

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 60964 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Oct 9 2006

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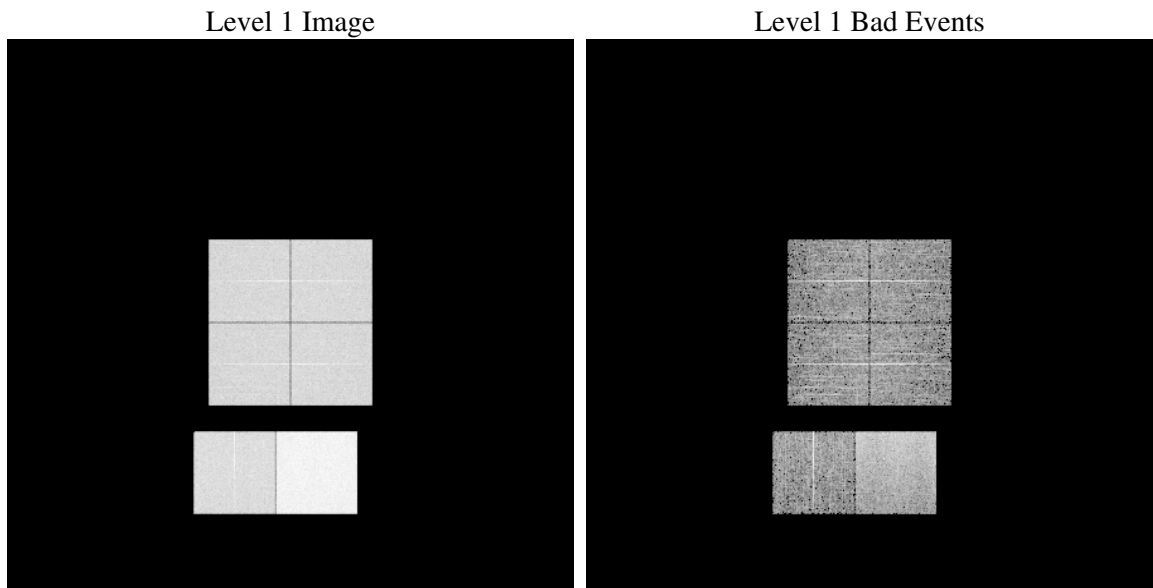
1 Front

seq_num	
obs_id	60964
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	352.02086462994
dec_nom	13.679819345673
roll_nom	282.25091221253
revision	2
ontime	7766.3999710679
livetime	7668.0571382696
ontime0	3945.7163232267
ontime1	3984.6491460502
ontime2	3764.3016688228
ontime3	3886.9580438435
ontime6	4230.5021536052
ontime7	7766.3999710679
l2events	1193902

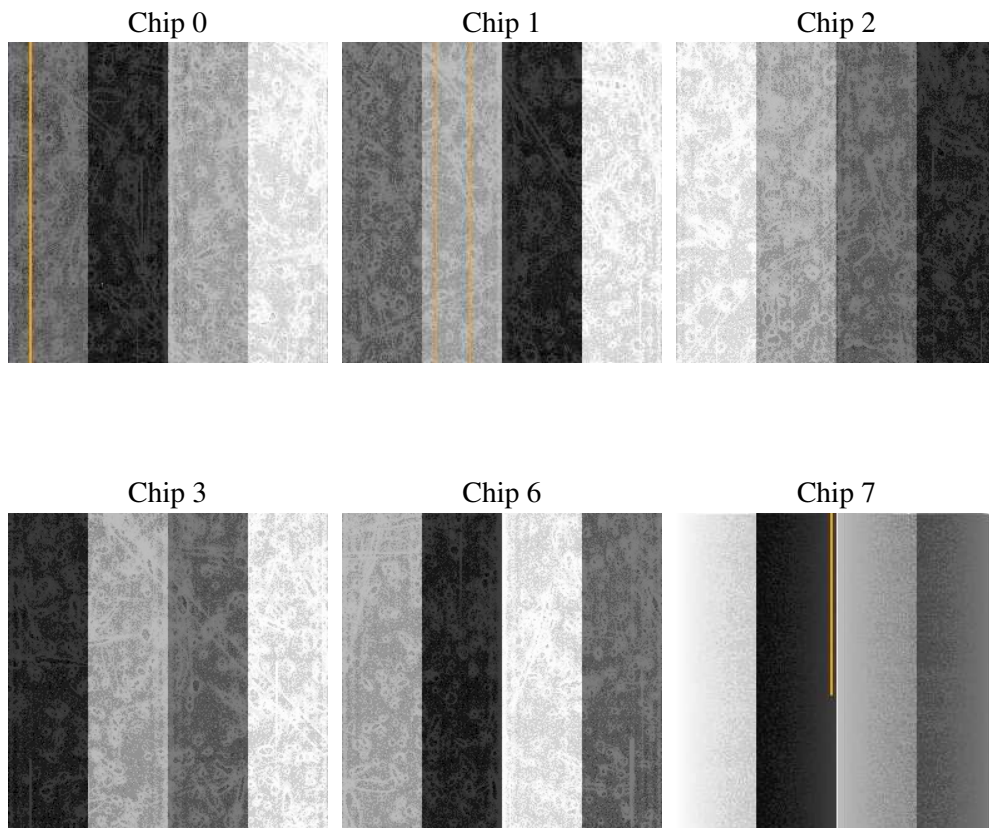
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldbver	3.2.3
date	2006-10-09T19:08:19
revision	2

sched_exp_time	0.0
ontime	7768.6769129932
ontime0	3947.5729978681
ontime1	3986.4647806883
ontime2	3766.0762634575
ontime3	3889.2349857688
ontime6	4232.7790955305
ontime7	7768.6769129932
l1events	1426119

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	200335	202723	195995	201103	226075	399888
rejected events	24580	24825	26116	25368	27013	50233
rejected %	12%	12%	13%	12%	11%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	97390	98563	95569	99290	108702	64982
	48%	48%	48%	49%	48%	16%
grade 1 events	523	452	509	576	510	154
	0%	0%	0%	0%	0%	0%
grade 2 events	30476	31244	28710	30128	34483	104678
	15%	15%	14%	14%	15%	26%
grade 3 events	11345	11314	11331	11152	12332	26324
	5%	5%	5%	5%	5%	6%
grade 4 events	11306	11230	10803	11373	12258	26041
	5%	5%	5%	5%	5%	6%
grade 5 events	1696	1747	1595	1874	1971	6664
	0%	0%	0%	0%	0%	1%
grade 6 events	25389	25690	23624	23934	31440	127784
	12%	12%	12%	11%	13%	31%
grade 7 events	22210	22483	23854	22776	24379	43261
	11%	11%	12%	11%	10%	10%

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	352.0208646299404	Alternating exposures requested	N	N
Pointing Dec	0	13.67981934567293	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	282.2509122125304			
SIM focus pos (mm)	-0.782348	-1.523540733526241			
SIM defocus (mm)	0	0.009795905878055677			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	153515977.114768	153515976.09004			
Observation start date	2002-11-12T19:19:37	2002-11-12T19:19:36			
Observation end time	153527696.965256	153527695.94053			
Observation end date	2002-11-12T22:34:57	2002-11-12T22:34:55			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.76639997

A.2 Comments