

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 60192 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 3 2012

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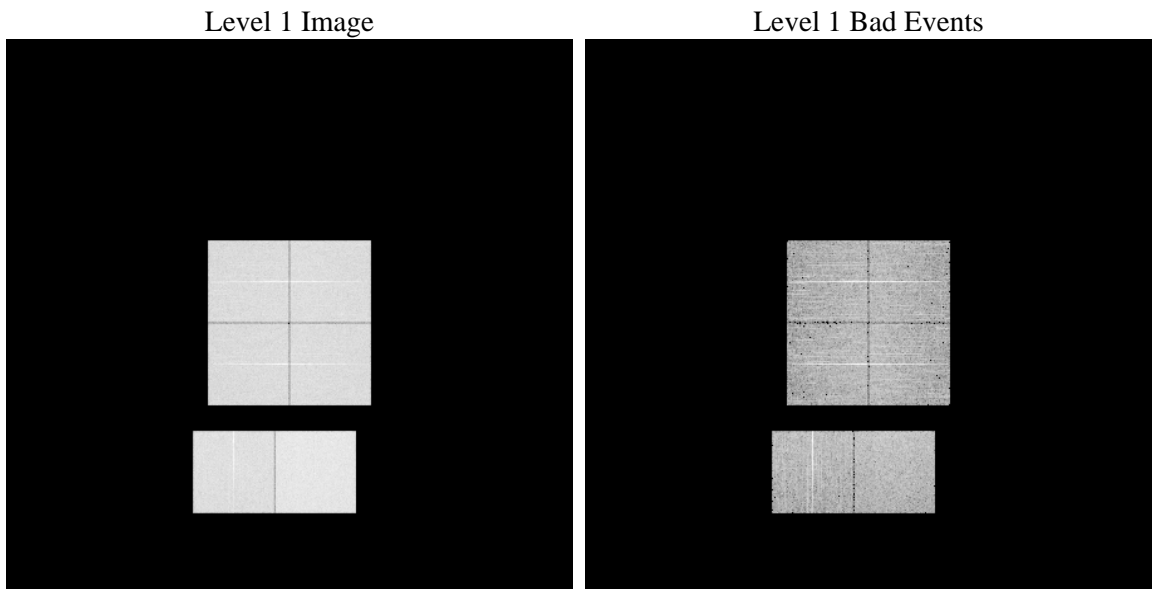
1 Front

seq_num	 	Sequence number
obs_id	60192	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	265.96601812573	Nominal RA [deg]
dec_nom	8.9886425697407	Nominal Dec [deg]
roll_nom	178.93217168037	Nominal Roll [deg]
revision	3	Processing version of data
ontime	7801.5999709368	Sum of GTIs [s]
livetime	7702.8114145452	Livetime [s]
ontime0	5727.3808116019	Sum of GTIs [s]
ontime1	5939.3197802007	Sum of GTIs [s]
ontime2	5569.8904886842	Sum of GTIs [s]
ontime3	5698.2121388018	Sum of GTIs [s]
ontime6	6158.4297576249	Sum of GTIs [s]
ontime7	7801.5999709368	Sum of GTIs [s]
l2events	1102723	Number of level 2 events

