

Measurements

March 16, 2022

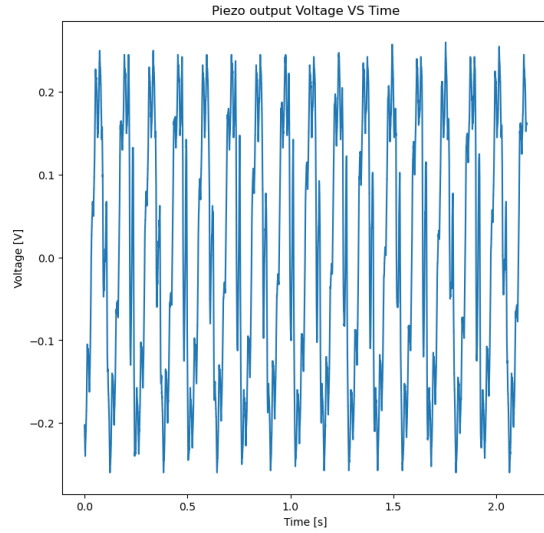
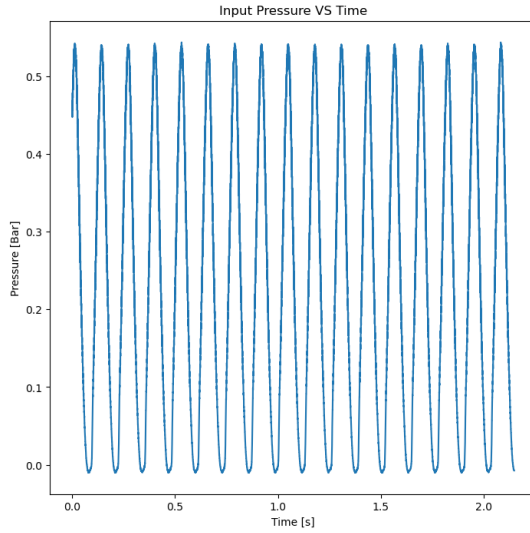
1 PARAMETERS

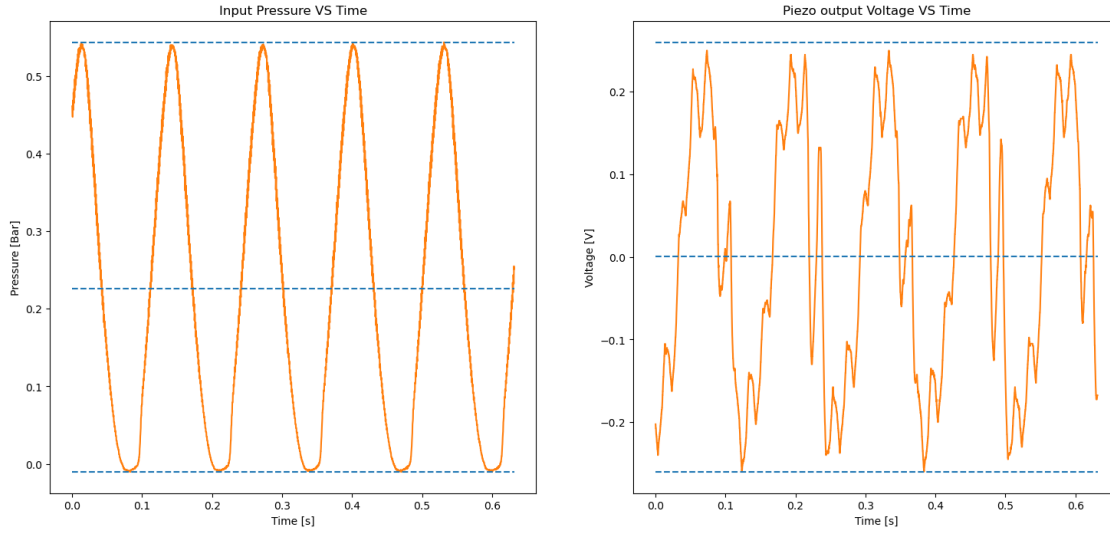
Sample name: test

	Parameter	Value	Unit
0	Sample name	test	
1	Measure duration	3.0	[s]
2	Rload	300000.0	[Ohms]
3	Nb Periods	5.0	[1]
4	R Circuit	1.0	[Ohms]
5	Max Frequency	100.0	[Hz]

