

V&V Reference Report

L2 ASCDS Version : 10.9.1

Observation 6193 - L2 Version 5
Chandra X-Ray Center

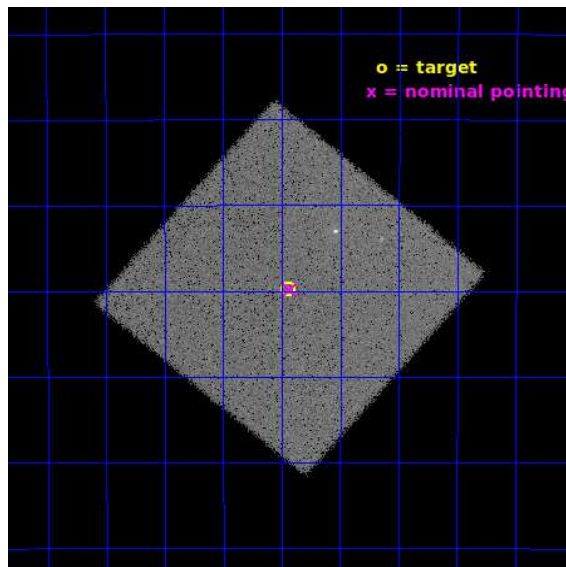
L2 Processing Date : Oct 10 2020

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1 Front

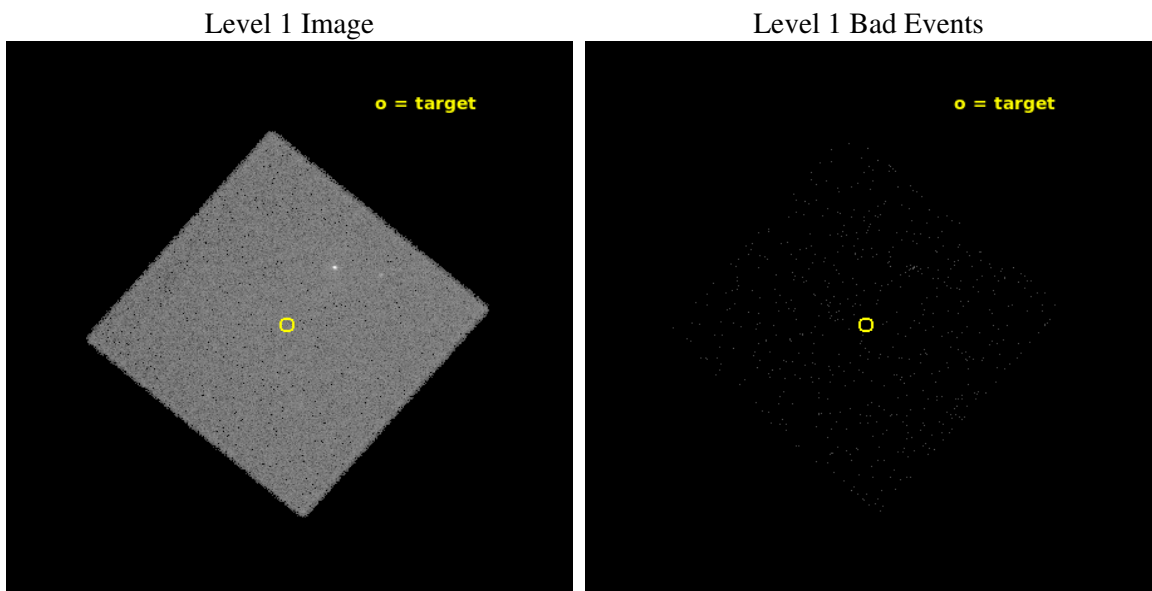
seq_num	400453	Sequence number
obs_id	6193	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Rudy Wijnands	Principal investigator
object	Galactic Center Survey	Source name
ra_targ	266.8625	Observer's specified target RA [deg]
dec_targ	-28.996111	Observer's specified target Dec [deg]
ra_nom	266.85738641255	Nominal RA [deg]
dec_nom	-28.997476976565	Nominal Dec [deg]
roll_nom	265.44877862439	Nominal Roll [deg]
revision	5	Processing version of data
ontime	4379.8252018094	[s]
livetime	4347.1379466838	Ontime multiplied by DTCOR
l2events	178838	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	4379.8252018094	[s]
caldsver	4.9.2	 	l1events	285105	Number of level 1 events
date	2020-10-11T03:21:23	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

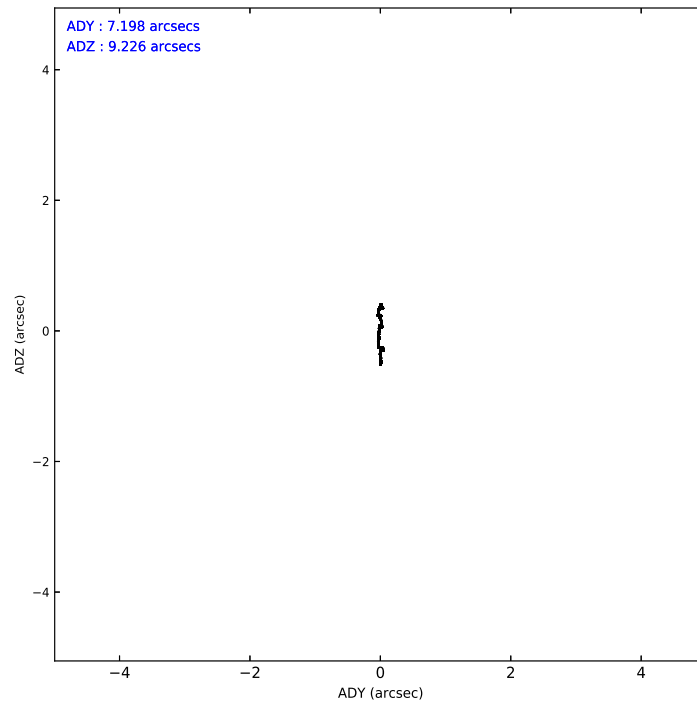
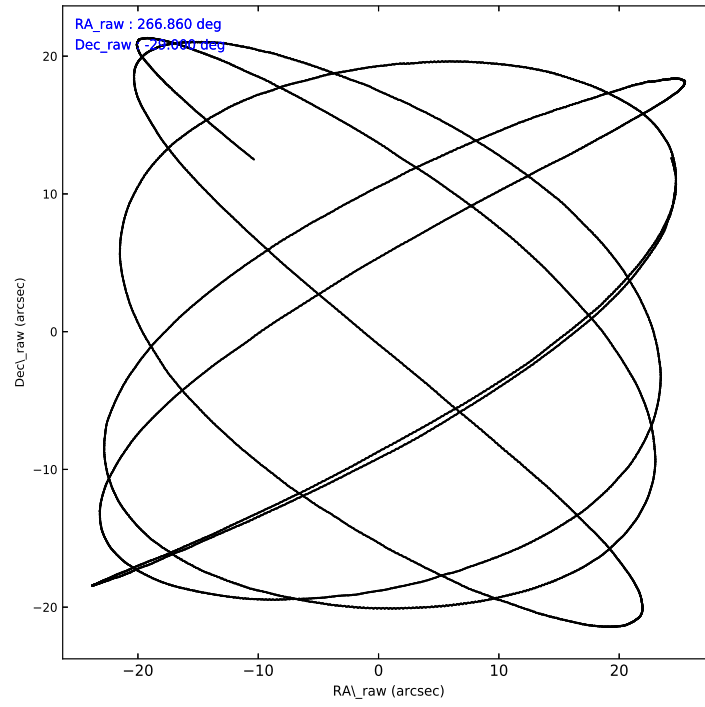
	segment 0
level 1 events	285105
rejected events	20112
rejected %	7%

