

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60313 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 27 2006

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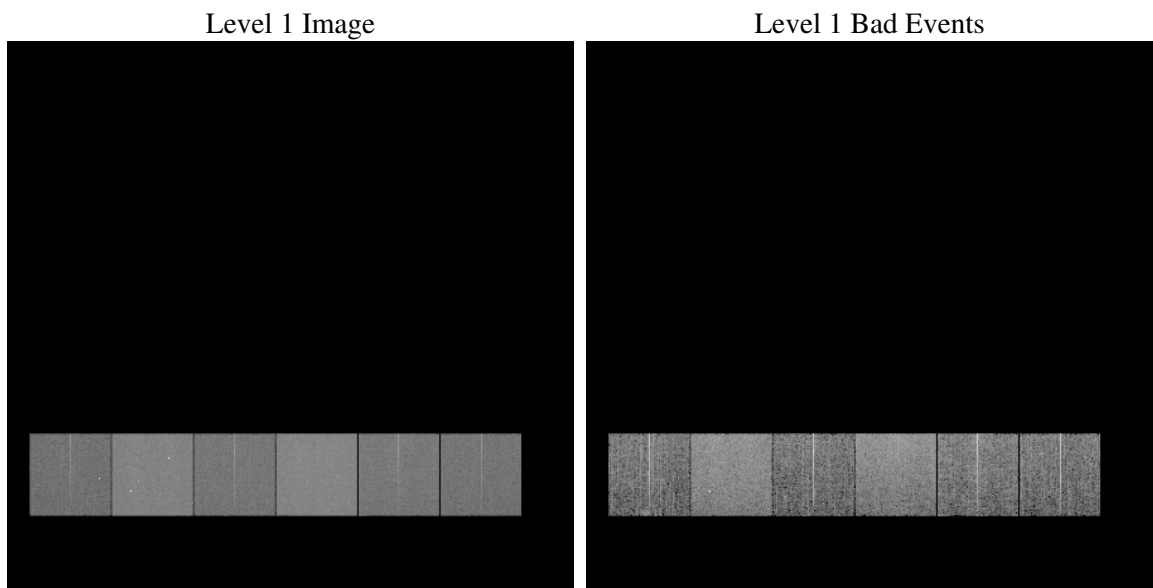
1 Front

seq_num	
obs_id	60313
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	186.9724303673
dec_nom	12.390361635052
roll_nom	166.77920514718
revision	2
ontime	8406.3589883745
livetime	8299.912609162
ontime4	5045.4654977024
ontime5	8406.3589883745
ontime6	5580.228562206
ontime7	8406.3589883745
ontime8	5690.4220307171
ontime9	5372.8056766987
l2events	1169397

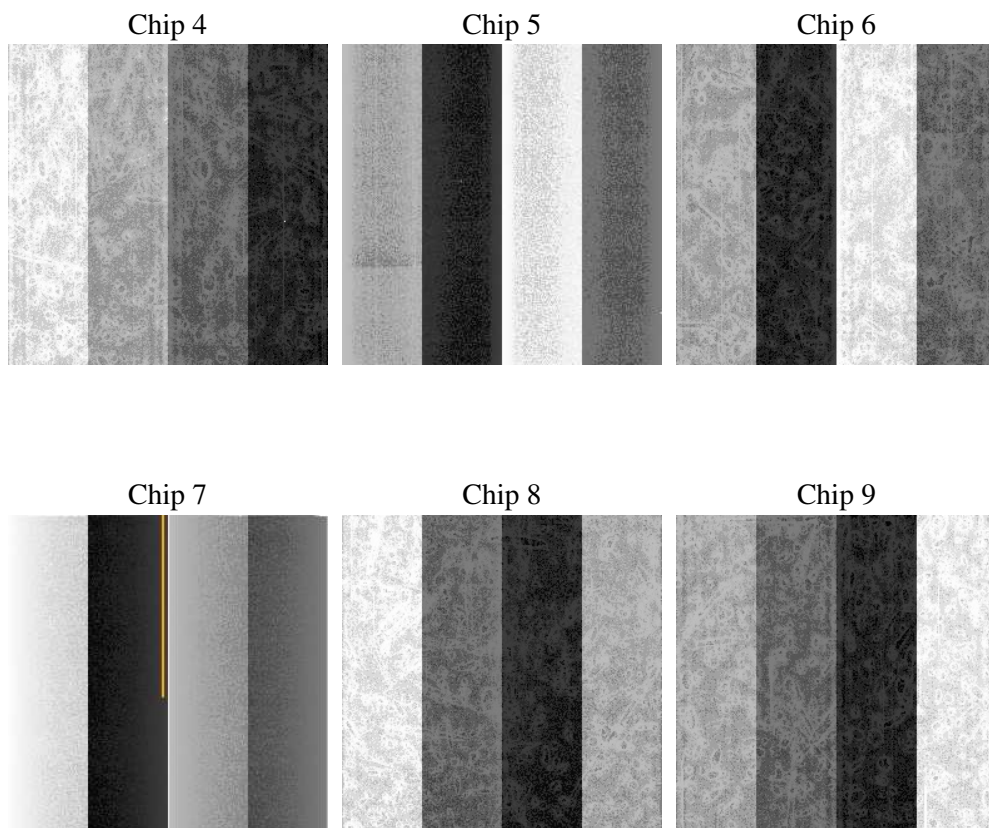
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-05-27T13:59:17
revision	2

sched_exp_time	0.0
ontime	8462.2640015185
ontime4	5085.1656494439
ontime5	8462.2640015185
ontime6	5616.6876937449
ontime7	8462.2640015185
ontime8	5726.8811324537
ontime9	5412.5057985485
l1events	1533433

2.1.4 Events

	ccd 4	ccd 5	ccd 6	ccd 7	ccd 8	ccd 9
level 1 events	198262	318454	225595	340495	238215	212412
rejected events	41483	66290	40032	62378	46094	40622
rejected %	20%	20%	17%	18%	19%	19%

	ccd 4	ccd 5	ccd 6	ccd 7	ccd 8	ccd 9
grade 0 events	92028	30481	101464	48609	105544	95489
	46%	9%	44%	14%	44%	44%
grade 1 events	725	117	493	137	563	570
	0%	0%	0%	0%	0%	0%
grade 2 events	25081	119096	32322	85334	33729	29451
	12%	37%	14%	25%	14%	13%
grade 3 events	10488	8067	11725	19727	12681	11102
	5%	2%	5%	5%	5%	5%
grade 4 events	10515	7964	11524	19710	12674	11122
	5%	2%	5%	5%	5%	5%
grade 5 events	2309	6899	2654	7411	3218	2802
	1%	2%	1%	2%	1%	1%
grade 6 events	20017	88265	29778	106654	28810	25944
	10%	27%	13%	31%	12%	12%
grade 7 events	37099	57565	35635	52913	40996	35932
	18%	18%	15%	15%	17%	16%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-456789	ACIS-456789	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	186.9724303672997	Alternating exposures requested	N	N
Pointing Dec	0	12.39036163505154	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	166.7792051471795			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-190.132523	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	196508285.800521	196508284.77554			
Observation start date	2004-03-24T09:38:06	2004-03-24T09:38:04			
Observation end time	196532338.451577	196532337.42659			
Observation end date	2004-03-24T16:18:58	2004-03-24T16:18:57			
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)	2006.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.40635898

A.2 Comments