

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60479 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 28 2006

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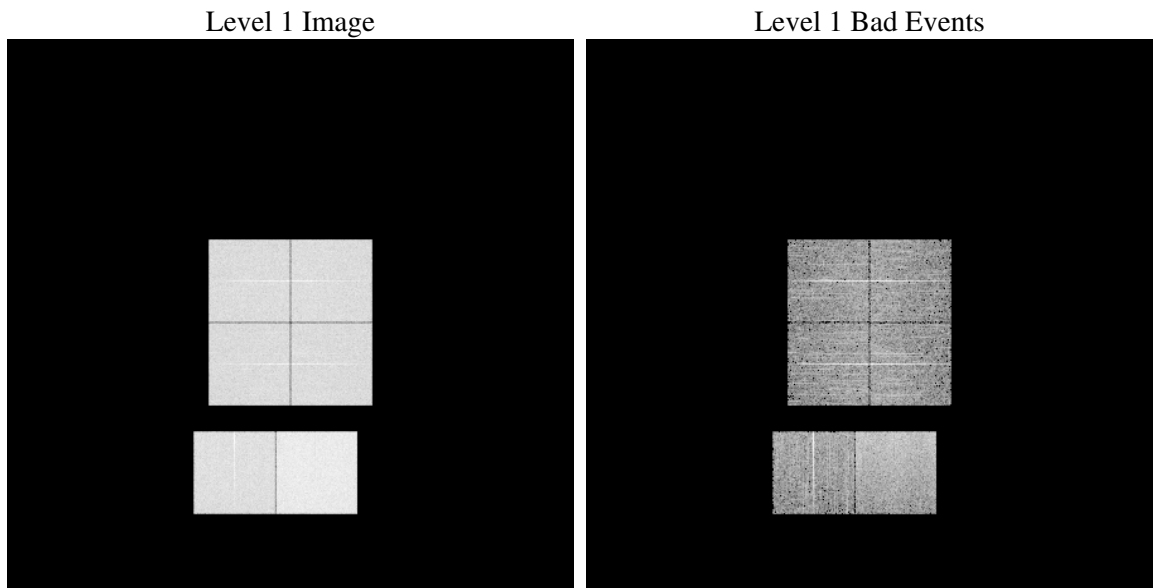
1 Front

seq_num	
obs_id	60479
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	348.62410313814
dec_nom	-7.2156807918548
roll_nom	293.84379725324
revision	2
ontime	8470.3999684453
livetime	8363.1426637823
ontime0	5887.3452679515
ontime1	6008.0765424073
ontime2	5706.7062210143
ontime3	5725.9885096848
ontime6	6163.7259912491
ontime7	8470.3999684453
l2events	1275449

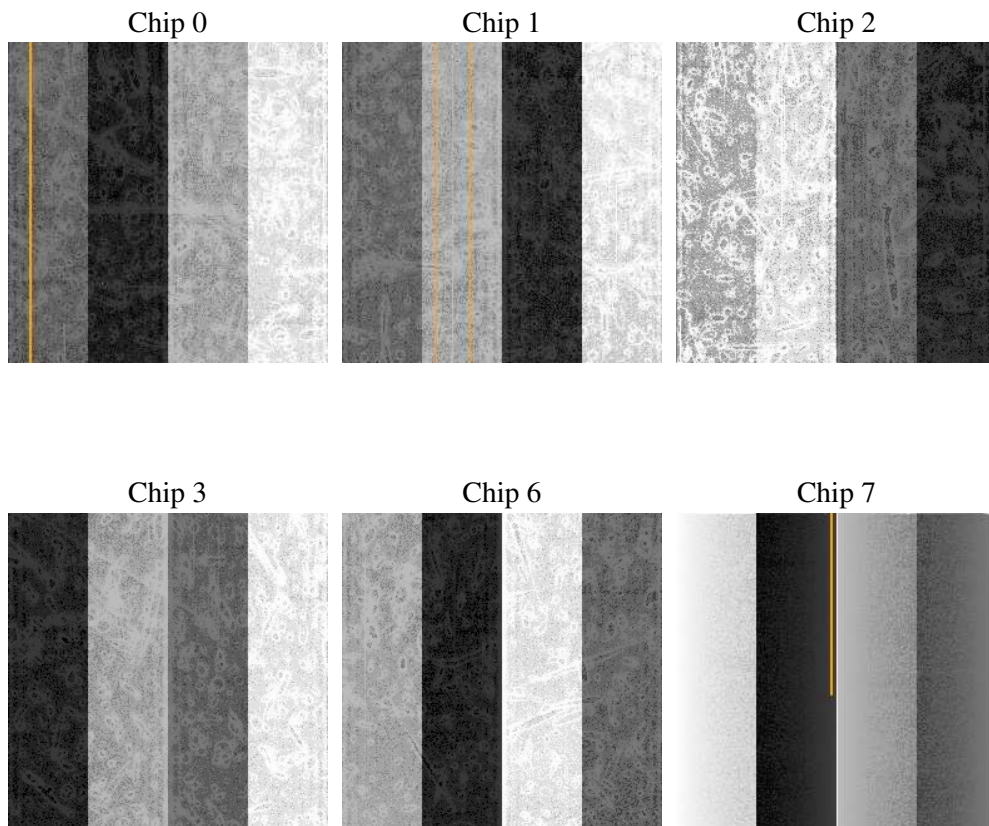
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-06-28T06:14:35
revision	2

sched_exp_time	0.0
ontime	8471.9813170433
ontime0	5888.9266165495
ontime1	6008.8435528576
ontime2	5707.4321914613
ontime3	5726.8786401451
ontime6	6164.4109217227
ontime7	8471.9813170433
l1events	1538063

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	234434	238828	230915	232341	258039	343506
rejected events	29090	29329	30070	30903	32979	48327
rejected %	12%	12%	13%	13%	12%	14%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	113665	115236	112485	113480	122919	52357
	48%	48%	48%	48%	47%	15%
grade 1 events	561	451	574	592	515	99
	0%	0%	0%	0%	0%	0%
grade 2 events	35621	37047	33934	34146	38418	89990
	15%	15%	14%	14%	14%	26%
grade 3 events	13362	13233	13152	12900	13819	21570
	5%	5%	5%	5%	5%	6%
grade 4 events	13103	13535	13077	13145	14128	21467
	5%	5%	5%	5%	5%	6%
grade 5 events	2143	2204	2103	2217	2401	6155
	0%	0%	0%	0%	0%	1%
grade 6 events	29593	30448	28197	27767	35776	109795
	12%	12%	12%	11%	13%	31%
grade 7 events	26386	26674	27393	28094	30063	42073
	11%	11%	11%	12%	11%	12%

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	348.6241031381402	Alternating exposures requested	N	N
Pointing Dec	0	-7.215680791854755	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	293.8437972532391			
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	185540188.771882	185540187.74716			
Observation start date	2003-11-18T10:56:29	2003-11-18T10:56:27			
Observation end time	185562039.72283	185562038.69811			
Observation end date	2003-11-18T17:00:40	2003-11-18T17:00:38			
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)	2006.06.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.47039996

A.2 Comments