

- CBCT/CT 503 QA Test -

- CTP 404 Results -

HU Linearity tolerance: 40

HU Linearity ROIs:

Air: -908.5, PMP: -313.0, LDPE: -260.0, Poly:

-238.0, Acrylic: -122.0, Delrin: 53.0, Teflon:

482.0

HU Passed?: False

Low contrast visibility: 2.15

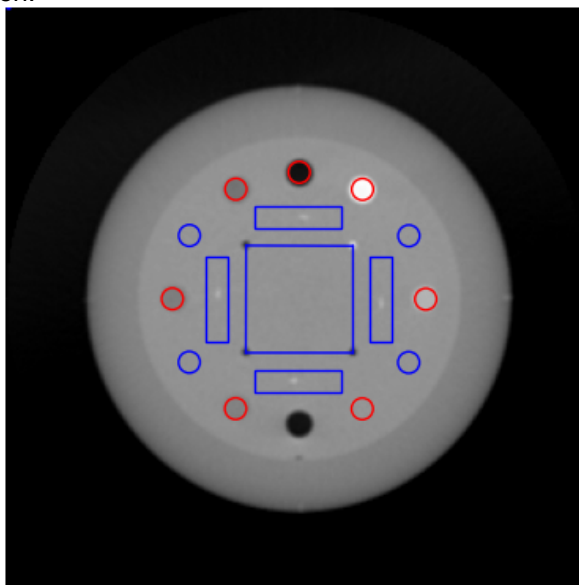
Geometric Line Average (mm): 49.58

Geometry Passed?: True

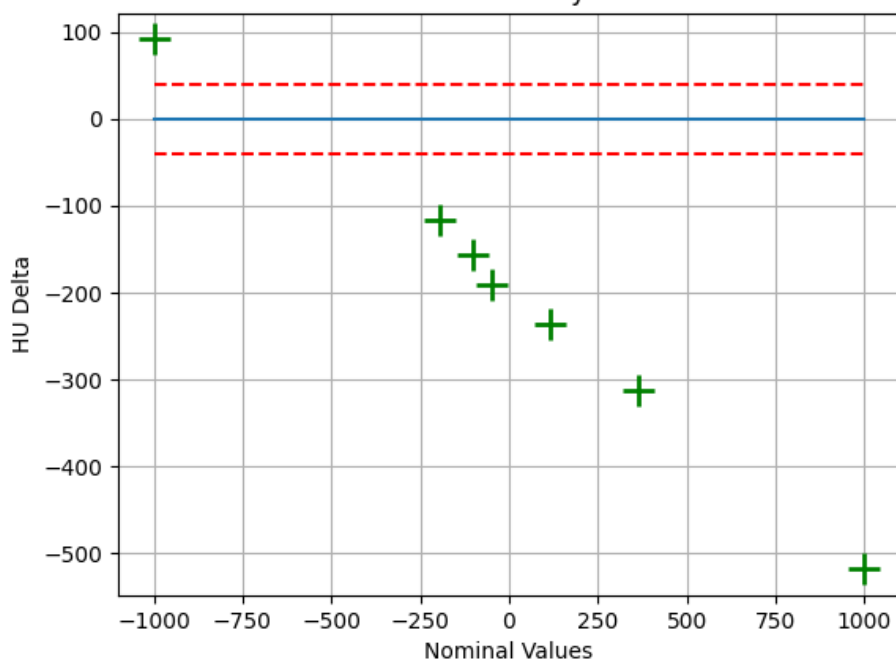
Measured Slice Thickness (mm): 1.010

Slice Thickness Passed? True

HU Linearity



HU linearity



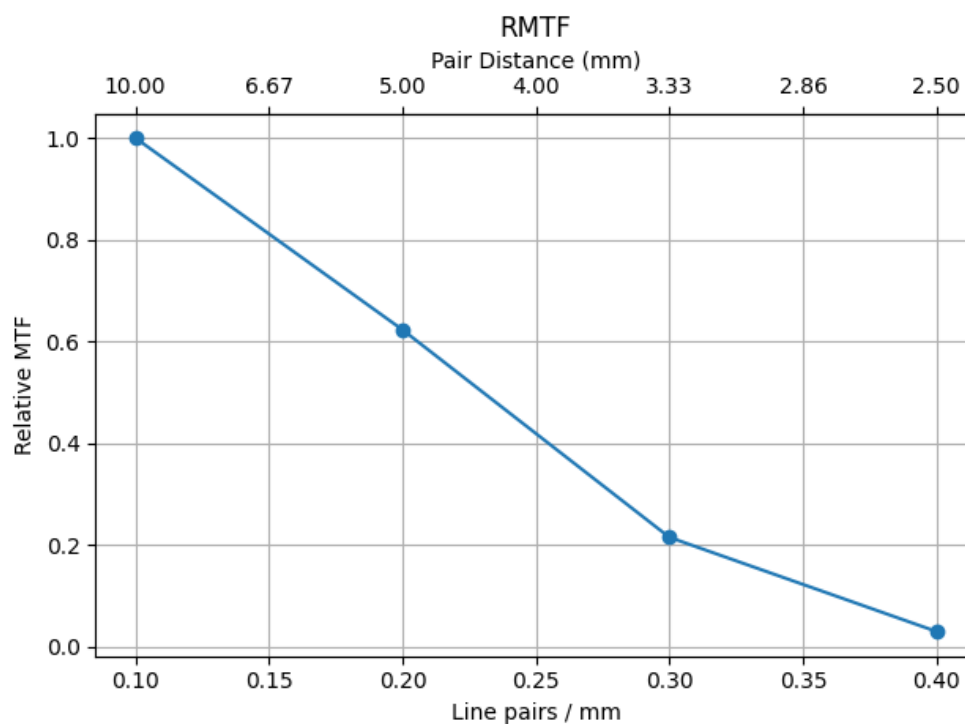
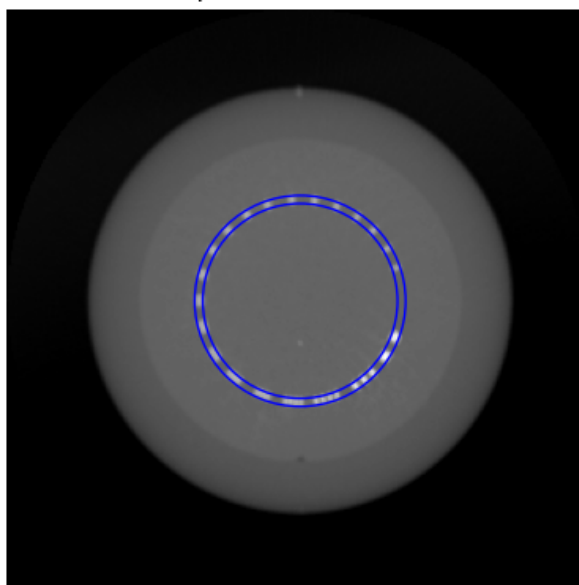
- CTP528 Results -

