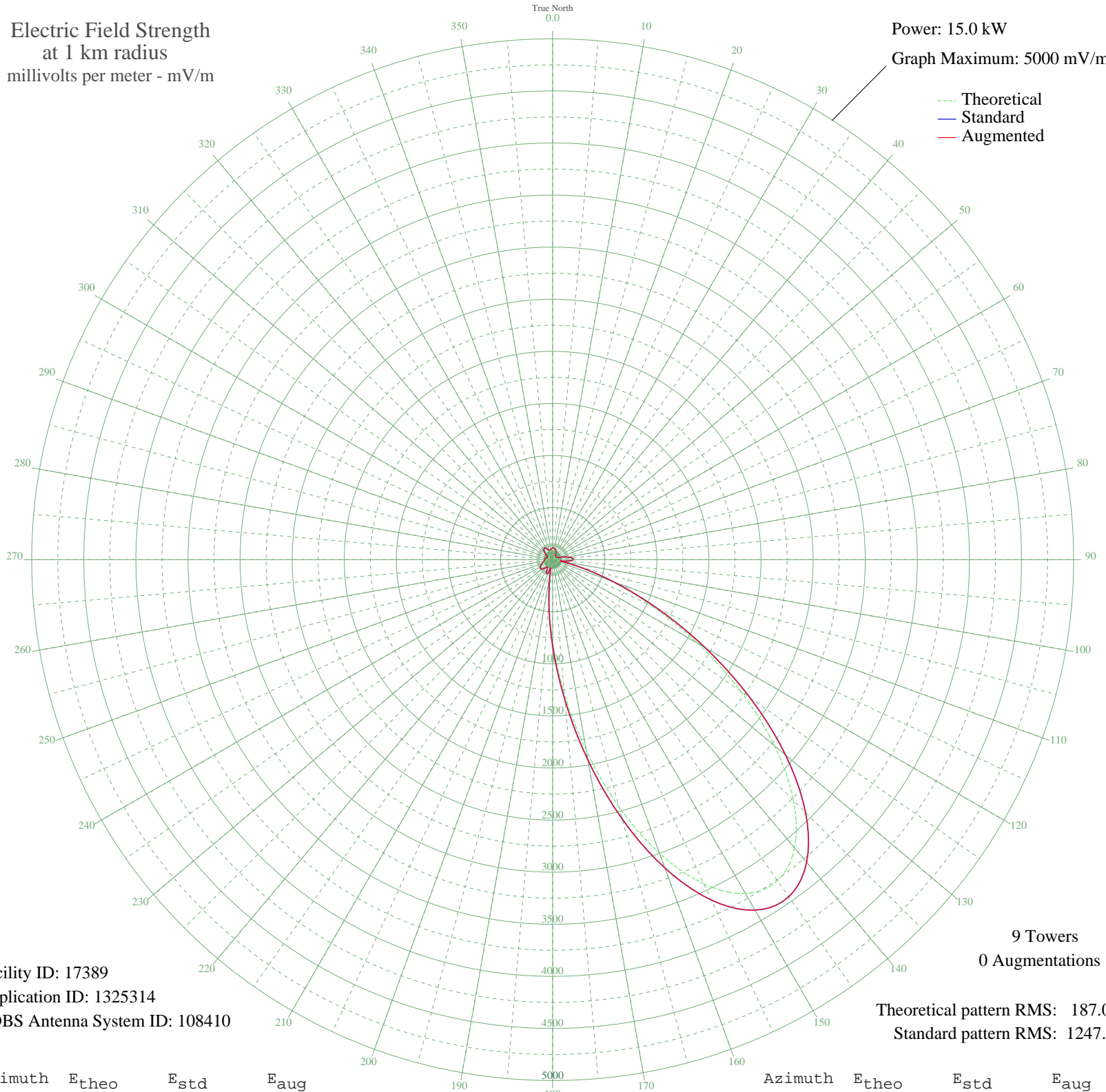


KGOW BELLAIRE, TX BMML-20090715AJB 1560 kHz

Nighttime

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

Power: 15.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 17389
Application ID: 1325314
CDBS Antenna System ID: 108410

9 Towers
0 Augmentations

Theoretical pattern RMS: 187.00
Standard pattern RMS: 1247.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	101.96	113.50	113.50
5	102.26	113.79	113.79
10	98.82	110.39	110.39
15	91.36	103.07	103.07
20	79.33	91.42	91.42
25	63.35	76.45	76.45
30	45.71	61.03	61.03
35	29.45	48.75	48.75
40	17.33	41.85	41.85
45	12.17	39.79	39.79
50	14.66	40.71	40.71
55	18.84	42.56	42.56
60	20.64	43.47	43.47
65	25.15	46.02	46.02
70	47.12	62.19	62.19
75	86.75	98.58	98.58
80	134.13	145.79	145.79
85	173.93	186.47	186.47
90	184.74	197.60	197.60
95	141.85	153.64	153.64
100	55.23	69.16	69.16
105	241.55	256.41	256.41
110	591.74	622.47	622.47
115	1056.97	1110.46	1110.46
120	1609.56	1690.46	1690.46
125	2203.68	2314.17	2314.17
130	2778.86	2918.04	2918.04
135	3268.55	3432.19	3432.19
140	3611.29	3792.05	3792.05
145	3761.85	3950.12	3950.12
150	3699.86	3885.04	3885.04
155	3433.88	3605.77	3605.77
160	2999.70	3149.91	3149.91
165	2453.57	2576.53	2576.53
170	1861.77	1955.22	1955.22
175	1289.06	1354.03	1354.03

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	E _{theo}	E _{std}	E _{aug}
180	788.64	828.93	828.93
185	396.07	417.58	417.58
190	132.19	143.83	143.83
195	78.96	91.07	91.07
200	128.83	140.42	140.42
205	127.36	138.93	138.93
210	95.23	106.85	106.85
215	70.80	83.34	83.34
220	84.47	96.36	96.36
225	111.13	122.62	122.62
230	128.20	139.79	139.79
235	131.78	143.41	143.41
240	124.78	136.34	136.34
245	111.89	123.38	123.38
250	97.26	108.86	108.86
255	83.71	95.63	95.63
260	73.01	85.42	85.42
265	66.12	78.99	78.99
270	62.37	75.55	75.55
275	59.29	72.77	72.77
280	54.39	68.42	68.42
285	47.01	62.10	62.10
290	38.90	55.57	55.57
295	34.50	52.27	52.27
300	40.25	56.63	56.63
305	57.60	71.26	71.26
310	81.50	93.50	93.50
315	105.10	116.61	116.61
320	121.40	132.93	132.93
325	125.26	136.82	136.82
330	115.74	127.23	127.23
335	97.78	109.36	109.36
340	82.28	94.26	94.26
345	79.88	91.95	91.95
350	88.19	99.97	99.97
355	97.21	108.81	108.81