

# PSFj Report

Thu Jul 14 17:13:05 PDT 2022

## Microscope infos ( 100x1.35 Sil) :

Emission wavelength: 500 nm

NA: 1.35

n: 1.33

Voxel size: 116 nm (x) x116 nm (y) x116 nm (z)

Bead diameter : 100 nm

## Summary

FWHM	Bead size corrected (median)	Theoretical
min	289 nm +/- 12 nm	190 nm
max	305 nm +/- 14 nm	190 nm
Z	762 nm +/- 53 nm	642 nm

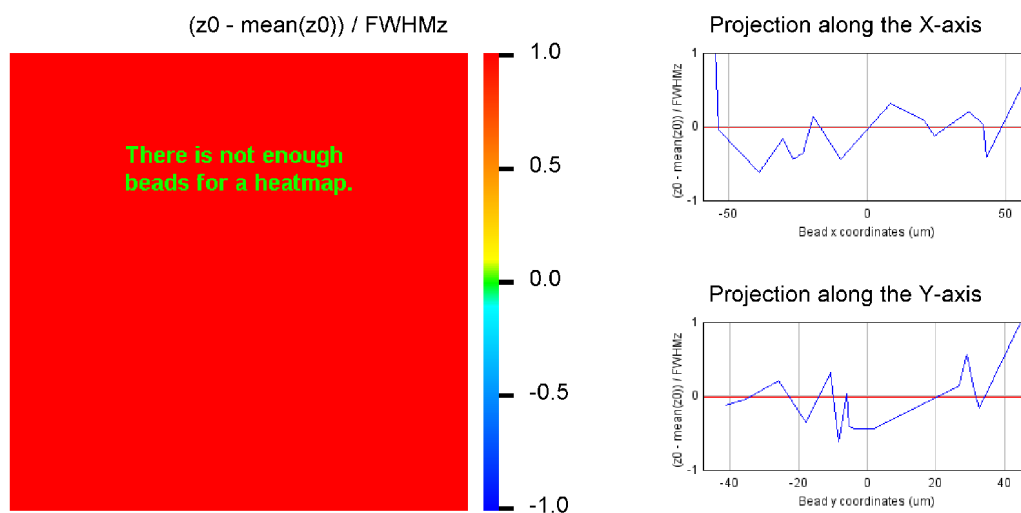
Other	
Planarity	+/- 284 nm
Asymmetry	0.945 +/- 0.019

15 beads used for statistics : 15 detected, 15 analyzed, 0 filtered out after analysis.

Substack size : 10 pixels

Detection threshold : 1197

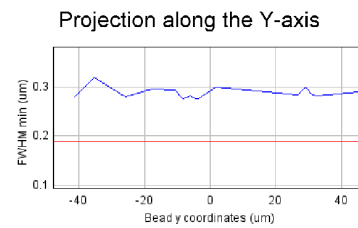
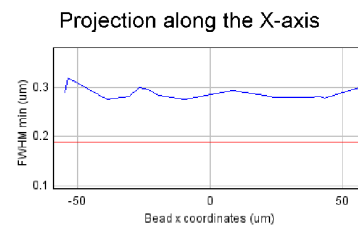
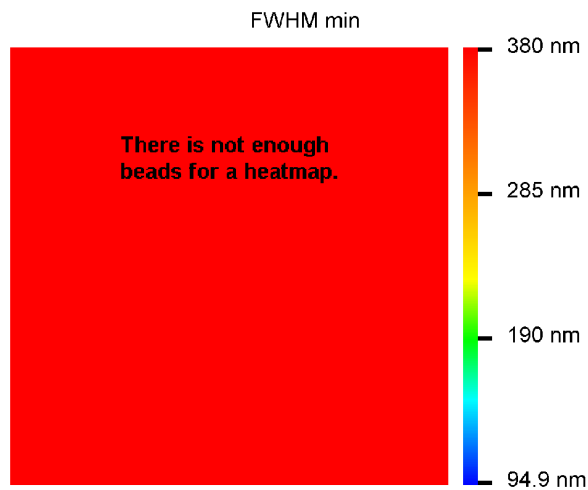
## Planarity



