

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 61949 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 1 2012

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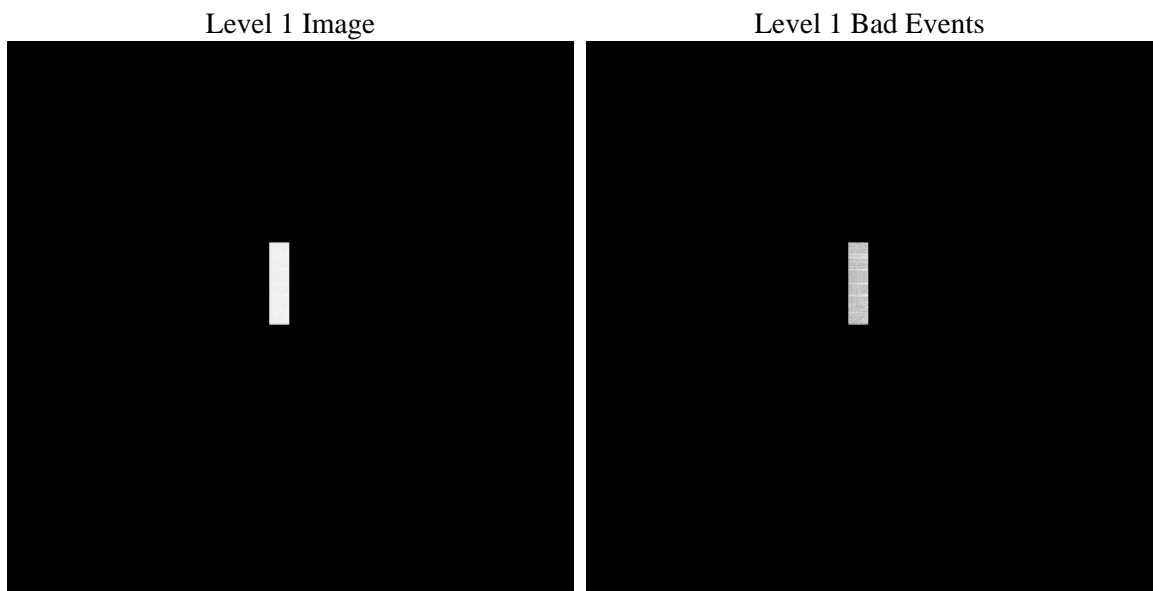
1 Front

seq_num	 	Sequence number
obs_id	61949	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	242.22674440876	Nominal RA [deg]
dec_nom	-40.909785708121	Nominal Dec [deg]
roll_nom	258.73032888719	Nominal Roll [deg]
revision	3	Processing version of data
ontime	8791.0256447494	Sum of GTIs [s]
livetime	8500.3148759906	Livetime [s]
ontime0	8791.0256447494	Sum of GTIs [s]
l2events	129888	Number of level 2 events

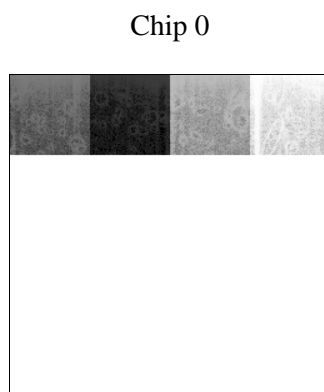
2 OBI

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	8791.0256447494	Sum of GTIs [s]
caldsver	4.5.1.1	 	ontime0	8791.0256447494	Sum of GTIs [s]
date	2012-09-01T06:46:51	Date and time of file creation	l1events	165481	Number of level 1 events
revision	3	Processing version of data			

2.1.4 Events

	ccd 0
level 1 events	165481
rejected events	24597
rejected %	14%

	ccd 0
grade 0 events	17309
	10%
grade 1 events	44
	0%
grade 2 events	90489
	54%
grade 3 events	1623
	0%
grade 4 events	1637
	0%
grade 5 events	957
	0%
grade 6 events	29826
	18%
grade 7 events	23596
	14%

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	1/4	1/4
[deg] Pointing RA	0	242.2267444087604	Subarray start row	769	769
[deg] Pointing Dec	0	-40.9097857081213	Subarray row count	256	256
[deg] Pointing Roll	0.0	258.7303288871852	Alternating exposures requested	N	N
[mm] SIM focus pos	-0.782348	-0.6828225247311905	[s] Primary exposure time	1.2	1.2
[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)	84062334.90412199	84062334.135666			
Observation start date	2000-08-30T22:38:55	2000-08-30T22:38:54			
[s] Observation end time (MET)	84083950.10493299	84083949.33647799			
Observation end date	2000-08-31T04:39:10	2000-08-31T04:39:09			
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	8.7910256447494

A.2 Comments