

Signal-Wise: we get the signal right

Sound Viewer

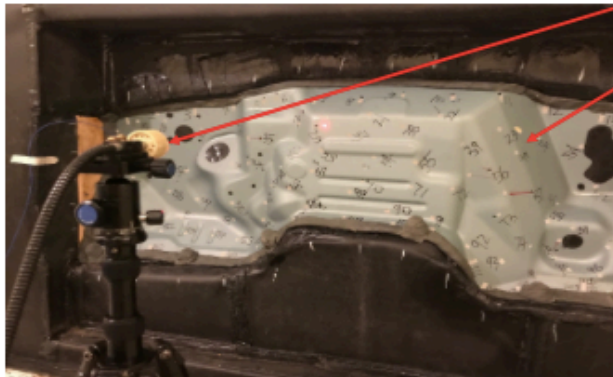
Sound Intensity Vector

Sound Viewer enables one to reconstruct the acoustic intensity vector distribution on the surface of an arbitrarily shape structure.¹



The front dash panel of a full-size truck.

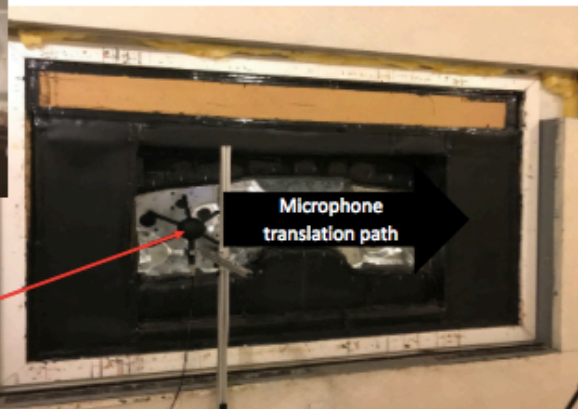
➤ Measure velocity



Laser vibrometer

Dash panel

➤ Measure Pressure

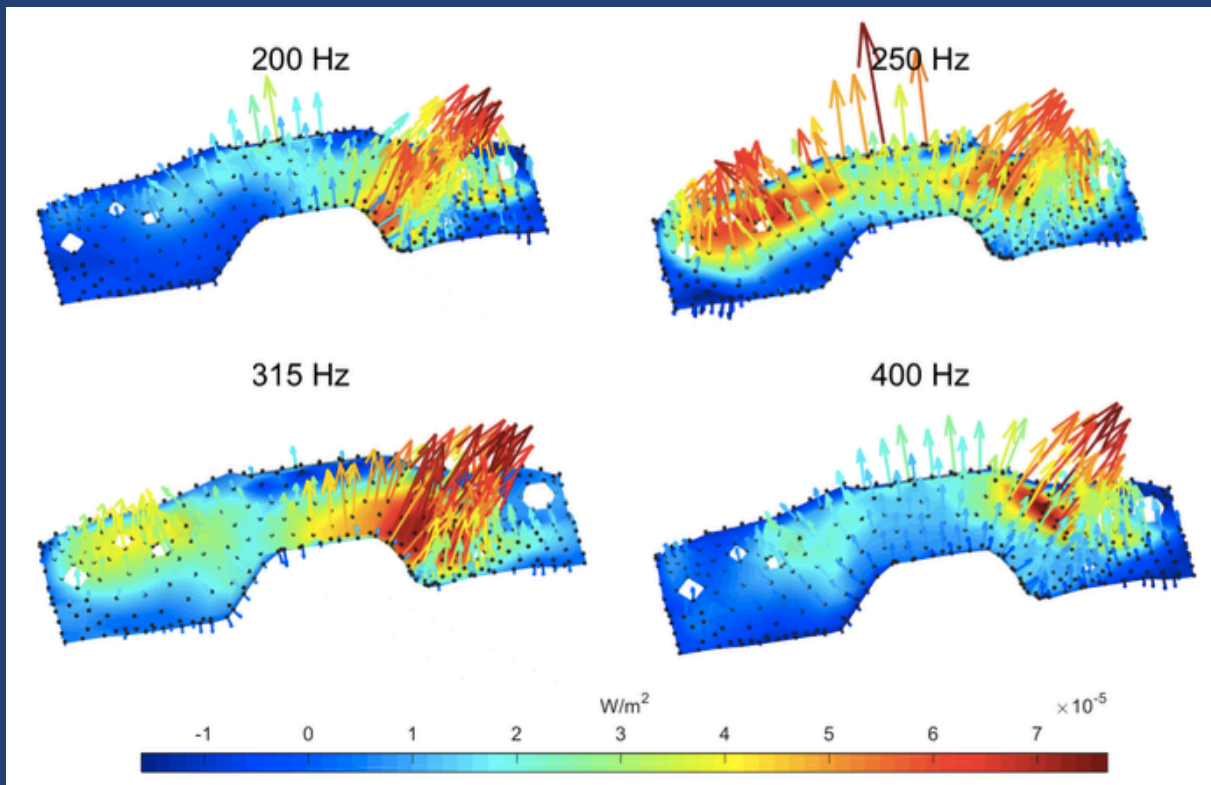
