

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60213 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 15 2006

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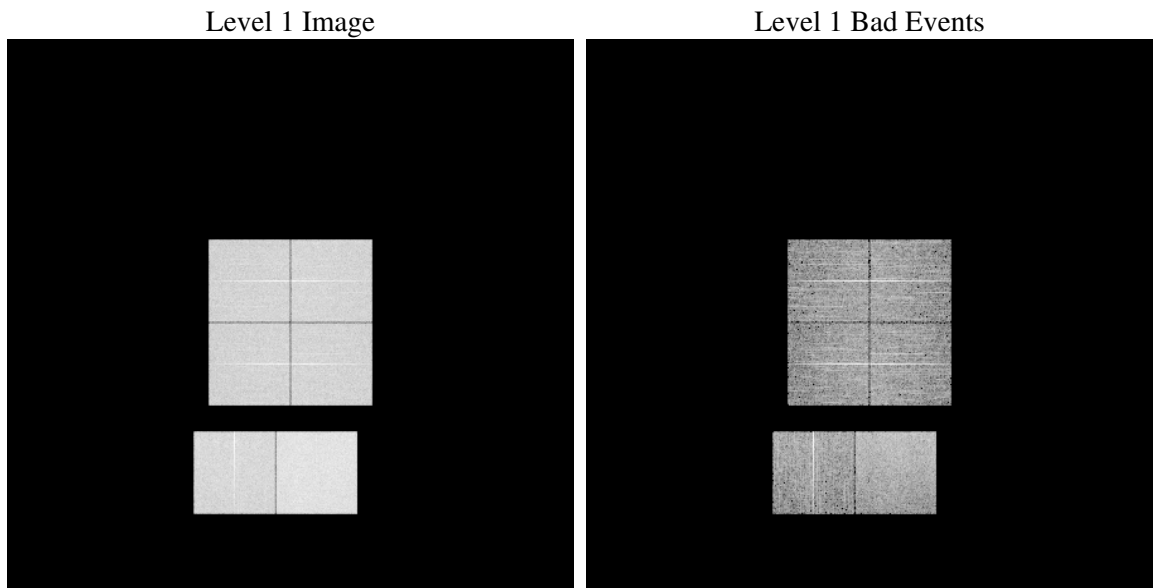
1 Front

seq_num	
obs_id	60213
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	290.98553505869
dec_nom	-35.473955114989
roll_nom	81.407031283847
revision	2
ontime	7692.7999713421
livetime	7595.3891060569
ontime0	5625.055983305
ontime1	5851.9246423841
ontime2	5566.7181099057
ontime3	5612.0925205946
ontime6	6075.5525892377
ontime7	7692.7999713421
l2events	1077857

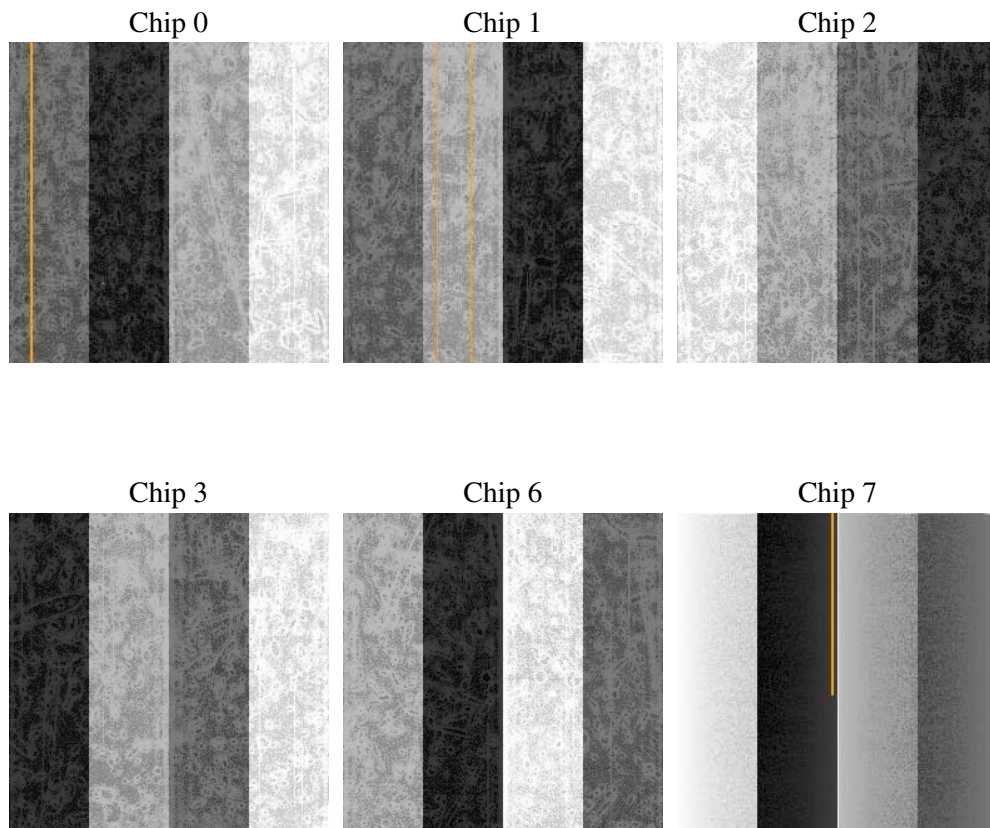
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-05-15T07:55:05
revision	2

sched_exp_time	0.0
ontime	7694.1512596905
ontime0	5626.4072716534
ontime1	5853.2759307325
ontime2	5568.0693982542
ontime3	5613.443808943
ontime6	6076.9038775861
ontime7	7694.1512596905
l1events	1396561

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	211673	219192	209949	214515	238020	303212
rejected events	40612	41293	39559	42157	44051	58110
rejected %	19%	18%	18%	19%	18%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	94112	97506	95418	96345	105106	41299
	44%	44%	45%	44%	44%	13%
grade 1 events	554	483	598	582	525	115
	0%	0%	0%	0%	0%	0%
grade 2 events	30140	31578	29053	29657	33587	75038
	14%	14%	13%	13%	14%	24%
grade 3 events	11004	11509	11131	11185	12129	17597
	5%	5%	5%	5%	5%	5%
grade 4 events	10798	11366	11073	11343	12225	16917
	5%	5%	5%	5%	5%	5%
grade 5 events	2548	2704	2435	2822	2942	6769
	1%	1%	1%	1%	1%	2%
grade 6 events	25007	25940	23715	23828	30922	94251
	11%	11%	11%	11%	12%	31%
grade 7 events	37510	38106	36526	38753	40584	51226
	17%	17%	17%	18%	17%	16%

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	290.9855350586912	Alternating exposures requested	N	N
Pointing Dec	0	-35.47395511498913	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	81.40703128384685			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	202411808.410663	202411807.38569			
Observation start date	2004-05-31T17:30:08	2004-05-31T17:30:07			
Observation end time	202450776.862381	202450775.83741			
Observation end date	2004-06-01T04:19:37	2004-06-01T04:19:35			
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)	2006.05.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.69279997

A.2 Comments