

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60864 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 21 2006

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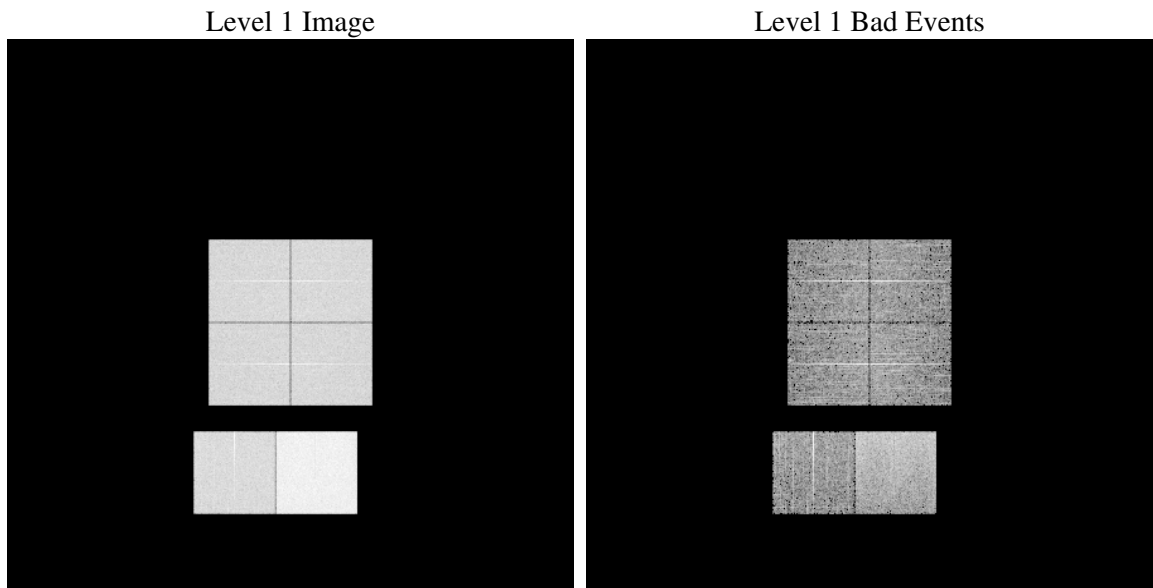
1 Front

seq_num	
obs_id	60864
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	356.32682246865
dec_nom	10.688844292506
roll_nom	304.1388121405
revision	2
ontime	7795.1999709606
livetime	7696.4924552224
ontime0	4266.1133182943
ontime1	4353.2938863337
ontime2	4049.0488378406
ontime3	4064.8474858701
ontime6	4366.257407546
ontime7	7795.1999709606
l2events	1179743

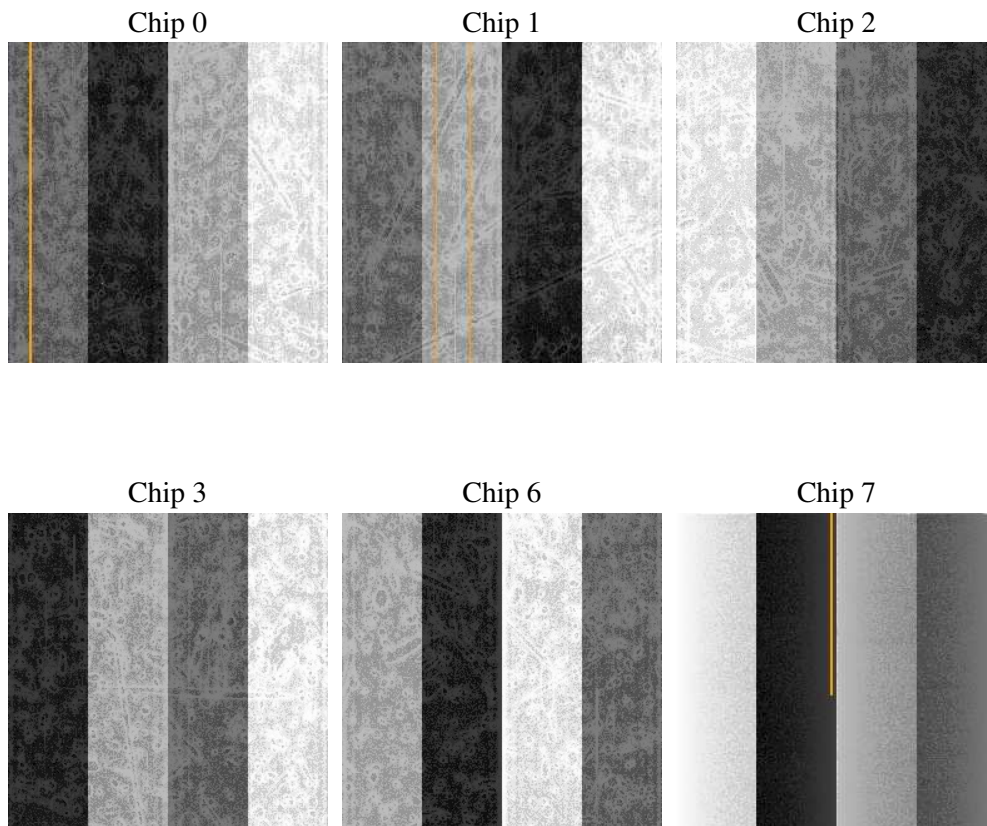
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldsver	3.2.2
date	2006-07-21T03:08:20
revision	2

sched_exp_time	0.0
ontime	7797.8427571356
ontime0	4268.4308448732
ontime1	4355.9366725087
ontime2	4051.2842844129
ontime3	4067.4902720451
ontime6	4368.9001937211
ontime7	7797.8427571356
l1events	1427302

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	206748	210495	201168	202068	221988	384835
rejected events	26964	27523	28012	29125	29237	52806
rejected %	13%	13%	13%	14%	13%	13%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	99365	100884	97505	98058	105426	59934
	48%	47%	48%	48%	47%	15%
grade 1 events	508	474	539	568	459	127
	0%	0%	0%	0%	0%	0%
grade 2 events	31320	32280	29309	29313	33396	100617
	15%	15%	14%	14%	15%	26%
grade 3 events	11548	11782	11301	11197	11858	24748
	5%	5%	5%	5%	5%	6%
grade 4 events	11648	11652	11118	11324	12081	24223
	5%	5%	5%	5%	5%	6%
grade 5 events	1863	1926	1770	1897	2124	6889
	0%	0%	0%	0%	0%	1%
grade 6 events	26036	26522	24065	23205	30118	122669
	12%	12%	11%	11%	13%	31%
grade 7 events	24460	24975	25561	26506	26526	45628
	11%	11%	12%	13%	11%	11%

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	356.3268224686466	Alternating exposures requested	N	N
Pointing Dec	0	10.68884429250648	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	304.1388121405015			
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	160601148.460679	160601147.43596			
Observation start date	2003-02-02T19:25:48	2003-02-02T19:25:47			
Observation end time	160617845.71138	160617844.68666			
Observation end date	2003-02-03T00:04:06	2003-02-03T00:04:04			
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)	2006.07.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.79519997

A.2 Comments