

V&V Reference Report

L2 ASCDS Version : 10.9.1

Observation 4780 - L2 Version 4
Chandra X-Ray Center

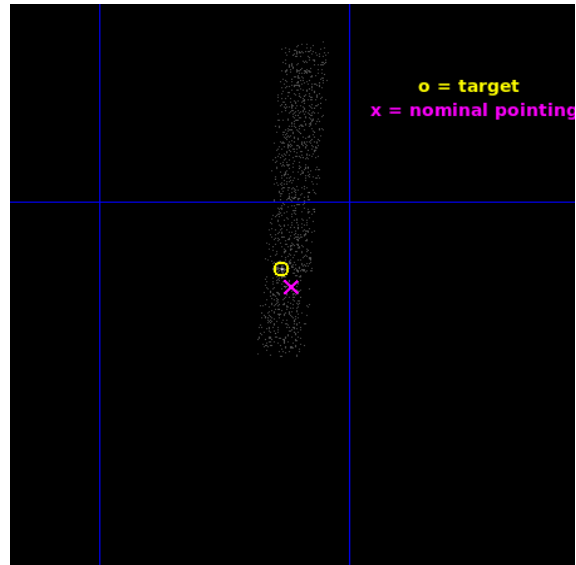
L2 Processing Date : Oct 4 2020

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1 Front

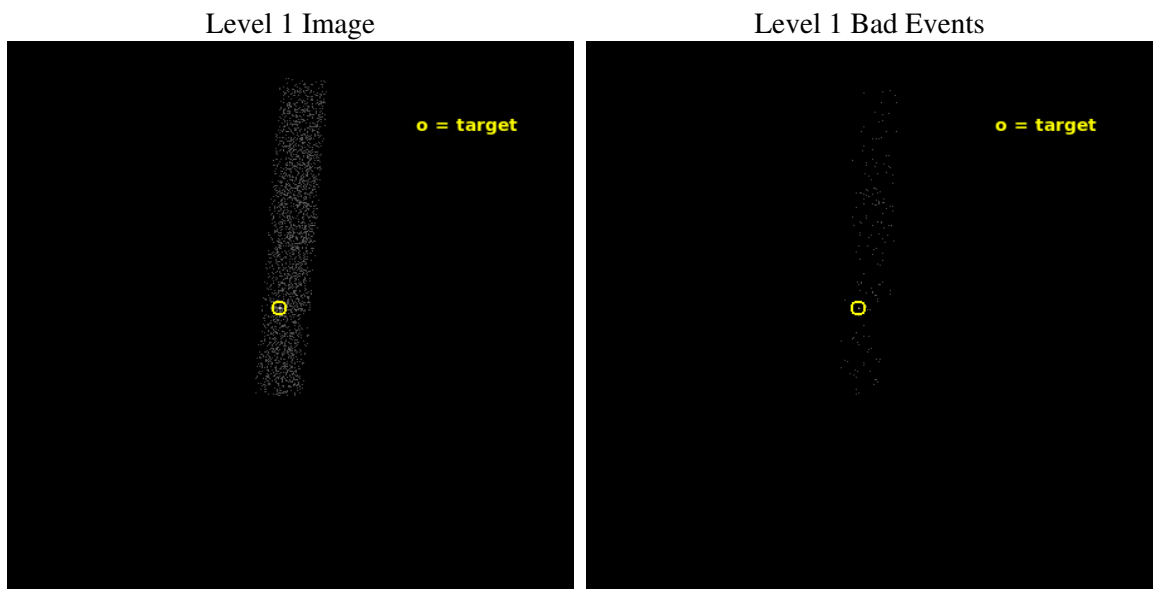
seq_num	700863	Sequence number
obs_id	4780	Observation id
title	Anchoring the AGN X-ray Luminosity Function	Proposal title
observer	Dr. JOHN SALZER	Principal investigator
object	KISS F1345-3363	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	206.53375	Observer's specified target RA [deg]
dec_targ	29.636306	Observer's specified target Dec [deg]
ra_nom	206.52857178563	Nominal RA [deg]
dec_nom	29.628150635405	Nominal Dec [deg]
roll_nom	274.48762139427	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2188.8000325859	Sum of GTIs [s]
livetime	1985.1260952166	Livetime [s]
ontime7	2188.8000325859	Sum of GTIs [s]
l2events	1997	Number of level 2 events



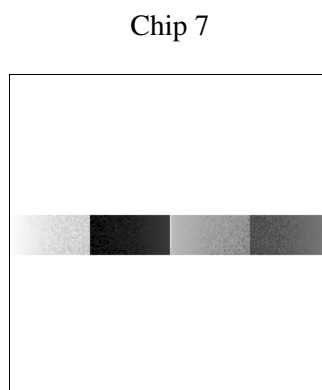
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1	Obi number	sched_exp_time	2007.266000	[s] Scheduled observation exposure time
ascdsver	10.9.1	Processing system revision	ontime	2188.8000325859	Sum of GTIs [s]
caldbver	4.9.2	 	ontime7	2188.8000325859	Sum of GTIs [s]
date	2020-09-29T06:41:54	Date and time of file creation	l1events	4332	Number of level 1 events
revision	4	Processing version of data			

2.1.4 Events

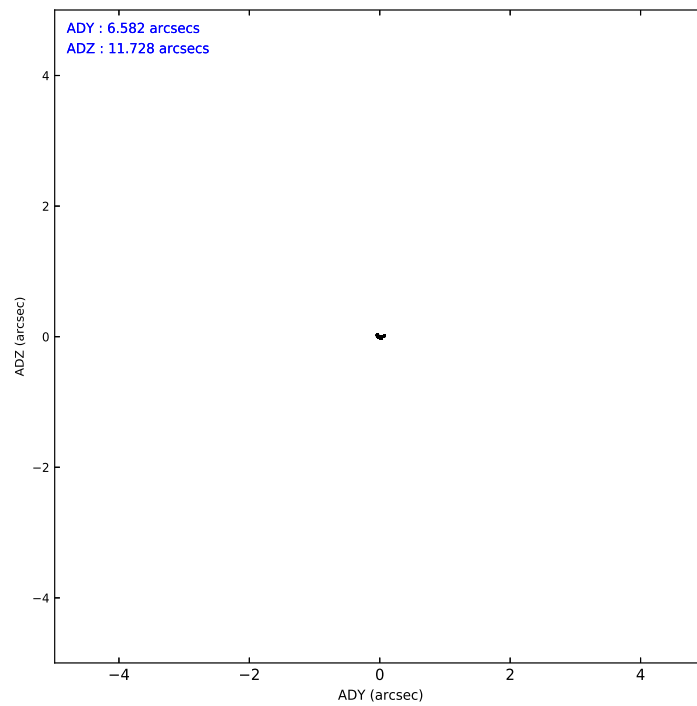
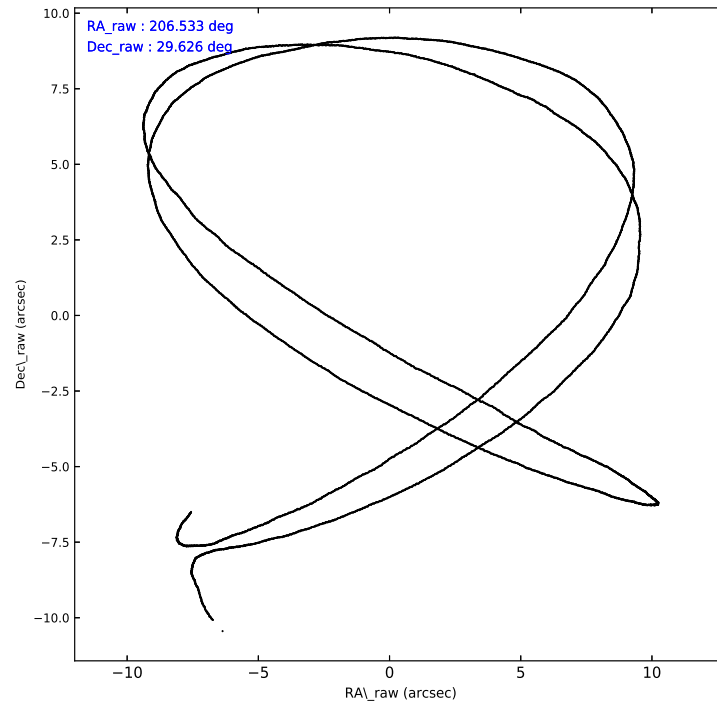
	ccd 7
level 1 events	4332
rejected events	2280
rejected %	52%

