

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61177 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 18 2006

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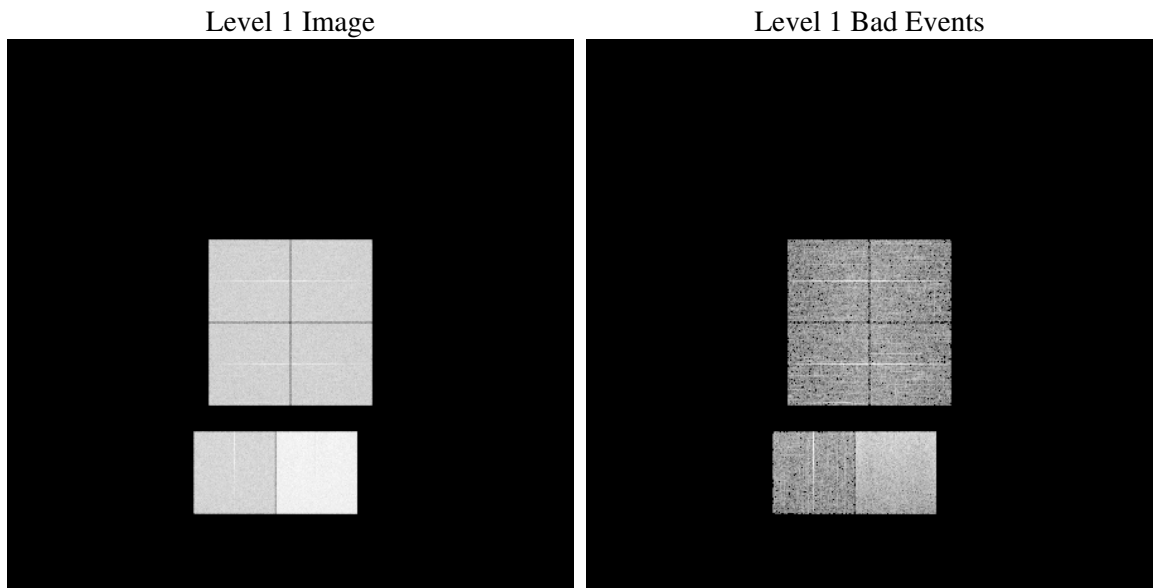
1 Front

seq_num	
obs_id	61177
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	161.00237426849
dec_nom	-11.028528342362
roll_nom	241.83187875443
revision	2
ontime	8463.9999684691
livetime	8356.8237044595
ontime0	3748.3873116374
ontime1	3774.6436641812
ontime2	3576.6134781539
ontime3	3625.4334717095
ontime6	3940.0170100033
ontime7	8463.9999684691
l2events	1307496

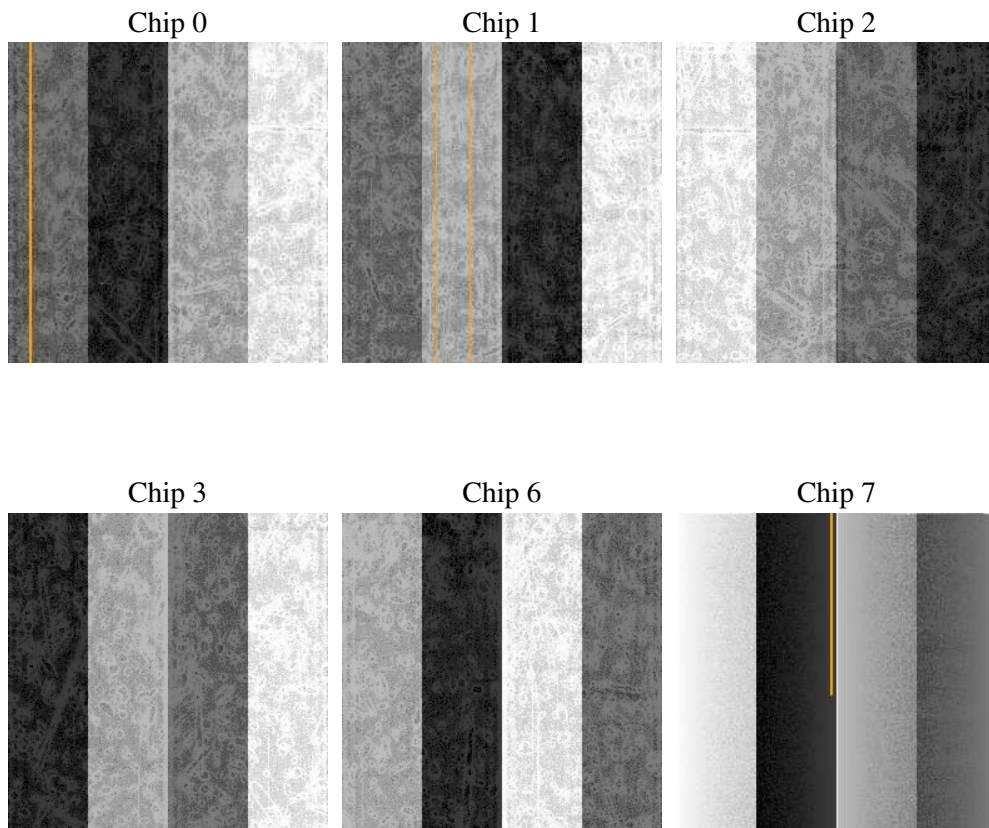
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-18T10:10:41
revision	2

sched_exp_time	0.0
ontime	8465.4873555899
ontime0	3749.8746987581
ontime1	3775.8030488789
ontime2	3578.1008652747
ontime3	3626.7159764171
ontime6	3941.0943147242
ontime7	8465.4873555899
l1events	1558235

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	211146	214762	205921	209235	233513	483658
rejected events	25579	26120	26014	27270	27916	60589
rejected %	12%	12%	12%	13%	11%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	102379	103929	99649	101825	111997	76552
	48%	48%	48%	48%	47%	15%
grade 1 events	536	503	498	534	551	195
	0%	0%	0%	0%	0%	0%
grade 2 events	32858	33333	31965	31525	35659	127590
	15%	15%	15%	15%	15%	26%
grade 3 events	11831	11946	11137	11619	12708	31458
	5%	5%	5%	5%	5%	6%
grade 4 events	11695	11981	11376	11663	12553	31052
	5%	5%	5%	5%	5%	6%
grade 5 events	1769	1798	1667	1762	2101	8184
	0%	0%	0%	0%	0%	1%
grade 6 events	26804	27453	25780	25333	32680	156417
	12%	12%	12%	12%	13%	32%
grade 7 events	23274	23819	23849	24974	25264	52210
	11%	11%	11%	11%	10%	10%

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	161.0023742684888	Alternating exposures requested	N	N
Pointing Dec	0	-11.02852834236241	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	241.8318787544317			
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	139390580.682	139390579.65754			
Observation start date	2002-06-02T07:36:21	2002-06-02T07:36:19			
Observation end time	139411890.433	139411889.40841			
Observation end date	2002-06-02T13:31:30	2002-06-02T13:31:29			
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)	2006.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46399996

A.2 Comments