V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 5438 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 7 2013

See axaff05438N004_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.03.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	70.1824

Comments

```
Comments for Obi 0
Star in slot 7 radial offset > 1.500000 arcsec
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As a consequence of the DEA-A shutdown anomaly on Sep 15th (DOY258), the
reported value of the ACIS FP temperature was ~1.3 degrees warmer than
the actual temperature. The value for FP temperature reported in the
headers of the Level 2 event file and the Mission Timeline files are
incorrect by this amount for this processing. However, the temperature
is corrected in the processing in order to obtain the correct
temperature for the CTI correction. So the calibrated data are correct.
If using the FP temp values in the headers of data files (some CIAO
tools require this information), investigators should subtract 1.3
degrees from the reported temperature to determine the true temperature.


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Joint Proposal: NRAO. Window constraint met. Roll constraint met.
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The guide star in slot 7 and the fid light in slot 1 were automatically
removed from the aspect solution due to poor data quality. The aspect
solution is not degraded by the removal of this guide star and fid light
from the solution.
```

seq_num	300154	Sequence number
obs_id	5438	Observation id
title	R Aquarii X-ray Jets: a synoptic study	Proposal title
observer	Dr. Edwin Kellogg	Principal investigator
object	R Aqr	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	355.956667	Observer's specified target RA [deg]
dec_targ	-15.284361	Observer's specified target Dec [deg]
ra_nom	355.95552995505	Nominal RA [deg]
dec_nom	-15.285612701542	Nominal Dec [deg]
roll_nom	317.59655117389	Nominal Roll [deg]
revision	4	Processing version of data
ontime	70182.401045799	Sum of GTIs [s]
livetime	66757.729521354	Livetime [s]
ontime7	70182.401045799	Sum of GTIs [s]
l2events	80116	Number of level 2 events