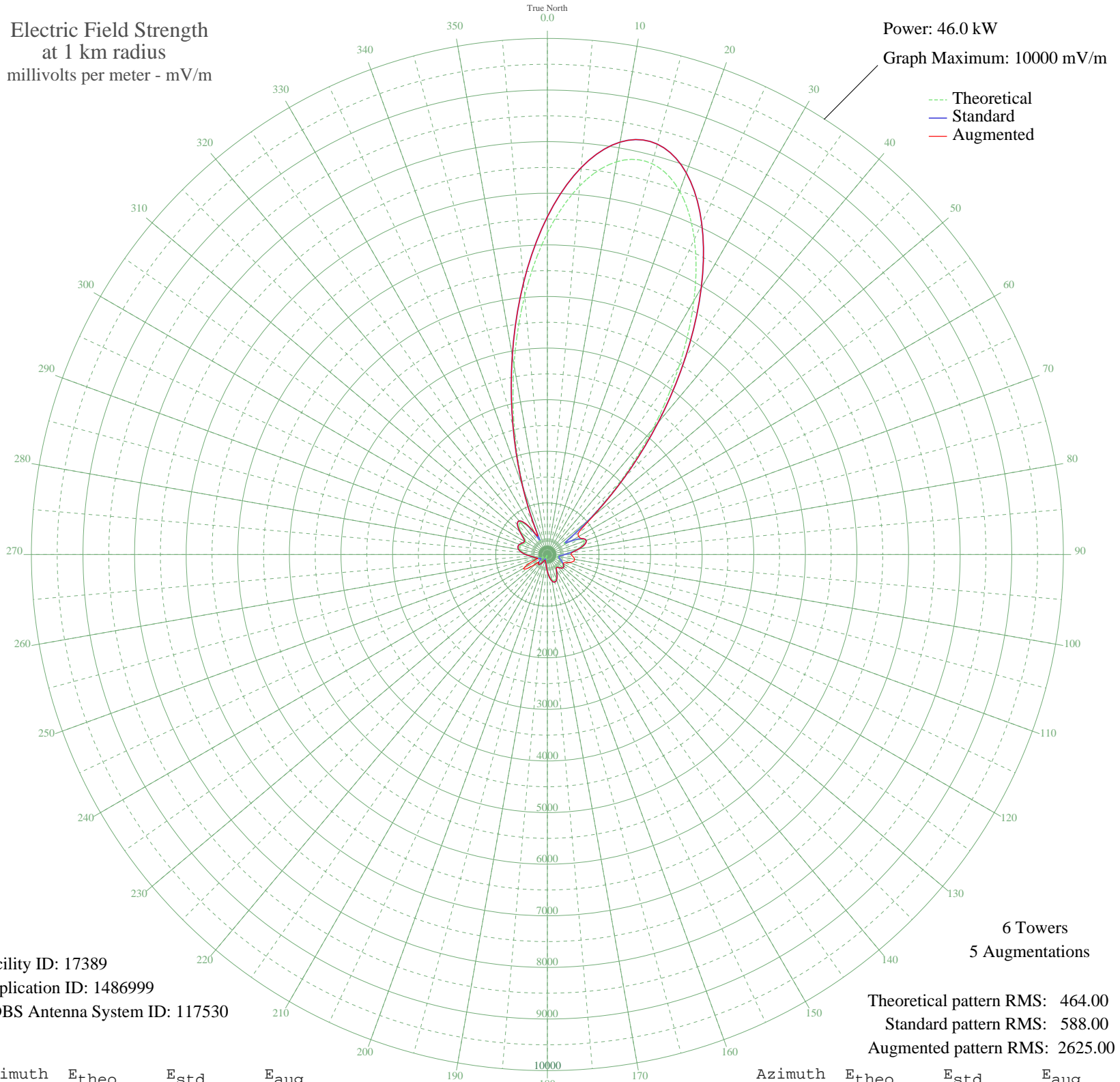


KGOW BELLAIRE, TX BL-20111205ALL 1560 kHz

Daytime

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

Power: 46.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 17389
Application ID: 1486999
CDBS Antenna System ID: 117530

6 Towers
5 Augmentations

Theoretical pattern RMS: 464.00
Standard pattern RMS: 588.00
Augmented pattern RMS: 2625.00

Azimuth	Etheo	Estd	Eaug
0	6231.94	6544.12	6544.13
5	7168.11	7527.02	7527.02
10	7727.94	8114.80	8114.80
15	7840.50	8232.98	8232.98
20	7494.67	7869.88	7869.88
25	6740.61	7078.17	7078.17
30	5679.41	5964.02	5964.02
35	4444.01	4667.02	4667.02
40	3176.07	3336.01	3336.01
45	2005.40	2107.47	2107.47
50	1041.78	1097.32	1149.30
55	436.85	466.87	740.05
60	487.76	519.49	700.77
65	689.99	729.70	735.34
70	757.57	800.19	800.19
75	705.15	745.51	745.51
80	581.38	616.63	616.63
85	434.91	464.88	488.65
90	306.44	333.33	459.58
95	224.76	251.54	501.70
100	196.66	224.09	534.89
105	204.49	231.69	518.04
110	233.56	260.23	452.72
115	277.90	304.50	376.35
120	326.36	353.56	355.62
125	361.99	389.93	389.93
130	369.75	397.88	397.88
135	344.50	372.05	372.05
140	300.36	327.17	327.17
145	280.46	307.08	307.08
150	326.79	354.00	354.00
155	414.50	443.84	443.84
160	490.49	522.32	522.32
165	519.69	552.57	552.57
170	489.29	521.07	521.07
175	407.28	436.41	436.41

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.

13 Jun 2019

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	299.26	326.05	326.05
185	201.05	228.34	228.34
190	140.12	170.95	170.95
195	102.44	138.37	140.08
200	50.77	102.07	124.85
205	32.36	93.44	122.90
210	117.75	151.21	156.67
215	190.07	217.73	217.73
220	226.91	253.65	253.65
225	219.59	246.45	246.45
230	175.34	203.65	232.87
235	120.29	153.40	463.32
240	105.14	140.58	524.52
245	140.64	171.42	326.13
250	179.79	207.88	207.88
255	210.34	237.39	237.39
260	247.71	274.28	274.28
265	308.71	335.63	335.63
270	389.91	418.55	418.55
275	471.80	502.98	502.98
280	532.67	566.04	566.04
285	556.67	590.95	590.95
290	539.80	573.44	573.44
295	498.75	530.87	530.87
300	480.52	512.00	512.00
305	538.49	572.07	572.07
310	661.07	699.56	699.56
315	776.54	820.00	820.00
320	804.87	849.59	849.59
325	677.55	716.73	724.01
330	378.95	407.31	469.18
335	484.40	516.01	563.69
340	1325.88	1394.89	1397.67
345	2448.14	2572.02	2572.02
350	3727.69	3915.04	3915.04
355	5037.31	5289.89	5289.89