# Pressure signal processing

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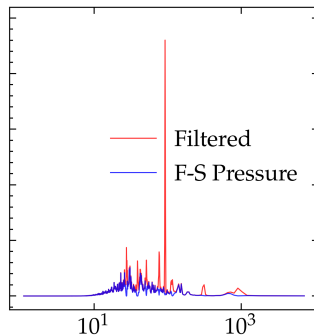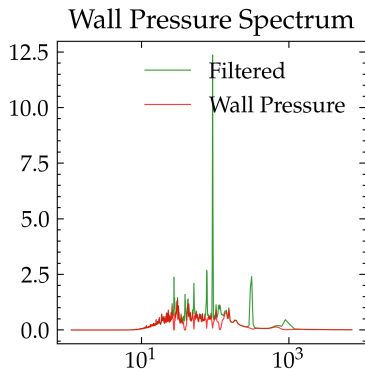
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# Duct modes

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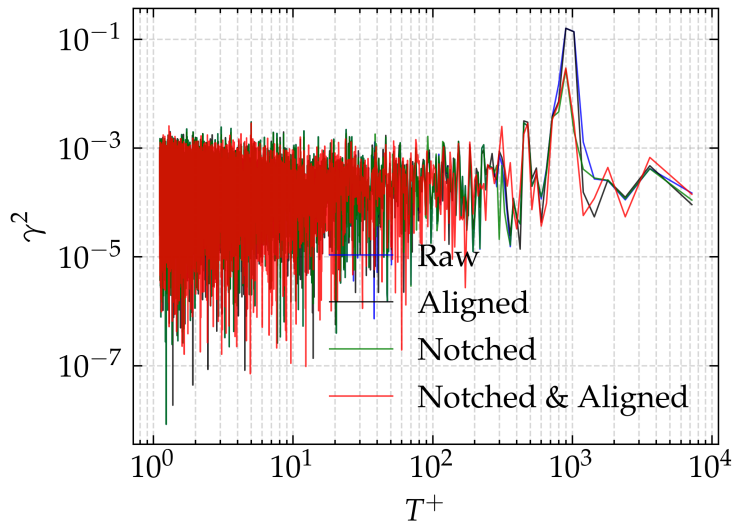
# Time series filter duct modes



Wall Pressure Spectrum

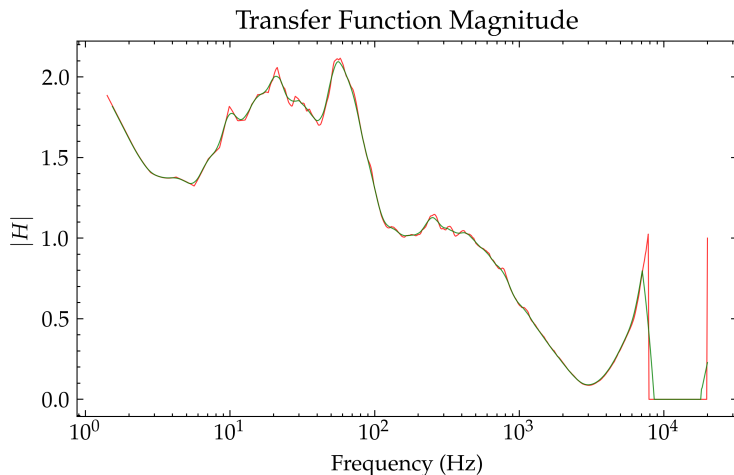▶ Filter signal with bandwidth filter in the timeseries

# Coherence between wall and free-stream pressure



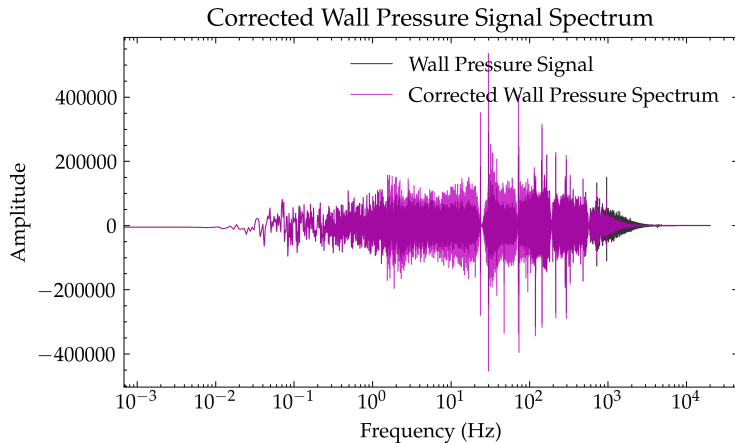- Miss-alignment of F-S and Wall mic causes a phase shift
- Maximised coherence based on time lag

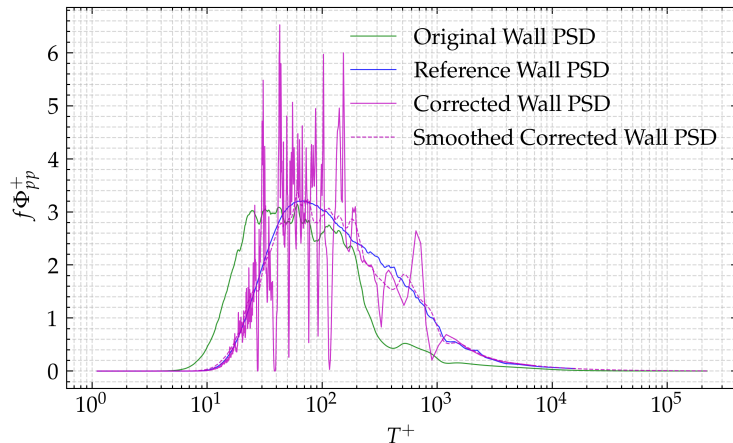# Transfer function between reference spectra and measurements



Transfer Function Magnitude

▶ Transfer function between reference spectra and measurements

# Corrected signals



Corrected Wall Pressure Signal Spectrum

# Corrected spectra

# References I

**Temporary page!**

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