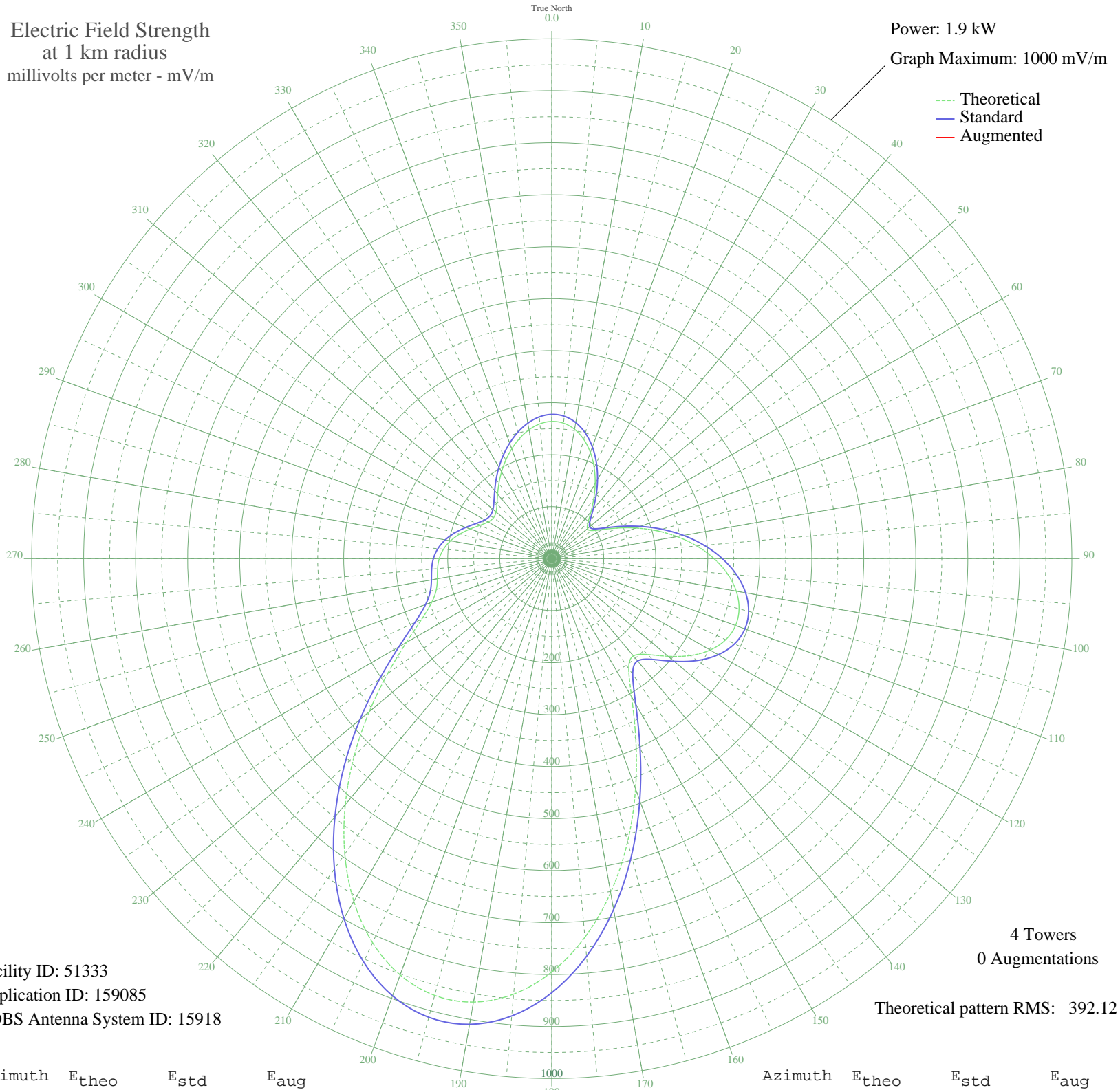


WNOG NAPLES, FL BL-19910409AB 1270 kHz

Nighttime

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

Power: 1.9 kW
Graph Maximum: 1000 mV/m



Facility ID: 51333
Application ID: 159085
CDBS Antenna System ID: 15918

4 Towers
0 Augmentations

Theoretical pattern RMS: 392.12

Azimuth	E _{theo}	E _{std}	E _{aug}
0	263.92	277.49	
5	261.52	274.98	
10	252.66	265.69	
15	237.59	249.89	
20	217.25	228.57	
25	193.13	203.30	
30	167.03	175.97	
35	140.94	148.69	
40	117.12	123.83	
45	98.58	104.51	
50	89.58	95.17	
55	94.09	99.84	
60	111.84	118.32	
65	139.09	146.76	
70	172.06	181.24	
75	207.96	218.83	
80	244.57	257.21	
85	279.93	294.28	
90	312.16	328.09	
95	339.49	356.76	
100	360.24	378.53	
105	372.89	391.80	
110	376.15	395.22	
115	369.15	387.88	
120	351.72	369.59	
125	324.95	341.50	
130	292.16	307.11	
135	260.77	274.19	
140	244.18	256.80	
145	258.05	271.34	
150	307.17	322.85	
155	382.32	401.70	
160	471.15	494.92	
165	563.70	592.06	
170	652.35	685.12	
175	731.08	767.77	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	795.11	834.99	
185	840.88	883.04	
190	866.08	909.50	
195	869.74	913.34	
200	852.19	894.92	
205	815.03	855.91	
210	760.99	799.17	
215	693.72	728.55	
220	617.56	648.60	
225	537.34	564.40	
230	458.13	481.25	
235	385.04	404.55	
240	322.97	339.43	
245	275.90	290.05	
250	245.49	258.17	
255	229.73	241.65	
260	223.33	234.94	
265	220.34	231.81	
270	216.32	227.59	
275	208.90	219.82	
280	197.50	207.88	
285	182.88	192.57	
290	166.83	175.76	
295	151.91	160.16	
300	141.08	148.84	
305	136.79	144.36	
310	139.81	147.51	
315	148.92	157.03	
320	161.95	170.66	
325	177.02	186.43	
330	192.94	203.10	
335	209.04	219.97	
340	224.77	236.45	
345	239.35	251.73	
350	251.64	264.62	
355	260.29	273.68	

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