Subject Report: P5070899

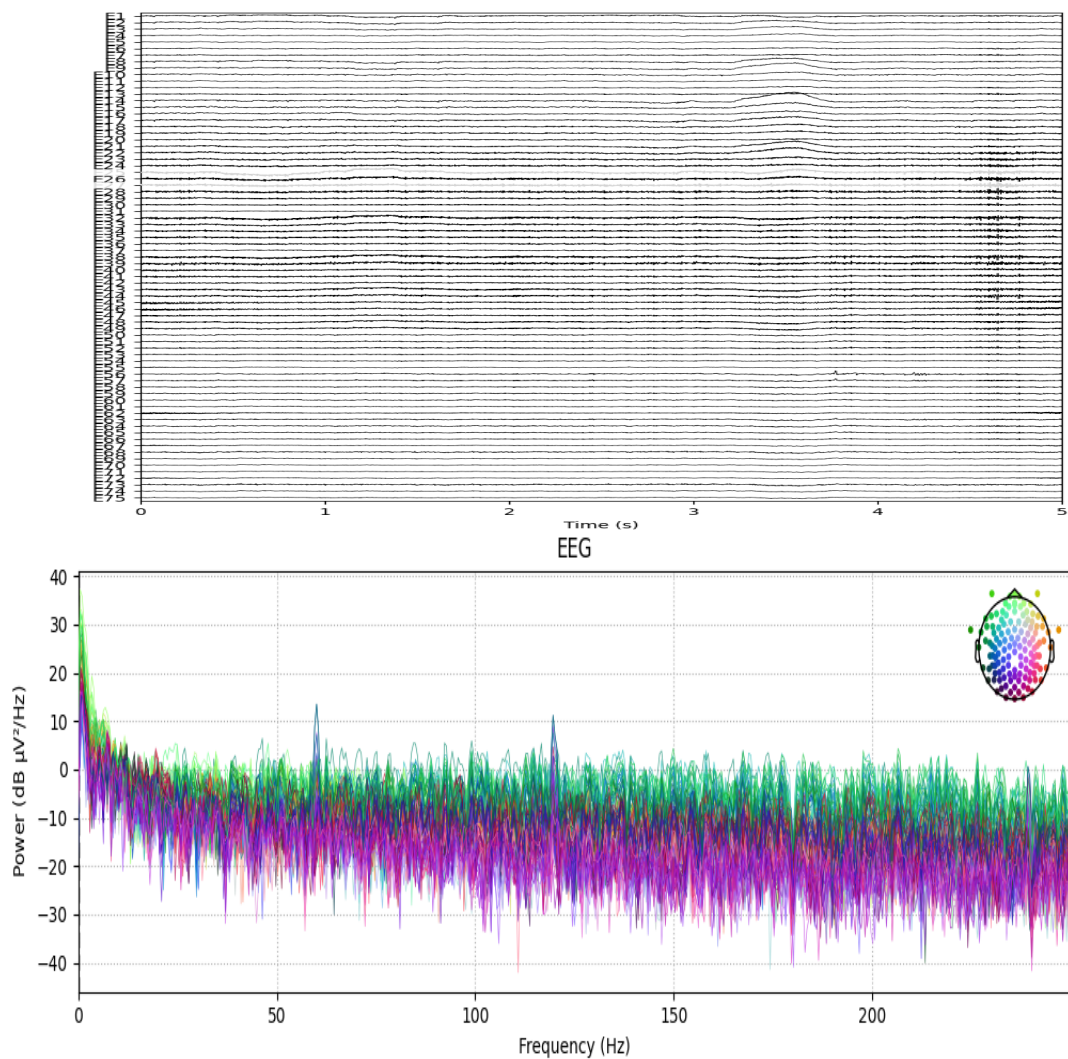## Collection Date: 2025-02-17 16:32:48

EEG

bad_channels_before: ['E40', np.str_('E31'), np.str_('E55'), np.str_('E126'), 'E34', 'E33', 'E8', 'E35', 'Cz']
interpolated_channels: ['E40', 'E21', np.str_('E126'), 'E34', 'E33', 'E8', 'E35', 'Cz']
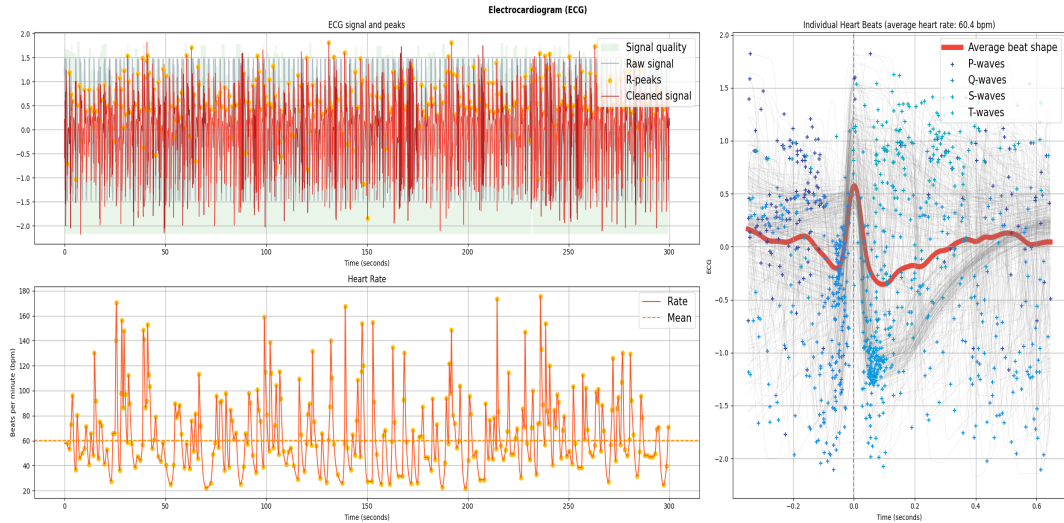**bad_channels_after:** ['E27', 'E25']
percent_good: 82.7035