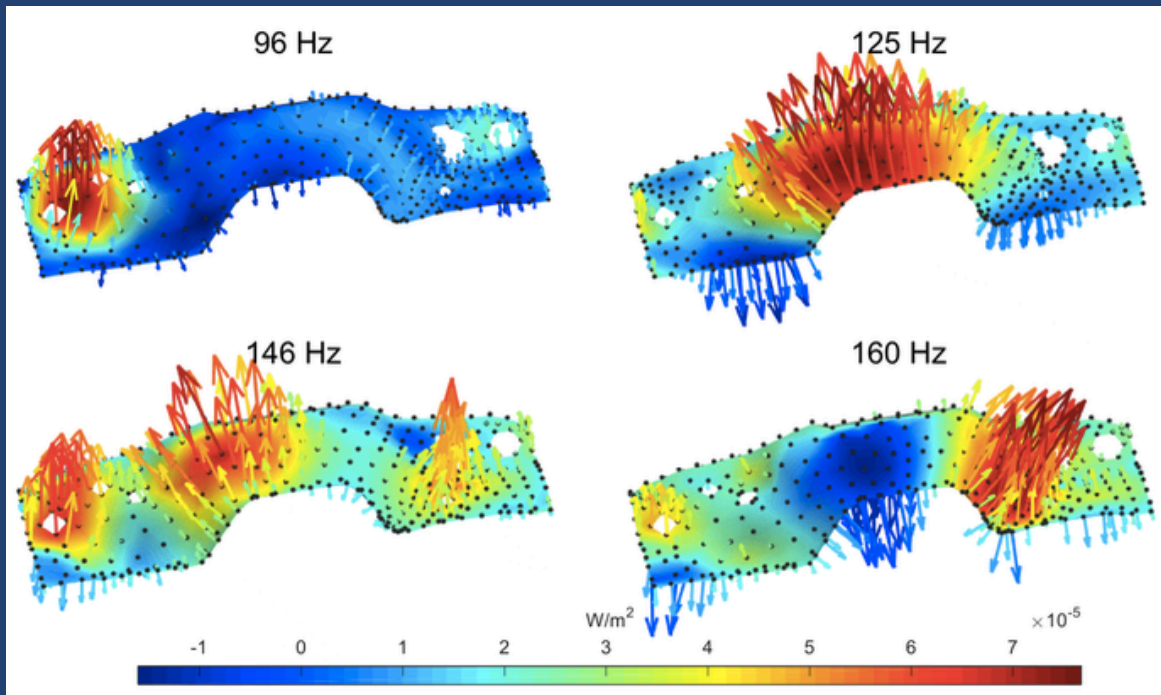


Sound Viewer

Analyzing STL by using a laser vibrometer and Sound Viewer.

¹ Provided that the 3D model of the structure is available. This 3D model can be generated by CAD or using a 3D scanner, which are not included in the Sound Viewer package.

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Sound Viewer enables one to reconstruct the acoustic intensity vector distributions on the surface of the front dash panel of a full-size truck.