

Filtered audio input
Audio input spectrum
Modulated waveform
Modulated waveform spectrum
After rectifier
After LP filter

sampling frequency (Hz)
22050

samples
220500

carrier amplitude (V)
1.00

carrier frequency (Hz)
5000.00


modulation frequency
100

modulation depth
0.50

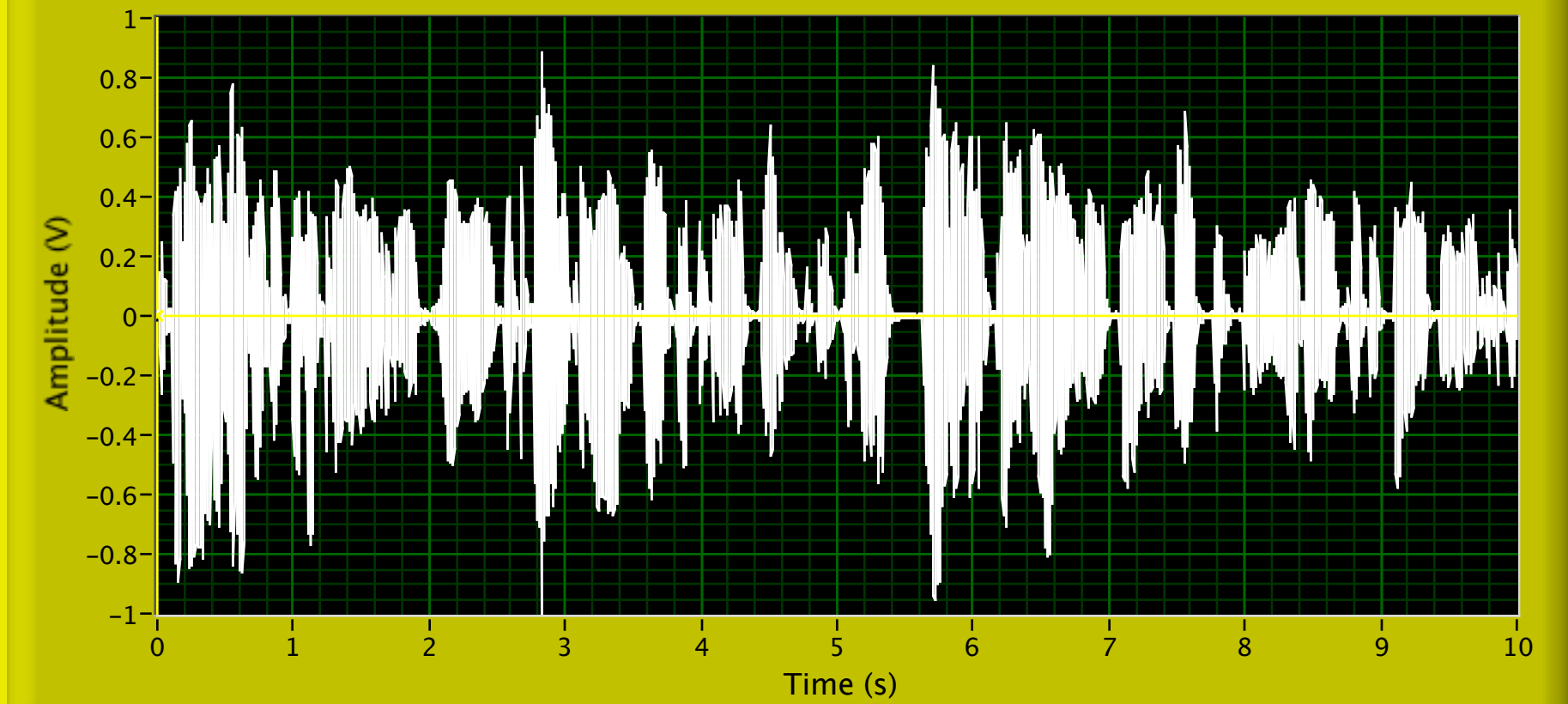
standard deviation (V)
0.0100

seed
1

cutoff frequency (Hz)
1500.0000

Plot 0 

LP-filtered audio input





Time (s)

Amplitude (V)

Cursors:

| | X | Y |
|----------|---|---|
| Cursor 0 | 0 | 0 |
| Plot 0 | 0 | 0 |

Audio input 

Audio output 

device ID
0

data

| t0 | Y |
|-----------------------|---|
| 18:02:35 2-11-2012 | 0 |
| | 0 |
| dt | 0 |
| 0.000045 | 0 |
| | 0 |

Output waveform

| t0 | Y |
|-----------------------|----------|
| 18:02:34 2-11-2012 | 0 |
| | 4.49085E |
| dt | 0.000478 |
| 0.000045 | 0.002469 |
| | 0.00835 |