

V&V Reference Report

L2 ASCDS Version : 8.1.1

Observation 255 - L2 Version 4

Chandra X-Ray Center

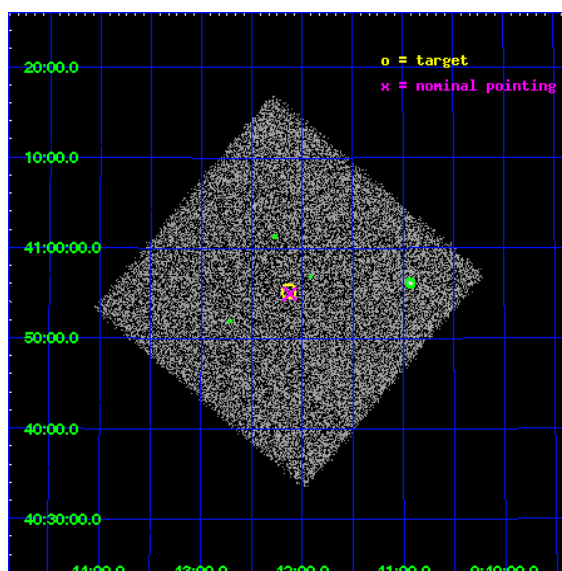
L2 Processing Date : Nov 25 2009

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1 Front

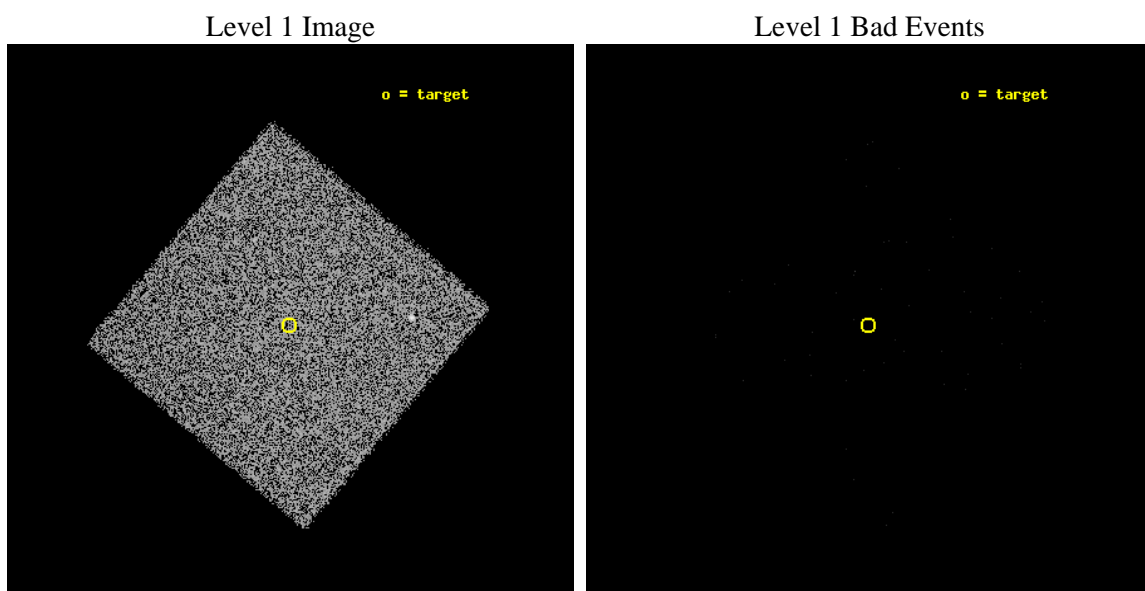
seq_num	600015	Sequence number
obs_id	255	Observation id
title	MONITORING M31	Proposal title
observer	Dr Steve Murray	Principal investigator
object	M31 - South 1	Source name
ra_targ	10.533333	Observer's specified target RA
dec_targ	40.921389	Observer's specified target Dec
ra_nom	10.530317581876	Nominal RA
dec_nom	40.91610809533	Nominal Dec
roll_nom	265.20040657921	Nominal Roll
revision	4	Processing version of data
ontime	1275.3562961072	[s]
livetime	1267.5865873722	Ontime multiplied by DTCOR
l2events	37185	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	1000.000000	Scheduled observation exposure time
ascdsver	8.1.1	Processing system revision	ontime	1275.3562961072	[s]
caldbver	4.1.4	 	l1events	59415	Number of level 1 events
date	2009-11-25T08:09:31	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

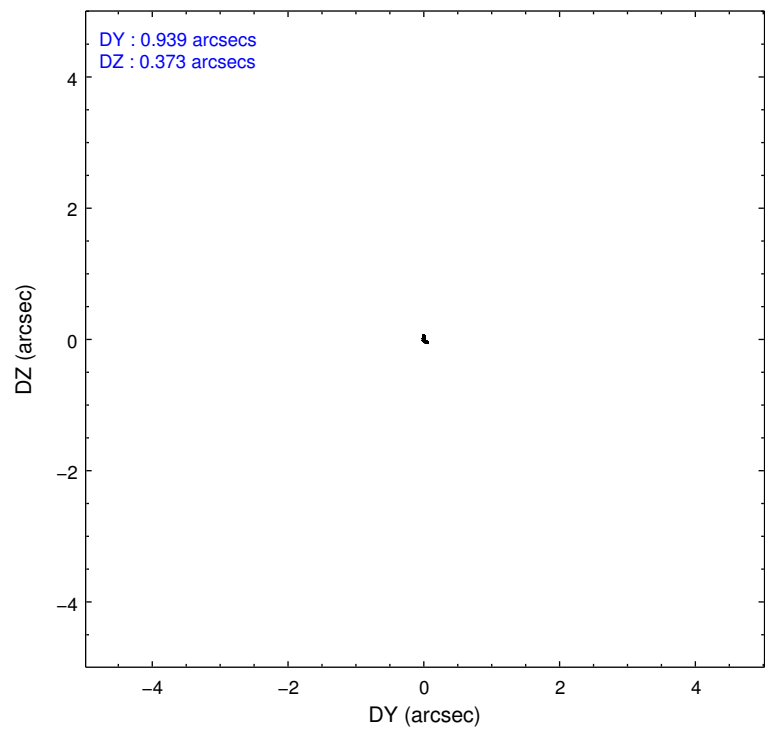
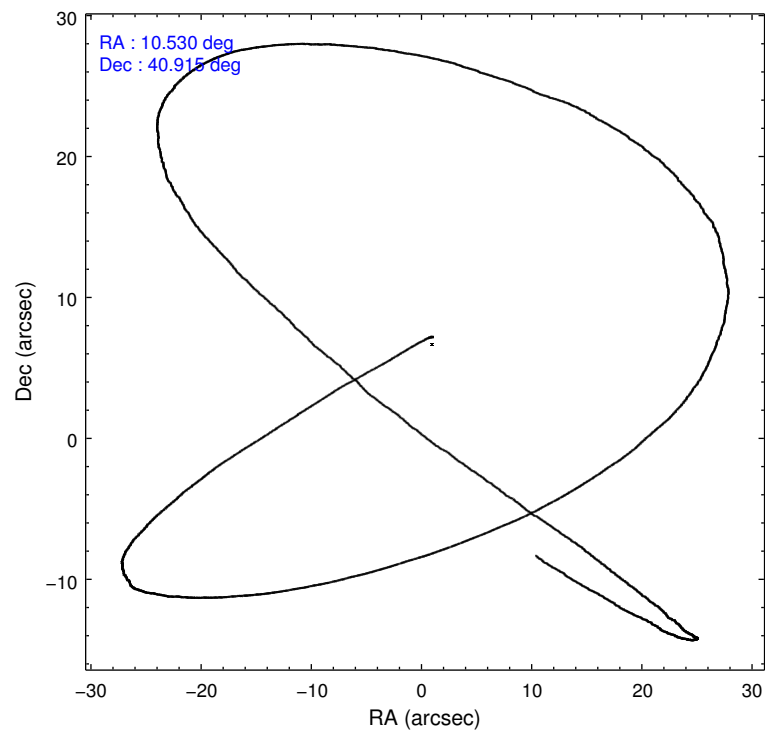
	segment 0
level 1 events	59415
rejected events	2346
rejected %	3%

