

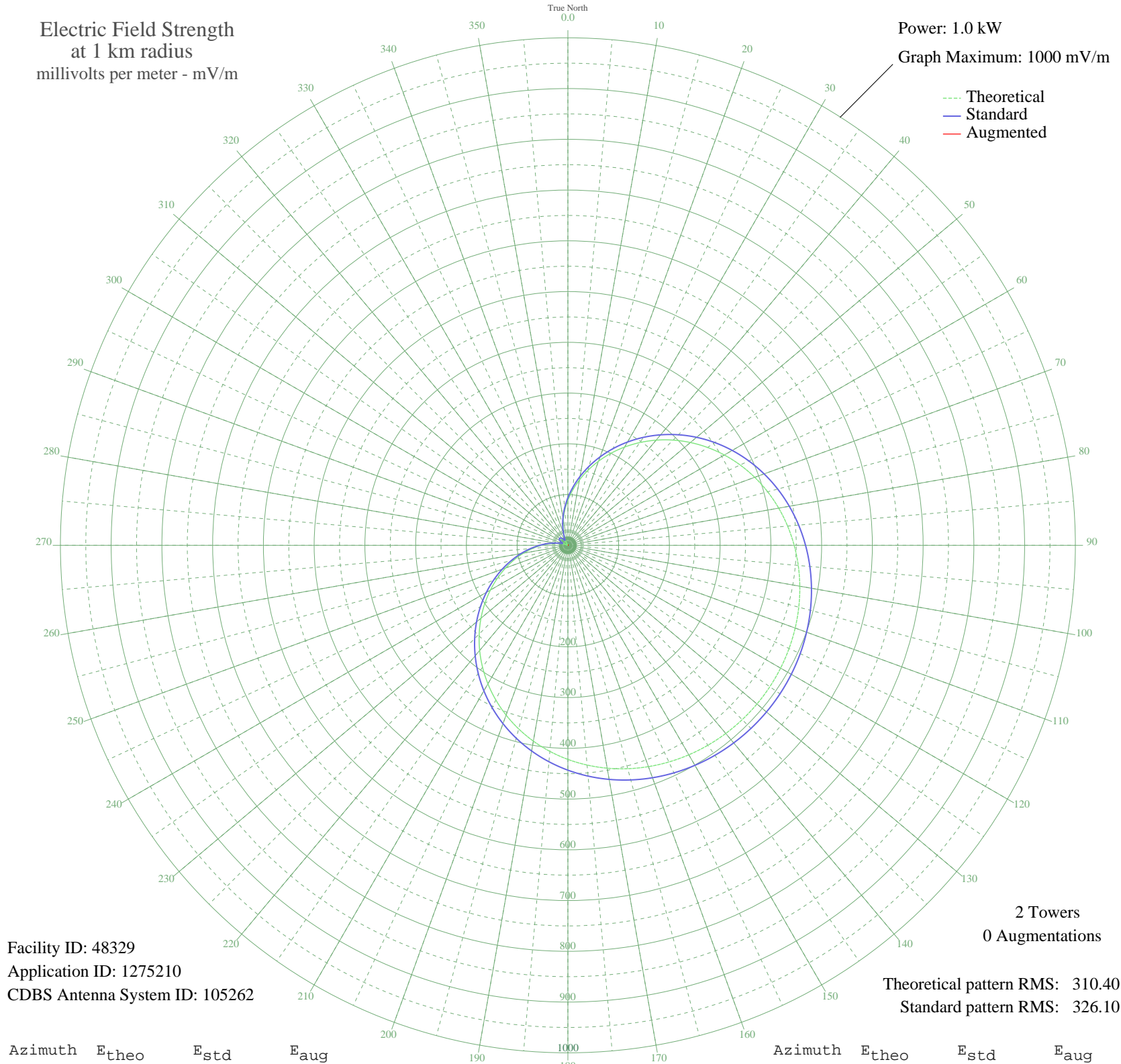
**WINK PINE ISLAND CENTER, FL BP-20081103ACC 1200 kHz**

**Nighttime**

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 48329  
Application ID: 1275210  
CDBS Antenna System ID: 105262

2 Towers  
0 Augmentations

Theoretical pattern RMS: 310.40  
Standard pattern RMS: 326.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	88.71	93.75	
5	109.13	115.08	
10	130.69	137.64	
15	153.15	161.16	
20	176.28	185.40	
25	199.83	210.09	
30	223.54	234.96	
35	247.16	259.74	
40	270.45	284.18	
45	293.18	308.03	
50	315.14	331.06	
55	336.12	353.09	
60	355.98	373.93	
65	374.57	393.44	
70	391.79	411.51	
75	407.57	428.08	
80	421.86	443.08	
85	434.64	456.50	
90	445.92	468.34	
95	455.72	478.63	
100	464.08	487.40	
105	471.04	494.71	
110	476.65	500.60	
115	480.96	505.12	
120	484.00	508.32	
125	485.82	510.22	
130	486.42	510.85	
135	485.82	510.22	
140	484.00	508.32	
145	480.96	505.12	
150	476.65	500.60	
155	471.04	494.71	
160	464.08	487.40	
165	455.72	478.63	
170	445.92	468.34	
175	434.64	456.50	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	421.86	443.08	
185	407.57	428.08	
190	391.79	411.51	
195	374.57	393.44	
200	355.98	373.93	
205	336.12	353.09	
210	315.14	331.06	
215	293.18	308.03	
220	270.45	284.18	
225	247.16	259.74	
230	223.54	234.96	
235	199.83	210.09	
240	176.28	185.40	
245	153.15	161.16	
250	130.69	137.64	
255	109.13	115.08	
260	88.71	93.75	
265	69.62	73.87	
270	52.06	55.68	
275	36.19	39.46	
280	22.16	25.58	
285	10.10	15.01	
290	0.09	10.62	
295	7.77	13.39	
300	13.43	17.65	
305	16.84	20.63	
310	17.98	21.66	
315	16.84	20.63	
320	13.43	17.65	
325	7.77	13.39	
330	0.09	10.62	
335	10.10	15.01	
340	22.16	25.58	
345	36.19	39.46	
350	52.06	55.68	
355	69.62	73.87	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission