

V&V Reference Report

L2 ASCDS Version : 10.9.1

Observation 6197 - L2 Version 5
Chandra X-Ray Center

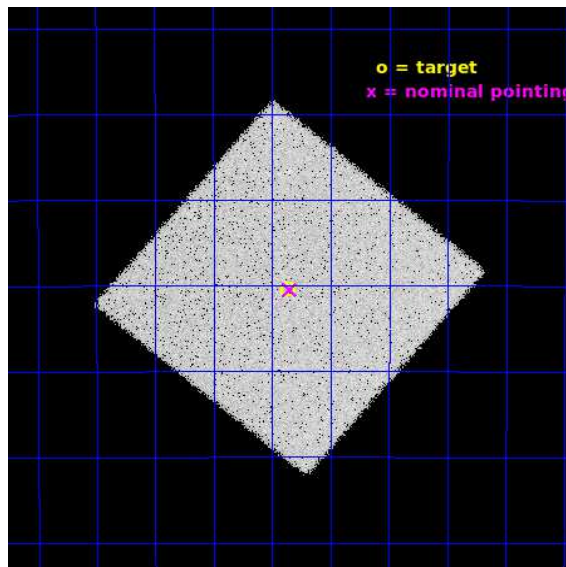
L2 Processing Date : Oct 10 2020

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1 Front

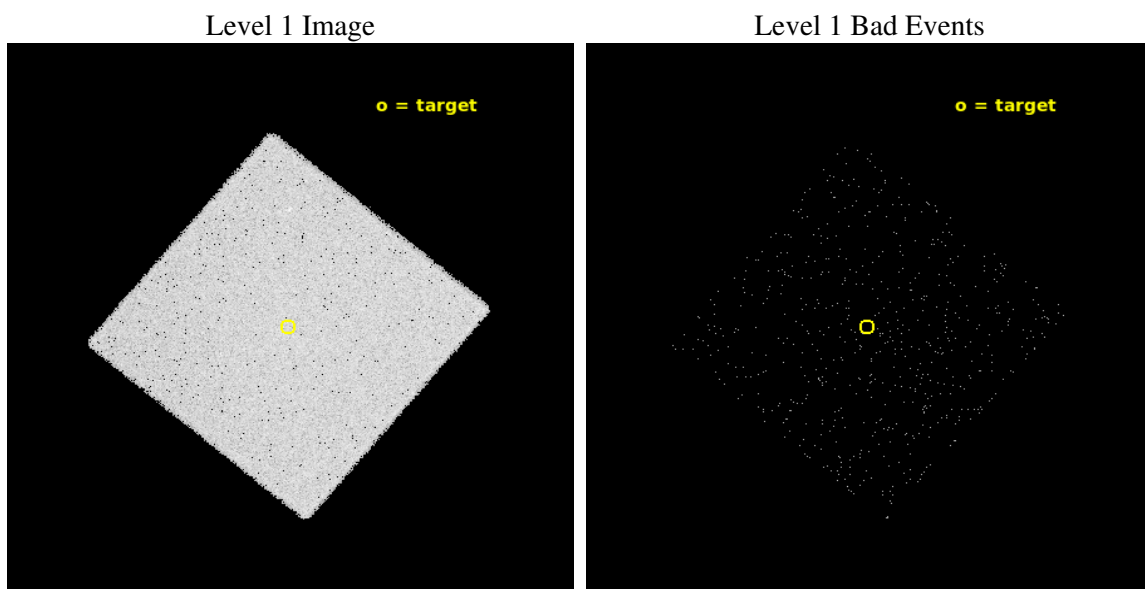
seq_num	400457	Sequence number
obs_id	6197	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Rudy Wijnands	Principal investigator
object	Galactic Center Survey	Source name
ra_targ	265.967083	Observer's specified target RA [deg]
dec_targ	-29.006389	Observer's specified target Dec [deg]
ra_nom	265.96186611031	Nominal RA [deg]
dec_nom	-29.007746069902	Nominal Dec [deg]
roll_nom	264.95587570908	Nominal Roll [deg]
revision	5	Processing version of data
ontime	4381.8752019107	[s]
livetime	4349.4830437885	Ontime multiplied by DTCOR
l2events	175081	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	4200.000000	[s] Scheduled observation exposure time
ascdsver	10.9.1	Processing system revision	ontime	4381.8752019107	[s]
caldbver	4.9.2	 	l1events	280437	Number of level 1 events
date	2020-10-11T03:21:25	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

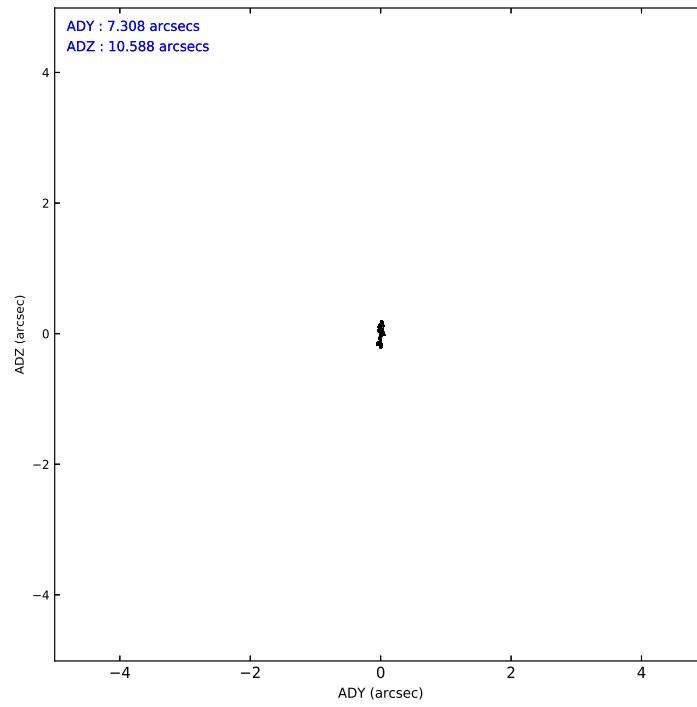
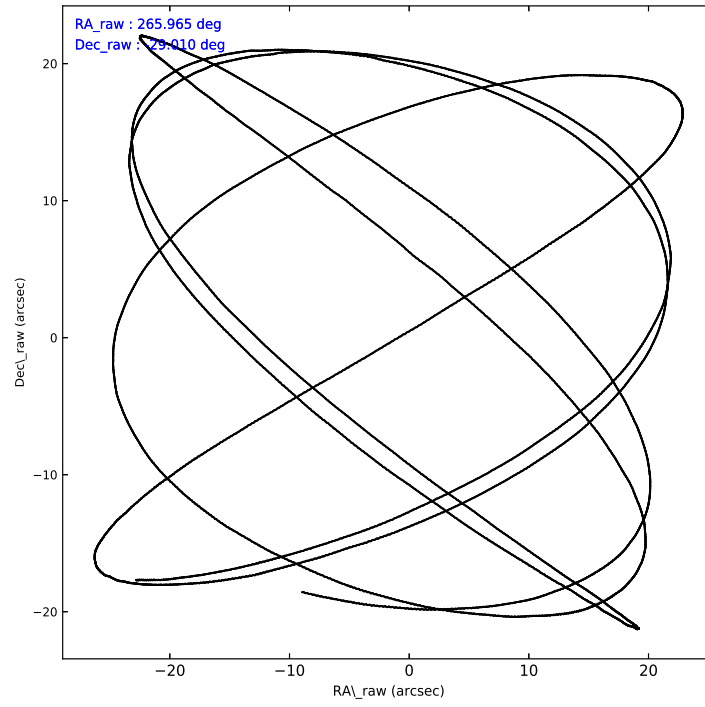
	segment 0
level 1 events	280437
rejected events	19463
rejected %	6%

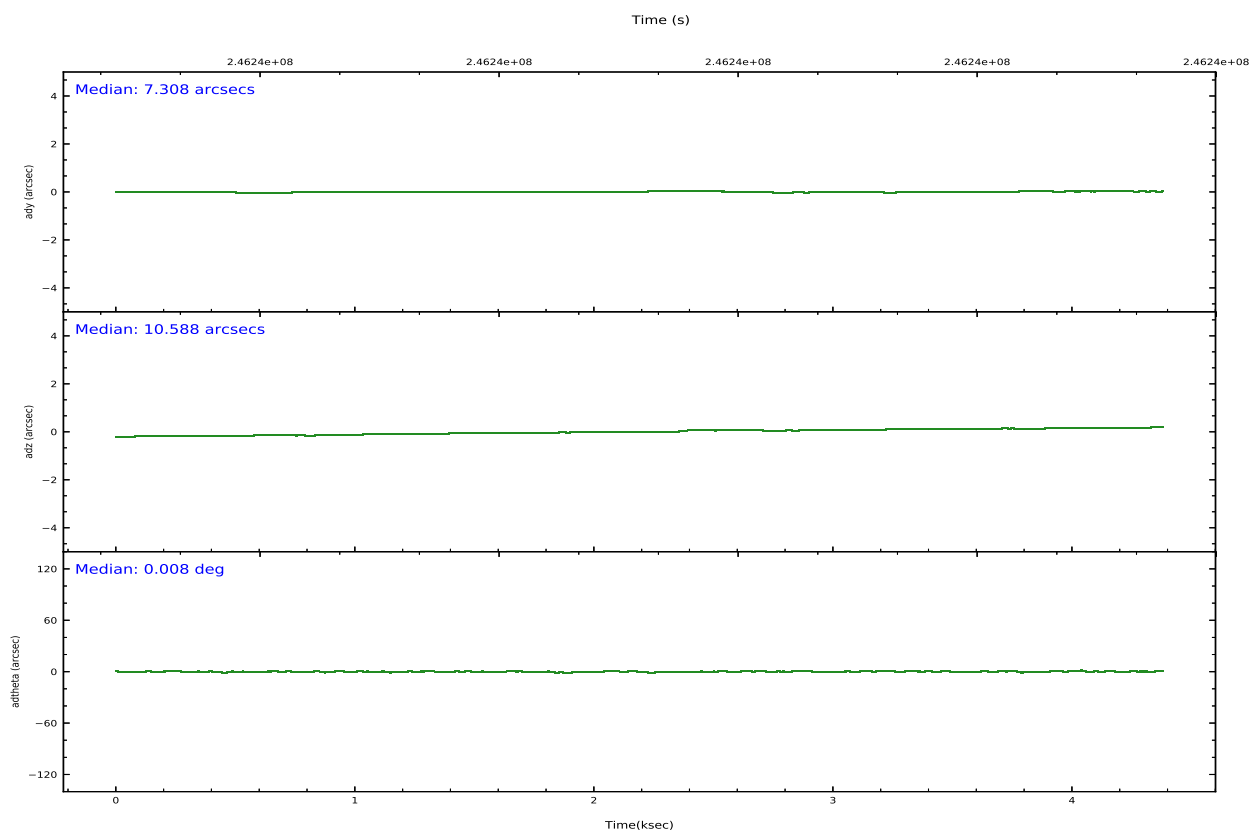
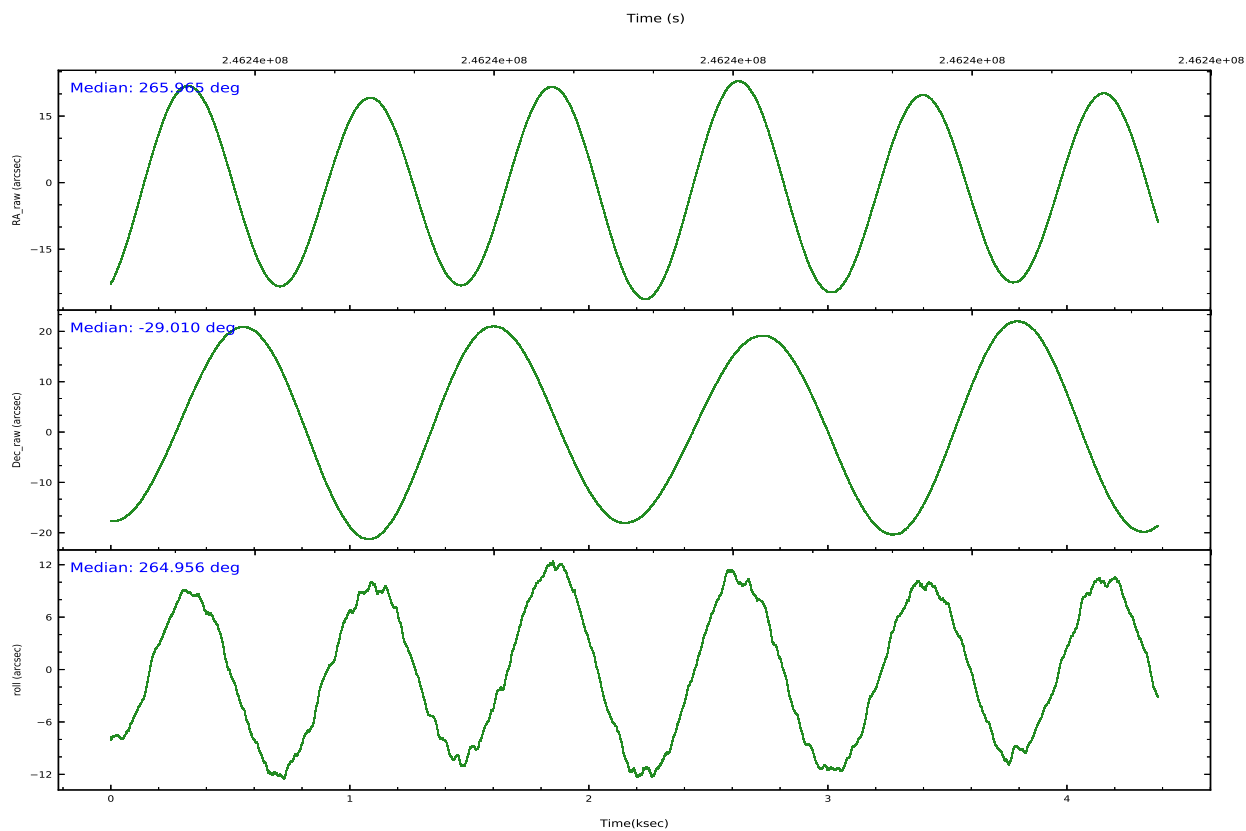
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	265.951137	265.96186611031
[deg] Pointing Dec	-28.985780	-29.007746069902
[deg] Pointing Roll	265.057598	264.95587570908
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9829799899862
[mm] SIM translation stage offset	0	0.002508901615314585
[s] Observation start time (MET)	246235578.184000	246235202.10333
Observation start date	2005-10-20T22:45:14	2005-10-20T22:40:02
[s] Observation end time (MET)	246239778.184000	246239911.97854
Observation end date	2005-10-20T23:55:14	2005-10-20T23:58:31

Parameter	Planned	Actual
Obspar version number	8	8
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



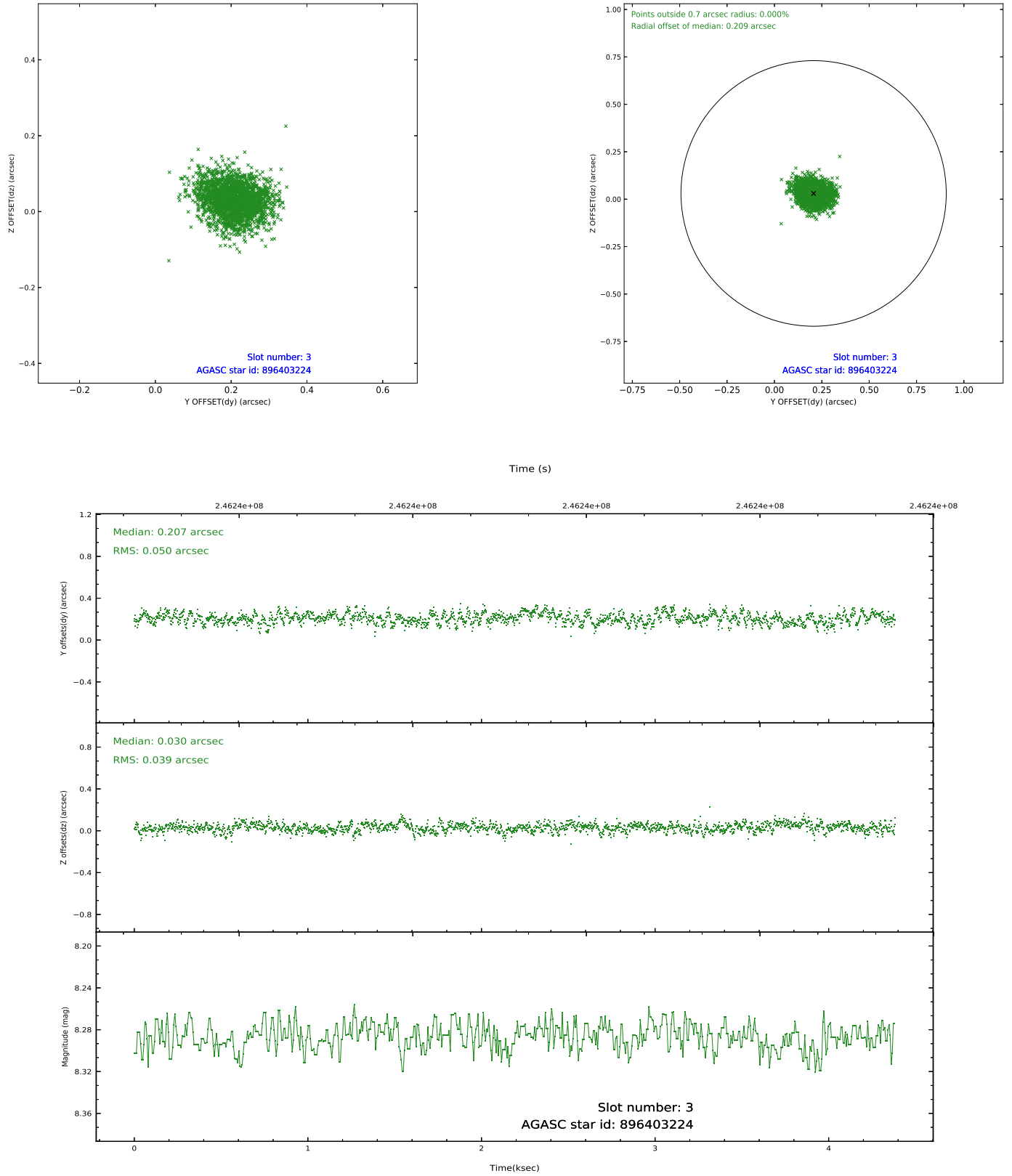


Slot Statistics

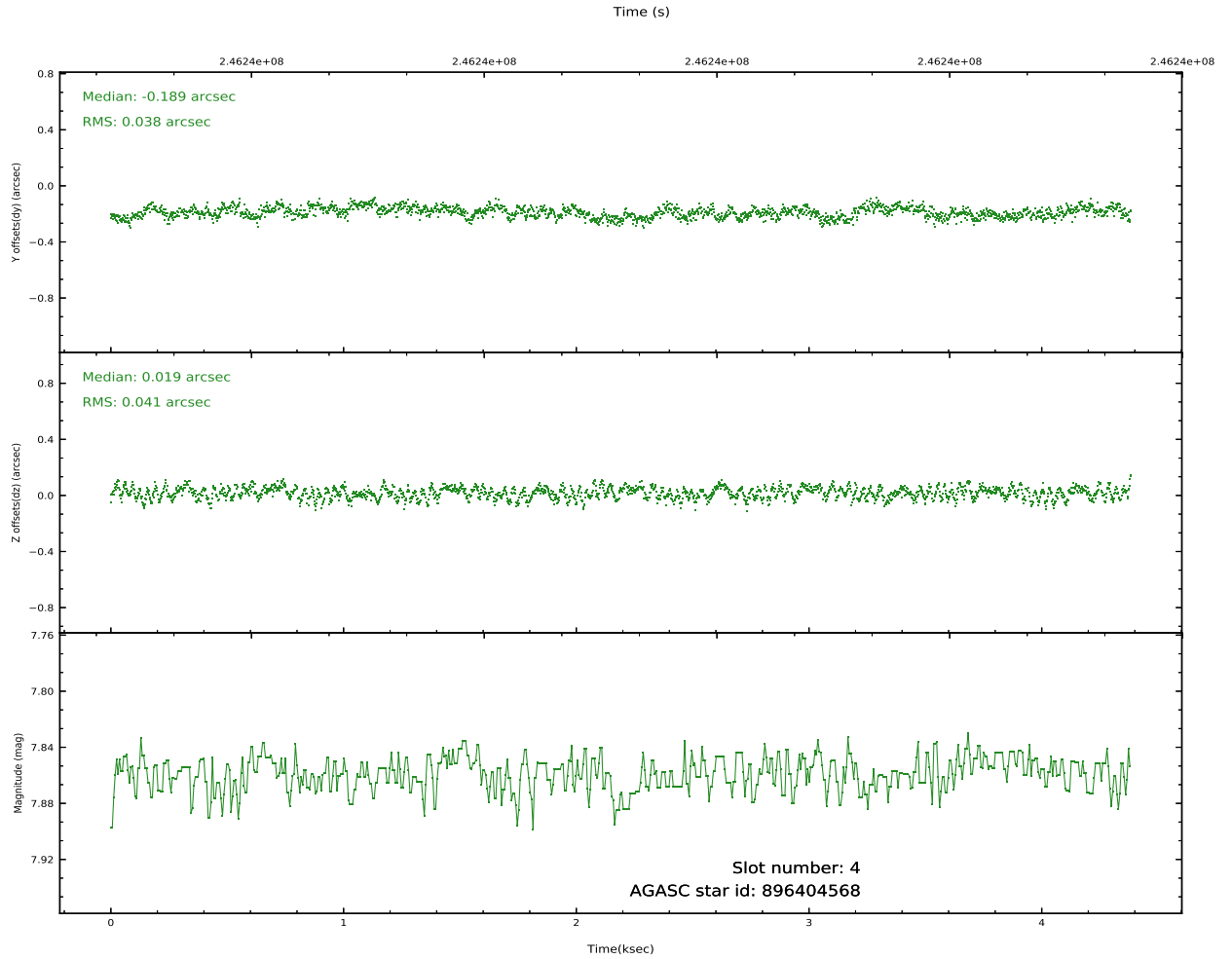
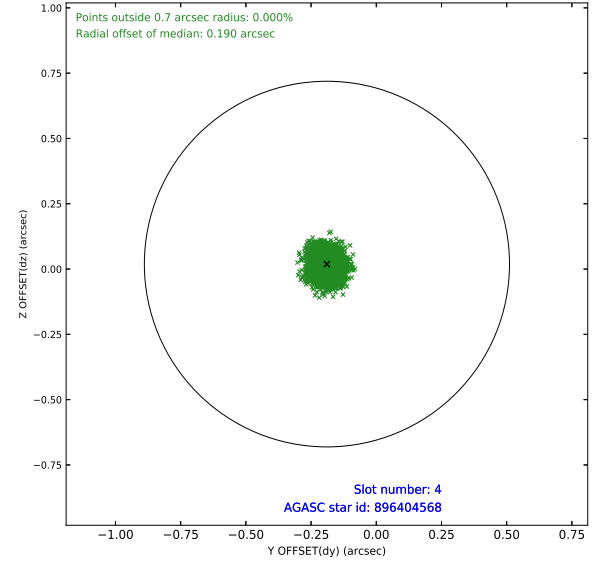
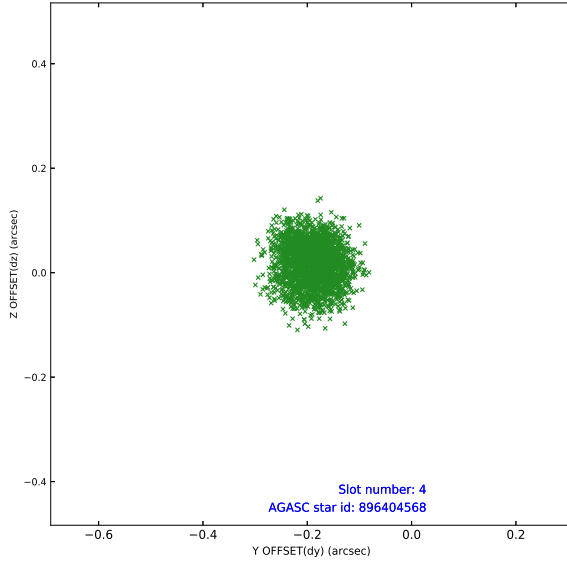
pt	status	used	id	mag	n_pts	frac_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mea
0	FID		HRC-I-1	7.00	1069	1.000	-0.040	-0.015	0.008	0.012	0.000000	0.000000	-762.92	-1298
1	FID		HRC-I-2	7.04	1069	1.000	0.144	-0.061	0.006	0.010	0.000000	0.000000	849.18	-1301
2	FID		HRC-I-3	7.08	1070	1.000	0.016	-0.013	0.007	0.013	0.000000	0.000000	-1190.59	1004
3	GUIDE	used	896403224	8.29	2139	1.000	0.207	0.030	0.067	0.108	265.612825	-29.438915	1718.63	-916
4	GUIDE	used	896404568	7.86	2139	1.000	-0.189	0.019	0.061	0.093	265.687293	-28.431080	-1915.84	-1005
5	GUIDE	used	896534664	8.19	2139	1.000	-0.199	0.146	0.066	0.124	266.405570	-28.407461	-2196.32	1253
6	GUIDE	used	896405480	8.28	2139	1.000	0.222	-0.220	0.076	0.124	265.220460	-29.599691	2405.53	-2087
7	GUIDE	used	896533888	7.02	2138	1.000	-0.036	0.021	0.065	0.102	266.666434	-29.392757	1274.24	2360

2.4 Star Slots

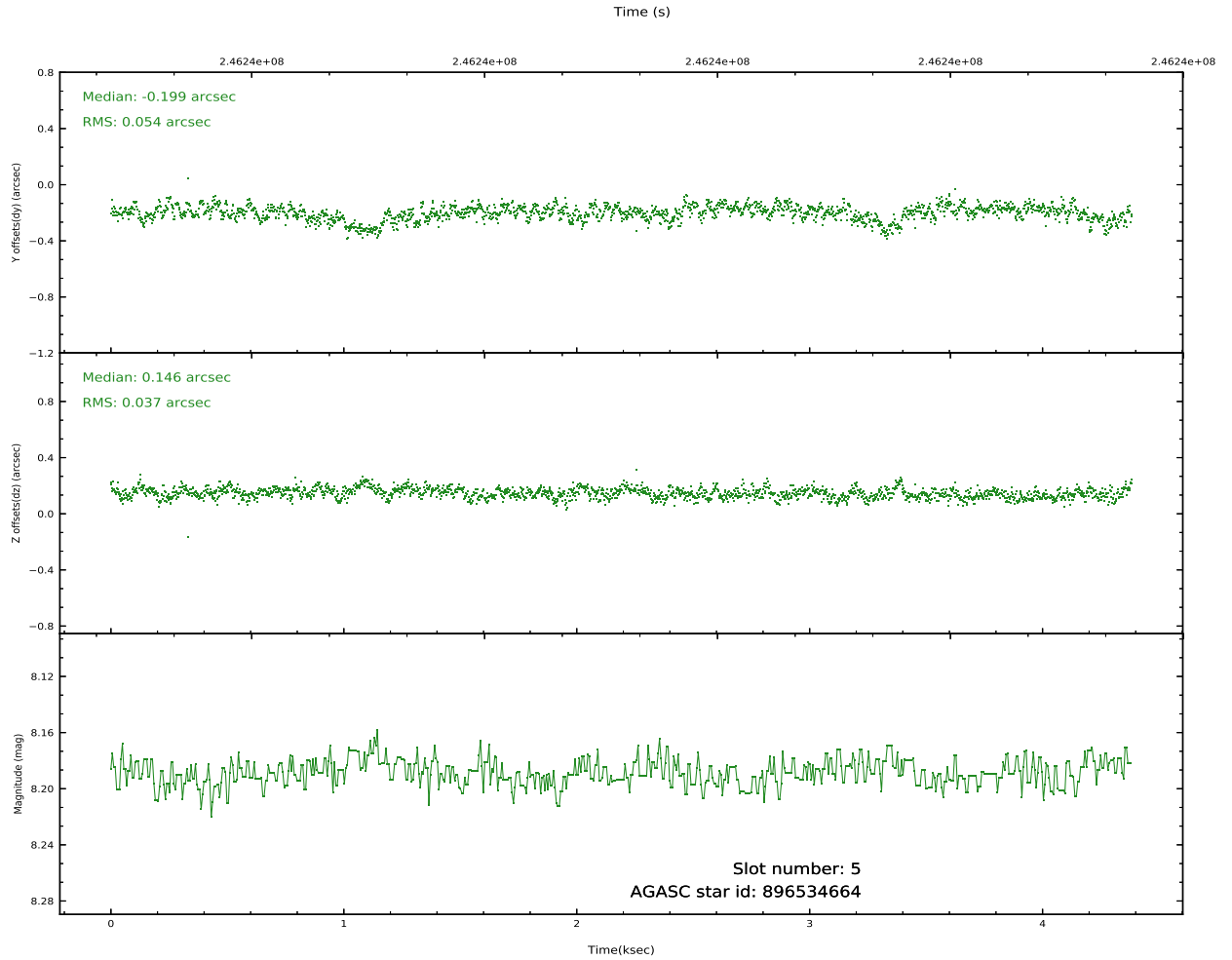
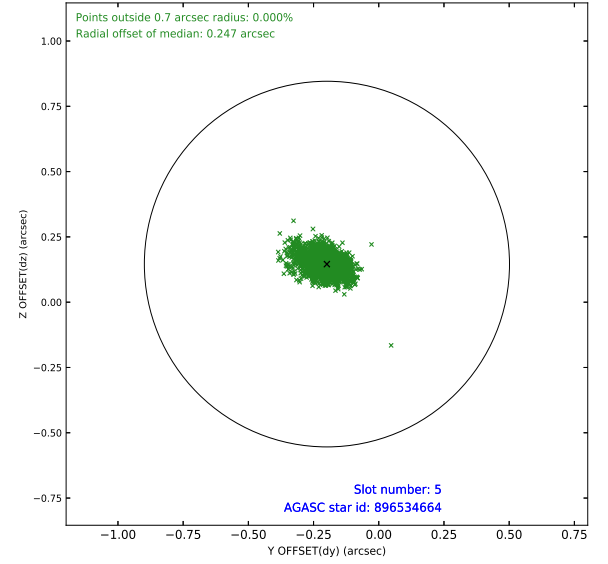
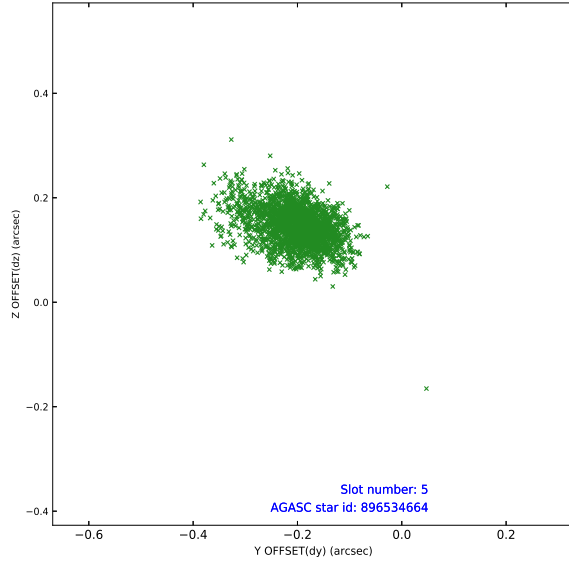
2.4.1 Slot 3



