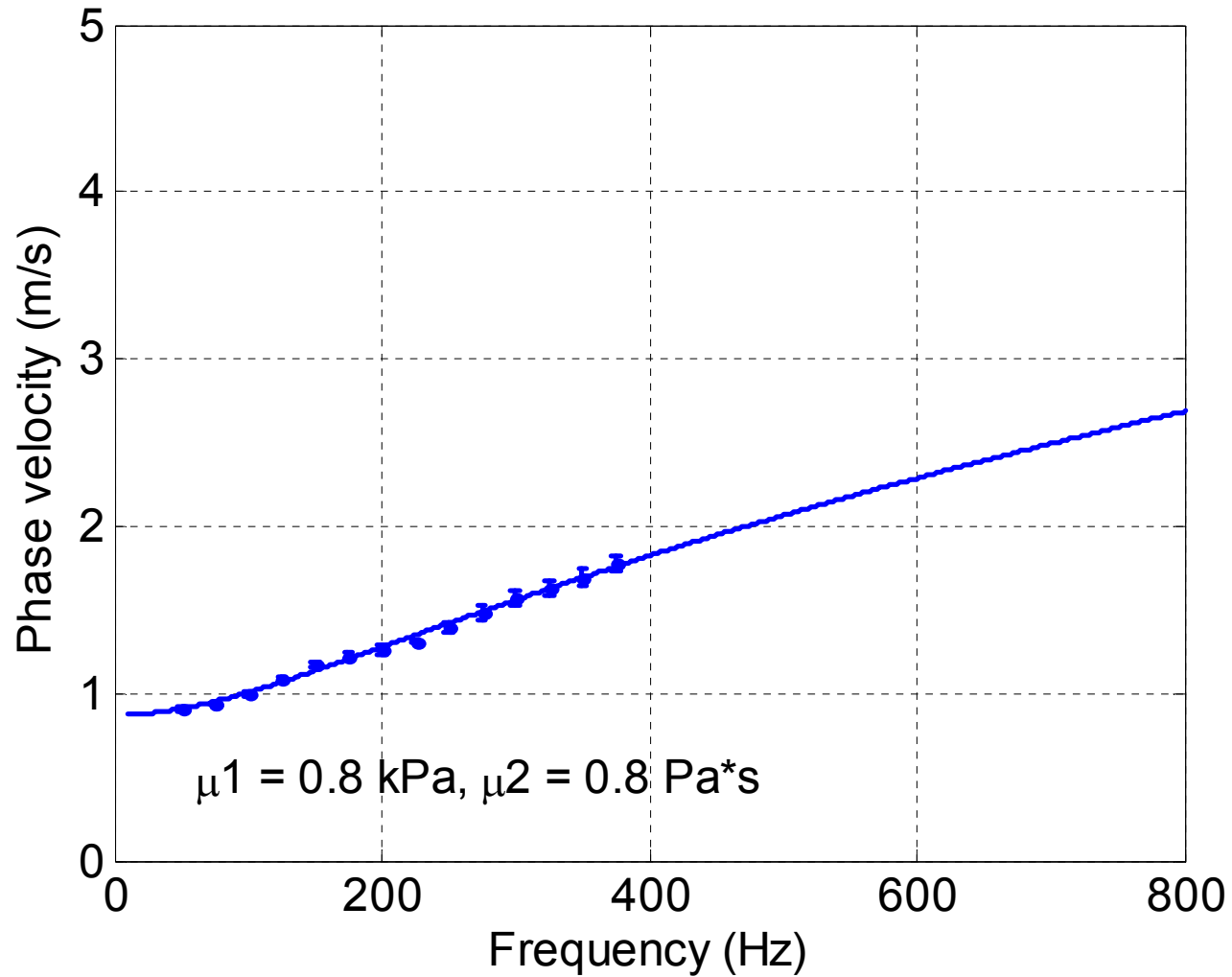


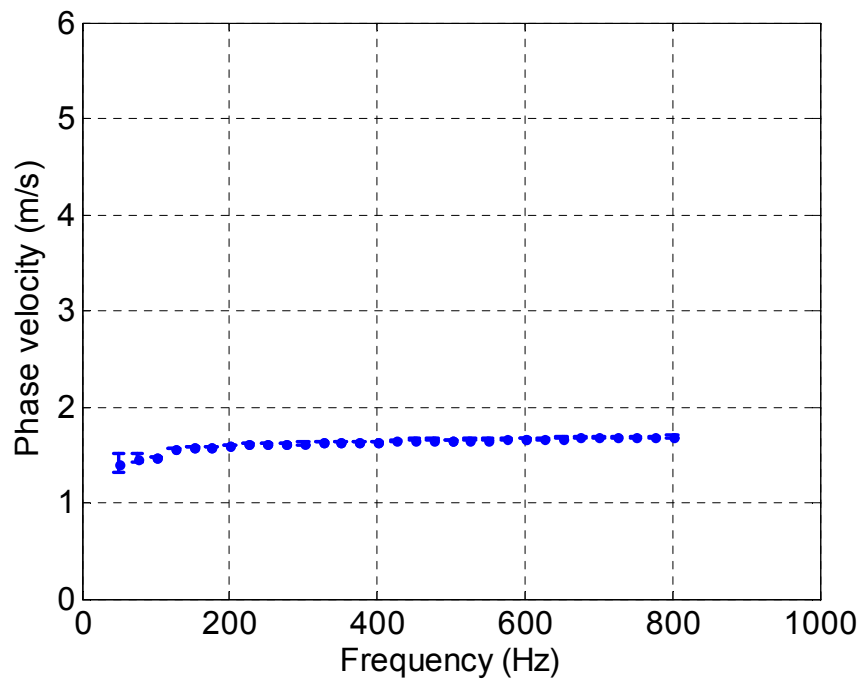
Viscous Phantom Materials

Shigao Chen

In Vitro Liver Test

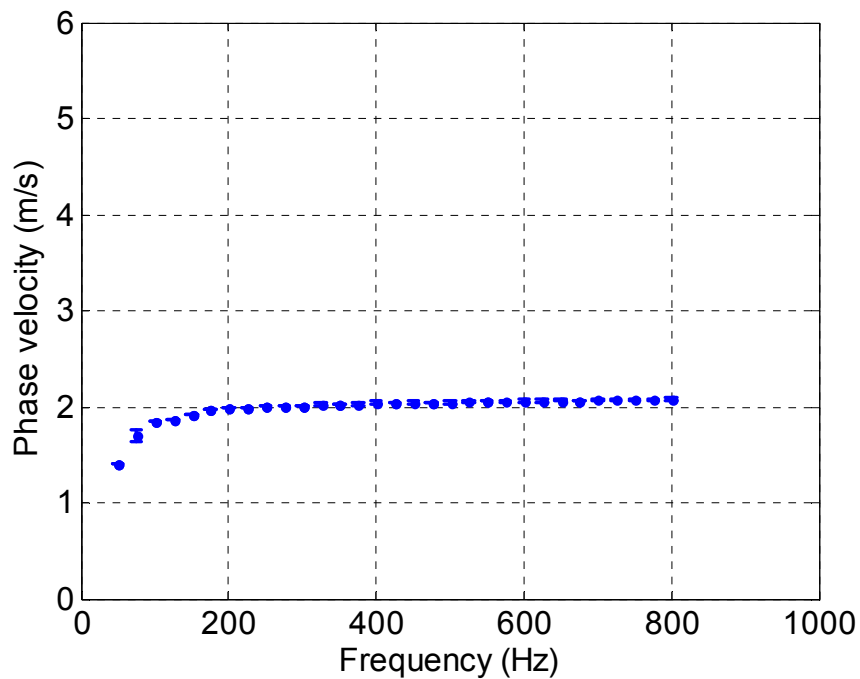


