



Report_ana_mano

Wed Feb 28 2024 12:33:53 GMT+1

OPENSIGNALS VERSION: Public Build 2023-10-23

Author: PLUX

Devices

name				address				type				sampling rate			
0C:43:14:1C:2A:25				0C:43:14:1C:2A:25				bitalino_rev				1000 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		EDABITREV		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									

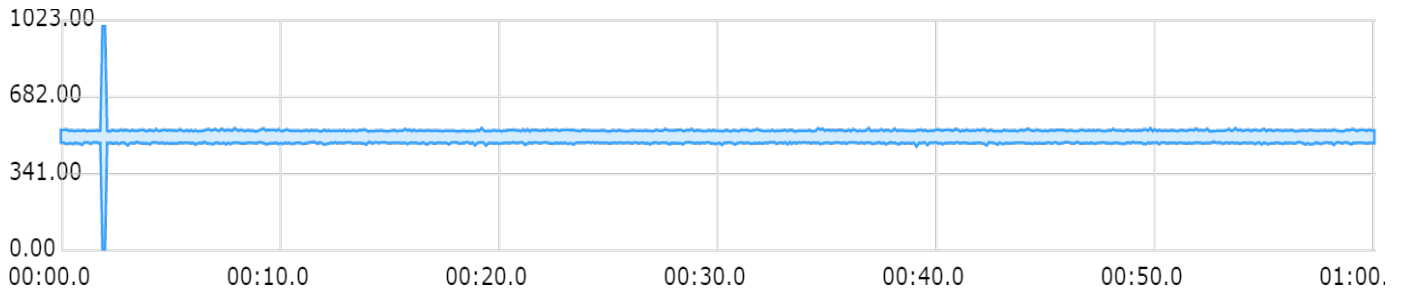
Electrodermal activity analysis

unit
MicroSiemens

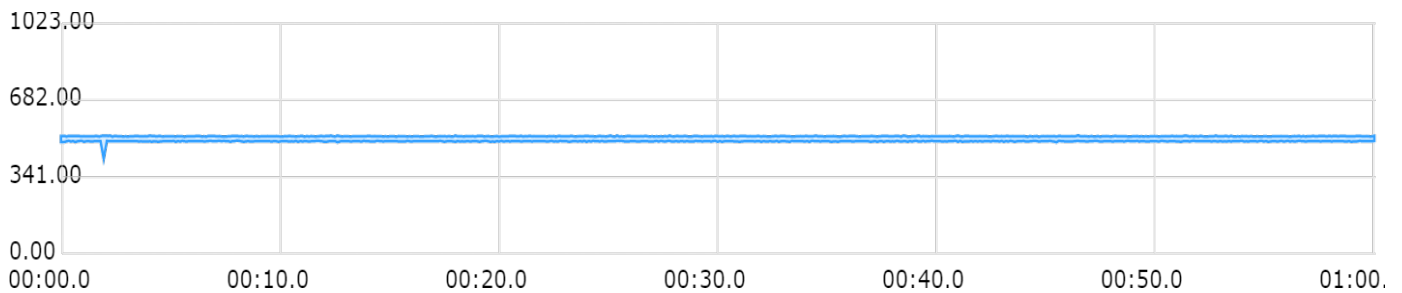
session time 01:05.3 | selection start 00:00.0 | selection end 01:00.0 | total processed time 01:00.0