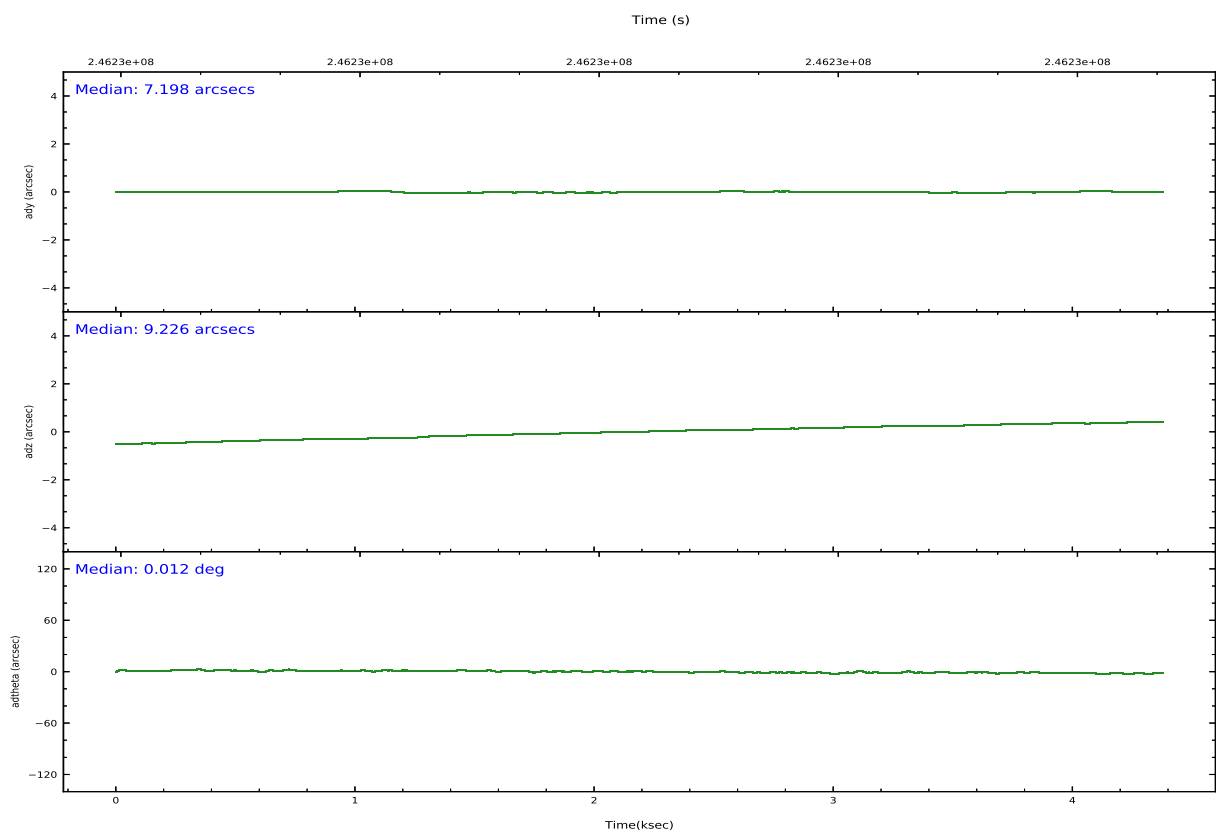
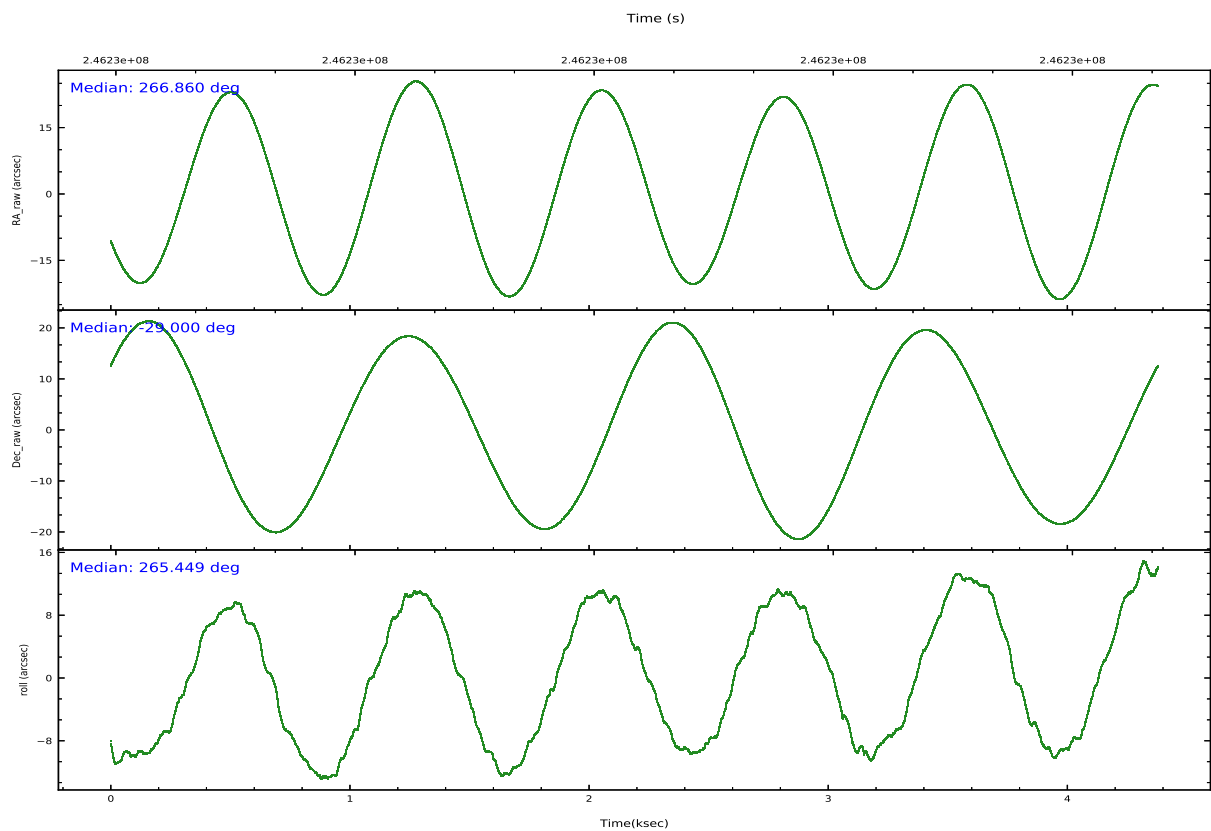
2.2 Compared Parameters

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	266.846351	266.85738641255
[deg] Pointing Dec	-28.975627	-28.997476976565
[deg] Pointing Roll	265.552392	265.44877862439
[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)	246226158.184000	246225782.35289
Observation start date	2005-10-20T20:08:14	2005-10-20T20:03:02
[s] Observation end time (MET)	246230358.184000	246230492.22811
Observation end date	2005-10-20T21:18:14	2005-10-20T21:21:32

