

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 6110 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 7 2020

See [axaff06110N004_VV001_vvref2.pdf](#) for the full report

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|----------------------------|------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2020.10.08 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 64.04281 |

Comments

| | | |
|----------|--|---|
| seq_num | 800558 | Sequence number |
| obs_id | 6110 | Observation id |
| title | Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters | Proposal title |
| observer | Steve Allen | Principal investigator |
| object | MACS1311.0-0311 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 197.756667 | Observer's specified target RA [deg] |
| dec_targ | -3.177222 | Observer's specified target Dec [deg] |
| ra_nom | 197.73642585202 | Nominal RA [deg] |
| dec_nom | -3.1945122701407 | Nominal Dec [deg] |
| roll_nom | 230.13336324981 | Nominal Roll [deg] |
| revision | 4 | Processing version of data |
| ontime | 64042.817876488 | Sum of GTIs [s] |
| livetime | 63206.051313295 | Livetime [s] |
| ontime0 | 64049.099876821 | Sum of GTIs [s] |
| ontime1 | 64039.676916152 | Sum of GTIs [s] |
| ontime2 | 64045.958896577 | Sum of GTIs [s] |
| ontime3 | 64042.817876488 | Sum of GTIs [s] |
| ontime6 | 64042.817896336 | Sum of GTIs [s] |
| l2events | 182280 | Number of level 2 events |

