

# V&V Reference Report

## L2 ASCDS Version : 7.6.10

Observation 61896 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 11 2007

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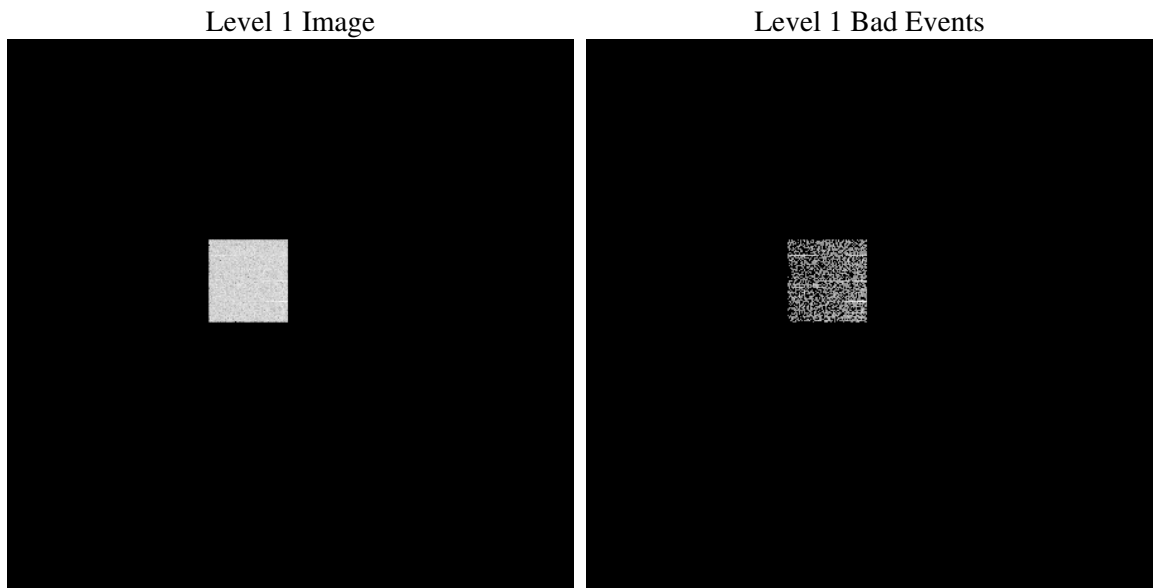
# 1 Front

seq_num	&#160
obs_id	61896
title	ACIS-0 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	&#160
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	330.44887051423
dec_nom	-44.376632275047
roll_nom	314.0779515009
revision	3
ontime	587.39999946952
livetime	580.18461265038
ontime0	587.39999946952
l2events	38380

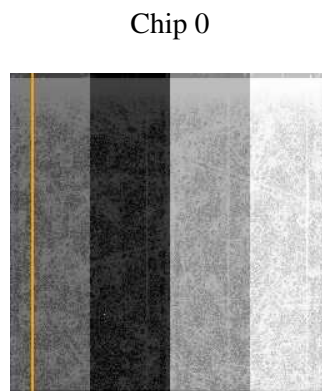
## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



#### 2.1.2 Bias



### 2.1.3 Parameters

obi_num	1
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-11T12:20:57
revision	3

sched_exp_time	0.0
ontime	587.39999946952
ontime0	587.39999946952
l1events	47534

### 2.1.4 Events

	<b>ccd 0</b>
level 1 events	47534
rejected events	4893
rejected %	10%

	<b>ccd 0</b>
grade 0 events	23457
	49%
grade 1 events	114
	0%
grade 2 events	7507
	15%
grade 3 events	2830
	5%
grade 4 events	2760
	5%
grade 5 events	309
	0%
grade 6 events	6348
	13%
grade 7 events	4209
	8%

## 2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-0	ACIS-0	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	330.4488705142261	Alternating exposures requested	N	N
Pointing Dec	0	-44.37663227504651	Primary exposure time	3.3	3.3
Pointing Roll	0.0	314.0779515008979			
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	86851964.759041	86851963.990583			
Observation start date	2000-10-02T05:32:45	2000-10-02T05:32:43			
Observation end time	86862475.109437	86862474.34097899			
Observation end date	2000-10-02T08:27:55	2000-10-02T08:27:54			
Read mode	TIMED	TIMED			

## **2.3 Star Slots**

## **2.4 FID Slots**

# A Summary

## A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.58739999

## A.2 Comments

Squeegy mode diagnostic observation; bias map is non-standard.