

V&V Reference Report

L2 ASCDS Version : 8.1.2

Observation 62712 - L2 Version 5

Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

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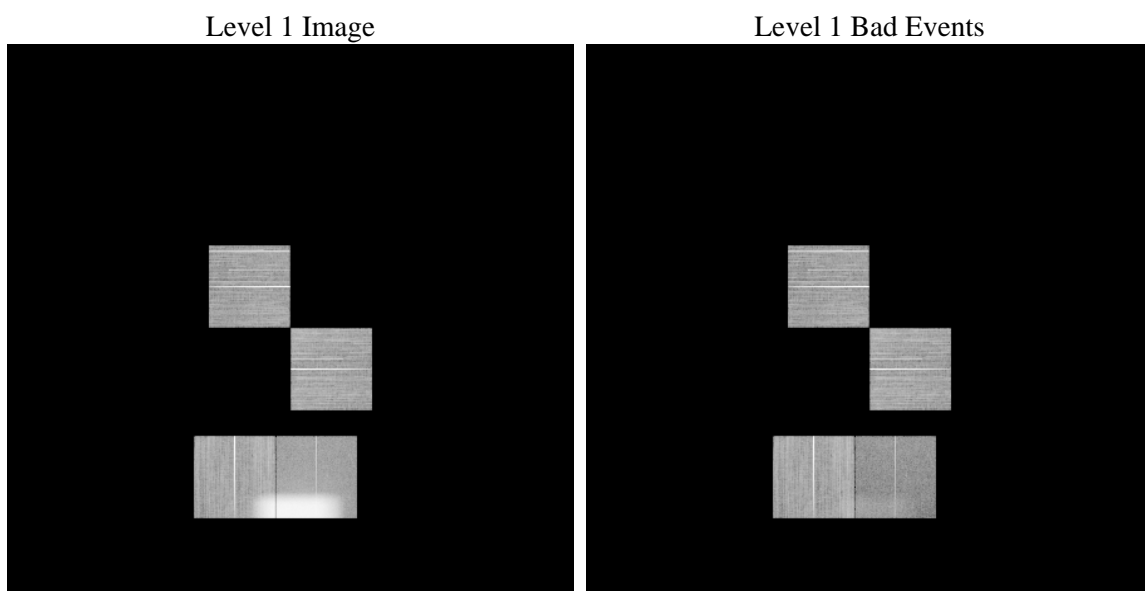
1 Front

seq_num	0	Sequence number
obs_id	62712	Observation id
title	ACIS internal cal	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	189.18397549652	Nominal RA
dec_nom	2.4765462304145	Nominal Dec
roll_nom	252.07556807756	Nominal Roll
revision	5	Processing version of data
ontime	10426.478525929	Sum of GTIs [s]
livetime	10298.403831013	Livetime [s]
ontime0	10426.437485926	Sum of GTIs [s]
ontime1	10426.39644593	Sum of GTIs [s]
ontime2	10426.355405927	Sum of GTIs [s]
ontime3	10426.314365931	Sum of GTIs [s]
ontime6	10419.591505282	Sum of GTIs [s]
ontime7	10426.478525929	Sum of GTIs [s]
l2events	752898	Number of level 2 events

