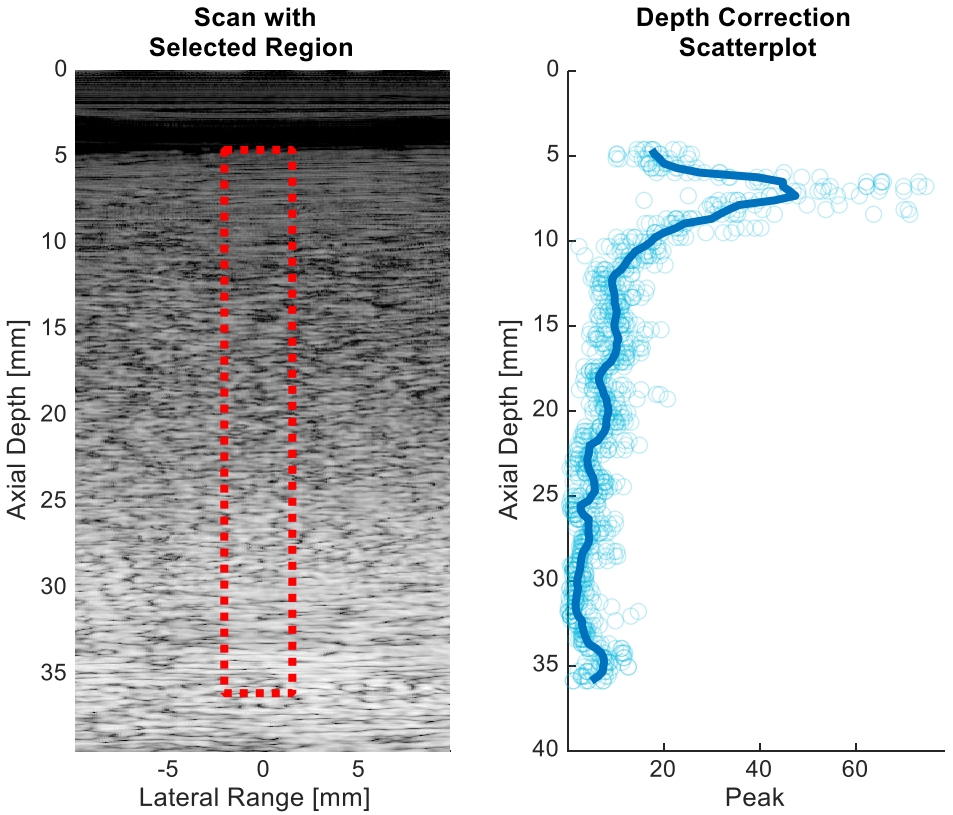
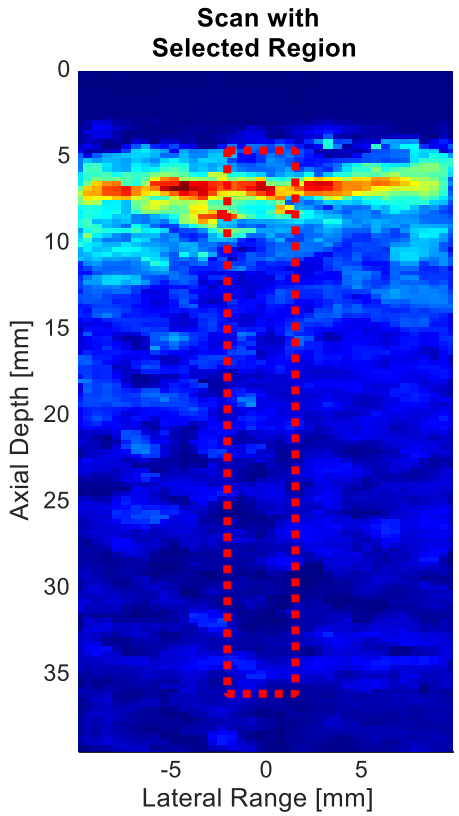
Slides of Anisotropy Phantoms

