

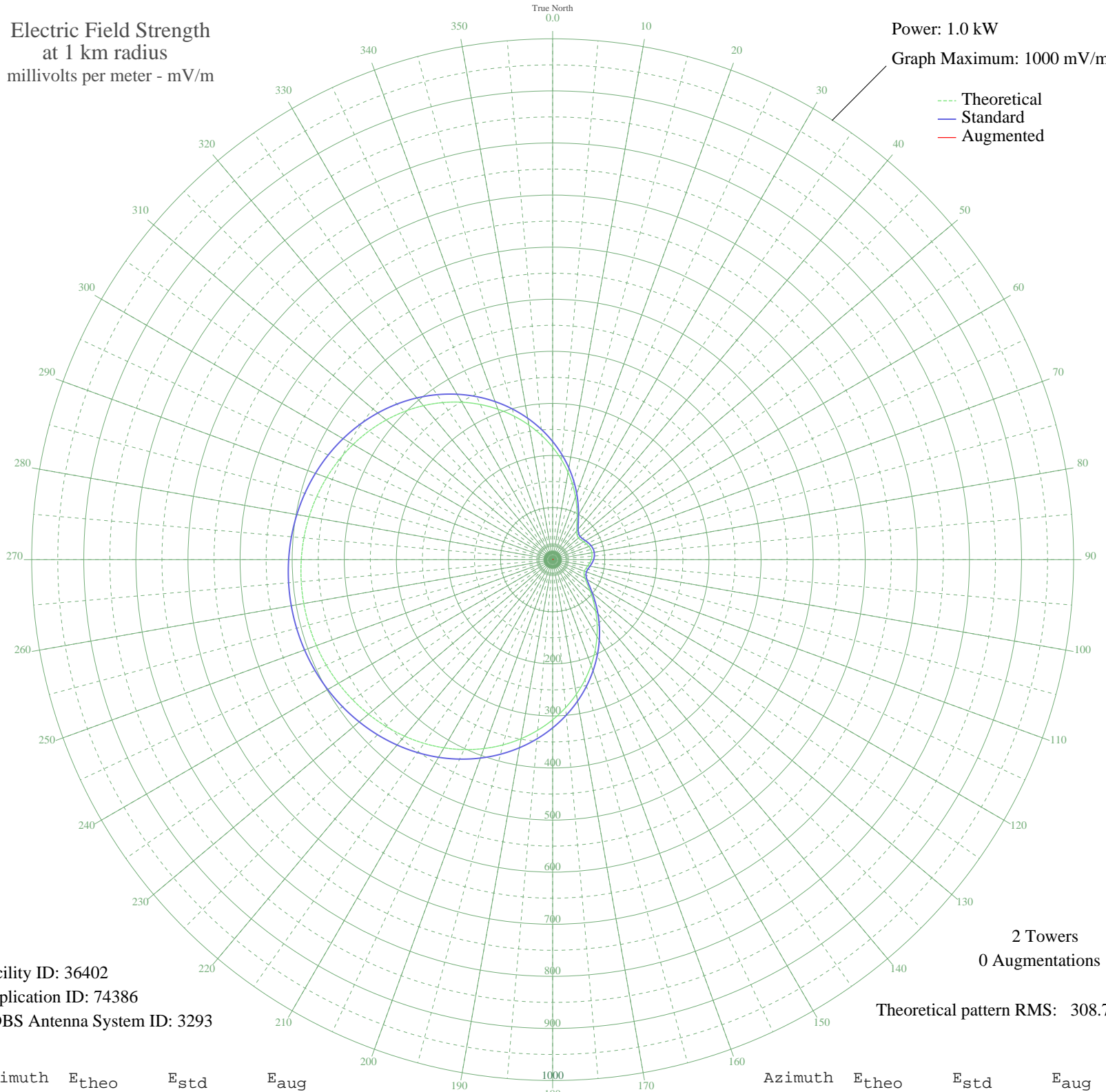
# WWLK EDDYVILLE, KY BL-19841129AI 900 kHz

Daytime

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: 36402  
Application ID: 74386  
CDBS Antenna System ID: 3293

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 308.74

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	215.81	226.86	
5	192.70	202.63	
10	170.14	178.98	
15	148.52	156.32	
20	128.25	135.10	
25	109.82	115.83	
30	93.83	99.12	
35	80.90	85.64	
40	71.67	76.04	
45	66.42	70.59	
50	64.84	68.94	
55	65.94	70.09	
60	68.52	72.77	
65	71.49	75.85	
70	74.09	78.55	
75	75.82	80.35	
80	76.42	80.98	
85	75.82	80.35	
90	74.09	78.55	
95	71.49	75.85	
100	68.52	72.77	
105	65.94	70.09	
110	64.84	68.94	
115	66.42	70.59	
120	71.67	76.04	
125	80.90	85.64	
130	93.83	99.12	
135	109.82	115.83	
140	128.25	135.10	
145	148.52	156.32	
150	170.14	178.98	
155	192.70	202.63	
160	215.81	226.86	
165	239.13	251.32	
170	262.35	275.68	
175	285.19	299.65	

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	307.40	322.95	
185	328.75	345.36	
190	349.06	366.68	
195	368.16	386.72	
200	385.93	405.38	
205	402.28	422.54	
210	417.15	438.14	
215	430.49	452.15	
220	442.31	464.55	
225	452.61	475.37	
230	461.43	484.62	
235	468.78	492.34	
240	474.73	498.59	
245	479.30	503.39	
250	482.54	506.78	
255	484.47	508.81	
260	485.11	509.48	
265	484.47	508.81	
270	482.54	506.78	
275	479.30	503.39	
280	474.73	498.59	
285	468.78	492.34	
290	461.43	484.62	
295	452.61	475.37	
300	442.31	464.55	
305	430.49	452.15	
310	417.15	438.14	
315	402.28	422.54	
320	385.93	405.38	
325	368.16	386.72	
330	349.06	366.68	
335	328.75	345.36	
340	307.40	322.95	
345	285.19	299.65	
350	262.35	275.68	
355	239.13	251.32	