0C:43:14:1C:2A:25

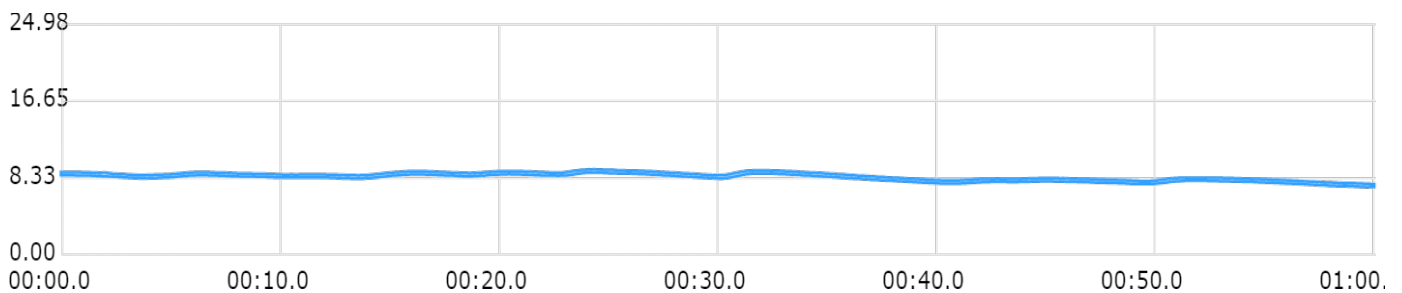
A1 - RAW



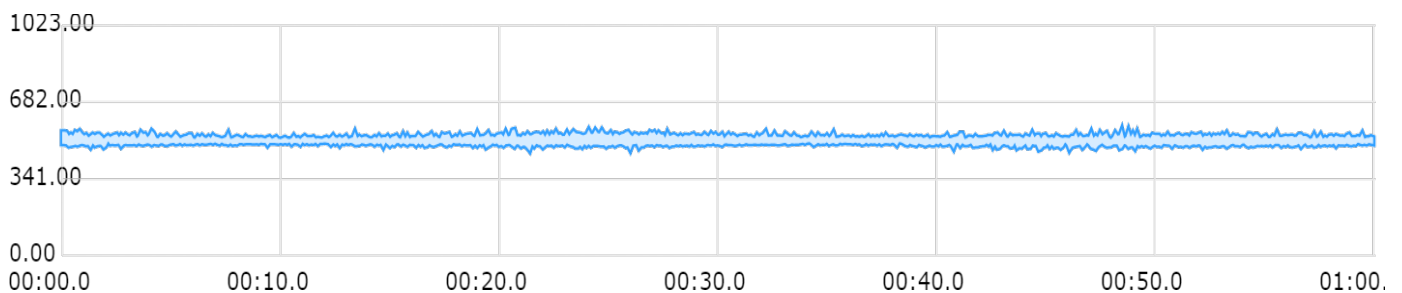
A2 - RAW



A3 - EDABITREV



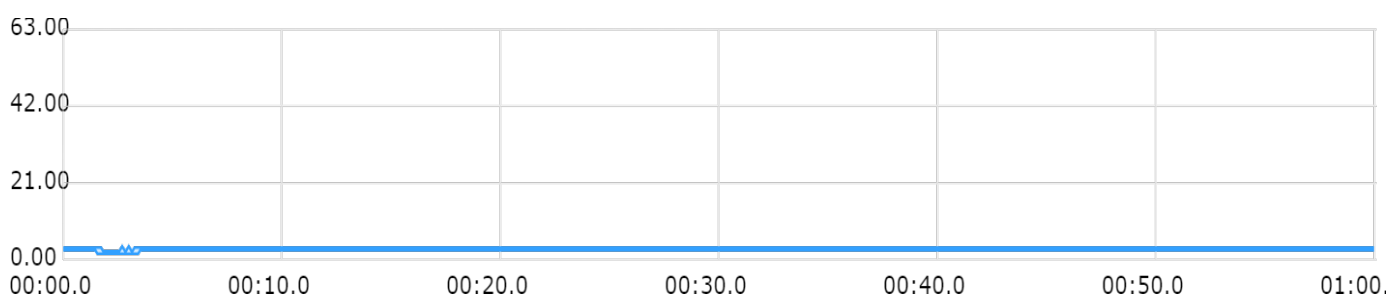
A4 - RAW



A5 - RAW



A6 - RAW



Processed channels

0C:43:14:1C:2A:25

A1

A2

A3

A4

A5

A6

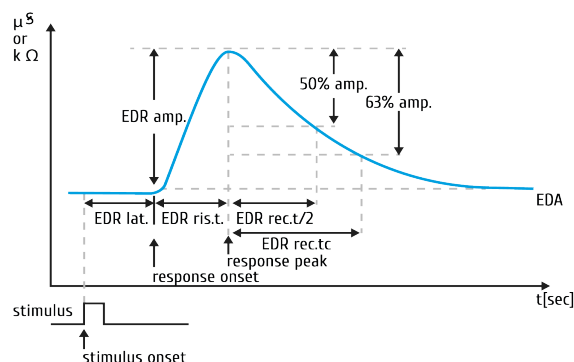
Processing results

Phasic parameters

