

Multi-Frequency Reverberant Shear Waves for Assessing Tissue Dispersion in Optical Coherence Elastography

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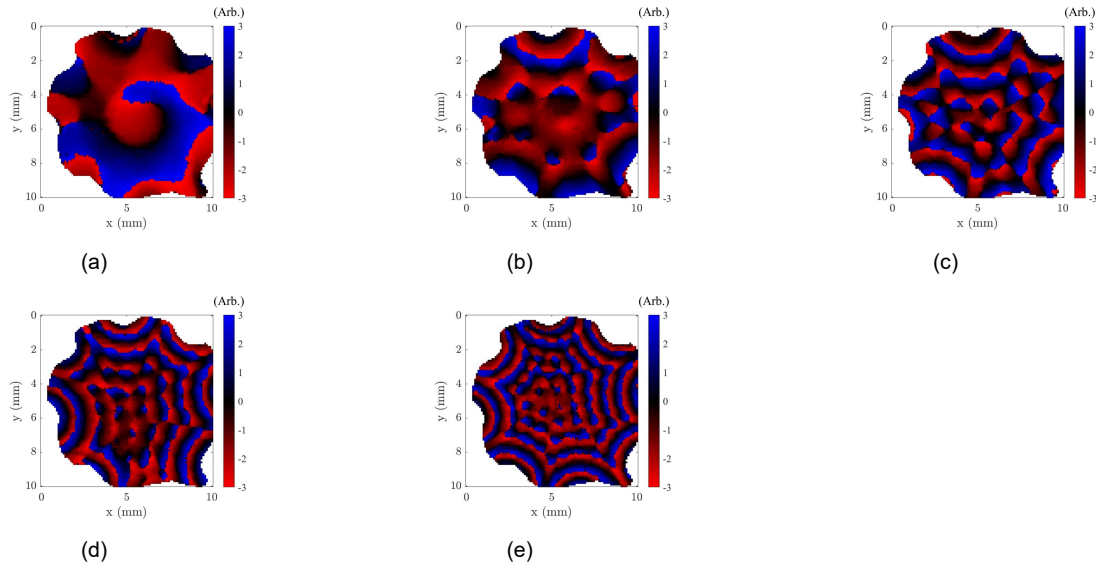


Fig. S1. 2D cross-sections of the xy plane at a depth of 0.2 mm showing the reverberant shear wave fields for a 5% gelatin phantom at different excitation frequencies: (a) 500 Hz, (b) 1 kHz, (c) 1.5 kHz, (d) 2 kHz, and (e) 2.5 kHz.

