

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 62019 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Aug 29 2012

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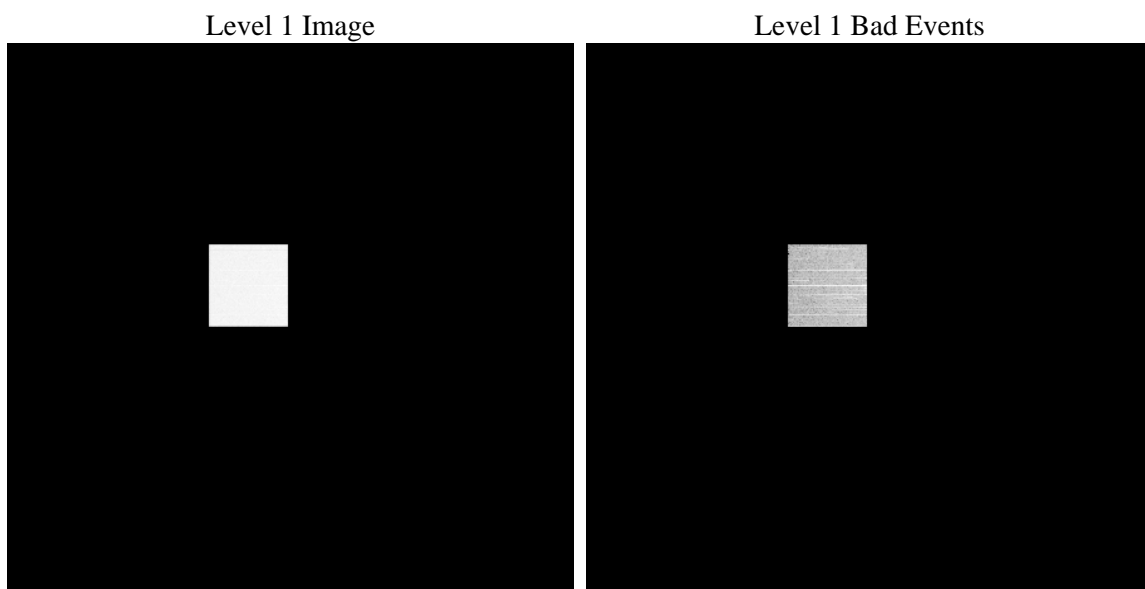
1 Front

seq_num	 	Sequence number
obs_id	62019	Observation id
title	ACIS-0 diagnostics; squeegee L2 on I0 CCD	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	322.33014432776	Nominal RA [deg]
dec_nom	62.267200971689	Nominal Dec [deg]
roll_nom	133.19967636098	Nominal Roll [deg]
revision	5	Processing version of data
ontime	9368.9000293911	Sum of GTIs [s]
livetime	9170.8105221134	Livetime [s]
ontime0	9368.9000293911	Sum of GTIs [s]
l2events	600740	Number of level 2 events

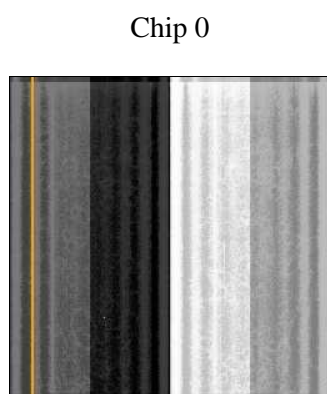
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0	Obi number			
ascdsver	8.4.5	Processing system revision	sched_exp_time	0.0	[s] Scheduled observation exposure time
caldbver	4.5.1.1	 	ontime	9368.9000293911	Sum of GTIs [s]
date	2012-08-29T09:57:02	Date and time of file creation	ontime0	9368.9000293911	Sum of GTIs [s]
revision	5	Processing version of data	l1events	702770	Number of level 1 events

2.1.4 Events

	ccd 0
level 1 events	702770
rejected events	51248
rejected %	7%

	ccd 0
grade 0 events	238056
	33%
grade 1 events	1075
	0%
grade 2 events	321921
	45%
grade 3 events	16071
	2%
grade 4 events	16352
	2%
grade 5 events	4331
	0%
grade 6 events	59122
	8%
grade 7 events	45842
	6%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
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
[deg] Pointing RA	0	322.330144327757	Alternating exposures requested	N	N
[deg] Pointing Dec	0	62.26720097168878	[s] Primary exposure time	0.000000	1.9
[deg] Pointing Roll	0.0	133.1996763609832			
[mm] SIM focus pos	-0.782348	-0.6828225247311905			
[mm] SIM defocus	0	0.8505141146731063			
[mm] SIM translation stage pos	-233.592463	250.466033080201			
[mm] SIM translation stage offset	0	-0.01005468664627074			
[s] Observation start time (MET)	77936008.07600001	77936007.30801401			
Observation start date	2000-06-21T00:53:28	2000-06-21T00:53:27			
[s] Observation end time (MET)	77946518.427	77946517.658401			
Observation end date	2000-06-21T03:48:38	2000-06-21T03:48:37			
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)	2012.08.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.3689000293911

A.2 Comments

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