

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 62045 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Aug 28 2012

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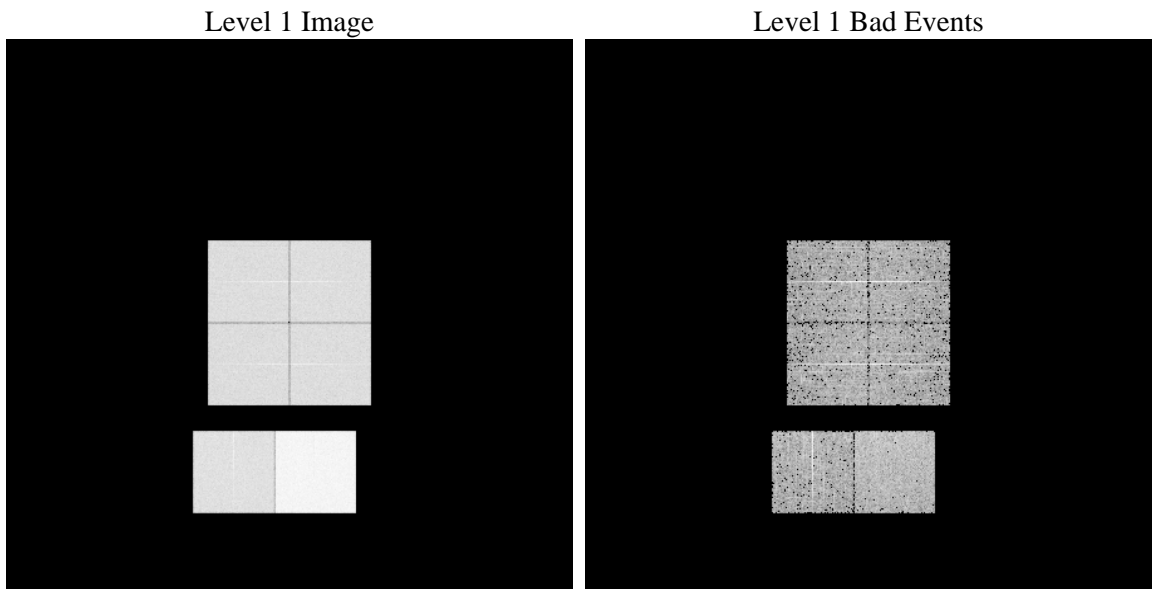
1 Front

seq_num	 	Sequence number
obs_id	62045	Observation id
title	ACIS-012367 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	244.28850338856	Nominal RA [deg]
dec_nom	-9.9921184805411	Nominal Dec [deg]
roll_nom	172.58392251914	Nominal Roll [deg]
revision	5	Processing version of data
ontime	5259.3254164904	Sum of GTIs [s]
livetime	5192.7286712813	Livetime [s]
ontime0	2278.449389115	Sum of GTIs [s]
ontime1	2303.4465494454	Sum of GTIs [s]
ontime2	2177.9773488641	Sum of GTIs [s]
ontime3	2236.3160088211	Sum of GTIs [s]
ontime6	2421.0551387668	Sum of GTIs [s]
ontime7	5259.3254164904	Sum of GTIs [s]
l2events	1348563	Number of level 2 events

