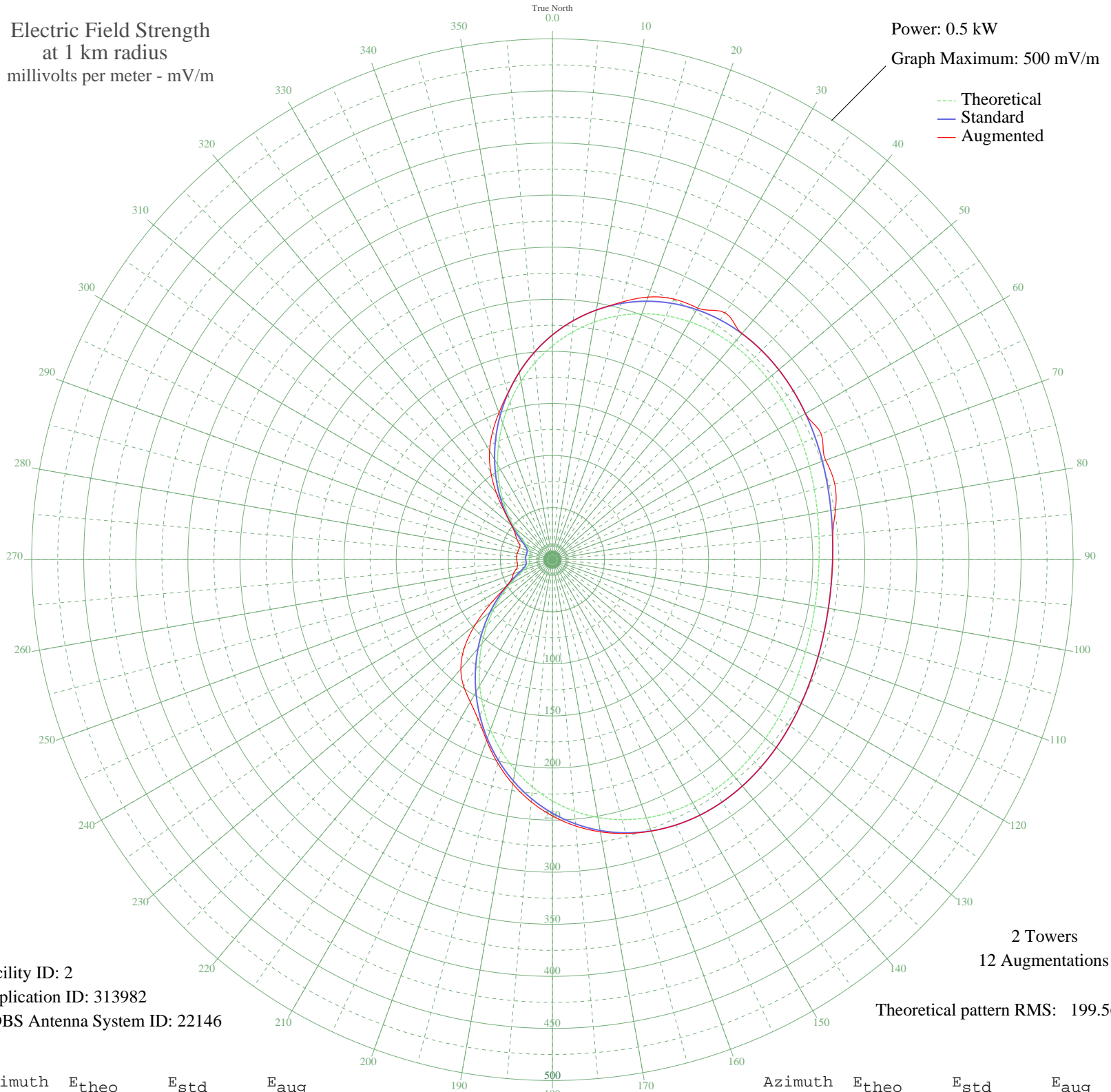


KFMZ BROOKFIELD, MO BL-- 1470 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 2
Application ID: 313982
CDBS Antenna System ID: 22146

2 Towers
12 Augmentations
Theoretical pattern RMS: 199.56

Azimuth	E _{theo}	E _{std}	E _{aug}
0	205.19	215.71	215.71
5	219.12	230.31	230.31
10	231.53	243.33	243.33
15	242.27	254.60	255.89
20	251.23	264.00	268.23
25	258.38	271.50	275.99
30	263.75	277.13	278.89
35	267.42	280.99	289.23
40	269.56	283.24	283.24
45	270.36	284.07	284.07
50	270.03	283.73	283.73
55	268.84	282.47	282.47
60	267.03	280.58	280.58
65	264.86	278.30	284.84
70	262.57	275.90	279.19
75	260.38	273.60	280.68
80	258.47	271.59	276.00
85	256.99	270.05	270.21
90	256.06	269.07	269.07
95	255.74	268.74	268.74
100	256.06	269.07	269.07
105	256.99	270.05	270.05
110	258.47	271.59	271.59
115	260.38	273.60	273.60
120	262.57	275.90	275.90
125	264.86	278.30	278.30
130	267.03	280.58	280.58
135	268.84	282.47	282.47
140	270.03	283.73	283.73
145	270.36	284.07	284.07
150	269.56	283.24	283.24
155	267.42	280.99	280.99
160	263.75	277.13	277.30
165	258.38	271.50	272.15
170	251.23	264.00	265.33
175	242.27	254.60	256.67

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	E _{theo}	E _{std}	E _{aug}
180	231.53	243.33	246.02
185	219.12	230.31	233.35
190	205.19	215.71	218.73
195	189.98	199.76	202.39
200	173.76	182.75	184.67
205	156.84	165.01	168.87
210	139.54	146.90	157.70
215	122.23	128.77	148.45
220	105.23	110.99	136.79
225	88.91	93.94	119.50
230	73.58	77.97	96.31
235	59.60	63.45	70.44
240	47.30	50.76	50.76
245	37.07	40.31	42.87
250	29.35	32.56	39.95
255	24.48	27.77	36.07
260	22.30	25.67	34.03
265	21.94	25.31	33.82
270	22.24	25.60	34.28
275	22.42	25.78	34.60
280	22.24	25.60	34.28
285	21.94	25.31	33.82
290	22.30	25.67	33.53
295	24.48	27.77	34.77
300	29.35	32.56	39.51
305	37.07	40.31	43.70
310	47.30	50.76	51.04
315	59.60	63.45	64.63
320	73.58	77.97	83.72
325	88.91	93.94	103.31
330	105.23	110.99	120.70
335	122.23	128.77	135.75
340	139.54	146.90	150.03
345	156.84	165.01	165.47
350	173.76	182.75	182.75
355	189.98	199.76	199.76