



# REPORT

Wed Oct 11 2017 09:16:50 GMT+1

OPENSIGNALS VERSION: Public Build 2017-09-20

## Devices

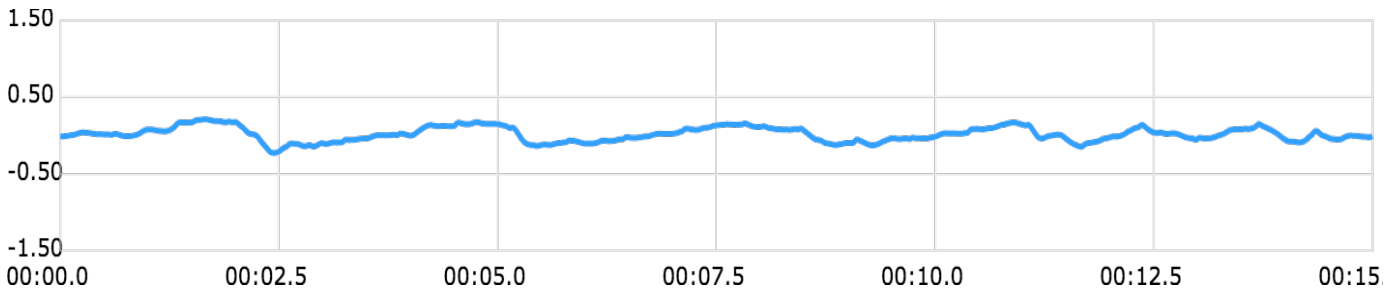
name				address				type				sampling rate			
00:07:80:3B:46:61				00:07:80:3B:46:61				biosignalsplux				100 Hz			
channel	label	sensor		resolution		channel	label	sensor		resolution					
AI	CHI	CUSTOM/0.5/1.0/V		16		IO	INPUT/OUTPUT	--		1					

## Respiration analysis

unit Volt      session time 00:15.0      selection start 00:00.0      selection end 00:15.0      total processed time 00:15.0

00:07:80:3B:46:61

A1 - CUSTOM/0.5/1.0/V



## Processed channels

00:07:80:3B:46:61

A1

## Processing results

### Amplitude parameters

00:07:80:3B:46:61

channel	max amp(V)	mean amp(V)	std amp(V)	rms amp(V)	energy
1	0.186	0.15	0.023	0.152	0.01

### Frequency parameters

00:07:80:3B:46:61

channel	resp. frequency(breath/min)	freq.(Hz)	state
1	16	0.267	Normal

### Signal parameters

00:07:80:3B:46:61

channel	mean(V)	min(V)	max(V)	std(V)	rms(V)	area(V^2)	MIN BBI(ms)	MAX BBI(ms)	AVG BBI(ms)	SD BBI(ms)	rMSSD(ms)
1	0.016	-0.225	0.213	0.092	3043.819	24.592	2970	3100	3043.333	54.365	3043.819

