CUSTOM MRI; GRADIENT ECCustom properties

The blue region is a fibro bottom of a 10mm OD NI x 2mm x 1 mm. T1 ~ 900

External "Write" Coil:

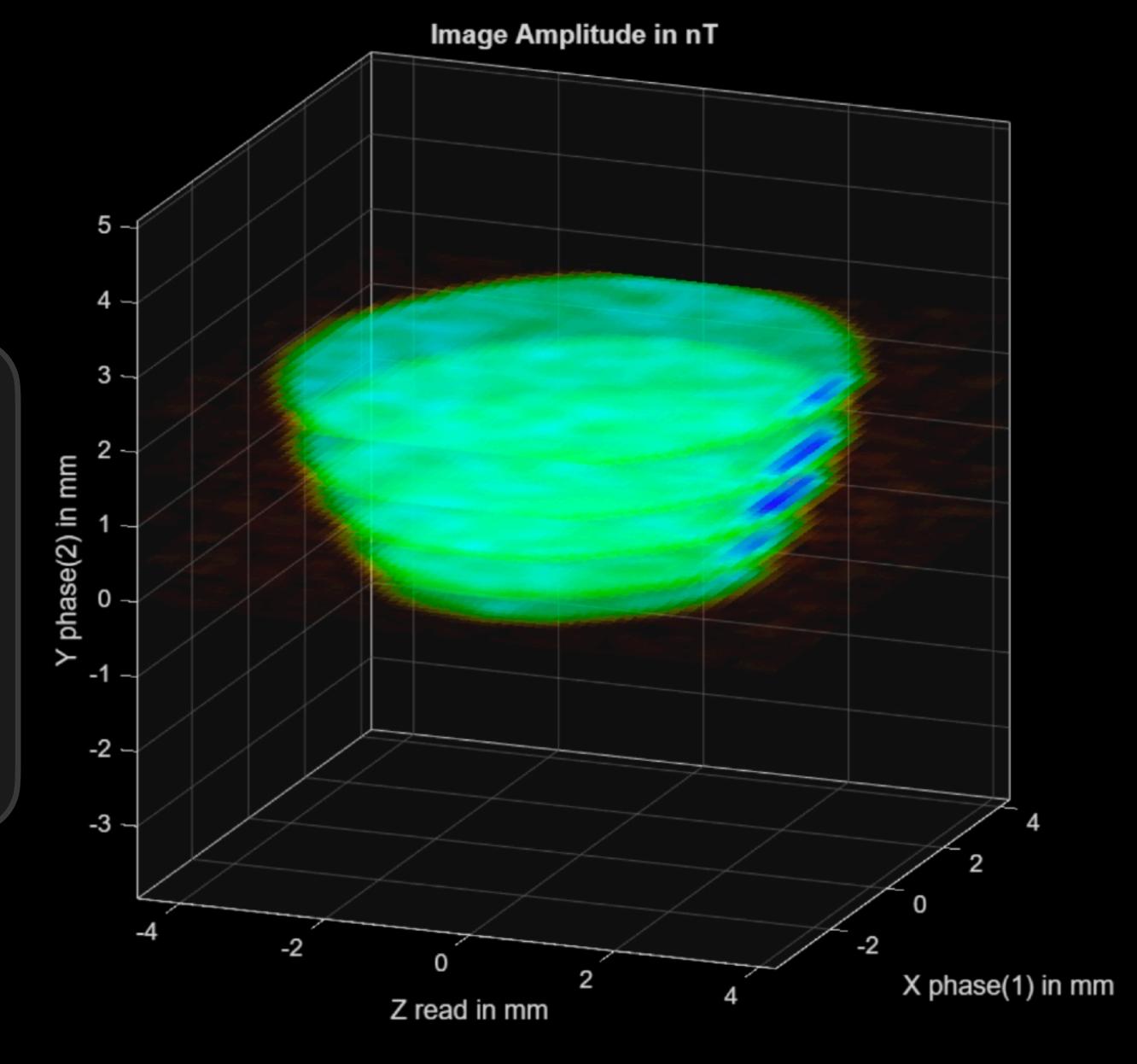
5W continuous

 $10 \mu H, 1 \Omega$

B0 offset

RL Agent Control

MR Elastography





K+NANOSENSOR Properties

PAMAM + APG4 + AF568 Fluorescence intensity of A increases upon K+ binding



Non-invasive

K+ specific

Ratiometric

Brighter than PBFI

No Na+ signal >165mM