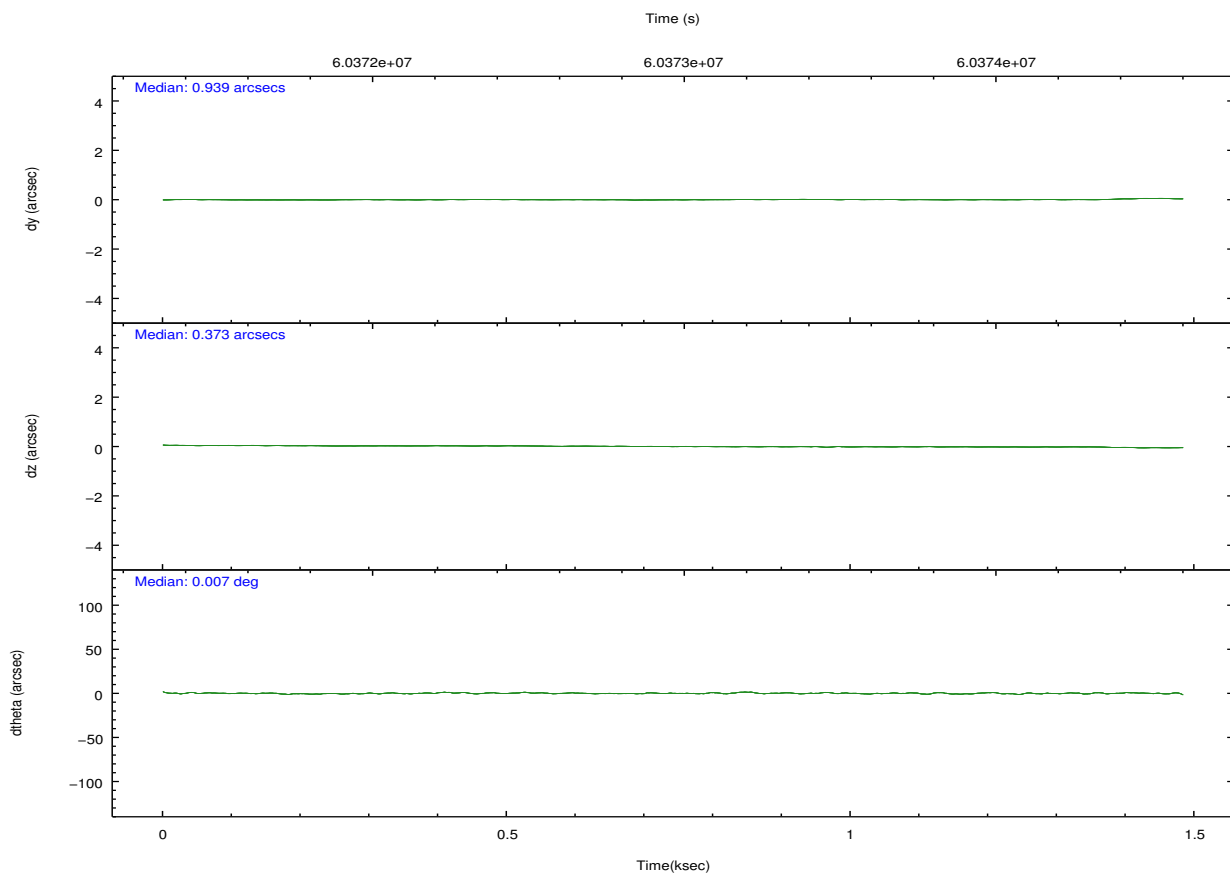
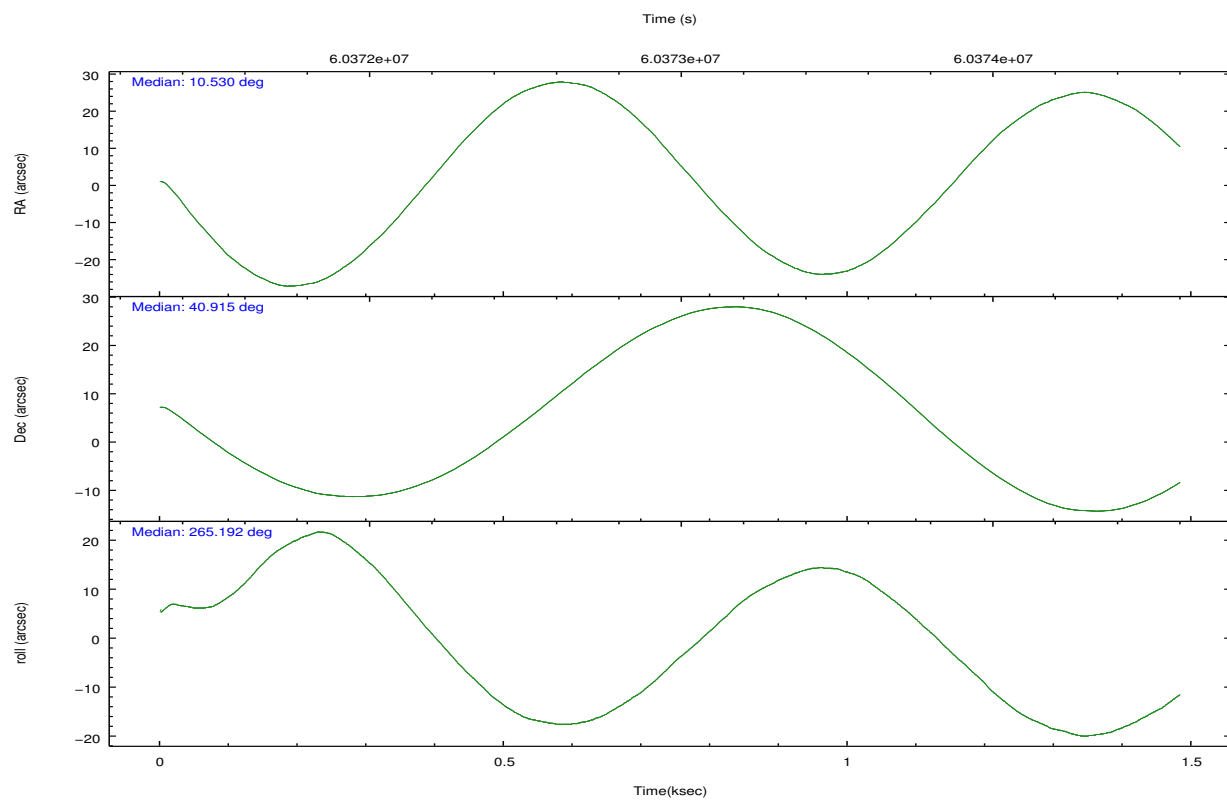
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	10.514762	10.53031758187626
Pointing Dec	40.941932	40.91610809533027
Pointing Roll	265.306032	265.2004065792132
SIM focus pos (mm)	-1.040293	-1.038866356238299
SIM defocus (mm)	0	0.001426264420575141
SIM translation stage pos (mm)	126.985494	126.9829799899862
SIM translation stage offset (mm)	0	0.002508901615314585
Observation start time	60372725.184000	60372059.150128
Observation start date	1999-11-30T18:11:01	1999-11-30T18:00:59
Observation end time	60373725.184000	60373859.050193
Observation end date	1999-11-30T18:27:41	1999-11-30T18:30:59

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

2.3 Aspect



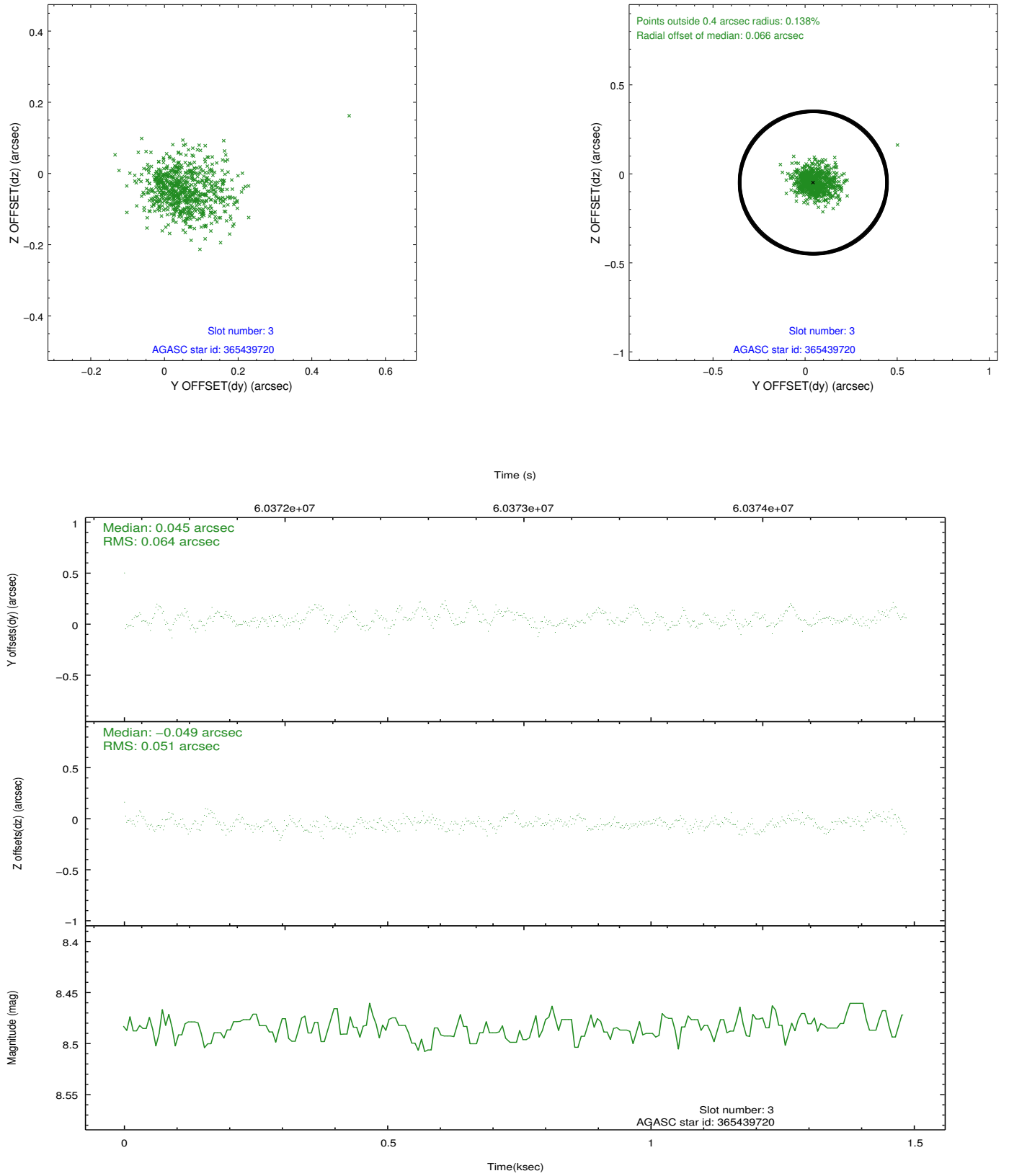


Slot Statistics

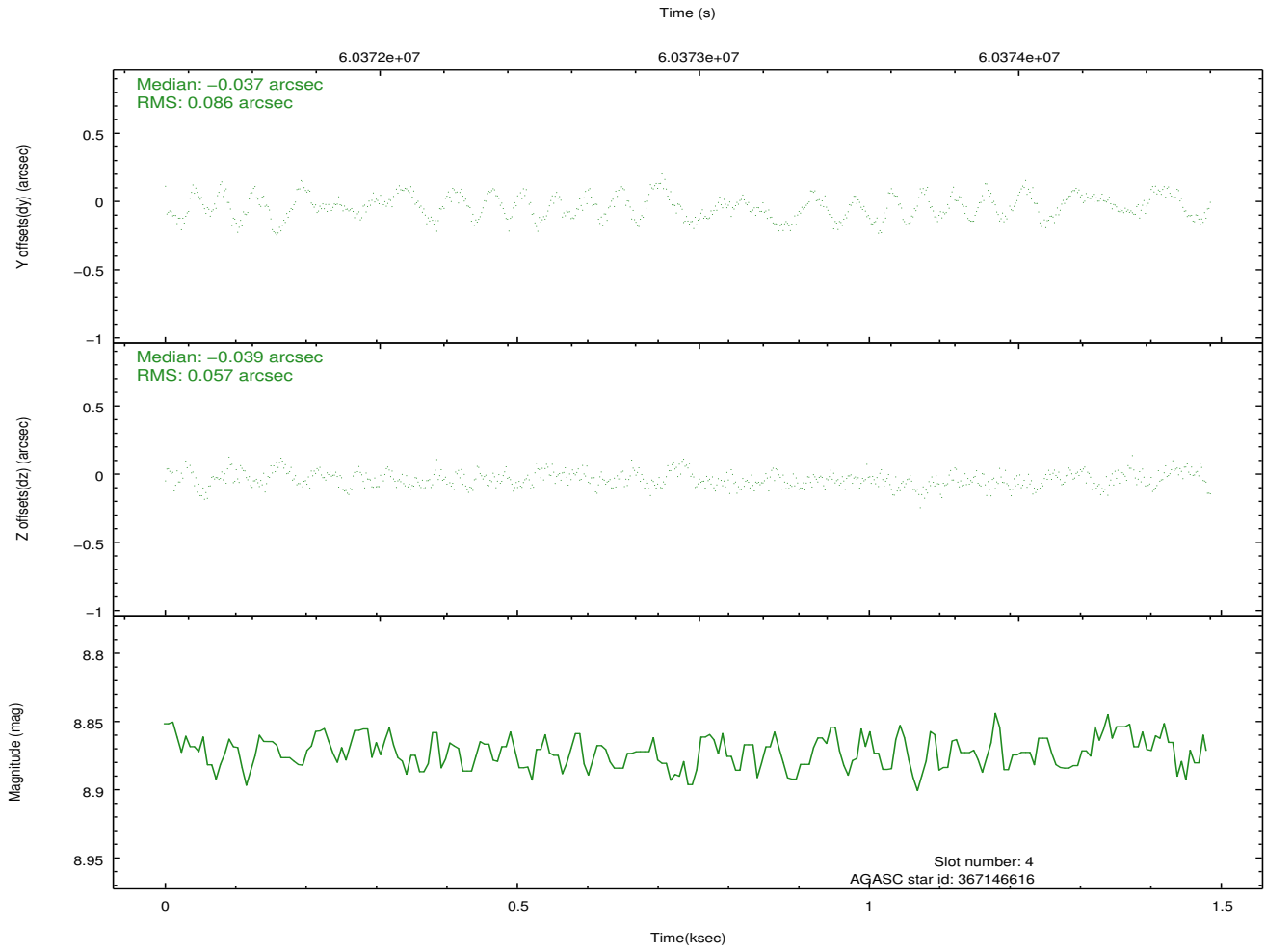
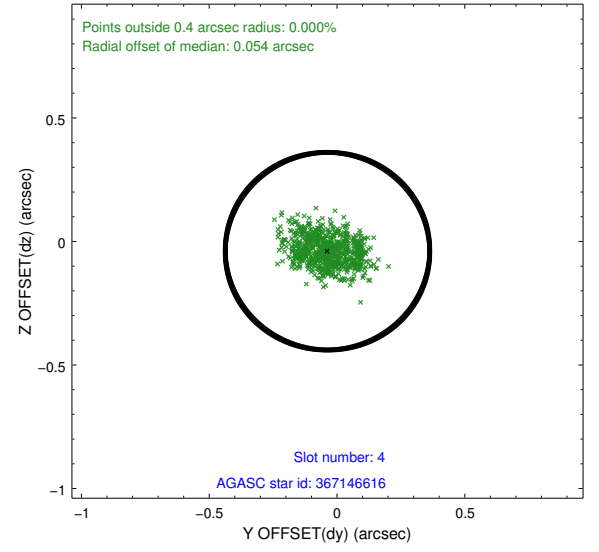
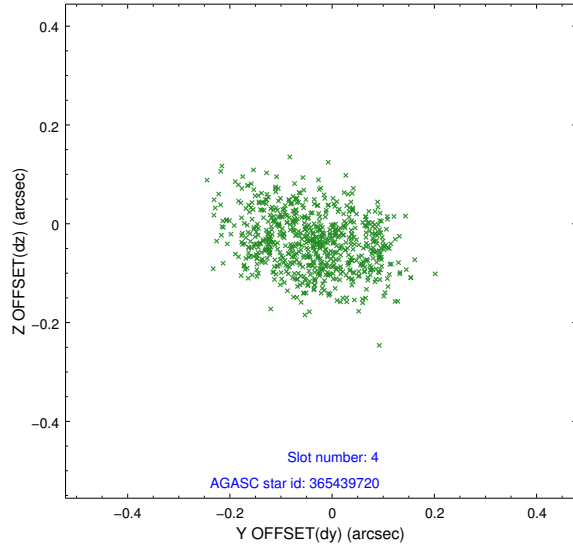
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	725	0.001	-0.011	0.006	0.011	0.000000	0.000000	-756.34	-1288.06
1	FID	HRC-I-3	7.03	725	0.053	-0.078	0.007	0.012	0.000000	0.000000	-1185.86	1014.65
2	FID	HRC-I-4	6.98	725	0.059	0.000	0.005	0.009	0.000000	0.000000	1284.83	1015.56
3	GUIDE	365439720	8.48	724	0.045	-0.049	0.082	0.143	9.704623	40.431022	2001.26	-2063.62
4	GUIDE	367146616	8.87	725	-0.037	-0.039	0.113	0.173	11.418645	41.190163	-1105.02	2362.34
5	GUIDE	367657896	9.04	725	-0.022	0.068	0.094	0.155	11.197765	41.313576	-1497.30	1732.76
6	GUIDE	367658664	9.59	725	-0.092	0.086	0.092	0.156	10.374070	41.369746	-1509.94	-503.58
7	GUIDE	365442120	9.83	723	0.099	-0.075	0.121	0.184	9.743696	40.631177	1272.79	-2010.31

2.4 Star Slots

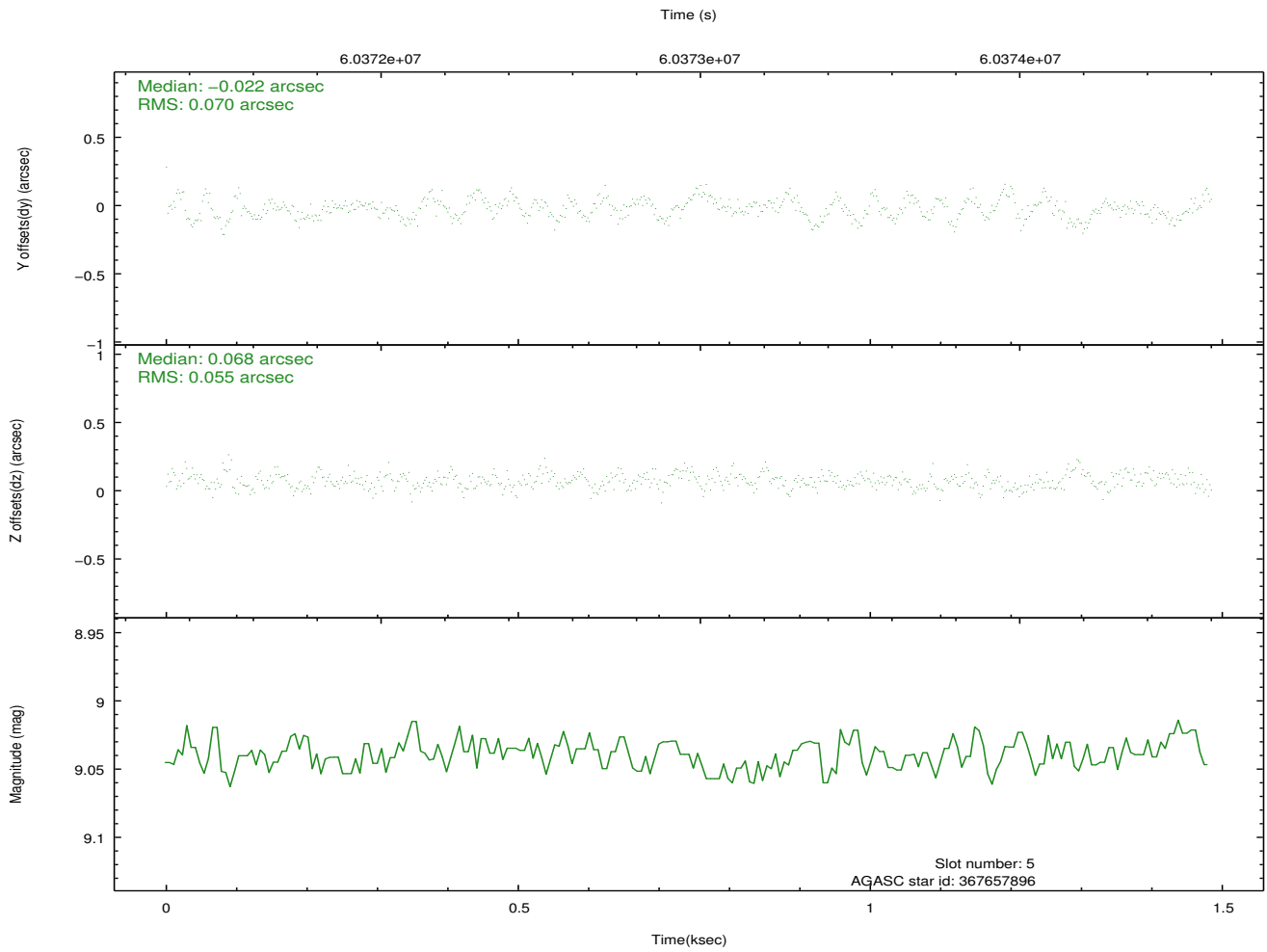
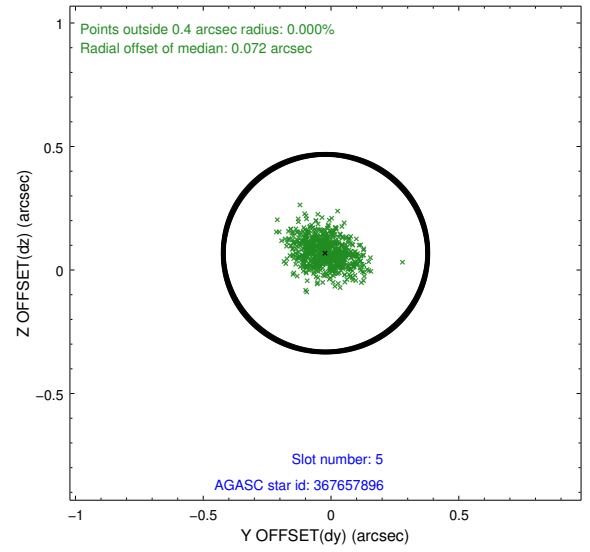
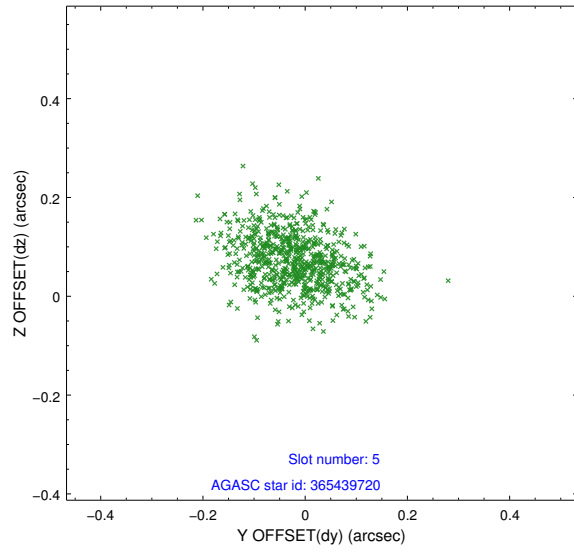
2.4.1 Slot 3



