

- CBCT/CT 604 QA Test -

- CTP 404 Results -

HU Linearity tolerance: 40

HU Linearity ROIs:

Air: -1000.0, PMP: -186.0, 50% Bone: 848.0, LDPE:

-90.0, Poly: -34.0, Acrylic: 139.0, 20% Bone:

293.0, Delrin: 390.0, Teflon: 1056.5

HU Passed?: False

Low contrast visibility: 1.97

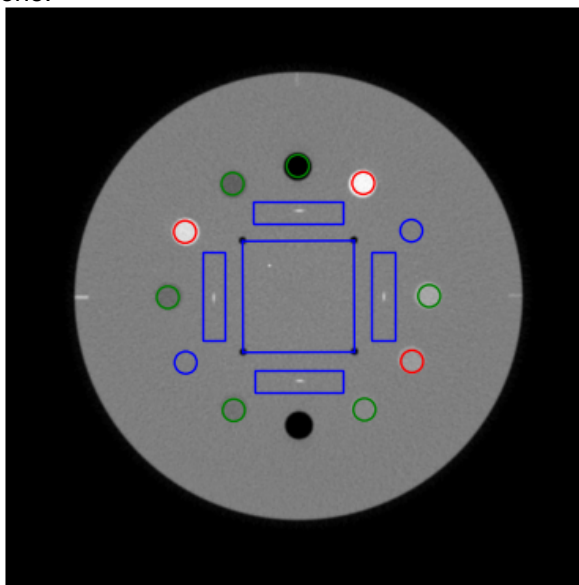
