

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6011 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 10 2020

See axaff06011N005\_VV001\_vvref2.pdf for the full report

|                            |            |
|----------------------------|------------|
| V&V Scientist              | Jen Lauer  |
| V&V Date (YYYY-MM-DD)      | 2020.10.16 |
| V&V Edition                | 1          |
| V&V Disposition and Status | OK         |
| V&V Charge Time            | 1.153125   |

## Comments

Due to corruption of the secondary science data during this observation, some instrument parameters have bogus values. The data in this observation have been inspected by the HRC team. PLEASE NOTE: All the event data in this observation are good. The short gaps in the GTI intervals can be eliminated (i.e., use the first START and last STOP). THE DTF values during this observation can be estimated by dropping all the low values and averaging the remaining values near 1.0.

|          |   |                                       |
|----------|---|---------------------------------------|
| seq_num  | 290503  | Sequence number                       |
| obs_id   | 6011  | Observation id                        |
| title    | AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain | Proposal title                        |
| observer | CXC Calibration   | Principal investigator                |
| object   | ArLac   | Source name                           |
| ra_targ  | 332.17  | Observer's specified target RA [deg]  |
| dec_targ | 45.742306   | Observer's specified target Dec [deg] |
| ra_nom   | 332.30724095386   | Nominal RA [deg]                      |
| dec_nom  | 45.762422720406   | Nominal Dec [deg]                     |
| roll_nom | 190.91982092498   | Nominal Roll [deg]                    |
| revision | 4   | Processing version of data            |
| ontime   | 1153.3813030124   | [s]                                   |
| livetime | 1139.392995073  | Ontime multiplied by DTCOR            |
| l2events | 105107  | Number of level 2 events              |

