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An Anatomically Realistic Simulation Framework for 3D Ultrasound Localization Microscopy

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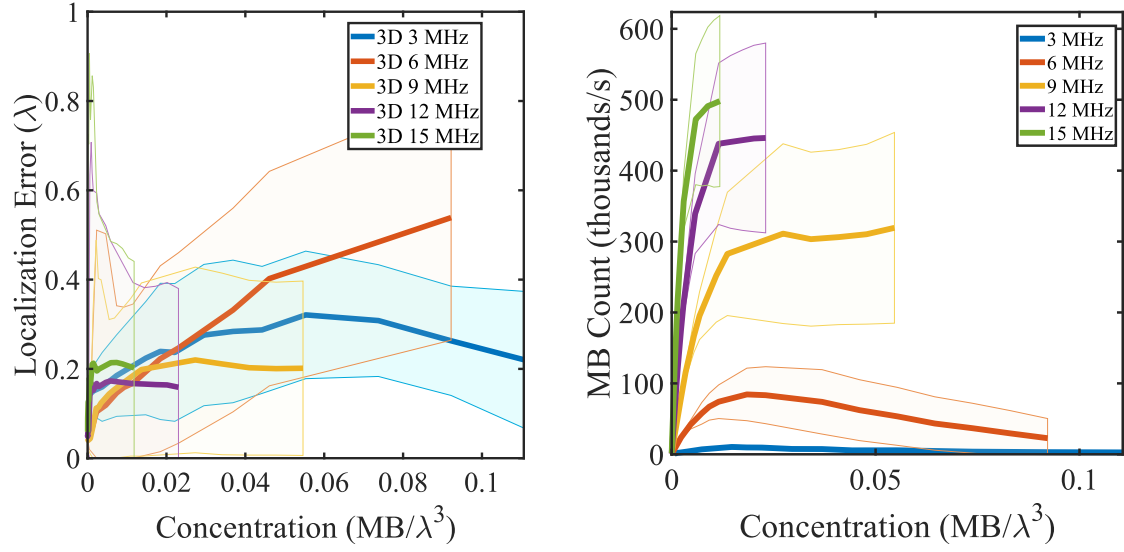
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VII. SUPPLEMENTARY FIGURES



Supplementary Fig. 1: (Left) 3D localization error is depicted as a function of microbubble concentration for matrix arrays at various transmit frequencies. The bold curve represents the average localization error between a localized MB and the closest reference MB. The shaded area covers the average $\pm$ standard deviation (Right) MB count resulting from localization as a function of concentration is depicted for different transmit frequencies using matrix arrays. Again, the shaded area covers the average $\pm$ standard deviation of the 6 vascular networks. MB concentration is represented in terms of MB per wavelength cubed, where lambda is in millimeters.