

V&V Reference Report

L2 ASCDS Version : 10.9.1

Observation 6199 - L2 Version 5
Chandra X-Ray Center

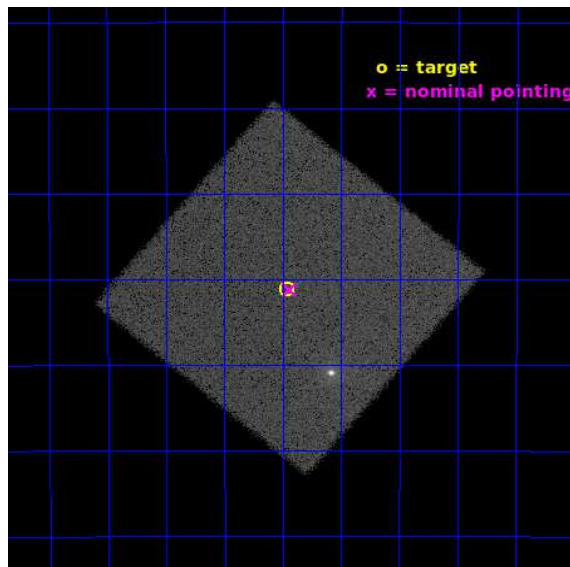
L2 Processing Date : Oct 10 2020

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1 Front

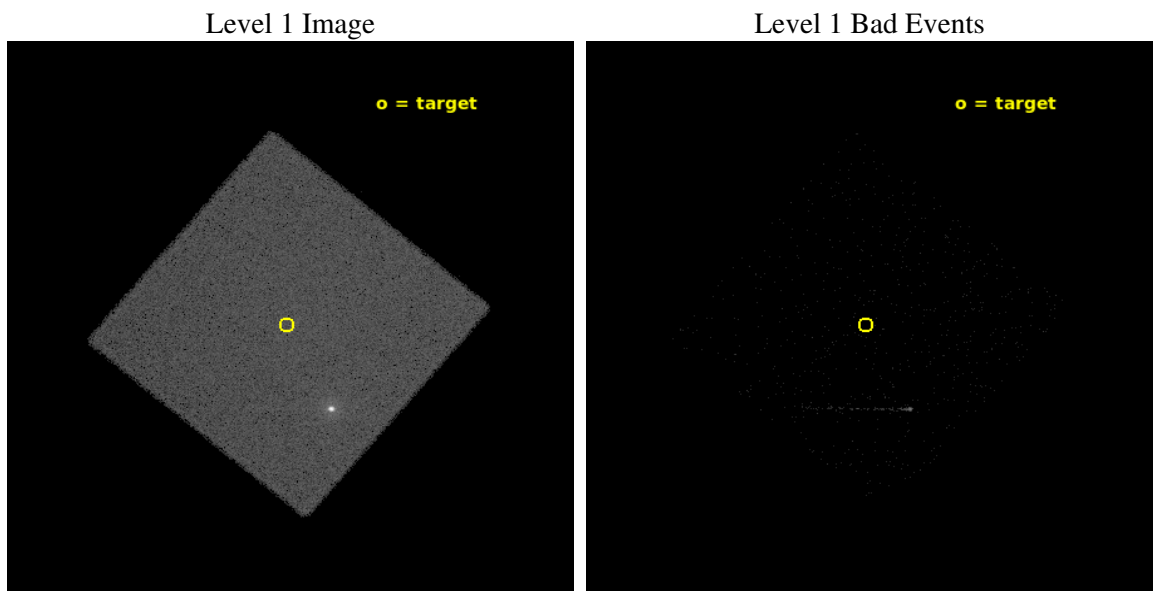
seq_num	400459	Sequence number
obs_id	6199	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Rudy Wijnands	Principal investigator
object	Galactic Center Survey	Source name
ra_targ	266.615	Observer's specified target RA [deg]
dec_targ	-29.3525	Observer's specified target Dec [deg]
ra_nom	266.60962555457	Nominal RA [deg]
dec_nom	-29.353797773355	Nominal Dec [deg]
roll_nom	265.08570086782	Nominal Roll [deg]
revision	5	Processing version of data
ontime	4384.1814520359	[s]
livetime	4350.7110461693	Ontime multiplied by DTCOR
l2events	190835	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	4384.1814520359	[s]
caldsver	4.9.2	 	l1events	297114	Number of level 1 events
date	2020-10-11T03:23:13	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

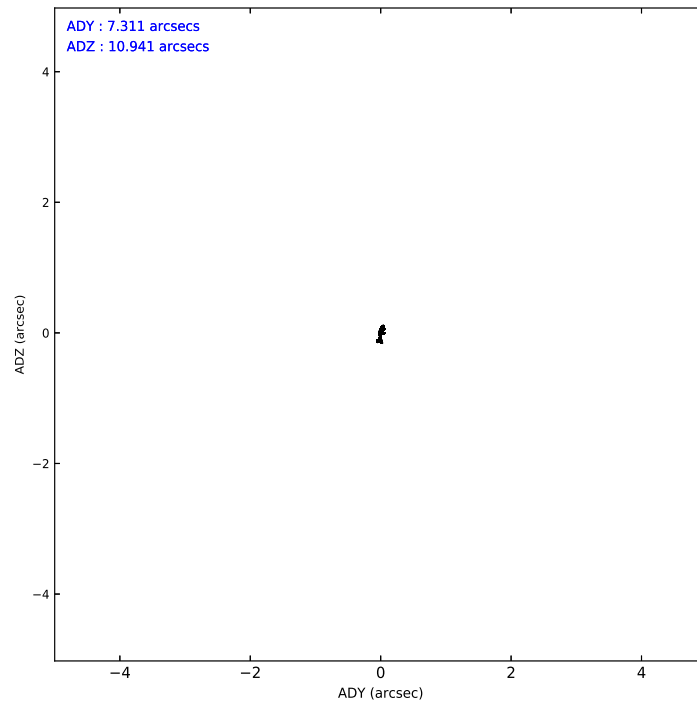
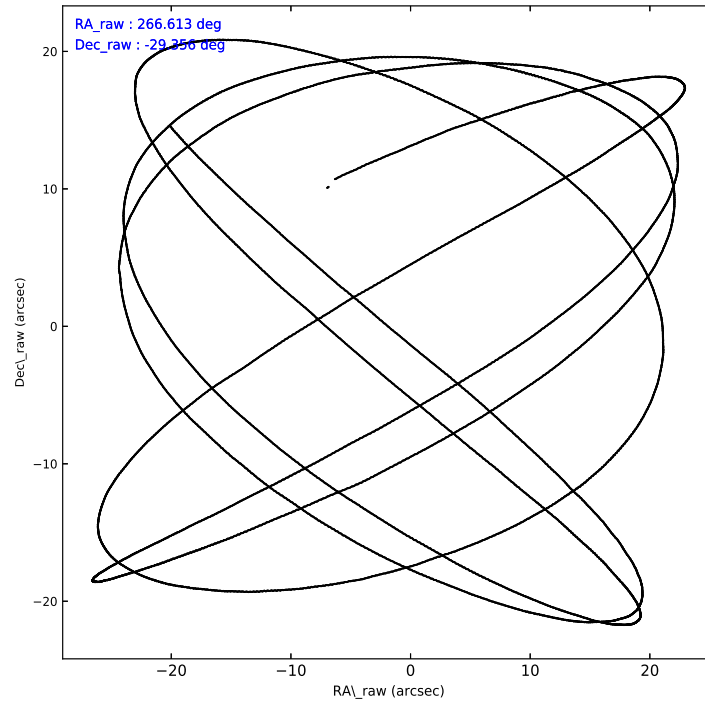
	segment 0
level 1 events	297114
rejected events	20451
rejected %	6%

