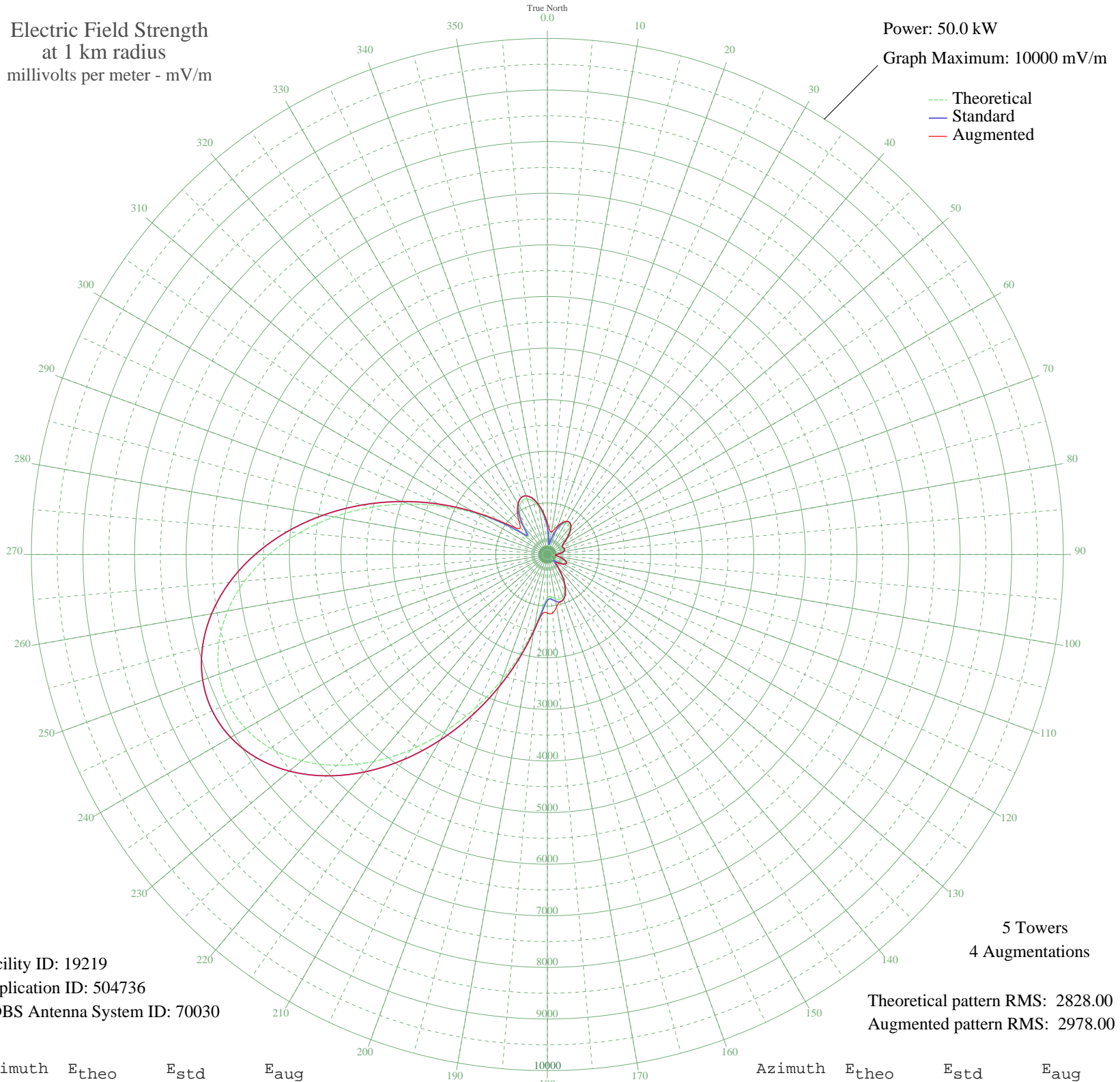


# KTLK LOS ANGELES, CA BL-20000621AFF 1150 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 10000 mV/m



Facility ID: 19219  
Application ID: 504736  
CDBS Antenna System ID: 70030

Theoretical pattern RMS: 2828.00  
Augmented pattern RMS: 2978.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	503.44	536.57	617.08
5	273.93	302.01	481.69
10	164.73	195.95	442.04
15	311.42	339.71	498.56
20	488.23	520.85	593.93
25	623.28	660.89	681.98
30	699.93	740.68	741.24
35	714.10	755.44	755.44
40	670.53	710.05	710.05
45	582.37	618.39	618.39
50	471.21	503.26	503.26
55	367.67	396.88	396.88
60	307.27	335.52	335.52
65	302.28	330.49	330.49
70	319.85	348.24	348.24
75	321.28	349.69	349.69
80	288.52	316.64	316.64
85	221.87	250.50	250.50
90	141.61	174.90	174.90
95	119.97	156.04	156.04
100	197.21	226.62	226.62
105	288.58	316.70	316.70
110	353.53	382.46	382.46
115	375.26	404.64	404.64
120	346.43	375.23	375.23
125	268.47	296.56	298.96
130	159.96	191.55	236.25
135	133.36	167.60	230.13
140	280.81	308.90	320.32
145	465.81	497.70	497.70
150	640.58	678.89	678.89
155	781.31	825.52	825.52
160	870.48	918.63	918.63
165	898.40	947.81	947.81
170	870.18	918.32	1029.18
175	821.58	867.56	1138.53

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	841.26	888.11	1134.03
185	1036.65	1092.37	1157.12
190	1427.16	1501.35	1501.35
195	1961.57	2061.71	2061.71
200	2587.47	2718.40	2718.40
205	3262.70	3427.07	3427.07
210	3950.66	4149.22	4149.22
215	4618.05	4849.83	4849.83
220	5234.79	5497.30	5497.30
225	5774.82	6064.26	6064.26
230	6216.91	6528.40	6528.40
235	6545.19	6873.07	6873.07
240	6749.32	7087.39	7087.39
245	6824.25	7166.05	7166.05
250	6769.76	7108.84	7108.84
255	6589.95	6920.06	6920.06
260	6292.68	6607.96	6607.96
265	5889.13	6184.27	6184.27
270	5393.45	5663.88	5663.88
275	4822.52	5064.48	5064.48
280	4195.54	4406.28	4406.28
285	3533.71	3711.54	3711.54
290	2859.78	3004.18	3004.18
295	2197.81	2309.53	2309.62
300	1574.10	1655.37	1669.36
305	1023.00	1078.09	1141.93
310	615.17	652.46	808.26
315	514.97	548.51	743.08
320	696.00	736.58	860.74
325	912.15	962.17	1013.39
330	1070.82	1128.12	1136.77
335	1150.62	1211.65	1211.65
340	1149.04	1210.00	1210.00
345	1071.26	1128.59	1128.59
350	927.40	978.12	979.82
355	731.75	773.83	797.79