

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60096 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 25 2006

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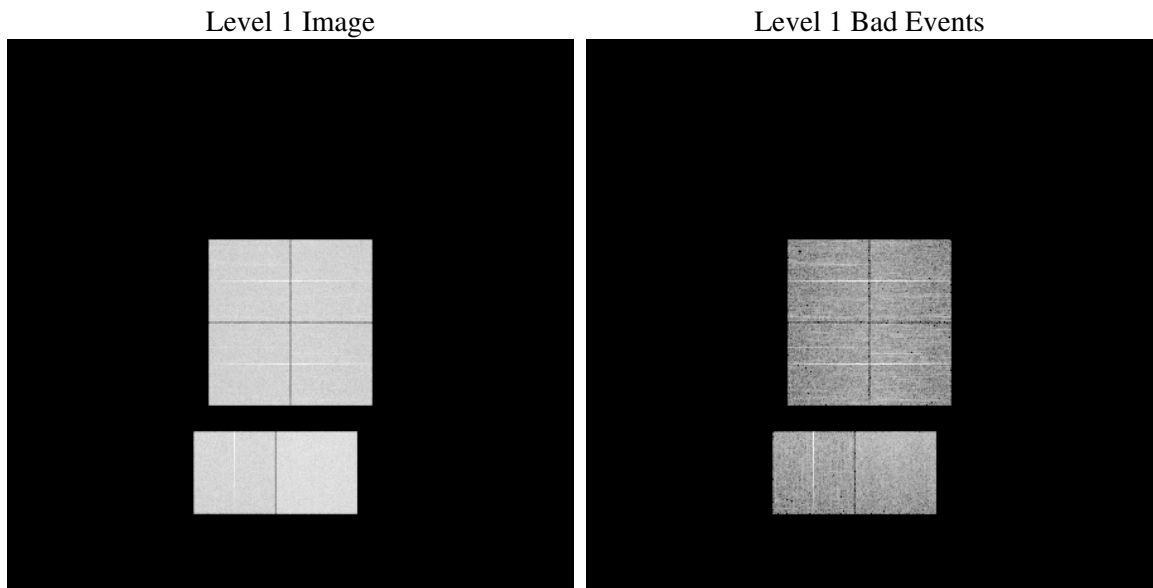
1 Front

seq_num	
obs_id	60096
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	327.00970695362
dec_nom	-17.972993487289
roll_nom	37.413267991734
revision	2
ontime	8281.5999691486
livetime	8176.7333637585
ontime0	6489.3435322046
ontime1	6599.5377078652
ontime2	6327.9755722284
ontime3	6298.1261363328
ontime6	6884.7422852814
ontime7	8281.5999691486
l2events	1145853

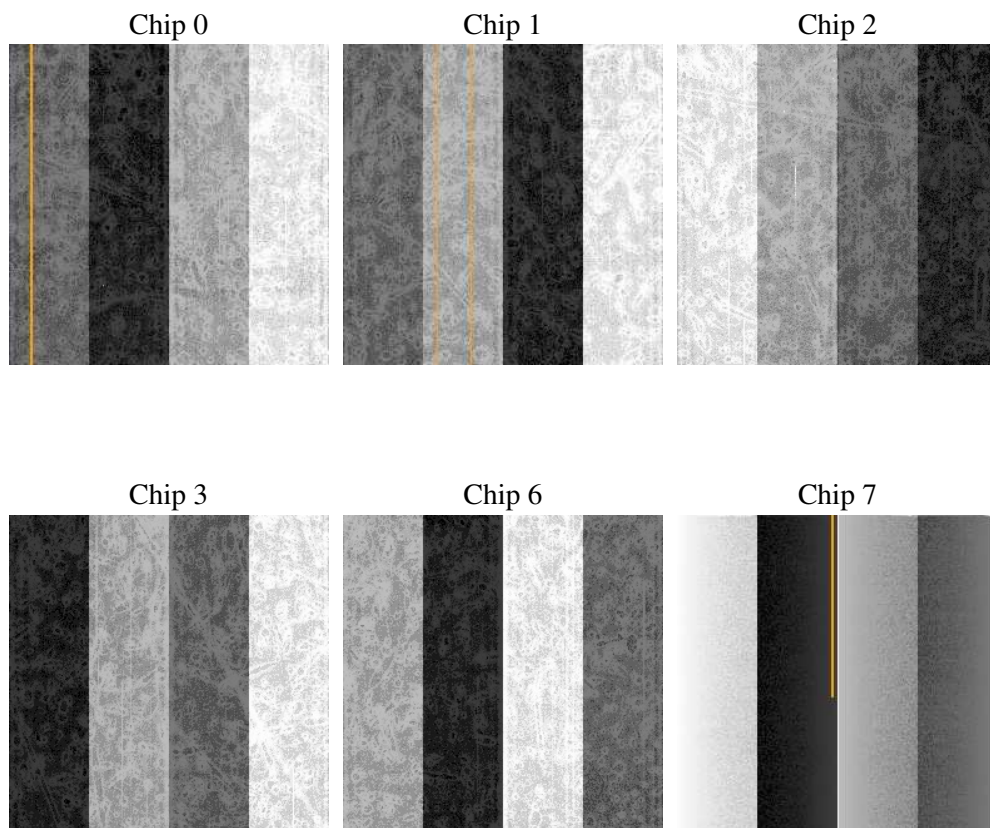
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-04-25T07:33:47
revision	2

sched_exp_time	0.0
ontime	8284.0043183863
ontime0	6491.7478814423
ontime1	6601.9420571029
ontime2	6329.6993384957
ontime3	6300.5304855704
ontime6	6887.1466345191
ontime7	8284.0043183863
l1events	1498793

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	230716	235501	228369	233330	257779	313098
rejected events	44916	45244	44436	49972	50769	60542
rejected %	19%	19%	19%	21%	19%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	102297	104037	102934	102835	112177	43351
	44%	44%	45%	44%	43%	13%
grade 1 events	642	548	637	665	558	127
	0%	0%	0%	0%	0%	0%
grade 2 events	32597	34160	30987	31387	35920	75782
	14%	14%	13%	13%	13%	24%
grade 3 events	12135	12122	12186	11940	12920	18430
	5%	5%	5%	5%	5%	5%
grade 4 events	11859	11897	12008	12064	12860	18151
	5%	5%	5%	5%	4%	5%
grade 5 events	2896	2939	2766	3073	3375	7222
	1%	1%	1%	1%	1%	2%
grade 6 events	27010	28143	25916	25232	33225	96938
	11%	11%	11%	10%	12%	30%
grade 7 events	41280	41655	40935	46134	46744	53097
	17%	17%	17%	19%	18%	16%

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	327.0097069536242	Alternating exposures requested	N	N
Pointing Dec	0	-17.97299348728931	Primary exposure time	3.2	3.2
Pointing Roll	0.0	37.41326799173378			
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	208845959.196076	208845958.17107			
Observation start date	2004-08-14T04:45:59	2004-08-14T04:45:58			
Observation end time	208869148.797108	208869147.77211			
Observation end date	2004-08-14T11:12:29	2004-08-14T11:12:27			
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)	2006.04.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.28159996

A.2 Comments