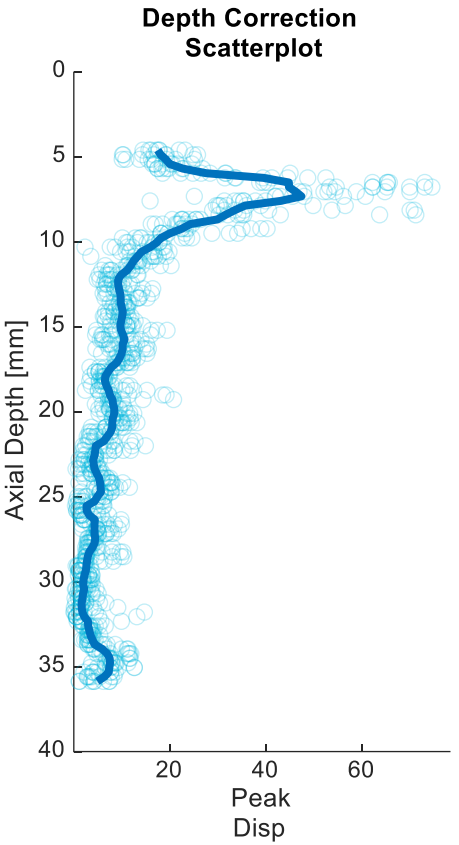
2024.04.02

Peak Displacement Axial Distribution with Phantom 5mm away from Transducer (focus at 30mm)