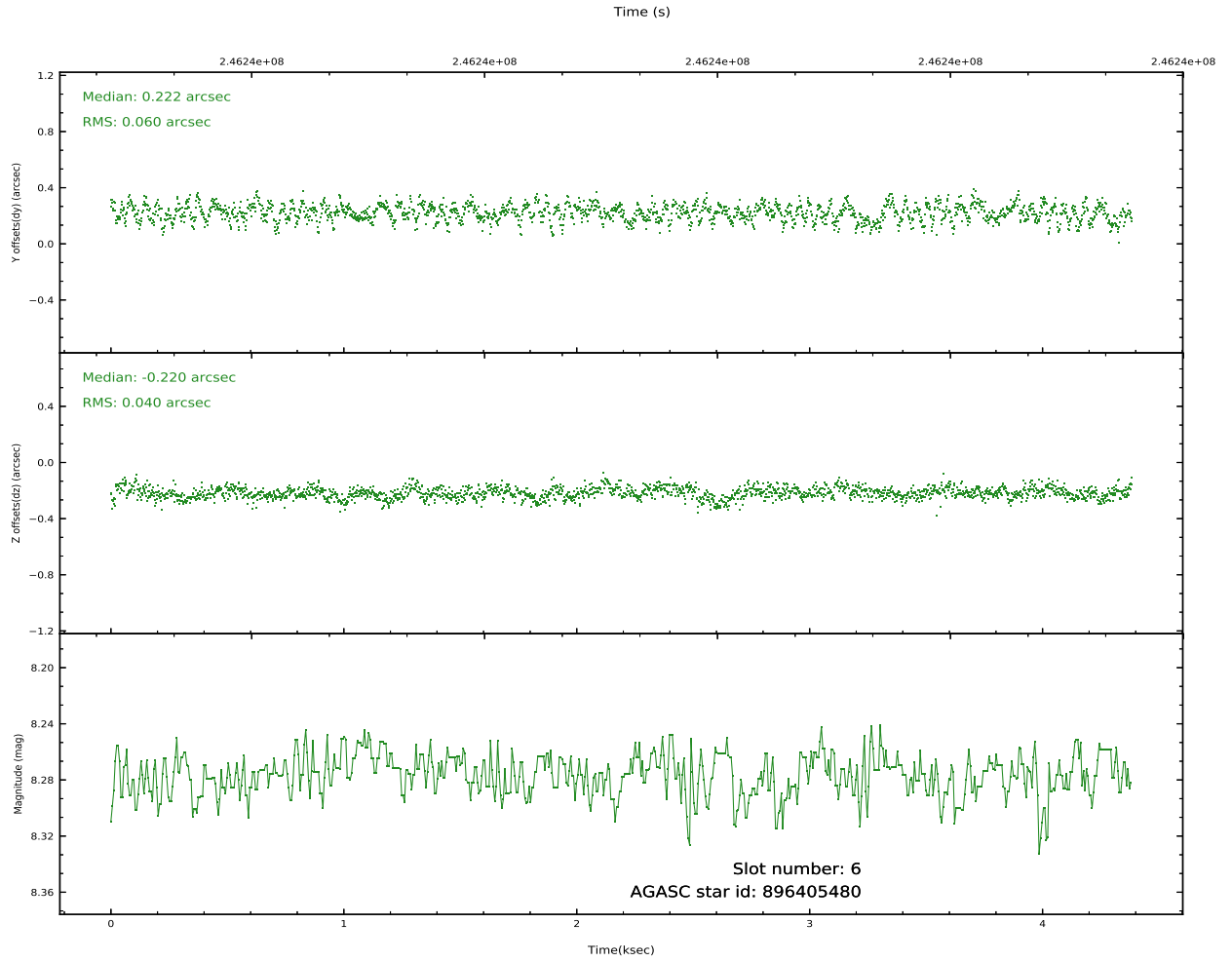
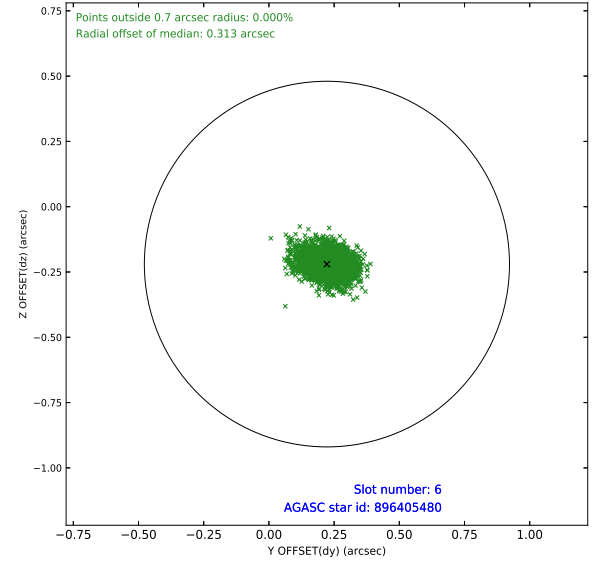
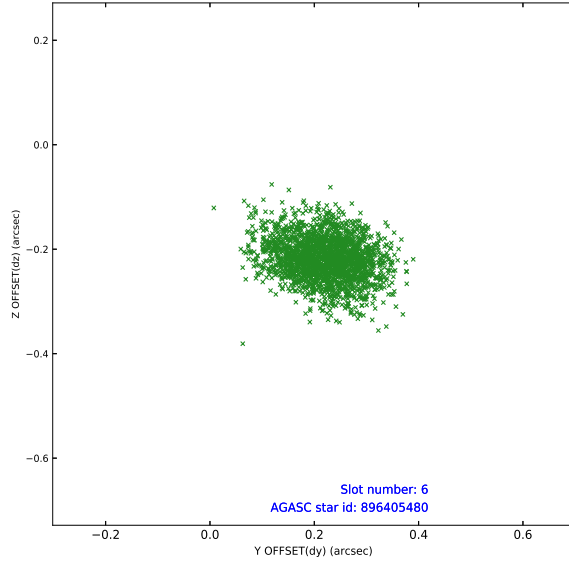
2.4.2 Slot 4