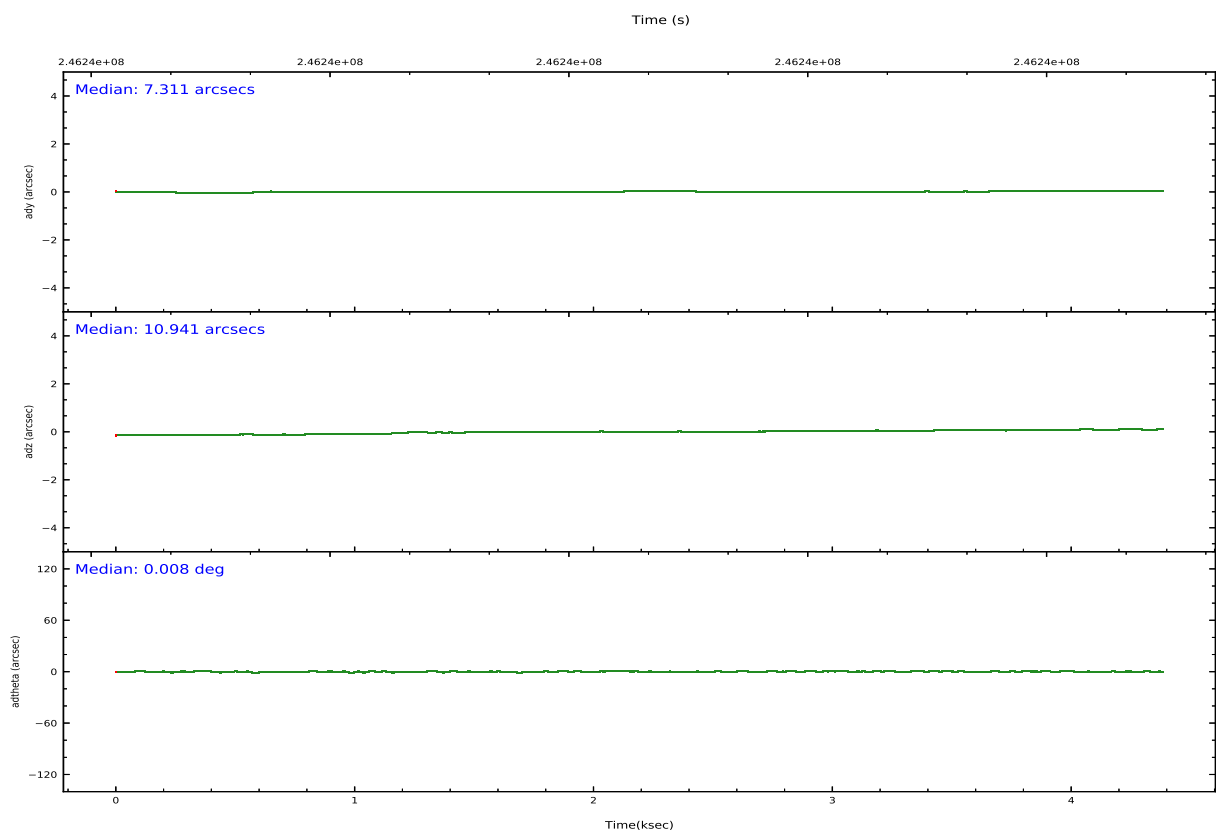
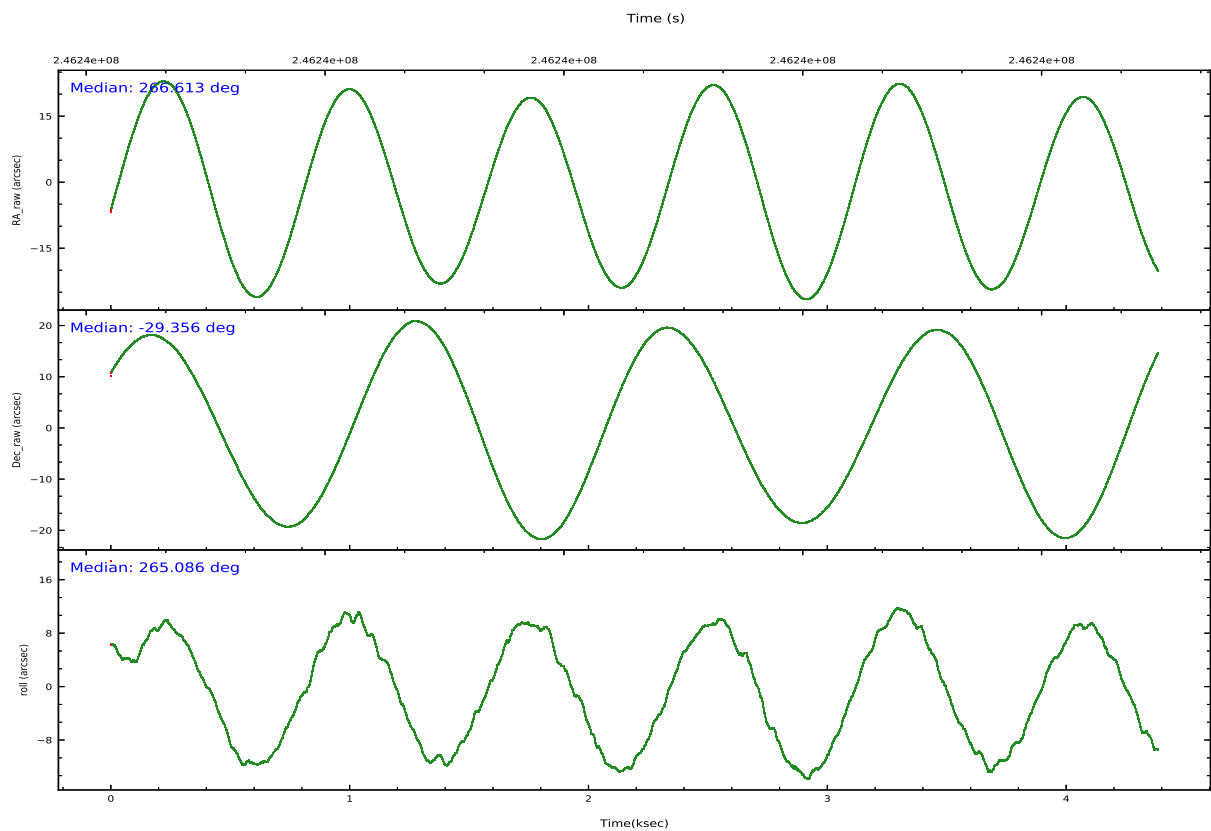
2.2 Compared Parameters

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	266.598947	266.60962555457
[deg] Pointing Dec	-29.331920	-29.353797773355
[deg] Pointing Roll	265.187924	265.08570086782
[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)	246240288.184000	246239911.97854
Observation start date	2005-10-21T00:03:44	2005-10-20T23:58:31
[s] Observation end time (MET)	246244488.184000	246244622.36626
Observation end date	2005-10-21T01:13:44	2005-10-21T01:17:02

