

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 61263 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 8 2006

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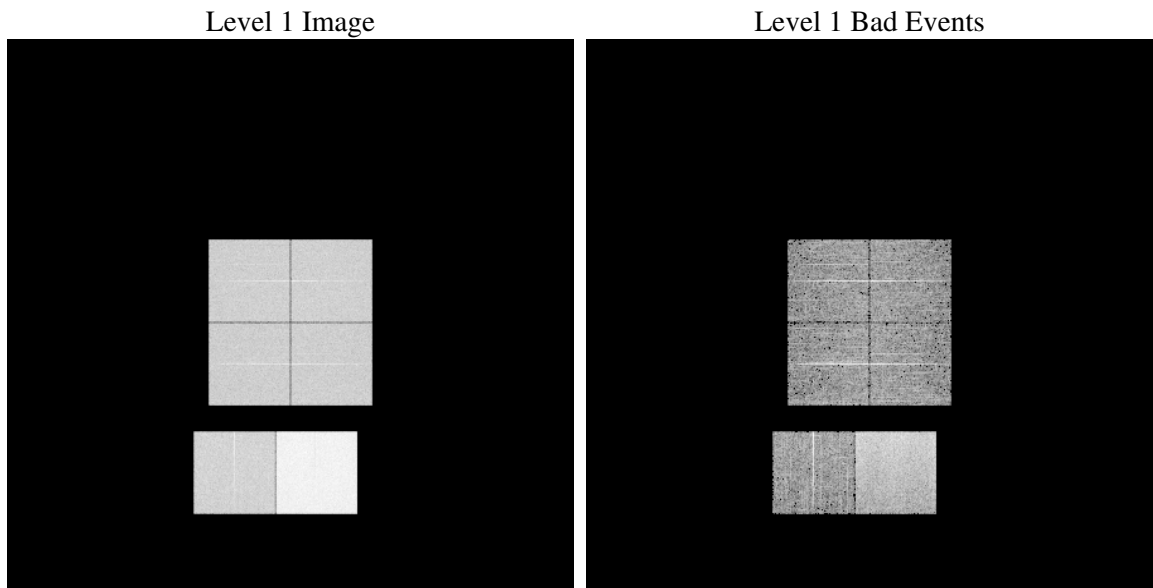
1 Front

seq_num	
obs_id	61263
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	150.02746792156
dec_nom	-18.011690105877
roll_nom	303.10852036635
revision	2
ontime	8355.2000077814
livetime	8249.4014343854
ontime0	3445.809813872
ontime1	3503.4548921734
ontime2	3263.61963664
ontime3	3286.9174019694
ontime6	3624.188977465
ontime7	8355.2000077814
l2events	1296803

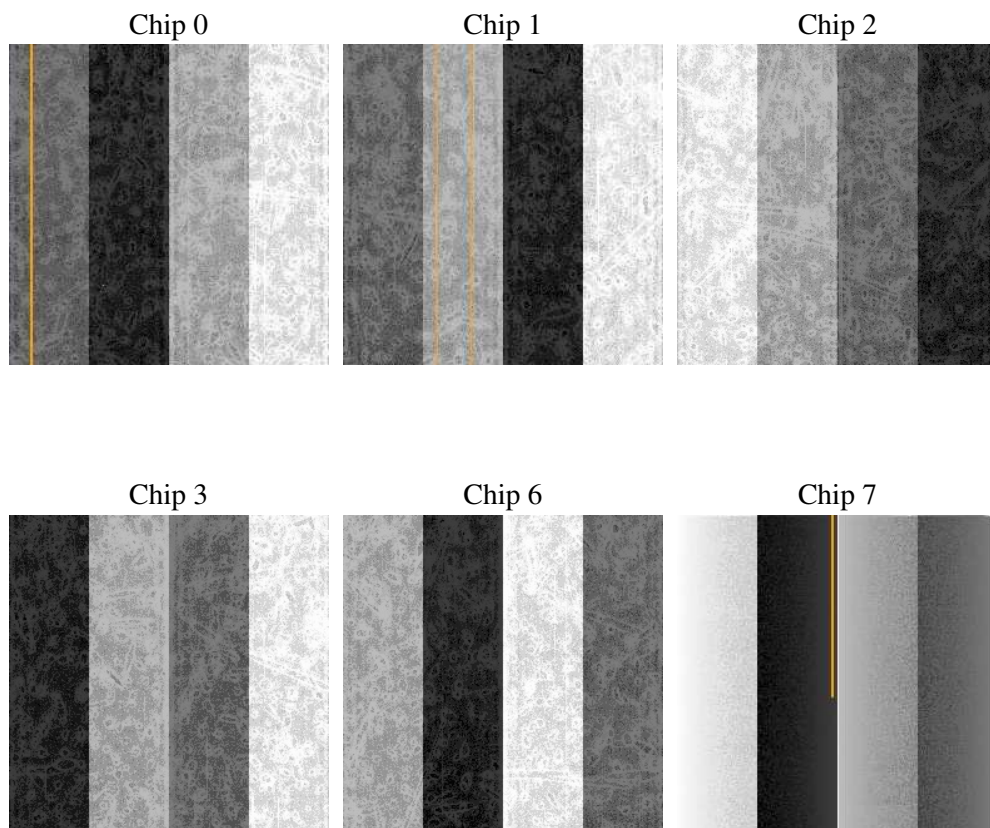
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	2
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-08T05:43:10
revision	2

sched_exp_time	0.0
ontime	8465.4973627627
ontime0	3490.5943018198
ontime1	3545.6916227341
ontime2	3305.8563672006
ontime3	3328.5429697484
ontime6	3668.8502855748
ontime7	8465.4973627627
l1events	1562709

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	206982	210572	201115	202670	229831	511539
rejected events	27343	27296	28546	28325	30423	68447
rejected %	13%	12%	14%	13%	13%	13%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	99918	102205	96701	98366	109783	82821
	48%	48%	48%	48%	47%	16%
grade 1 events	551	512	492	490	584	179
	0%	0%	0%	0%	0%	0%
grade 2 events	32298	32870	30847	31153	34797	134764
	15%	15%	15%	15%	15%	26%
grade 3 events	11593	11821	11090	11110	12619	33757
	5%	5%	5%	5%	5%	6%
grade 4 events	11700	11699	11048	11298	12486	33123
	5%	5%	5%	5%	5%	6%
grade 5 events	1753	1910	1697	1770	2081	8425
	0%	0%	0%	0%	0%	1%
grade 6 events	26548	26854	25138	24613	32277	164422
	12%	12%	12%	12%	14%	32%
grade 7 events	22621	22701	24102	23870	25204	54048
	10%	10%	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	150.0274679215641	Alternating exposures requested	N	N
Pointing Dec	0	-18.01169010587704	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	303.1085203663509			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	132765281.506	132765280.73795			
Observation start date	2002-03-17T15:14:42	2002-03-17T15:14:40			
Observation end time	132786591.257	132786590.48881			
Observation end date	2002-03-17T21:09:51	2002-03-17T21:09:50			
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)	2006.09.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.3552

A.2 Comments