

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6342 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 9 2020

See axaff06342N004\_VV001\_vvref2.pdf for the full report

|                            |               |
|----------------------------|---------------|
| V&V Scientist              | Beth Sundheim |
| V&V Date (YYYY-MM-DD)      | 2020.10.15    |
| V&V Edition                | 1             |
| V&V Disposition and Status | OK            |
| V&V Charge Time            | 8.502399      |

## Comments

This is an observation of a moving target. Users will need to run sso\_freeze or similar software to position the events in the reference frame of the target.

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Window constraint was not met.

|          |  |   |
|----------|--|---|
| seq_num  | 100057   | Sequence number                             |
| obs_id   | 6342   | Observation id                              |
| title    | Comet 9P/Tempel 1 During the Deep Impact Encounter | Proposal title                              |
| observer | Carey Lisse  | Principal investigator                      |
| object   | Comet 9P/Tempel 1                                  | Source name                                 |
| dtcycle  | 0  | &#160                                       |
| cycle    | P  | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 209.192981   | Observer's specified target RA [deg]        |
| dec_targ | -13.35923  | Observer's specified target Dec [deg]       |
| ra_nom   | 209.1581078131                                     | Nominal RA [deg]                            |
| dec_nom  | -13.390398166004                                   | Nominal Dec [deg]                           |
| roll_nom | 250.10115937173                                    | Nominal Roll [deg]                          |
| revision | 4  | Processing version of data                  |
| ontime   | 8502.3999683261                                    | Sum of GTIs [s]                             |
| livetime | 8394.7374603965                                    | Livetime [s]                                |
| ontime2  | 8502.3999683261                                    | Sum of GTIs [s]                             |
| ontime3  | 8495.9180277586                                    | Sum of GTIs [s]                             |
| ontime5  | 8502.3999683261                                    | Sum of GTIs [s]                             |
| ontime6  | 8502.3999683261                                    | Sum of GTIs [s]                             |
| ontime7  | 8502.3999683261                                    | Sum of GTIs [s]                             |
| ontime8  | 8502.3999683261                                    | Sum of GTIs [s]                             |
| l2events | 12228  | Number of level 2 events                    |

