

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 62831 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Mar 10 2006

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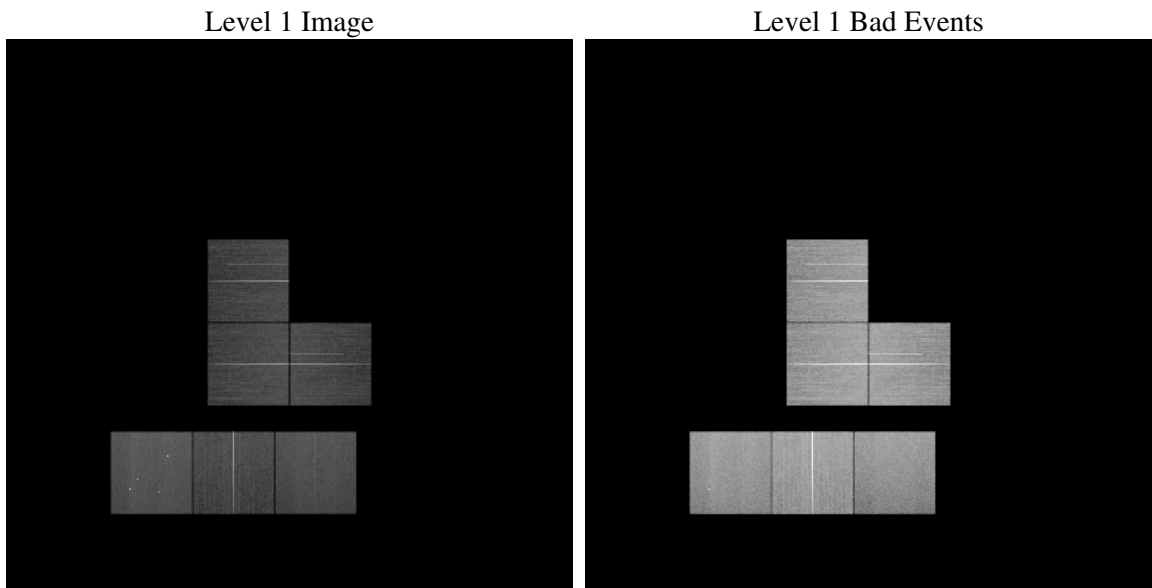
1 Front

seq_num	
obs_id	62831
title	ACIS-023567 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	284.43485040727
dec_nom	-38.018497512998
roll_nom	63.491356499757
revision	2
ontime	47801.599821925
livetime	47196.307182312
ontime0	47791.876861125
ontime2	47788.63605985
ontime3	47795.117831439
ontime5	47801.599821925
ontime6	47791.876900882
ontime7	47801.599821925
l2events	414325