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

2.3 Aspect



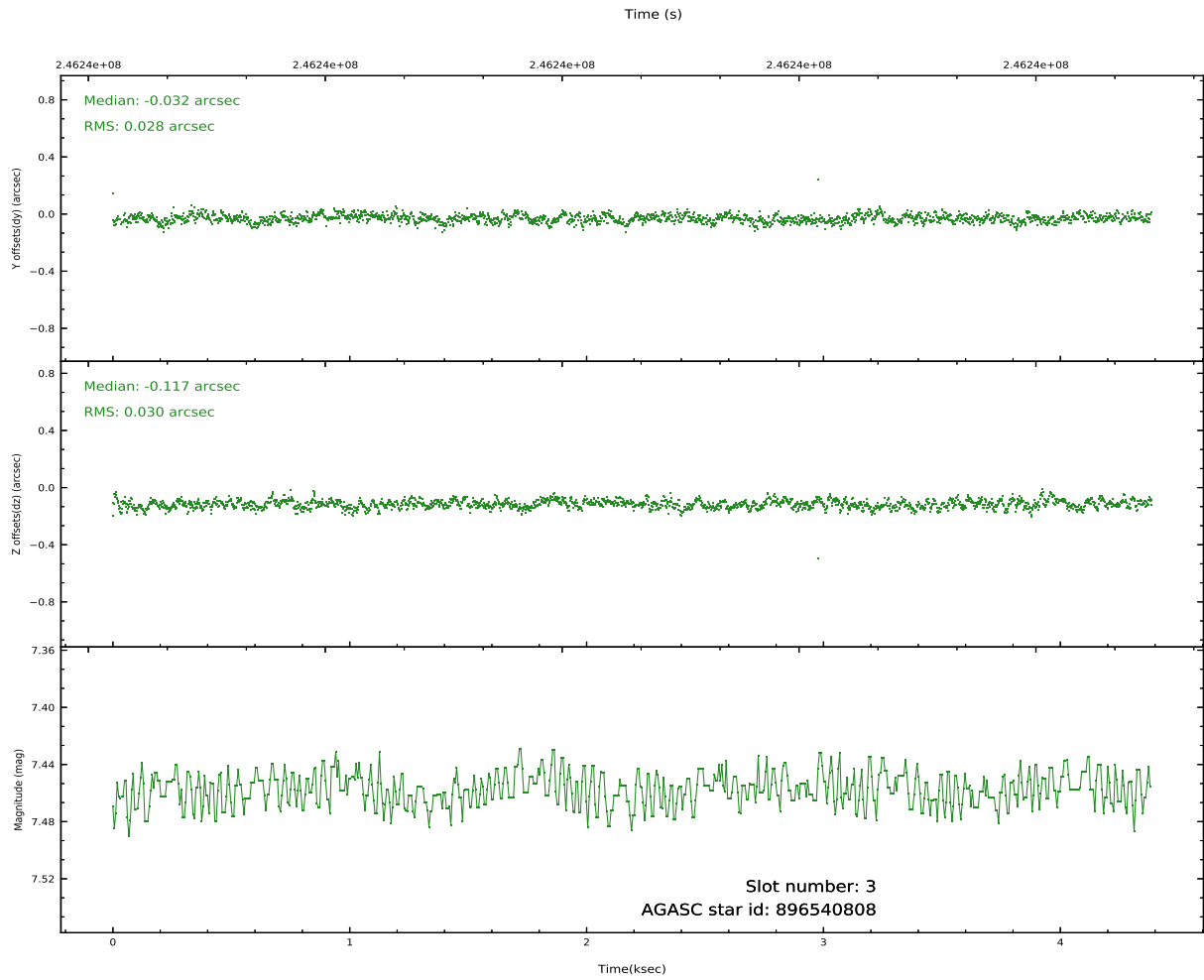
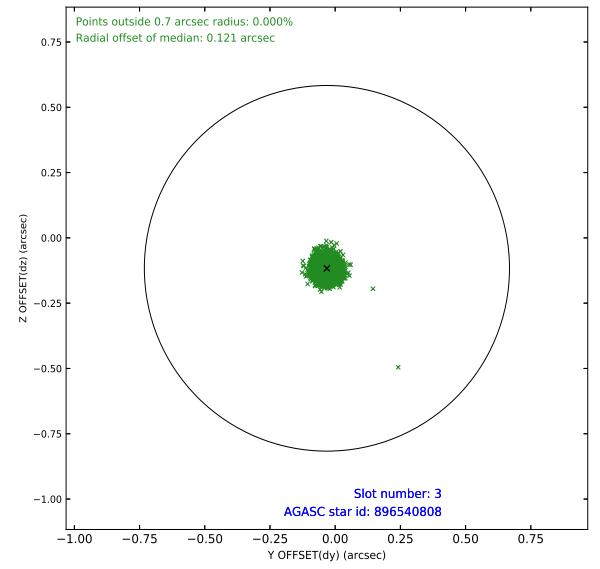
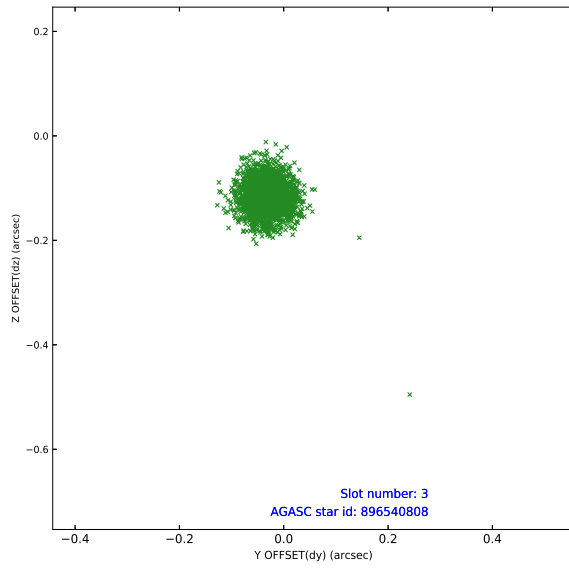


