



Report

Wed Feb 28 2024 11:41:13 GMT+1

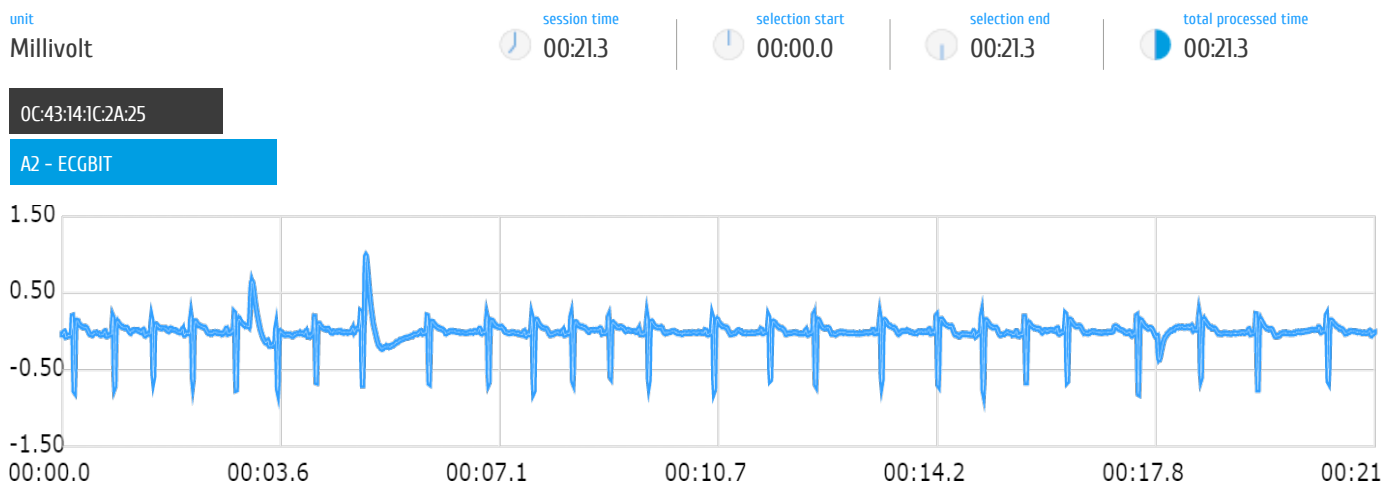
OPENSIGNALS VERSION: Public Build 2023-10-23

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	
A2	A2			ECGBIT		10		I1	INPUT			BTN		1	
								I2	INPUT			Generic Input		1	
								O1	OUTPUT			LED		1	
								O2	OUTPUT			BUZ		1	
								DAC	DAC			PWM		8	

Heart Rate Variability (HRV) analysis



Processed channels

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

A2

Processing results

Time parameters

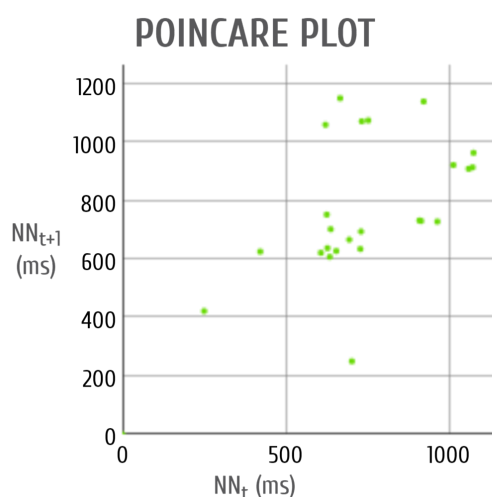
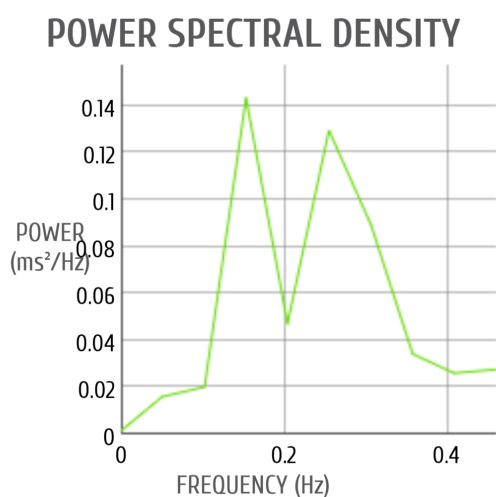
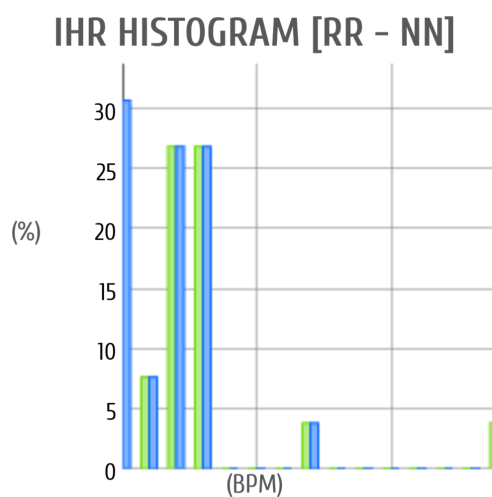
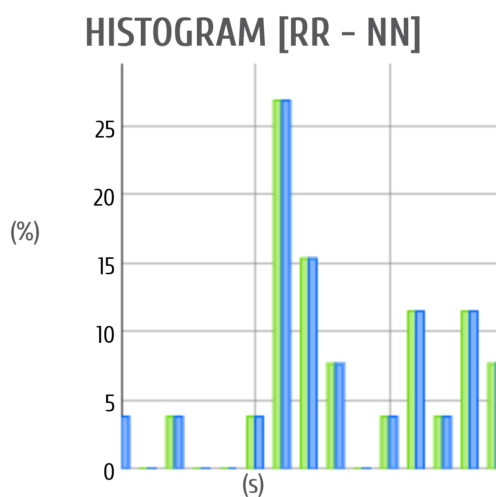
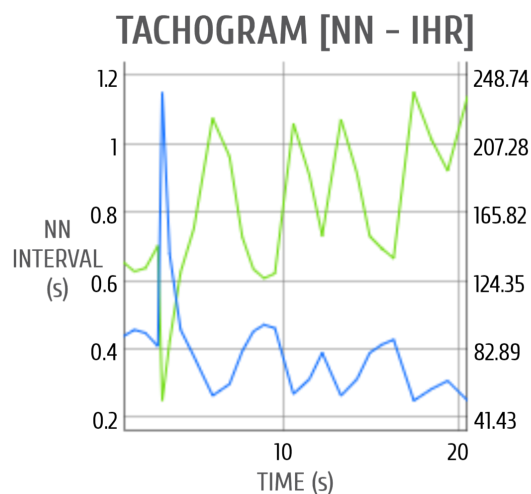
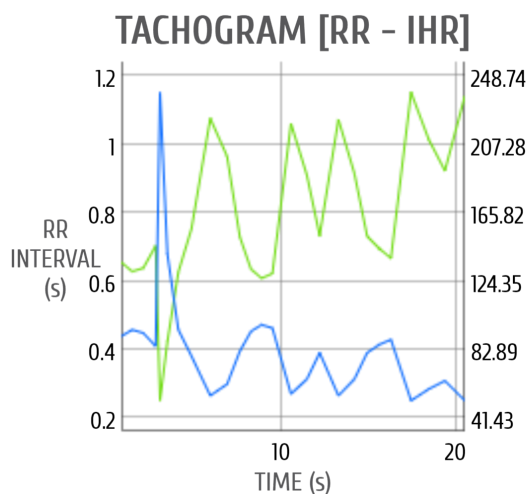
0C:43:14:1C:2A:25															
channel	MIN NN(ms)	MAX NN(ms)	AVG NN(ms)	SD NN(ms)	rMSSD NN	NN20	pNN20(%)	NN50	pNN50(%)	AVG IHR(BPM)	SD IHR(BPM)	SD NN Index	SD RR(ms)	SDANN(ms)	rMMSSD RR
2	251	1153	782	220	220	23	92	19	76	76	36	168	220	61	220

Frequency parameters

0C:43:14:1C:2A:25				
	VLF	LF	HF	UNIT
FREQ	0-0.04	0.04-0.15	0.15-0.4	Hz
PEAK	0	0.103	0.154	Hz
POWER	0	943	16814	ms ²
POWER	0	5	95	%
POWER		5	95	n.u.
LF/HF	0.1			

Non linear parameters

0C:43:14:1C:2A:25			
SD1 (ms)	SD2 (ms)	SD1/SD2	AREA
155	271	0.57	131962



Glossary

1. HRV: Heart Rate Variability.



PZT/RIP TRIAL

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Respiration analysis

unit	session time	selection start	selection end	total processed time
Volt	00:21.3	00:00.0	00:21.3	00:21.3
0C:43:14:1C:2A:25				

Processed channels

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

Processing results



Signal Statistics

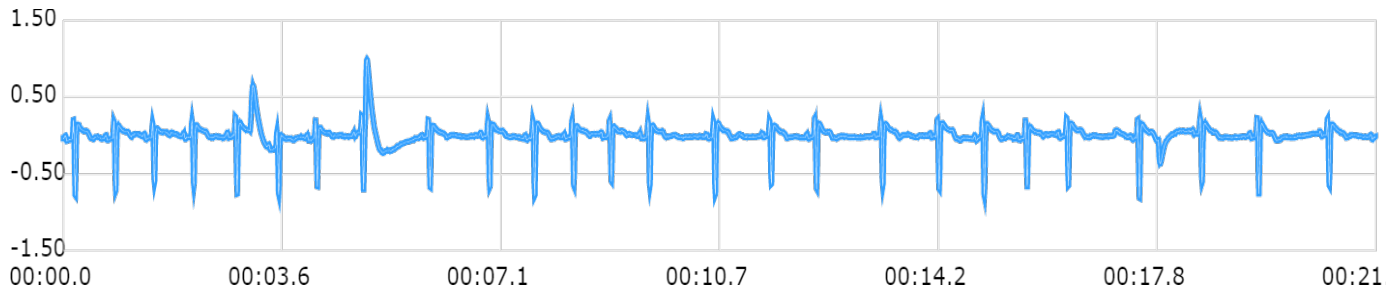
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Signal statistics analysis

session time 00:21.3 | selection start 00:00.0 | selection end 00:21.3 | total processed time 00:21.3

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

A3 - ECGBIT



Processed channels

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

A2

Signal Statistics

0C:43:14:1C:2A:25									
CHANNEL	MIN	MAX	MEAN	MEDIAN	STD	PEAK2PEAK	RMS	RSS	UNIT
2	-0.82	1.00	-0.00	-0.01	0.14	1.81	0.14	20.15	mV