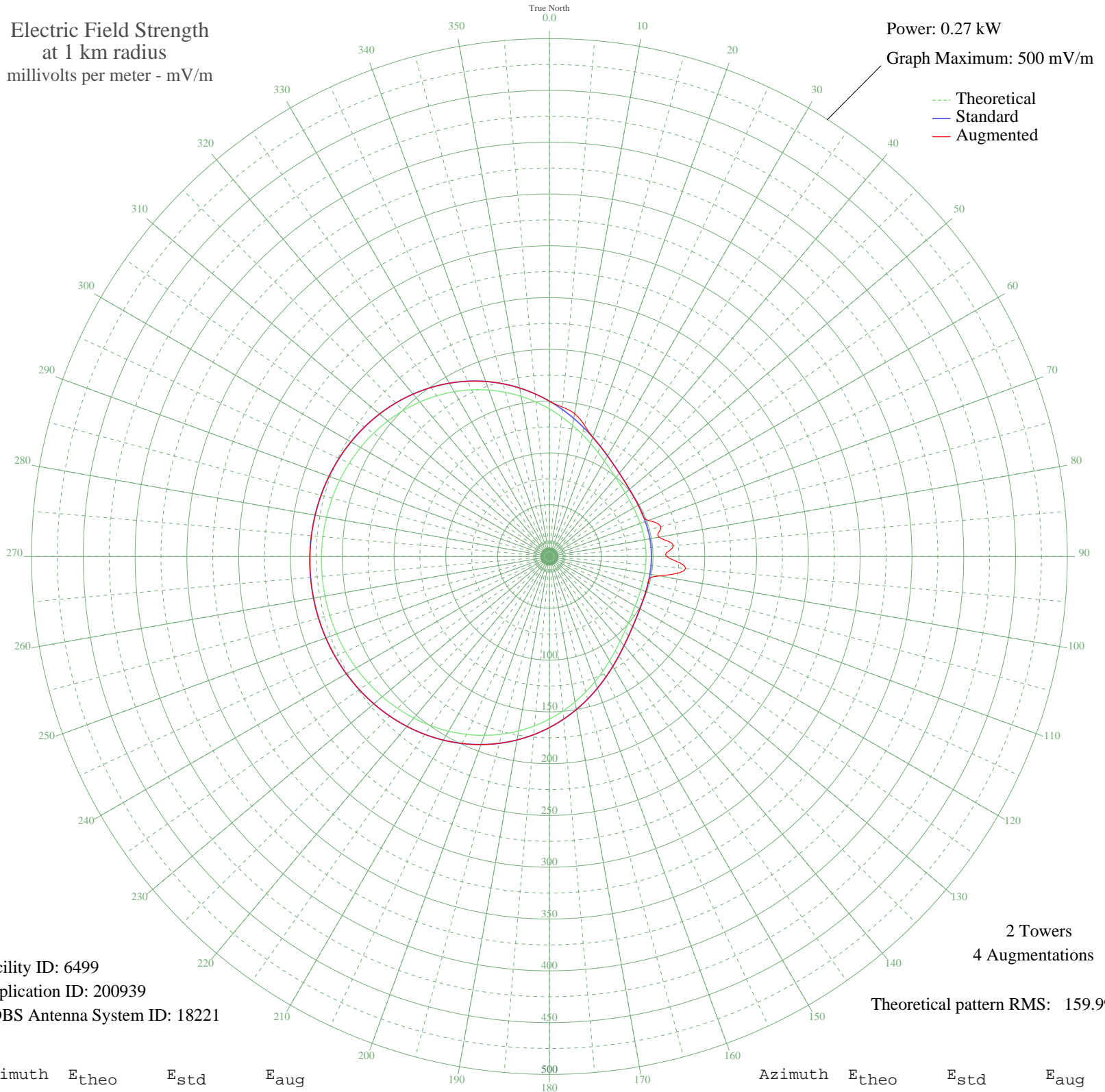


KSIV CLAYTON, MO BL-19940714AD 1320 kHz

Nighttime

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

Power: 0.27 kW
Graph Maximum: 500 mV/m



Facility ID: 6499
Application ID: 200939
CDBS Antenna System ID: 18221

2 Towers
4 Augmentations
Theoretical pattern RMS: 159.99

Azimuth	E _{theo}	E _{std}	E _{aug}
0	142.50	149.99	149.99
5	135.39	142.55	144.76
10	128.55	135.38	140.00
15	122.11	128.64	131.09
20	116.19	122.45	122.45
25	110.91	116.93	116.93
30	106.35	112.16	112.16
35	102.55	108.19	108.19
40	99.52	105.02	105.02
45	97.21	102.61	102.61
50	95.56	100.89	100.89
55	94.47	99.74	99.74
60	93.81	99.05	99.05
65	93.46	98.69	98.69
70	93.32	98.55	101.87
75	93.29	98.52	111.20
80	93.30	98.53	107.45
85	93.31	98.54	120.00
90	93.30	98.53	113.18
95	93.29	98.52	132.00
100	93.32	98.55	107.89
105	93.46	98.69	98.69
110	93.81	99.05	99.05
115	94.47	99.74	99.74
120	95.56	100.89	100.89
125	97.21	102.61	102.61
130	99.52	105.02	105.02
135	102.55	108.19	108.19
140	106.35	112.16	112.16
145	110.91	116.93	116.93
150	116.19	122.45	122.45
155	122.11	128.64	128.64
160	128.55	135.38	135.38
165	135.39	142.55	142.55
170	142.50	149.99	149.99
175	149.73	157.57	157.57

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	156.97	165.15	165.15
185	164.08	172.61	172.61
190	170.97	179.82	179.82
195	177.54	186.71	186.71
200	183.72	193.19	193.19
205	189.45	199.20	199.20
210	194.69	204.69	204.69
215	199.42	209.65	209.65
220	203.63	214.06	214.06
225	207.31	217.93	217.93
230	210.49	221.26	221.26
235	213.18	224.08	224.08
240	215.39	226.41	226.41
245	217.17	228.27	228.27
250	218.52	229.68	229.68
255	219.47	230.68	230.68
260	220.03	231.27	231.27
265	220.22	231.46	231.46
270	220.03	231.27	231.27
275	219.47	230.68	230.68
280	218.52	229.68	229.68
285	217.17	228.27	228.27
290	215.39	226.41	226.41
295	213.18	224.08	224.08
300	210.49	221.26	221.26
305	207.31	217.93	217.93
310	203.63	214.06	214.06
315	199.42	209.65	209.65
320	194.69	204.69	204.69
325	189.45	199.20	199.20
330	183.72	193.19	193.19
335	177.54	186.71	186.71
340	170.97	179.82	179.82
345	164.08	172.61	172.61
350	156.97	165.15	165.15
355	149.73	157.57	157.57