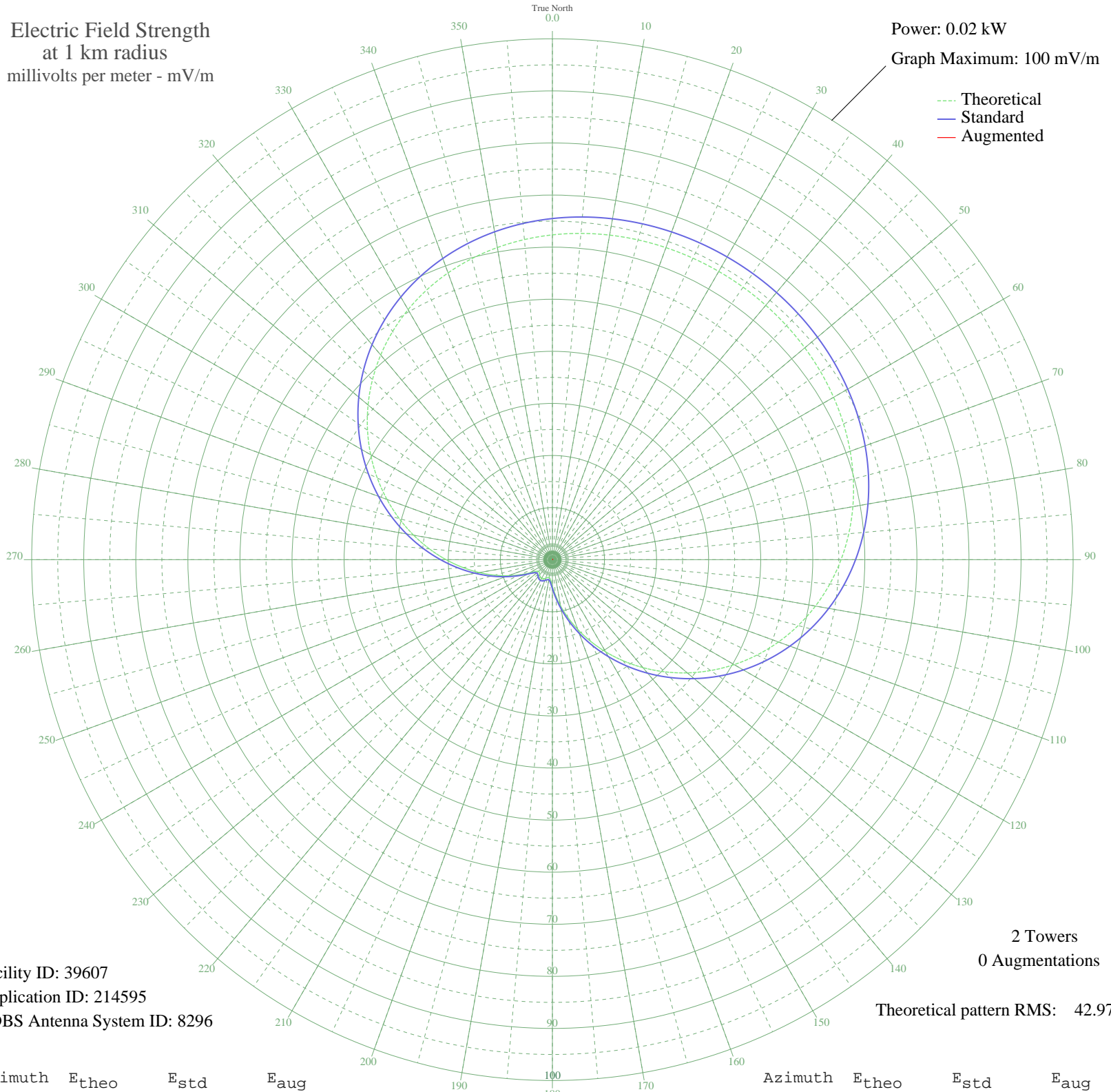


# KAAB BATESVILLE, AR BL-19951002AB 1130 kHz

Nighttime

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

Power: 0.02 kW  
Graph Maximum: 100 mV/m



Facility ID: 39607  
Application ID: 214595  
CDBS Antenna System ID: 8296

2 Towers  
0 Augmentations

Theoretical pattern RMS: 42.97

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	62.36	65.49	
5	62.88	66.04	
10	63.27	66.45	
15	63.56	66.75	
20	63.75	66.96	
25	63.86	67.07	
30	63.90	67.11	
35	63.86	67.07	
40	63.75	66.96	
45	63.56	66.75	
50	63.27	66.45	
55	62.88	66.04	
60	62.36	65.49	
65	61.69	64.79	
70	60.85	63.91	
75	59.83	62.84	
80	58.59	61.54	
85	57.13	60.01	
90	55.43	58.22	
95	53.49	56.18	
100	51.30	53.88	
105	48.87	51.33	
110	46.21	48.54	
115	43.34	45.54	
120	40.30	42.34	
125	37.11	38.99	
130	33.81	35.53	
135	30.45	32.00	
140	27.06	28.45	
145	23.70	24.93	
150	20.42	21.49	
155	17.26	18.18	
160	14.27	15.05	
165	11.49	12.16	
170	8.99	9.56	
175	6.83	7.32	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	5.10	5.56	
185	3.95	4.40	
190	3.46	3.93	
195	3.52	3.99	
200	3.81	4.27	
205	4.06	4.51	
210	4.15	4.61	
215	4.06	4.51	
220	3.81	4.27	
225	3.52	3.99	
230	3.46	3.93	
235	3.95	4.40	
240	5.10	5.56	
245	6.83	7.32	
250	8.99	9.56	
255	11.49	12.16	
260	14.27	15.05	
265	17.26	18.18	
270	20.42	21.49	
275	23.70	24.93	
280	27.06	28.45	
285	30.45	32.00	
290	33.81	35.53	
295	37.11	38.99	
300	40.30	42.34	
305	43.34	45.54	
310	46.21	48.54	
315	48.87	51.33	
320	51.30	53.88	
325	53.49	56.18	
330	55.43	58.22	
335	57.13	60.01	
340	58.59	61.54	
345	59.83	62.84	
350	60.85	63.91	
355	61.69	64.79	