

Smoke test - modal extraction

- Total hits: 13
- Accepted: 1
- Rejected: 12

Accepted summary

- fn (Hz): mean=796.729, min=796.729, max=796.729
- zeta: mean=0.001020, min=0.001020, max=0.001020
- SNR (dB): mean=38.37, min=38.37, max=38.37
- Envelope fit R²: mean=0.950, min=0.950, max=0.950

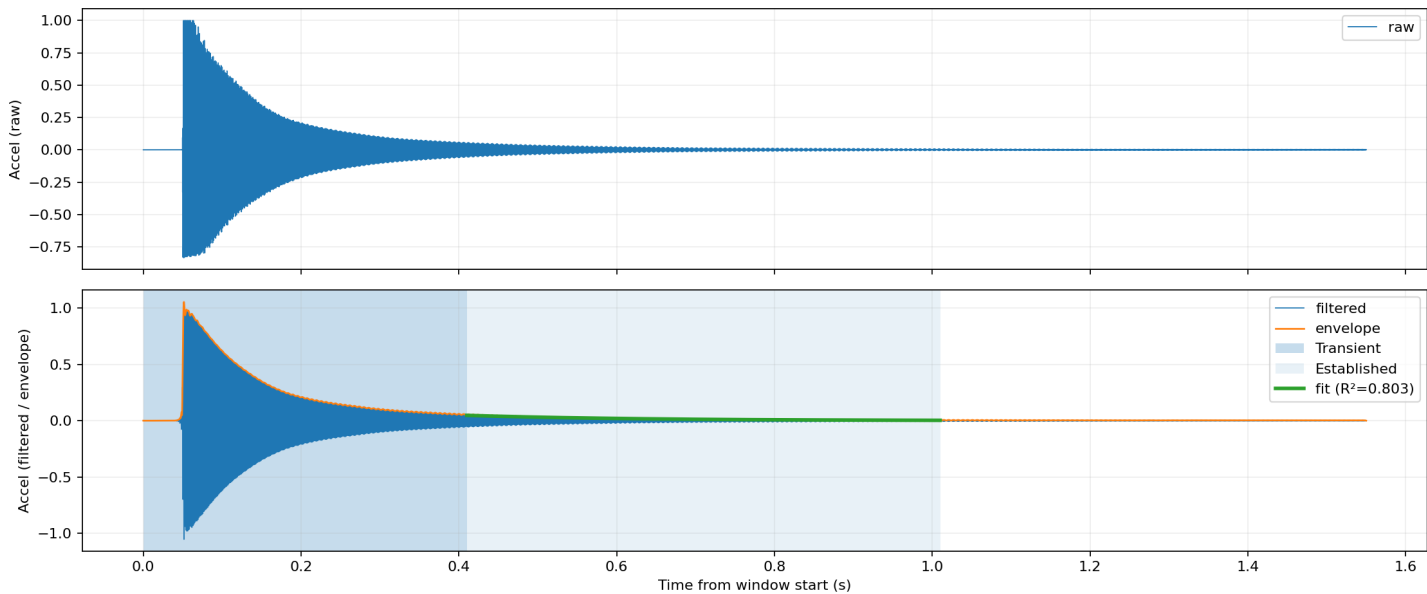
Rejections (by reason)

- low_r2: 12

Hit-by-hit

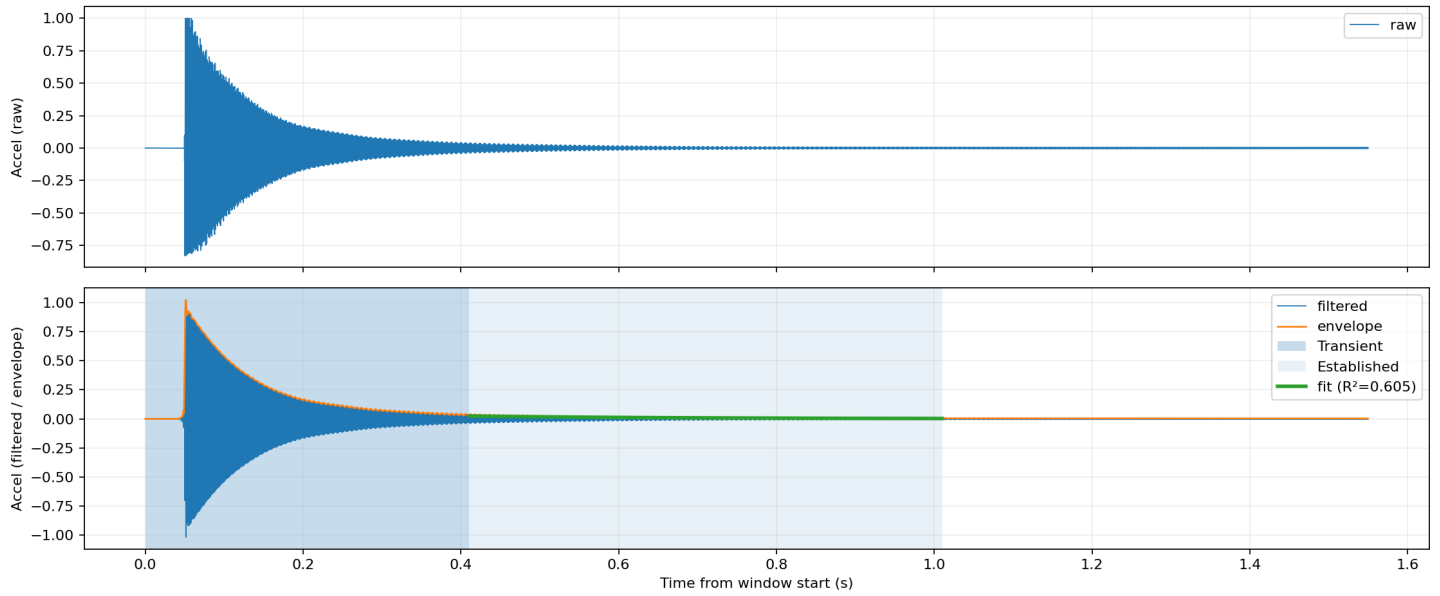
H001

- fn=796.729 Hz
- zeta=0.000917
- SNR=37.85 dB
- R²=0.803
- reject_reason: low_r2



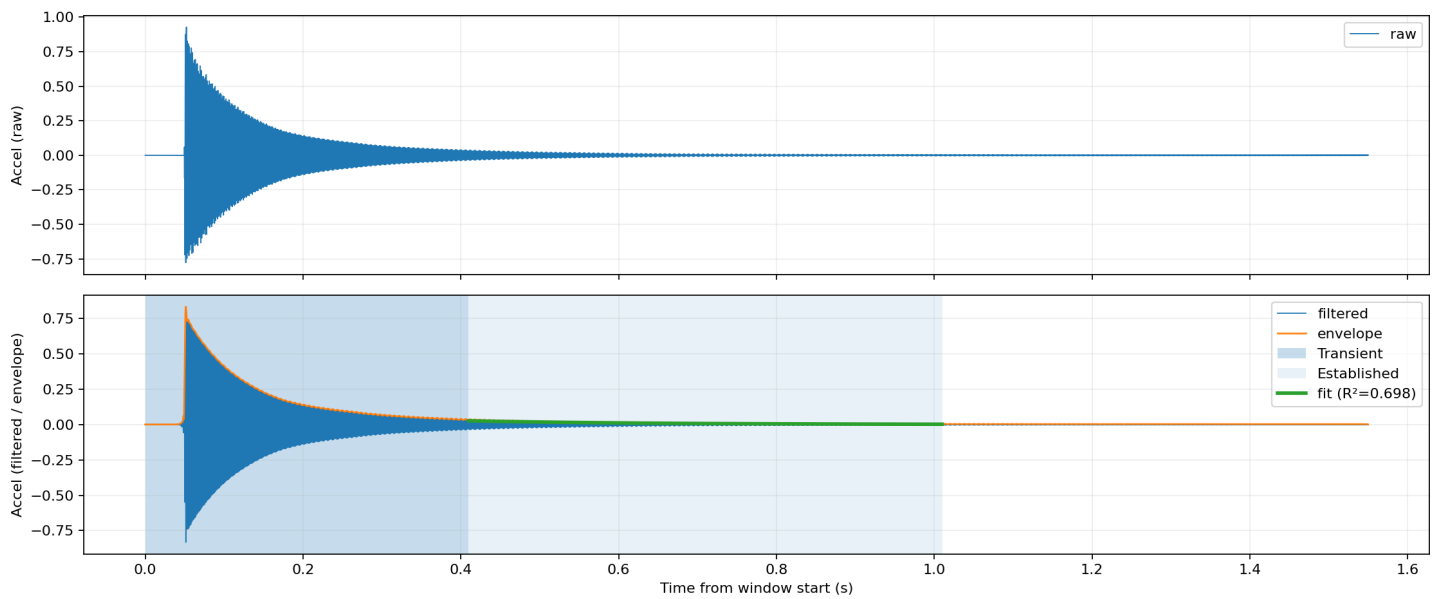
H002

- fn=796.729 Hz
- zeta=0.000691
- SNR=38.13 dB
- R²=0.605
- reject_reason: low_r2



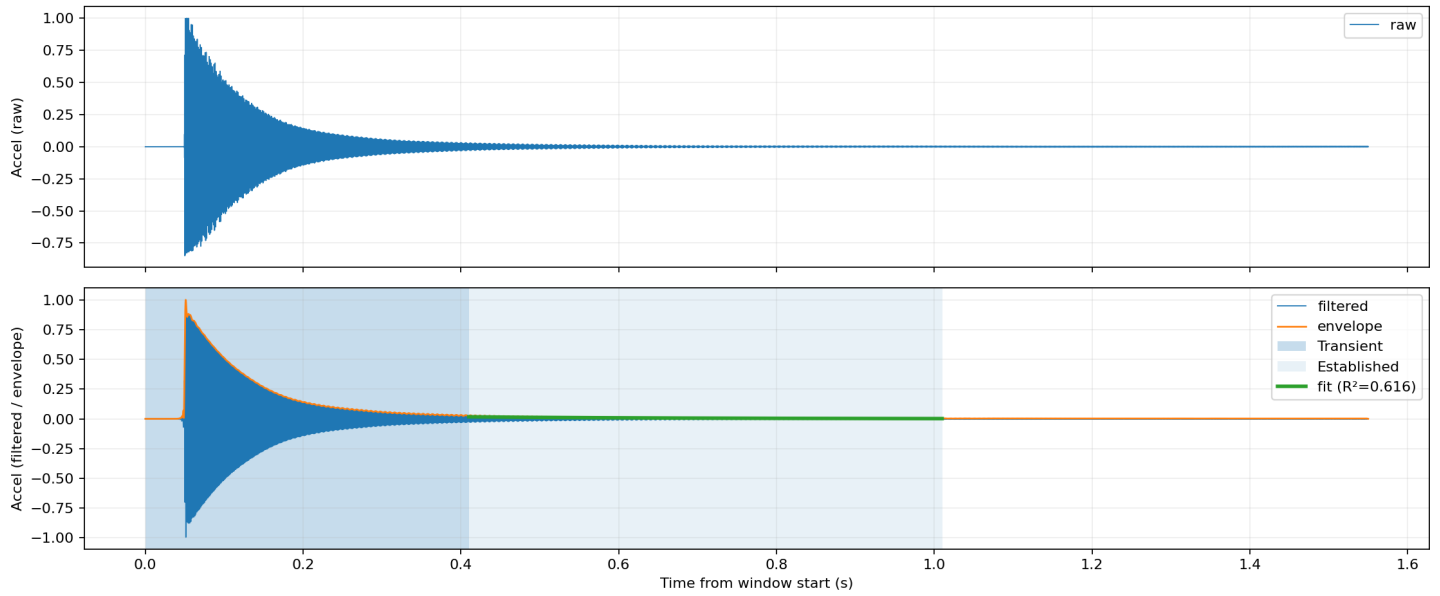
H003

- $f_n=796.729$ Hz
- $\zeta=0.000877$
- SNR=38.61 dB
- $R^2=0.698$
- reject_reason: low_r2