2 PRESSURE AND VOLTAGE MEASUREMENTS

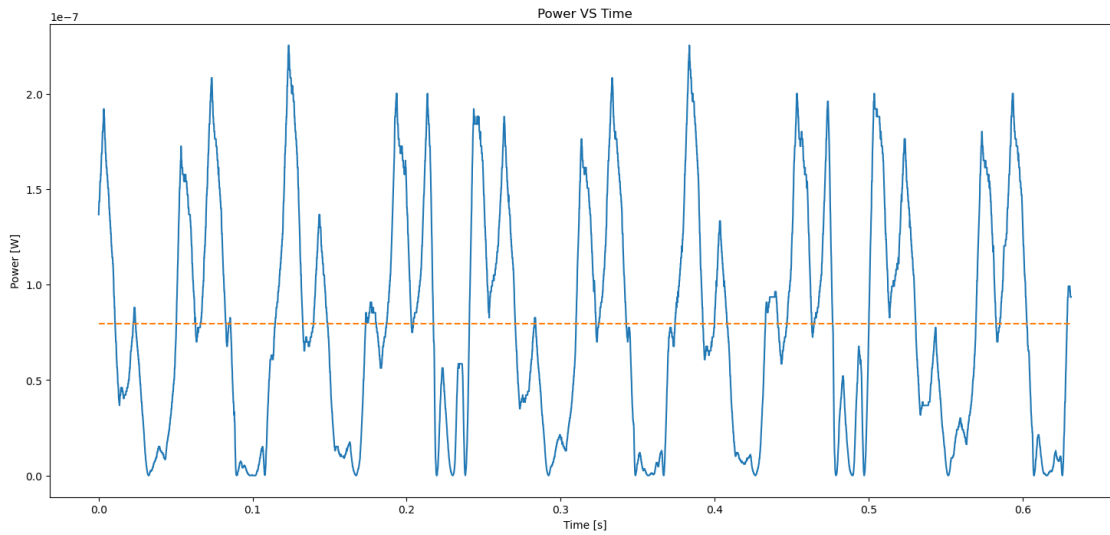
The input frequency is: 7.92 Hz





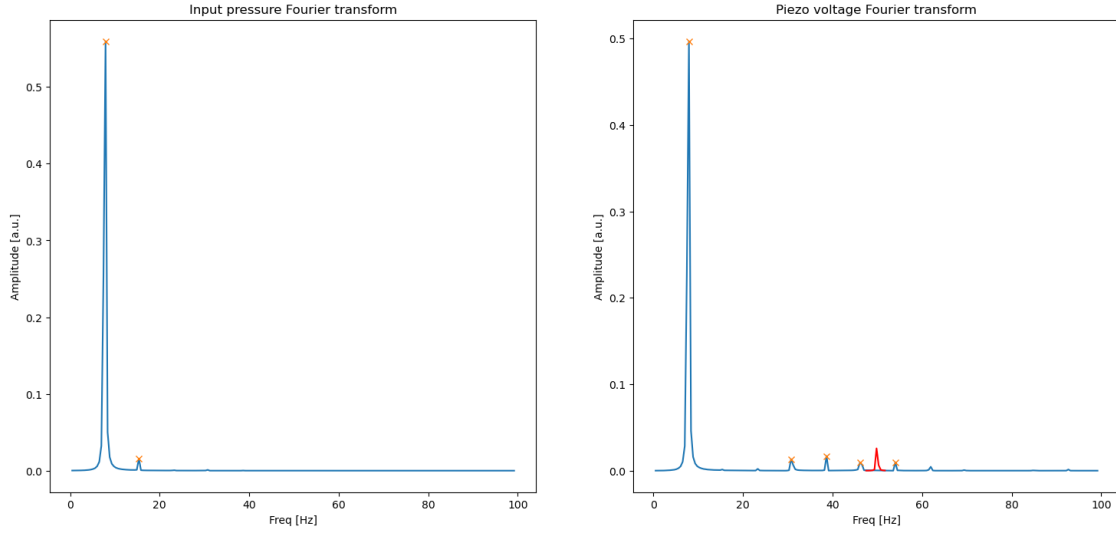
	Variable	Min	Max	Peak to peak	Mean	Mean of absolute value
0	Pressure [Bar]	-1.00e-02	5.44e-01	5.54e-01	2.26e-01	2.29e-01
1	Voltage [V]	-2.60e-01	2.60e-01	5.20e-01	1.13e-03	1.40e-01

3 POWER



Mean power: 7.95e-08 [W]

4 FREQUENCY ANALYSIS



4.1 Voltage frequency peaks

	Freq [Hz]	Amplitude percentage
0	7.92	49.69
1	30.74	1.33
2	38.65	1.70
3	46.10	0.91
4	54.02	0.97

4.2 Pressure frequency peaks

	Freq [Hz]	Amplitude percentage
0	7.92	55.94
1	15.37	1.58