

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61184 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 17 2006

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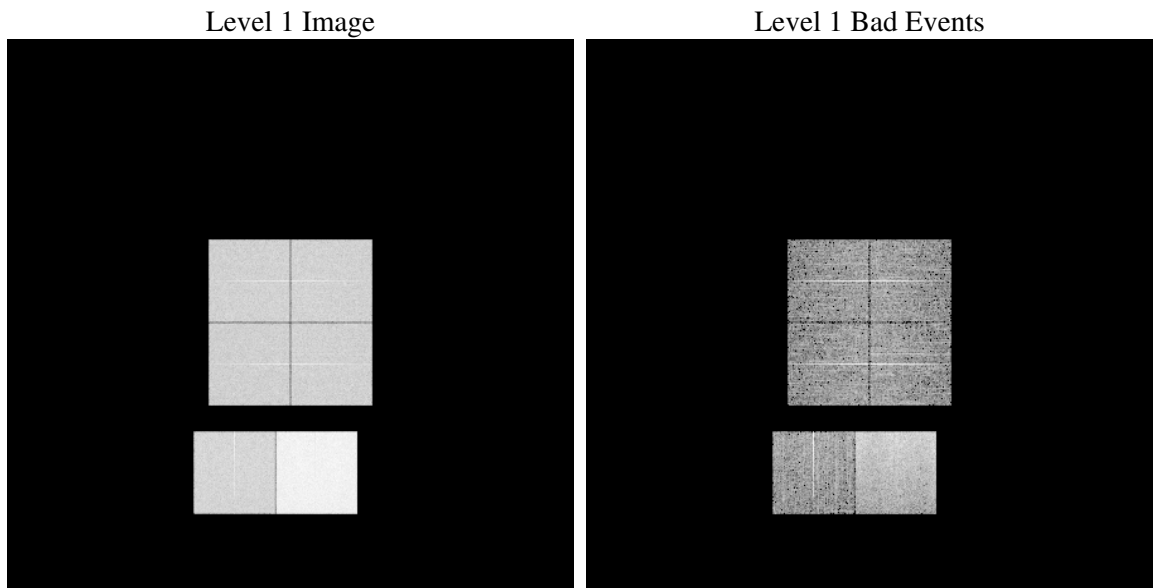
1 Front

seq_num	
obs_id	61184
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	289.98217678469
dec_nom	-29.975904001564
roll_nom	89.834399287772
revision	2
ontime	8460.7999684811
livetime	8353.664224798
ontime0	3710.3299675584
ontime1	3712.7672717273
ontime2	3490.022194922
ontime3	3587.0898324847
ontime6	3903.9866084456
ontime7	8460.7999684811
l2events	1303308

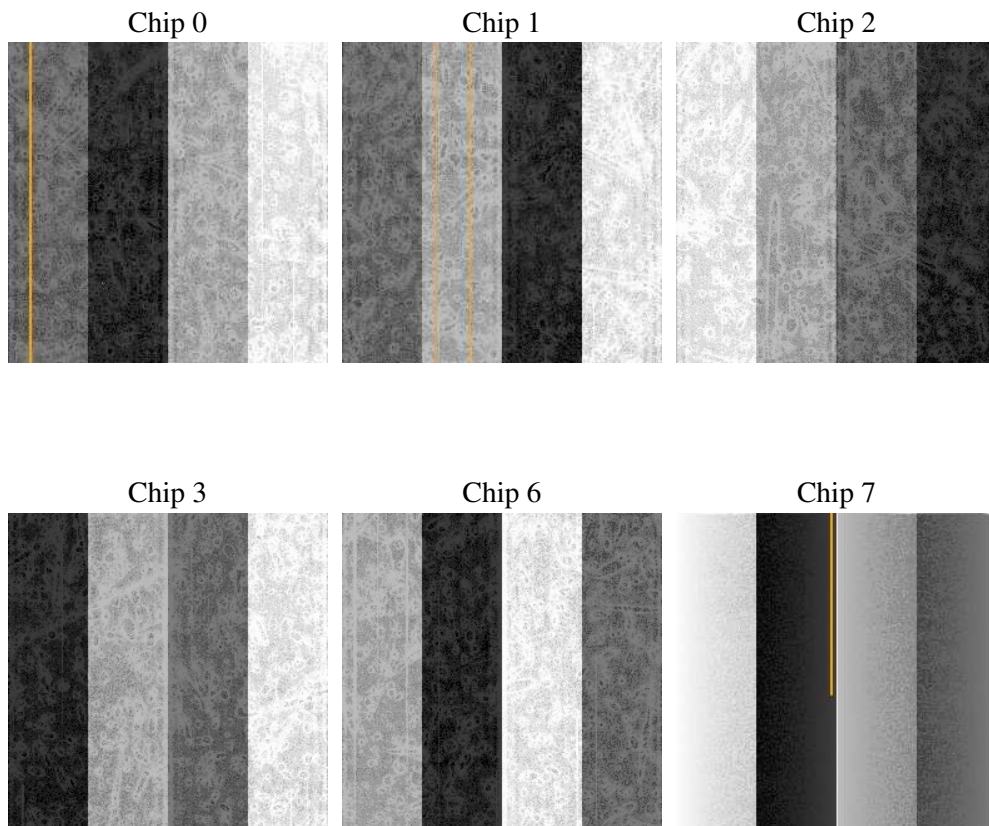
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-17T22:51:46
revision	2

sched_exp_time	0.0
ontime	8462.2569750547
ontime0	3710.9831582606
ontime1	3714.224278301
ontime2	3490.5933056176
ontime3	3587.8251031935
ontime6	3905.4436150193
ontime7	8462.2569750547
l1events	1558341

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	210277	212185	203077	209563	234513	488726
rejected events	25284	26469	26374	27882	29390	62730
rejected %	12%	12%	12%	13%	12%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	101516	101986	97733	101501	111675	75886
	48%	48%	48%	48%	47%	15%
grade 1 events	540	513	495	517	541	218
	0%	0%	0%	0%	0%	0%
grade 2 events	32750	33040	31077	31749	35074	130145
	15%	15%	15%	15%	14%	26%
grade 3 events	11719	11720	11134	11403	12712	30873
	5%	5%	5%	5%	5%	6%
grade 4 events	11826	11822	11190	11448	12633	30874
	5%	5%	5%	5%	5%	6%
grade 5 events	1839	1845	1692	1879	2105	8266
	0%	0%	0%	0%	0%	1%
grade 6 events	27182	27148	25569	25580	33029	158218
	12%	12%	12%	12%	14%	32%
grade 7 events	22905	24111	24187	25486	26744	54246
	10%	11%	11%	12%	11%	11%

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	289.9821767846926	Alternating exposures requested	N	N
Pointing Dec	0	-29.97590400156396	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	89.83439928777194			
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	138704160.704	138704159.67953			
Observation start date	2002-05-25T08:56:01	2002-05-25T08:55:59			
Observation end time	138726692.255	138726691.23045			
Observation end date	2002-05-25T15:11:32	2002-05-25T15:11:31			
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)	2006.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46079996

A.2 Comments