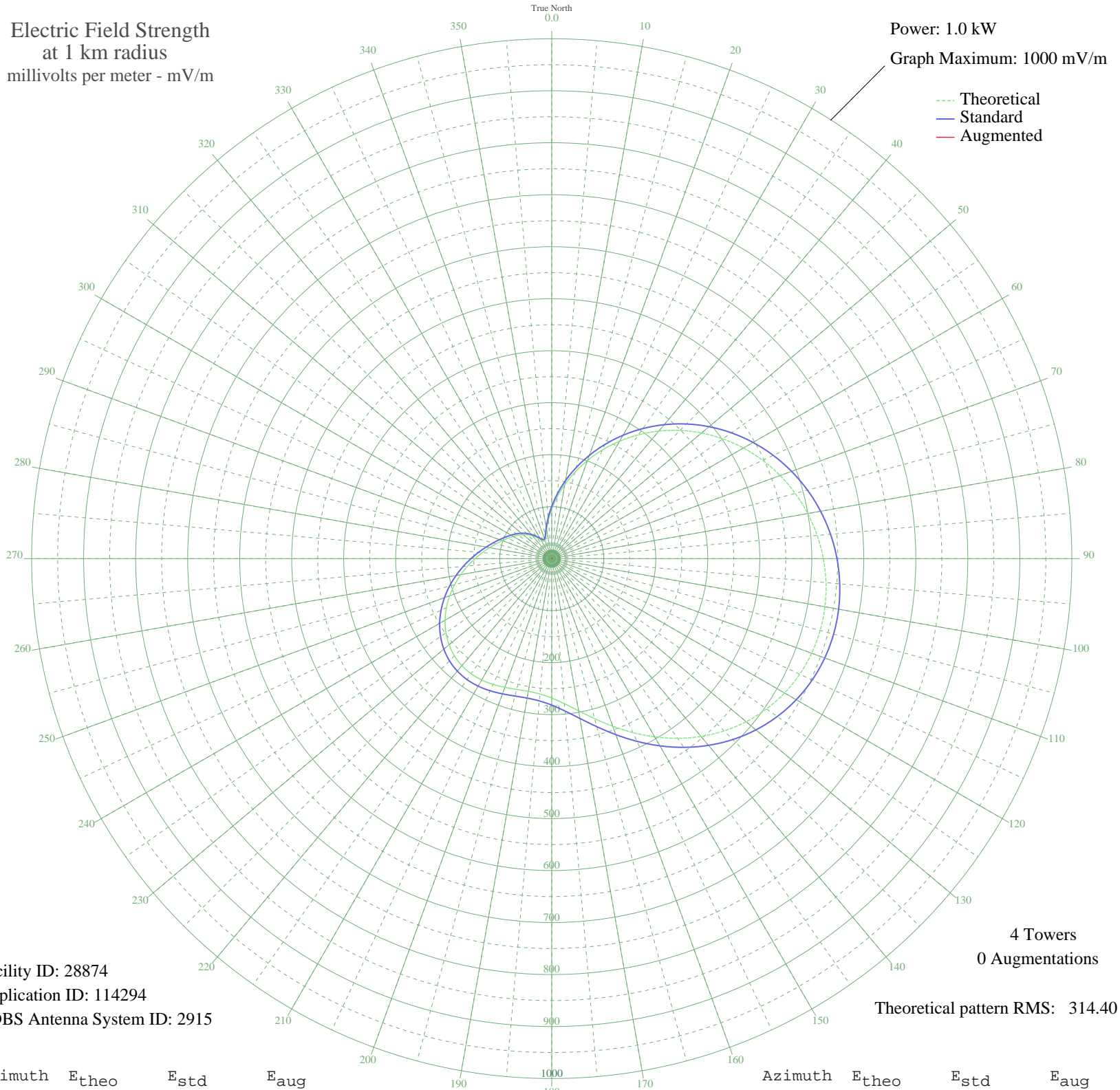


# WACC HIALEAH, FL BL-19880622AF 830 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 28874  
Application ID: 114294  
CDBS Antenna System ID: 2915

4 Towers  
0 Augmentations

Theoretical pattern RMS: 314.40

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	95.37	100.69	
5	118.97	125.36	
10	144.73	152.33	
15	172.24	181.16	
20	201.05	211.36	
25	230.71	242.47	
30	260.75	273.99	
35	290.70	305.42	
40	320.14	336.32	
45	348.67	366.25	
50	375.93	394.87	
55	401.64	421.85	
60	425.55	446.95	
65	447.47	469.96	
70	467.24	490.72	
75	484.73	509.08	
80	499.81	524.90	
85	512.35	538.07	
90	522.21	548.42	
95	529.25	555.81	
100	533.31	560.08	
105	534.24	561.05	
110	531.88	558.57	
115	526.10	552.51	
120	516.84	542.79	
125	504.08	529.39	
130	487.92	512.42	
135	468.56	492.10	
140	446.37	468.80	
145	421.88	443.09	
150	395.82	415.74	
155	369.12	387.72	
160	342.92	360.22	
165	318.50	334.59	
170	297.17	312.21	
175	280.13	294.33	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	268.16	281.76	
185	261.38	274.65	
190	259.18	272.34	
195	260.36	273.58	
200	263.42	276.79	
205	266.86	280.40	
210	269.46	283.12	
215	270.27	283.98	
220	268.73	282.37	
225	264.55	277.97	
230	257.69	270.78	
235	248.32	260.94	
240	236.75	248.81	
245	223.40	234.80	
250	208.76	219.45	
255	193.34	203.27	
260	177.66	186.84	
265	162.24	170.67	
270	147.52	155.25	
275	133.87	140.96	
280	121.56	128.07	
285	110.71	116.72	
290	101.25	106.83	
295	92.98	98.19	
300	85.54	90.43	
305	78.56	83.15	
310	71.64	75.95	
315	64.49	68.53	
320	57.00	60.76	
325	49.32	52.84	
330	42.13	45.47	
335	37.10	40.35	
340	37.00	40.25	
345	43.83	47.21	
350	56.87	60.63	
355	74.44	78.87	