

# MIKE Pipeline Report for nltt49474blue

Generated by andy at 17:34:47 08-01-2007

Total Effective Exposure: [32400.0, 32400.0]

Science Frames:

['nltt49474blue\_spec2057.fits', 'nltt49474blue\_spec2058.fits']

Th Ar Frames:

['nltt49474blue\_lamp2055.fits']

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

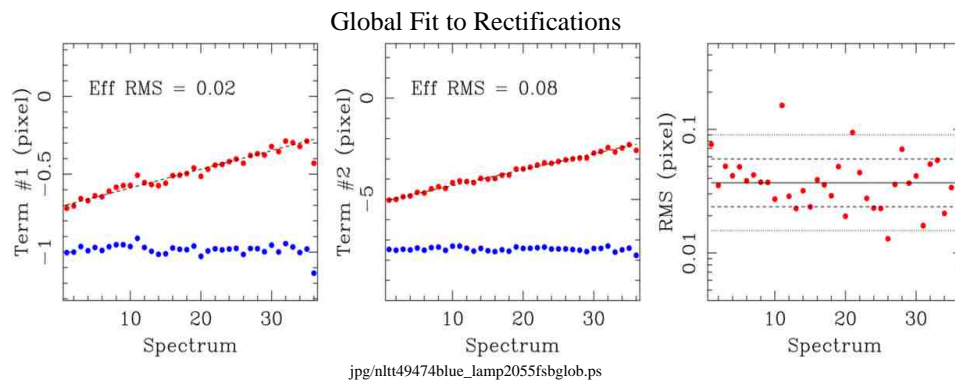
***Flattening: OK***

***Copying the Order Curvature: OK***

***Copy the Order Edges: OK***

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

***Line Curvature: OK***



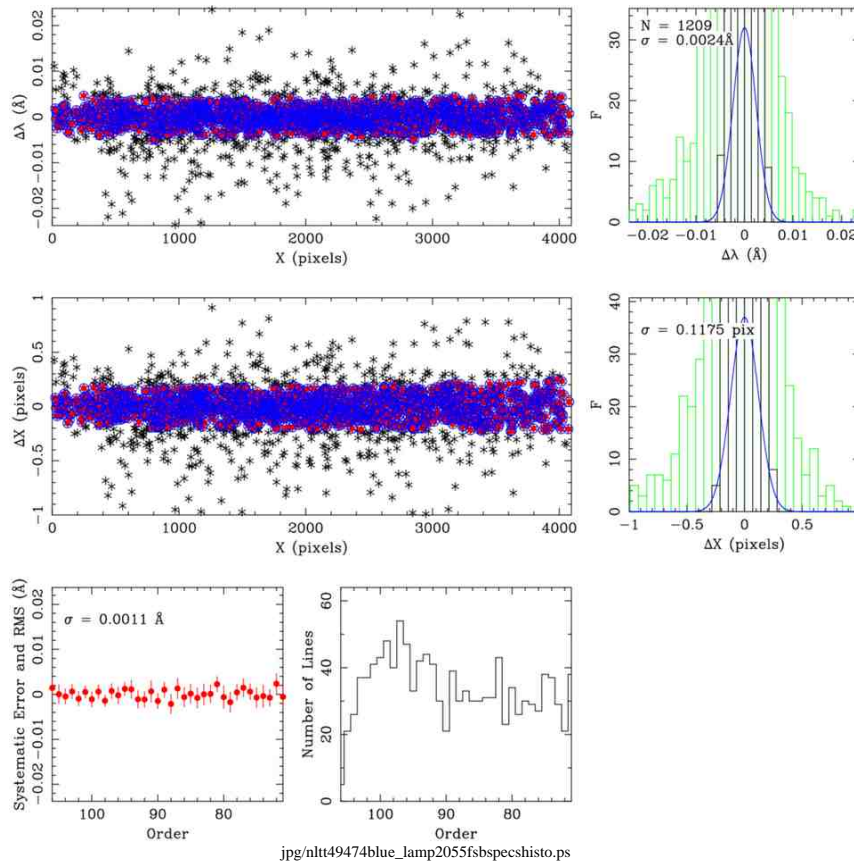
***Copying the Line Curvature: OK***

***Do the Wavelength Calibration: OK***

Frame	Spectral Order Numbers	Scatter in $\lambda$ -Calibration
lampblue.fits	71-106	0.00240 pixels

