

- CBCT/CT 503 QA Test -

- CTP 404 Results -

HU Linearity tolerance: 40

HU Linearity ROIs:

Air: -933.0, PMP: -391.0, LDPE: -334.0, Poly:

-299.0, Acrylic: -200.5, Delrin: -36.0, Teflon:

356.0

HU Passed?: False

Low contrast visibility: 2.17

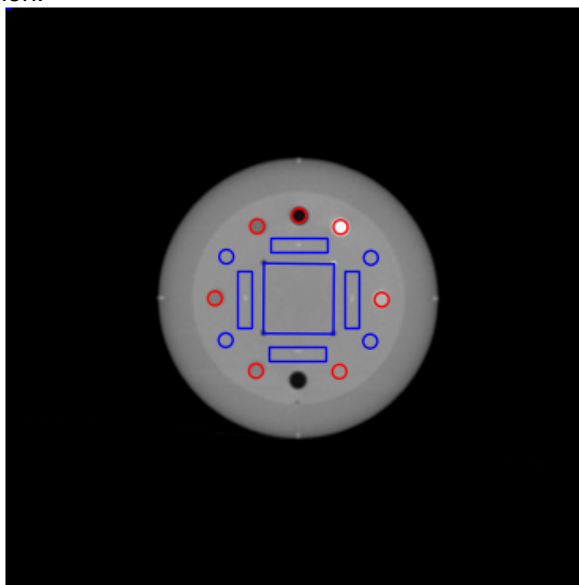
Geometric Line Average (mm): 49.28

Geometry Passed?: True

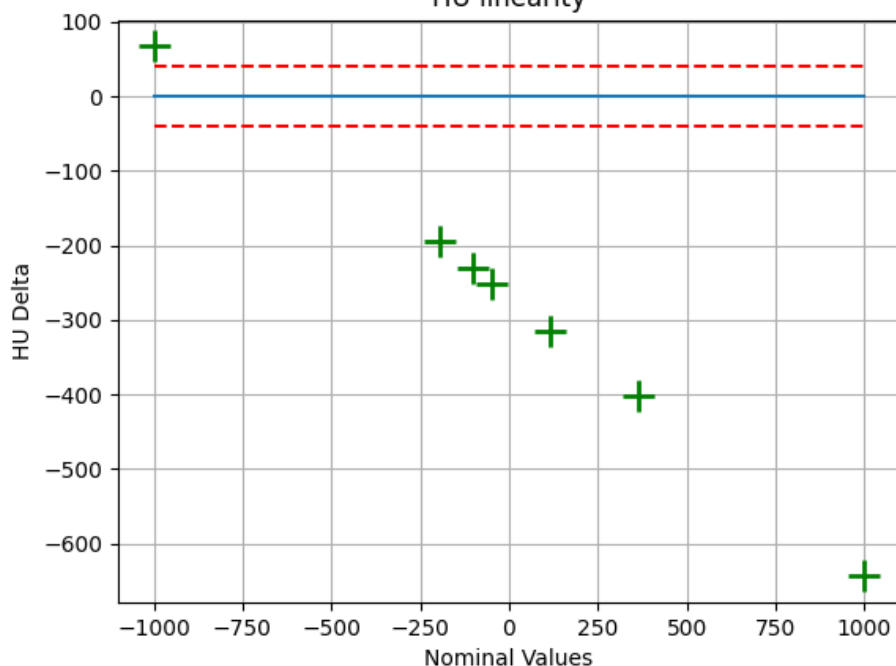
Measured Slice Thickness (mm): 0.938

Slice Thickness Passed? True

HU Linearity



HU linearity



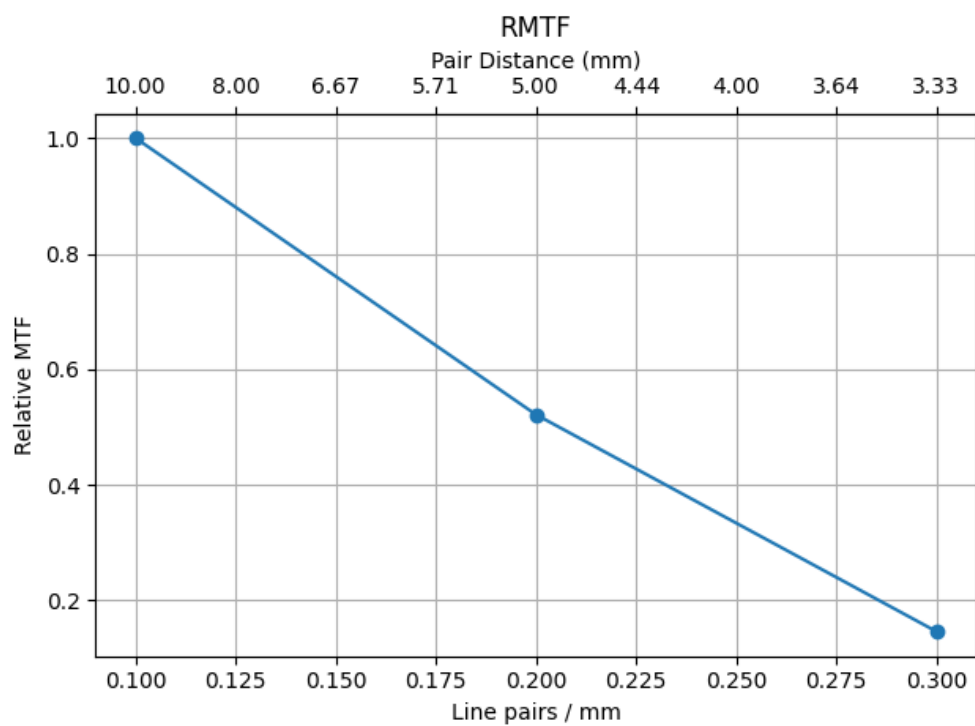
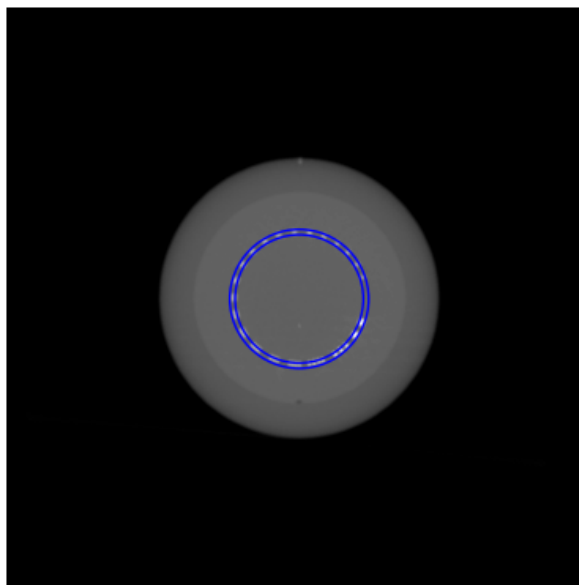
- CTP528 Results -

