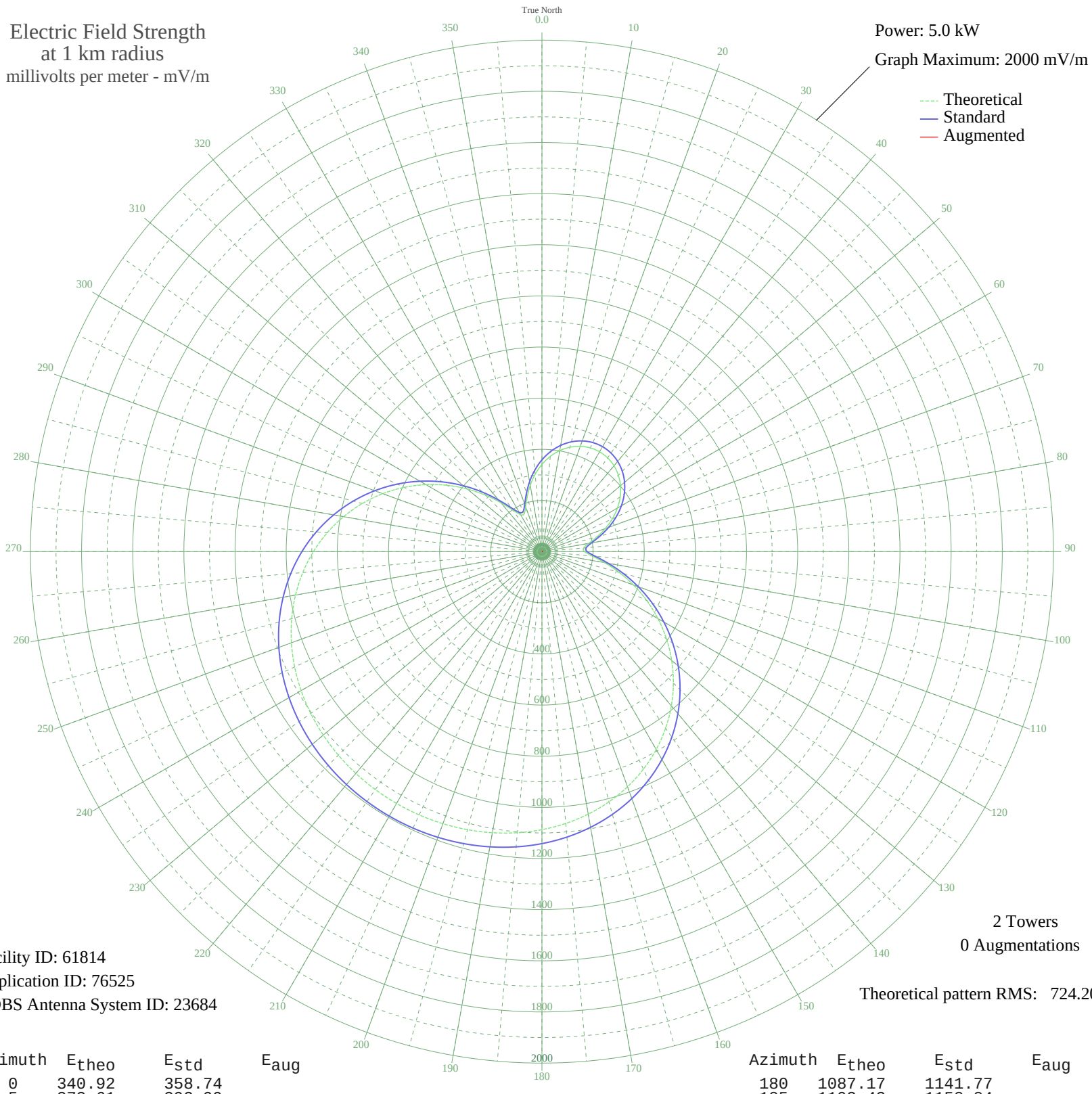
KAHZ POMONA, CA BL-19850228AH 1600 kHz

Nighttime

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



Power: 5.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 61814
Application ID: 76525
CDBS Antenna System ID: 23684

Theoretical pattern RMS: 724.20

Azimuth	E_{theo}	E_{std}	E_{aug}
0	340.92	358.74	
5	373.61	392.99	
10	400.99	421.69	
15	422.60	444.35	
20	438.18	460.69	
25	447.58	470.55	
30	450.72	473.84	
35	447.58	470.55	
40	438.18	460.69	
45	422.60	444.35	
50	400.99	421.69	
55	373.61	392.99	
60	340.92	358.74	
65	303.71	319.76	
70	263.36	277.52	
75	222.48	234.78	
80	186.16	196.88	
85	163.75	173.54	
90	166.79	176.69	
95	198.09	209.31	
100	249.50	263.02	
105	312.27	328.72	
110	380.92	400.65	
115	452.15	475.34	
120	523.81	550.50	
125	594.28	624.44	
130	662.33	695.84	
135	726.95	763.66	
140	787.37	827.08	
145	843.03	885.49	
150	893.53	938.50	
155	938.68	985.89	
160	978.43	1027.62	
165	1012.89	1063.79	
170	1042.28	1094.65	
175	1066.92	1120.51	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1087.17	1141.77	
185	1103.43	1158.84	
190	1116.09	1172.13	
195	1125.52	1182.03	
200	1132.01	1188.85	
205	1135.81	1192.83	
210	1137.06	1194.15	
215	1135.81	1192.83	
220	1132.01	1188.85	
225	1125.52	1182.03	
230	1116.09	1172.13	
235	1103.43	1158.84	
240	1087.17	1141.77	
245	1066.92	1120.51	
250	1042.28	1094.65	
255	1012.89	1063.79	
260	978.43	1027.62	
265	938.68	985.89	
270	893.53	938.50	
275	843.03	885.49	
280	787.37	827.07	
285	726.95	763.66	
290	662.33	695.84	
295	594.28	624.44	
300	523.81	550.50	
305	452.15	475.34	
310	380.92	400.65	
315	312.27	328.72	
320	249.50	263.02	
325	198.09	209.31	
330	166.79	176.69	
335	163.75	173.54	
340	186.16	196.88	
345	222.48	234.78	
350	263.36	277.52	
355	303.71	319.76	

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.

22 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission