Devices

name 98:D3:51:FD:71:01				address 98:D3:51:FD:71:01	type bitalino_rev	sampling rate 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

unit	session time	selection start	selection end	total processed time
Millivolt	01:09.8	00:00.0	01:00.0	01:00.0

98:D3:51:FD:71:01

A2 - ECGBIT
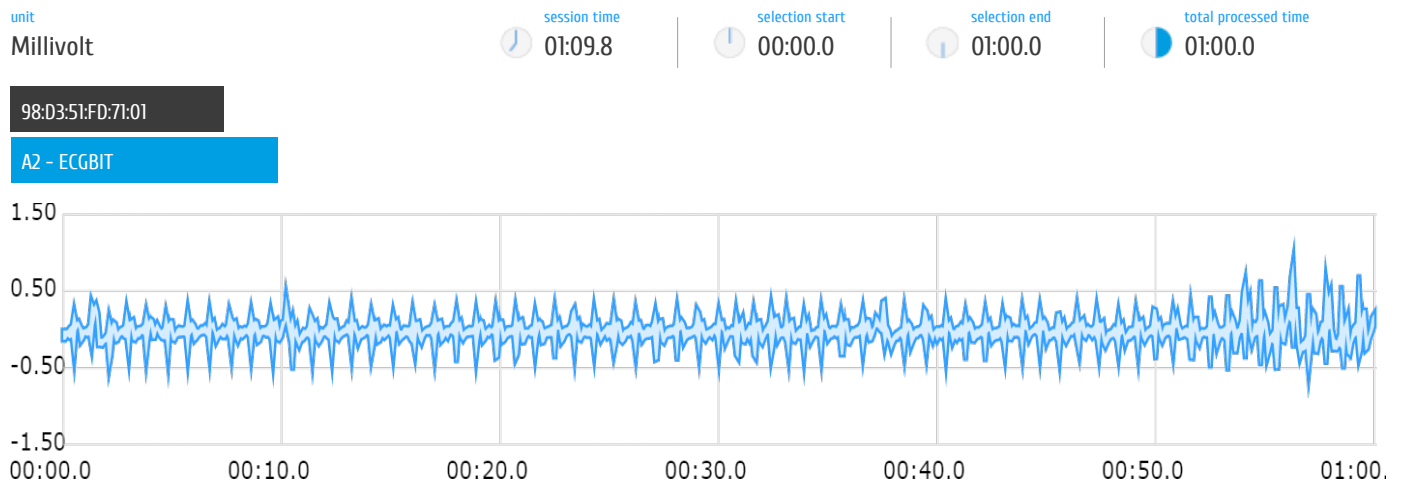
Processed channels

98:D3:51:FD:71:01

A2

Processing results

Time parameters

98:D3:51:FD:71:01

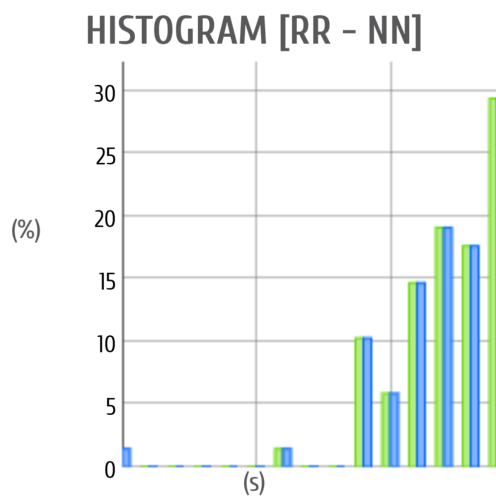| channel	MIN NN(ms)	MAX NN(ms)	AVG NN(ms)	SD NN(ms)	rMSSD NN	NN20	pNN20(%)	NN50	pNN50(%)	AVG IHR(BPM)	SD IHR(BPM)	SD NN Index	SD RR(ms)	SDANN(ms)	rMMSSD RR
2	305	981	864	106	96	35	52	12	17	69	16	71	106	38	96

Frequency parameters

98:D3:51:FD:71:01

	VLF	LF	HF	UNIT
FREQ	0-0.04	0.04-0.15	0.15-0.4	Hz
PEAK	0.017	0.087	0.173	Hz
POWER	615	3715	872	ms^2
POWER	12	71	17	%
POWER		81	19	n.u.
LF/HF		4.3		

Non linear parameters

98:D3:51:FD:71:01

SD1 (ms)	SD2 (ms)	SD1/SD2	AREA
69	134	0.51	29047

plux

TACHOGRAM [RR – IHR]

TACHOGRAM [NN – IHR]

HISTOGRAM [RR – NN]

IHR HISTOGRAM [RR – NN]

POWER SPECTRAL DENSITY

0.485 Hz: **POWER SPECTRAL DENSITY**: 0.0018 ms²/Hz

POINCARE PLOT
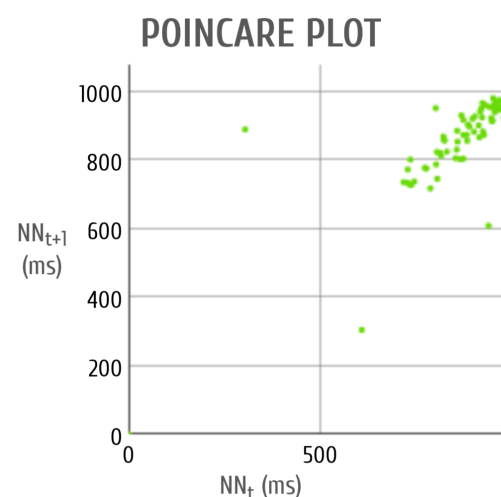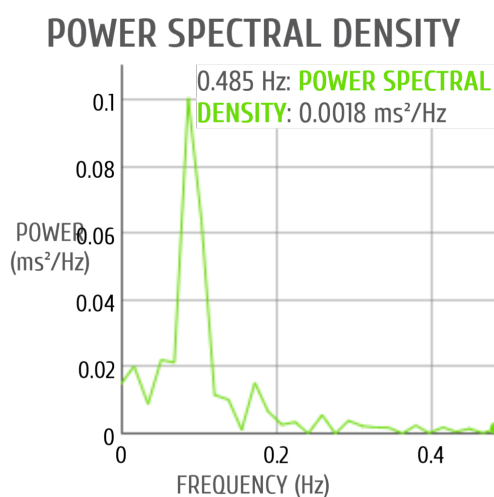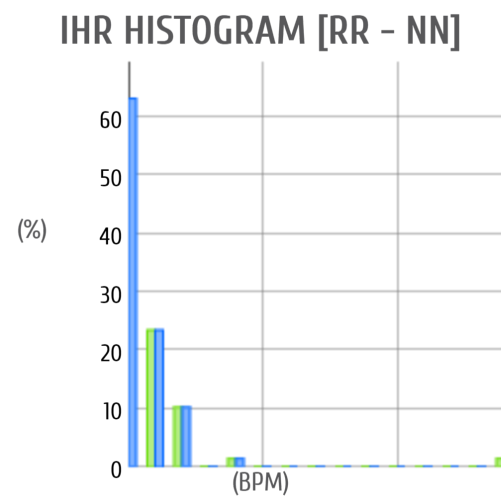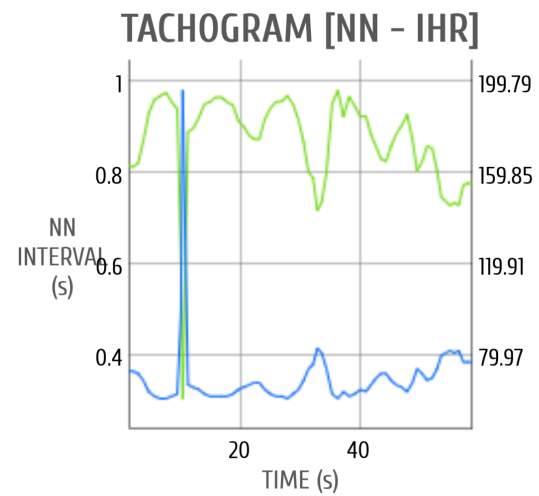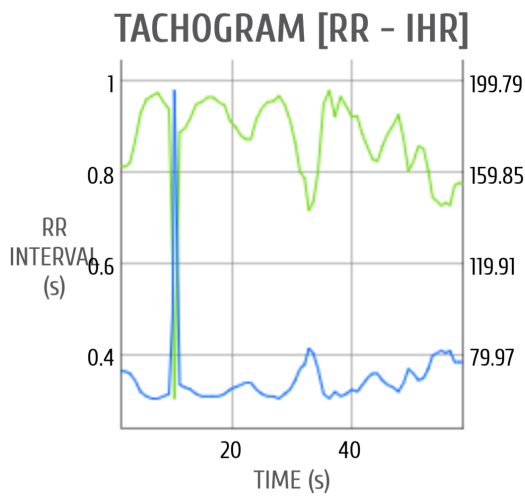
Glossary

1. HRV: Heart Rate Variability.