MTF 80% (lp/mm): 0.15

MTF 50% (lp/mm): 0.23

MTF 30% (lp/mm): 0.28

Spatial Resolution



## - CTP486 Results -

Uniformity tolerance: 40

Uniformity ROIs: Top: -170.0, Right: -174.0, Bottom: -188.0, Left: -178.0, Center: -166.0

Uniformity index: -2.638

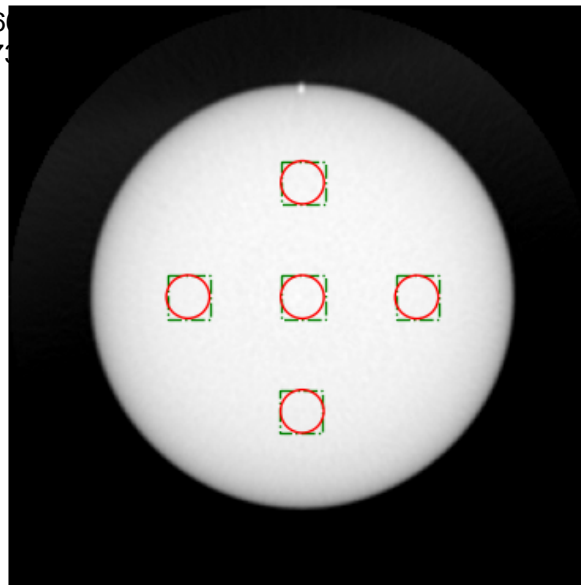
Integral non-uniformity: 0.0134

Uniformity Passed?: False

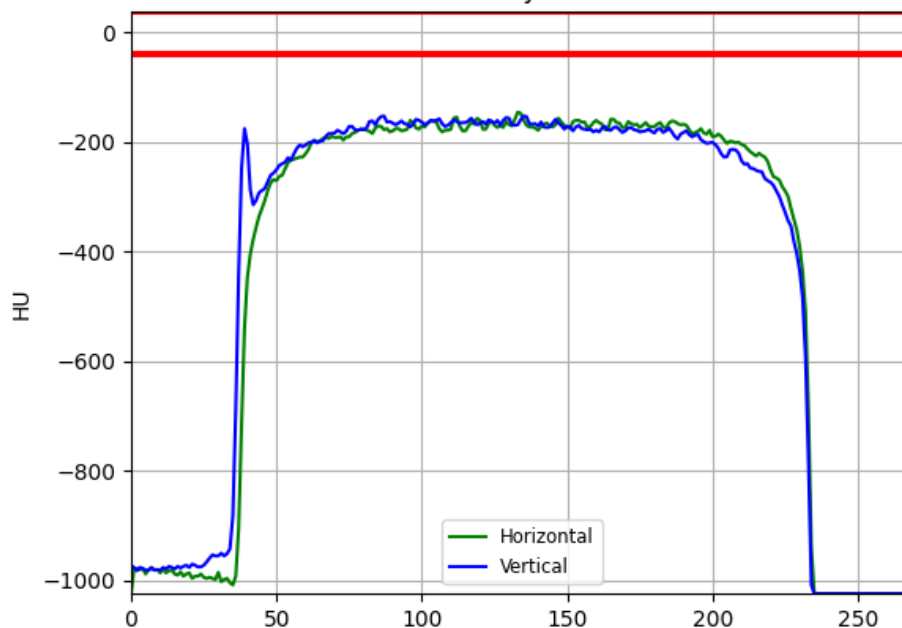
Max Noise Power frequency: 0.0666666

Average Noise Power: 0.165047780997

HU Uniformity



Uniformity Profiles



Side View

