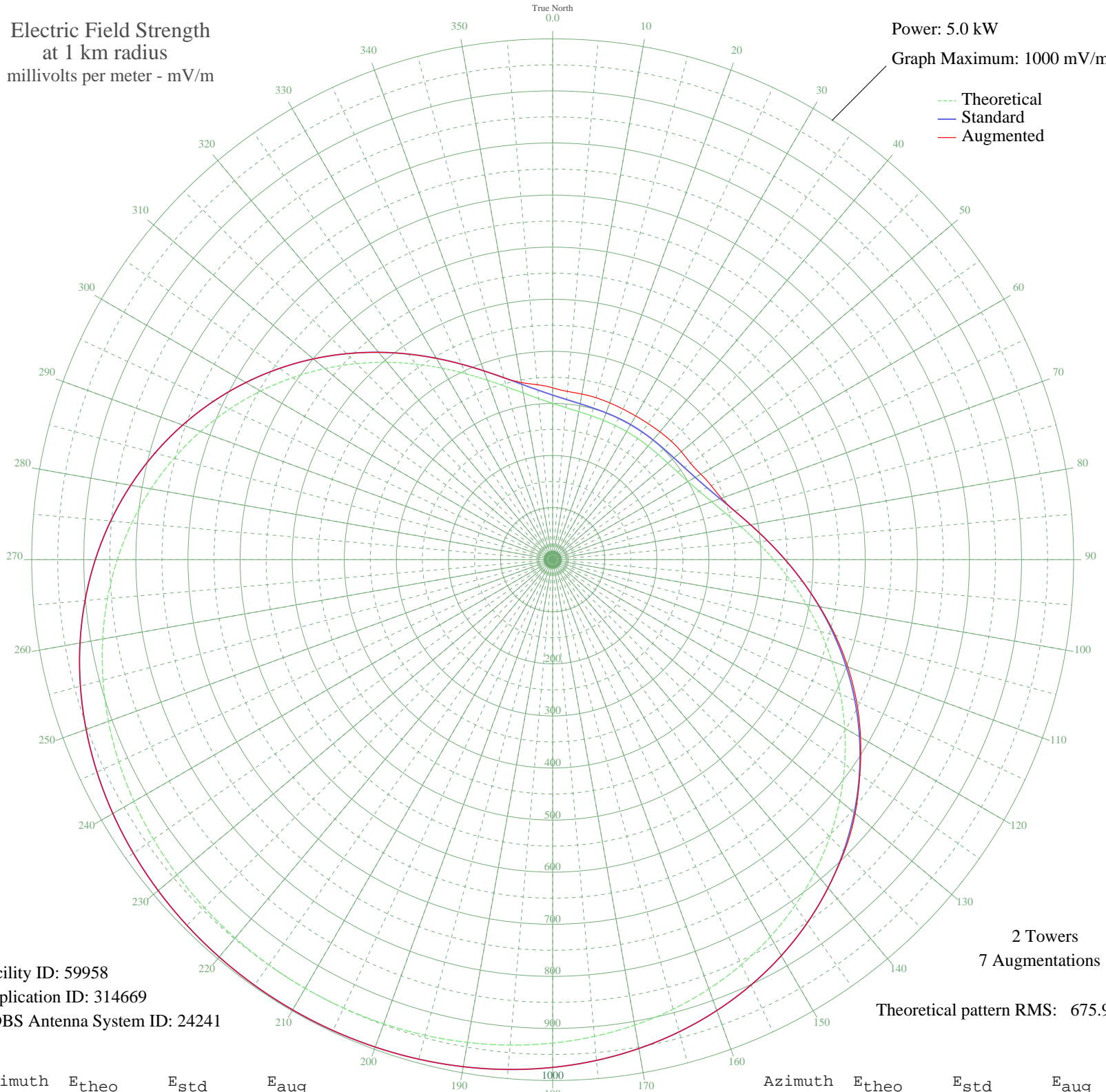


# KLAC LOS ANGELES, CA BL-- 570 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 59958  
Application ID: 314669  
CDBS Antenna System ID: 24241

2 Towers  
7 Augmentations  
Theoretical pattern RMS: 675.92

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	300.09	315.97	329.92
5	292.99	308.54	324.29
10	288.55	303.89	322.86
15	286.03	301.25	321.87
20	284.76	299.92	320.30
25	284.22	299.35	319.12
30	284.08	299.20	318.65
35	284.22	299.35	319.12
40	284.76	299.92	320.30
45	286.03	301.25	321.87
50	288.55	303.89	322.86
55	292.99	308.54	324.29
60	300.09	315.97	329.92
65	310.57	326.94	335.93
70	324.98	342.04	344.93
75	343.66	361.61	361.61
80	366.66	385.71	385.71
85	393.77	414.12	414.12
90	424.52	446.36	446.36
95	458.31	481.79	481.83
100	494.43	519.68	520.67
105	532.13	559.23	561.76
110	570.66	599.66	603.21
115	609.30	640.19	643.63
120	647.35	680.13	682.46
125	684.23	718.82	719.87
130	719.40	755.73	758.08
135	752.42	790.39	792.15
140	782.97	822.46	822.46
145	810.81	851.67	851.67
150	835.79	877.89	877.89
155	857.86	901.06	901.06
160	877.08	921.23	921.23
165	893.53	938.50	938.50
170	907.38	953.04	953.04
175	918.84	965.06	965.06

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	928.13	974.82	974.82
185	935.49	982.54	982.54
190	941.14	988.48	988.48
195	945.30	992.85	992.85
200	948.14	995.82	995.82
205	949.79	997.56	997.56
210	950.33	998.12	998.12
215	949.79	997.56	997.56
220	948.14	995.82	995.82
225	945.30	992.85	992.85
230	941.14	988.48	988.48
235	935.49	982.54	982.54
240	928.13	974.82	974.82
245	918.84	965.06	965.06
250	907.38	953.04	953.04
255	893.53	938.50	938.50
260	877.08	921.23	921.23
265	857.86	901.06	901.06
270	835.79	877.89	877.89
275	810.81	851.67	851.67
280	782.97	822.46	822.46
285	752.42	790.39	790.39
290	719.40	755.73	755.73
295	684.23	718.82	718.82
300	647.35	680.13	680.13
305	609.29	640.19	640.19
310	570.66	599.66	599.66
315	532.13	559.23	559.23
320	494.43	519.68	519.68
325	458.31	481.79	481.79
330	424.52	446.36	446.36
335	393.77	414.12	414.12
340	366.66	385.71	385.71
345	343.66	361.61	361.61
350	324.98	342.04	345.31
355	310.57	326.94	337.12

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