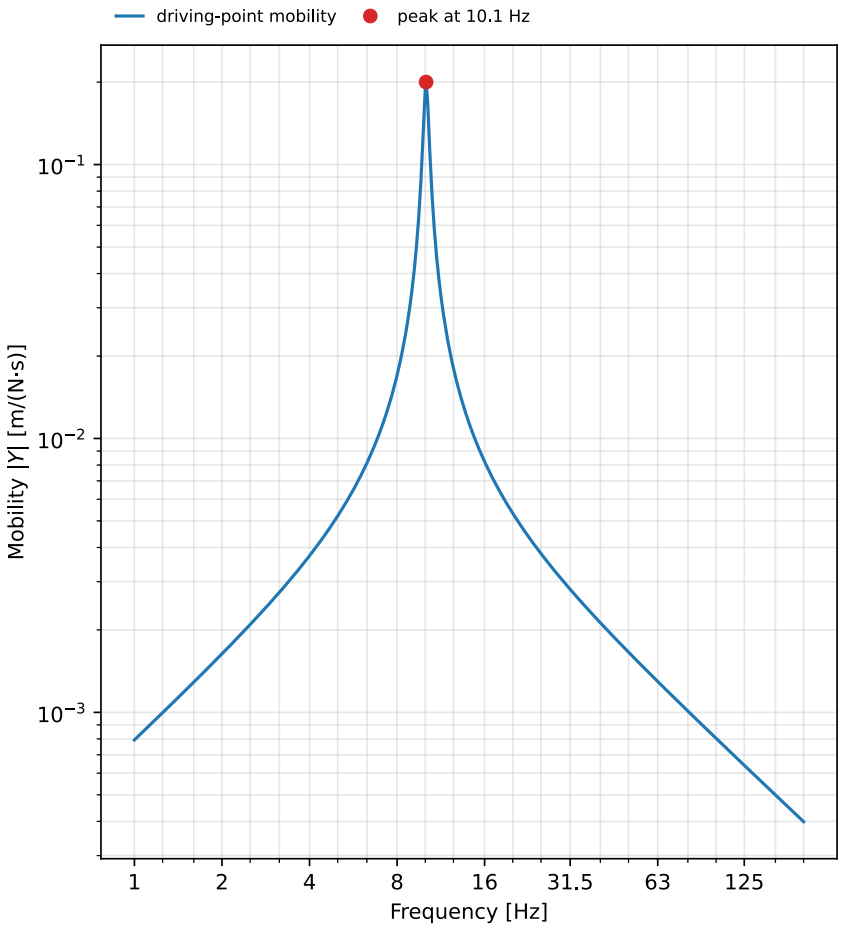
Mechanical mobility measurement

Measurement of the driving-point mechanical mobility Y = v/F over frequency (ISO 7626-1:2011 frequency-response function; measurement per ISO 7626-2:2015).

Client:	Example client	Manufacturer:	Example structures
Description:	Machine support bracket (driving point)	Test facility:	Modal-analysis rig (example)
Instrumentation:	Electrodynamic exciter + impedance head, H1 estimator (ISO 7626-2)	Date of test:	2026-07-22
Temperature [°C]:	21		

Mobility FRF characteristics

FRF type	driving-point
Frequency range f [Hz]	1 to 200
Peak frequency f [Hz]	10.1
Peak mobility |Y| [m/(N·s)]	0.2
Phase at peak [°]	0



Peak mobility |Y| = **0.2 m/(N·s)** at 10.1 Hz

FRF type: driving-point
Frequency range: 1 to 200 Hz
Phase at peak: 0°

Laboratory: Phonometry reference example
Report no.: EXAMPLE-7626
Date: 2026-07-22
Operator: phonometry Signature: _____

■ The results relate only to the tested specimen.

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