ECG

sampling_rate: 500.1456
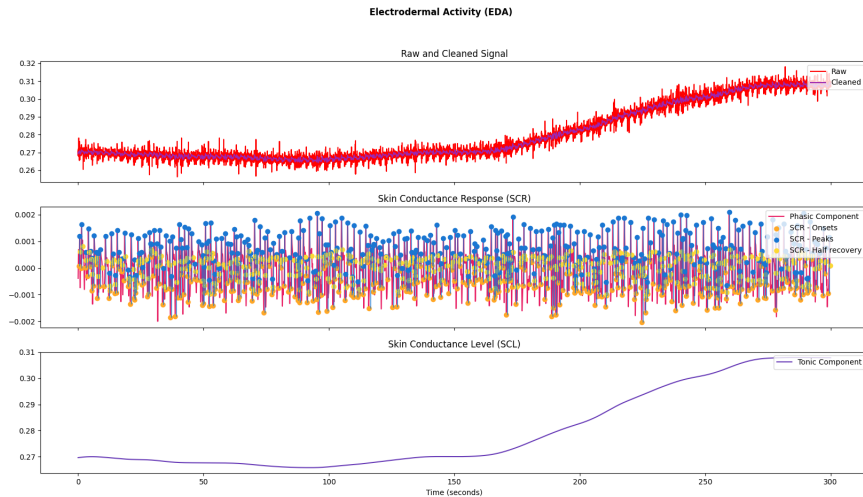**average_heart_rate:** 60.4120
kurtosis_SQI: 0.1184
power_spectrum_distribution_SQI: 0.9601
