CATPHAN Uniformity Report

OVERALL RESULTS

PASS

ALL TOLERANCES PASSING

ANALYSIS COMPLETE

Image Information

|	
Filename	C:\RIT\RIT113V4\Demo Images\Radia Demo Images\CATPHAN\CTP486
Institution	
Station	
kVp	
mA	80
Protocol	
Filter	
Convolution Kernel	Ram-Lak
DICOM Slice Thickness(mm)	2.5
SOP Instance UID	1.2.246.352.63.1.5046098762953074145.16031764751980778884
Slice Location	

Analysis Image
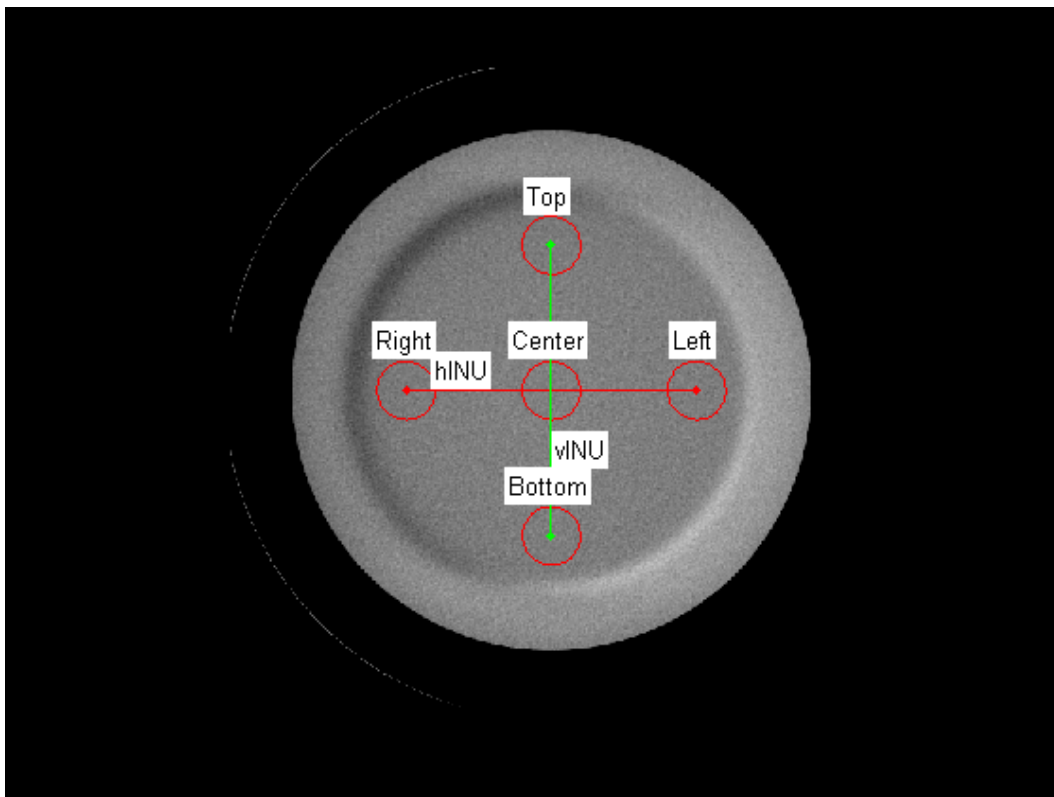
CT Uniformity

Area	Mean(HU)	SD(HU)	Uniformity (Mean Ctr - Mean Area)	Pass-Fail (Range: -30.00 to +30.00)
Center	+21.39	+15.82	+0.00	NA
Top	+10.88	+15.49	+10.51	Pass
Right	+8.82	+16.68	+12.57	Pass
Left	+14.46	+16.20	+6.93	Pass
Bottom	+15.07	+16.80	+6.32	Pass

