

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 7539 - L2 Version 4
Chandra X-Ray Center

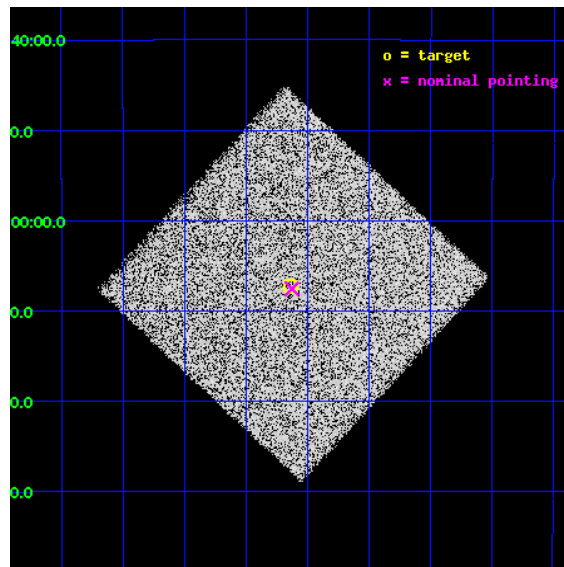
L2 Processing Date : Aug 11 2012

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1 Front

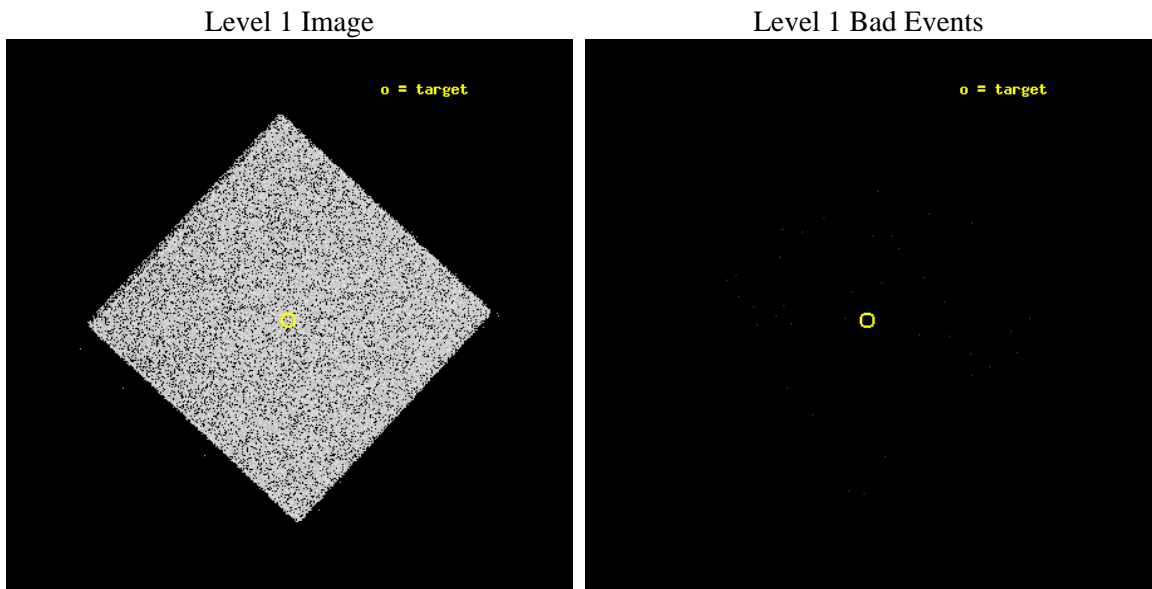
seq_num	400649	Sequence number
obs_id	7539	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	XTE J1744-230	Source name
ra_targ	266.035	Observer's specified target RA [deg]
dec_targ	-23.122	Observer's specified target Dec [deg]
ra_nom	266.03195543834	Nominal RA [deg]
dec_nom	-23.126087044773	Nominal Dec [deg]
roll_nom	267.90592276162	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1160.3000556231	[s]
livetime	1148.6027668925	Ontime multiplied by DTCOR
l2events	66635	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	1160.3000556231	[s]
caldbver	4.5.1.1	 	l1events	180775	Number of level 1 events
date	2012-08-11T22:35:45	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

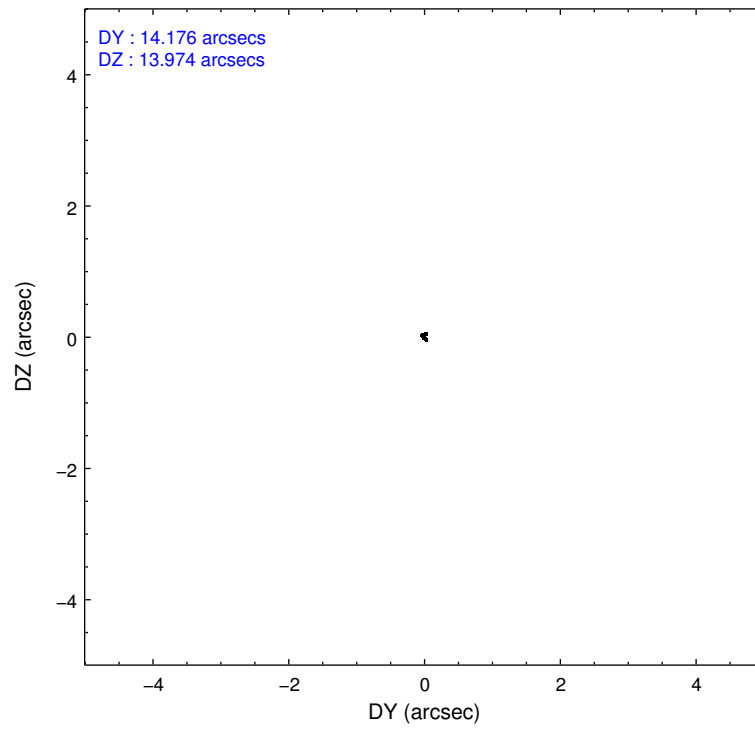
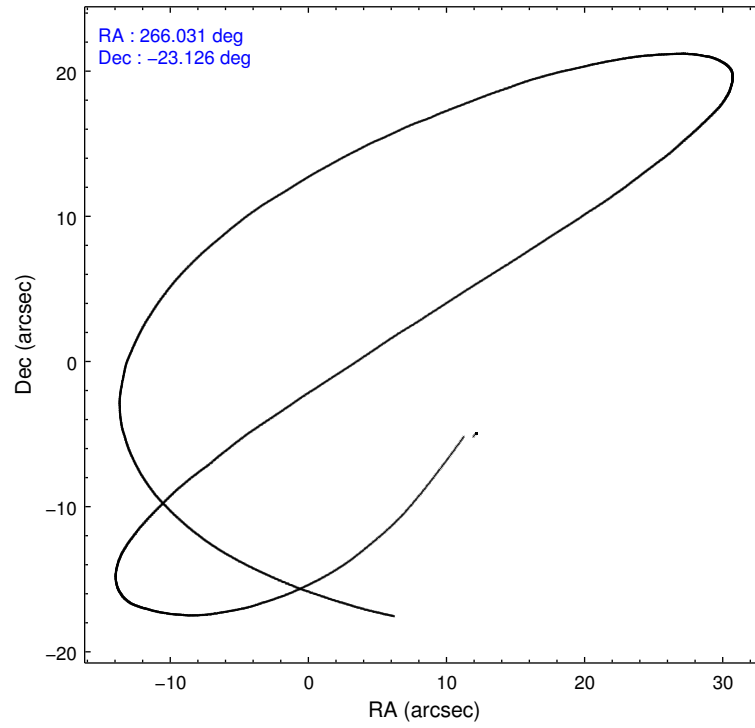
Level 1 Events

