

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 59351 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Apr 5 2006

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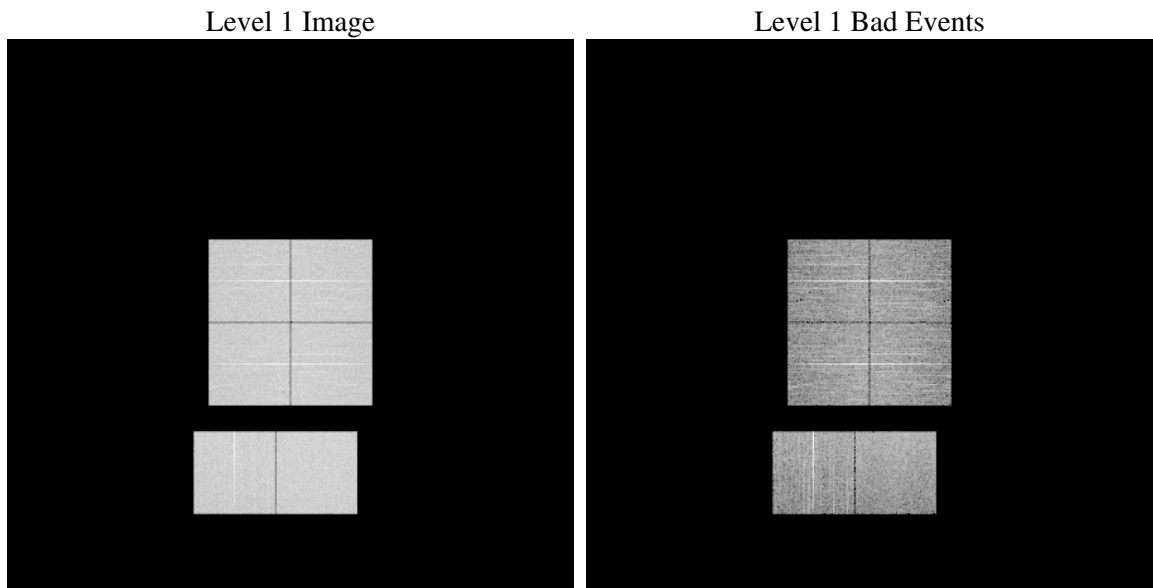
1 Front

seq_num	
obs_id	59351
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	23.996321929341
dec_nom	42.976174793342
roll_nom	208.93000481255
revision	2
ontime	7801.5095923245
livetime	7702.7221803614
ontime0	7798.3096719086
ontime1	7801.5916723311
ontime2	7801.5999709368
ontime3	7801.4685523212
ontime6	7798.359020561
ontime7	7801.5095923245
l2events	977394

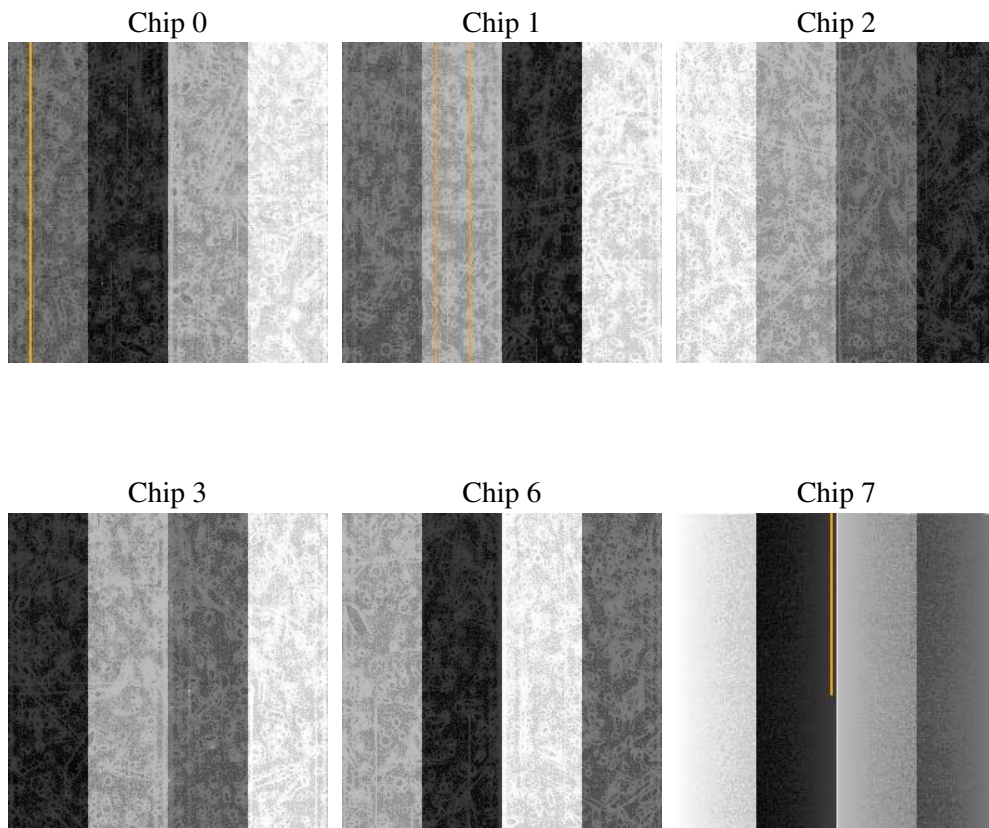
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldsver	3.2.1
date	2006-04-05T15:08:17
revision	2

sched_exp_time	0.0
ontime	7804.3419198692
ontime0	7801.10095945
ontime1	7804.3419198692
ontime2	7804.3419198692
ontime3	7804.3419198692
ontime6	7801.1009694934
ontime7	7804.3419198692
l1events	1374427

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	221052	221901	226218	228544	233720	242992
rejected events	54979	55118	57814	59510	58985	59091
rejected %	24%	24%	25%	26%	25%	24%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	90794	91114	94095	94490	94080	29582
	41%	41%	41%	41%	40%	12%
grade 1 events	525	472	596	574	507	86
	0%	0%	0%	0%	0%	0%
grade 2 events	29266	29765	28232	29004	30472	55932
	13%	13%	12%	12%	13%	23%
grade 3 events	10809	10643	11194	11143	11180	12335
	4%	4%	4%	4%	4%	5%
grade 4 events	10845	10749	11107	11140	11000	12312
	4%	4%	4%	4%	4%	5%
grade 5 events	3269	3375	3126	3769	3674	6581
	1%	1%	1%	1%	1%	2%
grade 6 events	24423	24580	23851	23321	28074	73806
	11%	11%	10%	10%	12%	30%
grade 7 events	51121	51203	54017	55103	54733	52358
	23%	23%	23%	24%	23%	21%

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	23.99632192934071	Alternating exposures requested	N	N
Pointing Dec	0	42.97617479334204	Primary exposure time	3.2	3.2
Pointing Roll	0.0	208.9300048125477			
SIM focus pos (mm)	-0.782348	-1.428180813131781			
SIM defocus (mm)	0	0.1051558262725154			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	247413012.745108	247413011.72012			
Observation start date	2005-11-03T13:50:13	2005-11-03T13:50:11			
Observation end time	247435013.346122	247435012.32113			
Observation end date	2005-11-03T19:56:53	2005-11-03T19:56:52			
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)	2006.04.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.80150959

A.2 Comments