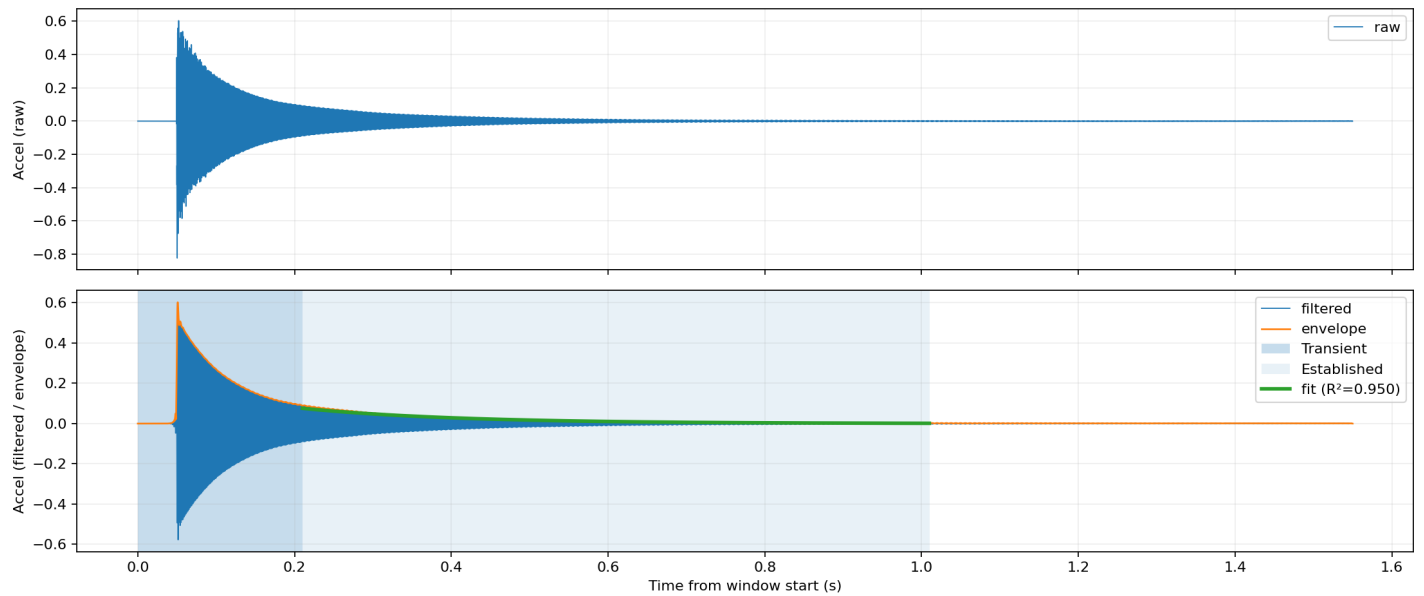
H004

- $f_n=796.729$ Hz
- $\zeta=0.000726$
- SNR=41.34 dB
- $R^2=0.616$
- reject_reason: low_r2



