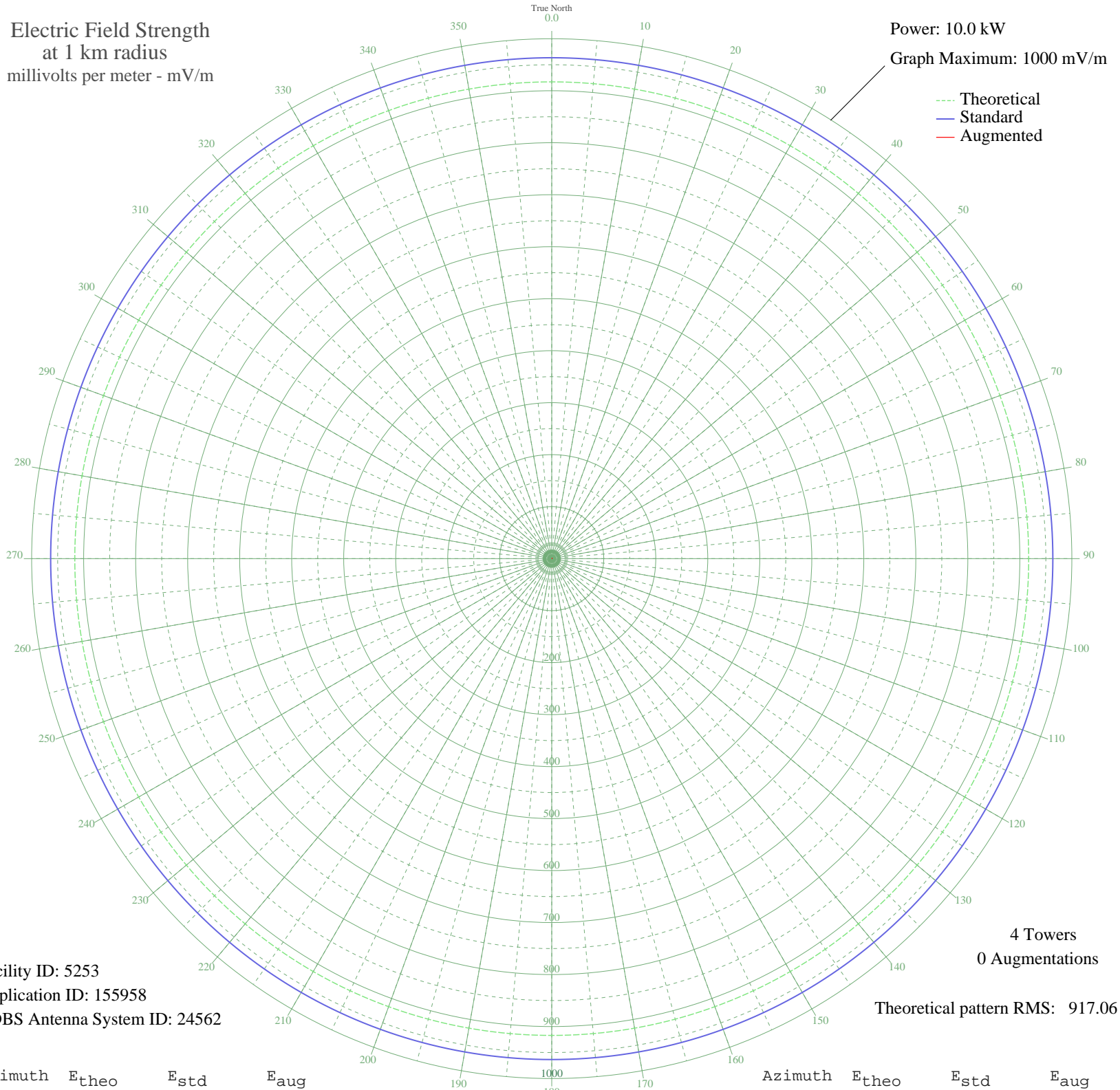


# KHNU KALAOA, HI BLEX-19910103AB 620 kHz

Unlimited Time

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

Power: 10.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 5253  
Application ID: 155958  
CDBS Antenna System ID: 24562

4 Towers  
0 Augmentations  
Theoretical pattern RMS: 917.06

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	917.04	963.46	
5	917.04	963.47	
10	917.04	963.47	
15	917.05	963.47	
20	917.06	963.48	
25	917.06	963.49	
30	917.07	963.49	
35	917.07	963.50	
40	917.08	963.50	
45	917.08	963.50	
50	917.08	963.50	
55	917.07	963.50	
60	917.07	963.49	
65	917.06	963.49	
70	917.06	963.48	
75	917.05	963.47	
80	917.04	963.47	
85	917.04	963.47	
90	917.04	963.46	
95	917.04	963.47	
100	917.05	963.47	
105	917.05	963.48	
110	917.06	963.48	
115	917.06	963.49	
120	917.07	963.50	
125	917.08	963.50	
130	917.08	963.51	
135	917.08	963.51	
140	917.08	963.51	
145	917.08	963.50	
150	917.07	963.50	
155	917.06	963.49	
160	917.06	963.48	
165	917.05	963.48	
170	917.05	963.47	
175	917.04	963.47	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	917.04	963.46	
185	917.04	963.47	
190	917.04	963.47	
195	917.05	963.47	
200	917.06	963.48	
205	917.06	963.49	
210	917.07	963.49	
215	917.07	963.50	
220	917.08	963.50	
225	917.08	963.50	
230	917.08	963.50	
235	917.07	963.50	
240	917.07	963.49	
245	917.06	963.49	
250	917.06	963.48	
255	917.05	963.47	
260	917.04	963.47	
265	917.04	963.47	
270	917.04	963.46	
275	917.04	963.47	
280	917.05	963.47	
285	917.05	963.48	
290	917.06	963.48	
295	917.06	963.49	
300	917.07	963.50	
305	917.08	963.50	
310	917.08	963.51	
315	917.08	963.51	
320	917.08	963.51	
325	917.08	963.50	
330	917.07	963.50	
335	917.06	963.49	
340	917.06	963.48	
345	917.05	963.48	
350	917.05	963.47	
355	917.04	963.47	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission