

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 62832 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date: Feb 18 2006

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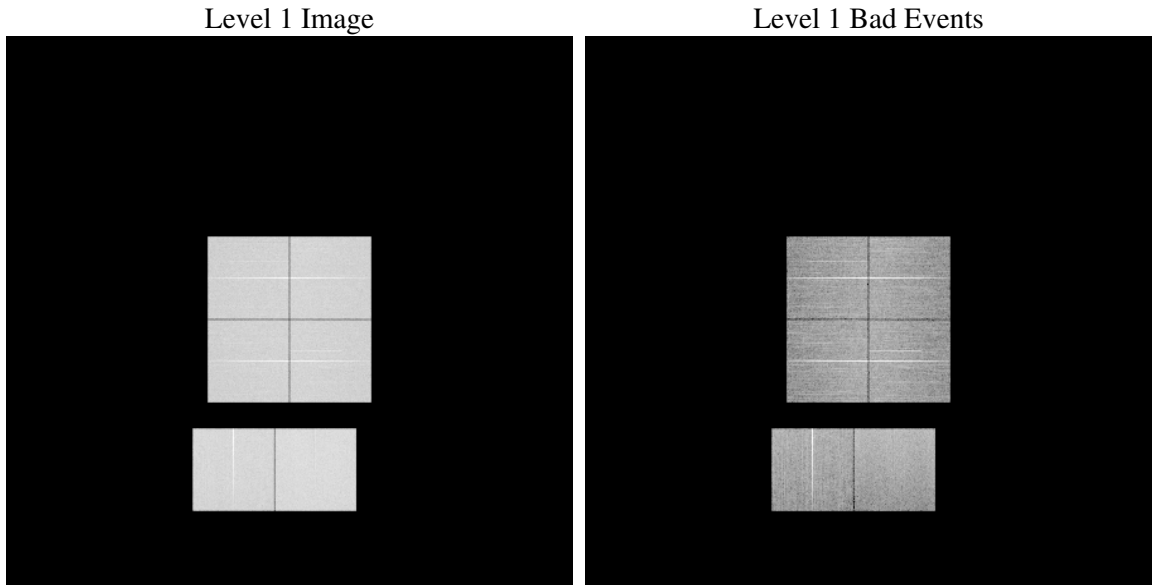
1 Front

seq_num	
obs_id	62832
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	134.00911960545
dec_nom	9.0271489013083
roll_nom	38.779887001412
revision	2
ontime	20498.835657418
livetime	20239.267057407
ontime0	17475.007378131
ontime1	18029.947814375
ontime2	17115.341865301
ontime3	17348.528631687
ontime6	18813.652876377
ontime7	20498.835657418
l2events	2749187

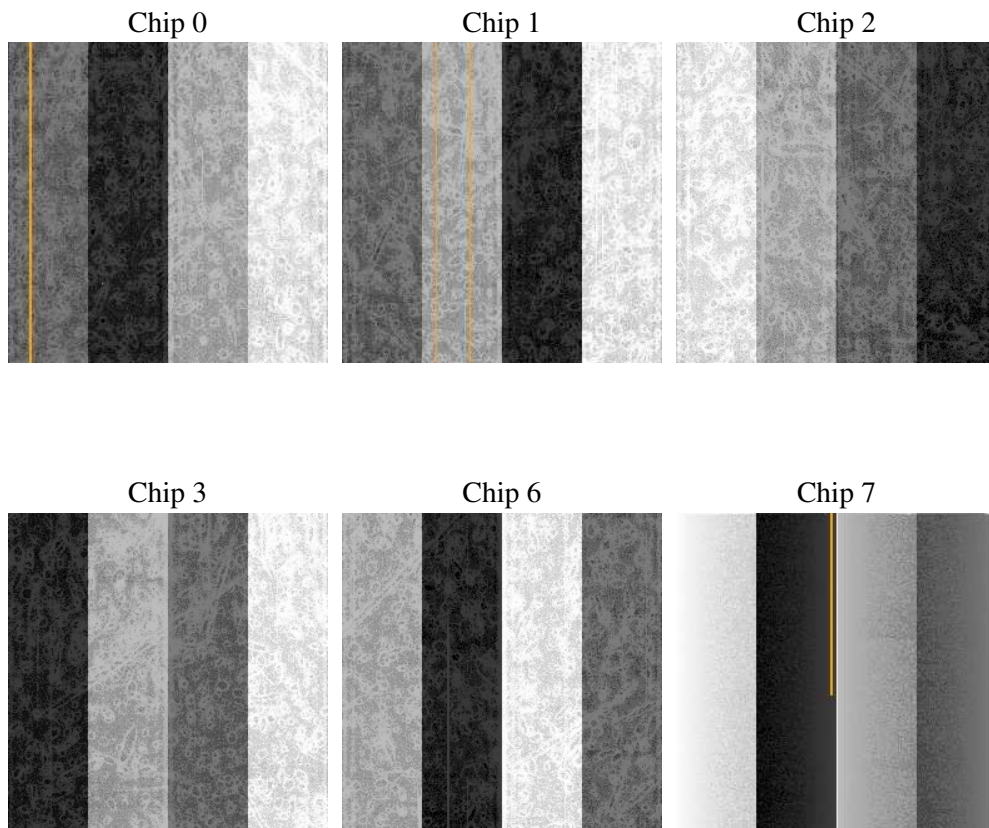
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7
caldsver	3.2.1
date	2006-02-18T09:13:43
revision	2

sched_exp_time	0.0
ontime	20502.596475065
ontime0	17475.527155787
ontime1	18032.975284398
ontime2	17115.77956295
ontime3	17349.130489349
ontime6	18814.049534053
ontime7	20502.596475065
l1events	3654207

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	568808	589477	570311	580781	643639	701191
rejected events	118526	123183	124101	127451	134189	137855
rejected %	20%	20%	21%	21%	20%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	247291	255028	249573	254019	276094	94395
	43%	43%	43%	43%	42%	13%
grade 1 events	1532	1409	1618	1604	1428	267
	0%	0%	0%	0%	0%	0%
grade 2 events	78707	82921	75217	77340	88156	172292
	13%	14%	13%	13%	13%	24%
grade 3 events	29193	29863	29473	29807	31789	39433
	5%	5%	5%	5%	4%	5%
grade 4 events	29394	29890	29054	30020	32043	39011
	5%	5%	5%	5%	4%	5%
grade 5 events	7101	7426	6693	7436	8127	16179
	1%	1%	1%	1%	1%	2%
grade 6 events	65697	68645	62893	62144	81368	218284
	11%	11%	11%	10%	12%	31%
grade 7 events	109893	114295	115790	118411	124634	121330
	19%	19%	20%	20%	19%	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	134.0091196054521	Alternating exposures requested	N	N
Pointing Dec	0	9.027148901308344	Primary exposure time	3.2	3.2
Pointing Roll	0.0	38.77988700141151			
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	222821547.822527	222821546.79751			
Observation start date	2005-01-22T22:52:28	2005-01-22T22:52:26			
Observation end time	222844983.423584	222844982.39857			
Observation end date	2005-01-23T05:23:03	2005-01-23T05:23:02			
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)	2006.02.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.4988356

A.2 Comments