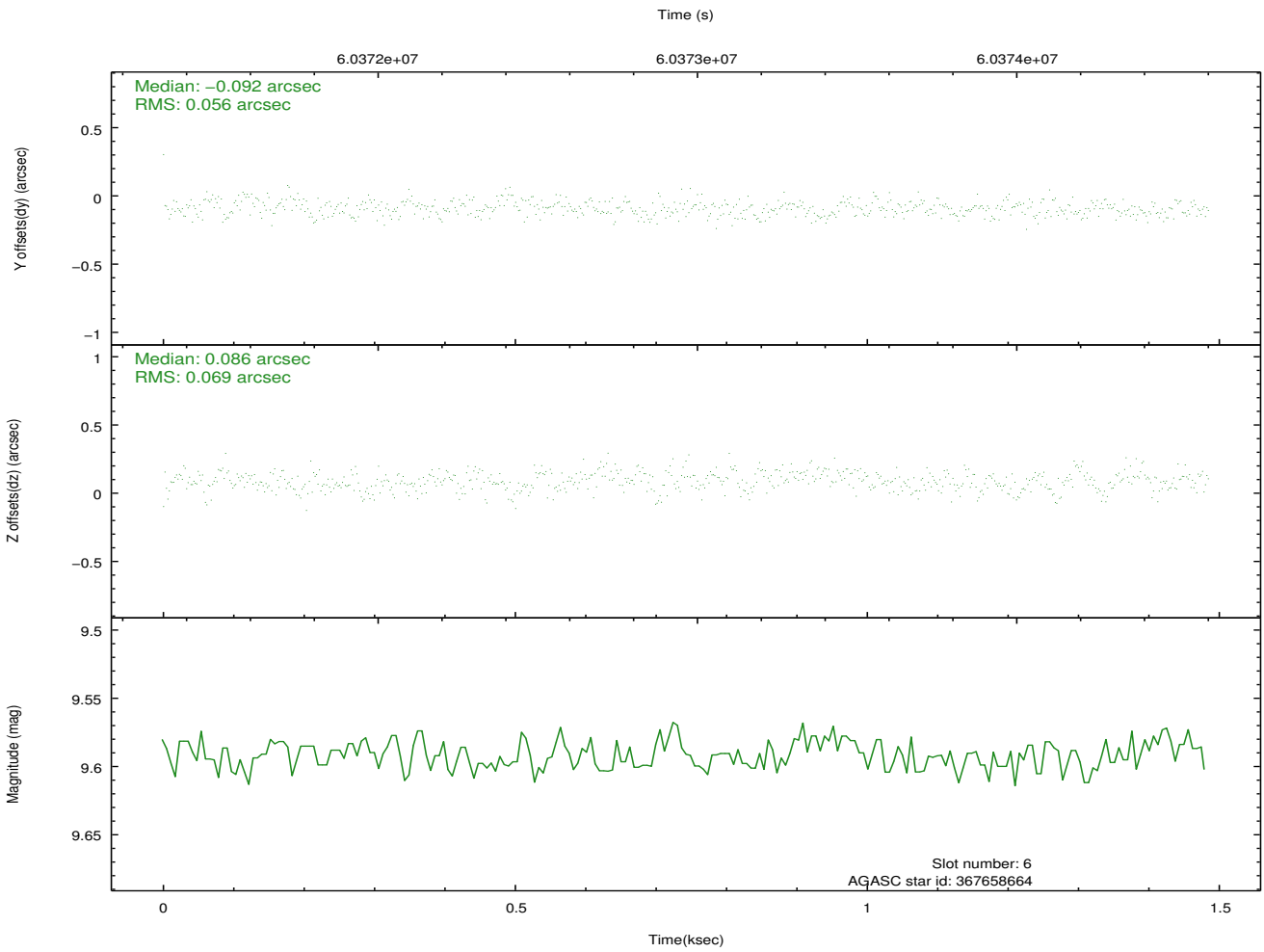
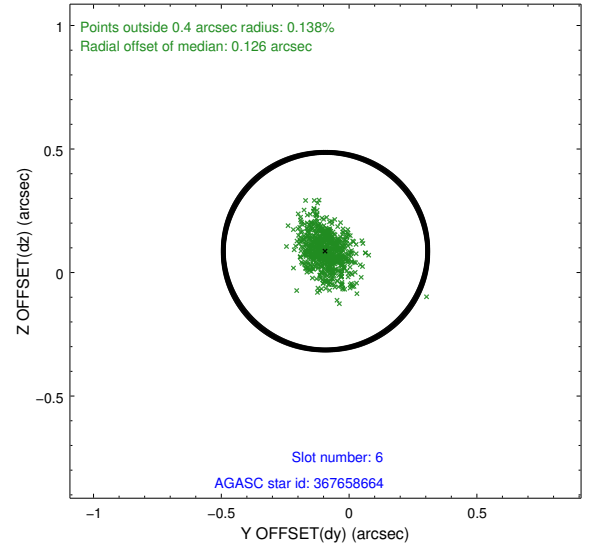
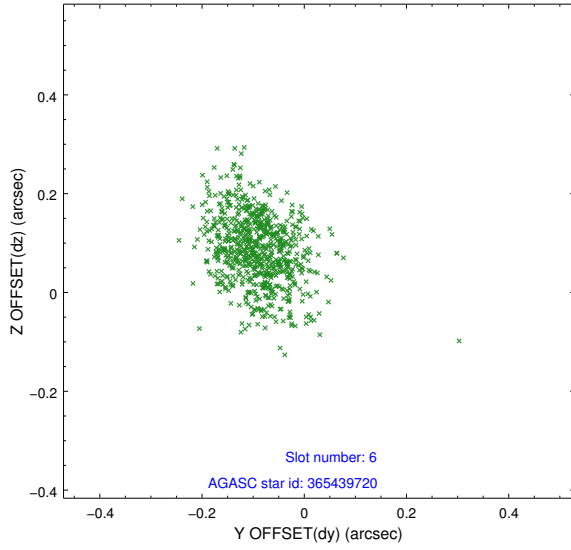
2.4.2 Slot 4



