

Modal report

- Total hits: **9**
- Accepted: **6**
- Rejected: **3**

Accepted summary

- fn (Hz): mean=150.732, min=150.732, max=150.732
- zeta: mean=0.179290, min=0.073080, max=0.385783
- SNR (dB): mean=8.81, min=7.62, max=10.59
- Envelope fit R²: mean=0.992, min=0.982, max=1.000

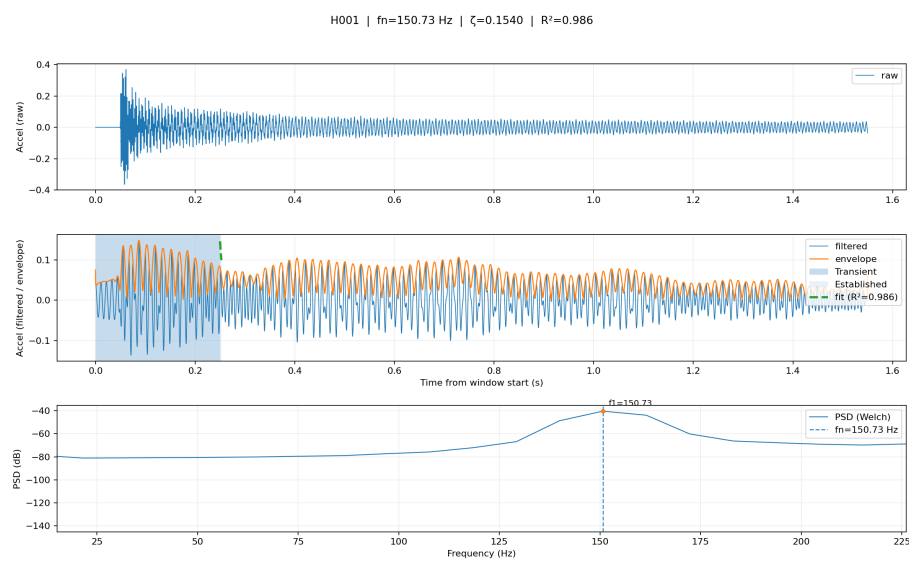
Rejections (by reason)

