



# Report

Mon Mar 04 2024 17:17:26 GMT+1

OPENSIGNALS VERSION: Public Build 2023-10-23

Author: PLUX

## Devices

| name              |  |       |  | address           |  |            |  | type         |  |        |  | sampling rate |  |            |  |
|-------------------|--|-------|--|-------------------|--|------------|--|--------------|--|--------|--|---------------|--|------------|--|
| 84:BA:20:5E:FF:67 |  |       |  | 84:BA:20:5E:FF:67 |  |            |  | bitalino_rev |  |        |  | 100 Hz        |  |            |  |
| channel           |  | label |  | sensor            |  | resolution |  | channel      |  | label  |  | sensor        |  | resolution |  |
| A1                |  | A1    |  | RAW               |  | 10         |  | I1           |  | INPUT  |  | BTN           |  | 1          |  |
| A2                |  | A2    |  | RAW               |  | 10         |  | I2           |  | INPUT  |  | Generic Input |  | 1          |  |
| A3                |  | A3    |  | RAW               |  | 10         |  | O1           |  | OUTPUT |  | LED           |  | 1          |  |
| A4                |  | A4    |  | RAW               |  | 10         |  | O2           |  | OUTPUT |  | BUZ           |  | 1          |  |
| A5                |  | A5    |  | RAW               |  | 10         |  | DAC          |  | DAC    |  | PWM           |  | 8          |  |
| A6                |  | A6    |  | RAW               |  | 10         |  |              |  |        |  |               |  |            |  |



# Signal Statistics

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## Signal statistics analysis

