

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 5399 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 31 2012

See axaff05399N003\_VV001\_vvref2.pdf for the full report

|                            |             |
|----------------------------|-------------|
| V&V Scientist              | Joy Nichols |
| V&V Date (YYYY-MM-DD)      | 2013.01.17  |
| V&V Edition                | 1           |
| V&V Disposition and Status | OK          |
| V&V Charge Time            | 40.17919    |

## Comments

Warning: Multiple sources in the field may cause contamination of the primary extraction at some wavelengths. Extraction is of HD 93250.

Warning: eta Car is approximately 7 arcsec away from HD 93250. It is off-axis and the spectral arms are broad. MEG plus arm and HEG minus arm both intersect the spectral arms of the target spectrum and may affect background or possibly spectral data of the primary target.

|          |                                   |   |
|----------|-----------------------------------|---|
| seq_num  | 200334                            | Sequence number                             |
| obs_id   | 5399                              | Observation id                              |
| title    | A Chandra HETGS Survey of O-Stars | Proposal title                              |
| observer | Dr Wayne Waldron                  | Principal investigator                      |
| object   | HD93250                           | Source name                                 |
| dtcycle  | 0                                 | &#160                                       |
| cycle    | P                                 | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 161.1875                          | Observer's specified target RA [deg]        |
| dec_targ | -59.565194                        | Observer's specified target Dec [deg]       |
| ra_nom   | 161.17924867322                   | Nominal RA [deg]                            |
| dec_nom  | -59.556412615143                  | Nominal Dec [deg]                           |
| roll_nom | 125.44921507693                   | Nominal Roll [deg]                          |
| revision | 3                                 | Processing version of data                  |
| ontime   | 40179.199850321                   | Sum of GTIs [s]                             |
| livetime | 39670.426628806                   | Livetime [s]                                |
| ontime4  | 40175.958889991                   | Sum of GTIs [s]                             |
| ontime5  | 40179.199850321                   | Sum of GTIs [s]                             |
| ontime6  | 40179.199850321                   | Sum of GTIs [s]                             |
| ontime7  | 40179.199850321                   | Sum of GTIs [s]                             |
| ontime8  | 40179.199850321                   | Sum of GTIs [s]                             |
| ontime9  | 40179.199850321                   | Sum of GTIs [s]                             |
| l2events | 584472                            | Number of level 2 events                    |

