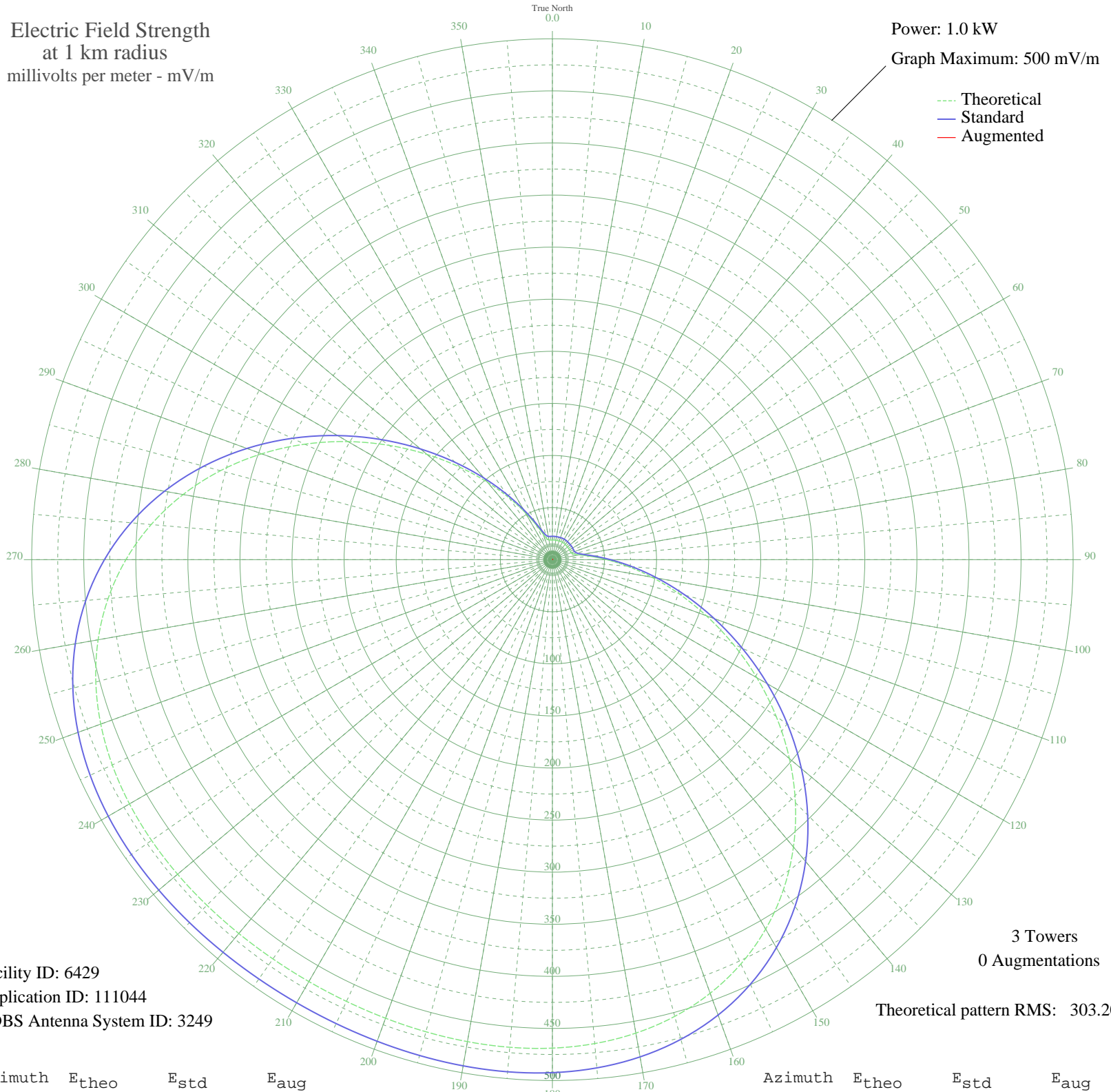


# KVOZ DEL MAR HILLS, TX BL-19880401AH 890 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 6429  
Application ID: 111044  
CDBS Antenna System ID: 3249

3 Towers  
0 Augmentations

Theoretical pattern RMS: 303.20

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	18.88	22.43	
5	18.87	22.42	
10	18.84	22.39	
15	18.88	22.43	
20	19.01	22.56	
25	19.16	22.69	
30	19.22	22.75	
35	19.16	22.69	
40	19.01	22.56	
45	18.88	22.43	
50	18.84	22.39	
55	18.87	22.42	
60	18.88	22.43	
65	18.84	22.39	
70	19.12	22.66	
75	21.00	24.43	
80	26.44	29.68	
85	36.73	39.97	
90	52.09	55.70	
95	72.28	76.61	
100	96.89	102.28	
105	125.42	132.11	
110	157.17	165.37	
115	191.26	201.10	
120	226.68	238.25	
125	262.33	275.64	
130	297.10	312.13	
135	329.98	346.64	
140	360.09	378.24	
145	386.75	406.22	
150	409.53	430.13	
155	428.25	449.78	
160	442.95	465.21	
165	453.90	476.71	
170	461.51	484.70	
175	466.32	489.74	

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	468.91	492.47	
185	469.88	493.49	
190	469.81	493.41	
195	469.20	492.77	
200	468.45	491.98	
205	467.87	491.38	
210	467.66	491.16	
215	467.87	491.38	
220	468.45	491.98	
225	469.20	492.77	
230	469.81	493.41	
235	469.88	493.49	
240	468.91	492.47	
245	466.32	489.74	
250	461.51	484.70	
255	453.90	476.71	
260	442.95	465.21	
265	428.25	449.78	
270	409.53	430.13	
275	386.75	406.22	
280	360.08	378.23	
285	329.98	346.64	
290	297.10	312.13	
295	262.33	275.64	
300	226.68	238.25	
305	191.26	201.10	
310	157.17	165.37	
315	125.42	132.11	
320	96.89	102.28	
325	72.28	76.61	
330	52.09	55.70	
335	36.73	39.97	
340	26.44	29.68	
345	21.00	24.43	
350	19.12	22.66	
355	18.84	22.39	