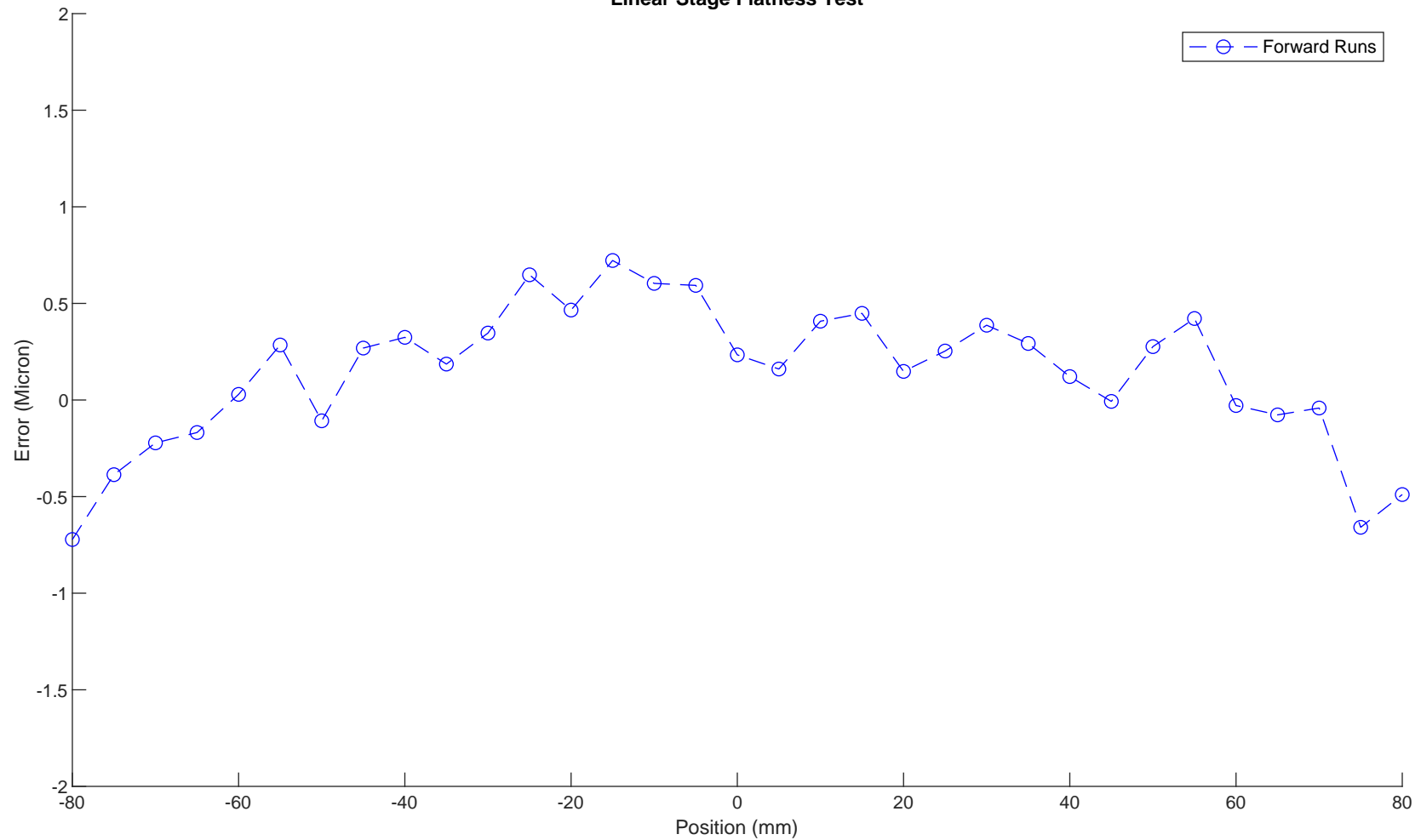




Linear Stage Flatness Test



Results

Total Accuracy: 1.444 Micron

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Comments

System Serial Number: 643630-1-1-X-test
Stage Serial Number: 519742-01
Stage Type: ANT130XY-160-E4
Date Tested: July 7, 2025 08:43:26 EDT
Operator: gschliffka
Laser Equipment ID: 05397
Controller: Automation1 2.10.2
Optic Location: 25mm Above Y TT
Payload: 5 kg

Test Conditions

	Min	Max	Mean
Air Temp (°C)	20.38	20.38	20.38
Air Pres (mmHg)	734.31	734.31	734.31
Air Hum (%)	54.07	54.19	54.12
Mat Temp (°C)	20.40	20.40	20.40

Tested: 160.0 mm every 5.0 mm
Number of Runs: 1, Unidirectional
Stage Orientation: Lower Axis