

Settings TAB



OmniMatch Litho Tool Matching Software

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Settings

Litho Tool Settings

[New Tool Setup](#)Litho Tool Setup Tool Vendor Tool Type Wavelength (nm) System Reduction Wafer Size (mm) Wafer Notch

Field Dimension

X

Y

Field Size (mm)

26

34

Stepping Size (mm)

27

35

Wafer Origin (mm)

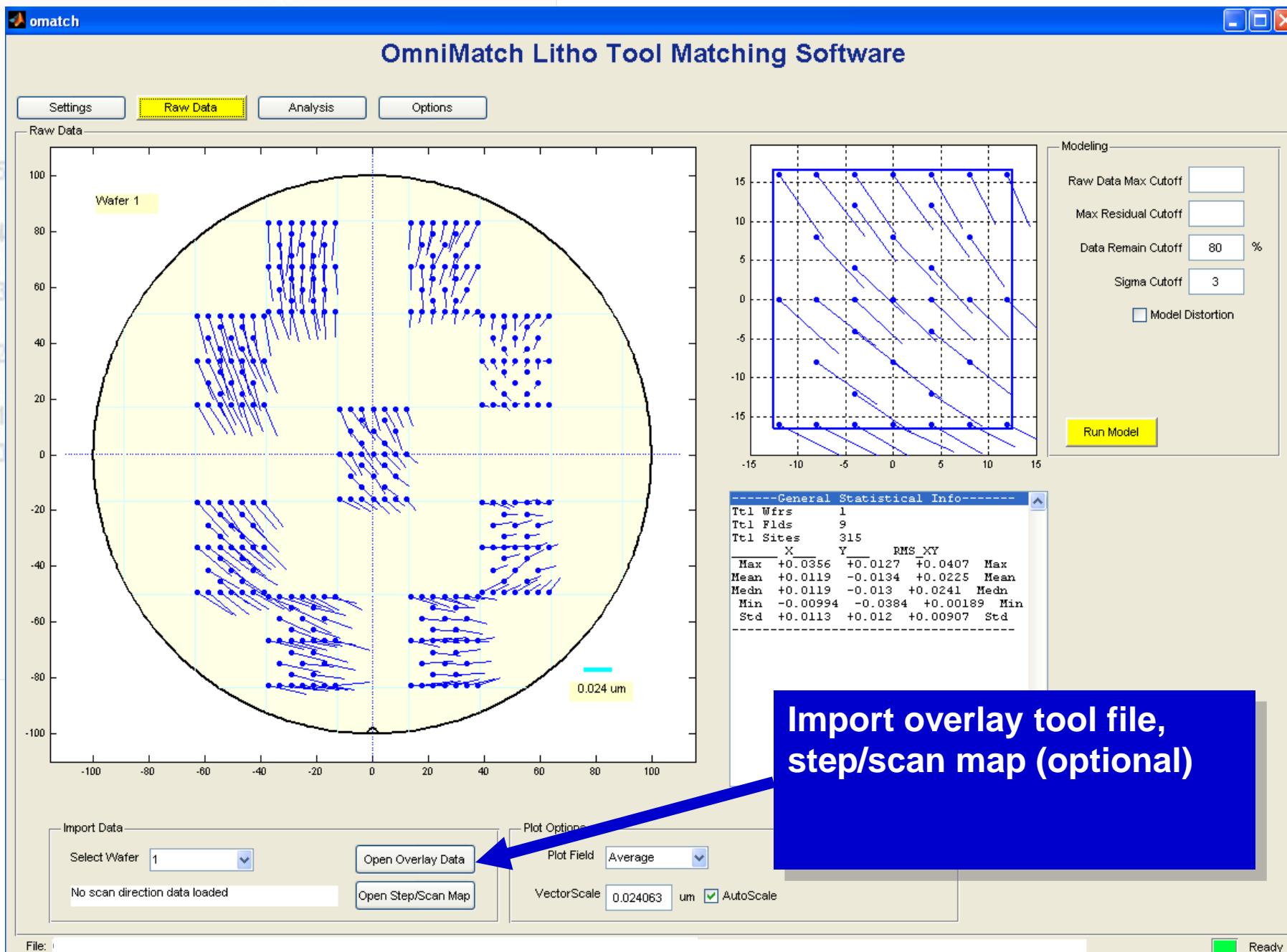
0

0

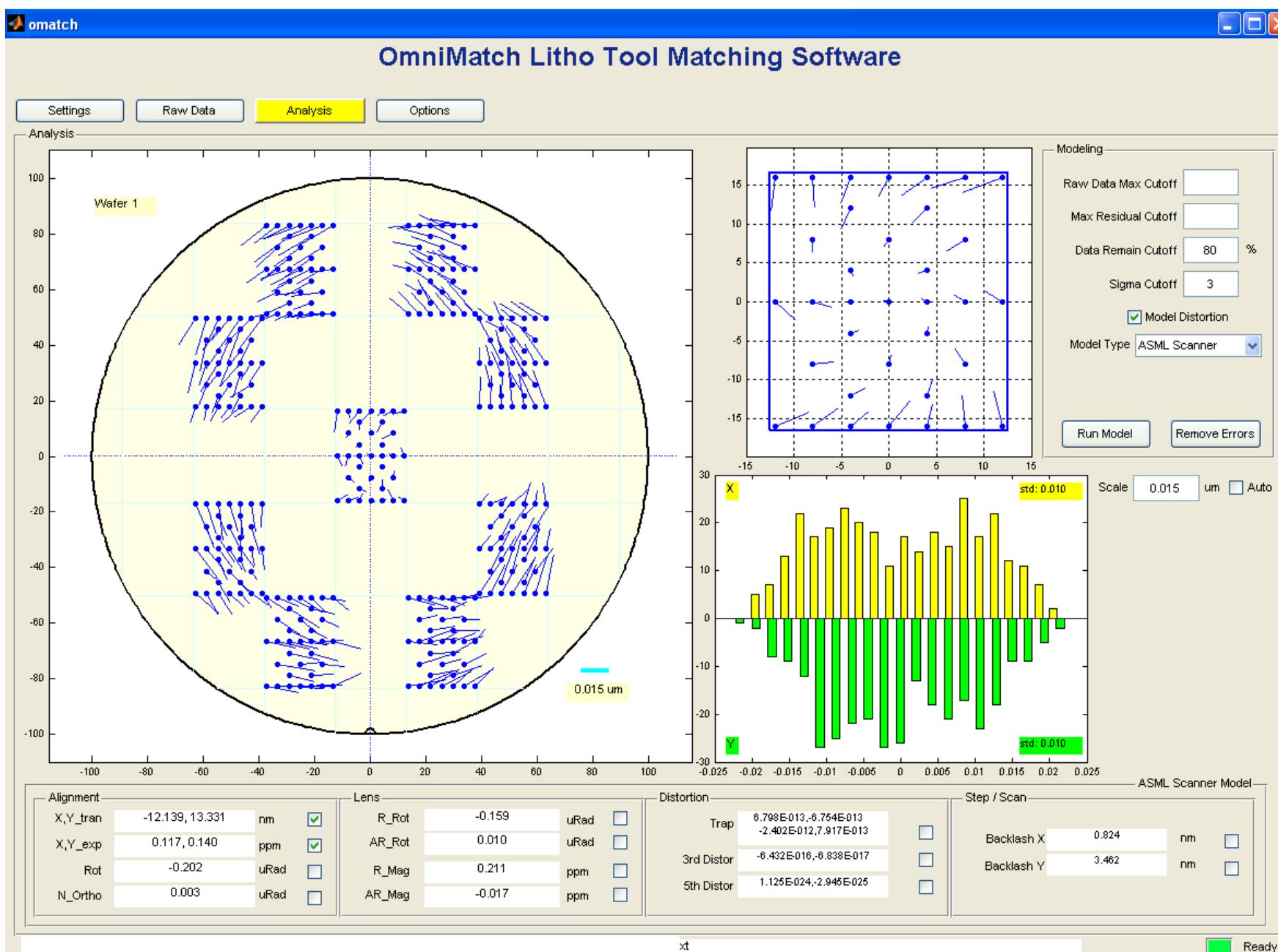
Metrology

Overlay Mreg Unit Intra Location Unit Origin Die Col# Row# Output Unit Output Sign Factor IVS Origin Die Col# Row# [Apply Settings](#)**Inputs - stepper and overlay tool info**

