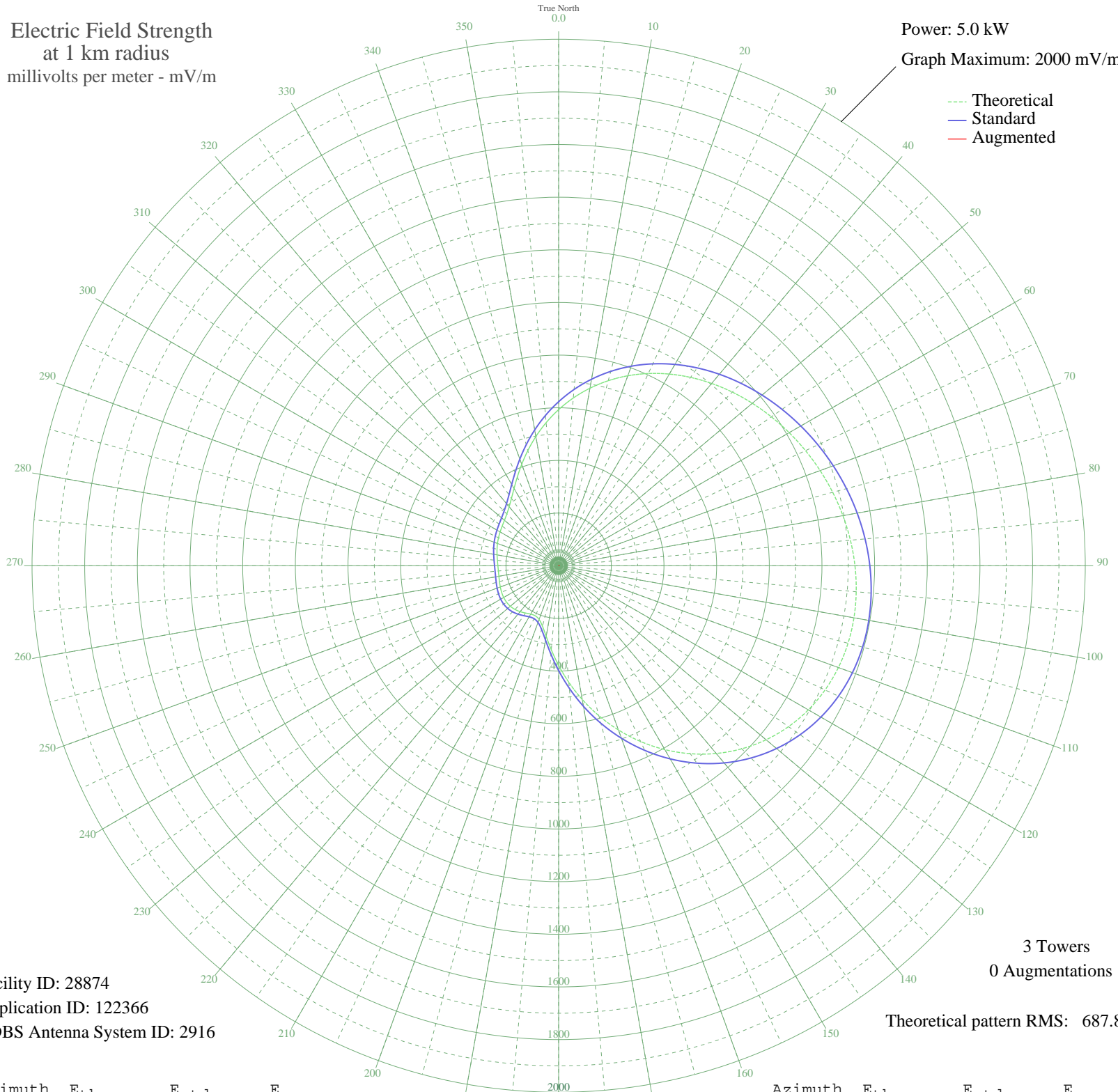


# WACC HIALEAH, FL BP-19890109AB 830 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 28874  
Application ID: 122366  
CDBS Antenna System ID: 2916

3 Towers  
0 Augmentations

Theoretical pattern RMS: 687.80

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	593.04	623.13	
5	639.72	672.11	
10	684.76	719.38	
15	727.60	764.34	
20	767.90	806.64	
25	805.57	846.17	
30	840.67	883.01	
35	873.39	917.36	
40	904.02	949.51	
45	932.84	979.77	
50	960.15	1008.43	
55	986.14	1035.72	
60	1010.94	1061.75	
65	1034.55	1086.54	
70	1056.84	1109.93	
75	1077.53	1131.65	
80	1096.21	1151.26	
85	1112.36	1168.22	
90	1125.34	1181.84	
95	1134.43	1191.38	
100	1138.85	1196.02	
105	1137.83	1194.95	
110	1130.61	1187.37	
115	1116.52	1172.59	
120	1095.03	1150.02	
125	1065.75	1119.29	
130	1028.54	1080.22	
135	983.49	1032.94	
140	930.99	977.82	
145	871.68	915.57	
150	806.54	847.19	
155	736.77	773.97	
160	663.88	697.47	
165	589.59	619.51	
170	515.81	542.11	
175	444.71	467.54	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	378.65	398.28	
185	320.26	337.09	
190	272.35	286.93	
195	237.52	250.50	
200	217.12	229.18	
205	209.92	221.66	
210	212.17	224.01	
215	219.31	231.47	
220	227.61	240.14	
225	234.71	247.56	
230	239.43	252.49	
235	241.46	254.62	
240	241.06	254.20	
245	238.88	251.92	
250	235.77	248.67	
255	232.68	245.44	
260	230.45	243.11	
265	229.72	242.35	
270	230.77	243.45	
275	233.51	246.31	
280	237.53	250.51	
285	242.26	255.45	
290	247.18	260.60	
295	251.97	265.60	
300	256.69	270.54	
305	261.88	275.98	
310	268.60	283.01	
315	278.26	293.12	
320	292.43	307.95	
325	312.38	328.84	
330	338.79	356.50	
335	371.56	390.84	
340	409.91	431.05	
345	452.64	475.85	
350	498.32	523.76	
355	545.55	573.31	

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