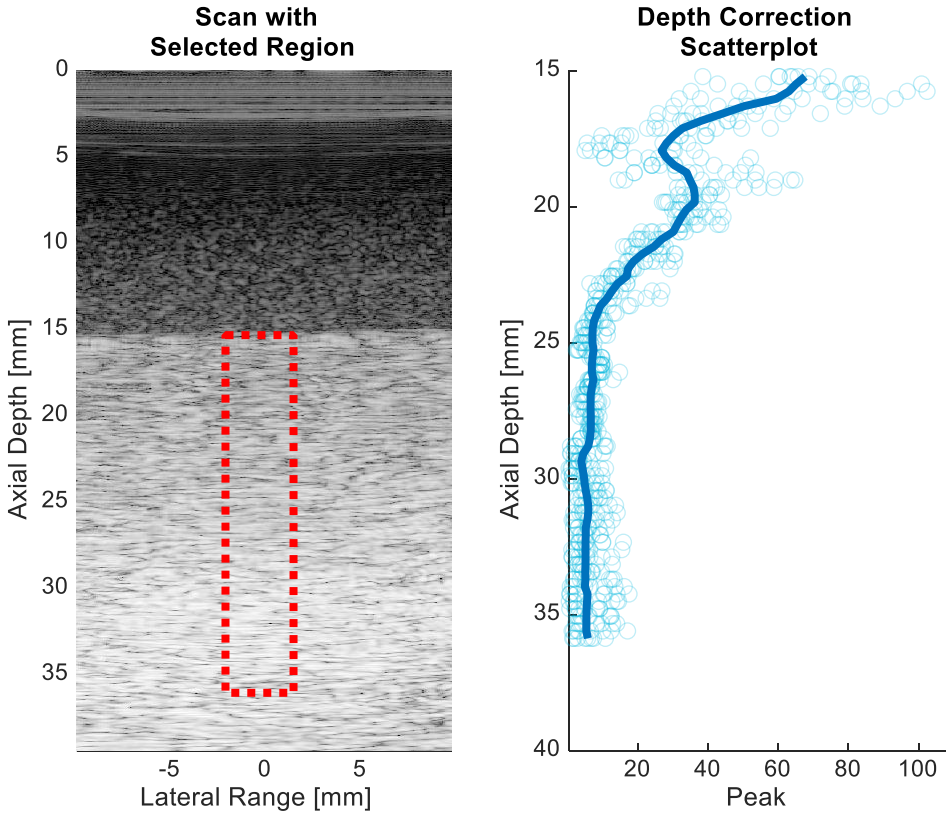
B-MODE



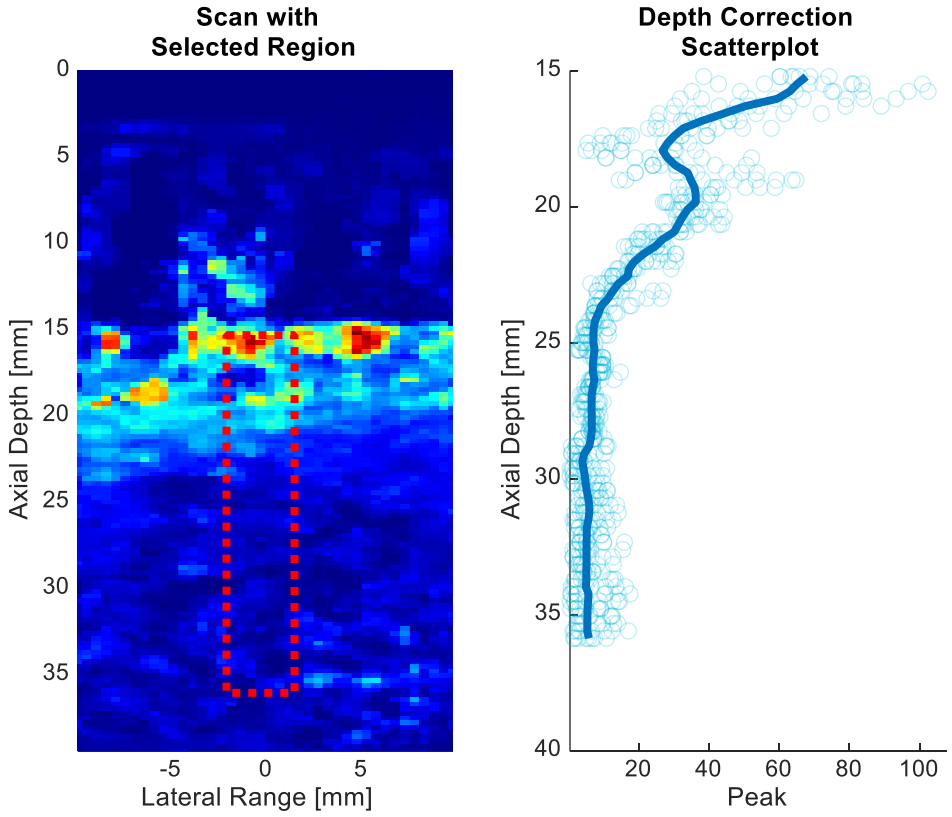


PEAK DISPLACEMENT

Peak Displacement Axial Distribution with Phantom 15mm away from Transducer (focus at 30mm)



