

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61440 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jan 10 2007

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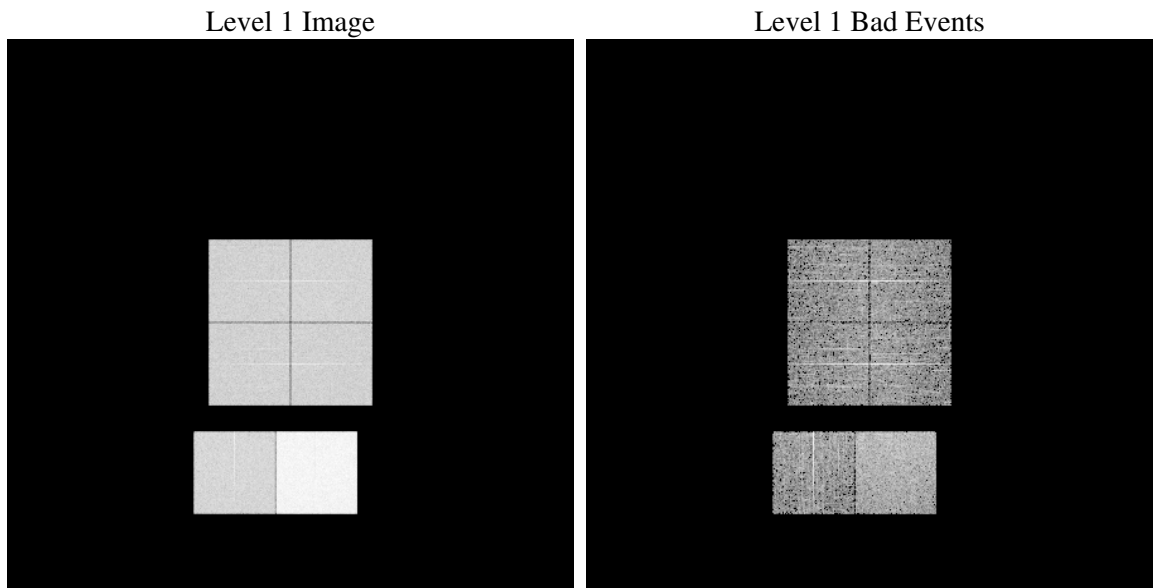
1 Front

seq_num	
obs_id	61440
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	307.02672327528
dec_nom	-35.018501783219
roll_nom	286.96766870064
revision	2
ontime	7126.3349984884
livetime	7036.0970537738
ontime0	2832.0796299875
ontime1	2965.0026118904
ontime2	2767.3413286954
ontime3	2754.2128093988
ontime6	3075.2789351344
ontime7	7126.3349984884
l2events	1234574

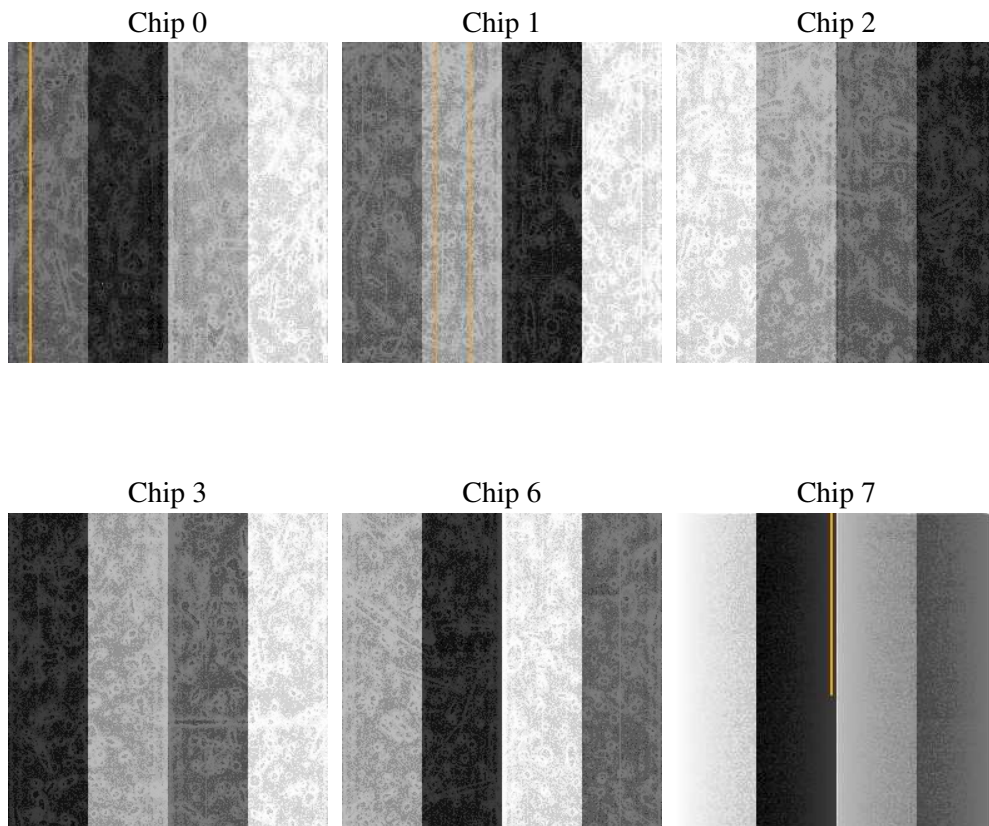
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldsver	3.3.0
date	2007-01-10T16:09:50
revision	2

sched_exp_time	0.0
ontime	7126.3349984884
ontime0	2832.0796299875
ontime1	2965.0026118904
ontime2	2767.3413286954
ontime3	2754.2128093988
ontime6	3075.2789351344
ontime7	7126.3349984884
l1events	1423237

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	184861	193777	183502	184139	210987	465971
rejected events	19455	19705	19969	20589	21929	34796
rejected %	10%	10%	10%	11%	10%	7%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	91621	96205	91023	91403	103227	110406
	49%	49%	49%	49%	48%	23%
grade 1 events	429	467	433	446	508	294
	0%	0%	0%	0%	0%	0%
grade 2 events	29234	30585	28780	28643	32762	95715
	15%	15%	15%	15%	15%	20%
grade 3 events	10499	11082	10438	10310	11532	44214
	5%	5%	5%	5%	5%	9%
grade 4 events	10338	11164	10258	10407	11804	43863
	5%	5%	5%	5%	5%	9%
grade 5 events	1488	1570	1415	1477	1639	7432
	0%	0%	0%	0%	0%	1%
grade 6 events	23714	25036	23034	22787	29733	136977
	12%	12%	12%	12%	14%	29%
grade 7 events	17538	17668	18121	18666	19782	27070
	9%	9%	9%	10%	9%	5%

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	307.026723275275	Alternating exposures requested	N	N
Pointing Dec	0	-35.01850178321936	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	286.9676687006441			
SIM focus pos (mm)	-0.782348	-1.428180813131781			
SIM defocus (mm)	0	0.1051558262725154			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	119473818.973	119473818.2045			
Observation start date	2001-10-14T19:10:19	2001-10-14T19:10:18			
Observation end time	119485684.373	119485683.60498			
Observation end date	2001-10-14T22:28:04	2001-10-14T22:28:03			
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)	2007.01.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.12633499

A.2 Comments