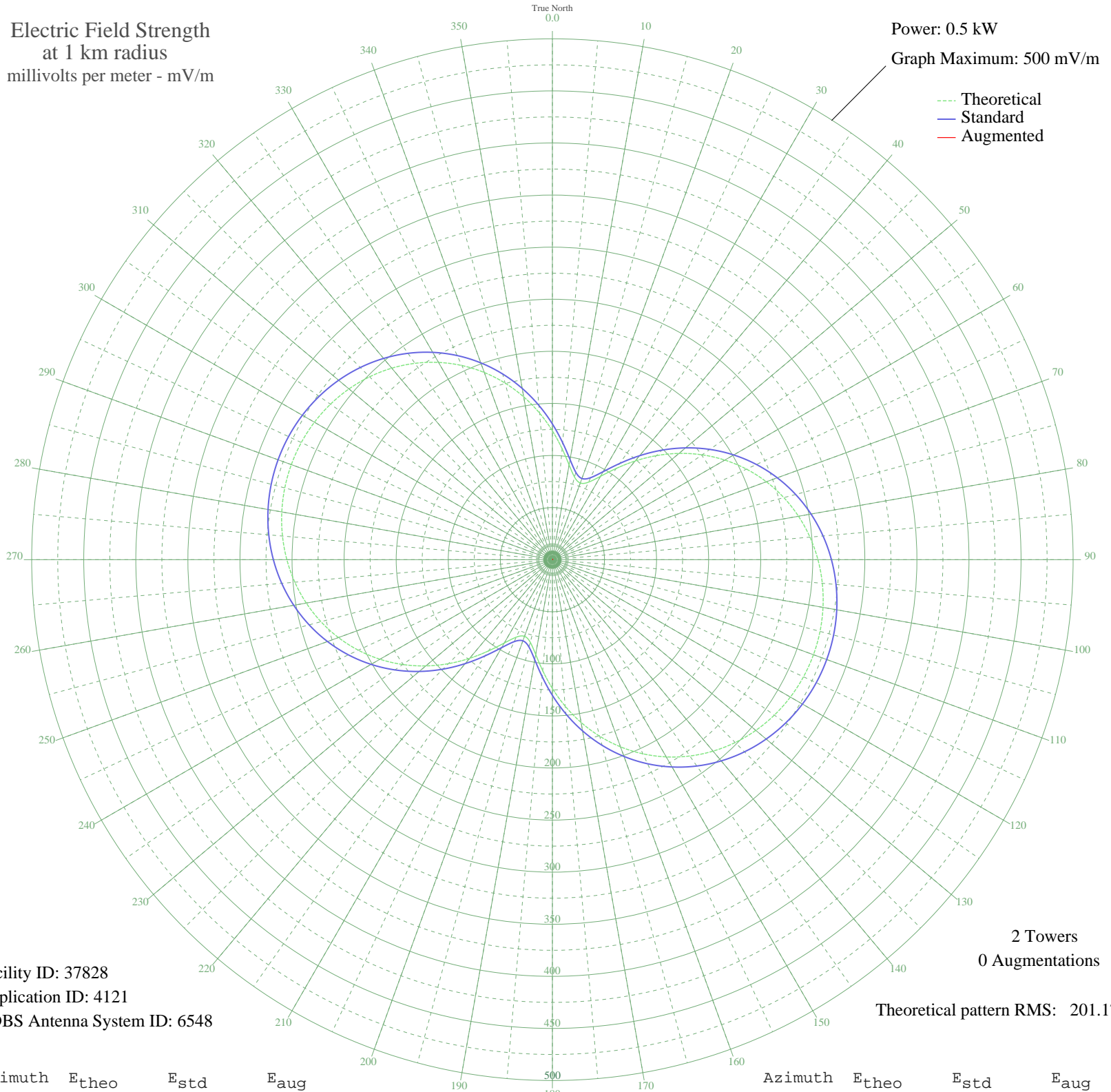


# KOAI VAN BUREN, AR BL-19780824AE 1060 kHz

Daytime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 37828  
Application ID: 4121  
CDBS Antenna System ID: 6548

2 Towers  
0 Augmentations

Theoretical pattern RMS: 201.17

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	123.66	130.26	
5	106.91	112.75	
10	92.38	97.56	
15	82.08	86.82	
20	78.29	82.87	
25	82.08	86.82	
30	92.38	97.56	
35	106.91	112.75	
40	123.66	130.26	
45	141.21	148.65	
50	158.68	166.94	
55	175.47	184.54	
60	191.20	201.04	
65	205.64	216.18	
70	218.63	229.81	
75	230.09	241.82	
80	239.96	252.18	
85	248.26	260.88	
90	254.98	267.94	
95	260.17	273.38	
100	263.85	277.24	
105	266.04	279.54	
110	266.77	280.31	
115	266.04	279.54	
120	263.85	277.24	
125	260.17	273.38	
130	254.98	267.94	
135	248.26	260.88	
140	239.96	252.18	
145	230.09	241.82	
150	218.63	229.81	
155	205.64	216.18	
160	191.20	201.04	
165	175.47	184.54	
170	158.68	166.94	
175	141.21	148.65	

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.

06 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	123.66	130.26	
185	106.91	112.75	
190	92.38	97.56	
195	82.08	86.82	
200	78.29	82.87	
205	82.08	86.82	
210	92.38	97.56	
215	106.91	112.75	
220	123.66	130.26	
225	141.21	148.65	
230	158.68	166.94	
235	175.47	184.54	
240	191.20	201.04	
245	205.64	216.18	
250	218.63	229.81	
255	230.09	241.82	
260	239.96	252.18	
265	248.26	260.88	
270	254.98	267.94	
275	260.17	273.38	
280	263.85	277.24	
285	266.04	279.54	
290	266.77	280.31	
295	266.04	279.54	
300	263.85	277.24	
305	260.17	273.38	
310	254.98	267.94	
315	248.26	260.88	
320	239.96	252.18	
325	230.09	241.82	
330	218.63	229.81	
335	205.64	216.18	
340	191.20	201.04	
345	175.47	184.54	
350	158.68	166.94	
355	141.21	148.65	