

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60834 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 28 2006

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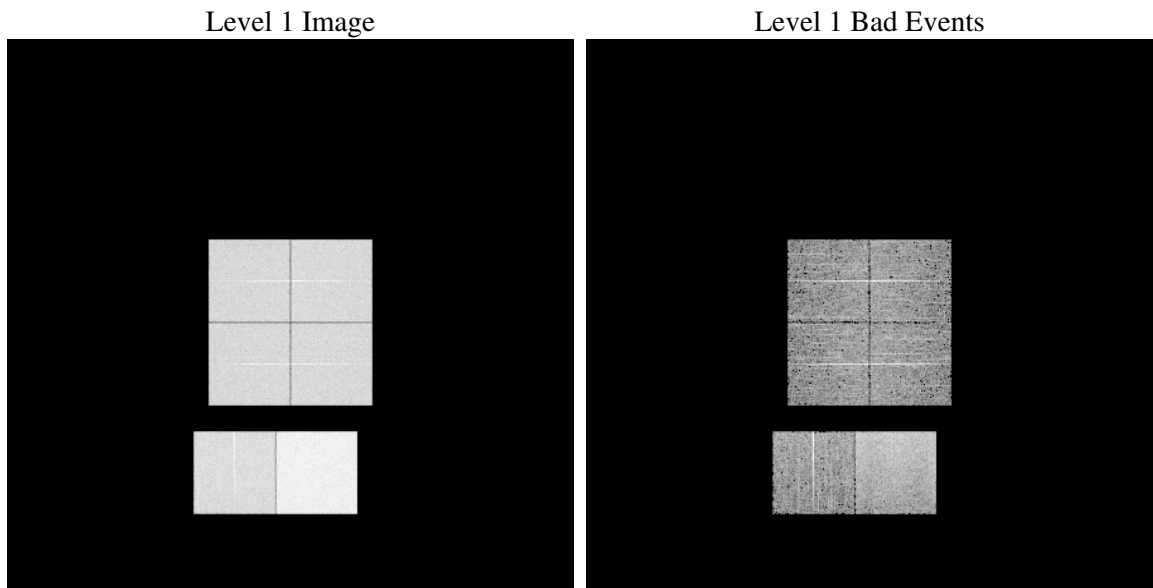
1 Front

seq_num	
obs_id	60834
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	132.51116440921
dec_nom	15.473507496215
roll_nom	259.11245483899
revision	2
ontime	8462.648552388
livetime	8355.4894008224
ontime0	4534.6244015098
ontime1	4706.4385103285
ontime2	4492.5730314553
ontime3	4576.6754734218
ontime6	4891.2575291693
ontime7	8462.648552388
l2events	1272987

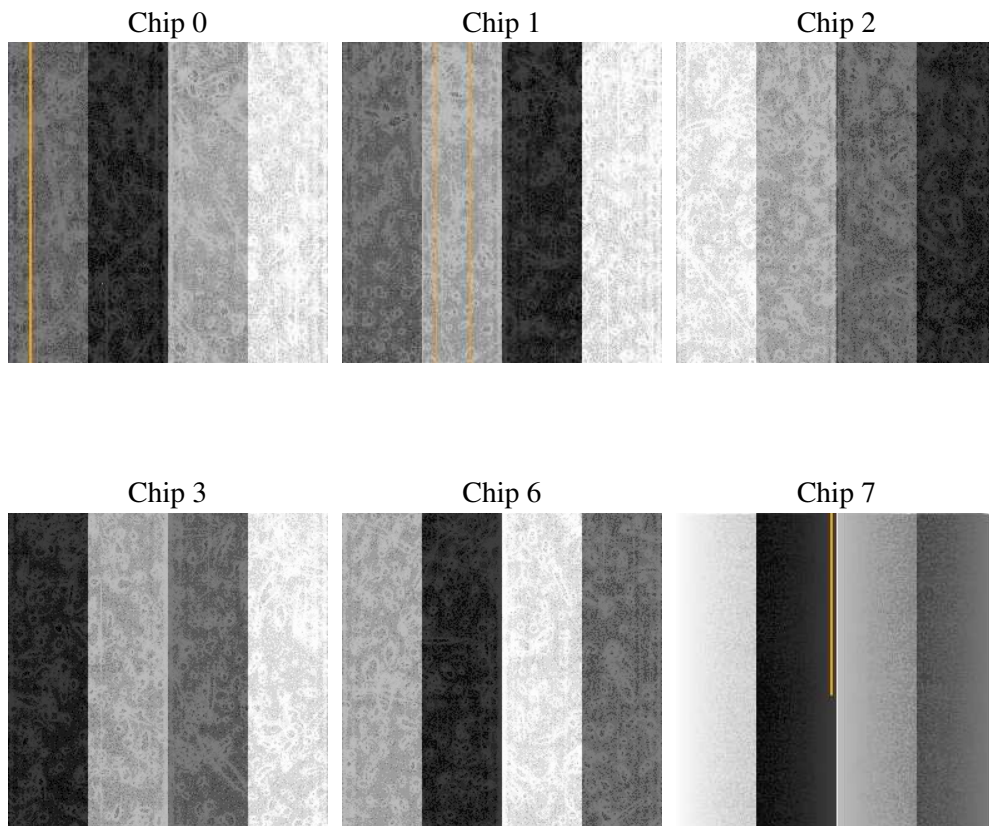
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-28T05:11:44
revision	2

sched_exp_time	0.0
ontime	8465.5047957897
ontime0	4537.4396049082
ontime1	4709.2126737237
ontime2	4495.3061548471
ontime3	4579.5727568269
ontime6	4893.9496125877
ontime7	8465.5047957897
l1events	1546319

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	217075	226188	219355	222675	247111	413915
rejected events	29700	31005	30539	31068	33920	58528
rejected %	13%	13%	13%	13%	13%	14%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	103321	106826	105521	107652	116357	63145
	47%	47%	48%	48%	47%	15%
grade 1 events	612	513	626	603	564	159
	0%	0%	0%	0%	0%	0%
grade 2 events	32683	34842	32270	32703	36603	107514
	15%	15%	14%	14%	14%	25%
grade 3 events	12157	12403	12327	12613	13057	25926
	5%	5%	5%	5%	5%	6%
grade 4 events	12034	12446	12444	12530	13252	25721
	5%	5%	5%	5%	5%	6%
grade 5 events	2093	2210	2021	2171	2392	7536
	0%	0%	0%	0%	0%	1%
grade 6 events	27322	28784	26395	26253	34063	133190
	12%	12%	12%	11%	13%	32%
grade 7 events	26853	28164	27751	28150	30823	50724
	12%	12%	12%	12%	12%	12%

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	132.5111644092063	Alternating exposures requested	N	N
Pointing Dec	0	15.47350749621507	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	259.1124548389873			
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	162476123.63943	162476122.61473			
Observation start date	2003-02-24T12:15:24	2003-02-24T12:15:22			
Observation end time	162488142.789935	162488141.76524			
Observation end date	2003-02-24T15:35:43	2003-02-24T15:35:41			
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)	2006.07.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46264855

A.2 Comments