

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 62007 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 27 2007

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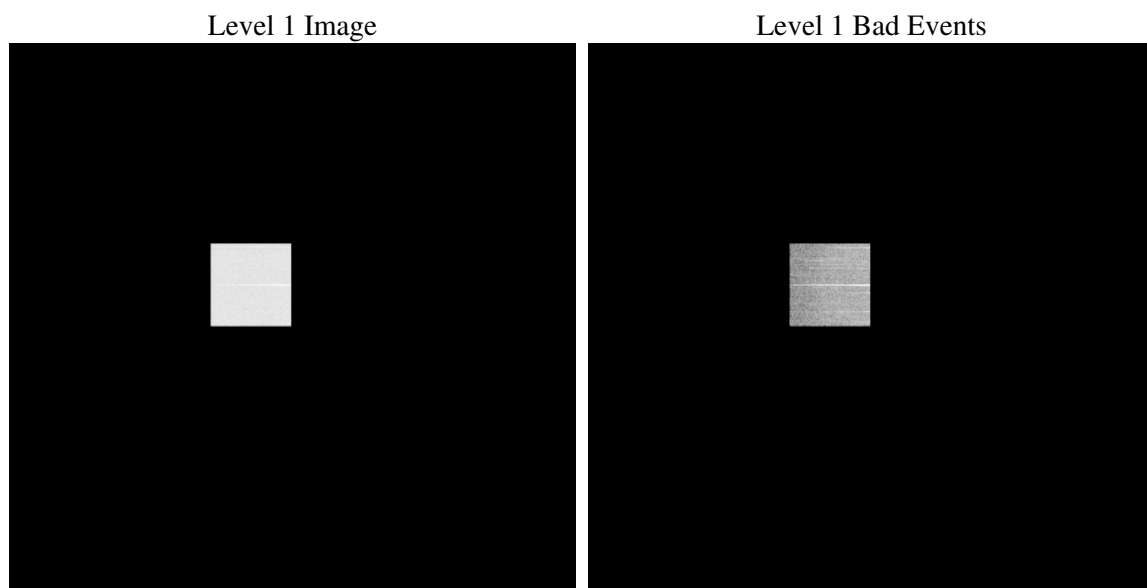
1 Front

seq_num	
obs_id	62007
title	ACIS-0 diagnostics; squeegee L4
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	140.96811459223
dec_nom	-61.576847783406
roll_nom	216.32208100283
revision	4
ontime	8967.8263293207
livetime	8857.6691349874
ontime0	8967.8263293207
l2events	572264

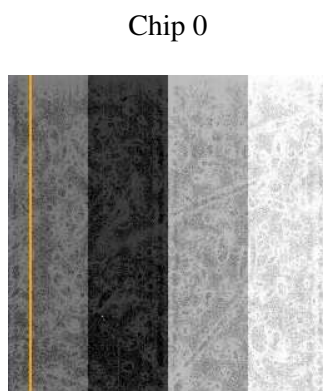
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-05-27T23:31:13
revision	4

sched_exp_time	0.0
ontime	8967.8263293207
ontime0	8967.8263293207
l1events	705865

2.1.4 Events

	ccd 0
level 1 events	705865
rejected events	91374
rejected %	12%

	ccd 0
grade 0 events	180984
	25%
grade 1 events	714
	0%
grade 2 events	276910
	39%
grade 3 events	19181
	2%
grade 4 events	19388
	2%
grade 5 events	5769
	0%
grade 6 events	118028
	16%
grade 7 events	84891
	12%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
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
Pointing RA	0	140.9681145922311	Alternating exposures requested	N	N
Pointing Dec	0	-61.57684778340636	Primary exposure time	0.000000	3.3
Pointing Roll	0.0	216.3220810028271			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	78854625.41	78854624.641883			
Observation start date	2000-07-01T16:03:45	2000-07-01T16:03:44			
Observation end time	78865133.711	78865132.94227			
Observation end date	2000-07-01T18:58:54	2000-07-01T18:58:52			
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)	2007.05.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.96782632

A.2 Comments