

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 13746 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Feb 19 2012

See axaff13746N001\_VV001\_vvref2.pdf for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Jen Lauer       |
| V&V Date (YYYY-MM-DD)      | 2012.02.21      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 20.069998803735 |

## Comments

Window constraint met.

|          |                                                                                                             |                                             |
|----------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| seq_num  | 501579                                                                                                      | Sequence number                             |
| obs_id   | 13746                                                                                                       | Observation id                              |
| title    | Unveiling the nature of cyclic behavior in the period evolution of the Anomalous X ray Pulsar XTE j1810-197 | Proposal title                              |
| observer | Dr. Federico Bernardini                                                                                     | Principal investigator                      |
| object   | XTE J1810-197                                                                                               | Source name                                 |
| dtcycle  | 0                                                                                                           | &#160                                       |
| cycle    | P                                                                                                           | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 272.462917                                                                                                  | Observer's specified target RA [deg]        |
| dec_targ | -19.731083                                                                                                  | Observer's specified target Dec [deg]       |
| ra_nom   | 272.4602456514                                                                                              | Nominal RA [deg]                            |
| dec_nom  | -19.729413592111                                                                                            | Nominal Dec [deg]                           |
| roll_nom | 88.780275816155                                                                                             | Nominal Roll [deg]                          |
| revision | 1                                                                                                           | Processing version of data                  |
| ontime   | 20069.998803735                                                                                             | Sum of GTIs [s]                             |
| livetime | 18202.429533589                                                                                             | Livetime [s]                                |
| ontime7  | 20069.998803735                                                                                             | Sum of GTIs [s]                             |
| l2events | 13820                                                                                                       | Number of level 2 events                    |