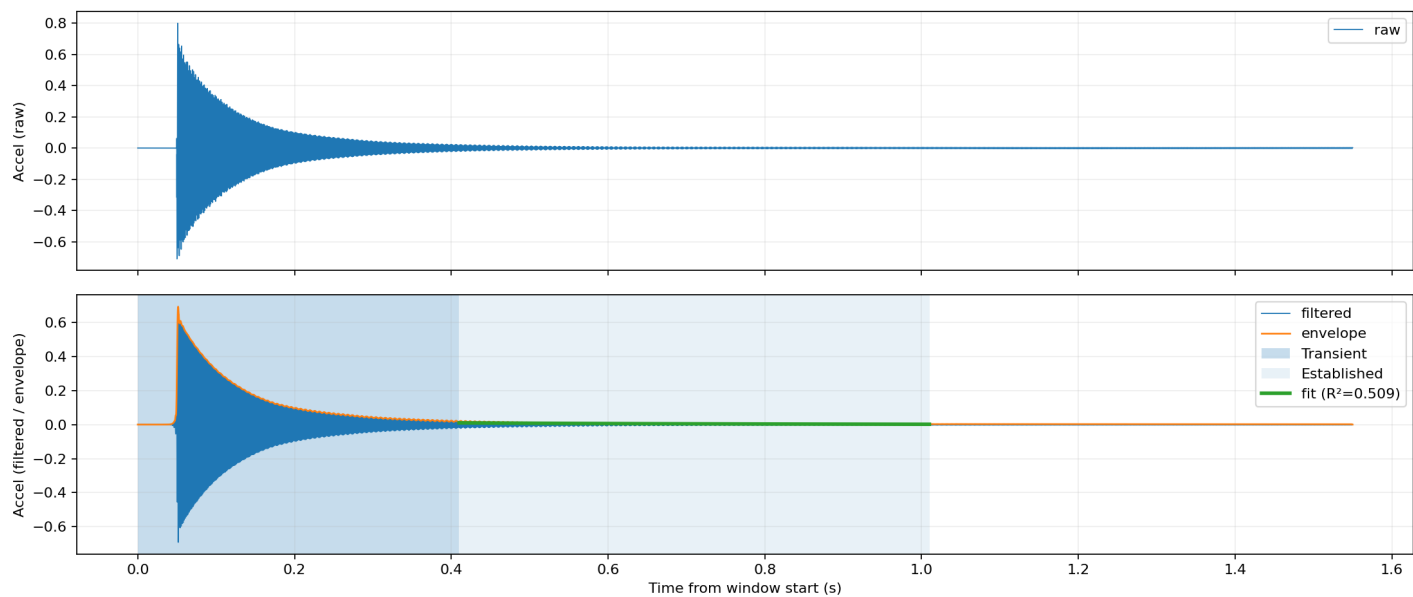
H005

- $f_n=796.729$ Hz
- $\zeta=0.001020$
- SNR=38.37 dB
- $R^2=0.950$



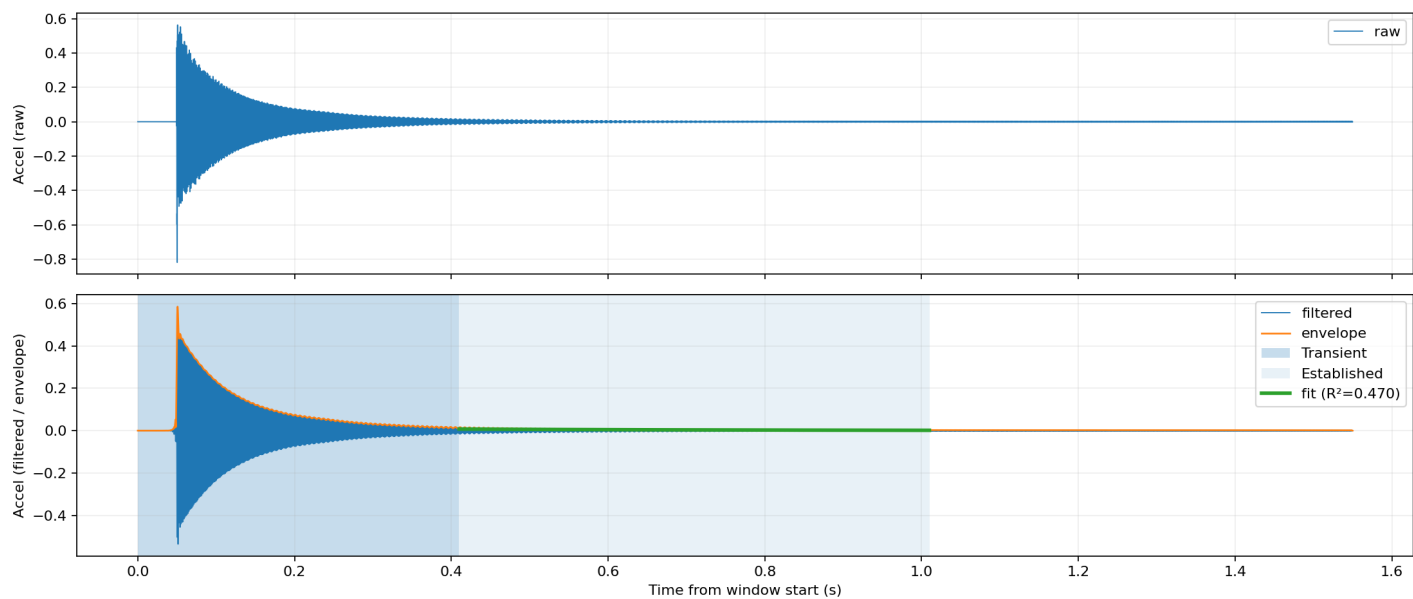
H006

- $f_n=796.729$ Hz
- $\zeta=0.000559$
- SNR=38.75 dB
- $R^2=0.509$
- reject_reason: low_r2



