

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61976 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 2 2007

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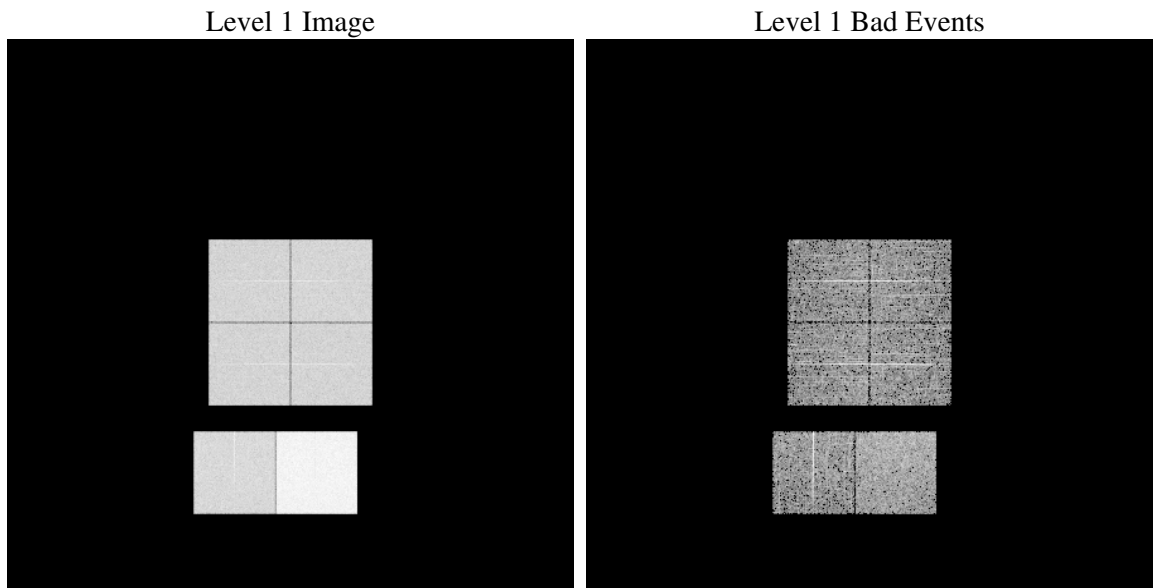
1 Front

seq_num	
obs_id	61976
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	0.81255402904704
dec_nom	41.846798313699
roll_nom	133.99635444671
revision	3
ontime	5117.2637877613
livetime	5052.4659124344
ontime0	2242.4950237572
ontime1	2287.8696433902
ontime2	2177.9184916914
ontime3	2171.1923034042
ontime6	2398.3501912802
ontime7	5117.2637877613
l2events	1262915

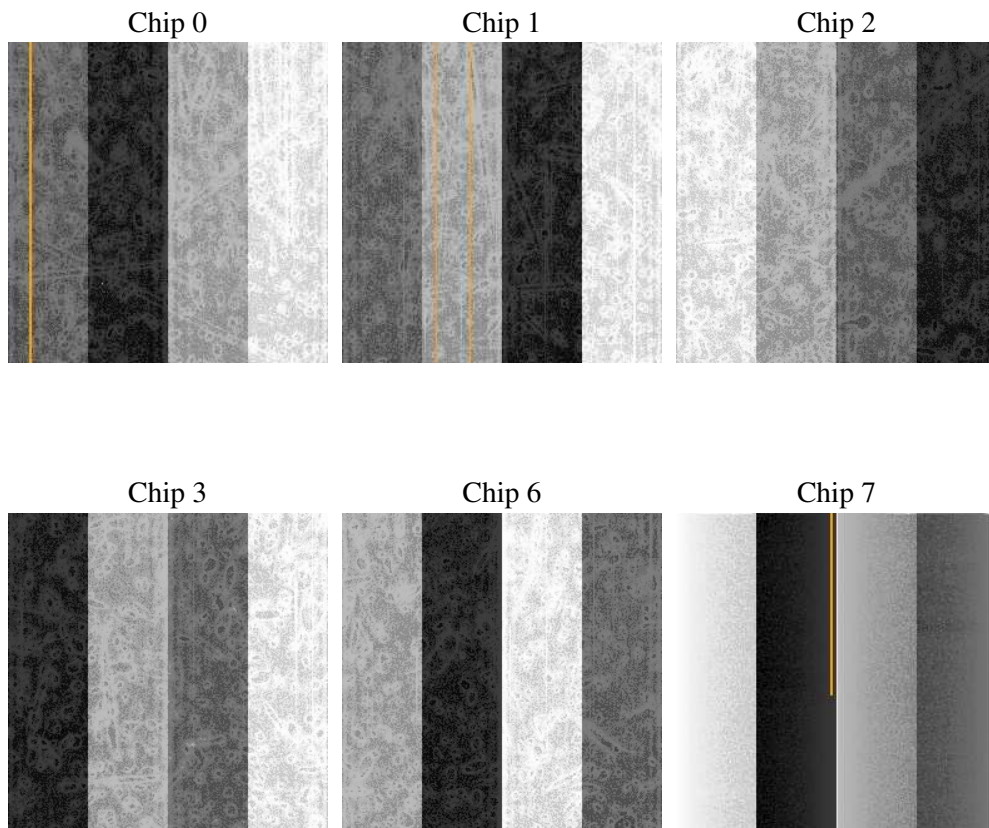
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-02T13:23:00
revision	3

sched_exp_time	0.0
ontime	5117.2637877613
ontime0	2242.4950237572
ontime1	2287.8696433902
ontime2	2177.9184916914
ontime3	2171.1923034042
ontime6	2398.3501912802
ontime7	5117.2637877613
l1events	1431861

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	193126	198591	191938	191119	218529	438558
rejected events	16891	17639	18422	18377	18961	25229
rejected %	8%	8%	9%	9%	8%	5%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	97153	100333	96540	96995	109417	106277
	50%	50%	50%	50%	50%	24%
grade 1 events	533	506	492	492	513	285
	0%	0%	0%	0%	0%	0%
grade 2 events	31185	31612	30348	30235	34708	91652
	16%	15%	15%	15%	15%	20%
grade 3 events	11063	11510	11072	10767	12131	42650
	5%	5%	5%	5%	5%	9%
grade 4 events	11270	11516	10929	10876	12145	41734
	5%	5%	5%	5%	5%	9%
grade 5 events	1326	1405	1293	1276	1604	5800
	0%	0%	0%	0%	0%	1%
grade 6 events	25564	25981	24627	23869	31167	131016
	13%	13%	12%	12%	14%	29%
grade 7 events	15032	15728	16637	16609	16844	19144
	7%	7%	8%	8%	7%	4%

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	0.8125540290470427	Alternating exposures requested	N	N
Pointing Dec	0	41.84679831369853	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	133.9963544467102			
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	81777041.969	81777041.200137			
Observation start date	2000-08-04T11:50:42	2000-08-04T11:50:41			
Observation end time	81820672.12	81820671.351752			
Observation end date	2000-08-04T23:57:52	2000-08-04T23:57:51			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2007.06.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.11726378

A.2 Comments