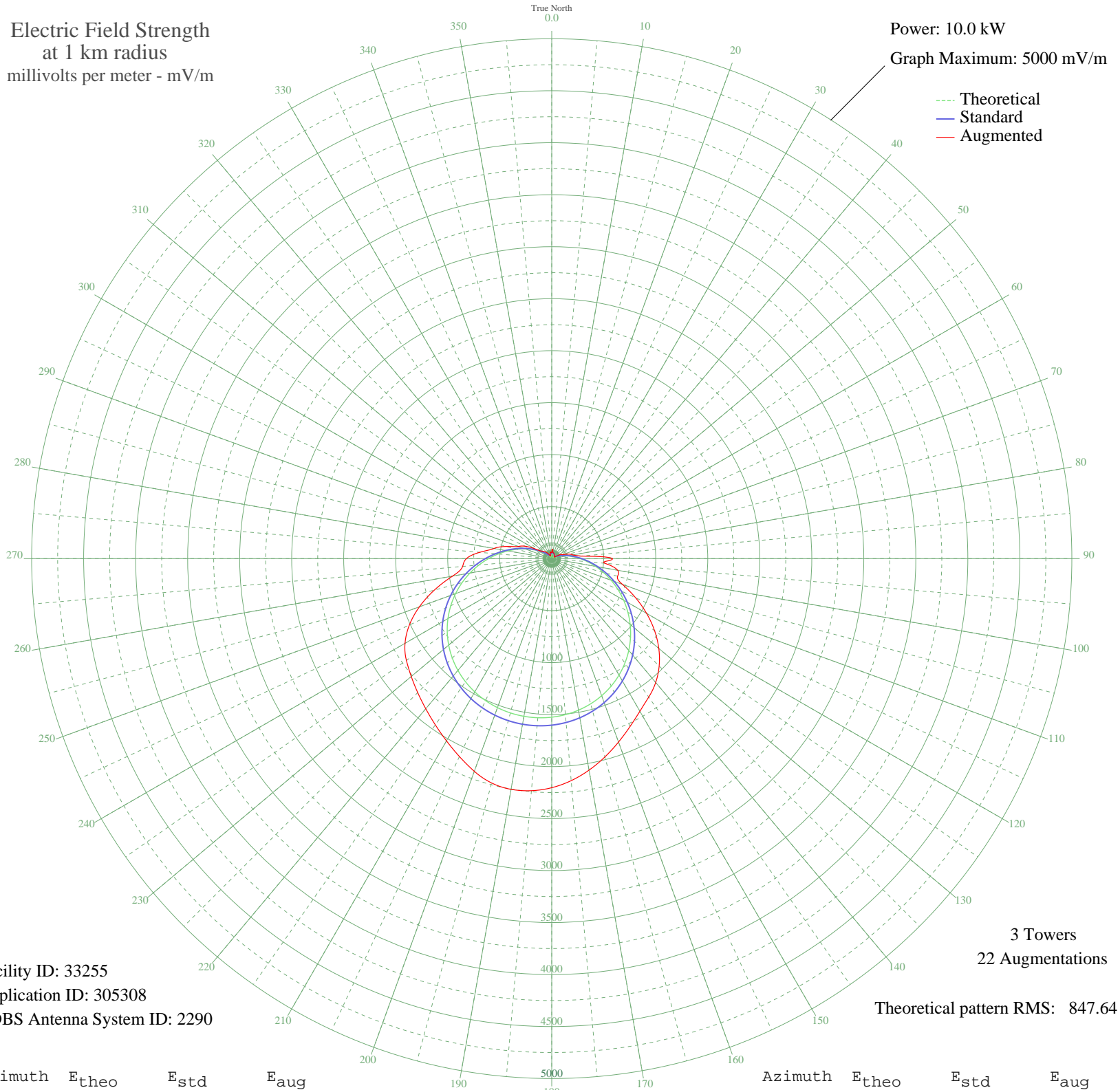


KSPN LOS ANGELES, CA BL-- 710 kHz

Nighttime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 33255
Application ID: 305308
CDBS Antenna System ID: 2290

3 Towers
22 Augmentations

Theoretical pattern RMS: 847.64

Azimuth	E _{theo}	E _{std}	E _{aug}
0	43.07	56.10	60.35
5	46.41	58.97	92.54
10	47.56	59.97	59.97
15	46.41	58.97	58.97
20	43.07	56.10	56.10
25	37.93	51.86	51.86
30	31.64	46.97	46.97
35	25.04	42.35	42.48
40	19.20	38.84	39.28
45	15.35	36.91	37.10
50	14.82	36.67	36.85
55	19.00	38.74	28.43
60	29.28	45.25	36.97
65	46.91	59.40	97.32
70	72.99	83.52	110.35
75	108.35	118.51	167.27
80	153.48	164.54	205.68
85	208.51	221.44	281.02
90	273.12	288.70	585.47
95	346.60	365.44	513.01
100	427.83	450.45	643.74
105	515.36	542.15	655.21
110	607.47	638.71	723.13
115	702.28	738.14	889.13
120	797.84	838.39	1053.07
125	892.26	937.46	1206.46
130	983.75	1033.47	1343.56
135	1070.76	1124.79	1460.46
140	1151.97	1210.03	1554.77
145	1226.38	1288.13	1625.44
150	1293.26	1358.33	1694.83
155	1352.16	1420.16	1781.19
160	1402.87	1473.38	1877.06
165	1445.35	1517.98	1974.36
170	1479.72	1554.06	2065.37
175	1506.15	1581.80	2143.38

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1524.84	1601.42	2203.01
185	1535.97	1613.11	2240.37
190	1539.67	1616.99	2253.08
195	1535.97	1613.11	2233.74
200	1524.84	1601.42	2176.76
205	1506.15	1581.80	2100.07
210	1479.72	1554.06	2023.65
215	1445.35	1517.98	1951.31
220	1402.87	1473.38	1884.37
225	1352.16	1420.16	1822.13
230	1293.26	1358.33	1763.00
235	1226.38	1288.13	1705.90
240	1151.97	1210.03	1628.82
245	1070.76	1124.78	1510.13
250	983.75	1033.47	1353.75
255	892.26	937.46	1168.36
260	797.84	838.39	968.70
265	702.28	738.14	860.03
270	607.47	638.71	820.77
275	515.36	542.15	695.68
280	427.83	450.45	563.27
285	346.60	365.44	451.62
290	273.12	288.70	341.53
295	208.51	221.44	281.95
300	153.48	164.54	191.36
305	108.35	118.51	129.22
310	72.99	83.52	107.99
315	46.91	59.40	93.78
320	29.28	45.25	77.64
325	19.00	38.74	56.98
330	14.82	36.67	32.37
335	15.35	36.91	28.03
340	19.20	38.84	31.31
345	25.04	42.35	59.21
350	31.64	46.97	65.26
355	37.93	51.86	54.42