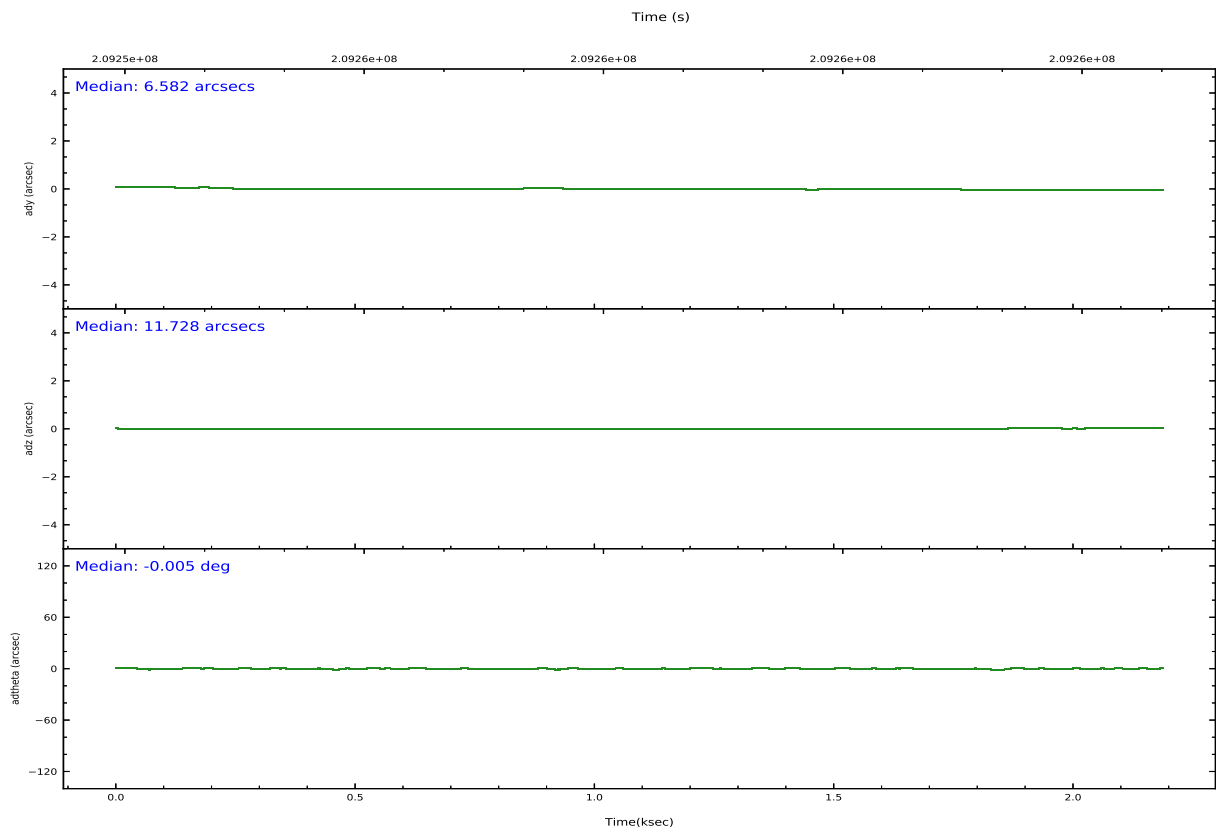
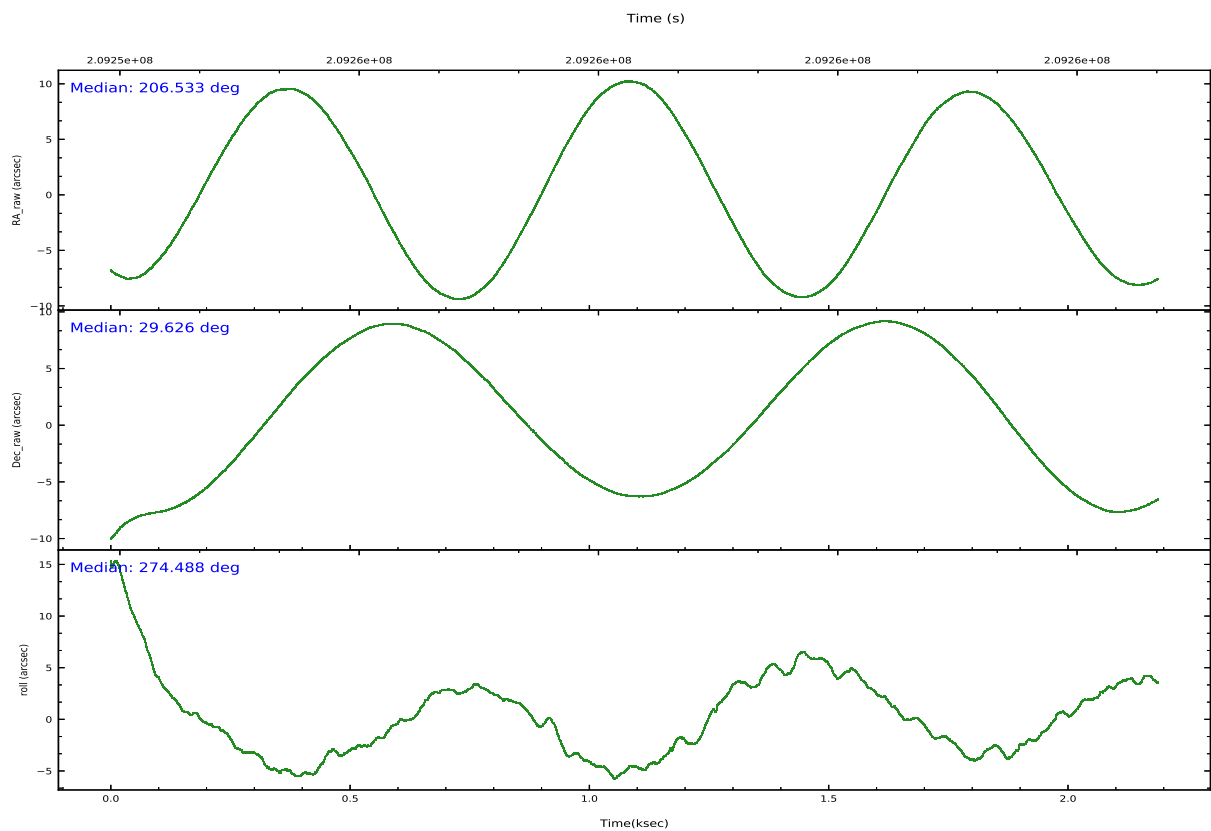
	ccd 7
grade 0 events	467
	10%
grade 1 events	7
	0%
grade 2 events	483
	11%
grade 3 events	310
	7%
grade 4 events	294
	6%
grade 5 events	361
	8%
grade 6 events	849
	19%
grade 7 events	1561
	36%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar version number	8	8
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	206.514576	206.52857178563	Subarray requested	CUSTOM	1/8
[deg] Pointing Dec	29.648915	29.628150635405	Subarray start row	449	449
[deg] Pointing Roll	274.345152	274.48762139427	Subarray row count	128	128
[mm] SIM focus pos	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
[mm] SIM defocus	0	0.001444936568705701	[s] Primary exposure time	0.000000	0.4
[mm] SIM translation stage pos	-190.132523	-190.1425803651734			
[mm] SIM translation stage offset	0	0.01005778216563158			
[s] Observation start time (MET)	209254662.184000	209253752.38921			
Observation start date	2004-08-18T22:16:38	2004-08-18T22:02:32			
[s] Observation end time (MET)	209256670.184000	209256897.08935			
Observation end date	2004-08-18T22:50:06	2004-08-18T22:54:57			
Read mode	TIMED	TIMED			

