MIKE Pipeline Report for m54_242blue

Generated by andy at 21:13:20 08-06-2007

Total Effective Exposure: [203695.06945571999]

Science Frames:
['m54_242blue_spec7044.fits', 'm54_242blue_spec7045.fits']

Th Ar Frames:
['m54_242blue_lamp7047.fits']

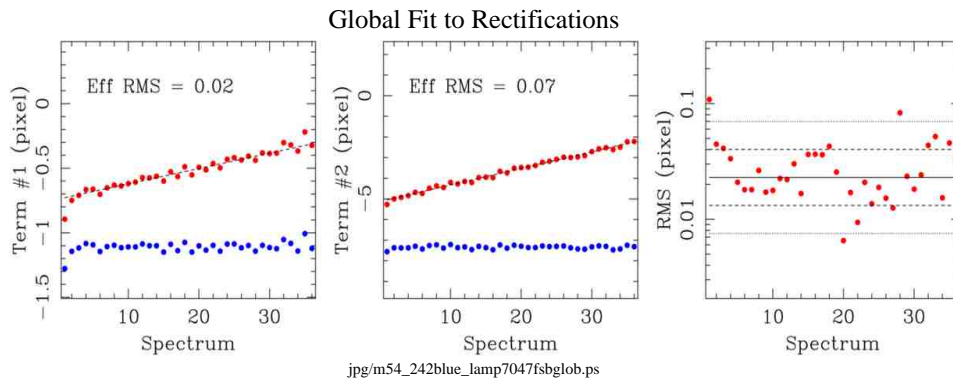*Overscan Subtraction, Trimming, and Image Reorientation: OK*

Flattening: OK

Copying the Order Curvature: OK

Copy the Order Edges: OK

*Dividing out the 2D Image of the Slit Function: OK*

Line Curvature: OK

Global Fit to Rectifications

jpg/m54_242blue_lamp7047fsbglob.ps

Copying the Line Curvature: OK

Do the Wavelength Calibration: OK

Frame	Spectral Order Numbers	Scatter in λ-Calibration
lampblue.fits	71-106	0.00249 pixels

Cross Correlations for Order Number Identification

Residuals from Wavelength Solution

jpg/m54_242blue_lamp7047fsbspecshisto.ps
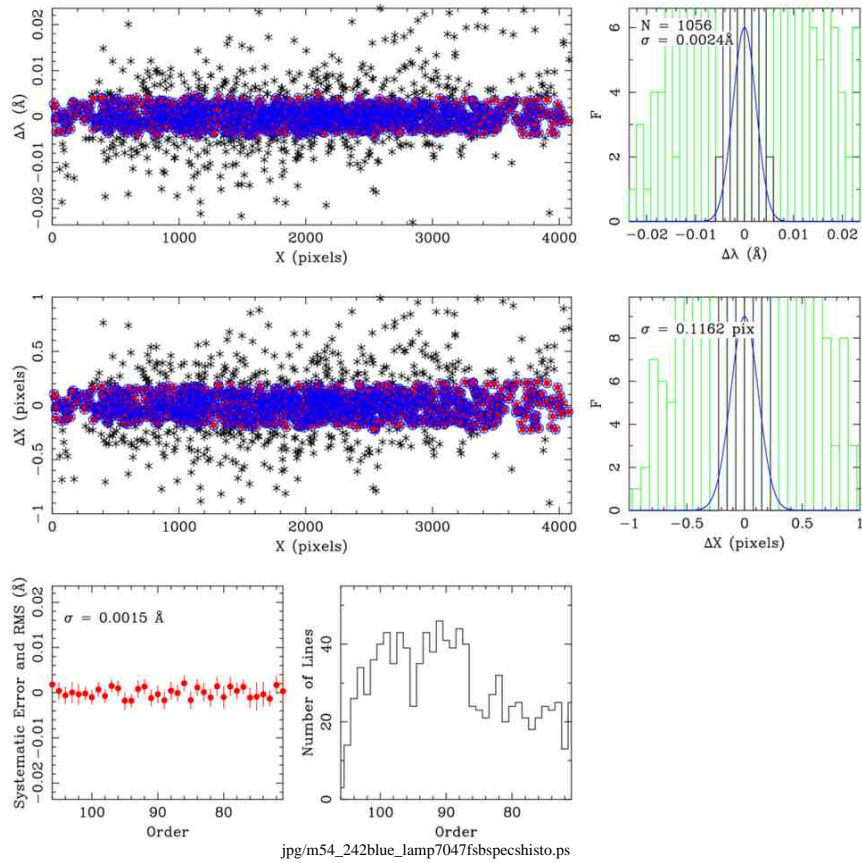
Copy the Wavelength Calibration: OK