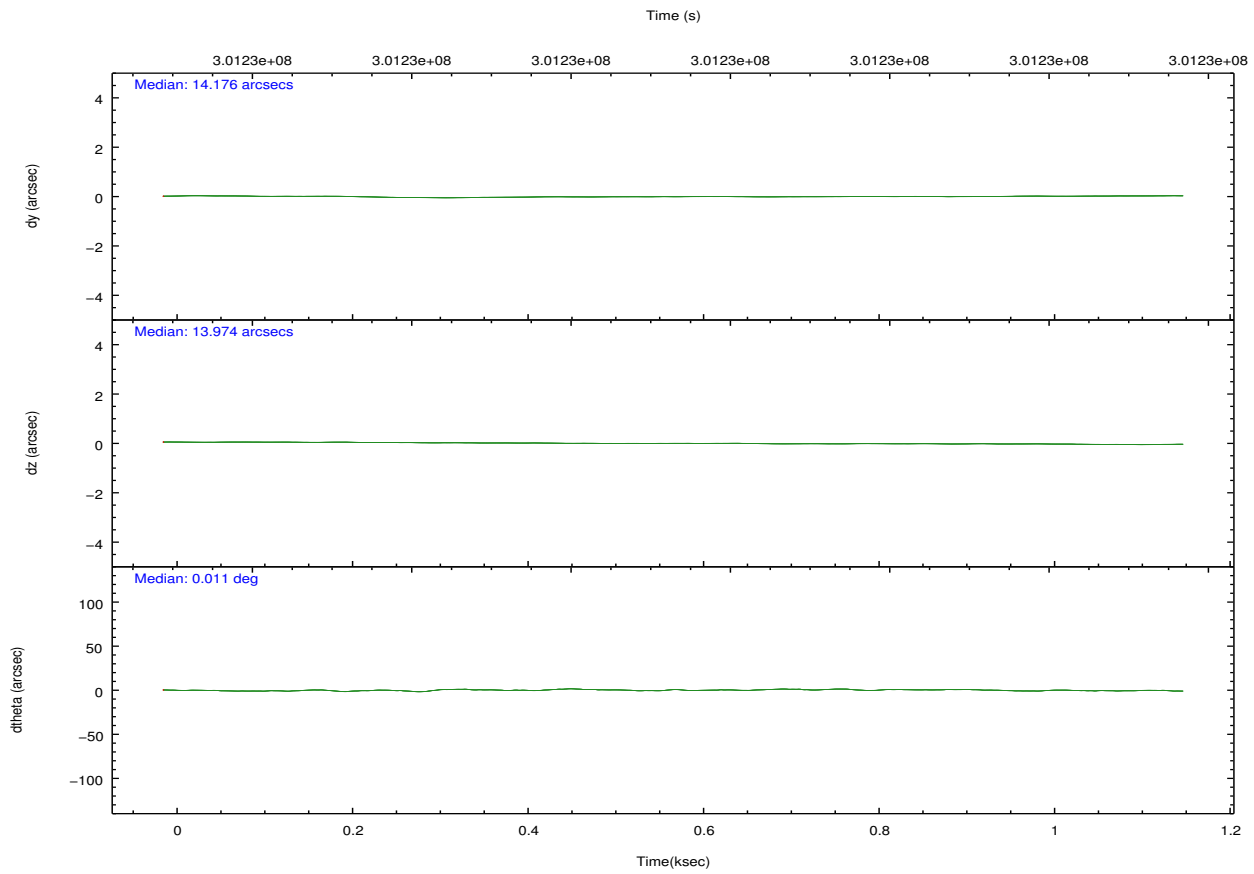
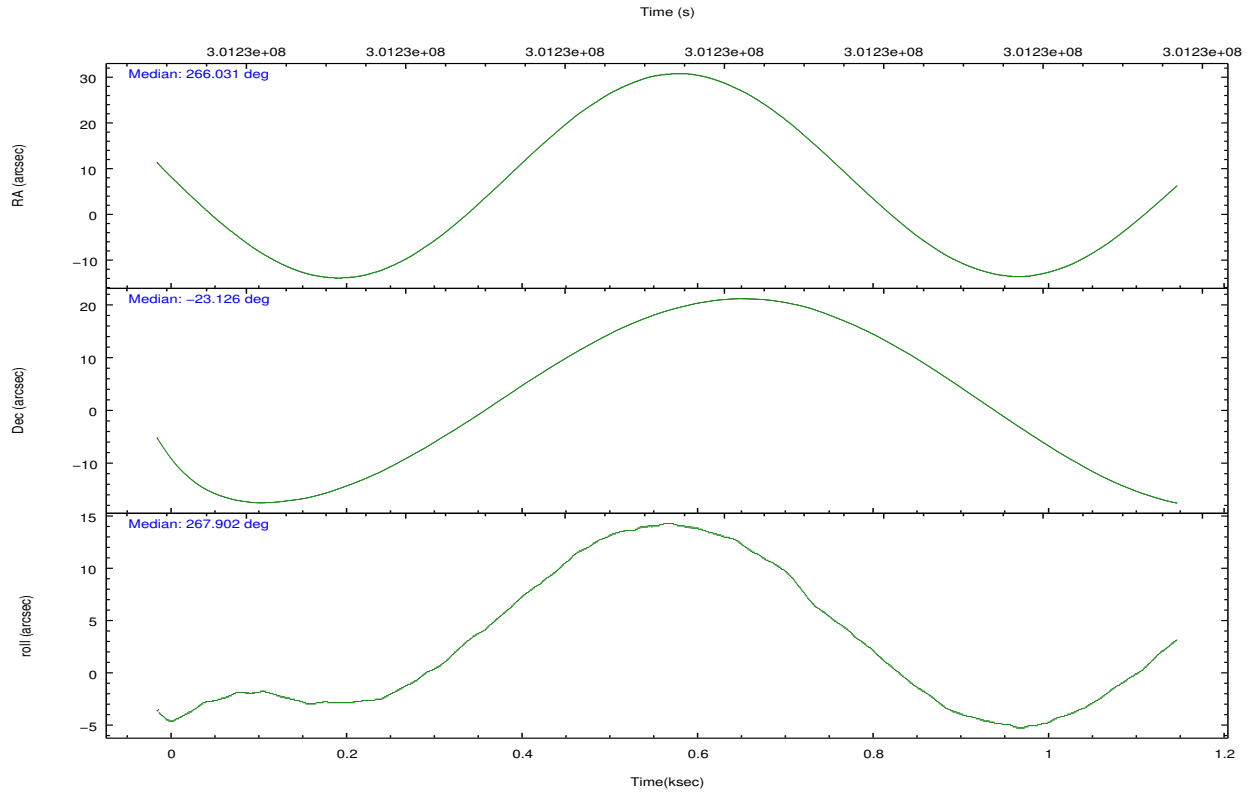
	segment 0
level 1 events	180775
rejected events	81870
rejected %	45%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
[deg] Pointing RA	266.018707	266.0319554383369			
[deg] Pointing Dec	-23.102131	-23.12608704477347			
[deg] Pointing Roll	267.996287	267.9059227616185			
[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)	301225298.184000	301224195.07591			
Observation start date	2007-07-19T09:40:33	2007-07-19T09:23:15			
[s] Observation end time (MET)	301226298.184000	301226645.33853			
Observation end date	2007-07-19T09:57:13	2007-07-19T10:04:05			

