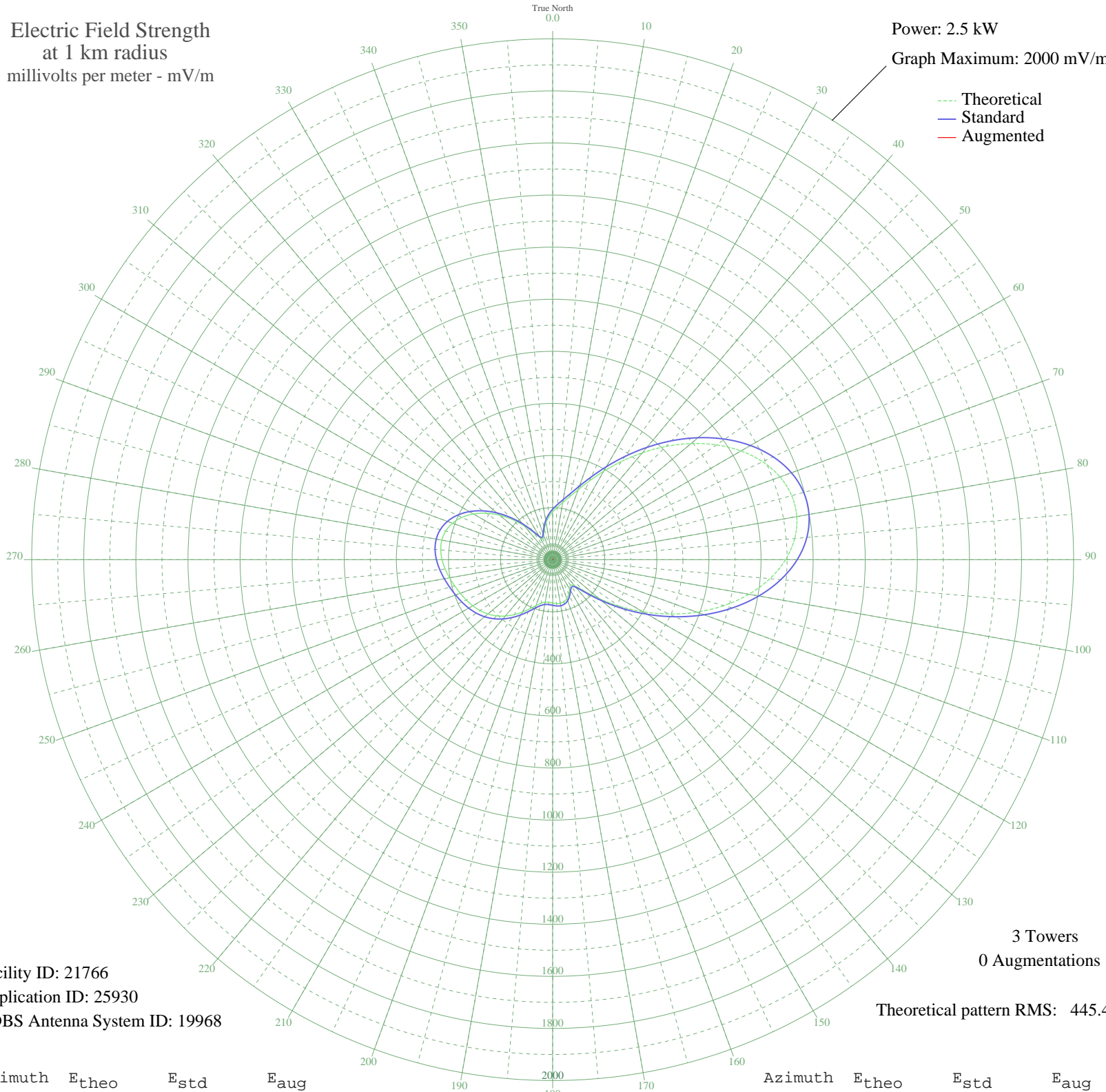


WHNR CYPRESS GARDENS, FL BL-19801215AI 1360 kHz

Nighttime

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

Power: 2.5 kW
Graph Maximum: 2000 mV/m



Facility ID: 21766
Application ID: 25930
CDBS Antenna System ID: 19968

3 Towers
0 Augmentations

Theoretical pattern RMS: 445.40

Azimuth	E _{theo}	E _{std}	E _{aug}
0	183.84	193.75	
5	201.96	212.70	
10	222.66	234.39	
15	249.59	262.60	
20	285.93	300.68	
25	333.42	350.49	
30	392.07	412.01	
35	460.34	483.65	
40	535.62	562.65	
45	614.60	645.54	
50	693.49	728.36	
55	768.29	806.87	
60	834.93	876.84	
65	889.59	934.21	
70	928.87	975.45	
75	950.12	997.76	
80	951.63	999.35	
85	932.78	979.56	
90	894.11	938.96	
95	837.32	879.34	
100	765.10	803.53	
105	680.99	715.24	
110	589.07	618.75	
115	493.71	518.66	
120	399.37	419.67	
125	310.56	326.51	
130	232.01	244.18	
135	169.54	178.79	
140	130.72	138.25	
145	120.28	127.38	
150	130.01	137.51	
155	145.73	153.91	
160	159.16	167.94	
165	167.42	176.57	
170	170.37	179.65	
175	169.24	178.48	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	166.20	175.30	
185	164.05	173.05	
190	165.77	174.85	
195	173.60	183.04	
200	188.21	198.32	
205	208.54	219.60	
210	232.51	244.70	
215	257.82	271.22	
220	282.44	297.03	
225	304.88	320.55	
230	324.28	340.90	
235	340.49	357.90	
240	354.04	372.11	
245	365.95	384.60	
250	377.40	396.62	
255	389.30	409.10	
260	401.80	422.21	
265	414.12	435.14	
270	424.65	446.20	
275	431.30	453.16	
280	431.94	453.84	
285	424.86	446.41	
290	409.03	429.80	
295	384.21	403.77	
300	351.00	368.93	
305	310.73	326.69	
310	265.35	279.11	
315	217.40	228.87	
320	170.07	179.34	
325	127.81	135.23	
330	97.72	103.94	
335	88.70	94.60	
340	100.52	106.84	
345	121.97	129.15	
350	144.63	152.77	
355	165.30	174.36	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission