

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 60397 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 7 2006

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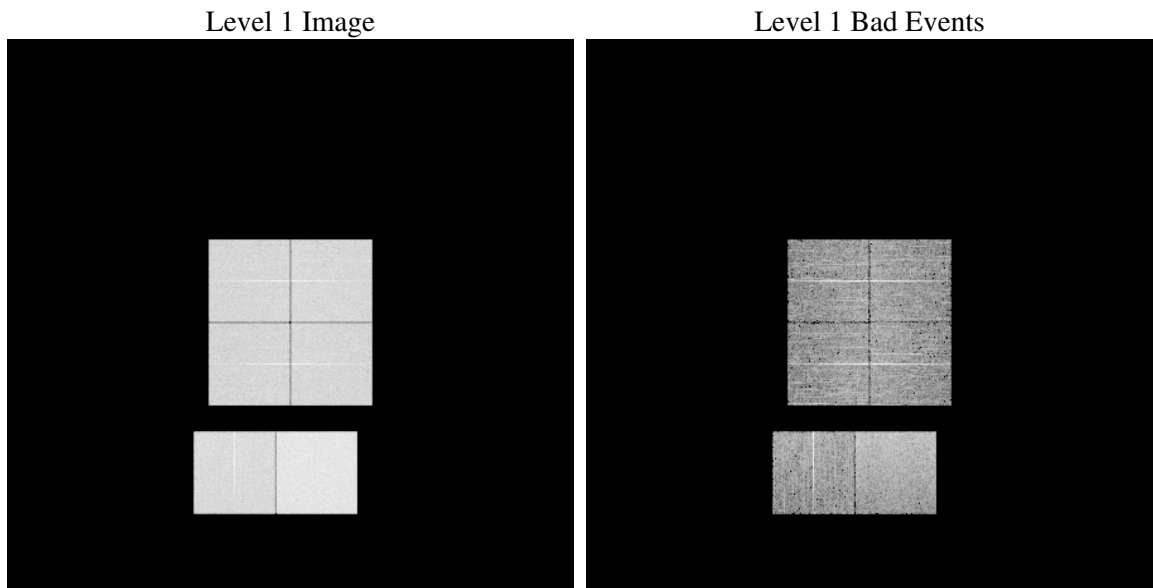
1 Front

seq_num	
obs_id	60397
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	165.1186315564
dec_nom	-65.199367578242
roll_nom	37.314015863353
revision	2
ontime	8465.5718356073
livetime	8358.3756676694
ontime0	5999.23734653
ontime1	6190.4956028759
ontime2	5736.8006869555
ontime3	5850.0701273978
ontime6	6294.2880835235
ontime7	8465.5718356073
l2events	1244561

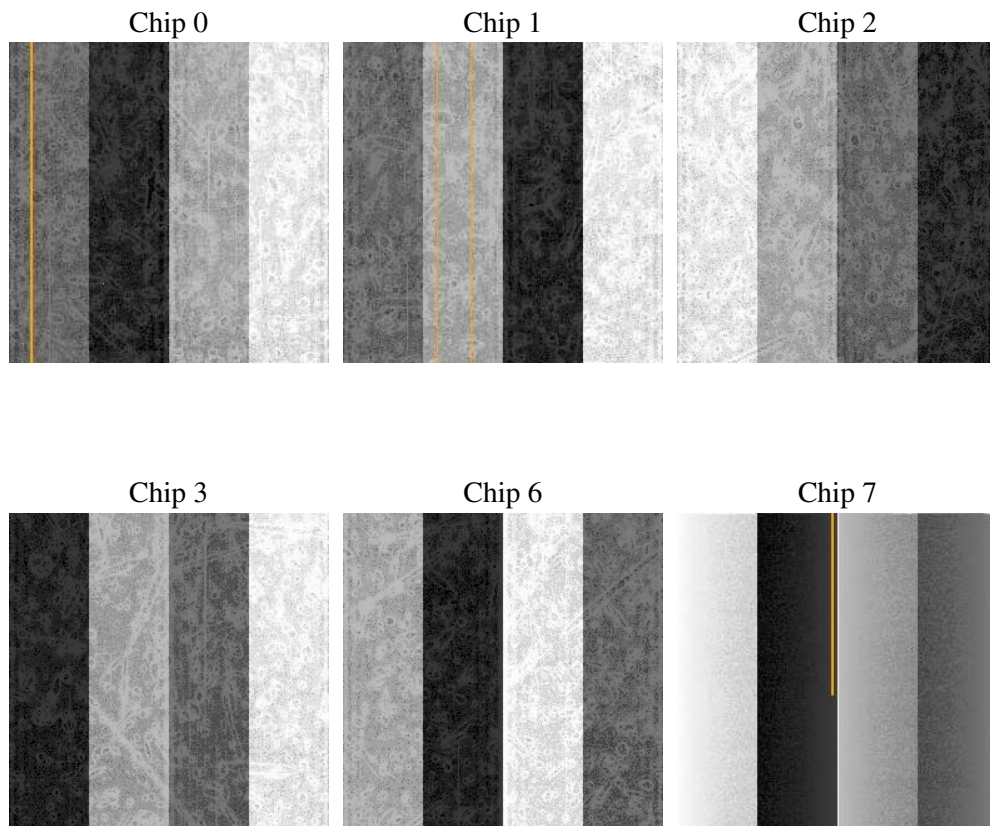
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-06-07T09:23:46
revision	2

sched_exp_time	0.0
ontime	8468.7355693281
ontime0	6002.3600402474
ontime1	6193.5772565901
ontime2	5739.8413006663
ontime3	5853.2749011219
ontime6	6297.2876572609
ontime7	8468.7355693281
l1events	1536987

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	233508	241078	227627	233964	258654	342156
rejected events	34279	34754	35384	36204	38887	52879
rejected %	14%	14%	15%	15%	15%	15%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	110249	113310	107860	111098	119469	51975
	47%	47%	47%	47%	46%	15%
grade 1 events	544	508	583	582	541	105
	0%	0%	0%	0%	0%	0%
grade 2 events	34570	36774	32455	33998	37887	86976
	14%	15%	14%	14%	14%	25%
grade 3 events	12615	13148	12542	12729	13607	21319
	5%	5%	5%	5%	5%	6%
grade 4 events	12860	13191	12616	12934	13701	20817
	5%	5%	5%	5%	5%	6%
grade 5 events	2479	2467	2154	2520	2787	6612
	1%	1%	0%	1%	1%	1%
grade 6 events	29031	30015	26883	27113	35235	108318
	12%	12%	11%	11%	13%	31%
grade 7 events	31160	31665	32534	32990	35427	46034
	13%	13%	14%	14%	13%	13%

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	165.1186315564048	Alternating exposures requested	N	N
Pointing Dec	0	-65.19936757824188	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	37.31401586335339			
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	191255101.120234	191255100.09552			
Observation start date	2004-01-23T14:25:01	2004-01-23T14:25:00			
Observation end time	191277657.271218	191277656.2465			
Observation end date	2004-01-23T20:40:57	2004-01-23T20:40:56			
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)	2006.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46557183

A.2 Comments