

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 61898 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 5 2012

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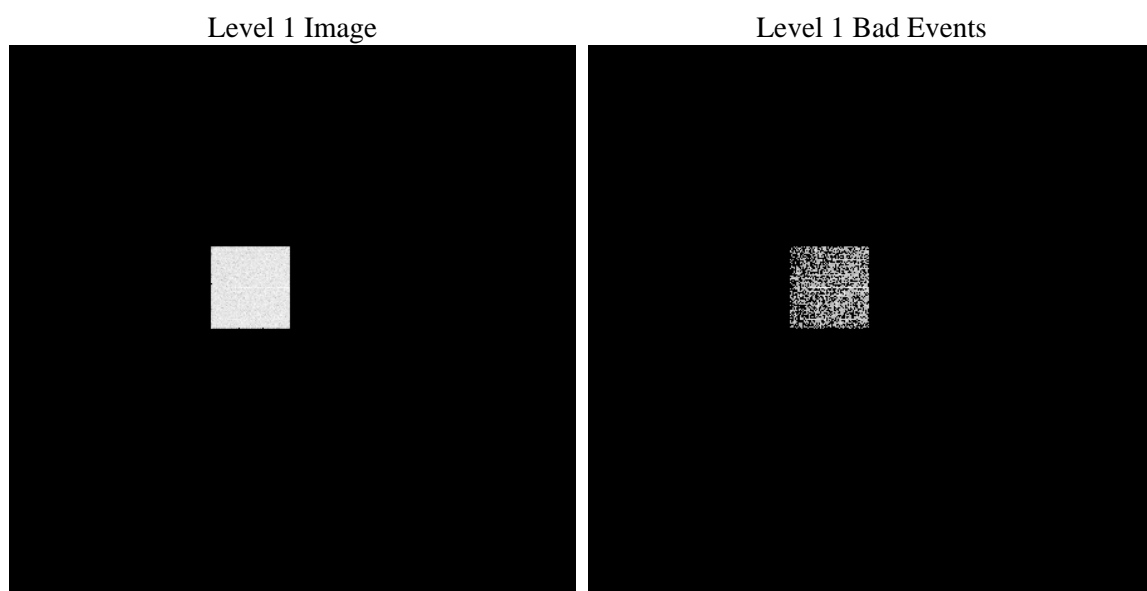
1 Front

seq_num	 	Sequence number
obs_id	61898	Observation id
title	ACIS-0 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	330.45791837981	Nominal RA [deg]
dec_nom	-44.376291954394	Nominal Dec [deg]
roll_nom	314.48406816595	Nominal Roll [deg]
revision	4	Processing version of data
ontime	586.98628419638	Sum of GTIs [s]
livetime	579.77597929029	Livetime [s]
ontime0	586.98628419638	Sum of GTIs [s]
l2events	38340	Number of level 2 events

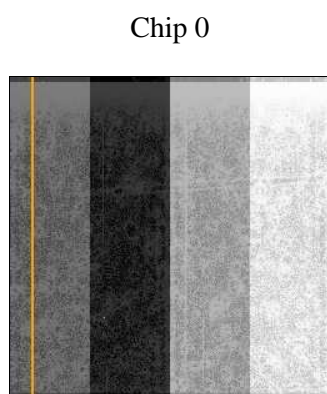
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1	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	586.98628419638	Sum of GTIs [s]
date	2012-09-05T19:44:43	Date and time of file creation	ontime0	586.98628419638	Sum of GTIs [s]
revision	4	Processing version of data	l1events	47464	Number of level 1 events

2.1.4 Events

	ccd 0
level 1 events	47464
rejected events	4775
rejected %	10%

	ccd 0
grade 0 events	23363
	49%
grade 1 events	145
	0%
grade 2 events	7475
	15%
grade 3 events	2726
	5%
grade 4 events	2737
	5%
grade 5 events	328
	0%
grade 6 events	6388
	13%
grade 7 events	4302
	9%

2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	ACIS	ACIS
Detector	ACIS-0	ACIS-0
Grating	NONE	NONE
Data mode	FAINT	FAINT
Observation mode	SECONDARY	SECONDARY
[deg] Pointing RA	0	330.4579183798123
[deg] Pointing Dec	0	-44.37629195439434
[deg] Pointing Roll	0.0	314.4840681659454
[mm] SIM focus pos	-0.782348	-1.428180813131781
[mm] SIM defocus	0	0.1051558262725154
[mm] SIM translation stage pos	-233.592463	250.466033080201
[mm] SIM translation stage offset	0	-0.01005468664627074
[s] Observation start time (MET)	86802574.107179	86802573.33871999
Observation start date	2000-10-01T15:49:34	2000-10-01T15:49:33
[s] Observation end time (MET)	86804386.307247	86804385.53878801
Observation end date	2000-10-01T16:19:46	2000-10-01T16:19:45
Read mode	TIMED	TIMED

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED
On-chip summing requested	N	N
Subarray requested	NONE	NONE
Alternating exposures requested	N	N
[s] Primary exposure time	3.3	3.3

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.09.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.58698628419638

A.2 Comments

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