- bad_zeta: 2
- low_r2: 1

Hit-by-hit

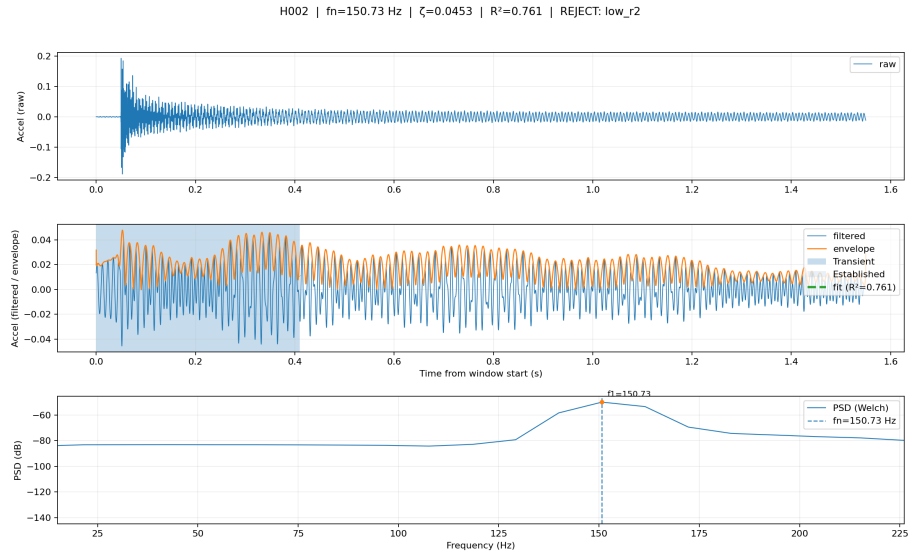
H001

- fn=150.732 Hz
- zeta=0.154035
- SNR=8.69 dB
- R²=0.986



H002

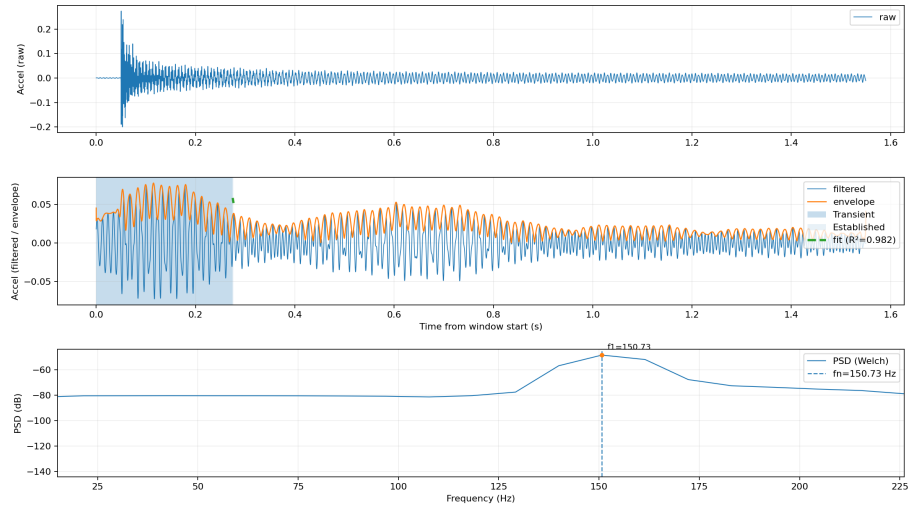
- $f_n=150.732$ Hz
- $\zeta=0.045250$
- SNR=8.93 dB
- $R^2=0.761$
- reject_reason: low_r2



H003

- $f_n=150.732$ Hz
- $\zeta=0.073080$
- SNR=8.32 dB
- $R^2=0.982$

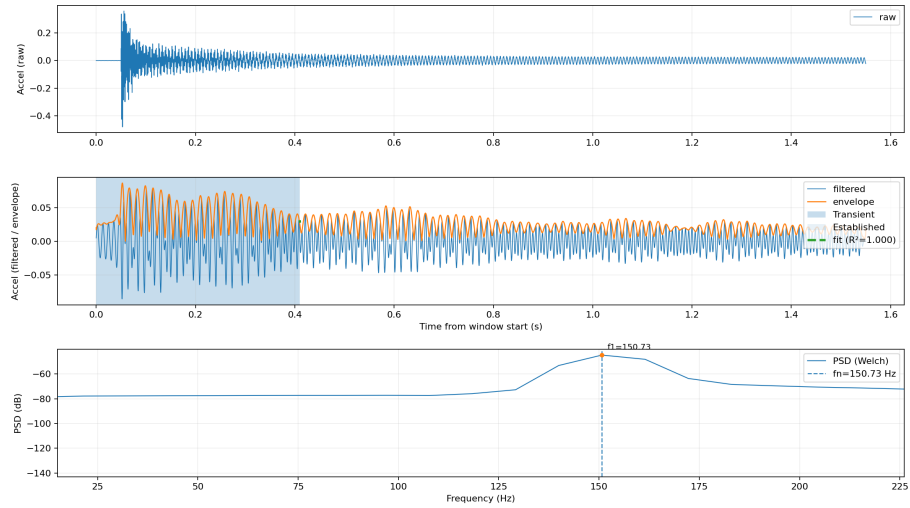
H003 | $f_n=150.73$ Hz | $\zeta=0.0731$ | $R^2=0.982$