relative_baseline_power_sqi: 1.9886
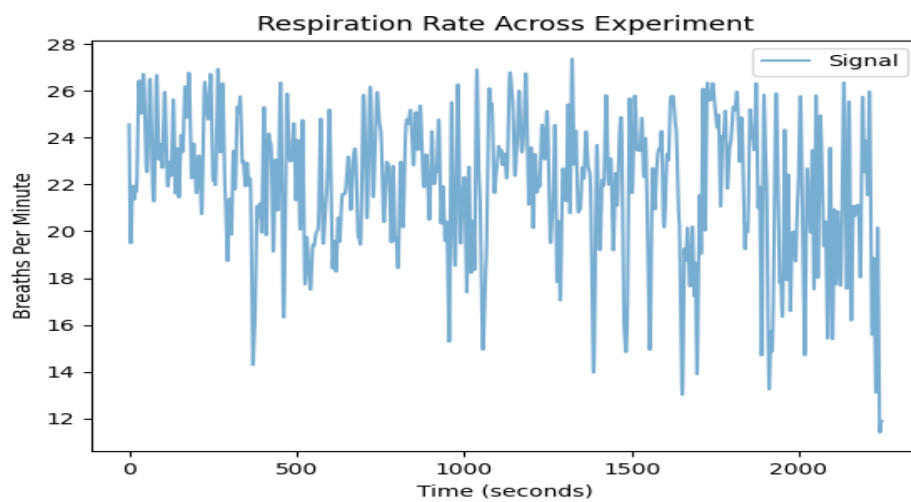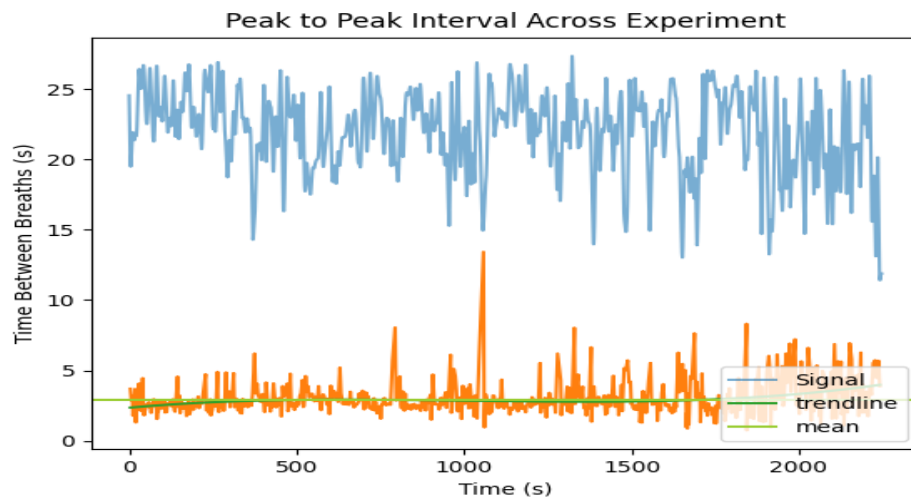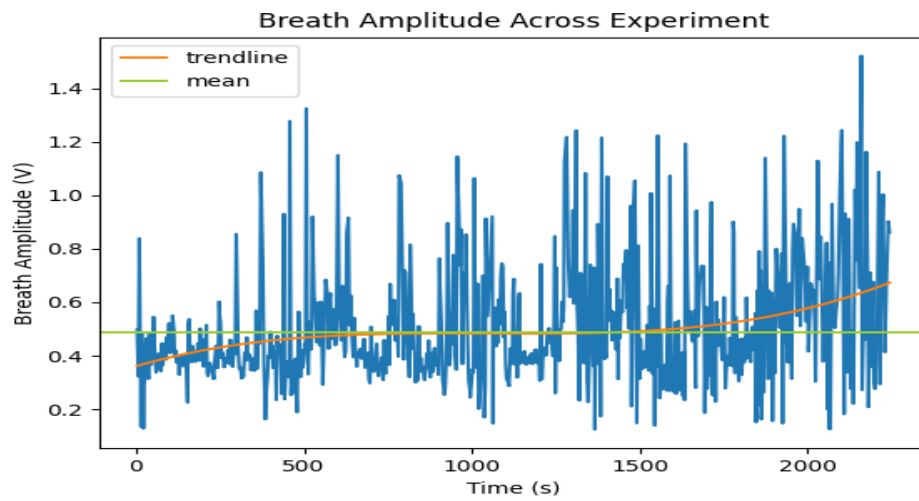
SNR: 3.6311

