

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

Controls

Zero Loss
 Center

Isochromaticity
 Measure Tune

Geometric and Chromatic Distortions
 Measure Geometric Distortions
 Measure Chromatic Distortions
 Tune Magnification
 Tune Distortions

Sequence

Settings

Acquisition Settings

Camera: EF-Falcon

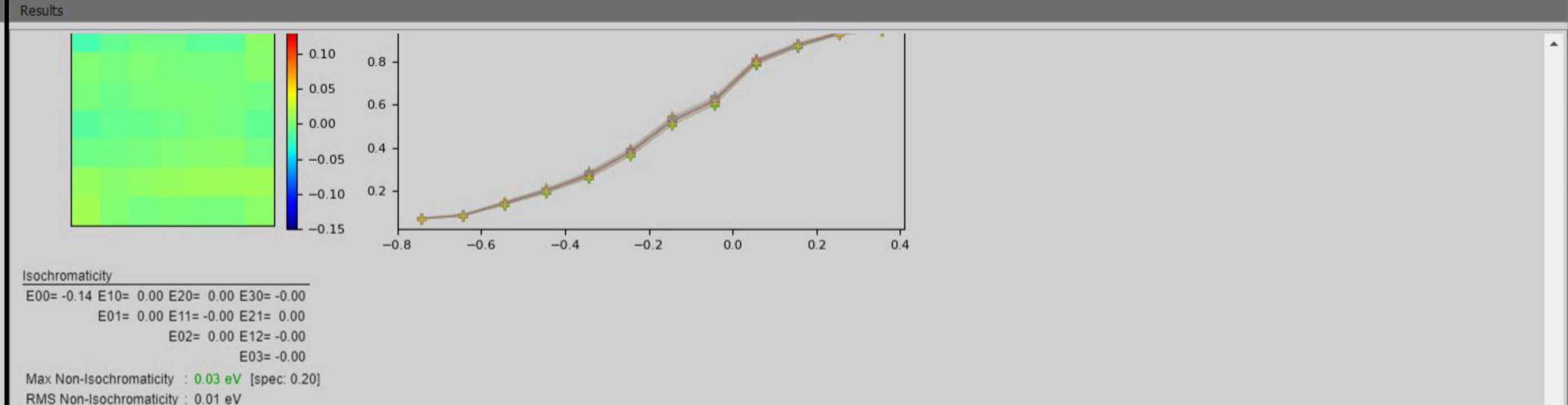
Binning: 4

Exposure time [s]: 0.2

Electron counting:

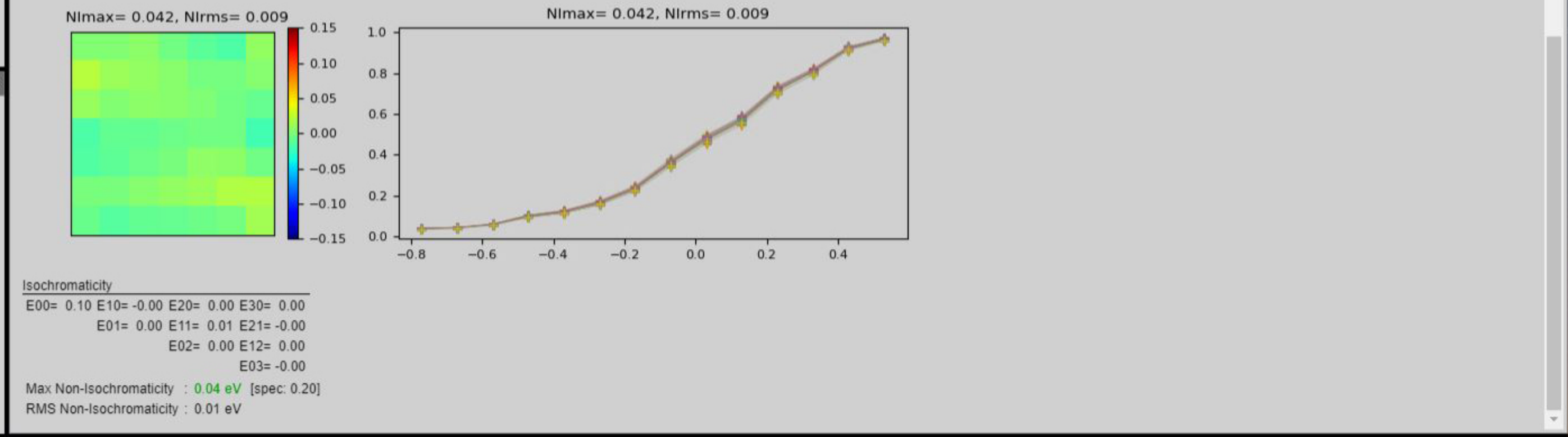
Set Default Settings

Save to File



Tuning Non Isochromaticity order 1 2 3 (step 3)

HT= -0.61-> 0.50, step=0.14, #holes: (-0.61)0 (-0.47)0 (-0.33)45 (-0.19)49 (-0.06)49 (0.08)49 (0.22)49 (0.36)49 (0.50)49 (0.63)49
 HT= -0.77-> 0.93, step=0.10, #holes: (-0.77)0 (-0.67)0 (-0.57)0 (-0.47)0 (-0.37)0 (-0.27)0 (-0.17)49 (-0.07)49 (0.03)49 (0.13)49 (0.23)49 (0.33)49 (0.43)49 (0.53)49



Logging

RMS Non-Isochromaticity : 0.009 eV
 Max Non-Isochromaticity : 0.042 eV [spec: 0.200 eV] found using 3 steps (max steps used)

2021-10-07 22:30:38: Tune Isochromaticity finished
 Tune Isochromaticity finished