2.3 Aspect



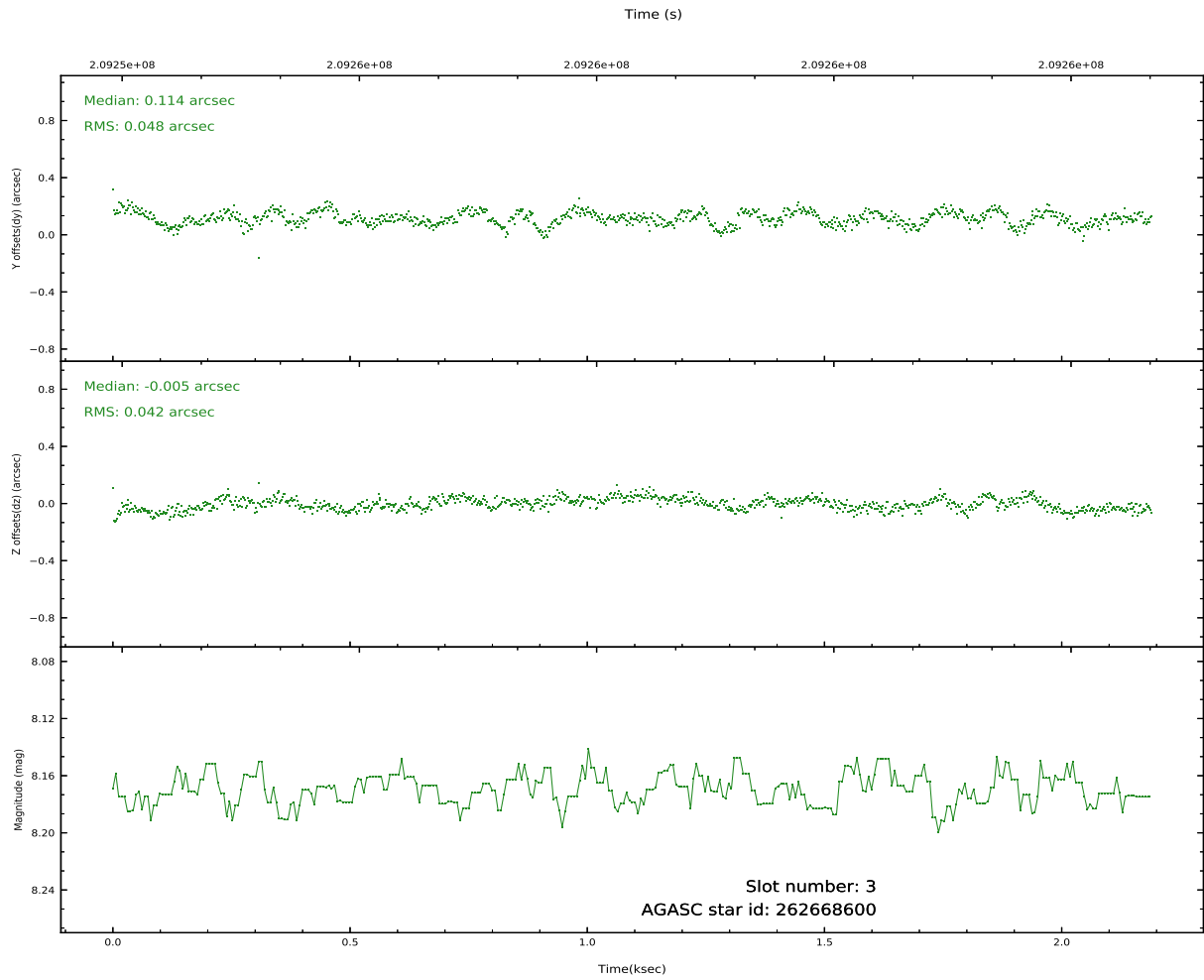
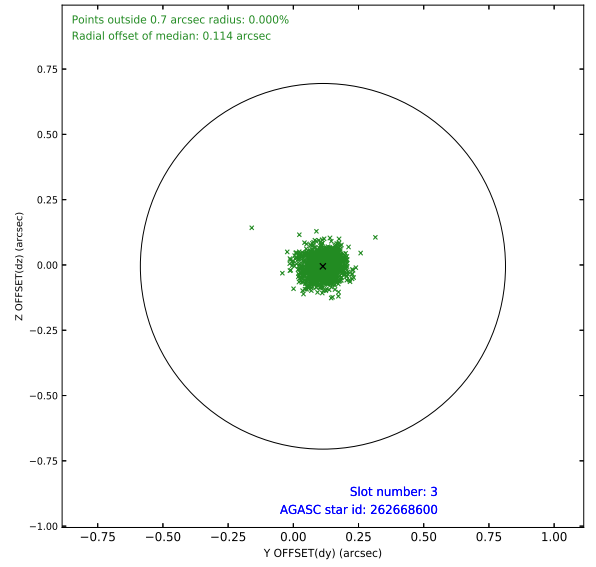
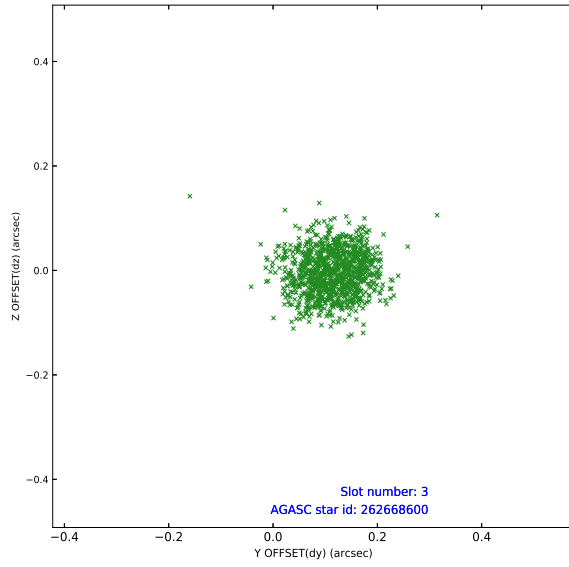