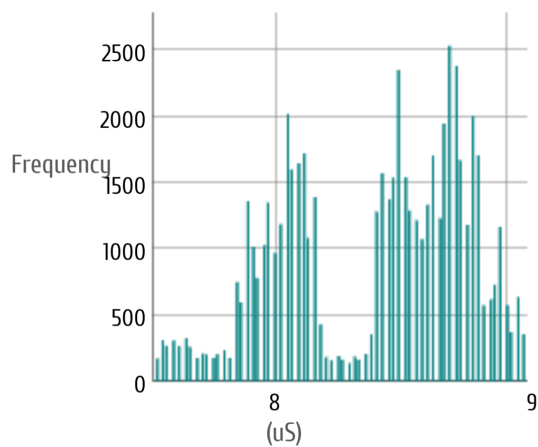
0C:43:14:1C:2A:25							
channel	edr lat.	edr amp.(uS)	response peak	edr rist.	edr rect50%	edr rect63%	area(uS^2)
3	0.0	0.	24.088	24.088	1.951	2.217	848.3

Signal parameters

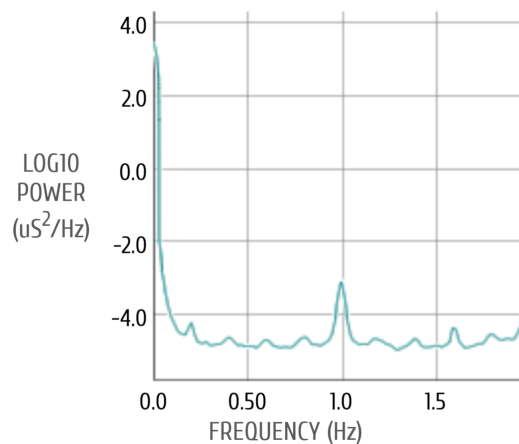
0C:43:14:1C:2A:25						
channel	mean(uS)	min(uS)	max(uS)	std(uS)	rms(uS)	area(uS^2)
3	8.433	7.47	9.11	0.394	8.442	505974.125



