V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 652 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See axaff00652N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.03.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.176

Comments

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Observation begins within the specified window, but extends beyond it.
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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 chips
(ACIS-5 and 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
depend on the most accurate spectral response should not notice an
effect.
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seq_num	300021	Sequence number
obs_id	652	Observation id
title	MULTIWAVELENGTH TOO OBSERVATIONS OF BRIGHT NOVAE IN OUTBURST	Propo
observer	Professor Sumner Starrfield	Principal investigator
object	V382 Velorum 1999	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	161.20154	Observer's specified target RA
dec_targ	-52.42517	Observer's specified target Dec
ra_nom	161.25677982252	Nominal RA
dec_nom	-52.381903623663	Nominal Dec
roll_nom	54.439730948109	Nominal Roll
revision	4	Processing version of data
ontime	18172.759086631	Sum of GTIs [s]
livetime	17942.644668754	Livetime [s]
ontime0	18172.759056717	Sum of GTIs [s]
ontime1	18176.000016928	Sum of GTIs [s]
ontime2	18169.518156342	Sum of GTIs [s]
ontime3	18172.759086631	Sum of GTIs [s]
ontime6	18172.759086631	Sum of GTIs [s]
l2events	180532	Number of level 2 events