

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 62823 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 2 2012

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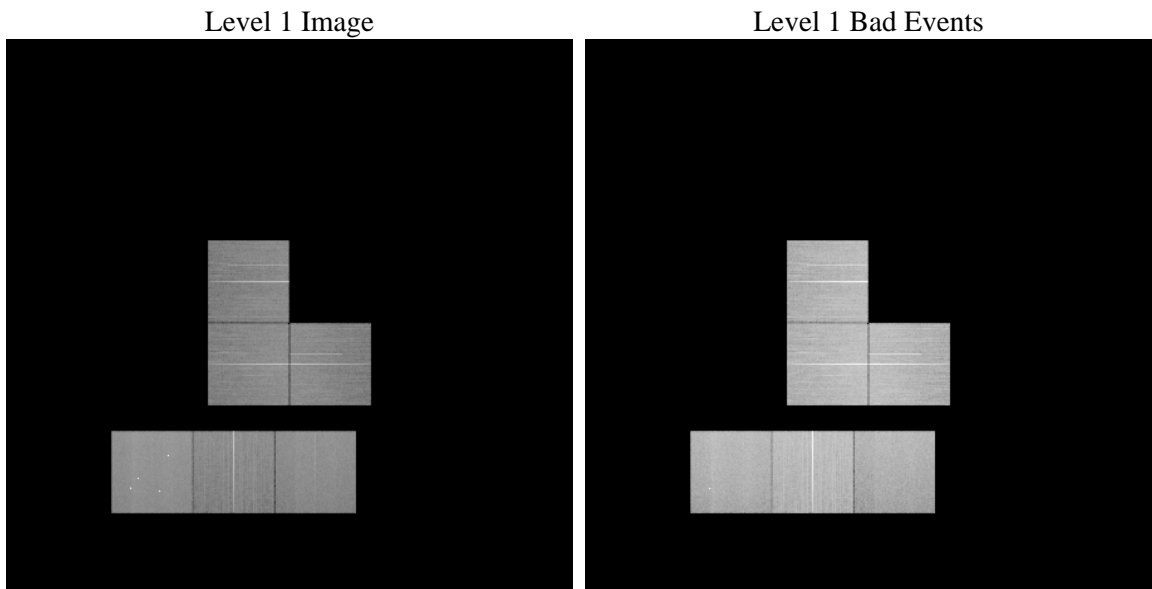
1 Front

seq_num	 	Sequence number
obs_id	62823	Observation id
title	ACIS-023567 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	284.85518868273	Nominal RA [deg]
dec_nom	-38.085090892378	Nominal Dec [deg]
roll_nom	72.289775275771	Nominal Roll [deg]
revision	2	Processing version of data
ontime	44677.614094377	Sum of GTIs [s]
livetime	44111.879243084	Livetime [s]
ontime0	44677.449934393	Sum of GTIs [s]
ontime2	44671.00898388	Sum of GTIs [s]
ontime3	44674.291004181	Sum of GTIs [s]
ontime5	44677.573054373	Sum of GTIs [s]
ontime6	44674.414124191	Sum of GTIs [s]
ontime7	44677.614094377	Sum of GTIs [s]
l2events	466355	Number of level 2 events

