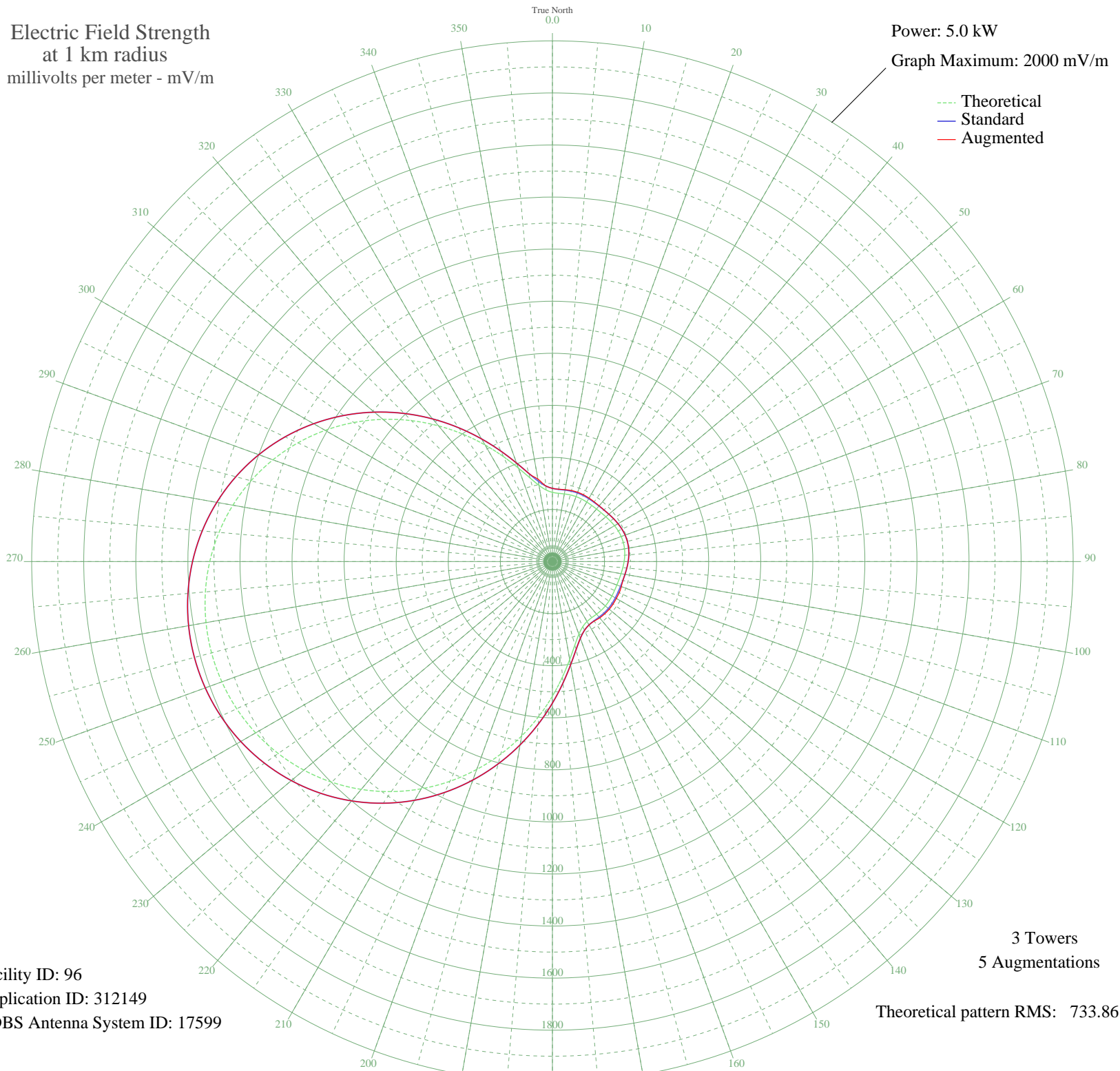


# KMKY OAKLAND, CA BL-- 1310 kHz

Unlimited Time

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 96  
Application ID: 312149  
CDBS Antenna System ID: 17599

3 Towers  
5 Augmentations  
Theoretical pattern RMS: 733.86

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	265.91	281.11	281.27
5	263.14	278.23	278.96
10	263.70	278.81	280.35
15	264.89	280.05	282.36
20	265.36	280.54	283.35
25	264.89	280.05	282.91
30	263.91	279.02	281.48
35	263.16	278.25	279.96
40	263.35	278.44	279.32
45	264.86	280.01	280.25
50	267.67	282.94	282.94
55	271.38	286.81	286.81
60	275.33	290.94	290.94
65	278.81	294.56	294.56
70	281.17	297.04	297.04
75	282.01	297.91	297.91
80	281.17	297.04	297.04
85	278.81	294.56	294.56
90	275.33	290.94	290.94
95	271.38	286.81	286.81
100	267.67	282.94	282.94
105	264.86	280.01	280.35
110	263.35	278.44	281.59
115	263.16	278.25	283.24
120	263.91	279.02	283.49
125	264.89	280.05	284.54
130	265.36	280.54	284.95
135	264.89	280.05	284.05
140	263.70	278.81	282.41
145	263.14	278.23	279.38
150	265.91	281.11	281.11
155	275.89	291.53	291.53
160	297.16	313.73	313.73
165	332.42	350.57	350.57
170	382.06	402.49	402.49
175	444.46	467.83	467.83

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	516.94	543.77	543.77
185	596.49	627.17	627.17
190	680.22	714.97	714.97
195	765.43	804.36	804.36
200	849.75	892.84	892.84
205	931.14	978.25	978.25
210	1007.91	1058.81	1058.81
215	1078.70	1133.10	1133.10
220	1142.47	1200.04	1200.04
225	1198.49	1258.84	1258.84
230	1246.27	1308.99	1308.99
235	1285.51	1350.18	1350.18
240	1316.07	1382.26	1382.26
245	1337.89	1405.17	1405.17
250	1350.98	1418.90	1418.90
255	1355.34	1423.48	1423.48
260	1350.98	1418.90	1418.90
265	1337.89	1405.17	1405.17
270	1316.07	1382.26	1382.26
275	1285.51	1350.18	1350.18
280	1246.27	1308.99	1308.99
285	1198.49	1258.84	1258.84
290	1142.47	1200.04	1200.04
295	1078.70	1133.10	1133.10
300	1007.91	1058.81	1058.81
305	931.14	978.25	978.25
310	849.75	892.84	892.84
315	765.43	804.36	804.36
320	680.22	714.97	714.97
325	596.49	627.17	627.17
330	516.94	543.77	543.77
335	444.46	467.83	467.83
340	382.06	402.49	402.49
345	332.42	350.57	350.57
350	297.16	313.73	321.87
355	275.89	291.53	291.53