

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60295 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 27 2006

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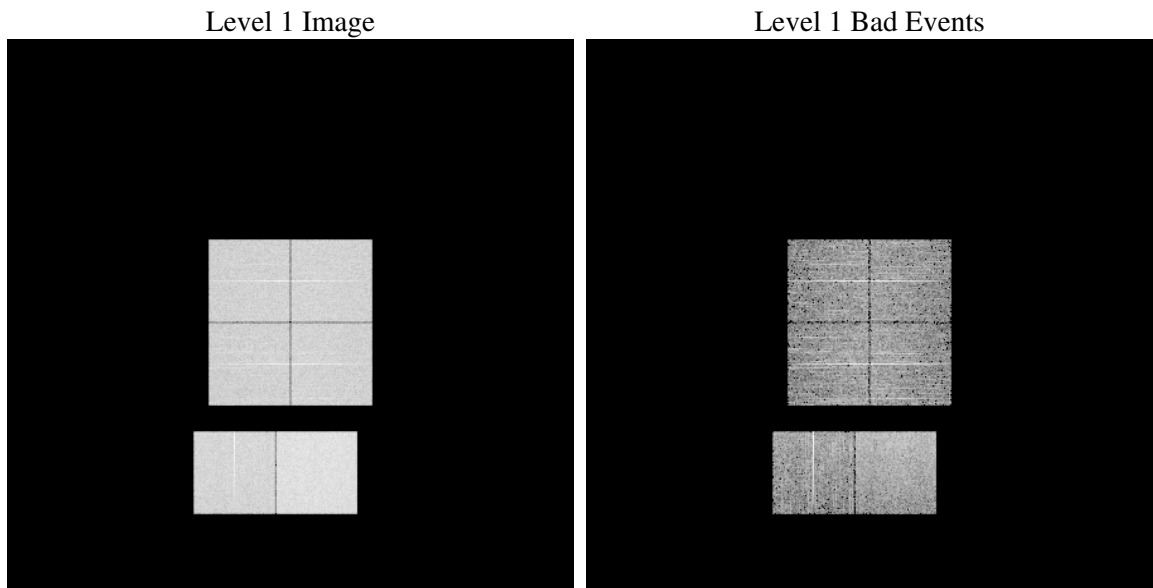
1 Front

seq_num	
obs_id	60295
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	135.05420784685
dec_nom	-63.01457047795
roll_nom	296.53025668989
revision	2
ontime	5761.8829505444
livetime	5688.9225192352
ontime0	4261.3548837304
ontime1	4381.3119137883
ontime2	4086.4245488644
ontime3	4251.5500424802
ontime6	4514.2741732299
ontime7	5761.8829505444
l2events	832947

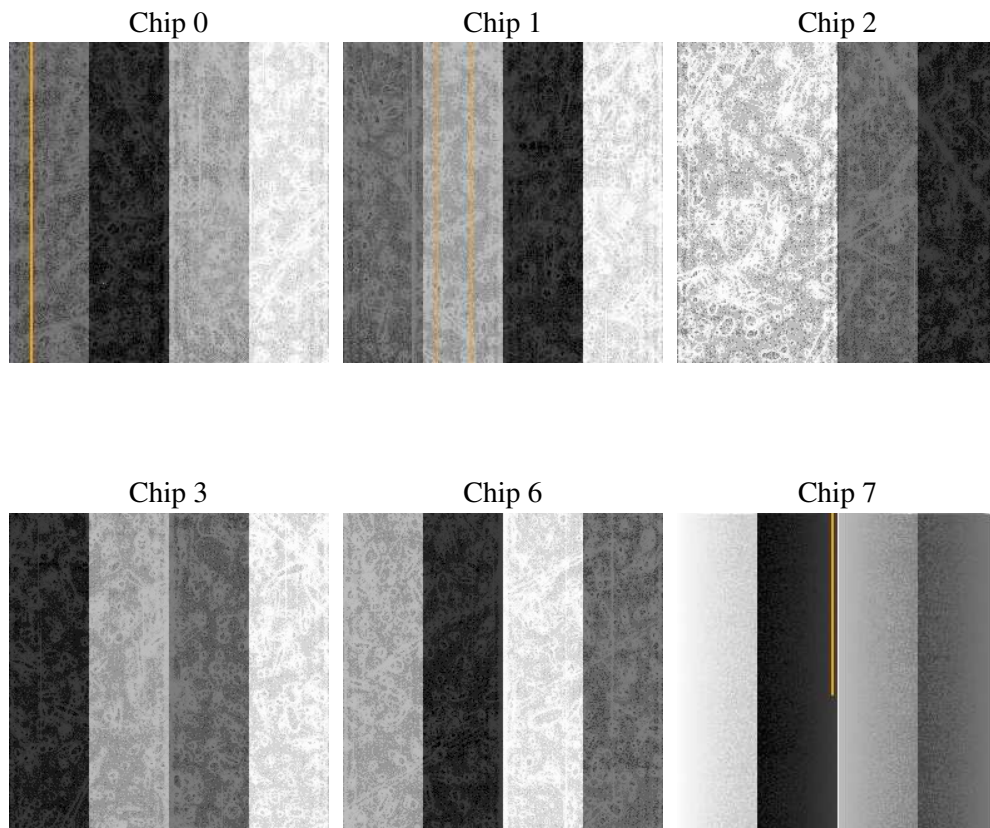
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-27T15:31:54
revision	2

sched_exp_time	0.0
ontime	5762.5025829375
ontime0	4261.9334761202
ontime1	4381.8494661748
ontime2	4086.9210612476
ontime3	4252.2107148767
ontime6	4514.7296456397
ontime7	5762.5025829375
l1events	1054056

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	160244	165203	158594	164020	177908	228087
rejected events	26584	27248	28836	28822	29216	39461
rejected %	16%	16%	18%	17%	16%	17%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	73537	75244	72660	76515	80487	32919
	45%	45%	45%	46%	45%	14%
grade 1 events	421	385	448	433	396	78
	0%	0%	0%	0%	0%	0%
grade 2 events	23249	24720	21944	23024	25852	57119
	14%	14%	13%	14%	14%	25%
grade 3 events	8754	8831	8357	8654	9166	13530
	5%	5%	5%	5%	5%	5%
grade 4 events	8612	8757	8509	8669	9391	13287
	5%	5%	5%	5%	5%	5%
grade 5 events	1782	1839	1697	1916	2107	4850
	1%	1%	1%	1%	1%	2%
grade 6 events	19508	20403	18288	18336	23796	71963
	12%	12%	11%	11%	13%	31%
grade 7 events	24381	25024	26691	26473	26713	34341
	15%	15%	16%	16%	15%	15%

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	135.0542078468452	Alternating exposures requested	N	N
Pointing Dec	0	-63.01457047794975	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	296.5302566898874			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	197417171.790453	197417170.76546			
Observation start date	2004-04-03T22:06:12	2004-04-03T22:06:10			
Observation end time	197439160.091418	197439159.06643			
Observation end date	2004-04-04T04:12:40	2004-04-04T04:12:39			
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	5.76188295

A.2 Comments