

V&V Reference Report

L2 ASCDS Version : 10.9.1

Observation 6198 - L2 Version 5
Chandra X-Ray Center

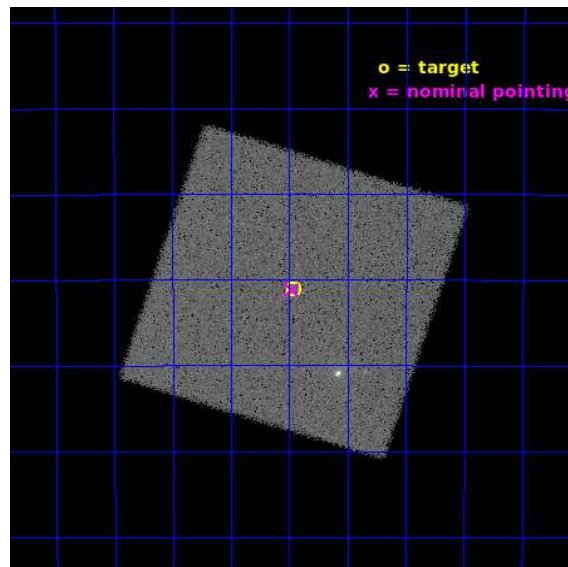
L2 Processing Date : Oct 8 2020

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1 Front

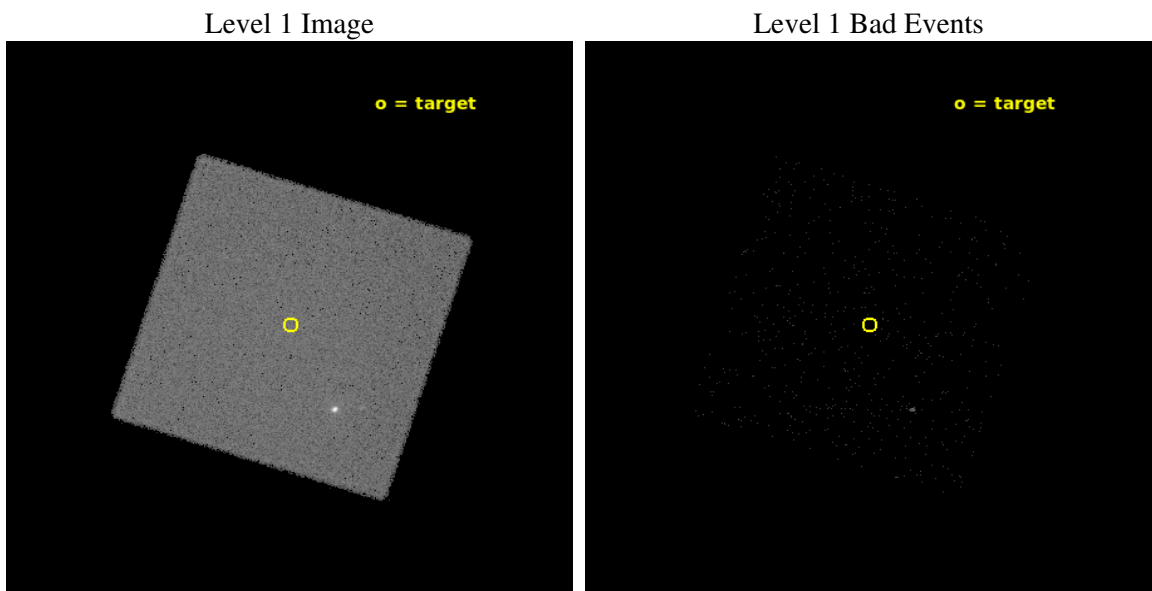
seq_num	400458	Sequence number
obs_id	6198	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Rudy Wijnands	Principal investigator
object	Galactic Center Survey	Source name
ra_targ	266.615	Observer's specified target RA [deg]
dec_targ	-29.3525	Observer's specified target Dec [deg]
ra_nom	266.61948645981	Nominal RA [deg]
dec_nom	-29.352591853803	Nominal Dec [deg]
roll_nom	62.854986638037	Nominal Roll [deg]
revision	5	Processing version of data
ontime	5183.681486547	[s]
livetime	5146.7706120304	Ontime multiplied by DTCOR
l2events	201004	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	5000.000000	[s] Scheduled observation exposure time
ascdsver	10.9.1	Processing system revision	ontime	5183.681486547	[s]
caldsver	4.9.2	 	l1events	315942	Number of level 1 events
date	2020-10-08T18:29:38	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

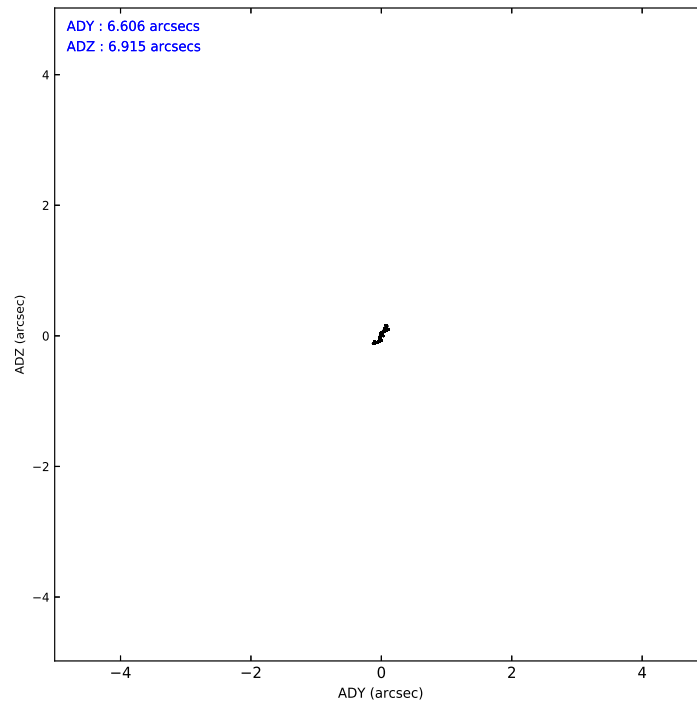
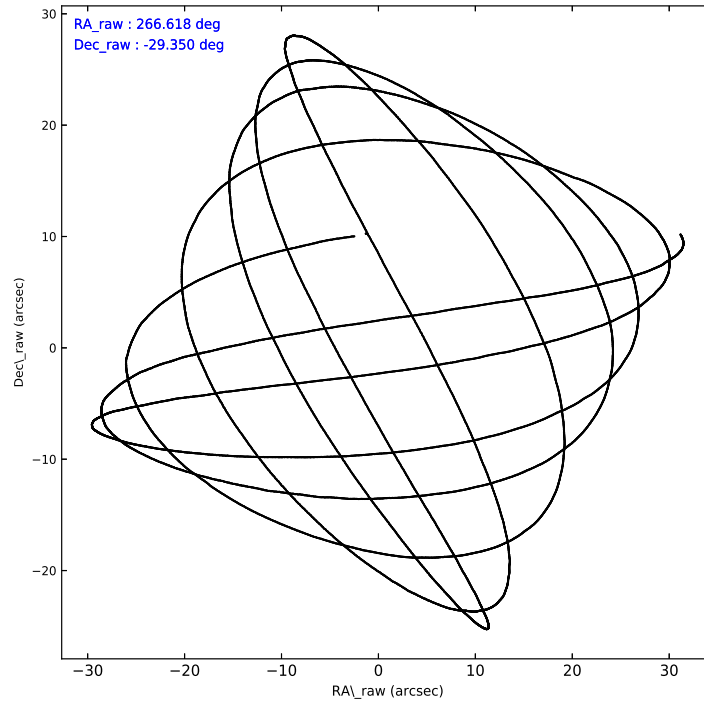
	segment 0
level 1 events	315942
rejected events	18826
rejected %	5%