Slot Statistics

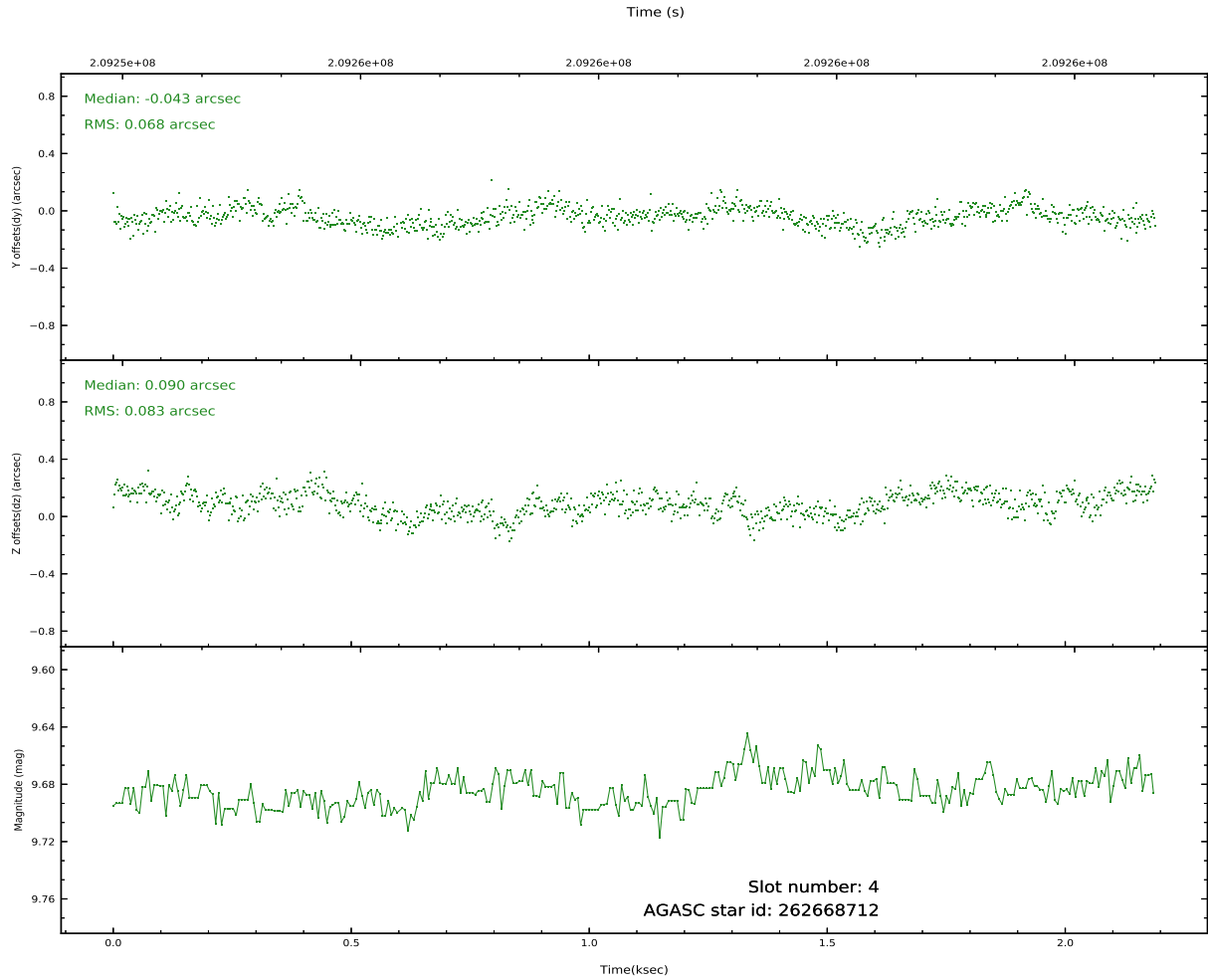
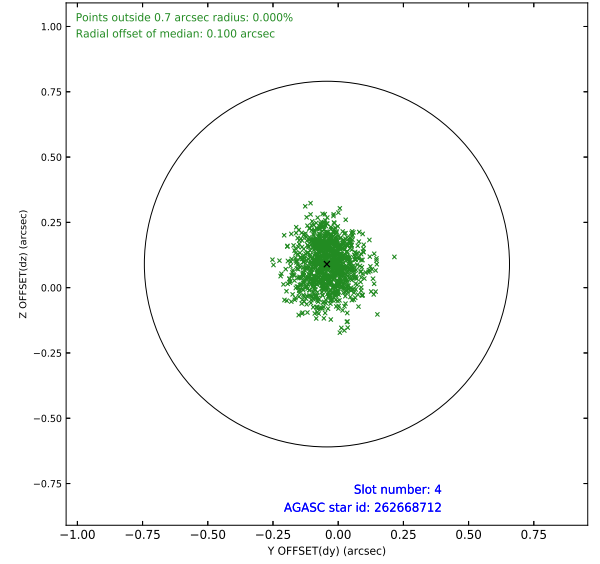
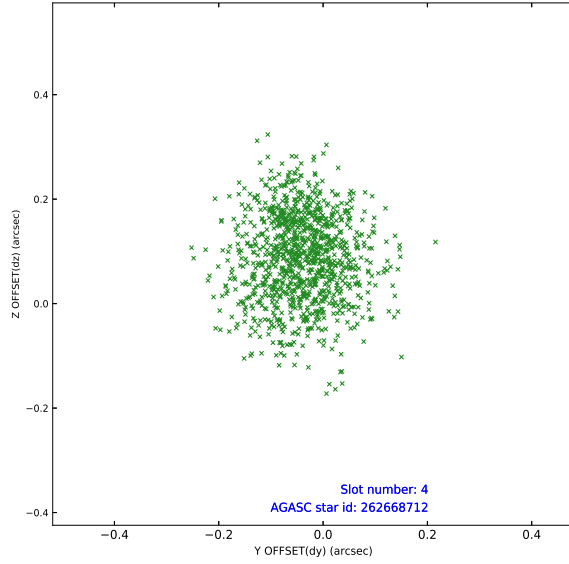
pt	status	used	id	mag	n_pts	frac_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mea
0	FID		ACIS-S-2	7.10	534	1.000	-0.069	-0.051	0.007	0.012	0.000000	0.000000	-759.36	-1733
1	FID		ACIS-S-4	7.20	534	1.000	0.120	0.047	0.005	0.010	0.000000	0.000000	2152.72	172
2	FID		ACIS-S-5	7.23	534	1.000	-0.082	0.013	0.006	0.011	0.000000	0.000000	-1808.41	169
3	GUIDE	used	262668600	8.17	1069	1.000	0.114	-0.005	0.067	0.103	206.125817	28.976683	2318.29	-1403
4	GUIDE	used	262668712	9.68	1067	1.000	-0.043	0.090	0.114	0.184	206.121190	29.995616	-1337.69	-1129
5	GUIDE	used	262670112	9.49	1067	1.000	0.048	-0.136	0.135	0.210	205.765562	29.678751	-293.28	-2328
6	GUIDE	used	262670984	9.24	1065	1.000	-0.077	-0.035	0.098	0.159	205.849583	29.505137	351.86	-2118
7	GUIDE	used	262800336	7.60	1068	1.000	-0.043	0.074	0.061	0.102	207.134957	29.861227	-621.07	1987

2.4 Star Slots

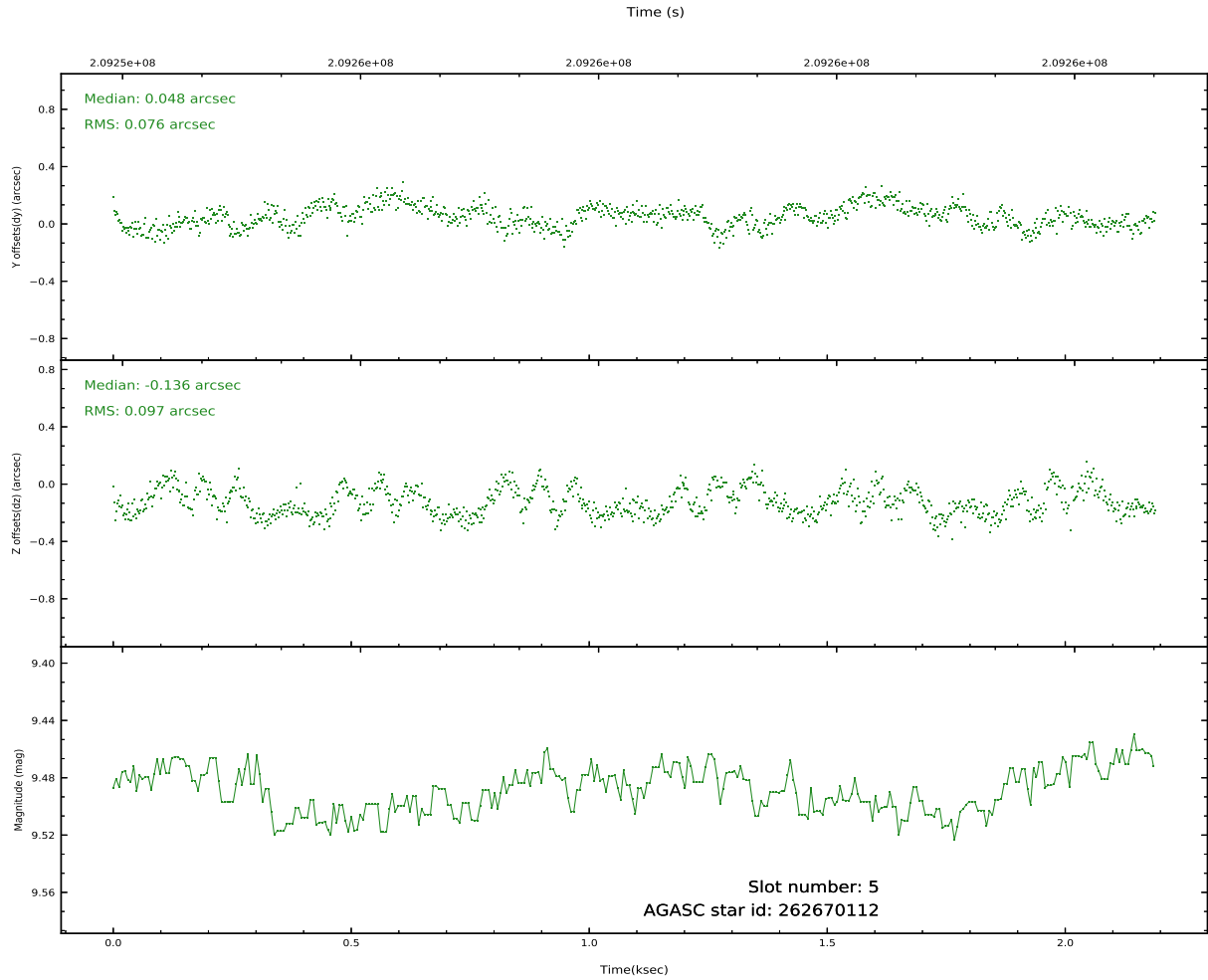
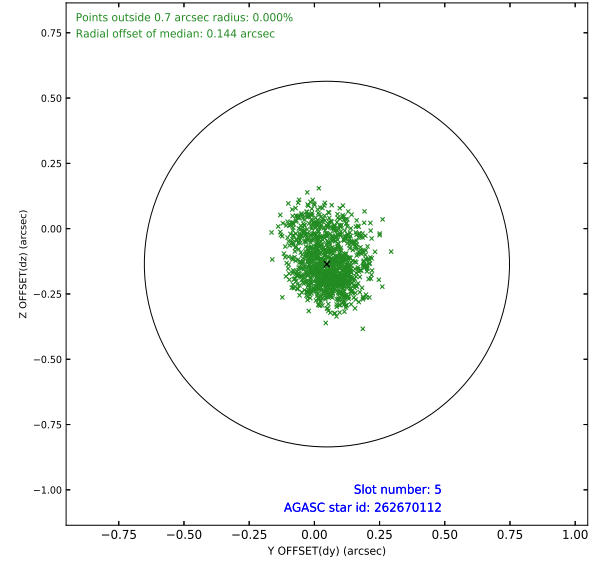
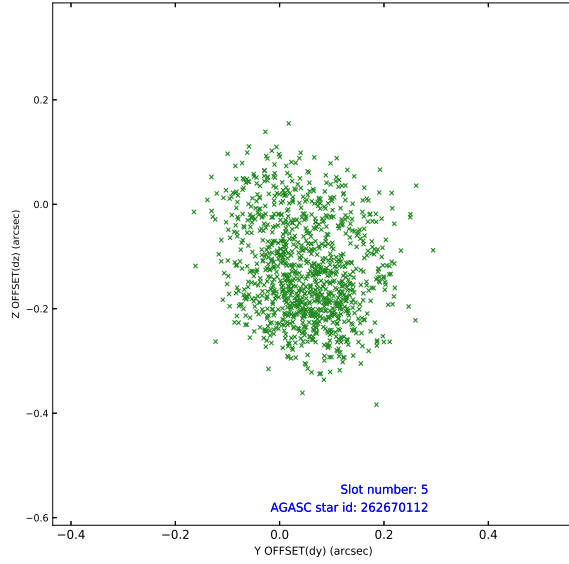
2.4.1 Slot 3