Geometric Line Average (mm): 49.99

Geometry Passed?: True

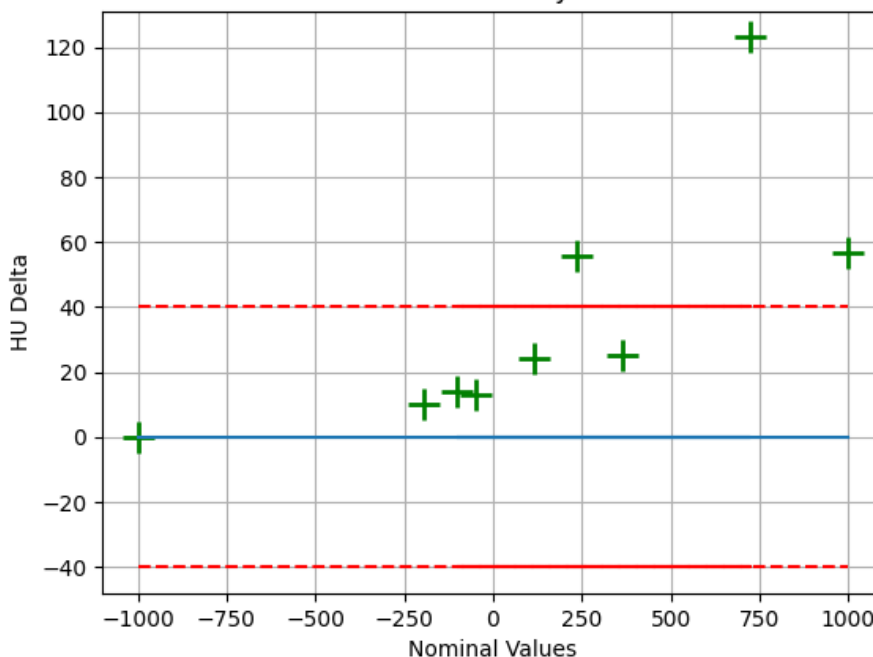
Measured Slice Thickness (mm): 0.941

Slice Thickness Passed? True

HU Linearity



HU linearity



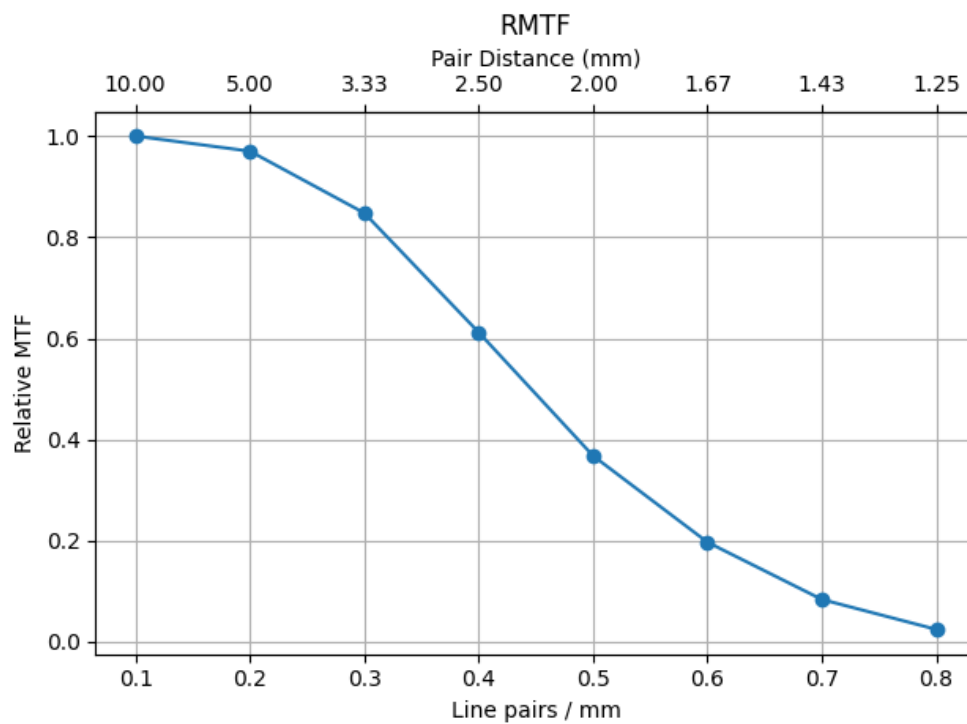
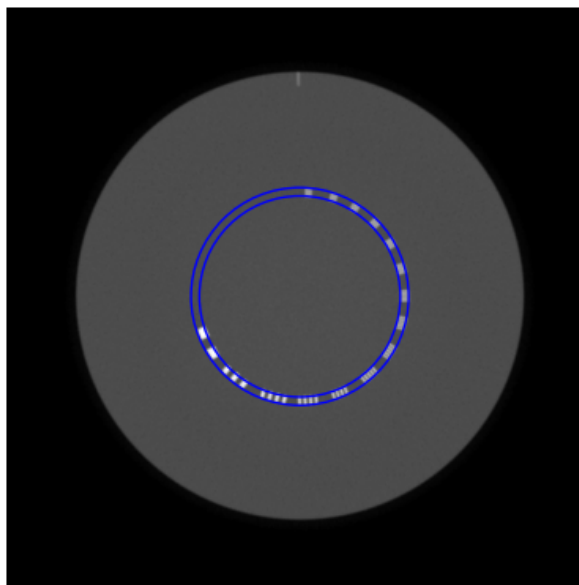
- CTP528 Results -

