

V&V Reference Report

L2 ASCDS Version : 10.9.1

Observation 6194 - L2 Version 5
Chandra X-Ray Center

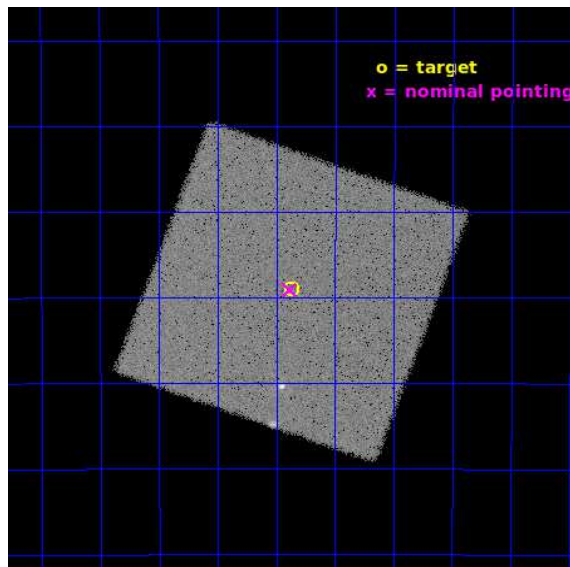
L2 Processing Date : Oct 8 2020

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1 Front

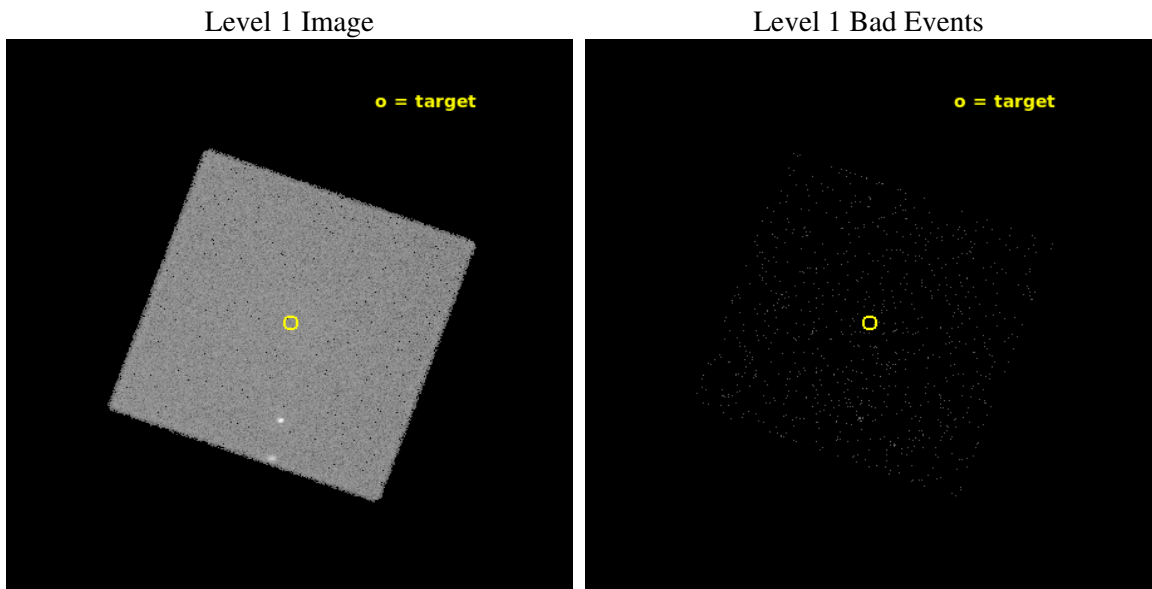
seq_num	400454	Sequence number
obs_id	6194	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Rudy Wijnands	Principal investigator
object	Galactic Center Survey	Source name
ra_targ	266.21625	Observer's specified target RA [deg]
dec_targ	-28.651389	Observer's specified target Dec [deg]
ra_nom	266.22100837803	Nominal RA [deg]
dec_nom	-28.651561442541	Nominal Dec [deg]
roll_nom	64.890148266044	Nominal Roll [deg]
revision	5	Processing version of data
ontime	5177.5314862728	[s]
livetime	5140.9622144588	Ontime multiplied by DTCOR
l2events	197130	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	5177.5314862728	[s]
caldbver	4.9.2	 	l1events	313812	Number of level 1 events
date	2020-10-08T18:26:31	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

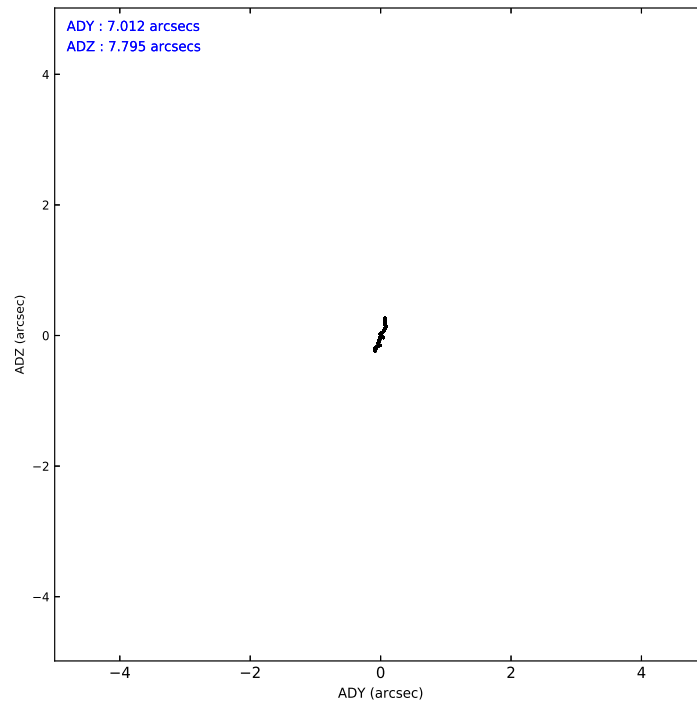
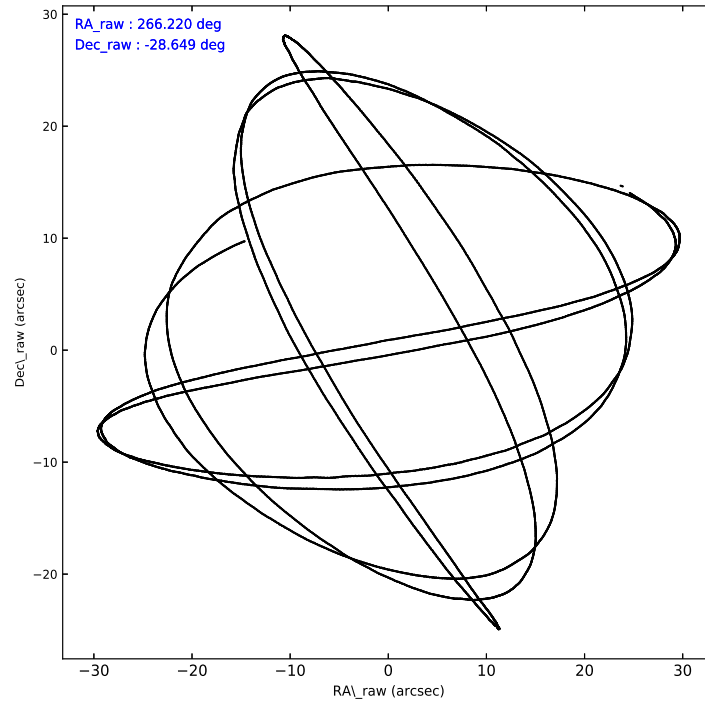
	segment 0
level 1 events	313812
rejected events	21011
rejected %	6%