2.3 Aspect



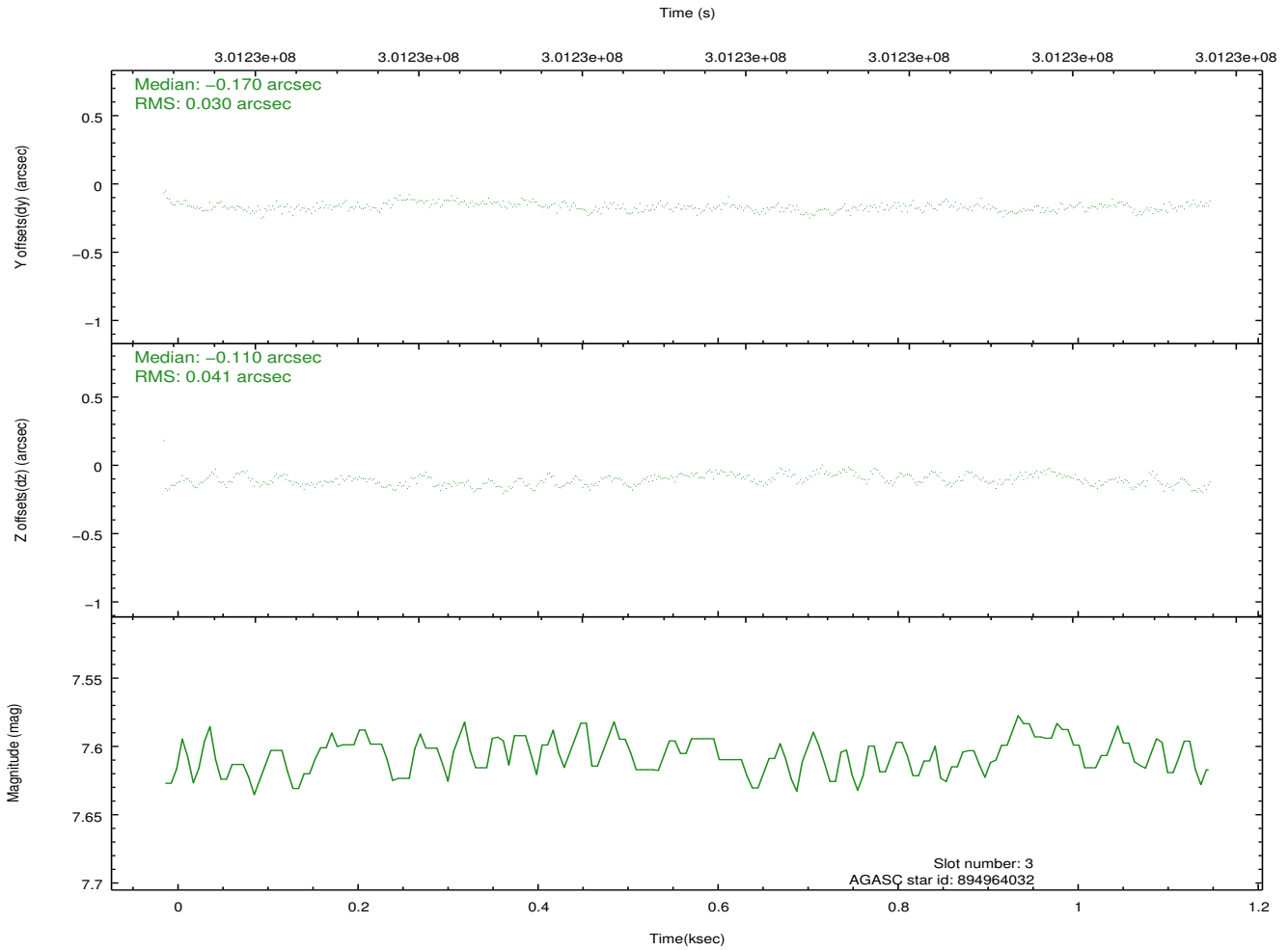
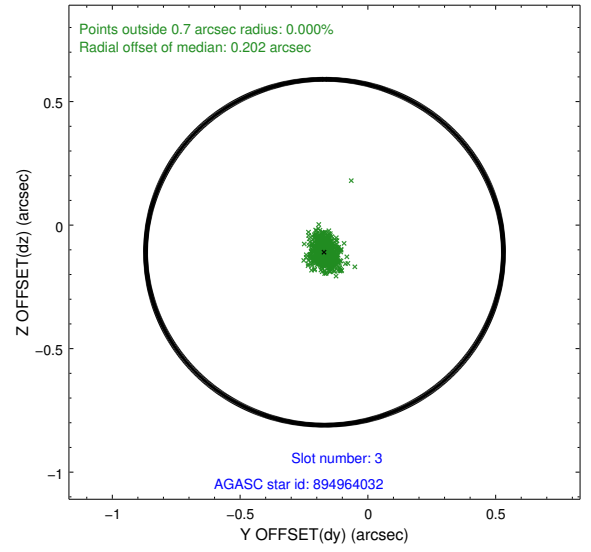
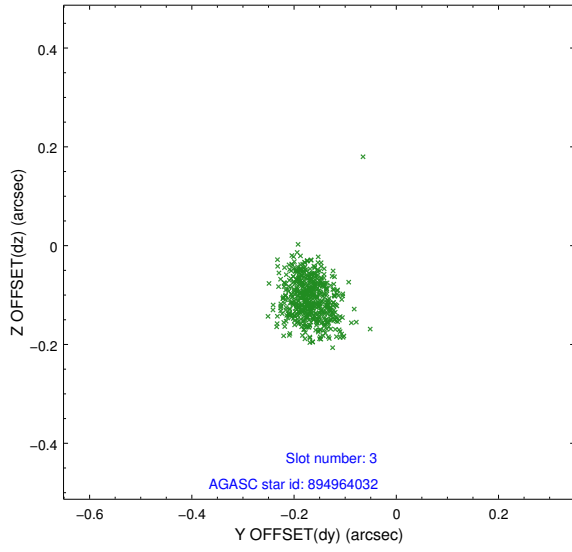


