V&V Summary Report L2 ASCDS Version: 8.1.1

Observation 29 - L2 Version 6 Chandra X-Ray Center

L2 Processing Date: Nov 26 2009

See axaff00029N001_VV001_vvref2.pdf for the full report

| V&V Scientist | Joy Nichols |
|----------------------------|-------------|
| V&V Date (YYYY-MM-DD) | 2010.04.01 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 80.019 |

Comments

Extracted spectrum in this processing is for alpha Cen A. Alpha Cen B also has a dispersed spectrum that the user can extract using CIAO tools. The separation of the two stars is in the cross-dispersion direction, maximizing the separation of the spectral data.

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Charge time for this ObsId remains at previous value of $80.019~\mathrm{ks}$, although with

the current processing the charge time would have been 80.121 ksec. ===

Guide stars in slots 6 and 7 not utilized in the observation.

| | 200027 | G 1 |
|----------|--|------------------------------------|
| seq_num | 200027 | Sequence number |
| obs_id | 29 | Observation id |
| title | OBSERVATIONS OF STELLAR CORONAE WITH LETGS | Proposal title |
| observer | DR. ALBERT BRINKMAN | Principal investigator |
| object | ALPHA CEN | Source name |
| ra_targ | 219.900833 | Observer's specified target RA |
| dec_targ | -60.835278 | Observer's specified target Dec |
| ra_nom | 219.89656127595 | Nominal RA |
| dec_nom | -60.830539361463 | Nominal Dec |
| roll_nom | 117.62254390993 | Nominal Roll |
| revision | 6 | Processing version of data |
| ontime | 80121.434152797 | [s] |
| livetime | 79573.041325966 | Ontime multiplied by DTCOR |
| 12events | 3687415 | Number of level 2 events |

