

V&V Reference Report

L2 ASCDS Version : 8.2.1

Observation 1204 - L2 Version 3

Chandra X-Ray Center

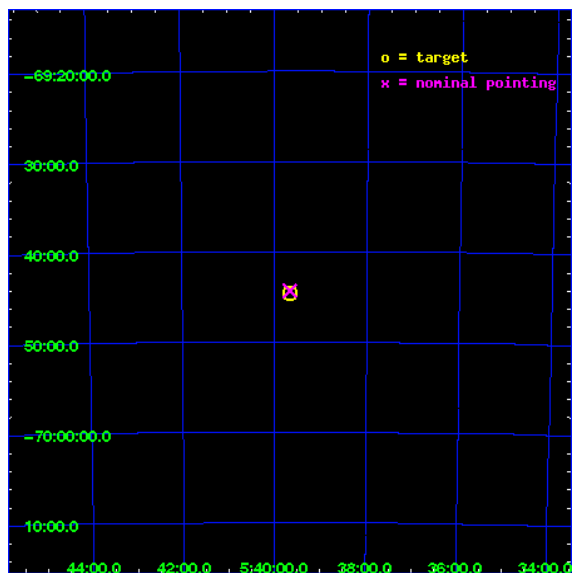
L2 Processing Date : Jan 12 2010

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1 Front

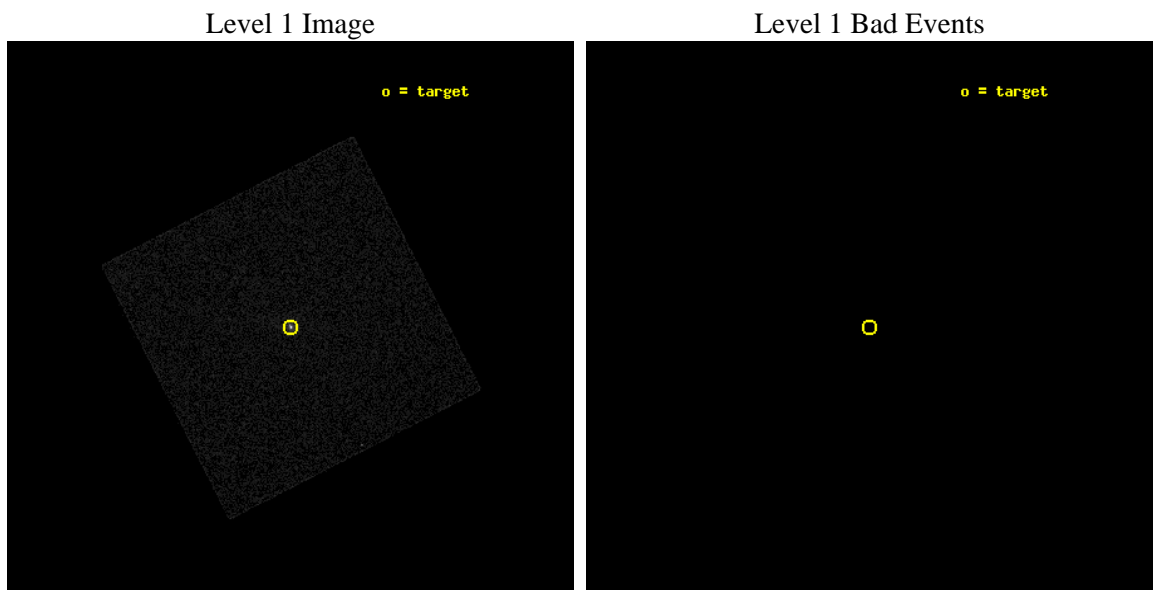
seq_num	480154	Sequence number
obs_id	1204	Observation id
title	 	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	LMC X-1	Source name
ra_targ	84.914583	Observer's specified target RA
dec_targ	-69.743611	Observer's specified target Dec
ra_nom	84.916197388782	Nominal RA
dec_nom	-69.73883295713	Nominal Dec
roll_nom	107.98917351458	Nominal Roll
revision	3	Processing version of data
ontime	0.0	[s]
livetime	0.0	Ontime multiplied by DTCOR
l2events	0	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0	Obi number	sched_exp_time	600.000000	Scheduled observation exposure time
ascdsver	8.2.1	Processing system revision	ontime	0.0	[s]
caldbver	4.1.5	 	11events	58355	Number of level 1 events
date	2010-01-12T15:29:56	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