Cross Correlations for Order Number Identification

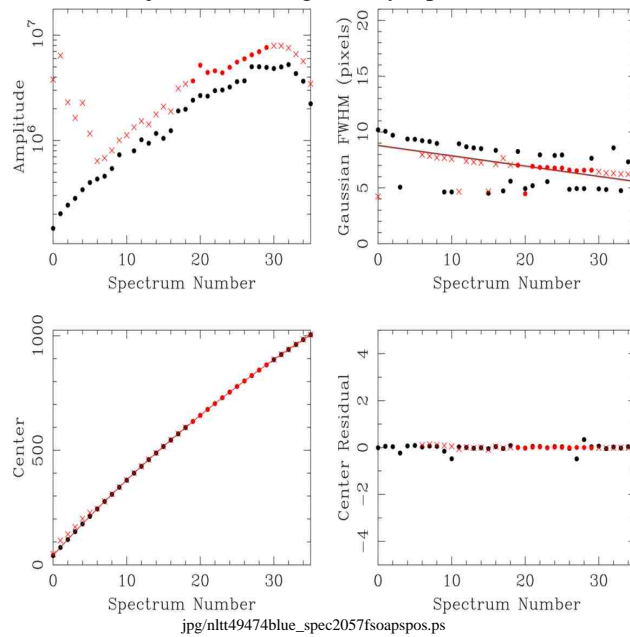
Residuals from Wavelength Solution



***Copy the Wavelength Calibration: OK***

***Generate Sky Apertures: OK***

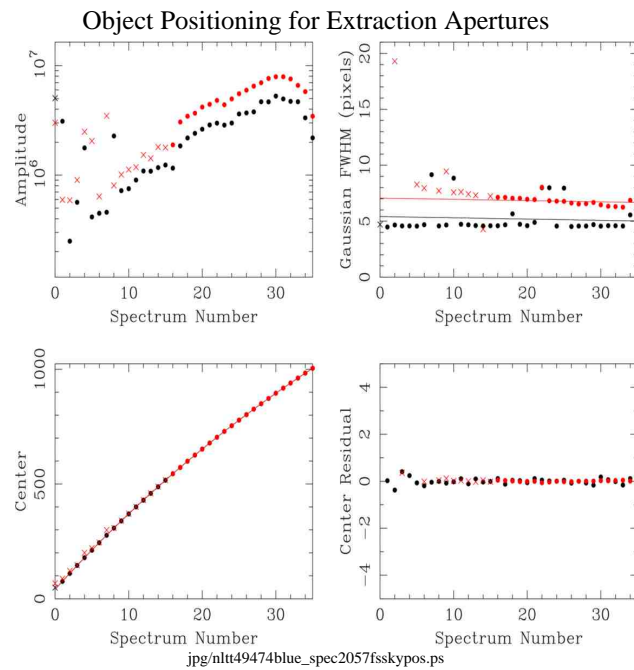
#### Object Positioning for Sky Apertures



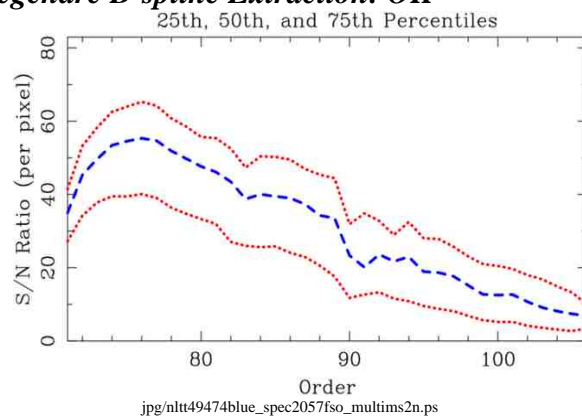
***Determine the Sky Background: OK***

***Subtract the Sky Background: OK***

***Generate Object Positions: OK***



***Run Gauss-Hermite Legendre B-spline Extraction: OK***



***Copy Final Products: OK***