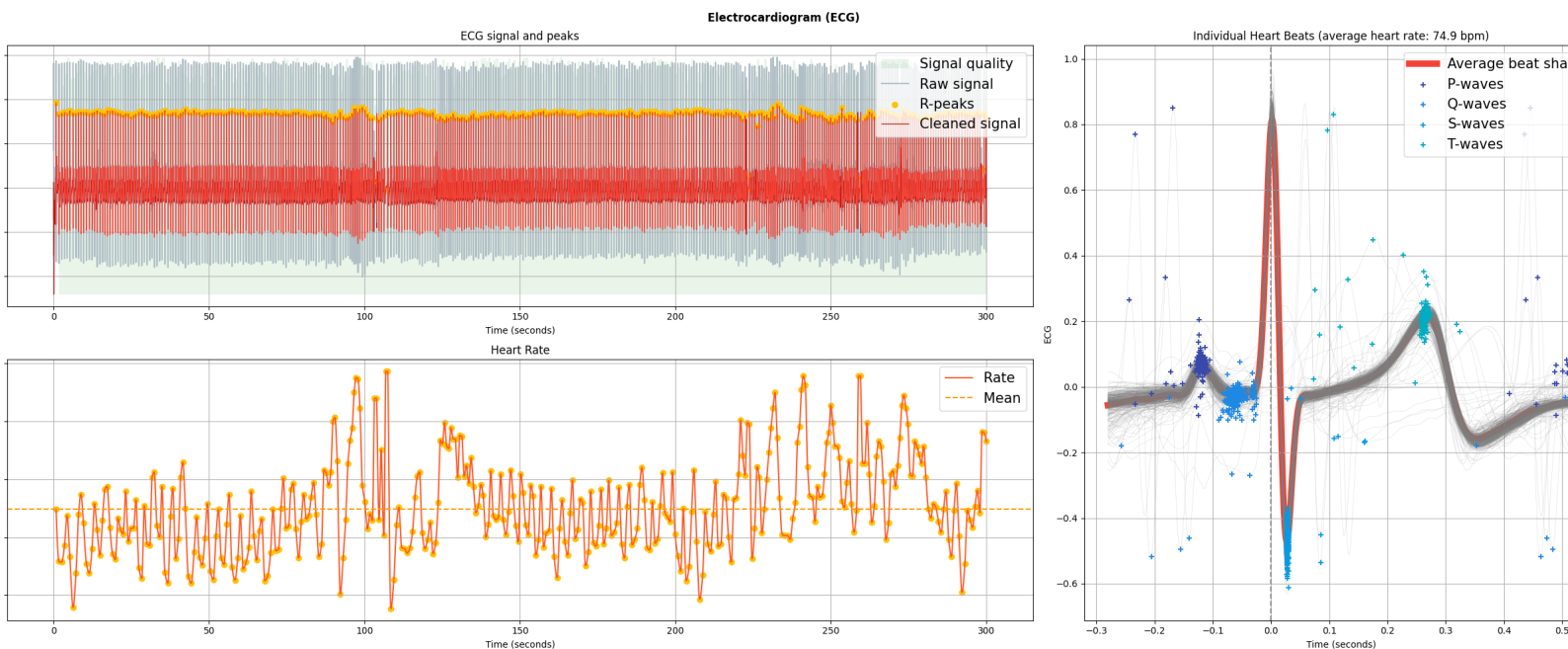


# Subject Report: P5182010

Collection Date: 2024-10-16 15:59:35

## ECG

Effective sampling rate: 599.8626  
Signal to Noise Ratio: 5.6436  
Average heart rate: 74.8777  
Kurtosis SQI: 9.6434  
Power spectrum distribution SQI: 0.5727  
Relative power in baseline SQI: 40.2913