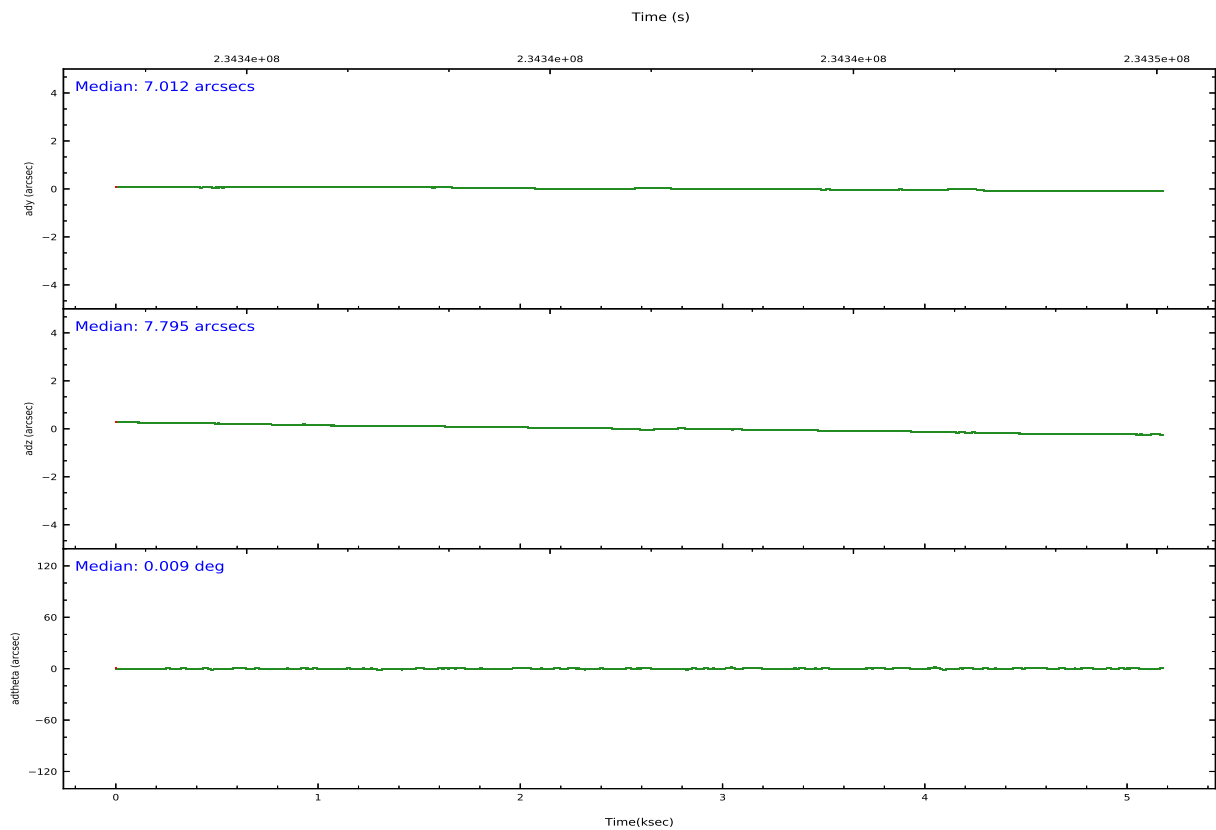
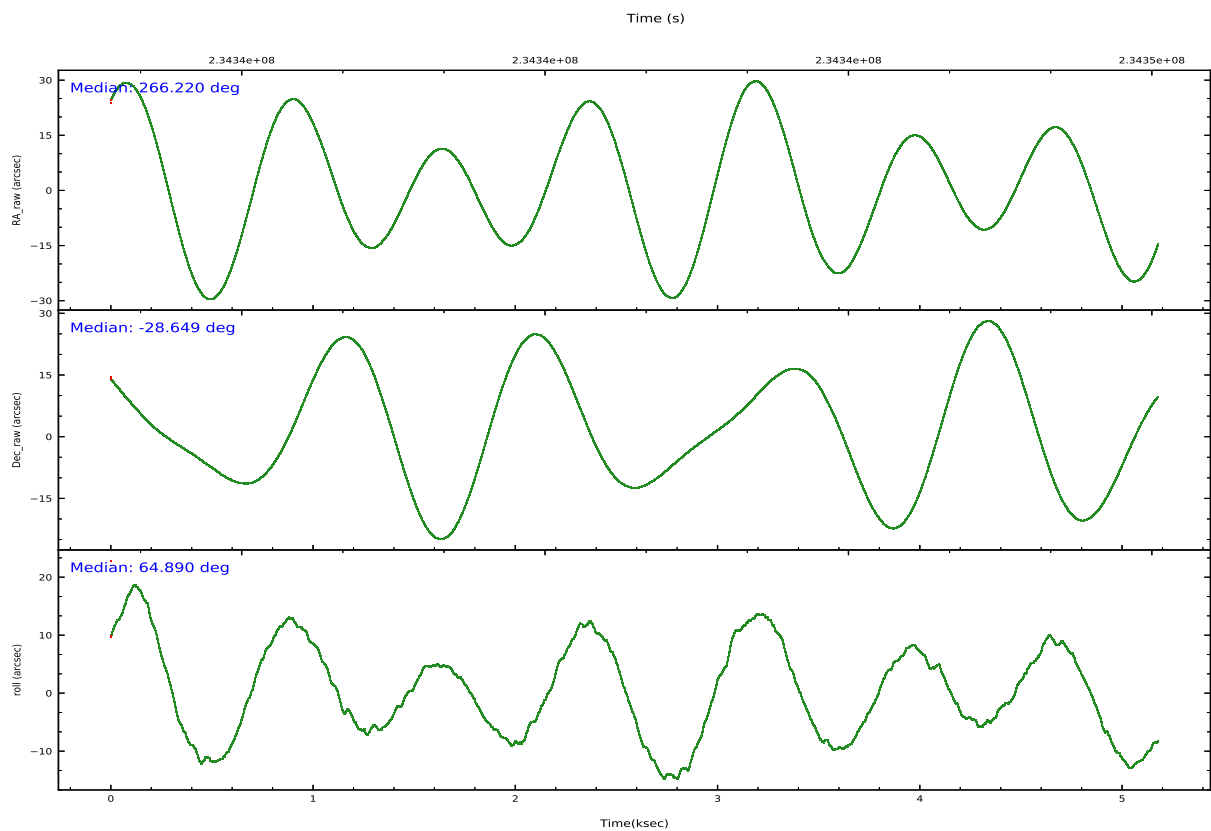
2.2 Compared Parameters

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	266.223121	266.22100837803
[deg] Pointing Dec	-28.675533	-28.651561442541
[deg] Pointing Roll	64.999416	64.89014826604399
[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)	234341032.184000	234340656.19548
Observation start date	2005-06-05T06:42:48	2005-06-05T06:37:36
[s] Observation end time (MET)	234346032.184000	234346204.52073
Observation end date	2005-06-05T08:06:08	2005-06-05T08:10:04

