

# V&V Summary Report

## L2 ASCDS Version : 10.4.1

Observation 16999 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jul 27 2015

See [axaff16999N001\\_VV001\\_vvref2.pdf](#) for the full report

|                            |                 |
|----------------------------|-----------------|
| V&V Scientist              | Beth Sundheim   |
| V&V Date (YYYY-MM-DD)      | 2015.07.27      |
| V&V Edition                | 1               |
| V&V Disposition and Status | OK              |
| V&V Charge Time            | 4.5651138311625 |

## Comments

|          |   |   |
|----------|---|---|
| seq_num  | 601192  | Sequence number                             |
| obs_id   | 16999   | Observation id                              |
| title    | Super-massive black holes and nuclear star clusters in late type galaxies | Proposal title                              |
| observer | Elena Gallo   | Principal investigator                      |
| object   | NGC6239   | Source name                                 |
| dtcycle  | 0   | &#160                                       |
| cycle    | P   | events from which exps?<br>Prim/Second/Both |
| ra_targ  | 252.520833  | Observer's specified target RA [deg]        |
| dec_targ | 42.739833   | Observer's specified target Dec [deg]       |
| ra_nom   | 252.52066164597   | Nominal RA [deg]                            |
| dec_nom  | 42.734322221111   | Nominal Dec [deg]                           |
| roll_nom | 230.38144826073   | Nominal Roll [deg]                          |
| revision | 1   | Processing version of data                  |
| ontime   | 4565.1138311625   | Sum of GTIs [s]                             |
| livetime | 4505.4672581704   | Livetime [s]                                |
| ontime2  | 4564.9496711493   | Sum of GTIs [s]                             |
| ontime3  | 4565.0317511559   | Sum of GTIs [s]                             |
| ontime6  | 4565.0727912188   | Sum of GTIs [s]                             |
| ontime7  | 4565.1138311625   | Sum of GTIs [s]                             |
| ontime8  | 4564.9907112122   | Sum of GTIs [s]                             |
| l2events | 23452   | Number of level 2 events                    |