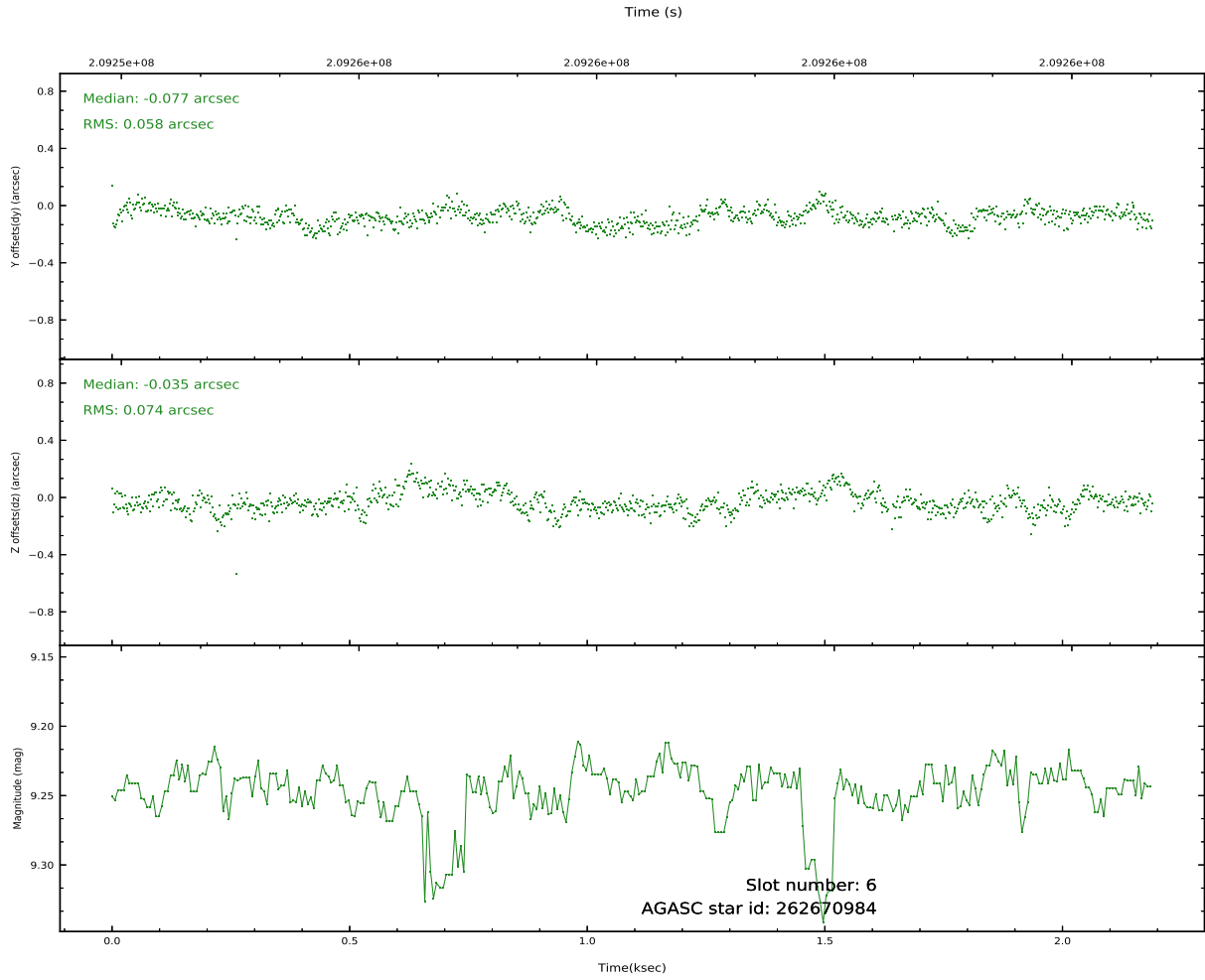
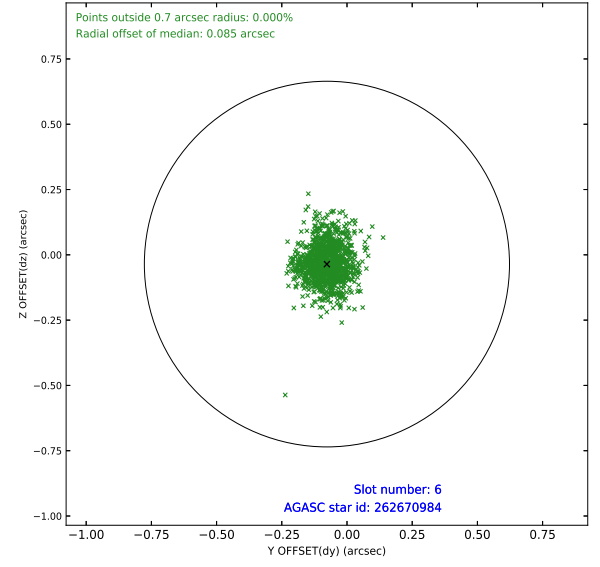
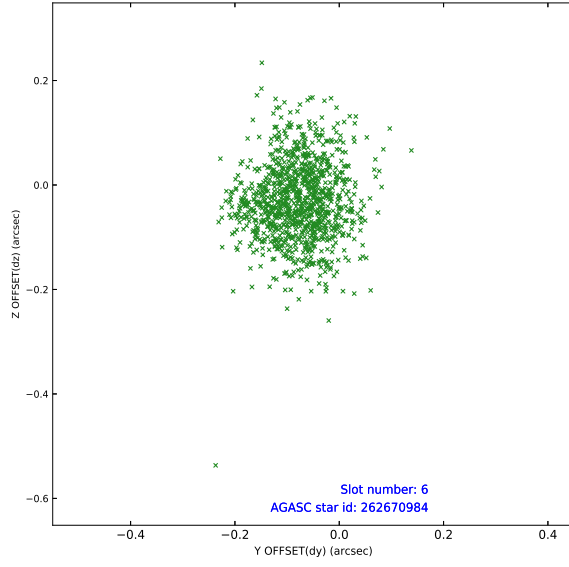
2.4.2 Slot 4