Slot Statistics

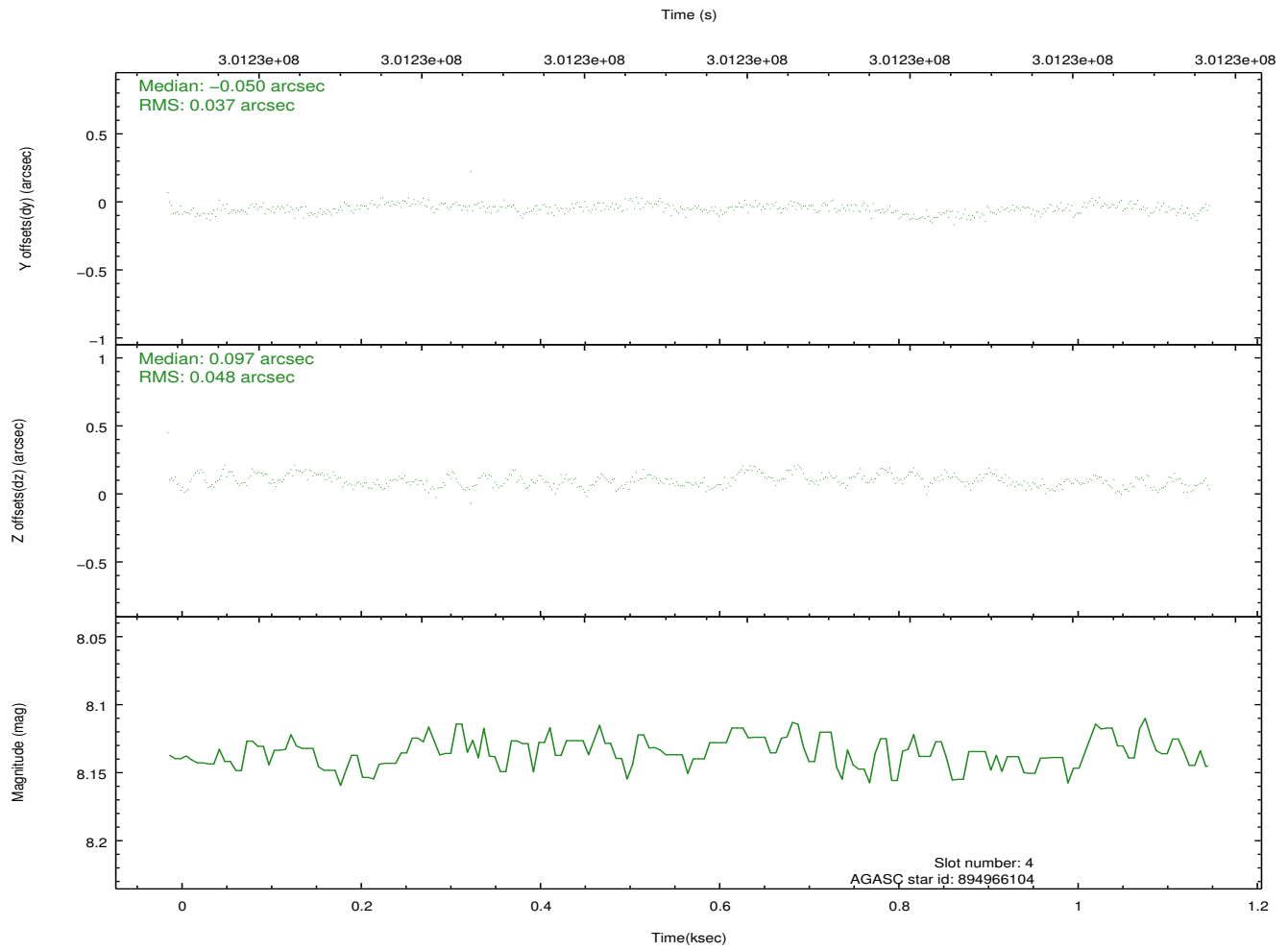
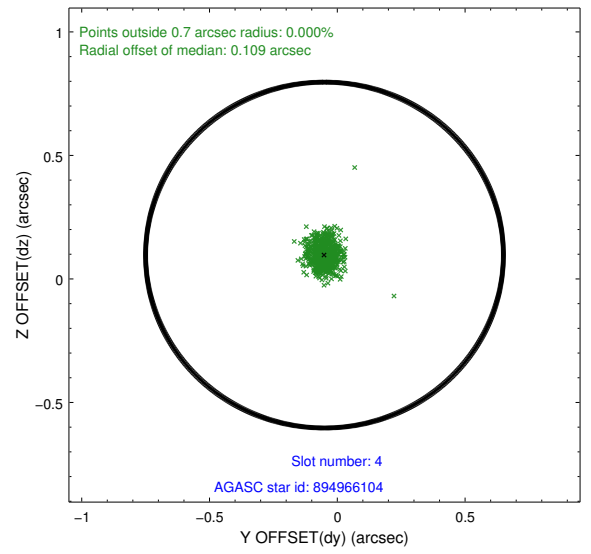
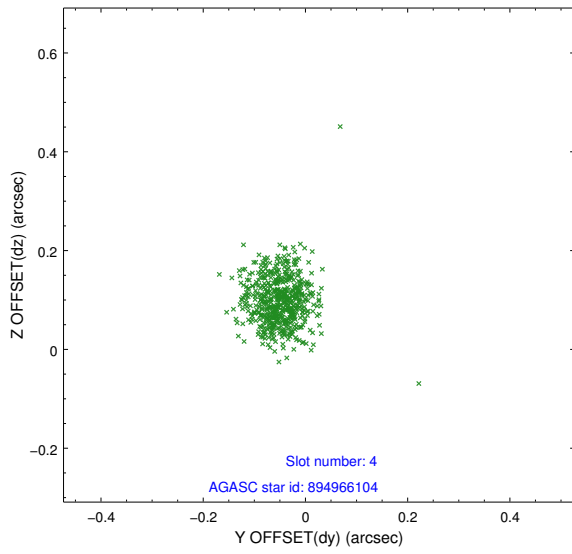
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.98	284	-0.106	-0.009	0.007	0.011	0.000000	0.000000	-770.11	-1302.01
1	FID	HRC-I-2	7.01	284	0.199	-0.073	0.008	0.012	0.000000	0.000000	840.11	-1308.29
2	FID	HRC-I-4	7.00	284	0.024	-0.010	0.006	0.012	0.000000	0.000000	1275.86	995.48
3	GUIDE	894964032	7.61	568	-0.170	-0.110	0.053	0.084	266.148650	-22.946269	-576.46	414.91
4	GUIDE	894966104	8.14	568	-0.050	0.097	0.062	0.097	265.985461	-22.761907	-1221.87	-148.22
5	GUIDE	894972912	7.60	568	0.124	-0.010	0.065	0.104	266.074135	-23.678988	2066.48	259.51
6	GUIDE	894833288	7.33	568	0.083	0.003	0.059	0.091	265.584472	-23.349220	944.20	-1399.18
7	GUIDE	894969104	8.82	567	0.010	0.027	0.073	0.123	266.504164	-22.625167	-1768.82	1553.88

2.4 Star Slots

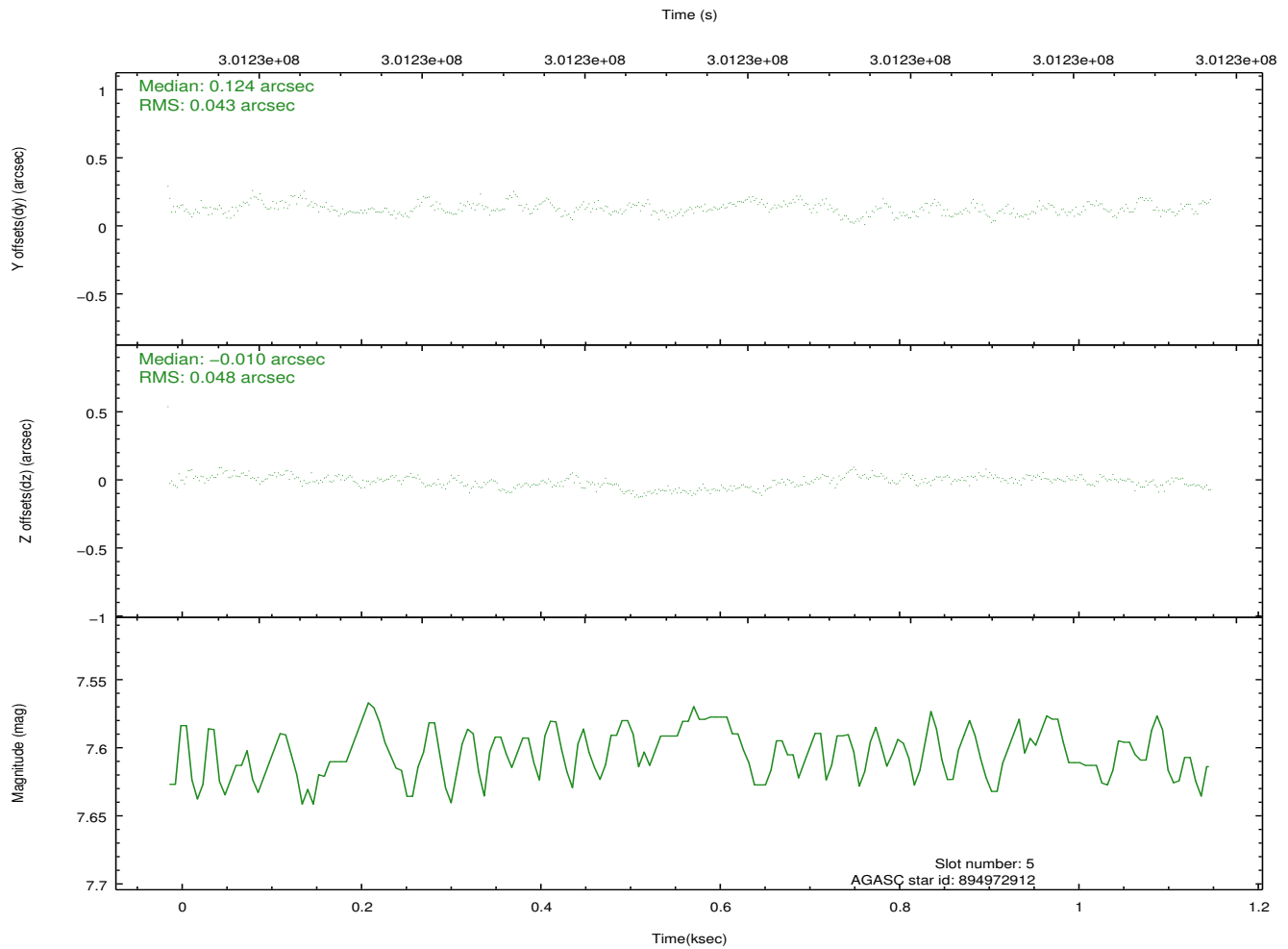
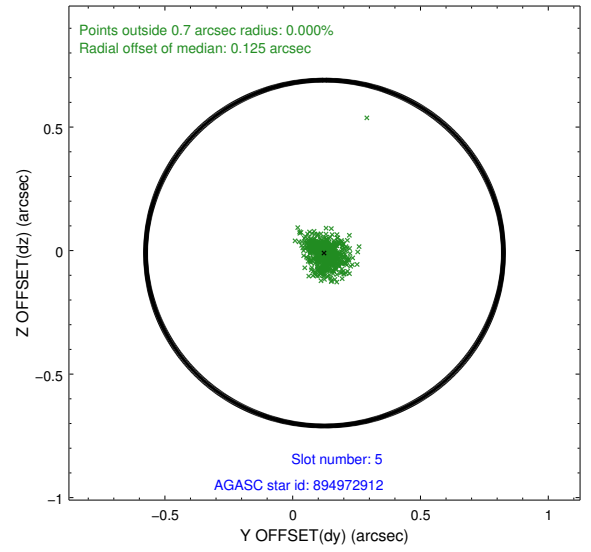
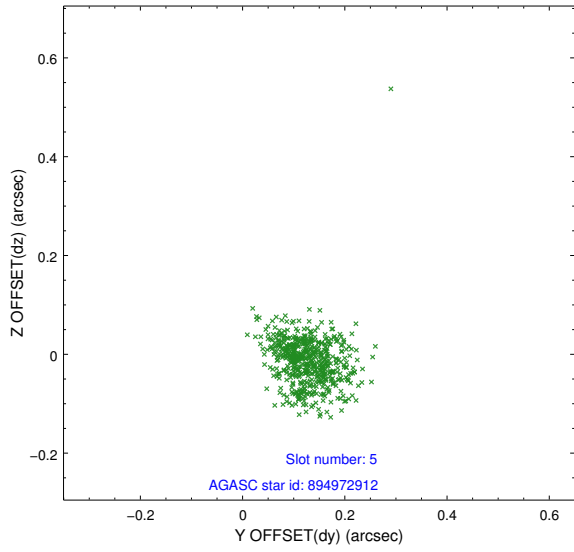
2.4.1 Slot 3



