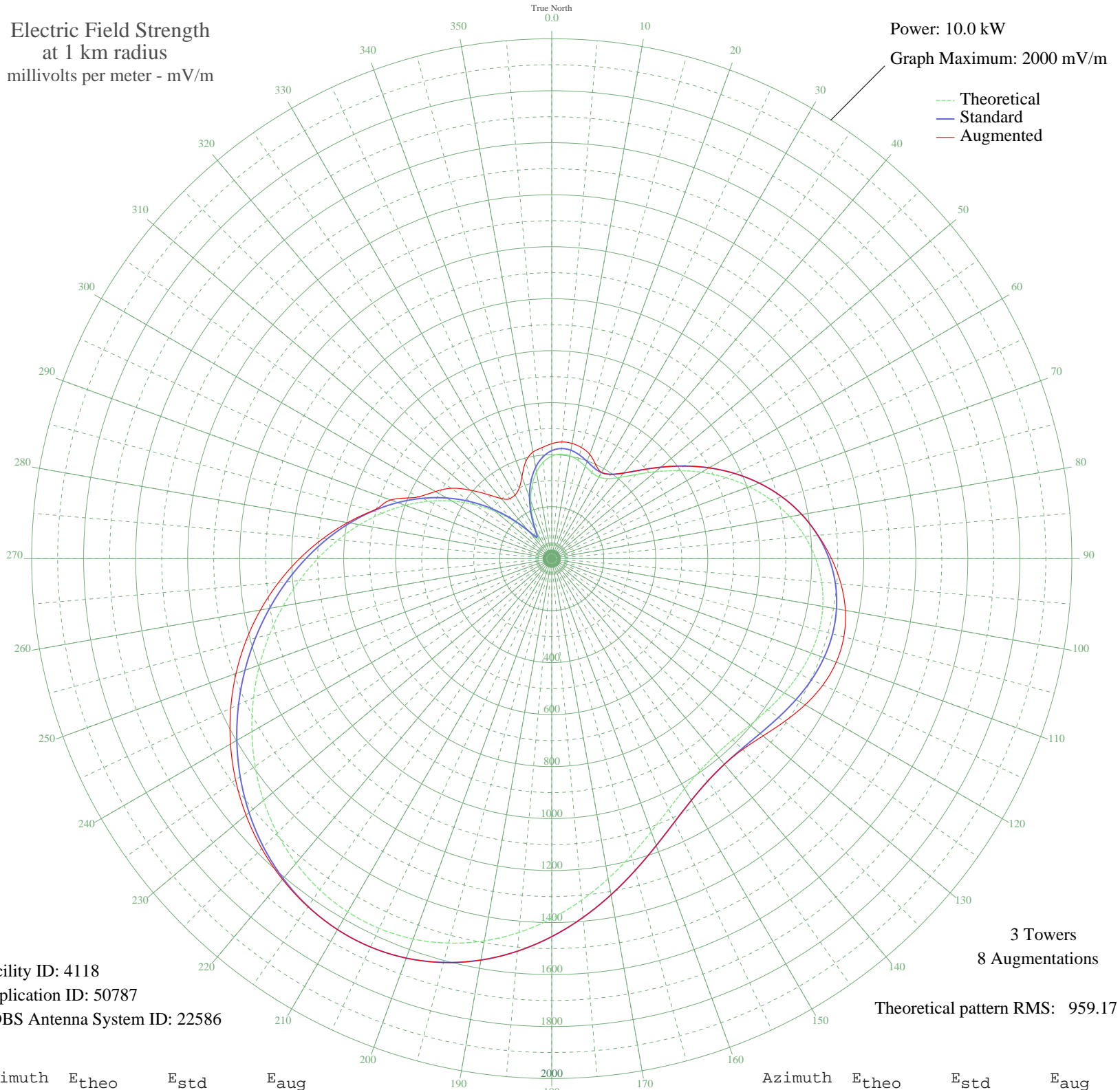


# KSJX SAN JOSE, CA BL-19821222AH 1500 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 4118  
Application ID: 50787  
CDBS Antenna System ID: 22586

Theoretical pattern RMS: 959.17

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	394.33	415.38	442.22
5	403.71	425.20	450.62
10	401.97	423.37	450.10
15	391.82	412.75	442.21
20	377.64	397.91	427.17
25	365.54	385.25	399.60
30	362.83	382.41	382.90
35	376.01	396.20	396.20
40	408.09	429.78	429.78
45	457.59	481.61	481.61
50	520.11	547.13	547.13
55	590.61	621.03	621.03
60	664.51	698.52	698.52
65	738.06	775.67	775.67
70	808.27	849.33	849.33
75	872.74	916.97	916.97
80	929.59	976.63	976.63
85	977.38	1026.79	1028.25
90	1015.11	1066.38	1075.79
95	1042.17	1094.78	1116.44
100	1058.43	1111.85	1146.51
105	1064.27	1117.97	1162.96
110	1060.65	1114.18	1164.18
115	1049.23	1102.19	1150.56
120	1032.40	1084.53	1124.89
125	1013.34	1064.52	1092.44
130	995.91	1046.23	1060.65
135	984.41	1034.16	1038.10
140	982.99	1032.68	1032.68
145	994.98	1045.25	1045.25
150	1022.05	1073.66	1073.66
155	1063.89	1117.58	1117.58
160	1118.30	1174.69	1174.69
165	1181.74	1241.27	1241.27
170	1250.03	1312.95	1312.95
175	1318.91	1385.25	1385.25

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	1384.49	1454.10	1454.10
185	1443.43	1515.97	1515.97
190	1493.06	1568.06	1568.06
195	1531.40	1608.31	1608.31
200	1557.17	1635.36	1635.36
205	1569.72	1648.54	1648.54
210	1568.98	1647.76	1647.76
215	1555.36	1633.47	1634.55
220	1529.68	1606.51	1610.74
225	1493.06	1568.06	1577.18
230	1446.82	1519.53	1534.74
235	1392.44	1462.44	1484.24
240	1331.41	1398.37	1426.45
245	1265.23	1328.91	1362.12
250	1195.30	1255.51	1291.98
255	1122.88	1179.49	1216.79
260	1049.02	1101.97	1137.39
265	974.52	1023.78	1054.69
270	899.87	945.44	969.70
275	825.25	867.15	883.53
280	750.57	788.80	797.38
285	675.47	710.02	712.51
290	599.47	630.32	659.83
295	522.11	549.22	562.86
300	443.08	466.42	516.52
305	362.51	382.08	471.76
310	281.20	297.12	410.23
315	201.44	214.10	349.34
320	129.79	140.27	301.88
325	89.70	99.87	281.64
330	115.09	125.33	282.73
335	173.91	185.60	297.48
340	235.88	249.89	334.85
345	291.84	308.22	386.24
350	338.04	356.49	416.33
355	372.50	392.53	428.91