Slot Statistics

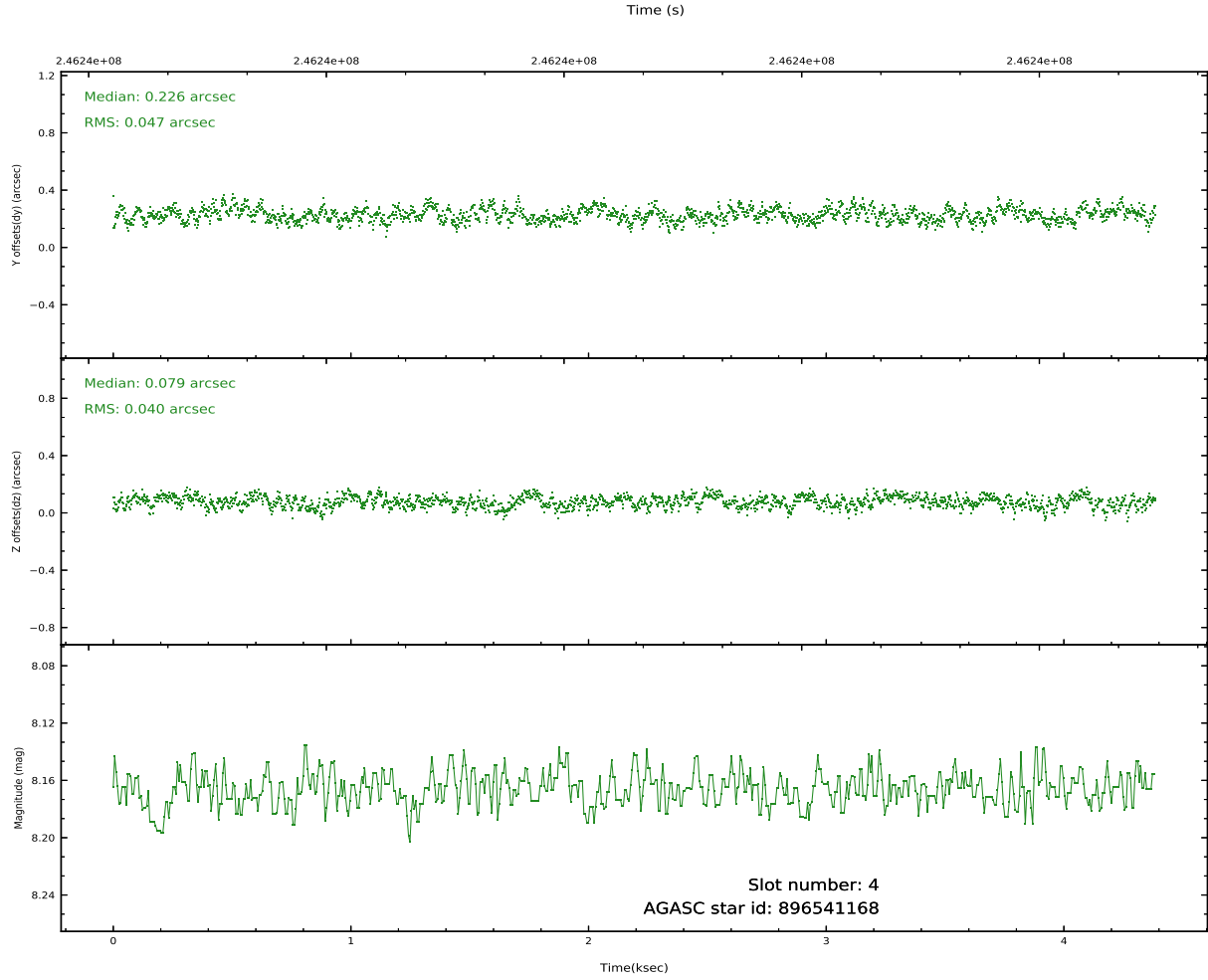
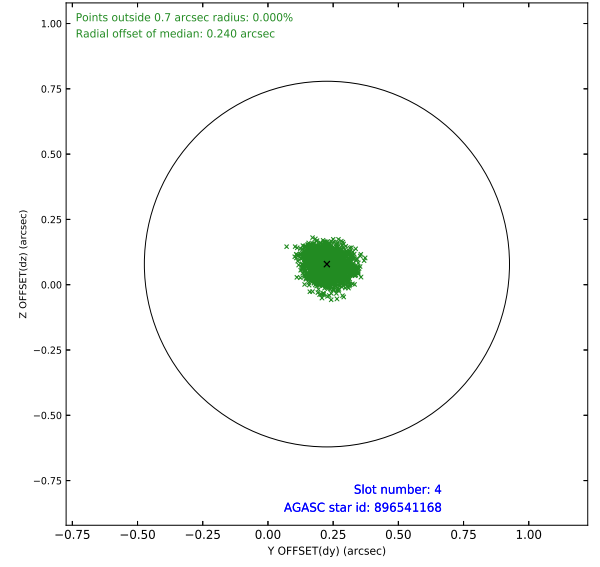
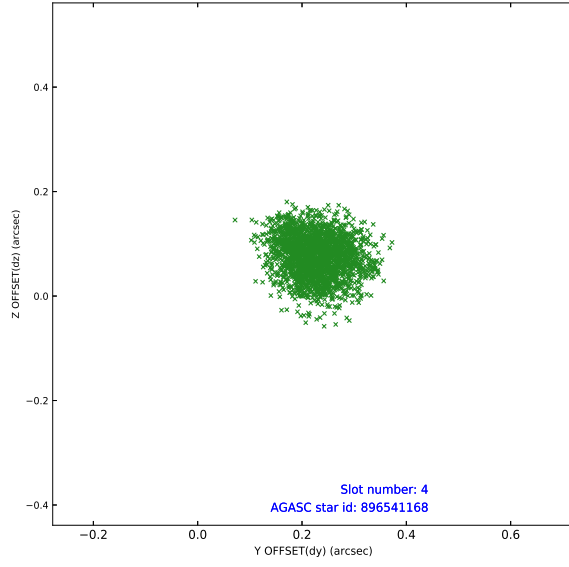
pt	status	used	id	mag	n_pts	frac_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mea
0	FID		HRC-I-1	7.00	1070	1.000	-0.030	-0.024	0.008	0.017	0.000000	0.000000	-762.92	-1298
1	FID		HRC-I-2	7.03	1070	1.000	0.138	-0.064	0.006	0.010	0.000000	0.000000	849.17	-1301
2	FID		HRC-I-3	7.08	1070	1.000	0.011	-0.001	0.007	0.013	0.000000	0.000000	-1190.60	1004
3	GUIDE	used	896540808	7.46	2140	1.000	-0.032	-0.117	0.043	0.069	265.985401	-29.308604	83.41	-1926
4	GUIDE	used	896541168	8.17	2140	1.000	0.226	0.079	0.066	0.105	266.319970	-29.850801	1936.21	-712
5	GUIDE	used	896541576	8.18	2138	1.000	-0.155	0.044	0.058	0.095	267.051055	-28.762912	-2157.27	1249
6	GUIDE	used	896537176	8.03	2140	1.000	-0.174	-0.033	0.054	0.085	266.498272	-28.678259	-2318.84	-514
7	GUIDE	used	896540528	8.28	2138	1.000	0.134	0.024	0.079	0.127	267.368305	-29.314773	-257.04	2401

2.4 Star Slots

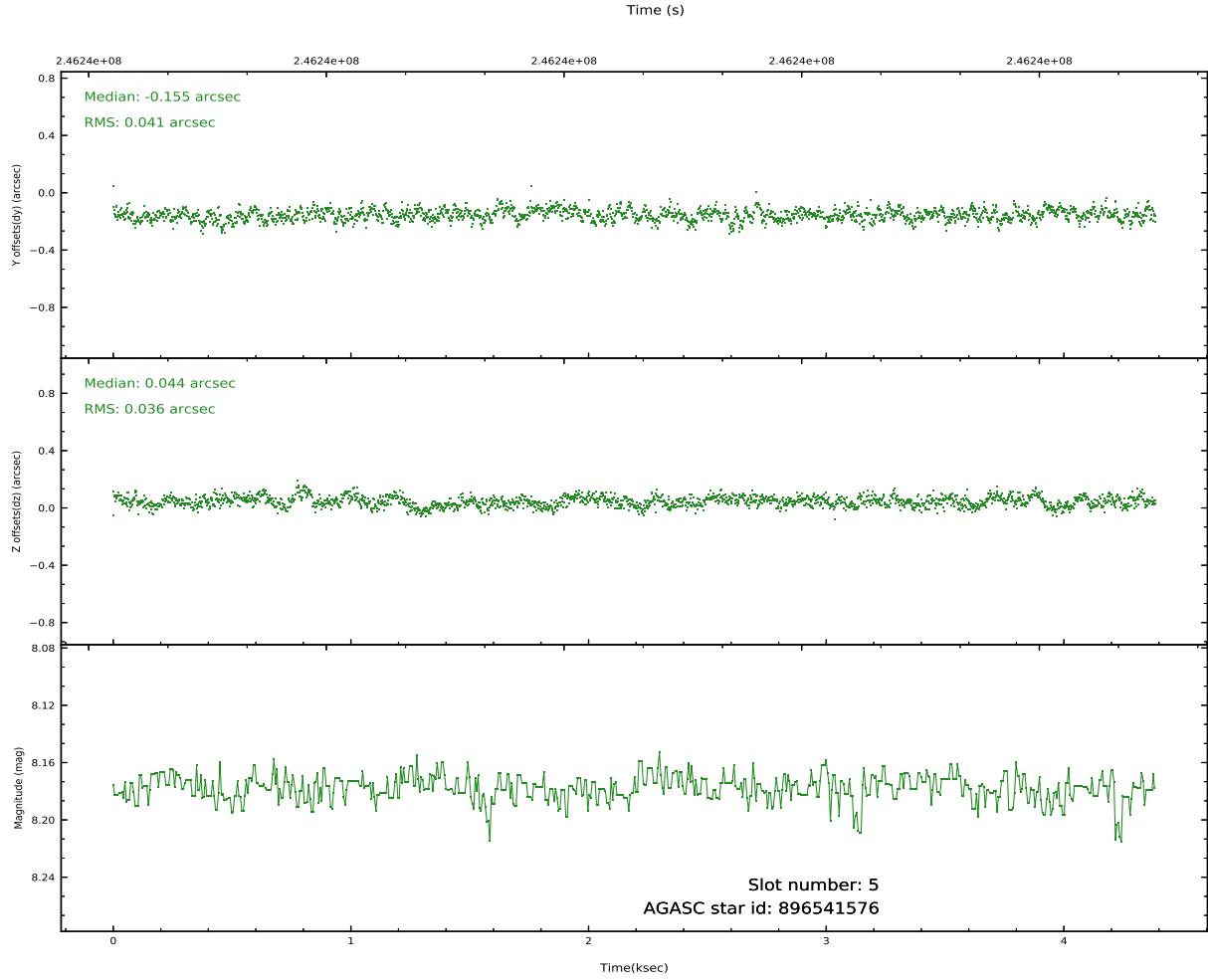
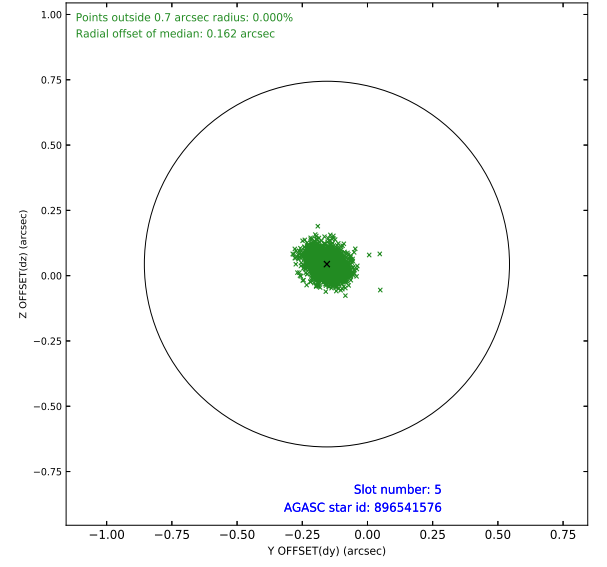
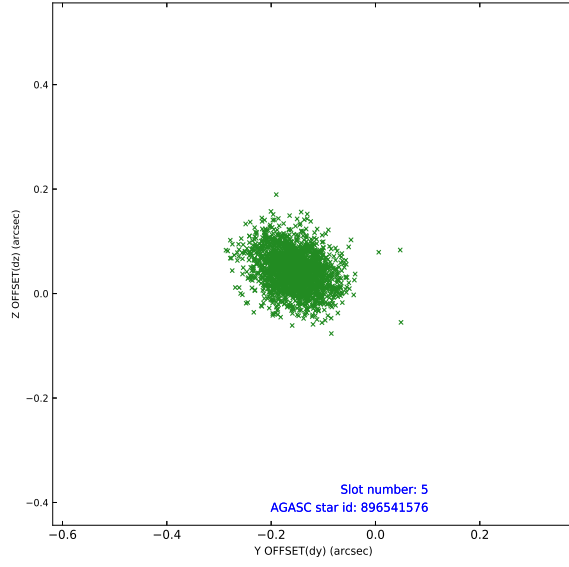
2.4.1 Slot 3