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

2.3 Aspect



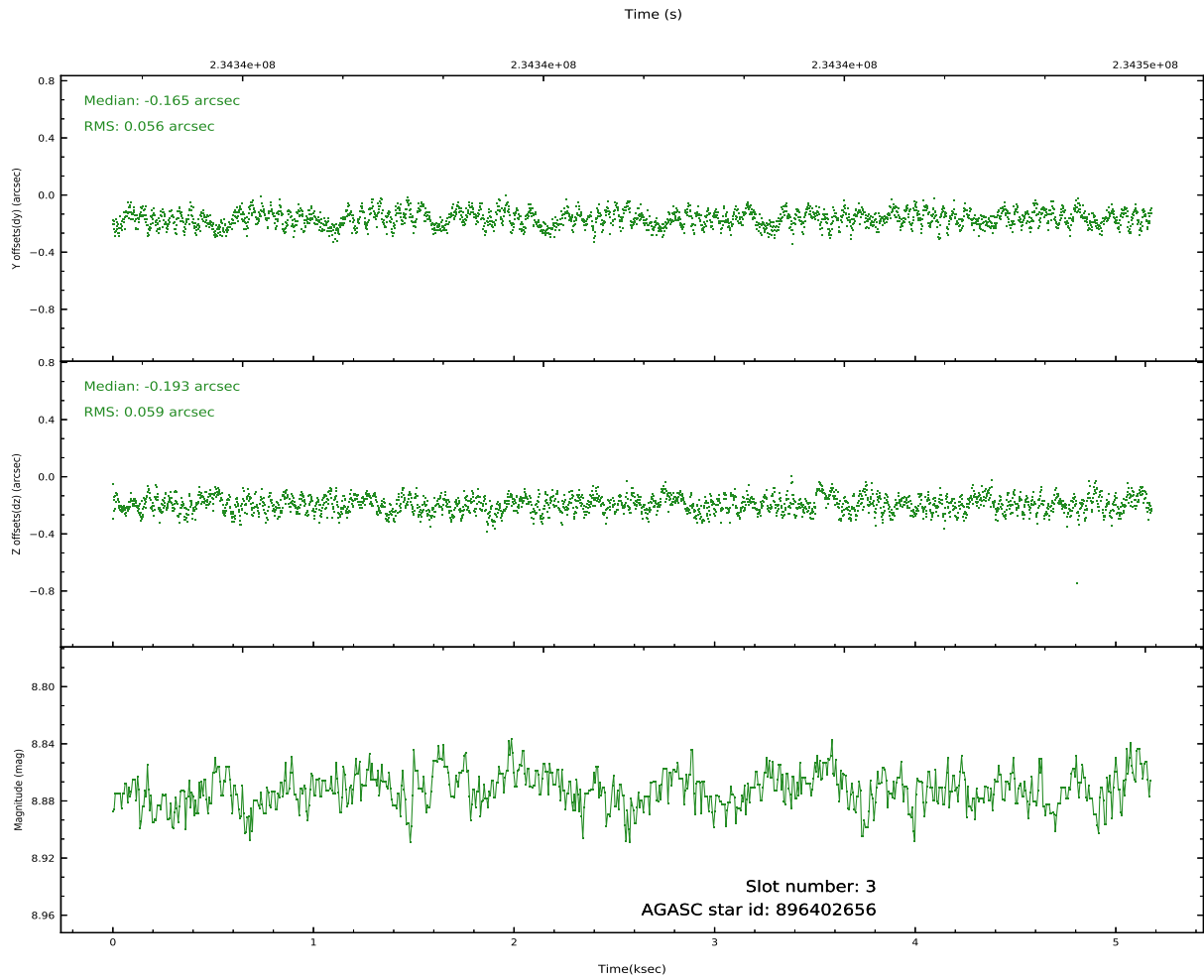
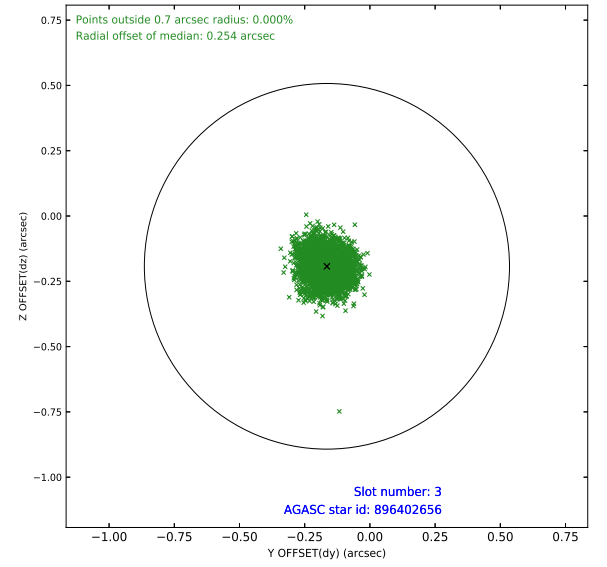
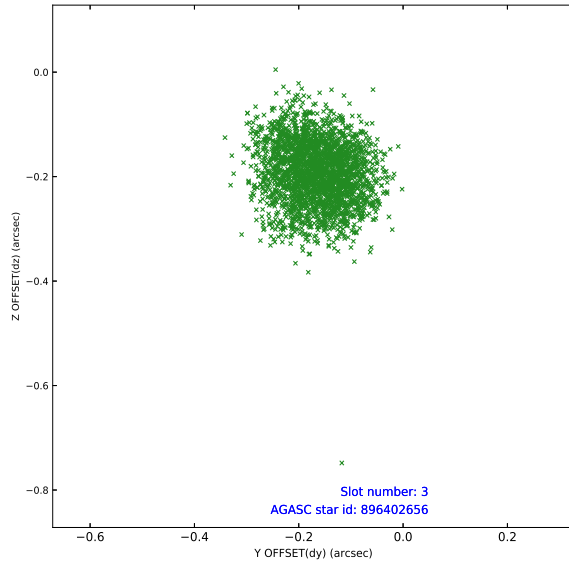


Slot Statistics

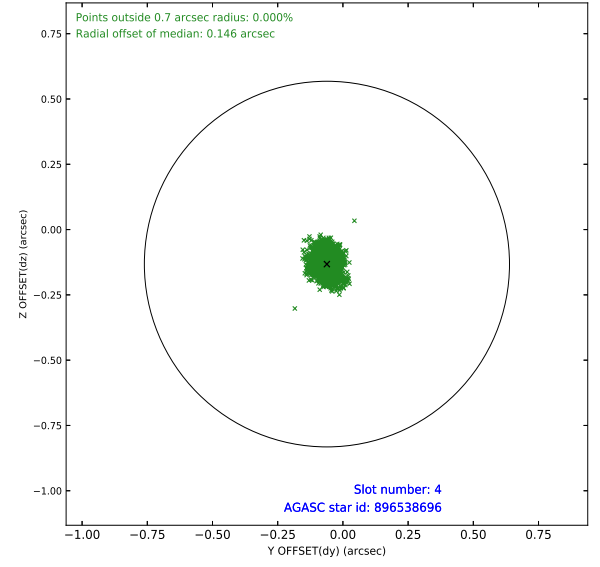
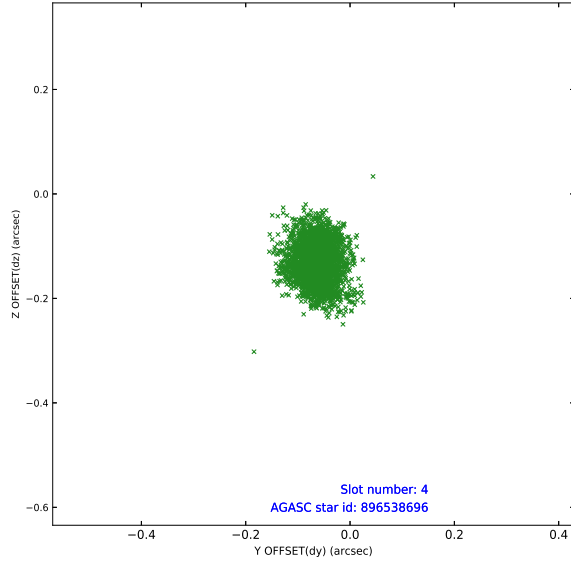
pt	status	used	id	mag	n_pts	frac_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mea
0	FID		HRC-I-2	7.04	1264	1.000	0.076	-0.101	0.007	0.013	0.000000	0.000000	850.09	-1297
1	FID		HRC-I-3	7.08	1264	1.000	-0.106	0.017	0.006	0.010	0.000000	0.000000	-1190.52	1007
2	FID		HRC-I-4	7.04	1264	1.000	0.148	-0.003	0.007	0.011	0.000000	0.000000	1279.40	1007
3	GUIDE	used	896402656	8.87	2524	1.000	-0.165	-0.193	0.088	0.133	265.739192	-28.230753	800.29	2066
4	GUIDE	used	896538696	6.81	2527	1.000	-0.061	-0.132	0.052	0.083	266.298470	-28.325572	1243.77	316
5	GUIDE	used	896539744	8.33	2527	1.000	0.046	0.077	0.057	0.093	266.154264	-28.178023	1532.19	955
6	GUIDE	used	896538920	8.91	2527	1.000	0.106	0.138	0.080	0.134	266.278728	-29.143592	-1451.66	-870
7	GUIDE	used	896533888	7.02	2526	1.000	0.077	0.110	0.049	0.076	266.666434	-29.392757	-1754.39	-2352

