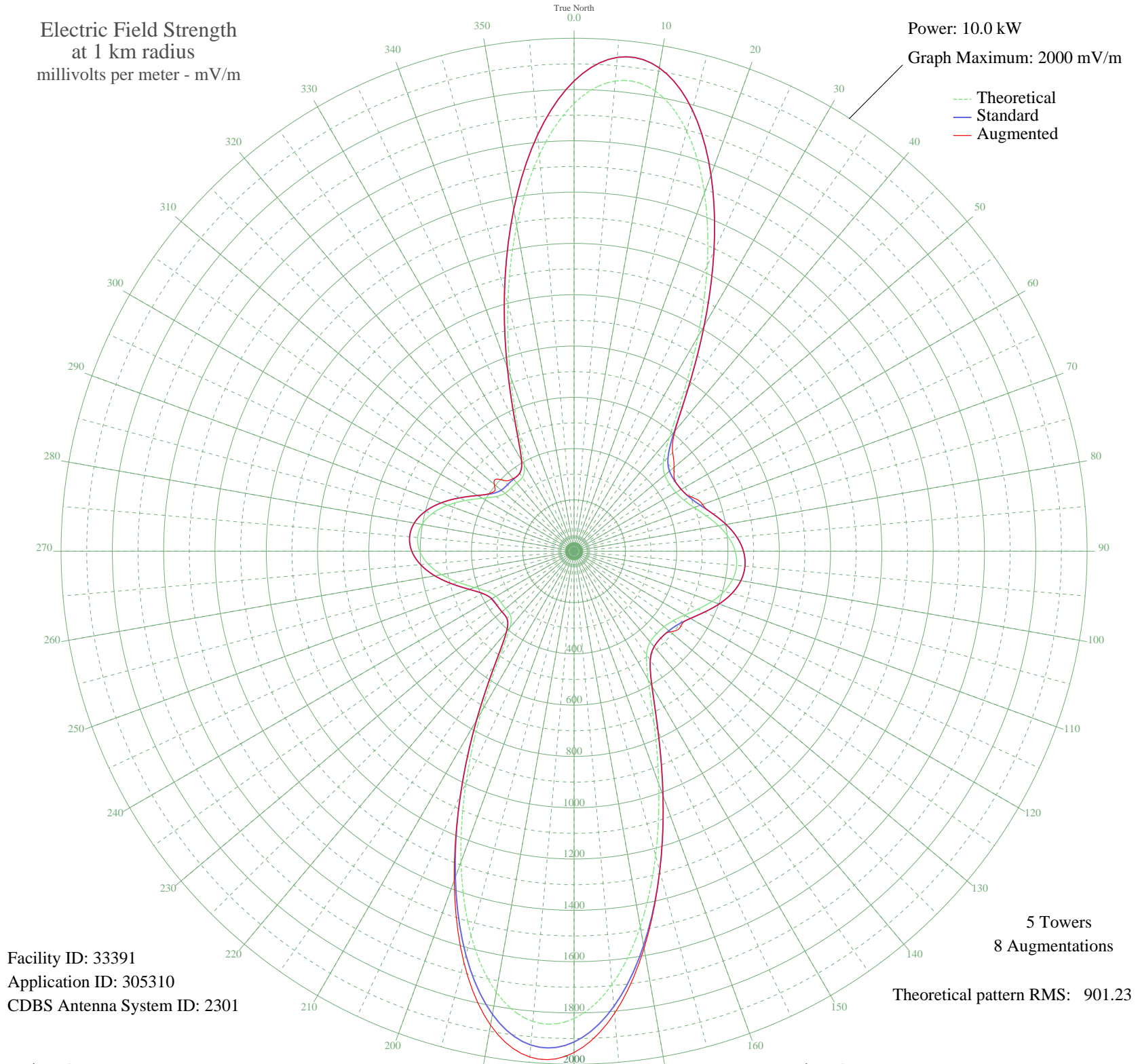


# KCMO KANSAS CITY, MO BL-- 710 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 33391  
Application ID: 305310  
CDBS Antenna System ID: 2301

5 Towers  
8 Augmentations  
Theoretical pattern RMS: 901.23

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1745.58	1833.16	1833.16
5	1840.27	1932.57	1932.57
10	1822.03	1913.42	1913.42
15	1696.28	1781.40	1781.40
20	1486.29	1560.96	1560.96
25	1228.35	1290.19	1290.19
30	964.93	1013.72	1013.72
35	737.39	774.98	774.98
40	577.25	607.02	612.25
45	492.55	518.24	543.88
50	461.53	485.75	508.90
55	454.77	478.66	479.63
60	458.34	482.40	482.40
65	472.06	496.78	501.81
70	498.02	523.97	532.97
75	533.64	561.31	561.31
80	572.09	601.61	601.61
85	605.65	636.80	636.80
90	628.23	660.47	660.47
95	636.16	668.79	668.79
100	628.23	660.47	660.47
105	605.65	636.80	636.80
110	572.09	601.61	601.61
115	533.64	561.31	561.31
120	498.02	523.97	523.97
125	472.06	496.78	508.46
130	458.34	482.40	488.79
135	454.77	478.66	478.66
140	461.53	485.75	485.75
145	492.55	518.24	518.24
150	577.25	607.02	607.02
155	737.39	774.98	774.98
160	964.93	1013.72	1013.72
165	1228.35	1290.19	1290.59
170	1486.29	1560.96	1571.98
175	1696.28	1781.40	1808.87

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	1822.03	1913.42	1954.54
185	1840.27	1932.57	1979.49
190	1745.58	1833.16	1876.04
195	1551.65	1629.58	1659.56
200	1288.63	1353.47	1366.17
205	997.42	1047.81	1048.30
210	723.20	760.08	760.08
215	509.79	536.31	536.31
220	388.99	409.79	409.79
225	351.40	370.46	370.46
230	348.19	367.10	367.10
235	347.95	366.86	367.69
240	351.46	370.52	372.09
245	371.37	391.35	391.35
250	412.72	434.63	434.63
255	467.83	492.34	492.34
260	524.13	551.33	551.33
265	571.02	600.49	600.49
270	601.60	632.55	632.55
275	612.17	643.63	643.63
280	601.60	632.55	632.55
285	571.02	600.49	600.49
290	524.13	551.33	551.33
295	467.83	492.34	492.34
300	412.72	434.63	434.63
305	371.37	391.35	395.61
310	351.46	370.52	406.56
315	347.95	366.86	391.51
320	348.19	367.10	369.79
325	351.40	370.46	370.46
330	388.99	409.79	409.79
335	509.80	536.31	536.31
340	723.20	760.09	760.09
345	997.42	1047.82	1047.82
350	1288.63	1353.47	1353.47
355	1551.66	1629.58	1629.58