

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61987 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 1 2007

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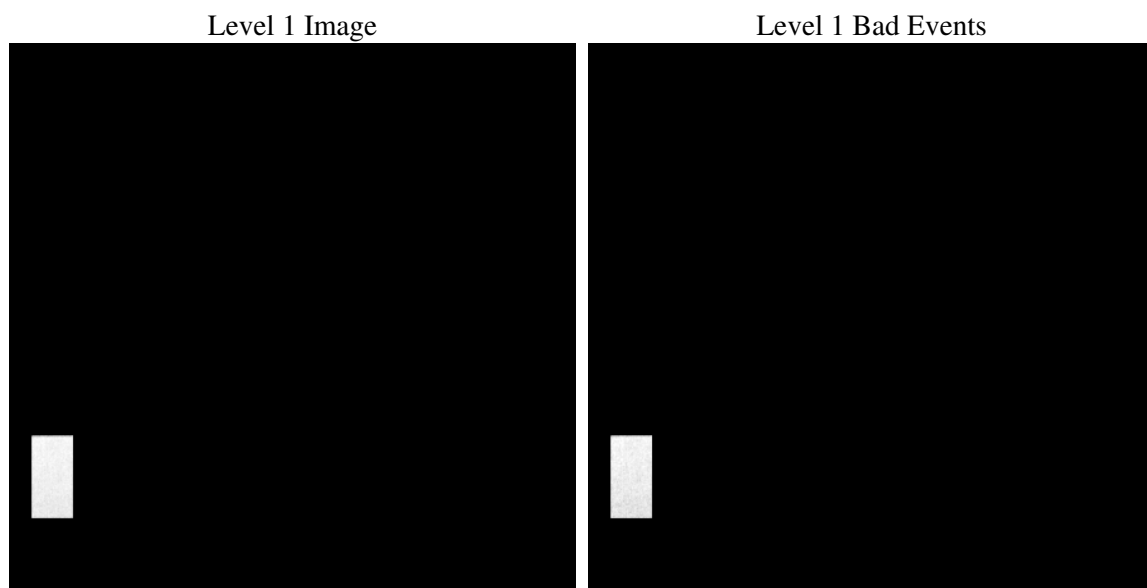
1 Front

seq_num	
obs_id	61987
title	ACIS-4 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	171.1400724309
dec_nom	-47.917995746216
roll_nom	224.19264925234
revision	3
ontime	8411.1724076122
livetime	8307.8529275675
ontime4	8411.1724076122
l2events	279219

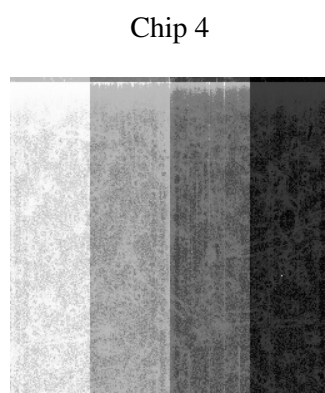
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-01T17:41:17
revision	3

sched_exp_time	0.0
ontime	8411.1724076122
ontime4	8411.1724076122
l1events	982136

2.1.4 Events

	ccd 4
level 1 events	982136
rejected events	664504
rejected %	67%

	ccd 4
grade 0 events	176258
	17%
grade 1 events	920
	0%
grade 2 events	57198
	5%
grade 3 events	19878
	2%
grade 4 events	20054
	2%
grade 5 events	3320
	0%
grade 6 events	44368
	4%
grade 7 events	660140
	67%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-4	ACIS-4	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	171.1400724309024	Alternating exposures requested	N	N
Pointing Dec	0	-47.91799574621572	Primary exposure time	3.3	3.3
Pointing Roll	0.0	224.1926492523358			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-190.132523	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	80862674.28462499	80862673.516131			
Observation start date	2000-07-24T21:51:14	2000-07-24T21:51:13			
Observation end time	80911464.286447	80911463.51794299			
Observation end date	2000-07-25T11:24:24	2000-07-25T11:24:23			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.4111724

A.2 Comments

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