

V&V Summary Report

L2 ASCDS Version : 10.8.4

Observation 23230 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Apr 29 2020

See axaff23230N001_VV001_vvref2.pdf for the full report

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|----------------------------|--------------------|
| V&V Scientist | David Huenemoerder |
| V&V Date (YYYY-MM-DD) | 2020.05.04 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 3.4944814623594 |

Comments

WARNING: this is a moving, extended object; it was processed as if a stationary point source at the nominal source coordinates. Custom methods will be required (such as `sso_freeze`); it is unlikely that existing ciao programs will compute grating diffraction coordinates for a moving source (even with the modified aspect solution from `sso_freeze`).

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|----------|---|---------------------------------------|
| seq_num | 100193 | Sequence number |
| obs_id | 23230 | Observation id |
| title | Grating spectroscopy of the unexpectedly bright comet C/2019 Y4 ATLAS | Proposal title |
| observer | Dennis Bodewits | Principal investigator |
| object | C/2019 Y4 ATLAS | Source name |
| ra_targ | 81.644458 | Observer's specified target RA [deg] |
| dec_targ | 61.048346 | Observer's specified target Dec [deg] |
| ra_nom | 81.6449117241 | Nominal RA [deg] |
| dec_nom | 61.046710693 | Nominal Dec [deg] |
| roll_nom | 304.049420804 | Nominal Roll [deg] |
| revision | 1 | Processing version of data |
| ontime | 3494.4814623594 | [s] |
| livetime | 3455.3454145128 | Ontime multiplied by DTCOR |
| l2events | 365423 | Number of level 2 events |

