

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60469 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 26 2006

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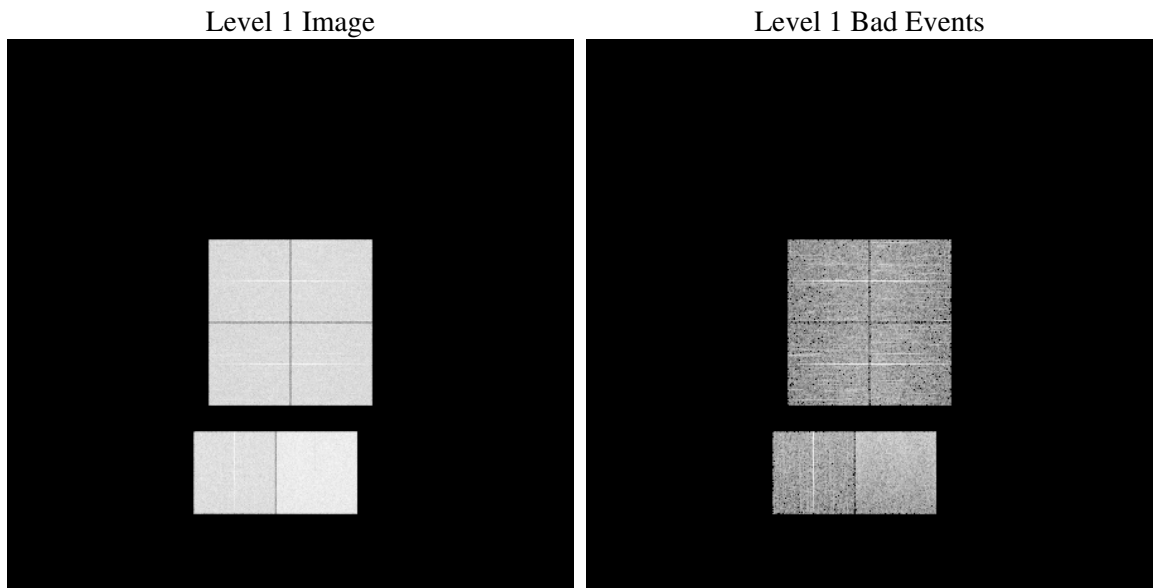
1 Front

seq_num	
obs_id	60469
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	59.978374794772
dec_nom	32.977885535511
roll_nom	197.71785345424
revision	2
ontime	7811.199970901
livetime	7712.2898535295
ontime0	5147.1142316163
ontime1	5313.7226260602
ontime2	5012.35192433
ontime3	5137.3905929625
ontime6	5467.9719339907
ontime7	7811.199970901
l2events	1173407

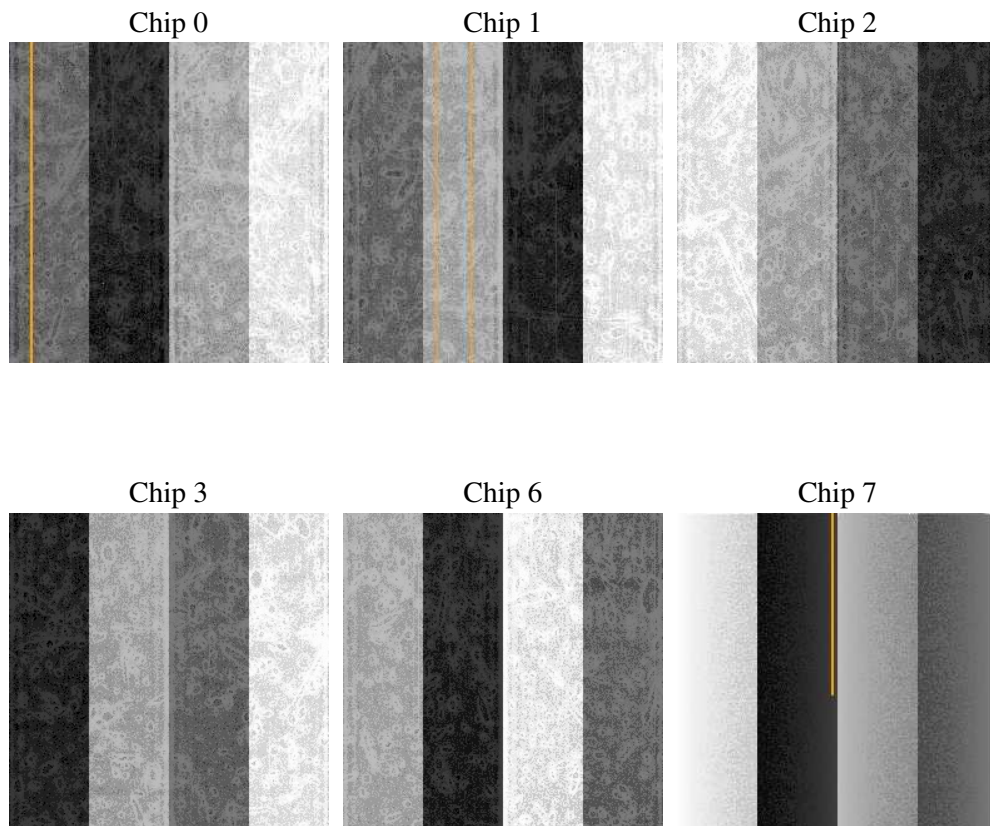
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8
caldbver	3.2.2
date	2006-06-27T02:55:20
revision	2

sched_exp_time	0.0
ontime	7814.0698886216
ontime0	5149.9841493368
ontime1	5315.2738430202
ontime2	5013.8621012866
ontime3	5140.2605106831
ontime6	5470.8418517113
ontime7	7814.0698886216
l1events	1421711

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	211070	220466	208838	216148	236694	328495
rejected events	27716	29649	28219	29541	31039	46088
rejected %	13%	13%	13%	13%	13%	14%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	101221	104308	101349	104880	111751	51844
	47%	47%	48%	48%	47%	15%
grade 1 events	489	435	509	573	464	117
	0%	0%	0%	0%	0%	0%
grade 2 events	31734	34479	30406	31883	35475	85745
	15%	15%	14%	14%	14%	26%
grade 3 events	11712	11808	11722	11921	12535	20730
	5%	5%	5%	5%	5%	6%
grade 4 events	11781	12033	11699	12085	12679	20441
	5%	5%	5%	5%	5%	6%
grade 5 events	1952	2086	1920	2047	2304	5851
	0%	0%	0%	0%	0%	1%
grade 6 events	26906	28189	25443	25962	33215	103779
	12%	12%	12%	12%	14%	31%
grade 7 events	25275	27128	25790	26797	28271	39988
	11%	12%	12%	12%	11%	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	59.97837479477249	Alternating exposures requested	N	N
Pointing Dec	0	32.97788553551081	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	197.7178534542428			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	186415360.4598	186415359.43509			
Observation start date	2003-11-28T14:02:40	2003-11-28T14:02:39			
Observation end time	186434827.260644	186434826.23594			
Observation end date	2003-11-28T19:27:07	2003-11-28T19:27:06			
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)	2006.06.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.81119997

A.2 Comments