Electrocardiogram (ECG)

EDA

sampling_rate: 500.1456
signal_integrity_check: 100.0000
average_scl: 0.2797
scl_sd: 0.0152
scl_cv: 5.4334
average_scr_amplitude: 0.0015
sc_validity: 0.0000
snr: 23.2182

Electrodermal Activity (EDA)

SCL Slope and Rolling Mean Slope Over Time

RSP

sampling_rate: 500.1456
rsp_snr: 13.9997
breath_amplitude_mean: 0.4896
breath_amplitude_std: 0.2103
breath_amplitude_range: 0.1243 - 1.5212
rsp_rate_mean: 21.9862
rsp_rate_std: 2.7932
rsp_rate_range: 11.4035 - 27.3694
ptp_mean: 2.9005
ptp_std: 1.1108
ptp_range: 0.7278 - 13.4341
baseline_drift: 0.0382
autocorrelation: 0.0425

Autocorrelation at Every Possible Lag

Breath Amplitude Across Experiment

Peak to Peak Interval Across Experiment

Respiration Rate Across Experiment

MIC

sampling_rate: 44099.2296
lsl_wav_duration_diff: 0.0330
num_NaN: 0
percent_NaN: 0.0000

quan25: -26.0000
quan75: 26.0000
std: 134.6249
min: -8675
max: 7355
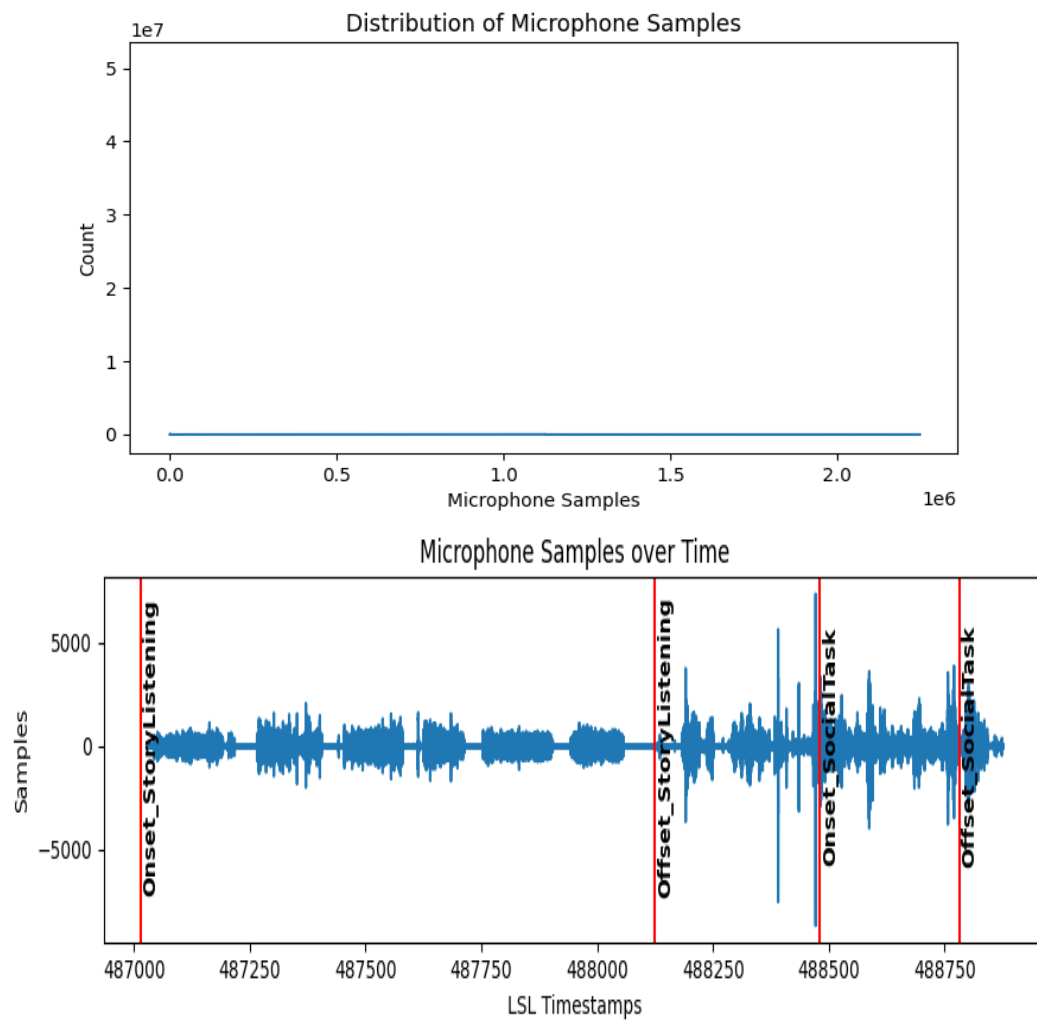
ET

