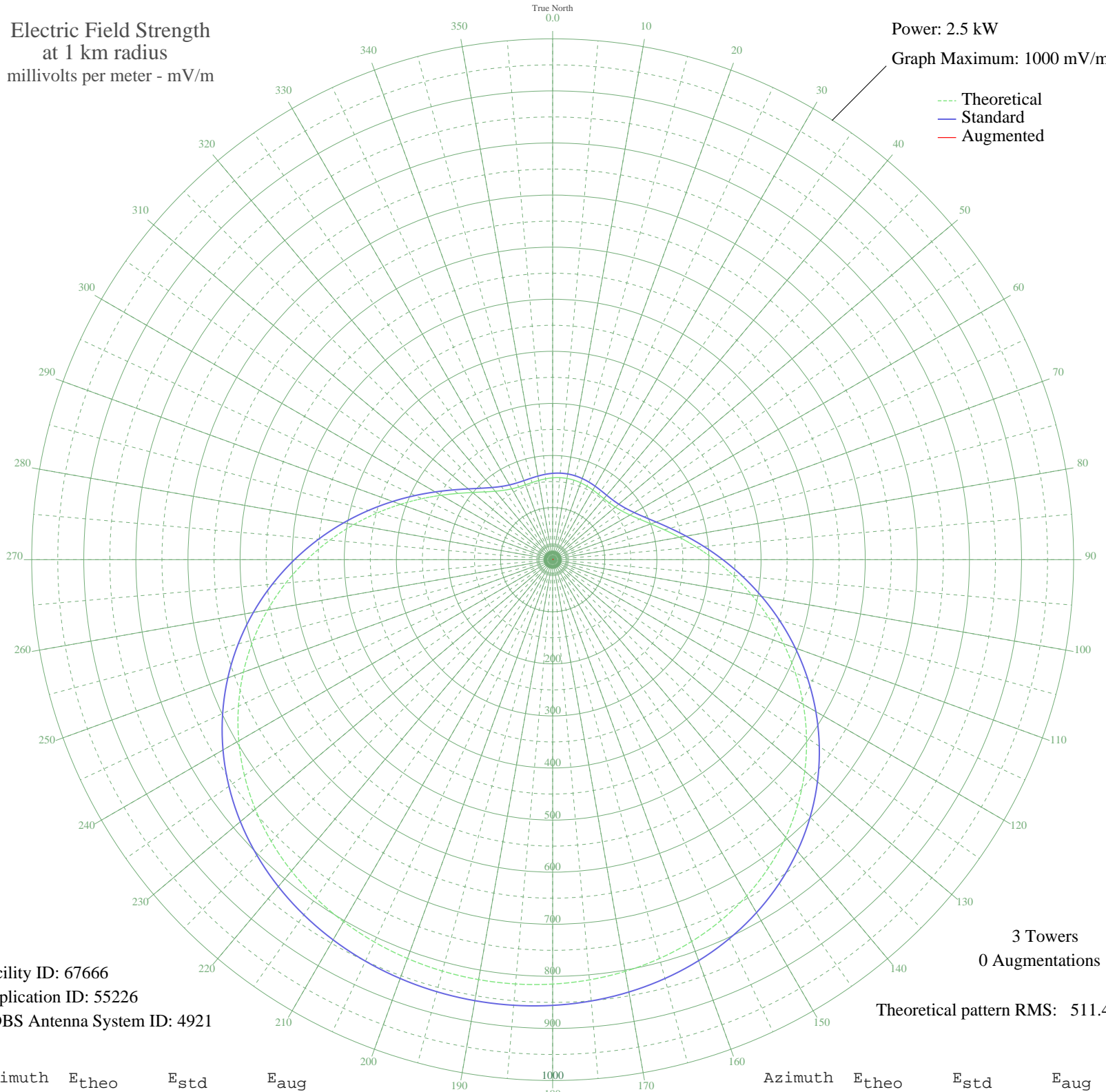


# KCEO VISTA, CA BL-19830331AA 1000 kHz

Daytime

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

Power: 2.5 kW  
Graph Maximum: 1000 mV/m



Facility ID: 67666  
Application ID: 55226  
CDBS Antenna System ID: 4921

3 Towers  
0 Augmentations

Theoretical pattern RMS: 511.42

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	157.10	165.78	
5	158.01	166.74	
10	158.33	167.07	
15	158.01	166.74	
20	157.10	165.78	
25	155.78	164.41	
30	154.36	162.93	
35	153.25	161.77	
40	152.94	161.44	
45	153.99	162.54	
50	157.03	165.72	
55	162.67	171.61	
60	171.50	180.84	
65	184.05	193.96	
70	200.71	211.40	
75	221.75	233.43	
80	247.23	260.12	
85	277.01	291.34	
90	310.74	326.70	
95	347.87	365.65	
100	387.67	407.39	
105	429.27	451.04	
110	471.74	495.60	
115	514.09	540.05	
120	555.42	583.42	
125	594.87	624.83	
130	631.73	663.53	
135	665.47	698.94	
140	695.72	730.69	
145	722.27	758.57	
150	745.11	782.54	
155	764.32	802.71	
160	780.12	819.30	
165	792.78	832.58	
170	802.59	842.89	
175	809.86	850.51	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	814.84	855.74	
185	817.74	858.79	
190	818.69	859.79	
195	817.74	858.79	
200	814.84	855.74	
205	809.86	850.51	
210	802.59	842.89	
215	792.78	832.58	
220	780.12	819.30	
225	764.32	802.71	
230	745.11	782.54	
235	722.27	758.57	
240	695.72	730.69	
245	665.47	698.94	
250	631.73	663.52	
255	594.86	624.83	
260	555.42	583.42	
265	514.09	540.05	
270	471.74	495.60	
275	429.27	451.04	
280	387.67	407.39	
285	347.87	365.64	
290	310.74	326.70	
295	277.01	291.34	
300	247.23	260.12	
305	221.75	233.43	
310	200.71	211.40	
315	184.05	193.96	
320	171.50	180.84	
325	162.67	171.61	
330	157.03	165.72	
335	153.99	162.54	
340	152.94	161.44	
345	153.25	161.77	
350	154.36	162.93	
355	155.78	164.41	

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