

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 59704 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date: Feb 28 2006

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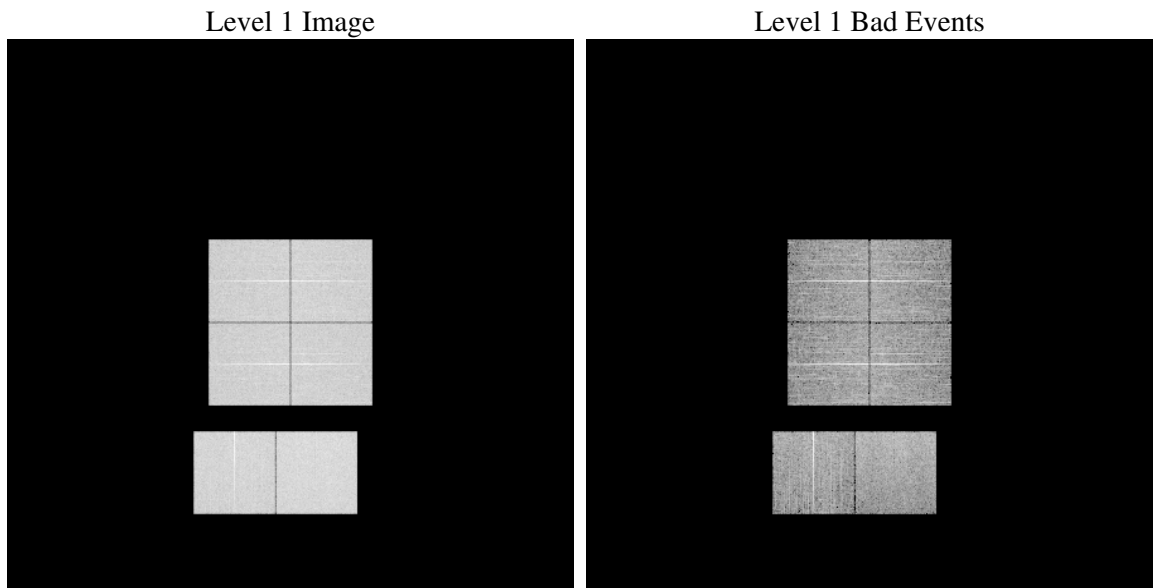
1 Front

seq_num	
obs_id	59704
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	175.51804655783
dec_nom	-11.522454931166
roll_nom	275.30923981863
revision	2
ontime	8598.3999679685
livetime	8489.5218502392
ontime0	7742.7836997211
ontime1	7950.2059285939
ontime2	7532.1203518808
ontime3	7558.0484931171
ontime6	8099.2904524803
ontime7	8598.3999679685
l2events	1141168

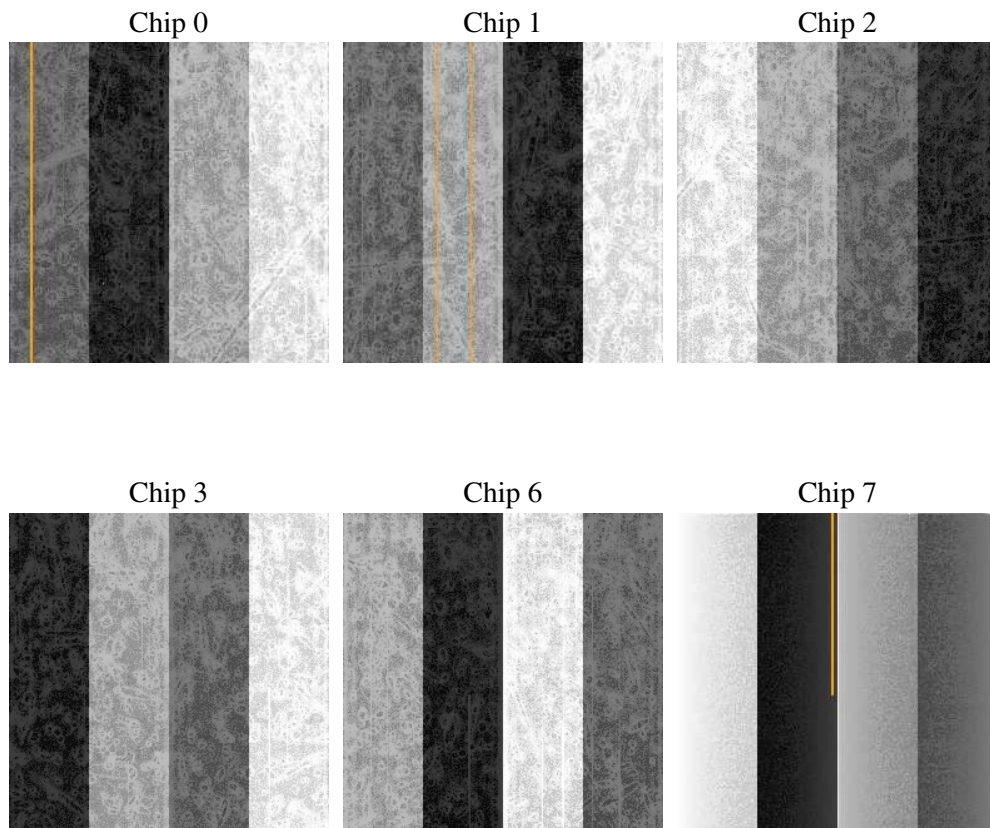
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7
caldbver	3.2.1
date	2006-03-01T02:02:22
revision	2

sched_exp_time	0.0
ontime	8601.6242607236
ontime0	7746.0079924762
ontime1	7953.430221349
ontime2	7535.3446446359
ontime3	7561.2727858722
ontime6	8102.5147452354
ontime7	8601.6242607236
l1events	1548043

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	244407	250760	244615	244878	270214	293169
rejected events	54192	55447	57050	57065	61327	63423
rejected %	22%	22%	23%	23%	22%	21%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	105090	106706	104721	104882	113431	39524
	42%	42%	42%	42%	41%	13%
grade 1 events	603	567	685	719	547	127
	0%	0%	0%	0%	0%	0%
grade 2 events	32993	34917	32238	32117	36162	69065
	13%	13%	13%	13%	13%	23%
grade 3 events	12193	12493	12236	12278	13459	16599
	4%	4%	5%	5%	4%	5%
grade 4 events	12398	12777	12344	12429	13006	16243
	5%	5%	5%	5%	4%	5%
grade 5 events	3599	3538	3289	3624	3907	7544
	1%	1%	1%	1%	1%	2%
grade 6 events	27628	28502	26102	26191	32921	88400
	11%	11%	10%	10%	12%	30%
grade 7 events	49903	51260	53000	52638	56781	55667
	20%	20%	21%	21%	21%	18%

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	175.5180465578322	Alternating exposures requested	N	N
Pointing Dec	0	-11.52245493116557	Primary exposure time	3.2	3.2
Pointing Roll	0.0	275.3092398186296			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	229590551.779215	229590550.7542			
Observation start date	2005-04-11T07:09:12	2005-04-11T07:09:10			
Observation end time	229633927.731189	229633926.70617			
Observation end date	2005-04-11T19:12:08	2005-04-11T19:12:06			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.03.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.59839996

A.2 Comments