

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60550 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 4 2006

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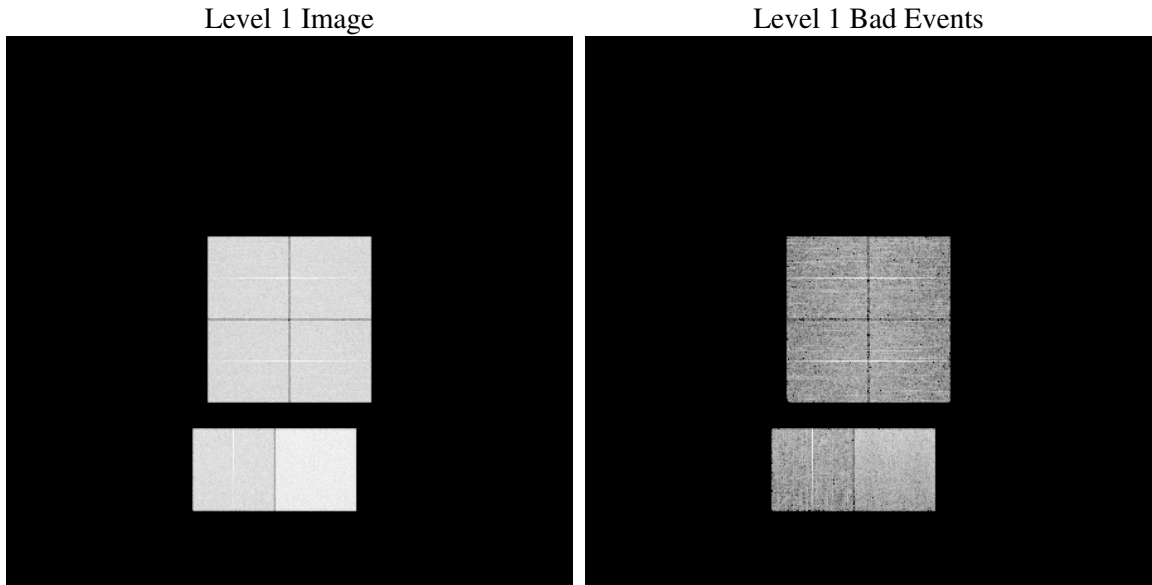
1 Front

seq_num	
obs_id	60550
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	327.00237847697
dec_nom	14.971498074063
roll_nom	241.7108600519
revision	2
ontime	8412.7999686599
livetime	8306.2720298767
ontime0	5119.9675044417
ontime1	5275.9684559405
ontime2	4987.0862001479
ontime3	5061.6299102008
ontime6	5414.8967776895
ontime7	8412.7999686599
l2events	1238076

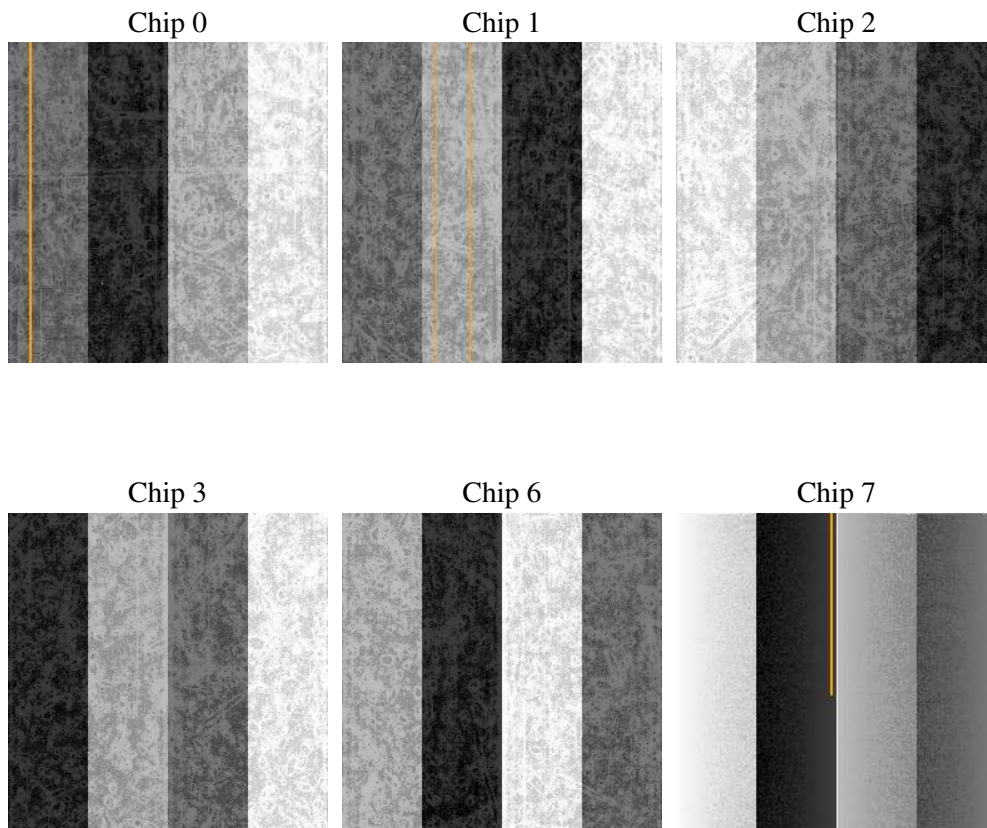
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascsver	7.6.8
caldbver	3.2.2
date	2006-07-04T12:55:19
revision	2

sched_exp_time	0.0
ontime	8459.0235027075
ontime0	5153.2271573246
ontime1	5308.7940395772
ontime2	5013.8638925552
ontime3	5088.4075627923
ontime6	5444.9154503345
ontime7	8459.0235027075
l1events	1538676

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	226064	232460	221696	228140	250491	379825
rejected events	35659	35348	34490	36699	39215	60764
rejected %	15%	15%	15%	16%	15%	15%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	105324	108202	105566	108094	115012	55815
	46%	46%	47%	47%	45%	14%
grade 1 events	599	566	658	630	603	135
	0%	0%	0%	0%	0%	0%
grade 2 events	33197	35527	31633	32575	36443	98311
	14%	15%	14%	14%	14%	25%
grade 3 events	12307	12587	12291	12433	13103	22623
	5%	5%	5%	5%	5%	5%
grade 4 events	12376	12402	12204	12452	13231	22438
	5%	5%	5%	5%	5%	5%
grade 5 events	2310	2374	2186	2396	2665	7252
	1%	1%	0%	1%	1%	1%
grade 6 events	28403	29478	26447	26853	34644	121557
	12%	12%	11%	11%	13%	32%
grade 7 events	31548	31324	30711	32707	34790	51694
	13%	13%	13%	14%	13%	13%

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	327.0023784769705	Alternating exposures requested	N	N
Pointing Dec	0	14.97149807406287	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	241.7108600518993			
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	180283738.445427	180283737.42073			
Observation start date	2003-09-18T14:48:58	2003-09-18T14:48:57			
Observation end time	180307430.296443	180307429.27174			
Observation end date	2003-09-18T21:23:50	2003-09-18T21:23:49			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.41279996

A.2 Comments