

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60253 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 20 2006

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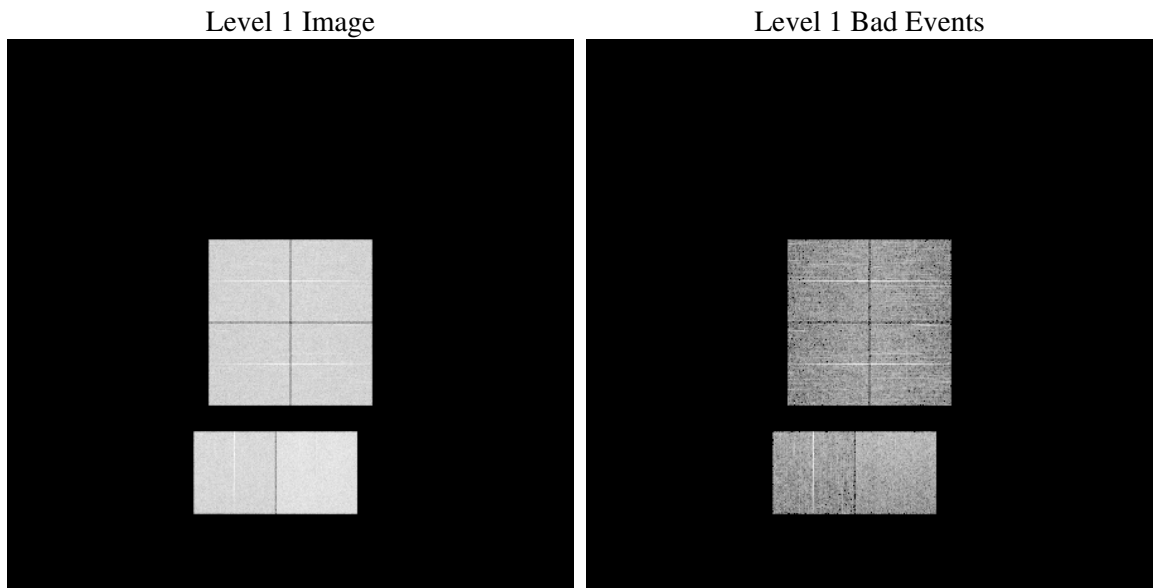
1 Front

seq_num	
obs_id	60253
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	261.97411502153
dec_nom	9.01279099248
roll_nom	120.48084972195
revision	2
ontime	7062.3999736905
livetime	6972.9716127569
ontime0	5250.6993879974
ontime1	5331.7236039639
ontime2	5017.3502066731
ontime3	5062.7236305475
ontime6	5539.1464185119
ontime7	7062.3999736905
l2events	1002187

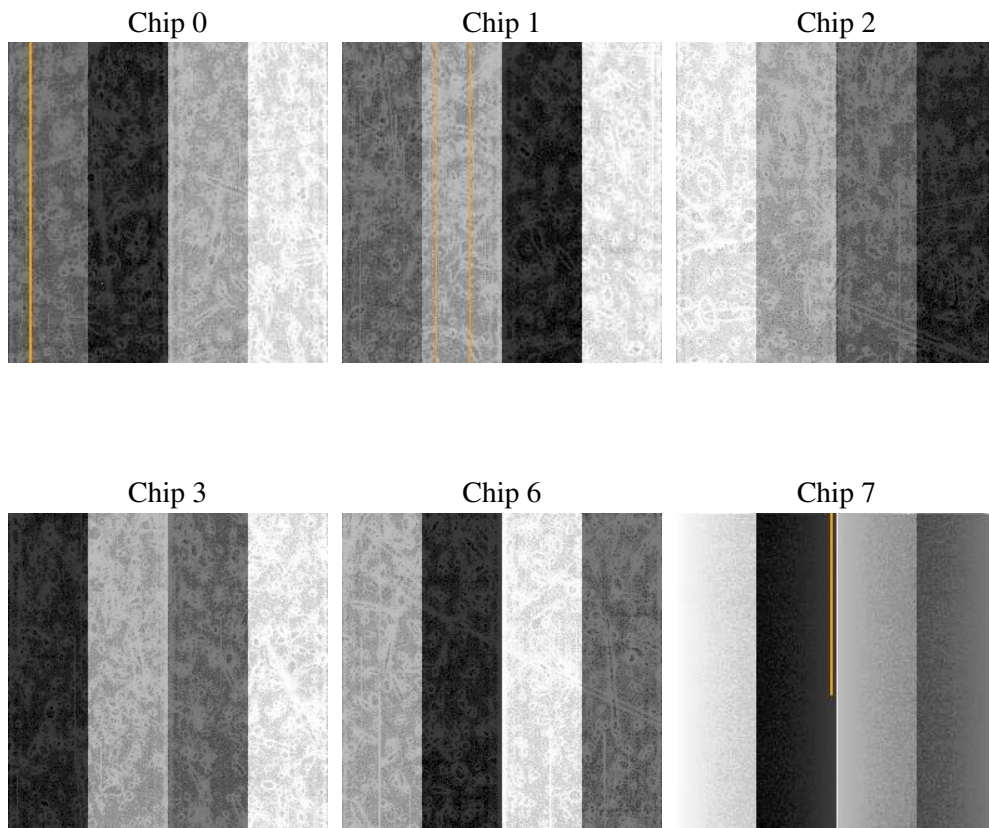
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-05-20T17:18:32
revision	2

sched_exp_time	0.0
ontime	7065.3831513524
ontime0	5253.6825656593
ontime1	5334.7067816257
ontime2	5020.333384335
ontime3	5065.7068082094
ontime6	5542.1295961738
ontime7	7065.3831513524
l1events	1284384

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	196596	200458	190977	197476	217863	281014
rejected events	34792	35948	34506	38412	38853	50344
rejected %	17%	17%	18%	19%	17%	17%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	89011	90262	87936	89497	97419	40866
	45%	45%	46%	45%	44%	14%
grade 1 events	506	456	615	524	495	110
	0%	0%	0%	0%	0%	0%
grade 2 events	28359	29412	26508	27172	30737	69324
	14%	14%	13%	13%	14%	24%
grade 3 events	10689	10428	10150	10405	11178	16976
	5%	5%	5%	5%	5%	6%
grade 4 events	10386	10316	10158	10349	11219	16804
	5%	5%	5%	5%	5%	5%
grade 5 events	2286	2391	2165	2410	2581	6362
	1%	1%	1%	1%	1%	2%
grade 6 events	23465	24197	21825	21735	28551	86817
	11%	12%	11%	11%	13%	30%
grade 7 events	31894	32996	31620	35384	35683	43755
	16%	16%	16%	17%	16%	15%

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	261.9741150215256	Alternating exposures requested	N	N
Pointing Dec	0	9.012790992480026	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	120.4808497219489			
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	199899479.999802	199899478.97479			
Observation start date	2004-05-02T15:38:00	2004-05-02T15:37:58			
Observation end time	199912183.850362	199912182.82535			
Observation end date	2004-05-02T19:09:44	2004-05-02T19:09:42			
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	7.06239997

A.2 Comments