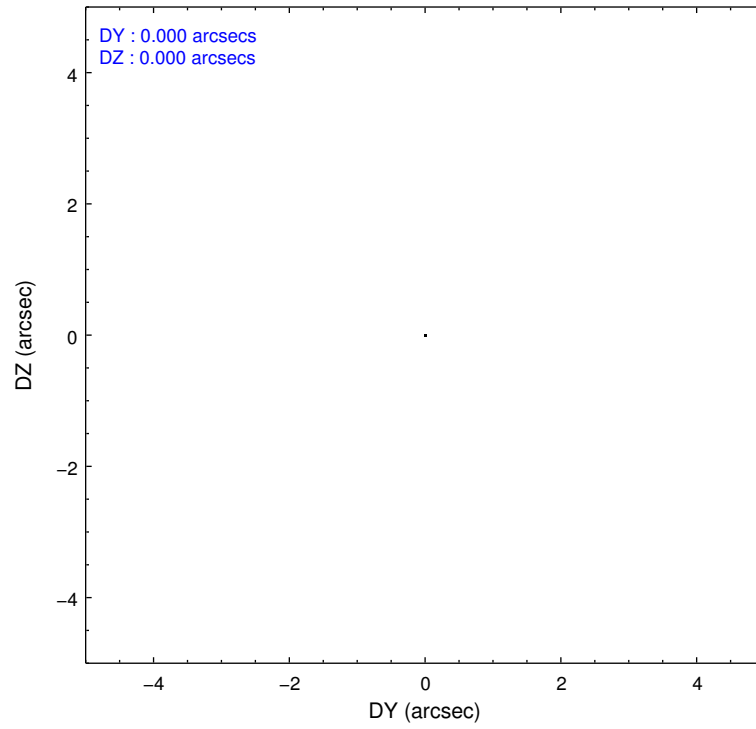
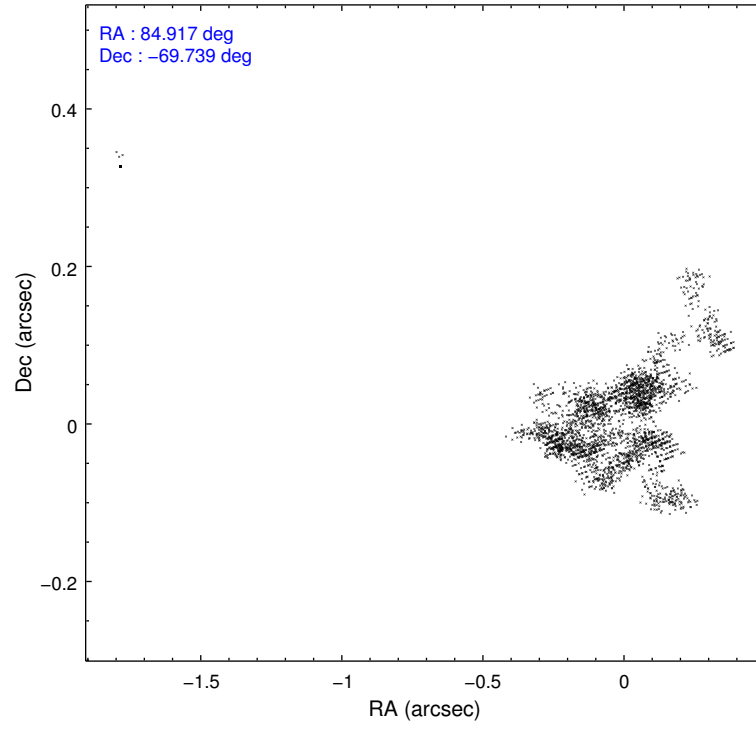
	segment 0
level 1 events	58355
rejected events	0
rejected %	0%