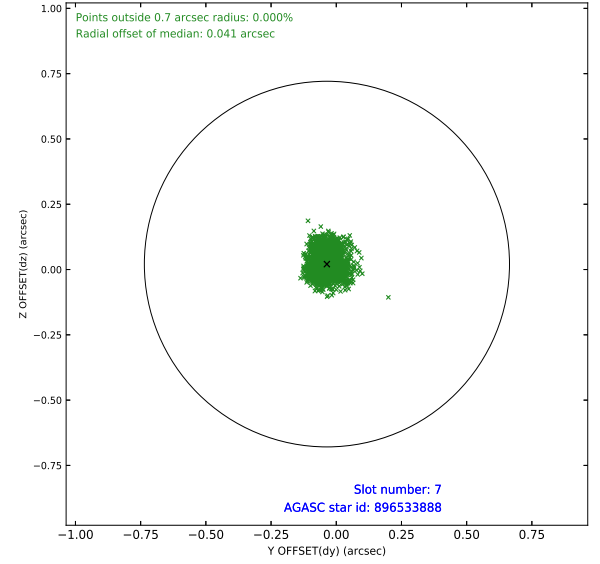
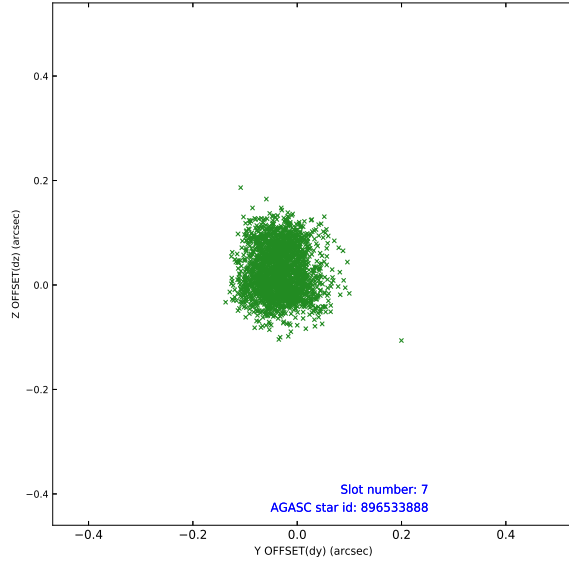
2.4.3 Slot 5