2.4 Star Slots

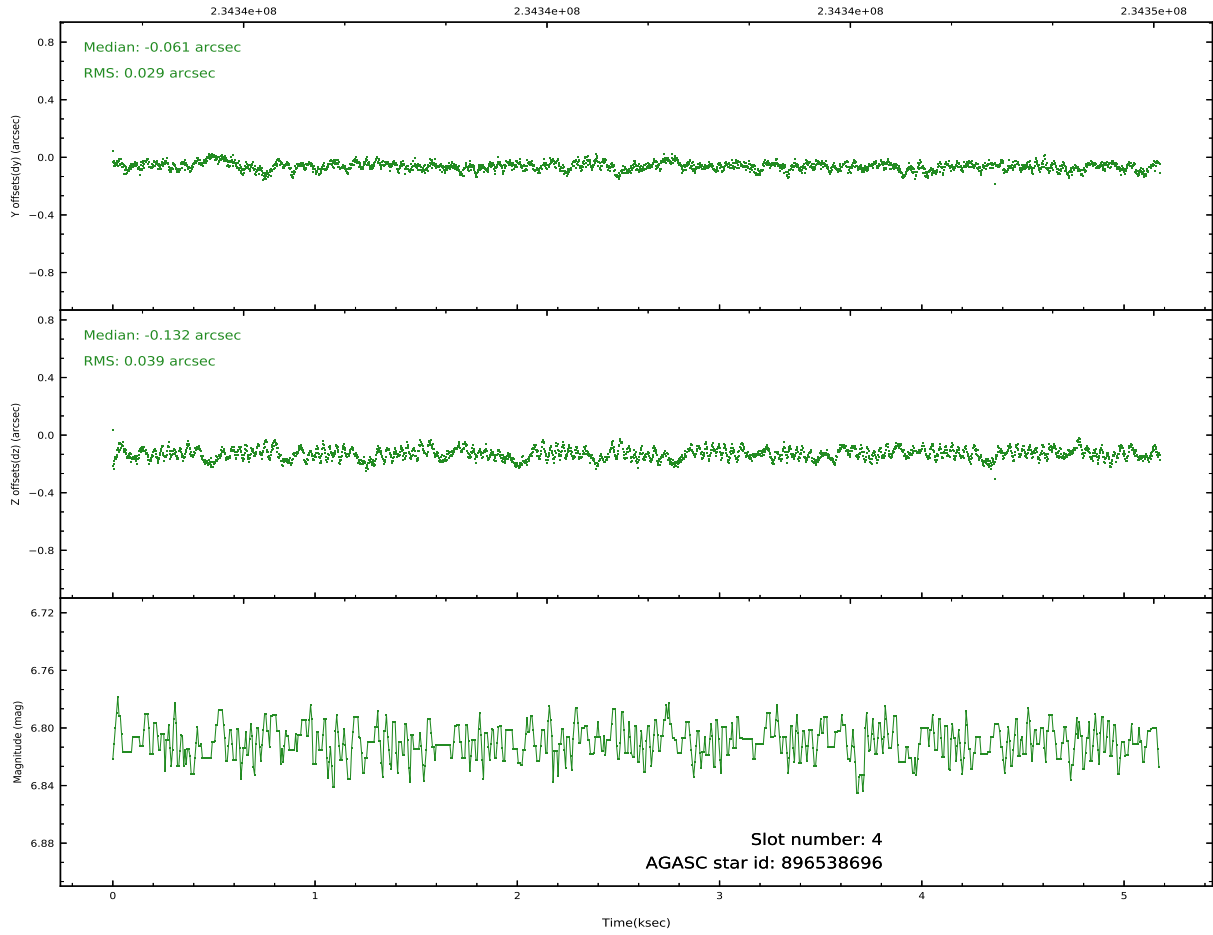
2.4.1 Slot 3



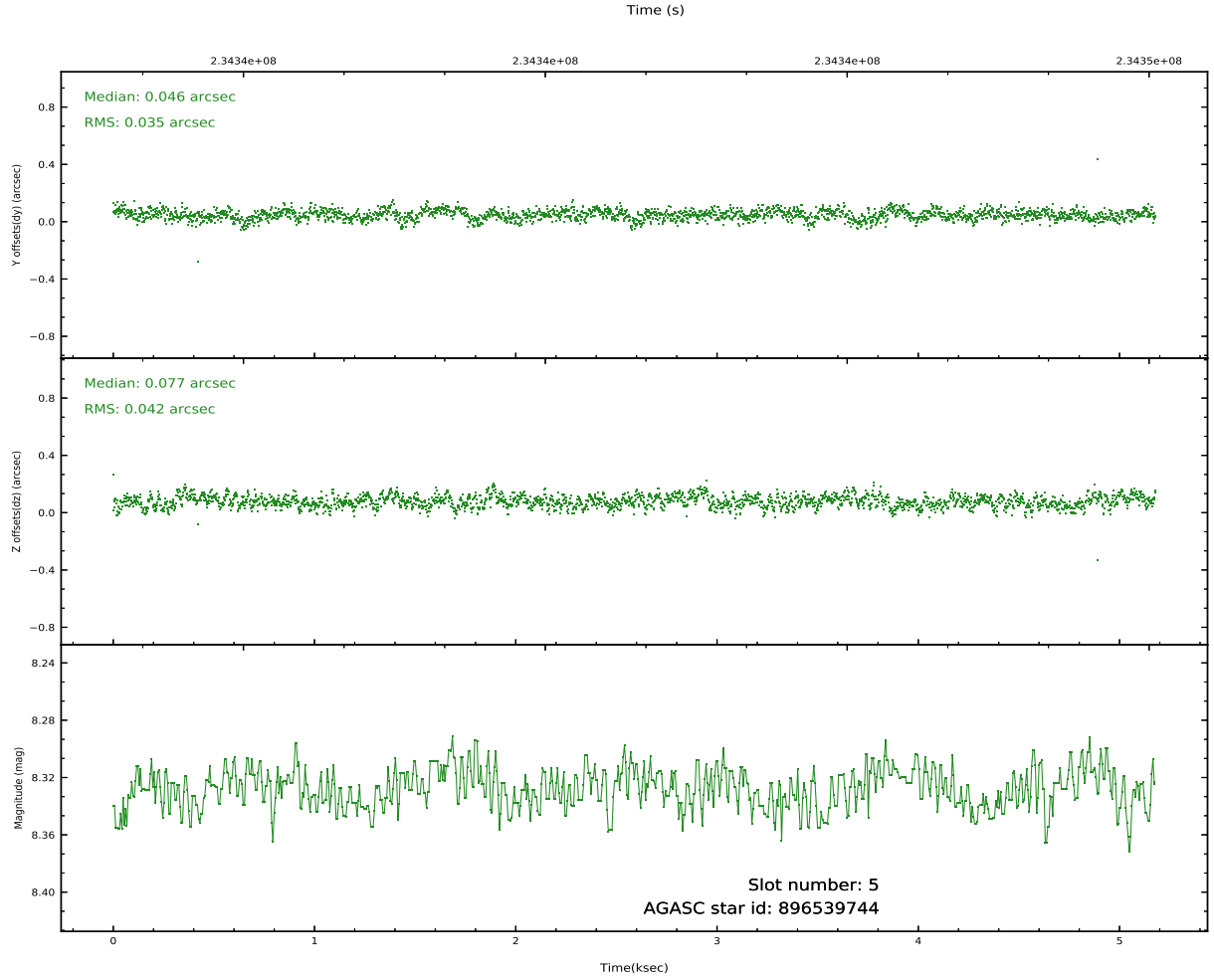
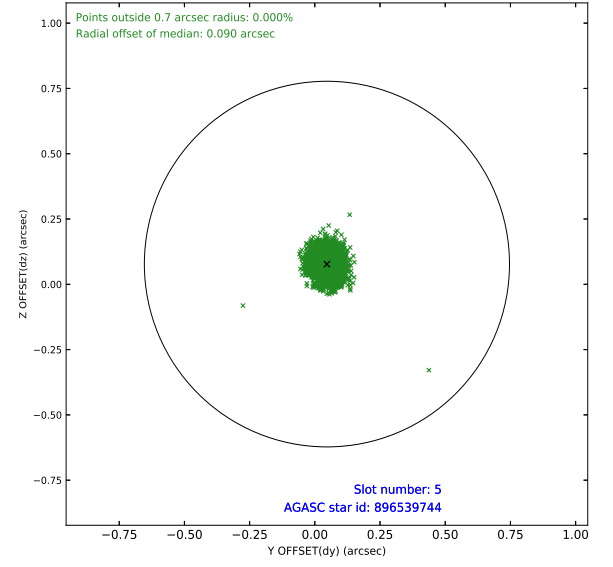
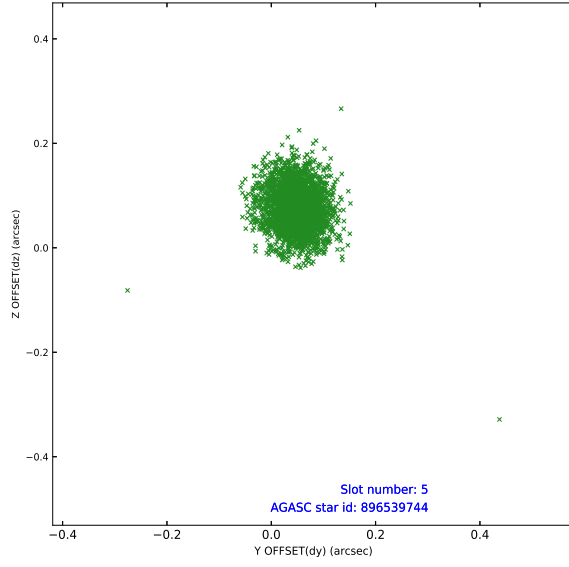
2.4.2 Slot 4