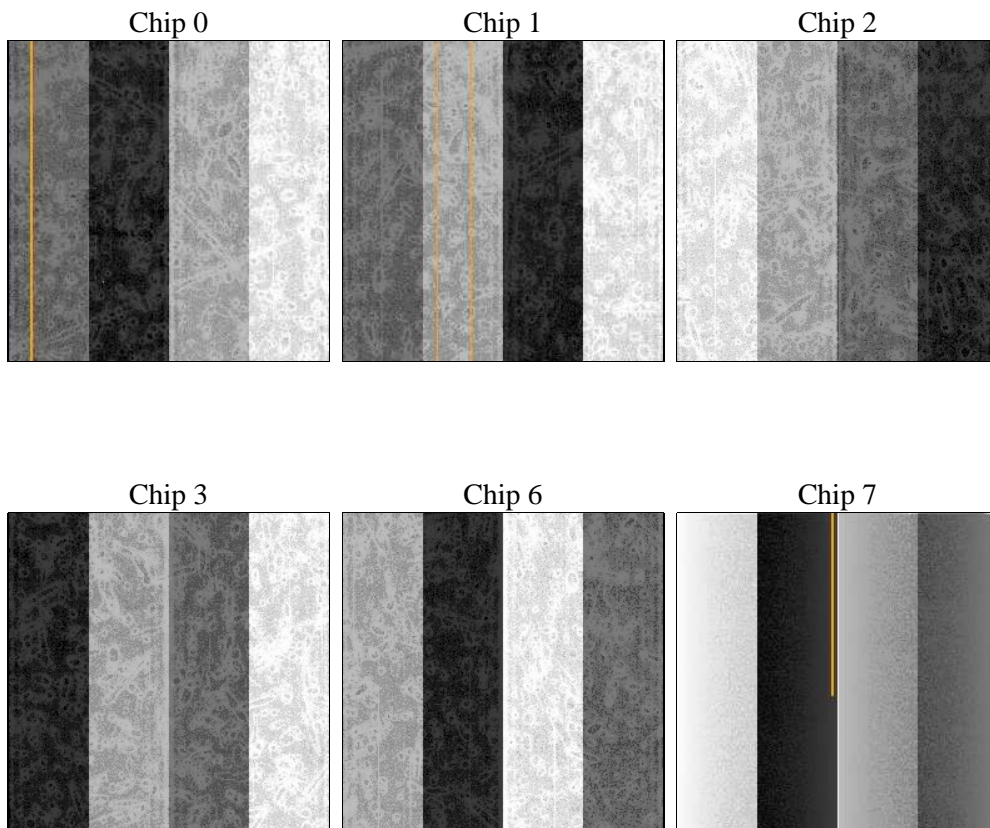
2 OBI

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	8.4.5	Processing system revision	ontime	5259.3254164904	Sum of GTIs [s]
caldbver	4.5.1.1	 	ontime0	2278.449389115	Sum of GTIs [s]
date	2012-08-28T07:12:01	Date and time of file creation	ontime1	2303.4465494454	Sum of GTIs [s]
revision	5	Processing version of data	ontime2	2177.9773488641	Sum of GTIs [s]
			ontime3	2236.3160088211	Sum of GTIs [s]
			ontime6	2421.0551387668	Sum of GTIs [s]
			ontime7	5259.3254164904	Sum of GTIs [s]
			l1events	1530136	Number of level 1 events

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7		ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	206655	209433	201361	206103	231695	474889	grade 0 events	103827	105526	101748	105238	115083	114827
rejected events	18755	19173	19408	19382	21035	26992		50%	50%	50%	51%	49%	24%
rejected %	9%	9%	9%	9%	9%	5%	grade 1 events	572	578	509	574	575	307
								0%	0%	0%	0%	0%	0%
							grade 2 events	33177	33678	31781	32215	36697	98868
								16%	16%	15%	15%	15%	20%
							grade 3 events	11904	11946	11547	11758	13037	46284
								5%	5%	5%	5%	5%	9%
							grade 4 events	11887	11898	11548	11977	12990	45846
								5%	5%	5%	5%	5%	9%
							grade 5 events	1443	1492	1402	1418	1643	6076
								0%	0%	0%	0%	0%	1%
							grade 6 events	27349	27506	25845	26025	33703	143103
								13%	13%	12%	12%	14%	30%
							grade 7 events	16496	16809	16981	16898	17967	19578
								7%	8%	8%	8%	7%	4%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
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
[deg] Pointing RA	0	244.2885033885595	Alternating exposures requested	N	N
[deg] Pointing Dec	0	-9.992118480541123	[s] Primary exposure time	0.000000	3.2
[deg] Pointing Roll	0.0	172.5839225191402			
[mm] SIM focus pos	-0.782348	-0.6828225247311905			
[mm] SIM defocus	0	0.8505141146731063			
[mm] SIM translation stage pos	-233.592463	250.466033080201			
[mm] SIM translation stage offset	0	-0.01005468664627074			
[s] Observation start time (MET)	75656574.043	75656573.274086			
Observation start date	2000-05-25T15:42:54	2000-05-25T15:42:53			
[s] Observation end time (MET)	75667102.84299999	75667102.07447299			
Observation end date	2000-05-25T18:38:23	2000-05-25T18:38:22			
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)	2012.08.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.2593254164904

A.2 Comments