

Measurements

March 18, 2022

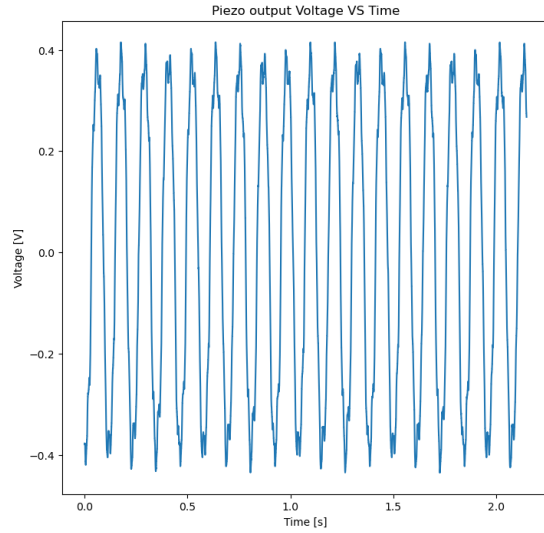
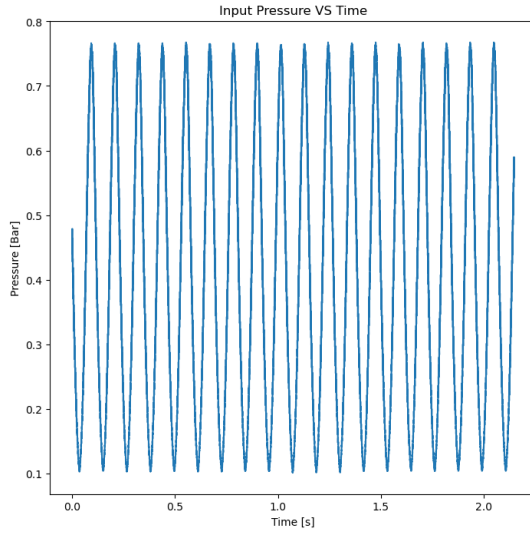
1 PARAMETERS

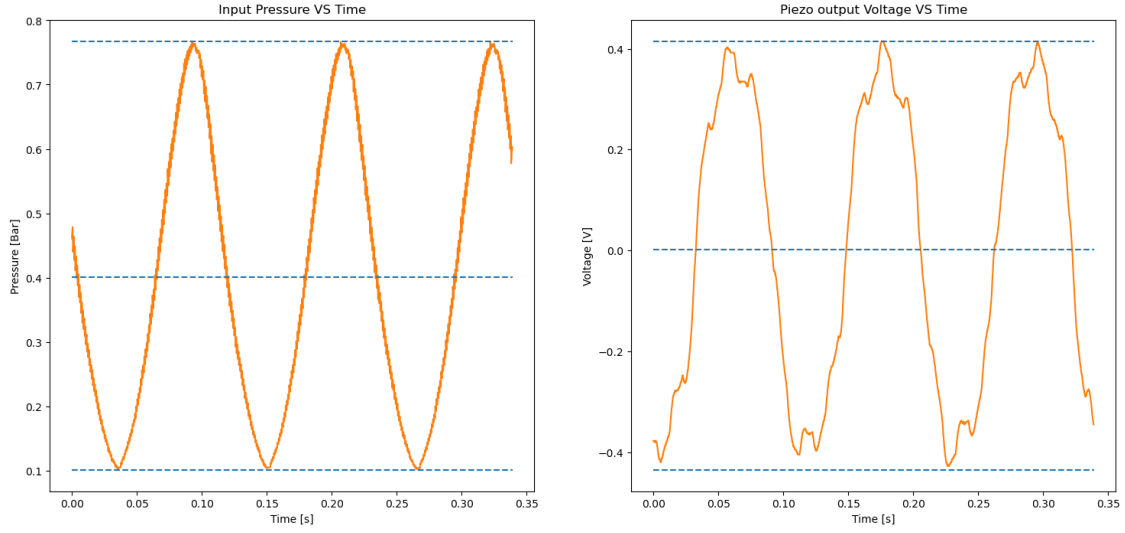
Sample name: ES.PVDF.E0.0m.100nm

	Parameter	Value	Unit
0	Sample name	ES.PVDF.E0.0m.100nm	
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

