

CatPhan 504 Analysis

Metadata:

File created: Tuesday, July 25, 2017

Analyzed on: Tuesday, July 25, 2017

- CTP404 Results -

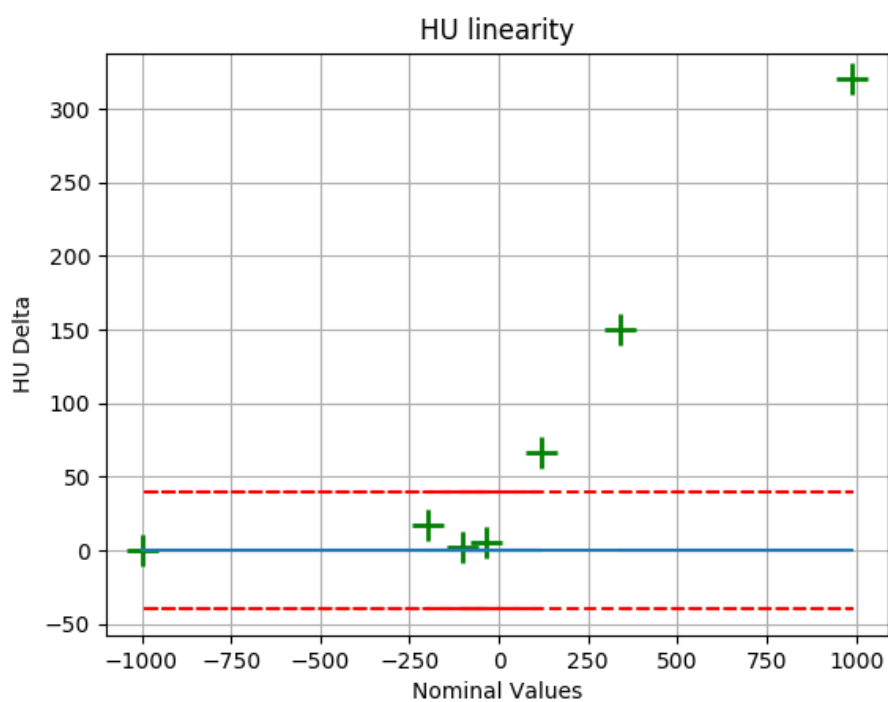
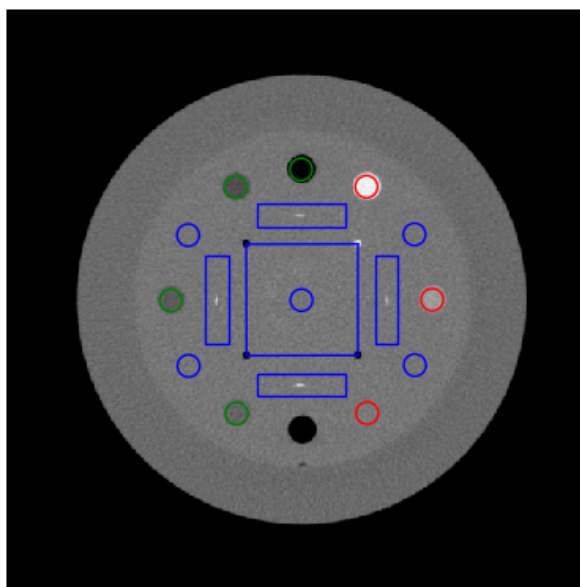
HU Linearity tolerance: 40

HU Linearity ROIs: {'Delrin': 490.5, 'Teflon': 1310.0, 'LDPE': -98.0, 'Poly': -30.0, 'Air': -1000.0, 'Acrylic': 186.0, 'PMP': -217.0}

Geometric node spacing (mm): 50.05

Slice thickness (mm): 0.94

Low contrast visibility: 1.31



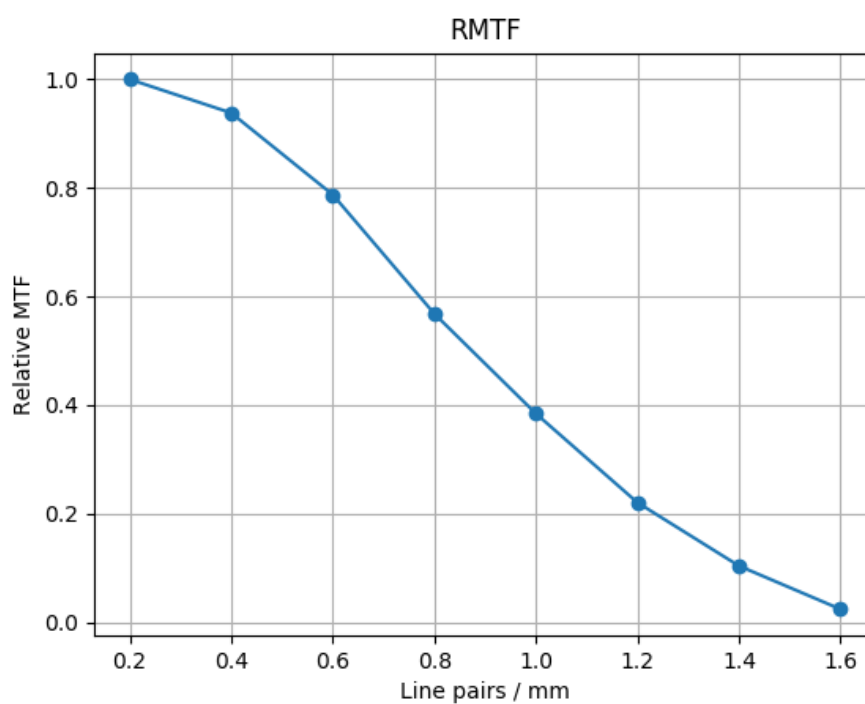
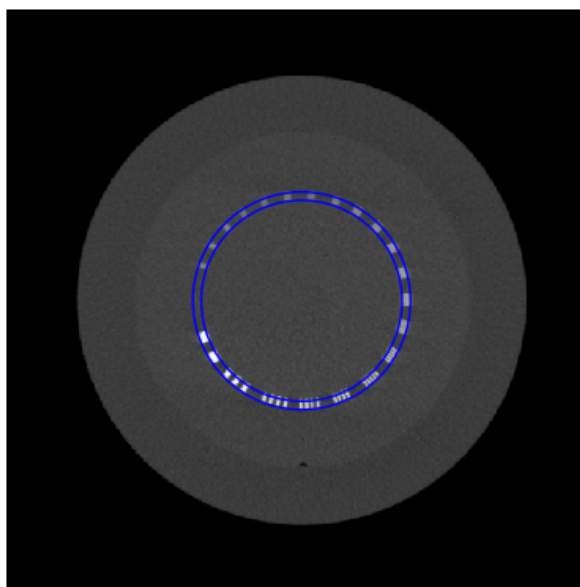
CatPhan 504 Analysis

- CTP528 Results -

MTF 80% (lp/mm): 0.58

MTF 50% (lp/mm): 0.87

MTF 30% (lp/mm): 1.10



CatPhan 504 Analysis

- CTP486 Results -

Uniformity tolerance: 40

Uniformity ROIs: {'Right': 42.0, 'Center': 47.0, 'Left': 50.0, 'Top': 41.5, 'Bottom': 43.0}

Uniformity Index: -0.53

Integral non-uniformity: 0.0041

- CTP515 Results -

CNR threshold: 15

Low contrast ROIs "seen": 1

