

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21986 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 13 2018

See [axaff21986N001_VV001_vvref2.pdf](#) for the full report

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|----------------------------|-----------------|
| V&V Scientist | Beth Sundheim |
| V&V Date (YYYY-MM-DD) | 2018.12.13 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 2.1855000169277 |

Comments

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

Joint proposal with HST.

Two optional chips were dropped.

Window preference met.

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|-----------|---|---|
| seq_num | 100169 | Sequence number |
| obs_id | 21986 | 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 | 54.305912 | Observer's specified target RA [deg] |
| dec_targ | 10.505631 | Observer's specified target Dec [deg] |
| ra_nom | 54.327045985107 | Nominal RA [deg] |
| dec_nom | 10.477279450495 | Nominal Dec [deg] |
| roll_nom | 300.55850587823 | Nominal Roll [deg] |
| revision | 1 | Processing version of data |
| ontime | 2185.5000169277 | Sum of GTIs [s] |
| liveltime | 2156.9448502649 | Livetime [s] |
| ontime3 | 2185.5000169277 | Sum of GTIs [s] |
| ontime6 | 2185.5000169277 | Sum of GTIs [s] |
| ontime7 | 2185.5000169277 | Sum of GTIs [s] |
| ontime8 | 2185.5000169277 | Sum of GTIs [s] |
| l2events | 13879 | Number of level 2 events |

