

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 12880 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jul 7 2012

See [axaff12880N002\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2012.07.17      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 50.044841419518 |

## Comments

|          |   |   |
|----------|---|---|
| seq_num  | 801019  | Sequence number                             |
| obs_id   | 12880   | Observation id                              |
| title    | A SHOCK FRONT IN A521 AND A NEW METHOD OF MEASURING THE INTRACLUSTER MAGNETIC FIELD | Proposal title                              |
| observer | Dr Maxim Markevitch   | Principal investigator                      |
| object   | A521  | Source name                                 |
| dtcycle  | 0   | &#160                                       |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 73.592083   | Observer's specified target RA [deg]        |
| dec_targ | -10.271083  | Observer's specified target Dec [deg]       |
| ra_nom   | 73.557075933183   | Nominal RA [deg]                            |
| dec_nom  | -10.285470445975  | Nominal Dec [deg]                           |
| roll_nom | 20.202430974783   | Nominal Roll [deg]                          |
| revision | 2   | Processing version of data                  |
| ontime   | 50044.841413915   | Sum of GTIs [s]                             |
| livetime | 49390.968718366   | Livetime [s]                                |
| ontime0  | 50044.841413915   | Sum of GTIs [s]                             |
| ontime1  | 50048.023504019   | Sum of GTIs [s]                             |
| ontime2  | 50044.923463762   | Sum of GTIs [s]                             |
| ontime3  | 50054.387604713   | Sum of GTIs [s]                             |
| ontime6  | 50051.082414329   | Sum of GTIs [s]                             |
| l2events | 194638  | Number of level 2 events                    |

