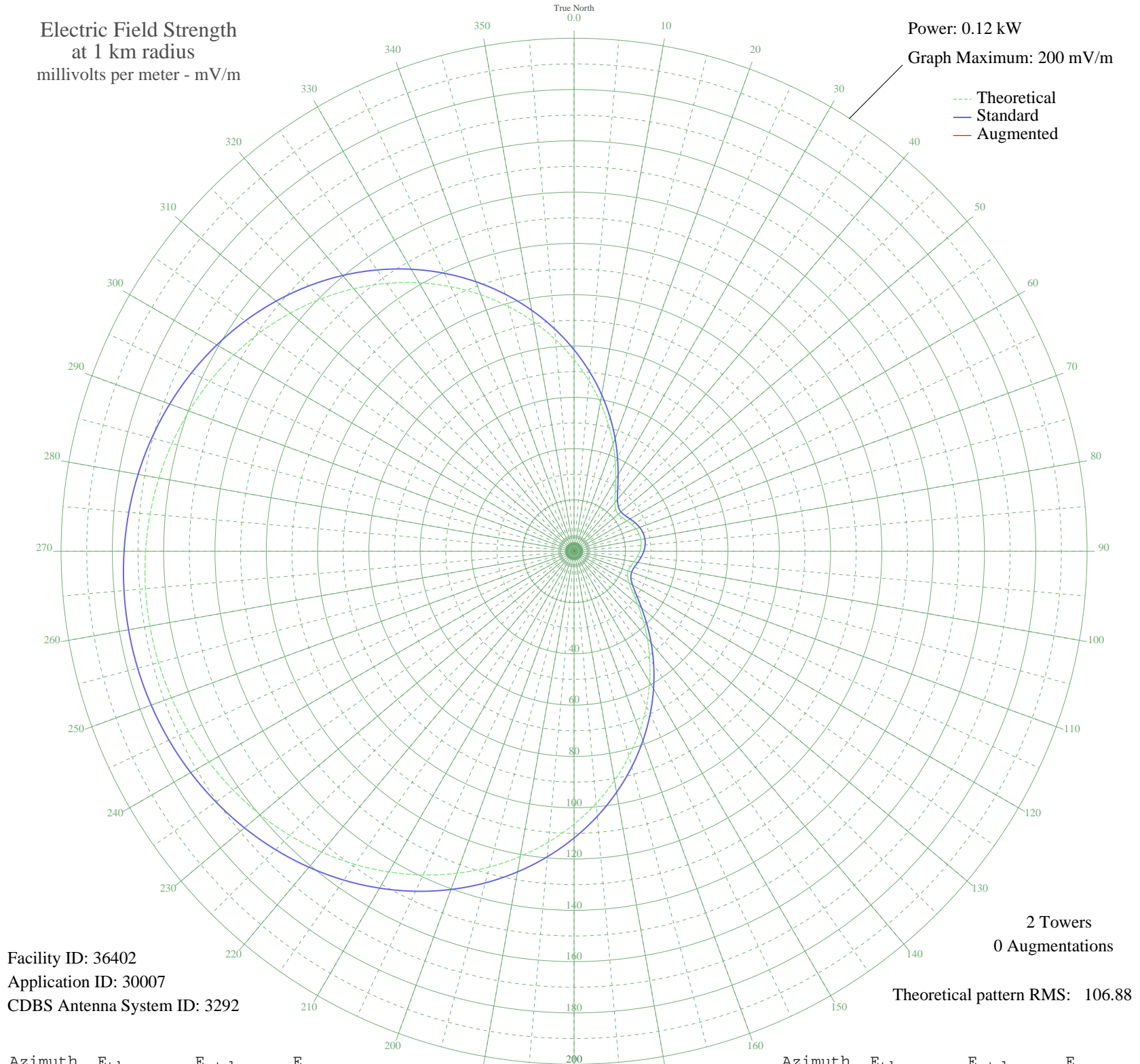


# WWLK EDDYVILLE, KY BL-19810422AD 900 kHz

Nighttime

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

Power: 0.12 kW  
Graph Maximum: 200 mV/m



Facility ID: 36402  
Application ID: 30007  
CDBS Antenna System ID: 3292

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 106.88

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	74.71	78.53	
5	66.71	70.15	
10	58.90	61.96	
15	51.41	54.12	
20	44.40	46.77	
25	38.02	40.10	
30	32.48	34.31	
35	28.01	29.65	
40	24.81	26.32	
45	22.99	24.44	
50	22.44	23.87	
55	22.83	24.26	
60	23.72	25.19	
65	24.75	26.26	
70	25.65	27.19	
75	26.25	27.82	
80	26.45	28.03	
85	26.25	27.82	
90	25.65	27.19	
95	24.75	26.26	
100	23.72	25.19	
105	22.83	24.26	
110	22.44	23.87	
115	22.99	24.44	
120	24.81	26.32	
125	28.01	29.65	
130	32.48	34.31	
135	38.02	40.10	
140	44.40	46.77	
145	51.41	54.12	
150	58.90	61.96	
155	66.71	70.15	
160	74.71	78.53	
165	82.78	87.00	
170	90.82	95.44	
175	98.73	103.73	

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	106.42	111.80	
185	113.81	119.56	
190	120.84	126.94	
195	127.45	133.88	
200	133.60	140.33	
205	139.26	146.27	
210	144.41	151.68	
215	149.03	156.52	
220	153.12	160.82	
225	156.69	164.56	
230	159.74	167.77	
235	162.28	170.44	
240	164.34	172.60	
245	165.93	174.26	
250	167.05	175.44	
255	167.71	176.14	
260	167.94	176.37	
265	167.71	176.14	
270	167.05	175.44	
275	165.93	174.26	
280	164.34	172.60	
285	162.28	170.44	
290	159.74	167.77	
295	156.69	164.56	
300	153.12	160.82	
305	149.03	156.52	
310	144.41	151.68	
315	139.26	146.27	
320	133.60	140.33	
325	127.45	133.88	
330	120.84	126.94	
335	113.81	119.56	
340	106.42	111.80	
345	98.73	103.73	
350	90.82	95.44	
355	82.78	87.00	