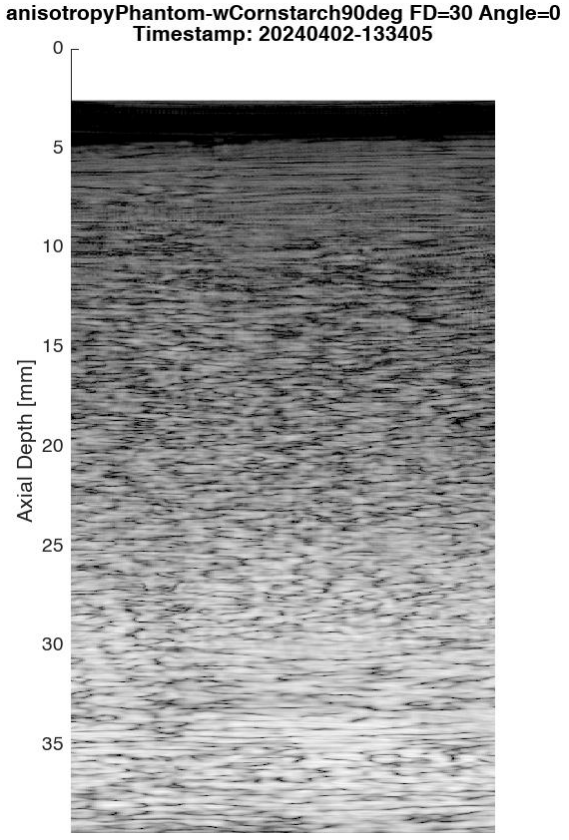
B-MODE



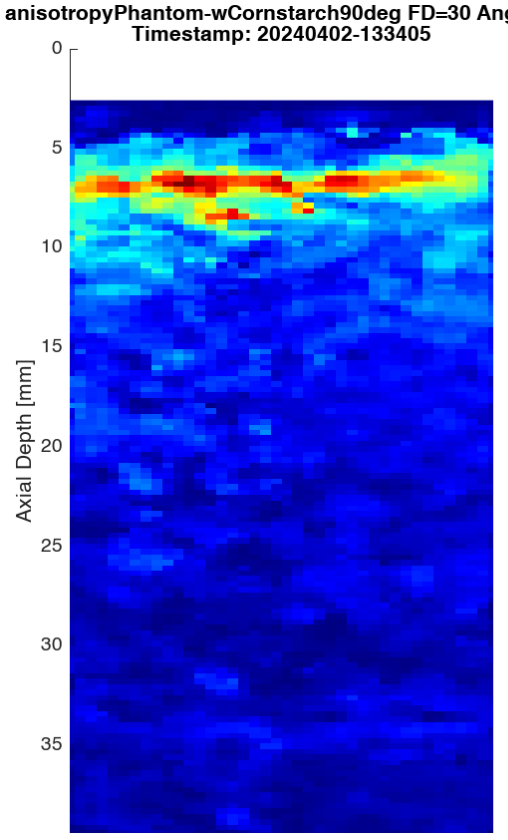
PEAK DISPLACEMENT

0 deg vs 90 deg results (30mm focus)