Integral Uniformity Profiles
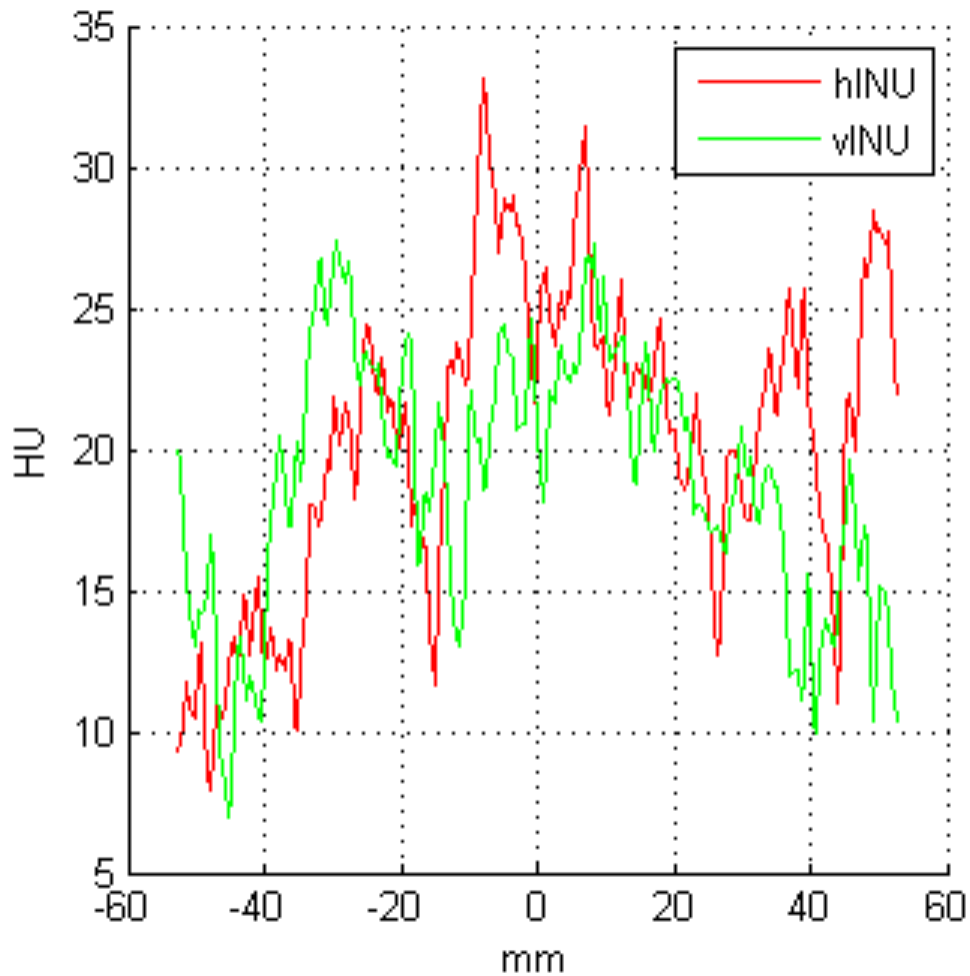
CT Uniformity Area by Mean (HU)
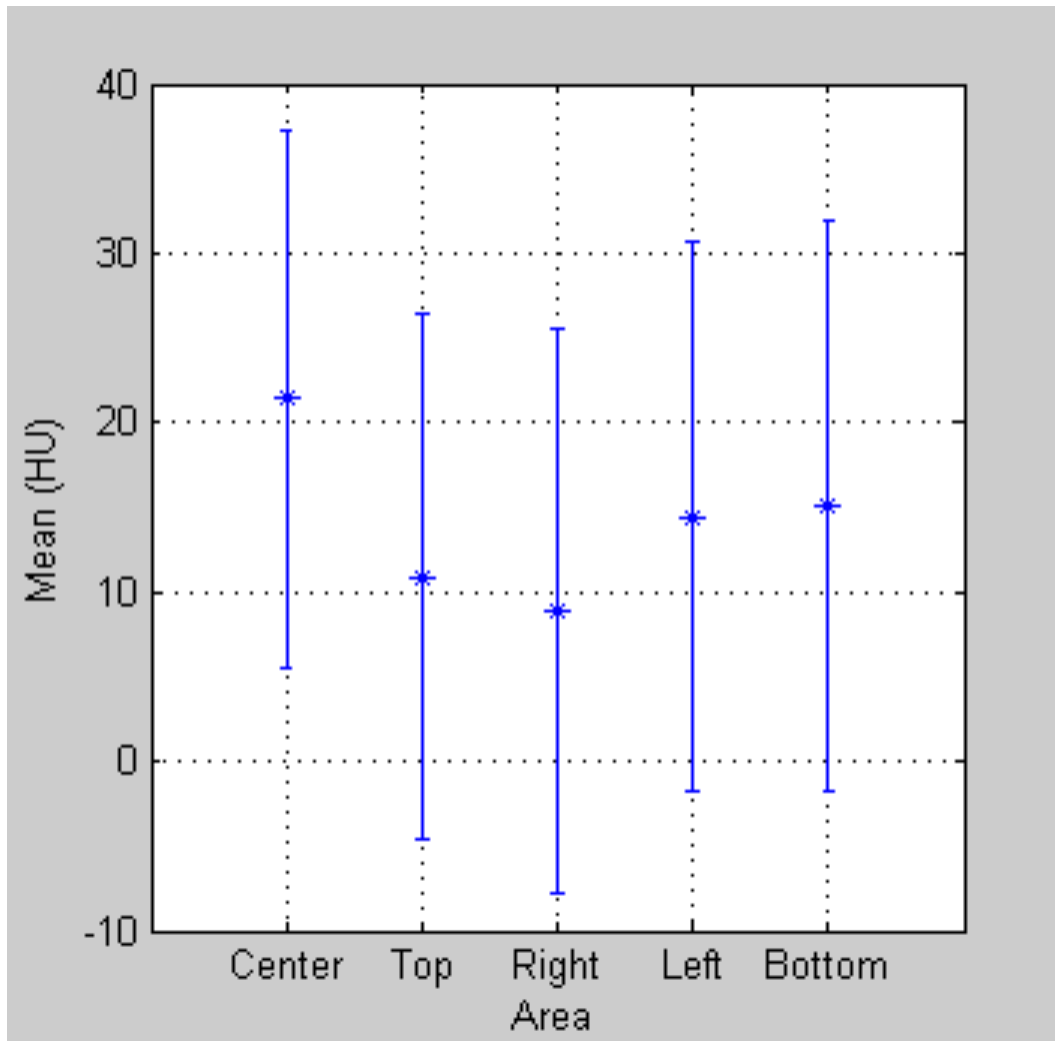
Integral Non-Uniformity

Orientation	Unfiltered	Filtered
Horizontal Integral Non-Uniformity	+3.39	+0.61
Vertical Integral Non-Uniformity	+2.67	+0.60

Analysis Settings

Profile Filter Size	15