

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 60876 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 19 2006

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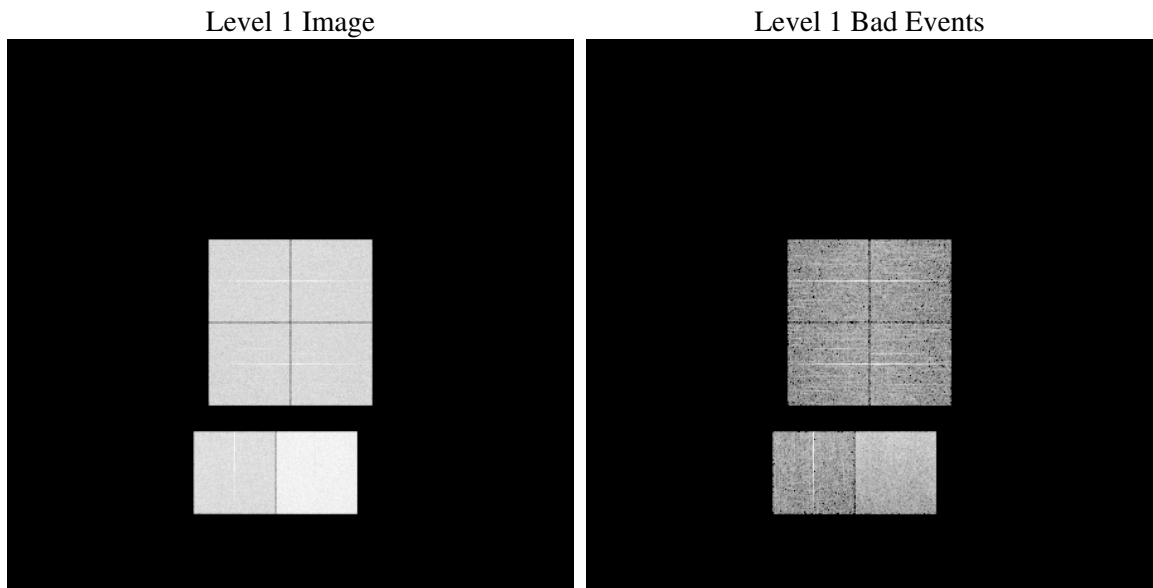
1 Front

seq_num	
obs_id	60876
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	49.773603814106
dec_nom	-5.5163006187454
roll_nom	292.32358660376
revision	2
ontime	8428.7999686003
livetime	8322.0694281838
ontime0	4458.6090105474
ontime1	4557.9312596321
ontime2	4256.5594761372
ontime3	4386.0357795358
ontime6	4854.0109878778
ontime7	8428.7999686003
l2events	1273977

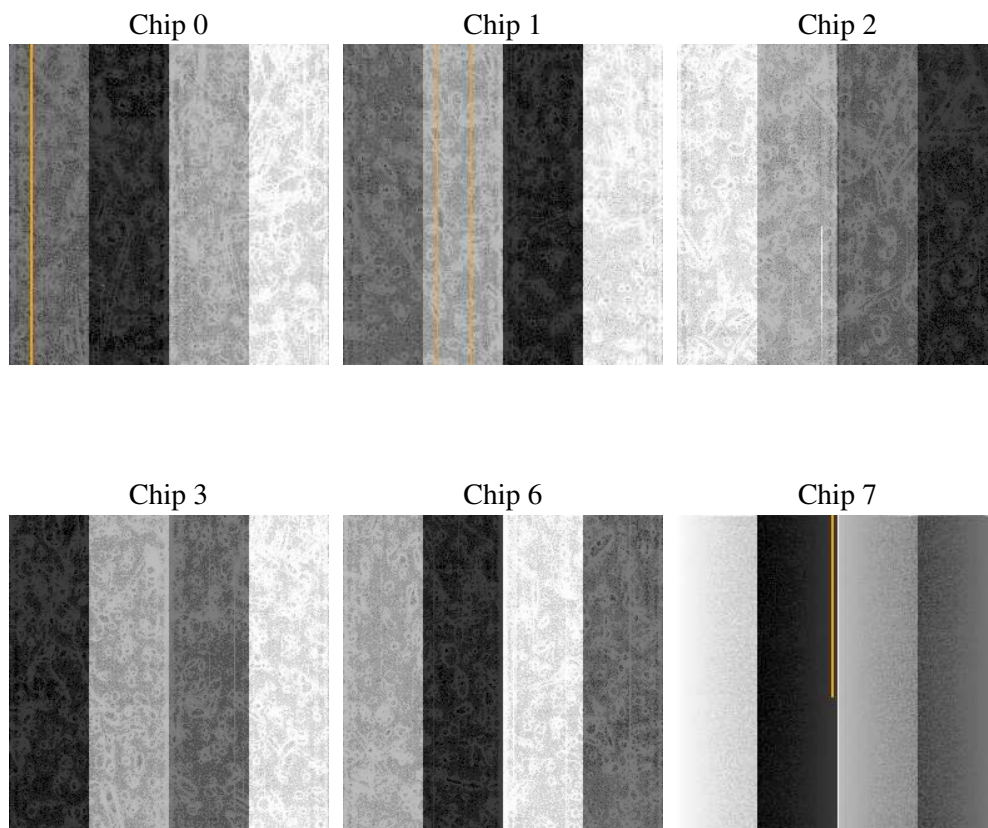
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-19T22:36:35
revision	2

sched_exp_time	0.0
ontime	8468.7359244525
ontime0	4482.3401550055
ontime1	4576.3300957382
ontime2	4278.1582424343
ontime3	4404.5577356517
ontime6	4871.2601021528
ontime7	8468.7359244525
l1events	1547246

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	218967	222607	212955	219851	249404	423462
rejected events	30463	30087	30414	32009	33152	59301
rejected %	13%	13%	14%	14%	13%	14%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	104792	106535	103132	105819	118358	66303
	47%	47%	48%	48%	47%	15%
grade 1 events	574	511	601	627	557	174
	0%	0%	0%	0%	0%	0%
grade 2 events	32968	34202	30983	32095	37793	110122
	15%	15%	14%	14%	15%	26%
grade 3 events	12336	12293	11948	12523	13465	27277
	5%	5%	5%	5%	5%	6%
grade 4 events	12031	12109	11907	12303	13188	26792
	5%	5%	5%	5%	5%	6%
grade 5 events	2009	2089	1883	2117	2472	7581
	0%	0%	0%	0%	0%	1%
grade 6 events	27505	28235	25576	25937	34282	135396
	12%	12%	12%	11%	13%	31%
grade 7 events	26752	26633	26925	28430	29289	49817
	12%	11%	12%	12%	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	49.773603814106	Alternating exposures requested	N	N
Pointing Dec	0	-5.516300618745406	Primary exposure time	3.2	3.2
Pointing Roll	0.0	292.3235866037593			
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	159492492.014193	159492490.98948			
Observation start date	2003-01-20T23:28:12	2003-01-20T23:28:10			
Observation end time	159516220.765187	159516219.74047			
Observation end date	2003-01-21T06:03:41	2003-01-21T06:03:39			
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)	2006.09.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.42879996

A.2 Comments