

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 62839 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 26 2006

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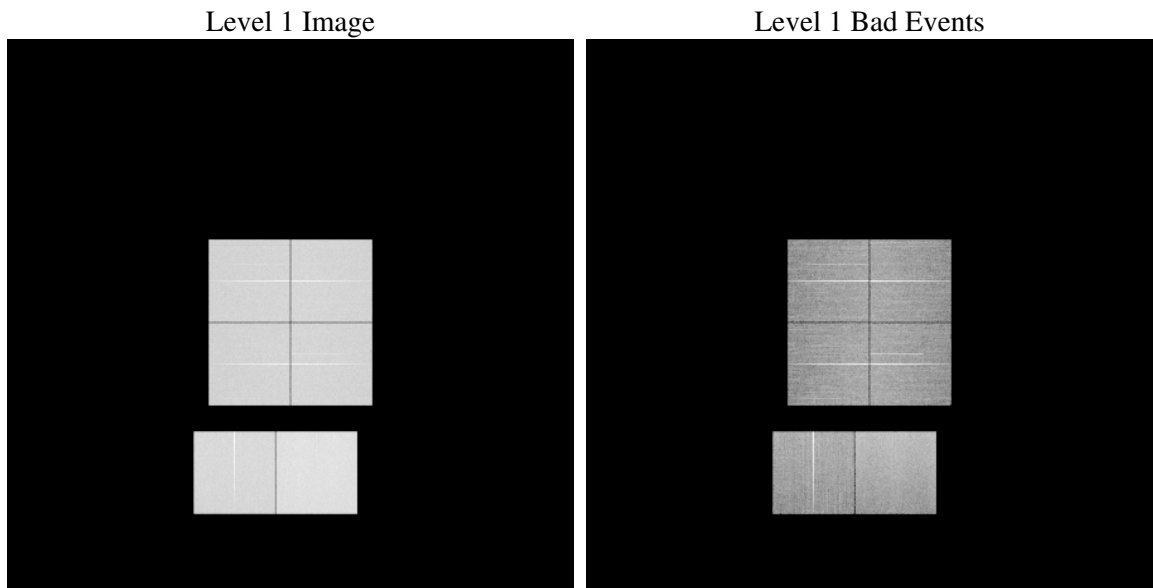
1 Front

seq_num	
obs_id	62839
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	329.16009871349
dec_nom	-4.7774066487805
roll_nom	127.06586167298
revision	2
ontime	33270.399876058
livetime	32849.110039798
ontime0	25716.159555256
ontime1	26254.201764584
ontime2	24766.635075659
ontime3	25408.183922589
ontime6	27421.035683066
ontime7	33270.399876058
l2events	4602560

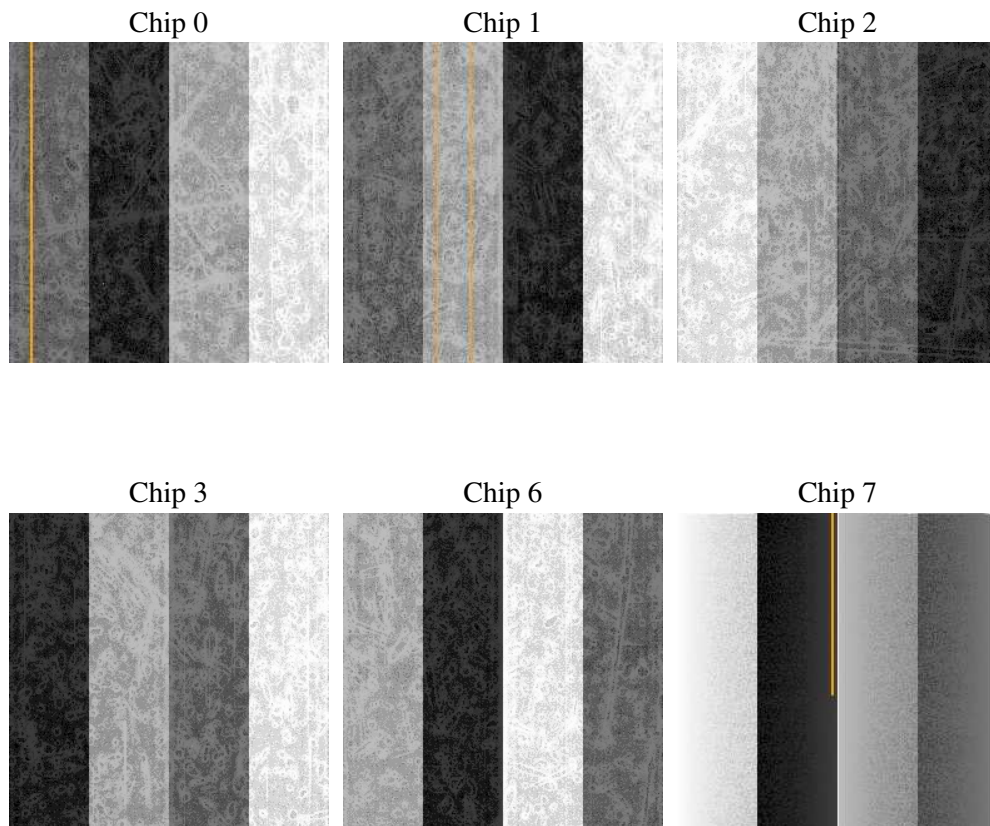
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-04-26T23:50:50
revision	2

sched_exp_time	0.0
ontime	33272.166699201
ontime0	25717.454476714
ontime1	26255.455646038
ontime2	24767.84791711
ontime3	25409.560924053
ontime6	27422.207484543
ontime7	33272.166699201
l1events	5933956

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	910126	933911	897845	924743	1023131	1244200
rejected events	163788	169974	170796	178043	187640	232994
rejected %	17%	18%	19%	19%	18%	18%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	411245	418035	407892	419217	453430	172108
	45%	44%	45%	45%	44%	13%
grade 1 events	2271	2081	2492	2524	2261	490
	0%	0%	0%	0%	0%	0%
grade 2 events	130282	135876	122123	127713	144409	307301
	14%	14%	13%	13%	14%	24%
grade 3 events	48298	48858	47243	48816	52100	71798
	5%	5%	5%	5%	5%	5%
grade 4 events	48528	48915	47568	48629	52183	70291
	5%	5%	5%	5%	5%	5%
grade 5 events	11138	11437	10046	11605	12804	27550
	1%	1%	1%	1%	1%	2%
grade 6 events	107985	112253	102223	102325	133369	389708
	11%	12%	11%	11%	13%	31%
grade 7 events	150379	156456	158258	163914	172575	204954
	16%	16%	17%	17%	16%	16%

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	329.1600987134917	Alternating exposures requested	N	N
Pointing Dec	0	-4.777406648780497	Primary exposure time	3.2	3.2
Pointing Roll	0.0	127.0658616729787			
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	207859329.0022	207859327.9772			
Observation start date	2004-08-02T18:42:09	2004-08-02T18:42:07			
Observation end time	207923893.755072	207923892.73007			
Observation end date	2004-08-03T12:38:14	2004-08-03T12:38:12			
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)	2006.04.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.2703998

A.2 Comments