

V&V Reference Report

L2 ASCDS Version : 7.6.11.10

Observation 5312 - L2 Version 3
Chandra X-Ray Center

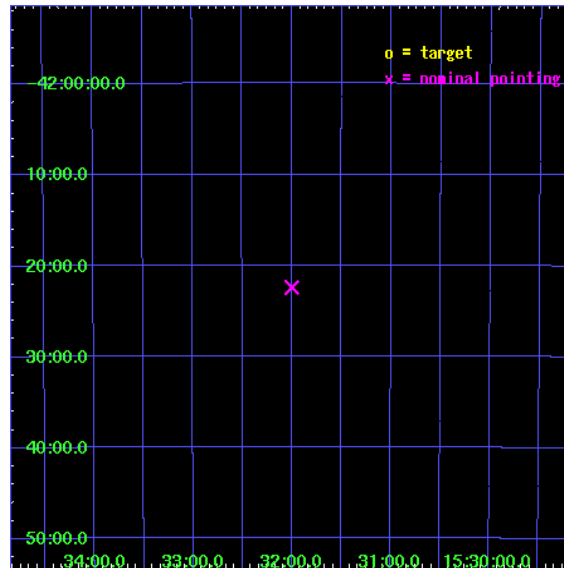
L2 Processing Date : Feb 5 2009

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Parameters	4
2.1.3	Events	4
2.2	Compared Parameters	5
2.3	Star Slots	6
2.4	FID Slots	6
3	Point Sources	7
A	Summary	8
A.1	Status	8
A.2	Comments	8

1 Front

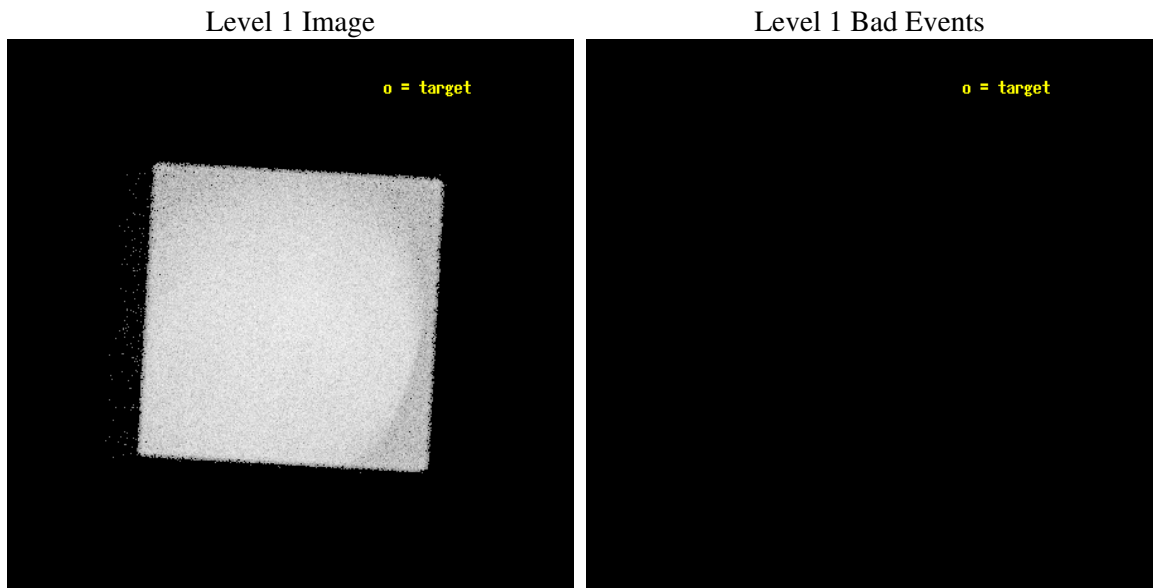
seq_num	100052
obs_id	5312
title	Chandra by Chandra
observer	Dr. Jeremy Drake
object	Moon
ra_targ	0.0
dec_targ	0.0
ra_nom	232.999800716
dec_nom	-42.374061289126
roll_nom	318.21670573829
revision	3
ontime	0.0
livetime	0.0
l2events	0



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.11.10
caldbver	3.5.1
date	2009-02-05T06:41:56
revision	3

sched_exp_time	5600.000000
ontime	0.0
l1events	575430

2.1.3 Events

Level 1 Events

	segment 0
level 1 events	575430
rejected events	0
rejected %	0%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	OVERRIDE	OVERRIDE
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	232.9998007159992	232.9998007159992			
Pointing Dec	-42.37406128912572	-42.37406128912572			
Pointing Roll	318.216705738295	318.216705738295			
Window start time	202552264.184000	202552264.184000			
Window stop time	202568464.184000	202568464.184000			
SIM focus pos (mm)	-1.0388663562	-1.0388663562			
SIM defocus (mm)	0.00142623215544524	0.00142623215544524			
SIM translation stage pos (mm)	126.9854943053	126.9854943053			
SIM translation stage offset (mm)	-1.219291334564332e-11	-1.219291334564332e-11			
Phase constraints	Y	Y			
Phase period	29.500000	29.500000			
Phase epoch	52585.000000	52585.000000			
Phase start	0.470000	0.470000			
Phase end	0.530000	0.530000			
Phase start error	0.300000	0.300000			
Phase end error	0.300000	0.300000			
Observation start time	202552845.341911	202552845.341911			
Observation start date	2004-06-02T08:41:00	2004-06-02T08:40:45			
Observation end time	202558523.842162	202558523.842162			
Observation end date	2004-06-02T10:14:20	2004-06-02T10:15:23			

2.3 Star Slots

2.4 FID Slots

3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.02.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.679

A.2 Comments

This obsid was reprocessed to correct minor errors in parameters used in processing. Some of these parameters cannot be determined automatically for this observation and were derived from spacecraft telemetry.

Because the OBC aspect solution was used, there are no L2 events and consequently no GTIs. Charge time is taken from the L1 ontime instead.