

# Measurements

April 22, 2022

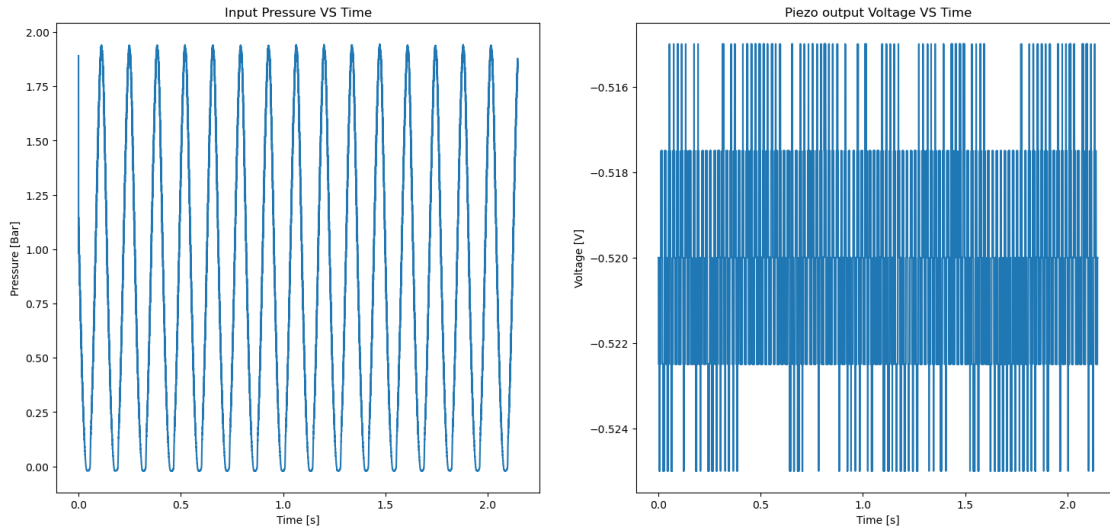
## 1 PARAMETERS

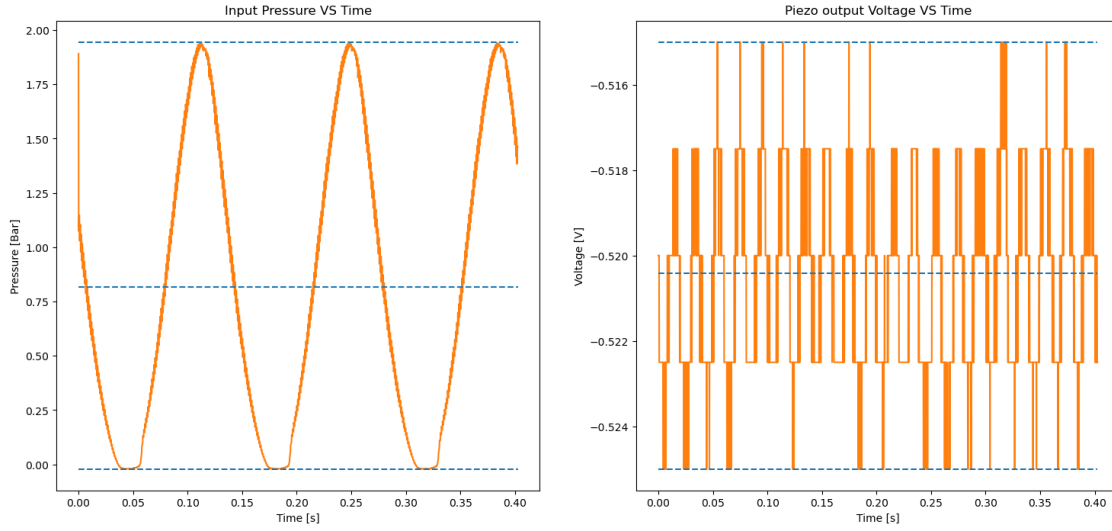
Sample name: NoSample

	Parameter	Value	Unit
0	Sample name	NoSample	
1	Measure duration	2.147483648	[s]
2	Rload	1000000.0	[Ohms]
3	Nb Periods	3.0	[1]
4	R Circuit	1.0	[Ohms]
5	Max Frequency	100.0	[Hz]

