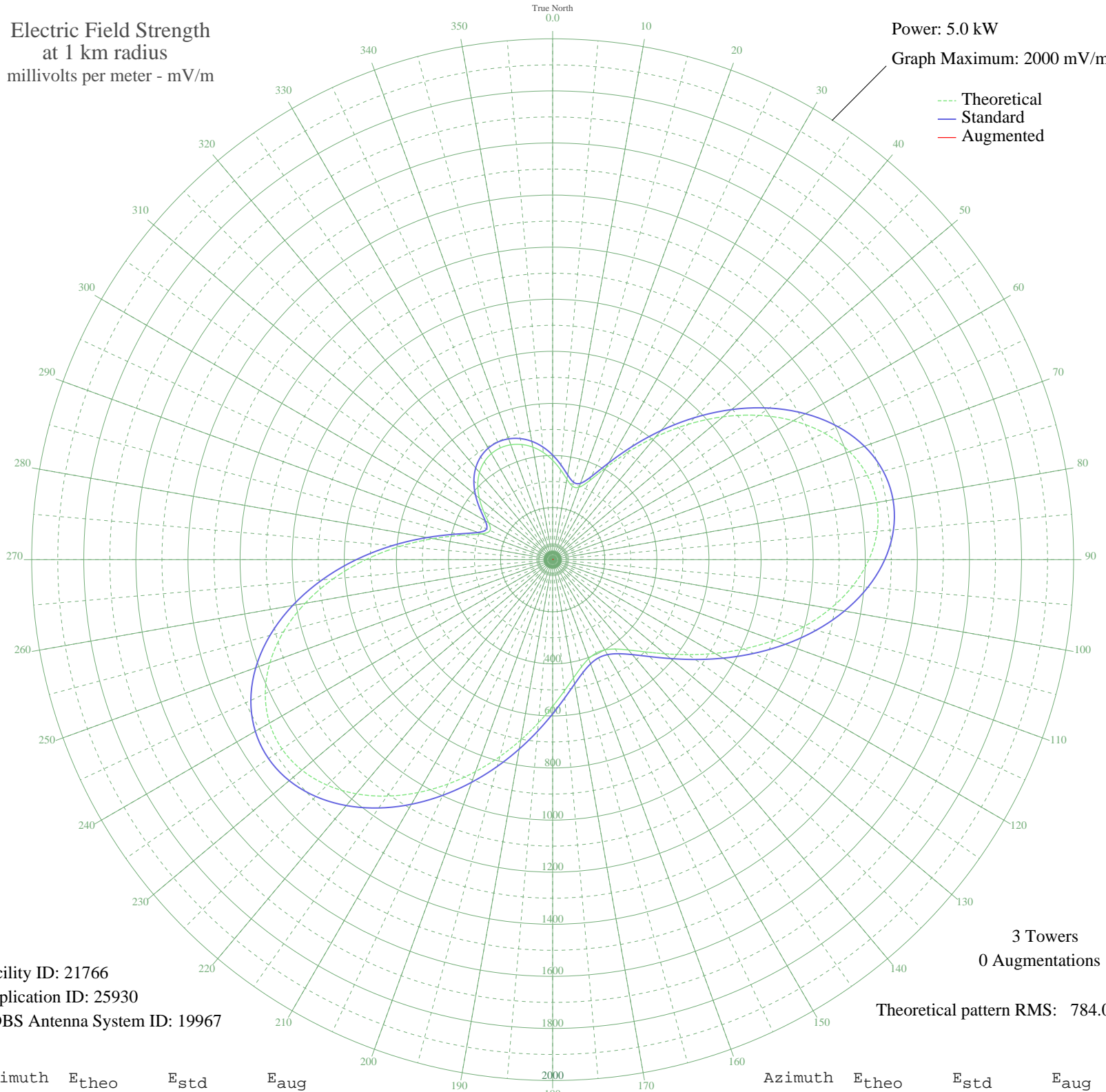


# WHNR CYPRESS GARDENS, FL BL-19801215AI 1360 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 21766  
Application ID: 25930  
CDBS Antenna System ID: 19967

3 Towers  
0 Augmentations  
Theoretical pattern RMS: 784.04

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	381.65	401.64	
5	346.86	365.20	
10	313.85	330.64	
15	292.31	308.10	
20	295.90	311.86	
25	334.57	352.33	
30	406.77	427.96	
35	503.56	529.42	
40	615.45	646.79	
45	734.41	771.60	
50	853.43	896.50	
55	966.17	1014.84	
60	1066.85	1120.52	
65	1150.39	1208.21	
70	1212.67	1273.59	
75	1250.82	1313.63	
80	1263.40	1326.85	
85	1250.57	1313.37	
90	1213.98	1274.96	
95	1156.66	1214.79	
100	1082.73	1137.18	
105	997.02	1047.21	
110	904.67	950.28	
115	810.73	851.69	
120	719.82	756.29	
125	635.89	668.23	
130	562.04	590.75	
135	500.49	526.20	
140	452.64	476.03	
145	419.18	440.96	
150	400.23	421.11	
155	395.54	416.19	
160	404.57	425.65	
165	426.67	448.81	
170	461.07	484.87	
175	506.94	532.96	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	563.31	592.09	
185	629.06	661.06	
190	702.74	738.37	
195	782.52	822.09	
200	866.07	909.77	
205	950.54	998.43	
210	1032.54	1084.50	
215	1108.26	1163.98	
220	1173.60	1232.58	
225	1224.47	1285.97	
230	1257.01	1320.14	
235	1267.99	1331.67	
240	1255.11	1318.14	
245	1217.28	1278.43	
250	1154.83	1212.87	
255	1069.61	1123.42	
260	964.98	1013.59	
265	845.67	888.36	
270	717.63	753.99	
275	588.00	617.98	
280	465.38	489.39	
285	360.92	379.92	
290	289.57	305.24	
295	265.10	279.65	
300	283.50	298.89	
305	323.62	340.86	
310	367.59	386.91	
315	406.52	427.70	
320	436.99	459.63	
325	458.14	481.80	
330	470.22	494.46	
335	473.80	498.22	
340	469.48	493.68	
345	457.68	481.32	
350	438.73	461.46	
355	413.06	434.55	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission