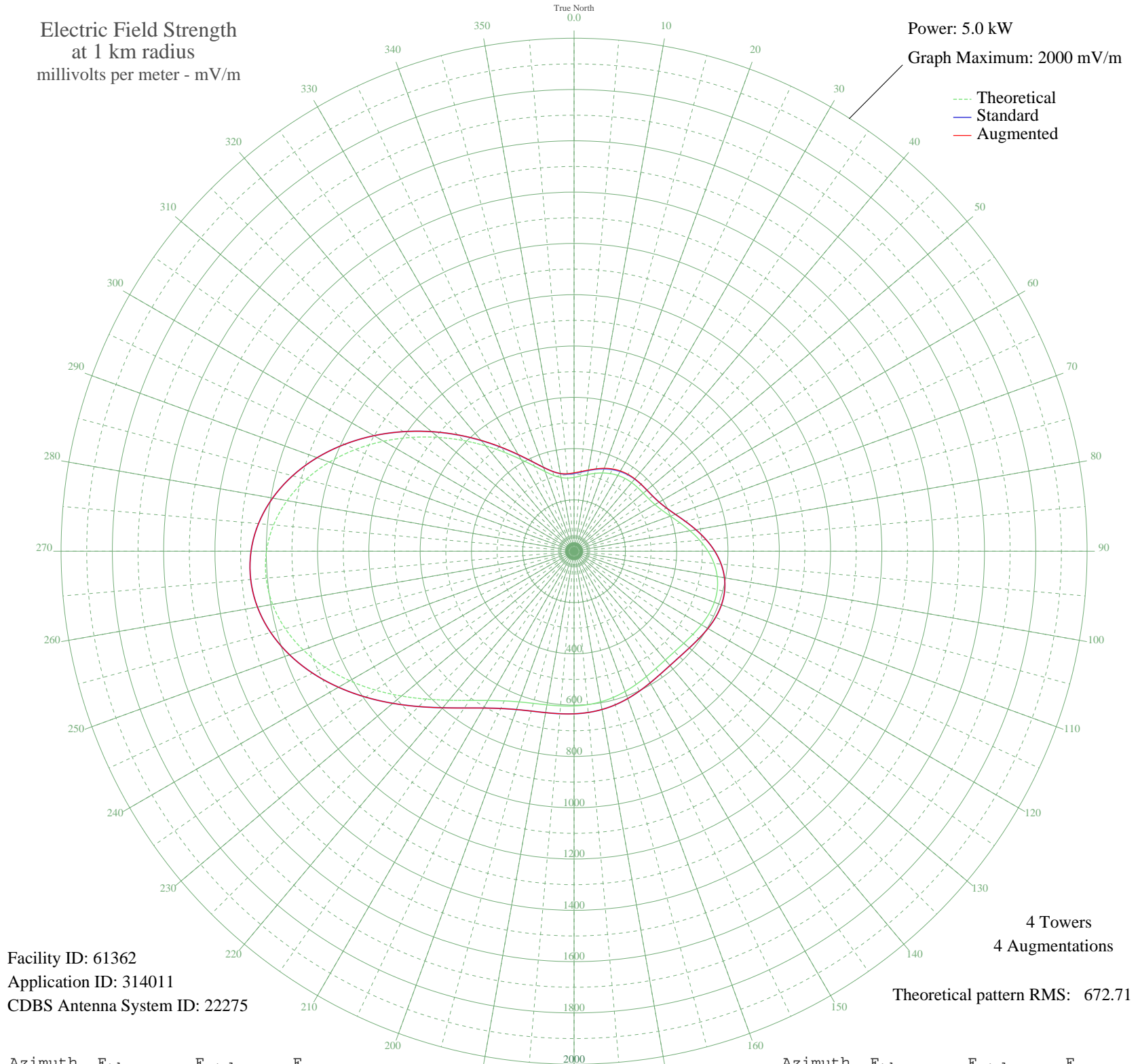


KQAM WICHITA, KS BL-- 1480 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 61362
Application ID: 314011
CDBS Antenna System ID: 22275

4 Towers
4 Augmentations
Theoretical pattern RMS: 672.71

Azimuth	E _{theo}	E _{std}	E _{aug}
0	287.84	303.14	305.78
5	294.27	309.87	312.10
10	303.60	319.64	321.28
15	314.17	330.72	332.57
20	324.63	341.67	344.15
25	333.92	351.40	354.06
30	341.28	359.12	361.47
35	346.36	364.43	366.11
40	349.27	367.48	368.36
45	350.76	369.05	369.29
50	352.29	370.65	370.65
55	355.92	374.45	374.45
60	363.97	382.89	382.89
65	378.34	397.95	397.95
70	399.76	420.40	420.40
75	427.37	449.35	449.35
80	458.97	482.49	482.49
85	491.56	516.67	516.67
90	522.02	548.62	548.62
95	547.66	575.53	575.53
100	566.60	595.40	595.40
105	577.96	607.31	607.31
110	581.92	611.46	611.46
115	579.70	609.14	609.14
120	573.33	602.46	602.46
125	565.31	594.04	594.04
130	558.13	586.51	586.51
135	553.82	581.98	581.98
140	553.48	581.63	581.63
145	557.19	585.52	585.52
150	564.10	592.77	592.77
155	572.84	601.94	601.94
160	581.89	611.44	611.44
165	589.99	619.93	619.93
170	596.31	626.57	626.57
175	600.62	631.08	631.08

Azimuth	E _{theo}	E _{std}	E _{aug}
180	603.27	633.87	633.87
185	605.26	635.96	635.96
190	608.17	639.01	639.01
195	614.03	645.15	645.16
200	625.17	656.85	656.87
205	643.87	676.47	676.54
210	671.91	705.90	706.00
215	710.20	746.08	746.19
220	758.47	796.74	796.84
225	815.32	856.41	856.46
230	878.33	922.54	922.56
235	944.35	991.84	991.84
240	1009.80	1060.55	1060.55
245	1070.94	1124.73	1124.73
250	1124.07	1180.51	1180.51
255	1165.86	1224.38	1224.38
260	1193.52	1253.41	1253.41
265	1205.01	1265.47	1265.47
270	1199.21	1259.39	1259.39
275	1176.01	1235.03	1235.03
280	1136.28	1193.33	1193.33
285	1081.83	1136.16	1136.16
290	1015.17	1066.18	1066.18
295	939.36	986.60	986.60
300	857.72	900.92	900.92
305	773.61	812.63	812.66
310	690.16	725.04	725.32
315	610.18	641.12	641.81
320	536.07	563.36	564.46
325	469.75	493.79	495.12
330	412.73	434.00	435.20
335	366.09	385.11	385.88
340	330.47	347.78	348.03
345	305.88	322.03	322.03
350	291.63	307.11	307.76
355	286.26	301.49	303.48

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