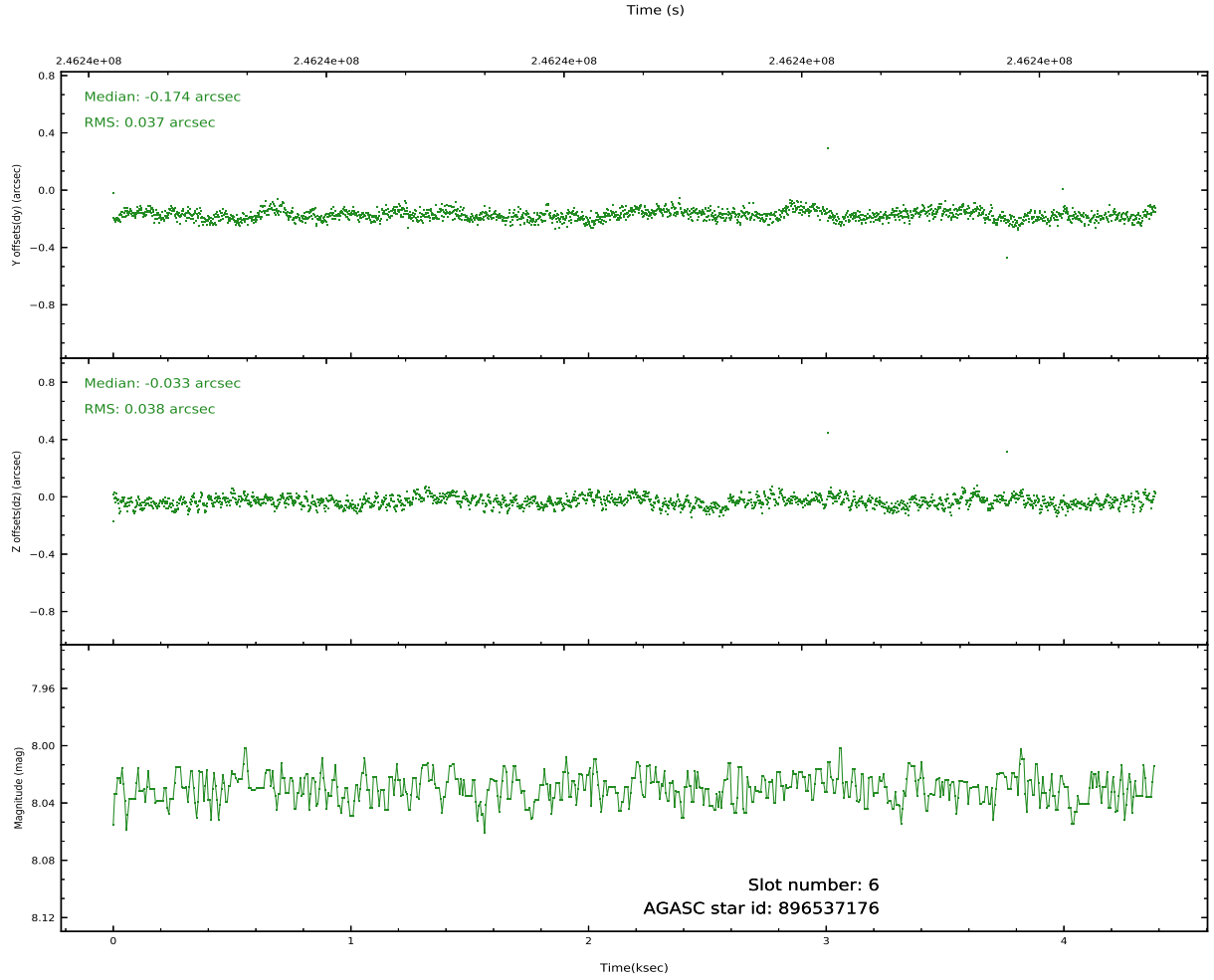
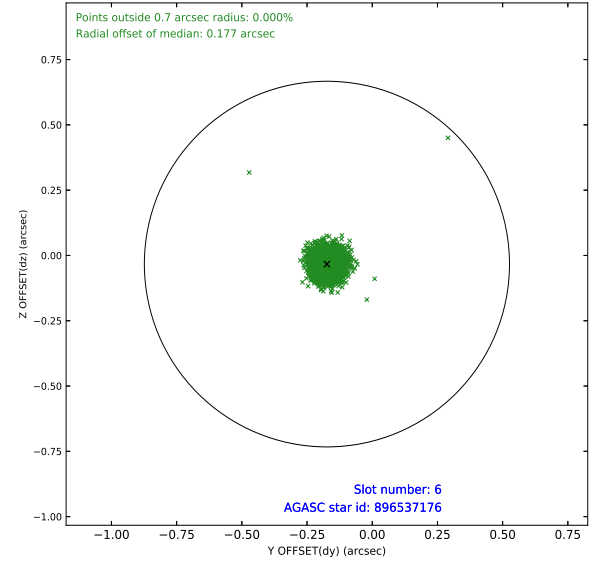
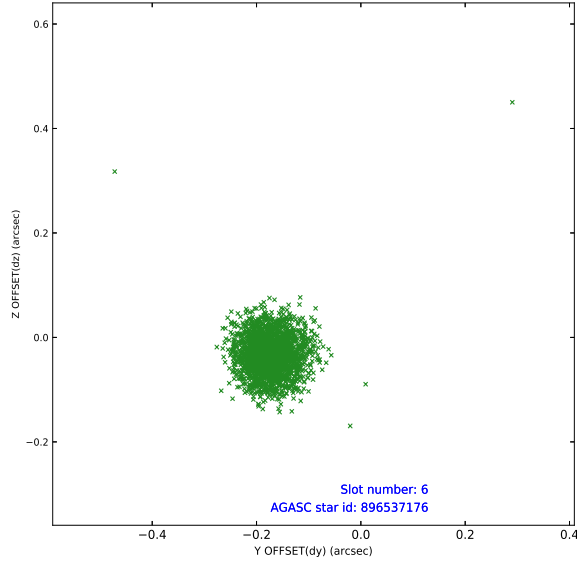
2.4.2 Slot 4



