V&V Summary Report L2 ASCDS Version: 8.2.1

Observation 1215 - L2 Version 4 Chandra X-Ray Center

L2 Processing Date: Jan 12 2010

See axaff01215N001_VV001_vvref2.pdf for the full report

| V&V Scientist | Joy Nichols |
|----------------------------|-------------|
| V&V Date (YYYY-MM-DD) | 2010.01.20 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 1.674 |

Comments

HRC shutter focus measurement at corner of HRC-I to measure SIM tilt.

During this observation the HRC shutters were inadvertently left partially closed.

Fid light in slot 2 was blocked by the HRC shutter. Fid light in slot 0 has an unusually large offset. However, slot 0 was used in the aspect solution in a limited way. The pointing solution is not optimal with one missing and one degraded fid light.

| seq_num | 280165 | Sequence number |
|----------|---------------------|---------------------------------|
| obs_id | 1215 | Observation id |
| title | & #160 | Proposal title |
| observer | Dr. CXC Calibration | Principal investigator |
| object | HR1099 | Source name |
| ra_targ | 54.197083 | Observer's specified target RA |
| dec_targ | 0.589972 | Observer's specified target Dec |
| ra_nom | 54.19840573576 | Nominal RA |
| dec_nom | 0.59458650984534 | Nominal Dec |
| roll_nom | 98.42505883246 | Nominal Roll |
| revision | 4 | Processing version of data |
| ontime | 1674.0813101232 | [s] |
| livetime | 1660.8552670166 | Ontime multiplied by DTCOR |
| 12events | 59082 | Number of level 2 events |