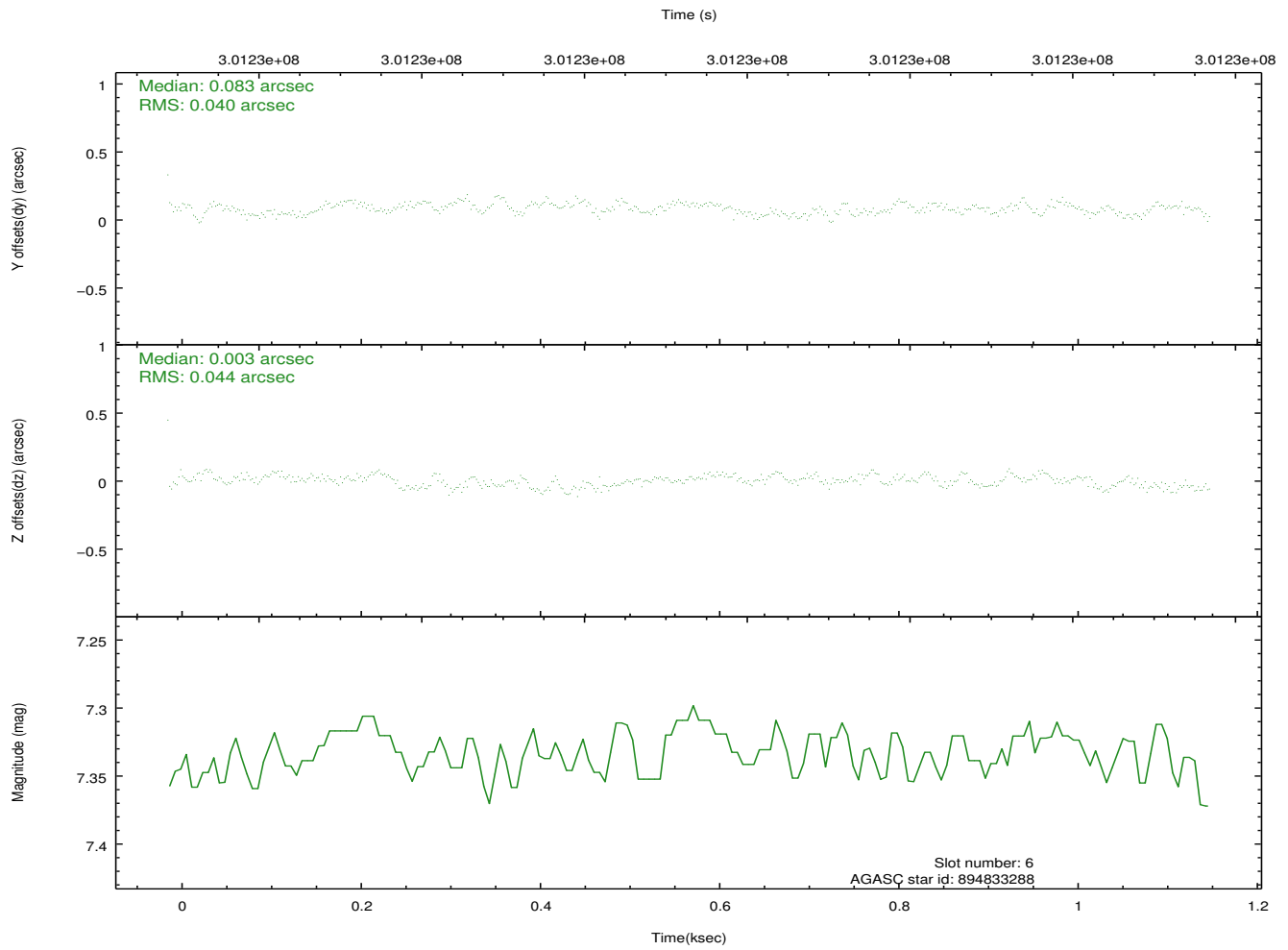
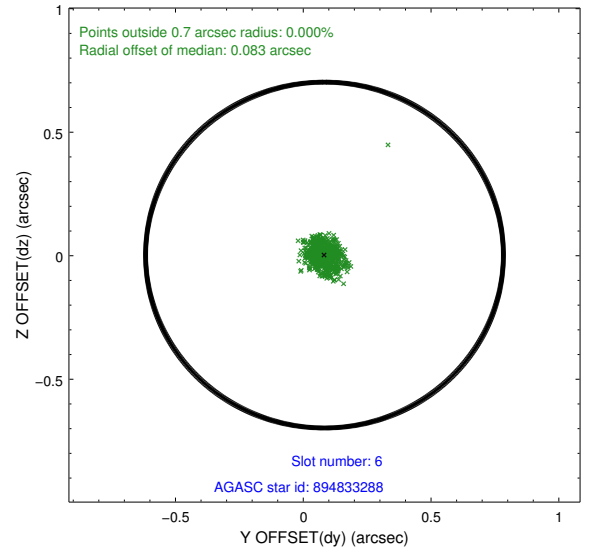
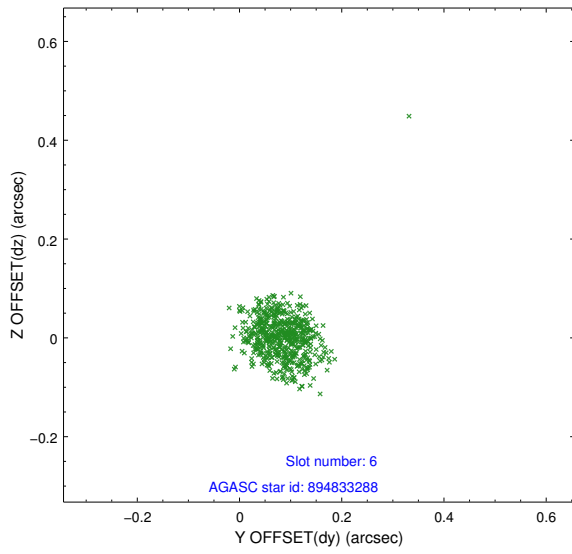
2.4.2 Slot 4



