Pylinac FULL-SCALE ANALYSIS

CatPhan 604 Analysis

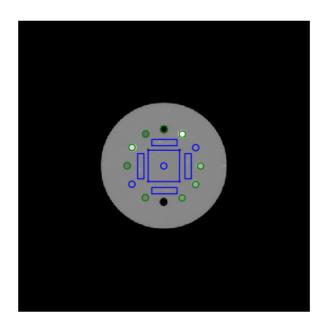
- CTP404 Results -

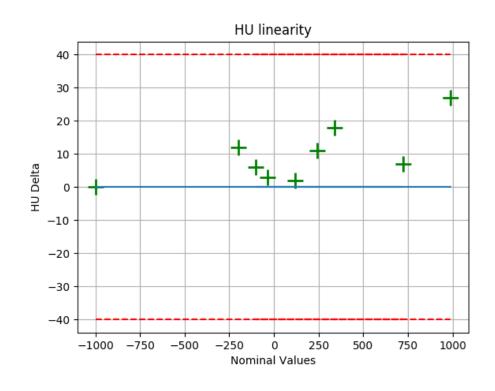
HU Linearity tolerance: 40

HU Linearity ROIs: {'Air': -1000.0, 'PMP': -188.0, '50% Bone': 732.0, 'LDPE': -94.0, 'Poly': -38.0, 'Acrylic': 118.0, '20% Bone': 20% Bone': 20

Geometric node spacing (mm): 49.97

Slice thickness (mm): 1.87 Low contrast visibility: 7.31

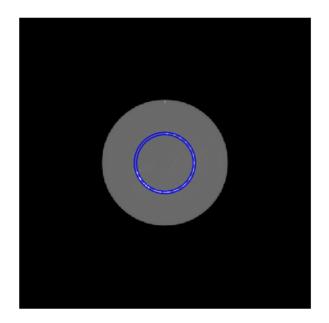


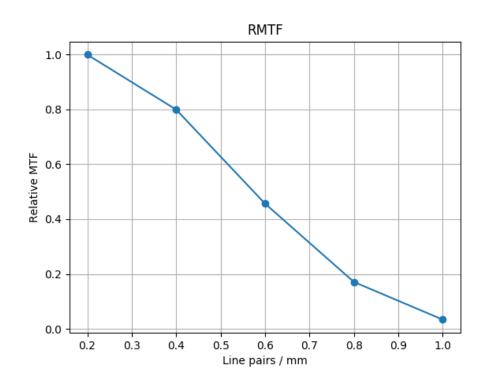


Pylinac FULL-SCALE ANALYSIS

CatPhan 604 Analysis

- CTP528 Results -MTF 80% (lp/mm): 0.40 MTF 50% (lp/mm): 0.57 MTF 30% (lp/mm): 0.71





Pylinac FULL-SCALE ANALYSIS

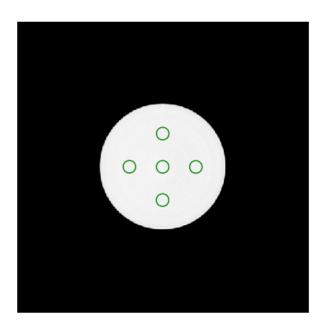
CatPhan 604 Analysis

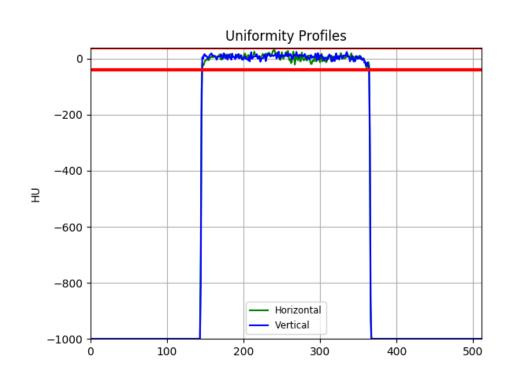
- CTP486 Results -Uniformity tolerance: 40

Uniformity ROIs: {'Top': 4.0, 'Right': 2.0, 'Bottom': 4.0, 'Left': 8.0, 'Center': 10.0}

Uniformity Index: -0.79

Integral non-uniformity: 0.0040







CatPhan 604 Analysis

- CTP515 Results -CNR threshold: 15 Low contrast ROIs "seen": 5





CatPhan 604 Analysis