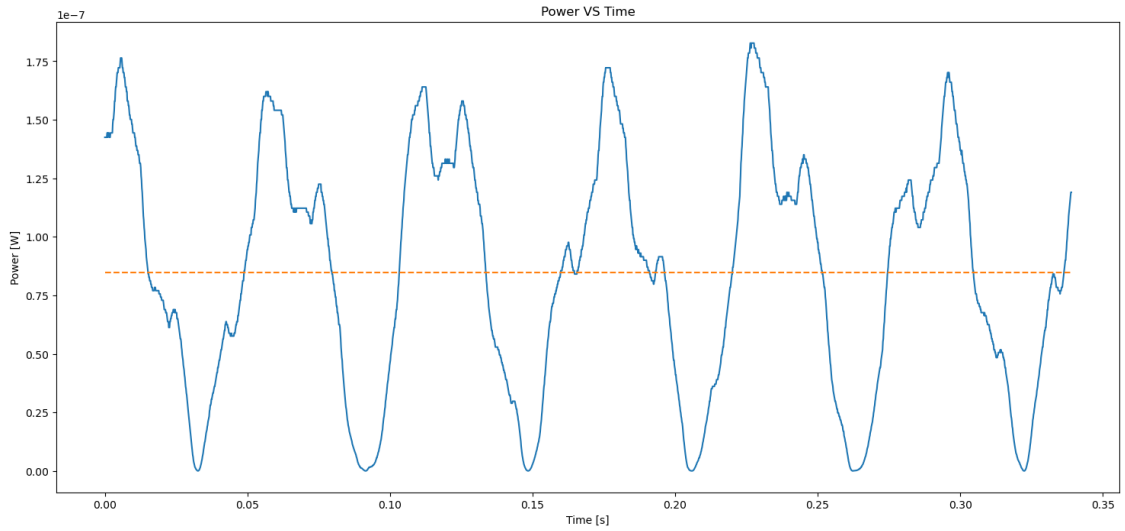
The input frequency is: 8.85 Hz





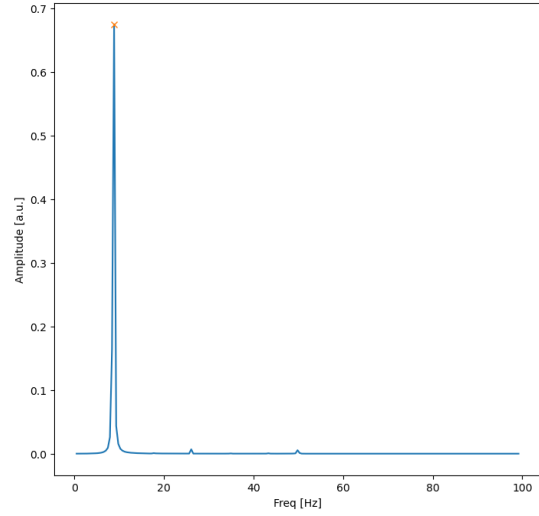
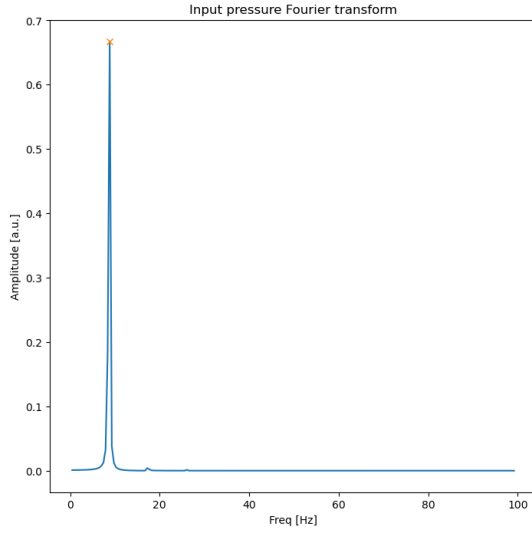
	Variable	Min	Max	Peak to peak	Mean	Mean of absolute value
0	Pressure [Bar]	1.01e-01	7.67e-01	6.66e-01	4.01e-01	4.01e-01
1	Voltage [V]	-4.35e-01	4.15e-01	8.50e-01	1.70e-03	2.72e-01

3 POWER



Mean power: 8.49e-08 [W]

4 FREQUENCY ANALYSIS



4.1 Voltage frequency peaks

	Freq [Hz]	Amplitude percentage
0	8.85	67.49

4.2 Pressure frequency peaks

	Freq [Hz]	Amplitude percentage
0	8.85	66.75