

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61096 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 30 2006

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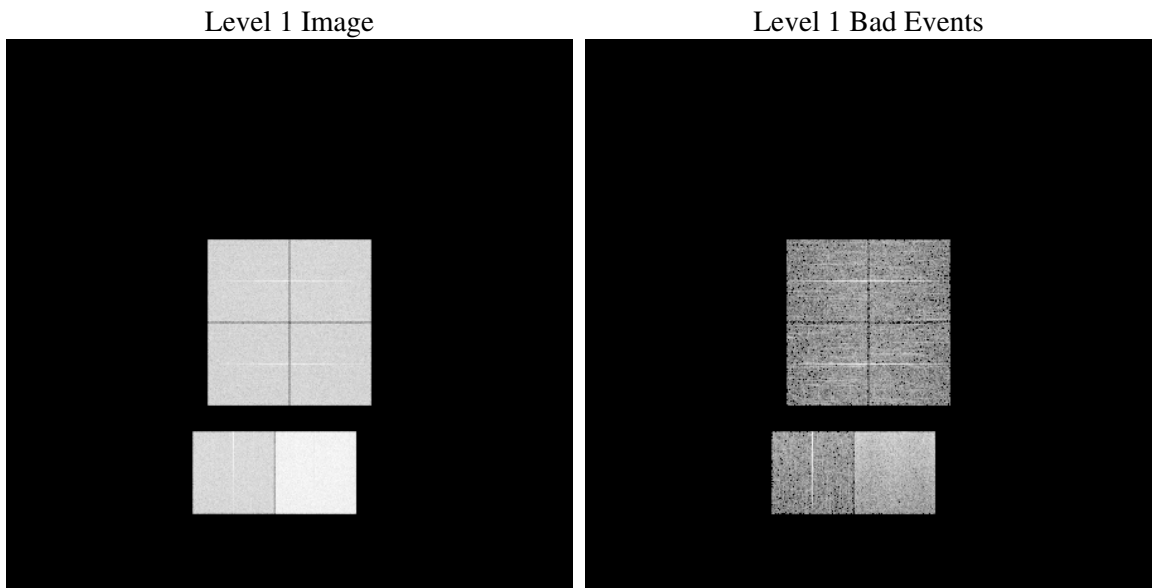
1 Front

seq_num	
obs_id	61096
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	250.95374021948
dec_nom	17.231665379457
roll_nom	244.3642879133
revision	2
ontime	7798.3999709487
livetime	7699.6519348838
ontime0	3660.3919818401
ontime1	3712.2890238166
ontime2	3498.4232681692
ontime3	3546.8745285571
ontime6	3842.0114182532
ontime7	7798.3999709487
l2events	1216090

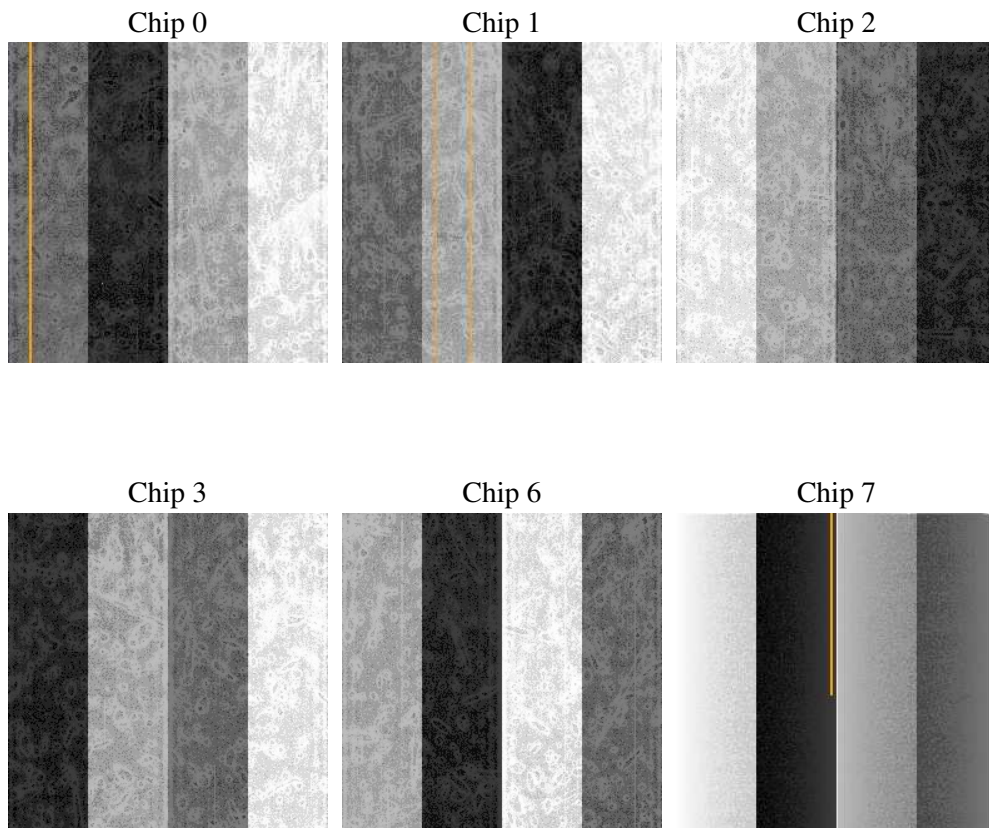
2 OBI

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	2006-09-30T16:13:11
revision	2

sched_exp_time	0.0
ontime	7801.0890408456
ontime0	3662.3656049967
ontime1	3714.2216069698
ontime2	3500.3148113191
ontime3	3548.9302317202
ontime6	3843.8619214296
ontime7	7801.0890408456
l1events	1437389

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	198186	202410	193422	196475	218783	428113
rejected events	23028	23240	23561	23396	24445	49926
rejected %	11%	11%	12%	11%	11%	11%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	96808	98784	95699	97289	106003	71607
	48%	48%	49%	49%	48%	16%
grade 1 events	522	454	549	537	501	159
	0%	0%	0%	0%	0%	0%
grade 2 events	30605	31400	28628	29466	33458	112416
	15%	15%	14%	14%	15%	26%
grade 3 events	11258	11332	11078	11248	11960	29021
	5%	5%	5%	5%	5%	6%
grade 4 events	11245	11529	10991	11292	12153	28430
	5%	5%	5%	5%	5%	6%
grade 5 events	1728	1789	1574	1701	1918	6897
	0%	0%	0%	0%	0%	1%
grade 6 events	25397	26266	23629	23949	30928	136851
	12%	12%	12%	12%	14%	31%
grade 7 events	20623	20856	21274	20993	21862	42732
	10%	10%	10%	10%	9%	9%

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	250.9537402194751	Alternating exposures requested	N	N
Pointing Dec	0	17.23166537945674	Primary exposure time	3.2	3.2
Pointing Roll	0.0	244.3642879132964			
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	144837248.455632	144837247.43092			
Observation start date	2002-08-04T08:34:08	2002-08-04T08:34:07			
Observation end time	144847781.356065	144847780.33135			
Observation end date	2002-08-04T11:29:41	2002-08-04T11:29:40			
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)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.79839997

A.2 Comments