

Save

Step 1: Characterization

Step 2: Synthesis

Step 3: Analysis

Project Directory

Select Folder Selected Directory: D:\example_data\

Select Data

LFP Data LFP_seg Sampling Rate 1000 Hz

Fit PSD

Signal Frequency Band 30 - 80 Hz

Frequency Range for Fitting
☒ Autofit ☐ Specify: 10 - 200 Hz

Decibel Threshold

☒ Default ☐ Specify: 1 dB

Options Fit

Characterize Bursts and Fit Probability Distribution

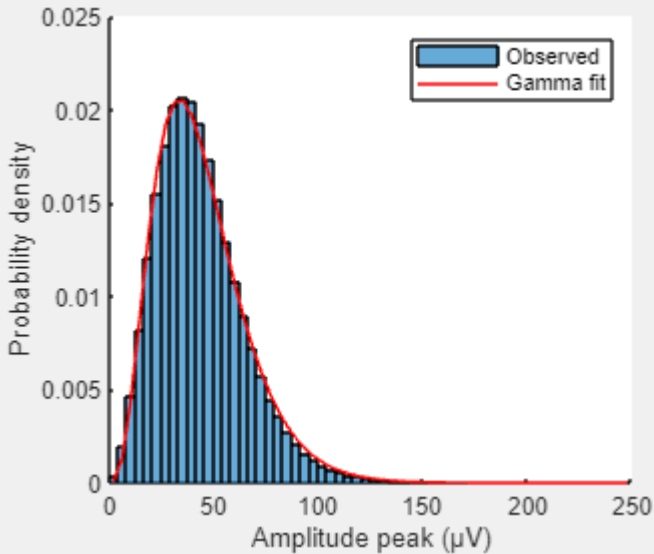
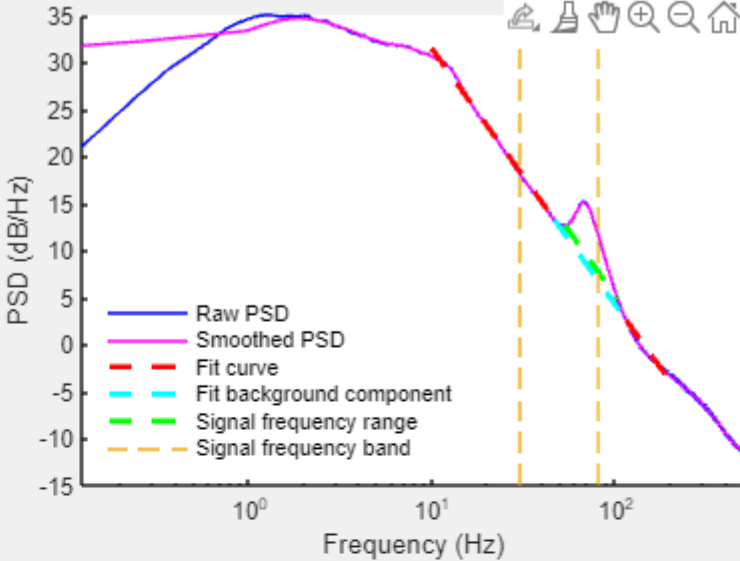
Number of Histogram Bins Unit of Amplitude
☒ Default ☐ Specify: 30 μV
Options Run

Save Characterization Data

LFP_seg_Ch ☐ Also Save Burst Statistics Save

Results

0.008 1.000 -0.007
0.055 -0.007 1.000
Logscale correlation coefficients:
1.000 0.026 0.060
0.026 1.000 0.015
0.060 0.015 1.000
Bursts characterization done.
Results saved in "D:\example_data\LFP_seg_Charac.mat".



AP

CN

BF

linear scale

log scale