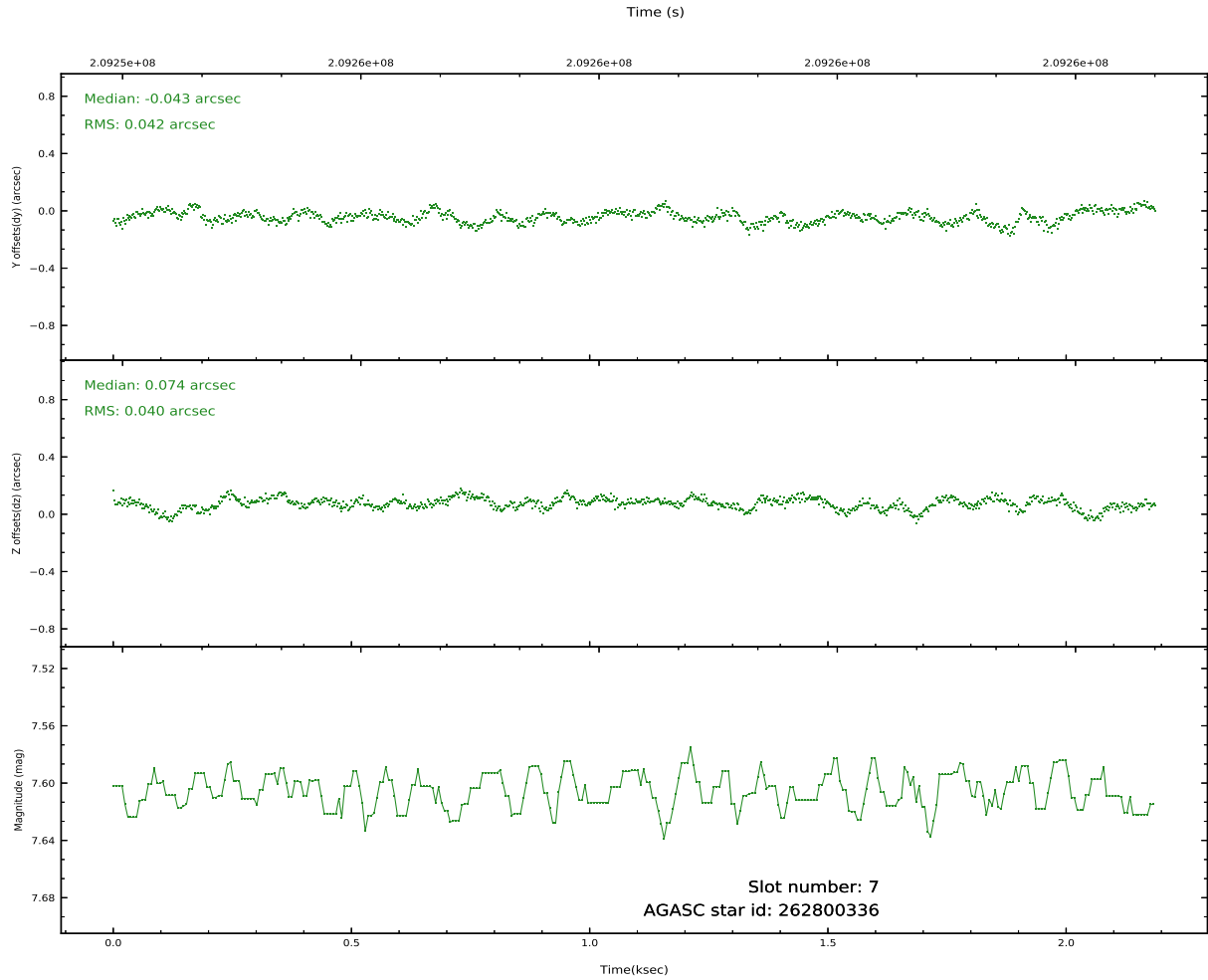
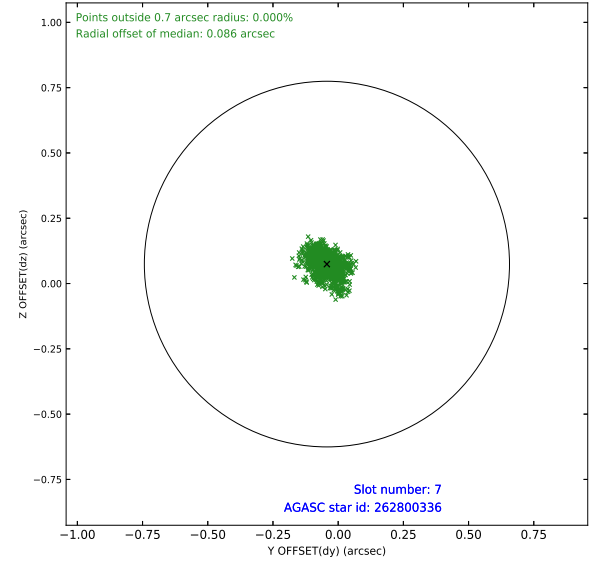
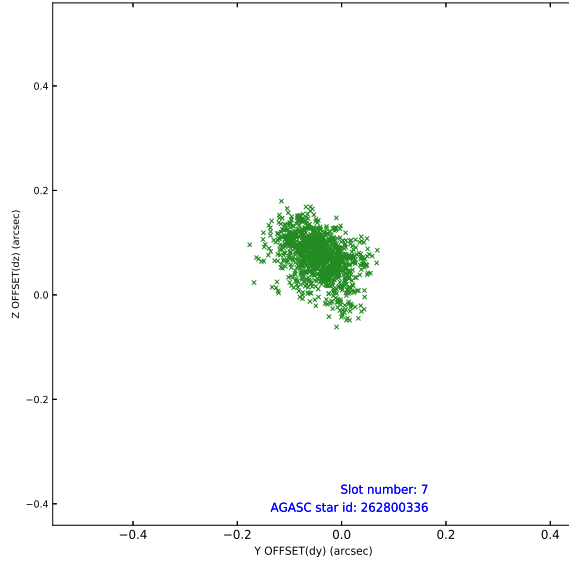
2.4.3 Slot 5



