

- Applications
- AutoSTEM
- AutoCTF
- APM
- Energy Filter**
- Align Genie

**Controls**

Zero Loss

Isochromaticity

Geometric and Chromatic Distortions

Sequence

Settings

Acquisition Settings

Camera:

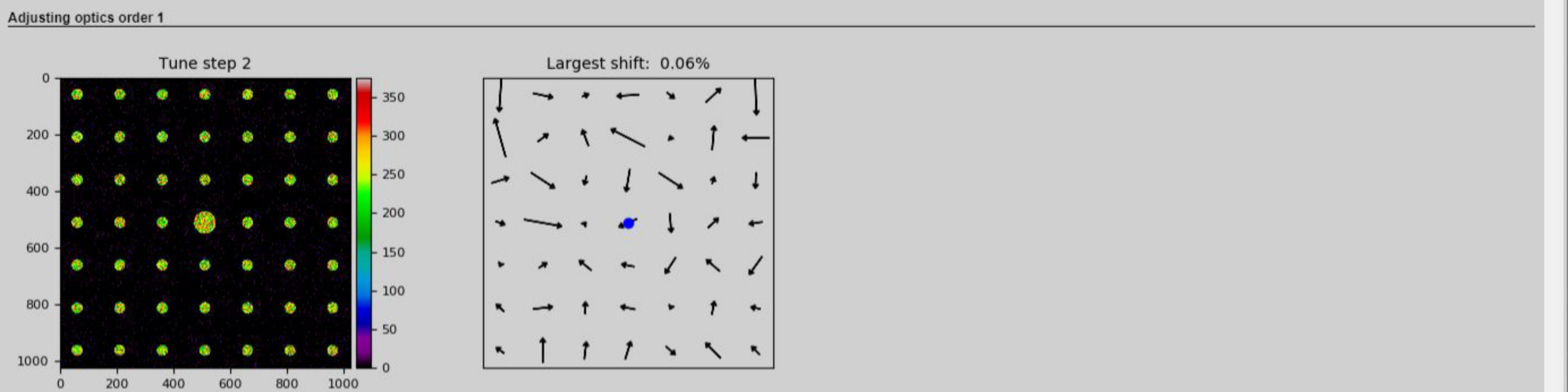
Binning:

Exposure time [s]:

Electron counting:

**Results**

Image shift : 3.74% → 0.11%  
 Magnification : 104.50% → 99.99%  
 Image stretch : 0.13% → 0.19%



Max. distortion : 0.06 % [spec: 0.10%]  
 RMS distortion : 0.03 %  
 Magnification : 10.65 (0.03°)  
 Image stretch : 0.00 % (-57.24°)

Image shift : 3.74% → 0.11% → 0.13%  
 Magnification : 104.50% → 99.99% → 100.00%  
 Image stretch : 0.13% → 0.19% → 0.00%

*Optics within limits in 2 steps*

**Distortions**

U00 = -0.09% , 0.10%	U10 = 99.99% , 0.04%	U20 = -0.00% , 0.01%	U30 = 0.00% , 0.01%
	U01 = -0.05% , 100.03%	U11 = -0.00% , 0.00%	U21 = -0.01% , -0.02%
		U02 = -0.00% , -0.01%	U12 = 0.02% , -0.00%
			U03 = 0.00% , -0.04%

Max. distortion : 0.06 % [spec: 0.10%]  
 RMS distortion : 0.03 %  
 Magnification : 10.65 (0.03°)  
 Image stretch : 0.00 % (-57.24°)

Logging

Image stretch : 0.00% (-57.24°)  
 ===== End of geometric and chromatic distortions tuning =====

2021-10-07 22:31:22: Tune Magnifications finished  
 Tune Magnifications finished