

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9004 - L2 Version 3
Chandra X-Ray Center

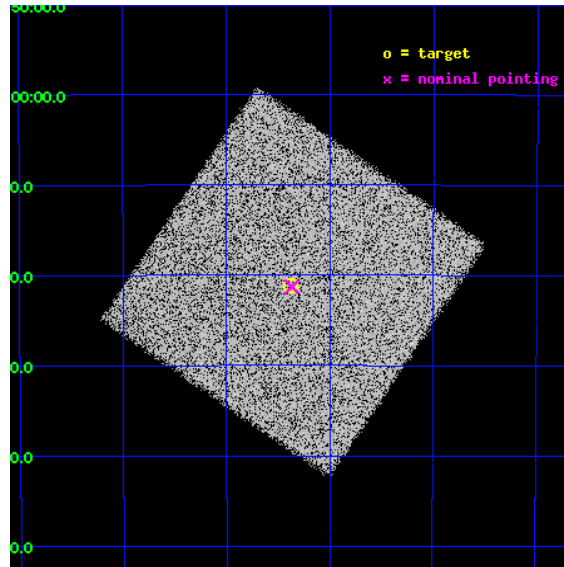
L2 Processing Date : Aug 12 2012

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1 Front

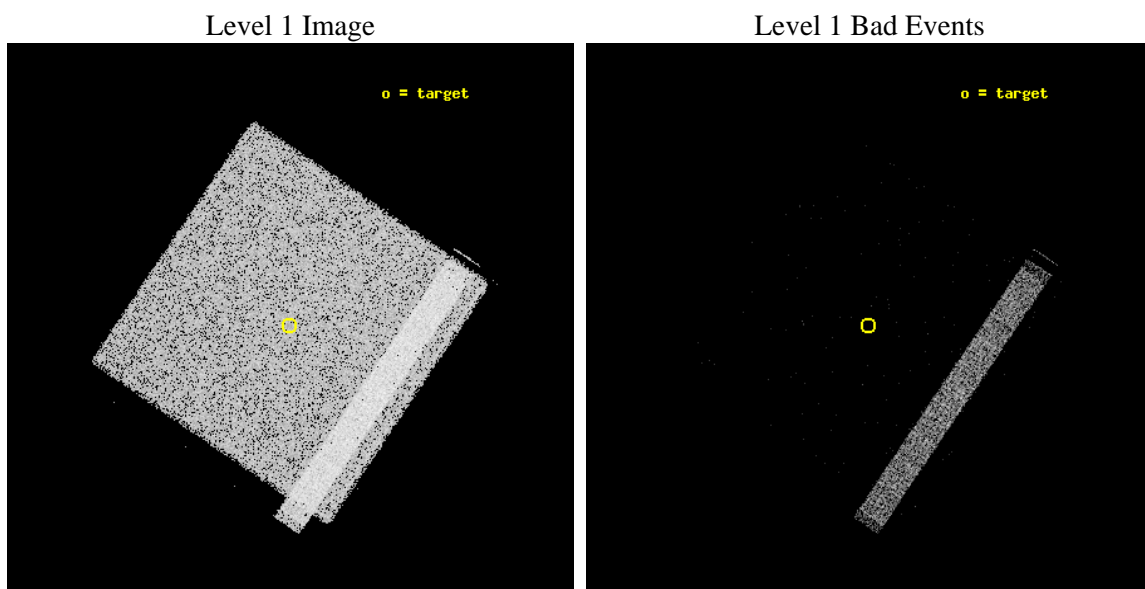
seq_num	400855	Sequence number
obs_id	9004	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	4U 1715-390	Source name
ra_targ	259.595833	Observer's specified target RA [deg]
dec_targ	-39.351694	Observer's specified target Dec [deg]
ra_nom	259.59162662909	Nominal RA [deg]
dec_nom	-39.354810162673	Nominal Dec [deg]
roll_nom	259.2018157204	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1147.2313064337	[s]
livetime	1134.7997345737	Ontime multiplied by DTCOR
l2events	74261	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1147.2313064337	[s]
caldbver	4.5.1.1	 	l1events	245773	Number of level 1 events
date	2012-08-12T20:56:38	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

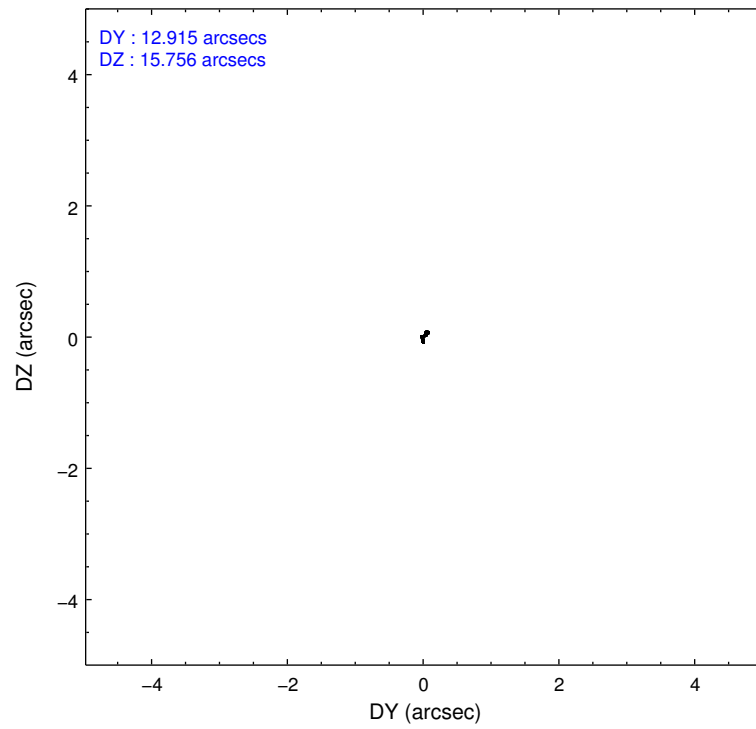
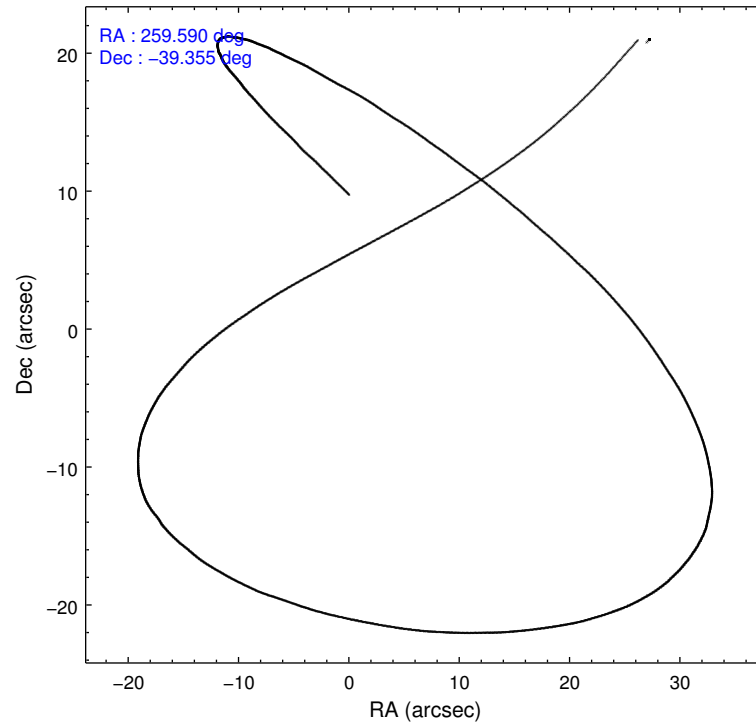
	segment 0
level 1 events	245773
rejected events	136864
rejected %	55%

