

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61017 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Oct 5 2006

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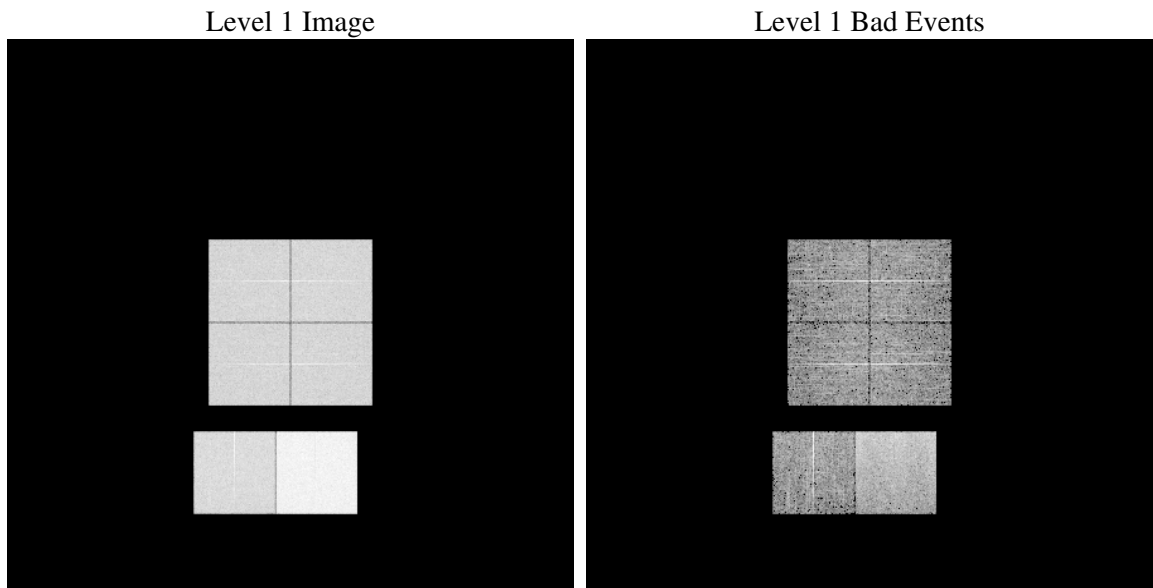
1 Front

seq_num	
obs_id	61017
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	320.28676425178
dec_nom	-25.512114108349
roll_nom	295.85618186432
revision	2
ontime	7794.4649005234
livetime	7695.7666926897
ontime0	3785.4216806293
ontime1	3847.0416640043
ontime2	3639.6591337323
ontime3	3662.1819145679
ontime6	4129.069475472
ontime7	7794.4649005234
l2events	1196165

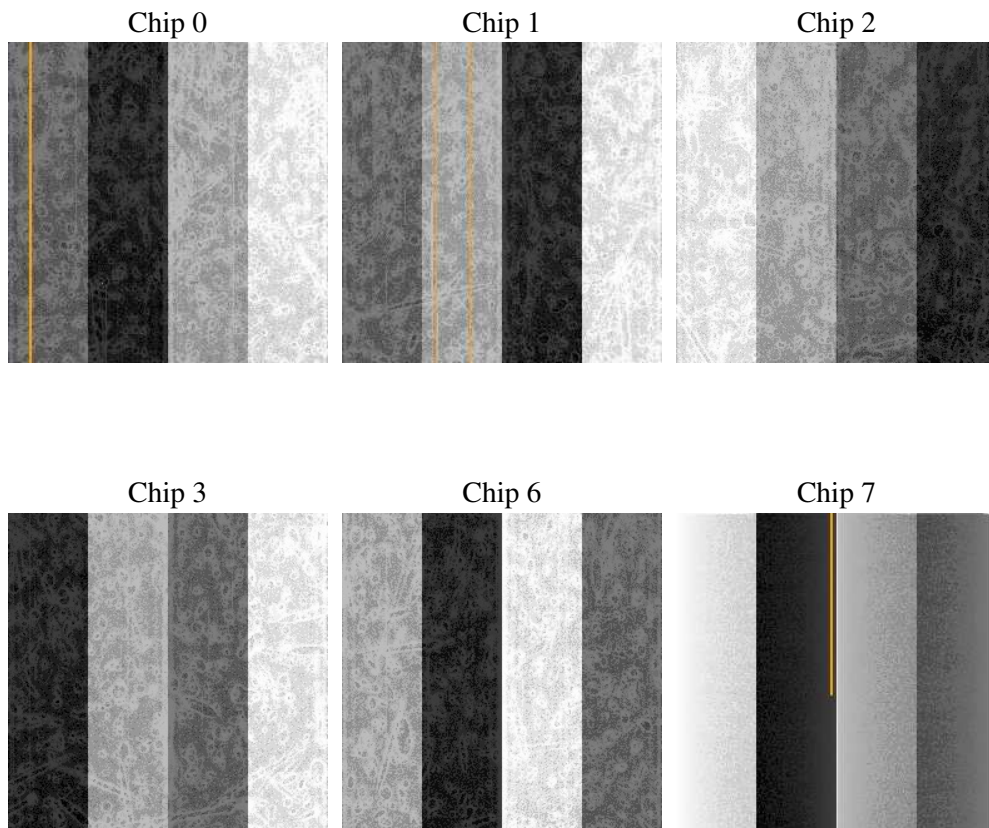
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-10-06T00:41:52
revision	2

sched_exp_time	0.0
ontime	7794.6071025133
ontime0	3785.5228426158
ontime1	3847.1017859876
ontime2	3639.6782157123
ontime3	3662.3651565611
ontime6	4129.069475472
ontime7	7794.6071025133
l1events	1432959

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	198187	202384	194139	195527	227187	415535
rejected events	25227	25826	25020	25521	27849	53728
rejected %	12%	12%	12%	13%	12%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	95518	96941	94942	95509	108768	66430
	48%	47%	48%	48%	47%	15%
grade 1 events	516	492	511	539	490	167
	0%	0%	0%	0%	0%	0%
grade 2 events	30334	31385	28527	28899	34307	108715
	15%	15%	14%	14%	15%	26%
grade 3 events	11426	11297	10904	11136	12357	27249
	5%	5%	5%	5%	5%	6%
grade 4 events	11001	11338	11107	11196	12396	26807
	5%	5%	5%	5%	5%	6%
grade 5 events	1824	1884	1657	1878	2103	7131
	0%	0%	0%	0%	0%	1%
grade 6 events	24681	25597	23639	23266	31510	132606
	12%	12%	12%	11%	13%	31%
grade 7 events	22887	23450	22852	23104	25256	46430
	11%	11%	11%	11%	11%	11%

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	320.2867642517766	Alternating exposures requested	N	N
Pointing Dec	0	-25.51211410834927	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	295.8561818643205			
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	149632184.303549	149632183.27883			
Observation start date	2002-09-28T20:29:44	2002-09-28T20:29:43			
Observation end time	149644062.004041	149644060.97932			
Observation end date	2002-09-28T23:47:42	2002-09-28T23:47:40			
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)	2006.10.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.7944649

A.2 Comments