

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60142 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 29 2006

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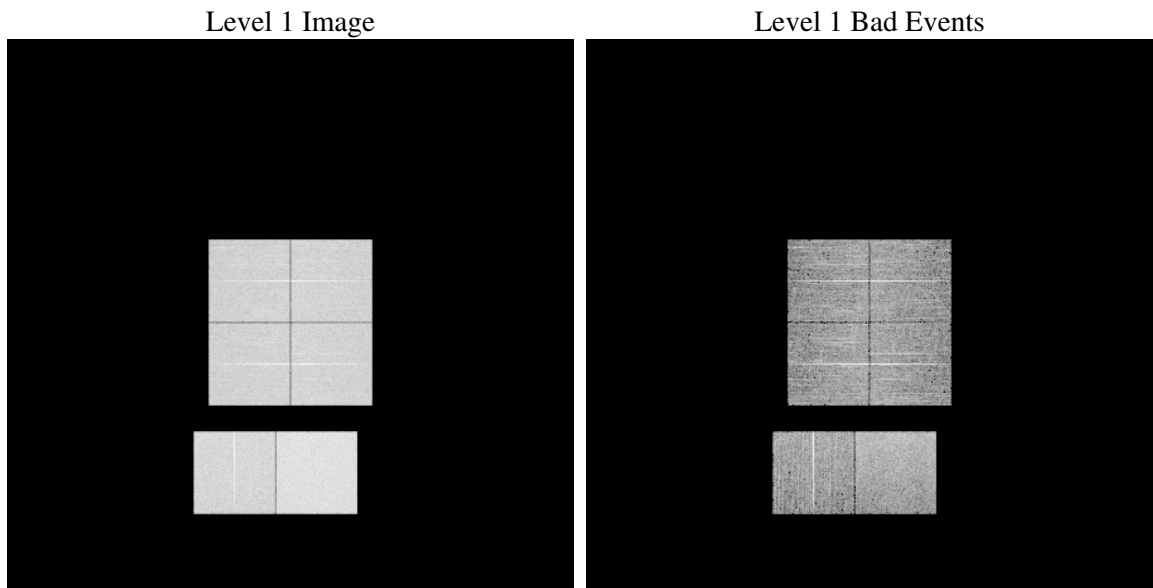
1 Front

seq_num	
obs_id	60142
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	344.96485661519
dec_nom	-23.981665157781
roll_nom	99.713856773728
revision	2
ontime	7801.5999709368
livetime	7702.8114145452
ontime0	5801.9210253656
ontime1	5970.4517394304
ontime2	5698.7343689203
ontime3	5912.1135365069
ontime6	6232.9697147608
ontime7	7801.5999709368
l2events	1077045

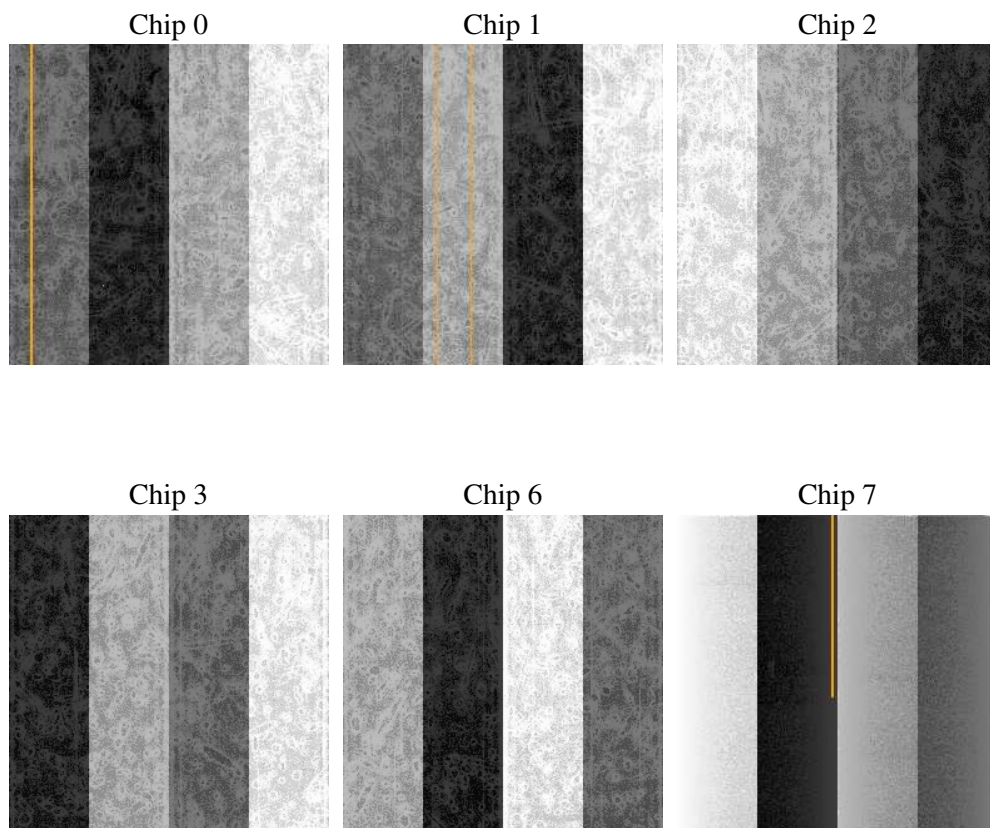
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-04-29T22:54:38
revision	2

sched_exp_time	0.0
ontime	7804.3373760581
ontime0	5804.6584304869
ontime1	5973.1891445518
ontime2	5700.9464252591
ontime3	5914.8509416282
ontime6	6235.7071198821
ontime7	7804.3373760581
l1events	1414199

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	212236	219013	215060	221644	241650	304596
rejected events	42484	43027	45846	45218	48099	59379
rejected %	20%	19%	21%	20%	19%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	93238	96061	94713	98918	105362	42946
	43%	43%	44%	44%	43%	14%
grade 1 events	559	535	606	620	572	135
	0%	0%	0%	0%	0%	0%
grade 2 events	29618	31160	28646	30444	33543	73357
	13%	14%	13%	13%	13%	24%
grade 3 events	11128	11277	11183	11377	12130	17695
	5%	5%	5%	5%	5%	5%
grade 4 events	10897	11383	11035	11481	11945	17395
	5%	5%	5%	5%	4%	5%
grade 5 events	2680	2818	2509	2918	3089	7169
	1%	1%	1%	1%	1%	2%
grade 6 events	24957	26193	23746	24309	30664	93942
	11%	11%	11%	10%	12%	30%
grade 7 events	39159	39586	42622	41577	44345	51957
	18%	18%	19%	18%	18%	17%

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	344.9648566151887	Alternating exposures requested	N	N
Pointing Dec	0	-23.9816651577806	Primary exposure time	3.2	3.2
Pointing Roll	0.0	99.71385677372832			
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	205838664.412418	205838663.38742			
Observation start date	2004-07-10T09:24:24	2004-07-10T09:24:23			
Observation end time	205854254.663109	205854253.63811			
Observation end date	2004-07-10T13:44:15	2004-07-10T13:44:13			
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)	2006.04.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.80159997

A.2 Comments