

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61926 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 8 2007

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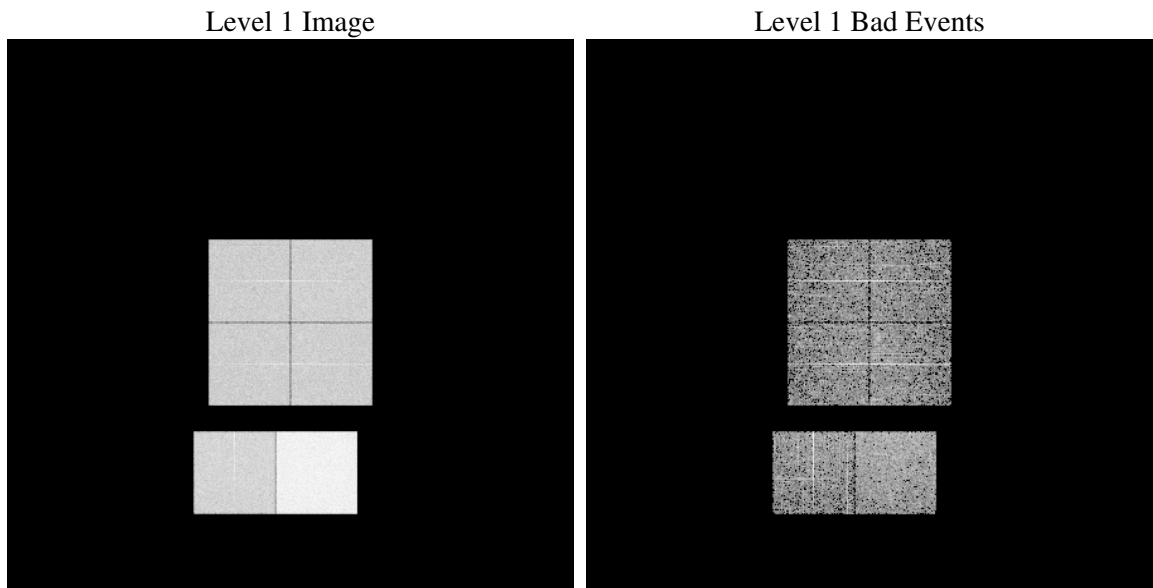
1 Front

seq_num	
obs_id	61926
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	79.43997855818
dec_nom	30.933019755806
roll_nom	94.286621436804
revision	3
ontime	3980.1330127269
livetime	3929.7341719714
ontime0	1585.0763638765
ontime1	1666.1431045383
ontime2	1562.4710642397
ontime3	1575.2712436467
ontime6	1779.6617836803
ontime7	3980.1330127269
l2events	913551

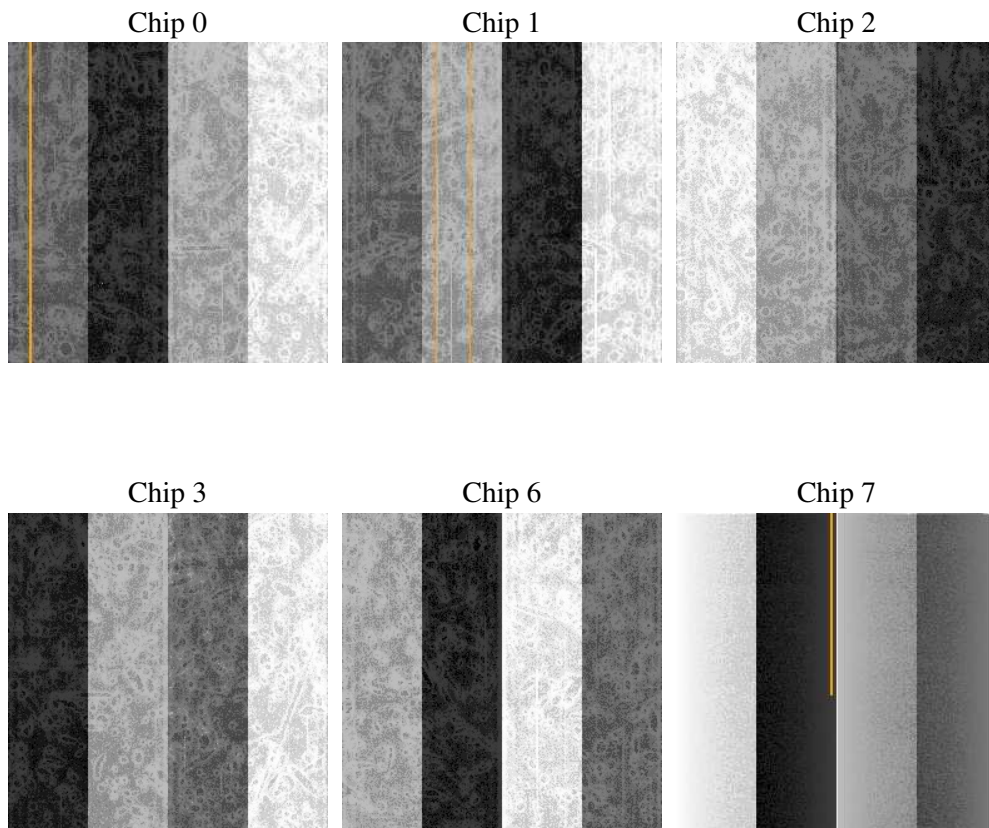
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-08T14:07:59
revision	3

sched_exp_time	0.0
ontime	3980.1330127269
ontime0	1585.0763638765
ontime1	1666.1431045383
ontime2	1562.4710642397
ontime3	1575.2712436467
ontime6	1779.6617836803
ontime7	3980.1330127269
l1events	1045724

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	134685	141487	134983	137447	160572	336550
rejected events	13822	13896	14511	15320	16504	20258
rejected %	10%	9%	10%	11%	10%	6%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	66871	70606	67129	68714	78612	81229
	49%	49%	49%	49%	48%	24%
grade 1 events	348	392	404	406	418	232
	0%	0%	0%	0%	0%	0%
grade 2 events	21011	22537	20980	21228	25279	70314
	15%	15%	15%	15%	15%	20%
grade 3 events	7799	7978	7729	7687	8944	32247
	5%	5%	5%	5%	5%	9%
grade 4 events	7644	8177	7568	7725	8698	32358
	5%	5%	5%	5%	5%	9%
grade 5 events	994	1145	1010	997	1228	4507
	0%	0%	0%	0%	0%	1%
grade 6 events	17790	18548	17326	17041	22778	100420
	13%	13%	12%	12%	14%	29%
grade 7 events	12228	12104	12837	13649	14615	15243
	9%	8%	9%	9%	9%	4%

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	79.43997855817979	Alternating exposures requested	N	N
Pointing Dec	0	30.9330197558062	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	94.28662143680438			
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	85206923.74699999	85206922.97865599			
Observation start date	2000-09-13T04:35:24	2000-09-13T04:35:22			
Observation end time	85230375.748	85230374.979537			
Observation end date	2000-09-13T11:06:16	2000-09-13T11:06:14			
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)	2007.06.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.98013301

A.2 Comments