

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 22283 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jul 21 2019

See axaff22283N001-VV002_vvref2.pdf for the full report

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|----------------------------|-----------------|
| V&V Scientist | Beth Sundheim |
| V&V Date (YYYY-MM-DD) | 2019.11.14 |
| V&V Edition | 2 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 31.919526918888 |

Comments

The guide star in slot 7 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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Due to corruption of the secondary science data during this observation, some instrument parameters have bogus values. The data in this observation have been inspected by the HRC team. PLEASE NOTE: All the event data in this observation are good. The short gaps in the GTI intervals can be eliminated (i.e., use the first START and last STOP). THE DTF values during this observation can be estimated by dropping all the low values and averaging the remaining values near 1.0.

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|----------|---|---------------------------------------|
| seq_num | 503147 | Sequence number |
| obs_id | 22283 | Observation id |
| title | eROSITA - Chandra cross-calibration: High Resolution LETGS Spectrum of the Isolated Neutron Star RXJ1856-37 | Proposal title |
| observer | Dr. Peter Predehl | Principal investigator |
| object | RX J1856.5-3754 | Source name |
| ra_targ | 284.147083 | Observer's specified target RA [deg] |
| dec_targ | -37.909556 | Observer's specified target Dec [deg] |
| ra_nom | 284.15529565958 | Nominal RA [deg] |
| dec_nom | -37.908415170959 | Nominal Dec [deg] |
| roll_nom | 326.07238924511 | Nominal Roll [deg] |
| revision | 1 | Processing version of data |
| ontime | 31919.526918888 | [s] |
| livetime | 31545.184945755 | Ontime multiplied by DTCOR |
| l2events | 2934034 | Number of level 2 events |

