Field Analysis

Field Analysis Results

File: src/image-experimentation/brae/get-damons-working/images-and-reports/Baseline0201vsRaw0207.dcm
Protocol: VARIAN
Centering method: Beam center
Normalization method: Beam center
Interpolation: Linear
Edge detection method: Inflection Derivative

Penumbra width (20/80):
Left: 1.4mm
Right: 1.4mm
Top: 1.8mm
Bottom: 2.1mm

Field Size:
Horizontal: 72.0mm
Vertical: 73.8mm

CAX to edge distances:
CAX -> Top edge: 36.8mm
CAX -> Bottom edge: 37.0mm
CAX -> Left edge: 35.9mm
CAX -> Right edge: 36.1mm

Central ROI stats:
Mean: 3981.25
Max: 4020.0
Min: 3955.0
Standard deviation: 25.791229248046875

Top slope: 0.326%/mm
Bottom slope: -0.313%/mm
Left slope: 0.312%/mm
Right slope: -0.142%/mm

Protocol data:

Vertical symmetry: 3.497%
Horizontal symmetry: 4.595%

Vertical flatness: 5.061%
Horizontal flatness: 4.457%

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Vertical Profile

Horizontal Profile

Image

Profile Extraction Area