

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 19400 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 25 2020

See [axaff19400N003\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Jen Lauer       |
| V&V Date (YYYY-MM-DD)      | 2020.10.26      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 15.061456266999 |

## Comments

The guide star in slot 6 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.

|          |                                      |   |
|----------|--------------------------------------|---|
| seq_num  | 601357                               | Sequence number                             |
| obs_id   | 19400                                | Observation id                              |
| title    | Spiral galaxies of the Virgo cluster | Proposal title                              |
| observer | Roberto Soria                        | Principal investigator                      |
| object   | NGC 4316                             | Source name                                 |
| dtcycle  | 0                                    | &#160                                       |
| cycle    | P                                    | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 185.675833                           | Observer's specified target RA [deg]        |
| dec_targ | 9.332472                             | Observer's specified target Dec [deg]       |
| ra_nom   | 185.67562858416                      | Nominal RA [deg]                            |
| dec_nom  | 9.3337646458963                      | Nominal Dec [deg]                           |
| roll_nom | 220.14616549041                      | Nominal Roll [deg]                          |
| revision | 3                                    | Processing version of data                  |
| ontime   | 15061.456266761                      | Sum of GTIs [s]                             |
| livetime | 14864.667252553                      | Livetime [s]                                |
| ontime5  | 15061.415226817                      | Sum of GTIs [s]                             |
| ontime6  | 15058.233146548                      | Sum of GTIs [s]                             |
| ontime7  | 15061.456266761                      | Sum of GTIs [s]                             |
| ontime8  | 15058.192106485                      | Sum of GTIs [s]                             |
| l2events | 159718                               | Number of level 2 events                    |

