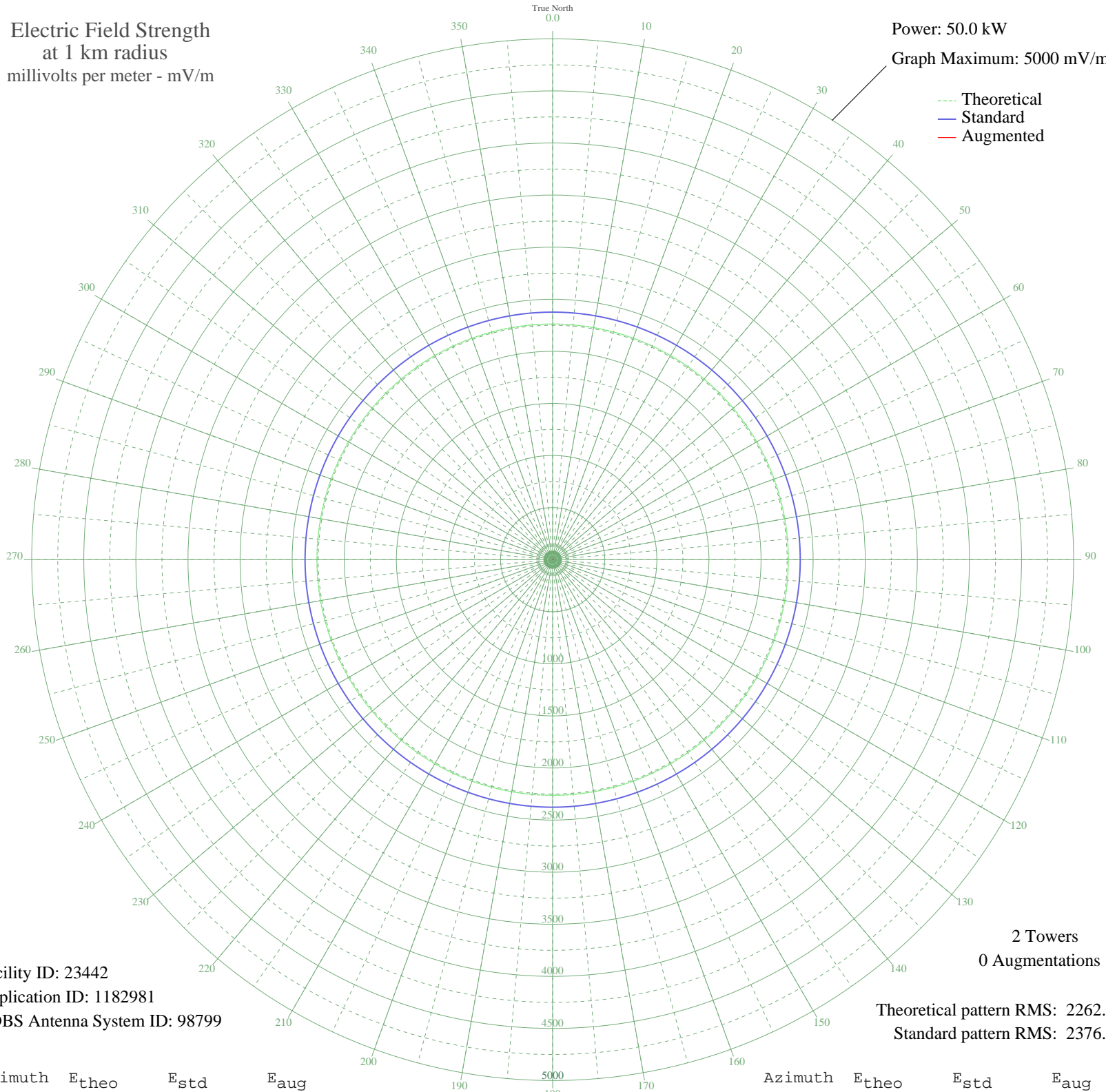


WDYZ ORLANDO, FL BL-20070413AHC 990 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 23442  
Application ID: 1182981  
CDBS Antenna System ID: 98799

2 Towers  
0 Augmentations

Theoretical pattern RMS: 2262.00  
Standard pattern RMS: 2376.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	2262.00	2376.26	
5	2262.00	2376.26	
10	2262.00	2376.26	
15	2262.00	2376.26	
20	2262.00	2376.26	
25	2262.00	2376.26	
30	2262.00	2376.26	
35	2262.00	2376.26	
40	2262.00	2376.26	
45	2262.00	2376.26	
50	2262.00	2376.26	
55	2262.00	2376.26	
60	2262.00	2376.26	
65	2262.00	2376.26	
70	2262.00	2376.26	
75	2262.00	2376.26	
80	2262.00	2376.26	
85	2262.00	2376.26	
90	2262.00	2376.26	
95	2262.00	2376.26	
100	2262.00	2376.26	
105	2262.00	2376.26	
110	2262.00	2376.26	
115	2262.00	2376.26	
120	2262.00	2376.26	
125	2262.00	2376.26	
130	2262.00	2376.26	
135	2262.00	2376.26	
140	2262.00	2376.26	
145	2262.00	2376.26	
150	2262.00	2376.26	
155	2262.00	2376.26	
160	2262.00	2376.26	
165	2262.00	2376.26	
170	2262.00	2376.26	
175	2262.00	2376.26	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2262.00	2376.26	
185	2262.00	2376.26	
190	2262.00	2376.26	
195	2262.00	2376.26	
200	2262.00	2376.26	
205	2262.00	2376.26	
210	2262.00	2376.26	
215	2262.00	2376.26	
220	2262.00	2376.26	
225	2262.00	2376.26	
230	2262.00	2376.26	
235	2262.00	2376.26	
240	2262.00	2376.26	
245	2262.00	2376.26	
250	2262.00	2376.26	
255	2262.00	2376.26	
260	2262.00	2376.26	
265	2262.00	2376.26	
270	2262.00	2376.26	
275	2262.00	2376.26	
280	2262.00	2376.26	
285	2262.00	2376.26	
290	2262.00	2376.26	
295	2262.00	2376.26	
300	2262.00	2376.26	
305	2262.00	2376.26	
310	2262.00	2376.26	
315	2262.00	2376.26	
320	2262.00	2376.26	
325	2262.00	2376.26	
330	2262.00	2376.26	
335	2262.00	2376.26	
340	2262.00	2376.26	
345	2262.00	2376.26	
350	2262.00	2376.26	
355	2262.00	2376.26	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission