

V&V Summary Report

L2 ASCDS Version : 10.5.2

Observation 18983 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 12 2017

See [axaff18983N002_VV002_vvref2.pdf](#) for the full report

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|----------------------------|-----------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2017.04.14 |
| V&V Edition | 2 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 4.9407590135336 |

Comments

The guide stars in slots 6 and 7 were removed from the aspect solution due to poor data quality. The aspect solution is not as accurate as if we had been able to guide on 4 or 5 stars, but is acceptable. An onboard situation that is now understood caused the loss of these 2 guide stars.

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|----------|--|---|
| seq_num | 401851 | Sequence number |
| obs_id | 18983 | Observation id |
| title | The Nature of INTEGRAL Sources in the Galactic Plane | Proposal titl |
| observer | John Tomsick | Principal investigator |
| object | IGR J16120-3543 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 242.974167 | Observer's specified target RA [deg] |
| dec_targ | -35.754 | Observer's specified target Dec [deg] |
| ra_nom | 242.9729800898 | Nominal RA [deg] |
| dec_nom | -35.746470454698 | Nominal Dec [deg] |
| roll_nom | 70.122171903555 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 4940.7590135336 | Sum of GTIs [s] |
| livetime | 4878.1961479363 | Livetime [s] |
| ontime0 | 4944.0000736713 | Sum of GTIs [s] |
| ontime1 | 4940.758912921 | Sum of GTIs [s] |
| ontime2 | 4944.0000736713 | Sum of GTIs [s] |
| ontime3 | 4940.7590135336 | Sum of GTIs [s] |
| ontime6 | 4944.0000736713 | Sum of GTIs [s] |
| ontime7 | 4944.0000736713 | Sum of GTIs [s] |
| l2events | 34712 | Number of level 2 events |