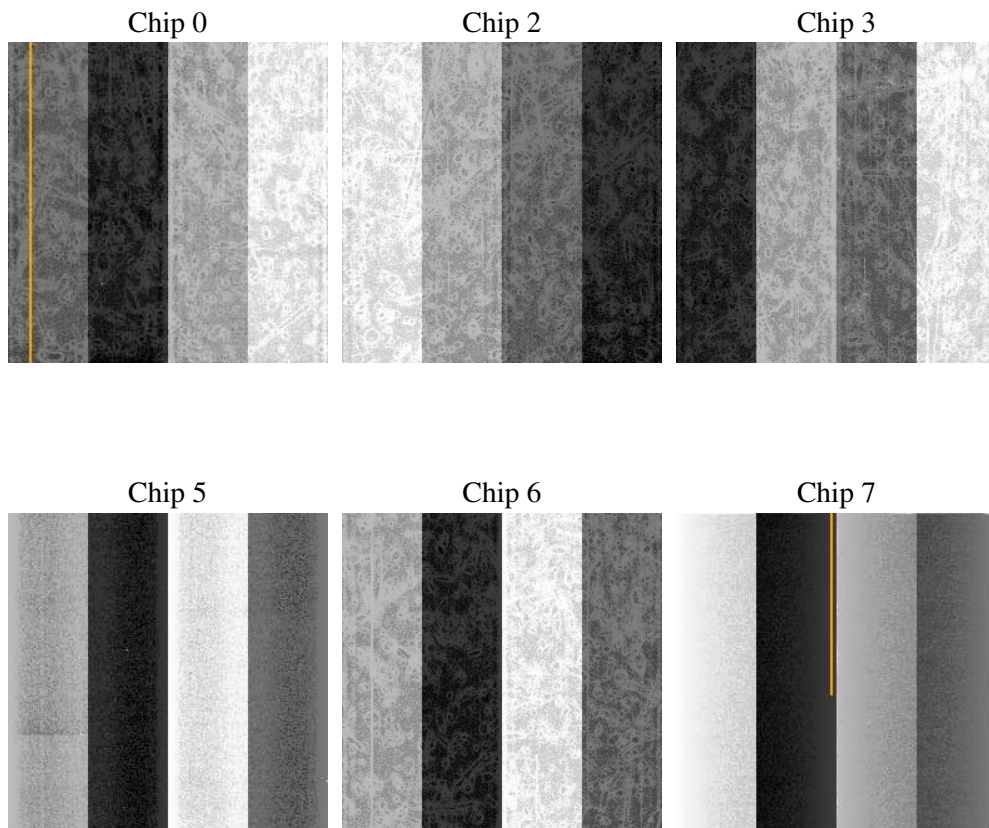
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-10T19:34:43
revision	2

sched_exp_time	0.0
ontime	47804.918641806
ontime0	47795.195681006
ontime2	47791.954859823
ontime3	47798.436631411
ontime5	47804.918641806
ontime6	47795.195700854
ontime7	47804.918641806
l1events	1960897

2.1.4 Events

	ccd 0	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7
level 1 events	279336	308314	299439	423273	312905	337630
rejected events	250247	280422	272244	216715	282811	197429
rejected %	89%	90%	90%	51%	90%	58%

	ccd 0	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7
grade 0 events	9334	9255	8849	24656	9574	7130
	3%	3%	2%	5%	3%	2%
grade 1 events	147	157	177	987	154	156
	0%	0%	0%	0%	0%	0%
grade 2 events	7061	6777	5856	60339	6925	34420
	2%	2%	1%	14%	2%	10%
grade 3 events	3511	3187	3295	4562	3420	7891
	1%	1%	1%	1%	1%	2%
grade 4 events	3275	3266	3340	4716	3397	7649
	1%	1%	1%	1%	1%	2%
grade 5 events	10826	10136	11783	21746	12639	25716
	3%	3%	3%	5%	4%	7%
grade 6 events	5908	5411	5855	112310	6780	83121
	2%	1%	1%	26%	2%	24%
grade 7 events	239274	270125	260284	193957	270016	171547
	85%	87%	86%	45%	86%	50%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-023567	ACIS-023567	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	SECONDARY	SECONDARY	Subarray requested	NONE	NONE
Pointing RA	0	284.4348504072676	Alternating exposures requested	N	N
Pointing Dec	0	-38.01849751299762	Primary exposure time	3.2	3.2
Pointing Roll	0.0	63.49135649975675			
SIM focus pos (mm)	-0.684267	-1.038866356238299			
SIM defocus (mm)	0	0.001426264420575141			
SIM translation stage pos (mm)	-190.132523	51.99352612095925			
SIM translation stage offset (mm)	0	74.99196277064232			
Observation start time	234753265.864319	234753264.83931			
Observation start date	2005-06-10T01:14:26	2005-06-10T01:14:24			
Observation end time	234802847.166584	234802846.14157			
Observation end date	2005-06-10T15:00:47	2005-06-10T15:00:46			
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)	2006.03.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.8015998

A.2 Comments