

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 60046 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 17 2006

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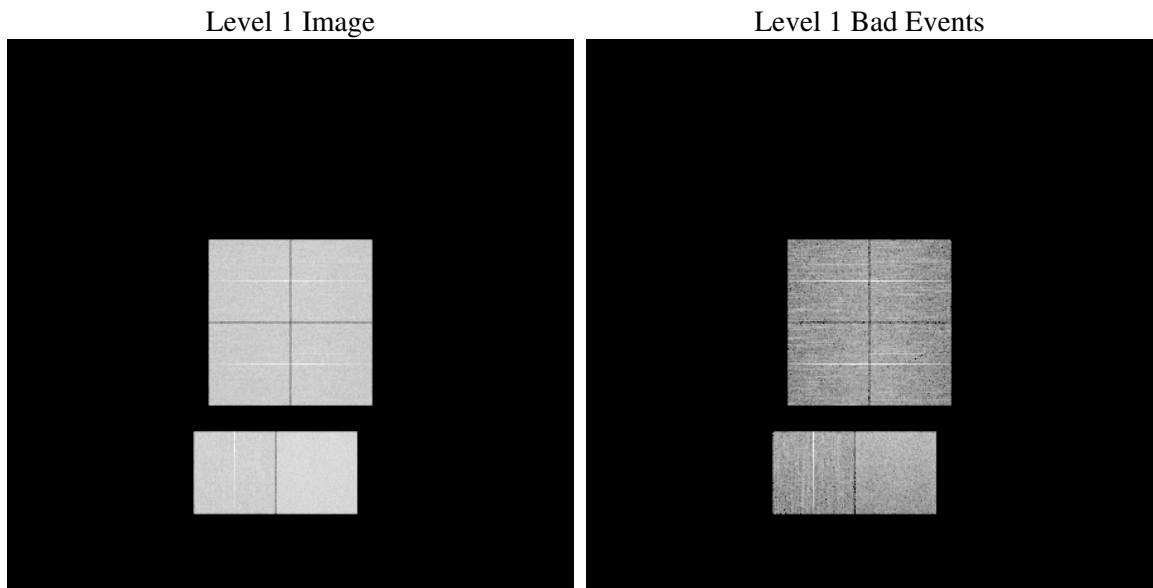
1 Front

seq_num	
obs_id	60046
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	114.99086184287
dec_nom	30.023724994644
roll_nom	75.086598897583
revision	2
ontime	8204.7999694347
livetime	8100.9058518843
ontime0	6487.0911574364
ontime1	6594.0428969562
ontime2	6199.2478131056
ontime3	6367.1755372882
ontime6	6866.2836213708
ontime7	8204.7999694347
l2events	1120961

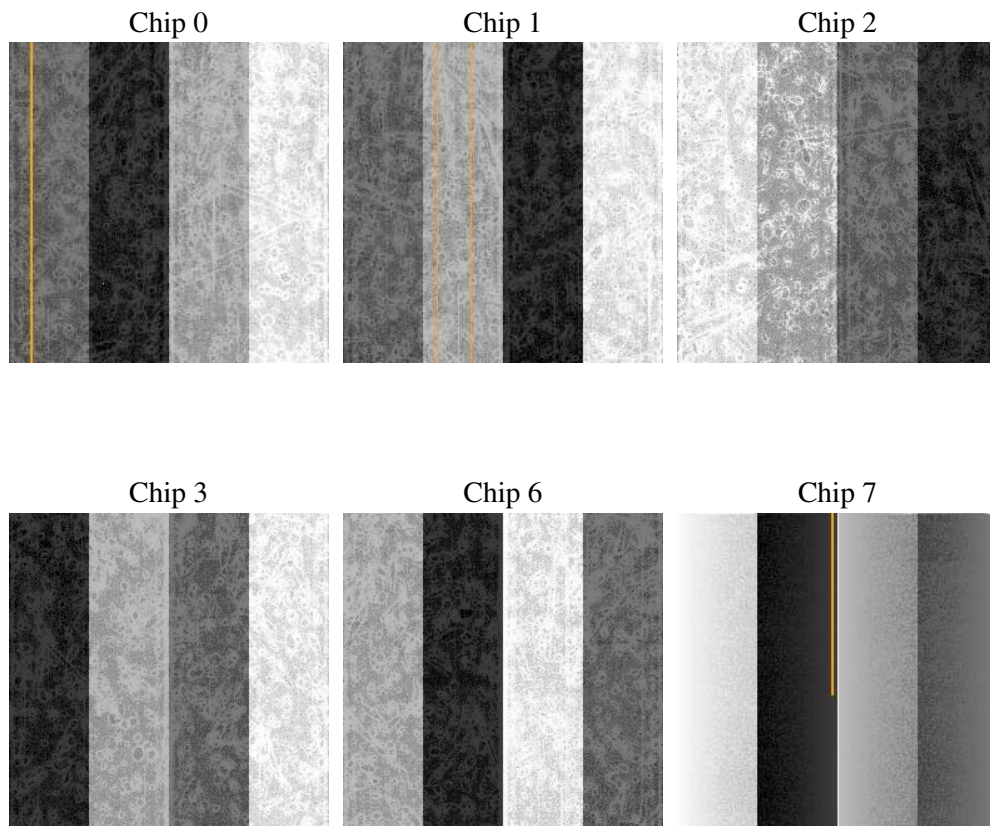
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-17T23:50:10
revision	2

sched_exp_time	0.0
ontime	8283.9917896688
ontime0	6550.0781762898
ontime1	6657.0298859179
ontime2	6268.1149605513
ontime3	6436.6444666684
ontime6	6929.2706799507
ontime7	8283.9917896688
l1events	1499595

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	232226	236544	226740	233409	257412	313264
rejected events	49579	50178	50513	52010	54418	66247
rejected %	21%	21%	22%	22%	21%	21%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	101529	102488	99772	102850	111120	41637
	43%	43%	44%	44%	43%	13%
grade 1 events	645	540	680	668	568	123
	0%	0%	0%	0%	0%	0%
grade 2 events	32322	33587	29976	31006	35326	76052
	13%	14%	13%	13%	13%	24%
grade 3 events	12099	12196	11728	11964	12891	17675
	5%	5%	5%	5%	5%	5%
grade 4 events	11890	12083	11713	12162	12672	17337
	5%	5%	5%	5%	4%	5%
grade 5 events	3011	3083	2814	3141	3456	7558
	1%	1%	1%	1%	1%	2%
grade 6 events	26548	27739	24961	25323	32857	96601
	11%	11%	11%	10%	12%	30%
grade 7 events	44182	44828	45096	46295	48522	56281
	19%	18%	19%	19%	18%	17%

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	114.9908618428669	Alternating exposures requested	N	N
Pointing Dec	0	30.02372499464418	Primary exposure time	3.2	3.2
Pointing Roll	0.0	75.08659889758276			
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	211357309.757944	211357308.73295			
Observation start date	2004-09-12T06:21:50	2004-09-12T06:21:48			
Observation end time	211380263.608968	211380262.58398			
Observation end date	2004-09-12T12:44:24	2004-09-12T12:44:22			
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)	2006.04.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.20479996

A.2 Comments