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

2.3 Aspect



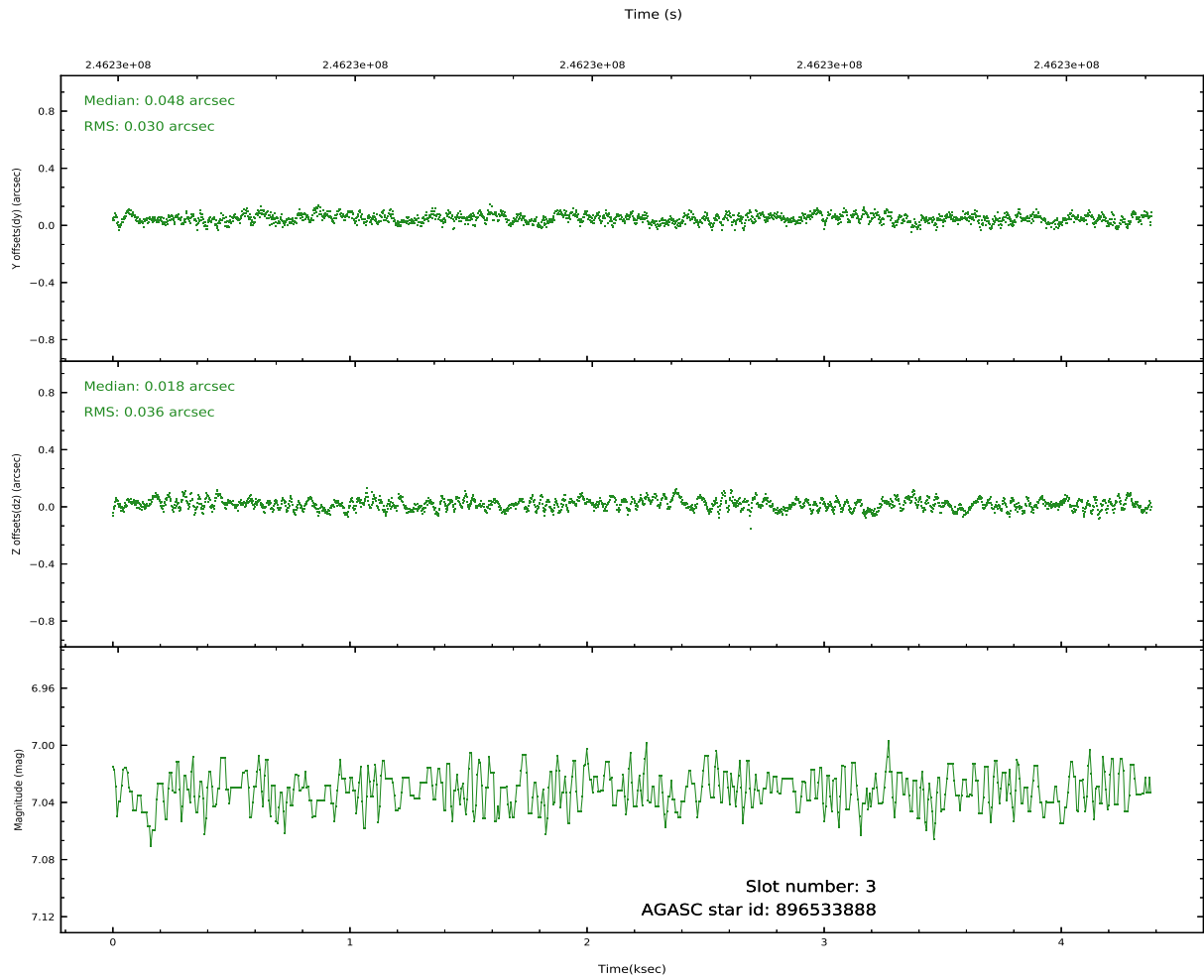
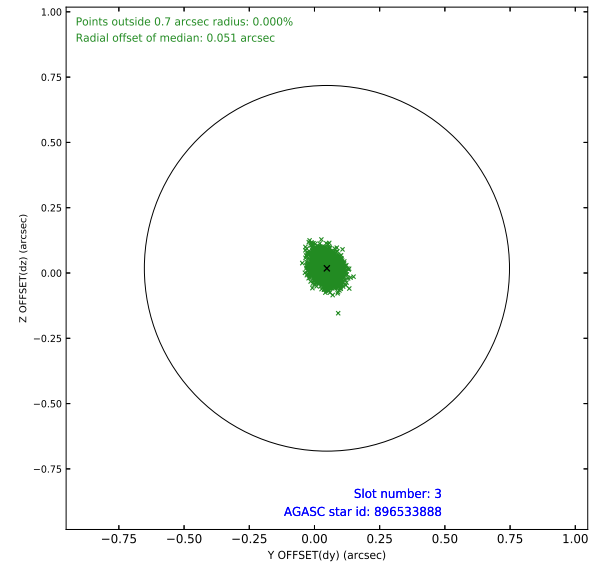
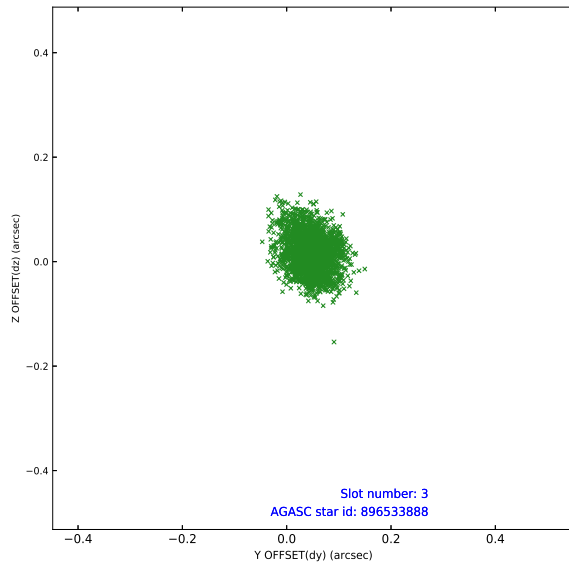


