

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 61360 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Aug 26 2006

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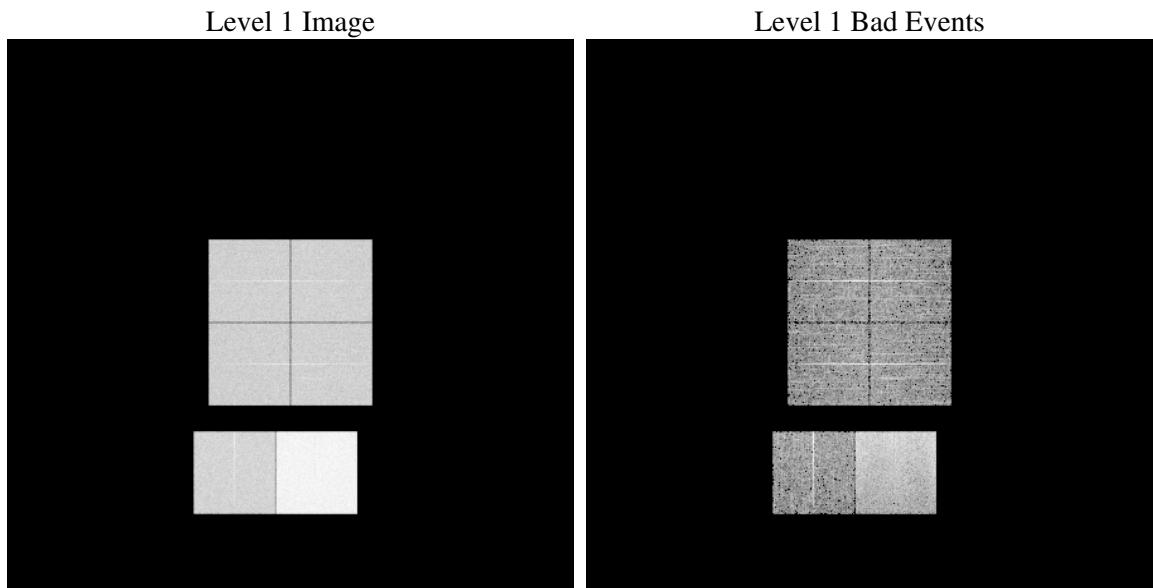
1 Front

seq_num	
obs_id	61360
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	354.02545439053
dec_nom	11.985879029263
roll_nom	297.6685384874
revision	2
ontime	8172.0218327194
livetime	8068.5427716728
ontime0	3231.1470934302
ontime1	3248.9829557985
ontime2	3099.896472007
ontime3	3198.6548926532
ontime6	3484.0700870752
ontime7	8172.0218327194
l2events	1306252

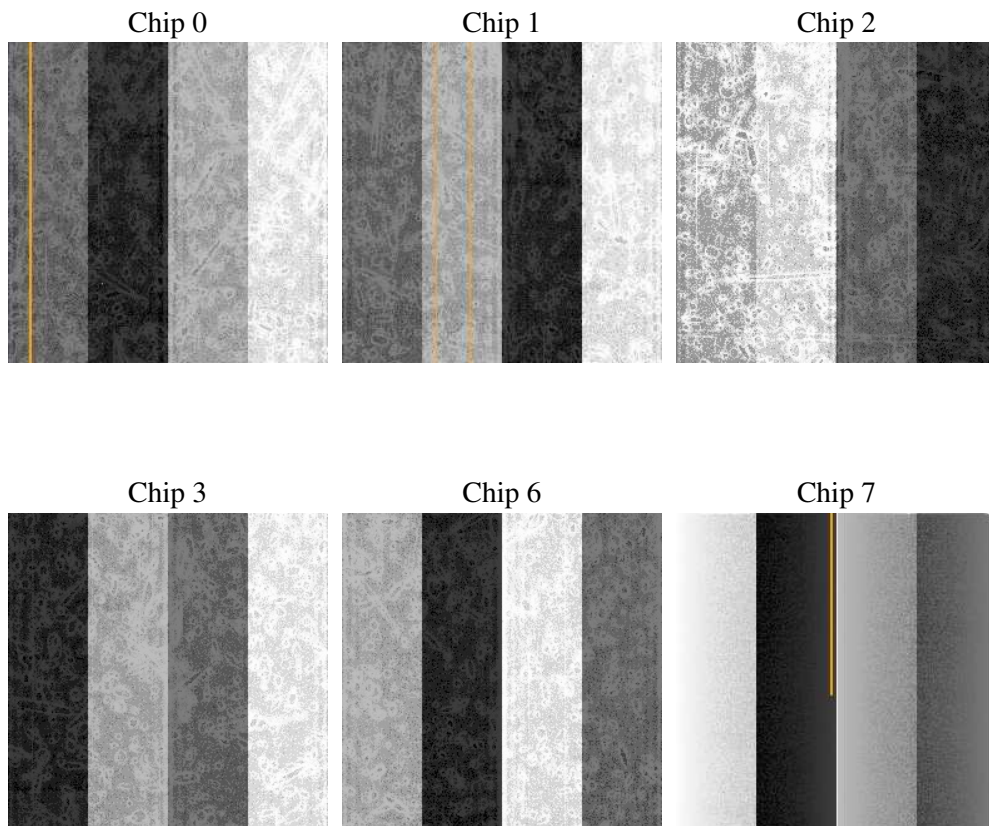
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8.1
caldsver	3.2.3
date	2006-08-26T16:25:26
revision	2

sched_exp_time	0.0
ontime	8238.6164586544
ontime0	3253.9994665831
ontime1	3279.9269691259
ontime2	3124.3583854288
ontime3	3228.0713460594
ontime6	3513.281420216
ontime7	8238.6164586544
l1events	1542652

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	201204	203557	196618	202862	226922	511489
rejected events	23522	24511	23738	24760	25292	59658
rejected %	11%	12%	12%	12%	11%	11%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	98631	99969	96617	100461	110496	85321
	49%	49%	49%	49%	48%	16%
grade 1 events	521	487	499	523	512	177
	0%	0%	0%	0%	0%	0%
grade 2 events	31437	31878	30819	31534	35197	136202
	15%	15%	15%	15%	15%	26%
grade 3 events	11296	11248	10887	11360	12504	34357
	5%	5%	5%	5%	5%	6%
grade 4 events	11414	11389	10890	11412	12462	34014
	5%	5%	5%	5%	5%	6%
grade 5 events	1618	1570	1474	1662	1852	7992
	0%	0%	0%	0%	0%	1%
grade 6 events	26188	26454	25105	25015	32641	165489
	13%	12%	12%	12%	14%	32%
grade 7 events	20099	20562	20327	20895	21258	47937
	9%	10%	10%	10%	9%	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	354.0254543905304	Alternating exposures requested	N	N
Pointing Dec	0	11.98587902926303	Primary exposure time	3.2	3.2
Pointing Roll	0.0	297.6685384873988			
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	126591841.557328	126591840.78886			
Observation start date	2002-01-05T04:24:02	2002-01-05T04:24:00			
Observation end time	126613151.308185	126613150.53972			
Observation end date	2002-01-05T10:19:11	2002-01-05T10:19:10			
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)	2006.08.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.17202183

A.2 Comments