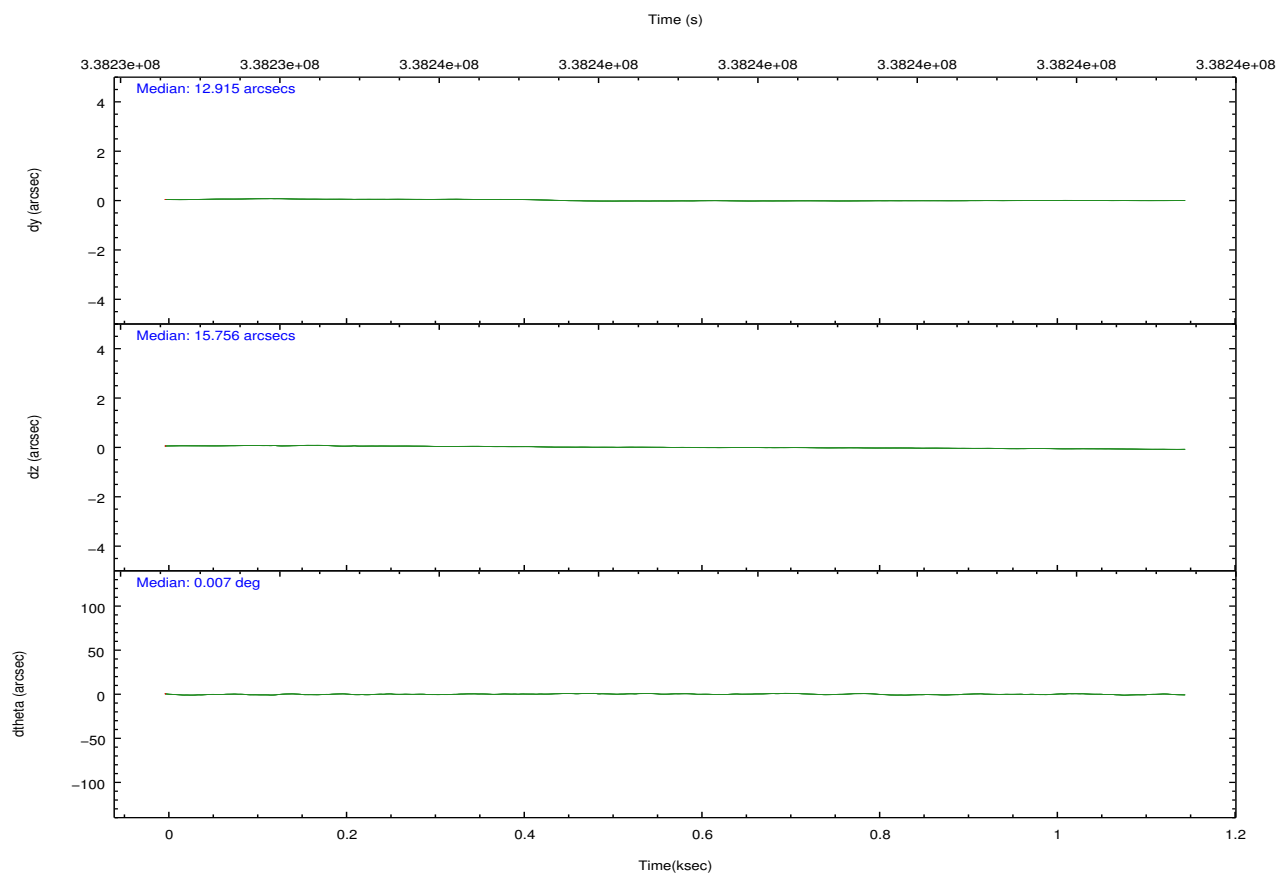
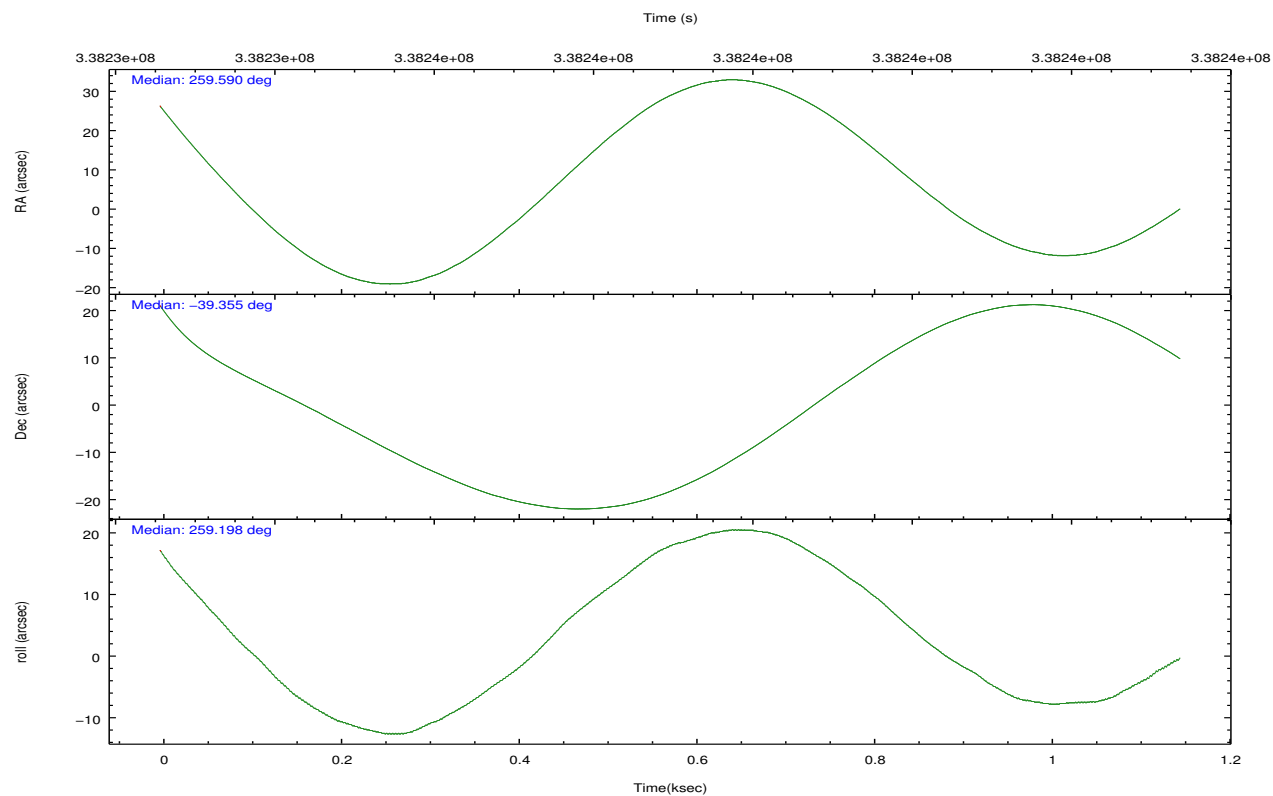
2.2 Compared Parameters