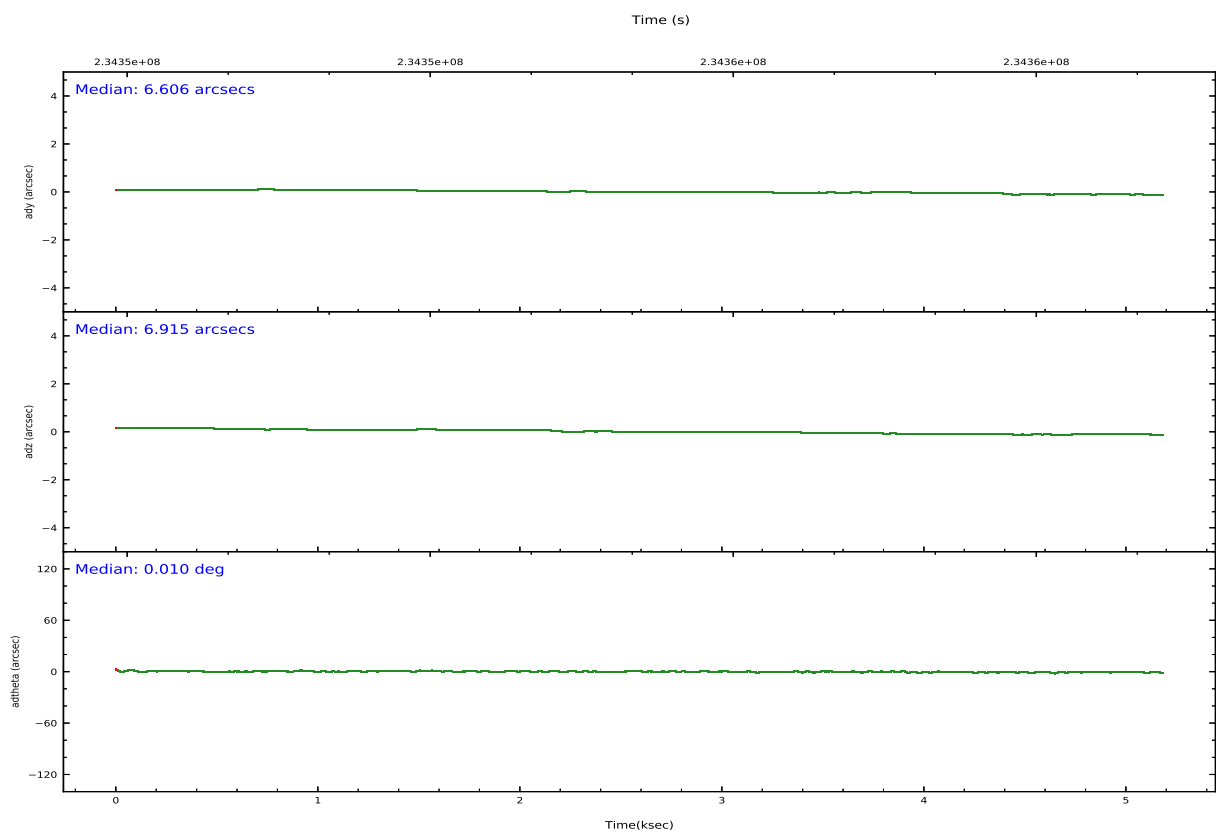
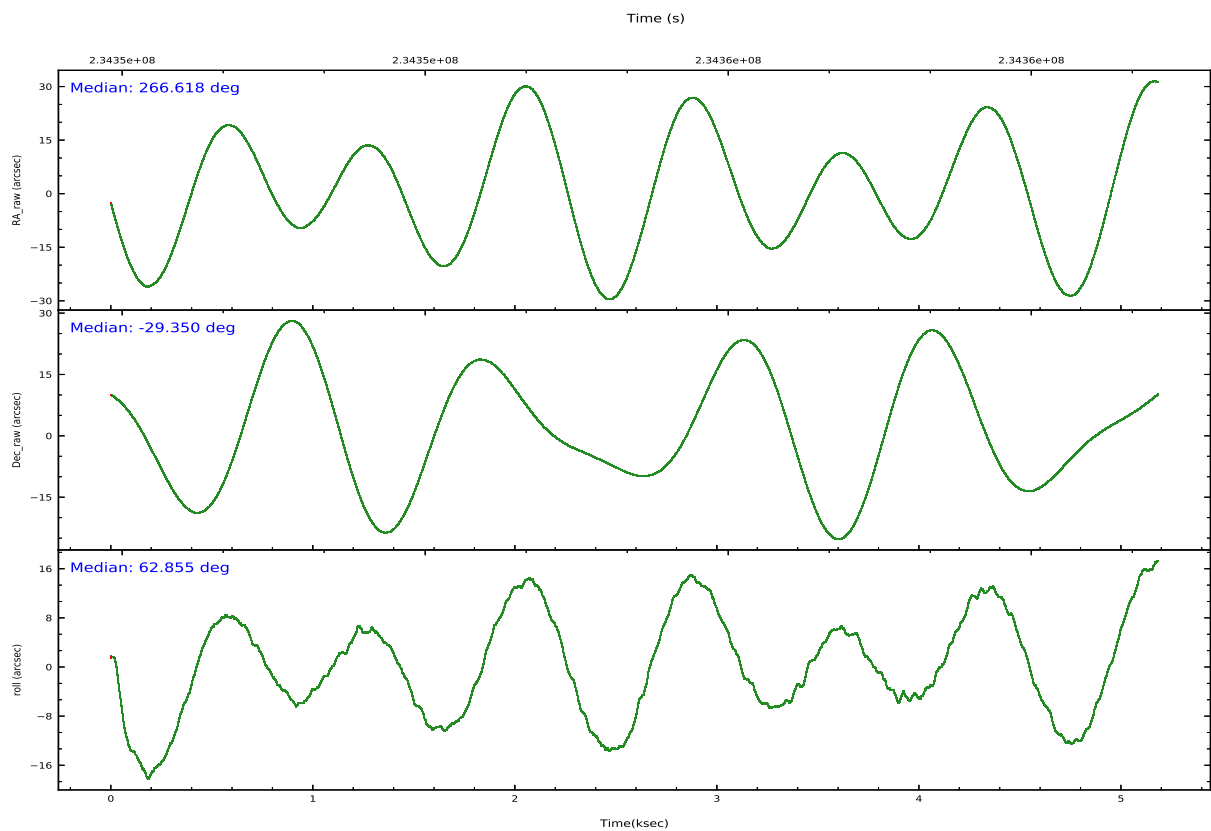
2.2 Compared Parameters

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	266.620925	266.61948645981
[deg] Pointing Dec	-29.376842	-29.352591853803
[deg] Pointing Roll	62.968218	62.854986638037
[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)	234352128.184000	234351752.33349
Observation start date	2005-06-05T09:47:44	2005-06-05T09:42:32
[s] Observation end time (MET)	234357128.184000	234357265.80874
Observation end date	2005-06-05T11:11:04	2005-06-05T11:14:25