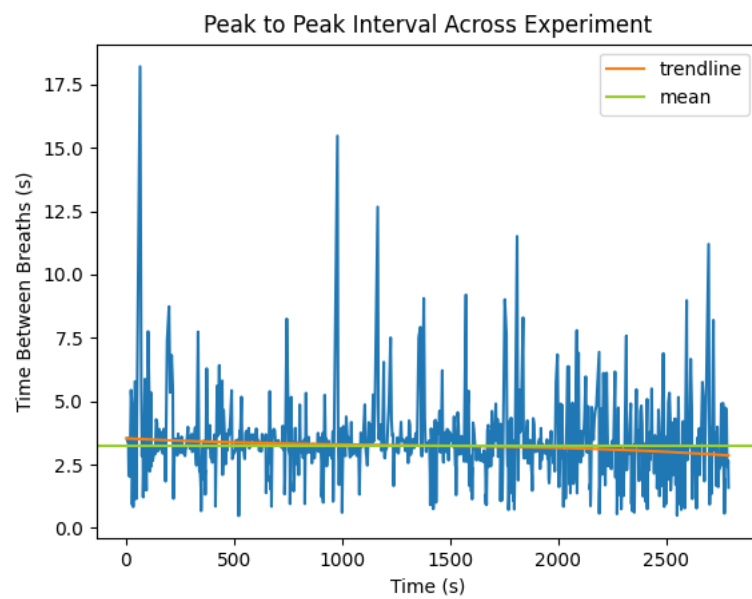
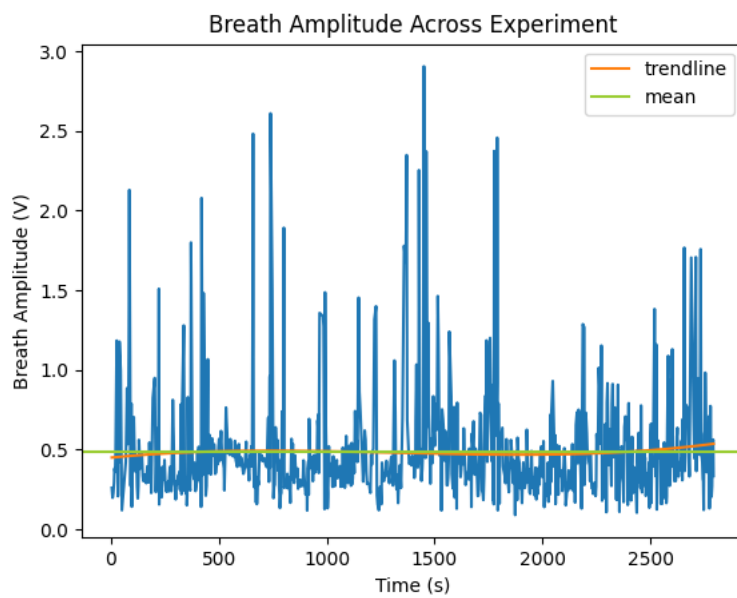
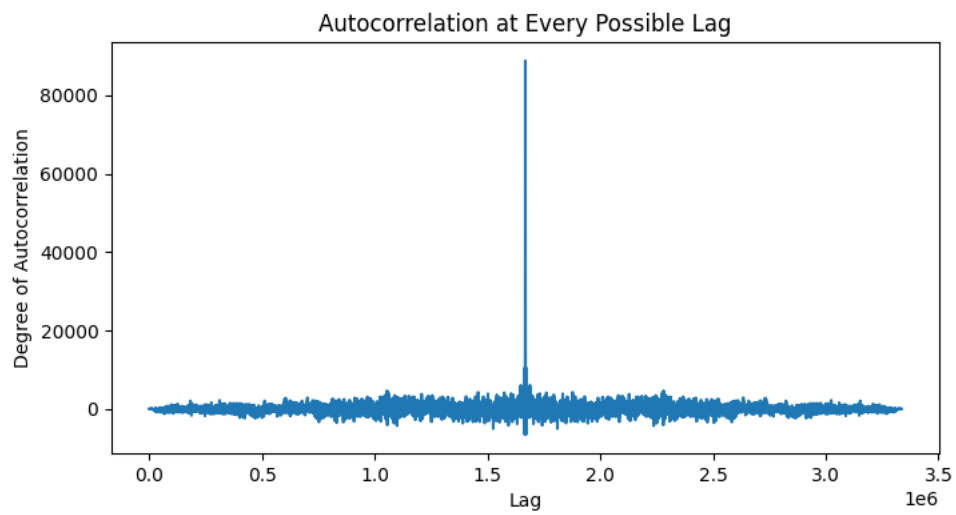
## EDA