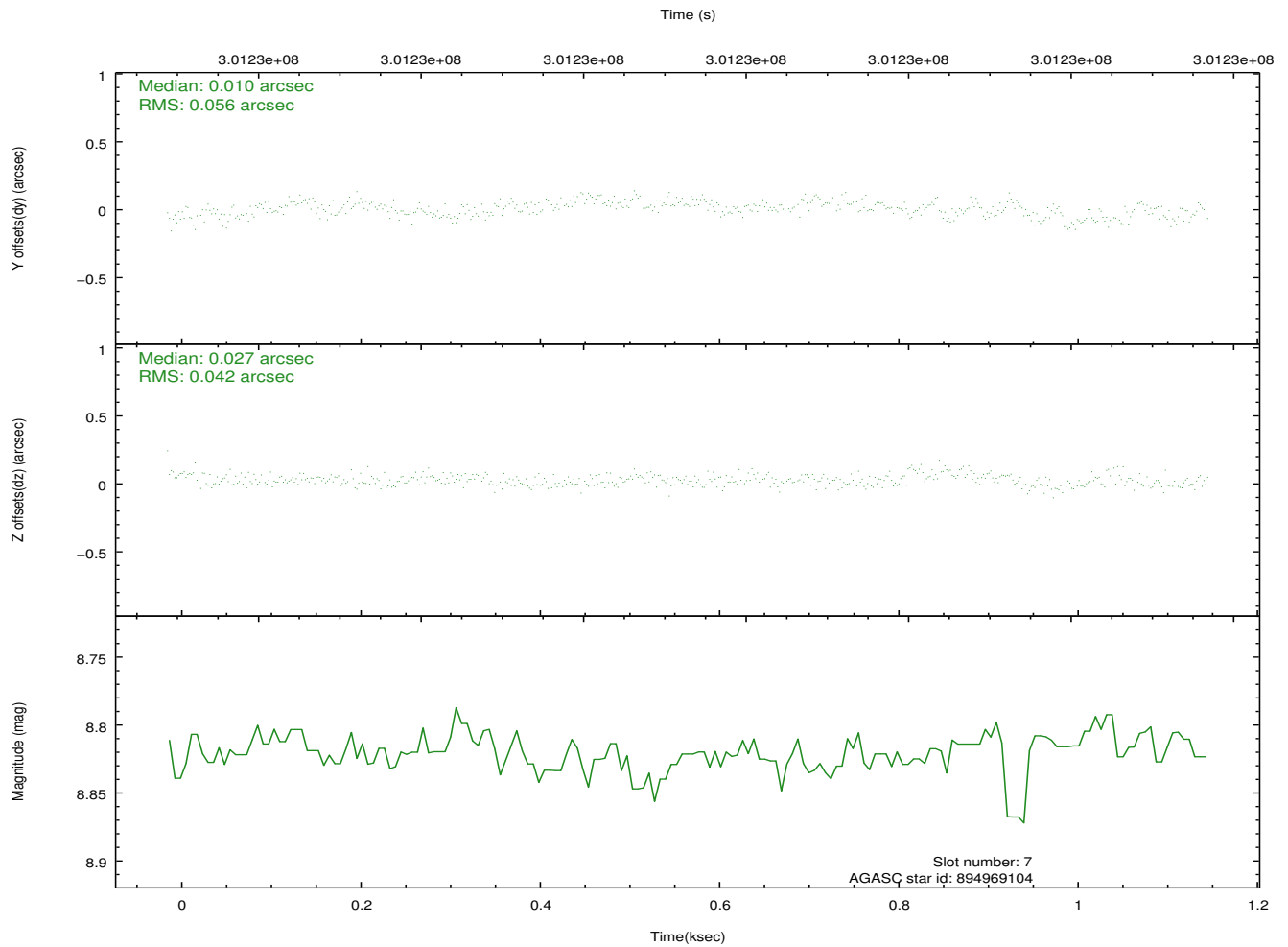
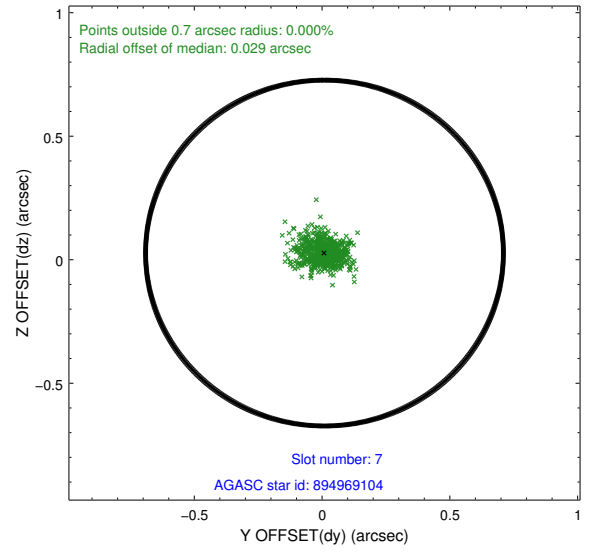
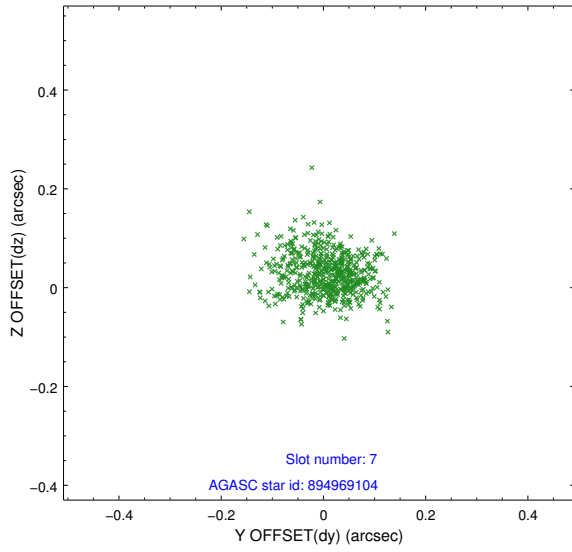
2.4.3 Slot 5