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	259.580571	259.5916266290921
[deg] Pointing Dec	-39.329783	-39.35481016267308
[deg] Pointing Roll	259.290325	259.2018157203951
[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)	338234864.184000	338233559.02001
Observation start date	2008-09-19T18:06:39	2008-09-19T17:45:59
[s] Observation end time (MET)	338235864.184000	338236766.24517
Observation end date	2008-09-19T18:23:19	2008-09-19T18:39:26

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



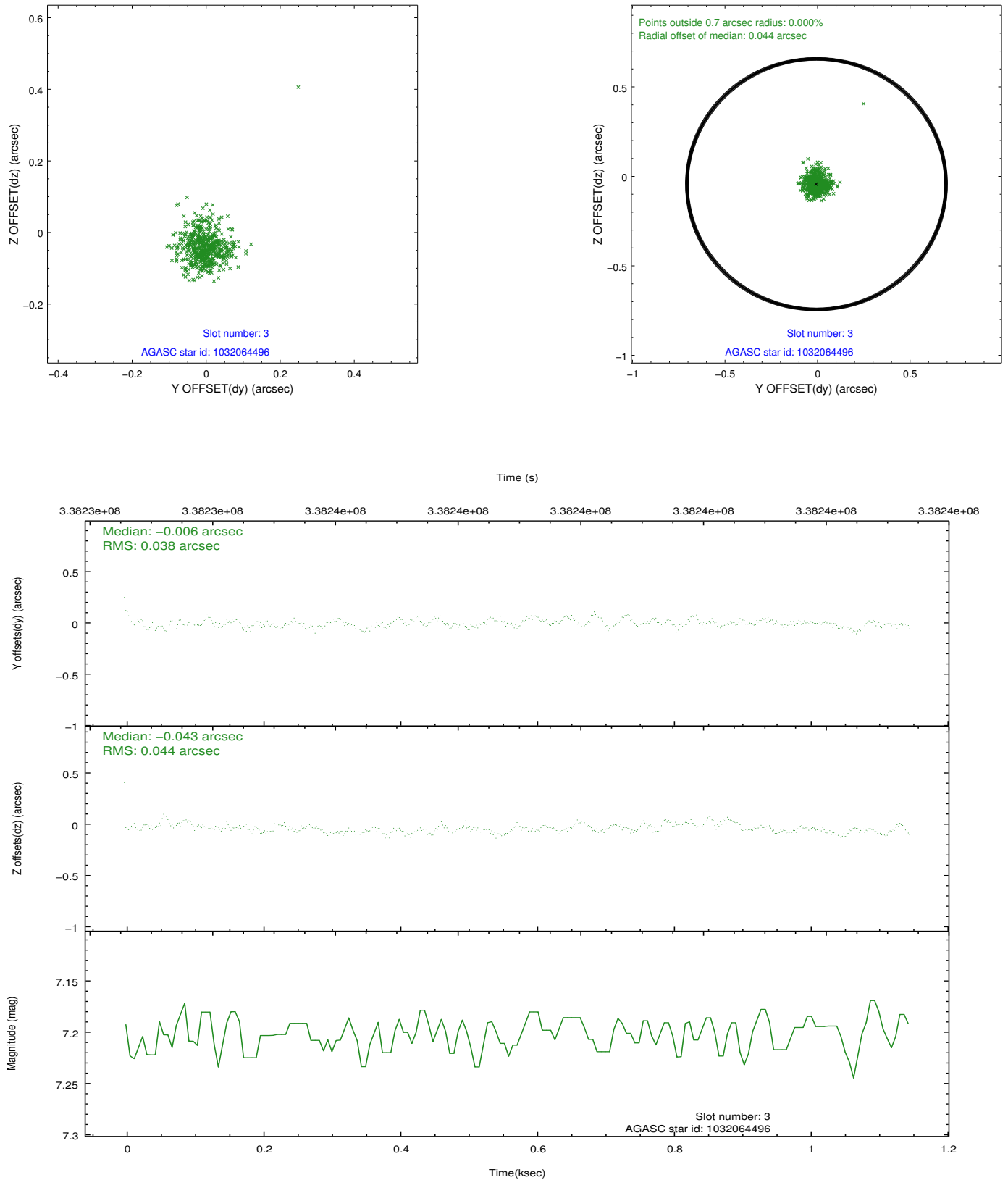


Slot Statistics

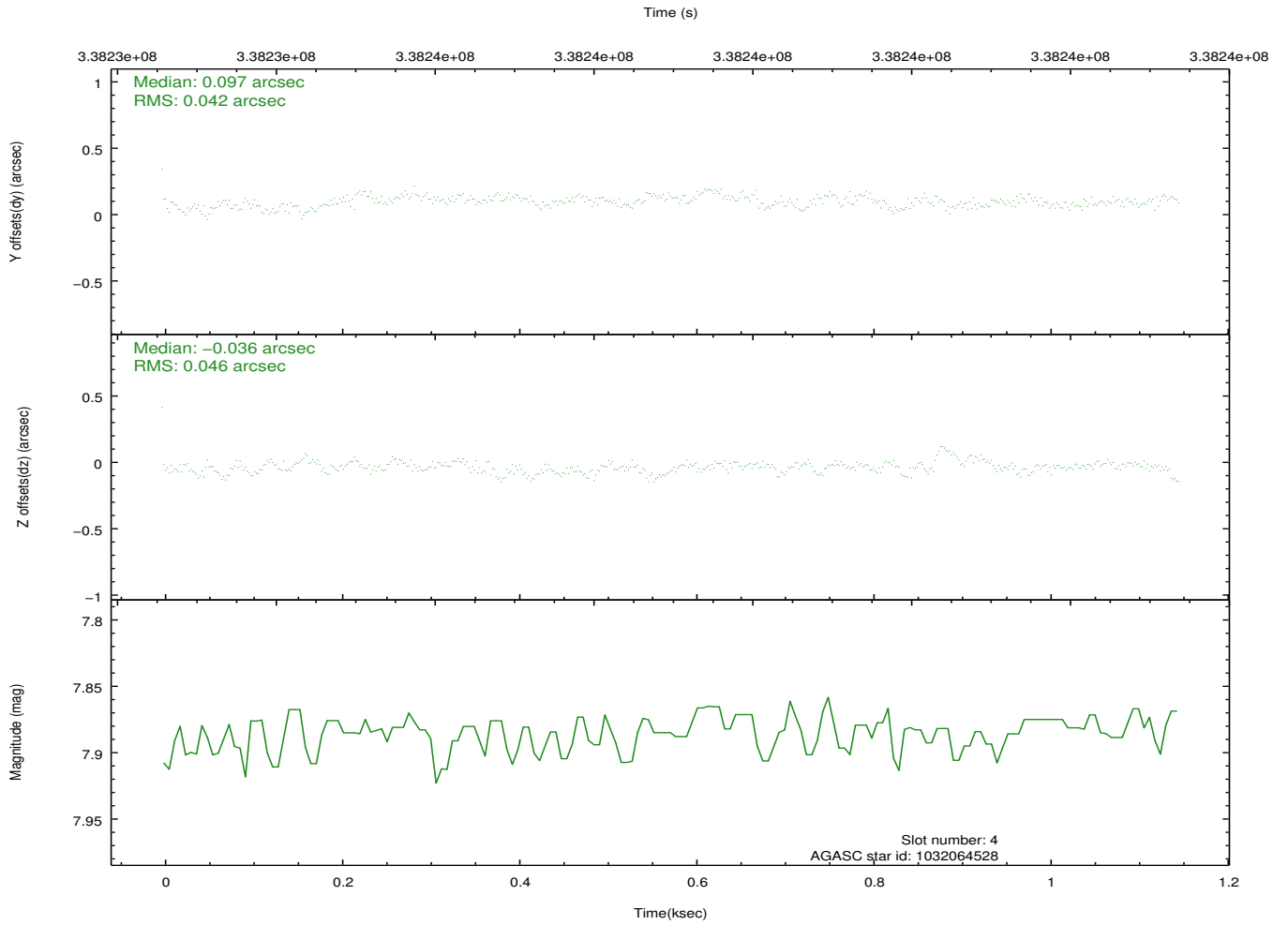
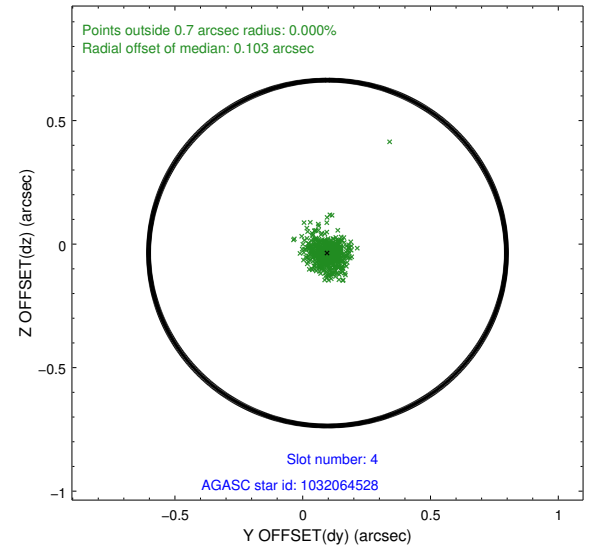
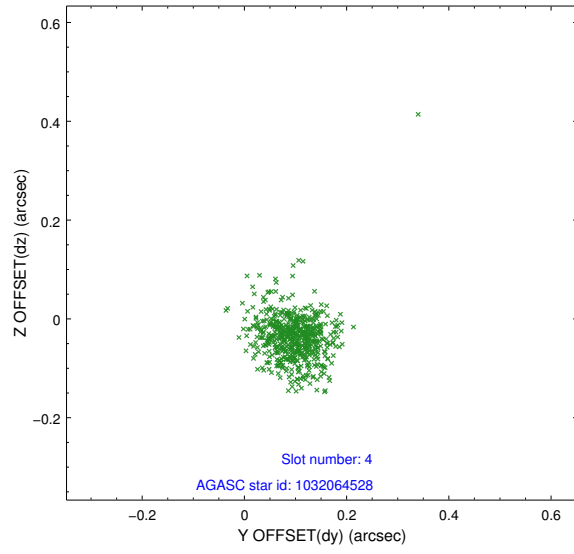
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.03	281	-0.091	-0.020	0.007	0.014	0.000000	0.000000	-768.72	-1303.91
1	FID	HRC-I-2	7.07	281	0.251	-0.125	0.008	0.012	0.000000	0.000000	841.52	-1310.17
2	FID	HRC-I-3	7.12	281	-0.042	0.056	0.008	0.014	0.000000	0.000000	-1194.24	996.06
3	GUIDE	1032064496	7.20	561	-0.006	-0.043	0.058	0.093	259.271174	-39.429374	514.89	-774.49
4	GUIDE	1032064528	7.88	561	0.097	-0.036	0.061	0.102	259.076580	-39.610595	1259.15	-1182.32
5	GUIDE	1032069472	8.05	561	0.076	-0.124	0.059	0.094	259.731127	-39.838834	1727.08	751.33
6	GUIDE	1033768072	8.73	561	0.103	0.118	0.080	0.137	260.222915	-39.936447	1826.91	2154.75
7	GUIDE	1033252768	7.98	560	-0.278	0.094	0.053	0.091	260.302495	-38.782653	-2299.97	1633.86

