

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 61968 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 31 2012

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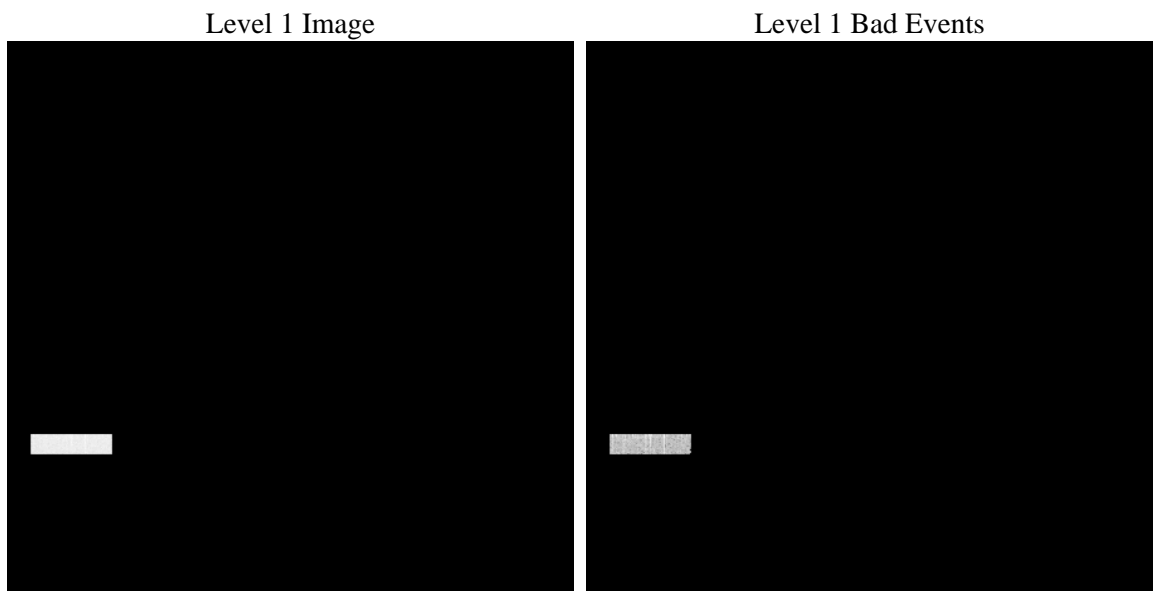
1 Front

seq_num	 	Sequence number
obs_id	61968	Observation id
title	ACIS-4 diagnostics; squeegee IX	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	176.83554274046	Nominal RA [deg]
dec_nom	-44.386820022909	Nominal Dec [deg]
roll_nom	216.51707754999	Nominal Roll [deg]
revision	4	Processing version of data
ontime	4408.8000109345	Sum of GTIs [s]
livetime	4263.0052320001	Livetime [s]
ontime4	4408.8000109345	Sum of GTIs [s]
l2events	63371	Number of level 2 events

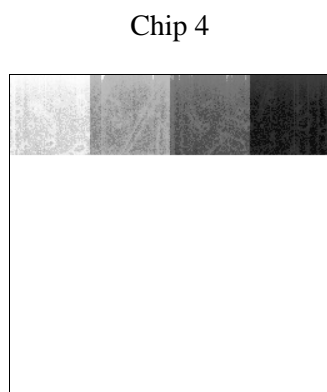
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	0.0	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	4408.8000109345	Sum of GTIs [s]
caldsver	4.5.1.1	 	ontime4	4408.8000109345	Sum of GTIs [s]
date	2012-08-31T20:32:19	Date and time of file creation	l1events	83858	Number of level 1 events
revision	4	Processing version of data			

2.1.4 Events

	ccd 4
level 1 events	83858
rejected events	12516
rejected %	14%

	ccd 4
grade 0 events	3725
	4%
grade 1 events	16
	0%
grade 2 events	52296
	62%
grade 3 events	460
	0%
grade 4 events	420
	0%
grade 5 events	497
	0%
grade 6 events	14441
	17%
grade 7 events	12003
	14%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
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	1/4
[deg] Pointing RA	0	176.8355427404568	Subarray start row	0	769
[deg] Pointing Dec	0	-44.38682002290895	Subarray row count	1024	256
[deg] Pointing Roll	0.0	216.5170775499891	Alternating exposures requested	N	N
[mm] SIM focus pos	-0.684267	-0.6828225247311905	[s] Primary exposure time	0.000000	1.2
[mm] SIM defocus	0	0.8505141146731063			
[mm] SIM translation stage pos	-190.132523	250.466033080201			
[mm] SIM translation stage offset	0	-0.01005468664627074			
[s] Observation start time (MET)	82462391.844	82462391.07568499			
Observation start date	2000-08-12T10:13:12	2000-08-12T10:13:11			
[s] Observation end time (MET)	82505661.19599999	82505660.42731			
Observation end date	2000-08-12T22:14:21	2000-08-12T22:14:20			
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)	2012.09.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.4088000109345

A.2 Comments

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