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

2.3 Aspect



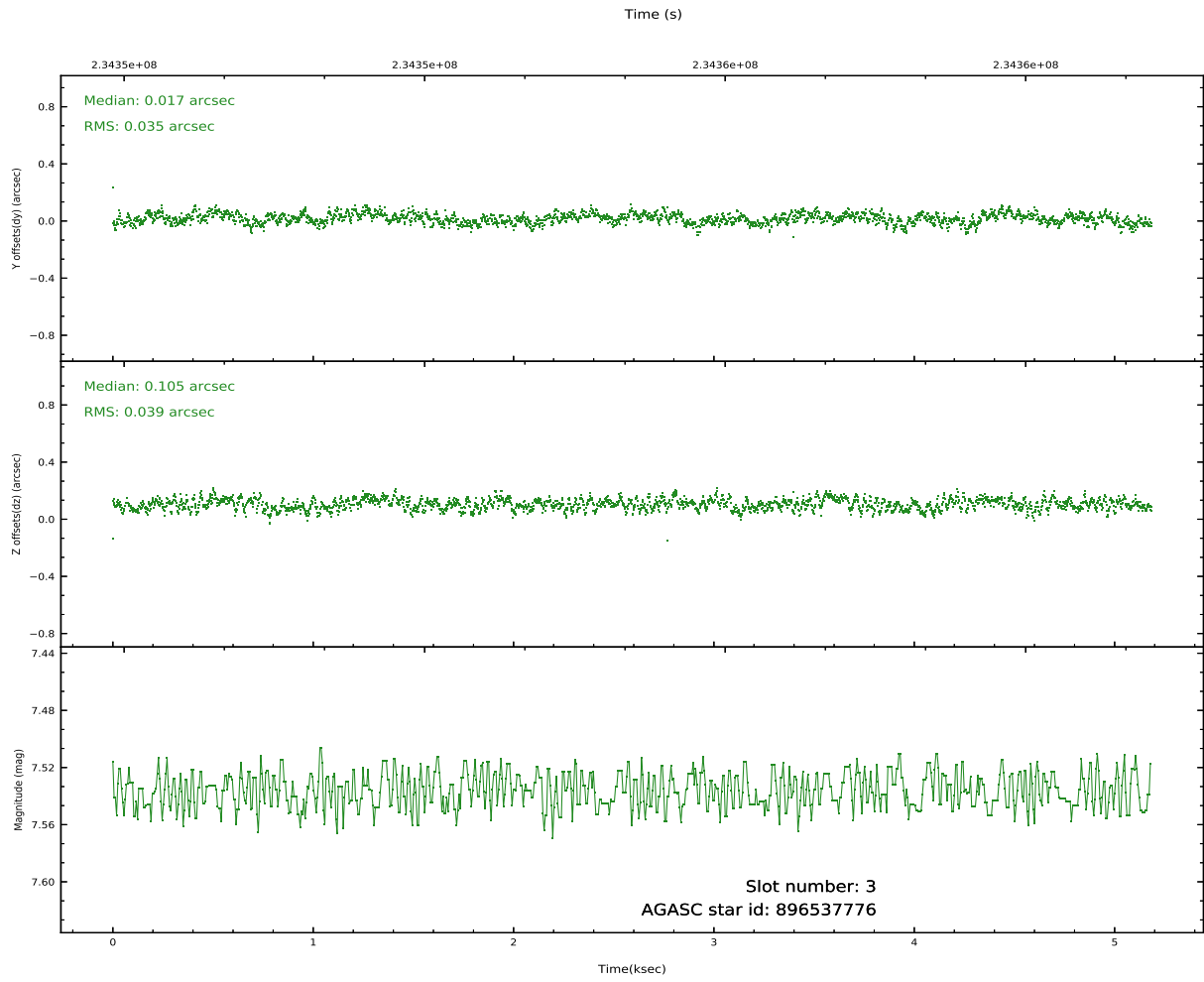
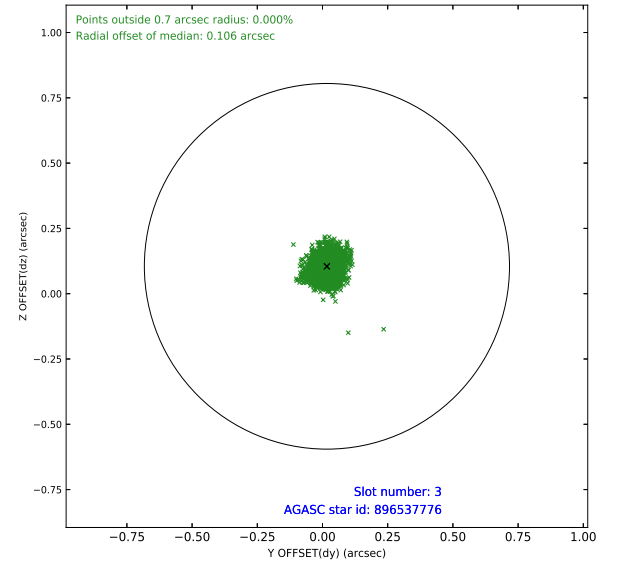
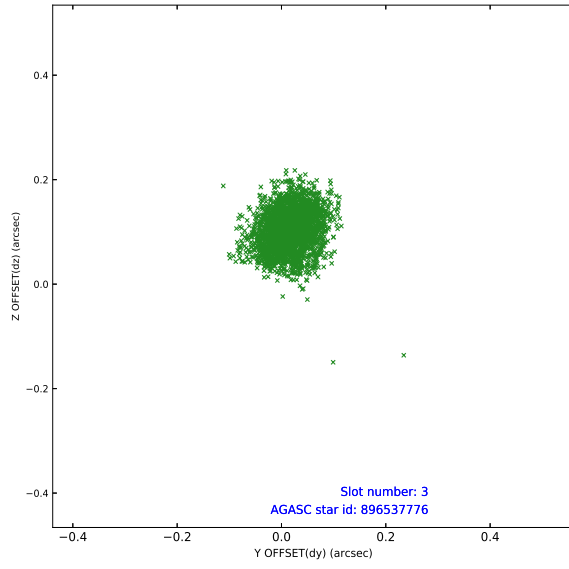