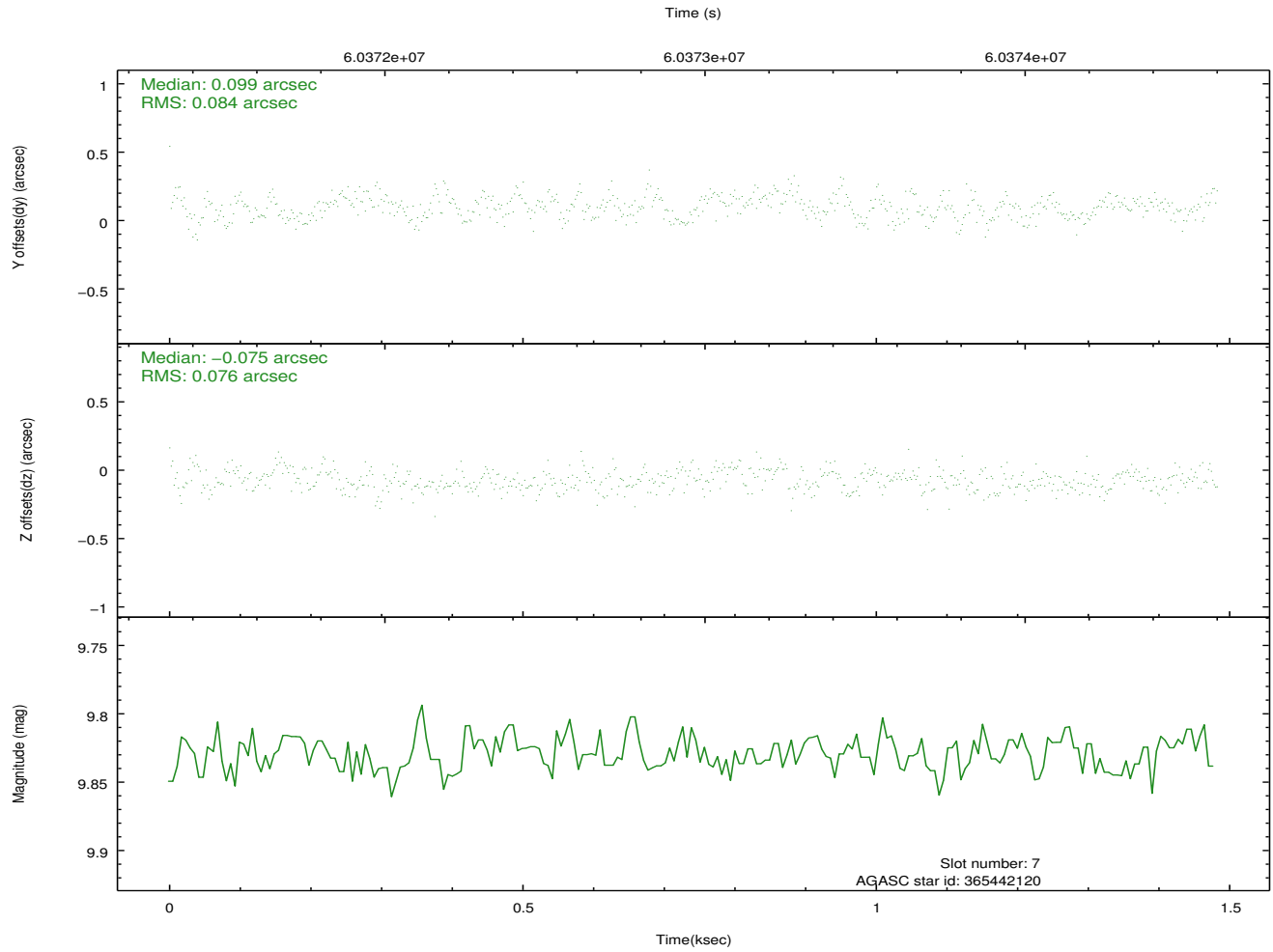
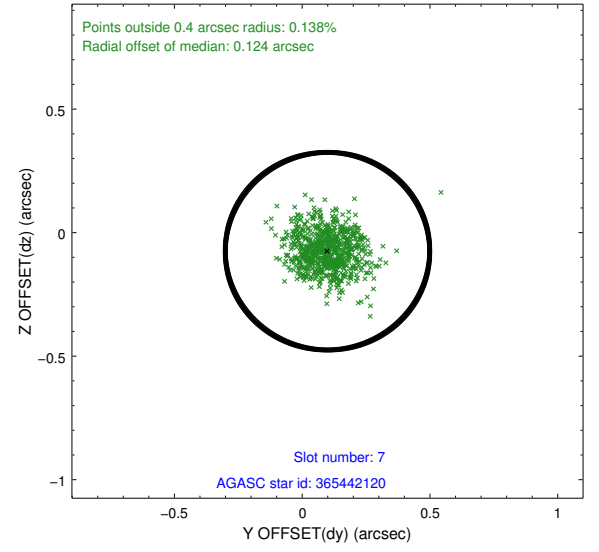
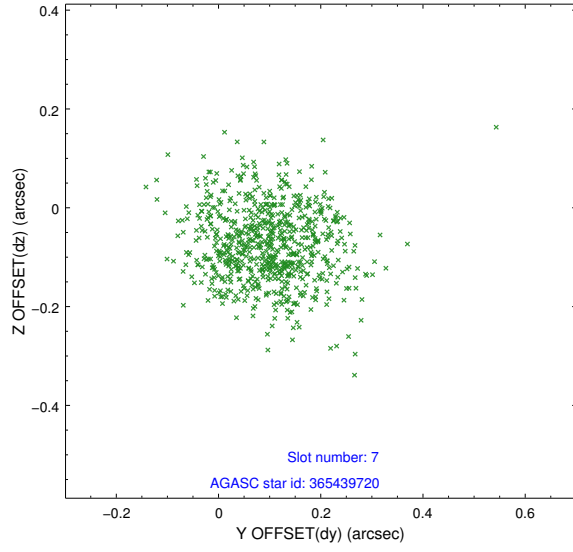
2.4.3 Slot 5



