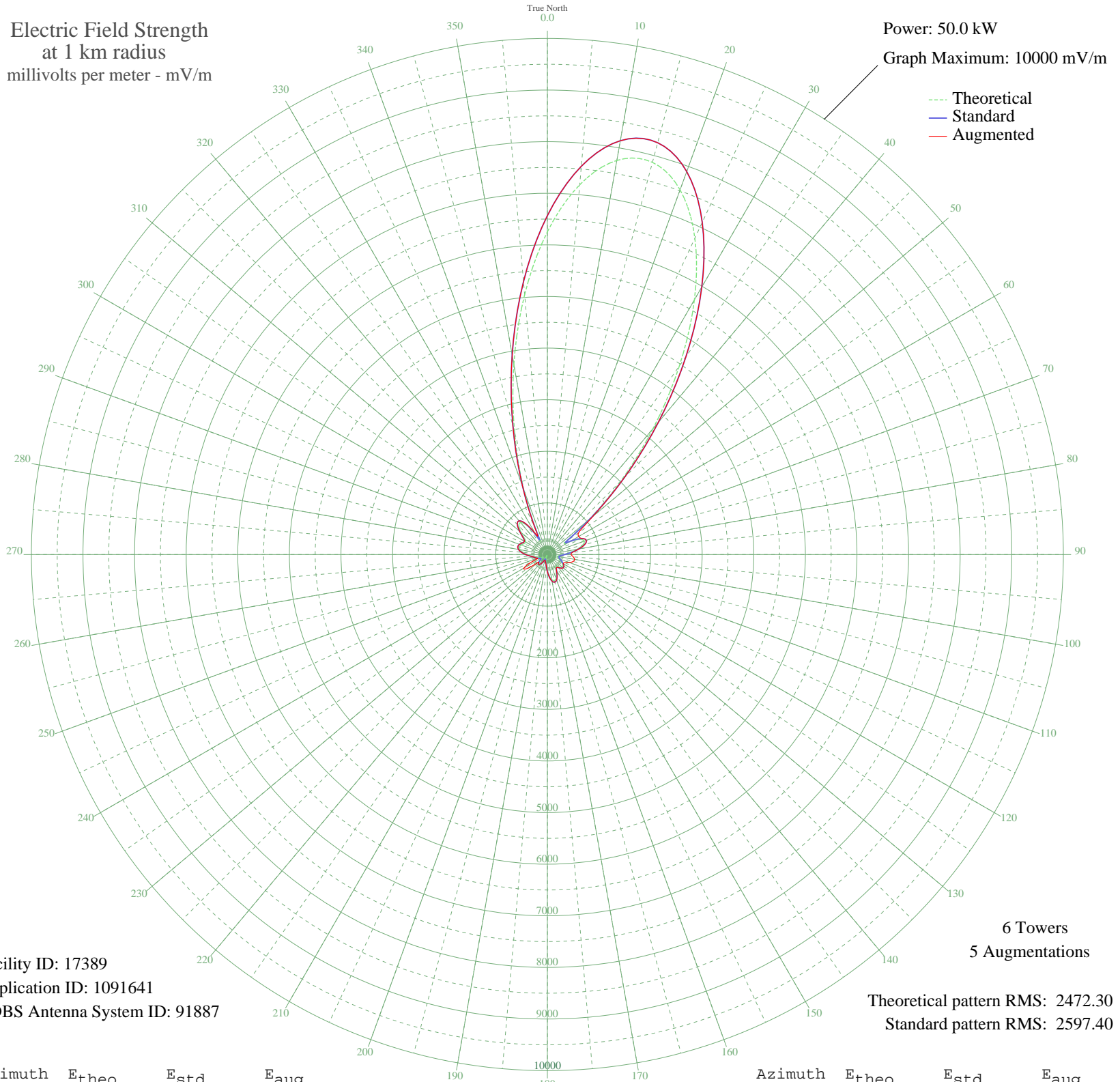


KGOW BELLAIRE, TX BL-20050902ACP 1560 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 17389
Application ID: 1091641
CDBS Antenna System ID: 91887

6 Towers
5 Augmentations
Theoretical pattern RMS: 2472.30
Standard pattern RMS: 2597.40

Azimuth	Etheo	Estd	Eaug
0	6252.94	6566.16	6566.16
5	7192.26	7552.38	7552.38
10	7753.97	8142.14	8142.14
15	7866.91	8260.71	8260.71
20	7519.92	7896.40	7896.40
25	6763.31	7102.01	7102.01
30	5698.54	5984.11	5984.11
35	4458.98	4682.74	4682.74
40	3186.77	3347.25	3347.25
45	2012.16	2114.57	2114.57
50	1045.28	1101.02	1152.65
55	438.32	468.45	740.25
60	489.40	521.24	701.51
65	692.31	732.16	737.76
70	760.12	802.89	802.89
75	707.53	748.02	748.02
80	583.34	618.70	618.70
85	436.37	466.44	490.10
90	307.47	334.45	460.24
95	225.52	252.39	501.86
100	197.32	224.84	534.89
105	205.18	232.47	518.10
110	234.34	261.10	453.01
115	278.83	305.52	377.09
120	327.46	354.75	356.80
125	363.21	391.24	391.24
130	371.00	399.22	399.22
135	345.66	373.30	373.30
140	301.37	328.27	328.27
145	281.40	308.11	308.11
150	327.89	355.19	355.19
155	415.89	445.33	445.33
160	492.14	524.07	524.07
165	521.44	554.43	554.43
170	490.93	522.83	522.83
175	408.65	437.88	437.88

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.

22 Feb 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	300.27	327.15	327.15
185	201.72	229.11	229.11
190	140.59	171.52	171.52
195	102.78	138.83	140.53
200	50.94	102.42	124.97
205	32.47	93.76	122.95
210	118.15	151.72	157.12
215	190.71	218.47	218.47
220	227.67	254.51	254.51
225	220.33	247.28	247.28
230	175.93	204.33	233.46
235	120.70	153.91	463.39
240	105.49	141.06	524.53
245	141.11	171.99	326.38
250	180.39	208.58	208.58
255	211.05	238.19	238.19
260	248.55	275.20	275.20
265	309.75	336.76	336.76
270	391.22	419.96	419.96
275	473.39	504.67	504.67
280	534.47	567.94	567.94
285	558.55	592.94	592.94
290	541.62	575.37	575.37
295	500.43	532.66	532.66
300	482.14	513.73	513.73
305	540.30	574.00	574.00
310	663.30	701.91	701.91
315	779.15	822.76	822.76
320	807.58	852.45	852.45
325	679.83	719.14	726.33
330	380.23	408.68	469.74
335	486.03	517.75	564.79
340	1330.34	1399.59	1402.32
345	2456.39	2580.68	2580.68
350	3740.25	3928.23	3928.23
355	5054.28	5307.71	5307.71