## Depth Dependent Measurements Observed in Phantoms

Shigao Chen 5/17/2013

## Previous Phantom Study

- 1. Three "homogeneous" CIRS phantoms
- 2. C4-2 and L7-4
- 3. Aperture size: 32, 64, and 96 elements
- 4. SWS measurements at 5 depths with Verasonics (4 kHz detection frame rate)
- 5. Five readings at different spatial positions for each combination above
- 6. MRE and Transient Elastography validation

Ultrasound in Med. & Bio. 37(11): 1884-1892, 2011