2.4.4 Slot 6

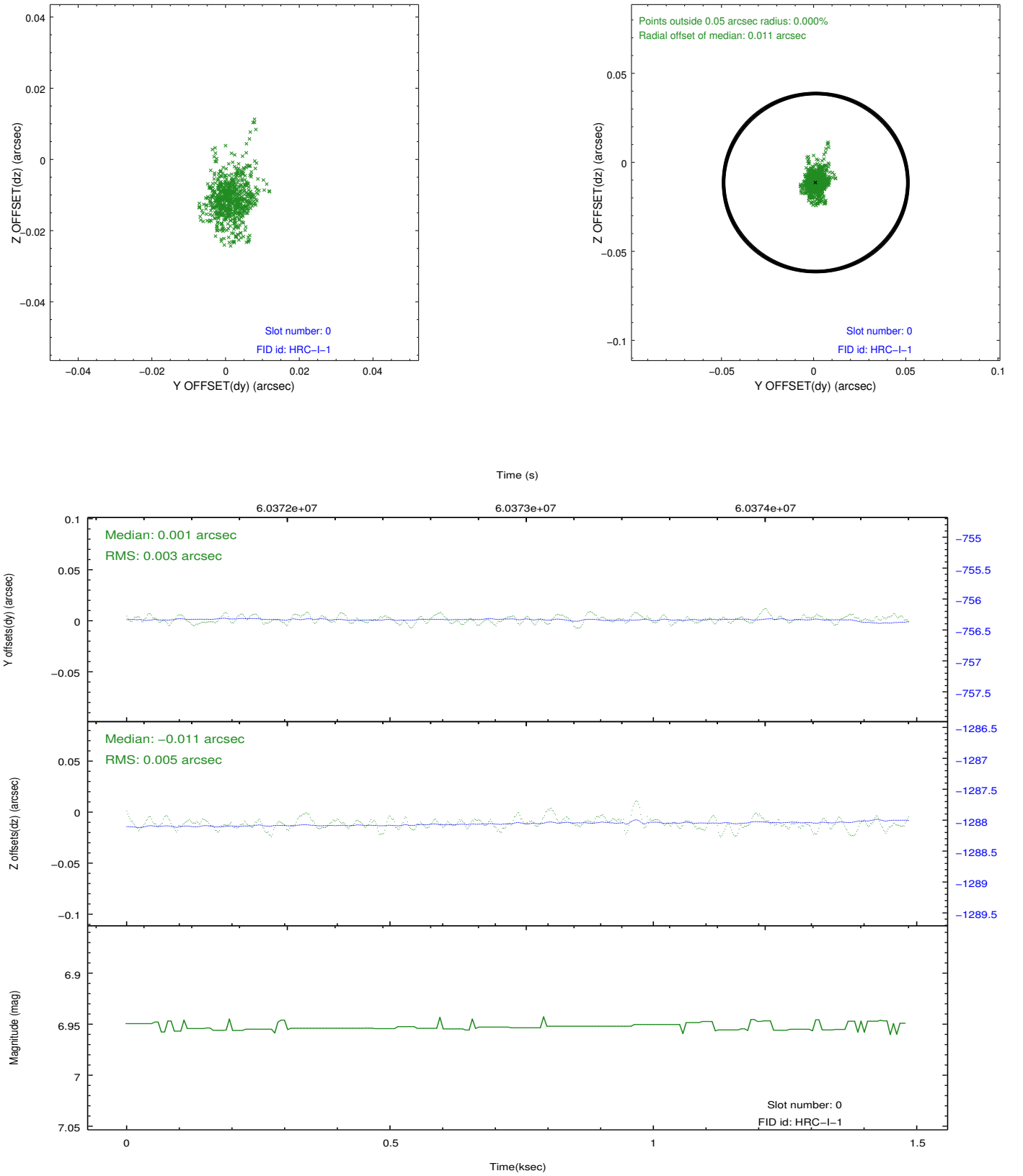


2.4.5 Slot 7

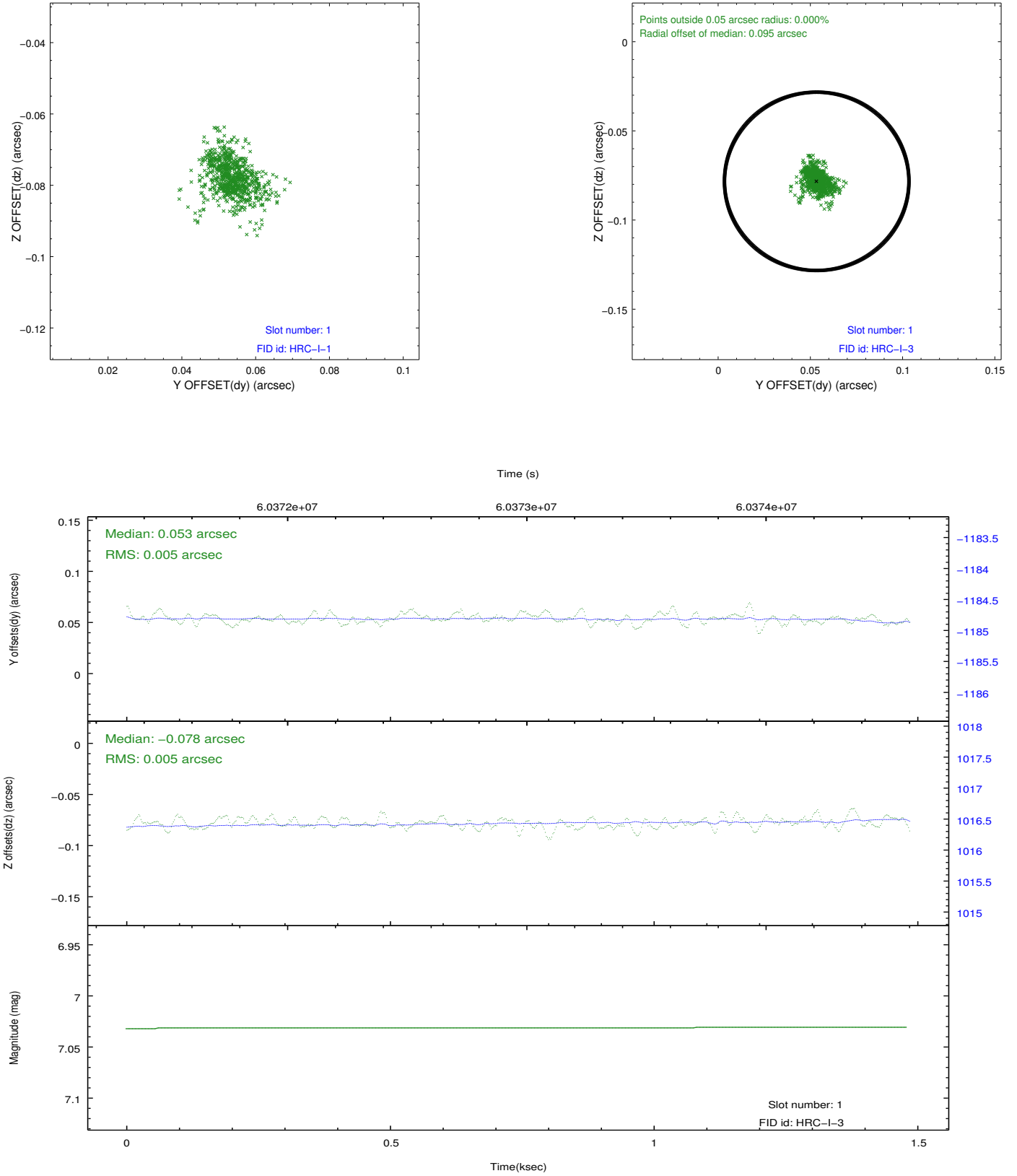


2.5 FID Slots

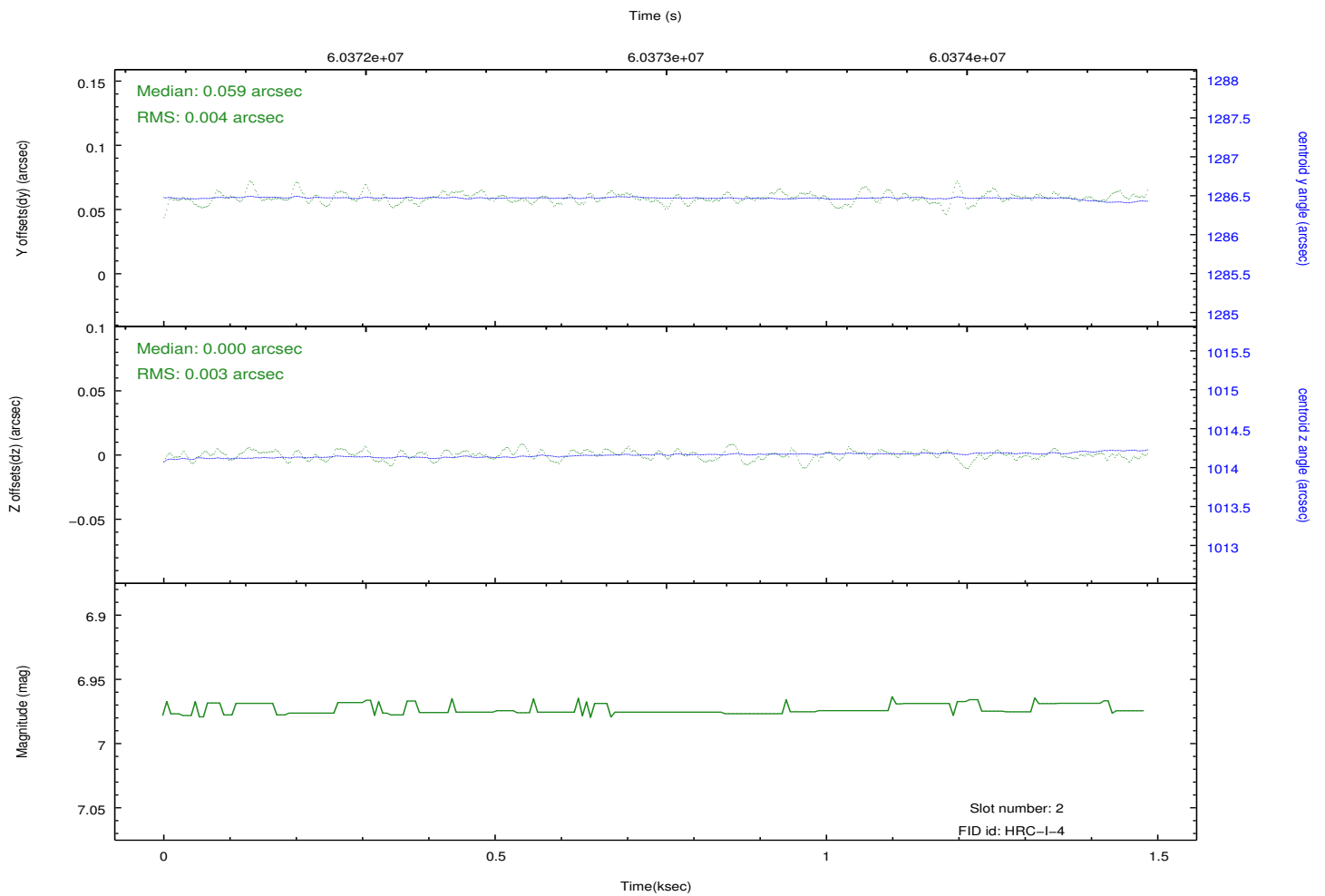
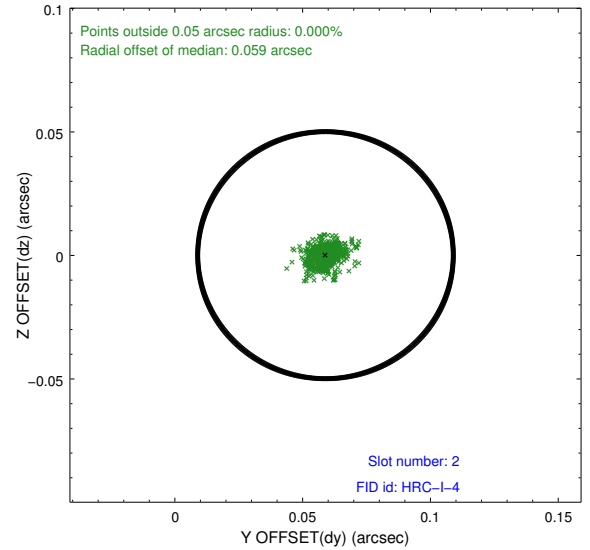
