

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61207 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 16 2006

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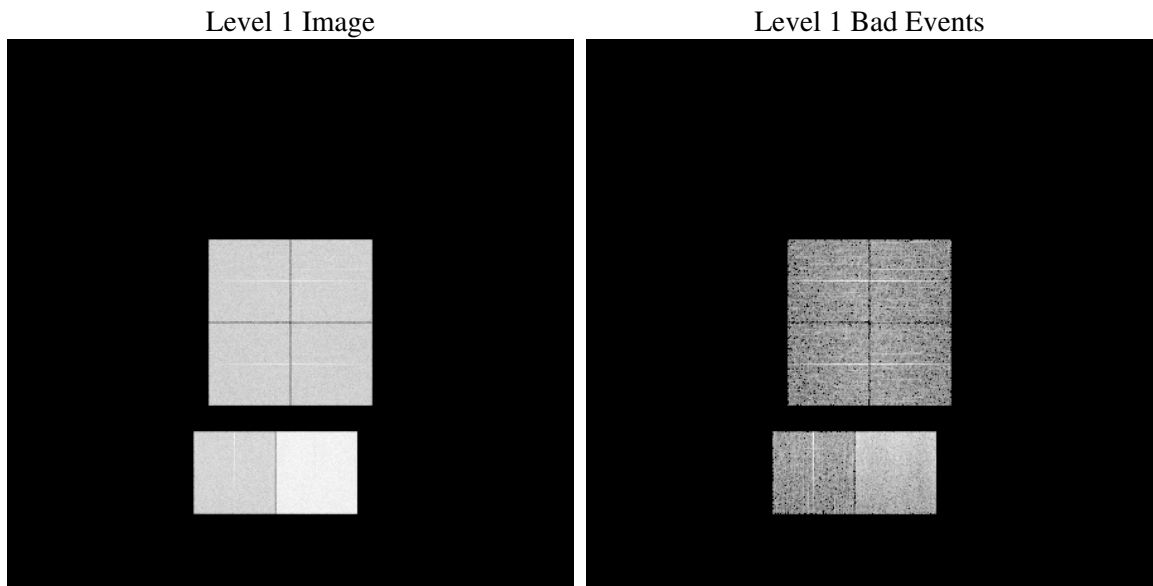
1 Front

seq_num	
obs_id	61207
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	221.98087369014
dec_nom	4.9786463662393
roll_nom	195.42281342854
revision	2
ontime	7800.3550427854
livetime	7701.5822504237
ontime0	3334.3311080039
ontime1	3444.5657042265
ontime2	3250.1460986435
ontime3	3230.5361370742
ontime6	3574.2884174883
ontime7	7800.3550427854
l2events	1213450

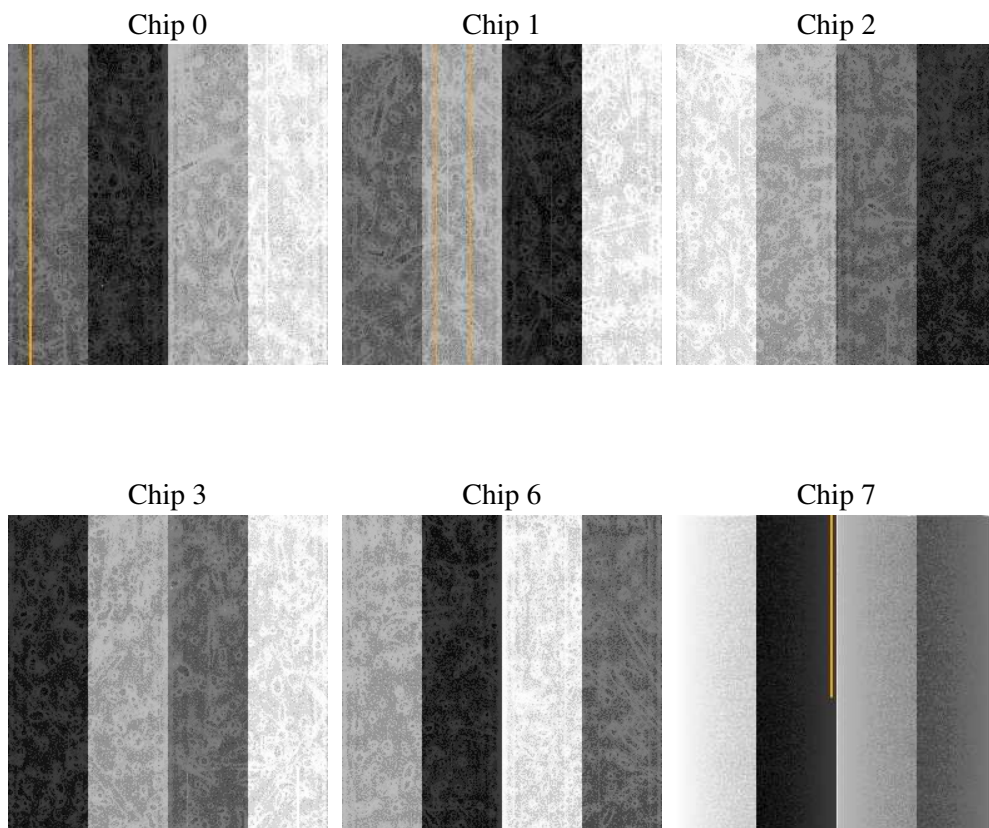
2 OBI

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	2006-09-16T10:23:07
revision	2

sched_exp_time	0.0
ontime	7801.0889078975
ontime0	3335.0239331126
ontime1	3445.217489332
ontime2	3250.7568437457
ontime3	3231.3110421896
ontime6	3574.858122617
ontime7	7801.0889078975
l1events	1440833

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	191499	198408	190132	189889	216166	454739
rejected events	23121	23878	22982	23971	25699	55052
rejected %	12%	12%	12%	12%	11%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	92476	96375	92717	92743	103842	74299
	48%	48%	48%	48%	48%	16%
grade 1 events	460	422	456	462	494	162
	0%	0%	0%	0%	0%	0%
grade 2 events	29620	30923	29308	29220	32881	119673
	15%	15%	15%	15%	15%	26%
grade 3 events	10804	10987	10638	10707	11799	29962
	5%	5%	5%	5%	5%	6%
grade 4 events	10651	10917	10440	10357	11873	29632
	5%	5%	5%	5%	5%	6%
grade 5 events	1719	1721	1546	1750	1906	7481
	0%	0%	0%	0%	0%	1%
grade 6 events	24827	25328	24047	22891	30072	146121
	12%	12%	12%	12%	13%	32%
grade 7 events	20942	21735	20980	21759	23299	47409
	10%	10%	11%	11%	10%	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	221.9808736901418	Alternating exposures requested	N	N
Pointing Dec	0	4.978646366239321	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	195.4228134285364			
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	137529803.806	137529802.78162			
Observation start date	2002-05-11T18:43:24	2002-05-11T18:43:22			
Observation end time	137558755.958	137558754.9328			
Observation end date	2002-05-12T02:45:56	2002-05-12T02:45:54			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.80035504

A.2 Comments