

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60100 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 26 2006

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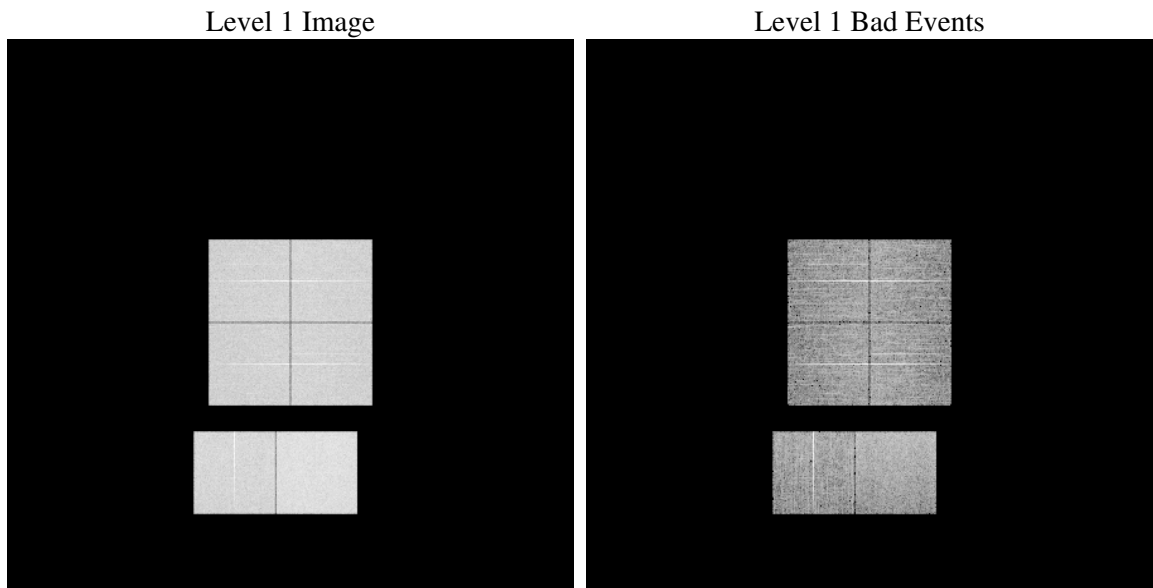
1 Front

seq_num	
obs_id	60100
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	322.02194328558
dec_nom	-19.980178998976
roll_nom	10.99487509951
revision	2
ontime	7801.5999709368
livetime	7702.8114145452
ontime0	6035.2729847729
ontime1	6190.8396974504
ontime2	5818.1278472543
ontime3	5931.5623043776
ontime6	6407.9843375683
ontime7	7801.5999709368
l2events	1081758

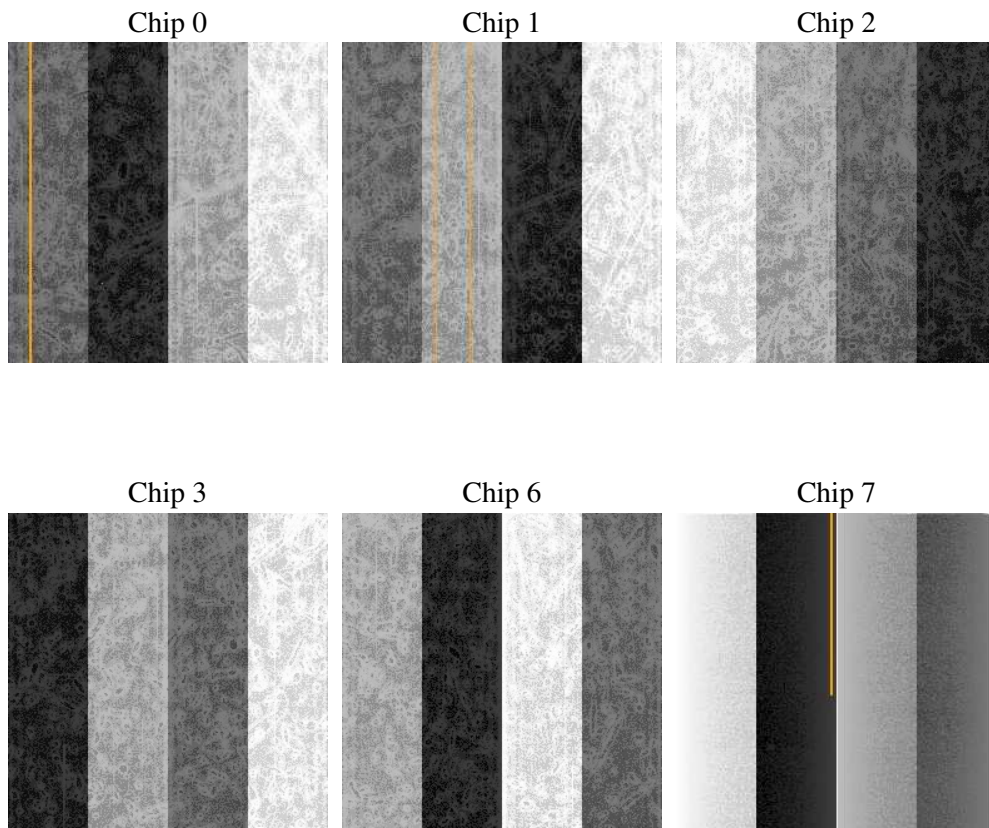
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.2
caldsver	3.2.1
date	2006-04-27T02:19:51
revision	2

sched_exp_time	0.0
ontime	7804.3328370452
ontime0	6038.0058508813
ontime1	6193.5725635588
ontime2	5820.8607133627
ontime3	5934.295170486
ontime6	6410.7172036767
ontime7	7804.3328370452
l1events	1414370

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	217692	223661	213355	219630	242913	297119
rejected events	43191	43626	41895	45898	47400	57045
rejected %	19%	19%	19%	20%	19%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	96683	98869	95799	97474	106218	41722
	44%	44%	44%	44%	43%	14%
grade 1 events	575	488	586	647	501	111
	0%	0%	0%	0%	0%	0%
grade 2 events	30494	32064	29163	29822	33880	72063
	14%	14%	13%	13%	13%	24%
grade 3 events	11203	11438	11164	11222	12368	17543
	5%	5%	5%	5%	5%	5%
grade 4 events	11234	11430	11419	11374	12238	17096
	5%	5%	5%	5%	5%	5%
grade 5 events	2675	2885	2573	2890	3028	6998
	1%	1%	1%	1%	1%	2%
grade 6 events	24984	26336	23915	23945	30809	91743
	11%	11%	11%	10%	12%	30%
grade 7 events	39844	40151	38736	42256	43871	49843
	18%	17%	18%	19%	18%	16%

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	322.0219432855793	Alternating exposures requested	N	N
Pointing Dec	0	-19.98017899897609	Primary exposure time	3.2	3.2
Pointing Roll	0.0	10.99487509951041			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	208572245.233893	208572244.2089			
Observation start date	2004-08-11T00:44:05	2004-08-11T00:44:04			
Observation end time	208614667.935779	208614666.91079			
Observation end date	2004-08-11T12:31:08	2004-08-11T12:31:06			
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)	2006.04.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.80159997

A.2 Comments