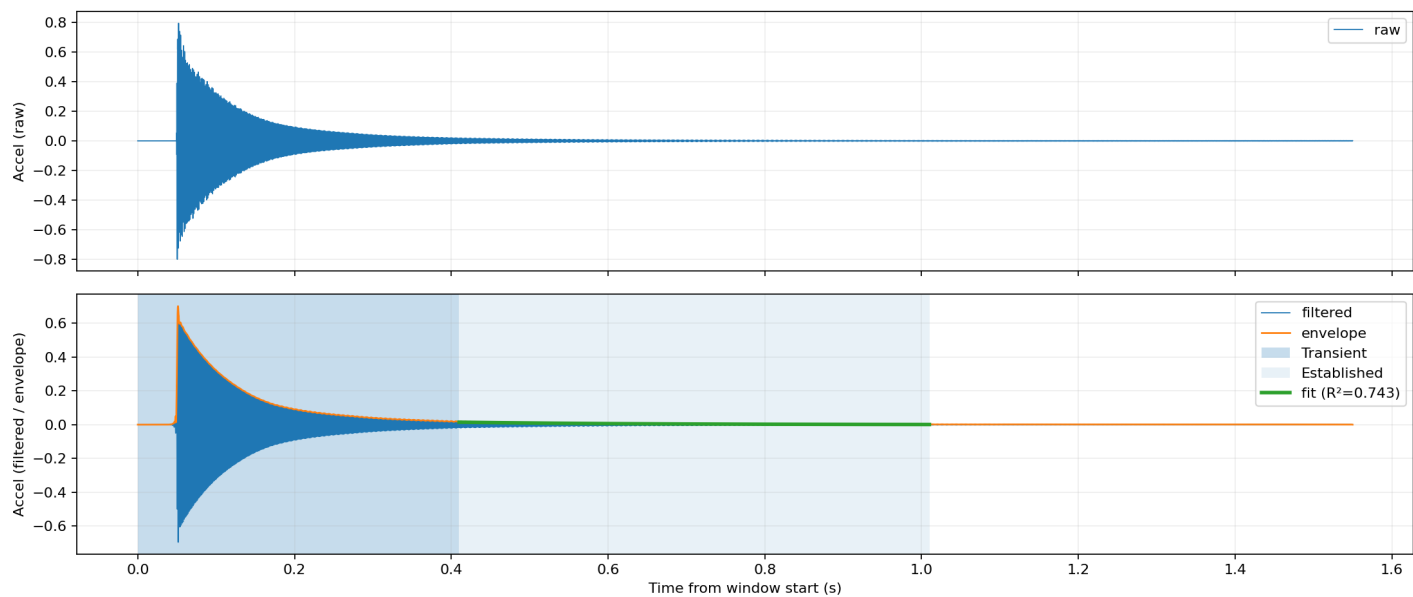
H007

- $f_n=796.729$ Hz
- $\zeta=0.000514$
- SNR=37.92 dB
- $R^2=0.470$
- reject_reason: low_r2



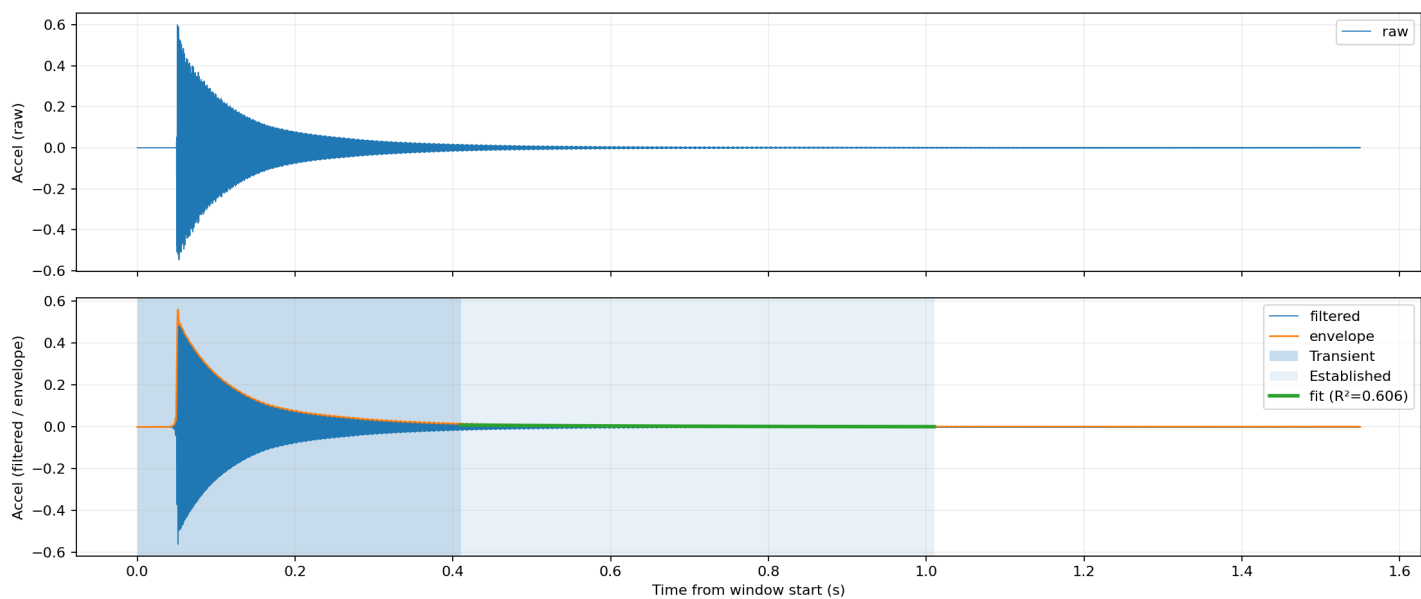
H008

- $f_n=796.729$ Hz
- $\zeta=0.000887$
- SNR=42.03 dB
- $R^2=0.743$
- reject_reason: low_r2



