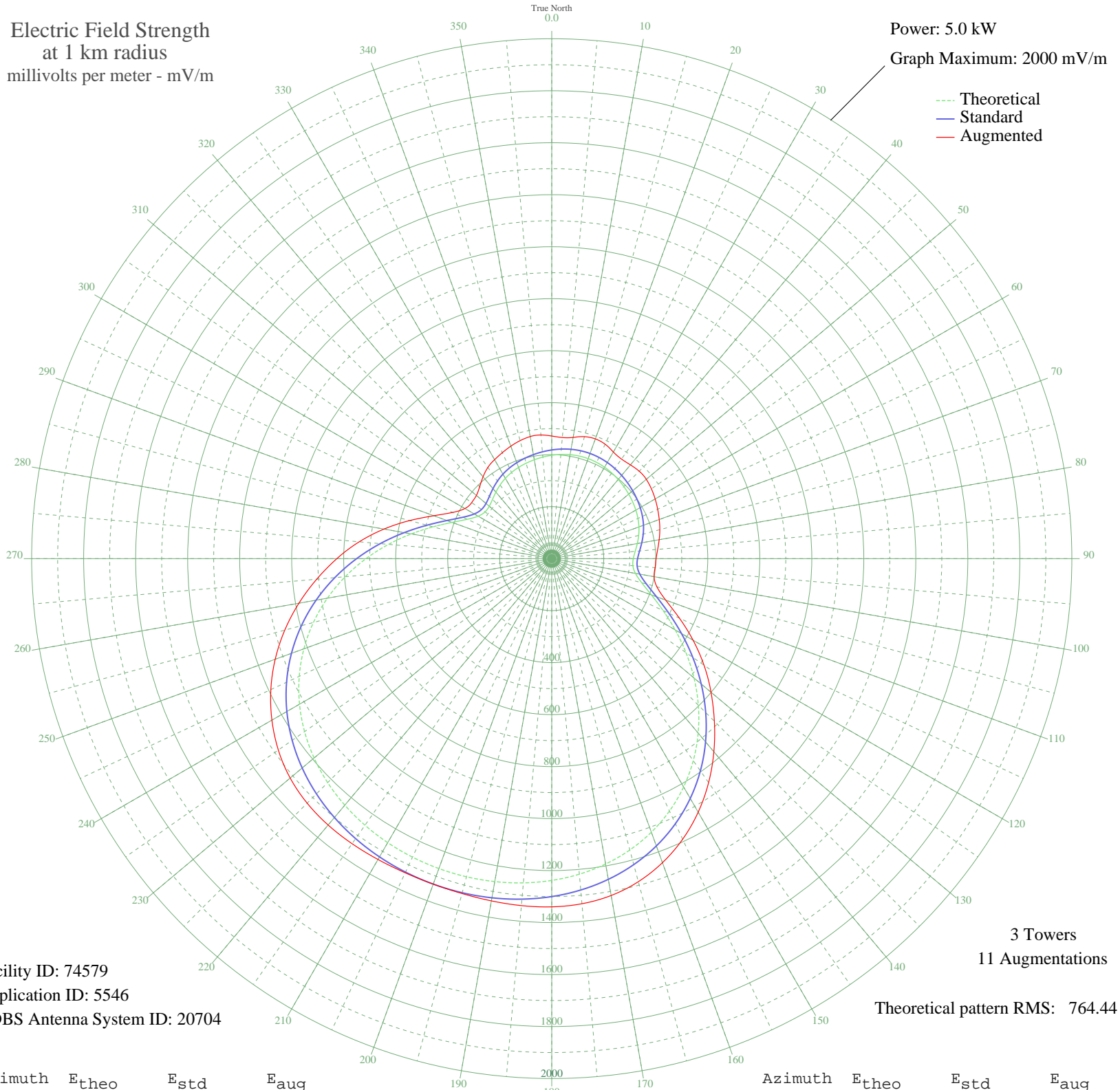


KSLG ST. LOUIS, MO BL-19781024AC 1380 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 74579
Application ID: 5546
CDBS Antenna System ID: 20704

3 Towers
11 Augmentations

Theoretical pattern RMS: 764.44

Azimuth	E _{theo}	E _{std}	E _{aug}
0	397.56	418.10	471.68
5	402.35	423.11	467.67
10	406.12	427.07	473.43
15	408.55	429.62	485.74
20	409.38	430.49	490.29
25	408.55	429.62	485.74
30	406.12	427.07	473.54
35	402.35	423.11	467.62
40	397.56	418.10	470.78
45	392.11	412.39	475.67
50	386.27	406.26	474.76
55	380.10	399.79	467.94
60	373.41	392.78	459.21
65	365.81	384.81	449.53
70	356.80	375.37	439.87
75	346.10	364.16	430.23
80	334.04	351.53	419.47
85	322.13	339.05	408.92
90	313.53	330.04	401.38
95	313.20	329.70	398.86
100	326.77	343.91	399.63
105	358.19	376.83	418.58
110	407.75	428.78	466.23
115	472.56	496.74	541.71
120	548.20	576.09	627.60
125	630.13	662.05	714.78
130	714.26	750.34	799.62
135	797.15	837.33	884.40
140	876.03	920.13	969.92
145	948.85	996.57	1051.73
150	1014.21	1065.18	1126.29
155	1071.32	1125.13	1191.11
160	1119.95	1176.18	1244.70
165	1160.31	1218.55	1286.62
170	1192.91	1252.78	1315.88
175	1218.52	1279.66	1332.65

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 _{theo}	E _{std}	E _{aug}
180	1237.96	1300.07	1339.56
185	1252.05	1314.86	1339.84
190	1261.54	1324.82	1336.89
195	1266.99	1330.55	1333.72
200	1268.77	1332.41	1332.41
205	1266.99	1330.55	1333.57
210	1261.54	1324.82	1336.33
215	1252.05	1314.86	1338.69
220	1237.96	1300.07	1337.76
225	1218.52	1279.66	1330.25
230	1192.91	1252.78	1313.04
235	1160.31	1218.55	1283.56
240	1119.95	1176.18	1242.56
245	1071.32	1125.13	1191.87
250	1014.21	1065.18	1131.66
255	948.85	996.57	1062.87
260	876.03	920.13	987.23
265	797.14	837.33	907.29
270	714.26	750.34	826.40
275	630.13	662.05	743.17
280	548.20	576.09	655.16
285	472.56	496.74	565.74
290	407.75	428.78	482.76
295	358.19	376.83	420.57
300	326.77	343.91	385.48
305	313.20	329.69	375.82
310	313.53	330.04	378.22
315	322.13	339.05	391.72
320	334.04	351.53	410.94
325	346.10	364.16	428.34
330	356.80	375.37	439.65
335	365.81	384.81	449.72
340	373.41	392.78	460.37
345	380.10	399.79	469.95
350	386.27	406.26	477.01
355	392.11	412.39	477.51