V&V Summary Report L2 ASCDS Version: 7.6.7.1

Observation 7204 - L2 Version 002 Chandra X-Ray Center

L2 Processing Date: Apr 4 2006

See axaff07204N002_VV001_vvref2.pdf for the full report

| V&V Scientist | Joy Nichols |
|----------------------------|-------------|
| V&V Date (YYYY-MM-DD) | 2006.04.07 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 33.62879 |

Comments

Several x-ray sources are included in the region defining the zeroth order and in the dispersed spectrum. Spectrum could possibly be re-extracted in CIAO to separate the sources. Serendipitous of-axis zeroth order image and dispersed spectrum of HD 93162 present. The zeroth order and the dispersed spectrum of HD 93162 lie on top of the spectral arm of the dispersed spectrum of the primary target. Analysis will be tricky because spectra for several sources are superimposed. User could possibly exploit asymmetry in plus and minus orders.

| seq_num | 200332 |
|----------|-----------------------------------|
| obs_id | 7204 |
| title | A Chandra HETGS Survey of O-Stars |
| observer | Dr. Wayne Waldron |
| object | HD93129AB |
| dtycycle | 0 |
| cycle | P |
| ra_targ | 160.989583 |
| dec_targ | -59.5475 |
| ra_nom | 160.99228349112 |
| dec_nom | -59.54593042095 |
| roll_nom | 102.45894929636 |
| revision | 2 |
| ontime | 33628.799874723 |
| livetime | 33202.971761877 |
| ontime4 | 33628.799874723 |
| ontime5 | 33628.799874723 |
| ontime6 | 33628.799874723 |
| ontime7 | 33628.799874723 |
| ontime8 | 33628.799874723 |
| ontime9 | 33628.799874723 |
| 12events | 458583 |