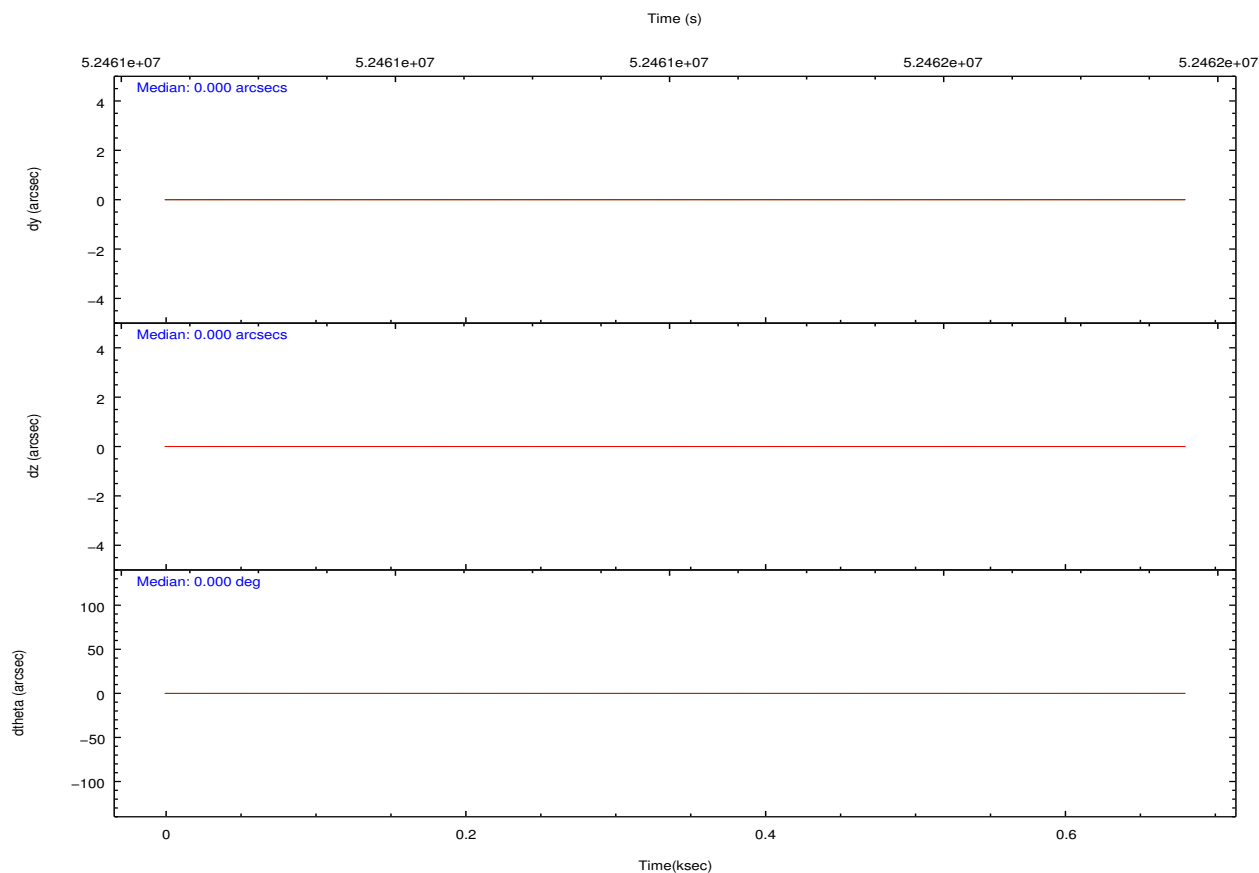
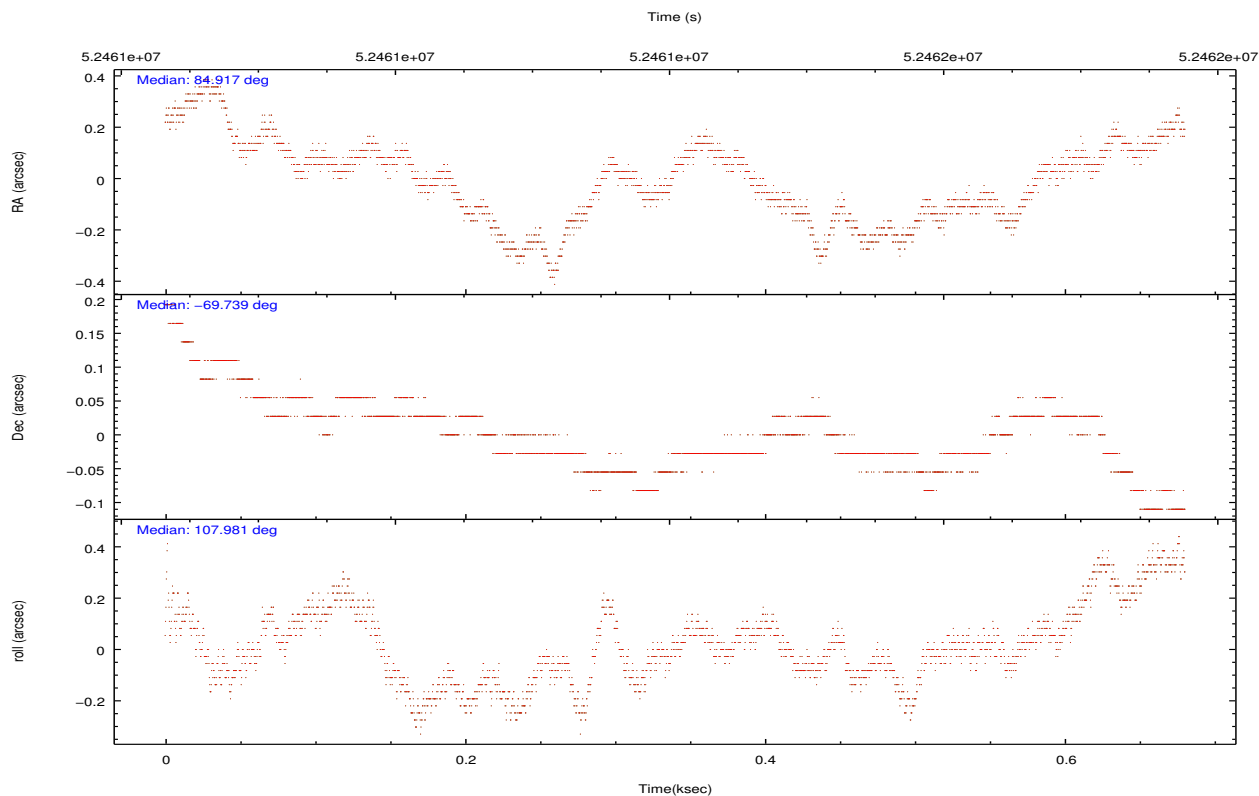
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	84.974973	84.91619738878234
Pointing Dec	-69.757107	-69.73883295713011
Pointing Roll	108.139814	107.9891735145803
SIM focus pos (mm)	-0.040293	0.255451383487682
SIM defocus (mm)	1	1.295744004146556
SIM translation stage pos (mm)	126.985494	126.9829799899862
SIM translation stage offset (mm)	0	0.002508901615314585
Observation start time	52461064.184000	52461062.222308
Observation start date	1999-08-31T04:30:00	1999-08-31T04:31:02
Observation end time	52461664.184000	52461744.872332
Observation end date	1999-08-31T04:40:00	1999-08-31T04:42:24