Slot Statistics

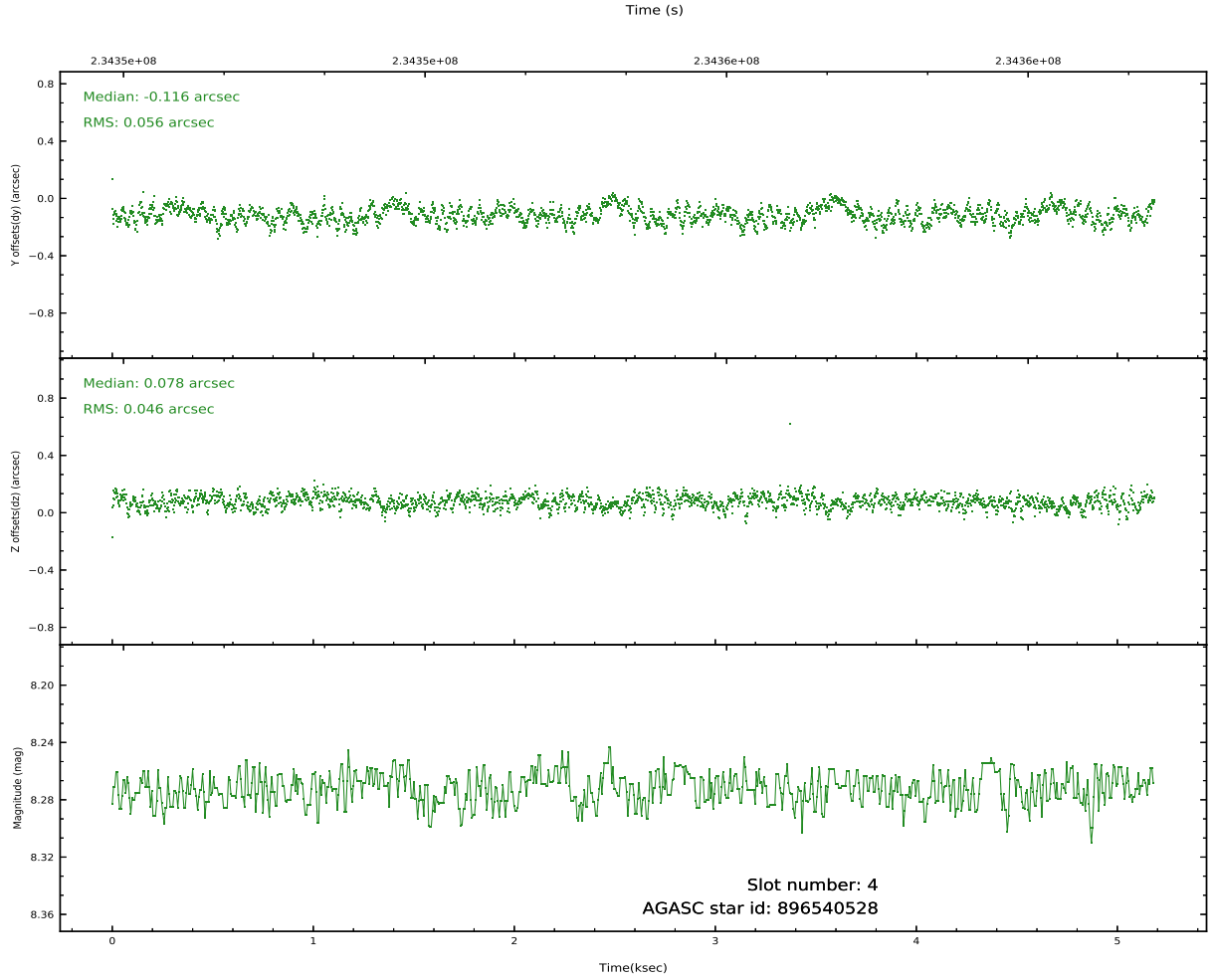
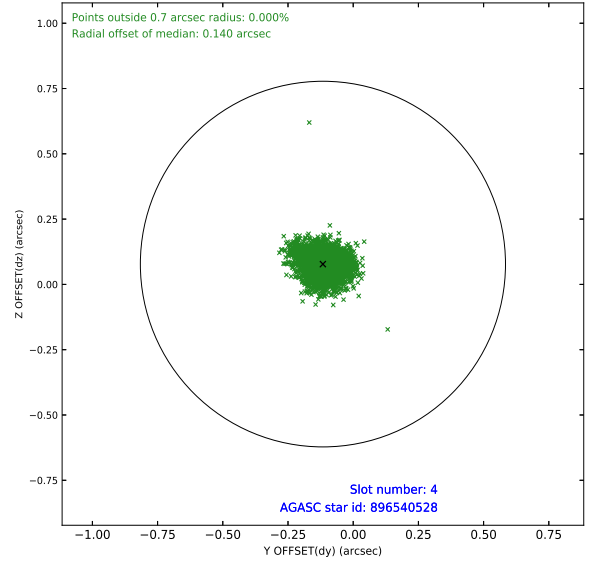
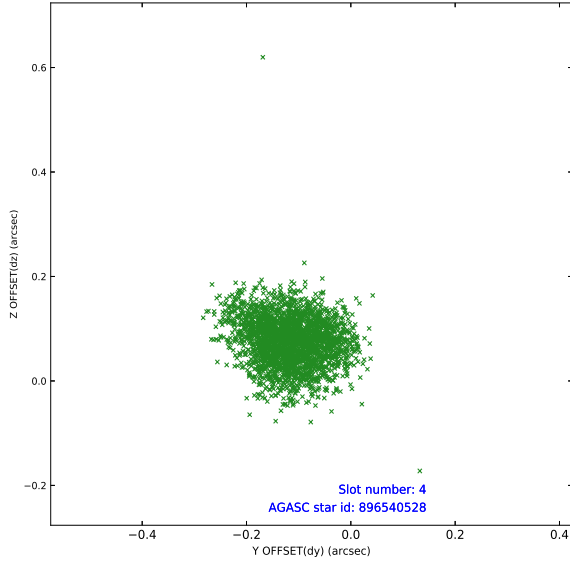
pt	status	used	id	mag	n_pts	frac_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mea
0	FID		HRC-I-1	7.00	1265	1.000	-0.003	-0.058	0.008	0.014	0.000000	0.000000	-762.22	-1294
1	FID		HRC-I-3	7.08	1265	1.000	-0.069	-0.043	0.007	0.011	0.000000	0.000000	-1191.32	1008
2	FID		HRC-I-4	7.03	1265	1.000	0.186	0.012	0.007	0.012	0.000000	0.000000	1279.87	1008
3	GUIDE	used	896537776	7.54	2530	1.000	0.017	0.105	0.056	0.088	266.655684	-29.665673	-875.75	-569
4	GUIDE	used	896540528	8.27	2530	1.000	-0.116	0.078	0.077	0.123	267.368305	-29.314773	1259.39	-1992
5	GUIDE	used	896540808	7.44	2530	1.000	0.017	-0.129	0.044	0.073	265.985401	-29.308604	-691.47	1885
6	GUIDE	used	896541168	8.15	2530	1.000	0.086	-0.065	0.061	0.096	266.319970	-29.850801	-1947.35	61
7	GUIDE	used	896537176	8.03	2529	1.000	-0.004	0.015	0.048	0.079	266.498272	-28.678259	2063.91	1488

2.4 Star Slots

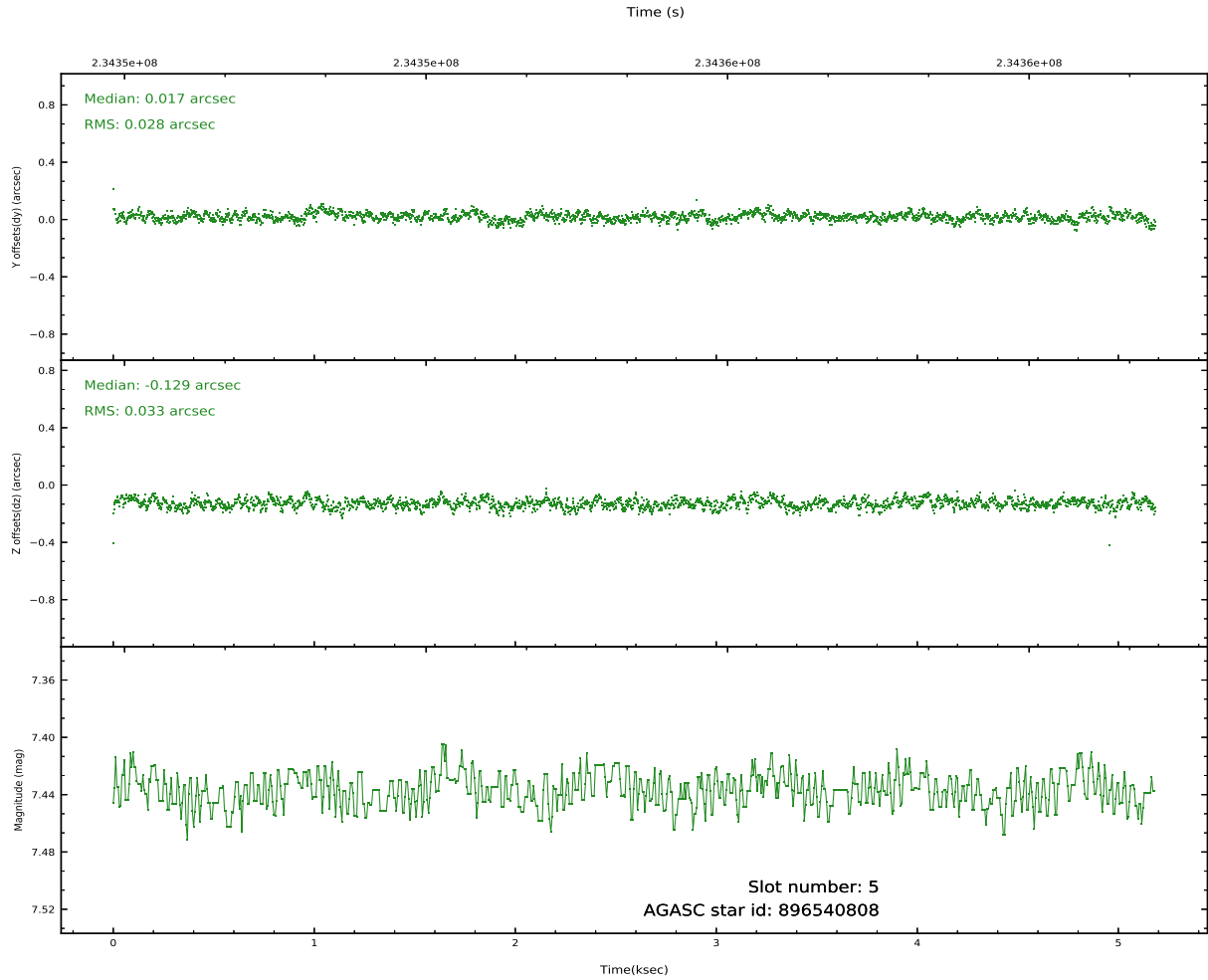
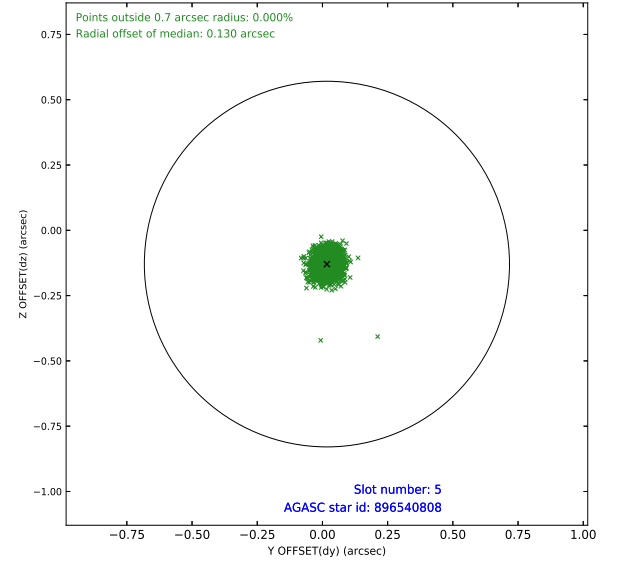
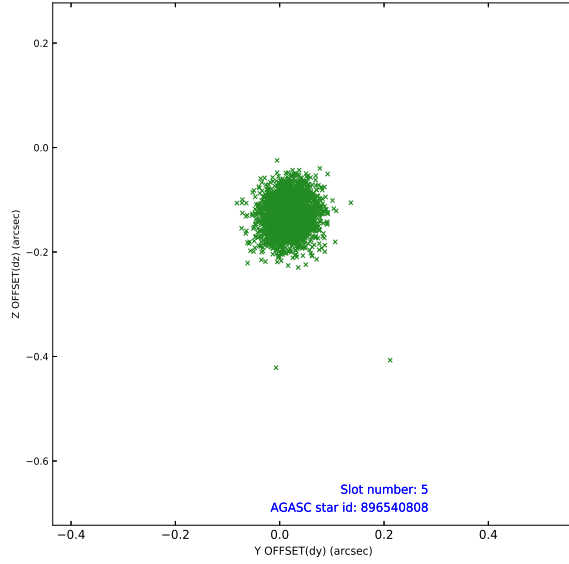
2.4.1 Slot 3



