

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60338 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 29 2006

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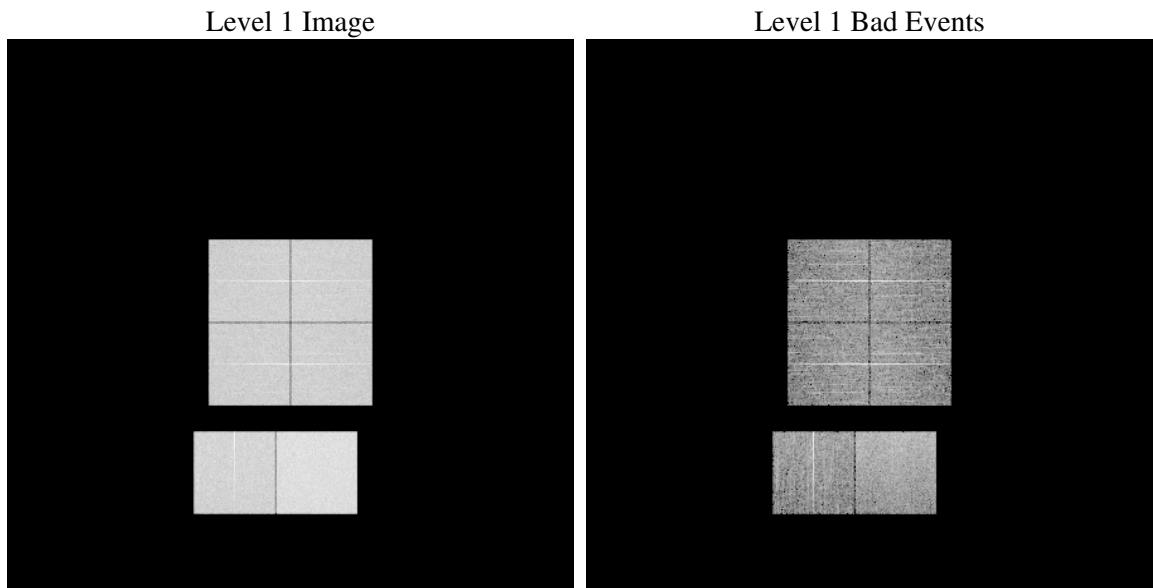
1 Front

seq_num	
obs_id	60338
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	161.9873530787
dec_nom	21.973916807133
roll_nom	212.78150688508
revision	2
ontime	7500.7999720573
livetime	7405.8203263716
ontime0	5418.5667654872
ontime1	5535.2822977006
ontime2	5235.3579975069
ontime3	5243.4706062675
ontime6	5768.7154737711
ontime7	7500.7999720573
l2events	1075545

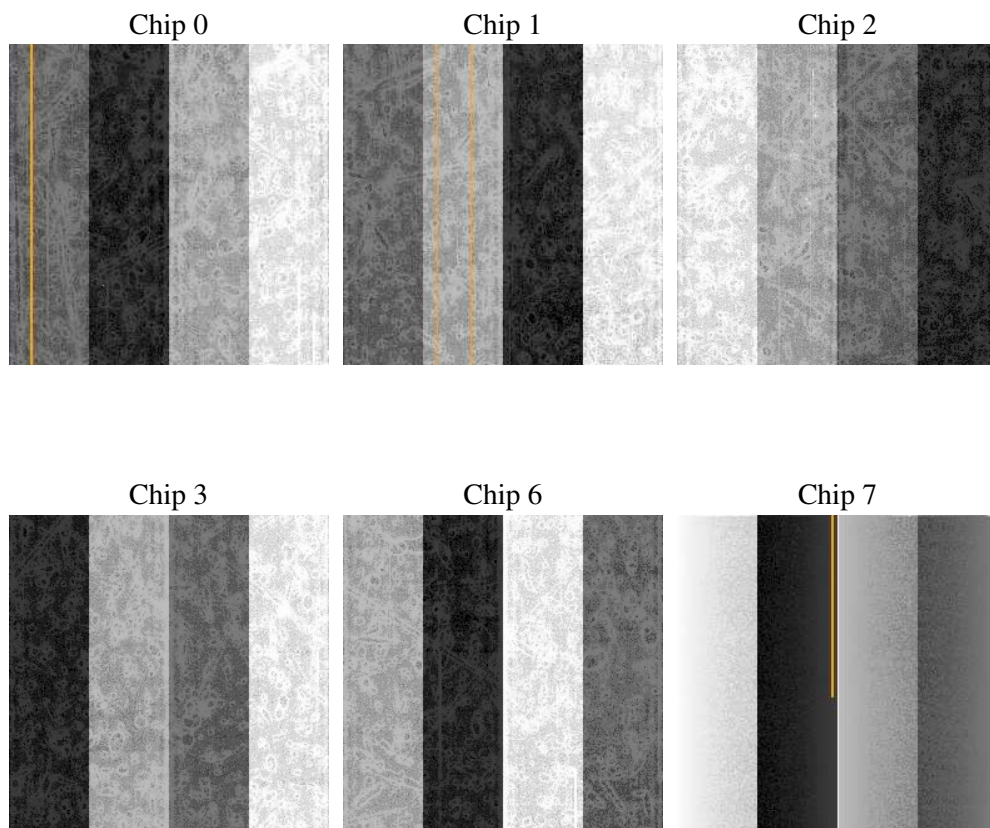
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-05-29T20:56:41
revision	2

sched_exp_time	0.0
ontime	7506.170189172
ontime0	5422.2230097651
ontime1	5538.8975019753
ontime2	5240.7282146215
ontime3	5247.208930552
ontime6	5772.248598069
ontime7	7506.170189172
l1events	1363977

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	208958	212953	203477	205992	231757	300840
rejected events	35611	35641	35410	37349	38624	52927
rejected %	17%	16%	17%	18%	16%	17%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	95614	97244	94551	94604	105223	42992
	45%	45%	46%	45%	45%	14%
grade 1 events	523	507	611	549	526	112
	0%	0%	0%	0%	0%	0%
grade 2 events	30350	31451	28191	28854	33054	75352
	14%	14%	13%	14%	14%	25%
grade 3 events	11222	11236	10933	11128	12007	17863
	5%	5%	5%	5%	5%	5%
grade 4 events	11246	11301	10881	11027	12049	17418
	5%	5%	5%	5%	5%	5%
grade 5 events	2353	2337	2197	2383	2596	6391
	1%	1%	1%	1%	1%	2%
grade 6 events	25014	26169	23726	23140	30930	94520
	11%	12%	11%	11%	13%	31%
grade 7 events	32636	32708	32387	34307	35372	46192
	15%	15%	15%	16%	15%	15%

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	161.9873530787028	Alternating exposures requested	N	N
Pointing Dec	0	21.97391680713297	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	212.7815068850768			
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	195594239.960406	195594238.9354			
Observation start date	2004-03-13T19:44:00	2004-03-13T19:43:58			
Observation end time	195614590.311299	195614589.2863			
Observation end date	2004-03-14T01:23:10	2004-03-14T01:23:09			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.50079997

A.2 Comments