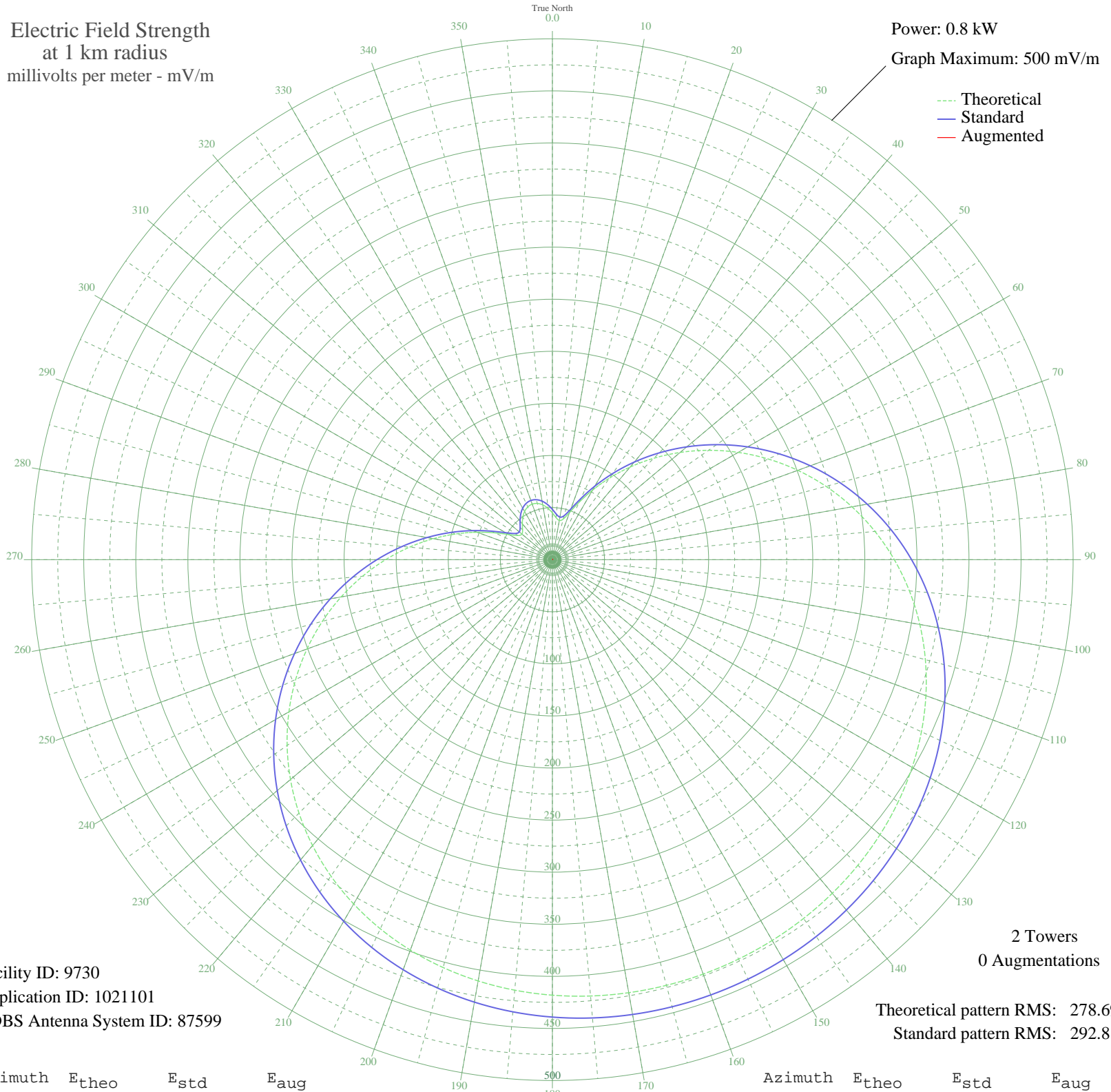


# WEXY WILTON MANORS, FL BP-20040109ABM 1520 kHz

Nighttime

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

Power: 0.8 kW  
Graph Maximum: 500 mV/m



Facility ID: 9730  
Application ID: 1021101  
CDBS Antenna System ID: 87599

2 Towers  
0 Augmentations

Theoretical pattern RMS: 278.69  
Standard pattern RMS: 292.81

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	44.88	48.28	
5	40.47	43.77	
10	38.21	41.47	
15	40.42	43.72	
20	48.22	51.71	
25	60.85	64.75	
30	76.99	81.52	
35	95.62	100.95	
40	116.02	122.27	
45	137.67	144.94	
50	160.13	168.47	
55	183.02	192.46	
60	205.98	216.53	
65	228.66	240.32	
70	250.76	263.50	
75	271.99	285.79	
80	292.13	306.91	
85	310.95	326.67	
90	328.31	344.89	
95	344.10	361.46	
100	358.26	376.32	
105	370.76	389.44	
110	381.65	400.87	
115	390.98	410.66	
120	398.84	418.92	
125	405.36	425.76	
130	410.65	431.31	
135	414.85	435.72	
140	418.09	439.12	
145	420.47	441.62	
150	422.10	443.33	
155	423.05	444.33	
160	423.36	444.65	
165	423.05	444.33	
170	422.10	443.33	
175	420.47	441.62	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	418.09	439.12	
185	414.85	435.72	
190	410.65	431.31	
195	405.36	425.76	
200	398.84	418.92	
205	390.98	410.66	
210	381.65	400.87	
215	370.76	389.44	
220	358.26	376.32	
225	344.10	361.46	
230	328.31	344.89	
235	310.95	326.67	
240	292.13	306.91	
245	271.99	285.79	
250	250.76	263.50	
255	228.66	240.32	
260	205.98	216.53	
265	183.02	192.46	
270	160.13	168.47	
275	137.67	144.94	
280	116.02	122.27	
285	95.62	100.95	
290	76.99	81.52	
295	60.85	64.75	
300	48.22	51.71	
305	40.42	43.72	
310	38.21	41.47	
315	40.47	43.77	
320	44.88	48.28	
325	49.55	53.08	
330	53.40	57.04	
335	55.87	59.60	
340	56.72	60.48	
345	55.87	59.60	
350	53.40	57.04	
355	49.55	53.08	