sampling_rate: 119.9957
flag1: True
flag2: True
LR_mean_diff: 0.0481
percent_over02: 0.0373

Distance Between Left and Right Gaze Points Over Time
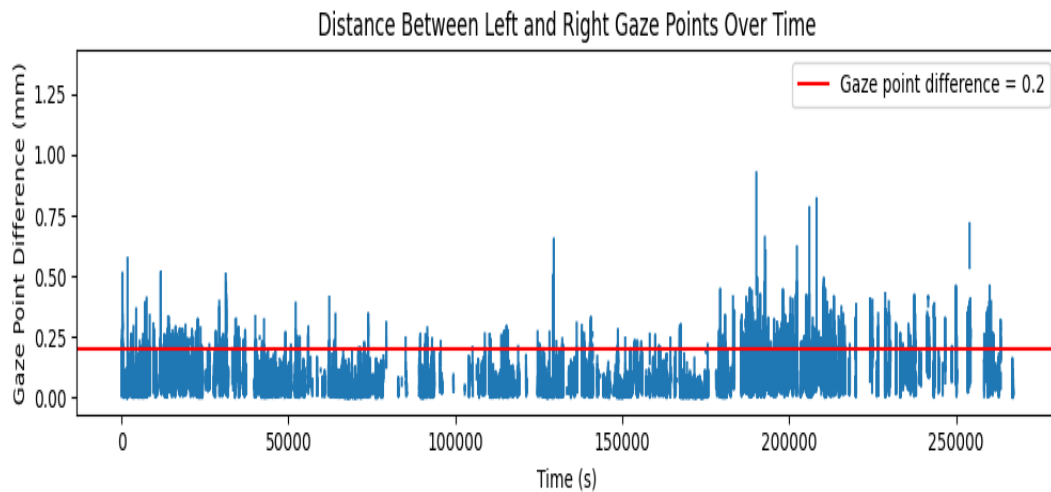
Stream Durations

stream	duration	mm:ss	percent
mic	1759.0445	0:29:19	82.8489%
et	2122.9253	0:35:23	99.9872%
cam	2123.152	0:35:23	99.9979%
ps	2123.1938	0:35:23	99.9999%
eeg	2123.1955	0:35:23	100.0000%
expected	2123.1964	0:35:23	100.0000%

percent_over02: 0.0373

LSL

percent_loss: no data loss detected for P5070899 for entire experiment
loss_before_social_task: no data loss detected for P5070899 before social task

LSL Time Stamps (Physio Data)