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



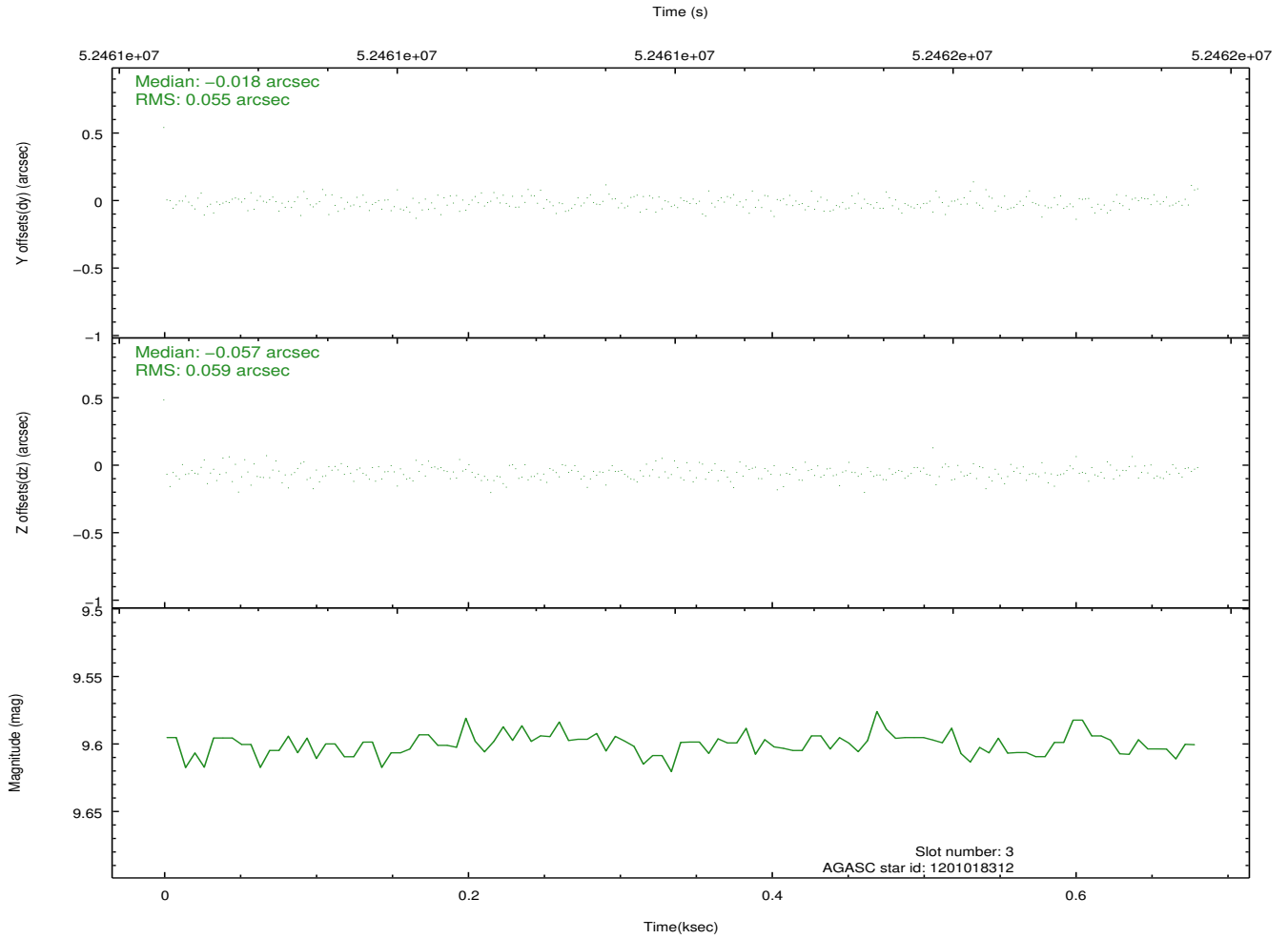
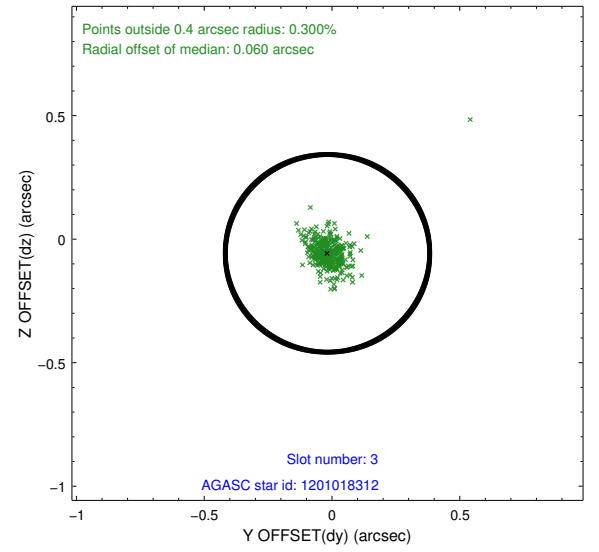
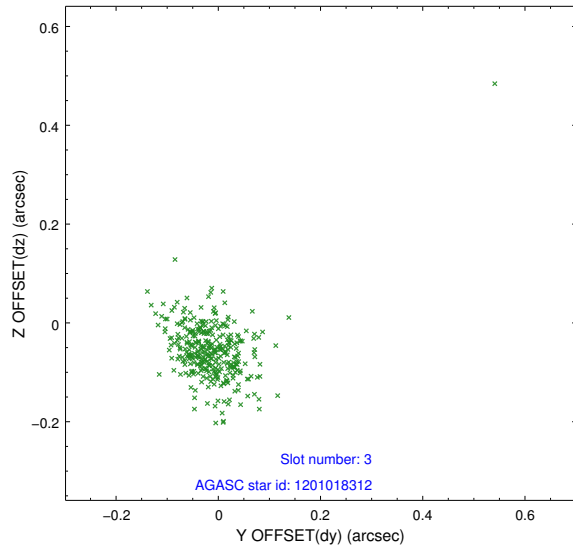


