

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61962 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

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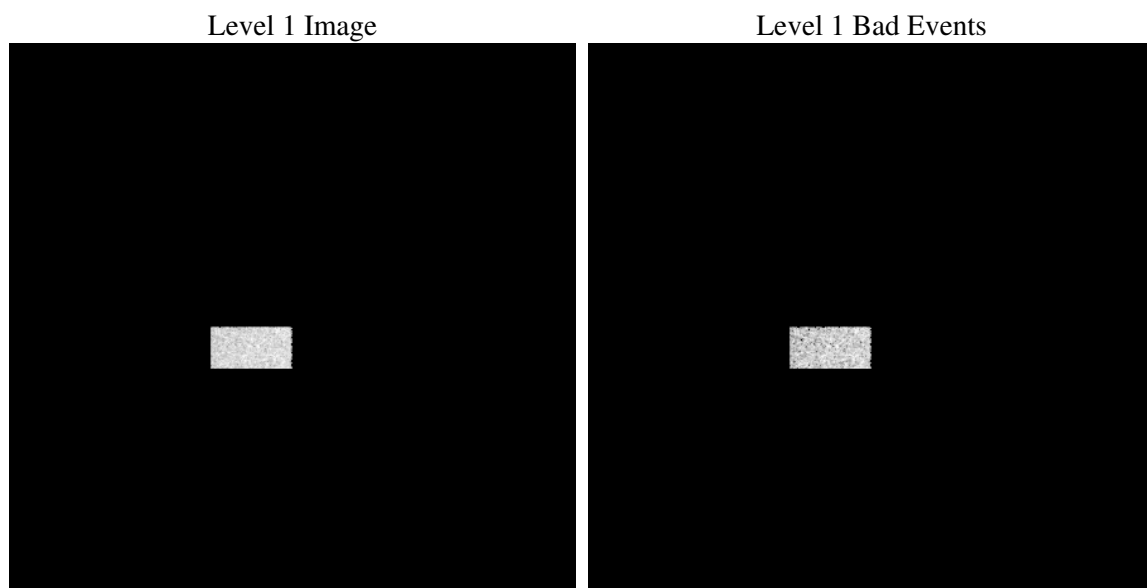
1 Front

seq_num	
obs_id	61962
title	ACIS-2 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	6.4672559845102
dec_nom	38.27609751375
roll_nom	136.51852048753
revision	2
ontime	586.52298749983
livetime	579.3183735452
ontime2	586.52298749983
l2events	20342

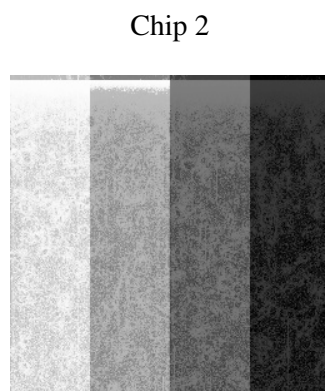
2 OBI

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	2007-06-05T15:45:30
revision	2

sched_exp_time	0.0
ontime	586.52298749983
ontime2	586.52298749983
l1events	65678

2.1.4 Events

	ccd 2
level 1 events	65678
rejected events	42994
rejected %	65%

	ccd 2
grade 0 events	12582
	19%
grade 1 events	72
	0%
grade 2 events	3999
	6%
grade 3 events	1505
	2%
grade 4 events	1498
	2%
grade 5 events	259
	0%
grade 6 events	3250
	4%
grade 7 events	42513
	64%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-2	ACIS-2	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	6.467255984510183	Alternating exposures requested	N	N
Pointing Dec	0	38.27609751374961	Primary exposure time	3.3	3.3
Pointing Roll	0.0	136.5185204875301			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	82919004.761252	82919003.992791			
Observation start date	2000-08-17T17:03:25	2000-08-17T17:03:23			
Observation end time	82920696.011316	82920695.242854			
Observation end date	2000-08-17T17:31:36	2000-08-17T17:31:35			
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)	2007.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.58652298

A.2 Comments

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