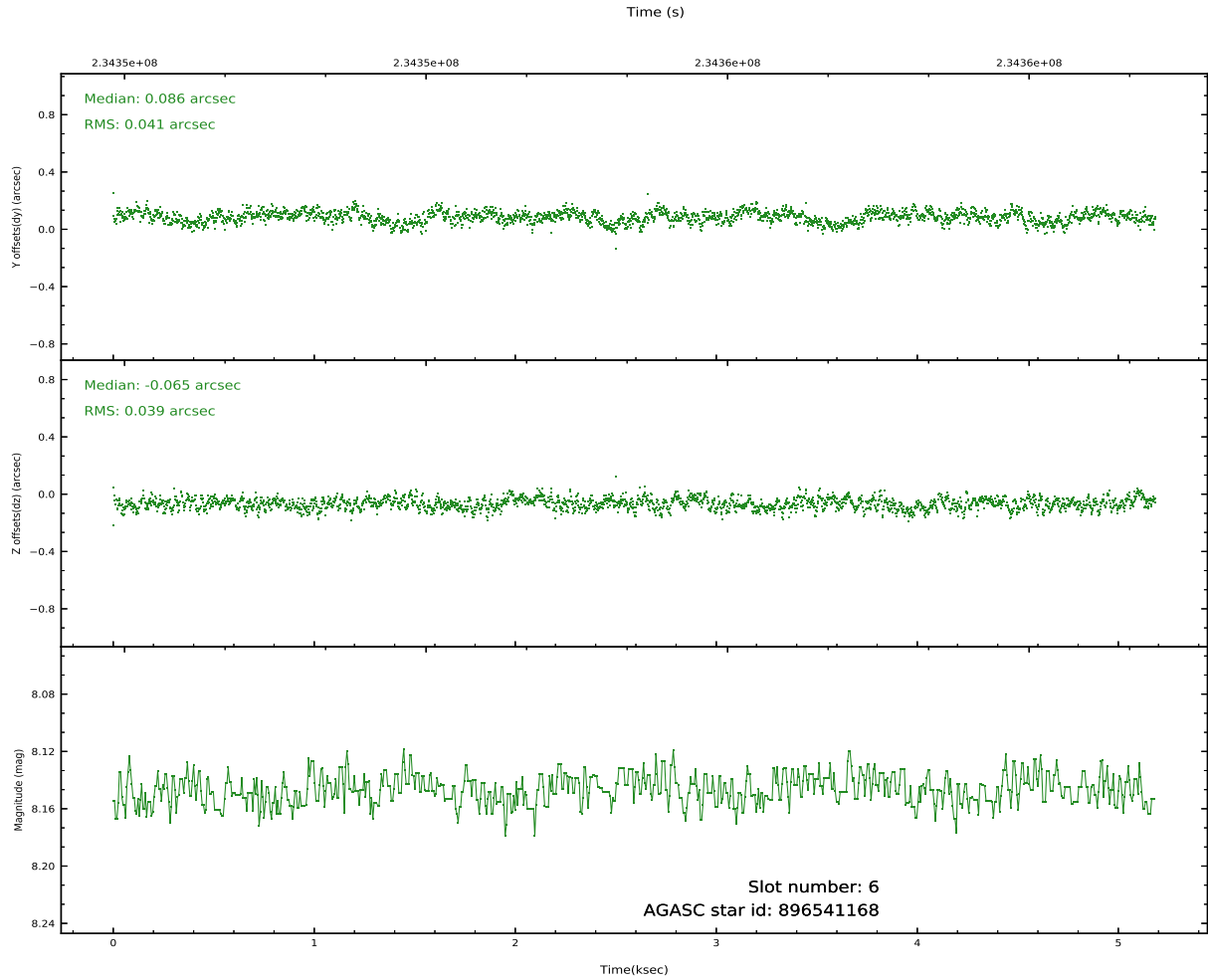
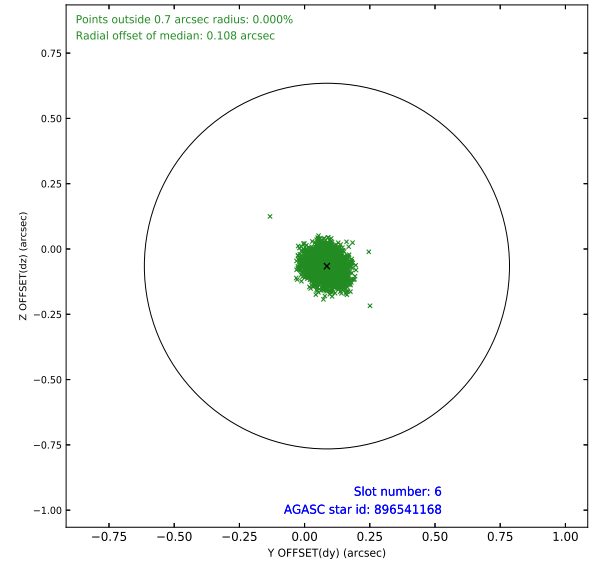
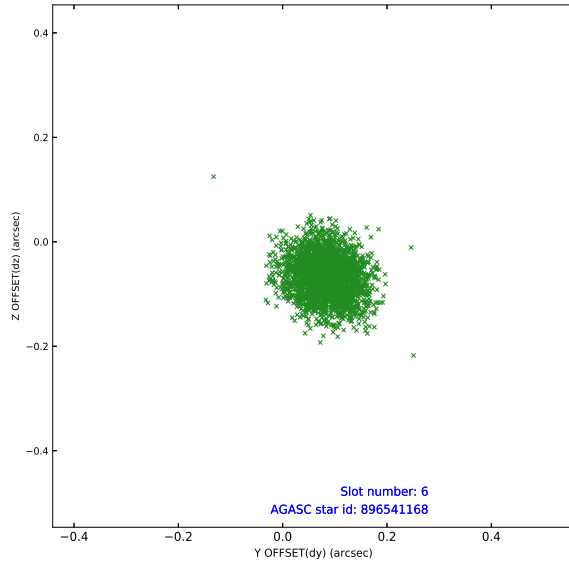
2.4.2 Slot 4



