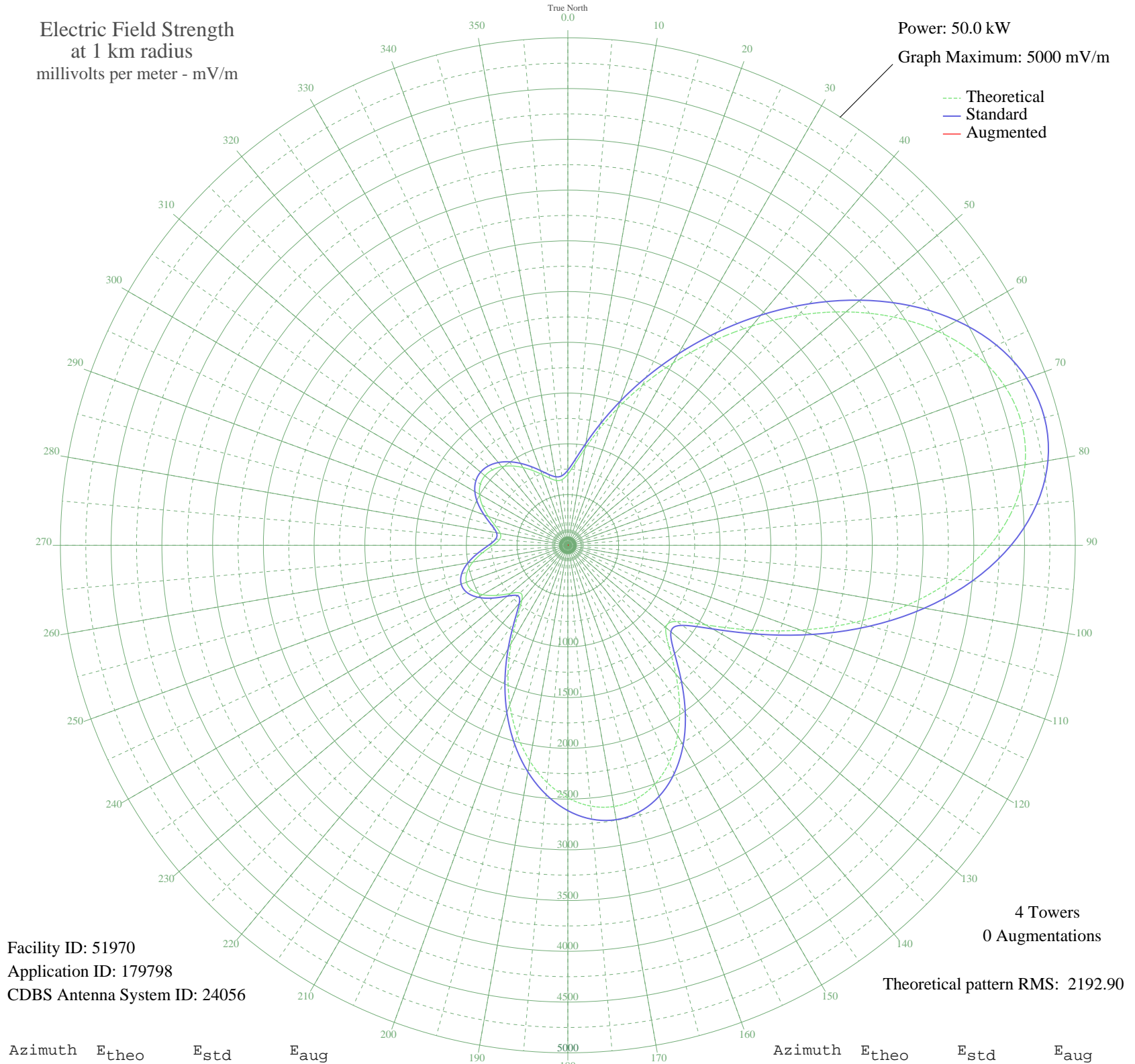


# WFLF PINE HILLS, FL BL-19921211AD 540 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 51970  
Application ID: 179798  
CDBS Antenna System ID: 24056

Theoretical pattern RMS: 2192.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	700.79	739.57	
5	806.57	850.15	
10	967.19	1018.26	
15	1178.77	1239.93	
20	1436.89	1510.56	
25	1736.86	1825.22	
30	2072.89	2177.80	
35	2437.07	2560.00	
40	2818.77	2960.64	
45	3204.39	3365.43	
50	3577.67	3757.29	
55	3920.47	4117.16	
60	4213.90	4425.22	
65	4439.85	4662.44	
70	4582.49	4812.19	
75	4629.79	4861.84	
80	4574.70	4804.01	
85	4415.98	4637.37	
90	4158.51	4367.07	
95	3813.18	4004.53	
100	3396.55	3567.15	
105	2930.59	3078.01	
110	2443.29	2566.53	
115	1971.43	2071.33	
120	1567.62	1647.67	
125	1307.49	1374.87	
130	1260.65	1325.76	
135	1407.85	1480.10	
140	1654.24	1738.54	
145	1920.48	2017.87	
150	2163.33	2272.71	
155	2361.47	2480.65	
160	2504.74	2631.03	
165	2588.92	2719.38	
170	2613.17	2744.83	
175	2578.76	2708.72	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	2488.49	2613.97	
185	2346.35	2464.79	
190	2157.65	2266.75	
195	1929.31	2027.13	
200	1670.51	1755.61	
205	1393.96	1465.54	
210	1118.25	1176.51	
215	872.91	919.55	
220	704.98	743.94	
225	663.85	700.99	
230	738.60	779.08	
235	860.32	906.39	
240	971.96	1023.25	
245	1043.61	1098.31	
250	1062.87	1118.48	
255	1028.82	1082.81	
260	950.04	1000.31	
265	844.59	889.92	
270	740.80	781.37	
275	675.07	712.70	
280	675.82	713.48	
285	739.06	779.55	
290	833.88	878.71	
295	929.13	978.41	
300	1004.91	1057.77	
305	1051.48	1106.55	
310	1066.24	1122.01	
315	1051.33	1106.39	
320	1011.73	1064.91	
325	953.95	1004.40	
330	884.99	932.20	
335	811.91	855.74	
340	742.07	782.71	
345	684.06	722.09	
350	648.98	685.46	
355	650.38	686.93	

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