

V&V Reference Report

L2 ASCDS Version : 8.1.1

Observation 62522 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 23 2010

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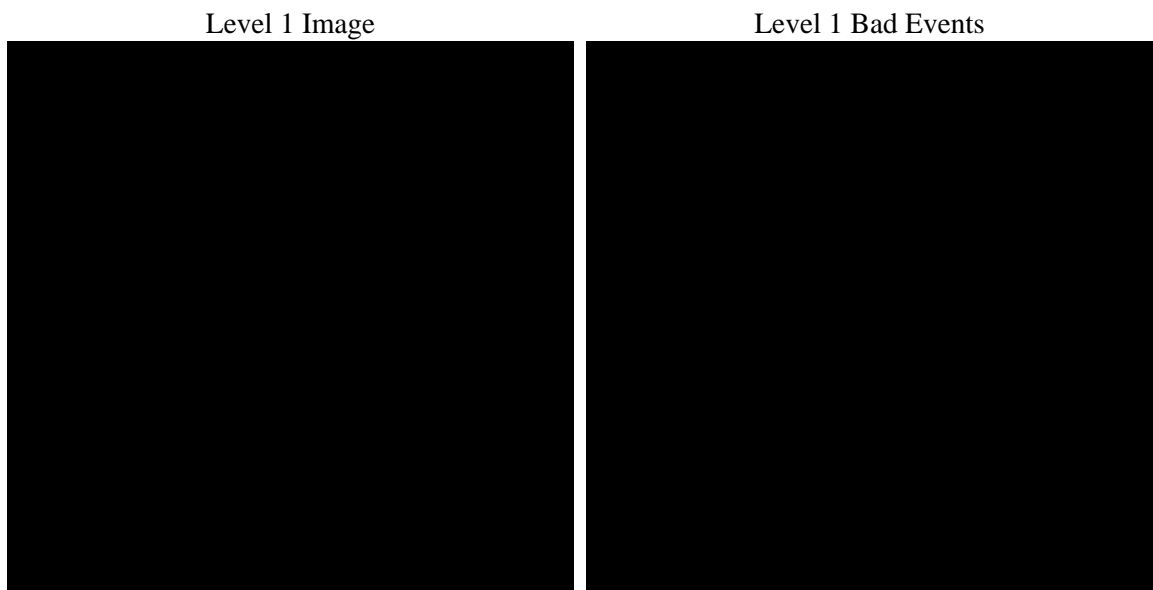
1 Front

seq_num	 	Sequence number
obs_id	62522	Observation id
title	ACIS-456789 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
dec_targ	0.0	Observer's specified target Dec
ra_nom	119.99395727919	Nominal RA
dec_nom	-66.594971823545	Nominal Dec
roll_nom	122.89637896308	Nominal Roll
revision	3	Processing version of data
ontime	19.881930358708	Sum of GTIs [s]
livetime	19.799850976478	Livetime [s]
ontime4	19.881930358708	Sum of GTIs [s]
ontime5	19.881930358708	Sum of GTIs [s]
ontime6	24.888753376901	Sum of GTIs [s]
ontime7	19.881930358708	Sum of GTIs [s]
ontime8	19.881930358708	Sum of GTIs [s]
ontime9	24.929793380201	Sum of GTIs [s]
l2events	0	Number of level 2 events