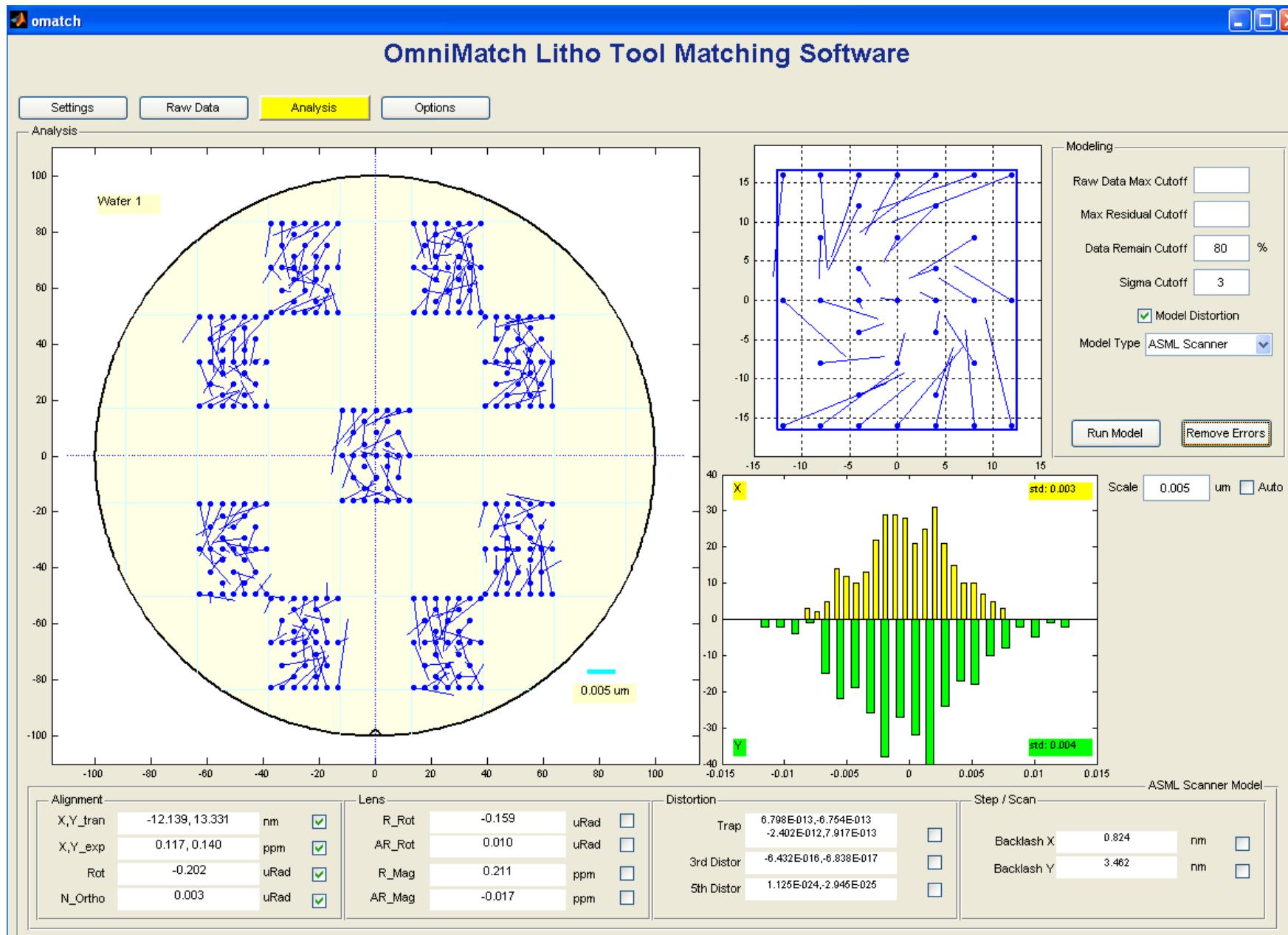
Data Import



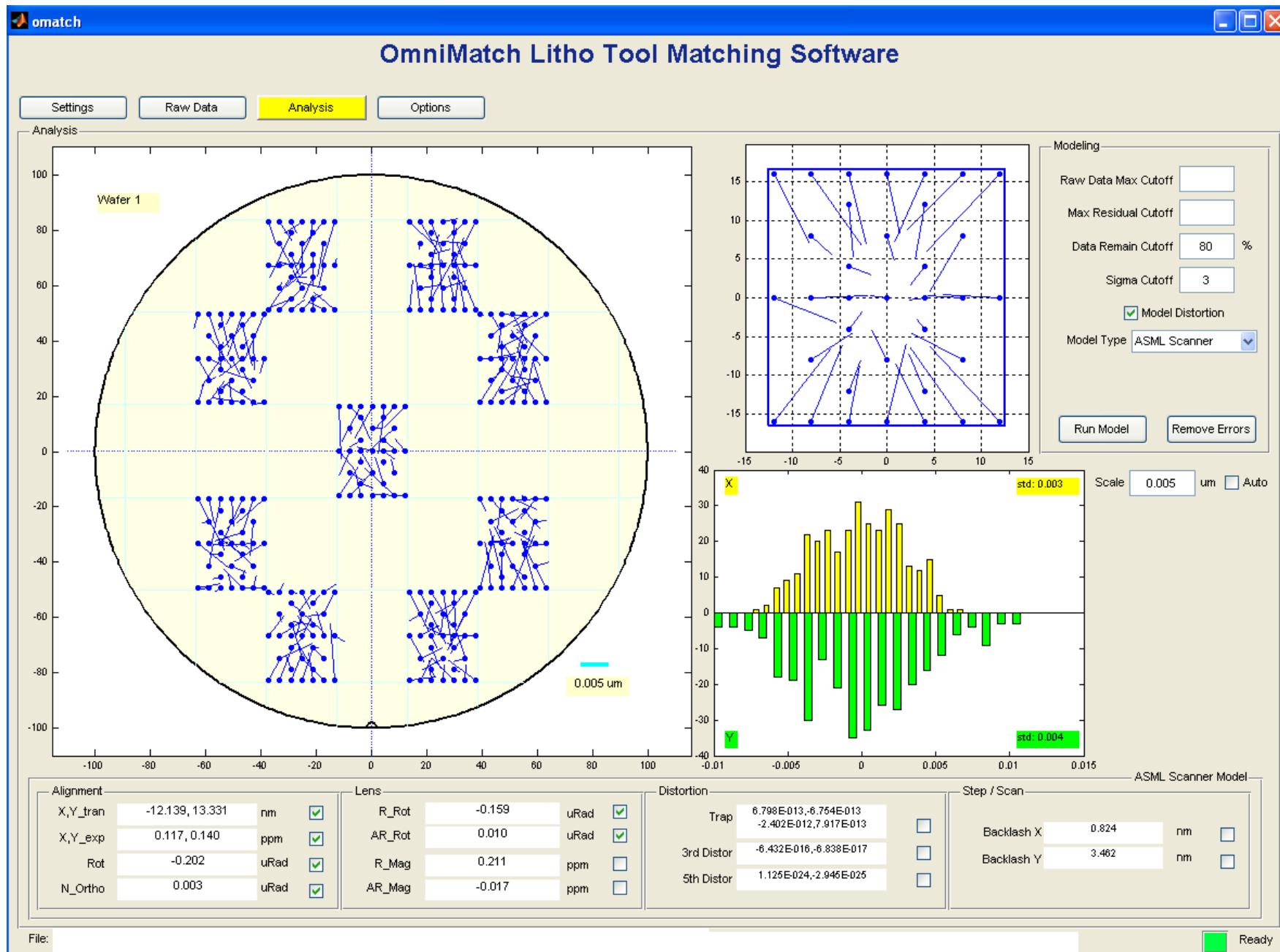
Error Removal: X,Y_tran and scaling errors removed, showing rotation and ortho on wafer scale.



