

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 62000 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 30 2007

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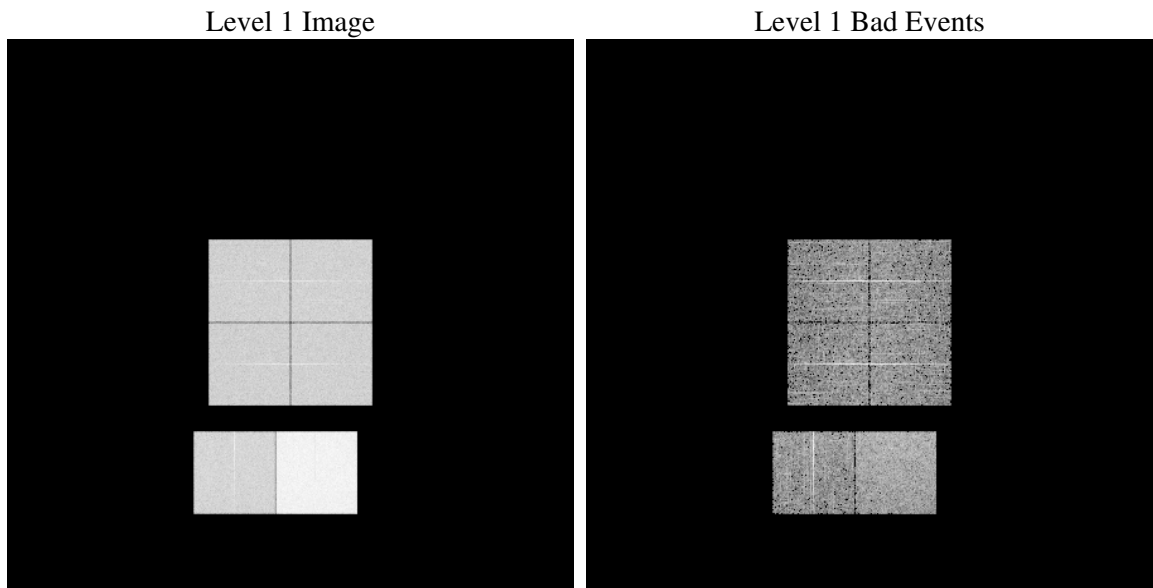
1 Front

seq_num	
obs_id	62000
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	334.09840006376
dec_nom	56.554181043793
roll_nom	139.1757773298
revision	4
ontime	5618.0669810474
livetime	5546.9276341396
ontime0	2346.1214919537
ontime1	2375.3318719715
ontime2	2236.00833188
ontime3	2271.4956018031
ontime6	2488.8502020091
ontime7	5618.0669810474
l2events	1359058

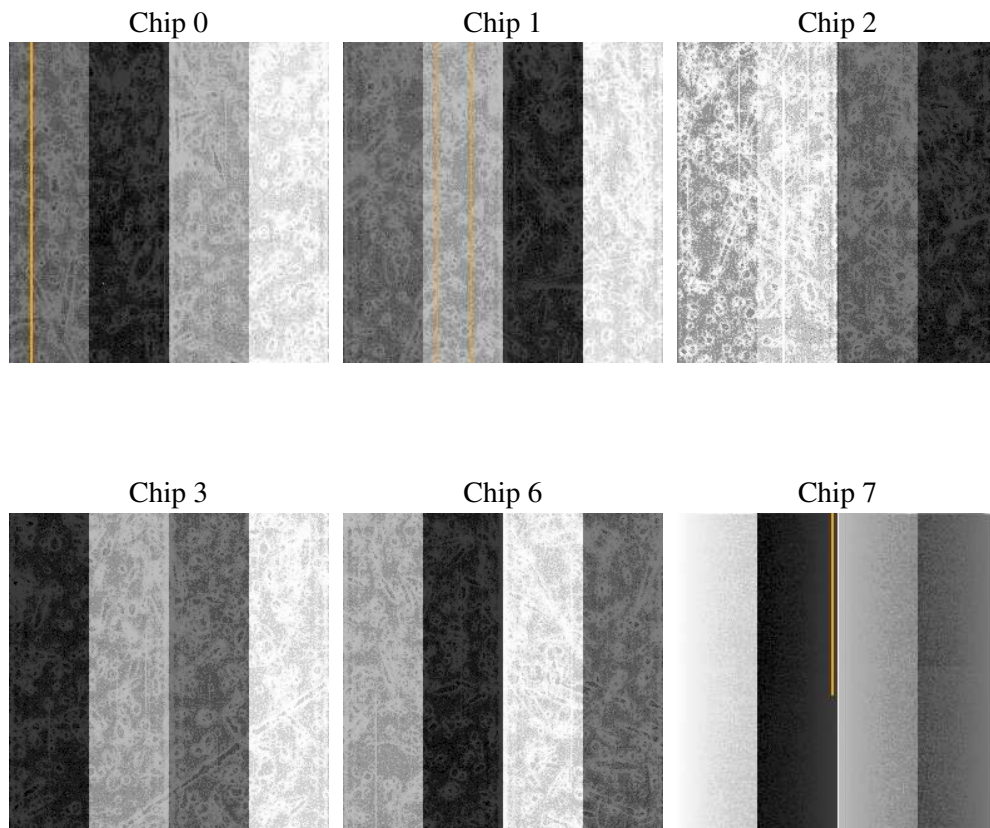
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-05-30T23:24:25
revision	4

sched_exp_time	0.0
ontime	5618.0669810474
ontime0	2346.1214919537
ontime1	2375.3318719715
ontime2	2236.00833188
ontime3	2271.4956018031
ontime6	2488.8502020091
ontime7	5618.0669810474
l1events	1553119

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	207489	210456	201890	205036	232263	495985
rejected events	20053	20629	20517	21755	23203	31666
rejected %	9%	9%	10%	10%	9%	6%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	103980	105592	101770	103502	115010	120138
	50%	50%	50%	50%	49%	24%
grade 1 events	579	618	591	569	579	302
	0%	0%	0%	0%	0%	0%
grade 2 events	32967	33368	31920	32154	35925	103393
	15%	15%	15%	15%	15%	20%
grade 3 events	11893	12276	11403	11708	13091	48305
	5%	5%	5%	5%	5%	9%
grade 4 events	11734	12155	11328	11625	13027	47348
	5%	5%	5%	5%	5%	9%
grade 5 events	1502	1544	1422	1507	1720	6763
	0%	0%	0%	0%	0%	1%
grade 6 events	27597	27487	25741	25566	33432	147523
	13%	13%	12%	12%	14%	29%
grade 7 events	17237	17416	17715	18405	19479	22213
	8%	8%	8%	8%	8%	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	334.0984000637579	Alternating exposures requested	N	N
Pointing Dec	0	56.55418104379278	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	139.1757773298013			
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	79540416.036	79540415.26715			
Observation start date	2000-07-09T14:33:36	2000-07-09T14:33:35			
Observation end time	79550924.336	79550923.56753699			
Observation end date	2000-07-09T17:28:44	2000-07-09T17:28:43			
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)	2007.05.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.61806698

A.2 Comments