

V&V Summary Report

L2 ASCDS Version : 10.9.2

Observation 19419 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 25 2020

See [axaff19419N003_VV001_vvref2.pdf](#) for the full report

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|----------------------------|-----------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2020.10.26 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 8.0631000621319 |

Comments

The guide star in slot 6 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

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|----------|--------------------------------------|---|
| seq_num | 601376 | Sequence number |
| obs_id | 19419 | Observation id |
| title | Spiral galaxies of the Virgo cluster | Proposal title |
| observer | Roberto Soria | Principal investigator |
| object | NGC 4330 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 185.821667 | Observer's specified target RA [deg] |
| dec_targ | 11.367972 | Observer's specified target Dec [deg] |
| ra_nom | 185.82136394291 | Nominal RA [deg] |
| dec_nom | 11.36917559557 | Nominal Dec [deg] |
| roll_nom | 221.07158219921 | Nominal Roll [deg] |
| revision | 3 | Processing version of data |
| ontime | 8063.1000621319 | Sum of GTIs [s] |
| livetime | 7957.7497238522 | Livetime [s] |
| ontime5 | 8063.1000621319 | Sum of GTIs [s] |
| ontime6 | 8063.1000621319 | Sum of GTIs [s] |
| ontime7 | 8063.1000621319 | Sum of GTIs [s] |
| ontime8 | 8063.1000621319 | Sum of GTIs [s] |
| l2events | 95835 | Number of level 2 events |

