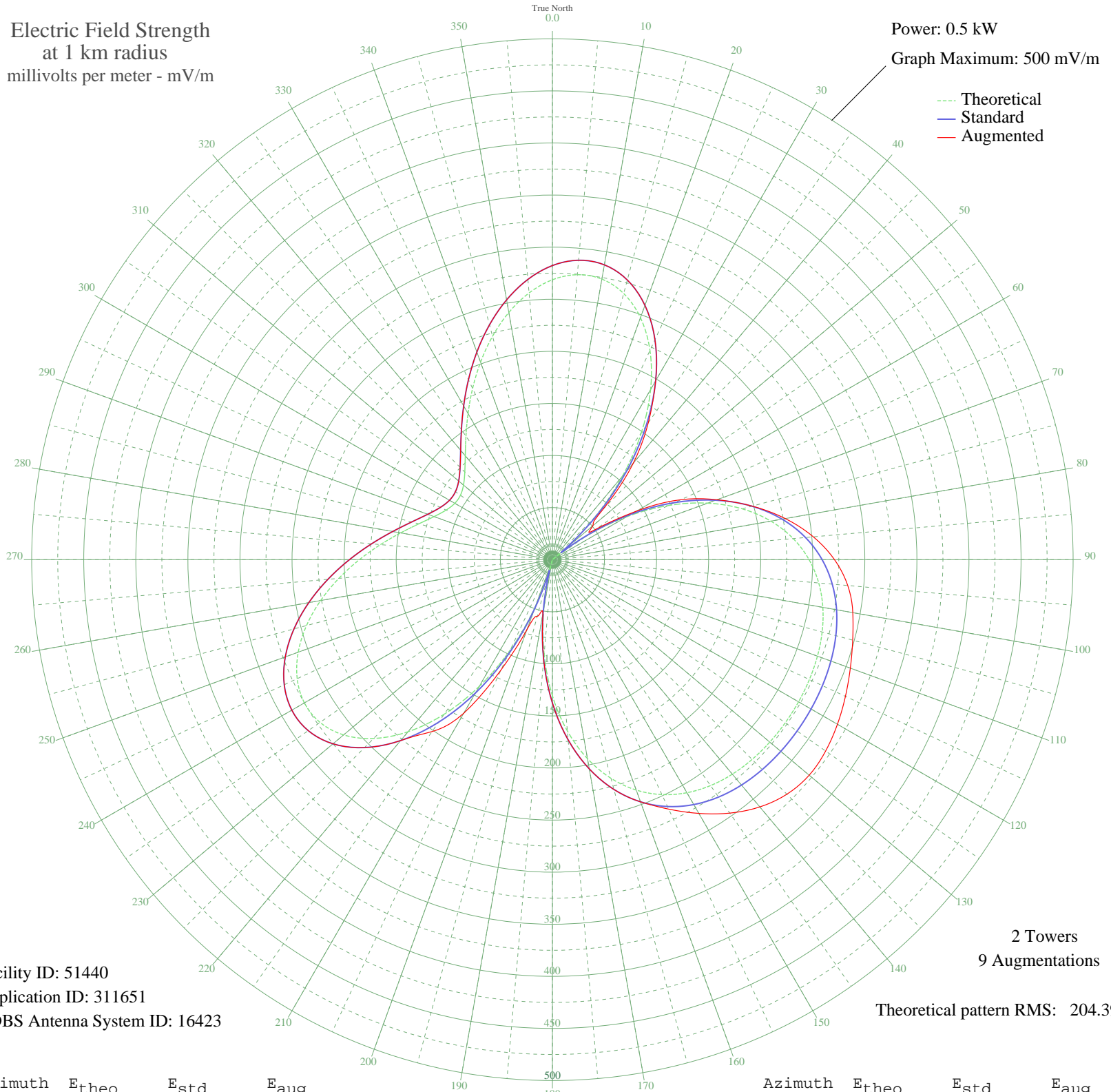


# WTMY SARASOTA, FL BL-- 1280 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 51440  
Application ID: 311651  
CDBS Antenna System ID: 16423

2 Towers  
9 Augmentations

Theoretical pattern RMS: 204.39

Azimuth	Etheo	Estd	Eaug
0	268.70	282.33	282.33
5	274.61	288.53	288.53
10	273.51	287.38	287.38
15	264.53	277.95	277.95
20	247.22	259.79	259.79
25	221.69	233.01	233.01
30	188.58	198.29	198.29
35	149.06	156.86	160.59
40	104.71	110.45	120.70
45	57.43	61.21	70.22
50	9.19	14.26	50.69
55	38.06	41.32	50.69
60	82.62	87.38	93.18
65	123.12	129.71	136.21
70	158.63	166.89	168.22
75	188.63	198.34	198.65
80	213.05	223.95	227.09
85	232.15	243.99	251.51
90	246.47	259.01	270.89
95	256.72	269.76	284.69
100	263.69	277.08	292.90
105	268.16	281.76	298.53
110	270.83	284.57	304.44
115	272.28	286.09	310.48
120	272.93	286.76	316.04
125	272.98	286.82	320.28
130	272.47	286.28	321.87
135	271.20	284.96	318.42
140	268.82	282.45	309.86
145	264.76	278.20	297.01
150	258.35	271.47	281.26
155	248.82	261.48	264.23
160	235.38	247.37	247.37
165	217.28	228.39	228.39
170	193.96	203.93	203.93
175	165.08	173.65	173.65

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

Azimuth	Etheo	Estd	Eaug
180	130.65	137.58	137.58
185	91.08	96.21	96.21
190	47.23	50.70	52.68
195	0.39	10.51	56.33
200	47.79	51.27	71.30
205	95.43	100.75	116.92
210	140.52	147.92	170.19
215	181.14	190.49	201.43
220	215.65	226.67	226.67
225	242.76	255.12	255.12
230	261.74	275.02	275.02
235	272.36	286.18	286.18
240	274.98	288.92	288.92
245	270.39	284.10	284.10
250	259.74	272.93	272.93
255	244.44	256.88	256.88
260	225.98	237.51	237.51
265	205.82	216.37	216.37
270	185.34	194.89	194.89
275	165.72	174.32	174.32
280	147.96	155.71	155.71
285	132.83	139.86	139.86
290	120.91	127.39	127.39
295	112.62	118.71	118.71
300	108.21	114.10	114.10
305	107.80	113.68	113.68
310	111.42	117.46	117.46
315	118.95	125.34	125.34
320	130.17	137.08	137.08
325	144.70	152.30	152.30
330	161.99	170.41	170.41
335	181.31	190.67	190.67
340	201.71	212.06	212.06
345	222.04	233.38	233.38
350	240.96	253.22	253.22
355	257.01	270.06	270.06