

# V&V Reference Report

## L2 ASCDS Version : 8.1.1

Observation 62524 - L2 Version 3

Chandra X-Ray Center

L2 Processing Date : Sep 23 2010

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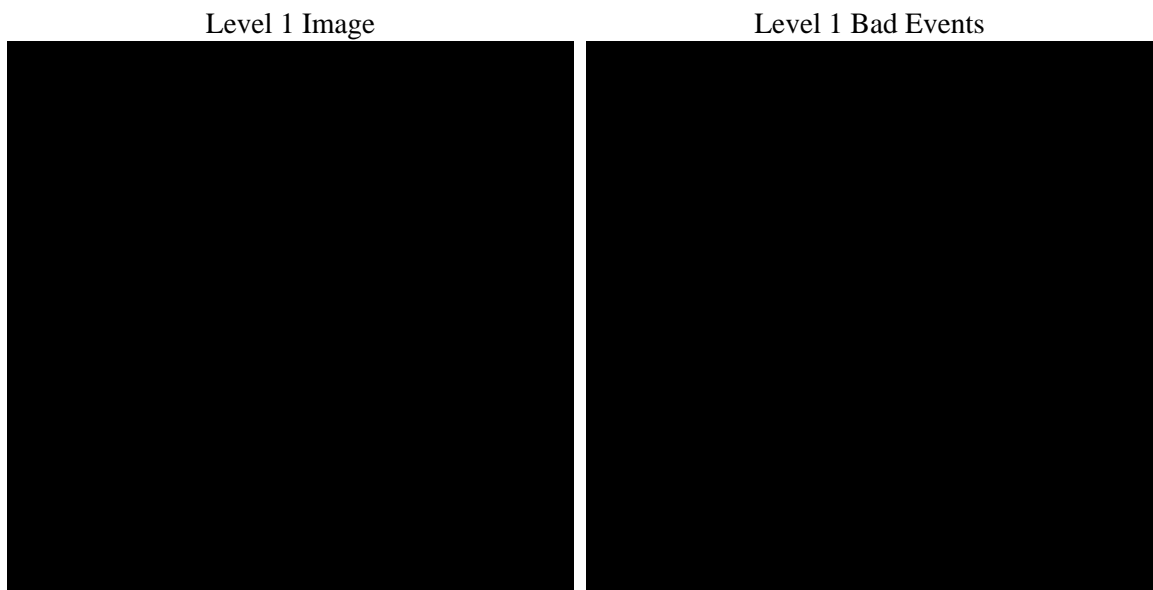
# 1 Front

seq_num	&#160	Sequence number
obs_id	62524	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	119.99432056467	Nominal RA
dec_nom	-66.595247410526	Nominal Dec
roll_nom	122.89670856094	Nominal Roll
revision	3	Processing version of data
ontime	57.612380377948	Sum of GTIs [s]
livetime	57.374536843397	Livetime [s]
ontime0	57.571340374649	Sum of GTIs [s]
ontime1	57.530300378799	Sum of GTIs [s]
ontime2	57.4892603755	Sum of GTIs [s]
ontime3	57.448220379651	Sum of GTIs [s]
ontime6	57.407180376351	Sum of GTIs [s]
ontime7	57.612380377948	Sum of GTIs [s]
l2events	0	Number of level 2 events