2.4.4 Slot 6

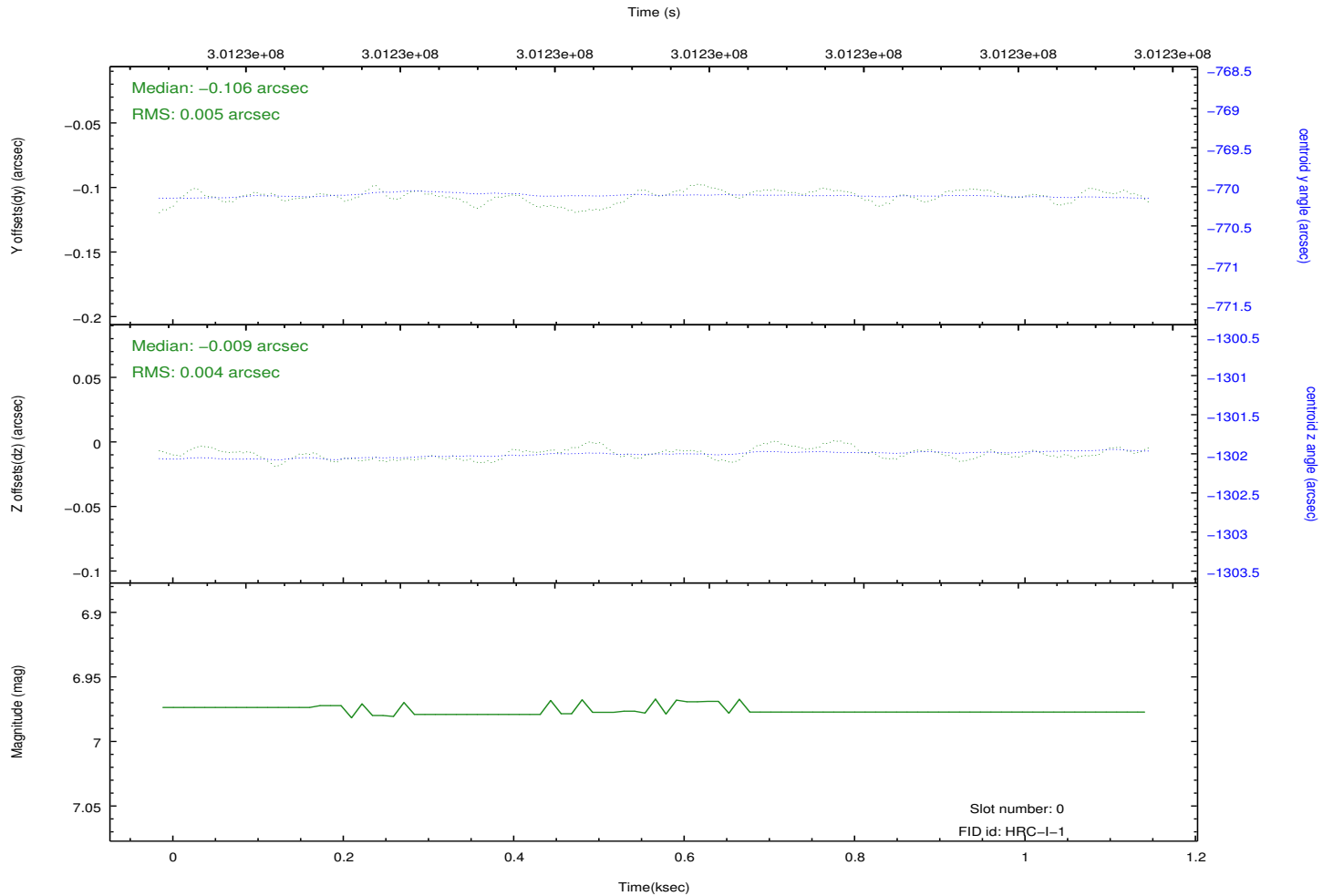
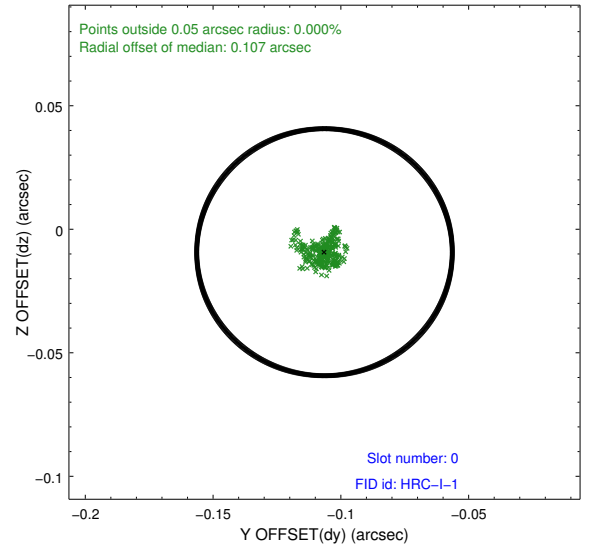
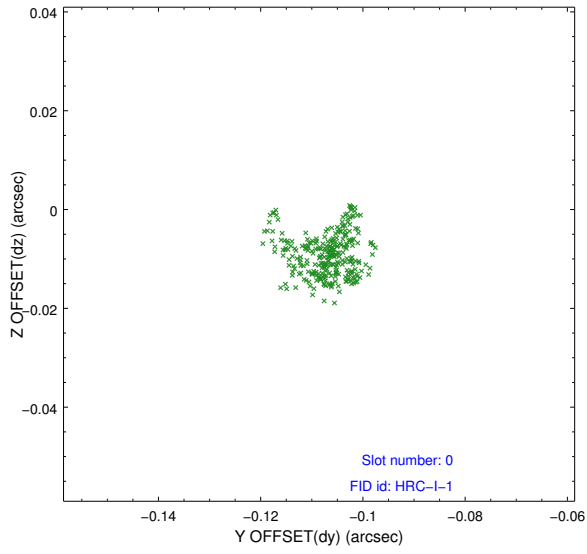


2.4.5 Slot 7

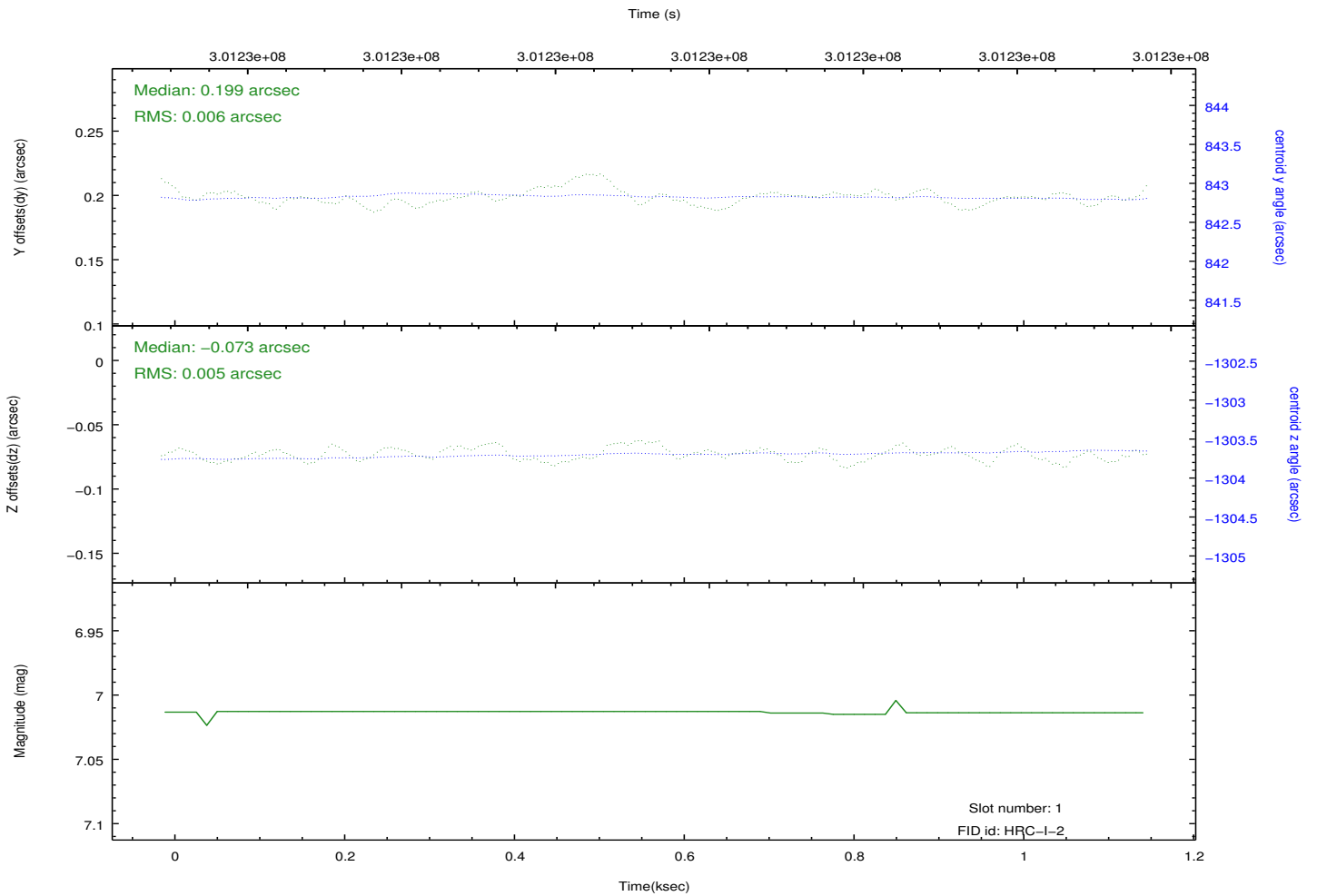
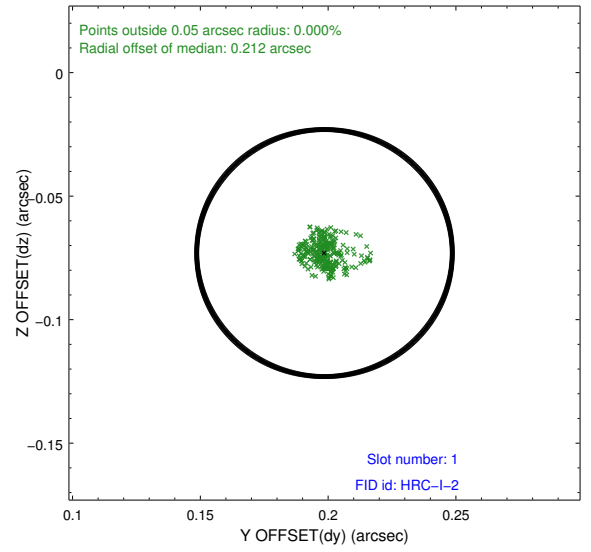
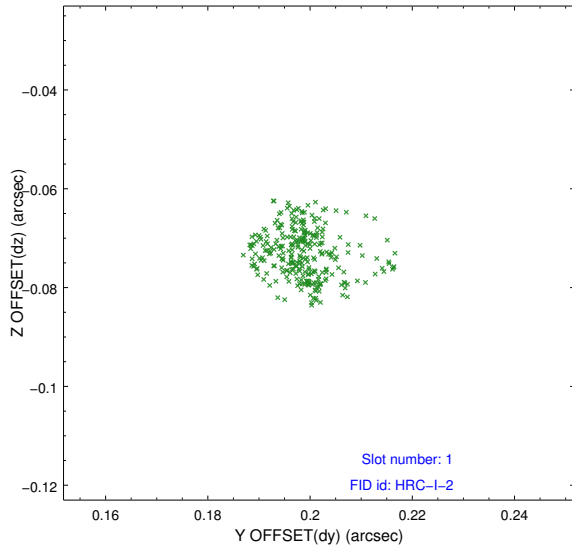