2.4 Star Slots

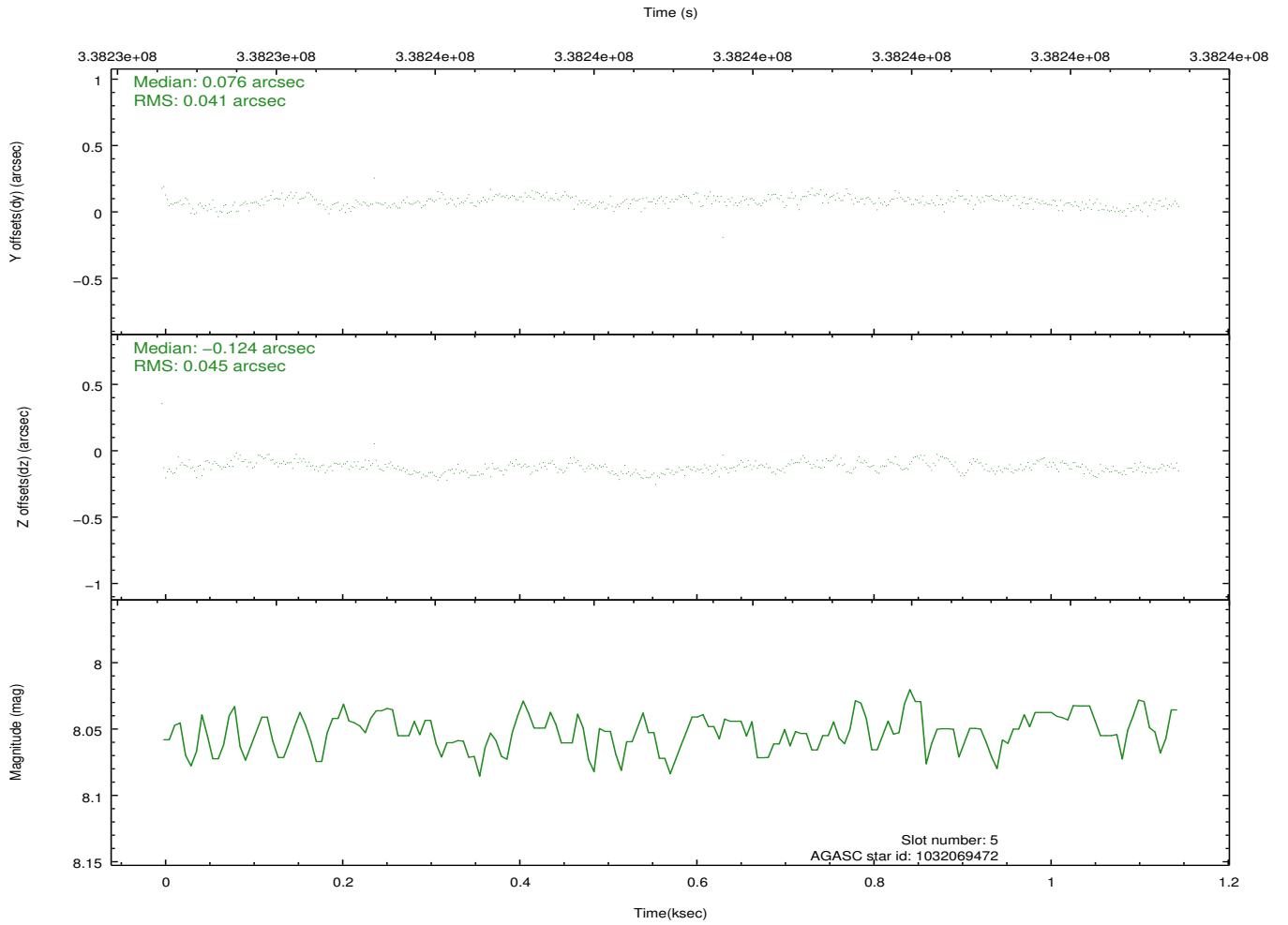
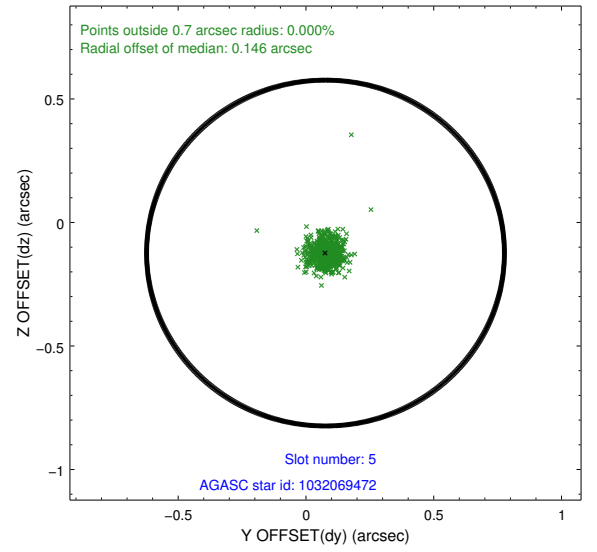
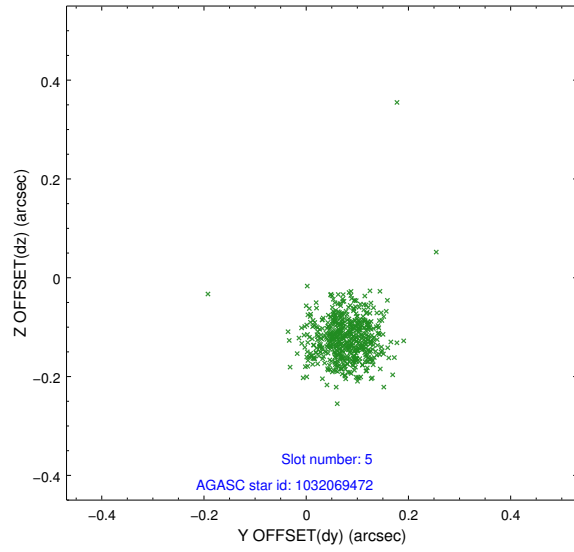
2.4.1 Slot 3



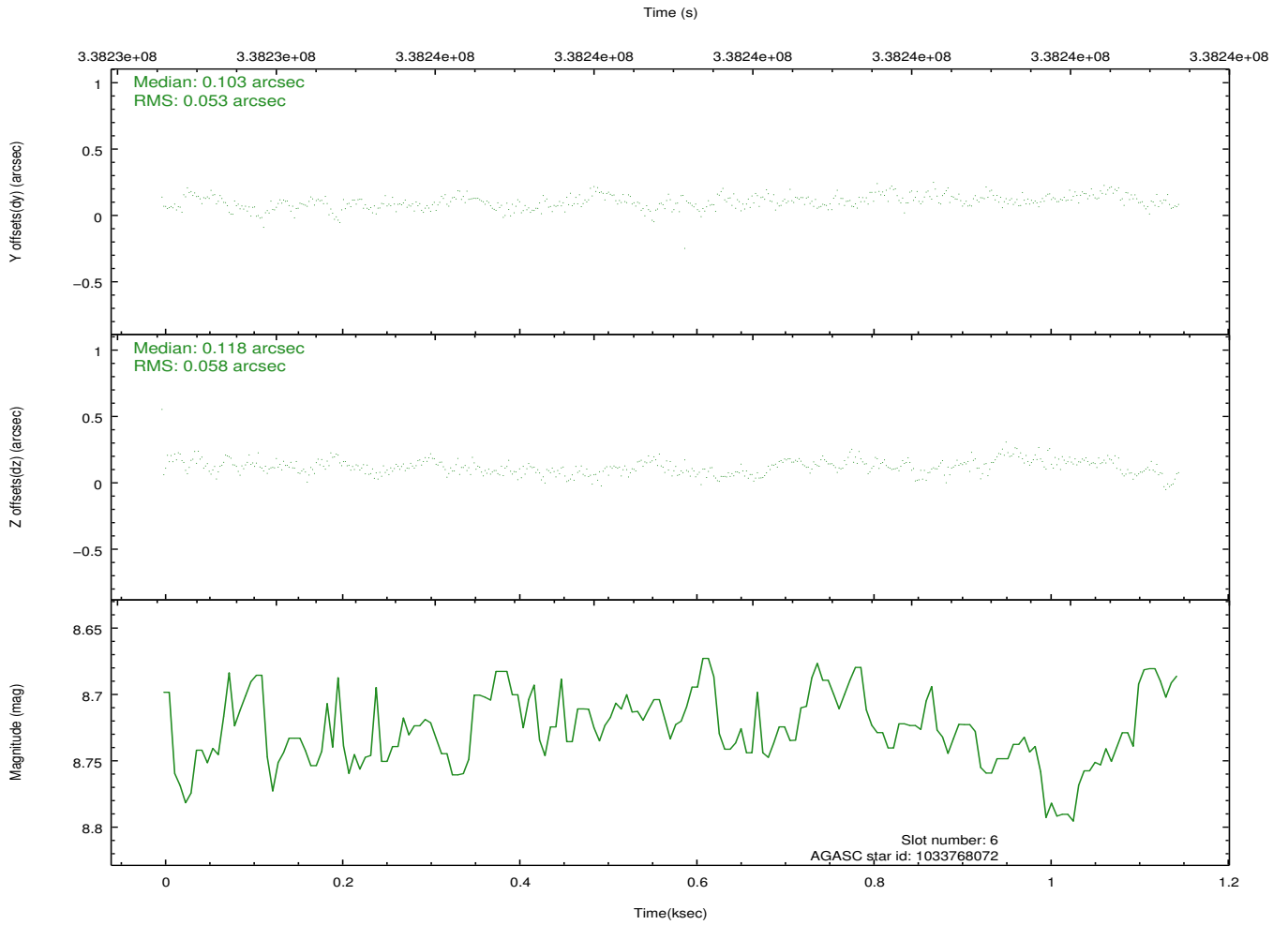
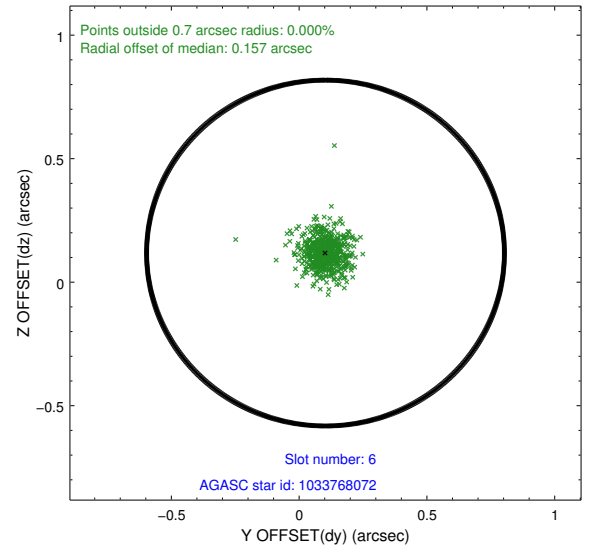
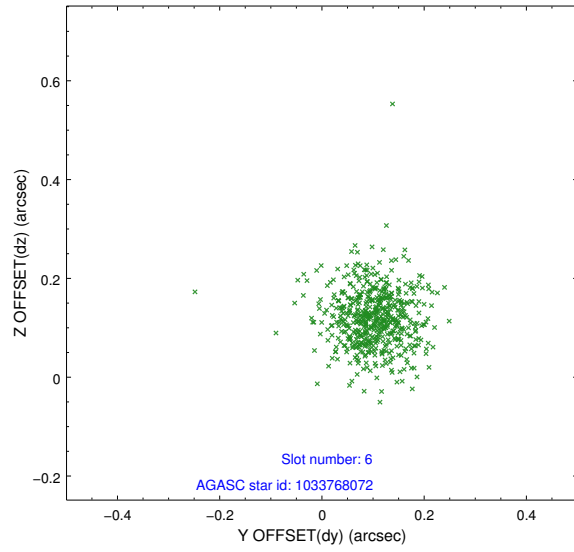
2.4.2 Slot 4