MTF 80% (lp/mm): 0.14

MTF 50% (lp/mm): 0.21

MTF 30% (lp/mm): 0.26

Spatial Resolution



- CTP486 Results -

Uniformity tolerance: 40

Uniformity ROIs: Top: -245.0, Right: -249.0, Bottom: -256.0, Left: -255.0, Center: -252.0

Uniformity index: 0.936

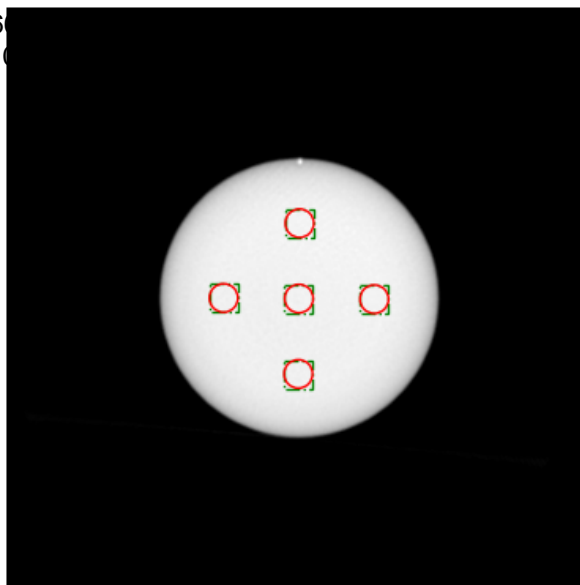
Integral non-uniformity: 0.0073

Uniformity Passed?: False

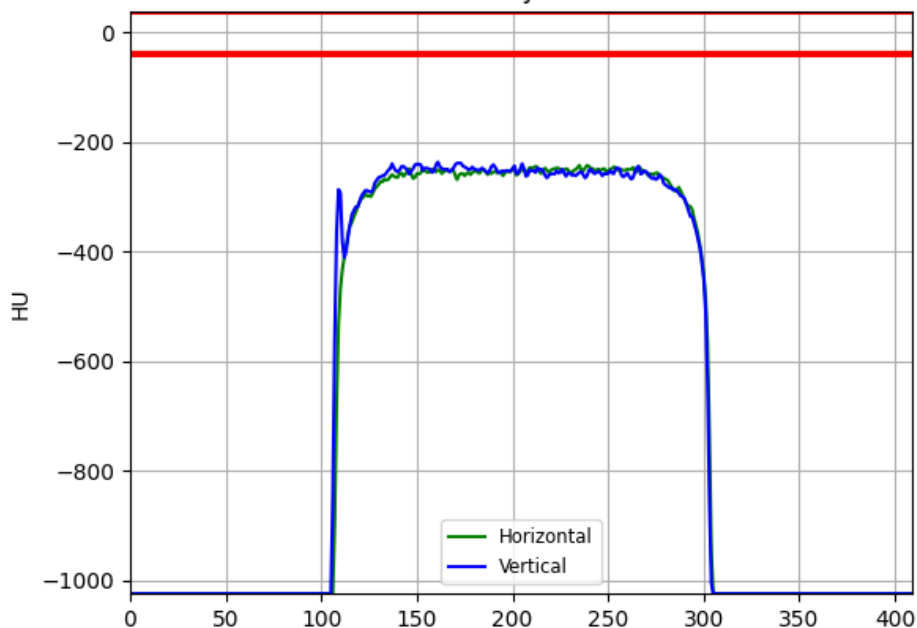
Max Noise Power frequency: 0.0666666

Average Noise Power: 0.2369758690410

HU Uniformity



Uniformity Profiles



Side View