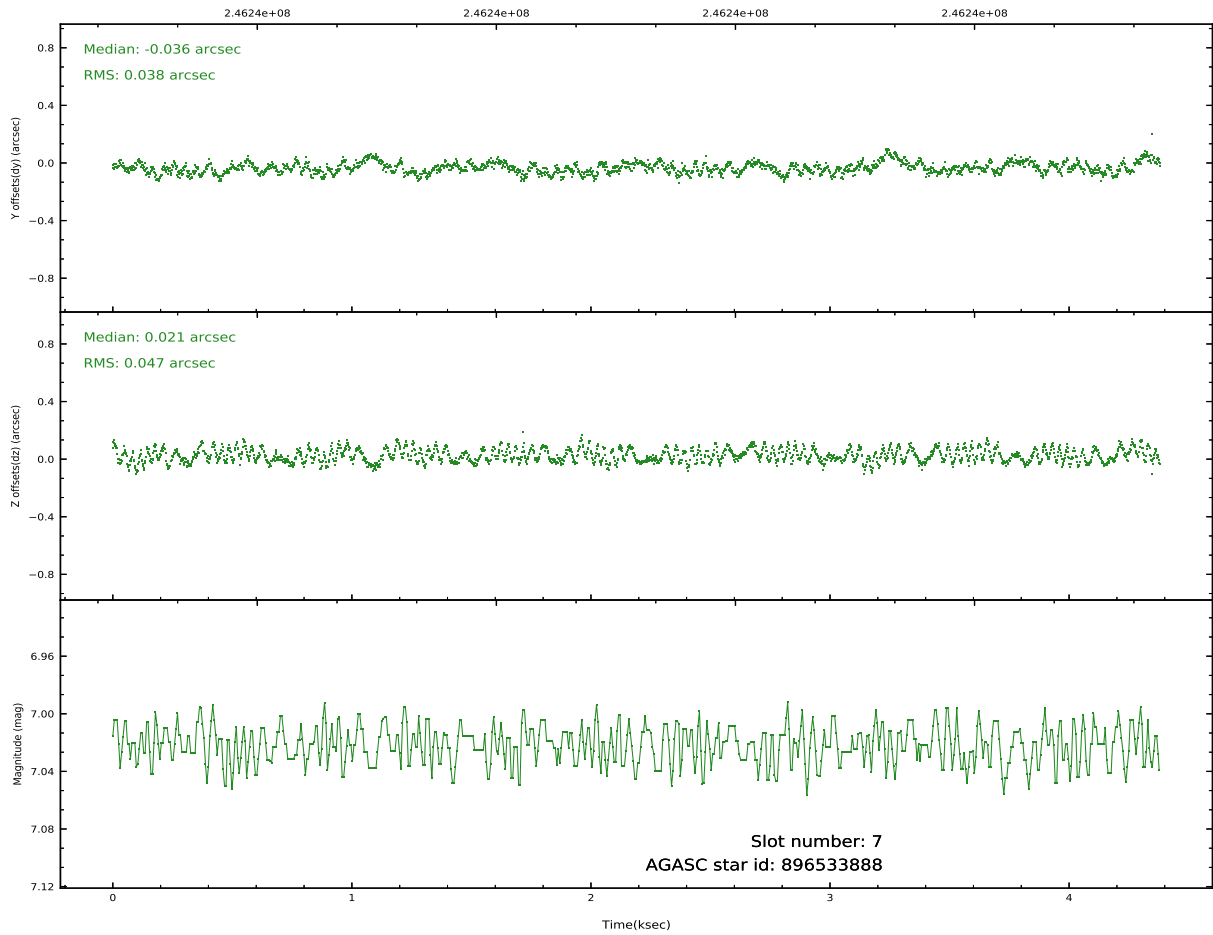
2.4.4 Slot 6



2.4.5 Slot 7

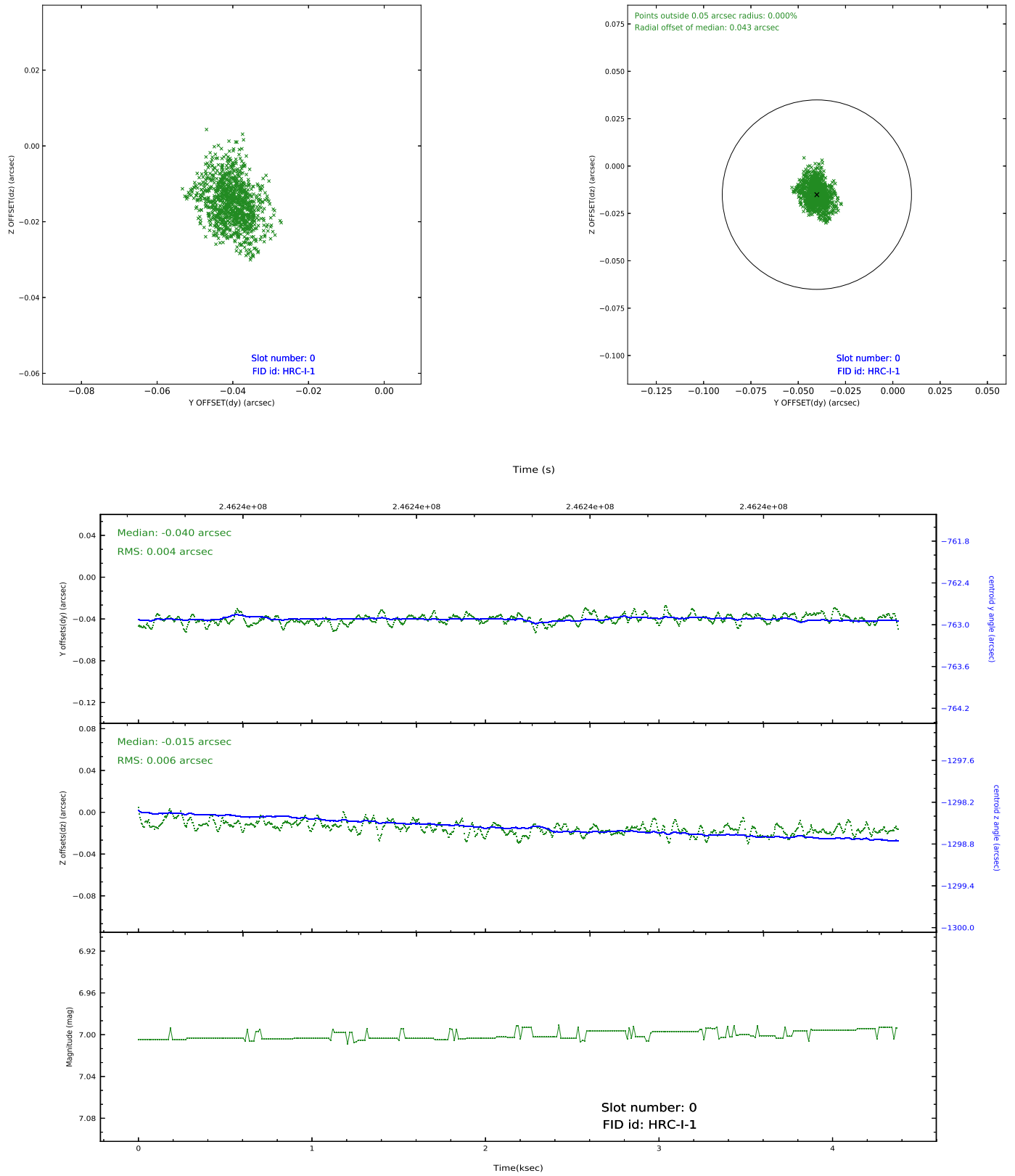


Time (s)

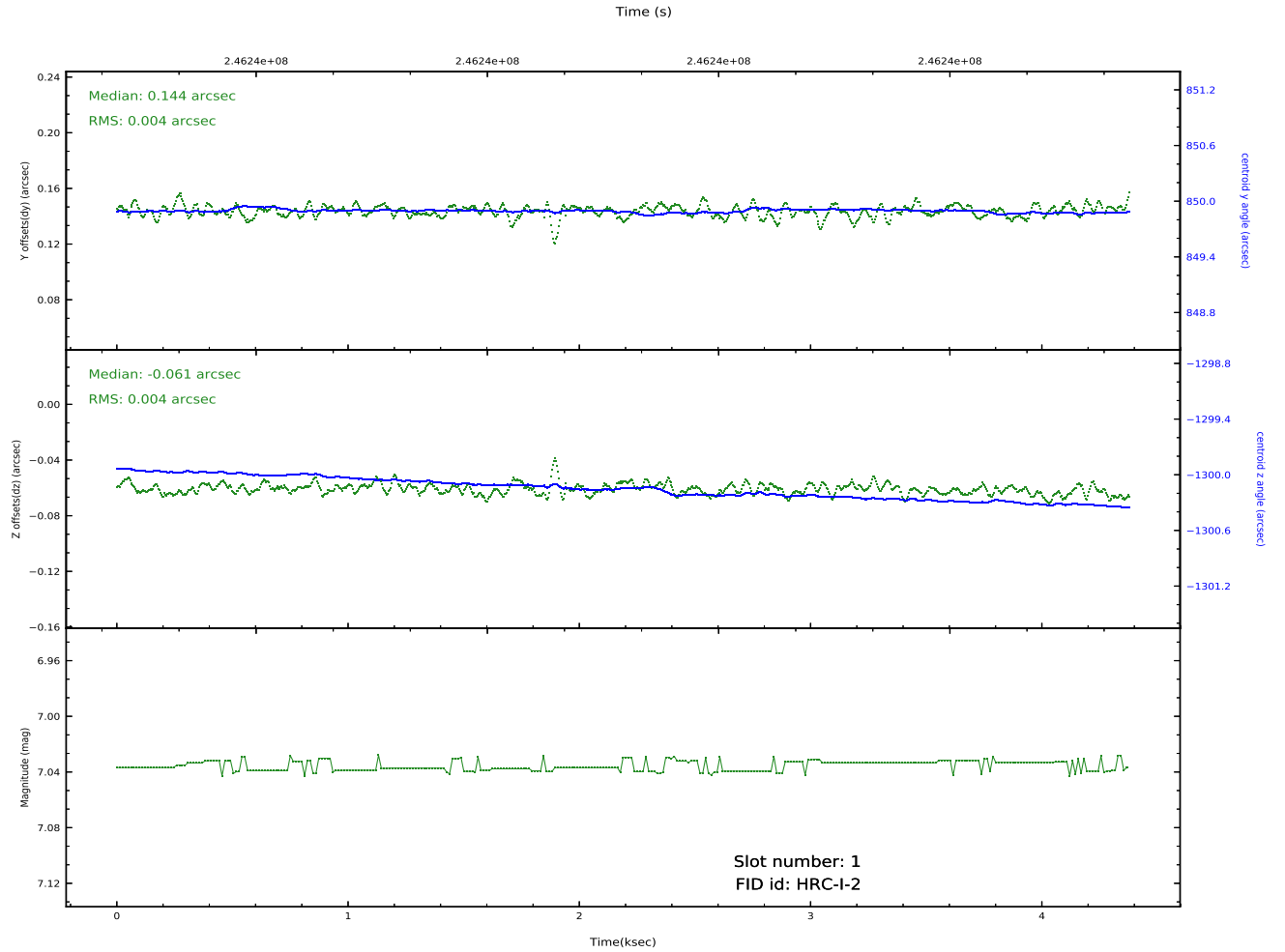
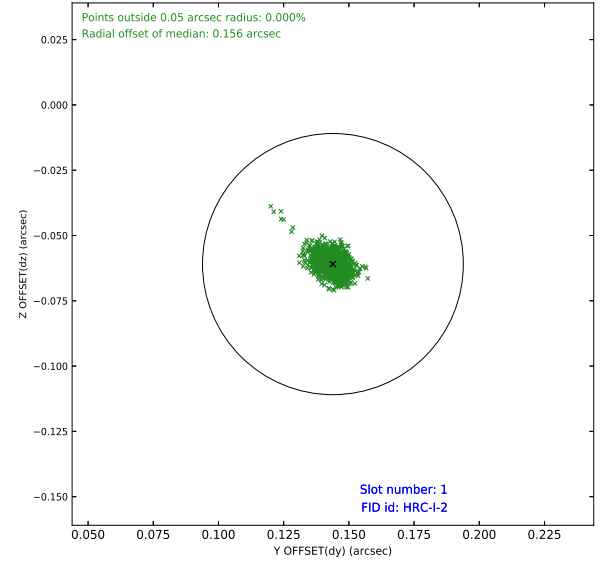
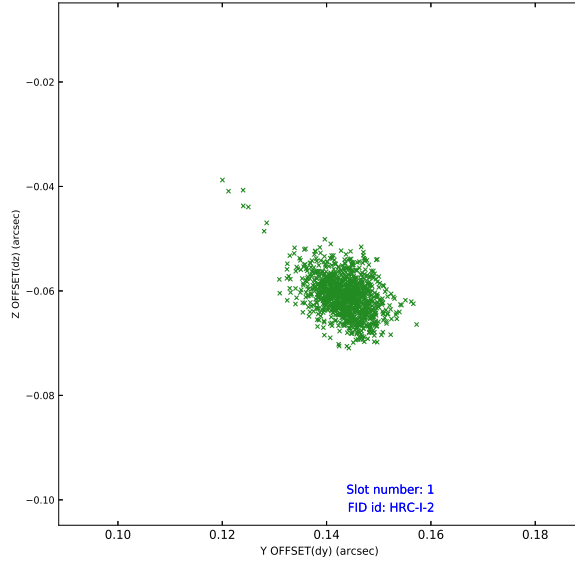