## 2 PRESSURE AND VOLTAGE MEASUREMENTS

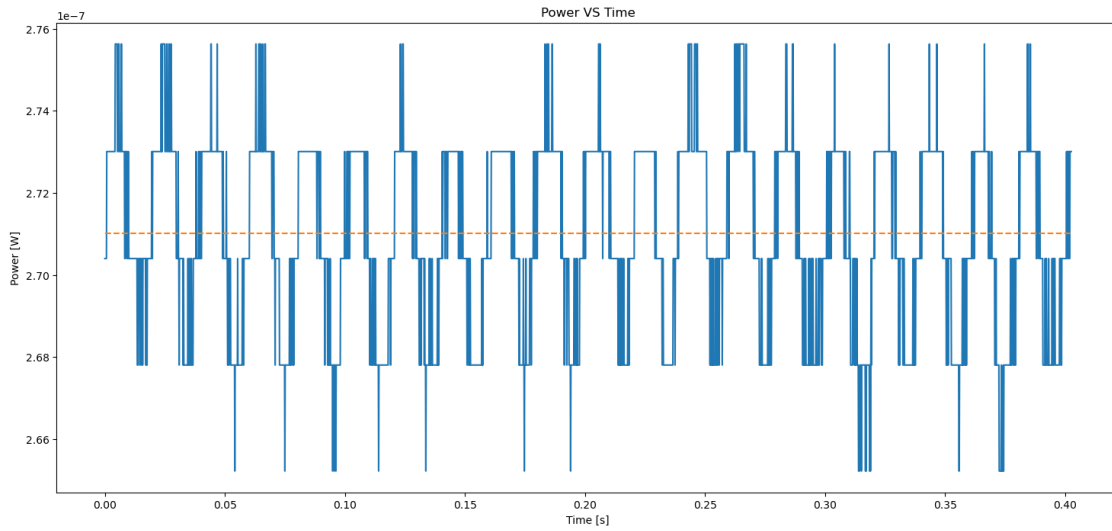
The input frequency is: 7.45 Hz





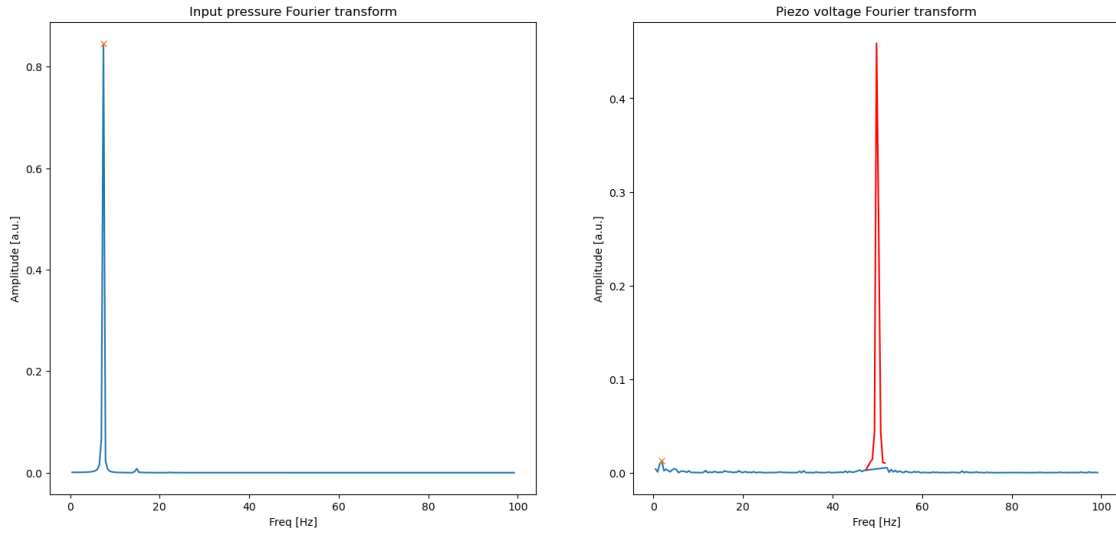
	Variable	Min	Max	Peak to peak	Mean	Mean of absolute value
0	Pressure [Bar]	-2.13e-02	1.95e+00	1.97e+00	8.18e-01	8.23e-01
1	Voltage [V]	-5.25e-01	-5.15e-01	1.00e-02	-5.20e-01	5.20e-01

### 3 POWER



Mean power: 2.71e-07 [W]

## 4 FREQUENCY ANALYSIS



### 4.1 Voltage frequency peaks

	Freq [Hz]	Amplitude percentage
0	1.86	1.26

### 4.2 Pressure frequency peaks

	Freq [Hz]	Amplitude percentage
0	7.45	84.61