CIRS Phantoms



CIRS phantom 2

MRE group velocity: 1.47 m/s

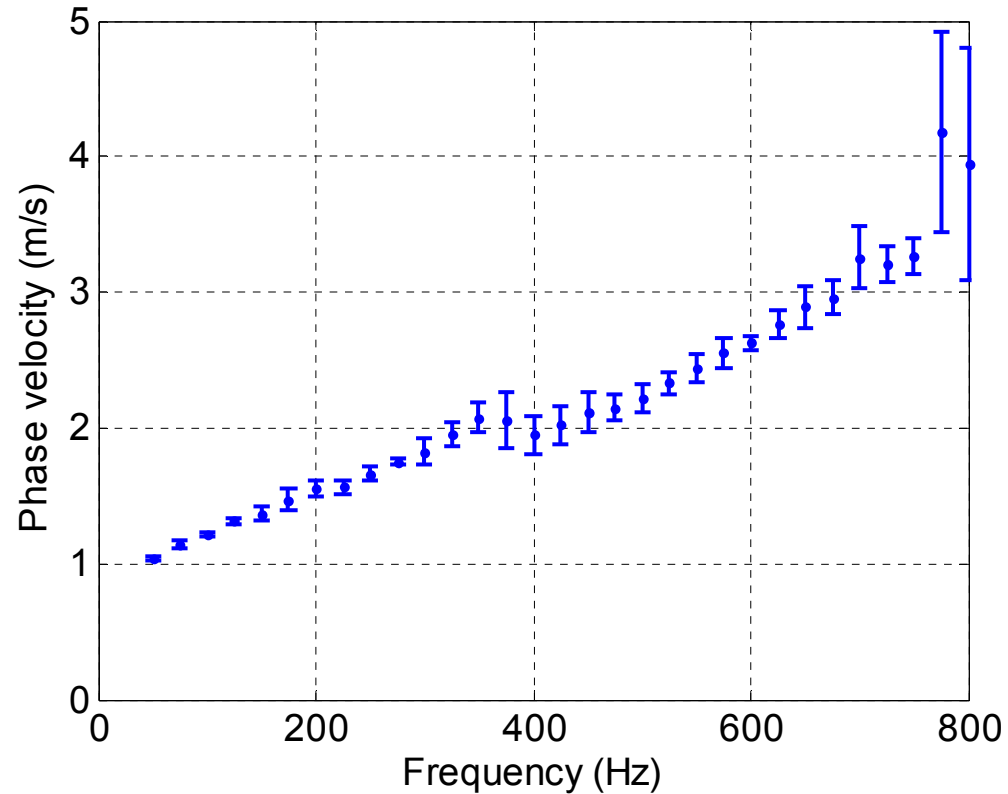


CIRS phantom 3

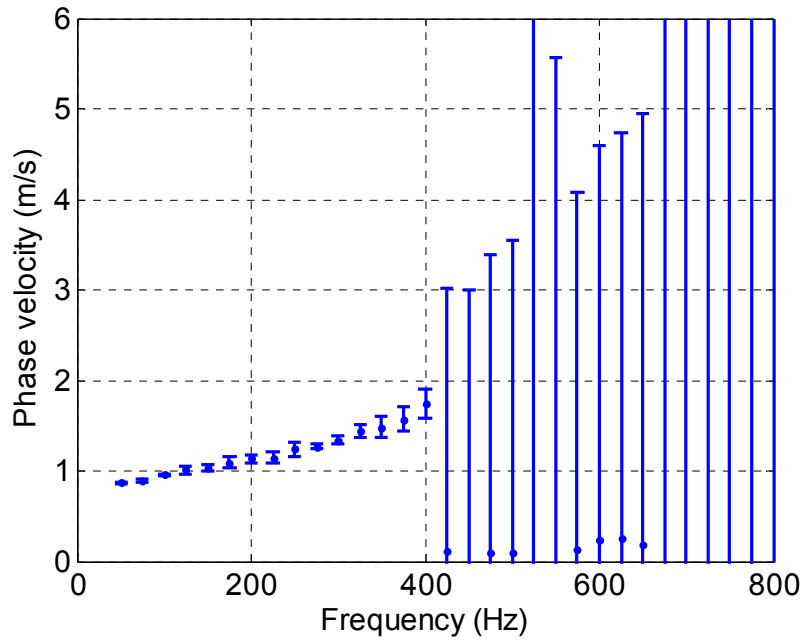