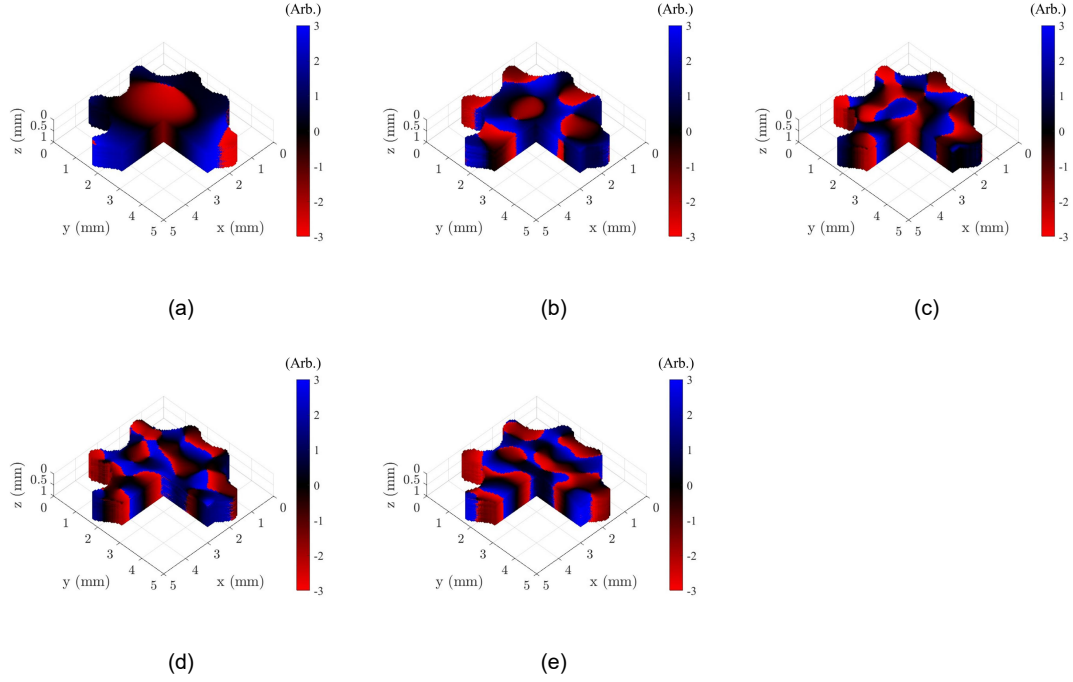


Fig. S2. 3D maps with a pie-cut view to visualize the internal structure for an *ex vivo* bovine liver, extracted reverberant shear wave field at different excitation frequencies: (a) 500 Hz, (b) 1 kHz, (c) 1.5 kHz, (d) 2 kHz, and (e) 2.5 kHz.

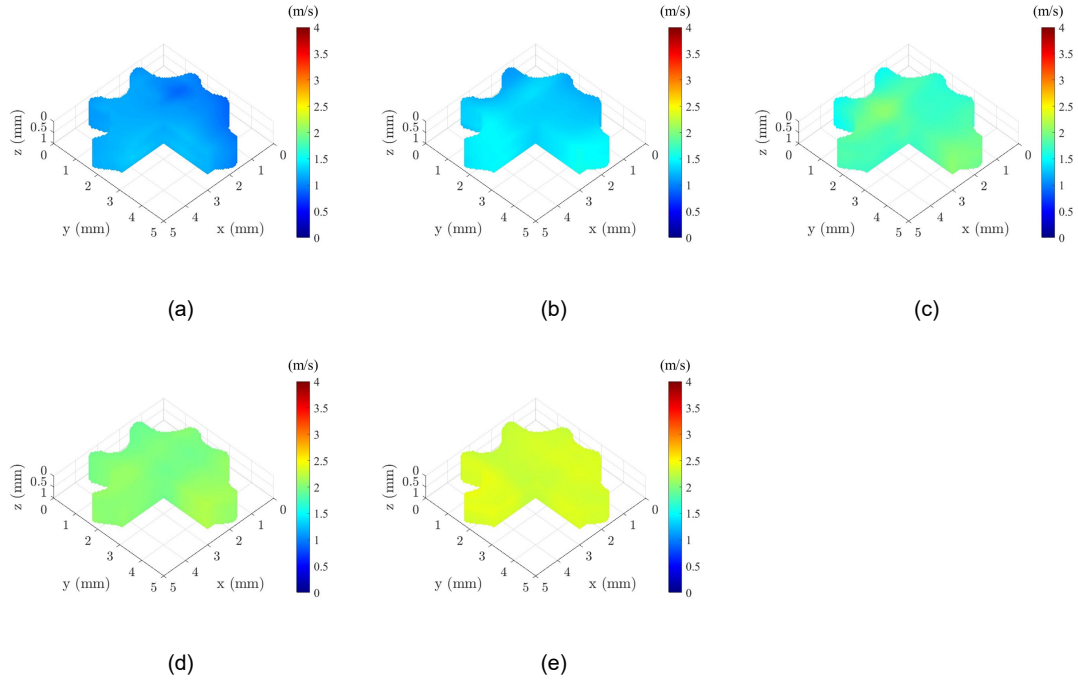


Fig. S3. 3D SWS maps estimated using MFR-OCE for an *ex vivo* bovine liver at different excitation frequencies: 500 Hz, (b) 1 kHz, (c) 1.5 kHz, (d) 2 kHz, and (e) 2.5 kHz.