

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60537 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 3 2006

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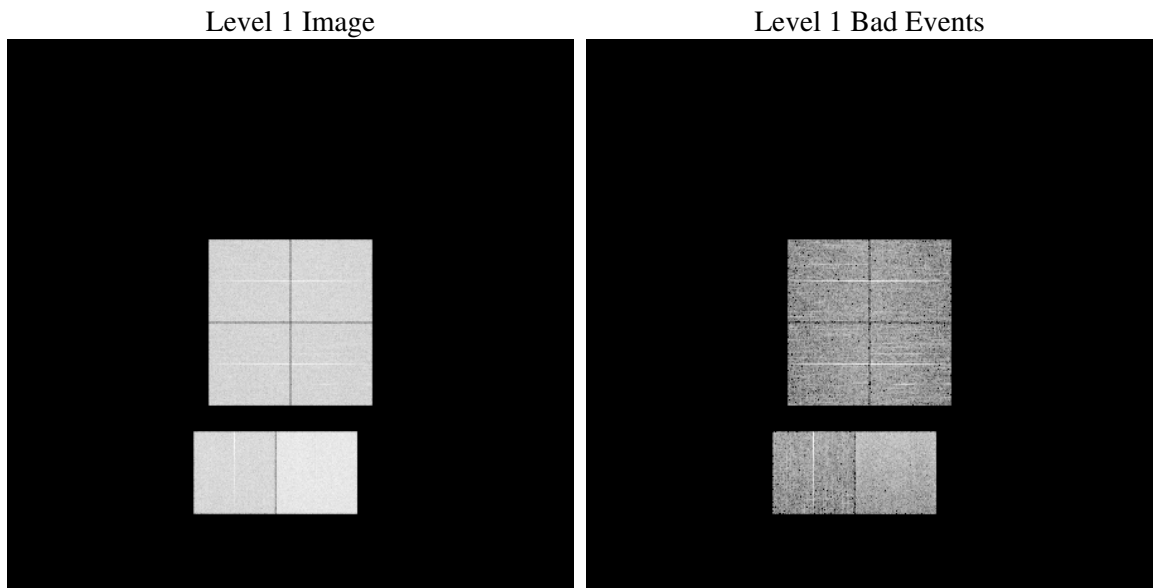
1 Front

seq_num	
obs_id	60537
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	62.991980030202
dec_nom	-22.972397583546
roll_nom	72.049089897818
revision	2
ontime	7804.7999709249
livetime	7705.9708942067
ontime0	4966.4471632838
ontime1	5203.0810467899
ontime2	4904.1217648089
ontime3	4823.0965304673
ontime6	5247.6664088666
ontime7	7804.7999709249
l2events	1146104

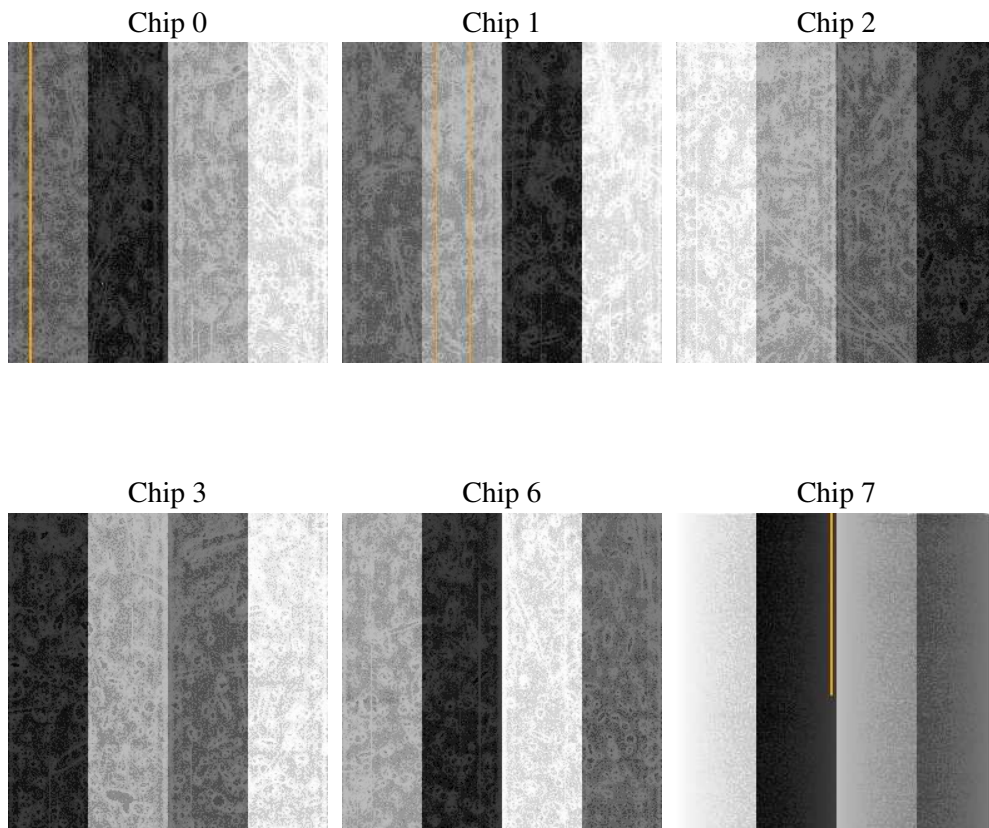
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldsver	3.2.2
date	2006-07-03T05:48:17
revision	2

sched_exp_time	0.0
ontime	7807.5888850689
ontime0	4968.4888556898
ontime1	5205.0816991925
ontime2	4906.9106789529
ontime3	4825.8854446113
ontime6	5250.4553230107
ontime7	7807.5888850689
l1events	1420286

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	210232	219109	208895	209427	231693	340930
rejected events	32624	32710	32057	34533	34786	52866
rejected %	15%	14%	15%	16%	15%	15%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	98368	102714	99369	98330	107323	52315
	46%	46%	47%	46%	46%	15%
grade 1 events	532	500	552	586	512	128
	0%	0%	0%	0%	0%	0%
grade 2 events	31171	32973	30066	29933	33766	86628
	14%	15%	14%	14%	14%	25%
grade 3 events	11368	11754	11549	11358	12322	21545
	5%	5%	5%	5%	5%	6%
grade 4 events	11286	12019	11394	11579	12272	21109
	5%	5%	5%	5%	5%	6%
grade 5 events	2227	2313	2049	2214	2487	6689
	1%	1%	0%	1%	1%	1%
grade 6 events	25536	27052	24577	23802	31341	106580
	12%	12%	11%	11%	13%	31%
grade 7 events	29744	29784	29339	31625	31670	45936
	14%	13%	14%	15%	13%	13%

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	62.99198003020192	Alternating exposures requested	N	N
Pointing Dec	0	-22.97239758354634	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	72.04908989781804			
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	181393323.543047	181393322.51834			
Observation start date	2003-10-01T11:02:04	2003-10-01T11:02:02			
Observation end time	181408503.793699	181408502.76899			
Observation end date	2003-10-01T15:15:04	2003-10-01T15:15:02			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.80479997

A.2 Comments