V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62340 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 20 2009

See axaff62340N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.5244723975733

Comments

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The front-end processor designated FEP0 suffered from a rare problem. As
a result, half of the bias-map for Chip 3 was corrupted for part of the
observation and many invalid events were telemetered for this region.
The standard pipeline processing tools identify the problem and remove
the spurious events from the Level 2 event file during the interval in
question.
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The focal plane temperature is approximately -110C during this
observation.
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.
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seq_num	&#160	Sequence number
obs_id	62340	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	270.0890953332	Nominal RA
dec_nom	66.986447143322	Nominal Dec
roll_nom	300.57904442034	Nominal Roll
revision	4	Processing version of data
ontime	4524.4723975733	Sum of GTIs [s]
livetime	4467.180803765	Livetime [s]
ontime0	1792.2937669009	Sum of GTIs [s]
ontime1	1831.186137259	Sum of GTIs [s]
ontime2	1711.5819188058	Sum of GTIs [s]
ontime3	700.06331471354	Sum of GTIs [s]
ontime6	1896.0069972426	Sum of GTIs [s]
ontime7	4524.4723975733	Sum of GTIs [s]
l2events	1134892	Number of level 2 events