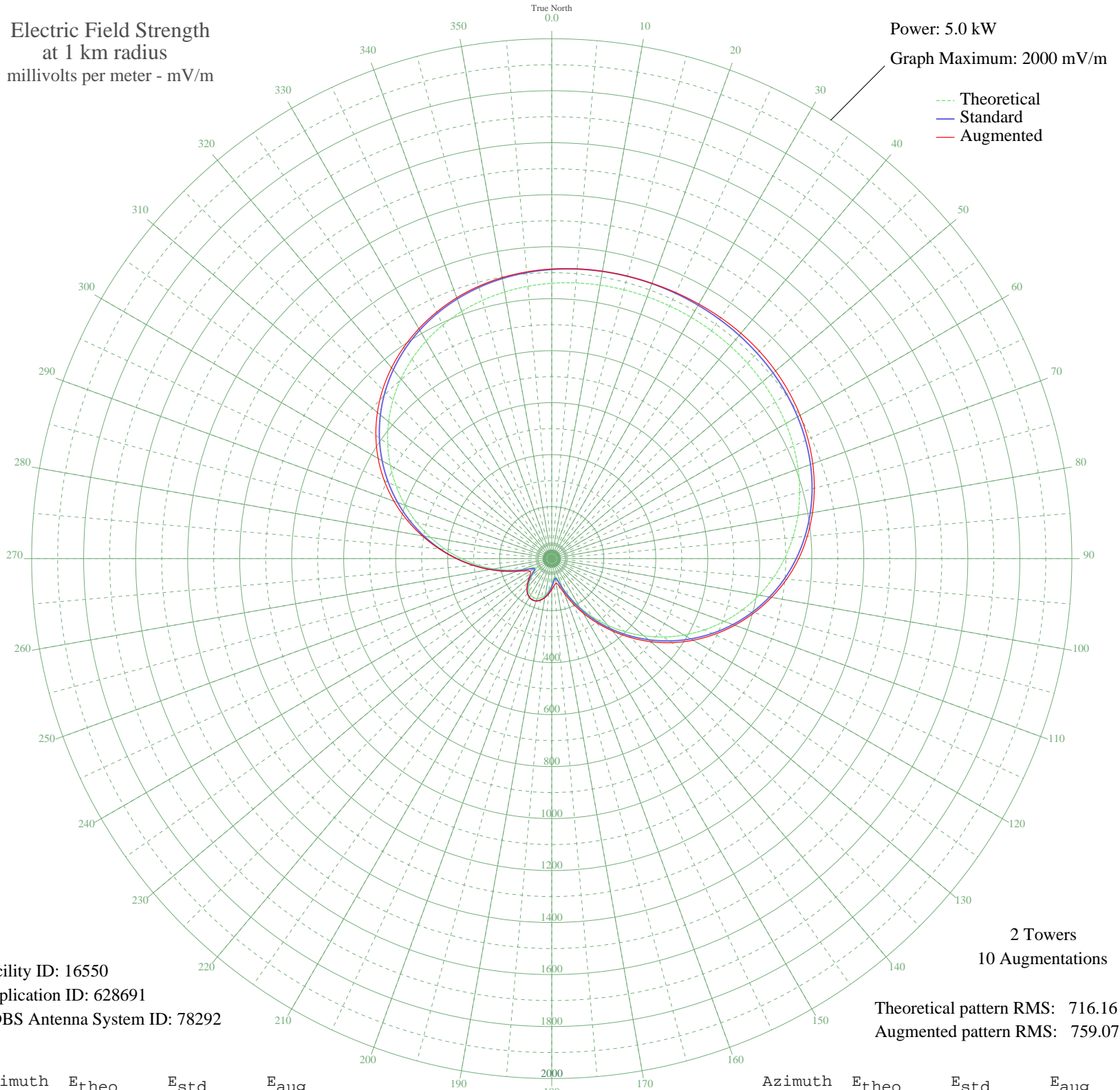


KRHW SIKESTON, MO BL-20030116ACA 1520 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 16550
Application ID: 628691
CDBS Antenna System ID: 78292

2 Towers
10 Augmentations

Theoretical pattern RMS: 716.16
Augmented pattern RMS: 759.07

Azimuth	Etheo	Estd	Eaug
0	1059.27	1112.48	1114.23
5	1064.70	1118.18	1119.09
10	1068.45	1122.12	1122.55
15	1070.86	1124.65	1125.02
20	1072.18	1126.03	1127.17
25	1072.54	1126.41	1129.29
30	1071.99	1125.84	1131.10
35	1070.48	1124.25	1132.08
40	1067.82	1121.46	1131.59
45	1063.76	1117.19	1128.93
50	1057.94	1111.09	1123.45
55	1049.96	1102.71	1114.60
60	1039.35	1091.57	1102.52
65	1025.61	1077.15	1087.15
70	1008.28	1058.95	1068.16
75	986.90	1036.51	1045.23
80	961.10	1009.42	1018.06
85	930.57	977.38	986.40
90	895.13	940.18	949.63
95	854.75	897.80	906.77
100	809.53	850.33	858.15
105	759.74	798.07	805.42
110	705.78	741.44	749.30
115	648.23	681.04	690.09
120	587.78	617.62	628.04
125	525.25	552.02	563.52
130	461.55	485.19	497.06
135	397.63	418.17	429.83
140	334.52	352.03	363.53
145	273.31	287.93	300.40
150	215.20	227.18	242.28
155	161.73	171.44	188.76
160	115.39	123.41	142.34
165	81.38	88.62	108.61
170	69.15	76.31	96.10
175	80.30	87.52	104.10

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.

06 Mar 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	101.58	109.21	119.63
185	123.28	131.55	136.48
190	141.62	150.54	151.88
195	155.14	164.58	164.59
200	163.20	172.96	172.96
205	165.52	175.37	175.37
210	162.04	171.75	171.75
215	152.86	162.21	162.21
220	138.31	147.11	147.78
225	119.13	127.27	130.88
230	97.09	104.61	113.54
235	76.80	83.98	99.71
240	69.47	76.63	96.41
245	86.78	94.09	110.55
250	123.90	132.20	142.28
255	171.96	182.08	187.05
260	226.51	238.99	240.88
265	285.34	300.53	301.04
270	347.02	365.13	365.70
275	410.38	431.54	434.76
280	474.34	498.61	505.92
285	537.88	565.27	576.81
290	600.06	630.50	645.52
295	659.99	693.39	710.55
300	716.88	753.09	770.80
305	770.04	808.89	825.63
310	818.95	860.22	875.17
315	863.22	906.69	919.39
320	902.62	948.04	958.36
325	937.06	984.19	992.34
330	966.63	1015.23	1021.69
335	991.52	1041.36	1046.84
340	1012.06	1062.92	1068.11
345	1028.63	1080.32	1085.01
350	1041.70	1094.04	1097.88
355	1051.75	1104.59	1107.38