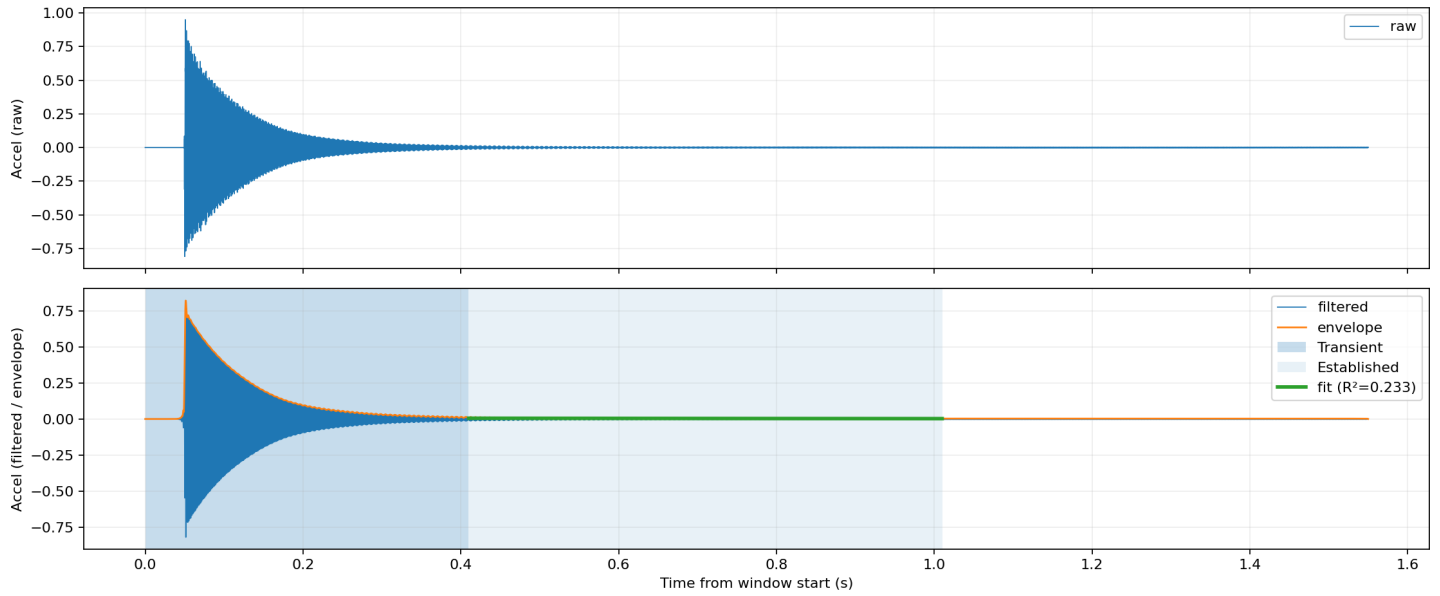
H009

- $f_n=796.729$ Hz
- $\zeta=0.000720$
- SNR=40.88 dB
- $R^2=0.606$
- reject_reason: low_r2



