

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60254 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 20 2006

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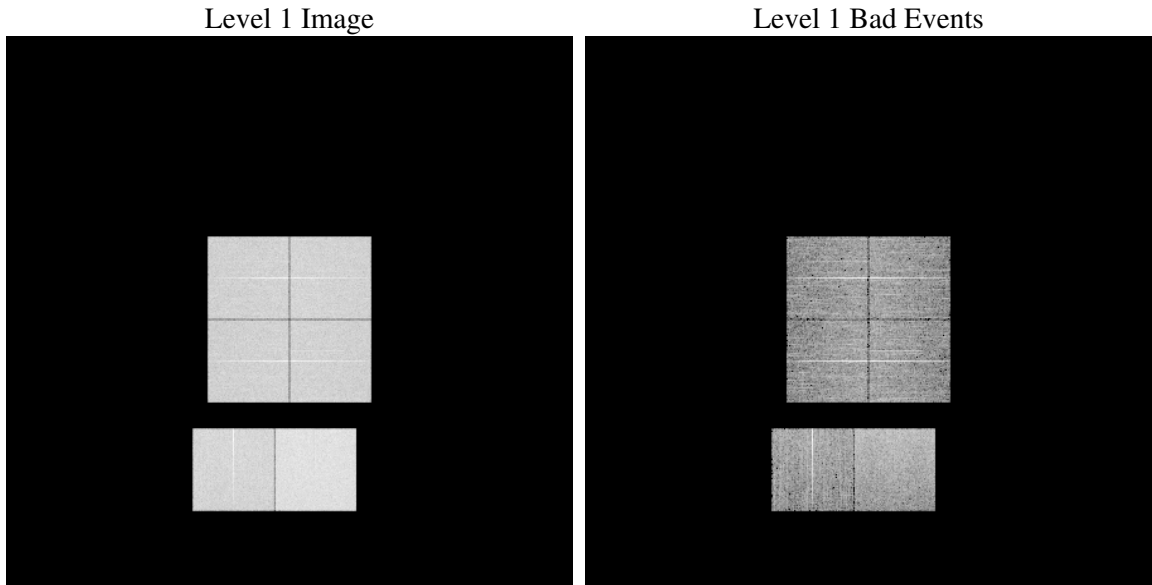
1 Front

seq_num	
obs_id	60254
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	219.02176776965
dec_nom	-19.980028725537
roll_nom	11.435998486452
revision	2
ontime	8460.7999684811
livetime	8353.664224798
ontime0	6205.2665695548
ontime1	6406.2480753958
ontime2	6027.0951641202
ontime3	6091.7504601777
ontime6	6532.7277974486
ontime7	8460.7999684811
l2events	1197151

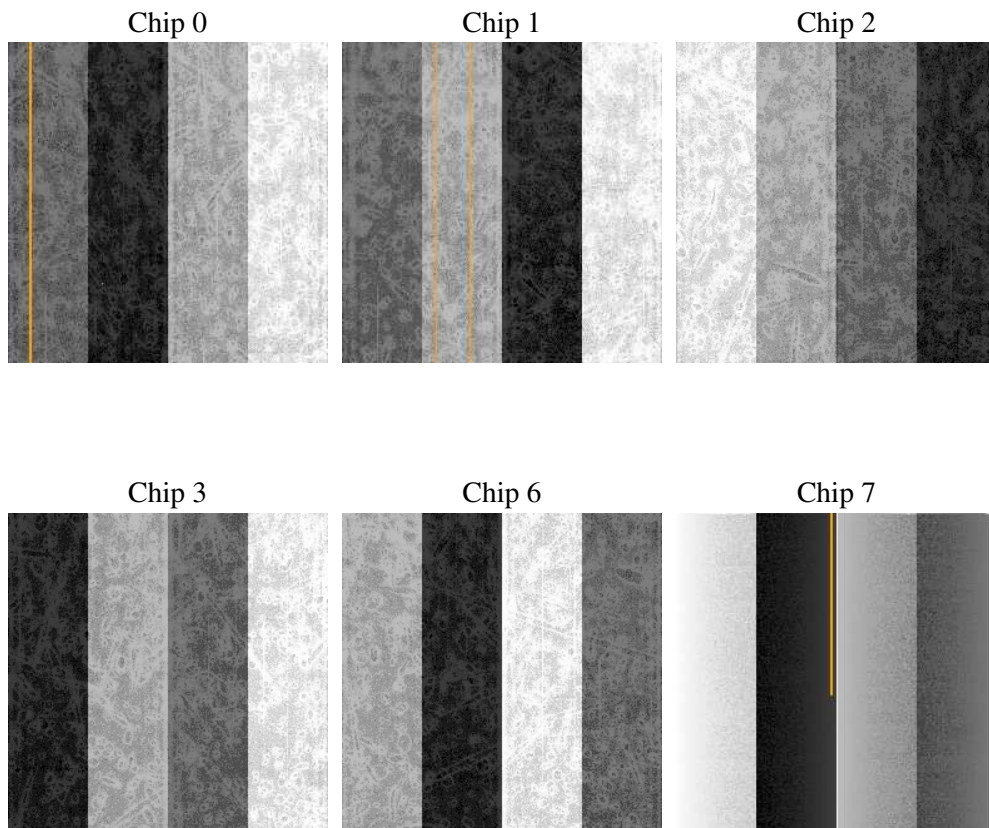
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-20T17:08:15
revision	2

sched_exp_time	0.0
ontime	8462.259832859
ontime0	6206.5442791283
ontime1	6407.484744966
ontime2	6028.2907936871
ontime3	6093.1102497578
ontime6	6533.882387042
ontime7	8462.259832859
l1events	1533184

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	232874	240856	230978	233790	260004	334682
rejected events	41359	42144	42406	43217	46959	61277
rejected %	17%	17%	18%	18%	18%	18%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	105368	108753	105383	106799	115329	47509
	45%	45%	45%	45%	44%	14%
grade 1 events	647	570	622	723	569	147
	0%	0%	0%	0%	0%	0%
grade 2 events	33445	35489	32202	32329	36488	82519
	14%	14%	13%	13%	14%	24%
grade 3 events	12355	12677	12323	12473	13427	19566
	5%	5%	5%	5%	5%	5%
grade 4 events	12521	12614	12381	12576	13392	19475
	5%	5%	5%	5%	5%	5%
grade 5 events	2799	2897	2548	2868	3165	7256
	1%	1%	1%	1%	1%	2%
grade 6 events	27826	29179	26283	26396	34409	104336
	11%	12%	11%	11%	13%	31%
grade 7 events	37913	38677	39236	39626	43225	53874
	16%	16%	16%	16%	16%	16%

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	219.0217677696499	Alternating exposures requested	N	N
Pointing Dec	0	-19.98002872553714	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	11.43599848645168			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	199708647.541383	199708646.51638			
Observation start date	2004-04-30T10:37:28	2004-04-30T10:37:26			
Observation end time	199730734.242357	199730733.21735			
Observation end date	2004-04-30T16:45:34	2004-04-30T16:45:33			
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)	2006.05.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46079996

A.2 Comments