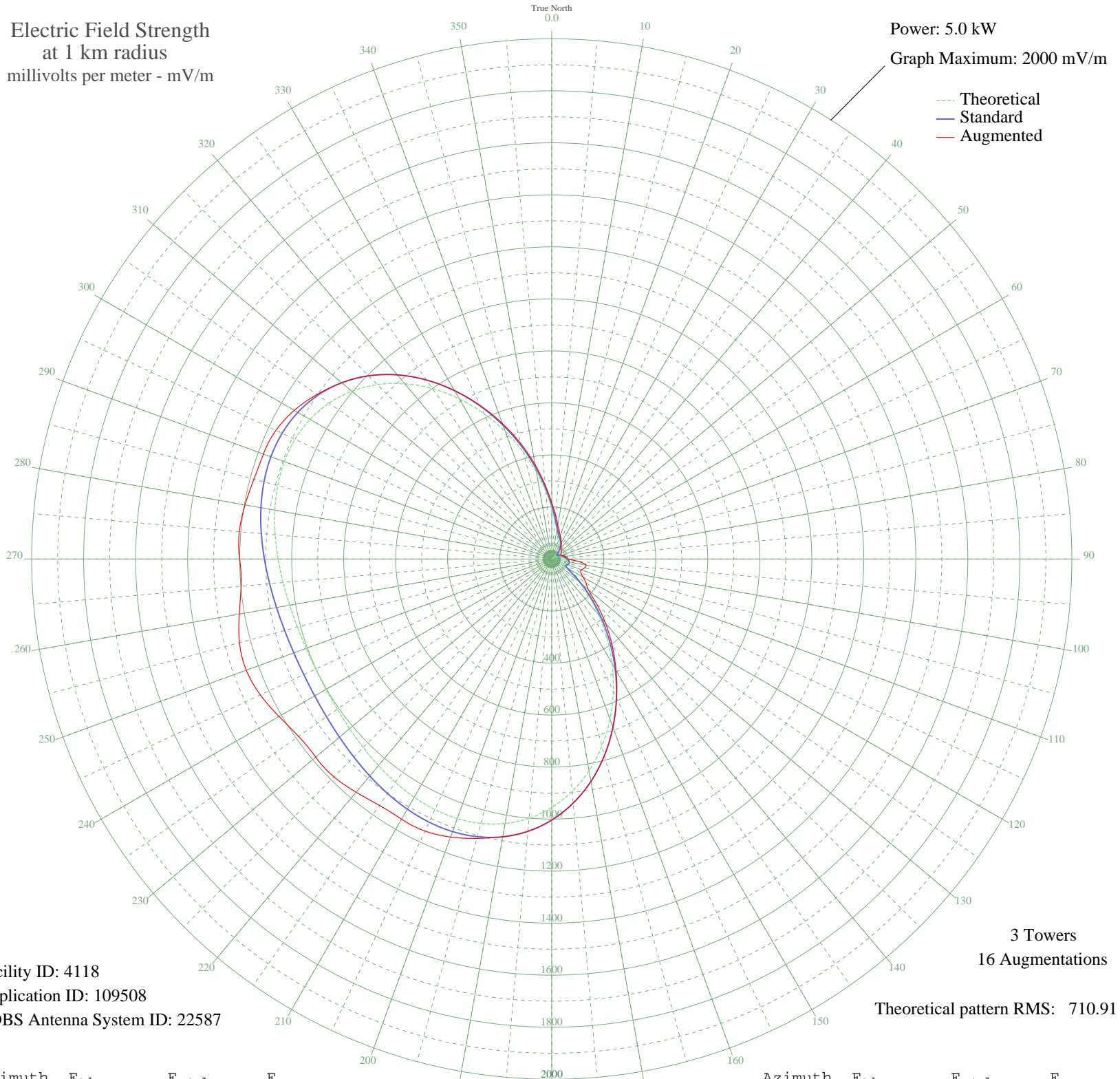


KSJX SAN JOSE, CA BL-19880217AH 1500 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 4118
Application ID: 109508
CDBS Antenna System ID: 22587

3 Towers
16 Augmentations
Theoretical pattern RMS: 710.91

Azimuth	E _{theo}	E _{std}	E _{aug}
0	196.75	207.91	216.38
5	146.91	156.04	170.00
10	112.86	120.80	133.87
15	92.57	99.99	110.00
20	80.91	88.14	94.67
25	72.16	79.32	82.08
30	62.70	69.90	74.32
35	51.36	58.82	64.56
40	38.40	46.65	56.03
45	24.71	34.99	50.72
50	11.35	26.33	48.48
55	1.23	23.51	45.40
60	11.39	26.35	40.72
65	20.02	31.51	37.61
70	27.14	36.92	42.33
75	33.44	42.24	49.00
80	39.66	47.81	52.85
85	46.18	53.87	56.76
90	52.70	60.11	62.24
95	58.26	65.52	100.95
100	61.51	68.73	133.87
105	61.21	68.43	131.45
110	57.24	64.52	122.02
115	53.24	60.64	122.72
120	60.64	67.86	139.19
125	89.94	97.31	161.25
130	139.42	148.26	183.79
135	204.71	216.22	243.06
140	282.60	297.66	321.00
145	370.07	389.28	404.80
150	463.77	487.52	494.87
155	559.99	588.46	590.25
160	654.90	688.05	688.05
165	744.80	782.39	782.39
170	826.43	868.07	868.07
175	897.23	942.38	942.38

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	955.53	1003.58	1003.58
185	1000.58	1050.87	1050.87
190	1032.57	1084.45	1084.45
195	1052.47	1105.34	1111.98
200	1061.88	1115.22	1137.55
205	1062.82	1116.21	1154.03
210	1057.47	1110.59	1155.00
215	1048.04	1100.70	1156.19
220	1036.60	1088.68	1170.43
225	1024.95	1076.45	1184.43
230	1014.59	1065.58	1185.00
235	1006.72	1057.32	1188.71
240	1002.17	1052.55	1211.01
245	1001.49	1051.83	1236.38
250	1004.89	1055.39	1250.00
255	1012.26	1063.13	1243.08
260	1023.18	1074.59	1220.06
265	1036.86	1088.95	1199.34
270	1052.15	1105.00	1200.00
275	1067.52	1121.15	1205.97
280	1081.13	1135.43	1197.71
285	1090.81	1145.59	1185.60
290	1094.27	1149.22	1180.00
295	1089.18	1143.88	1170.32
300	1073.42	1127.34	1143.12
305	1045.27	1097.78	1102.55
310	1003.63	1054.07	1054.07
315	948.23	995.91	995.91
320	879.74	924.02	924.02
325	799.80	840.12	840.12
330	711.00	746.92	747.81
335	616.66	647.91	651.38
340	520.59	547.12	554.10
345	426.82	448.78	458.70
350	339.31	357.05	367.65
355	261.61	275.69	283.74