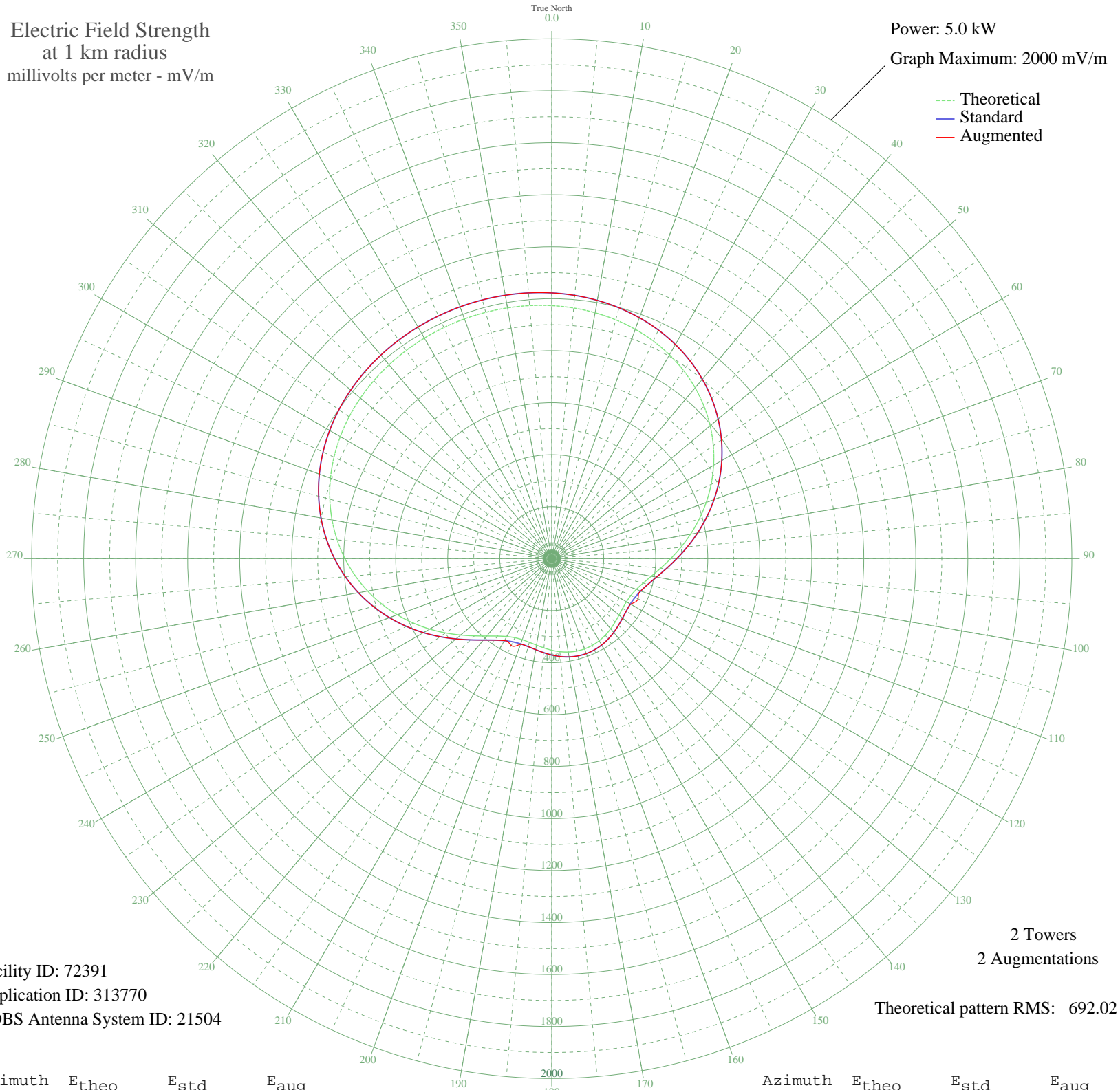


KZQZ ST. LOUIS, MO BL-- 1430 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 72391
Application ID: 313770
CDBS Antenna System ID: 21504

2 Towers
2 Augmentations
Theoretical pattern RMS: 692.02

Azimuth	Etheo	Estd	Eaug
0	973.25	1022.19	1022.19
5	967.87	1016.54	1016.54
10	960.60	1008.91	1008.91
15	951.09	998.92	998.92
20	938.96	986.19	986.19
25	923.86	970.34	970.34
30	905.46	951.02	951.02
35	883.50	927.97	927.97
40	857.81	901.00	901.00
45	828.32	870.05	870.05
50	795.12	835.20	835.20
55	758.41	796.68	796.68
60	718.59	754.89	754.89
65	676.22	710.42	710.42
70	632.02	664.03	664.03
75	586.89	616.68	616.68
80	541.89	569.47	569.47
85	498.23	523.67	523.67
90	457.25	480.69	480.69
95	420.34	441.98	441.98
100	388.84	408.96	408.96
105	363.90	382.81	382.81
110	346.17	364.24	364.24
115	335.69	353.26	366.24
120	331.75	349.13	350.54
125	333.03	350.47	350.47
130	337.94	355.61	355.61
135	344.84	362.85	362.85
140	352.33	370.69	370.69
145	359.24	377.94	377.94
150	364.75	383.70	383.70
155	368.27	387.39	387.39
160	369.48	388.66	388.66
165	368.27	387.39	387.39
170	364.75	383.70	383.70
175	359.24	377.94	377.94

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	Etheo	Estd	Eaug
180	352.33	370.69	370.69
185	344.84	362.85	362.85
190	337.94	355.61	355.61
195	333.03	350.47	350.47
200	331.75	349.13	350.84
205	335.69	353.26	369.01
210	346.17	364.24	364.24
215	363.90	382.81	382.81
220	388.84	408.96	408.96
225	420.34	441.98	441.98
230	457.25	480.69	480.69
235	498.23	523.67	523.67
240	541.89	569.47	569.47
245	586.89	616.68	616.68
250	632.02	664.03	664.03
255	676.22	710.42	710.42
260	718.59	754.89	754.89
265	758.41	796.68	796.68
270	795.12	835.20	835.20
275	828.32	870.05	870.05
280	857.81	901.00	901.00
285	883.50	927.97	927.97
290	905.46	951.02	951.02
295	923.86	970.34	970.34
300	938.96	986.19	986.19
305	951.09	998.92	998.92
310	960.60	1008.91	1008.91
315	967.87	1016.54	1016.54
320	973.25	1022.19	1022.19
325	977.07	1026.19	1026.19
330	979.59	1028.84	1028.84
335	981.02	1030.34	1030.34
340	981.48	1030.82	1030.82
345	981.02	1030.34	1030.34
350	979.59	1028.84	1028.84
355	977.07	1026.19	1026.19