

V&V Summary Report

L2 ASCDS Version : 10.6.3

Observation 20289 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jun 21 2018

See axaff20289N002_VV001_vvref2.pdf for the full report

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|----------------------------|-----------------|
| V&V Scientist | Joy Nichols |
| V&V Date (YYYY-MM-DD) | 2018.06.22 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 50.272432389259 |

Comments

To compensate for a few bad pixels not marked as bad that were not removed in the Level 2 processing, a custom bad pixel file with additional bad pixels at (chipx, chipy) = (232:234,322:339) in S1 was added in this processing. As a result, the user will NOT find a relatively bright square of pixels on the S1 chip for level 2 data caused by the application of the dither algorithm to the bad pixels in question, as opposed to previous processing(s).

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|----------|--|---|
| seq_num | 502988 | Sequence number |
| obs_id | 20289 | Observation id |
| title | Source of Energy and pre-explosion progenitor evolution of Super-luminous Supernovae | Proposal title |
| observer | Raffaella Margutti | Principal investigator |
| object | SN2018bsz | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 242.413333 | Observer's specified target RA [deg] |
| dec_targ | -32.062561 | Observer's specified target Dec [deg] |
| ra_nom | 242.42065060483 | Nominal RA [deg] |
| dec_nom | -32.067227367785 | Nominal Dec [deg] |
| roll_nom | 280.16049435137 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 50272.432389259 | Sum of GTIs [s] |
| livetime | 49615.586050067 | Livetime [s] |
| ontime5 | 50272.391349316 | Sum of GTIs [s] |
| ontime6 | 50269.209239006 | Sum of GTIs [s] |
| ontime7 | 50272.432389259 | Sum of GTIs [s] |
| ontime8 | 50269.168209076 | Sum of GTIs [s] |
| l2events | 551086 | Number of level 2 events |