H004

- $f_n=150.732$ Hz
- $\zeta=0.385783$
- $\text{SNR}=10.59$ dB
- $R^2=1.000$

H004 | $f_n=150.73$ Hz | $\zeta=0.3858$ | $R^2=1.000$

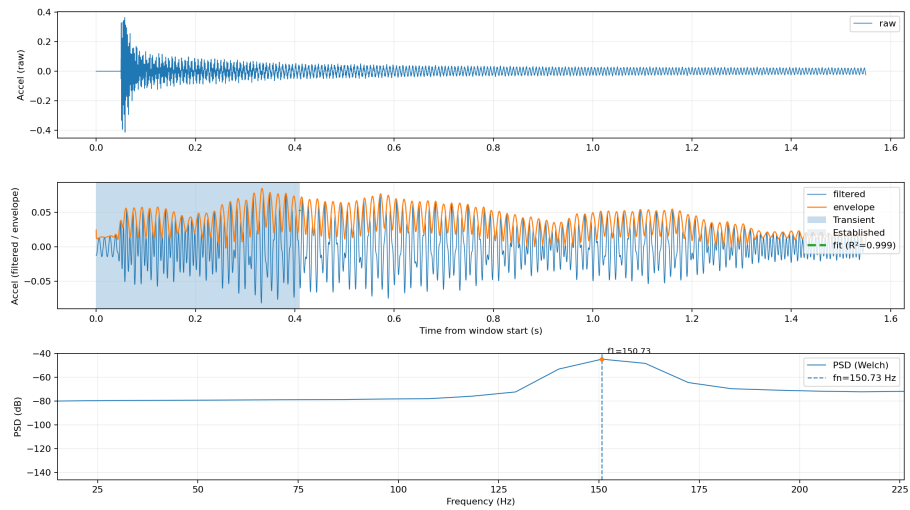


H005

- $f_n=150.732$ Hz

- $\zeta=-0.079907$
- SNR=10.89 dB
- $R^2=0.999$
- reject_reason: **bad_zeta**

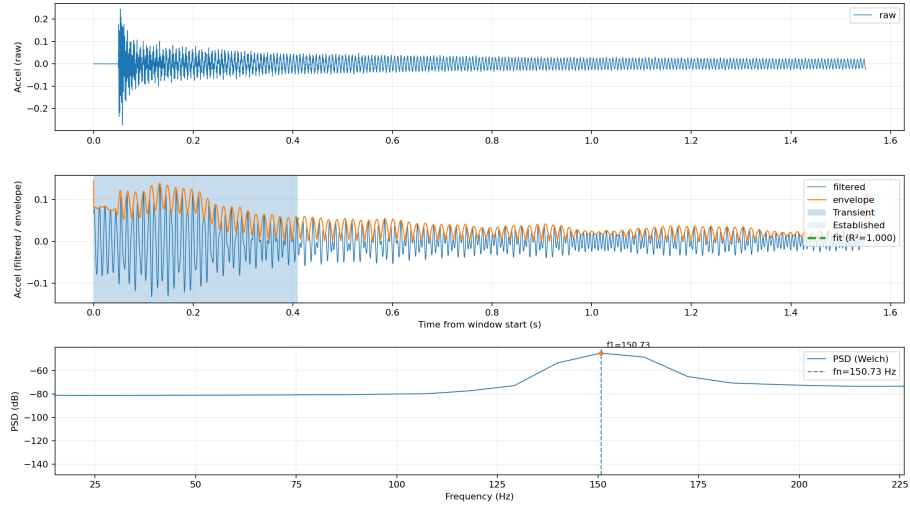
H005 | $f_n=150.73$ Hz | $\zeta=-0.0799$ | $R^2=0.999$ | REJECT: bad_zeta



