

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 62824 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 22 2012

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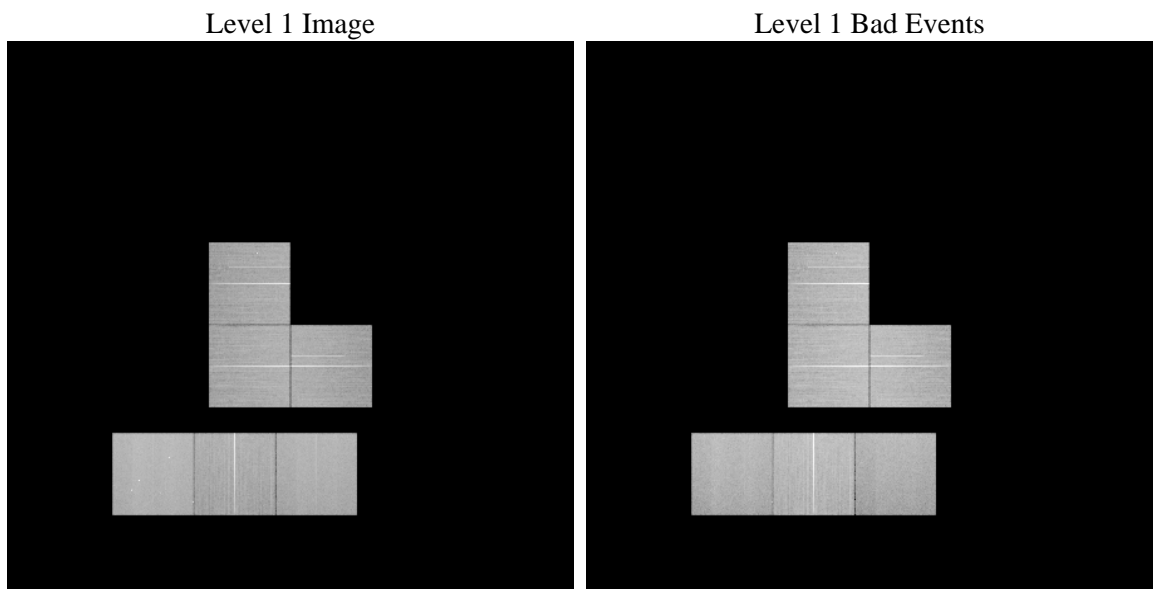
1 Front

seq_num	 	Sequence number
obs_id	62824	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	283.409974946	Nominal RA [deg]
dec_nom	-37.848746085018	Nominal Dec [deg]
roll_nom	263.32585245496	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47779.199822009	Sum of GTIs [s]
livetime	47174.190824682	Livetime [s]
ontime0	47775.958841801	Sum of GTIs [s]
ontime2	47779.199822009	Sum of GTIs [s]
ontime3	47775.958861709	Sum of GTIs [s]
ontime5	47779.199822009	Sum of GTIs [s]
ontime6	47779.199822009	Sum of GTIs [s]
ontime7	47779.199822009	Sum of GTIs [s]
l2events	451908	Number of level 2 events

