

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60283 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 25 2006

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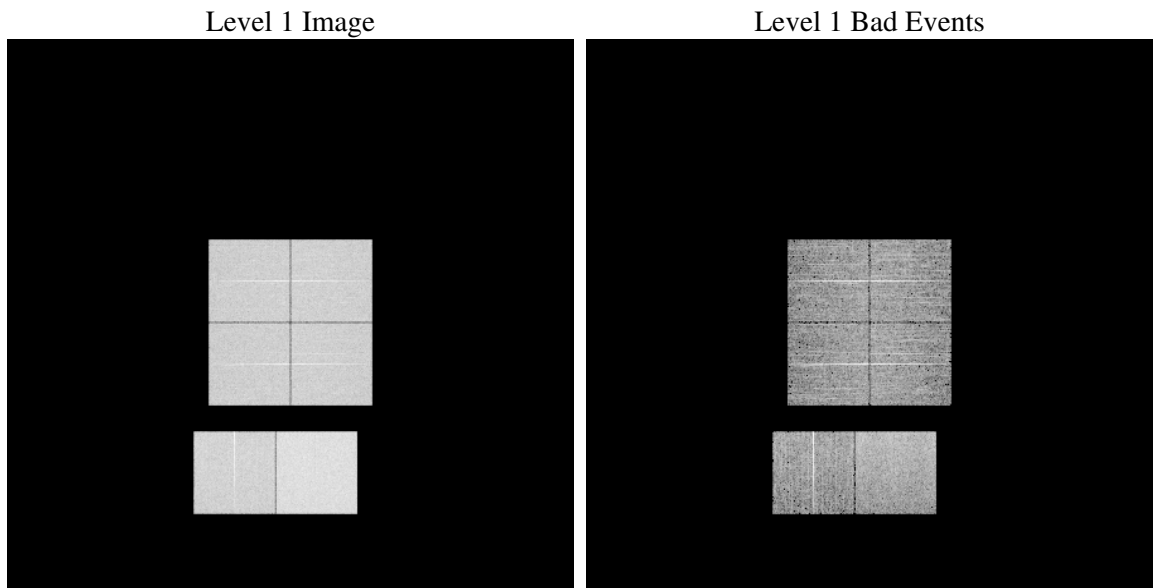
1 Front

seq_num	
obs_id	60283
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	186.4792344734
dec_nom	33.477268134068
roll_nom	199.78703396255
revision	2
ontime	7621.9679684341
livetime	7525.4540206197
ontime0	5411.6607569754
ontime1	5476.5211941302
ontime2	5262.6574160159
ontime3	5311.1079705656
ontime6	5713.1952324212
ontime7	7621.9679684341
l2events	1084623

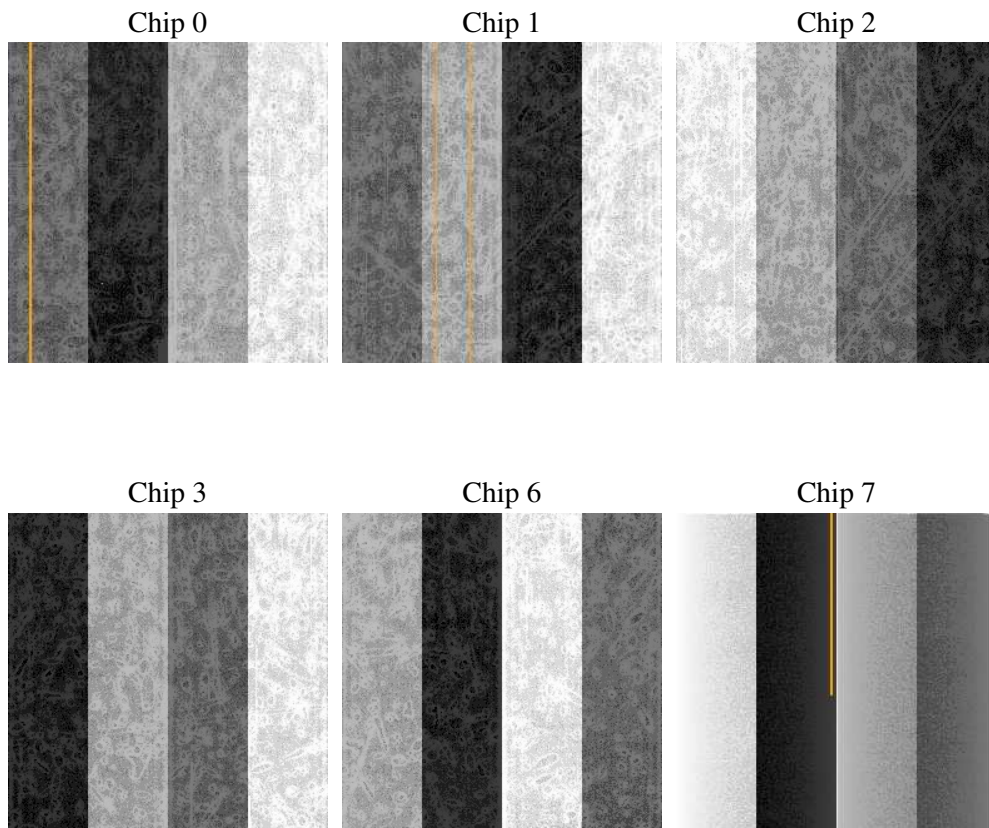
2 OBI

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	2006-05-25T17:53:22
revision	2

sched_exp_time	0.0
ontime	7622.8518753946
ontime0	5412.5036239326
ontime1	5477.3230210841
ontime2	5263.4182029665
ontime3	5312.0329175293
ontime6	5713.9149793983
ontime7	7622.8518753946
l1events	1384042

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	208648	214420	207176	211911	232764	309123
rejected events	36492	39198	36850	39040	41144	54019
rejected %	17%	18%	17%	18%	17%	17%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	94517	95878	95180	96740	103400	45368
	45%	44%	45%	45%	44%	14%
grade 1 events	539	501	627	585	519	130
	0%	0%	0%	0%	0%	0%
grade 2 events	30012	31118	28548	29258	32934	77231
	14%	14%	13%	13%	14%	24%
grade 3 events	11216	11026	10953	11547	11979	18531
	5%	5%	5%	5%	5%	5%
grade 4 events	10996	11176	11217	11197	11875	18390
	5%	5%	5%	5%	5%	5%
grade 5 events	2467	2517	2325	2448	2764	6669
	1%	1%	1%	1%	1%	2%
grade 6 events	25415	26024	24428	24129	31432	95584
	12%	12%	11%	11%	13%	30%
grade 7 events	33486	36180	33898	36007	37861	47220
	16%	16%	16%	16%	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	186.479234473398	Alternating exposures requested	N	N
Pointing Dec	0	33.4772681340684	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	199.787033962547			
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	198066230.51901	198066229.49401			
Observation start date	2004-04-11T10:23:51	2004-04-11T10:23:49			
Observation end time	198086355.369896	198086354.3449			
Observation end date	2004-04-11T15:59:15	2004-04-11T15:59:14			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.62196796

A.2 Comments