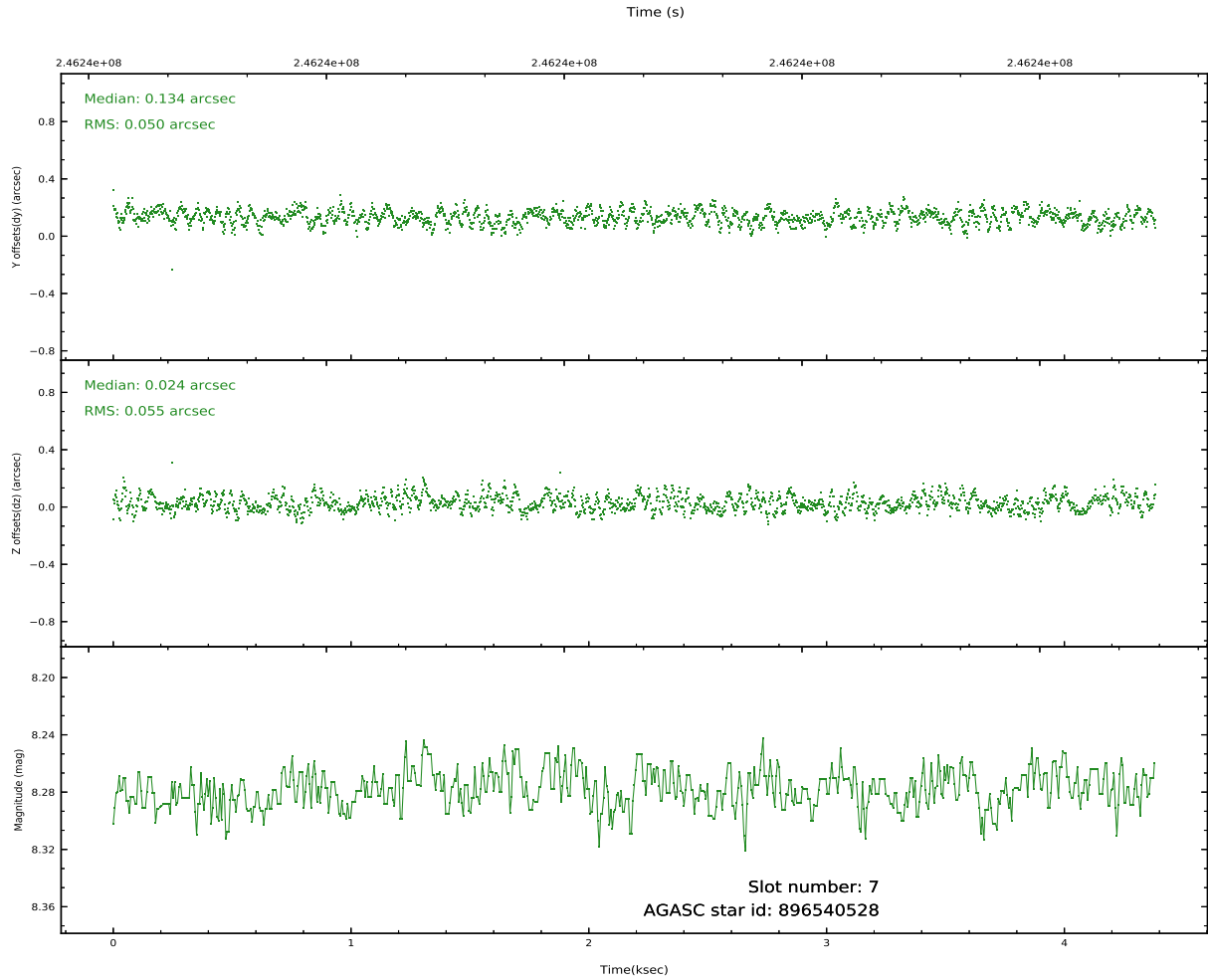
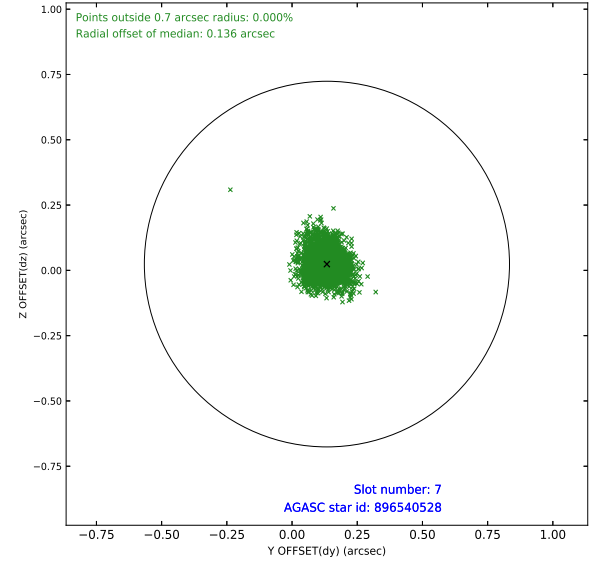
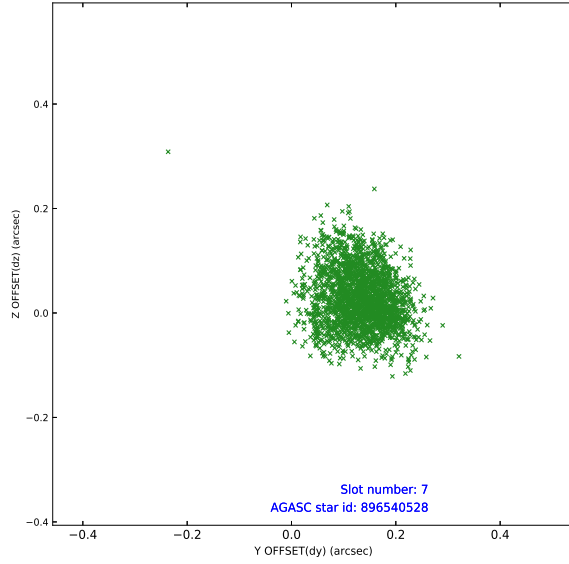
2.4.3 Slot 5