Slot Statistics

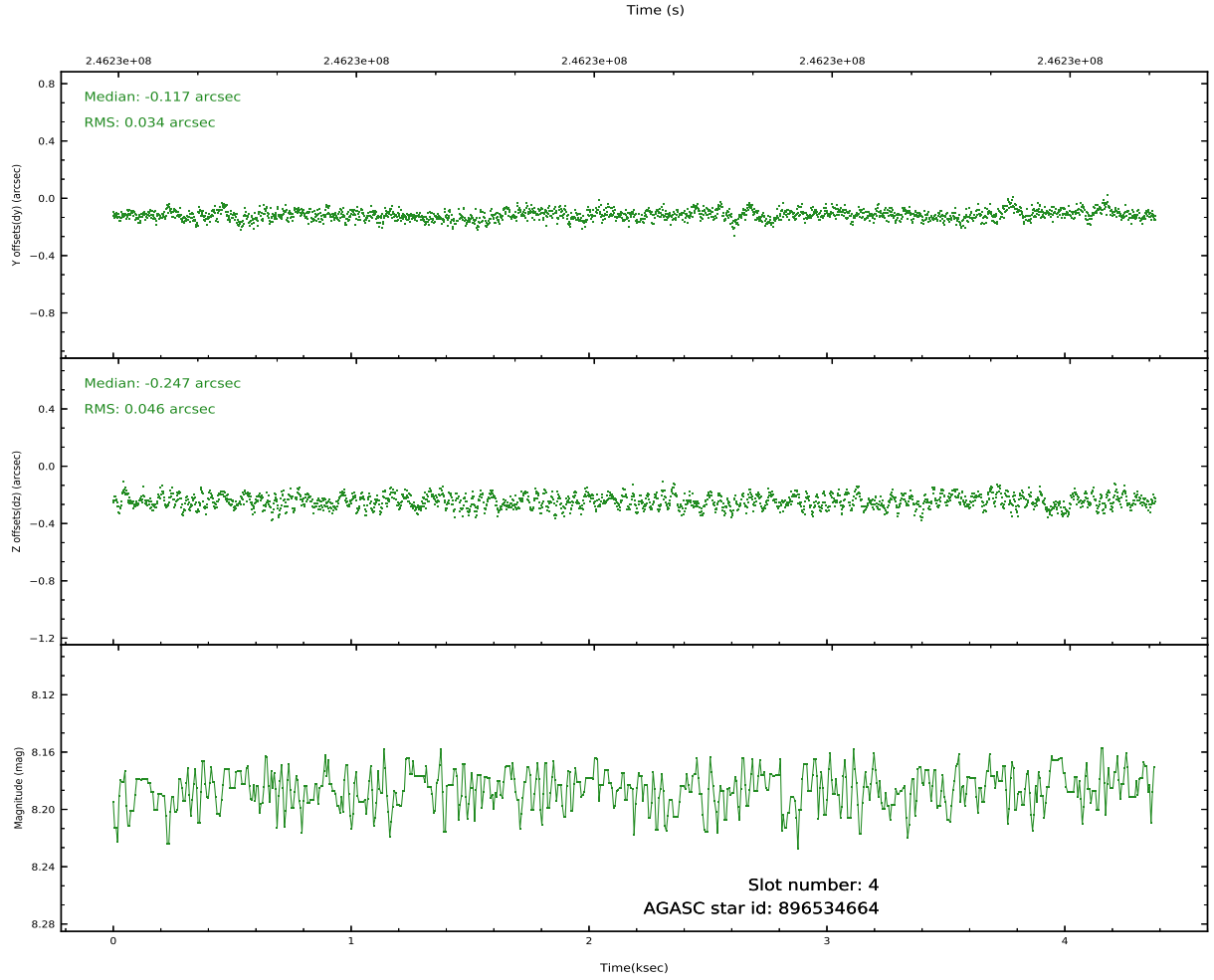
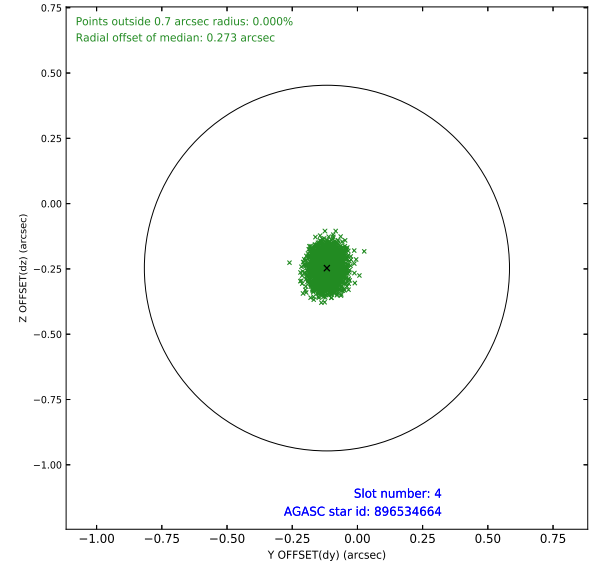
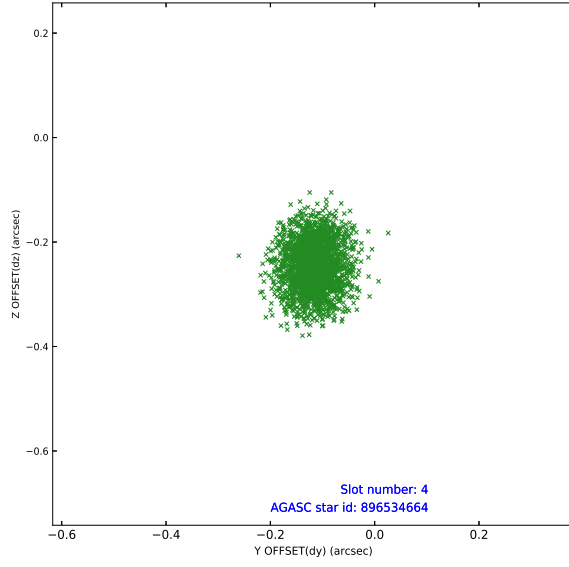
pt	status	used	id	mag	n_pts	frac_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mea
0	FID		HRC-I-1	7.01	1069	1.000	-0.071	-0.063	0.013	0.020	0.000000	0.000000	-762.94	-1297
1	FID		HRC-I-2	7.04	1069	1.000	0.114	-0.087	0.014	0.021	0.000000	0.000000	849.16	-1300
2	FID		HRC-I-4	7.05	1069	1.000	0.074	0.056	0.010	0.016	0.000000	0.000000	1280.94	1003
3	GUIDE	used	896533888	7.03	2138	1.000	0.048	0.018	0.050	0.080	266.666434	-29.392757	1541.82	-445
4	GUIDE	used	896534664	8.19	2137	1.000	-0.117	-0.247	0.062	0.098	266.405570	-28.407461	-1927.14	-1550
5	GUIDE	used	896538696	6.72	2138	1.000	-0.266	-0.122	0.045	0.071	266.298470	-28.325572	-2195.31	-1912
6	GUIDE	used	896540528	8.25	2133	1.000	0.222	0.135	0.065	0.104	267.368305	-29.314773	1093.33	1728
7	GUIDE	used	896536400	8.55	2136	1.000	0.115	0.212	0.071	0.119	267.359146	-29.438655	1541.81	1733

2.4 Star Slots

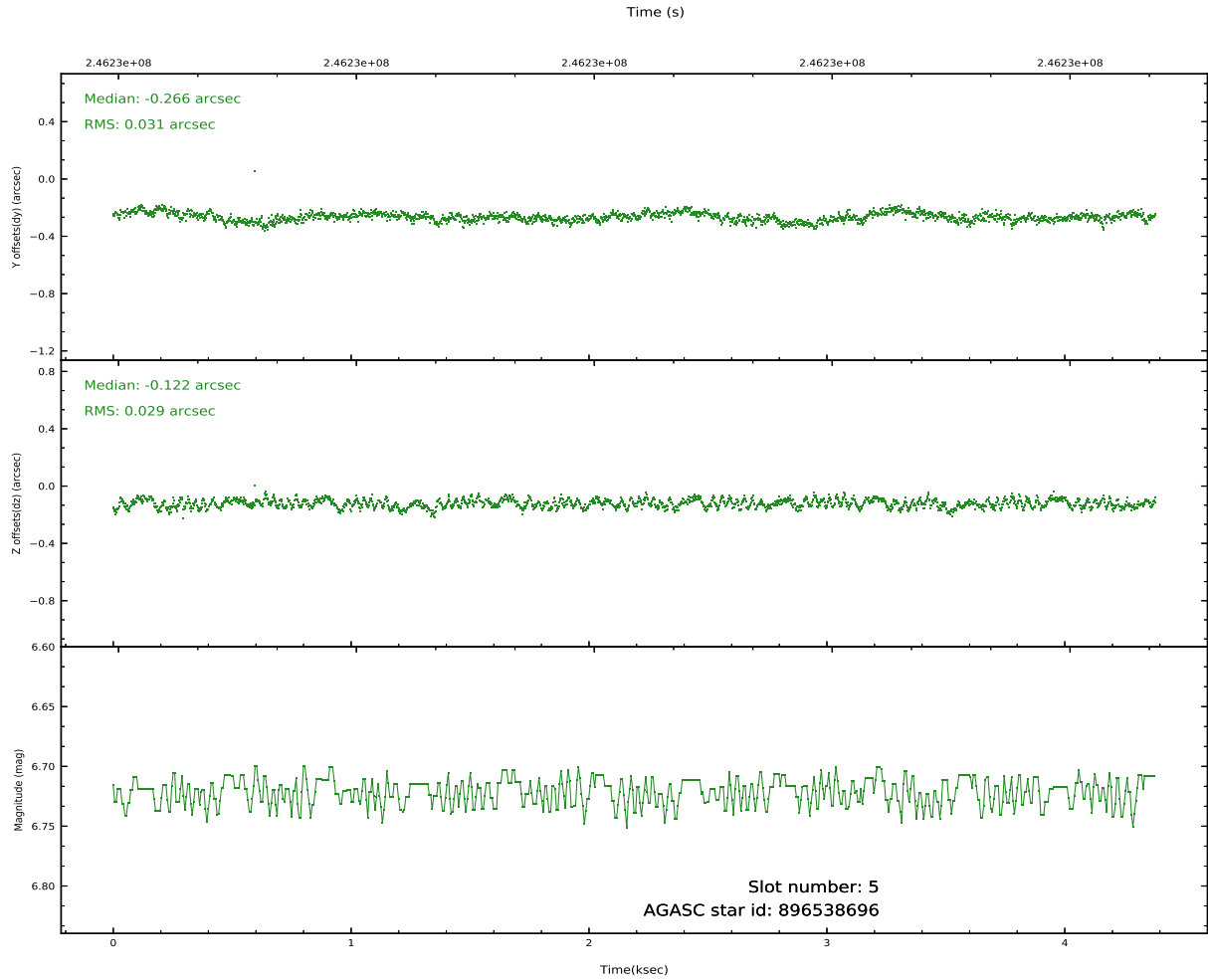
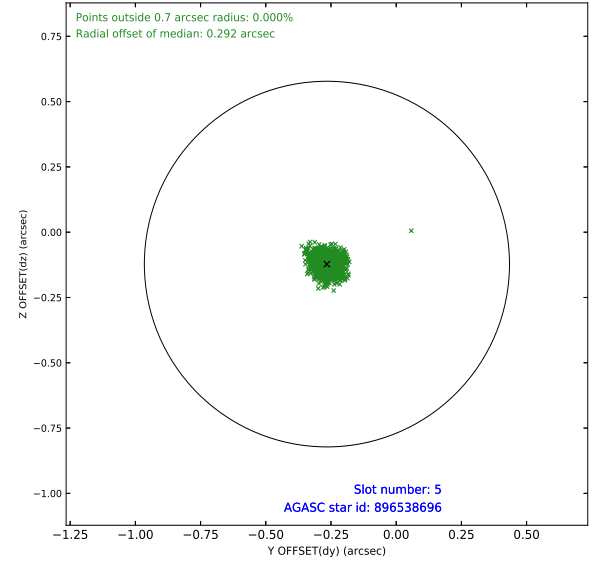
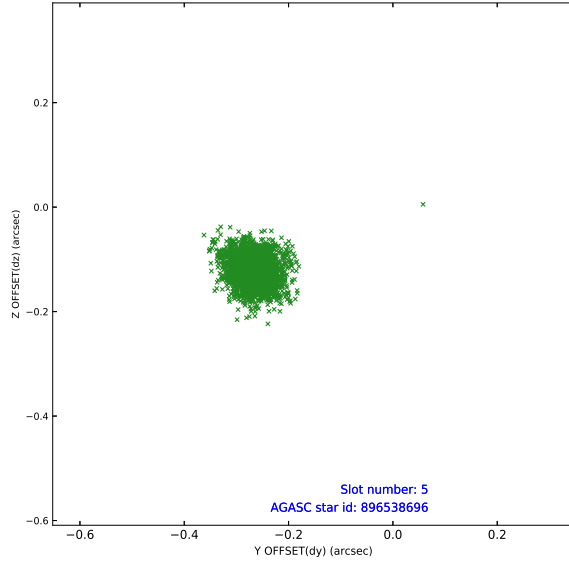
2.4.1 Slot 3