2.4.4 Slot 6

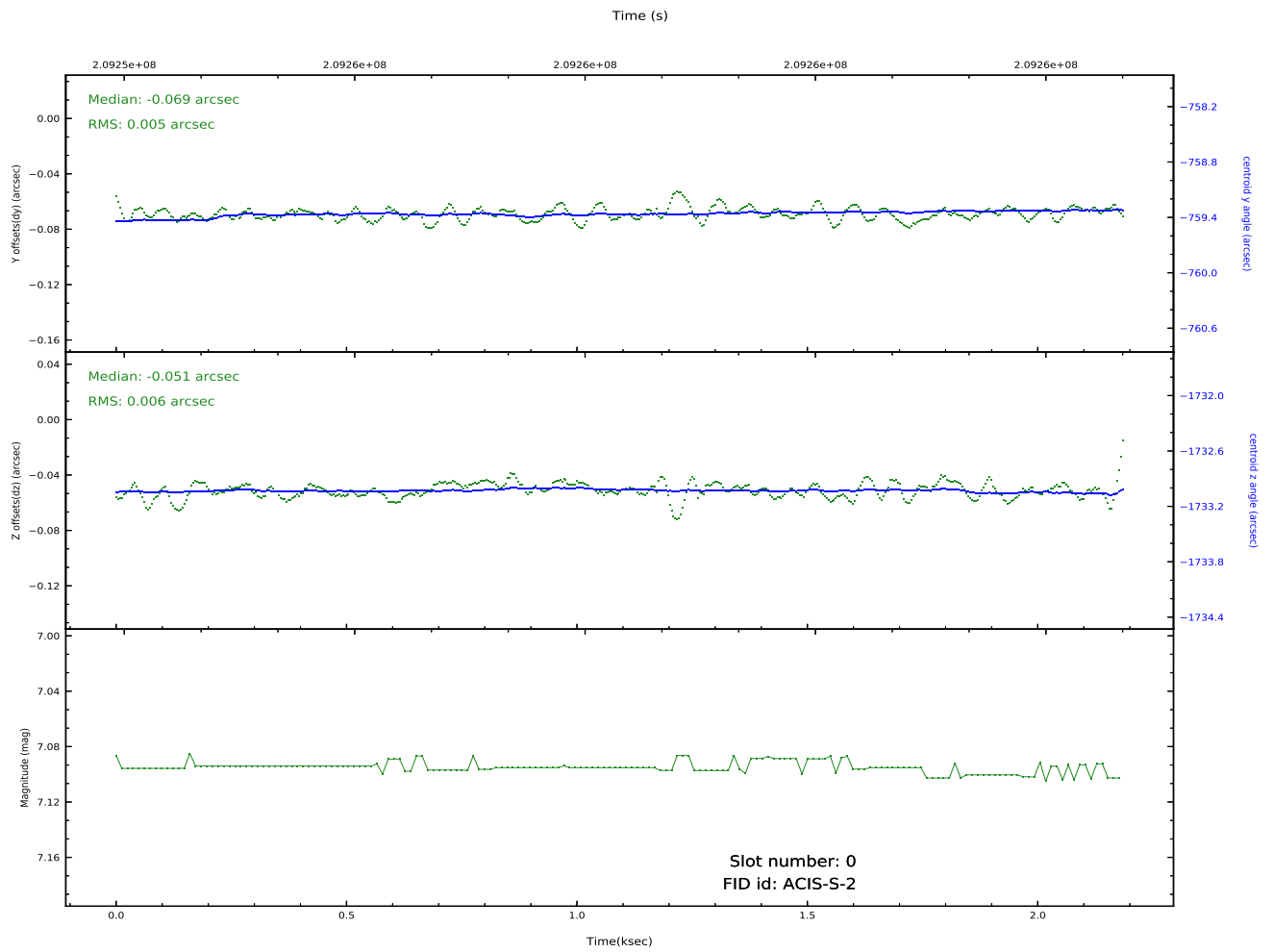
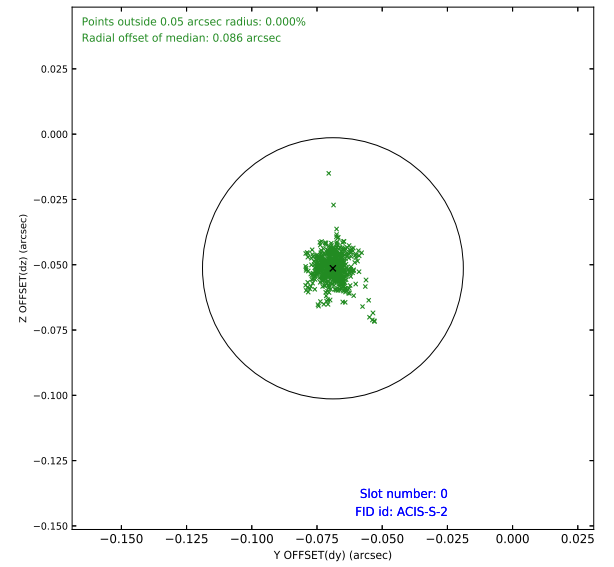
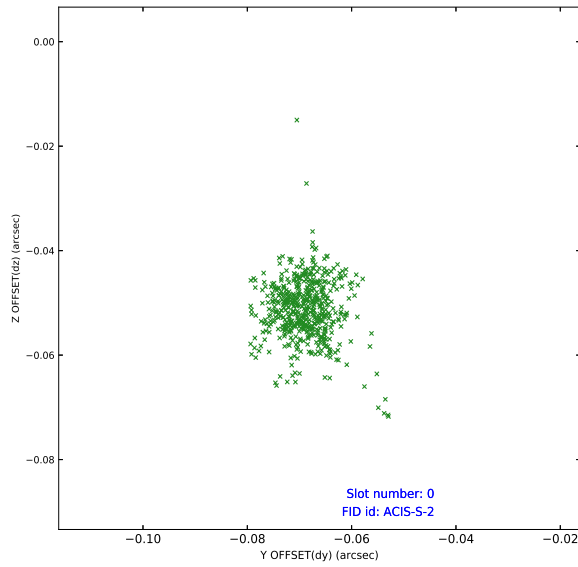


2.4.5 Slot 7

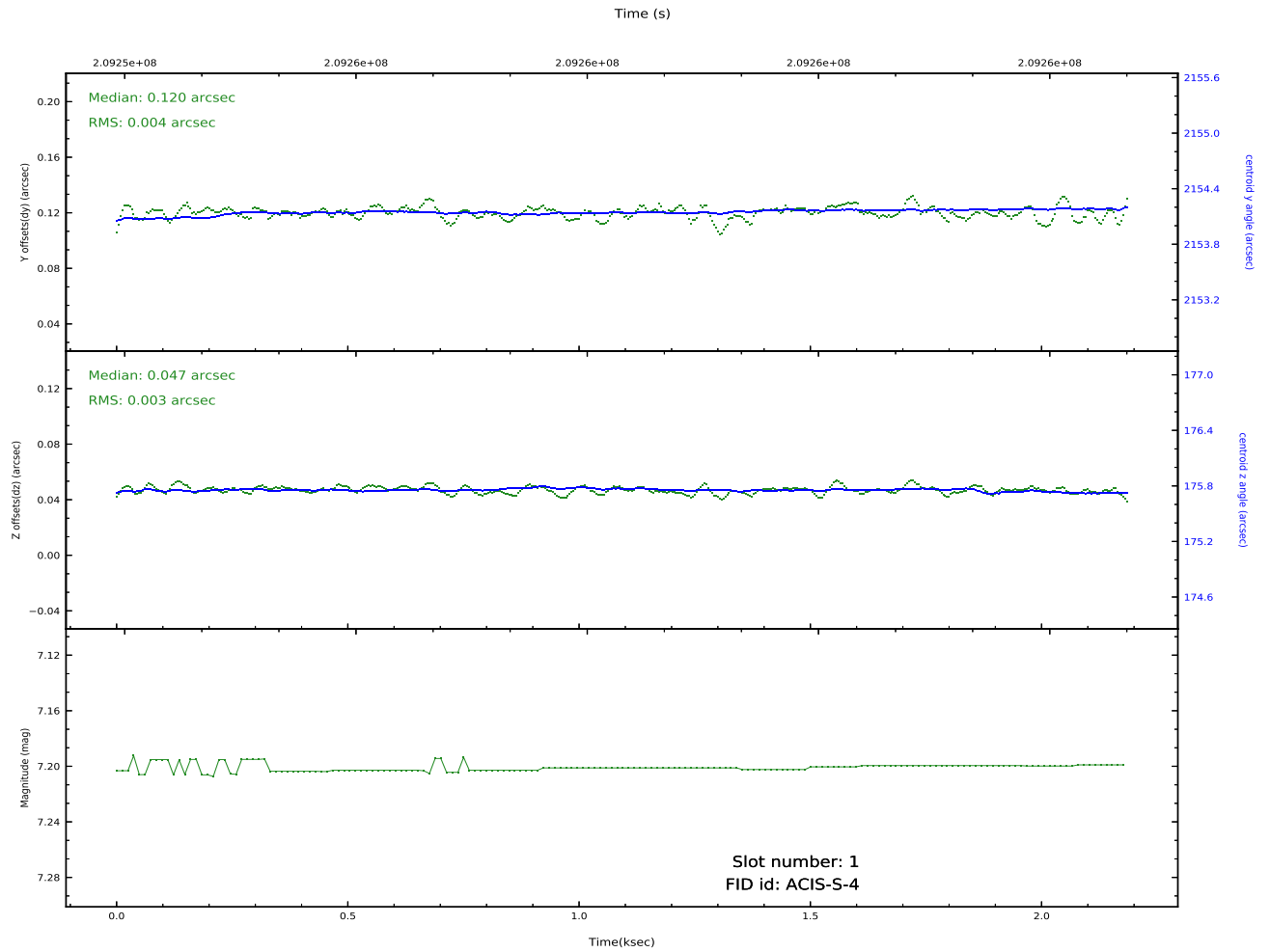
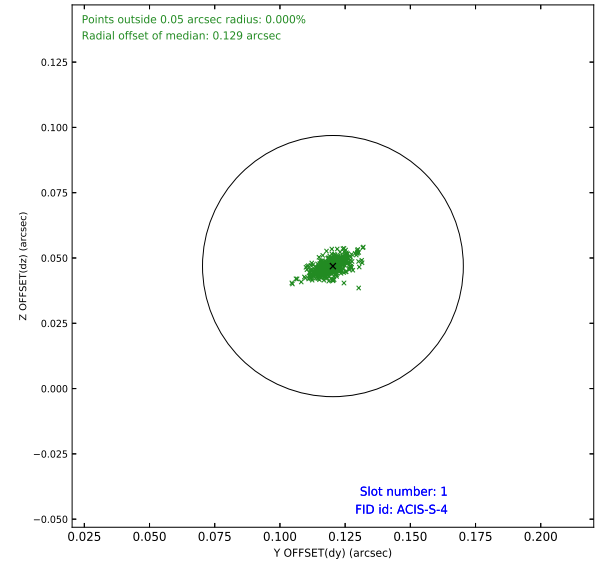
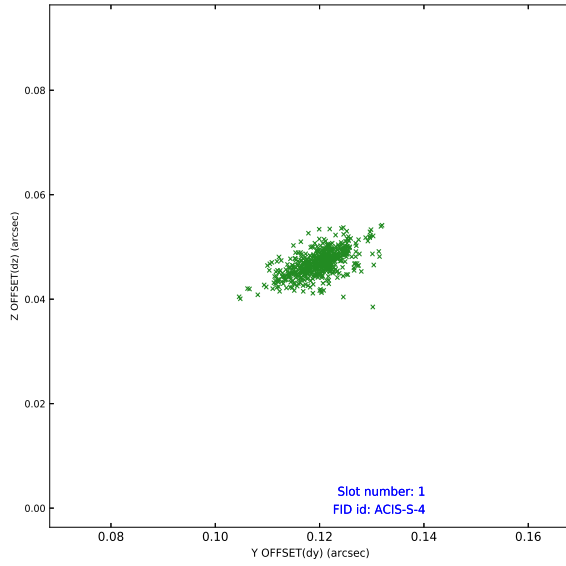


