

ACR Small MR Phantom - Slice 1 Report

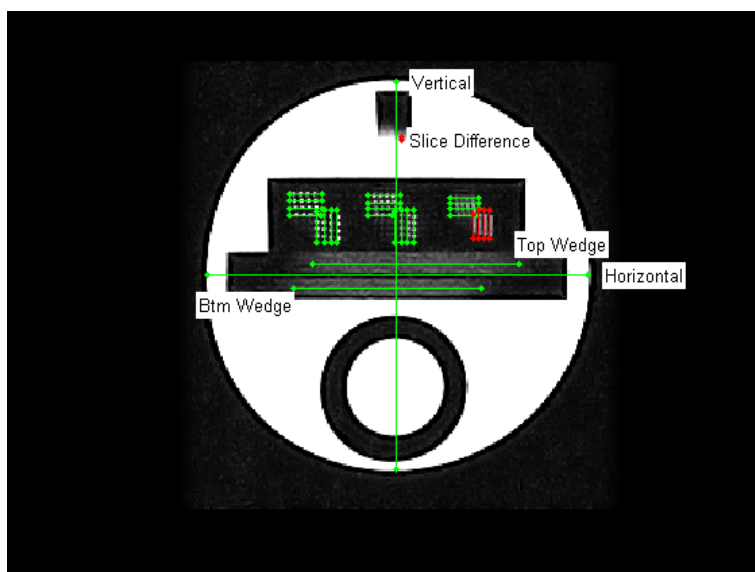
OVERALL RESULTS

<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_1
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	1.3.76.2.1.1.4.1.3.7094.352038988.0
Slice Location	26.8125
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



Geometric Accuracy

	Vertical Line	Horizontal Line
Length (mm)	101.40	99.64
ACR Minimum (mm)	98.00	98.00
ACR Maximum (mm)	102.00	102.00
Pass-Fail	Pass	Pass

Resolution

0.8 mm resolution patterns visible: Pass

Resolution Pattern	Resolution Visibility
0.9 mm Upper Left	Visible
0.9 mm Lower Right	Visible
0.8 mm Upper Left	Visible
0.8 mm Lower Right	Visible
0.7 mm Upper Left	Visible
0.7 mm Lower Right	Not Visible

Slice Thickness

Slice Thickness (mm)	5.16
ACR Minimum (mm)	4.30
ACR Maximum (mm)	5.70
Pass-Fail	Pass
Top Length (mm)	54.32
Bottom Length (mm)	49.10

Slice Difference

Slice Difference (mm)	0.54
ACR Minimum (mm)	-5
ACR Maximum (mm)	5
Pass-Fail	Pass

Analysis Settings

Minimum Modulation	80
Slice 1 Phantom Threshold	0.5
Slice 1 FWHM Threshold	0.5
Flip Image Left to Right	0