

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 60077 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 19 2006

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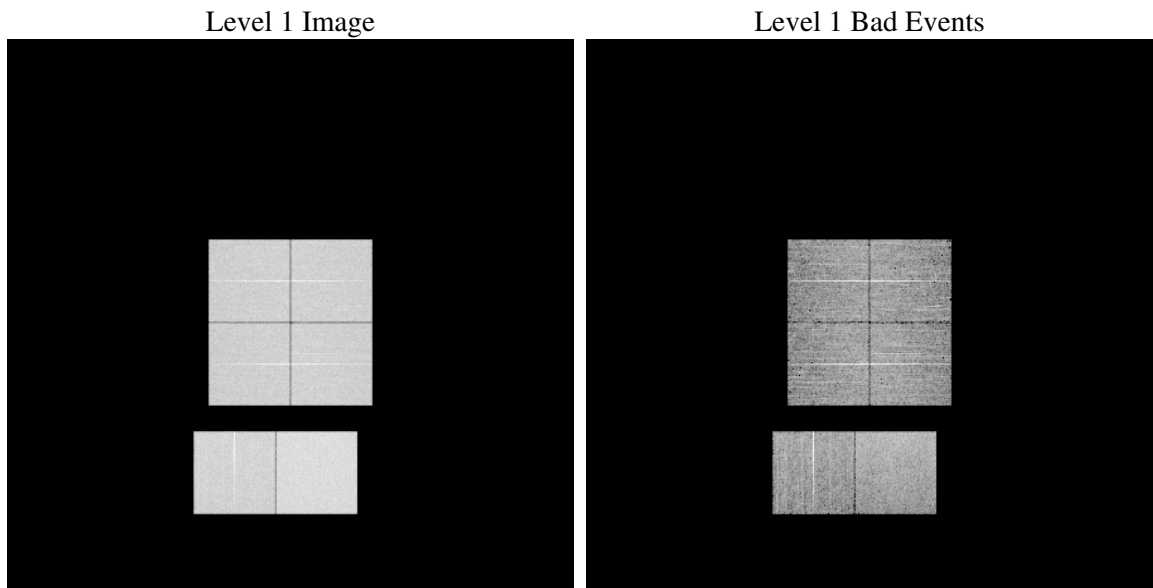
1 Front

seq_num	
obs_id	60077
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	342.51400864625
dec_nom	-21.973325466185
roll_nom	26.773022347621
revision	2
ontime	8281.5999691486
livetime	8176.7333637585
ontime0	6489.3428017795
ontime1	6554.1625751257
ontime2	6268.9571698904
ontime3	6437.4871969819
ontime6	6819.9221889973
ontime7	8281.5999691486
l2events	1138405

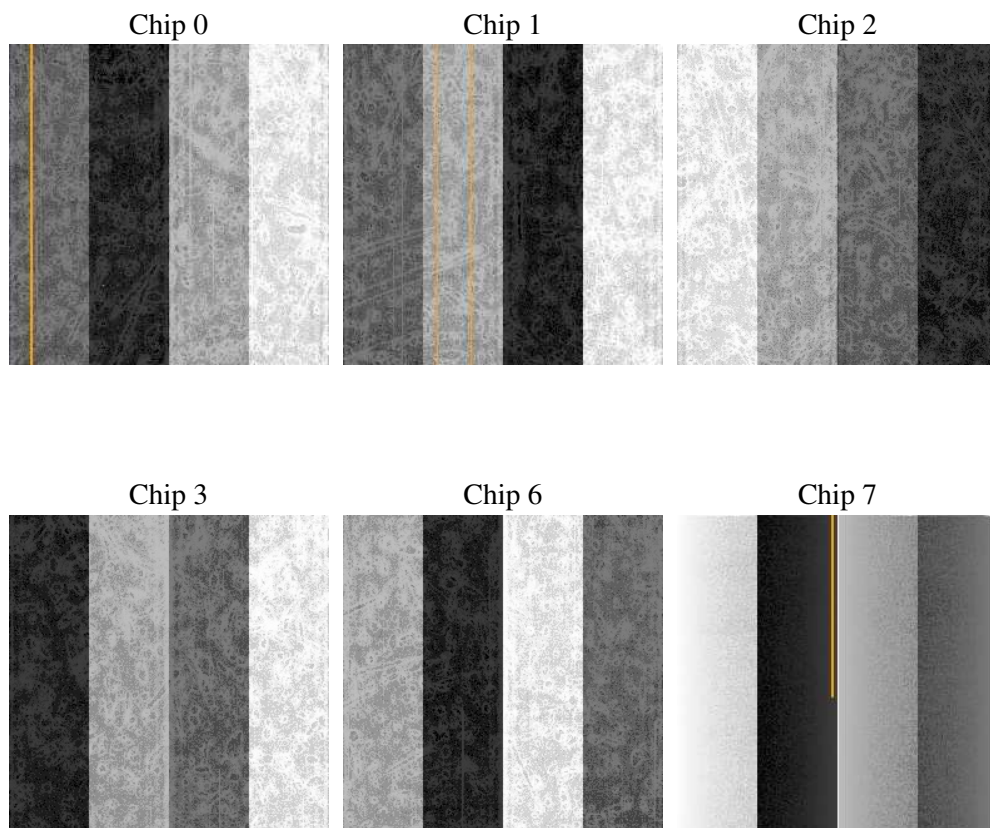
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-19T17:22:15
revision	2

sched_exp_time	0.0
ontime	8284.0066290498
ontime0	6491.7494616807
ontime1	6556.5692350268
ontime2	6271.3638297915
ontime3	6439.893856883
ontime6	6822.3288488984
ontime7	8284.0066290498
l1events	1498986

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	231187	234101	228557	235625	256531	312985
rejected events	45660	47366	47321	49470	51580	62173
rejected %	19%	20%	20%	20%	20%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	102132	101868	101267	104629	110895	42830
	44%	43%	44%	44%	43%	13%
grade 1 events	587	592	651	662	632	118
	0%	0%	0%	0%	0%	0%
grade 2 events	32006	33290	30731	31652	35430	76046
	13%	14%	13%	13%	13%	24%
grade 3 events	12073	12009	11778	12164	12842	17823
	5%	5%	5%	5%	5%	5%
grade 4 events	12027	11834	11872	12065	13113	17608
	5%	5%	5%	5%	5%	5%
grade 5 events	2827	3007	2758	3118	3266	7448
	1%	1%	1%	1%	1%	2%
grade 6 events	27289	27734	25588	25645	32671	96505
	11%	11%	11%	10%	12%	30%
grade 7 events	42246	43767	43912	45690	47682	54607
	18%	18%	19%	19%	18%	17%

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	342.5140086462481	Alternating exposures requested	N	N
Pointing Dec	0	-21.9733254661846	Primary exposure time	3.2	3.2
Pointing Roll	0.0	26.77302234762131			
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	209995449.597226	209995448.57224			
Observation start date	2004-08-27T12:04:10	2004-08-27T12:04:08			
Observation end time	210008465.047805	210008464.02282			
Observation end date	2004-08-27T15:41:05	2004-08-27T15:41:04			
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)	2006.04.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.28159996

A.2 Comments