

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61961 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

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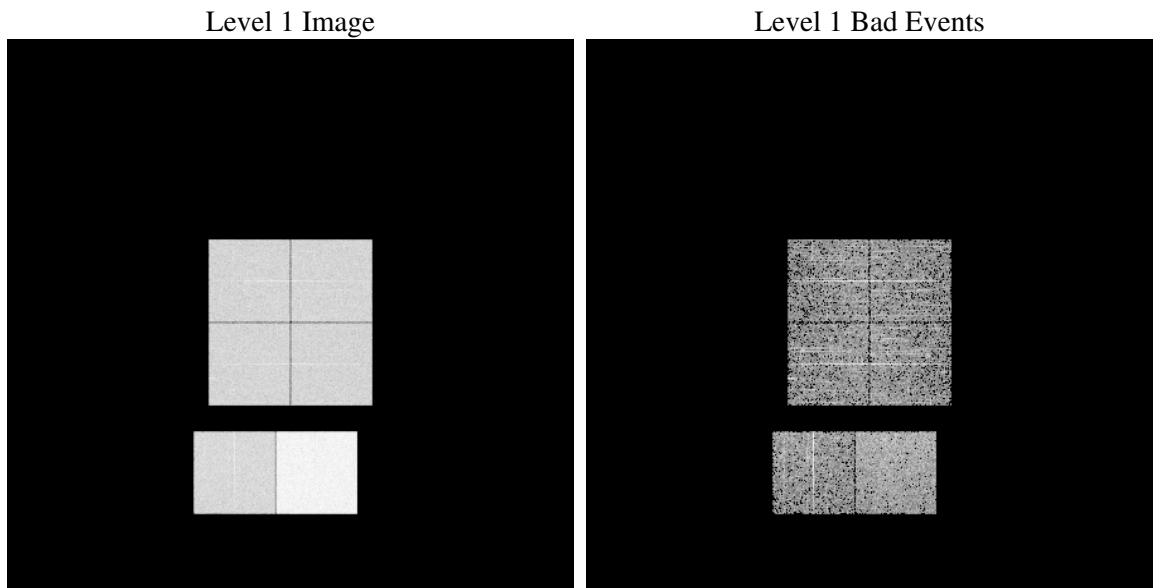
1 Front

seq_num	
obs_id	61961
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	6.4690835855939
dec_nom	38.275533627316
roll_nom	136.53520715325
revision	2
ontime	4026.1524594873
livetime	3975.1708927873
ontime0	1776.9383032471
ontime1	1793.184024781
ontime2	1760.8151832819
ontime3	1747.6866738945
ontime6	1893.7386336625
ontime7	4026.1524594873
l2events	995559

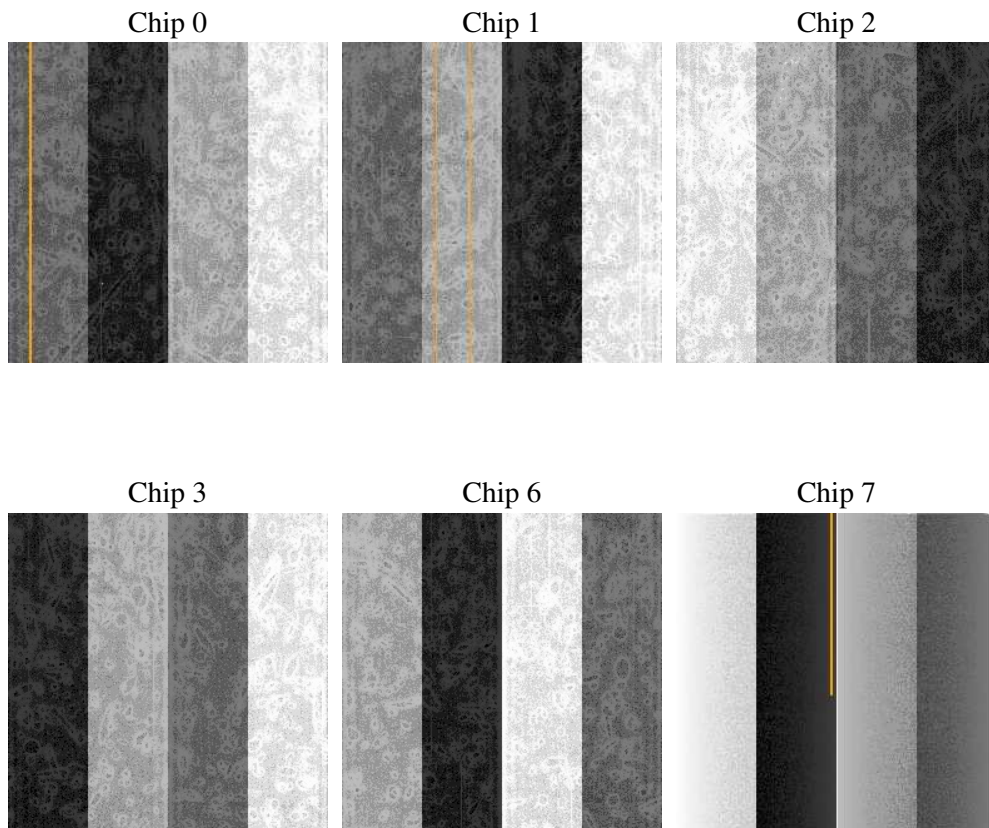
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldsver	3.4.0
date	2007-06-05T13:01:18
revision	2

sched_exp_time	0.0
ontime	4026.1524594873
ontime0	1776.9383032471
ontime1	1793.184024781
ontime2	1760.8151832819
ontime3	1747.6866738945
ontime6	1893.7386336625
ontime7	4026.1524594873
l1events	1127875

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	153133	154379	154733	152418	170657	342555
rejected events	13930	13668	14416	14223	14651	19135
rejected %	9%	8%	9%	9%	8%	5%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	76981	77549	78317	77406	85407	83195
	50%	50%	50%	50%	50%	24%
grade 1 events	394	375	393	409	387	214
	0%	0%	0%	0%	0%	0%
grade 2 events	24454	24779	24712	24117	27075	71565
	15%	16%	15%	15%	15%	20%
grade 3 events	8890	8929	8800	8805	9634	33180
	5%	5%	5%	5%	5%	9%
grade 4 events	8778	9078	8934	8752	9665	33090
	5%	5%	5%	5%	5%	9%
grade 5 events	1064	1072	1027	1019	1217	4323
	0%	0%	0%	0%	0%	1%
grade 6 events	20353	20641	19822	19362	24509	102678
	13%	13%	12%	12%	14%	29%
grade 7 events	12219	11956	12728	12548	12763	14310
	7%	7%	8%	8%	7%	4%

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	6.469083585593902	Alternating exposures requested	N	N
Pointing Dec	0	38.27553362731558	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	136.5352071532539			
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	82920696.01100001	82920695.242854			
Observation start date	2000-08-17T17:31:36	2000-08-17T17:31:35			
Observation end time	82967315.06299999	82967314.29460099			
Observation end date	2000-08-18T06:28:35	2000-08-18T06:28:34			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.02615245

A.2 Comments