

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60477 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 26 2006

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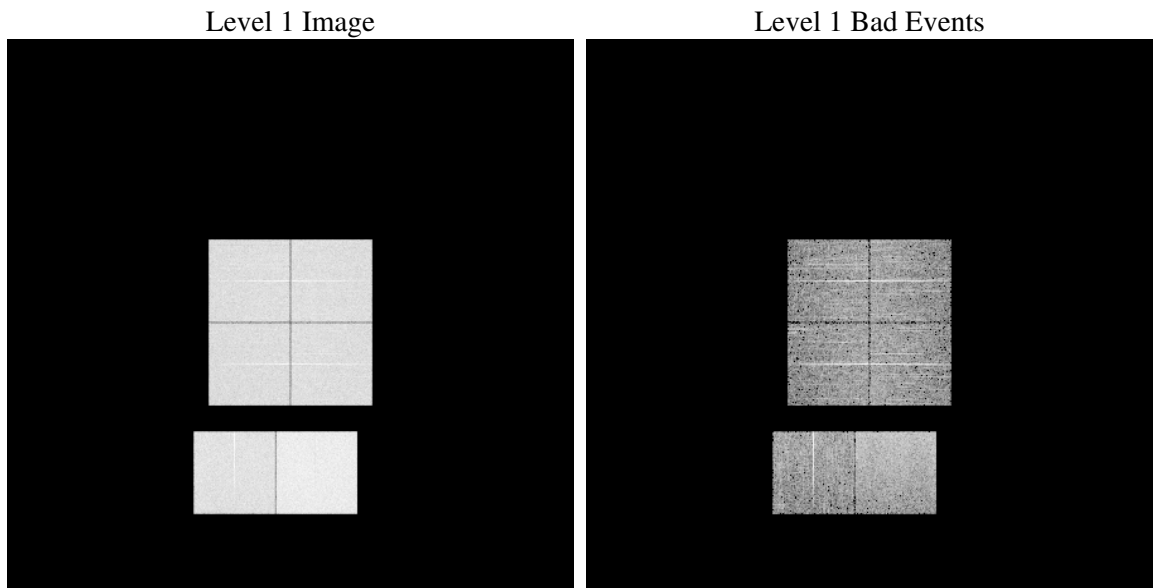
1 Front

seq_num	
obs_id	60477
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	115.08084317585
dec_nom	35.423920175968
roll_nom	90.209899705904
revision	2
ontime	7811.1142666042
livetime	7712.2052344721
ontime0	5490.6183332503
ontime1	5545.7182222903
ontime2	5260.5118121505
ontime3	5367.3782462478
ontime6	5769.3461479545
ontime7	7811.1142666042
l2events	1182611

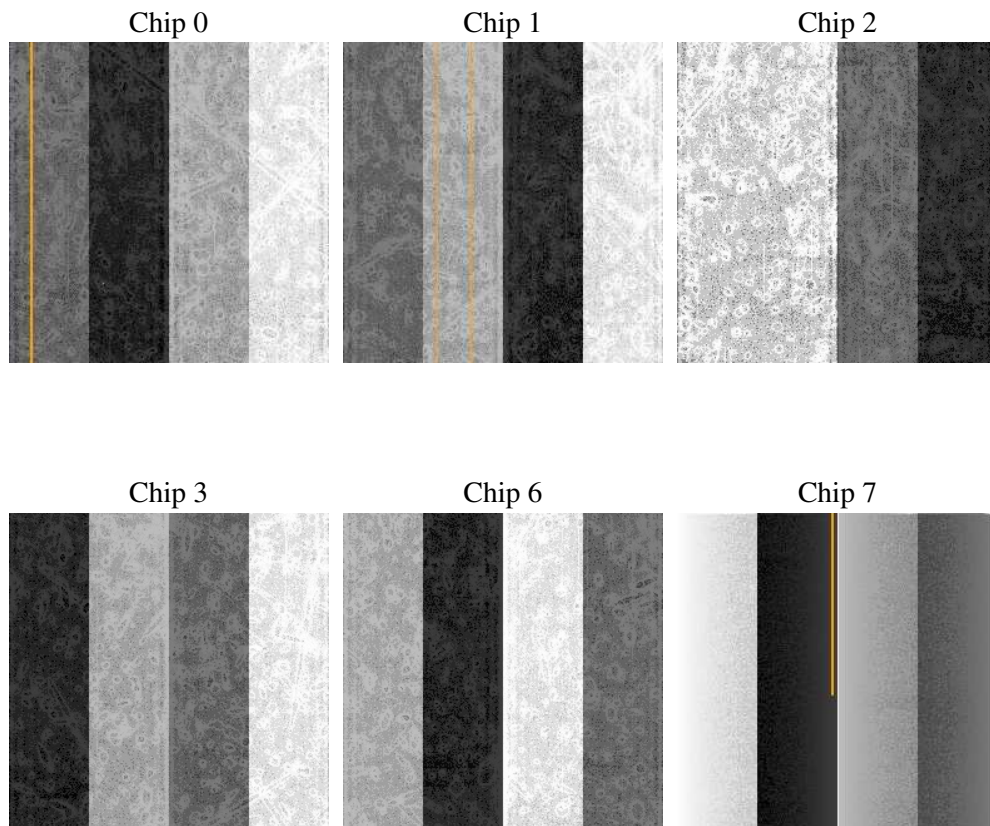
2 OBI

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	2006-06-27T01:41:42
revision	2

sched_exp_time	0.0
ontime	7814.0617084801
ontime0	5493.5247351229
ontime1	5548.6209799945
ontime2	5263.4145698547
ontime3	5370.366728127
ontime6	5772.2489056587
ontime7	7814.0617084801
l1events	1421900

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	217452	219814	210286	218215	240634	315499
rejected events	27138	27649	26393	28815	29270	42764
rejected %	12%	12%	12%	13%	12%	13%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	105660	105586	103349	106438	115605	50282
	48%	48%	49%	48%	48%	15%
grade 1 events	472	461	520	504	427	115
	0%	0%	0%	0%	0%	0%
grade 2 events	33129	34323	31011	32375	36338	81884
	15%	15%	14%	14%	15%	25%
grade 3 events	12355	12289	11893	12175	13084	20587
	5%	5%	5%	5%	5%	6%
grade 4 events	12084	12144	11937	12395	12994	20363
	5%	5%	5%	5%	5%	6%
grade 5 events	1983	1999	1877	2058	2204	5635
	0%	0%	0%	0%	0%	1%
grade 6 events	27176	27925	25802	26121	33452	99738
	12%	12%	12%	11%	13%	31%
grade 7 events	24593	25087	23897	26149	26530	36895
	11%	11%	11%	11%	11%	11%

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	115.0808431758539	Alternating exposures requested	N	N
Pointing Dec	0	35.42392017596757	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	90.20989970590415			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	185729569.830098	185729568.80537			
Observation start date	2003-11-20T15:32:50	2003-11-20T15:32:48			
Observation end time	185749733.630973	185749732.60624			
Observation end date	2003-11-20T21:08:54	2003-11-20T21:08:52			
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)	2006.06.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.81111426

A.2 Comments