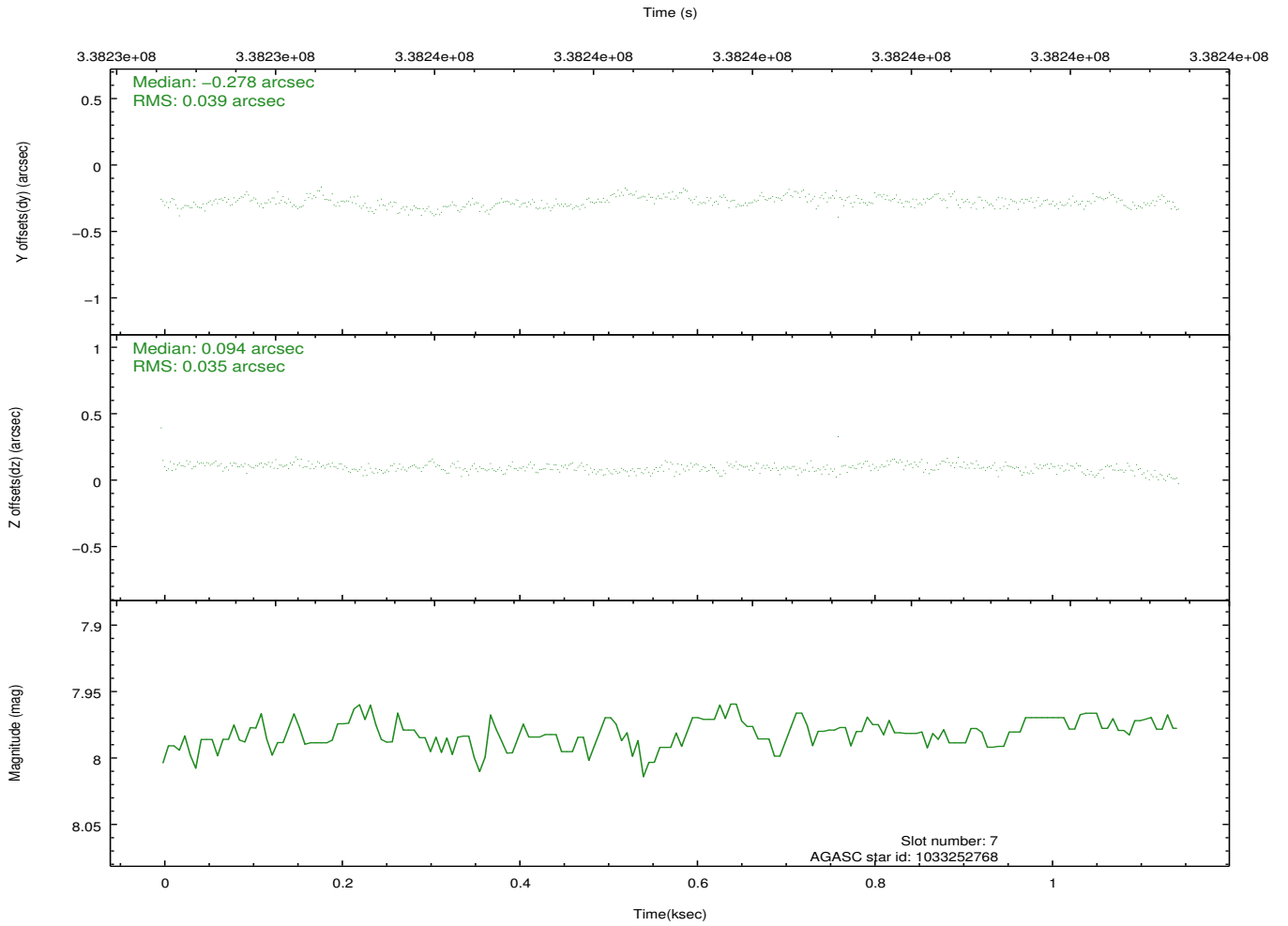
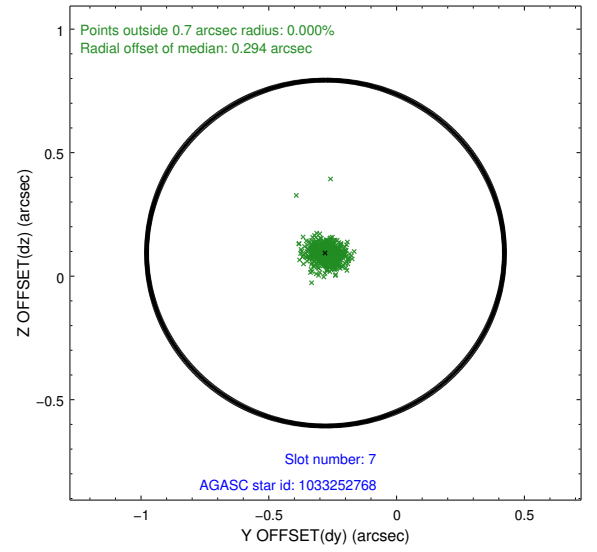
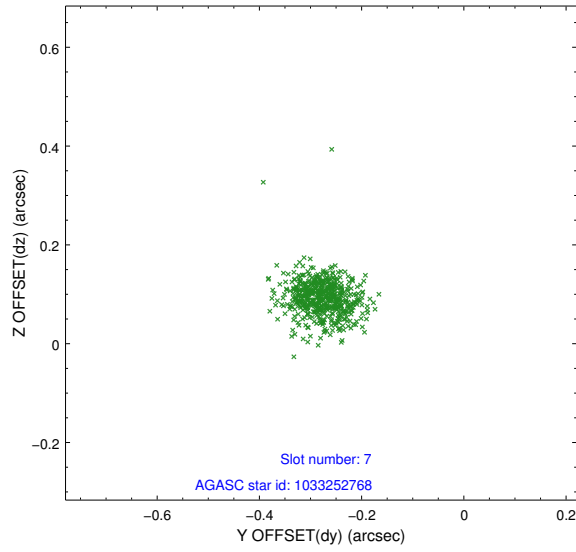
2.4.3 Slot 5



2.4.4 Slot 6

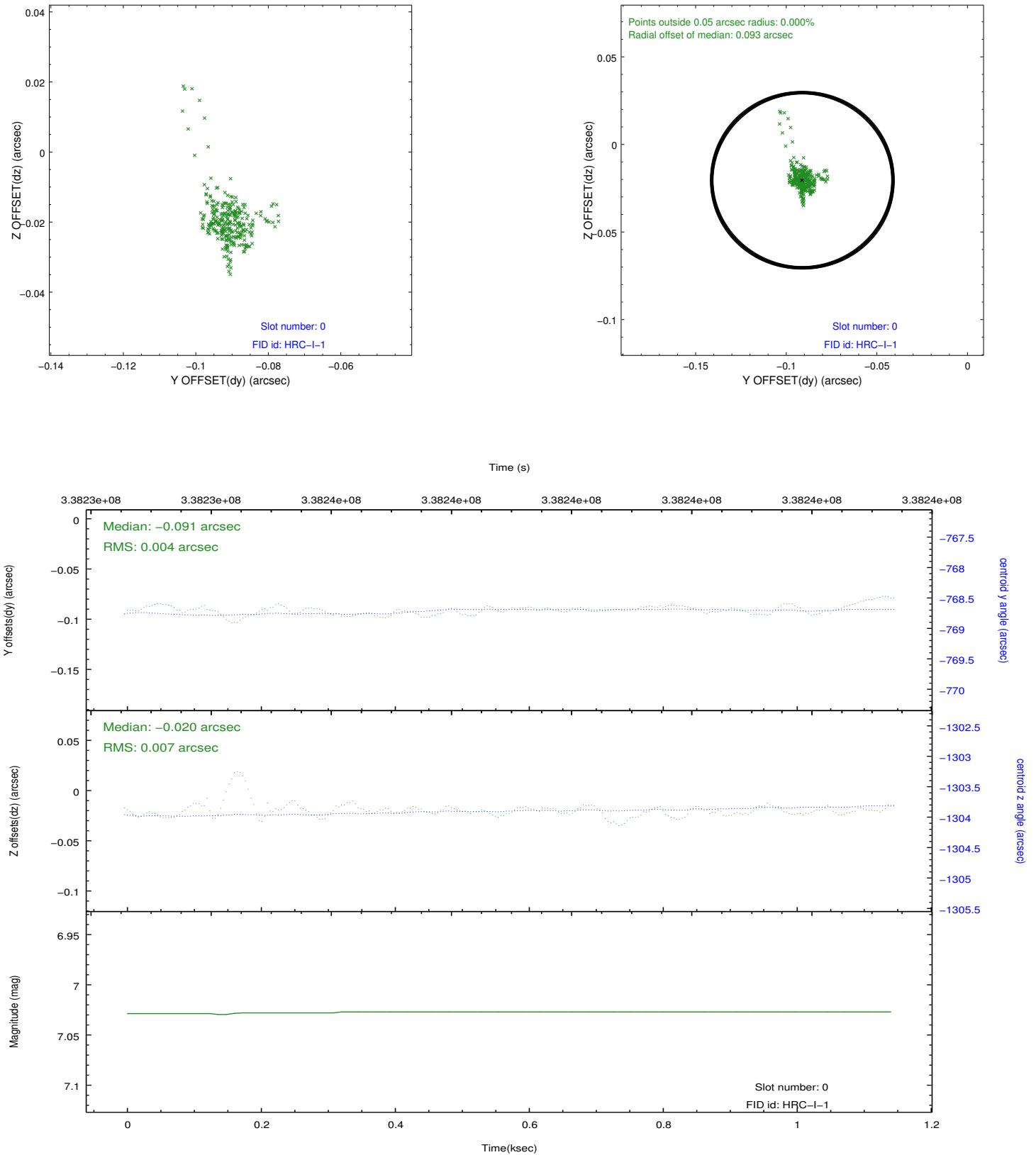


2.4.5 Slot 7

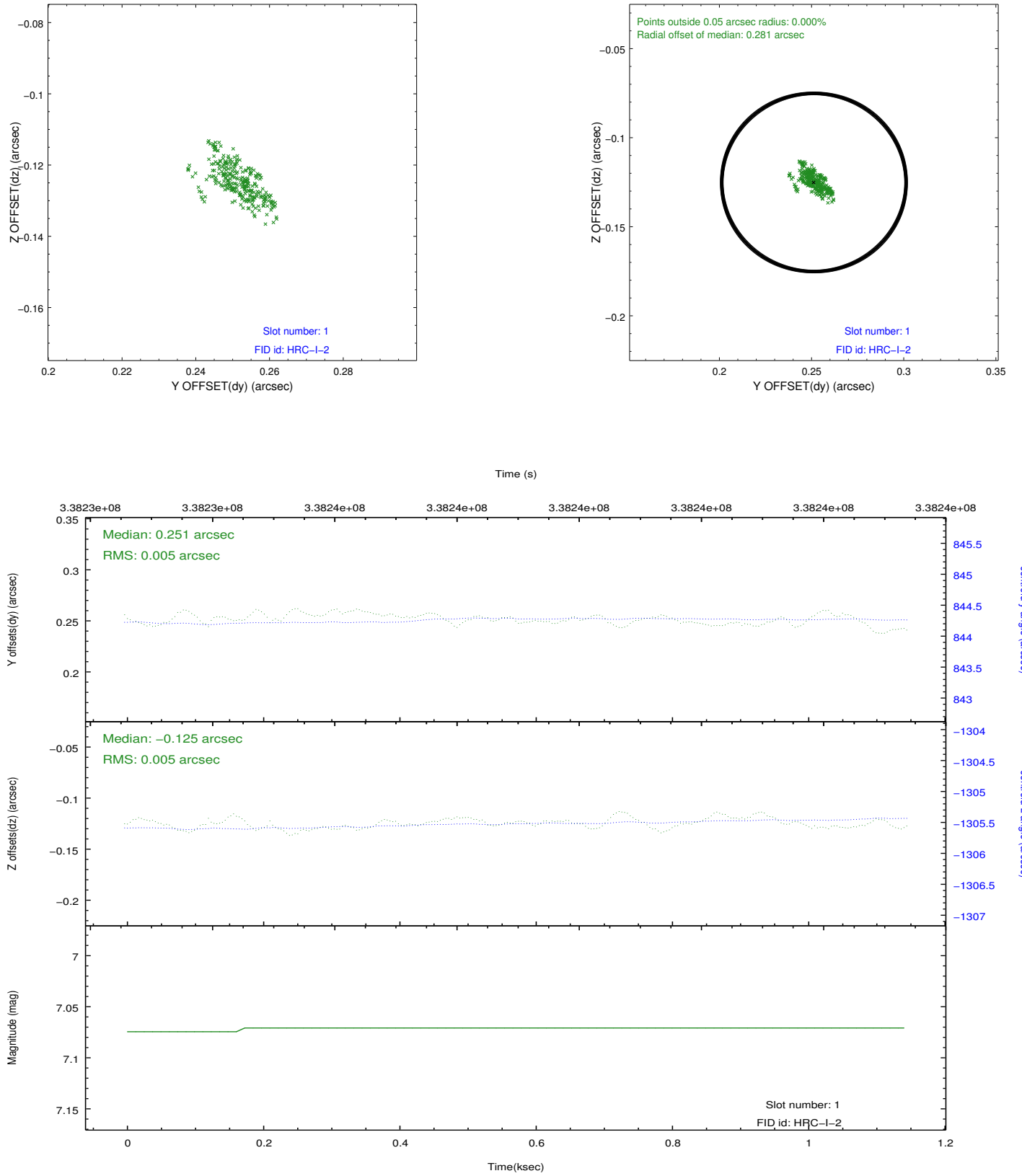


2.5 FID Slots

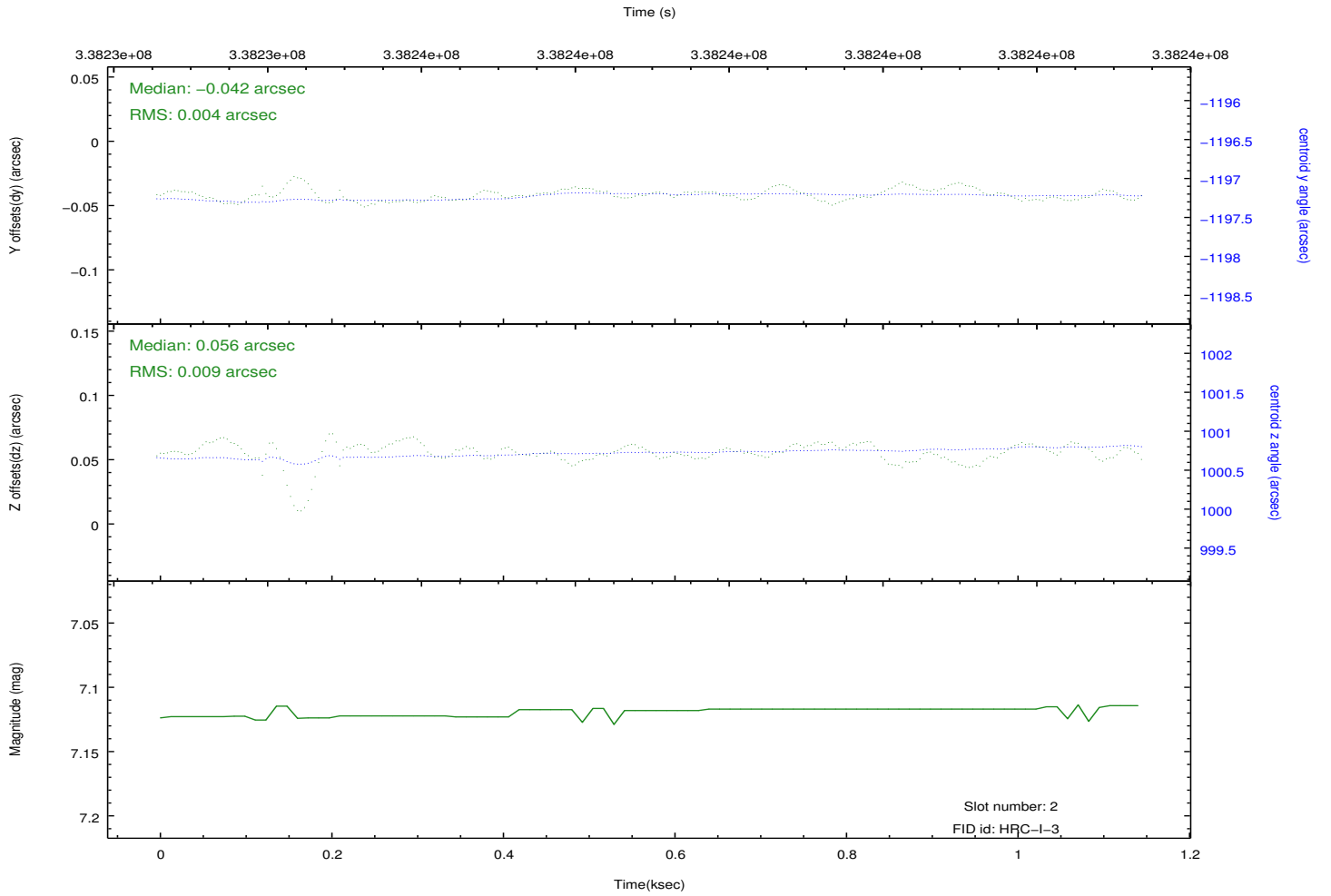
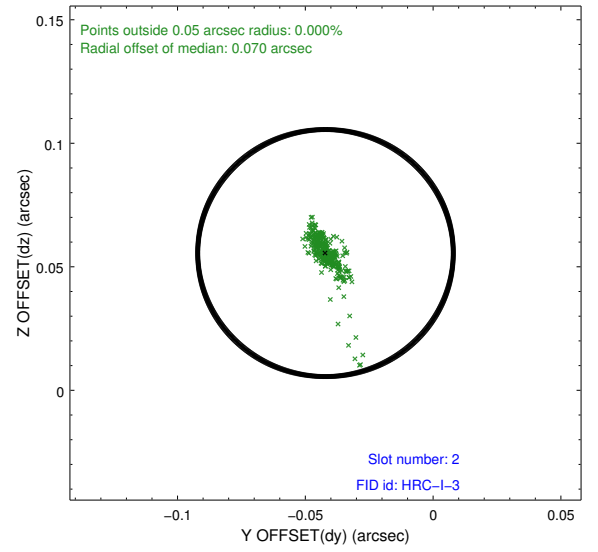
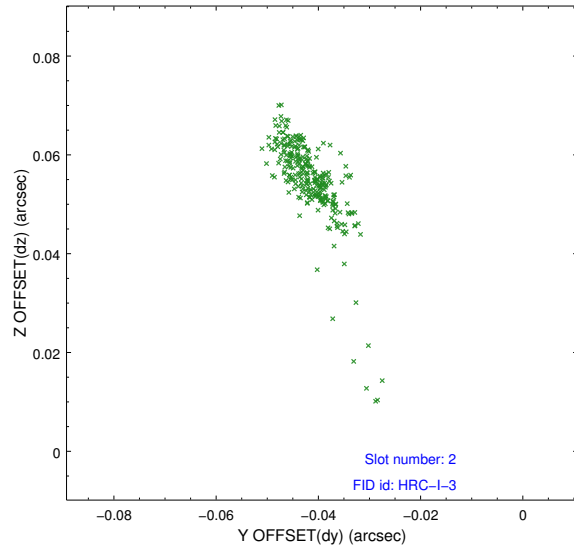
2.5.1 Slot 0



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)	2012.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1472313

A.2 Comments