

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61832 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 18 2007

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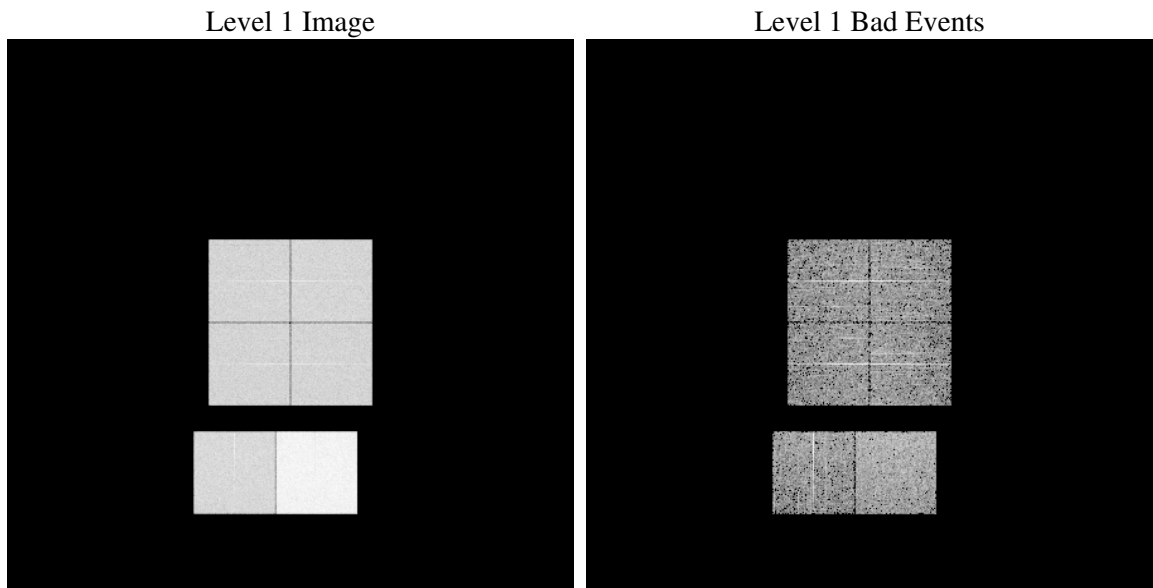
1 Front

seq_num	
obs_id	61832
title	ACIS-012367 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	65.156795473335
dec_nom	-7.9890410208083
roll_nom	349.86672358624
revision	2
ontime	5486.7251216322
livetime	5417.2489044329
ontime0	2457.5176260322
ontime1	2502.9334551096
ontime2	2370.0921842456
ontime3	2378.6043267846
ontime6	2584.0412657261
ontime7	5486.7251216322
l2events	1261982

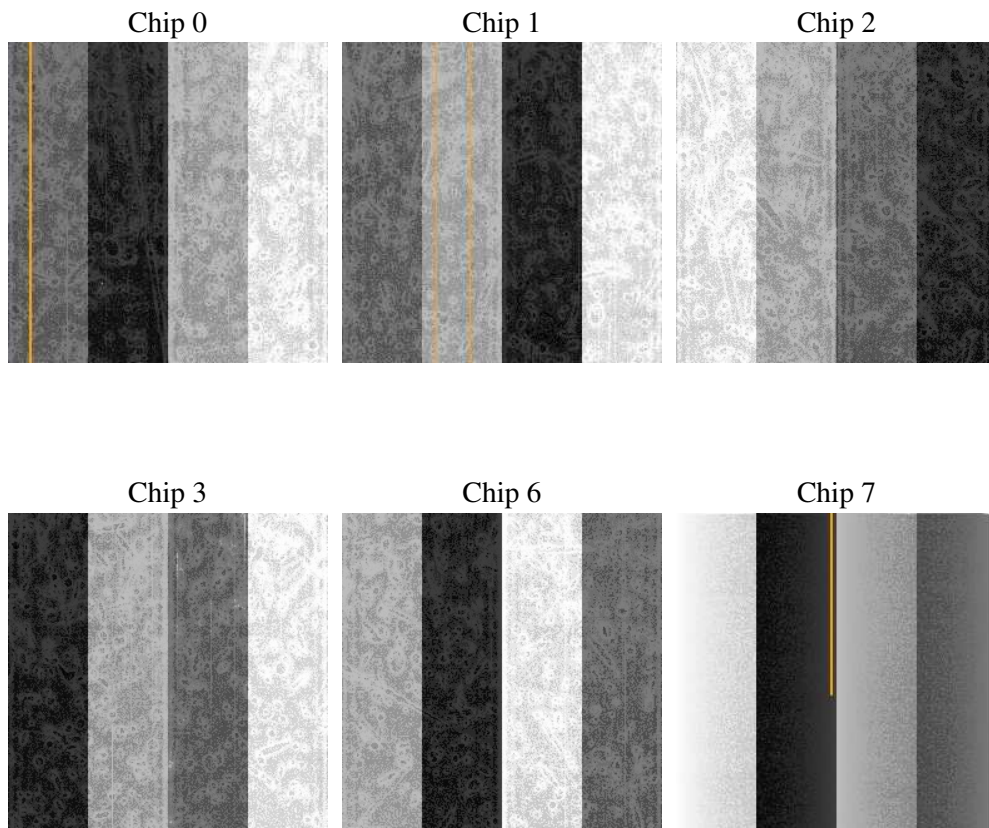
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-18T20:42:51
revision	2

sched_exp_time	0.0
ontime	5486.7251216322
ontime0	2457.5176260322
ontime1	2502.9334551096
ontime2	2370.0921842456
ontime3	2378.6043267846
ontime6	2584.0412657261
ontime7	5486.7251216322
l1events	1430812

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	195096	200428	191380	192616	216055	435237
rejected events	17566	17977	17272	17856	18463	25051
rejected %	9%	8%	9%	9%	8%	5%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	98111	100797	97273	98036	108447	105749
	50%	50%	50%	50%	50%	24%
grade 1 events	469	507	492	506	506	243
	0%	0%	0%	0%	0%	0%
grade 2 events	31501	32077	30443	30605	33937	91782
	16%	16%	15%	15%	15%	21%
grade 3 events	11293	11496	10871	11054	12206	42089
	5%	5%	5%	5%	5%	9%
grade 4 events	11152	11696	10936	11128	11977	41790
	5%	5%	5%	5%	5%	9%
grade 5 events	1330	1409	1360	1383	1563	5680
	0%	0%	0%	0%	0%	1%
grade 6 events	25725	26627	24813	24166	31271	129017
	13%	13%	12%	12%	14%	29%
grade 7 events	15515	15819	15192	15738	16148	18887
	7%	7%	7%	8%	7%	4%

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	65.15679547333492	Alternating exposures requested	N	N
Pointing Dec	0	-7.989041020808287	Primary exposure time	3.2	3.2
Pointing Roll	0.0	349.8667235862418			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	92286234.11515	92286233.346669			
Observation start date	2000-12-04T03:03:54	2000-12-04T03:03:53			
Observation end time	92328769.566761	92328768.79829299			
Observation end date	2000-12-04T14:52:50	2000-12-04T14:52:48			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.48672512

A.2 Comments