MRE group velocity: 1.80 m/s

PVA Phantoms

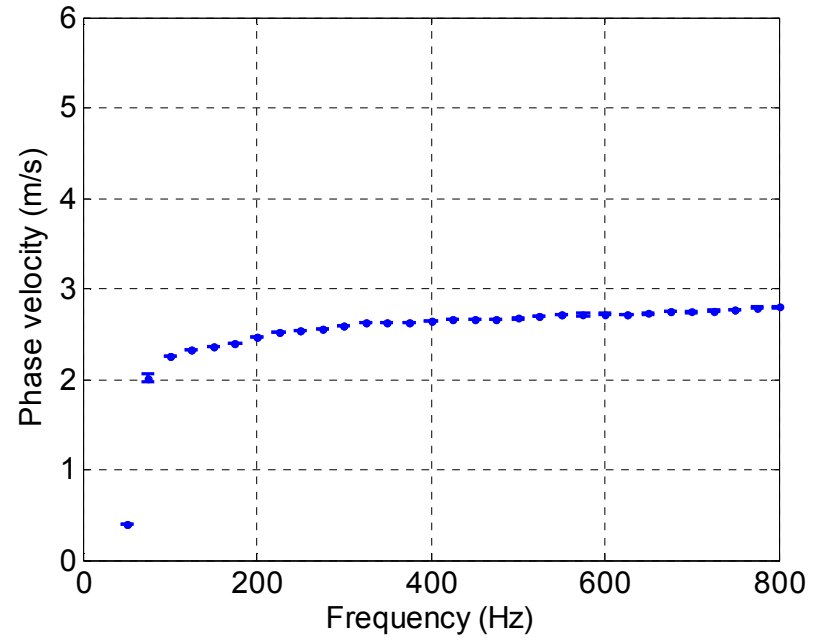
- 12% PVA one freeze-thaw cycle:



PVA After 4 Days



Day1



Day 4