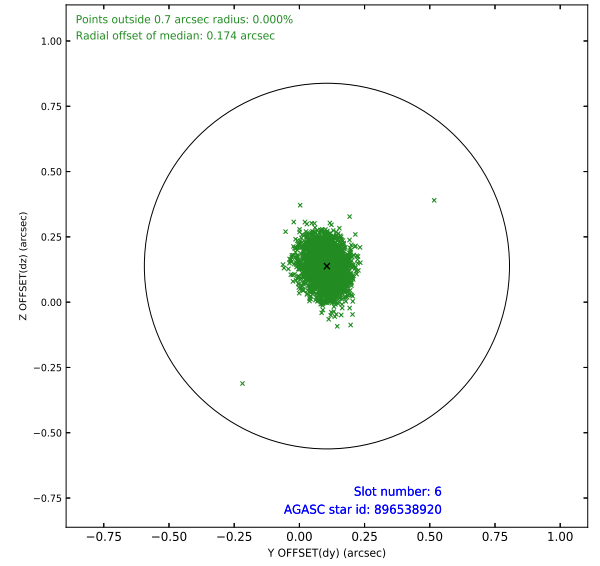
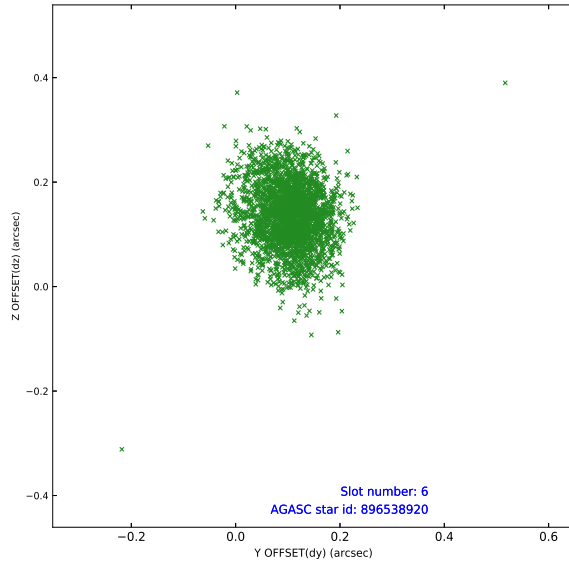
Time (s)