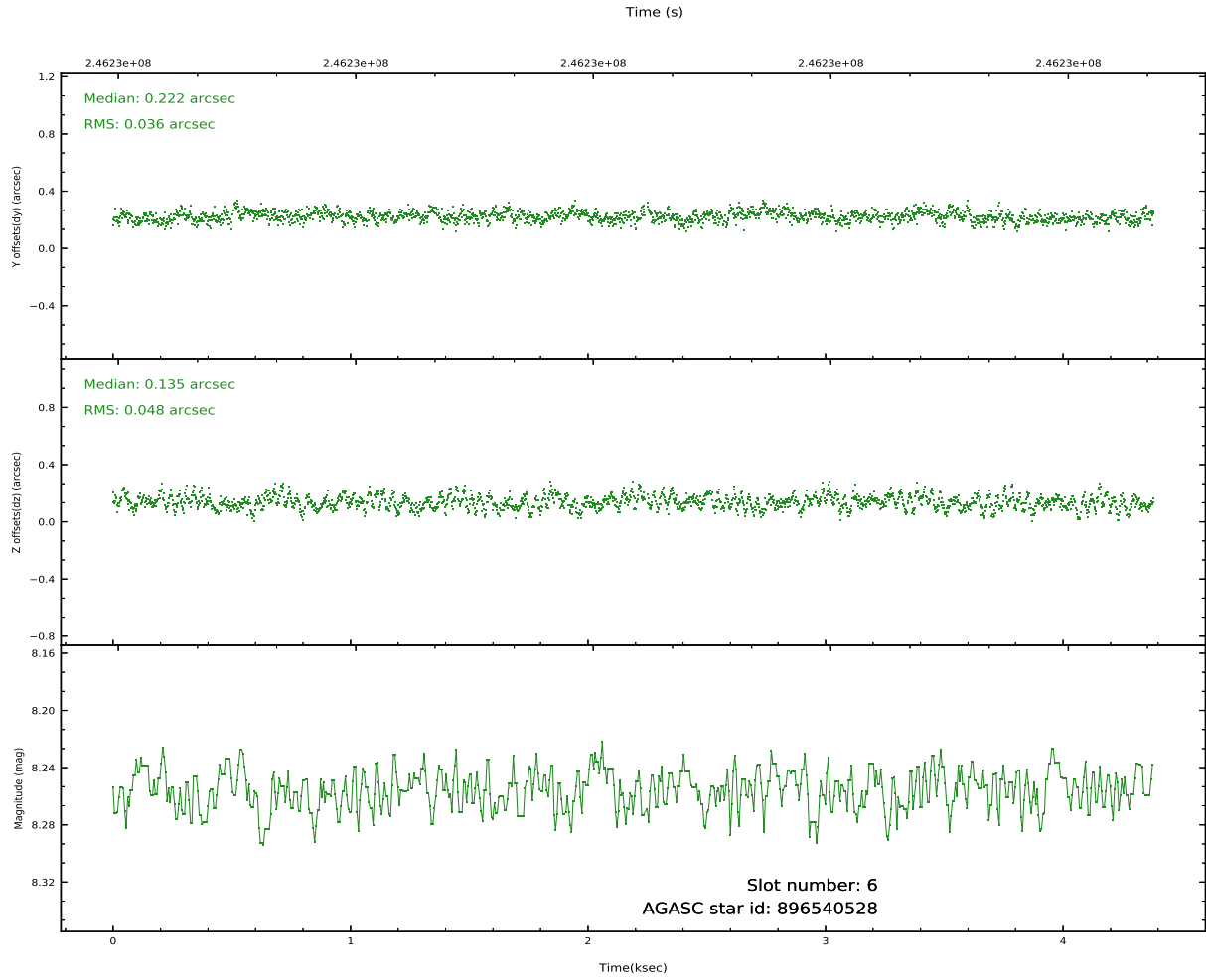
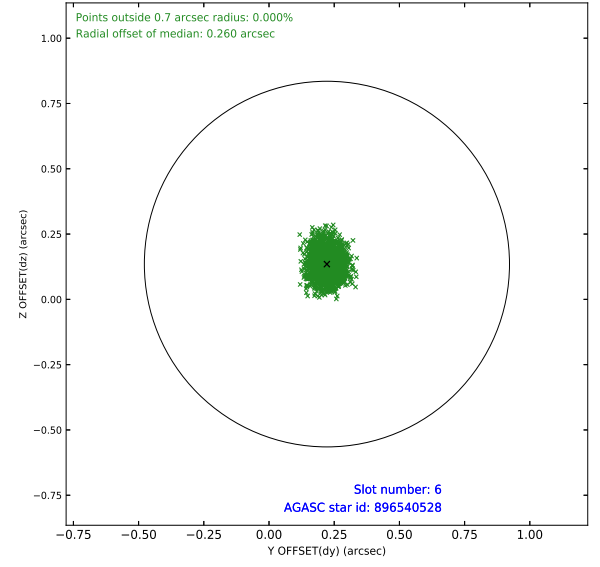
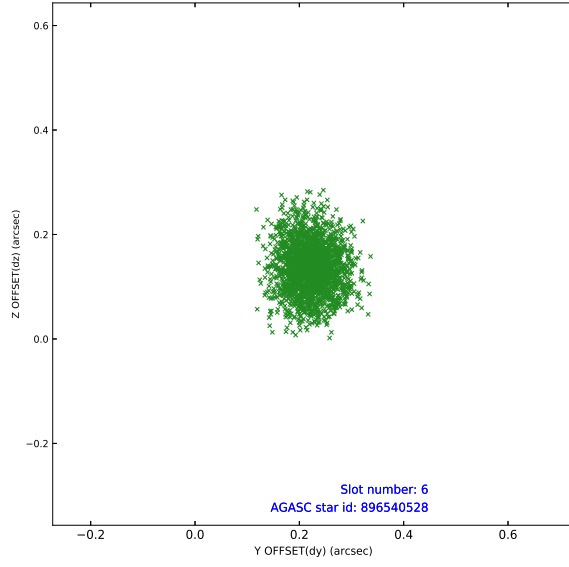
2.4.2 Slot 4