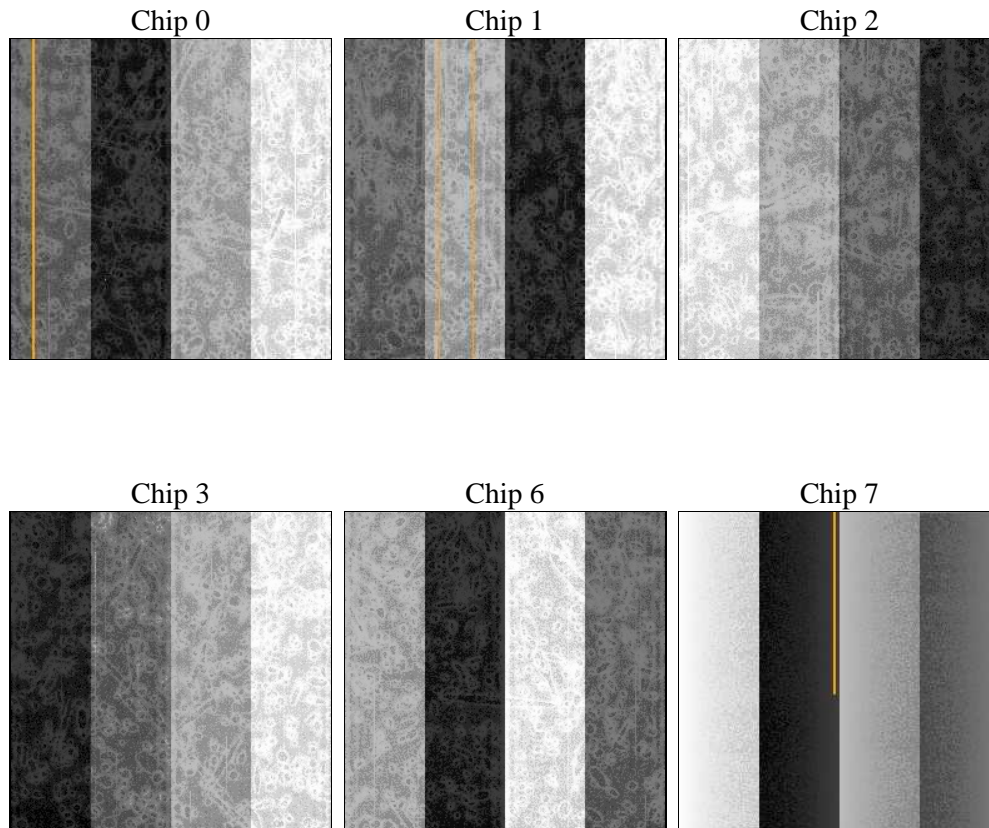
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0	Obi number
ascdsver	8.2.1	ASCDS version number
caldsver	4.1.5	
date	2010-03-31T20:02:15	Date and time of file creation
revision	5	Processing version of data

sched_exp_time	0.0	Scheduled observation exposure time
ontime	10426.478525929	Sum of GTIs [s]
ontime0	10426.437485926	Sum of GTIs [s]
ontime1	10426.39644593	Sum of GTIs [s]
ontime2	10426.355405927	Sum of GTIs [s]
ontime3	10426.314365931	Sum of GTIs [s]
ontime6	10419.591505282	Sum of GTIs [s]
ontime7	10426.478525929	Sum of GTIs [s]
l1events	1664396	Number of level 1 events

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	257684	0	0	273046	399448	734218
rejected events	246930	0	0	262839	272264	121787
rejected %	95%	0%	0%	96%	68%	16%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	4731	0	0	4558	55818	133378
	1%	0%	0%	1%	13%	18%
grade 1 events	48	0	0	44	452	590
	0%	0%	0%	0%	0%	0%
grade 2 events	2301	0	0	1947	23570	145480
	0%	0%	0%	0%	5%	19%
grade 3 events	1111	0	0	1031	9285	52388
	0%	0%	0%	0%	2%	7%
grade 4 events	1013	0	0	1004	9210	52149
	0%	0%	0%	0%	2%	7%
grade 5 events	2925	0	0	2790	3922	11834
	1%	0%	0%	1%	0%	1%
grade 6 events	1702	0	0	1740	30359	234033
	0%	0%	0%	0%	7%	31%
grade 7 events	243853	0	0	259932	266832	104366
	94%	0%	0%	95%	66%	14%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	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	189.1839754965247	Alternating exposures requested	N	N
Pointing Dec	0	2.476546230414534	Primary exposure time	0.000000	3.3
Pointing Roll	0.0	252.075568077563			
SIM focus pos (mm)	-0.782348	0.255451383487682			
SIM defocus (mm)	0	0.9397188447875782			
SIM translation stage pos (mm)	-233.592463	-190.1325231039672			
SIM translation stage offset (mm)	0	5.209593894051068e-07			
Observation start time	50462823.68	50462823.167415			
Observation start date	1999-08-08T01:27:04	1999-08-08T01:27:03			
Observation end time	50474967.882	50474967.367844			
Observation end date	1999-08-08T04:49:28	1999-08-08T04:49:27			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.426478525929

A.2 Comments

Door source visible
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No KALMAN intervals.
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