

V&V Summary Report

L2 ASCDS Version : 10.7

Observation 21977 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 6 2018

See [axaff21977N001_VV001_vvref2.pdf](#) for the full report

| | |
|----------------------------|-----------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2018.12.07 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 5.1770000399351 |

Comments

This is a moving target. Users will need to run `sso_freeze` or similar software to position the events in the reference frame of the target.

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|----------|---|---|
| seq_num | 100169 | Sequence number |
| obs_id | 21977 | Observation id |
| title | Close encounter with comet 46P/Wirtanen: X-ray tomography of the coma | Proposal title |
| observer | Dennis Bodewits | Principal investigator |
| object | 46P/Wirtanen | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 40.960249 | Observer's specified target RA [deg] |
| dec_targ | -15.451591 | Observer's specified target Dec [deg] |
| ra_nom | 40.991566507555 | Nominal RA [deg] |
| dec_nom | -15.470260692203 | Nominal Dec [deg] |
| roll_nom | 322.53909676126 | Nominal Roll [deg] |
| revision | 1 | Processing version of data |
| ontime | 5177.0000399351 | Sum of GTIs [s] |
| livetime | 5109.3587231614 | Livetime [s] |
| ontime3 | 5177.0000399351 | Sum of GTIs [s] |
| ontime6 | 5177.0000399351 | Sum of GTIs [s] |
| ontime7 | 5177.0000399351 | Sum of GTIs [s] |
| ontime8 | 5177.0000399351 | Sum of GTIs [s] |
| l2events | 32752 | Number of level 2 events |