HISTOGRAM



POWER SPECTRAL DENSITY



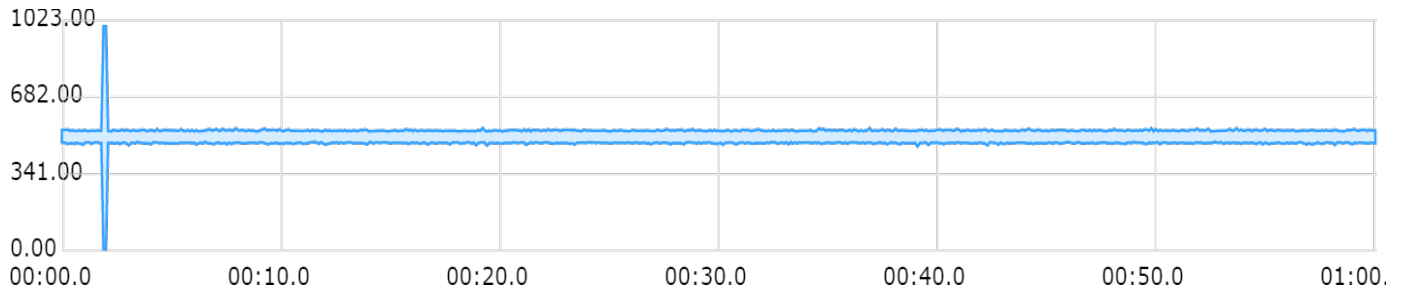


Signal statistics analysis

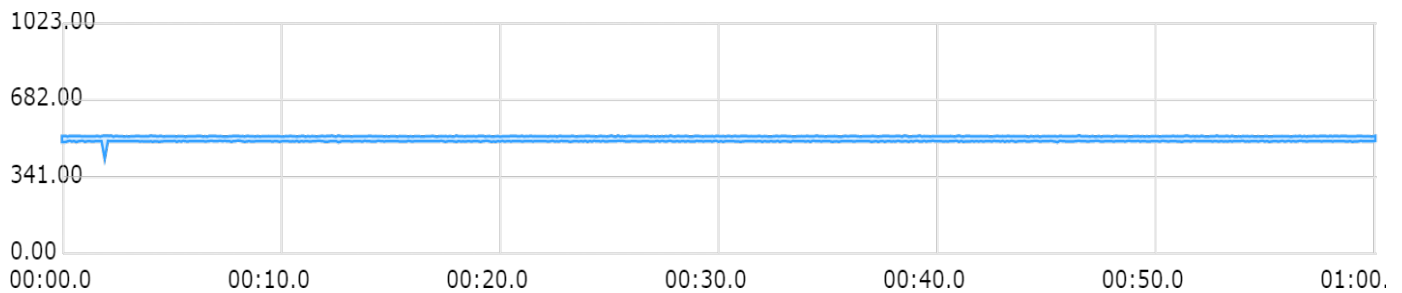
session time 01:05.3 | selection start 00:00.0 | selection end 01:00.0 | total processed time 01:00.0