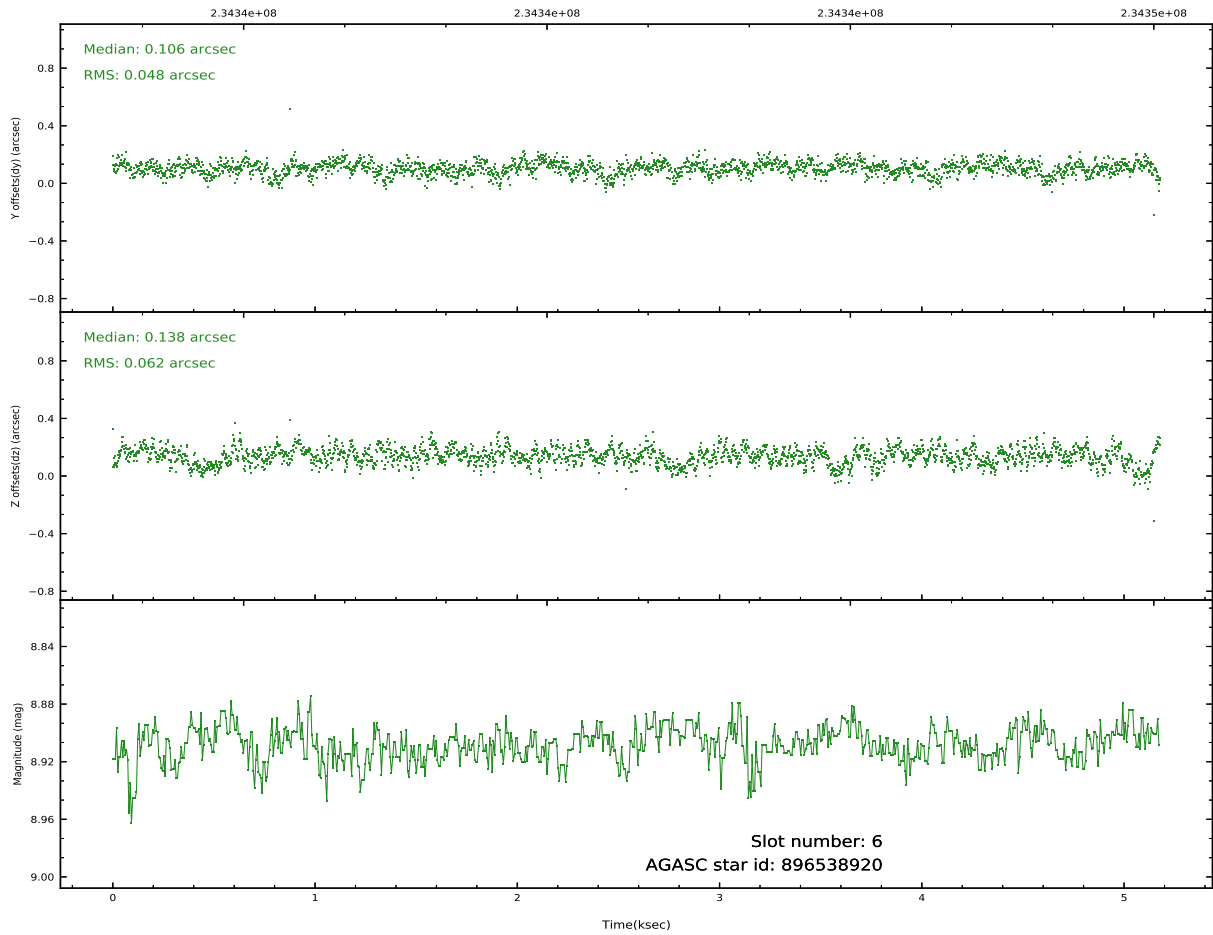
2.4.3 Slot 5



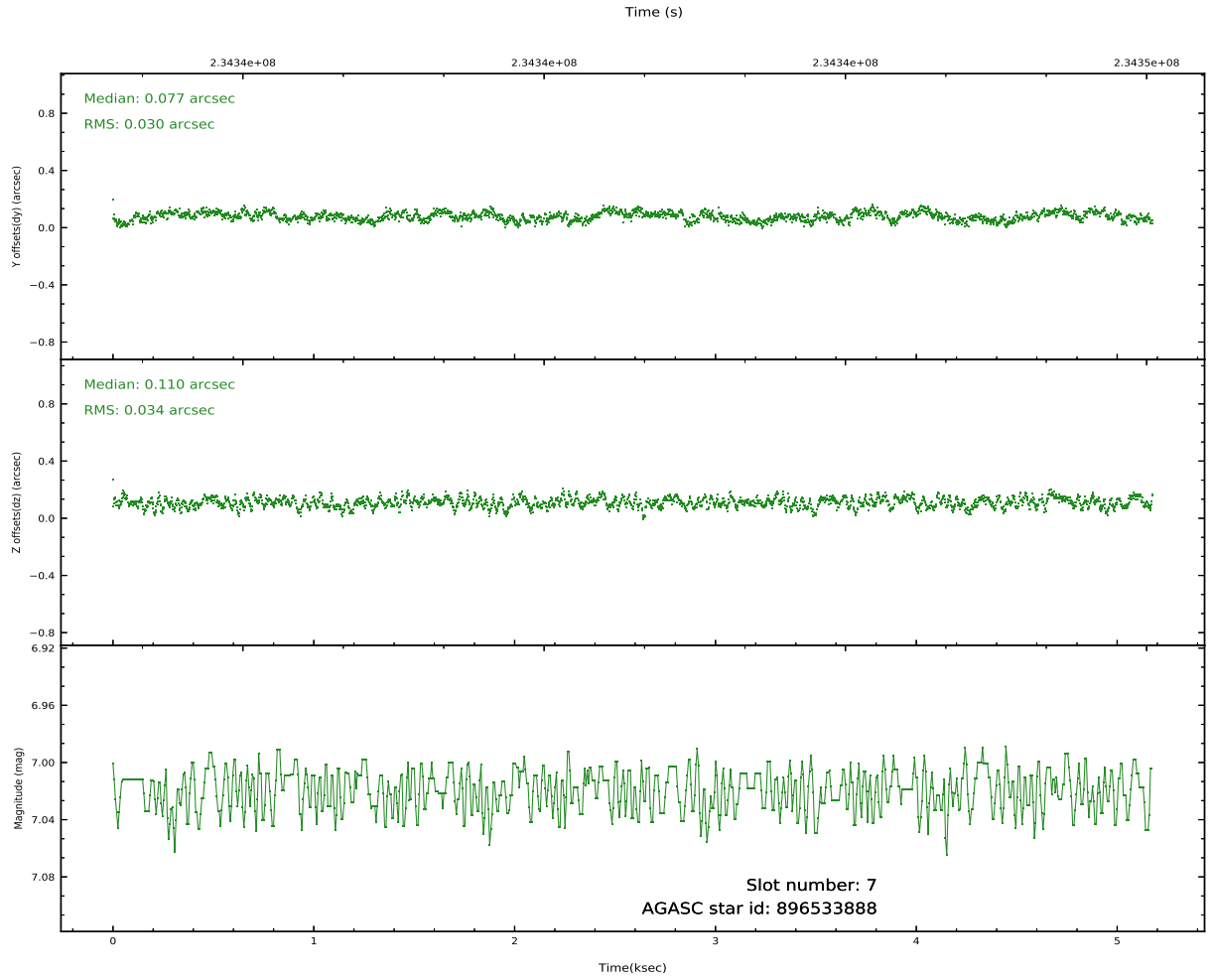
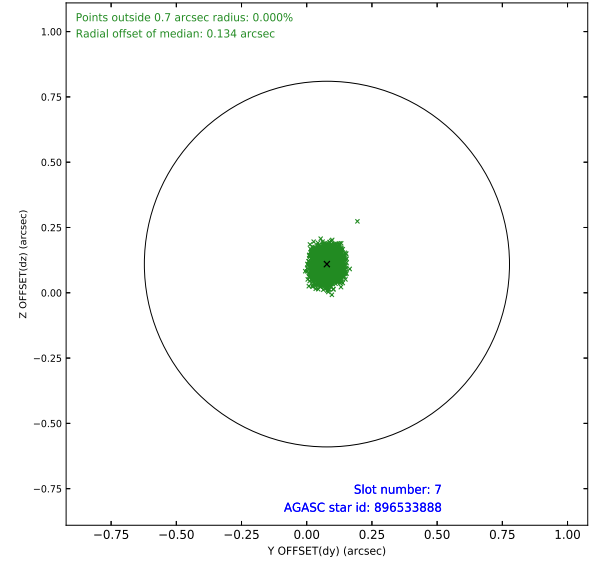
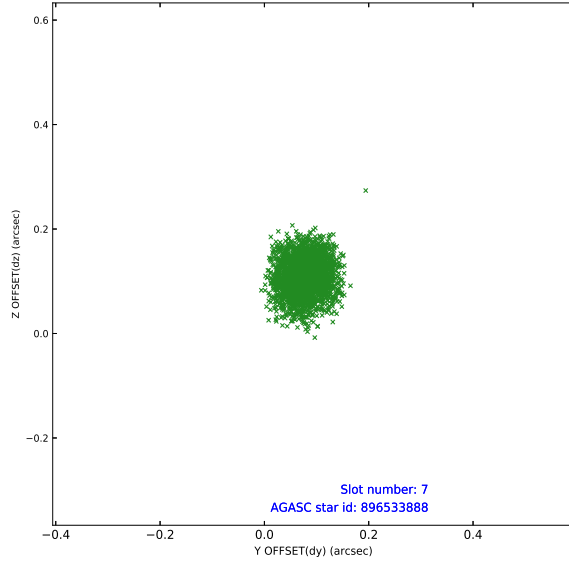
2.4.4 Slot 6



Time (s)

