

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 59769 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date: Feb 25 2006

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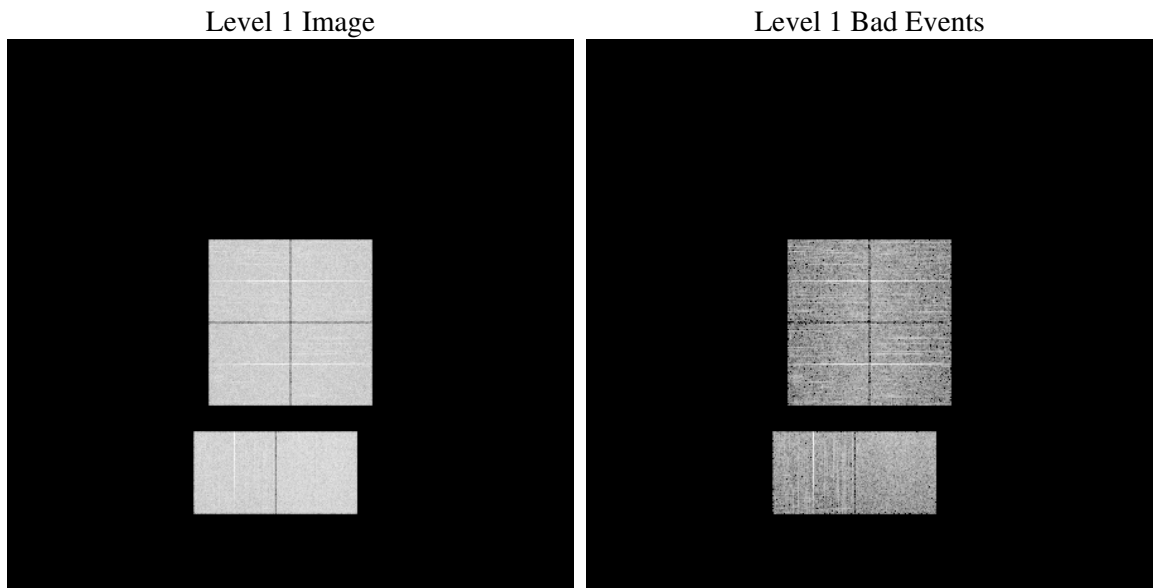
1 Front

seq_num	
obs_id	59769
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	192.97915074868
dec_nom	13.020180381272
roll_nom	102.27728625185
revision	2
ontime	4821.8333306909
livetime	4760.7763736982
ontime0	4309.7990933061
ontime1	4494.5760013759
ontime2	4186.7235735655
ontime3	4299.9940428734
ontime6	4494.6582210064
ontime7	4821.8333306909
l2events	646292

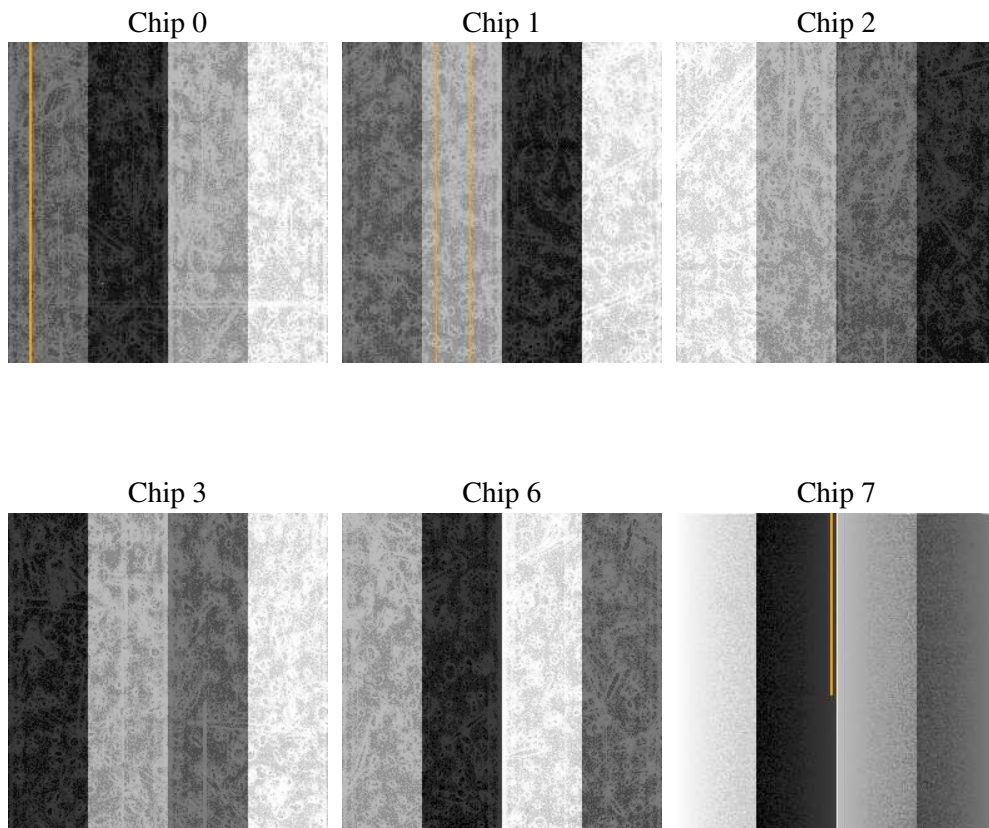
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-25T18:23:57
revision	2

sched_exp_time	0.0
ontime	4822.6242683232
ontime0	4310.5489909351
ontime1	4495.2848590016
ontime2	4187.3913911879
ontime3	4300.826020509
ontime6	4495.2849986553
ontime7	4822.6242683232
l1events	879153

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	140229	144601	136954	140291	151943	165135
rejected events	32337	32135	31315	31943	35072	36863
rejected %	23%	22%	22%	22%	23%	22%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	59497	61326	59302	61075	63034	20064
	42%	42%	43%	43%	41%	12%
grade 1 events	333	312	335	381	305	53
	0%	0%	0%	0%	0%	0%
grade 2 events	18937	20435	17687	18251	20594	39895
	13%	14%	12%	13%	13%	24%
grade 3 events	6800	7107	6781	7112	7220	8486
	4%	4%	4%	5%	4%	5%
grade 4 events	6956	7098	6847	6968	7120	8287
	4%	4%	4%	4%	4%	5%
grade 5 events	1819	1979	1809	1986	2124	4057
	1%	1%	1%	1%	1%	2%
grade 6 events	15702	16500	15022	14942	18903	51540
	11%	11%	10%	10%	12%	31%
grade 7 events	30185	29844	29171	29576	32643	32753
	21%	20%	21%	21%	21%	19%

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	192.9791507486777	Alternating exposures requested	N	N
Pointing Dec	0	13.0201803812725	Primary exposure time	3.2	3.2
Pointing Roll	0.0	102.2772862518517			
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	226397375.284303	226397374.2593			
Observation start date	2005-03-05T08:09:35	2005-03-05T08:09:34			
Observation end time	226414673.185087	226414672.16008			
Observation end date	2005-03-05T12:57:53	2005-03-05T12:57:52			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.02.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.82183333

A.2 Comments