V&V Summary Report
L2 ASCDS Version : 8.3.3.1

Observation 960 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Dec 7 2010

See axaff00960N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22.38

Comments

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An image of Jupiter was inadvertently superposed on the bias map for
chip 7. The region of that bias map containing the anomalous values due
to the image of Jupiter was replaced with scaled values from another
bias map for this chip taken near in time. The affected pixels are
bounded by sky coords: (24.73717, 8.70554), (24.72320, 8.73749),
(24.64969, 8.70608), (24.66366, 8.67413).
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The focal plane temperature is approximately -110 C during this
observation.
This reprocessing of the data applies no CTI correction because none is

available for this temperature at present.
The ACIS CTI correction has not been calibrated at this temperature
because it was early in the mission, and ACIS had not yet been lowered
to the standard -119.7 C. Both front- and back-illuminated chips are
affected. However a T_GAIN correction has been applied to the BI chip
(ACIS-7) data included here.
The ACIS spectral response calibration is less accurate at these warmer
temperatures than it is at -119.7 C. Users whose science objectives
depend on the most accurate spectral response (ie: fitting line-rich
spectra) may notice an effect. Users whose science objectives do not
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depend on the most accurate spectral response should not notice an
effect.

seq_num	100010	Sequence number
obs_id	960	Observation id
title	&#160	Proposal title
observer	DR. J WAITE	Principal investigator
object	JUPITER	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	24.68768	Observer's specified target RA
dec_targ	8.71405	Observer's specified target Dec
ra_nom	24.704185536774	Nominal RA
dec_nom	8.6859469135306	Nominal Dec
roll_nom	293.34148815001	Nominal Roll
revision	6	Processing version of data
ontime	22377.600020841	Sum of GTIs [s]
livetime	22094.241375204	Livetime [s]
ontime0	22377.600020841	Sum of GTIs [s]
ontime1	22377.600020841	Sum of GTIs [s]
ontime2	22377.600020841	Sum of GTIs [s]
ontime3	22377.600020841	Sum of GTIs [s]
ontime7	22377.600020841	Sum of GTIs [s]
l2events	152737	Number of level 2 events