0C:43:14:1C:2A:25

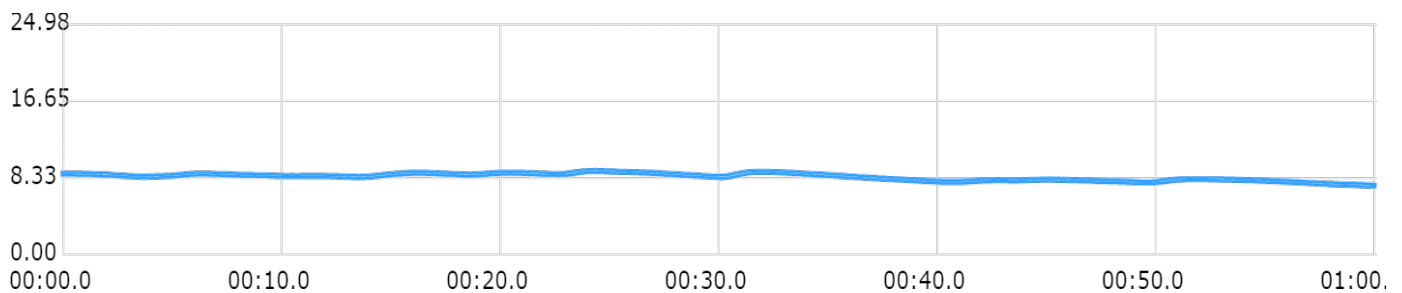
A2 - RAW



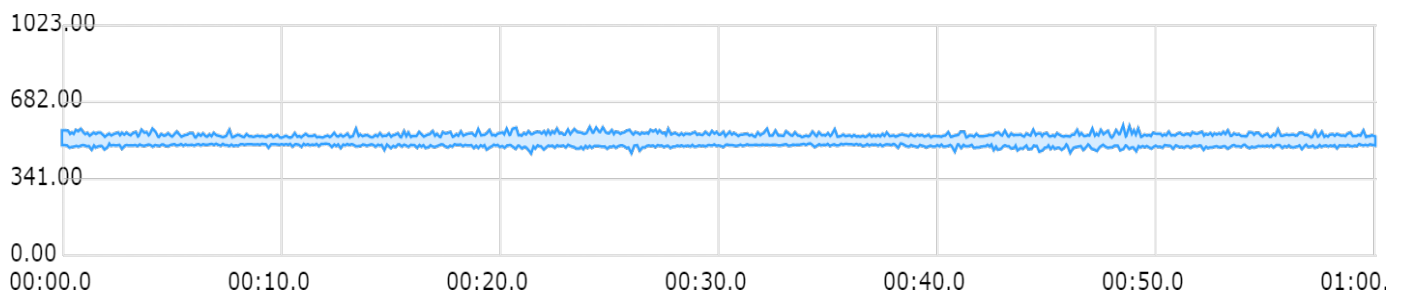
A3 - RAW



A4 - EDABITREV

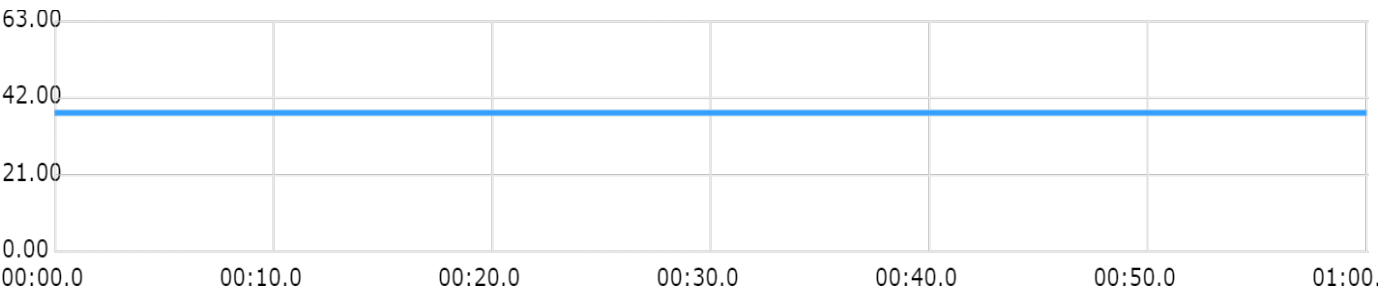


A5 - RAW

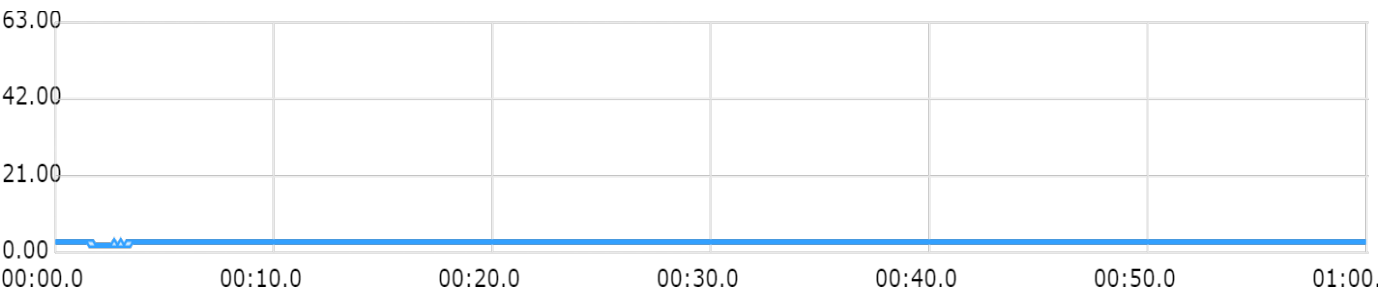




A6 - RAW



A7 - RAW



Processed channels

0C:43:14:1C:2A:25

- A1
- A2
- A3
- A4
- A5
- A6

Signal Statistics

0C:43:14:1C:2A:25									
CHANNEL	MIN	MAX	MEAN	MEDIAN	STD	PEAK2PEAK	RMS	RSS	UNIT
1	0.00	1003.00	507.00	508.00	11.32	1003.00	507.12	124219.35	
2	452.00	519.00	510.70	511.00	2.12	67.00	510.71	125097.62	
3	7.47	9.11	8.43	8.54	0.39	1.64	8.44	2067.92	uS
4	466.00	561.00	510.66	510.00	8.65	95.00	510.74	125104.42	
5	38.00	38.00	38.00	38.00	0.00	0.00	38.00	9308.06	
6	2.00	3.00	2.97	3.00	0.17	1.00	2.98	728.89	