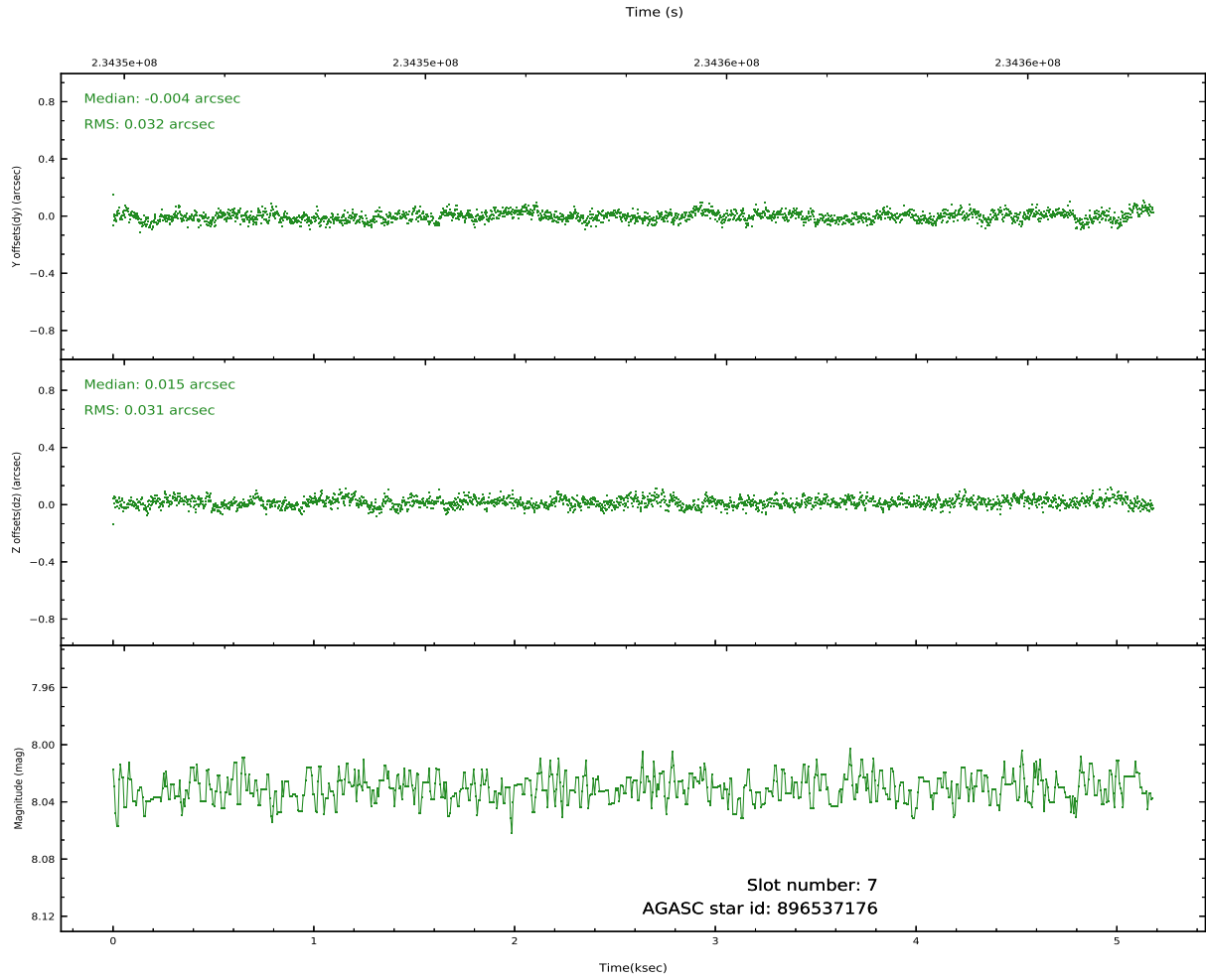
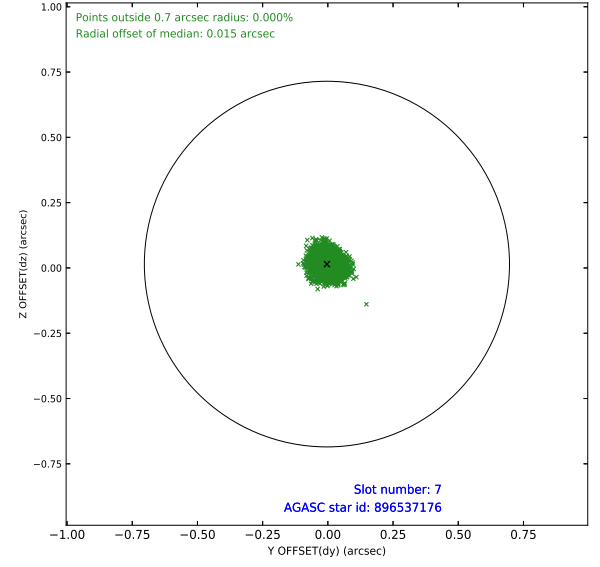
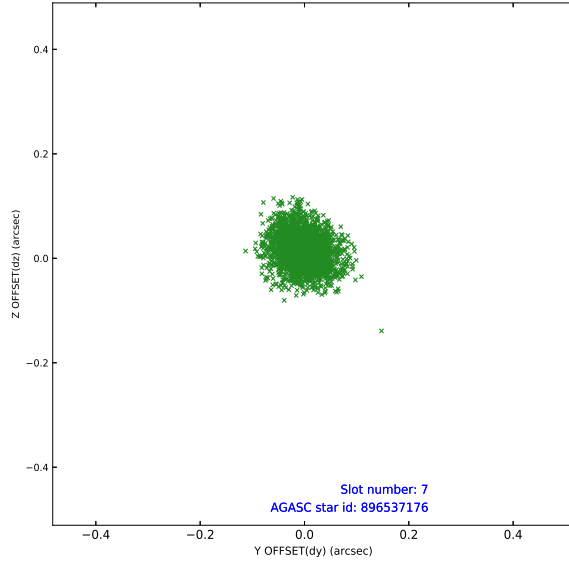
2.4.3 Slot 5



