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: 1.5mm
Right: 1.8mm
Top: 1.6mm
Bottom: 49.2mm

Field Size:
Horizontal: 73.9mm
Vertical: 74.2mm

CAX to edge distances:
CAX -> Top edge: 37.0mm
CAX -> Bottom edge: 37.2mm
CAX -> Left edge: 37.0mm
CAX -> Right edge: 36.9mm

Central ROI stats:
Mean: 670255858255680.1
Max: 670255858255690.0
Min: 670255858255666.6
Standard deviation: 10.221568800825047

Top slope: -0.467%/mm
Bottom slope: 0.438%/mm
Left slope: -0.354%/mm
Right slope: 0.430%/mm

Protocol data:

Vertical symmetry: -1.786%
Horizontal symmetry: 3.521%

Vertical flatness: 5.625%
Horizontal flatness: 5.439%

Field Analysis

Vertical Profile

Horizontal Profile

Image

Profile Extraction Area