V&V Summary Report L2 ASCDS Version: 8.4.4

Observation 7794 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Apr 28 2012

See axaff07794N002_VV001_vvref2.pdf for the full report

| V&V Scientist | Jen Lauer |
|----------------------------|------------|
| V&V Date (YYYY-MM-DD) | 2012.05.01 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 5.14439969 |

Comments

Coordinated with HST. Follows obsid 7793 by 3 days which meets observation separation requirement for this primary epoch. Target is elongated with at least 2 separate sources resolved. Requested coordinates were ra=11:31:51.60 dec=-12:31:57.00. This position is on the edge of the x-ray emission. The pixel with the largest number of counts is at ra=11:31:51.60, dec=-12:31:59.0.

| seq_num | 701462 | Sequence number |
|----------|------------------------------|--|
| obs_id | 7794 | Observation id |
| title | Dissecting an Accretion Disk | Proposal title |
| observer | Prof. Christopher Kochanek | Principal investigator |
| object | RXJ1131-1231 | Source name |
| dtycycle | 0 | & #160 |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 172.965 | Observer's specified target RA [deg] |
| dec_targ | -12.5325 | Observer's specified target Dec [deg] |
| ra_nom | 172.9648019898 | Nominal RA [deg] |
| dec_nom | -12.537363833571 | Nominal Dec [deg] |
| roll_nom | 235.00516932111 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 5144.3996933699 | Sum of GTIs [s] |
| livetime | 4665.6989782059 | Livetime [s] |
| ontime7 | 5144.3996933699 | Sum of GTIs [s] |
| 12events | 8524 | Number of level 2 events |