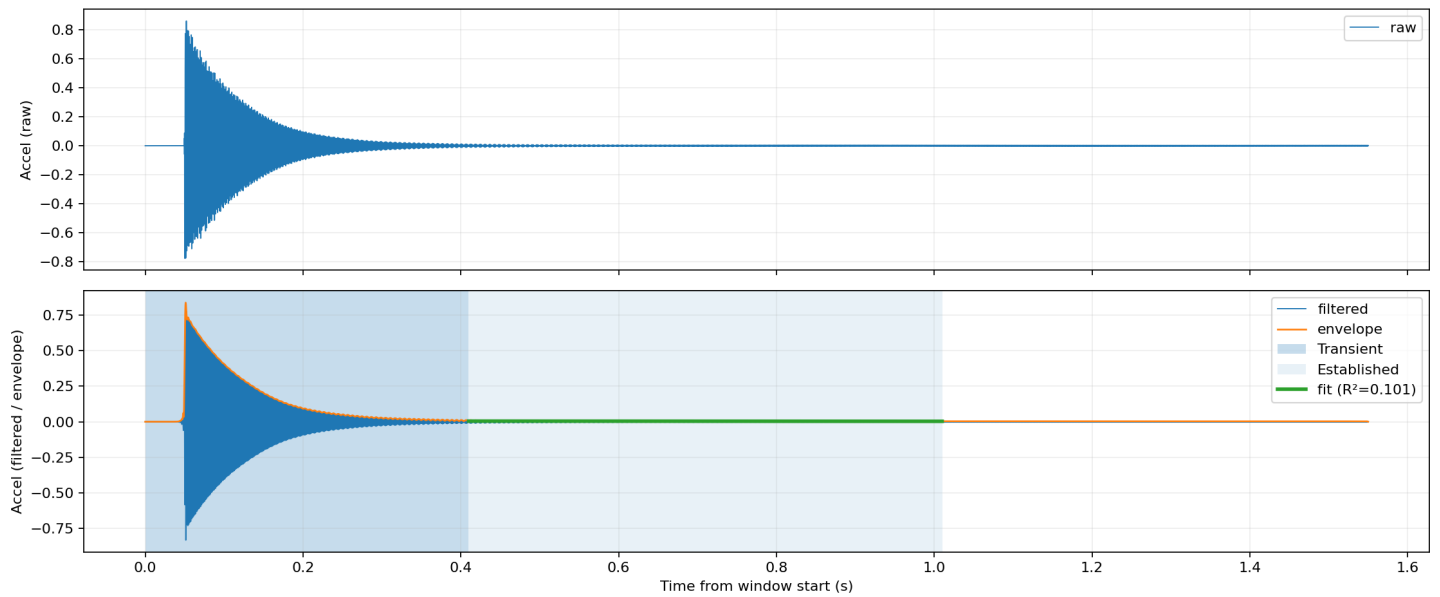
H010

- $f_n=796.729$ Hz
- $\zeta=0.000246$
- SNR=39.96 dB
- $R^2=0.233$
- reject_reason: low_r2



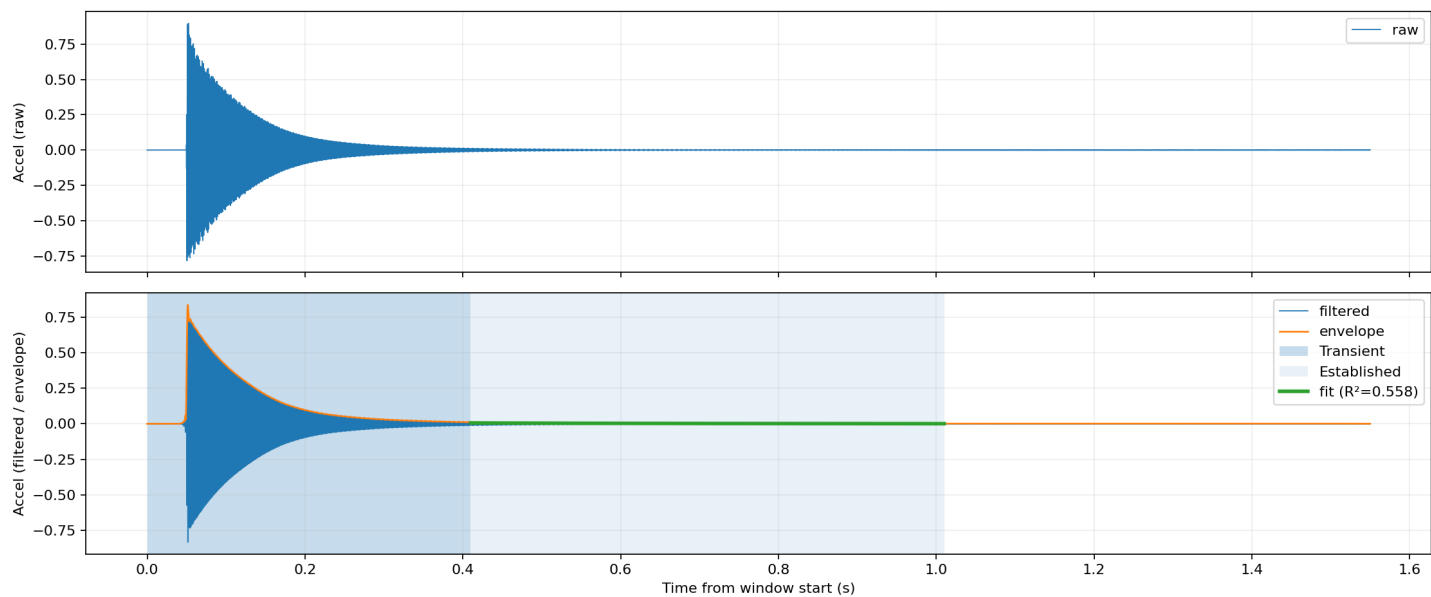
H011

- $f_n=796.729$ Hz
- $\zeta=0.000125$
- SNR=39.59 dB
- $R^2=0.101$
- reject_reason: low_r2



H012

- $f_n=796.729$ Hz
- $\zeta=0.000657$
- SNR=47.53 dB
- $R^2=0.558$
- reject_reason: low_r2



H013

- $f_n=796.729$ Hz
- $\zeta=0.000152$
- SNR=39.28 dB
- $R^2=0.127$
- reject_reason: low_r2