2.5 FID Slots

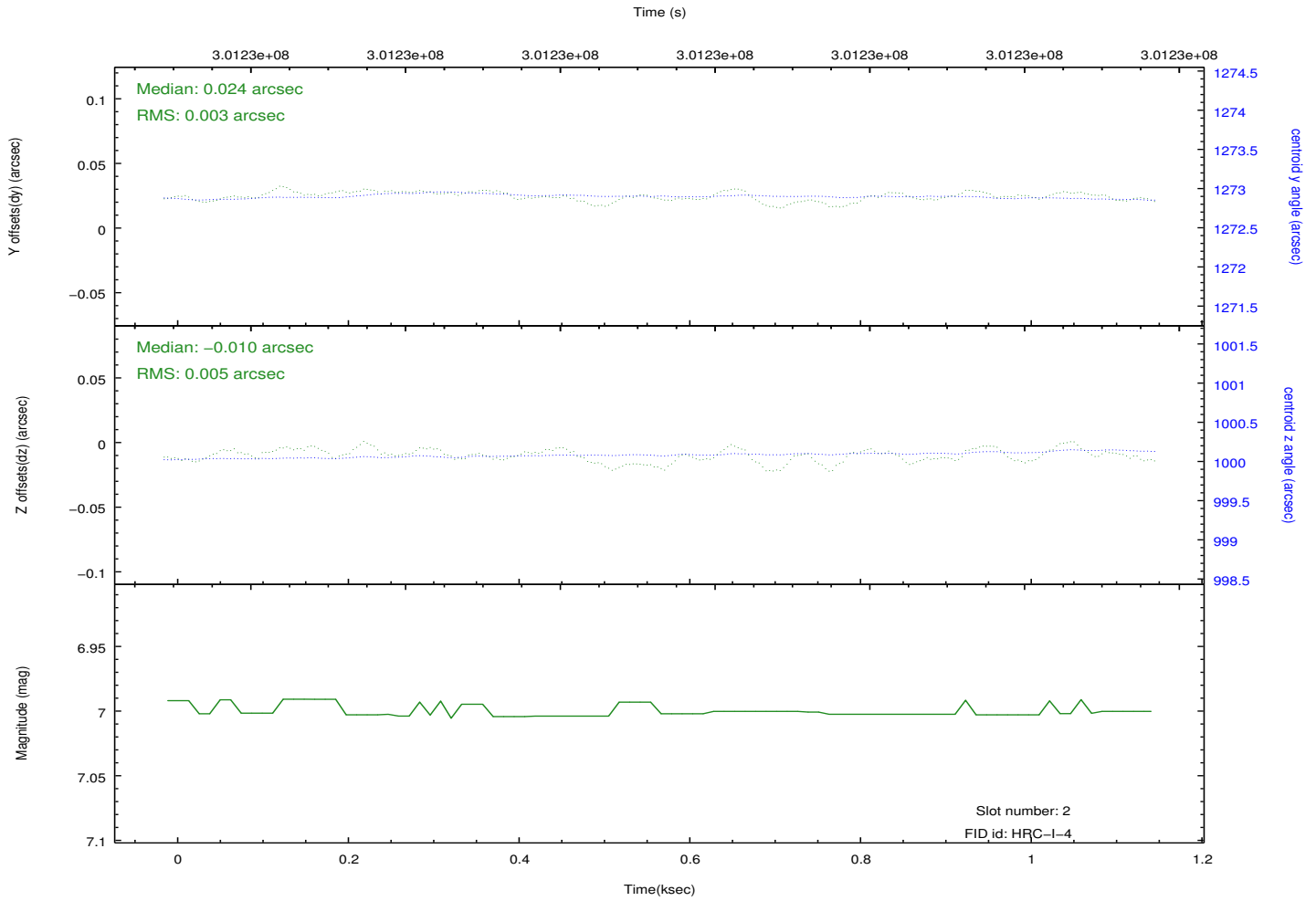
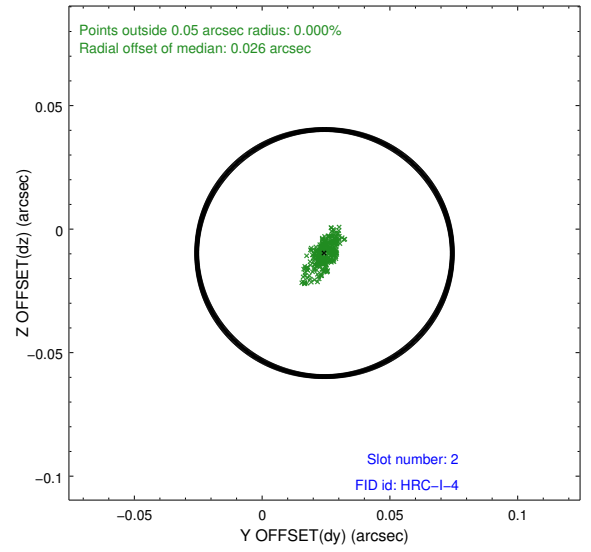
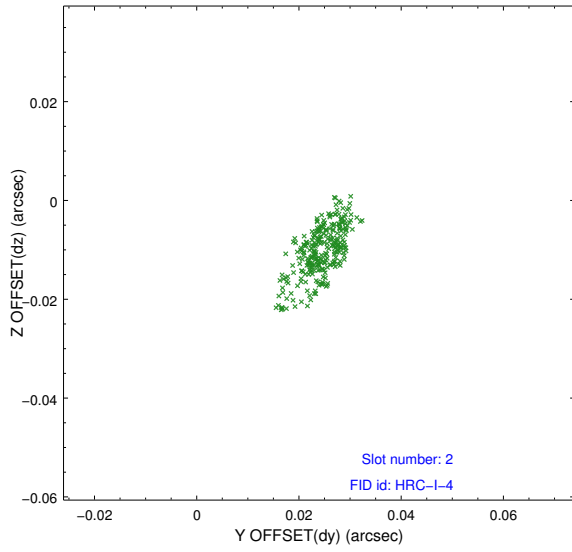
2.5.1 Slot 0



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)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.16030005

A.2 Comments