

ACR Small MR Phantom - Slice 4 Report

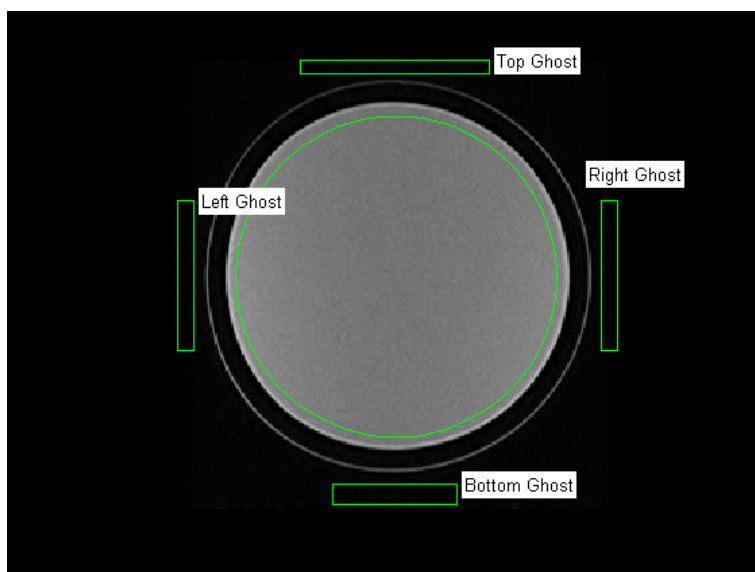
OVERALL RESULTS

 <p>PASS</p> <p>ALL TOLERANCES PASSING</p>	 <p>ANALYSIS COMPLETE</p>
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Image Information

Filename	C:\RIT\RIT113V4\demo images_old\Radia Demo Images\ACR_MRI_Small\Small_Slice_4
Institution	Victory Sports Medicine
Station	S-Scan MRI
Magnetic Field Strength	0.25
Protocol	ACR WEEKLY QA
DICOM Slice Thickness(mm)	5
SOP Instance UID	1.3.76.2.1.1.4.1.3.7094.352038988.3
Slice Location	2.8125
Echo Time	20
Repetition Time	500
In Plane Phase Encoding Direction	COL
Pixel Bandwidth	
ReceiveCoilName	1
Transmit Coil Name	
Flip Angle	90
Device Serial Number	7094
Software Version	Release 9.8C
Scan Options	PFP\PFF
Echo Number	1
Echo Train Length	1
Operating Mode	

Analysis Image



Percent Integral Uniformity

Percent Integral Uniformity	90.72
ACR Minimum	87.50
Pass-Fail	Pass

PIU Area Statistics

Mean Large ROI	1200.21
Small ROI Low Signal	1095
Small ROI High Signal	1319

Percent-Signal Ghosting

Percent-Signal Ghosting	0.019403
ACR Maximum	0.025
Pass-Fail	Pass

Ghost Area Statistics

Area	Mean	SD
Top	+47.80	23.57
Bottom	+56.91	18.08
Left	+26.63	13.08
Right	+32.13	14.43
Large ROI	+1184.03	58.29

Analysis Settings

Low Threshold	3
High Threshold	3
Large Area Size	55
Large Area Vertical Offset	0
Flip Slice 4 Image Left to Right	0