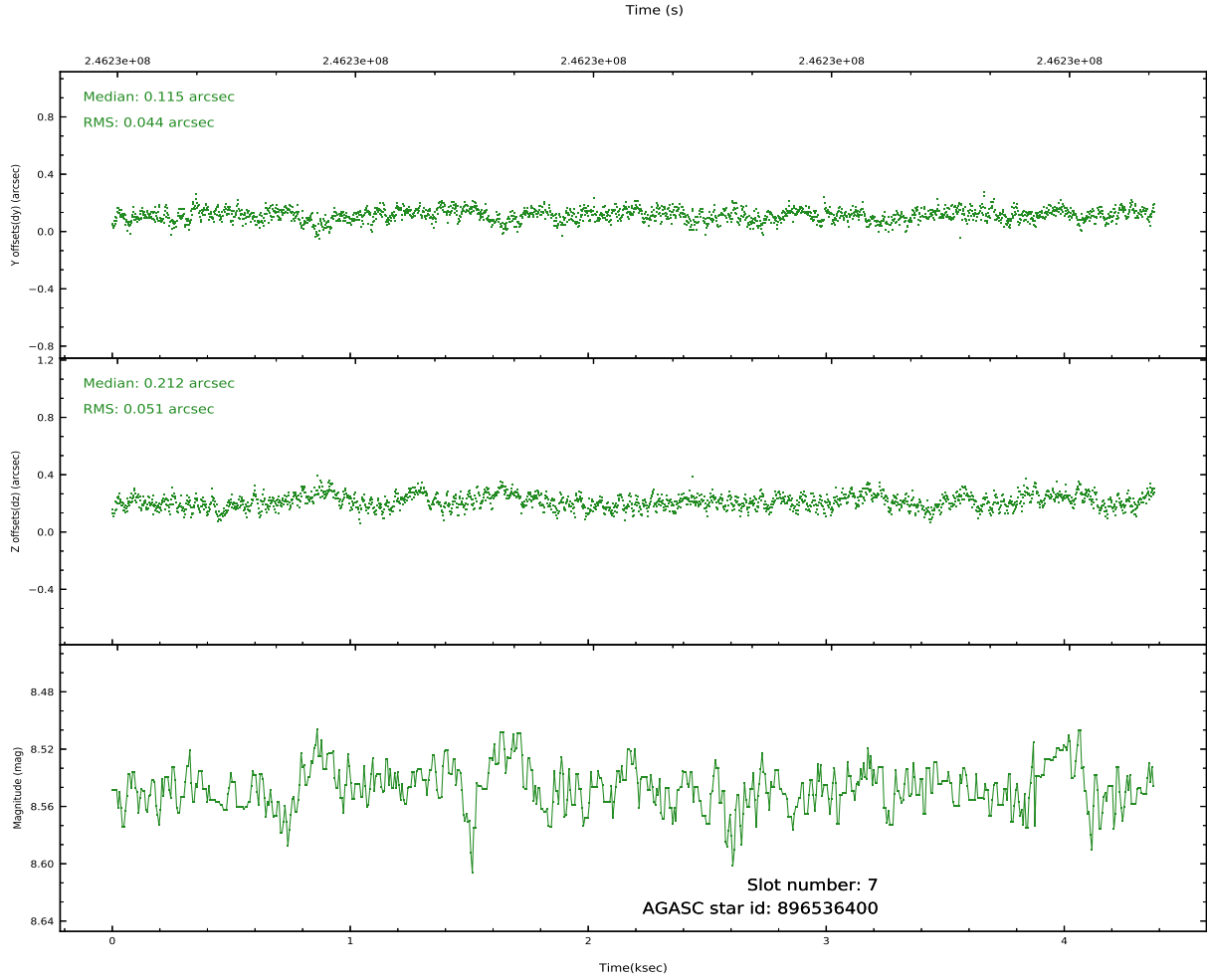
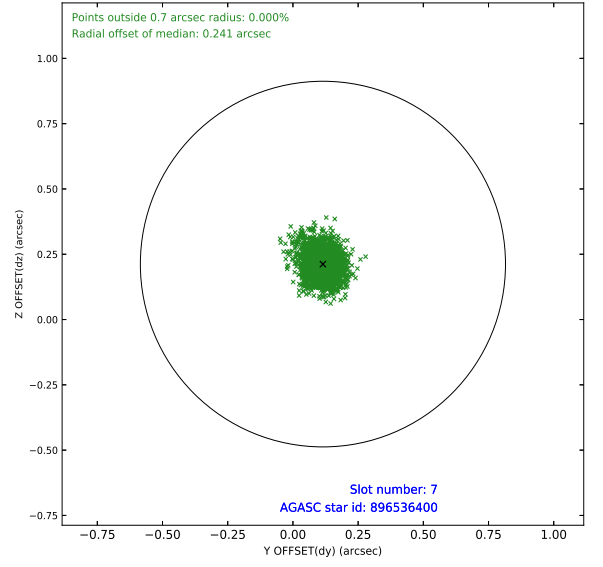
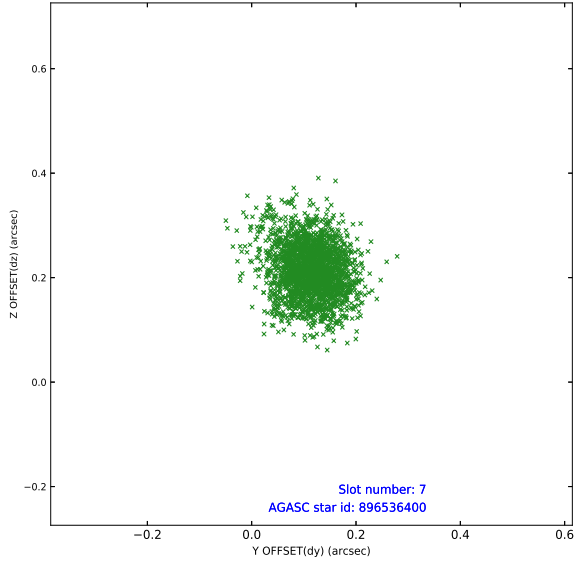
2.4.3 Slot 5



