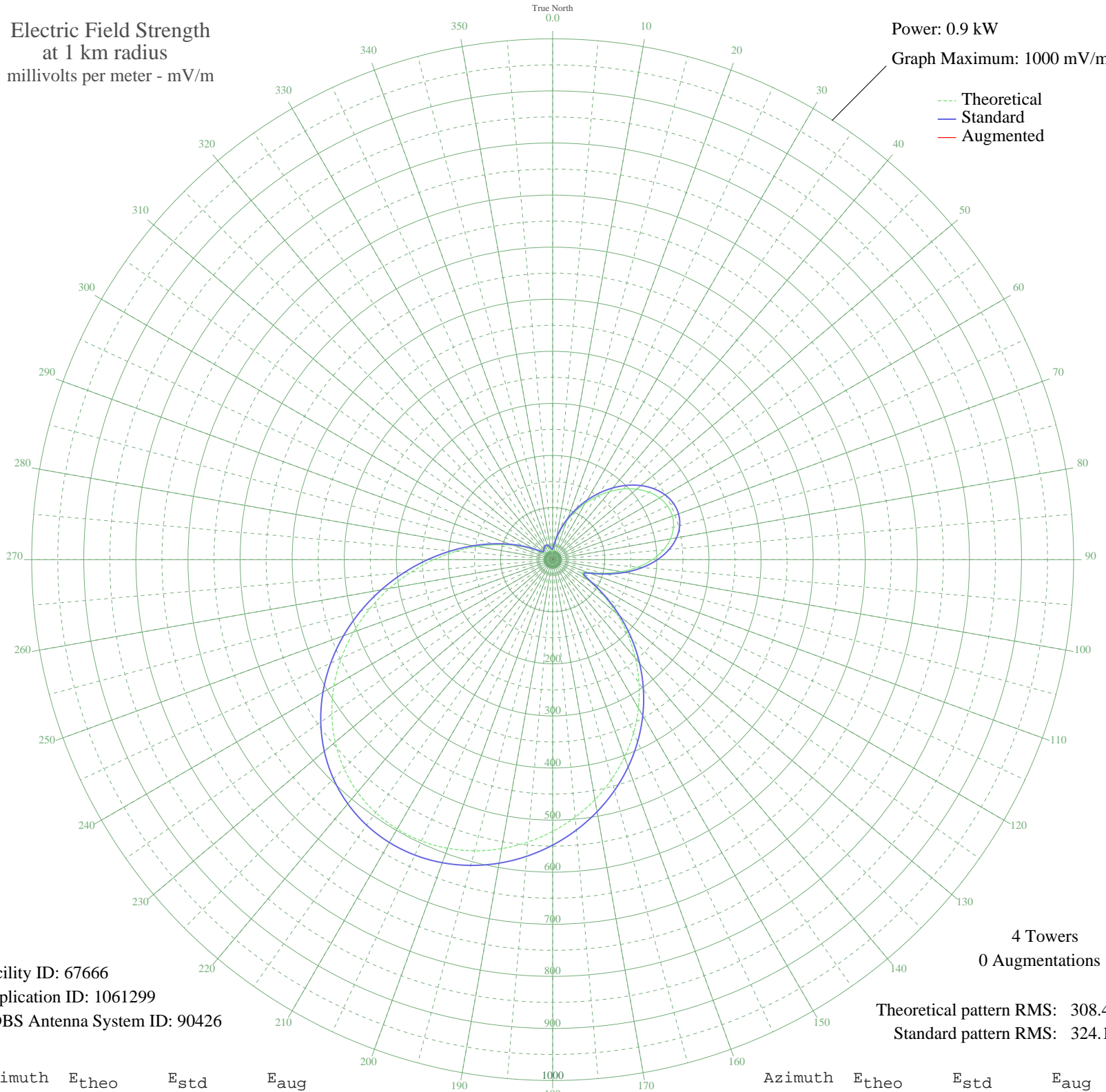


# KCEO VISTA, CA BP-20040109AAF 1000 kHz

Nighttime

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

Power: 0.9 kW  
Graph Maximum: 1000 mV/m



Facility ID: 67666  
Application ID: 1061299  
CDBS Antenna System ID: 90426

4 Towers  
0 Augmentations

Theoretical pattern RMS: 308.40  
Standard pattern RMS: 324.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	15.57	20.52	
5	24.79	28.83	
10	39.74	43.53	
15	58.17	62.33	
20	79.02	83.89	
25	101.50	107.29	
30	124.83	131.66	
35	148.23	156.13	
40	170.85	179.82	
45	191.84	201.82	
50	210.38	221.25	
55	225.64	237.25	
60	236.86	249.01	
65	243.37	255.83	
70	244.59	257.12	
75	240.11	252.43	
80	229.71	241.51	
85	213.36	224.38	
90	191.34	201.29	
95	164.24	172.90	
100	133.20	140.41	
105	100.45	106.20	
110	71.54	76.13	
115	61.06	65.31	
120	80.86	85.80	
125	117.61	124.11	
130	159.92	168.38	
135	203.61	214.15	
140	246.93	259.57	
145	288.97	303.67	
150	329.21	345.90	
155	367.37	385.94	
160	403.26	423.60	
165	436.77	458.78	
170	467.81	491.36	
175	496.22	521.18	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	521.81	548.05	
185	544.32	571.67	
190	563.39	591.69	
195	578.64	607.70	
200	589.62	619.22	
205	595.88	625.80	
210	597.02	627.00	
215	592.68	622.43	
220	582.58	611.83	
225	566.61	595.07	
230	544.80	572.17	
235	517.38	543.39	
240	484.77	509.16	
245	447.62	470.16	
250	406.75	427.27	
255	363.18	381.54	
260	318.06	334.20	
265	272.61	286.51	
270	228.09	239.81	
275	185.68	195.36	
280	146.47	154.29	
285	111.37	117.59	
290	81.08	86.03	
295	56.12	60.22	
300	36.93	40.71	
305	24.21	28.29	
310	18.86	23.37	
315	19.39	23.84	
320	21.96	26.18	
325	24.39	28.45	
330	26.01	30.00	
335	26.54	30.51	
340	25.71	29.71	
345	23.27	27.40	
350	19.27	23.74	
355	15.05	20.09	

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission