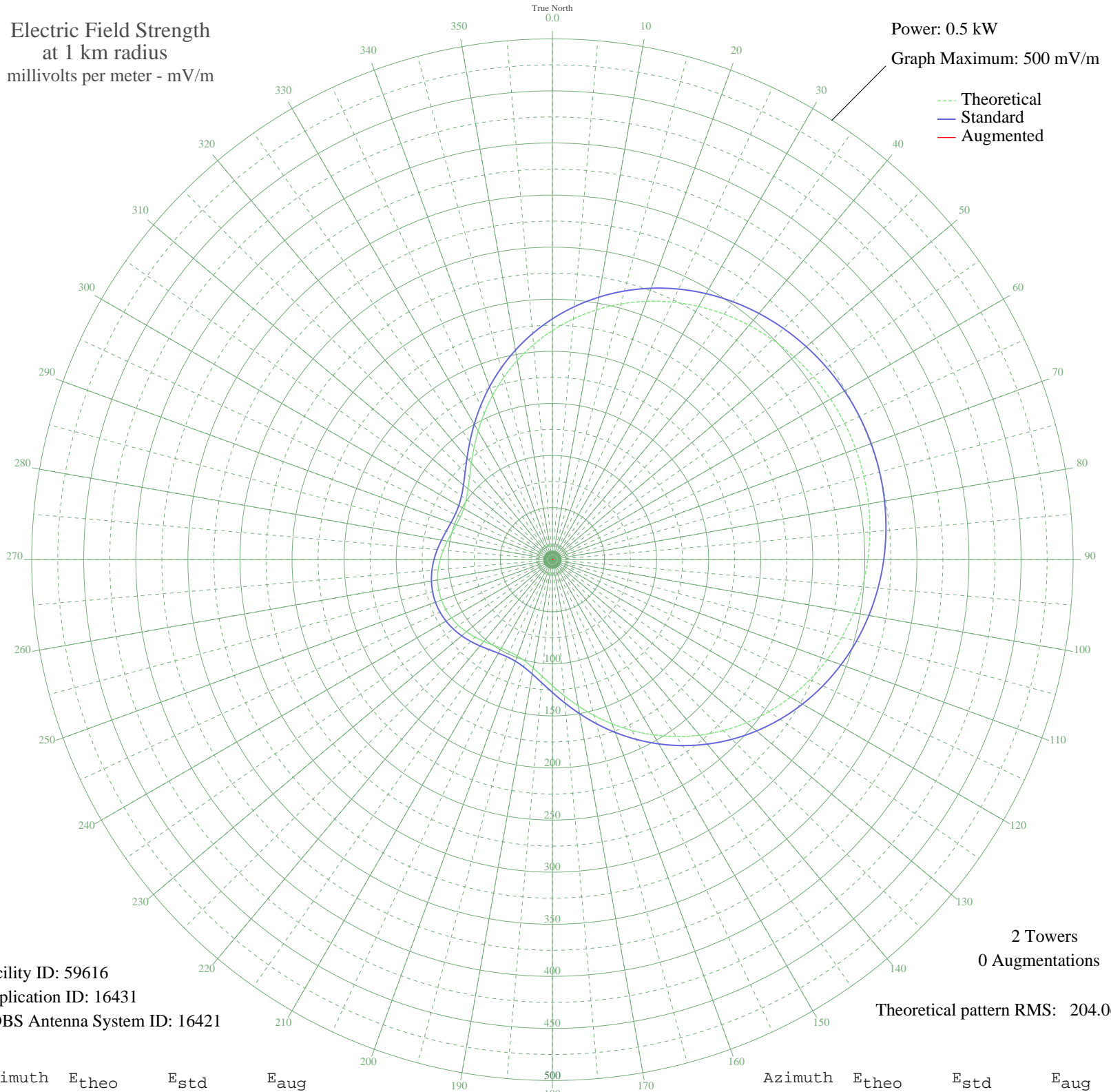


# WIPC LAKE WALES, FL BL-19791228AD 1280 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 59616  
Application ID: 16431  
CDBS Antenna System ID: 16421

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 204.06

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	219.91	231.15	
5	232.01	243.84	
10	243.44	255.83	
15	254.09	267.00	
20	263.88	277.27	
25	272.76	286.59	
30	280.69	294.92	
35	287.67	302.24	
40	293.69	308.55	
45	298.74	313.85	
50	302.85	318.16	
55	306.02	321.49	
60	308.27	323.86	
65	309.62	325.27	
70	310.07	325.74	
75	309.62	325.27	
80	308.27	323.86	
85	306.02	321.49	
90	302.85	318.16	
95	298.74	313.85	
100	293.69	308.55	
105	287.67	302.24	
110	280.69	294.92	
115	272.76	286.59	
120	263.88	277.27	
125	254.09	267.00	
130	243.44	255.83	
135	232.01	243.84	
140	219.91	231.15	
145	207.27	217.88	
150	194.23	204.22	
155	181.01	190.35	
160	167.82	176.52	
165	154.91	163.00	
170	142.60	150.09	
175	131.18	138.14	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	121.02	127.50	
185	112.43	118.52	
190	105.70	111.48	
195	101.00	106.57	
200	98.33	103.78	
205	97.51	102.93	
210	98.22	103.66	
215	100.02	105.54	
220	102.47	108.10	
225	105.18	110.93	
230	107.81	113.68	
235	110.10	116.08	
240	111.86	117.92	
245	112.97	119.08	
250	113.35	119.48	
255	112.97	119.08	
260	111.86	117.92	
265	110.10	116.08	
270	107.81	113.68	
275	105.18	110.93	
280	102.47	108.10	
285	100.02	105.54	
290	98.22	103.66	
295	97.51	102.93	
300	98.33	103.78	
305	101.00	106.57	
310	105.70	111.48	
315	112.43	118.52	
320	121.02	127.50	
325	131.19	138.14	
330	142.60	150.09	
335	154.91	163.00	
340	167.82	176.52	
345	181.01	190.35	
350	194.23	204.22	
355	207.27	217.88	

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.

02 Feb 2010

Prepared by Audio Division, Media Bureau  
Federal Communications Commission