2.4.4 Slot 6

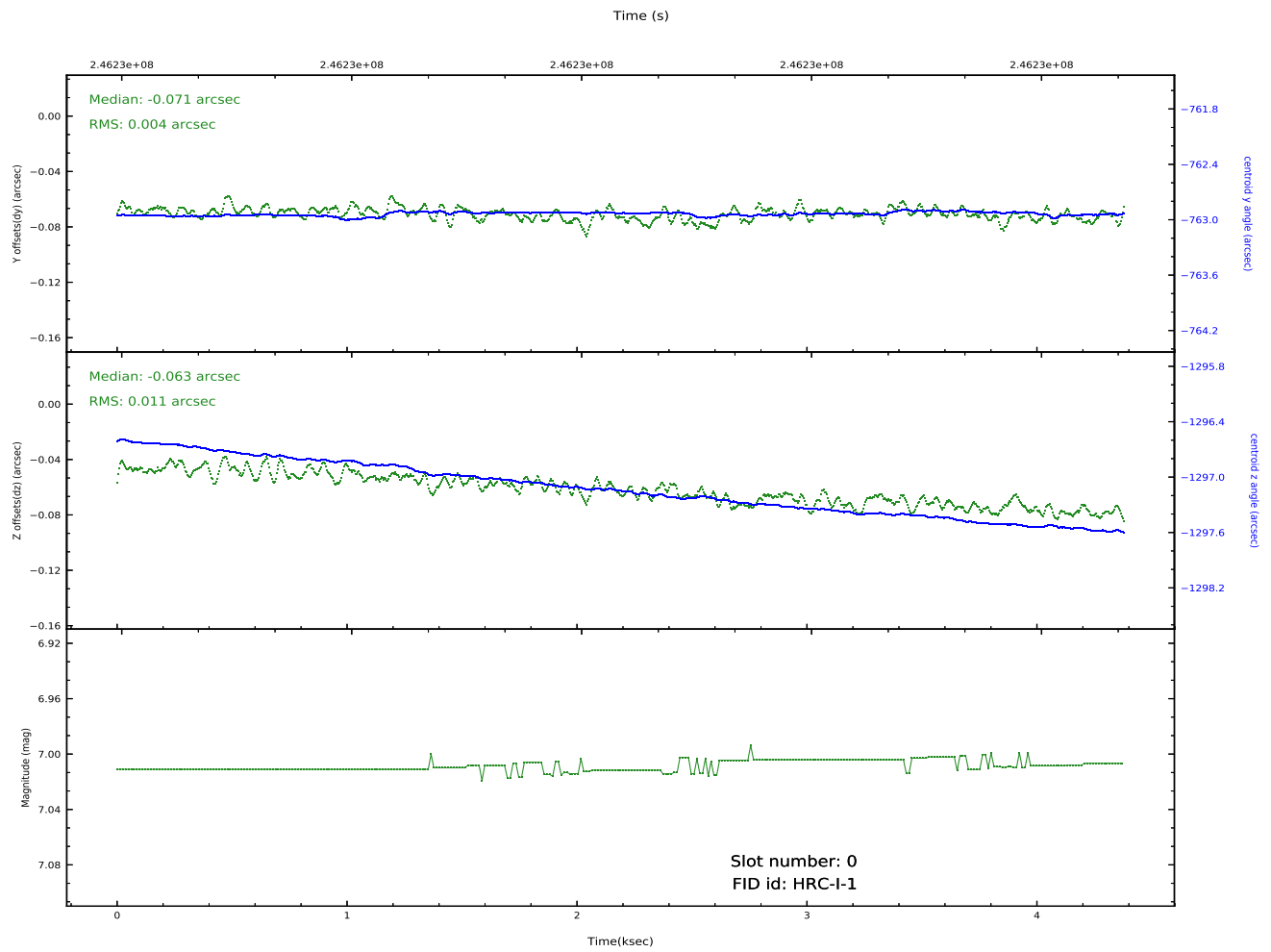
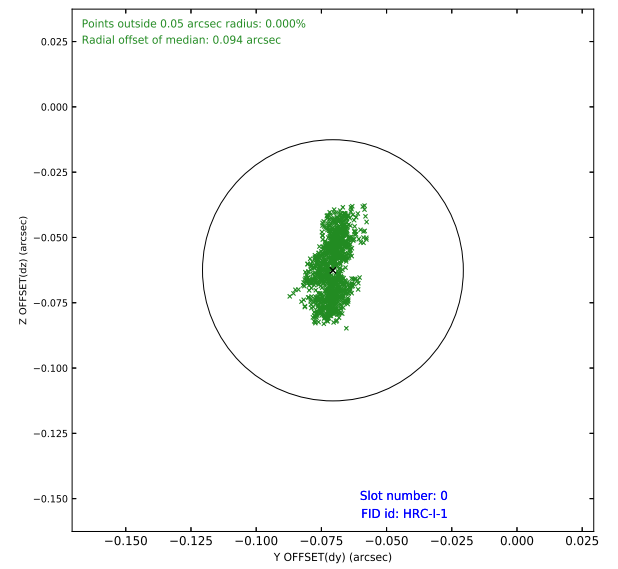
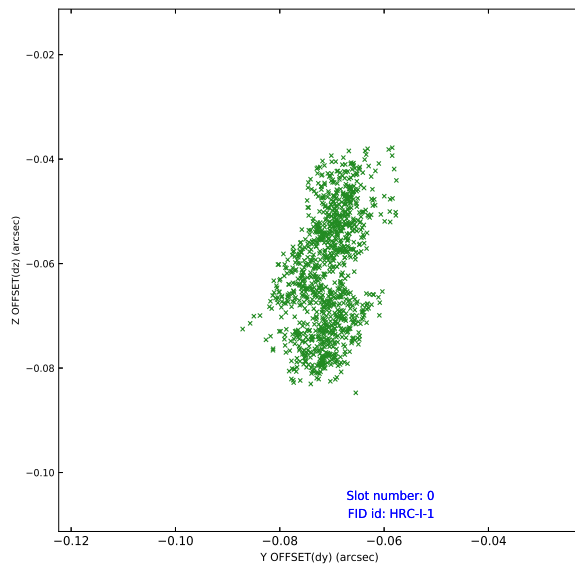


2.4.5 Slot 7

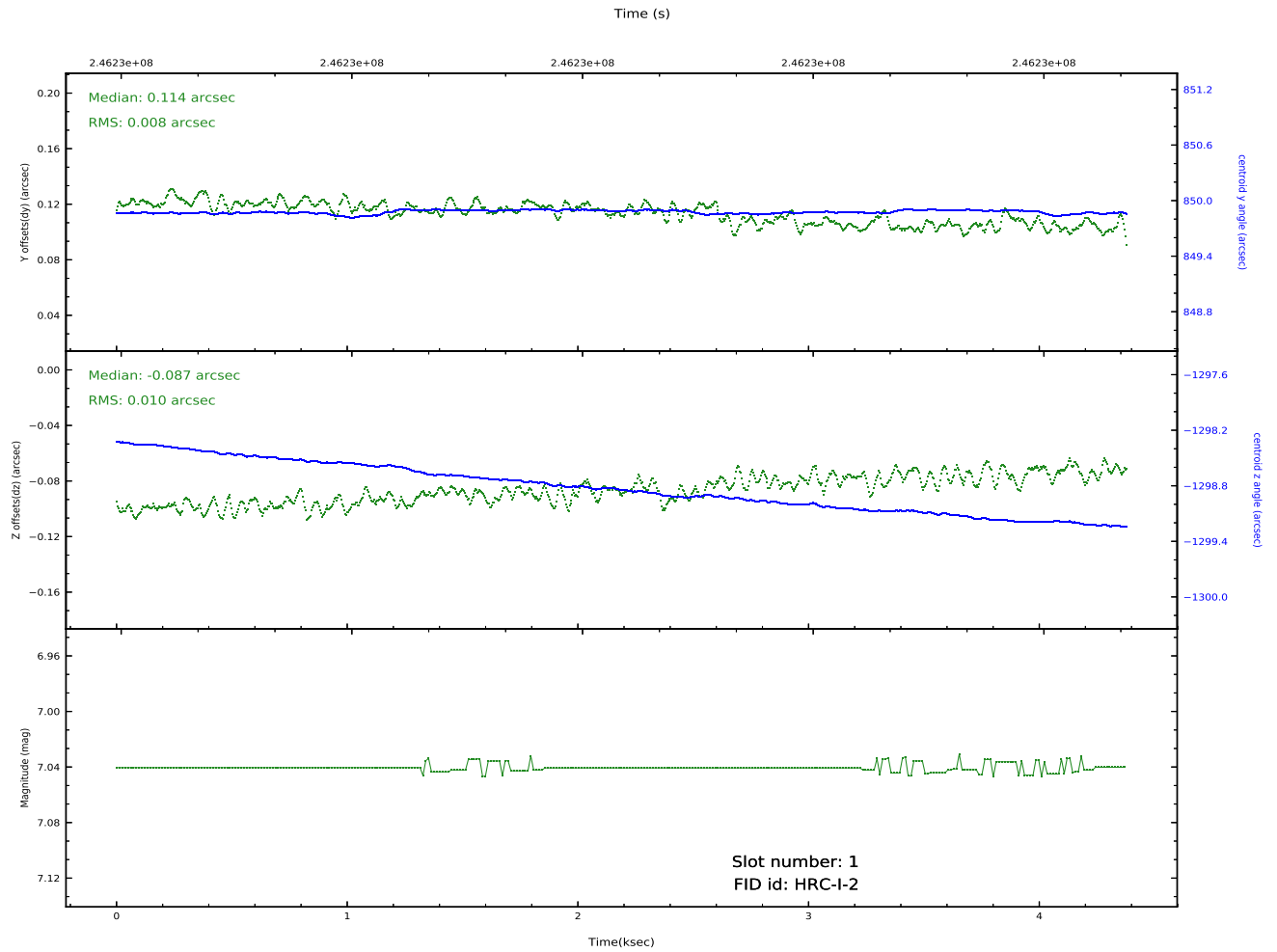
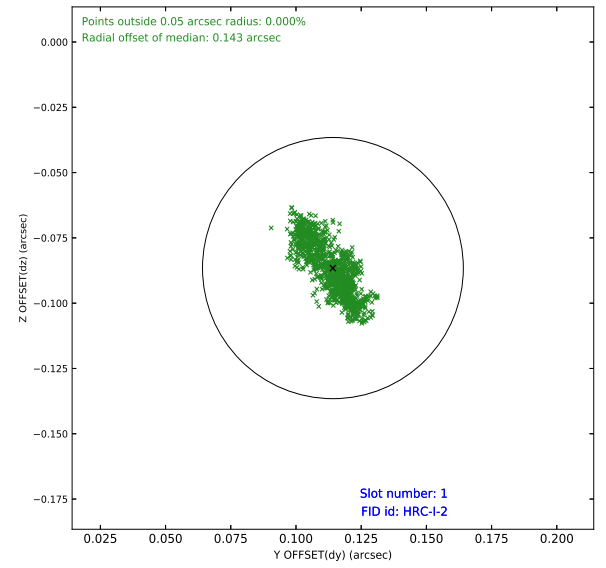
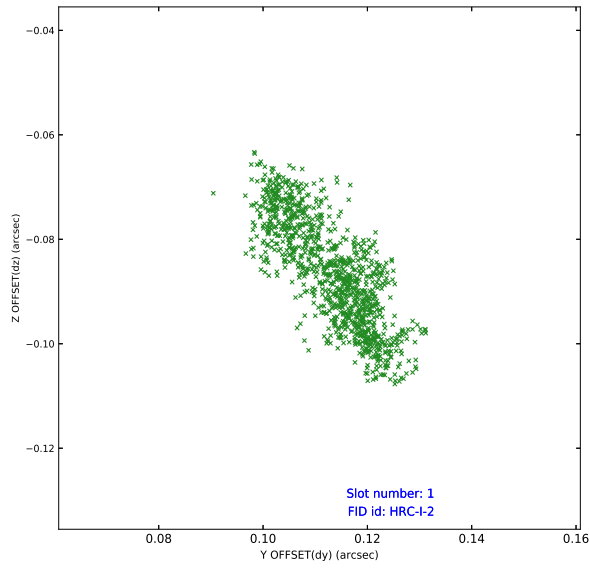