0 deg

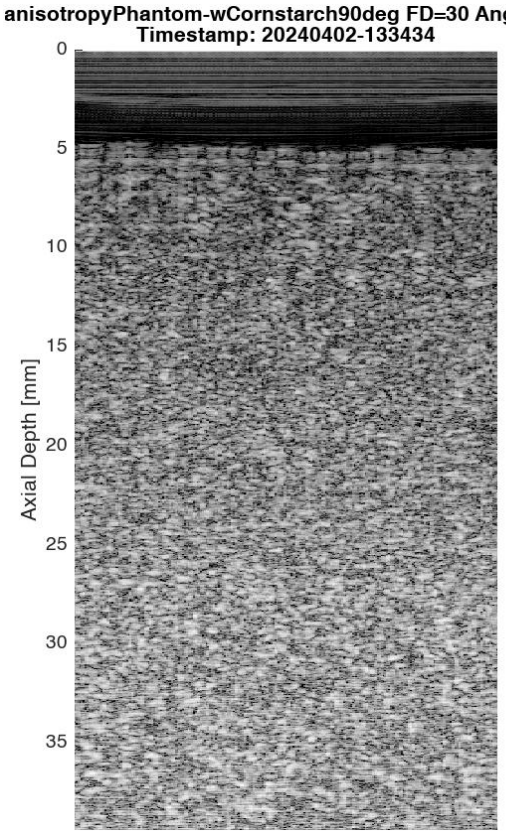


B-MODE

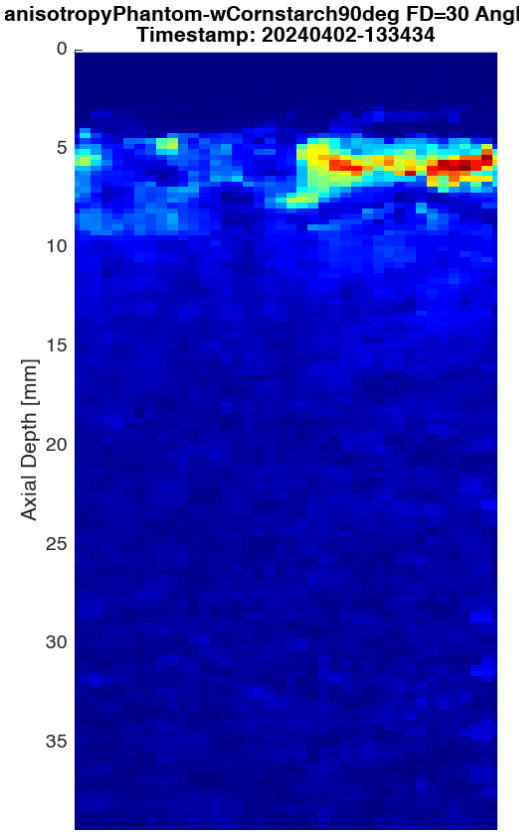


PEAK DISPLACEMENT

90 deg



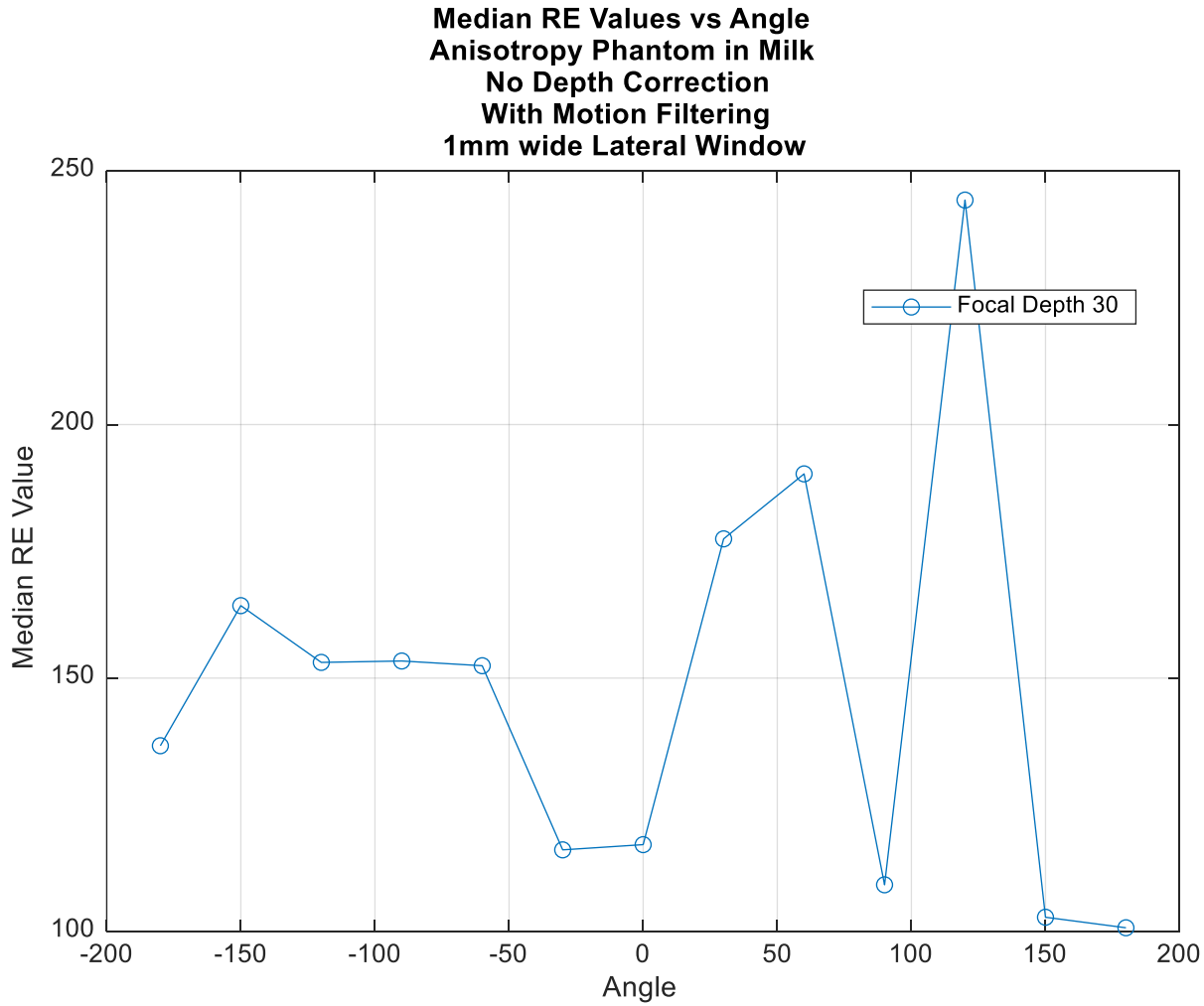
B-MODE



PEAK DISPLACEMENT

Anisotropy Analysis for Phantom in Milk

- Focal depth: 30mm
- Region of interest:
  - 0-2mm above focus
  - 1mm centered lateral window



Anisotropy Analysis for Phantom in Cornstarch

- Focal depth: 30mm
- Region of interest:
  - 0-2mm above focus
  - 1mm centered lateral window