

SAMPLE RATE: 5000.00 Hz

CPU: 47.8%

Buffers/s: 10.0

601

# Arduino lock-in amplifier

08-05-2019 16:23:06

Click to start recording to file

Exit

[GitHub source](#)

Dennis van Gils

08-05-2019

Main Mixer Spectrum Filter design @ sig\_I Filter design @ mix\_X/Y Diagram Settings

## Readings

2448541812 us

☒ ref\_X\*

☐ ref\_Y\*

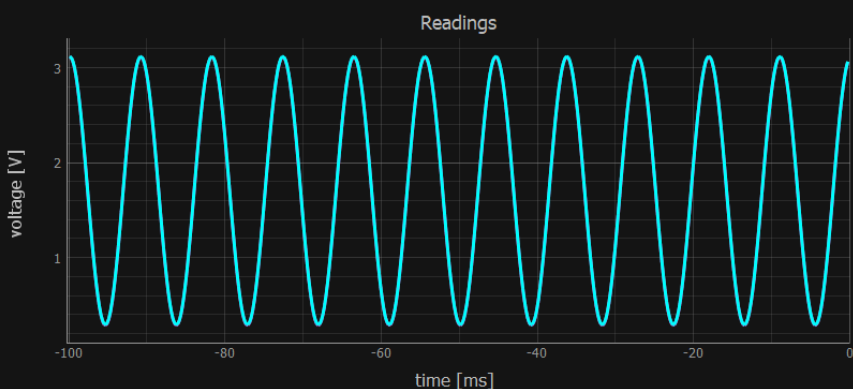
☒ sig\_I

max 3.1191 V

min 0.2897 V

avg 1.7041 V

std 1.0003 V



## X/R, Y/θ

☒ X ☒ Y

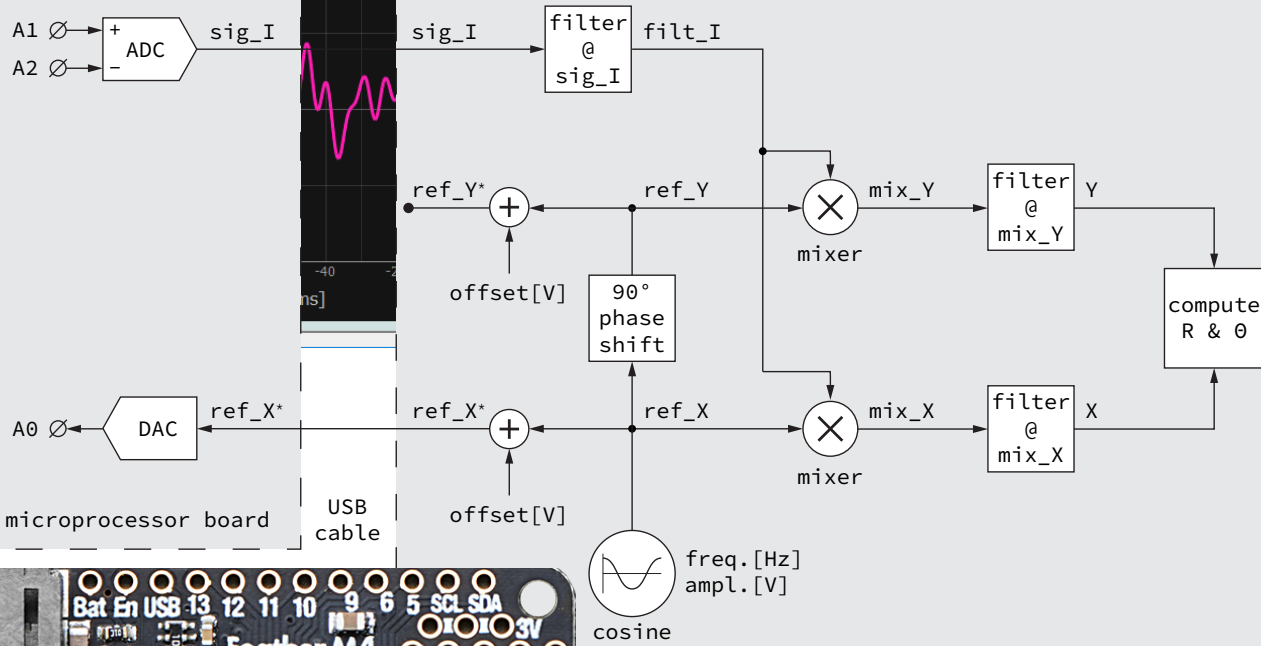
☐ R ☐ θ

avg X 1.000

avg Y -0.001

avg R 1.000

avg θ -0.001



Python main program on PC

