| Time s | Sampling rates | Voltage drop | Actual execution time | Actual sampling rate | Total number of sample |
| --- | --- | --- | --- | --- | --- |
| 10 | 1 Hz |  | 9951= 9.951S | 1Hz | 10 |
| 10 | 10 Hz |  | 9924= 9.924S | 10 Hz | 100 |
| 10 | 100 Hz |  | 26543=26.543S | 37.7 Hz | 1000 |
| 10 | 200 Hz |  | 54200= 54.2S | 36.9 Hz | 2000 |