

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61373 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jan 17 2007

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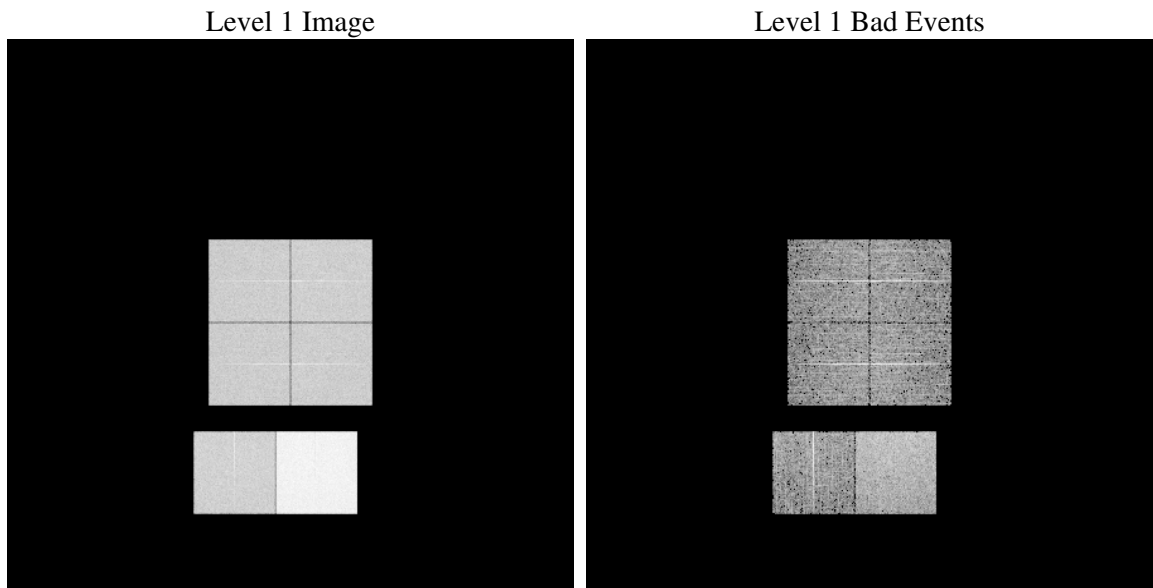
1 Front

seq_num	
obs_id	61373
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	143.01095636257
dec_nom	-59.971909751469
roll_nom	46.230193613342
revision	2
ontime	8219.8988322765
livetime	8115.8135238333
ontime0	3128.32638973
ontime1	3287.1362226158
ontime2	3051.0007018894
ontime3	3073.5238716006
ontime6	3323.2871378958
ontime7	8219.8988322765
l2events	1315556

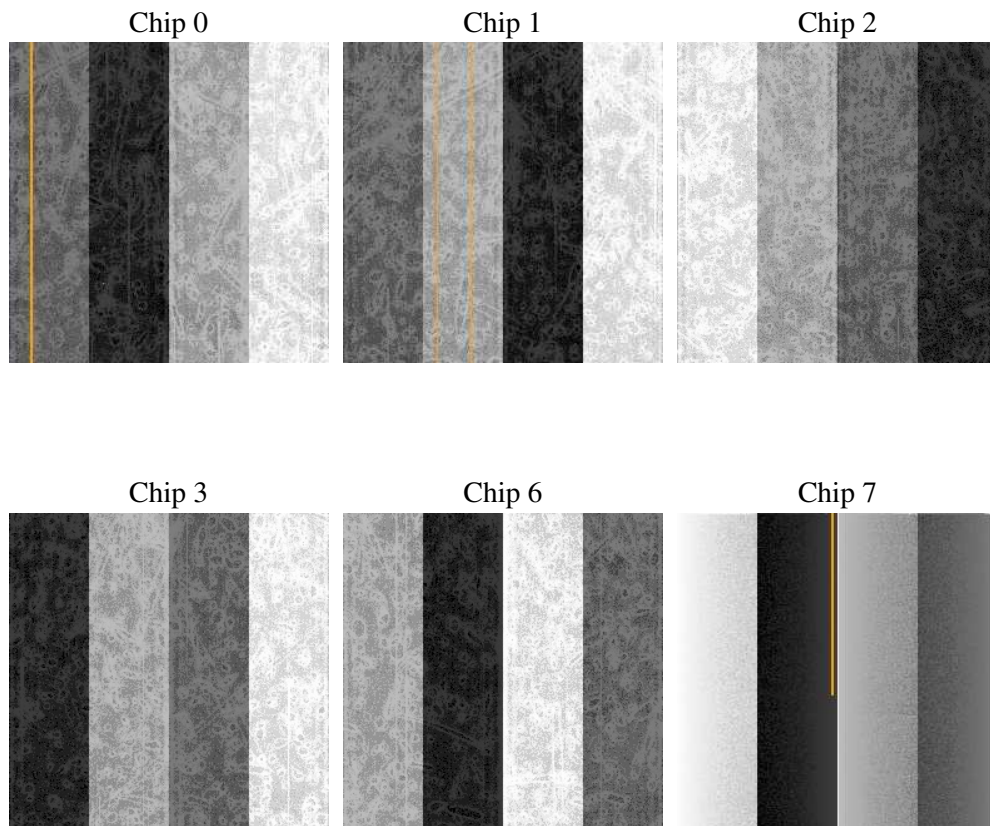
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.3.0
date	2007-01-18T01:52:28
revision	2

sched_exp_time	0.0
ontime	8219.8988322765
ontime0	3128.32638973
ontime1	3287.1362226158
ontime2	3051.0007018894
ontime3	3073.5238716006
ontime6	3323.2871378958
ontime7	8219.8988322765
l1events	1539221

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	197256	206273	194721	197798	220373	522800
rejected events	23688	24193	23803	25200	25871	46198
rejected %	12%	11%	12%	12%	11%	8%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	95952	100136	95381	96435	106303	121624
	48%	48%	48%	48%	48%	23%
grade 1 events	498	521	534	523	572	319
	0%	0%	0%	0%	0%	0%
grade 2 events	30752	32398	30113	30481	33783	105382
	15%	15%	15%	15%	15%	20%
grade 3 events	11220	11615	10714	10991	11954	48804
	5%	5%	5%	5%	5%	9%
grade 4 events	10913	11679	10593	10976	12010	48185
	5%	5%	5%	5%	5%	9%
grade 5 events	1605	1744	1602	1654	1984	9204
	0%	0%	0%	0%	0%	1%
grade 6 events	25460	26548	24304	24027	30969	154061
	12%	12%	12%	12%	14%	29%
grade 7 events	20856	21632	21480	22711	22798	35221
	10%	10%	11%	11%	10%	6%

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	143.0109563625671	Alternating exposures requested	N	N
Pointing Dec	0	-59.97190975146871	Primary exposure time	3.2	3.2
Pointing Roll	0.0	46.23019361334206			
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	125451244.061559	125451243.29307			
Observation start date	2001-12-22T23:34:04	2001-12-22T23:34:03			
Observation end time	125473919.112469	125473918.34398			
Observation end date	2001-12-23T05:51:59	2001-12-23T05:51:58			
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)	2007.01.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.21989883

A.2 Comments