

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60341 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 29 2006

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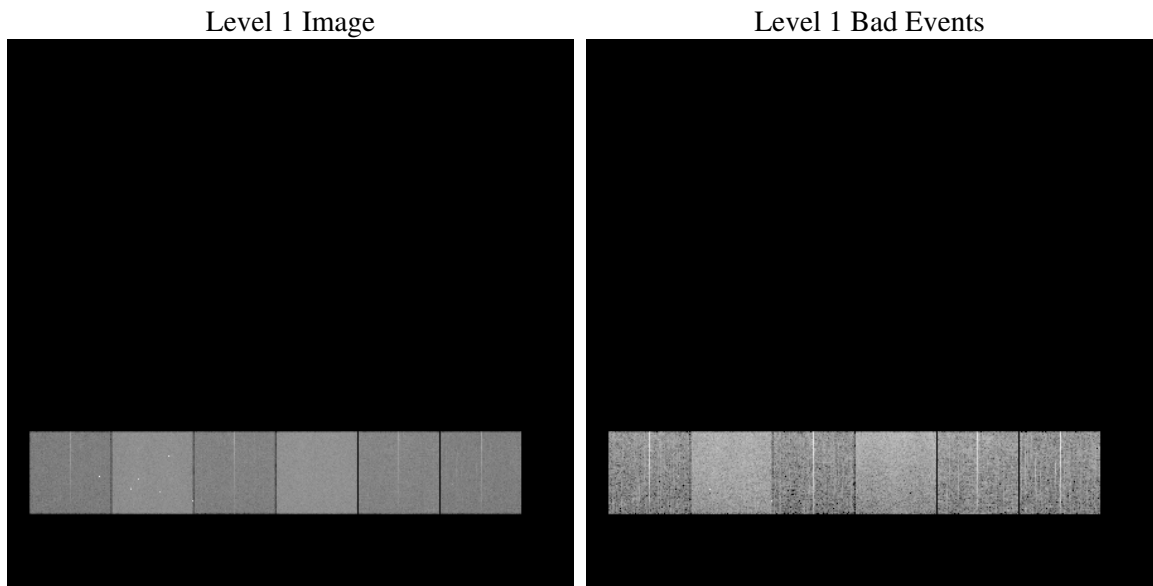
1 Front

seq_num	
obs_id	60341
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	155.02884941461
dec_nom	-14.005718639497
roll_nom	315.51046605451
revision	2
ontime	8460.4551205635
livetime	8353.3237435525
ontime4	5102.9301050305
ontime5	8460.4961605668
ontime6	5527.4572768509
ontime7	8460.4551205635
ontime8	5721.997792989
ontime9	5362.0444734395
l2events	1185294

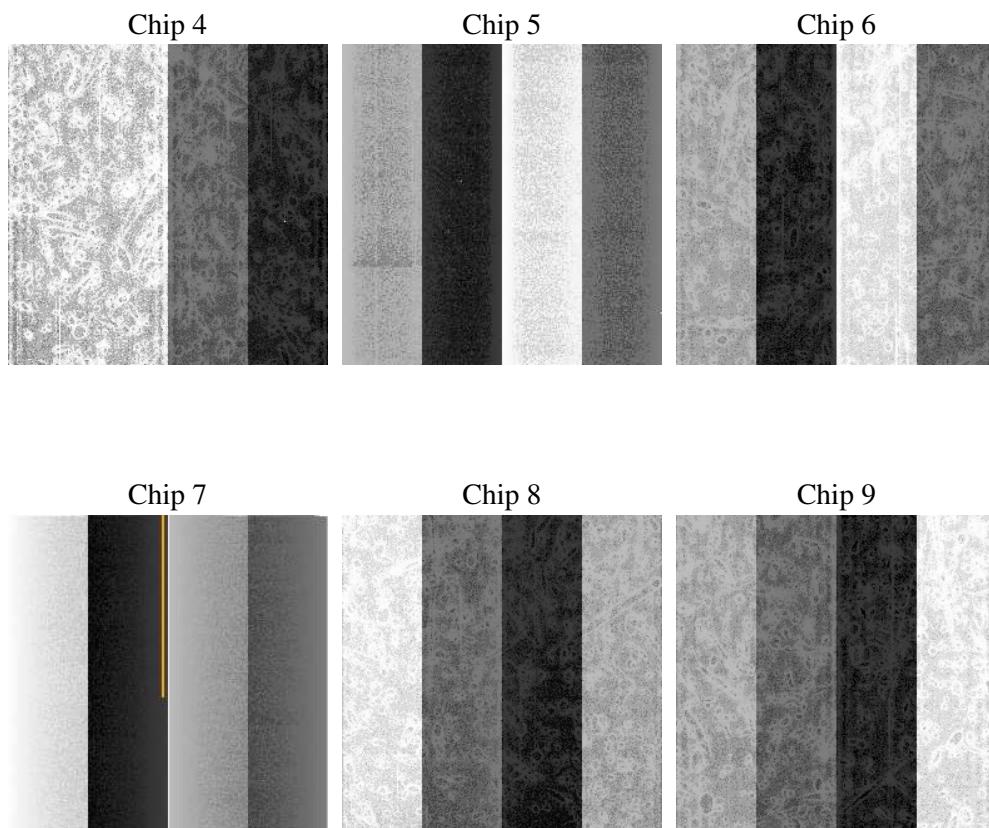
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldsver	3.2.2
date	2006-05-29T20:39:32
revision	2

sched_exp_time	0.0
ontime	8462.2592809796
ontime4	5104.6111454368
ontime5	8462.2592809796
ontime6	5529.1793572605
ontime7	8462.2592809796
ontime8	5723.6377934217
ontime9	5363.8896738589
l1events	1533107

2.1.4 Events

	ccd 4	ccd 5	ccd 6	ccd 7	ccd 8	ccd 9
level 1 events	197324	319477	223926	340347	240103	211930
rejected events	36948	64152	37435	58440	43469	38766
rejected %	18%	20%	16%	17%	18%	18%

	ccd 4	ccd 5	ccd 6	ccd 7	ccd 8	ccd 9
grade 0 events	93924	30153	101428	49350	107224	95617
	47%	9%	45%	14%	44%	45%
grade 1 events	727	224	472	148	551	549
	0%	0%	0%	0%	0%	0%
grade 2 events	25081	121140	32074	85091	34564	29727
	12%	37%	14%	25%	14%	14%
grade 3 events	10540	8042	11630	20506	12896	11033
	5%	2%	5%	6%	5%	5%
grade 4 events	10744	7820	11710	20071	12654	10966
	5%	2%	5%	5%	5%	5%
grade 5 events	2312	6523	2613	7167	3144	2701
	1%	2%	1%	2%	1%	1%
grade 6 events	20189	88264	29758	106982	29401	25931
	10%	27%	13%	31%	12%	12%
grade 7 events	33807	57311	34241	51032	39669	35406
	17%	17%	15%	14%	16%	16%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-456789	ACIS-456789	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	155.0288494146058	Alternating exposures requested	N	N
Pointing Dec	0	-14.00571863949725	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	315.5104660545098			
SIM focus pos (mm)	-0.684267	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-190.132523	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	195373584.100741	195373583.07572			
Observation start date	2004-03-11T06:26:24	2004-03-11T06:26:23			
Observation end time	195387167.401337	195387166.37632			
Observation end date	2004-03-11T10:12:47	2004-03-11T10:12:46			
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)	2006.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46045512

A.2 Comments