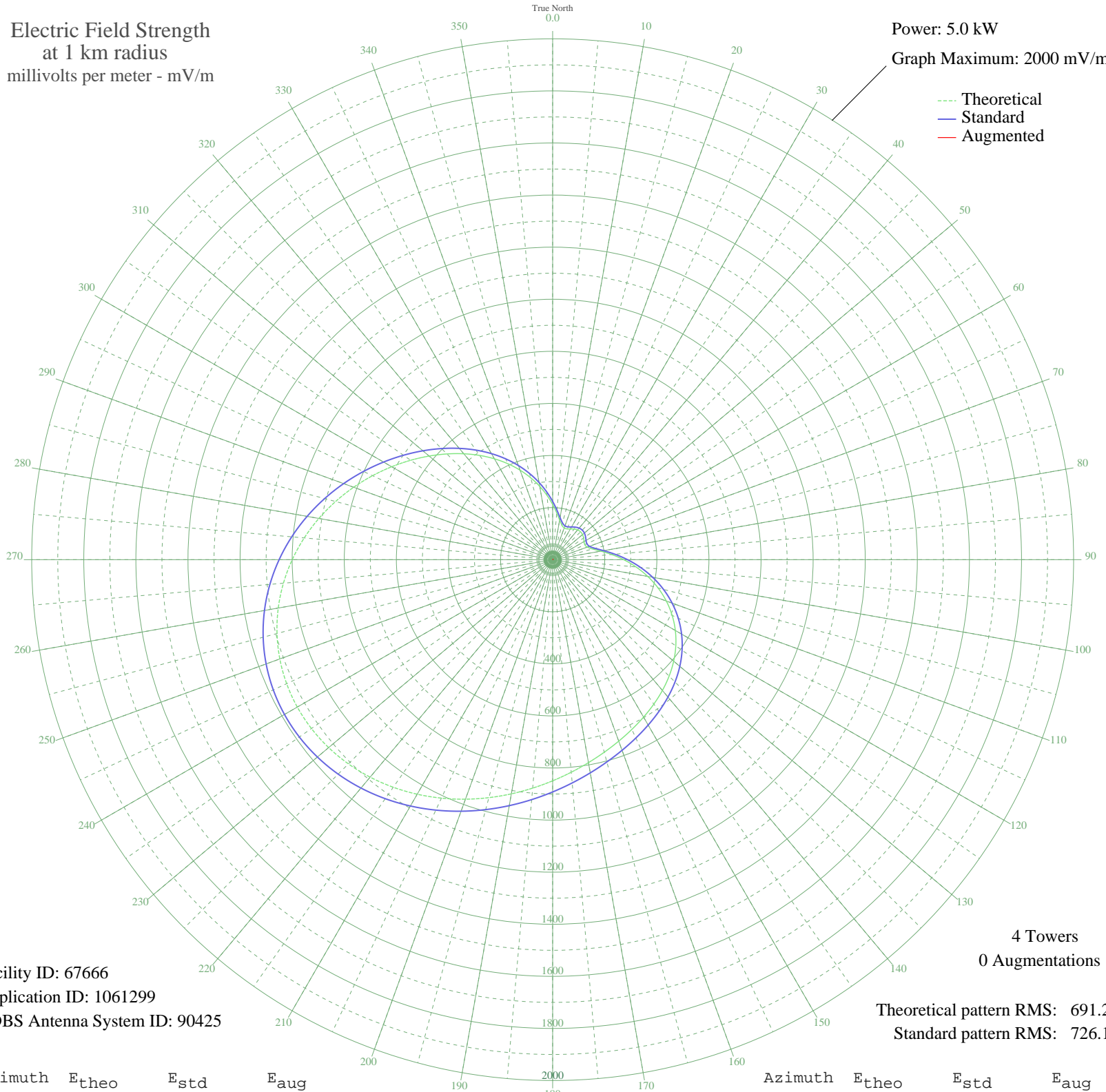


# KCEO VISTA, CA BP-20040109AAF 1000 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 67666  
Application ID: 1061299  
CDBS Antenna System ID: 90425

4 Towers  
0 Augmentations

Theoretical pattern RMS: 691.20  
Standard pattern RMS: 726.10

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	211.81	223.64	
5	180.07	190.53	
10	154.47	163.89	
15	137.24	146.00	
20	129.58	138.07	
25	130.33	138.84	
30	136.16	144.88	
35	143.34	152.32	
40	148.96	158.16	
45	151.31	160.60	
50	149.78	159.02	
55	145.01	154.06	
60	139.16	147.99	
65	136.20	144.92	
70	141.35	150.27	
75	158.57	168.14	
80	188.09	198.89	
85	227.27	239.79	
90	272.69	287.28	
95	321.32	338.20	
100	370.68	389.93	
105	418.85	440.42	
110	464.36	488.14	
115	506.20	532.03	
120	543.84	571.52	
125	577.17	606.48	
130	606.46	637.21	
135	632.30	664.33	
140	655.53	688.71	
145	677.12	711.37	
150	698.07	733.35	
155	719.30	755.63	
160	741.59	779.03	
165	765.51	804.13	
170	791.40	831.30	
175	819.33	860.62	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	849.18	891.95	
185	880.62	924.94	
190	913.13	959.07	
195	946.09	993.67	
200	978.76	1027.96	
205	1010.34	1061.11	
210	1039.99	1092.24	
215	1066.86	1120.45	
220	1090.11	1144.85	
225	1108.94	1164.62	
230	1122.61	1178.97	
235	1130.47	1187.23	
240	1132.00	1188.83	
245	1126.80	1183.37	
250	1114.65	1170.62	
255	1095.54	1150.56	
260	1069.70	1123.43	
265	1037.56	1089.69	
270	999.83	1050.08	
275	957.40	1005.54	
280	911.34	957.19	
285	862.81	906.25	
290	812.98	853.95	
295	762.93	801.42	
300	713.53	749.58	
305	665.43	699.09	
310	618.94	650.31	
315	574.13	603.29	
320	530.79	557.83	
325	488.61	513.58	
330	447.21	470.16	
335	406.28	427.24	
340	365.65	384.65	
345	325.38	342.45	
350	285.80	301.00	
355	247.58	261.02	

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