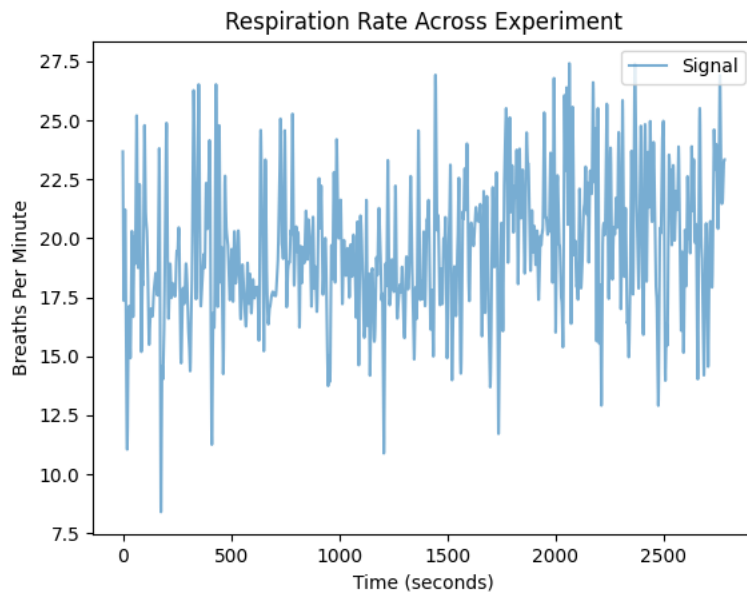
Effective sampling rate: 599.8626  
Signal to noise ratio: 33.8965  
Signal integrity check: 100.0000  
Average skin conductance level: 2.5514  
Skin conductance level std: 0.0980  
Skin conductance level coefficient of variation: 3.8393  
Average amplitude of skin conductance response: 0.0131  
Skin conductance response validity: 44.0000



## RSP

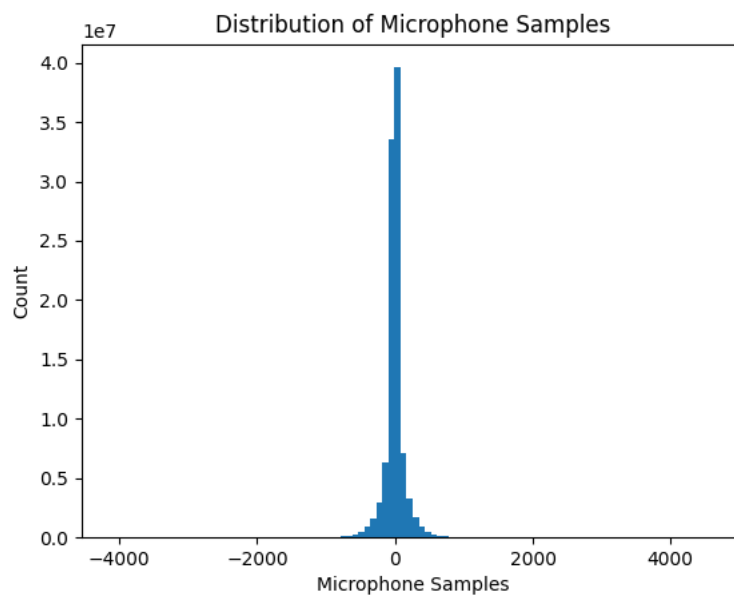
**Effective sampling rate:** 599.8626  
**Signal to noise ratio:** 8.8478  
**Breath amplitude mean:** 0.4837  
**Breath amplitude std:** 0.3395  
**Breath amplitude range:** 0.0895 - 2.9062  
**Respiration rate mean:** 19.5429  
**Respiration rate std:** 2.7556  
**Respiration rate range:** 8.4004 - 27.4104  
**Peak to peak interval mean:** 3.2281  
**Peak to peak interval std:** 1.5669  
**Peak to peak interval range:** 0.4784 - 18.2047  
**Baseline drift:** 0.0826  
**Autocorrelation at typical breath cycle:** 0.1166