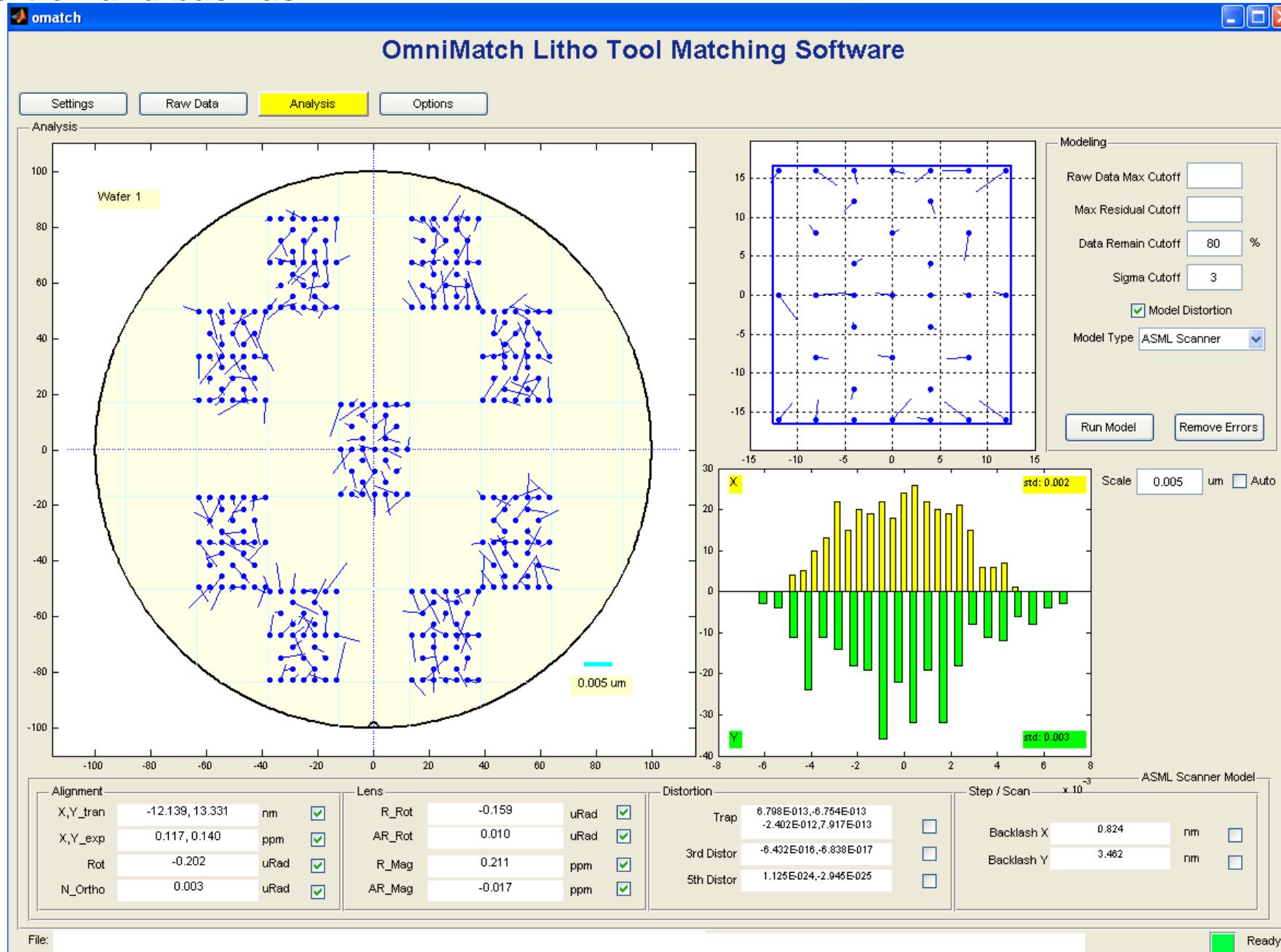
Error Analysis: alignment errors removed, showing reticle rotation and lens errors.



Error Removal: align errors and reticle rotation removed, showing lens mag errors.



Error Removal: alignment, lens rotation and mag errors removed, showing distortion and backlash



Error Removal: all model errors removed