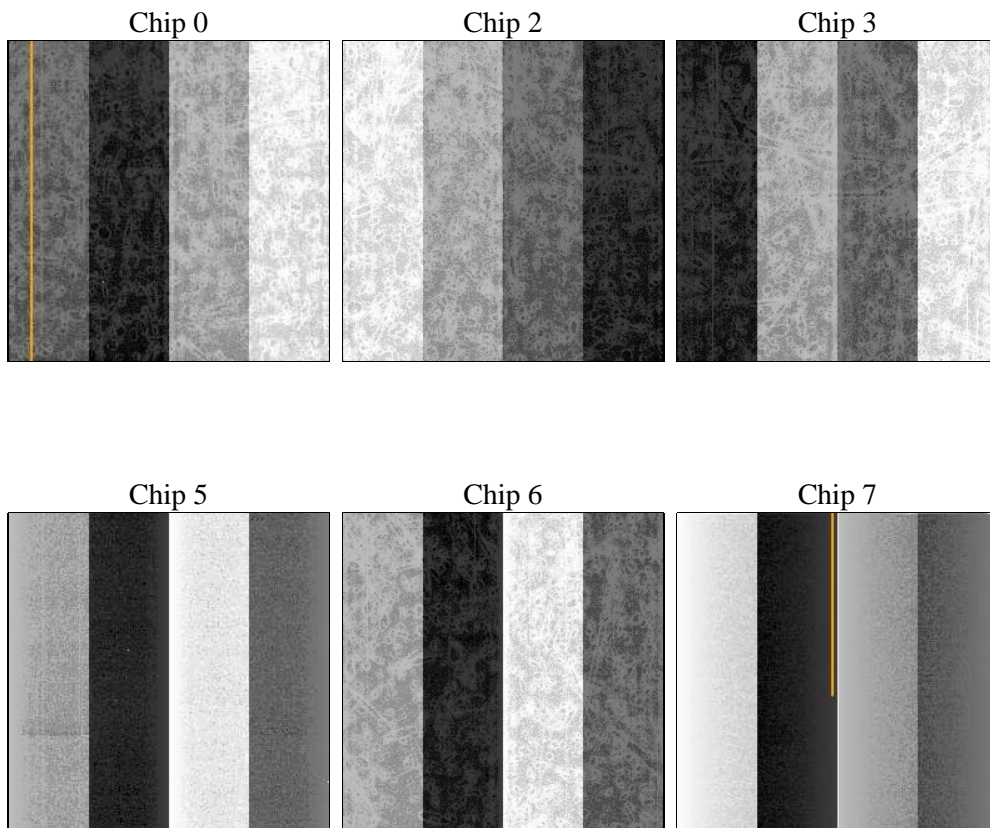
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	0.0	[s] Scheduled observation exposure time
ascdsver	8.4.3.1	Processing system revision	ontime	44677.614094377	Sum of GTIs [s]
caldsver	4.4.9	 	ontime0	44677.449934393	Sum of GTIs [s]
date	2012-04-02T20:10:58	Date and time of file creation	ontime2	44671.00898388	Sum of GTIs [s]
revision	2	Processing version of data	ontime3	44674.291004181	Sum of GTIs [s]
			ontime5	44677.573054373	Sum of GTIs [s]
			ontime6	44674.414124191	Sum of GTIs [s]
			ontime7	44677.614094377	Sum of GTIs [s]
			l1events	2147376	Number of level 1 events

2.1.4 Events

	ccd 0	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7		ccd 0	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7
level 1 events	311726	343868	327765	455072	345360	363585	grade 0 events	10021	10191	9552	25609	10563	13339
rejected events	280969	313938	298596	228513	312392	200511		3%	2%	2%	5%	3%	3%
rejected %	90%	91%	91%	50%	90%	55%	grade 1 events	172	169	160	375	150	330
								0%	0%	0%	0%	0%	0%
							grade 2 events	7693	7383	6546	65983	7553	32994
								2%	2%	1%	14%	2%	9%
							grade 3 events	3563	3336	3605	9535	3901	15238
								1%	0%	1%	2%	1%	4%
							grade 4 events	3333	3392	3405	9057	3587	14913
								1%	0%	1%	1%	1%	4%
							grade 5 events	10881	10337	13141	36753	13507	38581
								3%	3%	4%	8%	3%	10%
							grade 6 events	6149	5633	6063	116389	7367	86599
								1%	1%	1%	25%	2%	23%
							grade 7 events	269914	303427	285293	191371	298732	161591
								86%	88%	87%	42%	86%	44%

2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	ACIS	ACIS
Detector	ACIS-023567	ACIS-023567
Grating	NONE	NONE
Data mode	VFAINT	VFAINT
Observation mode	SECONDARY	SECONDARY
[deg] Pointing RA	0	284.8551886827292
[deg] Pointing Dec	0	-38.08509089237785
[deg] Pointing Roll	0.0	72.2897752757714
[mm] SIM focus pos	-0.684267	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	-190.132523	51.9960404362608
[mm] SIM translation stage offset	0	74.98944845534076
[s] Observation start time (MET)	265572788.9384	265572787.91339
Observation start date	2006-06-01T18:13:09	2006-06-01T18:13:07
[s] Observation end time (MET)	265619250.140572	265619249.11556
Observation end date	2006-06-02T07:07:30	2006-06-02T07:07:29
Read mode	TIMED	TIMED

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED
On-chip summing requested	N	N
Subarray requested	NONE	NONE
Alternating exposures requested	N	N
[s] Primary exposure time	3.2	3.2

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.04.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	44.677614094377

A.2 Comments