2.4.4 Slot 6

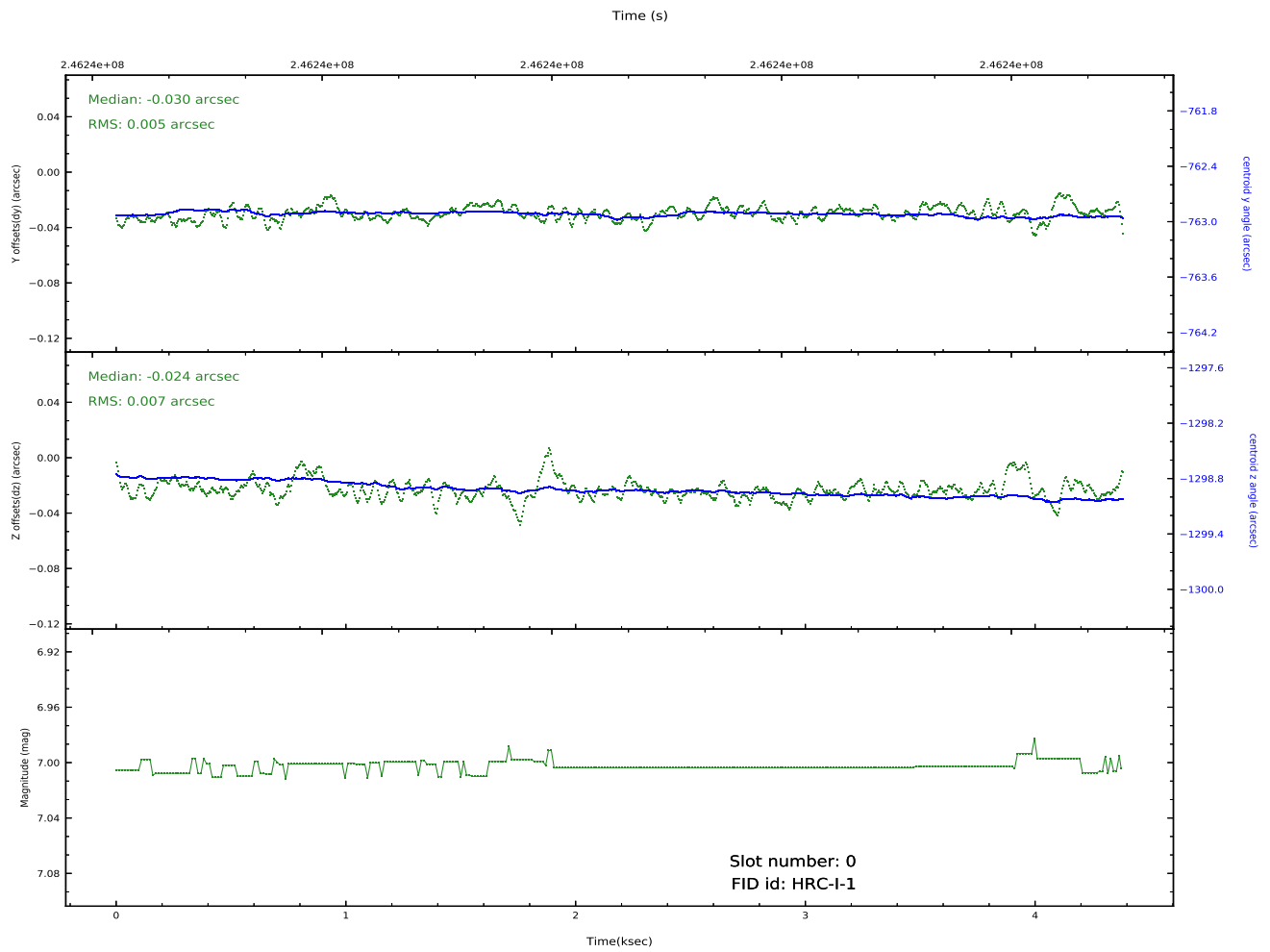
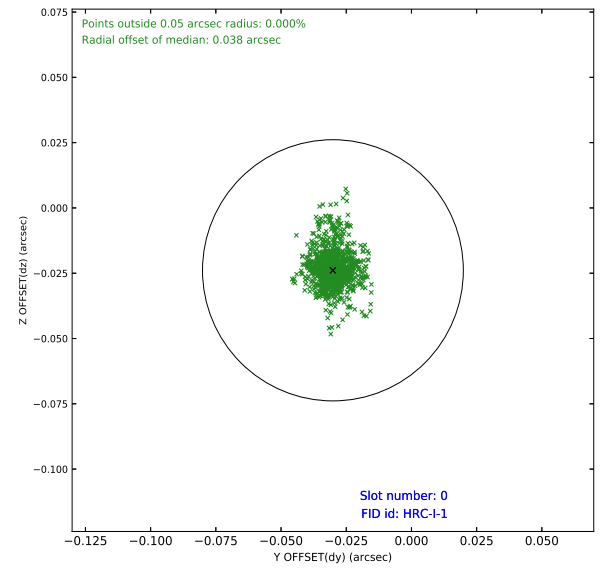
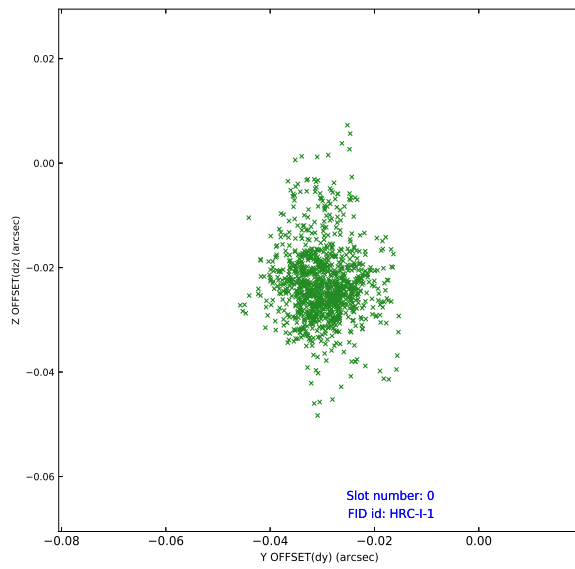


2.4.5 Slot 7

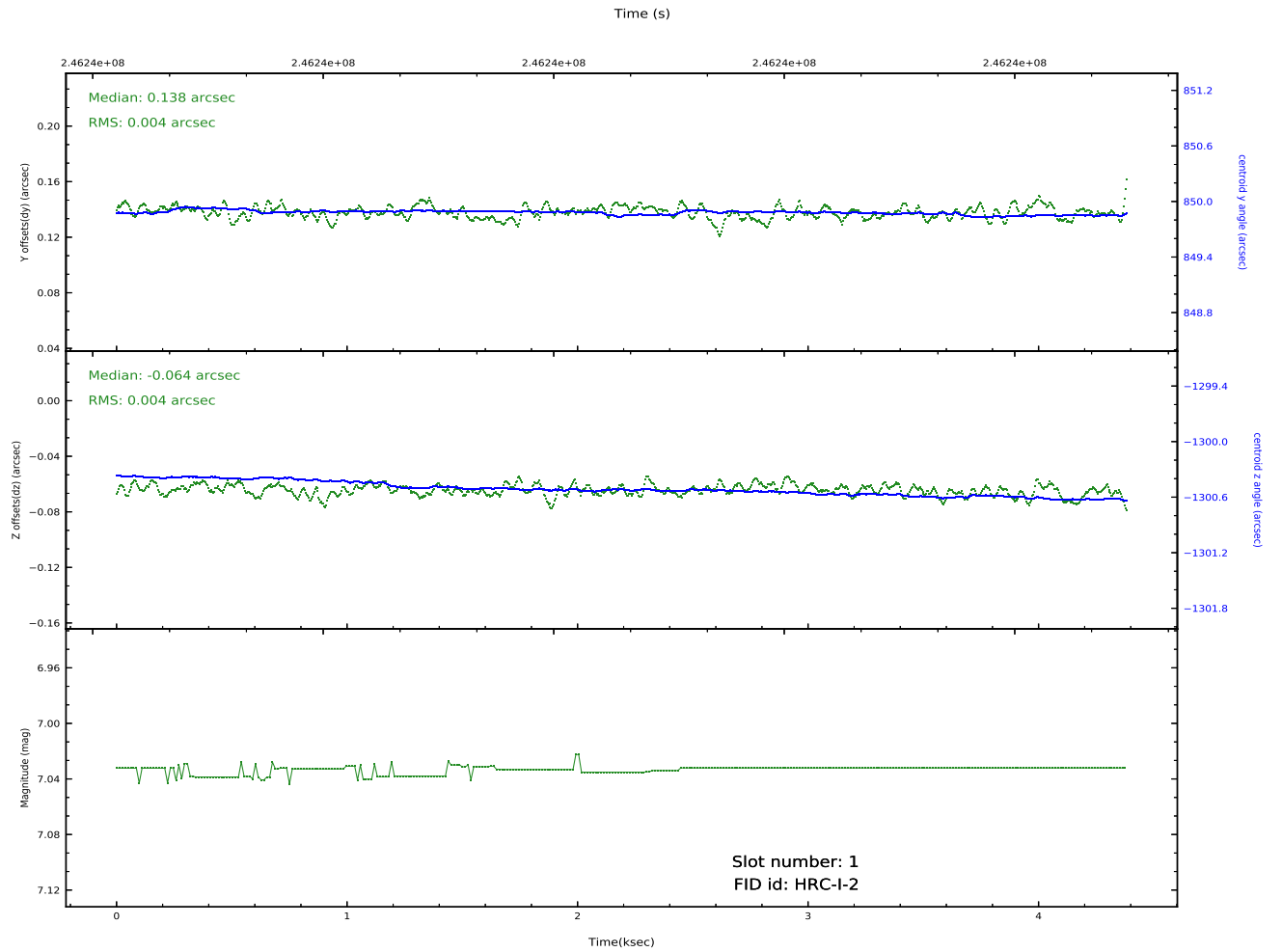
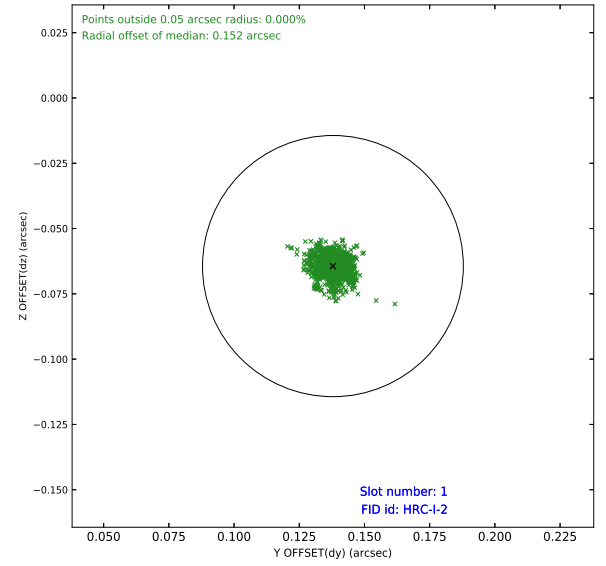
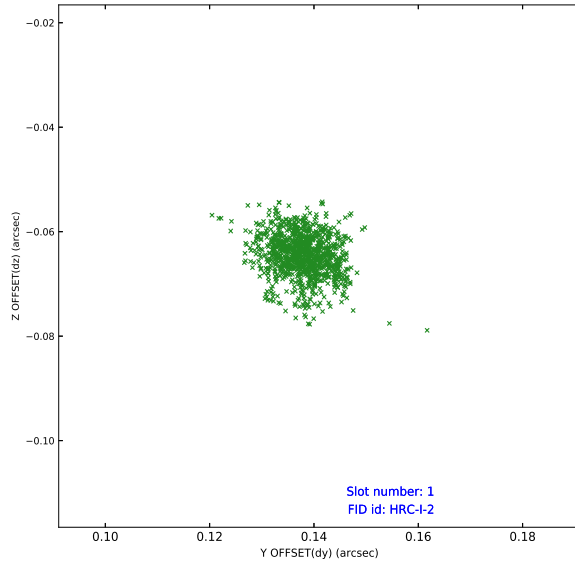


