

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61898 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 11 2007

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Bias	3
2.1.3	Parameters	4
2.1.4	Events	4
2.2	Compared Parameters	5
2.3	Star Slots	6
2.4	FID Slots	6
A	Summary	7
A.1	Status	7
A.2	Comments	7

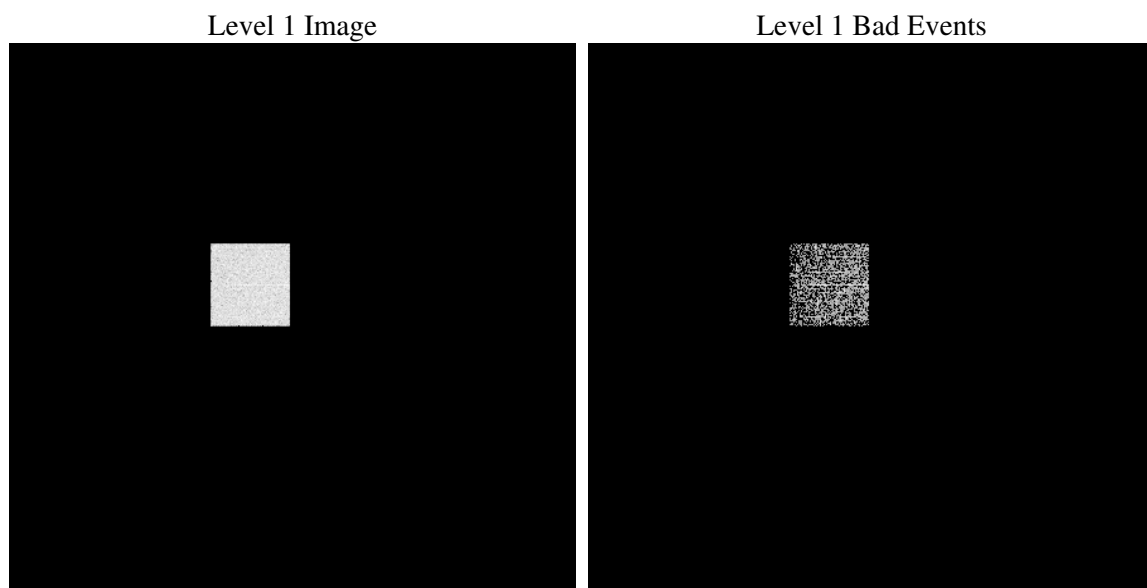
1 Front

seq_num	
obs_id	61898
title	ACIS-0 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	330.45791837981
dec_nom	-44.376291954394
roll_nom	314.48406816595
revision	3
ontime	587.08623753488
livetime	579.87470484194
ontime0	587.08623753488
l2events	38341

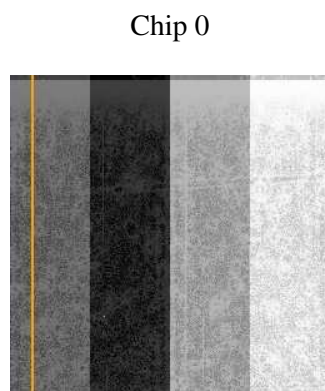
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-11T12:19:23
revision	3

sched_exp_time	0.0
ontime	587.08623753488
ontime0	587.08623753488
l1events	47464

2.1.4 Events

	ccd 0
level 1 events	47464
rejected events	4774
rejected %	10%

	ccd 0
grade 0 events	23365
	49%
grade 1 events	145
	0%
grade 2 events	7473
	15%
grade 3 events	2727
	5%
grade 4 events	2737
	5%
grade 5 events	328
	0%
grade 6 events	6388
	13%
grade 7 events	4301
	9%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-0	ACIS-0	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	330.4579183798123	Alternating exposures requested	N	N
Pointing Dec	0	-44.37629195439434	Primary exposure time	3.3	3.3
Pointing Roll	0.0	314.4840681659454			
SIM focus pos (mm)	-0.782348	-1.428180813131781			
SIM defocus (mm)	0	0.1051558262725154			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	86802574.107179	86802573.33871999			
Observation start date	2000-10-01T15:49:34	2000-10-01T15:49:33			
Observation end time	86804386.307247	86804385.53878801			
Observation end date	2000-10-01T16:19:46	2000-10-01T16:19:45			
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)	2007.06.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.58708623

A.2 Comments

Squeegy mode diagnostic observation; bias map is non-standard.