



# Sample Respiration Report

Wed Mar 25 2020 16:06:50 GMT  
OPENSIGNALS VERSION: Public-Build 2019-09-02

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## Devices

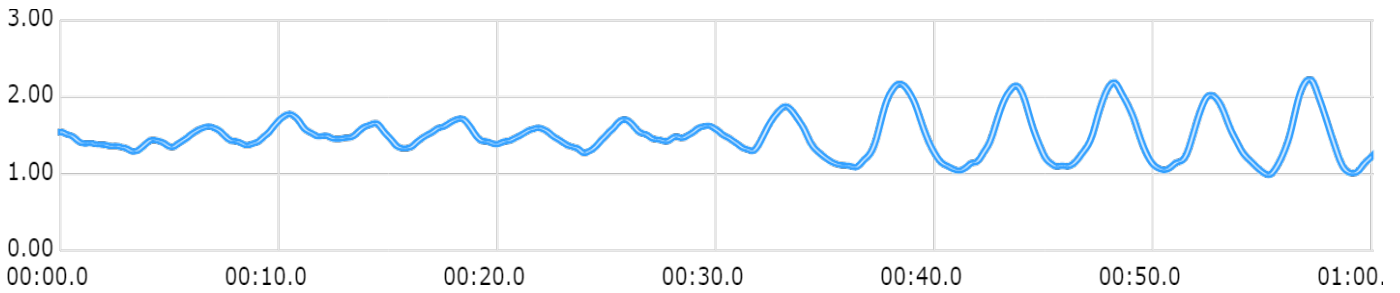
name		address		type		sampling rate	
00:07:80:79:6F:DB		00:07:80:79:6F:DB		biosignalsplux		1000 Hz	
channel	label	sensor	resolution	channel	label	sensor	resolution
A1	PORT1_CHN1	RESPIRATION	16	I0	INPUT/OUTPUT	--	1

## Respiration analysis

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

00:07:80:79:6F:DB

A1 - RESPIRATION



## Processed channels

00:07:80:79:6F:DB

A1

## Processing results

### Amplitude parameters

00:07:80:79:6F:DB					
channel	max amp(V)	mean amp(V)	std amp(V)	rms amp(V)	energy
1	2.196	1.855	0.227	1.869	2.29

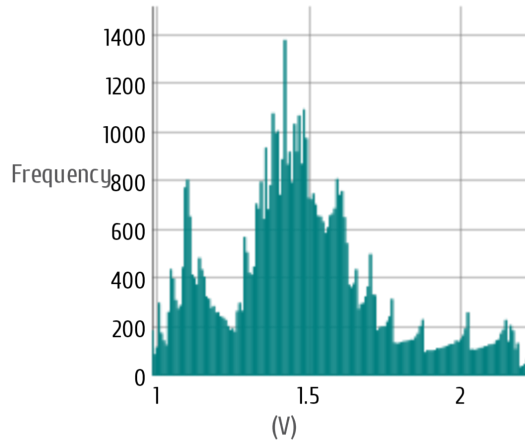
### Frequency parameters

00:07:80:79:6F:DB			
channel	resp. frequency(breath/min)	freq.(Hz)	state
1	13	0.217	Normal

### Signal parameters

00:07:80:79:6F:DB											
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	1.49	0.985	2.237	0.271	4235.782	89378.819	3590	5277	4197.417	568.807	4235.782

### HISTOGRAM



### POWER SPECTRAL DENSITY

