

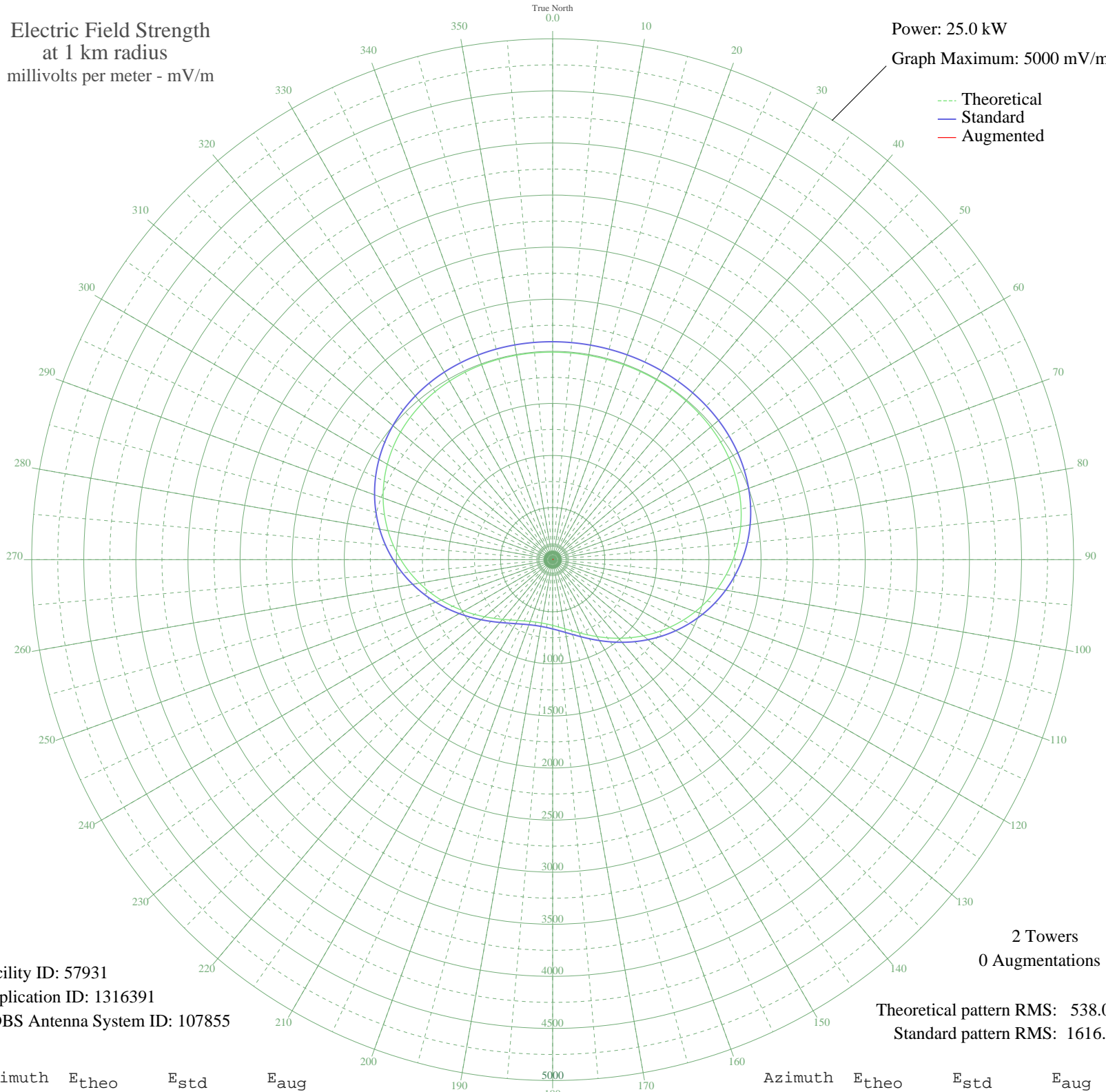
WRLZ EATONVILLE, FL BL-20090527AHT 1270 kHz

Daytime

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

Power: 25.0 kW  
Graph Maximum: 5000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 57931  
Application ID: 1316391  
CDBS Antenna System ID: 107855

2 Towers  
0 Augmentations

Theoretical pattern RMS: 538.00  
Standard pattern RMS: 1616.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1991.86	2092.11	
5	1991.30	2091.53	
10	1991.09	2091.30	
15	1991.30	2091.53	
20	1991.86	2092.11	
25	1992.52	2092.80	
30	1992.89	2093.19	
35	1992.44	2092.72	
40	1990.54	2090.72	
45	1986.44	2086.43	
50	1979.37	2079.00	
55	1968.50	2067.59	
60	1953.04	2051.37	
65	1932.26	2029.56	
70	1905.51	2001.48	
75	1872.30	1966.61	
80	1832.27	1924.60	
85	1785.32	1875.32	
90	1731.52	1818.85	
95	1671.18	1755.53	
100	1604.87	1685.93	
105	1533.35	1610.87	
110	1457.58	1531.36	
115	1378.72	1448.61	
120	1298.04	1363.95	
125	1216.90	1278.82	
130	1136.72	1194.71	
135	1058.90	1113.08	
140	984.79	1035.37	
145	915.64	962.86	
150	852.53	896.69	
155	796.31	837.77	
160	747.61	786.75	
165	706.77	743.97	
170	673.87	709.51	
175	648.77	683.22	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	631.17	664.81	
185	620.78	653.93	
190	617.34	650.33	
195	620.78	653.93	
200	631.17	664.81	
205	648.77	683.22	
210	673.87	709.51	
215	706.77	743.97	
220	747.61	786.75	
225	796.31	837.77	
230	852.53	896.69	
235	915.64	962.86	
240	984.80	1035.37	
245	1058.90	1113.09	
250	1136.72	1194.71	
255	1216.90	1278.83	
260	1298.04	1363.95	
265	1378.72	1448.61	
270	1457.58	1531.36	
275	1533.35	1610.87	
280	1604.87	1685.93	
285	1671.18	1755.53	
290	1731.52	1818.85	
295	1785.32	1875.32	
300	1832.28	1924.61	
305	1872.30	1966.61	
310	1905.51	2001.48	
315	1932.26	2029.56	
320	1953.04	2051.37	
325	1968.50	2067.59	
330	1979.37	2079.00	
335	1986.44	2086.43	
340	1990.54	2090.72	
345	1992.44	2092.72	
350	1992.89	2093.19	
355	1992.52	2092.80	

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