

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 60675 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Aug 10 2006

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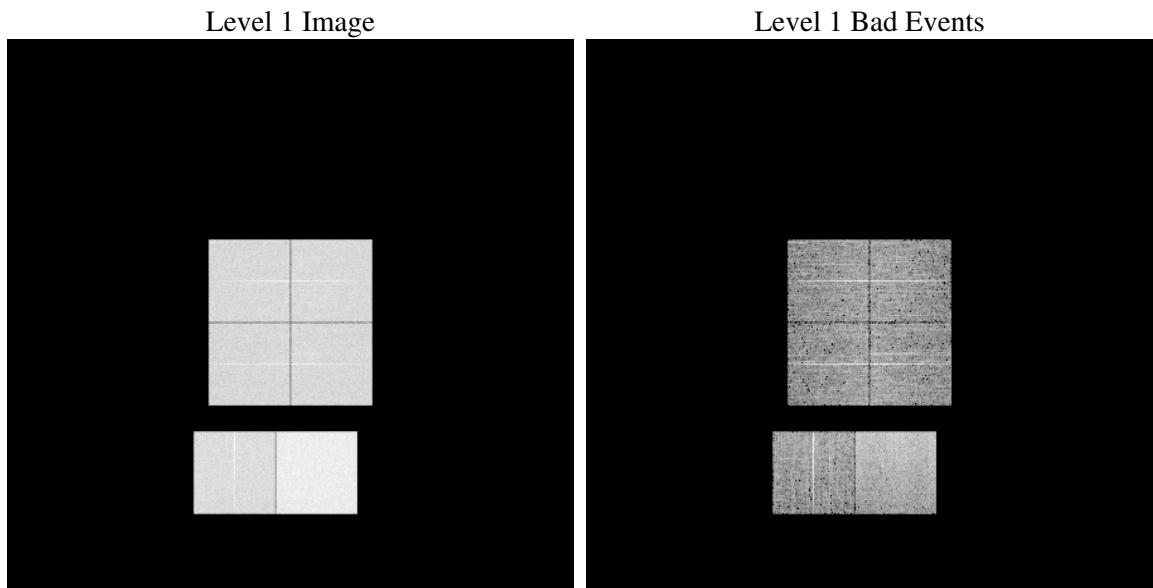
1 Front

seq_num	
obs_id	60675
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	278.97330329619
dec_nom	-12.011664593041
roll_nom	171.15095821886
revision	2
ontime	8467.1999684572
livetime	8359.9831841209
ontime0	5180.9214333296
ontime1	5245.6741523743
ontime2	4941.1699807942
ontime3	5005.8264307678
ontime6	5463.0098516643
ontime7	8467.1999684572
l2events	1268554

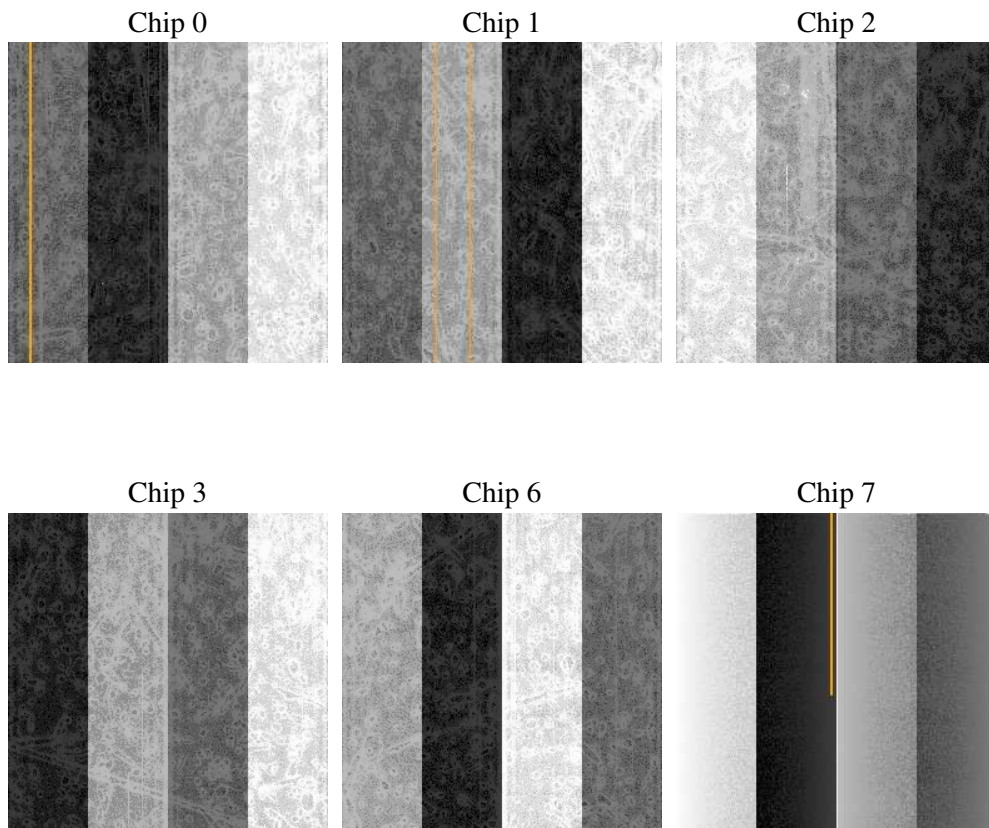
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.2
date	2006-08-10T17:08:26
revision	2

sched_exp_time	0.0
ontime	8468.7391000092
ontime0	5182.3942674994
ontime1	5247.2132839262
ontime2	4942.5607349575
ontime3	5007.3813449442
ontime6	5464.3595658541
ontime7	8468.7391000092
l1events	1540667

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	228170	232054	221025	226067	252302	381049
rejected events	30348	31693	30060	32835	33716	54388
rejected %	13%	13%	13%	14%	13%	14%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	108951	110335	107031	108761	118940	58183
	47%	47%	48%	48%	47%	15%
grade 1 events	506	487	580	610	560	127
	0%	0%	0%	0%	0%	0%
grade 2 events	34594	35452	32457	32632	37661	99335
	15%	15%	14%	14%	14%	26%
grade 3 events	12830	12808	12343	12540	13384	24132
	5%	5%	5%	5%	5%	6%
grade 4 events	12693	12745	12313	12612	13587	23705
	5%	5%	5%	5%	5%	6%
grade 5 events	2154	2219	1999	2232	2478	6917
	0%	0%	0%	0%	0%	1%
grade 6 events	28754	29021	26821	26687	35014	121306
	12%	12%	12%	11%	13%	31%
grade 7 events	27688	28987	27481	29993	30678	47344
	12%	12%	12%	13%	12%	12%

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	278.9733032961892	Alternating exposures requested	N	N
Pointing Dec	0	-12.01166459304058	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	171.1509582188631			
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	173202298.092971	173202297.06826			
Observation start date	2003-06-28T15:44:58	2003-06-28T15:44:57			
Observation end time	173223607.843877	173223606.81917			
Observation end date	2003-06-28T21:40:08	2003-06-28T21:40:06			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.08.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46719996

A.2 Comments