

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60824 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 22 2006

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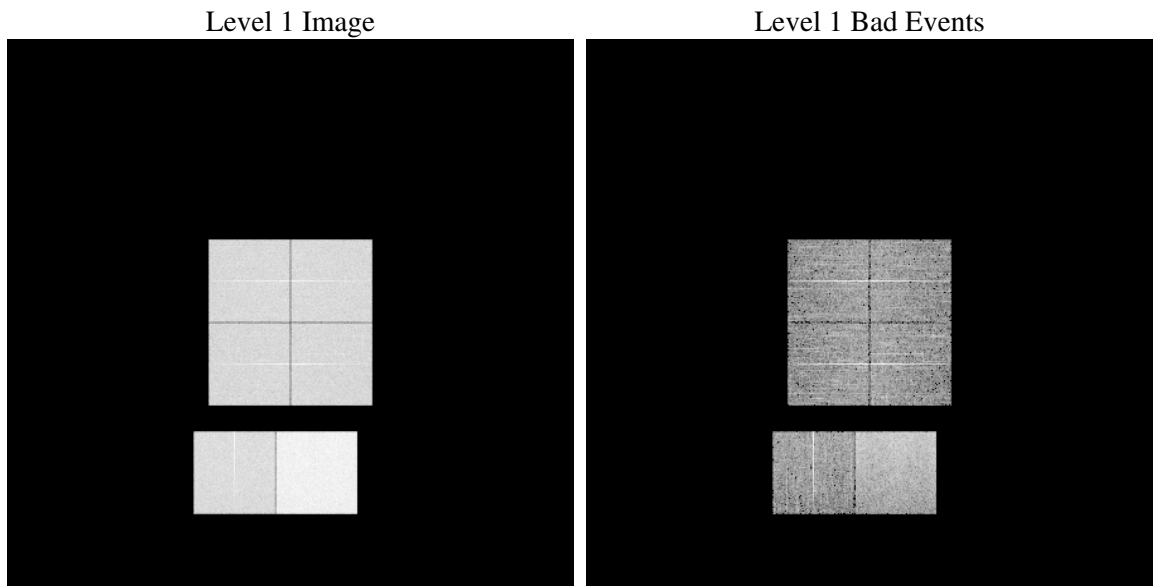
1 Front

seq_num	
obs_id	60824
title	ACIS-012367 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	279.78499454381
dec_nom	-11.175498431837
roll_nom	88.154350845335
revision	2
ontime	8463.9590082169
livetime	8356.7832628706
ontime0	4688.2348046601
ontime1	4721.1894013584
ontime2	4461.9512284994
ontime3	4465.0276696086
ontime6	4850.2830962241
ontime7	8463.9590082169
l2events	1270086

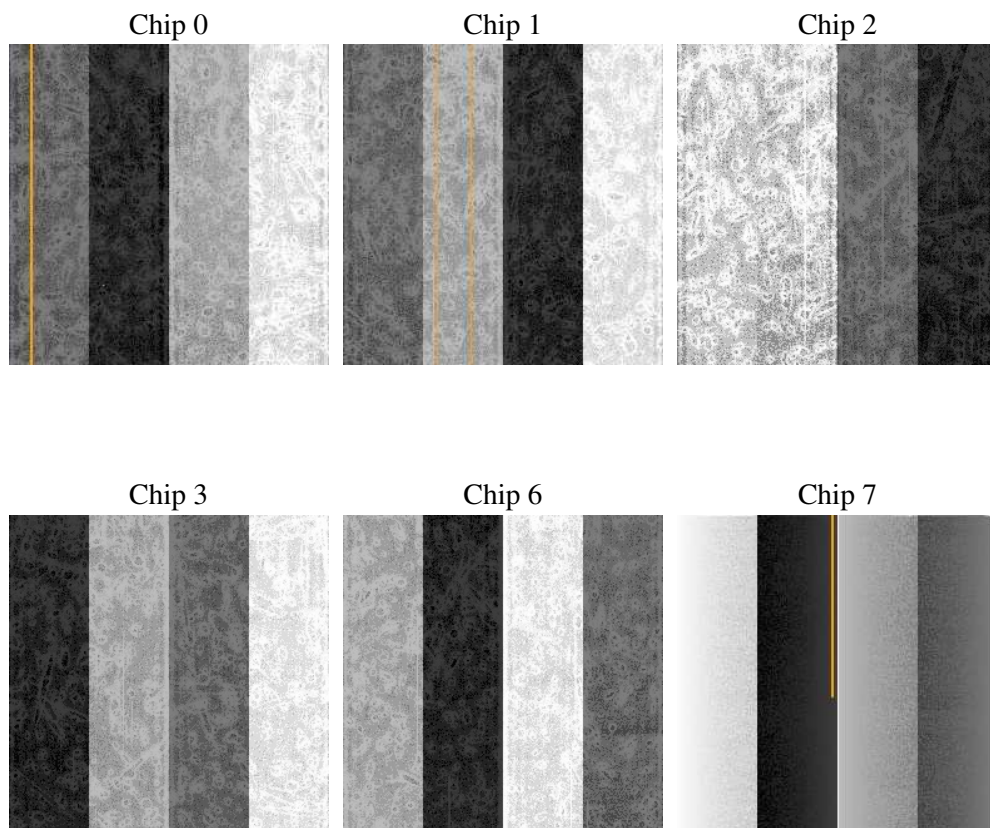
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-22T23:19:33
revision	2

sched_exp_time	0.0
ontime	8465.4875658453
ontime0	4689.7633622885
ontime1	4722.173034519
ontime2	4462.8938216567
ontime3	4466.1344227791
ontime6	4851.8116538525
ontime7	8465.4875658453
l1events	1545467

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	224381	226091	218000	218052	243124	415819
rejected events	30872	30777	31473	31872	32722	59155
rejected %	13%	13%	14%	14%	13%	14%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	106753	107483	104096	104521	114441	63711
	47%	47%	47%	47%	47%	15%
grade 1 events	607	520	653	608	514	142
	0%	0%	0%	0%	0%	0%
grade 2 events	33715	34369	31699	31643	36332	108169
	15%	15%	14%	14%	14%	26%
grade 3 events	12364	12340	12122	12215	13068	25874
	5%	5%	5%	5%	5%	6%
grade 4 events	12593	12357	12269	12224	12949	26013
	5%	5%	5%	5%	5%	6%
grade 5 events	2153	2164	2042	2214	2427	7598
	0%	0%	0%	1%	0%	1%
grade 6 events	28096	28765	26341	25577	33612	132897
	12%	12%	12%	11%	13%	31%
grade 7 events	28100	28093	28778	29050	29781	51415
	12%	12%	13%	13%	12%	12%

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	279.7849945438099	Alternating exposures requested	N	N
Pointing Dec	0	-11.17549843183663	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	88.15435084533465			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	163150614.667826	163150613.64309			
Observation start date	2003-03-04T07:36:55	2003-03-04T07:36:53			
Observation end time	163172834.618762	163172833.59402			
Observation end date	2003-03-04T13:47:15	2003-03-04T13:47:13			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.463959

A.2 Comments