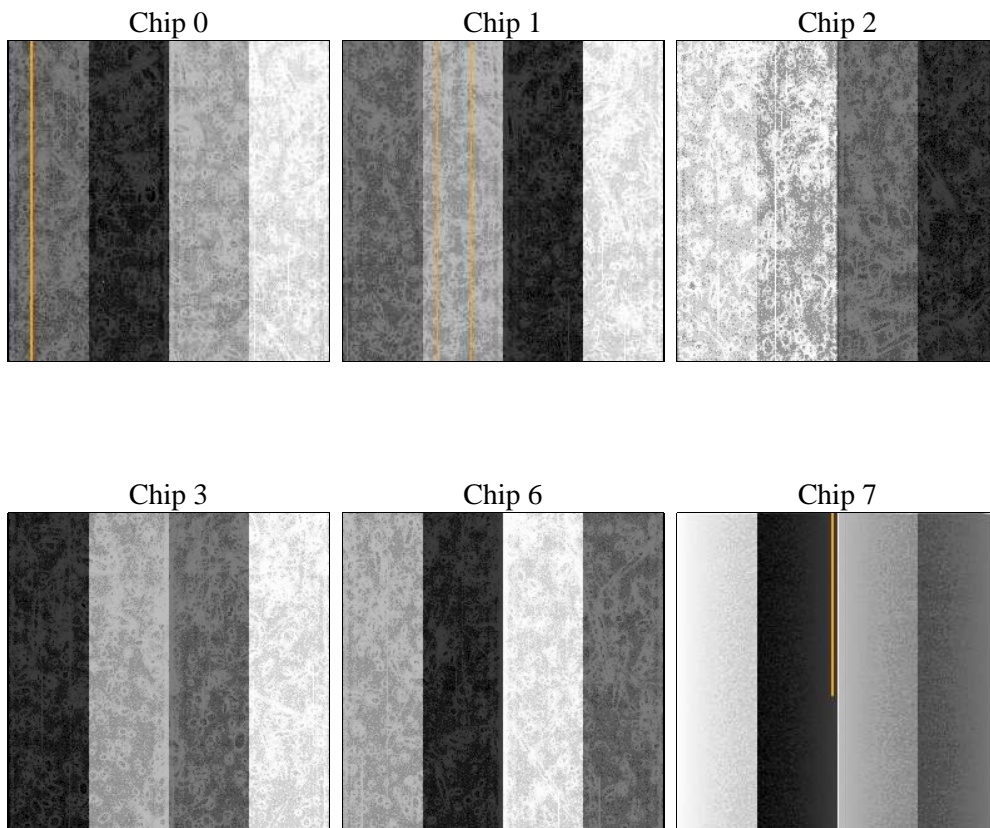
2 OBI

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	7801.5999709368	Sum of GTIs [s]
caldsver	4.5.2	 	ontime0	5727.3808116019	Sum of GTIs [s]
date	2012-12-03T11:06:03	Date and time of file creation	ontime1	5939.3197802007	Sum of GTIs [s]
revision	3	Processing version of data	ontime2	5569.8904886842	Sum of GTIs [s]
			ontime3	5698.2121388018	Sum of GTIs [s]
			ontime6	6158.4297576249	Sum of GTIs [s]
			ontime7	7801.5999709368	Sum of GTIs [s]
			l1events	1415884	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	214029	221998	211599	217768	242653	307837	grade 0 events	95247	98909	94734	97789	106254	63759
rejected events	40559	41162	41625	42725	45837	47199		44%	44%	44%	44%	43%	20%
rejected %	18%	18%	19%	19%	18%	15%	grade 1 events	550	529	649	625	571	193
								0%	0%	0%	0%	0%	0%
							grade 2 events	30458	32198	28918	30081	33975	57164
								14%	14%	13%	13%	14%	18%
							grade 3 events	11235	11550	11088	11329	12415	26160
								5%	5%	5%	5%	5%	8%
							grade 4 events	11074	11503	11416	11435	12539	26343
								5%	5%	5%	5%	5%	8%
							grade 5 events	2610	2768	2441	2809	3121	8485
								1%	1%	1%	1%	1%	2%
							grade 6 events	25456	26676	23818	24409	31633	87212
								11%	12%	11%	11%	13%	28%
							grade 7 events	37399	37865	38535	39291	42145	38521
								17%	17%	18%	18%	17%	12%

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	265.9660181257273	Alternating exposures requested	N	N
[deg] Pointing Dec	0	8.988642569740746	[s] Primary exposure time	0.000000	3.2
[deg] Pointing Roll	0.0	178.9321716803661			
[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)	203782555.321315	203782554.29632			
Observation start date	2004-06-16T14:15:55	2004-06-16T14:15:54			
[s] Observation end time (MET)	203797356.321971	203797355.29697			
Observation end date	2004-06-16T18:22:36	2004-06-16T18:22:35			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.12.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.8015999709368

A.2 Comments