

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61057 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 28 2006

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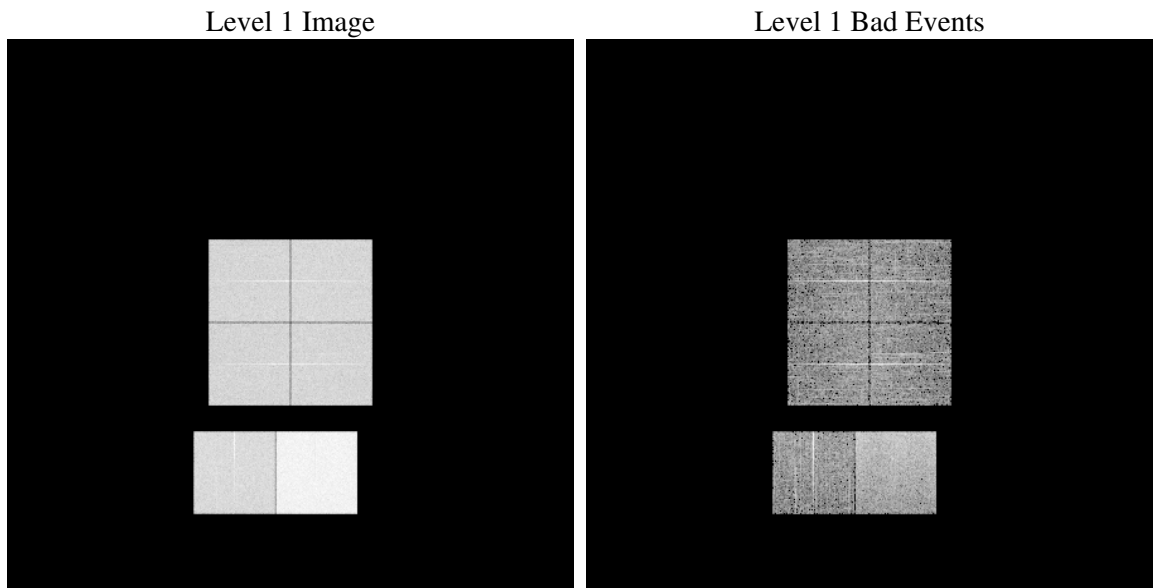
1 Front

seq_num	
obs_id	61057
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	69.980587089777
dec_nom	0.021031293707758
roll_nom	99.896648251285
revision	2
ontime	7795.1999709606
livetime	7696.4924552224
ontime0	3695.3713254035
ontime1	3796.8706224859
ontime2	3565.7299947143
ontime3	3617.5862558782
ontime6	3952.520529747
ontime7	7795.1999709606
l2events	1206863

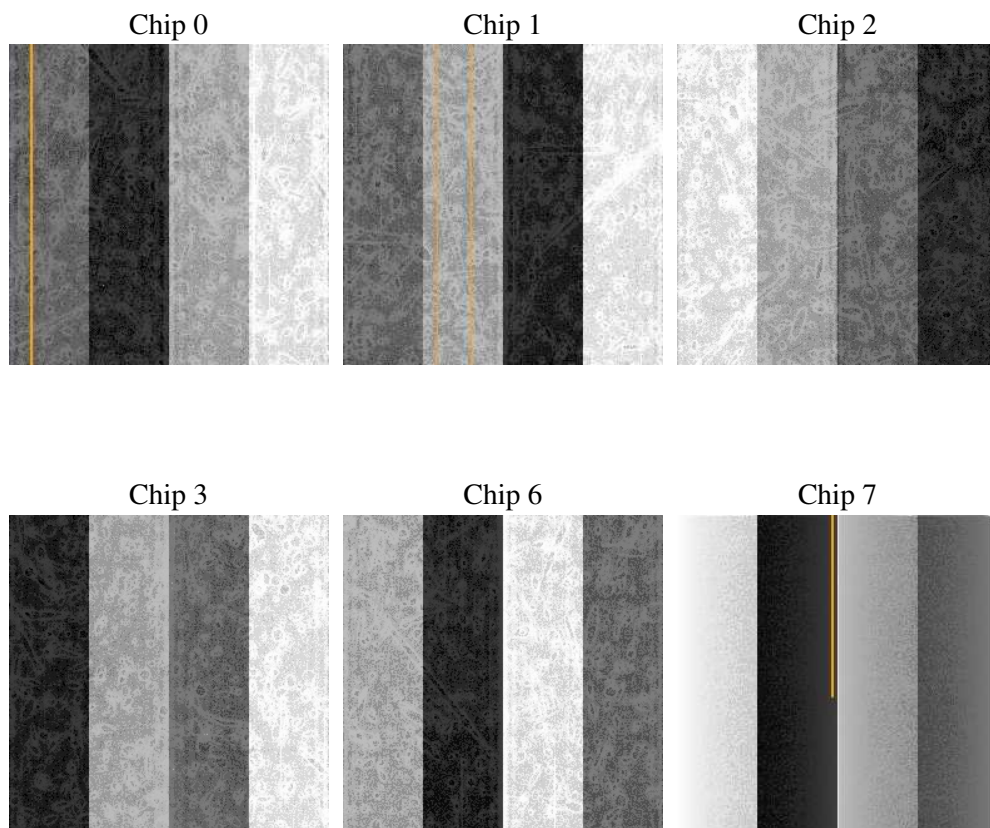
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-28T23:26:07
revision	2

sched_exp_time	0.0
ontime	7797.8451214433
ontime0	3698.0164758861
ontime1	3798.4870612025
ontime2	3568.3751451969
ontime3	3620.2314063609
ontime6	3954.0548884869
ontime7	7797.8451214433
l1events	1434976

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	197489	203325	192860	197002	222989	421311
rejected events	23950	24008	23676	24987	27695	50226
rejected %	12%	11%	12%	12%	12%	11%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	95964	98677	95273	96619	106408	70969
	48%	48%	49%	49%	47%	16%
grade 1 events	516	444	567	556	491	155
	0%	0%	0%	0%	0%	0%
grade 2 events	30250	31747	28506	29273	34020	109782
	15%	15%	14%	14%	15%	26%
grade 3 events	11148	11546	10963	11227	12201	28553
	5%	5%	5%	5%	5%	6%
grade 4 events	11031	11375	11013	11413	12091	28137
	5%	5%	5%	5%	5%	6%
grade 5 events	1682	1721	1610	1728	1933	6927
	0%	0%	0%	0%	0%	1%
grade 6 events	25298	25972	23429	23635	30574	133806
	12%	12%	12%	11%	13%	31%
grade 7 events	21600	21843	21499	22551	25271	42982
	10%	10%	11%	11%	11%	10%

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	69.98058708977665	Alternating exposures requested	N	N
Pointing Dec	0	0.0210312937077576	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	99.89664825128489			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	146891045.140274	146891044.11555			
Observation start date	2002-08-28T03:04:05	2002-08-28T03:04:04			
Observation end time	146925700.391704	146925699.36698			
Observation end date	2002-08-28T12:41:40	2002-08-28T12:41:39			
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)	2006.09.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.79519997

A.2 Comments