

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 61962 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 31 2012

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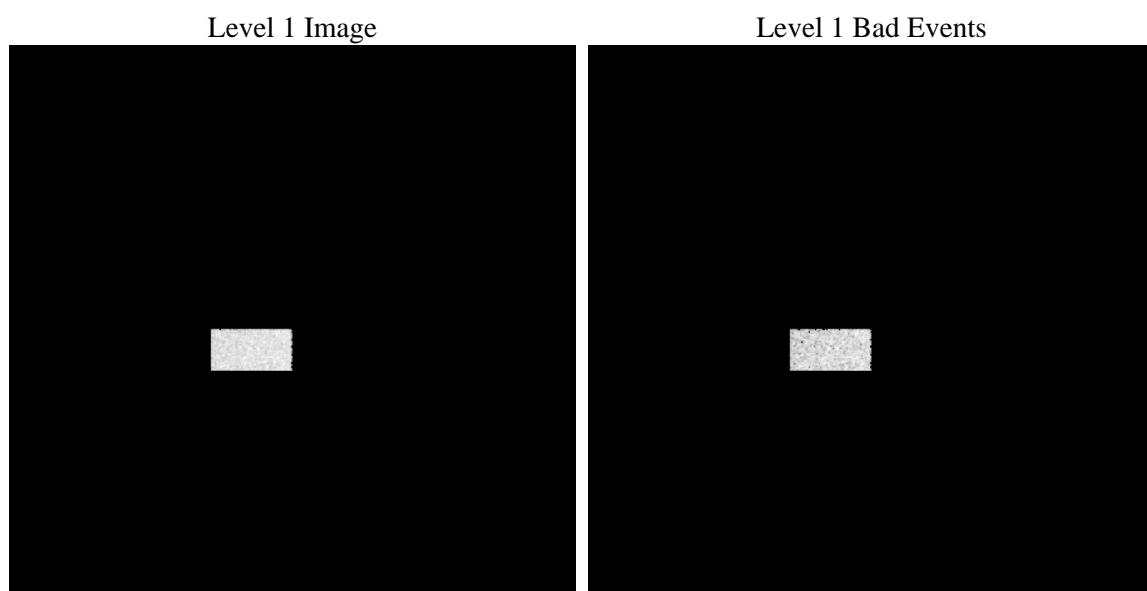
1 Front

seq_num	 	Sequence number
obs_id	61962	Observation id
title	ACIS-2 diagnostics	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	6.4672559845102	Nominal RA [deg]
dec_nom	38.27609751375	Nominal Dec [deg]
roll_nom	136.51852048753	Nominal Roll [deg]
revision	3	Processing version of data
ontime	587.39999948442	Sum of GTIs [s]
livetime	580.18461266509	Livetime [s]
ontime2	587.39999948442	Sum of GTIs [s]
l2events	20484	Number of level 2 events

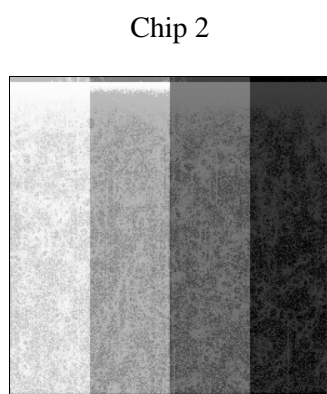
2 OBI

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	587.39999948442	Sum of GTIs [s]
caldsver	4.5.1.1	 	ontime2	587.39999948442	Sum of GTIs [s]
date	2012-08-31T21:46:21	Date and time of file creation	l1events	65678	Number of level 1 events
revision	3	Processing version of data			

2.1.4 Events

	ccd 2
level 1 events	65678
rejected events	42844
rejected %	65%

	ccd 2
grade 0 events	12581
	19%
grade 1 events	72
	0%
grade 2 events	4000
	6%
grade 3 events	1504
	2%
grade 4 events	1498
	2%
grade 5 events	259
	0%
grade 6 events	3251
	4%
grade 7 events	42513
	64%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
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
[deg] Pointing RA	0	6.467255984510185	Alternating exposures requested	N	N
[deg] Pointing Dec	0	38.27609751374961	[s] Primary exposure time	3.3	3.3
[deg] Pointing Roll	0.0	136.5185204875301			
[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)	82919004.761252	82919003.992791			
Observation start date	2000-08-17T17:03:25	2000-08-17T17:03:23			
[s] Observation end time (MET)	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	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.09.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.58739999948442

A.2 Comments

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