2.5 FID Slots

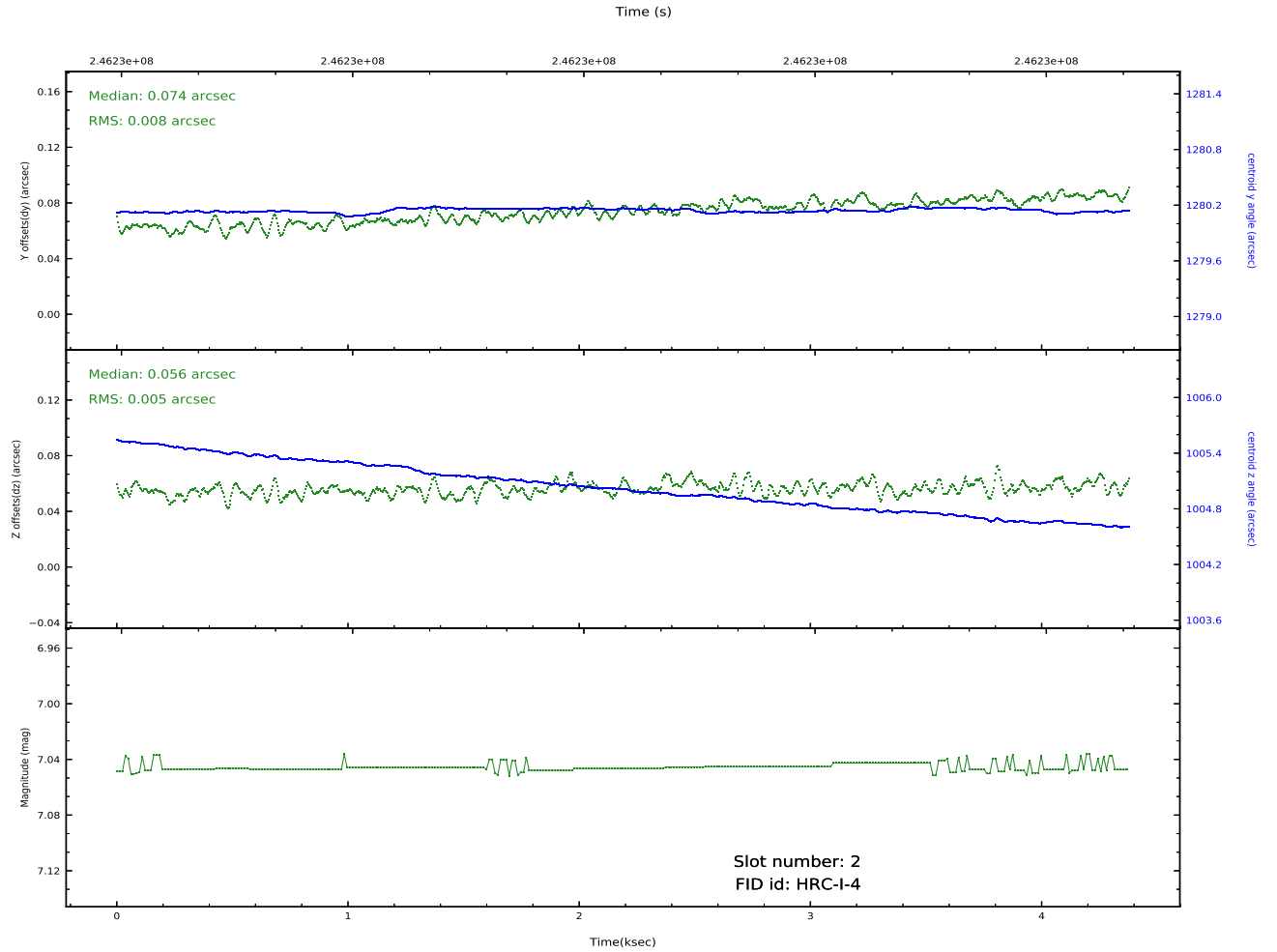
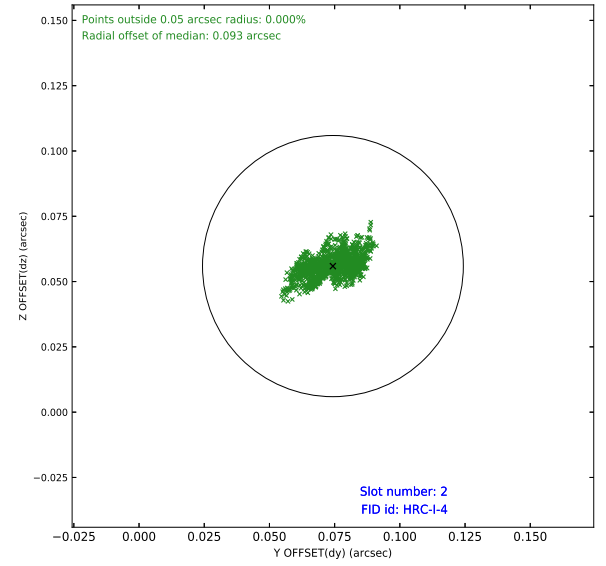
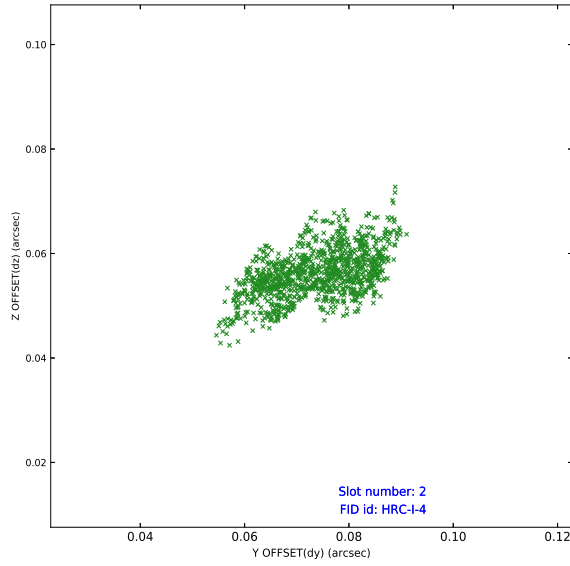
2.5.1 Slot 0



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)	2020.10.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.379825

A.2 Comments

Joint proposal with XMM.