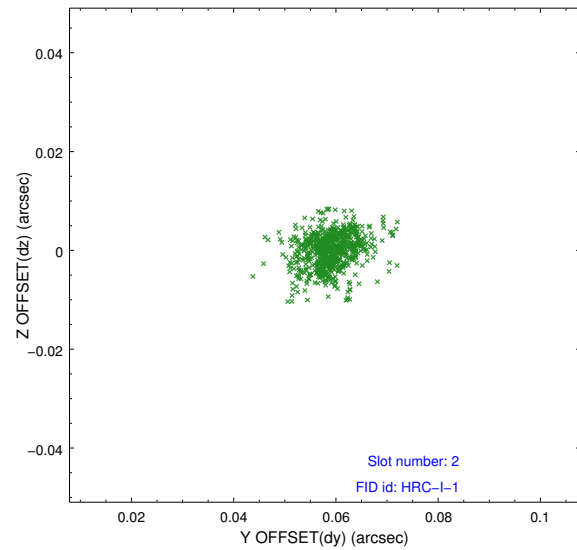
2.5.1 Slot 0



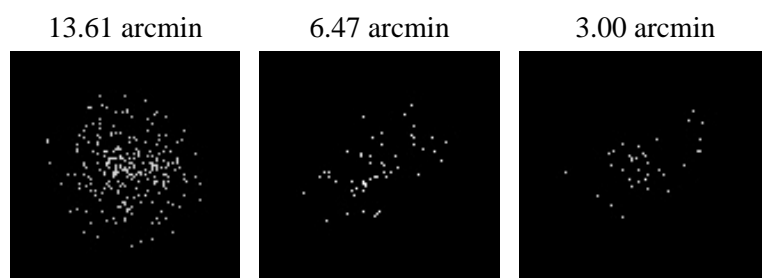
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.11.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.275

A.2 Comments