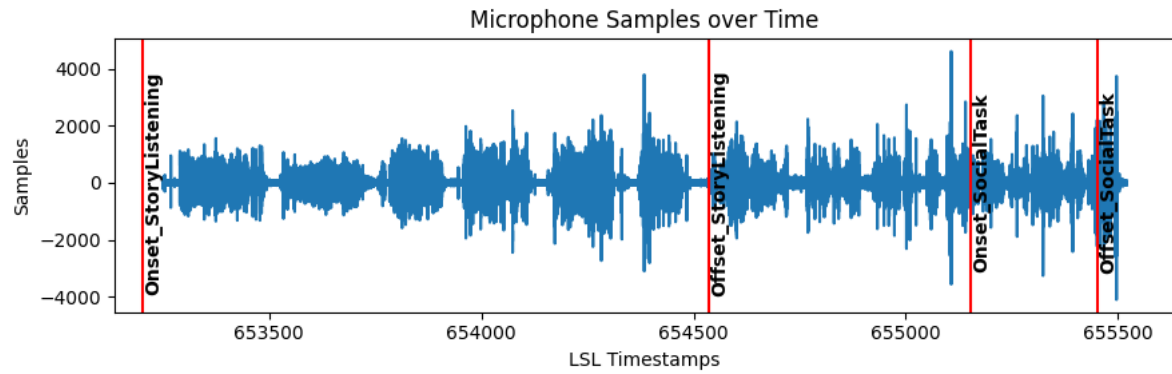




## MIC

**Effective sampling rate:** 44099.1164  
**Difference between .wav file and Isl timestamps durations:** 0.0460  
**Number of NaN's:** 0.0000  
**Percent of NaN's:** 0.0000  
**Mic samples first quartile:** -36.0000  
**Mic samples third quartile:** 35.0000  
**Mic samples std:** 146.1546  
**Mic samples min:** -4109.0000  
**Mic samples max:** 4623.0000





## ET

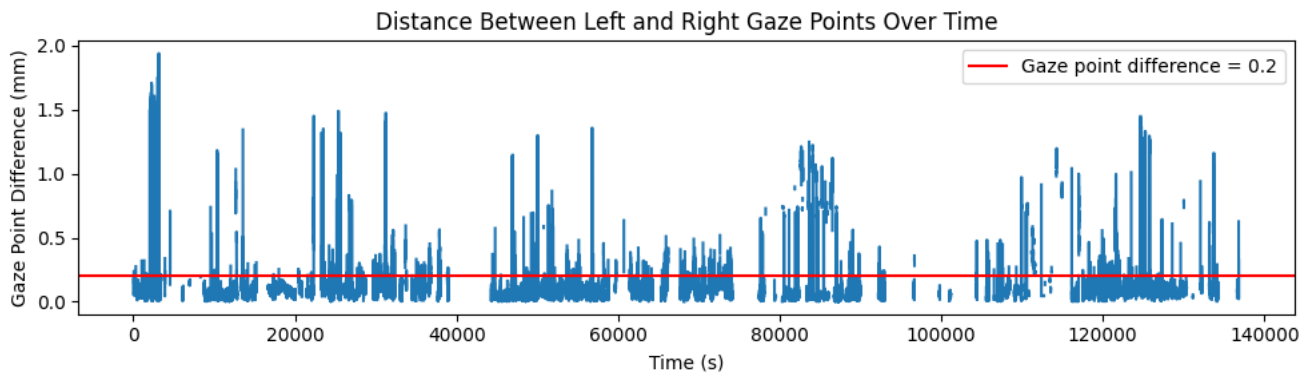
**Effective sampling rate:** 119.9958

**Flag: all coordinates have the same % validity within each measure (LR, gaze point/origin/diameter):** True

**Flag: % of NaNs is the same between coordinate systems (UCS and TBCS (gaze origin) and between UCS and display area (gaze point))::** True

**Mean difference in percent valid data between right and left eyes:** 0.0304

**Percent of data with gaze point differences of over 0.2 mm:** 0.0693



## Stream Durations

Durations of each modality + comparison to expected duration:

stream	duration	mm:ss	percent
et	1021.2939	0:17:01	39.5982%
mic	2207.172	0:36:47	85.5777%
cam	2579.1192	0:42:59	99.9991%
ps	2579.1424	0:42:59	100.0000%
eeg	2579.1424	0:42:59	100.0000%
expected	2579.1435	0:42:59	100.0000%

## LSL

Percent of missing data in entire experiment

subject	modality	num_losses	percent_lost
P5182010	et	1	58.6961%
P5182010	cam	1	2.1742%
P5182010	ps	1	0.4784%

Percent of missing data before social task offset

subject	modality	num_losses	percent_lost
P5182010	et	1	58.6744%
P5182010	ps	1	0.5052%

