

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60301 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 27 2006

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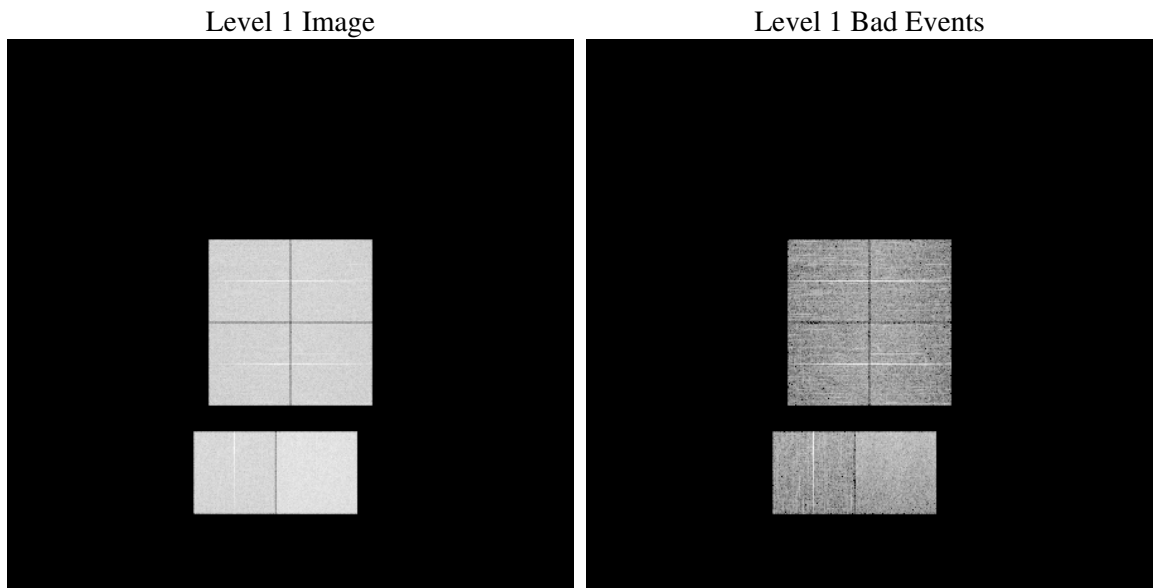
1 Front

seq_num	
obs_id	60301
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	215.99574238001
dec_nom	-17.971703701875
roll_nom	65.294611824007
revision	2
ontime	8463.9999684691
livetime	8356.8237044595
ontime0	6085.1239746213
ontime1	6253.882126838
ontime2	5894.1749363244
ontime3	5981.5165354013
ontime6	6538.8608203232
ontime7	8463.9999684691
l2events	1205779

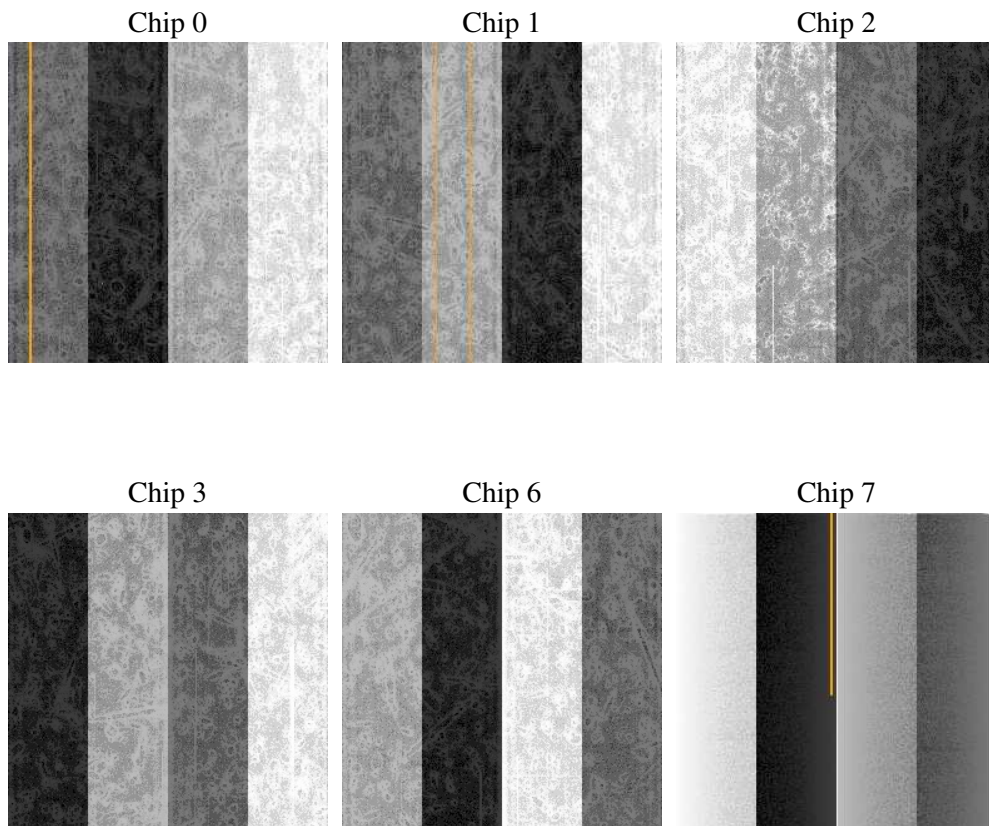
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-27T14:40:34
revision	2

sched_exp_time	0.0
ontime	8465.5080316067
ontime0	6086.6320377588
ontime1	6255.1622427106
ontime2	5895.4140121937
ontime3	5982.9197712839
ontime6	6540.3688834608
ontime7	8465.5080316067
l1events	1533793

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	232998	238916	227839	234322	261810	337908
rejected events	41875	41128	39727	43050	44451	59196
rejected %	17%	17%	17%	18%	16%	17%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	105107	108482	105076	107287	118084	48712
	45%	45%	46%	45%	45%	14%
grade 1 events	596	579	670	595	591	135
	0%	0%	0%	0%	0%	0%
grade 2 events	33471	35426	31879	32705	37498	84548
	14%	14%	13%	13%	14%	25%
grade 3 events	12358	12516	12281	12326	13455	20165
	5%	5%	5%	5%	5%	5%
grade 4 events	12492	12498	12360	12517	13500	20116
	5%	5%	5%	5%	5%	5%
grade 5 events	2612	2812	2474	2805	3121	7353
	1%	1%	1%	1%	1%	2%
grade 6 events	27695	28866	26516	26437	34822	105171
	11%	12%	11%	11%	13%	31%
grade 7 events	38667	37737	36583	39650	40739	51708
	16%	15%	16%	16%	15%	15%

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	215.9957423800137	Alternating exposures requested	N	N
Pointing Dec	0	-17.97170370187504	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	65.29461182400685			
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	196964521.520603	196964520.49558			
Observation start date	2004-03-29T16:22:02	2004-03-29T16:22:00			
Observation end time	196987508.171614	196987507.14659			
Observation end date	2004-03-29T22:45:08	2004-03-29T22:45:07			
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	8.46399996

A.2 Comments