

V&V Reference Report

L2 ASCDS Version : 8.1.1

Observation 62300 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 24 2009

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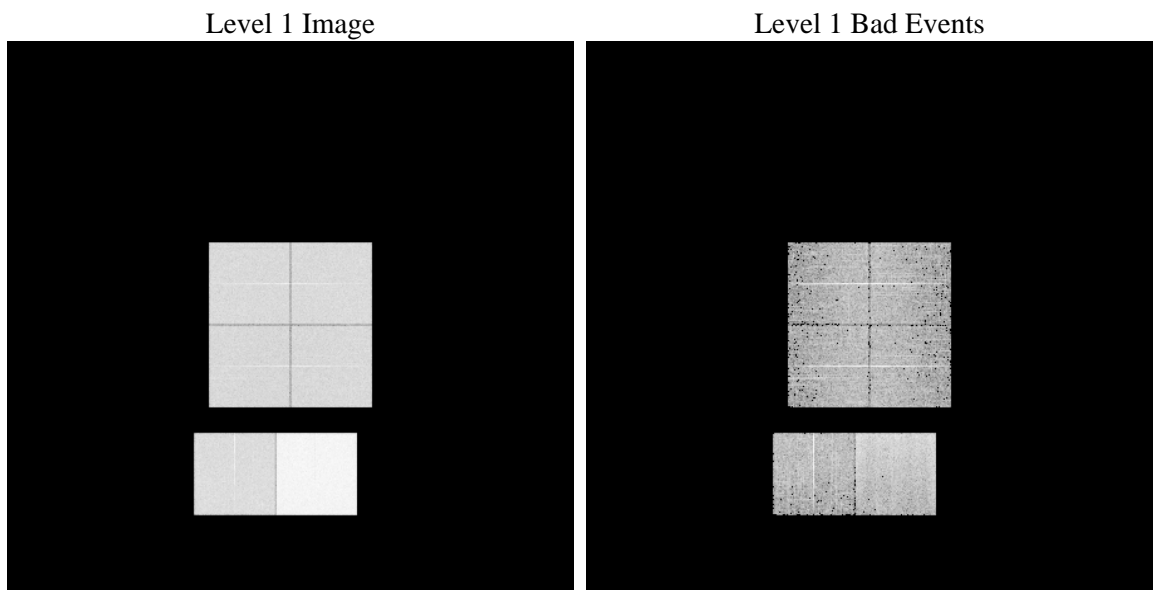
1 Front

seq_num	 	Sequence number
obs_id	62300	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtcycle	0	
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	25.040898890163	Nominal RA
dec_nom	-45.001073912007	Nominal Dec
roll_nom	326.10296662017	Nominal Roll
revision	4	Processing version of data
ontime	4968.4878006205	Sum of GTIs [s]
livetime	4905.5738164249	Livetime [s]
ontime0	1973.7921272591	Sum of GTIs [s]
ontime1	1995.8348476067	Sum of GTIs [s]
ontime2	1817.5367069766	Sum of GTIs [s]
ontime3	1889.5251170322	Sum of GTIs [s]
ontime6	2106.674697727	Sum of GTIs [s]
ontime7	4968.4878006205	Sum of GTIs [s]
l2events	1314428	Number of level 2 events

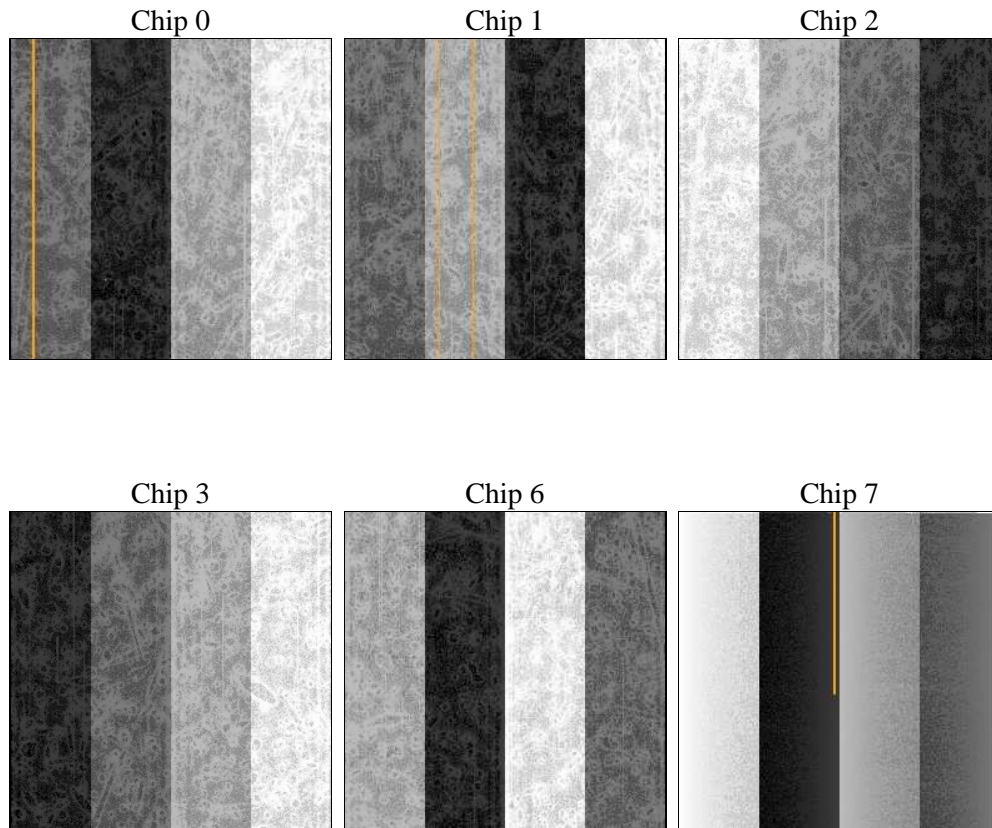
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	199303	202559	187023	192721	220992	515168
rejected events	26591	26699	28159	27648	31882	48671
rejected %	13%	13%	15%	14%	14%	9%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	SECONDARY	SECONDARY	Subarray requested	NONE	NONE
Pointing RA	0	25.0408988901632	Alternating exposures requested	N	N
Pointing Dec	0	-45.00107391200731	Primary exposure time	3.2	3.2
Pointing Roll	0.0	326.1029666201745			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	59842633.561976	59842632.793498			
Observation start date	1999-11-24T14:57:14	1999-11-24T14:57:12			
Observation end time	59890824.963725	59890824.195239			
Observation end date	1999-11-25T04:20:25	1999-11-25T04:20:24			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.9684878006205

A.2 Comments

This observation was acquired with the focal plane temperature raised from -120C to -110C, for attempted recalibration of ACIS for the 1999-09-16 through 2000-01-28 period. This reprocessing of the data applies no CTI correction because none is available for that temperature.