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

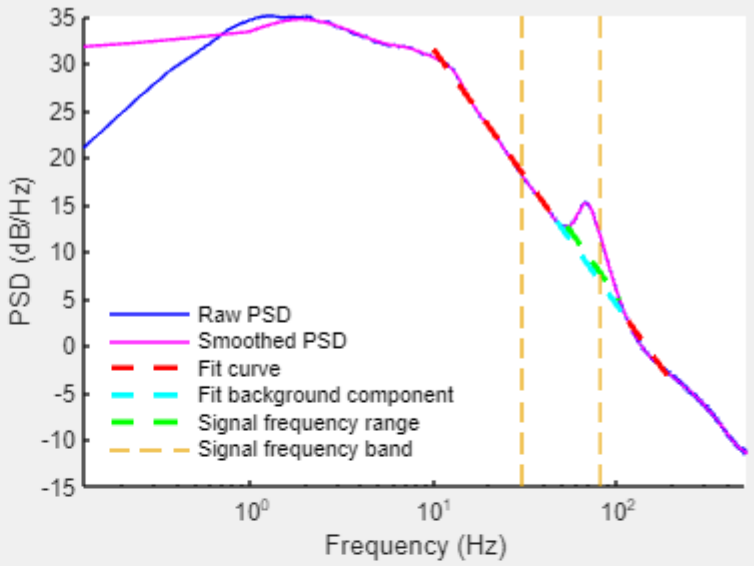
Frequency Range for Fitting

(•) Autofit ( ) Specify: 10 - 200 Hz

Decibel Threshold

(•) Default ( ) Specify: 1 dB

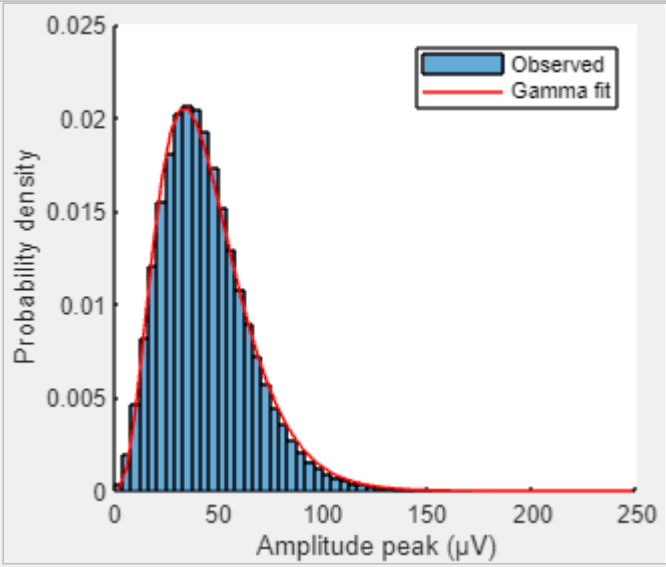
Options | Fit



Characterize Bursts and Fit Probability Distribution

Number of Histogram Bins: (•) Default ( ) Specify: 30 | Unit of Amplitude: μV

Options | Run



AP | CN | BF

Save Characterization Data

LFP_BLA_ga | [ ] Also Save Burst Statistics | Save

Results

```
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_BLA_gamma_Charac.mat".
```

linear scale | log scale