

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 61246 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 9 2006

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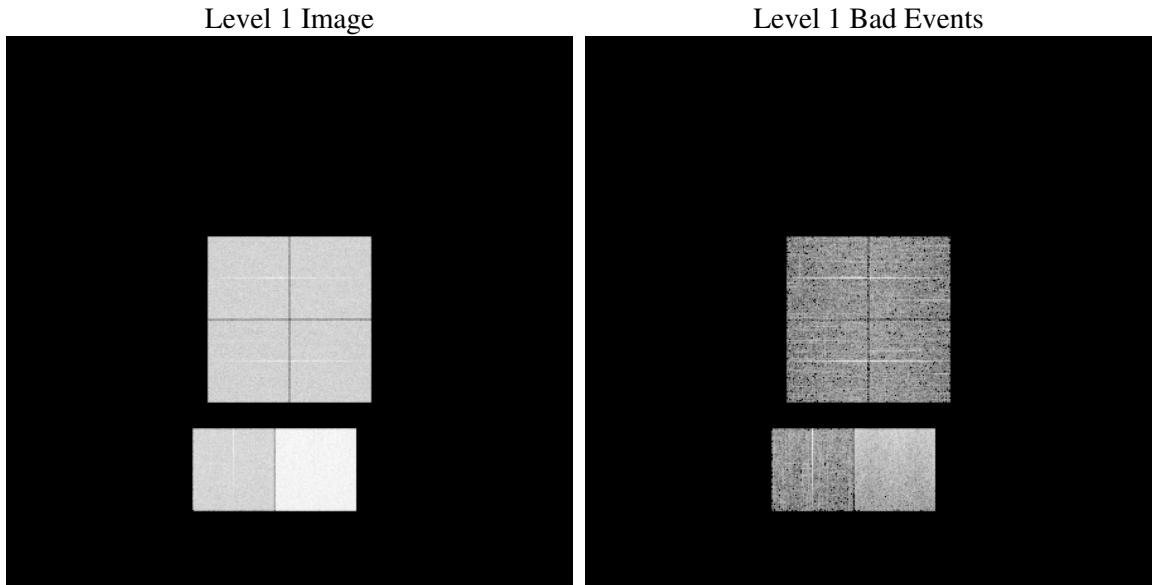
1 Front

seq_num	
obs_id	61246
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	267.498145588
dec_nom	-46.645528639544
roll_nom	82.381566856229
revision	2
ontime	8464.0000078827
livetime	8356.823743374
ontime0	3583.5587085187
ontime1	3567.3952959329
ontime2	3408.0776520222
ontime3	3473.2823752314
ontime6	3697.117799893
ontime7	8464.0000078827
l2events	1315847

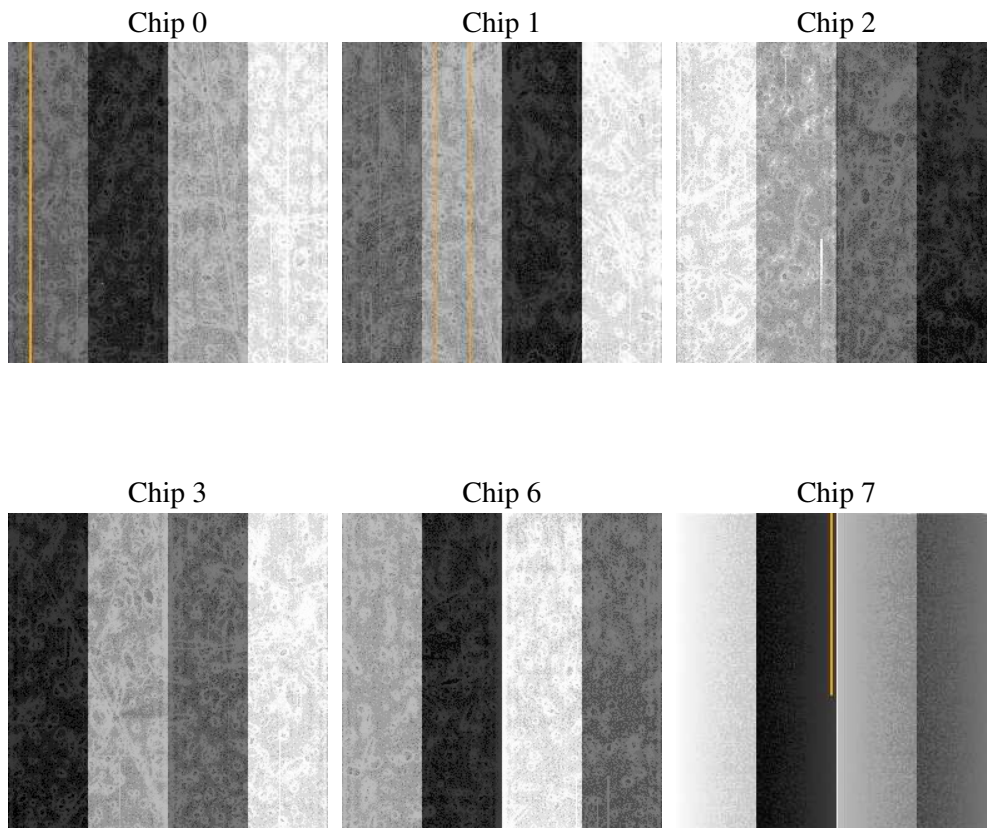
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-09T20:10:05
revision	2

sched_exp_time	0.0
ontime	8465.4916134179
ontime0	3584.5828856677
ontime1	3568.3784330934
ontime2	3409.5692575574
ontime3	3474.3886323869
ontime6	3698.018857047
ontime7	8465.4916134179
l1events	1562299

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	210355	209924	203894	207248	228610	502268
rejected events	24891	24766	25512	25703	27455	61250
rejected %	11%	11%	12%	12%	12%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	102275	101735	98727	101530	108863	79438
	48%	48%	48%	48%	47%	15%
grade 1 events	514	512	531	535	514	201
	0%	0%	0%	0%	0%	0%
grade 2 events	32729	32690	31589	31629	34920	133887
	15%	15%	15%	15%	15%	26%
grade 3 events	11876	11971	11441	11459	12548	32472
	5%	5%	5%	5%	5%	6%
grade 4 events	11682	11718	11254	11452	12489	31958
	5%	5%	5%	5%	5%	6%
grade 5 events	1833	1889	1694	1840	2094	8252
	0%	0%	0%	0%	0%	1%
grade 6 events	26902	27044	25371	25475	32335	163263
	12%	12%	12%	12%	14%	32%
grade 7 events	22544	22365	23287	23328	24847	52797
	10%	10%	11%	11%	10%	10%

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	267.4981455880013	Alternating exposures requested	N	N
Pointing Dec	0	-46.64552863954373	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	82.38156685622876			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	134135907.462	134135906.6935			
Observation start date	2002-04-02T11:58:27	2002-04-02T11:58:26			
Observation end time	134235244.316	134235243.54753			
Observation end date	2002-04-03T15:34:04	2002-04-03T15:34:03			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.09.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.464

A.2 Comments

An erroneous RADMON trip occurred during this observation.