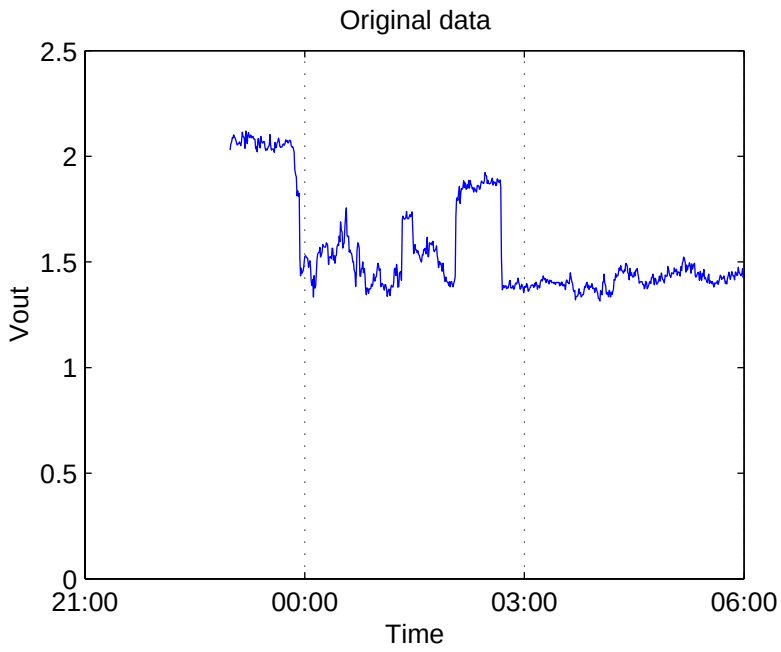
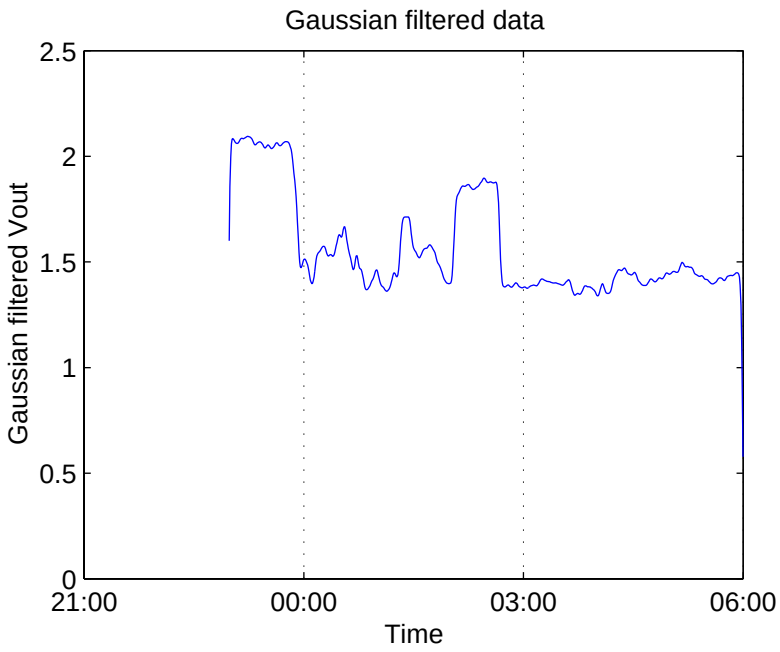
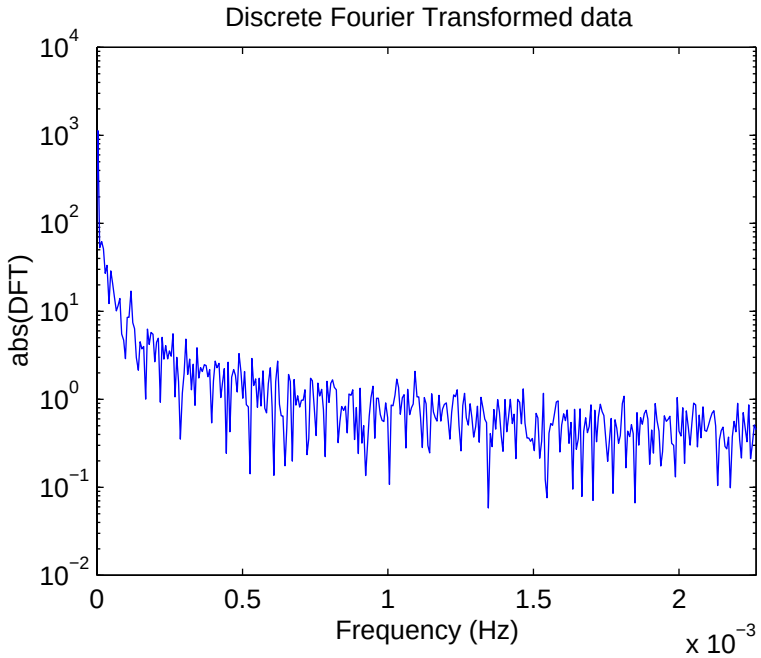
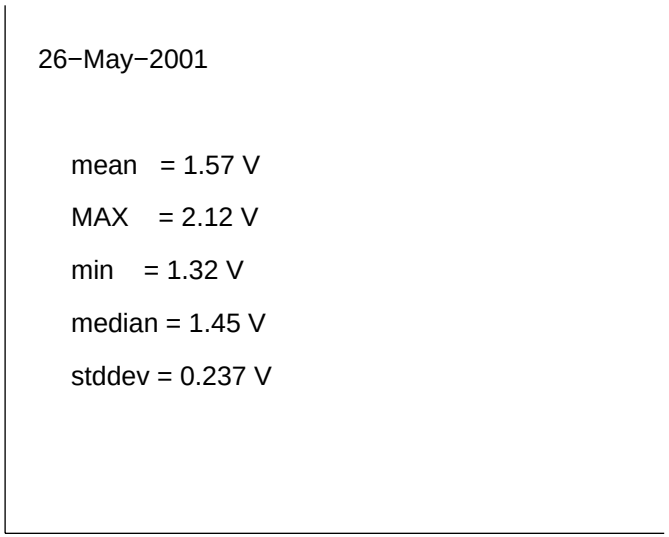

Original data
Vout
Time
21:00
00:00
03:00
06:00
0
0.5
1
1.5
2
2.5


Gaussian filtered data
Gaussian filtered Vout
Time
21:00
00:00
03:00
06:00
0
0.5
1
1.5
2
2.5


Discrete Fourier Transformed data
abs(DFT)
Frequency (Hz)
x 10^-3
10^4
10^3
10^2
10^1
10^0
10^-1
10^-2
0
0.5
1
1.5
2


26−May−2001
mean = 1.57 V
MAX = 2.12 V
min = 1.32 V
median = 1.45 V
stddev = 0.237 V