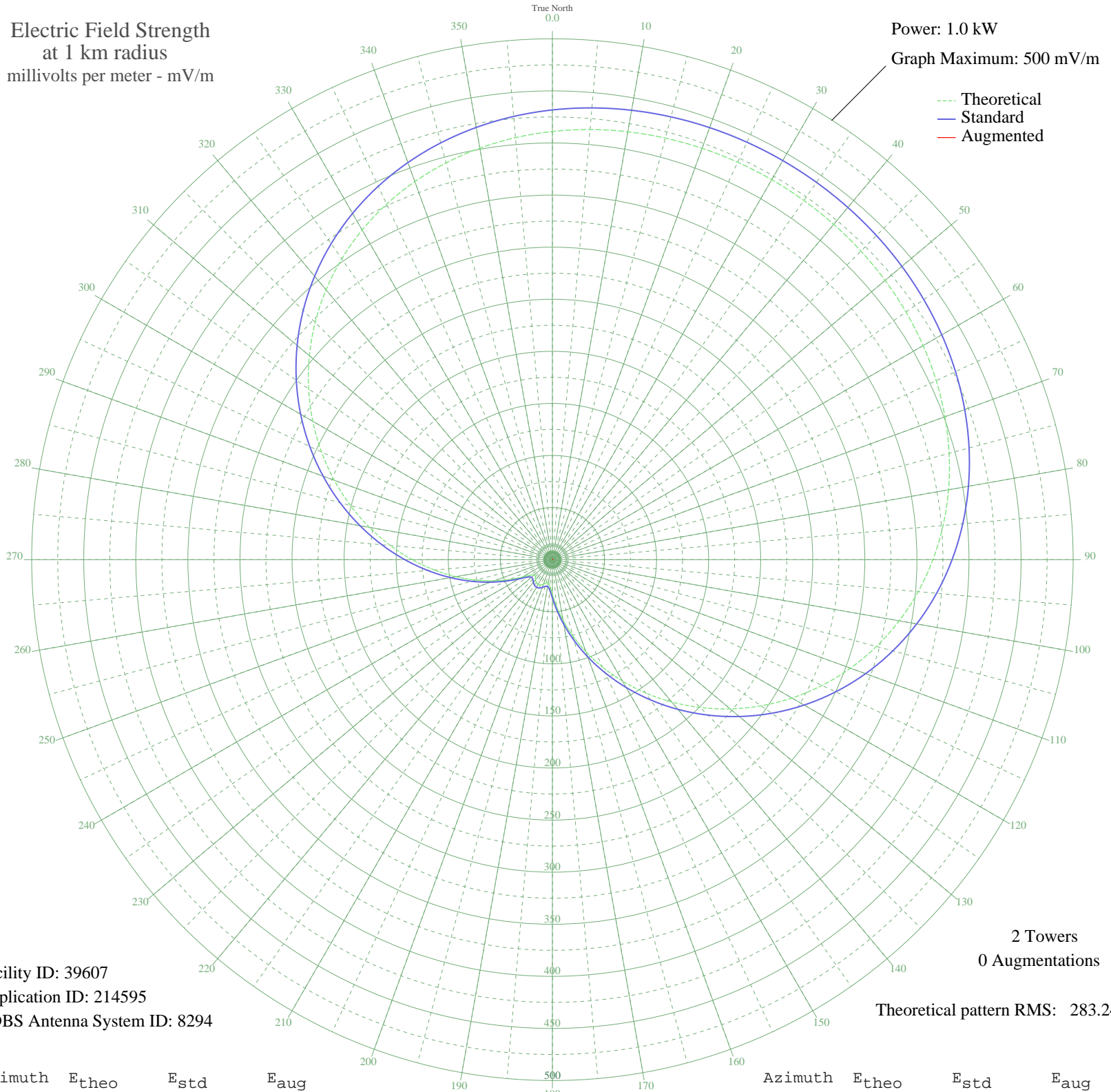


# KAAB BATESVILLE, AR BL-19951002AB 1130 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 39607  
Application ID: 214595  
CDBS Antenna System ID: 8294

2 Towers  
0 Augmentations  
Theoretical pattern RMS: 283.24

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	411.04	431.72	
5	414.48	435.33	
10	417.08	438.06	
15	418.96	440.03	
20	420.23	441.36	
25	420.96	442.13	
30	421.20	442.38	
35	420.96	442.13	
40	420.23	441.36	
45	418.96	440.03	
50	417.08	438.06	
55	414.48	435.33	
60	411.04	431.72	
65	406.64	427.10	
70	401.12	421.31	
75	394.36	414.21	
80	386.21	405.66	
85	376.58	395.55	
90	365.38	383.79	
95	352.56	370.34	
100	338.13	355.19	
105	322.11	338.38	
110	304.59	319.99	
115	285.71	300.18	
120	265.64	279.12	
125	244.61	257.05	
130	222.86	234.24	
135	200.68	210.98	
140	178.37	187.58	
145	156.23	164.38	
150	134.59	141.71	
155	113.75	119.90	
160	94.03	99.29	
165	75.76	80.23	
170	59.27	63.12	
175	45.03	48.43	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	33.64	36.85	
185	26.01	29.26	
190	22.82	26.16	
195	23.23	26.56	
200	25.11	28.38	
205	26.76	29.99	
210	27.38	30.61	
215	26.76	29.99	
220	25.11	28.38	
225	23.23	26.56	
230	22.82	26.16	
235	26.01	29.26	
240	33.64	36.85	
245	45.03	48.43	
250	59.27	63.12	
255	75.76	80.23	
260	94.03	99.29	
265	113.75	119.90	
270	134.59	141.71	
275	156.23	164.38	
280	178.37	187.58	
285	200.68	210.98	
290	222.86	234.24	
295	244.61	257.05	
300	265.64	279.12	
305	285.71	300.18	
310	304.59	319.99	
315	322.11	338.38	
320	338.13	355.19	
325	352.56	370.34	
330	365.38	383.79	
335	376.58	395.55	
340	386.21	405.66	
345	394.36	414.21	
350	401.12	421.31	
355	406.64	427.10	

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