

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 61272 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 6 2006

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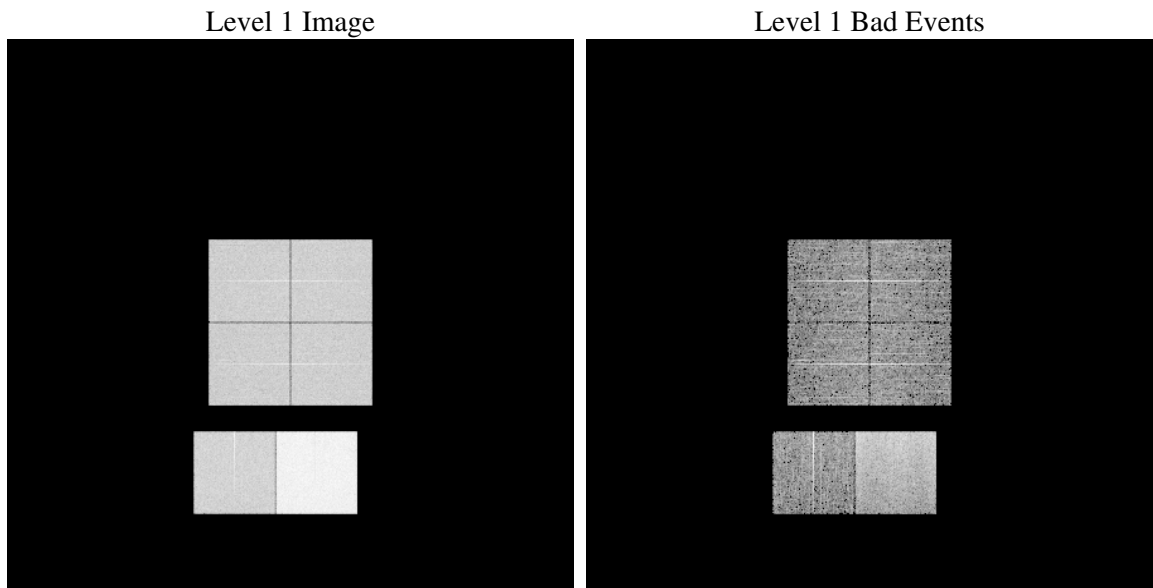
1 Front

seq_num	
obs_id	61272
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	100.01453339474
dec_nom	35.973911664681
roll_nom	261.42919162704
revision	2
ontime	7792.0000072569
livetime	7693.3330113859
ontime0	3193.0553217828
ontime1	3199.5367937535
ontime2	3011.5579890609
ontime3	3092.5836600959
ontime6	3355.1060158461
ontime7	7792.0000072569
l2events	1207558

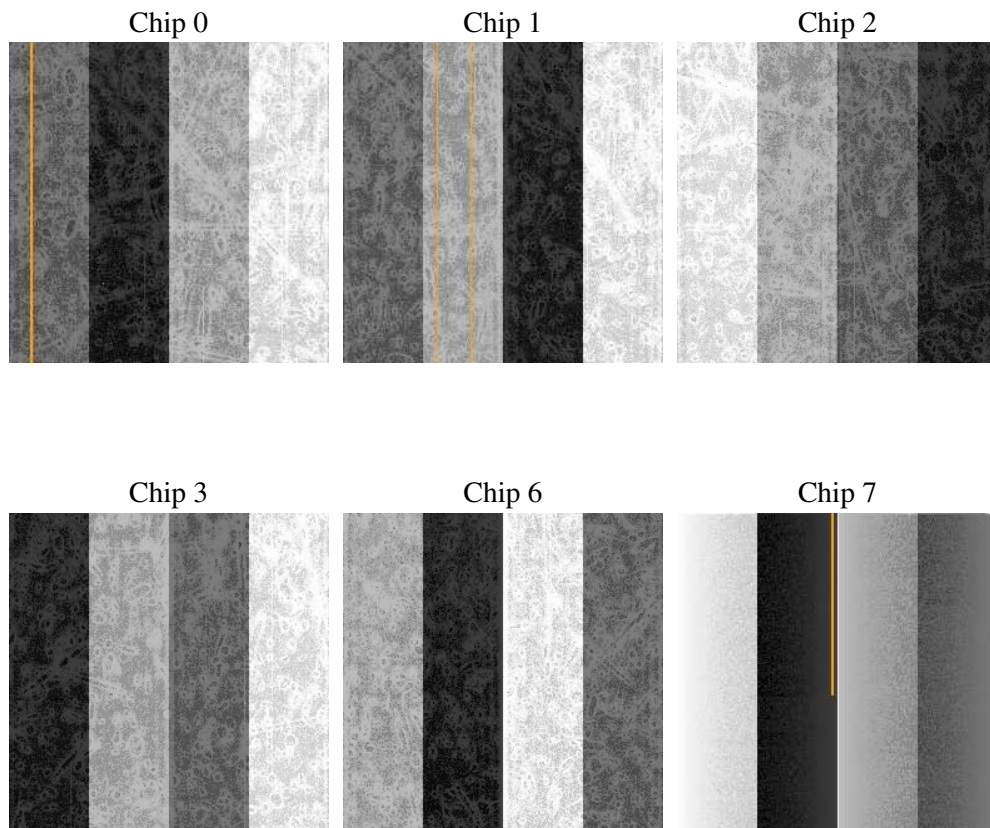
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-06T20:48:50
revision	2

sched_exp_time	0.0
ontime	7794.6048552692
ontime0	3195.6601697952
ontime1	3202.1416417658
ontime2	3014.1628370732
ontime3	3095.1885081083
ontime6	3357.7108638585
ontime7	7794.6048552692
l1events	1442969

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	191225	192545	184957	189966	212545	471731
rejected events	23384	24078	24321	24597	27387	60094
rejected %	12%	12%	13%	12%	12%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	92341	93036	89722	92419	100757	73453
	48%	48%	48%	48%	47%	15%
grade 1 events	503	540	451	484	497	166
	0%	0%	0%	0%	0%	0%
grade 2 events	29910	29729	28180	28743	32171	124807
	15%	15%	15%	15%	15%	26%
grade 3 events	10692	10780	9964	10547	11463	30336
	5%	5%	5%	5%	5%	6%
grade 4 events	10670	10687	10154	10477	11526	29690
	5%	5%	5%	5%	5%	6%
grade 5 events	1634	1763	1533	1685	1940	7962
	0%	0%	0%	0%	0%	1%
grade 6 events	24368	24398	22786	23367	29431	153506
	12%	12%	12%	12%	13%	32%
grade 7 events	21107	21612	22167	22244	24760	51811
	11%	11%	11%	11%	11%	10%

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	100.0145333947376	Alternating exposures requested	N	N
Pointing Dec	0	35.97391166468145	Primary exposure time	3.2	3.2
Pointing Roll	0.0	261.4291916270401			
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	132041270.677108	132041269.90863			
Observation start date	2002-03-09T06:07:51	2002-03-09T06:07:49			
Observation end time	132079740.978666	132079740.21019			
Observation end date	2002-03-09T16:49:01	2002-03-09T16:49:00			
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)	2006.09.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.792

A.2 Comments