session time  
00:09.9

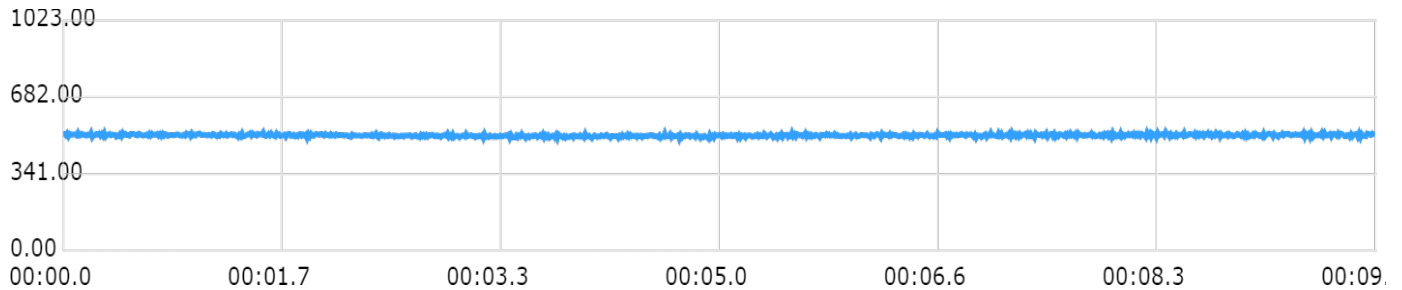
selection start  
00:00.0

selection end  
00:09.9

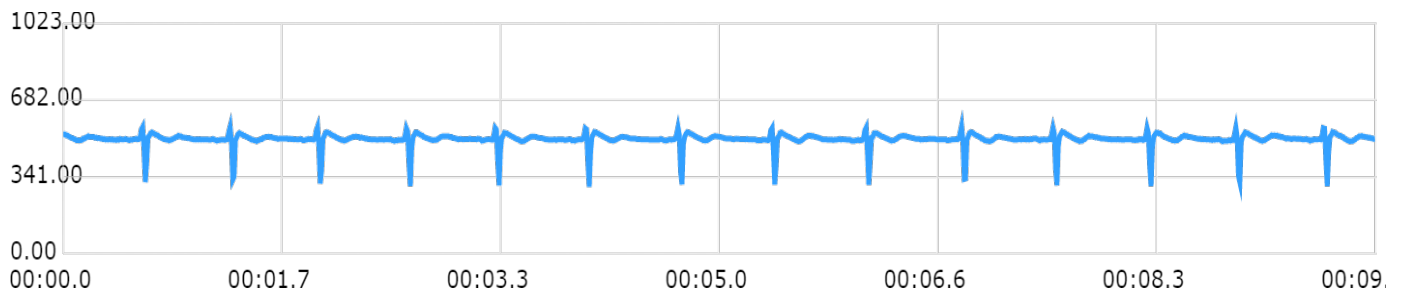
total processed time  
00:09.9

84:BA:20:5E:FF:67

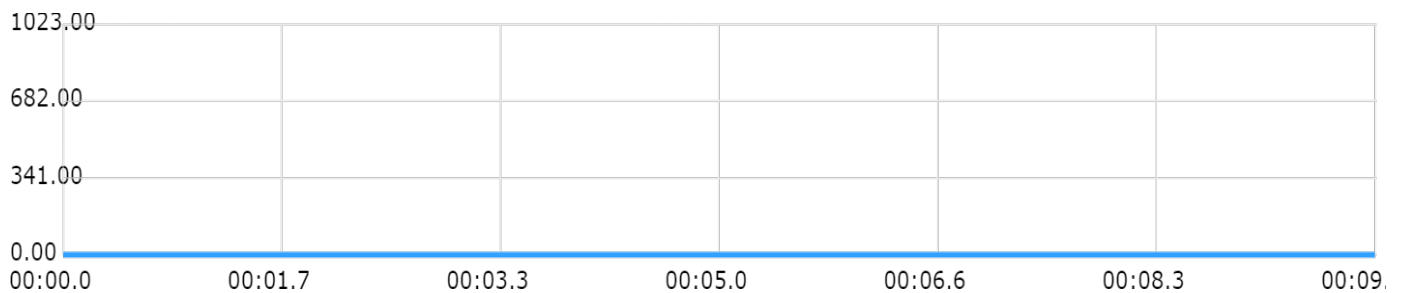
A2 - RAW



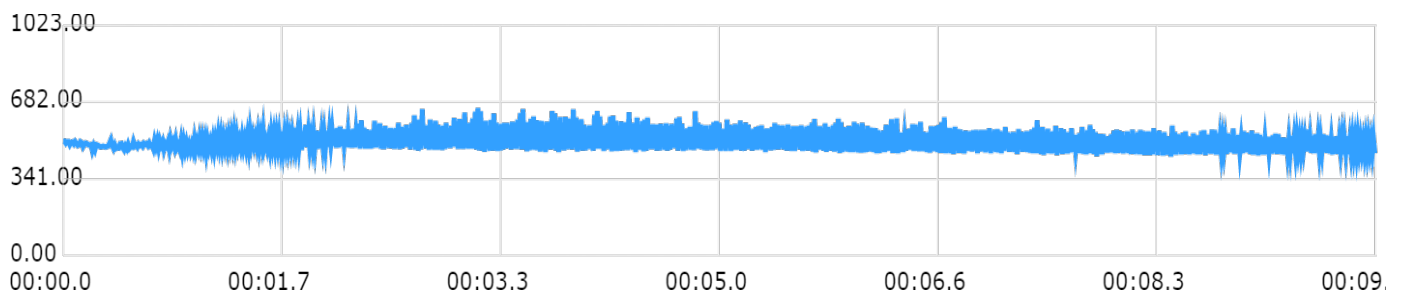
A3 - RAW



A4 - RAW



A5 - RAW

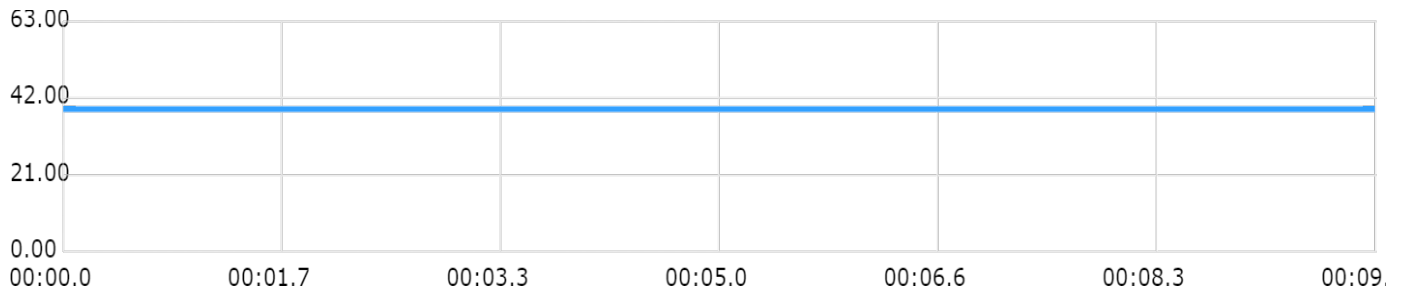




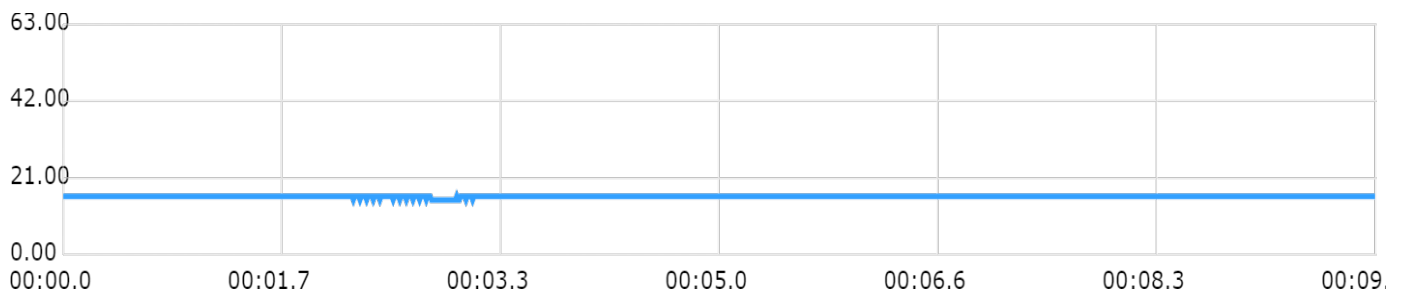
# Signal Statistics

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A6 - RAW



A7 - RAW



## Processed channels

84:BA:20:5E:FF:67

A1 A2 A3 A4 A5 A6

## Signal Statistics

| 84:BA:20:5E:FF:67 |        |        |        |        |       |           |        |          |      |
|-------------------|--------|--------|--------|--------|-------|-----------|--------|----------|------|
| CHANNEL           | MIN    | MAX    | MEAN   | MEDIAN | STD   | PEAK2PEAK | RMS    | RSS      | UNIT |
| 1                 | 497.00 | 527.00 | 512.39 | 512.00 | 4.89  | 30.00     | 512.41 | 16122.74 |      |
| 2                 | 297.00 | 568.00 | 508.65 | 510.00 | 31.18 | 271.00    | 509.61 | 16034.38 |      |
| 3                 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00      | 0.00   | 0.00     |      |
| 4                 | 440.00 | 657.00 | 513.00 | 492.50 | 51.60 | 217.00    | 515.59 | 16222.76 |      |
| 5                 | 39.00  | 39.00  | 39.00  | 39.00  | 0.00  | 0.00      | 39.00  | 1227.11  |      |
| 6                 | 15.00  | 16.00  | 15.97  | 16.00  | 0.18  | 1.00      | 15.97  | 502.38   |      |