

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61425 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jan 13 2007

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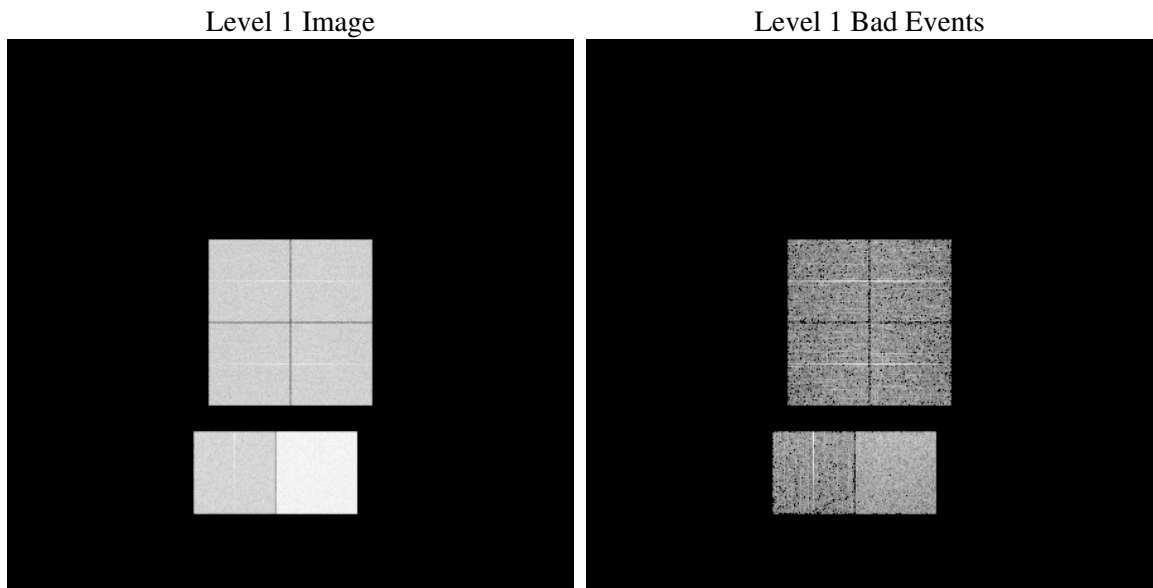
1 Front

seq_num	
obs_id	61425
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	321.04710037743
dec_nom	-60.01627204802
roll_nom	292.6441516487
revision	2
ontime	7175.2297814339
livetime	7084.3727015367
ontime0	2858.4026620835
ontime1	2900.5762450993
ontime2	2783.7043382227
ontime3	2861.5612434
ontime6	3069.1912781
ontime7	7175.2297814339
l2events	1232142

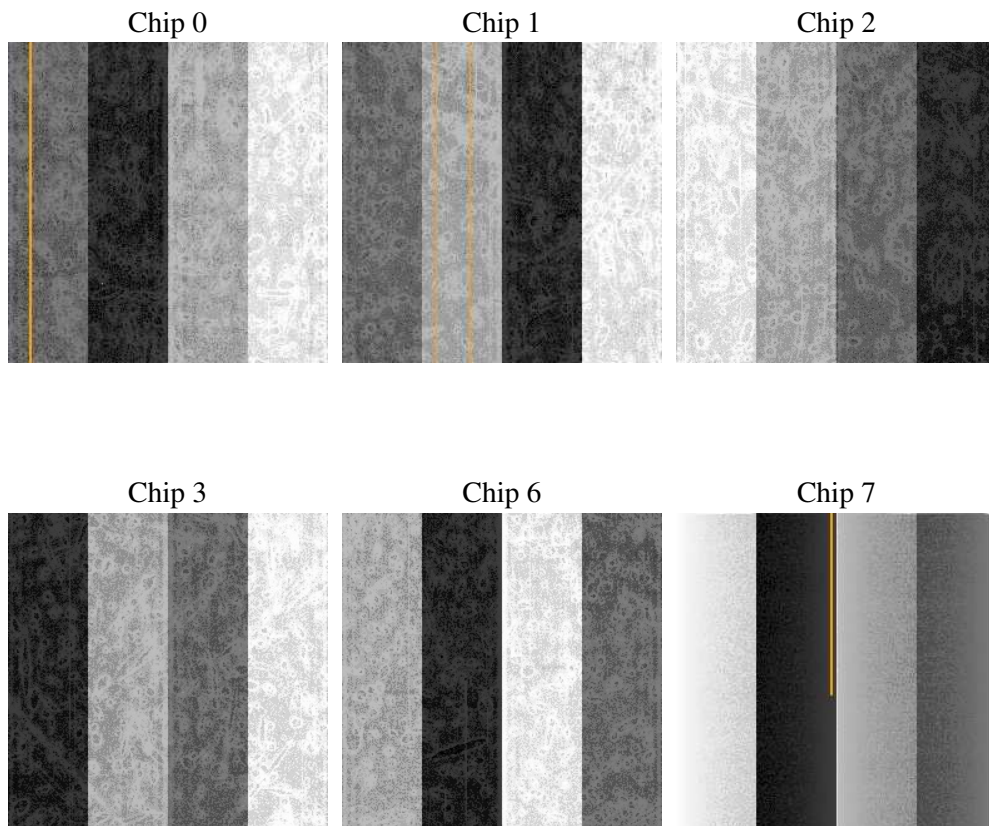
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	2
ascdsver	7.6.10
caldbver	3.3.0
date	2007-01-13T17:12:49
revision	2

sched_exp_time	0.0
ontime	7175.2297814339
ontime0	2858.4026620835
ontime1	2900.5762450993
ontime2	2783.7043382227
ontime3	2861.5612434
ontime6	3069.1912781
ontime7	7175.2297814339
l1events	1423279

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	185204	189345	183613	188996	209281	466840
rejected events	19734	20305	20566	20872	22107	35846
rejected %	10%	10%	11%	11%	10%	7%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	90989	93300	90698	94373	101876	110259
	49%	49%	49%	49%	48%	23%
grade 1 events	457	461	430	459	505	305
	0%	0%	0%	0%	0%	0%
grade 2 events	29174	29899	28519	29406	32373	95562
	15%	15%	15%	15%	15%	20%
grade 3 events	10399	10715	10322	10608	11711	43855
	5%	5%	5%	5%	5%	9%
grade 4 events	10529	10597	10260	10607	11694	43792
	5%	5%	5%	5%	5%	9%
grade 5 events	1499	1472	1404	1509	1723	7495
	0%	0%	0%	0%	0%	1%
grade 6 events	24379	24529	23248	23130	29520	137526
	13%	12%	12%	12%	14%	29%
grade 7 events	17778	18372	18732	18904	19879	28046
	9%	9%	10%	10%	9%	6%

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	321.0471003774272	Alternating exposures requested	N	N
Pointing Dec	0	-60.0162720480197	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	292.6441516487044			
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	120616831.368	120616830.59989			
Observation start date	2001-10-28T00:40:31	2001-10-28T00:40:30			
Observation end time	120650742.47	120650741.70124			
Observation end date	2001-10-28T10:05:42	2001-10-28T10:05:41			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2007.01.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.17522978

A.2 Comments