Generate Sky Apertures: OK

Object Positioning for Sky Apertures

jpg/m54_242blue_spec7044fsoapspos.ps
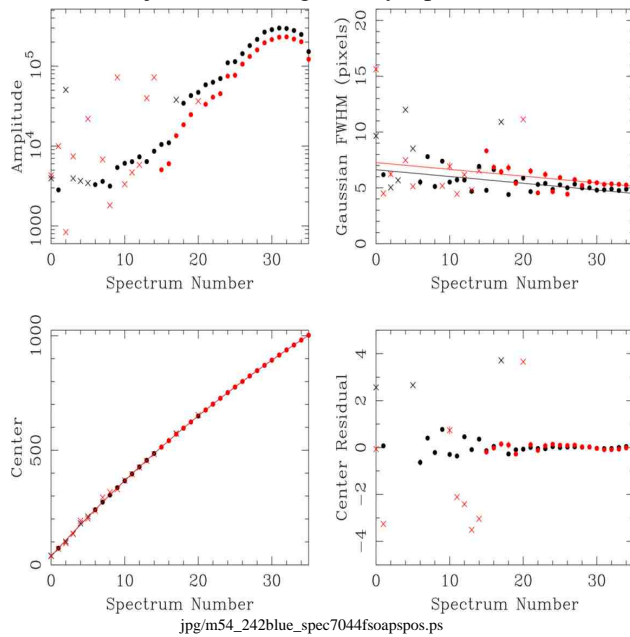
Determine the Sky Background: OK

Subtract the Sky Background: OK

Generate Object Positions: OK

Object Positioning for Extraction Apertures

jpg/m54_242blue_spec7044fsskypos.ps
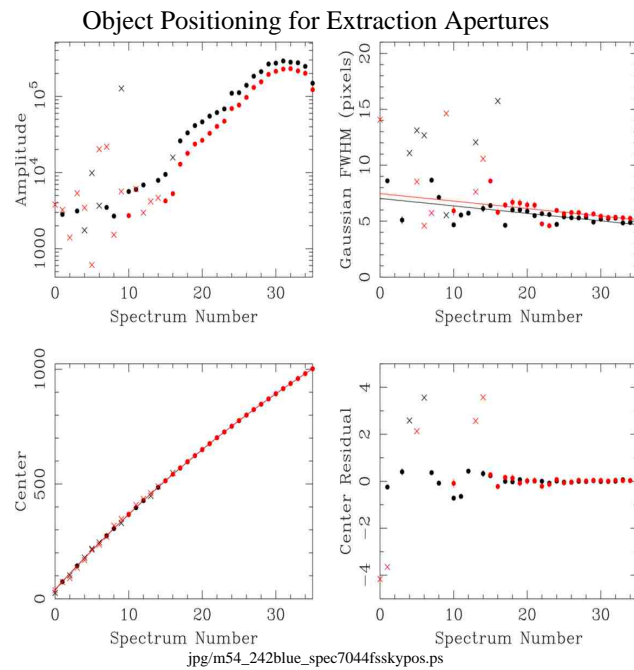
Run Gauss-Hermite Legendre B-spline Extraction: OK

25th, 50th, and 75th Percentiles

jpg/m54_242blue_multims2n.ps

Copy Final Products: OK