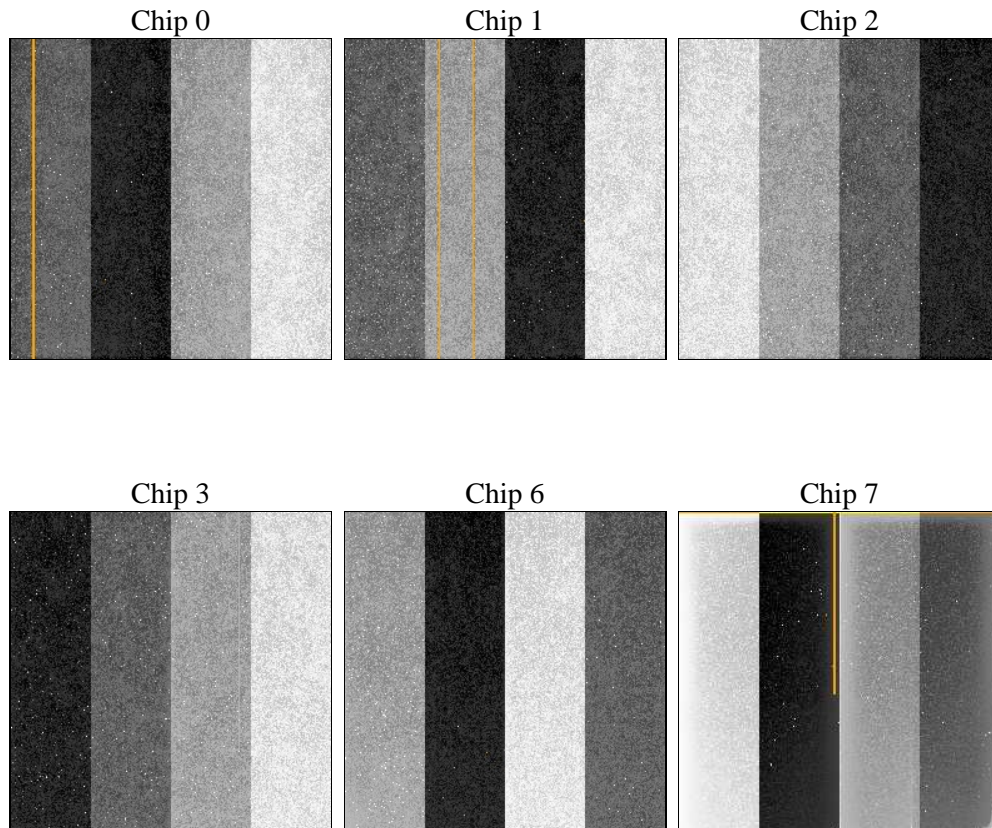
## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



#### 2.1.2 Bias



### 2.1.3 Parameters

obi_num	0	Obi number		
ascdsver	8.3.2.1	ASCDS version number	sched_exp_time	0.0
caldbver	4.3.1	&#160		Scheduled observation exposure time
date	2010-09-23T21:36:21	Date and time of file creation	ontime	57.612380377948
revision	3	Processing version of data	ontime0	57.571340374649
			ontime1	57.530300378799
			ontime2	57.4892603755
			ontime3	57.448220379651
			ontime6	57.407180376351
			ontime7	57.612380377948
			l1events	0
				Sum of GTIs [s]
				Sum of GTIs [s]
				Sum of GTIs [s]
				Sum of GTIs [s]
				Sum of GTIs [s]
				Sum of GTIs [s]
				Sum of GTIs [s]
				Number of level 1 events

### 2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	0	0	0	0	0	0
rejected events	0	0	0	0	0	0
rejected %	0%	0%	0%	0%	0%	0%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 1 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 2 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 3 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 4 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 5 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 6 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 7 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%

## 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	119.9943205646721	Alternating exposures requested	N	N
Pointing Dec	0	-66.59524741052586	Primary exposure time	0.000000	9.9
Pointing Roll	0.0	122.8967085609357			
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	54106358.2	54106357.431369			
Observation start date	1999-09-19T05:32:38	1999-09-19T05:32:37			
Observation end time	54109777.6	54109776.831491			
Observation end date	1999-09-19T06:29:38	1999-09-19T06:29:36			
Read mode	TIMED	TIMED			

## 2.3 Star Slots

## 2.4 FID Slots

# A Summary

## A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.10.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.057612380377948

## A.2 Comments

Long dark current +/- 5V during ACIS bakeout. There are no level 1 or level 2 events.