## **ARC** Criteria:

Phantom type	CF (MHZ)	Sagittal localizer (mm)	Axial x (mm)	Axial y (mm)	UL (mm)	LR (mm)	# LCD Spokes
Large	$\pm 2ppm$	$148 \pm 2$	$190 \pm 2$	$190 \pm 2$	$\leq 1.0$	$\leq 1.0$	$\geq 9$
Small	$\pm 2ppm$	$100 \pm 2$	$100 \pm 2$	$100 \pm 2$	≤0.8	$\leq 0.8$	$\geq 9$

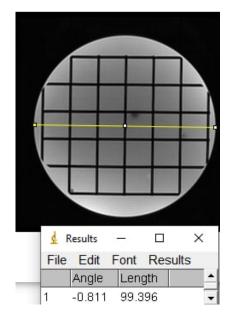
Table 1: ARC Criteria and Action Limits.

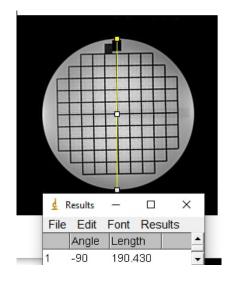
## QC Performance:

Phantom	CF (MHZ)	Sagittal localizer (mm)	Axial x (mm)	Axial y (mm)	UL (mm)	LR (mm)	# LCD Spokes	Artifacts	Pass/Fail
Large	123.2	147.461	190.430	190.432	1.1	1.1	10	Small bending &Small Dark Spots	Fail
Small	63.8	99.390	99.864	99.396	0.7	0.7	10	Slices merged & Bubbles	Pass

Table 2: QC results, Big Phantom Pictures are Not Clear Enough to Make a Decision on UL LR.

## Examples:





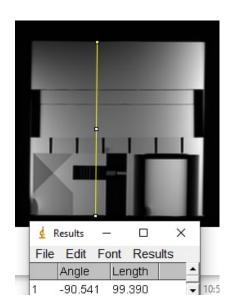


Figure 1: Examples of taking the data