# V&V Summary Report
# L2 ASCDS Version : 10.4.2.1

Observation 17673 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Sep 30 2015

See axaff17673N002_VV001_vvref2.pdf for the full report

| | |
|---|---|
| V&V Scientist | Beth Sundheim |
| V&V Date (YYYY-MM-DD) | 2015.10.01 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 10.061636155128 |

## Comments

A spatial region of the original bias map for CCD = 8 suffered from
anomalously high data values. Pixels in the event data that were
bias-corrected by one of the original affected bias pixels may have
an apparent energy shift. While the change in energy is expected to be
small (~20 eV), it depends on many parameters that have not yet been
fully explored for this bias anomaly. The bias map for CCD = 8 has
been reconstructed for this processing to remove this anomaly using
scaled data from a comparable bias map from another observation.
The pixels affected by the anomaly are bounded by sky coords:
(137.19349, 33.00058), (137.19071, 32.99721), (137.20074, 32.99139),
(137.20540, 32.99366).

| seq_num | 502493 | Sequence number |
|---|---|---|
| obs_id | 17673 | Observation id |
| title | Mapping the evolution of SNhunt275 to shed light onto the last evolutionary stages of Massive Stars | Proposal title |
| observer | Dr Raffaella Margutti | Principal investigator |
| object | SNhunt275 | Source name |
| dtycycle | 0 | &#160 |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 137.39625 | Observer's specified target RA [deg] |
| dec_targ | 33.122583 | Observer's specified target Dec [deg] |
| ra_nom | 137.39581371104 | Nominal RA [deg] |
| dec_nom | 33.127999641718 | Nominal Dec [deg] |
| roll_nom | 55.156907313867 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 10061.636155128 | Sum of GTIs [s] |
| livetime | 9930.1734714929 | Livetime [s] |
| ontime3 | 10061.513035178 | Sum of GTIs [s] |
| ontime5 | 10061.595115185 | Sum of GTIs [s] |
| ontime6 | 10061.554075122 | Sum of GTIs [s] |
| ontime7 | 10061.636155128 | Sum of GTIs [s] |
| ontime8 | 10058.331004858 | Sum of GTIs [s] |
| l2events | 89626 | Number of level 2 events |