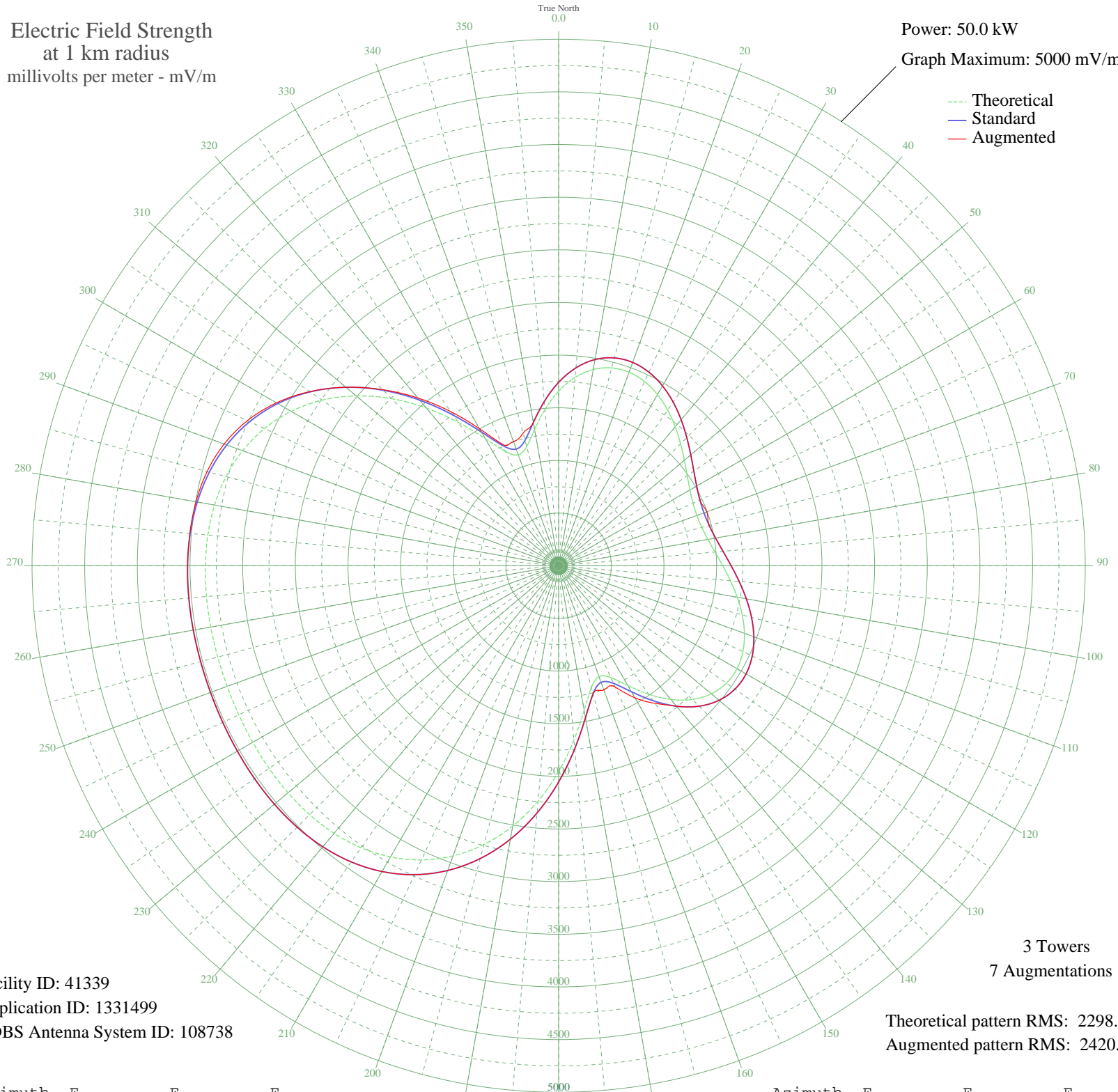


# KLOK SAN JOSE, CA BMML-20090819AHK 1170 kHz

Daytime

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

Power: 50.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 41339  
Application ID: 1331499  
CDBS Antenna System ID: 108738

Theoretical pattern RMS: 2298.14  
Augmented pattern RMS: 2420.37

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1657.34	1741.79	1741.79
5	1795.35	1886.58	1886.58
10	1892.14	1988.14	1988.14
15	1944.76	2043.34	2043.34
20	1955.53	2054.65	2054.65
25	1930.30	2028.17	2028.17
30	1876.97	1972.22	1972.22
35	1804.44	1896.12	1896.12
40	1721.70	1809.31	1809.31
45	1637.15	1720.61	1720.61
50	1558.13	1637.72	1637.72
55	1490.68	1566.97	1566.97
60	1439.36	1513.16	1513.16
65	1407.36	1479.59	1479.59
70	1396.49	1468.20	1496.69
75	1407.36	1479.59	1479.59
80	1439.36	1513.16	1513.16
85	1490.68	1566.97	1566.97
90	1558.13	1637.72	1637.72
95	1637.15	1720.61	1720.61
100	1721.70	1809.31	1809.31
105	1804.44	1896.12	1896.12
110	1876.97	1972.22	1972.22
115	1930.30	2028.17	2028.17
120	1955.53	2054.65	2054.65
125	1944.76	2043.34	2043.34
130	1892.14	1988.14	1988.14
135	1795.35	1886.58	1886.58
140	1657.34	1741.79	1741.79
145	1489.06	1565.27	1595.28
150	1313.71	1381.39	1448.41
155	1172.10	1232.94	1270.81
160	1120.19	1178.54	1255.29
165	1198.35	1260.45	1260.45
170	1394.34	1465.94	1465.94
175	1661.25	1745.89	1745.89

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	1954.73	2053.81	2053.81
185	2244.11	2357.48	2357.48
190	2510.06	2636.61	2636.61
195	2741.27	2879.29	2879.29
200	2932.28	3079.79	3079.79
205	3082.07	3237.02	3237.02
210	3192.88	3353.35	3353.35
215	3269.31	3433.58	3433.58
220	3317.33	3483.99	3483.99
225	3343.55	3511.51	3511.51
230	3354.54	3523.05	3523.05
235	3356.26	3524.85	3524.85
240	3353.72	3522.18	3522.18
245	3350.65	3518.96	3518.96
250	3349.37	3517.62	3517.62
255	3350.65	3518.96	3518.96
260	3353.72	3522.18	3522.18
265	3356.26	3524.85	3524.85
270	3354.54	3523.05	3523.05
275	3343.55	3511.51	3515.20
280	3317.33	3483.99	3496.66
285	3269.31	3433.57	3455.49
290	3192.88	3353.35	3379.62
295	3082.06	3237.02	3260.26
300	2932.28	3079.79	3094.12
305	2741.27	2879.29	2883.78
310	2510.06	2636.60	2636.60
315	2244.10	2357.48	2365.05
320	1954.72	2053.80	2079.75
325	1661.25	1745.89	1786.37
330	1394.34	1465.93	1502.07
335	1198.35	1260.45	1274.55
340	1120.19	1178.54	1255.29
345	1172.10	1232.94	1303.57
350	1313.71	1381.39	1381.39
355	1489.06	1565.28	1565.28