

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60128 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 28 2006

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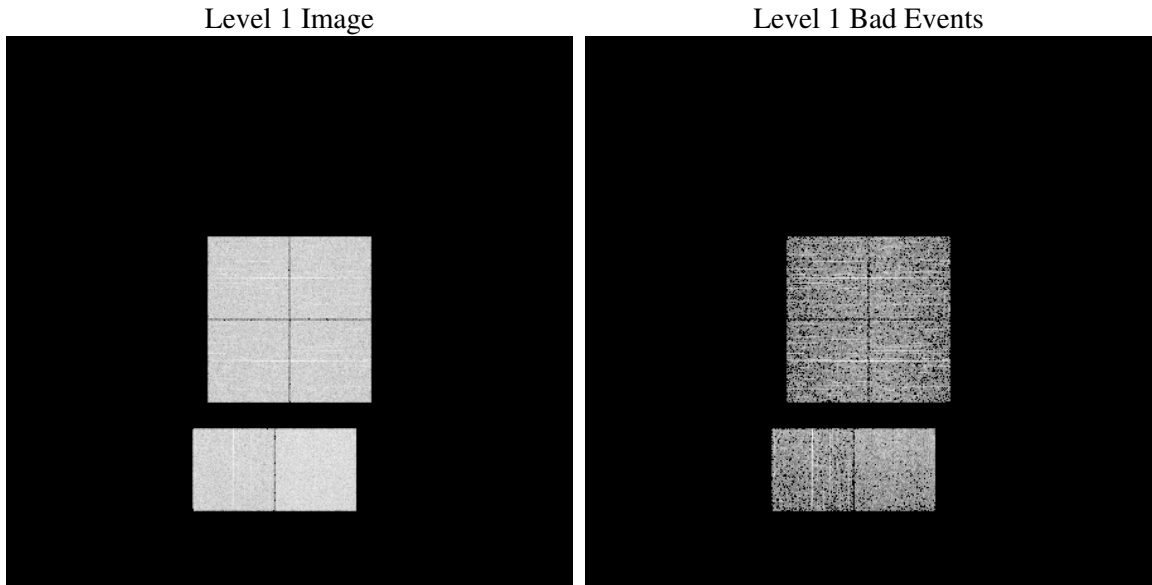
1 Front

seq_num	
obs_id	60128
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	44.947442934718
dec_nom	-37.338043068318
roll_nom	116.71404827027
revision	2
ontime	2517.7391458452
livetime	2485.85801678
ontime0	2057.5609861016
ontime1	2067.3252060711
ontime2	1953.9317571223
ontime3	2002.3824305832
ontime6	2148.4316335022
ontime7	2517.7391458452
l2events	366030

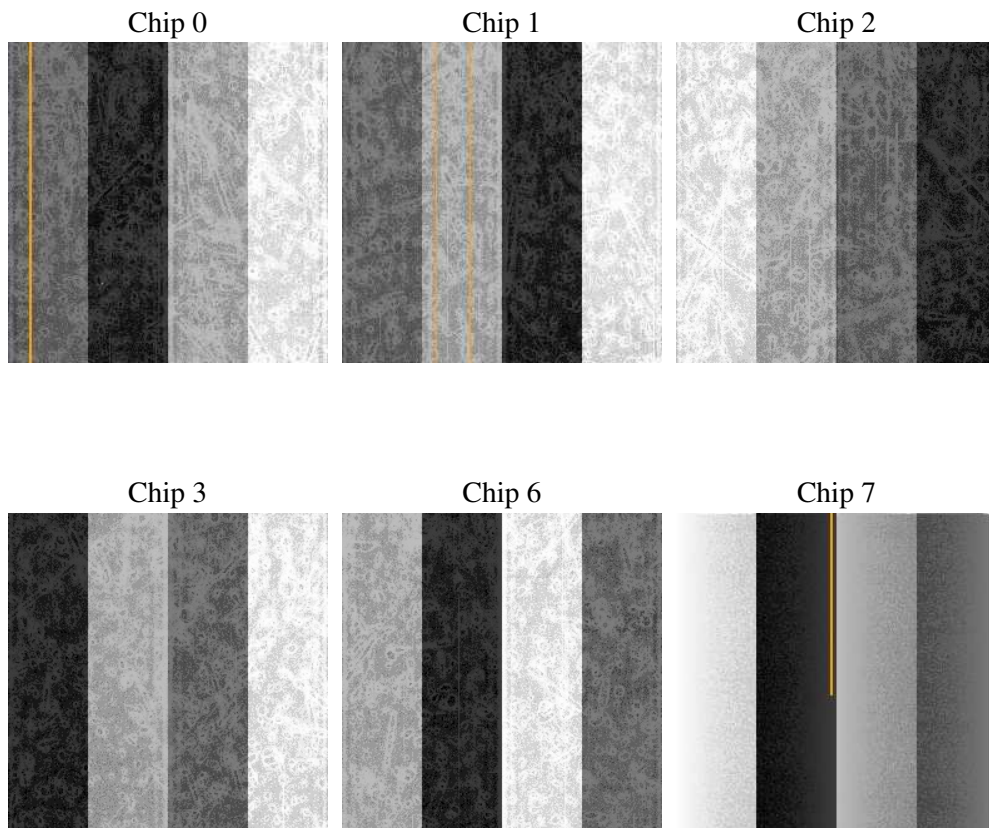
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-04-28T09:15:01
revision	2

sched_exp_time	0.0
ontime	2518.263851732
ontime0	2058.0446519852
ontime1	2067.7678319514
ontime2	1954.3333429992
ontime3	2002.9481764734
ontime6	2148.7921794057
ontime7	2518.263851732
l1events	474901

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	74732	75625	72802	74419	81016	96307
rejected events	14263	14250	14102	14782	14791	17920
rejected %	19%	18%	19%	19%	18%	18%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	33321	33645	32802	33345	35784	14033
	44%	44%	45%	44%	44%	14%
grade 1 events	211	171	206	221	164	34
	0%	0%	0%	0%	0%	0%
grade 2 events	10663	10789	10111	10228	11359	23454
	14%	14%	13%	13%	14%	24%
grade 3 events	3888	3961	3684	3911	4151	5698
	5%	5%	5%	5%	5%	5%
grade 4 events	4000	3879	3953	3913	4063	5519
	5%	5%	5%	5%	5%	5%
grade 5 events	889	979	859	931	1010	2208
	1%	1%	1%	1%	1%	2%
grade 6 events	8597	9101	8150	8240	10868	29683
	11%	12%	11%	11%	13%	30%
grade 7 events	13163	13100	13037	13630	13617	15678
	17%	17%	17%	18%	16%	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	44.94744293471793	Alternating exposures requested	N	N
Pointing Dec	0	-37.33804306831799	Primary exposure time	3.2	3.2
Pointing Roll	0.0	116.7140482702738			
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	206521052.042716	206521051.01772			
Observation start date	2004-07-18T06:57:32	2004-07-18T06:57:31			
Observation end time	206541154.343609	206541153.31861			
Observation end date	2004-07-18T12:32:34	2004-07-18T12:32:33			
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)	2006.04.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.51773914

A.2 Comments