

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 19683 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 25 2020

See [axaff19683N003\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2020.10.27      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 27.050559167862 |

## Comments

The guide star in slot 4 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  | 901390   | Sequence number                             |
| obs_id   | 19683  | Observation id                              |
| title    | The Chandra Deep Wide-Field Survey: Completing the new generation of Chandra extragalactic surveys | Proposal title                              |
| observer | Ryan Hickox  | Principal investigator                      |
| object   | Xbootes (CDWFS)  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 218.93305  | Observer's specified target RA [deg]        |
| dec_targ | 35.210786  | Observer's specified target Dec [deg]       |
| ra_nom   | 218.92879262502  | Nominal RA [deg]                            |
| dec_nom  | 35.211599974486  | Nominal Dec [deg]                           |
| roll_nom | 190.20665437457  | Nominal Roll [deg]                          |
| revision | 3  | Processing version of data                  |
| ontime   | 27050.559167862  | Sum of GTIs [s]                             |
| livetime | 26697.123698002  | Livetime [s]                                |
| ontime0  | 27053.700208187  | Sum of GTIs [s]                             |
| ontime1  | 27050.559158206  | Sum of GTIs [s]                             |
| ontime2  | 27050.559188008  | Sum of GTIs [s]                             |
| ontime3  | 27050.559167862  | Sum of GTIs [s]                             |
| ontime7  | 27053.700208187  | Sum of GTIs [s]                             |
| l2events | 181536   | Number of level 2 events                    |