2.5 FID Slots

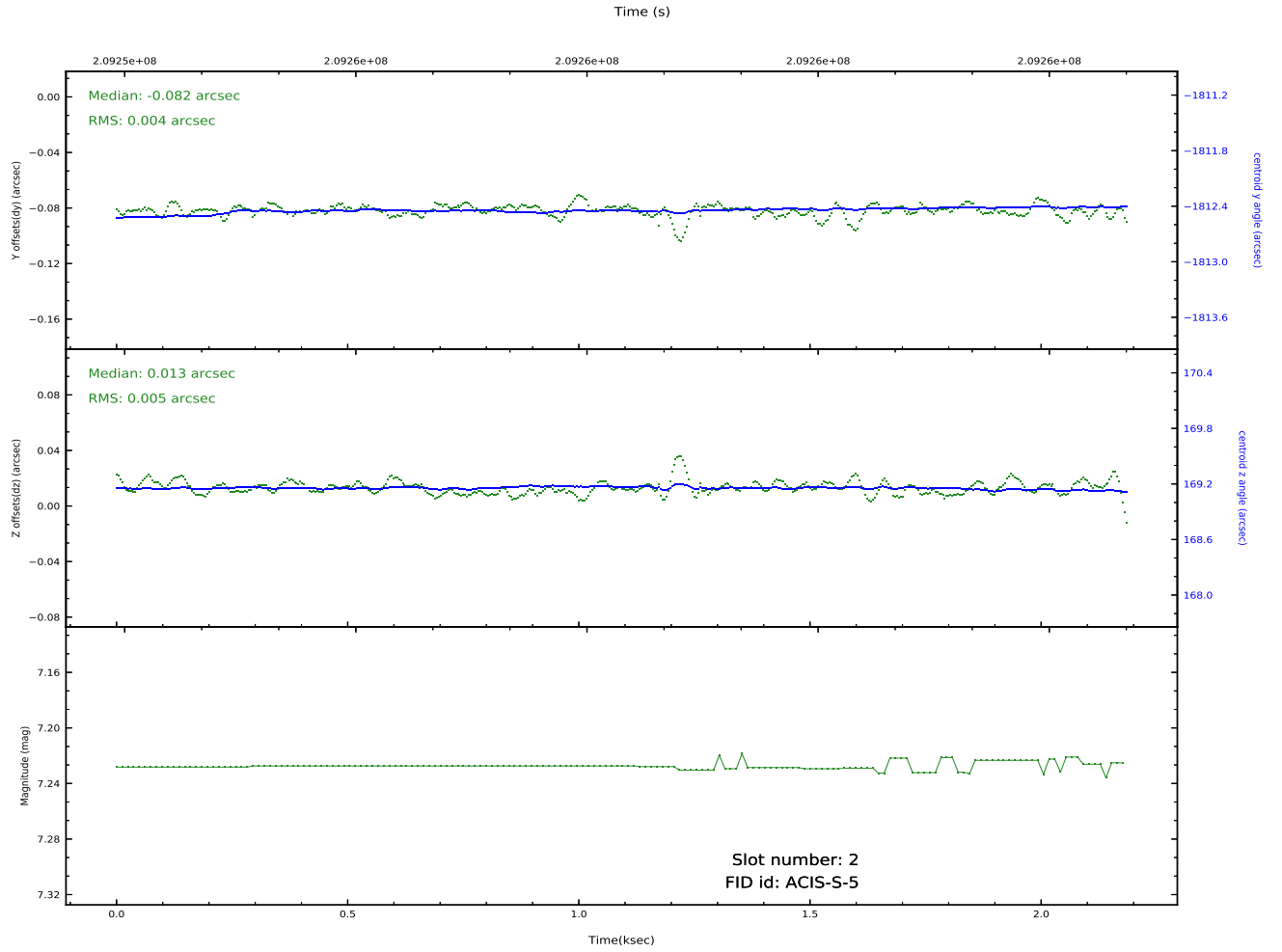
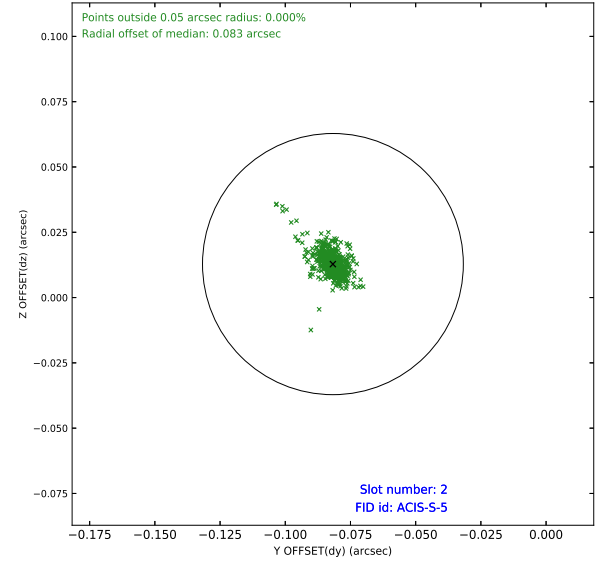
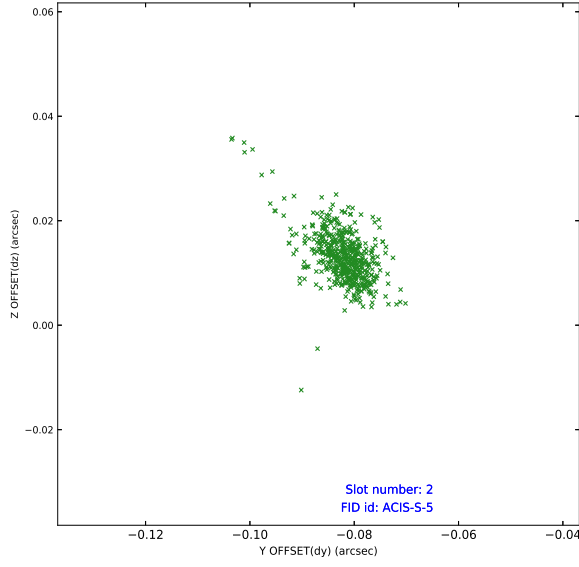
2.5.1 Slot 0



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)	2020.10.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.188

A.2 Comments