

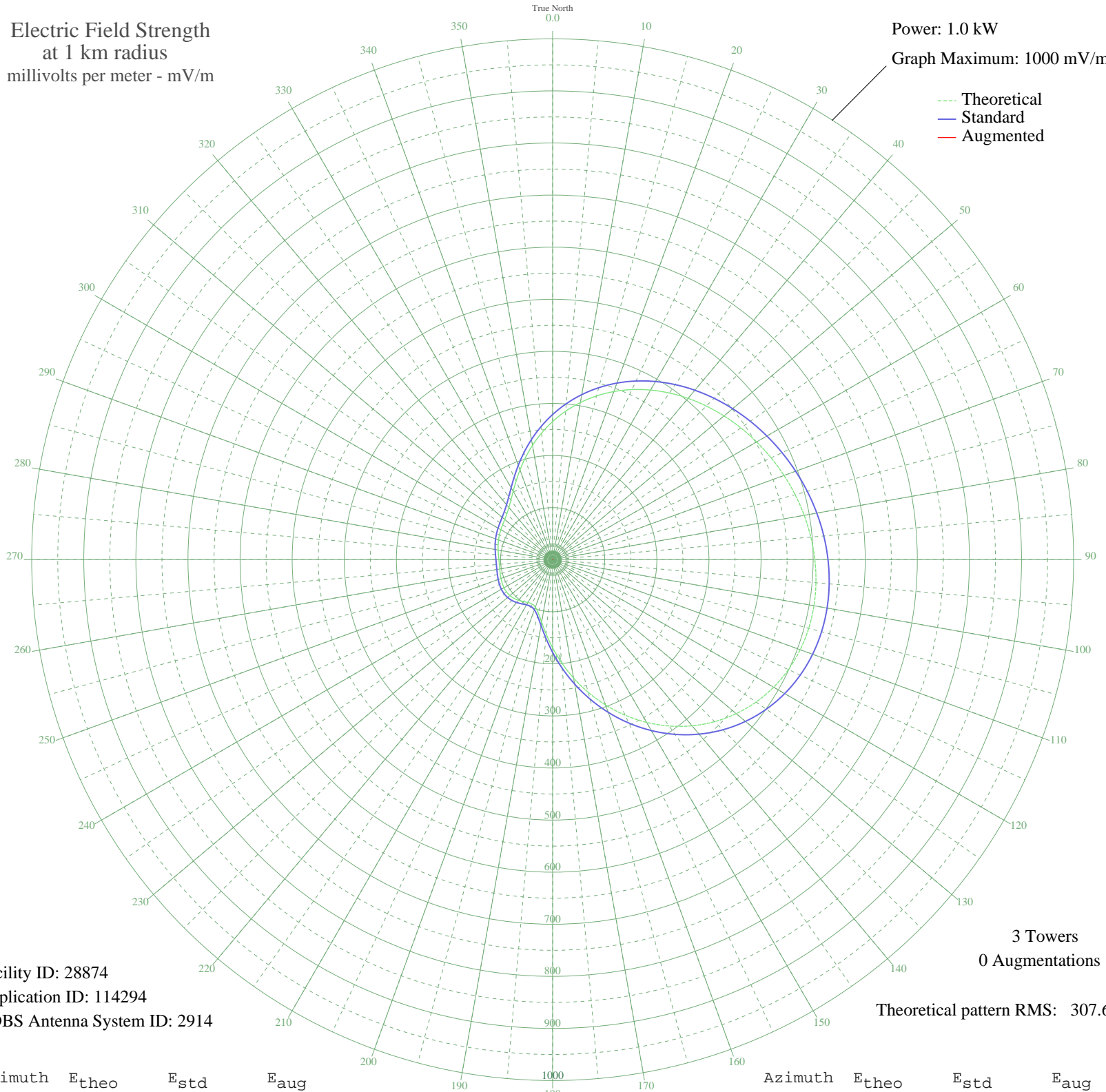
WACC HIALEAH, FL BL-19880622AF 830 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 28874
Application ID: 114294
CDBS Antenna System ID: 2914

3 Towers
0 Augmentations

Theoretical pattern RMS: 307.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	265.22	278.68	
5	286.10	300.58	
10	306.24	321.72	
15	325.40	341.83	
20	343.42	360.75	
25	360.27	378.43	
30	375.97	394.90	
35	390.60	410.26	
40	404.30	424.64	
45	417.19	438.17	
50	429.40	450.99	
55	441.03	463.20	
60	452.12	474.84	
65	462.68	485.92	
70	472.64	496.39	
75	481.89	506.10	
80	490.25	514.87	
85	497.47	522.45	
90	503.28	528.55	
95	507.34	532.81	
100	509.32	534.89	
105	508.86	534.41	
110	505.63	531.02	
115	499.34	524.41	
120	489.72	514.32	
125	476.63	500.57	
130	459.99	483.10	
135	439.84	461.95	
140	416.36	437.30	
145	389.84	409.46	
150	360.70	378.88	
155	329.50	346.14	
160	296.90	311.93	
165	263.68	277.06	
170	230.68	242.45	
175	198.89	209.09	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	169.34	178.12	
185	143.23	150.75	
190	121.80	128.32	
195	106.22	112.03	
200	97.10	102.49	
205	93.88	99.13	
210	94.89	100.18	
215	98.08	103.52	
220	101.79	107.40	
225	104.97	110.71	
230	107.08	112.92	
235	107.99	113.87	
240	107.81	113.69	
245	106.83	112.66	
250	105.44	111.21	
255	104.06	109.77	
260	103.06	108.72	
265	102.74	108.38	
270	103.21	108.88	
275	104.43	110.15	
280	106.23	112.03	
285	108.34	114.24	
290	110.54	116.54	
295	112.68	118.78	
300	114.80	120.99	
305	117.12	123.42	
310	120.12	126.57	
315	124.45	131.09	
320	130.78	137.72	
325	139.70	147.06	
330	151.51	159.44	
335	166.17	174.79	
340	183.32	192.77	
345	202.43	212.81	
350	222.86	234.24	
355	243.98	256.40	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission