

Measurements

March 10, 2022

1 PARAMETERS

Sample name: ES.PVDF.002

Duration of measurements: 4.29 [s]

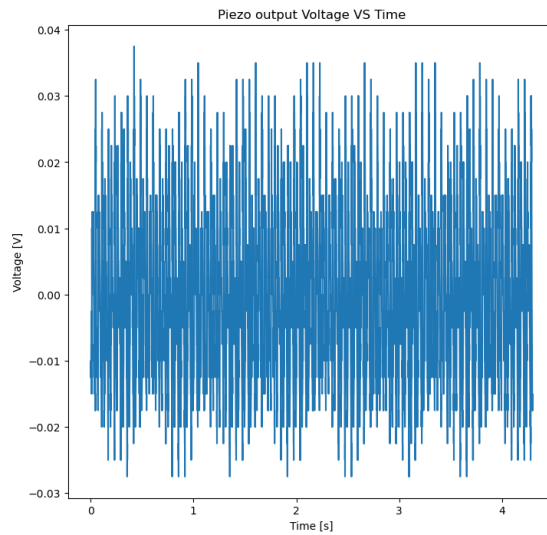
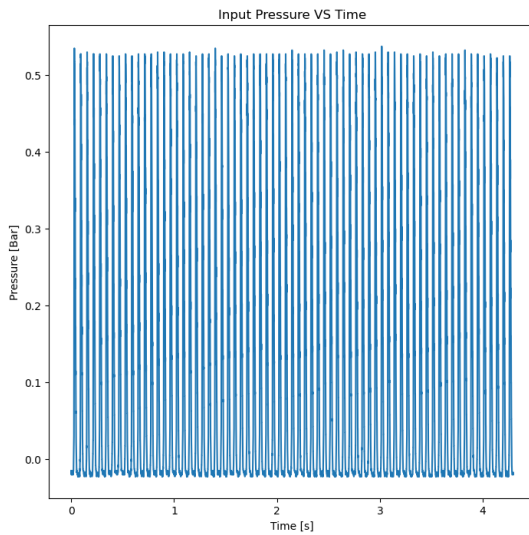
Load resistance: 2.00×10^4 [Ohms]

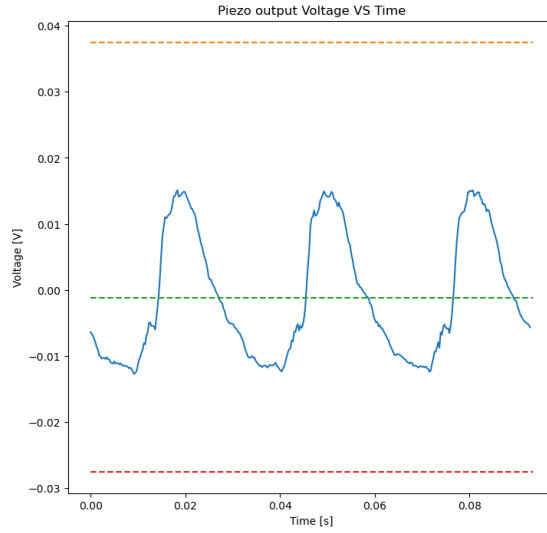
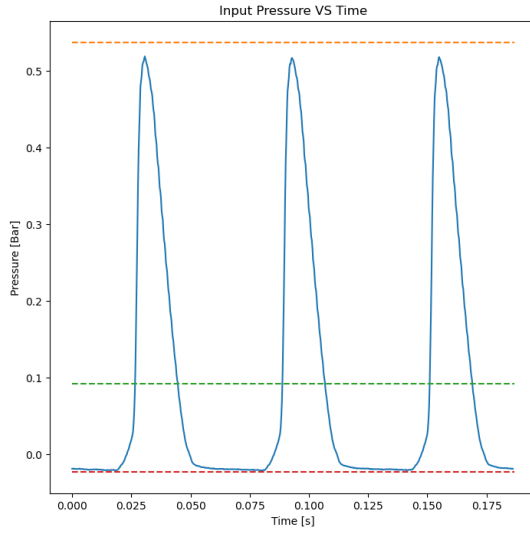
Circuit resistance: 2.00×10^{-1} [Ohms]

Number of periods displayed: 3

2 PRESSURE AND VOLTAGE MEASUREMENTS

The input frequency is: 16.07 Hz

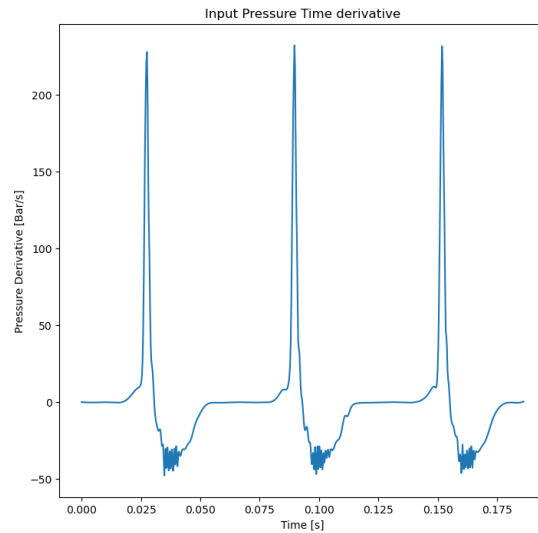
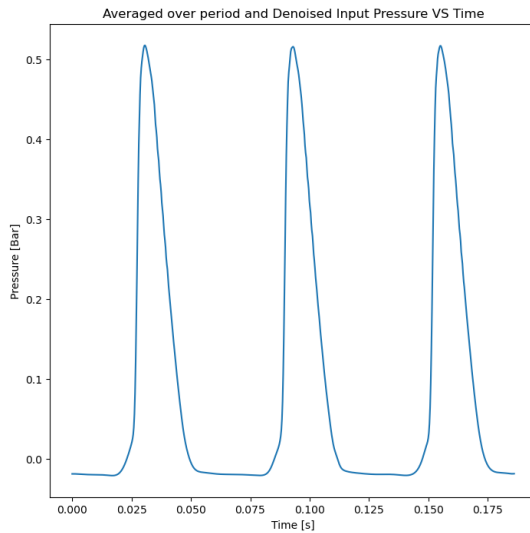




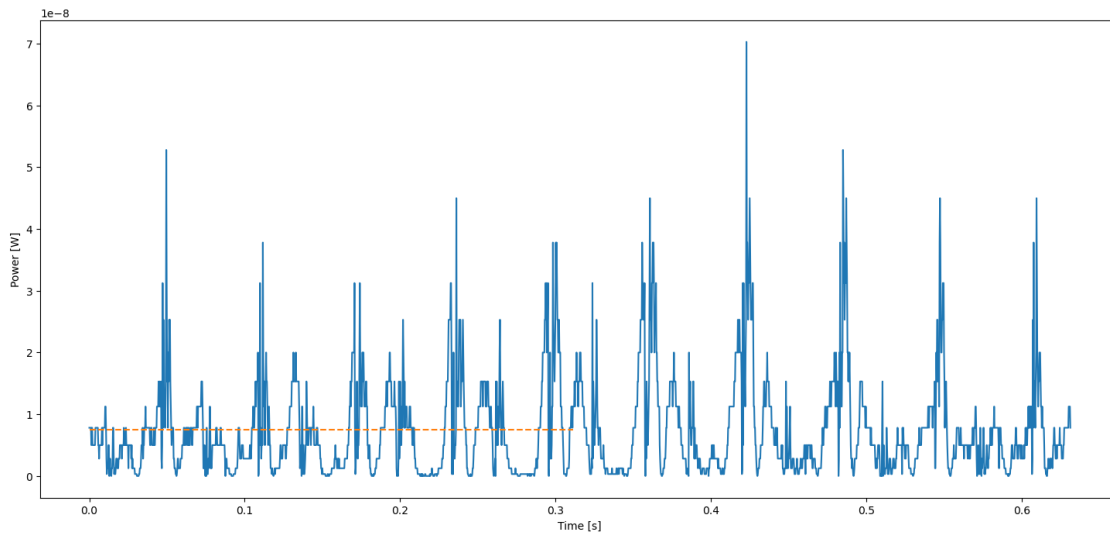
Max pressure: 0.54 [Bar]
 Min pressure: -0.02 [Bar]
 Peak to peak pressure: 0.56 [Bar]
 Mean pressure: 0.09 [Bar]

Max voltage: 0.04 [V]
 Min voltage: -0.03 [V]
 Peak to peak voltage: 0.07 [V]
 Mean voltage: -0.00 [V]

3 PRESSURE DERIVATIVE



4 POWER



Mean power: 7.47×10^{-9} [W]

5 FREQUENCY ANALYSIS

