

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 61297 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 2 2006

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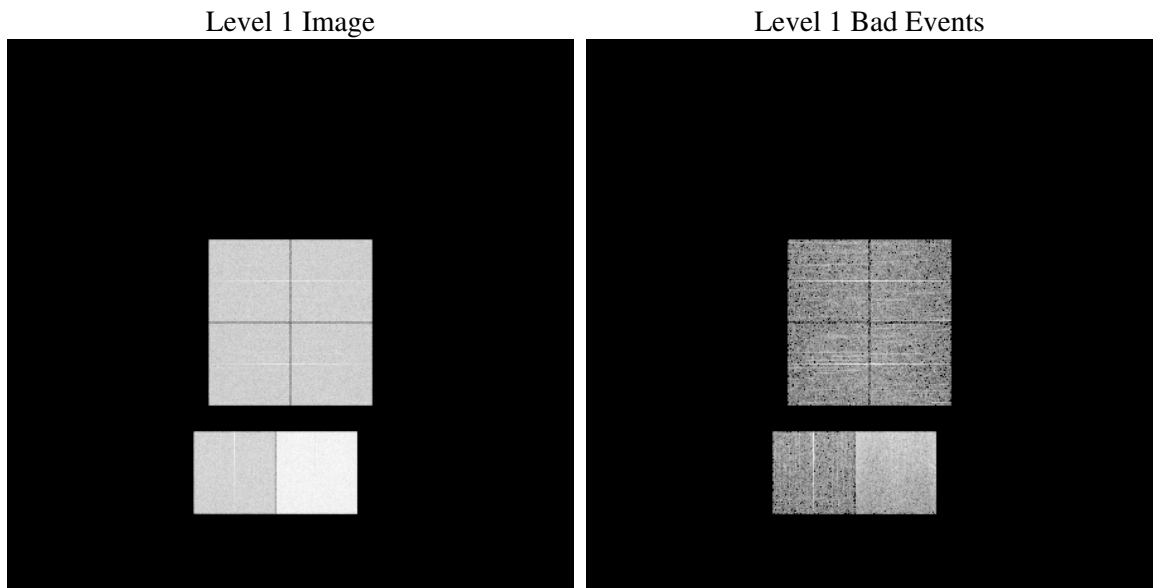
1 Front

seq_num	
obs_id	61297
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	330.03028197645
dec_nom	45.018939488801
roll_nom	8.6391834946029
revision	2
ontime	7791.7936772555
livetime	7693.1292940592
ontime0	3131.3216414303
ontime1	3170.2549519092
ontime2	2988.7990983278
ontime3	3059.9374192357
ontime6	3290.2545842677
ontime7	7791.7936772555
l2events	1210126

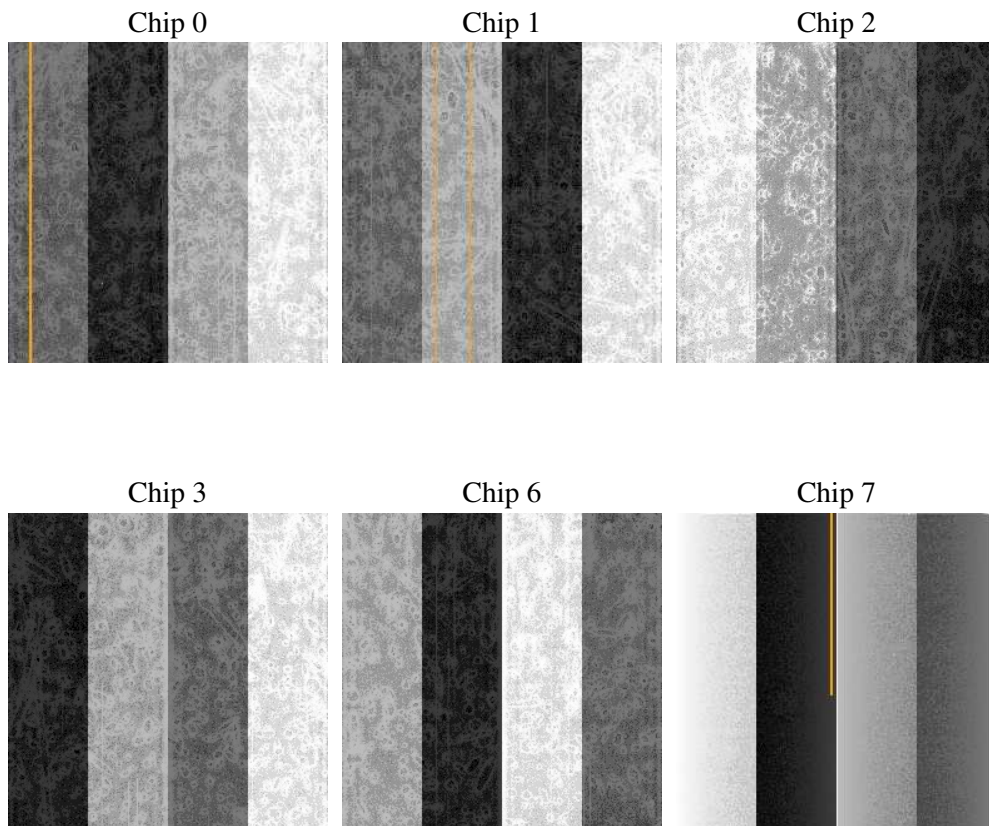
2 OBI

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	2006-09-02T22:34:29
revision	2

sched_exp_time	0.0
ontime	7794.5929149389
ontime0	3134.0798391104
ontime1	3172.9721096009
ontime2	2991.4752160162
ontime3	3062.7776969224
ontime6	3292.8896619529
ontime7	7794.5929149389
l1events	1443211

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	189810	192318	184749	189271	209976	477087
rejected events	23463	23784	24684	24791	26244	58868
rejected %	12%	12%	13%	13%	12%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	91357	92968	89092	91926	100356	76608
	48%	48%	48%	48%	47%	16%
grade 1 events	496	477	431	476	443	190
	0%	0%	0%	0%	0%	0%
grade 2 events	29785	29932	28312	28936	31787	126665
	15%	15%	15%	15%	15%	26%
grade 3 events	10471	10576	10019	10300	11016	31028
	5%	5%	5%	5%	5%	6%
grade 4 events	10579	10604	10011	10370	11307	30779
	5%	5%	5%	5%	5%	6%
grade 5 events	1595	1642	1558	1685	1969	7932
	0%	0%	0%	0%	0%	1%
grade 6 events	24333	24619	22804	23123	29438	153337
	12%	12%	12%	12%	14%	32%
grade 7 events	21194	21500	22522	22455	23660	50548
	11%	11%	12%	11%	11%	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	330.0302819764468	Alternating exposures requested	N	N
Pointing Dec	0	45.01893948880105	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	8.639183494602928			
SIM focus pos (mm)	-0.782348	-1.038866356238299			
SIM defocus (mm)	0	0.4944702831659975			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	130906566.931	130906566.16274			
Observation start date	2002-02-24T02:56:07	2002-02-24T02:56:06			
Observation end time	130918305.232	130918304.46322			
Observation end date	2002-02-24T06:11:45	2002-02-24T06:11:44			
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)	2006.09.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.79179367

A.2 Comments

The ACIS focal plane temperature was above calibration limits for the entire observation.