

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 10814 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jun 15 2012

See axaff10814N002\_VV001\_vvref2.pdf for the full report

|                            |                    |
|----------------------------|--------------------|
| V&V Scientist              | David Huenemoerder |
| V&V Date (YYYY-MM-DD)      | 2012.06.18         |
| V&V Edition                | 1                  |
| V&V Disposition and Status | OK                 |
| V&V Charge Time            | 59.128             |

## Comments

Warning: Gain and CTI correction are not well calibrated on CCD\_ID 5 (ACIS-S1). Default order sorting can clip some regions, particularly longward of 30A (first order). User-specified custom processing parameters may be required in `tg_resolve_events` (`osipfile=None`, `osort_lo`, `osort_hi ~0.5`) though this can allow more zeroth order background at short wavelengths.

|          |   |                                       |
|----------|---|---------------------------------------|
| seq_num  | 401057  | Sequence number                       |
| obs_id   | 10814   | Observation id                        |
| title    | Chandra LETG observation of an ultra-compact X-ray binary candidate | &#160                                 |
| observer | Dr Jelle Kaastra  | Principal investigator                |
| object   | 4U 1724-307   | Source name                           |
| ra_targ  | 261.888333  | Observer's specified target RA [deg]  |
| dec_targ | -30.802222  | Observer's specified target Dec [deg] |
| ra_nom   | 261.89670481076   | Nominal RA [deg]                      |
| dec_nom  | -30.782447088737  | Nominal Dec [deg]                     |
| roll_nom | 257.16090986562   | Nominal Roll [deg]                    |
| revision | 2   | Processing version of data            |
| ontime   | 59128.0   | Sum of GTIs [s]                       |
| livetime | 58897.03125   | Livetime [s]                          |
| ontime5  | 59128.0   | Sum of GTIs [s]                       |
| ontime6  | 59128.0   | Sum of GTIs [s]                       |
| ontime7  | 59128.0   | Sum of GTIs [s]                       |
| ontime8  | 59128.0   | Sum of GTIs [s]                       |
| ontime9  | 59128.0   | Sum of GTIs [s]                       |
| l2events | 1385693   | Number of level 2 events              |