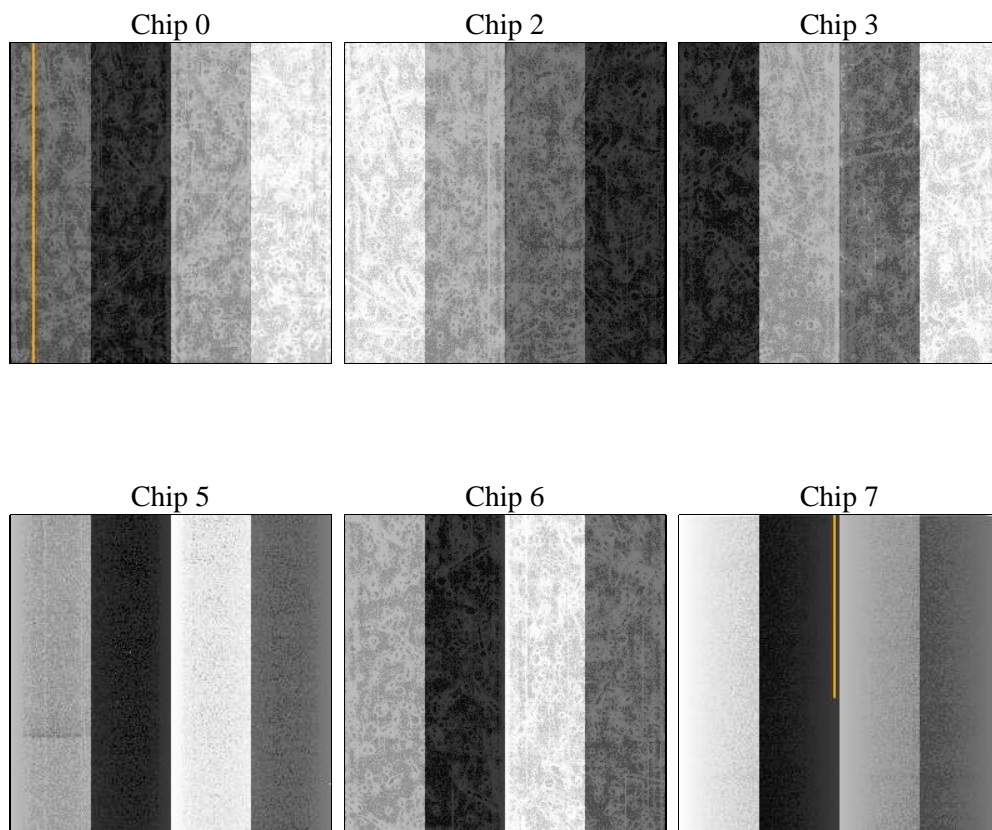
2 OBI

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	Processing system revision	ontime	47779.199822009	Sum of GTIs [s]
caldsver	4.4.8	 	ontime0	47775.958841801	Sum of GTIs [s]
date	2012-03-22T22:27:40	Date and time of file creation	ontime2	47779.199822009	Sum of GTIs [s]
revision	2	Processing version of data	ontime3	47775.958861709	Sum of GTIs [s]
			ontime5	47779.199822009	Sum of GTIs [s]
			ontime6	47779.199822009	Sum of GTIs [s]
			ontime7	47779.199822009	Sum of GTIs [s]
			l1events	2065273	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	304477	337700	313385	426026	332004	351681	grade 0 events	9569	9511	9118	14316	10060	13087
rejected events	274458	308900	285412	219467	300187	193103		3%	2%	2%	3%	3%	3%
rejected %	90%	91%	91%	51%	90%	54%	grade 1 events	150	159	159	448	174	317
								0%	0%	0%	0%	0%	0%
							grade 2 events	7668	7167	6225	60863	7251	31607
								2%	2%	1%	14%	2%	8%
							grade 3 events	3568	3349	3304	9544	3636	15015
								1%	0%	1%	2%	1%	4%
							grade 4 events	3305	3435	3471	9027	3669	15050
								1%	1%	1%	2%	1%	4%
							grade 5 events	10714	9926	12676	35192	13350	37879
								3%	2%	4%	8%	4%	10%
							grade 6 events	5910	5339	5858	112824	7204	83833
								1%	1%	1%	26%	2%	23%
							grade 7 events	263593	298814	272574	183812	286660	154893
								86%	88%	86%	43%	86%	44%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
Detector	ACIS-023567	ACIS-023567	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	SECONDARY	SECONDARY	Subarray requested	NONE	NONE
[deg] Pointing RA	0	283.4099749459954	Alternating exposures requested	N	N
[deg] Pointing Dec	0	-37.84874608501756	[s] Primary exposure time	3.2	3.2
[deg] Pointing Roll	0.0	263.3258524549593			
[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)	248239265.283261	248239264.25825			
Observation start date	2005-11-13T03:21:05	2005-11-13T03:21:04			
[s] Observation end time (MET)	248288854.785552	248288853.76054			
Observation end date	2005-11-13T17:07:35	2005-11-13T17:07:33			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.03.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.779199822009

A.2 Comments