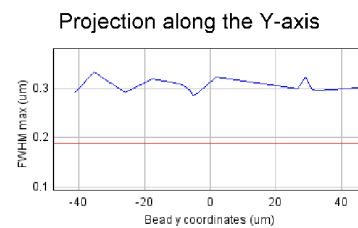
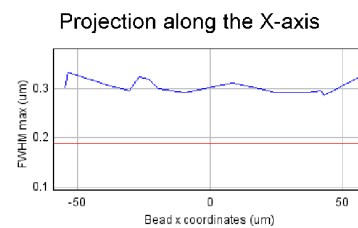
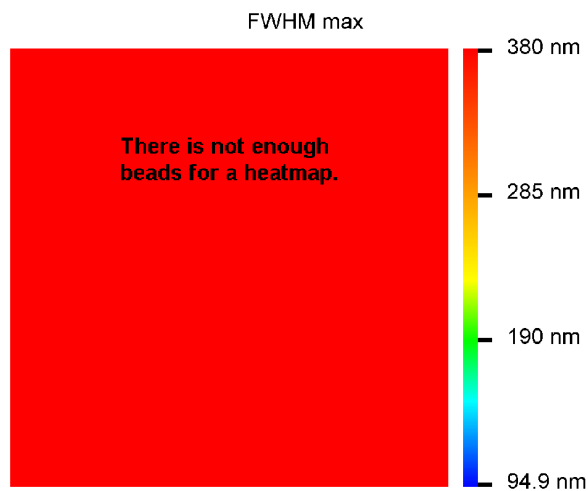
File List :

- data05\_traditional.tif : 15 beads detected, 15 beads analyzed, 0 filtered out

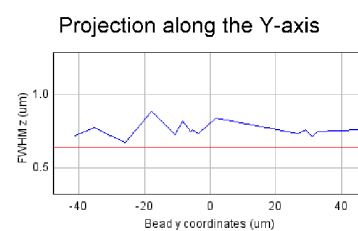
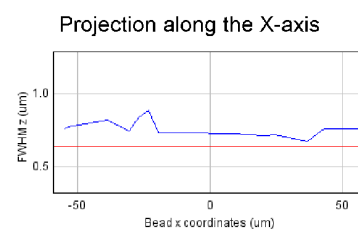
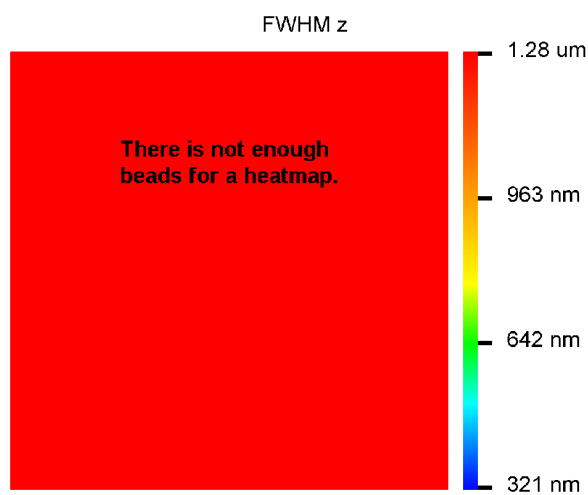
## FWHM min



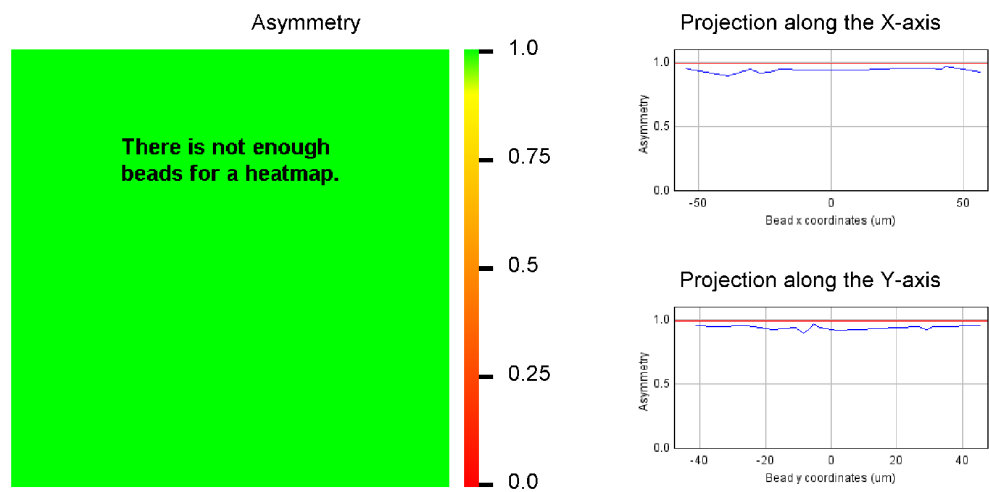
## FWHM max



## FWHM z



# Asymmetry



# Asymmetry weighed Theta

