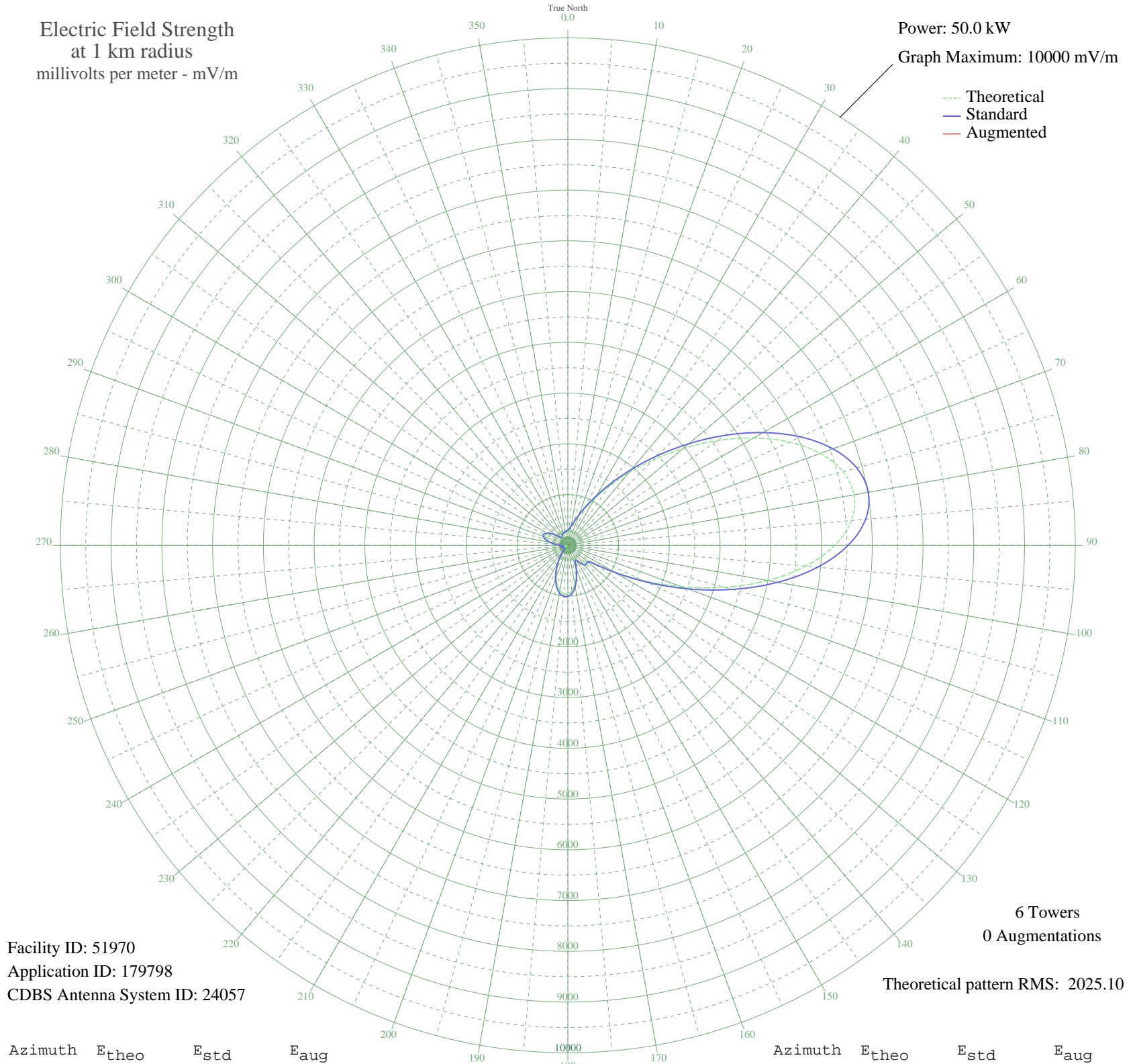


WFLF PINE HILLS, FL BL-19921211AD 540 kHz

Nighttime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 51970
Application ID: 179798
CDBS Antenna System ID: 24057

6 Towers
0 Augmentations
Theoretical pattern RMS: 2025.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	273.19	296.31	
5	305.73	329.49	
10	364.77	390.14	
15	460.41	489.10	
20	603.23	637.73	
25	804.43	847.91	
30	1075.35	1131.56	
35	1425.75	1498.88	
40	1861.07	1955.53	
45	2379.04	2499.09	
50	2966.39	3115.60	
55	3596.65	3777.21	
60	4229.78	4441.89	
65	4814.59	5055.86	
70	5294.03	5559.23	
75	5612.90	5894.01	
80	5726.68	6013.47	
85	5609.84	5890.80	
90	5261.54	5525.12	
95	4707.47	4943.40	
100	3997.20	4197.71	
105	3197.57	3358.26	
110	2383.92	2504.22	
115	1631.80	1715.00	
120	1013.81	1067.08	
125	608.54	643.27	
130	475.57	504.84	
135	488.93	518.71	
140	476.90	506.22	
145	403.27	429.89	
150	315.25	339.23	
155	322.47	346.64	
160	456.26	484.79	
165	629.43	665.06	
170	785.50	828.11	
175	898.84	946.70	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	957.78	1008.40	
185	959.02	1009.71	
190	905.56	953.73	
195	805.36	848.88	
200	670.46	707.88	
205	515.87	546.73	
210	358.30	383.47	
215	214.41	237.06	
220	98.76	127.54	
225	21.58	77.63	
230	14.79	75.85	
235	15.46	76.00	
240	26.96	79.46	
245	65.15	100.95	
250	96.15	125.32	
255	101.30	129.72	
260	70.39	104.76	
265	28.41	80.01	
270	115.04	141.78	
275	232.86	255.53	
280	346.70	371.53	
285	435.82	463.59	
290	485.38	515.02	
295	488.98	518.77	
300	449.48	477.76	
305	377.92	403.70	
310	291.58	315.03	
315	212.93	235.59	
320	168.71	192.08	
325	171.01	194.31	
330	196.66	219.43	
335	221.60	244.24	
340	237.91	260.60	
345	246.34	269.10	
350	251.05	273.86	
355	257.72	280.60	

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