2.4.4 Slot 6

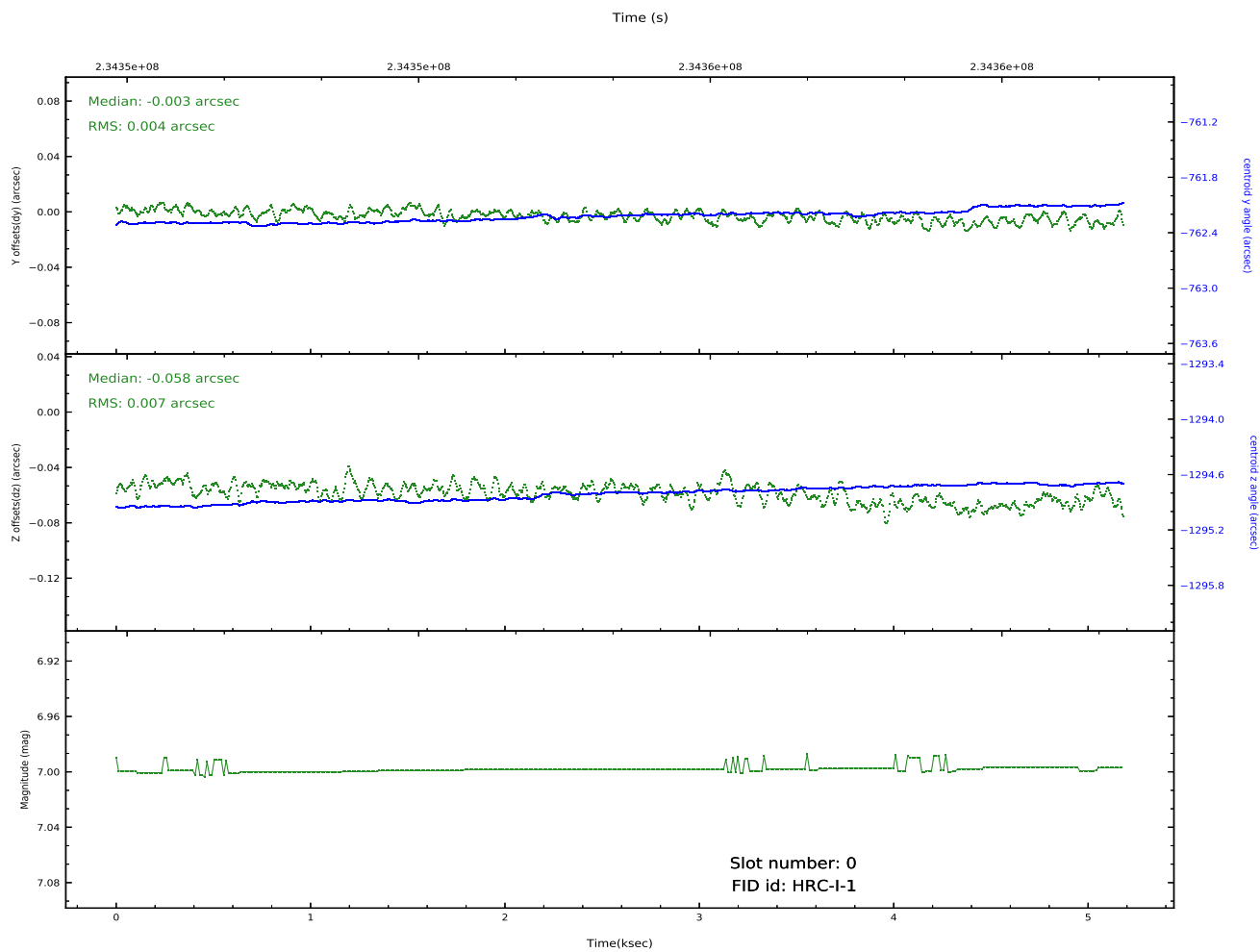
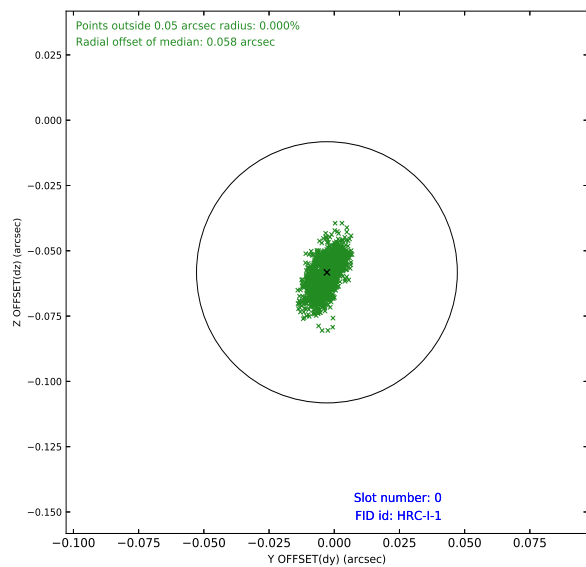
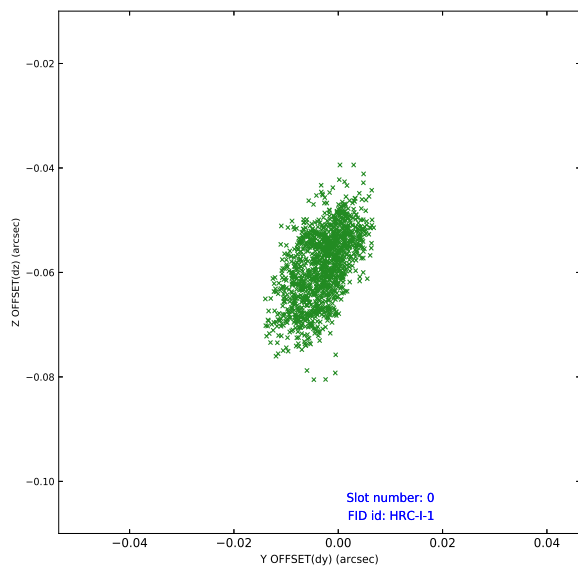


2.4.5 Slot 7

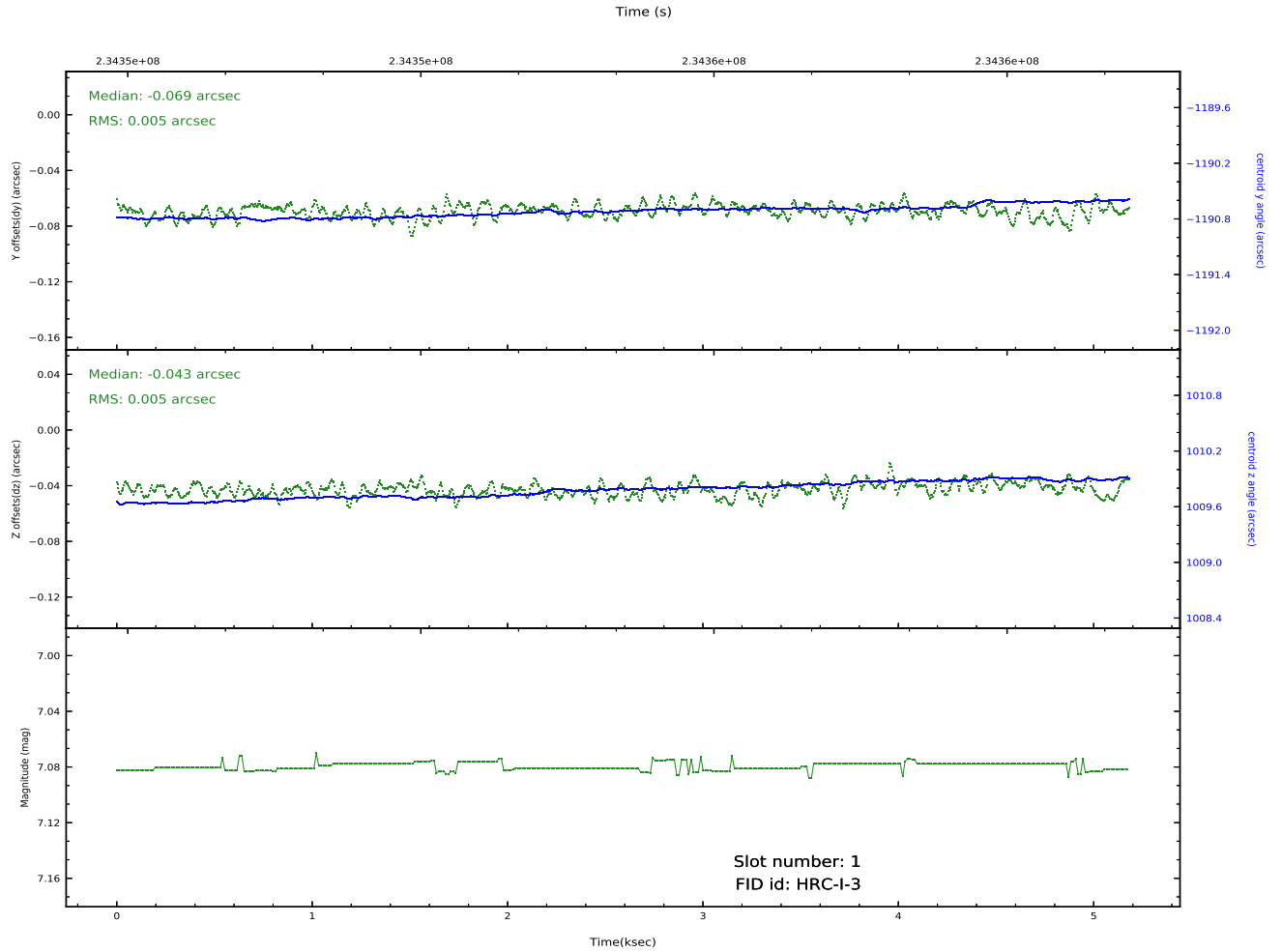
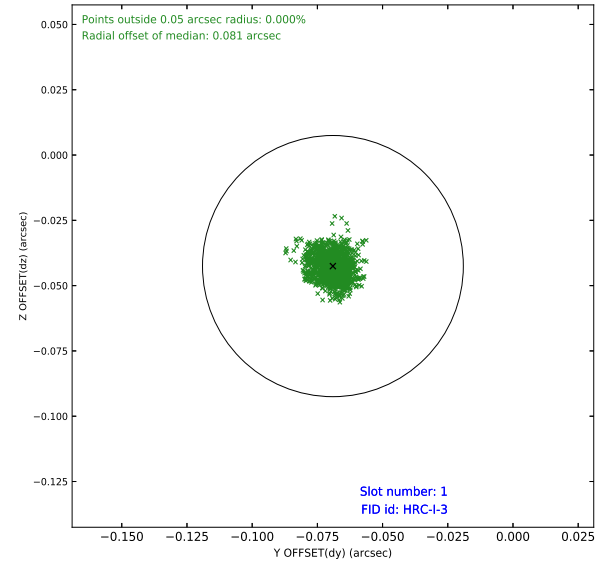
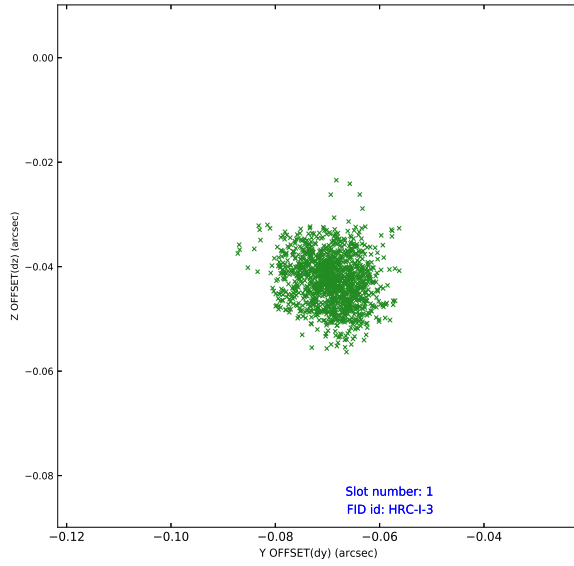