H006

- $f_n=150.732$ Hz
- $\zeta=0.168035$
- SNR=7.62 dB
- $R^2=1.000$

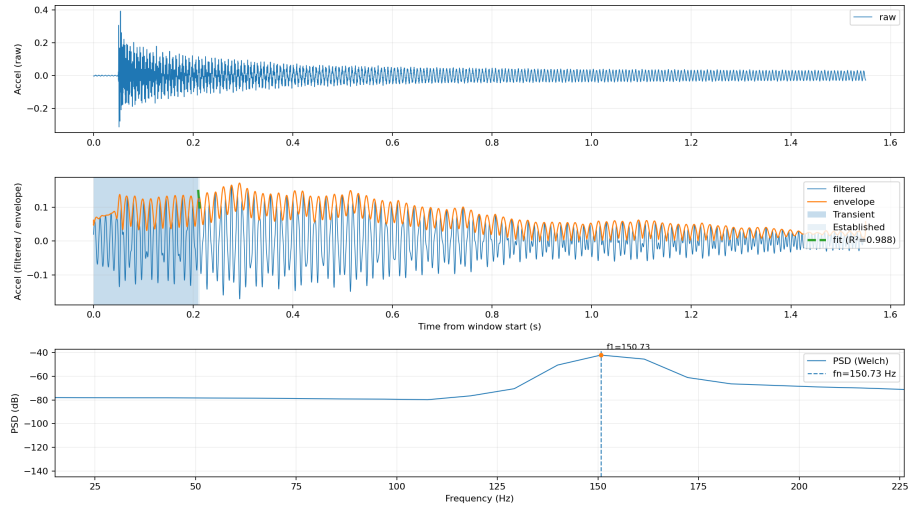
H006 | $f_n=150.73$ Hz | $\zeta=0.1680$ | $R^2=1.000$



H007

- $f_n=150.732$ Hz
- $\zeta=0.145806$
- SNR=8.63 dB
- $R^2=0.988$

H007 | $f_n=150.73$ Hz | $\zeta=0.1458$ | $R^2=0.988$

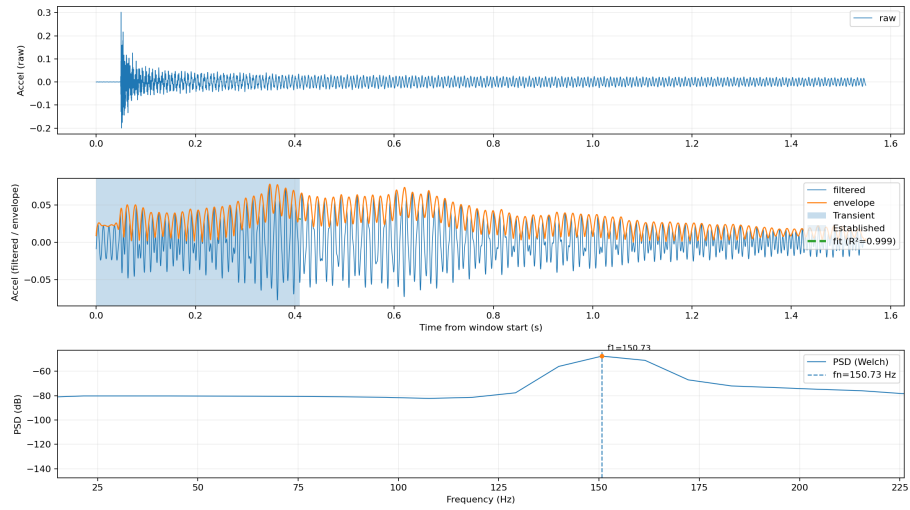


H008

- $f_n=150.732$ Hz

- $\zeta = -0.134354$
- $\text{SNR} = 6.67 \text{ dB}$
- $R^2 = 0.999$
- reject_reason: **bad_zeta**

H008 | $f_n = 150.73 \text{ Hz}$ | $\zeta = -0.1344$ | $R^2 = 0.999$ | REJECT: bad_zeta



H009

- $f_n = 150.732 \text{ Hz}$
- $\zeta = 0.148998$
- $\text{SNR} = 8.99 \text{ dB}$
- $R^2 = 0.999$

H009 | $f_n=150.73$ Hz | $\zeta=0.1490$ | $R^2=0.999$