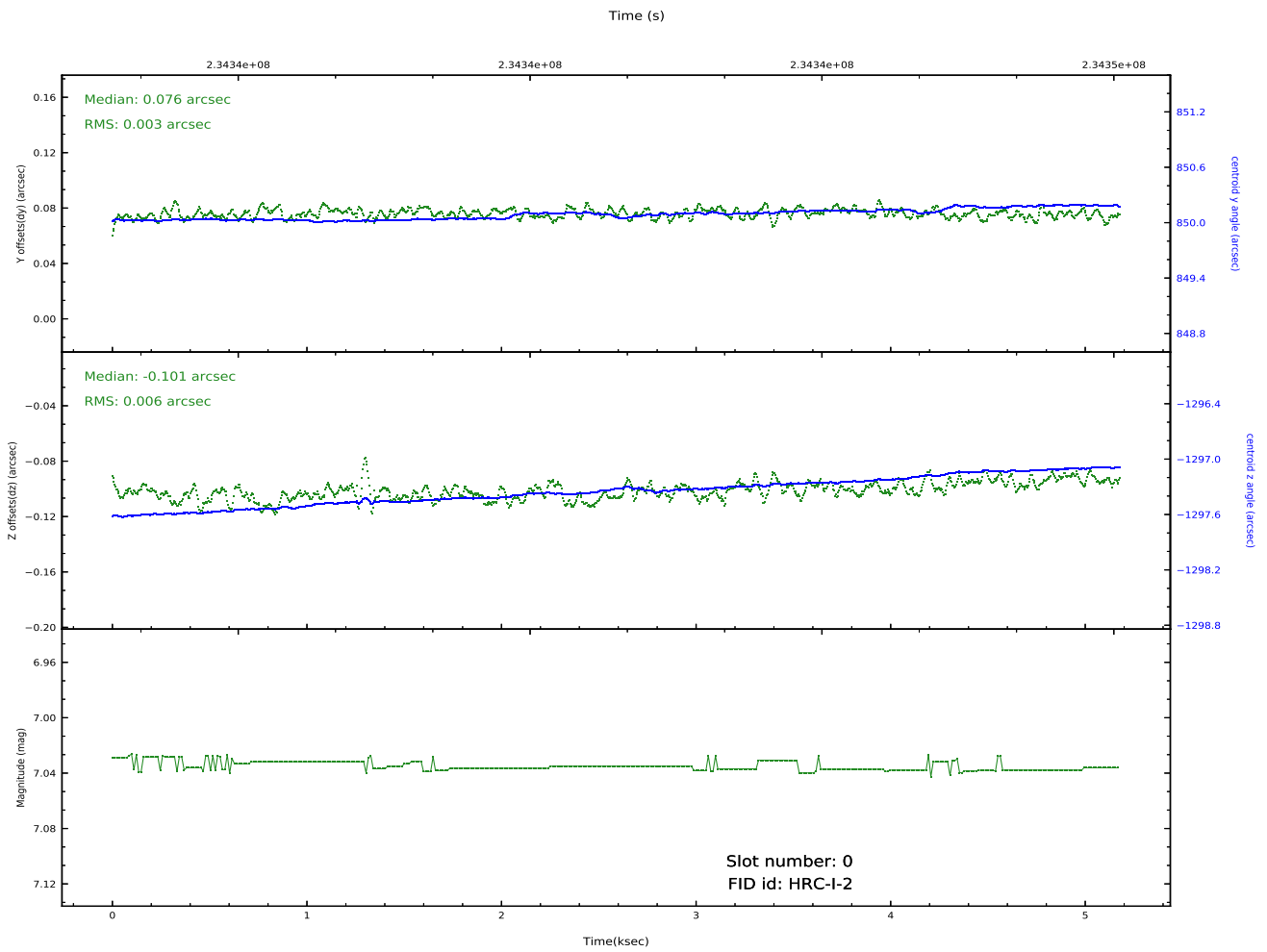
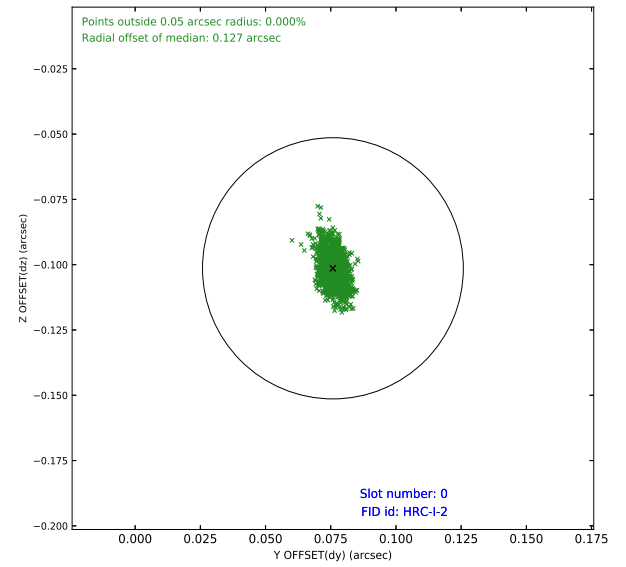
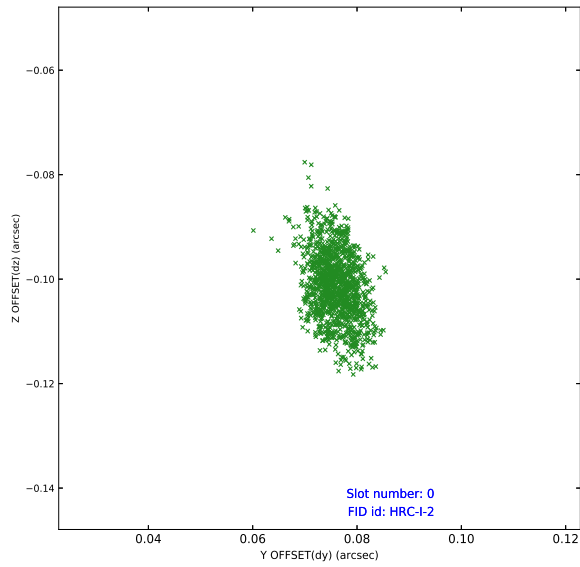


2.4.5 Slot 7

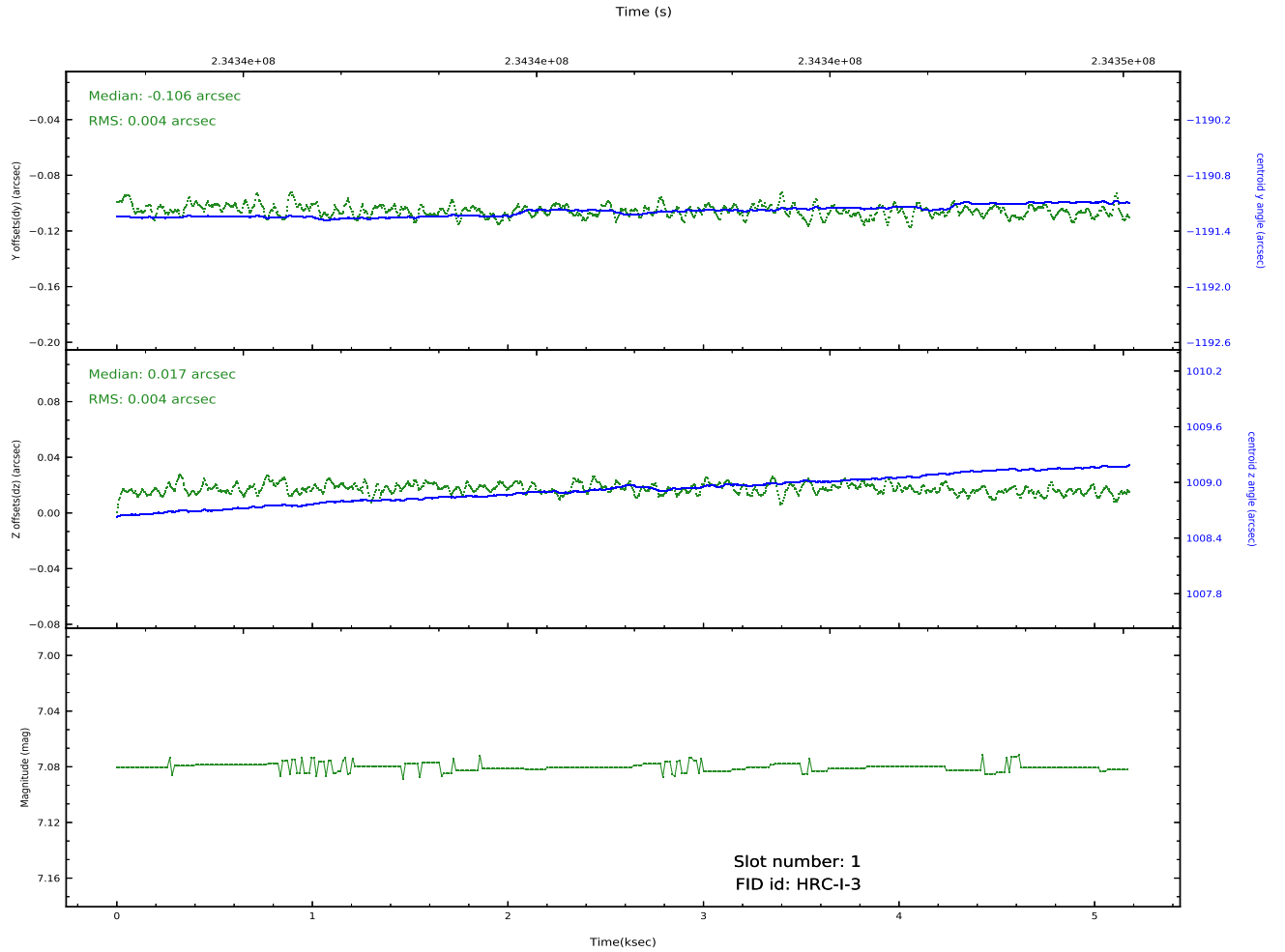
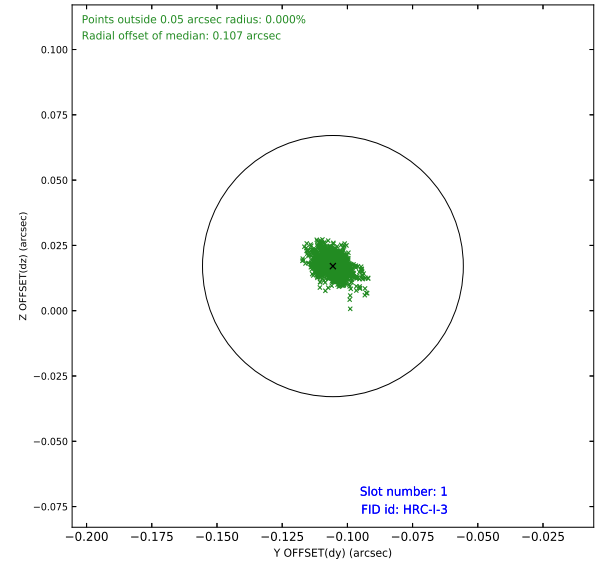
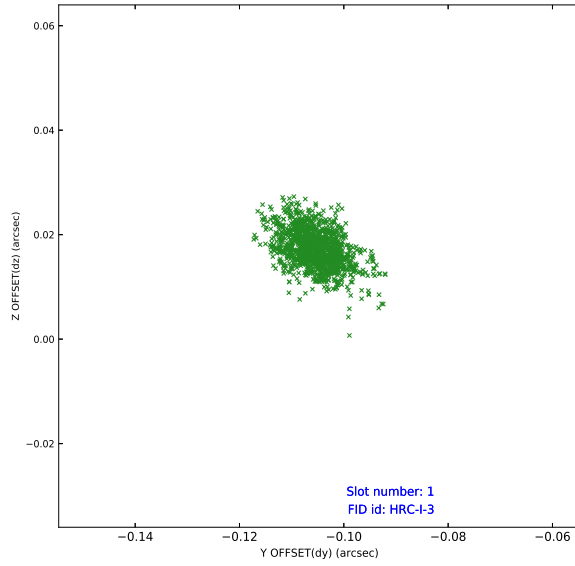


