

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61673 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Nov 13 2006

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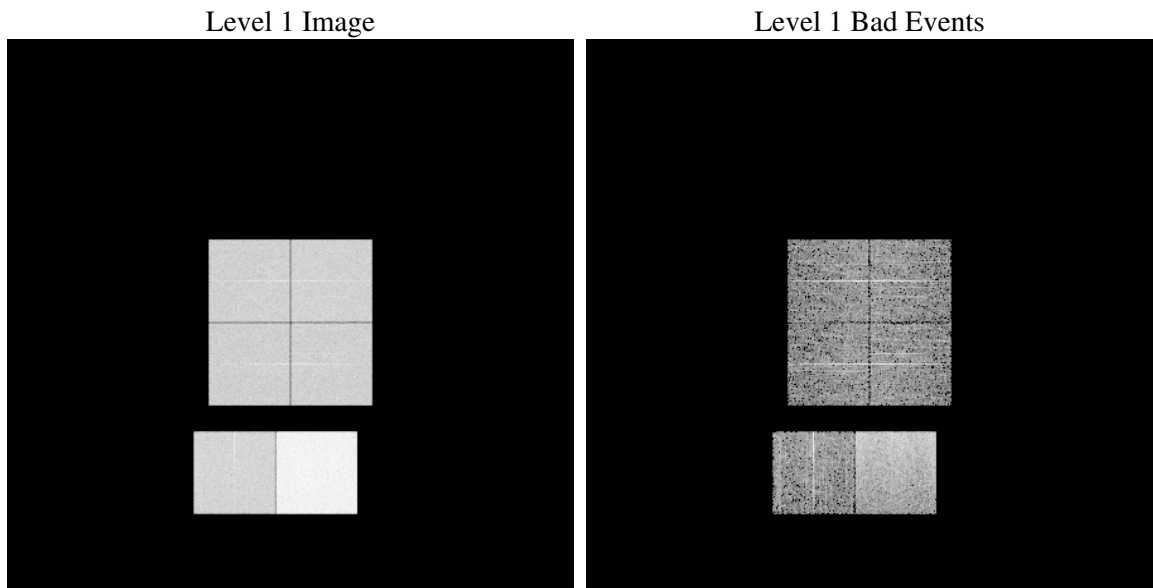
1 Front

seq_num	
obs_id	61673
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	99.012925066351
dec_nom	-29.02637038851
roll_nom	260.47803663724
revision	2
ontime	6098.3683608919
livetime	6021.1471487097
ontime0	2520.3592590541
ontime1	2578.7389390171
ontime2	2397.2824573368
ontime3	2426.2874080837
ontime6	2646.8824699968
ontime7	6098.3683608919
l2events	1229739

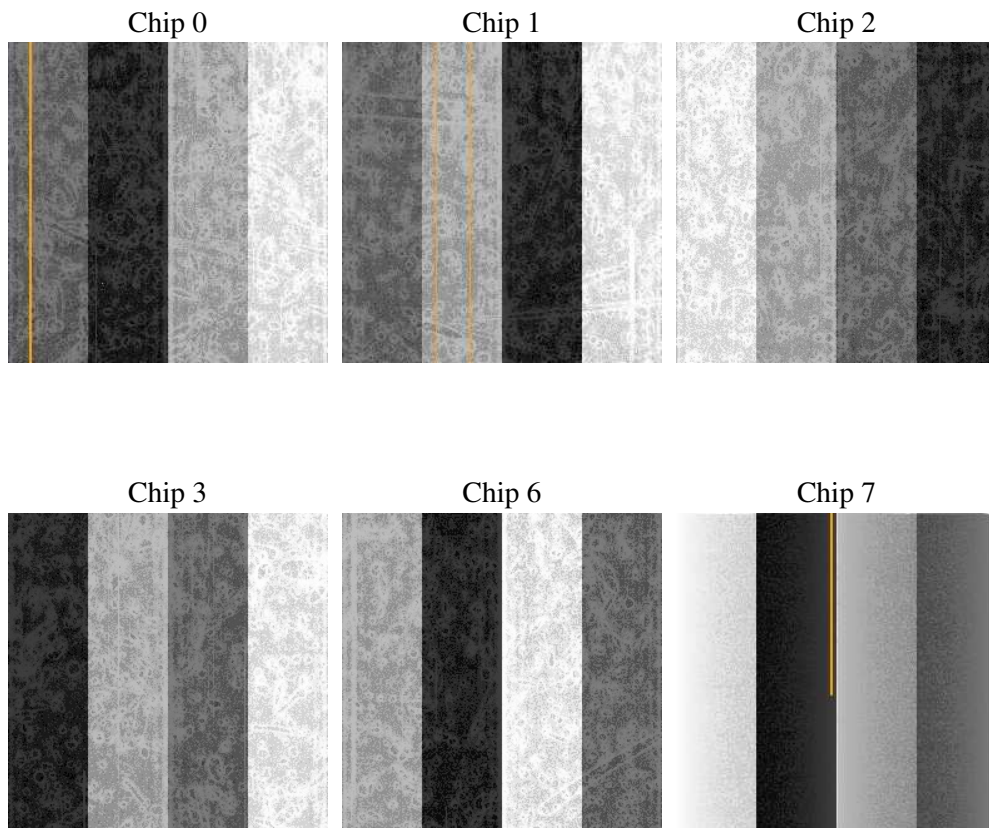
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldsver	3.2.4
date	2006-11-13T16:44:46
revision	2

sched_exp_time	0.0
ontime	6099.5766033828
ontime0	2521.5264615417
ontime1	2579.8651015162
ontime2	2398.3675798327
ontime3	2427.5366905779
ontime6	2647.9265524894
ontime7	6099.5766033828
l1events	1427112

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	189881	194509	182737	187822	211541	460622
rejected events	19226	19841	19003	20430	21782	44485
rejected %	10%	10%	10%	10%	10%	9%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	93950	95990	91341	93462	102947	80704
	49%	49%	49%	49%	48%	17%
grade 1 events	448	517	490	540	515	190
	0%	0%	0%	0%	0%	0%
grade 2 events	30118	30940	28326	29142	32697	122391
	15%	15%	15%	15%	15%	26%
grade 3 events	10700	11030	10240	10573	11878	32354
	5%	5%	5%	5%	5%	7%
grade 4 events	10619	11012	10309	10673	11792	31982
	5%	5%	5%	5%	5%	6%
grade 5 events	1453	1485	1409	1533	1658	6604
	0%	0%	0%	0%	0%	1%
grade 6 events	25268	25696	23518	23542	30445	148706
	13%	13%	12%	12%	14%	32%
grade 7 events	17325	17839	17104	18357	19609	37691
	9%	9%	9%	9%	9%	8%

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	99.01292506635076	Alternating exposures requested	N	N
Pointing Dec	0	-29.02637038851005	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	260.4780366372421			
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	103024925.828	103024925.05998			
Observation start date	2001-04-07T10:02:06	2001-04-07T10:02:05			
Observation end time	103071555.13	103071554.36179			
Observation end date	2001-04-07T22:59:15	2001-04-07T22:59:14			
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)	2006.11.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.09836836

A.2 Comments