2.5 FID Slots

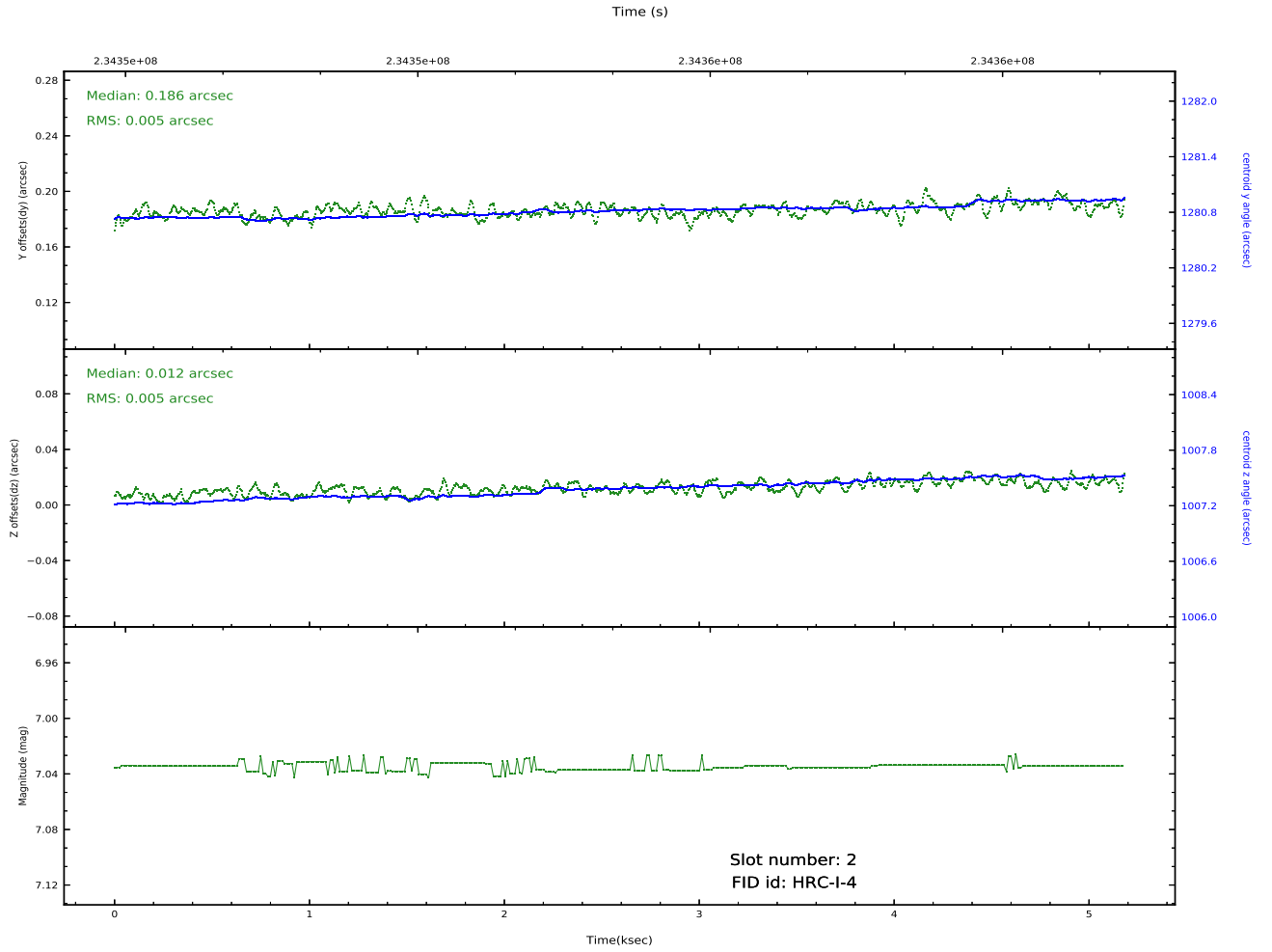
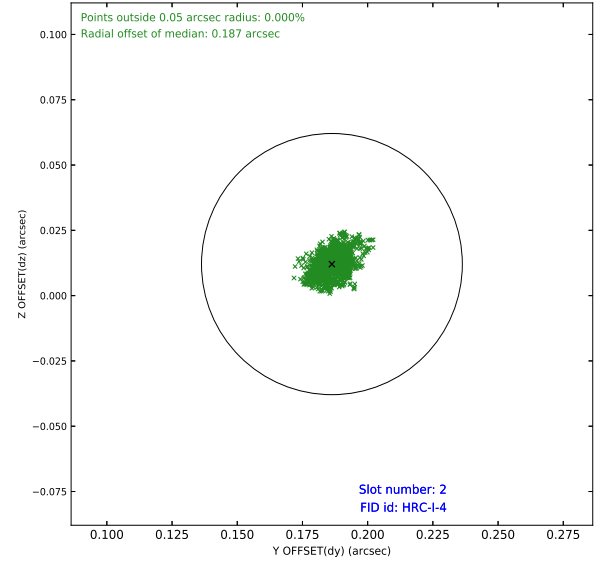
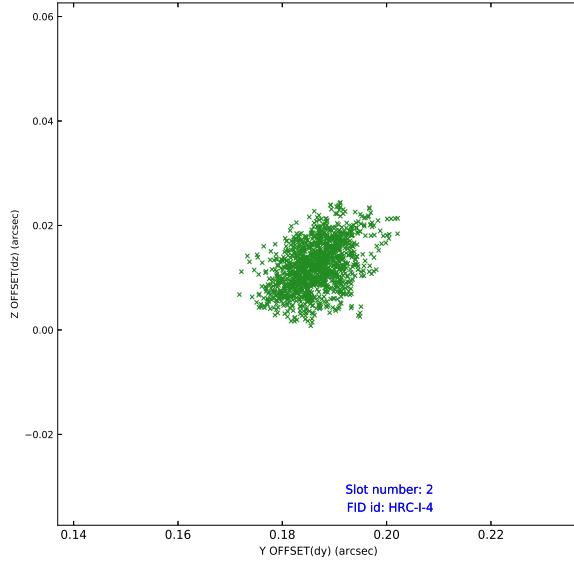
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.183681

A.2 Comments

Joint Proposal: CXO-XMM