2.5 FID Slots

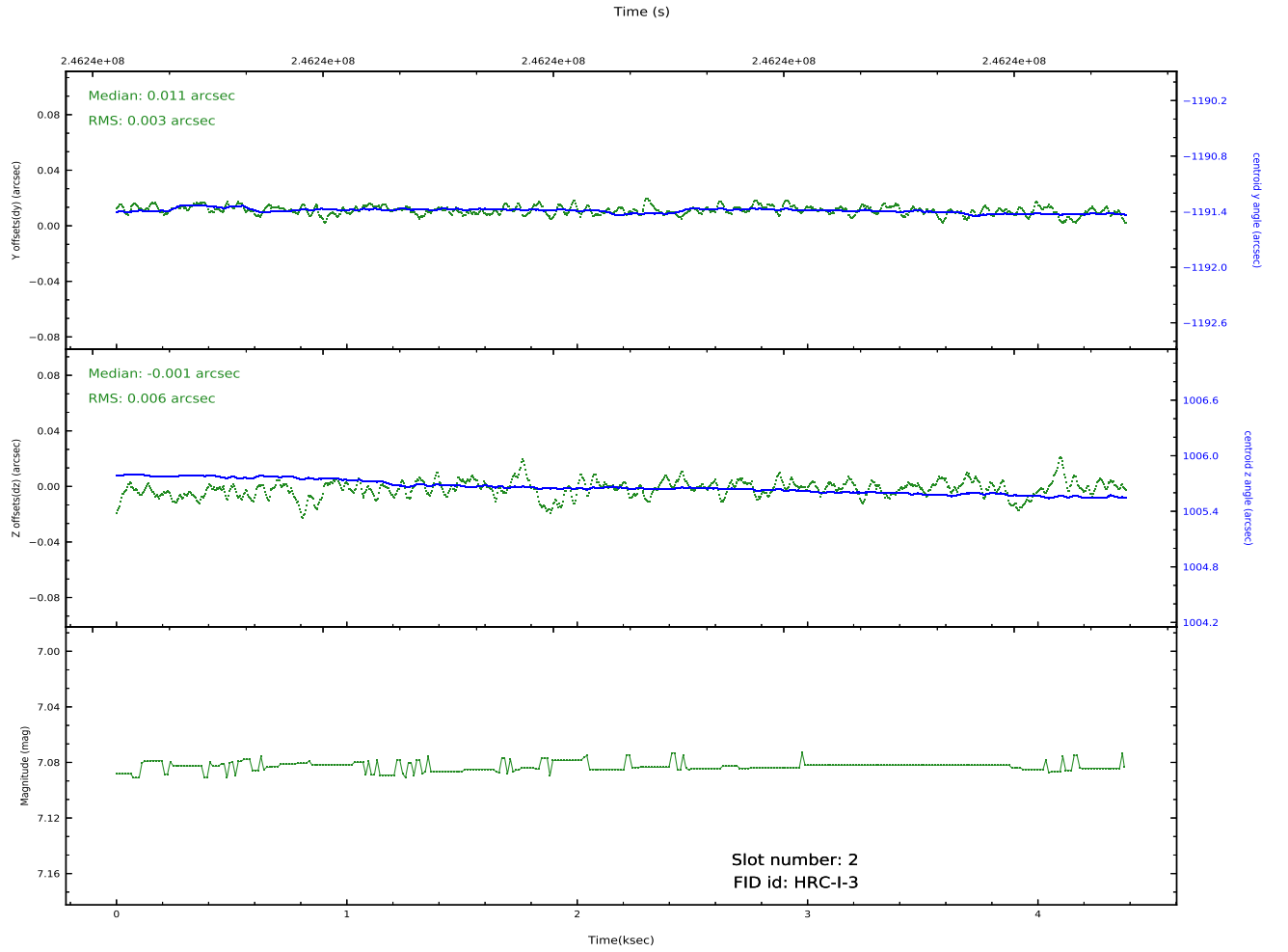
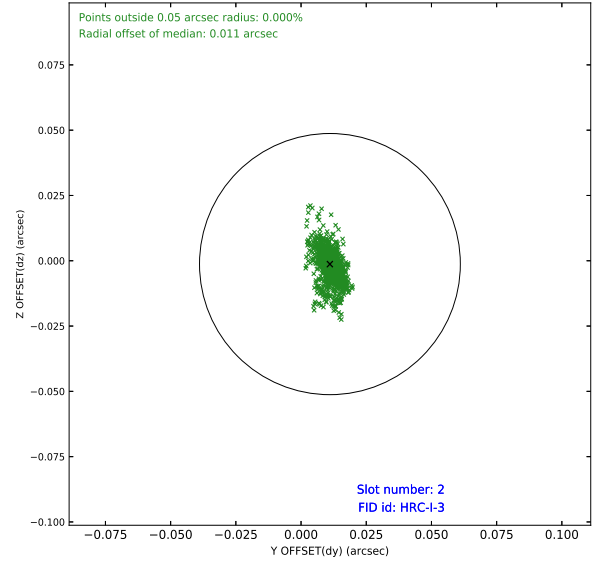
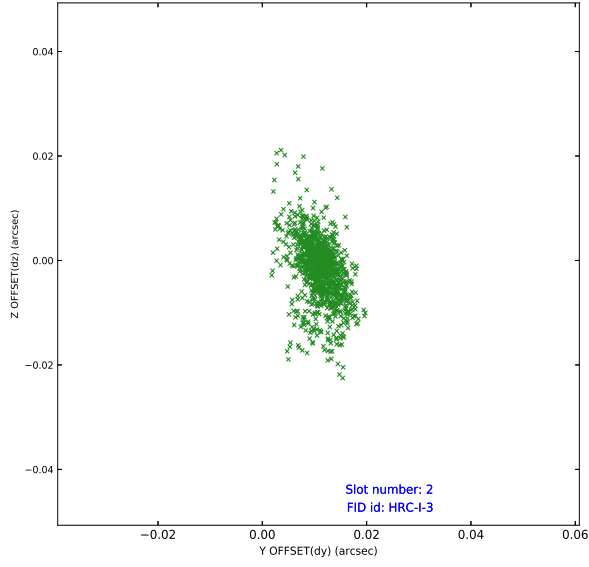
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.384181

A.2 Comments

Joint proposal with XMM.