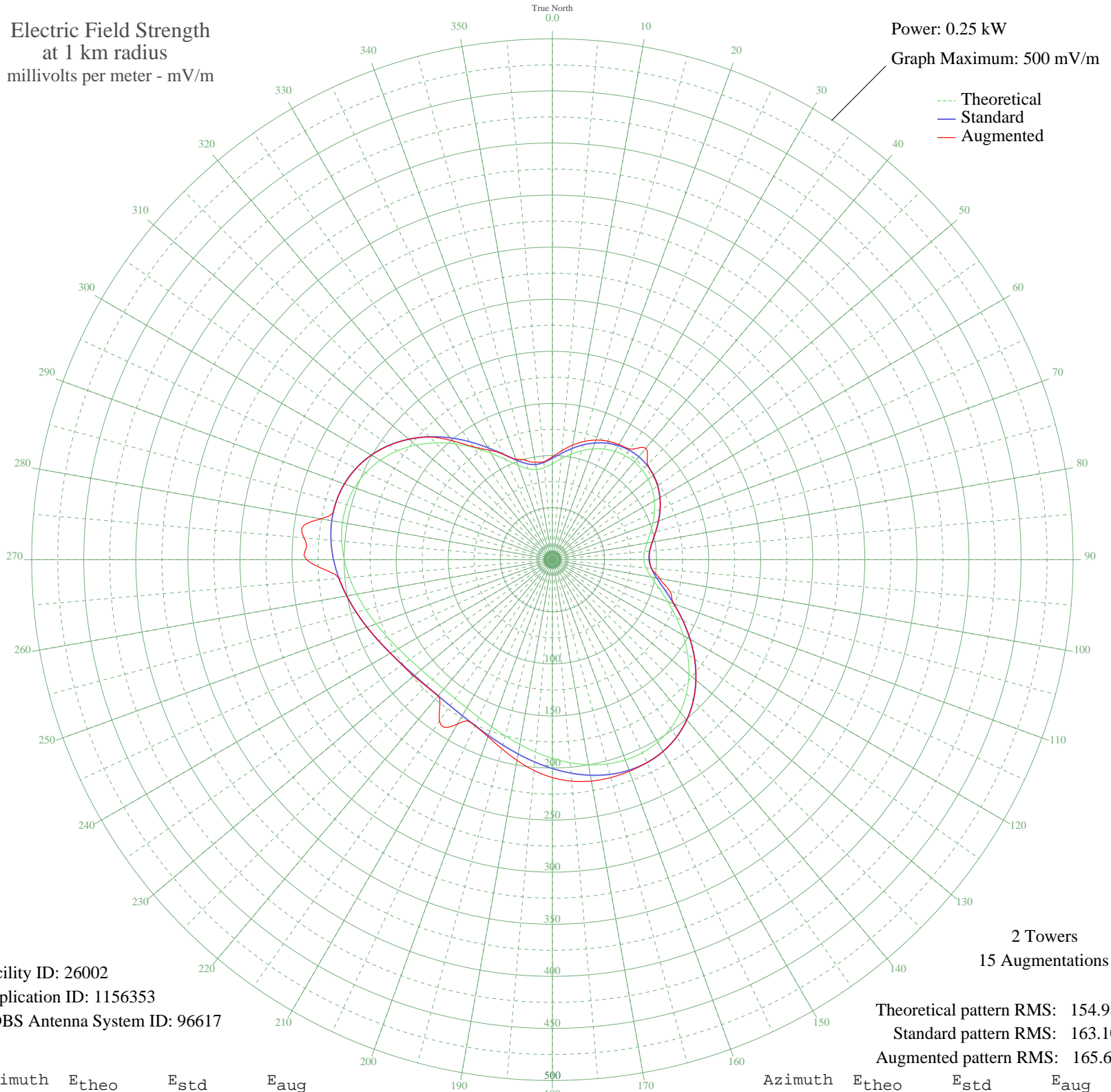


KGBC GALVESTON, TX BL-20061013AEM 1540 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m



Facility ID: 26002
Application ID: 1156353
CDBS Antenna System ID: 96617

2 Towers
15 Augmentations

Theoretical pattern RMS: 154.98
Standard pattern RMS: 163.10
Augmented pattern RMS: 165.66

Azimuth	E _{theo}	E _{std}	E _{aug}
0	92.20	97.38	98.76
5	97.18	102.58	105.04
10	102.75	108.40	111.61
15	108.21	114.11	117.48
20	113.10	119.22	122.14
25	117.11	123.42	125.47
30	120.07	126.51	127.57
35	121.88	128.40	129.61
40	122.49	129.04	139.56
45	121.88	128.40	129.32
50	120.07	126.51	126.51
55	117.11	123.42	123.42
60	113.10	119.22	119.22
65	108.21	114.11	114.11
70	102.75	108.40	108.40
75	97.18	102.58	102.58
80	92.20	97.38	97.38
85	88.75	93.77	93.77
90	87.84	92.83	93.34
95	90.32	95.41	95.41
100	96.47	101.84	104.61
105	105.92	111.71	116.69
110	117.82	124.16	124.16
115	131.18	138.14	138.14
120	145.03	152.64	152.64
125	158.55	166.81	166.81
130	171.03	179.89	179.89
135	181.95	191.34	191.34
140	190.92	200.74	200.74
145	197.69	207.84	207.84
150	202.19	212.56	212.56
155	204.45	214.93	214.96
160	204.63	215.12	216.16
165	203.01	213.42	216.56
170	199.90	210.15	215.81
175	195.67	205.72	213.46

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.

26 Oct 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	190.72	200.53	209.21
185	185.41	194.97	203.12
190	180.12	189.42	195.67
195	175.14	184.20	187.83
200	170.74	179.58	180.82
205	167.11	175.78	175.82
210	164.43	172.97	182.07
215	162.77	171.23	189.06
220	162.22	170.65	170.65
225	162.77	171.23	171.66
230	164.43	172.97	173.81
235	167.11	175.78	176.20
240	170.74	179.58	179.58
245	175.14	184.20	184.20
250	180.12	189.42	189.42
255	185.41	194.97	194.97
260	190.72	200.53	200.53
265	195.67	205.72	205.72
270	199.90	210.15	236.19
275	203.01	213.42	239.33
280	204.63	215.12	225.74
285	204.45	214.93	214.93
290	202.19	212.56	212.56
295	197.69	207.84	207.84
300	190.92	200.74	200.74
305	181.95	191.34	191.34
310	171.03	179.89	179.89
315	158.55	166.81	166.42
320	145.03	152.64	148.85
325	131.18	138.14	132.29
330	117.82	124.16	121.34
335	105.92	111.71	111.71
340	96.47	101.84	102.65
345	90.32	95.41	98.74
350	87.84	92.83	94.95
355	88.75	93.77	94.31