Slot Statistics

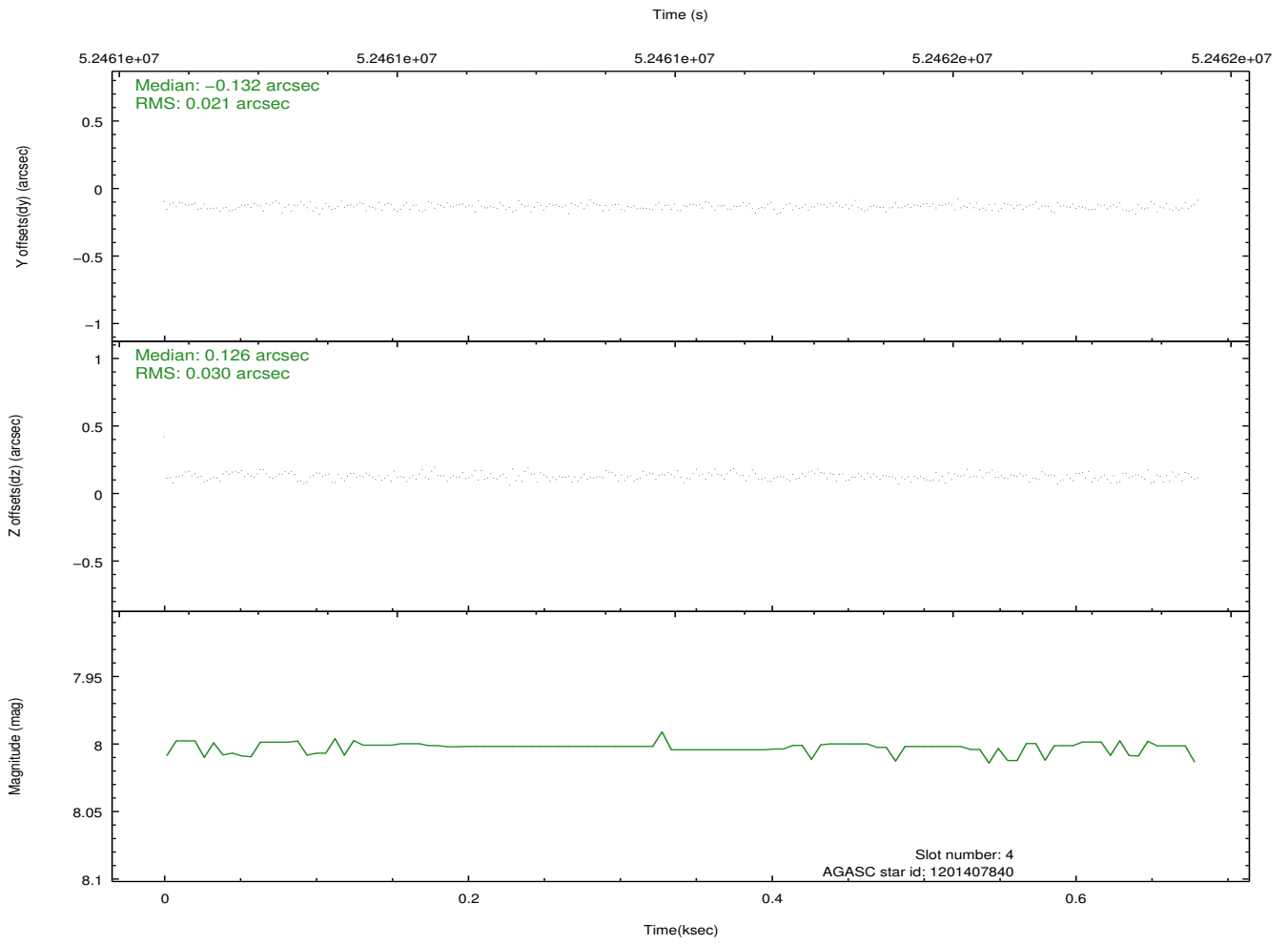
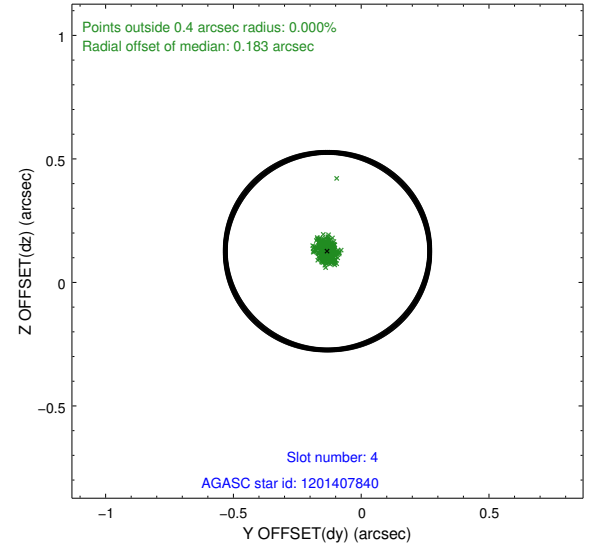
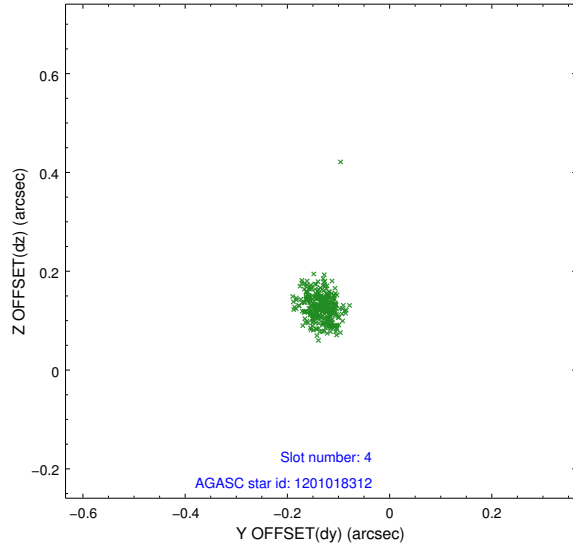
slot	status	id	mag	n_pts	med_dy	med_dz	drl	dr2	ra	dec	mean_y	mean_z
0	UNUSED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
1	UNUSED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
2	UNUSED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
3	GUIDE	1201018312	9.60	333	-0.018	-0.057	0.067	0.124	86.298231	-69.115627	1649.22	-2326.30
4	GUIDE	1201407840	8.00	333	-0.132	0.126	0.036	0.056	83.696303	-70.172201	-944.62	1947.54
5	GUIDE	1201411368	10.05	333	0.139	-0.170	0.091	0.161	83.629696	-70.495613	-2042.79	2375.77
6	UNUSED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
7	GUIDE	1201540776	9.60	331	0.016	0.103	0.061	0.108	85.107945	-69.858480	-404.04	-35.23