2.5 FID Slots

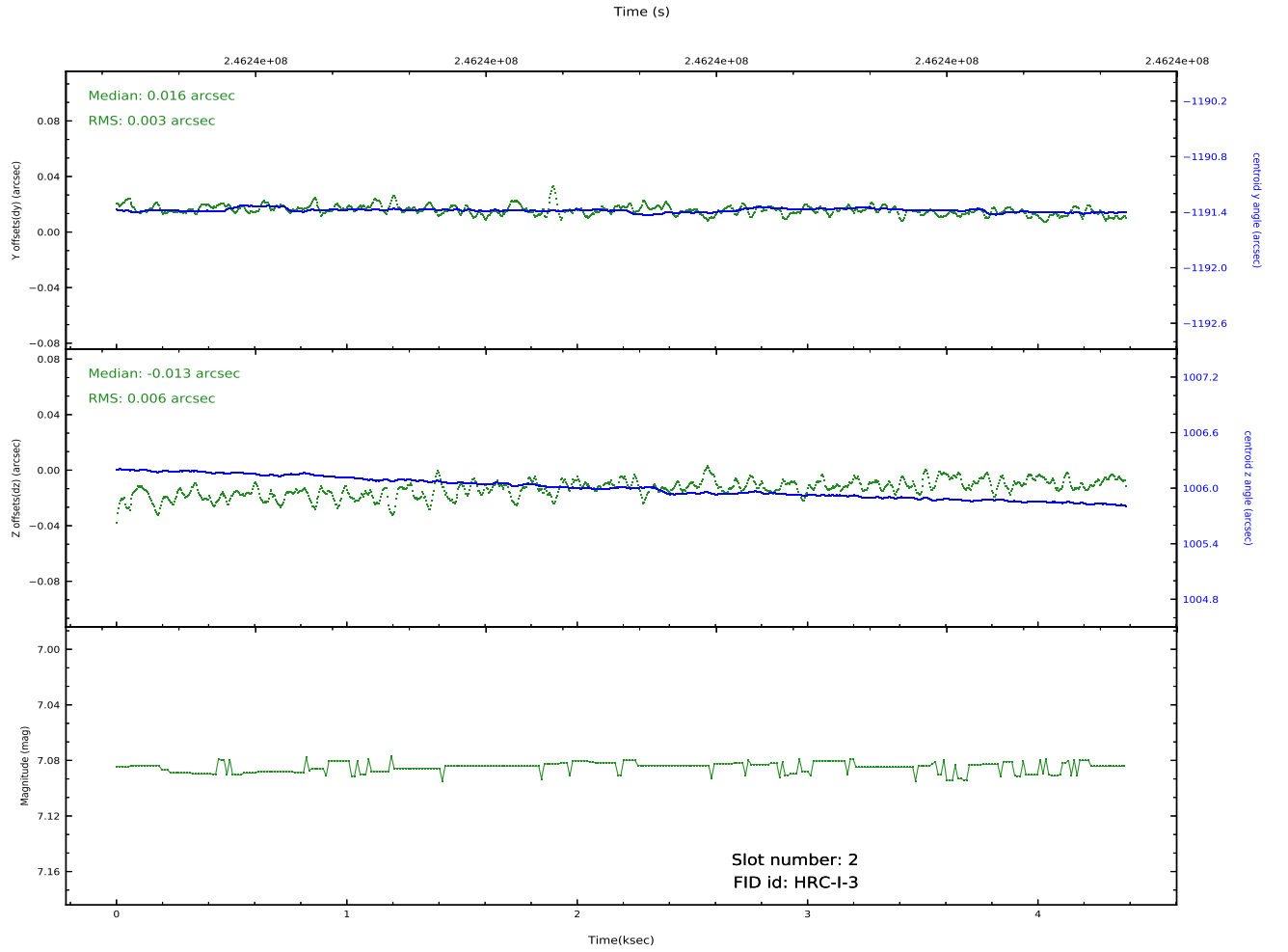
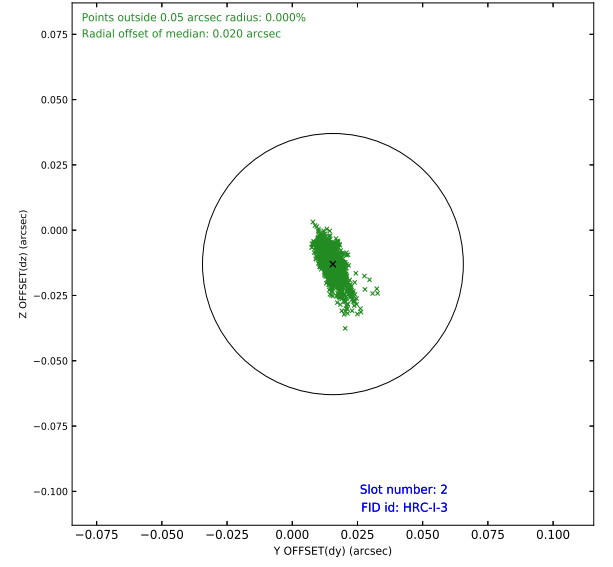
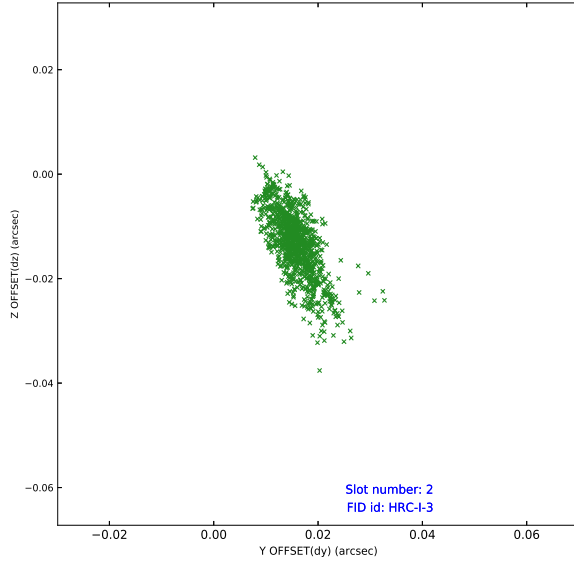
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.381875

A.2 Comments

Joint proposal with XMM.