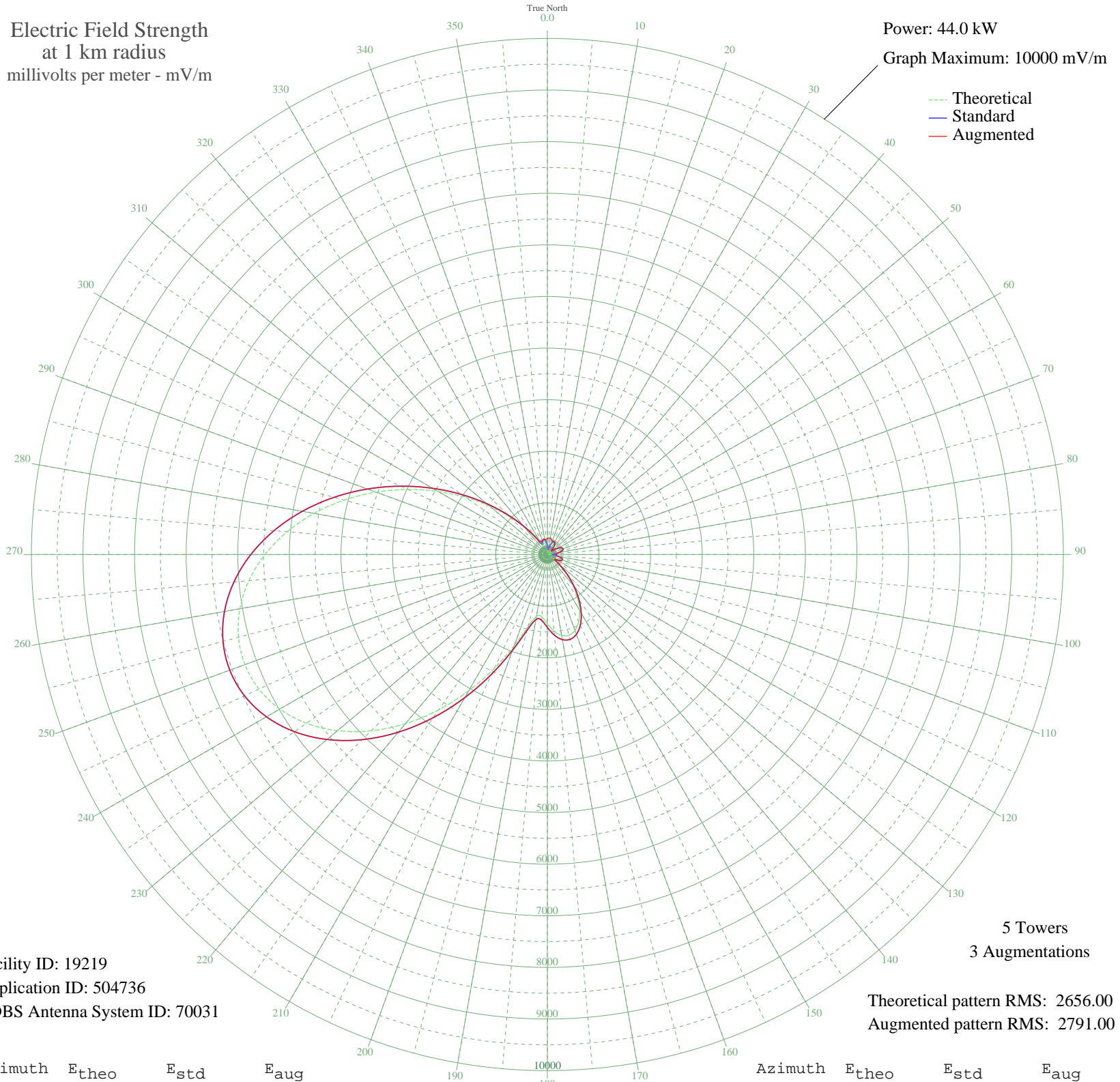


# KTLK LOS ANGELES, CA BL-20000621AFF 1150 kHz

Nighttime

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

Power: 44.0 kW  
Graph Maximum: 10000 mV/m



Facility ID: 19219  
Application ID: 504736  
CDBS Antenna System ID: 70031

5 Towers  
3 Augmentations

Theoretical pattern RMS: 2656.00  
Augmented pattern RMS: 2791.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	149.68	177.18	310.29
5	61.41	104.16	323.55
10	53.27	99.10	321.95
15	138.54	166.89	304.53
20	208.79	233.99	283.59
25	250.30	275.26	277.97
30	256.52	281.50	281.50
35	226.08	251.09	251.09
40	163.55	190.22	190.22
45	83.19	119.68	119.68
50	64.60	106.27	106.27
55	148.64	176.21	176.21
60	229.53	254.51	254.51
65	283.18	308.39	308.39
70	299.37	324.80	324.80
75	274.31	299.42	299.42
80	210.58	235.75	235.75
85	116.80	147.42	177.09
90	16.27	83.57	183.00
95	108.96	140.64	171.48
100	204.03	229.32	229.32
105	266.82	291.86	291.86
110	284.51	309.74	309.74
115	250.99	275.94	275.94
120	175.39	201.51	201.51
125	142.18	170.23	170.23
130	284.57	309.79	309.79
135	509.54	541.24	541.24
140	761.93	804.20	804.20
145	1015.25	1069.14	1069.14
150	1246.83	1311.72	1311.72
155	1435.80	1509.81	1509.81
160	1564.08	1644.32	1644.32
165	1618.26	1701.14	1701.14
170	1592.22	1673.83	1673.83
175	1491.74	1568.46	1568.46

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	1343.61	1413.16	1413.16
185	1213.36	1276.65	1276.65
190	1215.77	1279.18	1279.18
195	1444.60	1519.03	1519.03
200	1876.91	1972.45	1972.45
205	2433.29	2556.27	2556.27
210	3048.14	3201.59	3201.59
215	3674.78	3859.39	3859.39
220	4278.03	4492.67	4492.67
225	4830.12	5072.28	5072.28
230	5309.20	5575.26	5575.26
235	5698.76	5984.26	5984.26
240	5987.28	6287.18	6287.18
245	6167.81	6476.72	6476.72
250	6237.55	6549.93	6549.93
255	6197.34	6507.72	6507.72
260	6051.34	6354.43	6354.43
265	5806.67	6097.55	6097.55
270	5473.25	5747.49	5747.49
275	5063.56	5317.37	5317.37
280	4592.45	4822.77	4822.77
285	4076.68	4281.29	4281.29
290	3534.29	3711.91	3711.91
295	2983.85	3134.11	3134.11
300	2443.47	2566.95	2566.95
305	1929.91	2028.06	2028.06
310	1457.85	1532.93	1532.93
315	1039.56	1094.60	1094.60
320	685.55	724.46	724.46
325	407.96	436.09	436.09
330	233.75	258.71	289.95
335	204.19	229.48	288.44
340	249.00	273.95	274.73
345	277.77	302.92	302.92
350	268.87	293.92	296.46
355	223.45	248.47	295.65