2.4 Star Slots

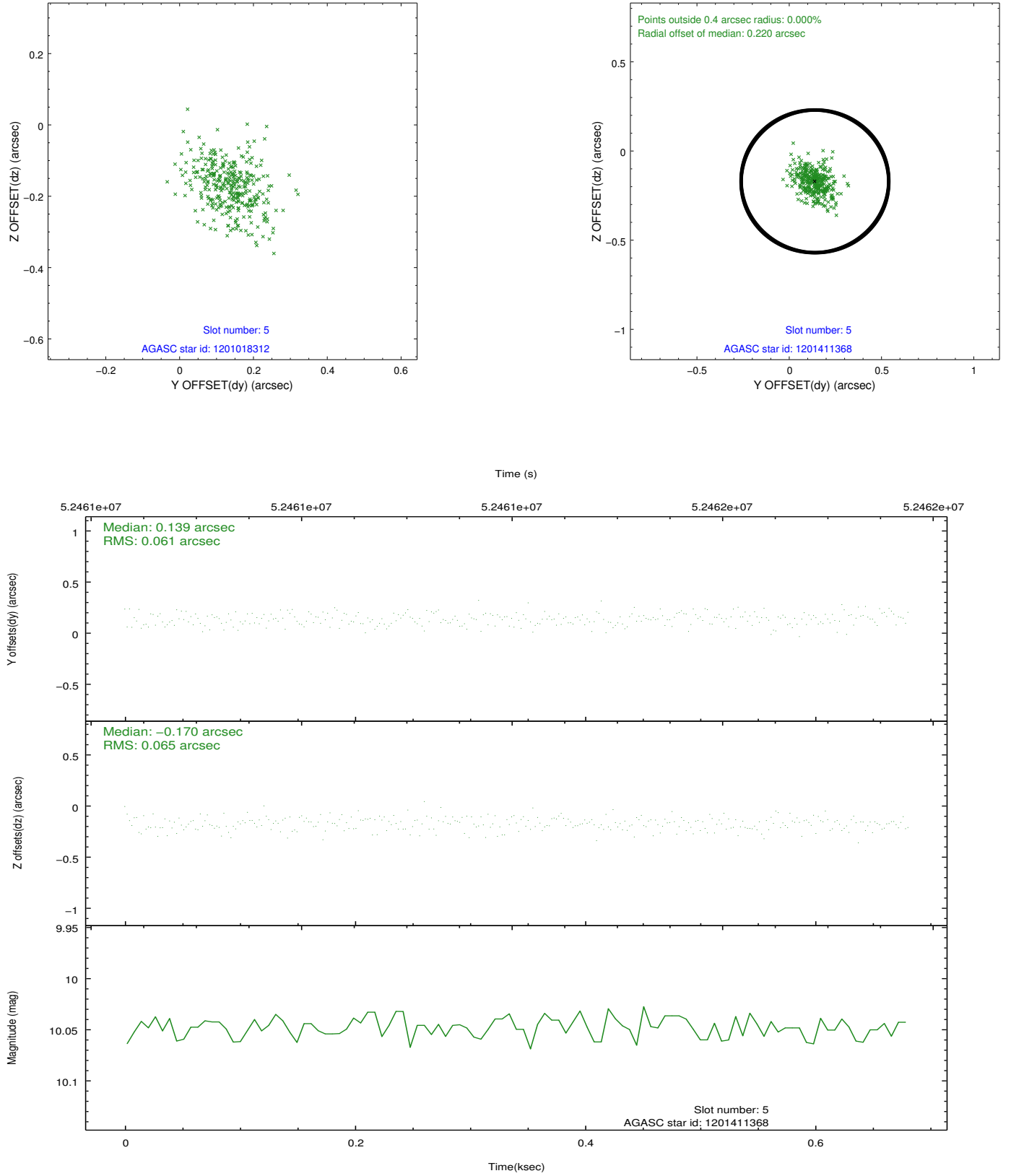
2.4.1 Slot 3



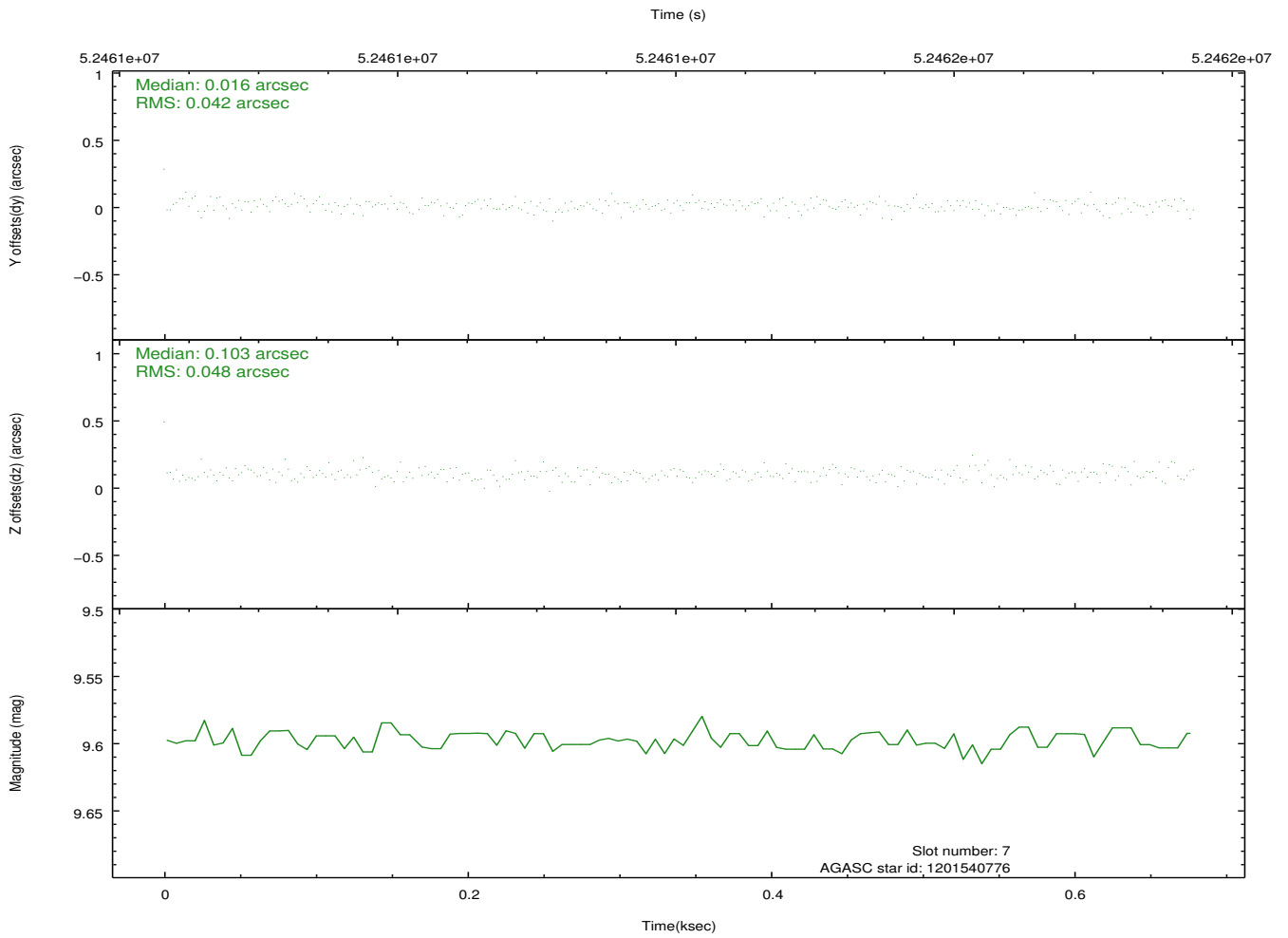
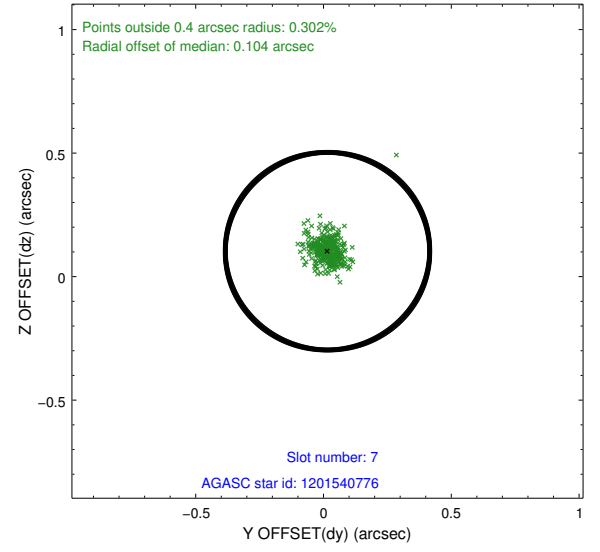
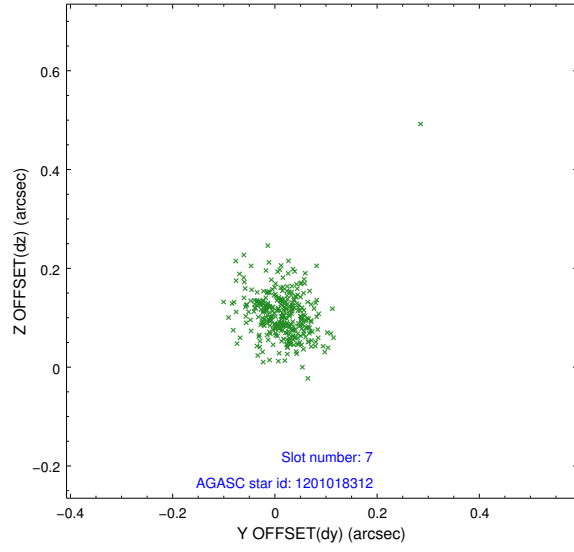
2.4.2 Slot 4



2.4.3 Slot 5



2.4.4 Slot 7



2.5 FID Slots

3 Point Sources

A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3

A.2 Comments

Short exposure used as normalization to unocculted source in
preparation
for remainder of HRC-I shutter focus tests.

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All 3 fid lights were blocked by the HRC shutter. There is no explicit
boresight alignment information without fid lights. Also there is no
guide star in slot 6 because none was planned for this observation.

=====

There are no GTI times for this observation because there are no fid
light data.

Charge time for this ObsId remains at original value of 3.0 ks,
although
with the current processing the charge time would have been 0.0 ksec.