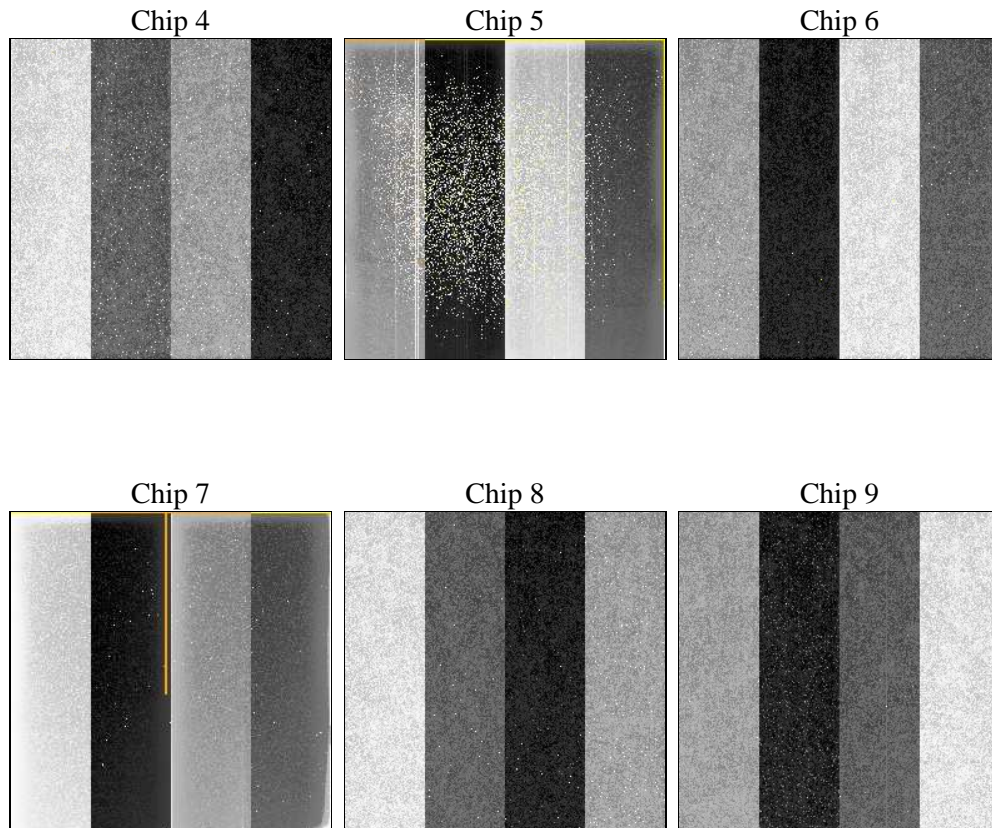
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0	Obi number
ascdsver	8.3.2.1	ASCDS version number
caldsver	4.3.1	
date	2010-09-24T01:12:05	Date and time of file creation
revision	3	Processing version of data

sched_exp_time	0.0	Scheduled observation exposure time
ontime	19.881930358708	Sum of GTIs [s]
ontime4	19.881930358708	Sum of GTIs [s]
ontime5	19.881930358708	Sum of GTIs [s]
ontime6	24.888753376901	Sum of GTIs [s]
ontime7	19.881930358708	Sum of GTIs [s]
ontime8	19.881930358708	Sum of GTIs [s]
ontime9	24.929793380201	Sum of GTIs [s]
l1events	0	Number of level 1 events

2.1.4 Events

	ccd 4	ccd 5	ccd 6	ccd 7	ccd 8	ccd 9
level 1 events	0	0	0	0	0	0
rejected events	0	0	0	0	0	0
rejected %	0%	0%	0%	0%	0%	0%

	ccd 4	ccd 5	ccd 6	ccd 7	ccd 8	ccd 9
grade 0 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 1 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 2 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 3 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 4 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 5 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 6 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%
grade 7 events	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-456789	ACIS-456789	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	119.9939572791854	Alternating exposures requested	N	N
Pointing Dec	0	-66.59497182354502	Primary exposure time	0.000000	9.9
Pointing Roll	0.0	122.8963789630812			
SIM focus pos (mm)	-0.684267	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-190.132523	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	54111878.85	54111878.081567			
Observation start date	1999-09-19T07:04:39	1999-09-19T07:04:38			
Observation end time	54115177.3	54115176.531685			
Observation end date	1999-09-19T07:59:37	1999-09-19T07:59:36			
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)	2010.10.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.019881930358708

A.2 Comments

Long dark current +/- 5V during ACIS bakeout. There are no level 1 or level 2 events.