2.5 FID Slots

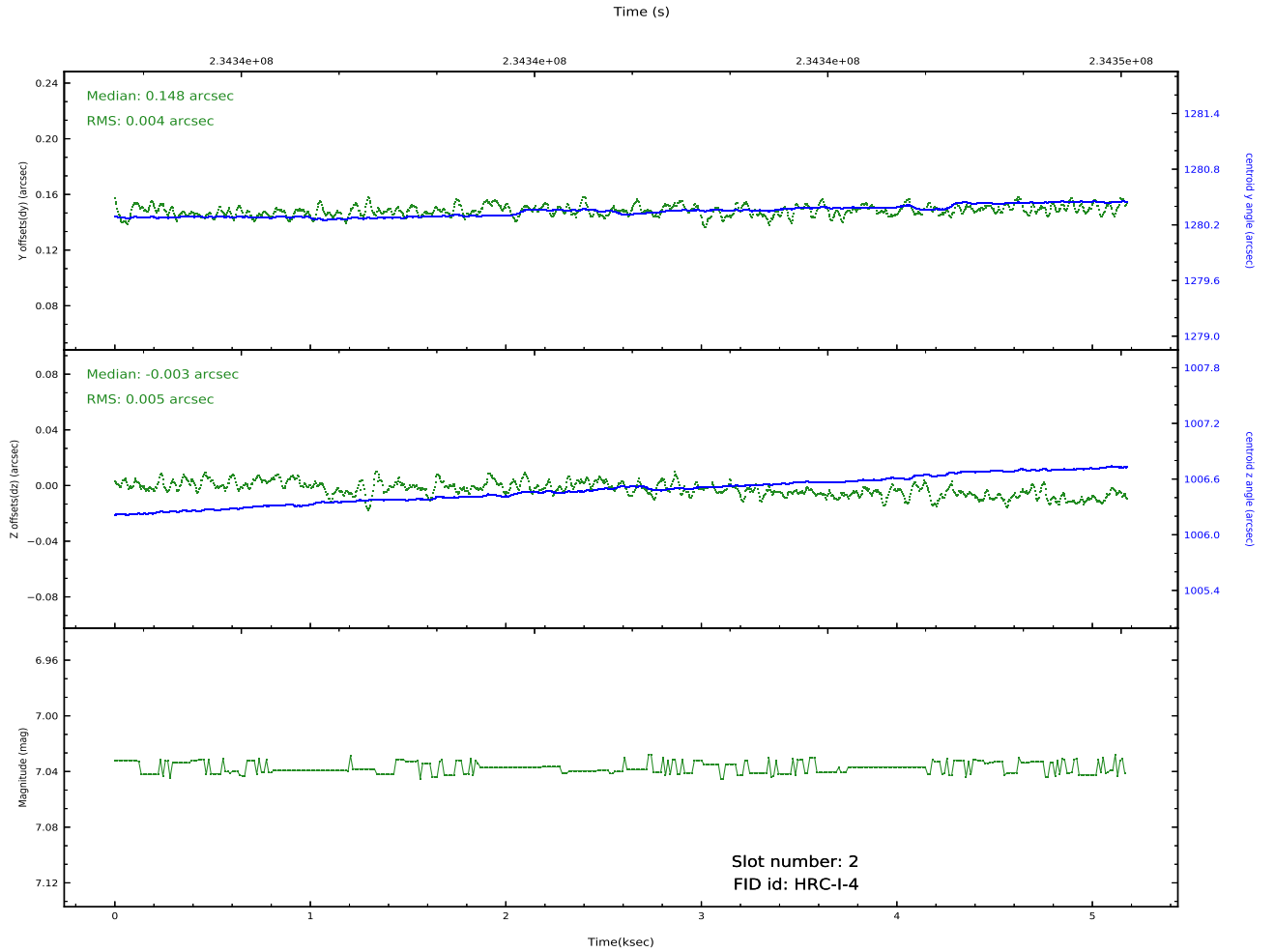
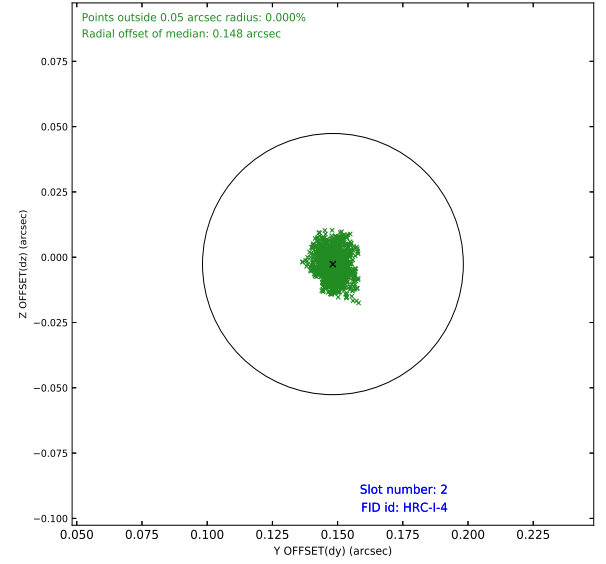
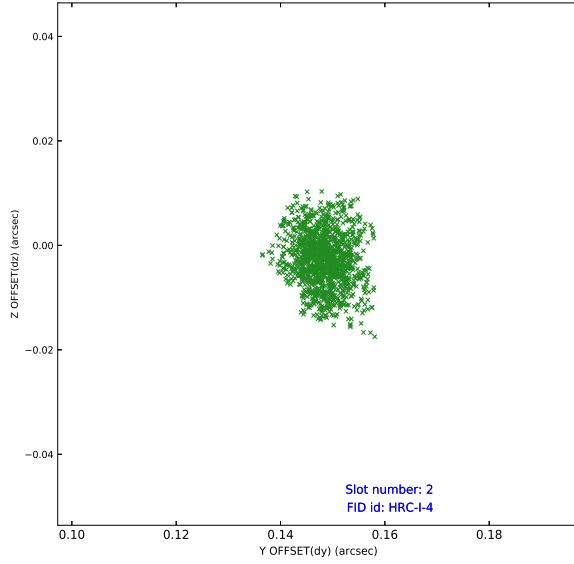
2.5.1 Slot 0



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	5.177531

A.2 Comments

Joint Proposal: CXO-XMM