

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21639 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : May 24 2019

See axaff21639N001_VV001_vvref2.pdf for the full report

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|----------------------------|-----------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2019.05.25 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 29.908800230145 |

Comments

Joint Proposal: NuSTAR

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Chip ACIS-S4 suffers from an unusually large amplitude of streaks of instrumental origin. The user may want to run the CIAO tool 'destreak' on the Level 2 event data. When using destreak, note that setting 'max' to 1, especially for gratings data, may remove a large fraction of the data. Users should check the output 'timefile' to see what percent of the data was removed. See the CIAO help file for more details.

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|----------|--|---|
| seq_num | 503138 | Sequence number |
| obs_id | 21639 | Observation id |
| title | Continued Chandra-NuSTAR monitoring of the unprecedented metamorphosis of SN2014C at t>1500 days since explosion | Proposal title |
| observer | RAFFAELLA MARGUTTI | Principal investigator |
| object | SN2014C | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 339.273333 | Observer's specified target RA [deg] |
| dec_targ | 34.408861 | Observer's specified target Dec [deg] |
| ra_nom | 339.26916974221 | Nominal RA [deg] |
| dec_nom | 34.409328290712 | Nominal Dec [deg] |
| roll_nom | 102.83135688514 | Nominal Roll [deg] |
| revision | 1 | Processing version of data |
| ontime | 29908.800230145 | Sum of GTIs [s] |
| livetime | 29518.0197366 | Livetime [s] |
| ontime5 | 29908.800230145 | Sum of GTIs [s] |
| ontime6 | 29905.659240007 | Sum of GTIs [s] |
| ontime7 | 29908.800230145 | Sum of GTIs [s] |
| ontime8 | 29896.236249328 | Sum of GTIs [s] |
| l2events | 346706 | Number of level 2 events |