MTF 80% (lp/mm): 0.32

MTF 50% (lp/mm): 0.45

MTF 30% (lp/mm): 0.54

Spatial Resolution



- CTP486 Results -

Uniformity tolerance: 40

Uniformity ROIs: Top: 29.0, Right: 28.0, Bottom: 28.0, Left: 28.0, Center: 39.0

Uniformity index: -1.059

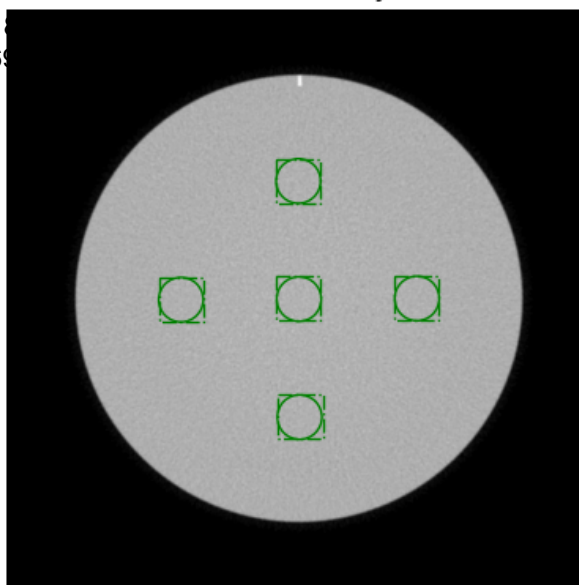
Integral non-uniformity: 0.0053

Uniformity Passed?: True

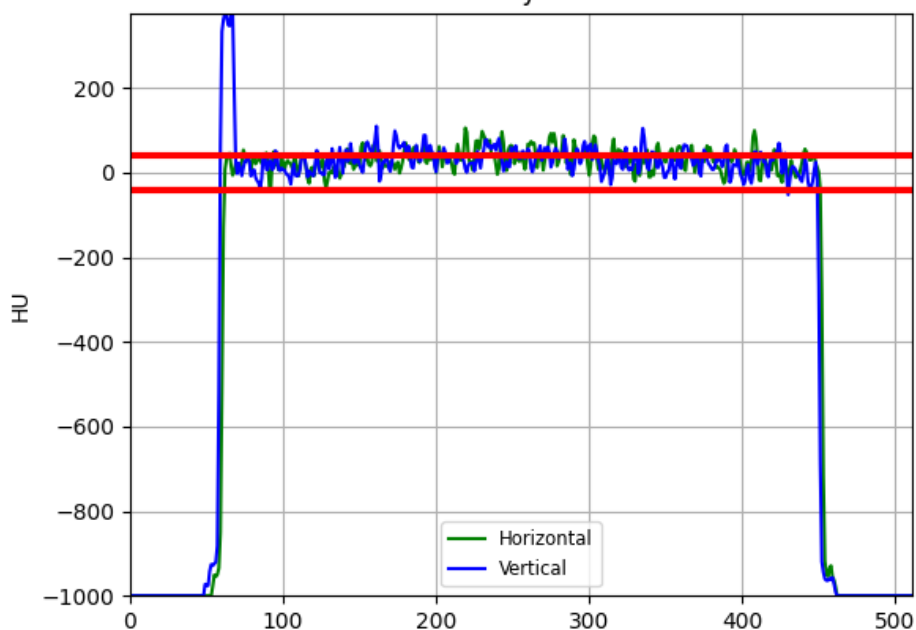
Max Noise Power frequency: 0.18518518

Average Noise Power: 0.250520163356

HU Uniformity

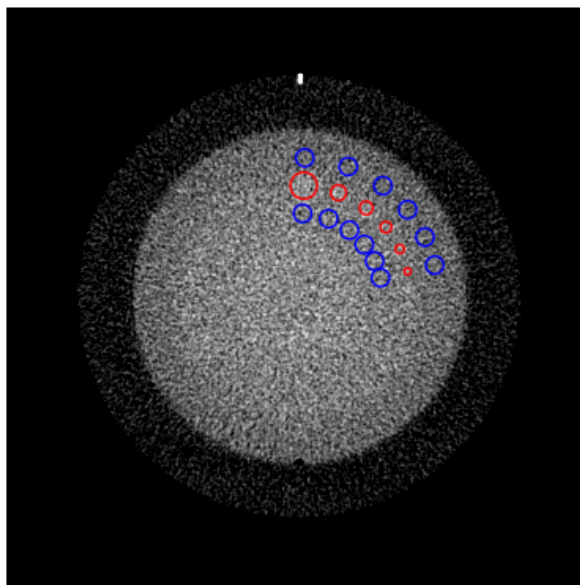


Uniformity Profiles



- CTP515 Results -
CNR threshold: 15
Low contrast ROIs "seen": 0

Low Contrast



Side View

