

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60800 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 30 2006

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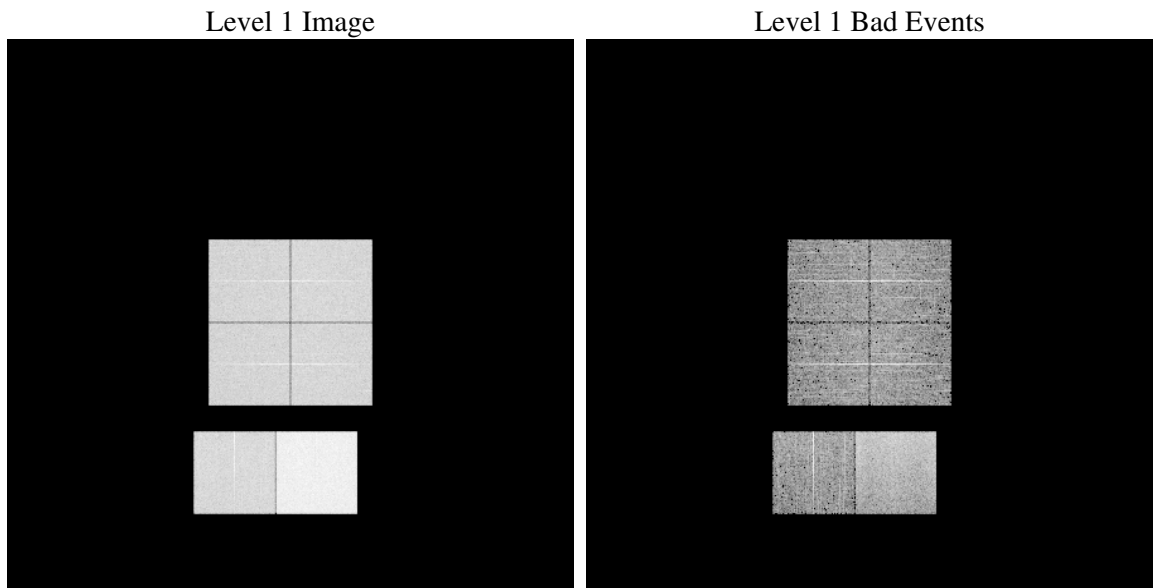
1 Front

seq_num	
obs_id	60800
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	141.01524707946
dec_nom	-3.0241915071269
roll_nom	269.34225050595
revision	2
ontime	7791.848818332
livetime	7693.1837369062
ontime0	3983.7287796736
ontime1	4168.5068319142
ontime2	3867.1349430084
ontime3	3970.6829584539
ontime6	4200.999779284
ontime7	7791.848818332
l2events	1173259

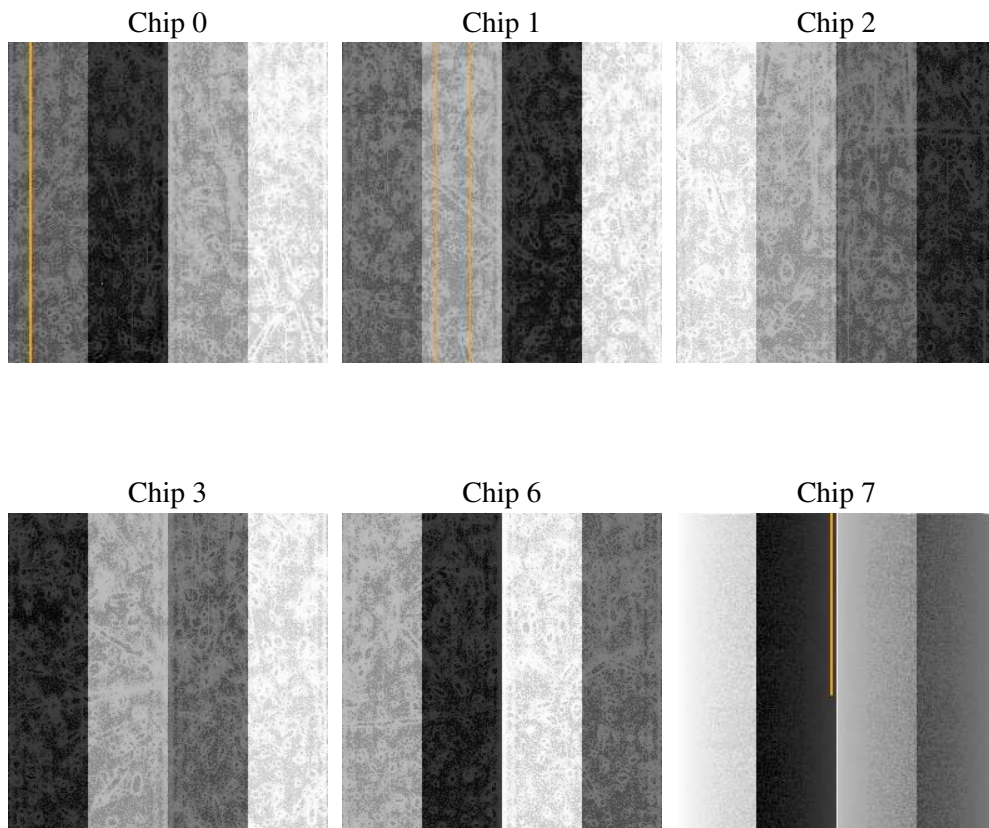
2 OBI

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	2006-07-30T10:45:10
revision	2

sched_exp_time	0.0
ontime	7794.6299784184
ontime0	3986.4688997567
ontime1	4171.205911994
ontime2	3869.7929830849
ontime3	3973.5051585436
ontime6	4203.616779387
ontime7	7794.6299784184
l1events	1429767

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	200095	210437	197132	204381	221864	395858
rejected events	27776	29181	28226	29574	31095	57236
rejected %	13%	13%	14%	14%	14%	14%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	94635	99476	94597	97853	102813	59231
	47%	47%	47%	47%	46%	14%
grade 1 events	562	529	660	592	550	156
	0%	0%	0%	0%	0%	0%
grade 2 events	29802	32210	28368	29535	32846	104105
	14%	15%	14%	14%	14%	26%
grade 3 events	11208	11211	10797	11495	11836	24239
	5%	5%	5%	5%	5%	6%
grade 4 events	11067	11217	11042	11440	11772	23736
	5%	5%	5%	5%	5%	5%
grade 5 events	1922	1990	1800	2067	2168	6980
	0%	0%	0%	1%	0%	1%
grade 6 events	25744	27270	24237	24634	31642	127431
	12%	12%	12%	12%	14%	32%
grade 7 events	25155	26534	25631	26765	28237	49980
	12%	12%	13%	13%	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	141.0152470794616	Alternating exposures requested	N	N
Pointing Dec	0	-3.024191507126938	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	269.3422505059474			
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	165175602.703077	165175601.67838			
Observation start date	2003-03-27T18:06:43	2003-03-27T18:06:41			
Observation end time	165186902.303553	165186901.27886			
Observation end date	2003-03-27T21:15:02	2003-03-27T21:15:01			
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)	2006.07.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.79184881

A.2 Comments