

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9003 - L2 Version 3
Chandra X-Ray Center

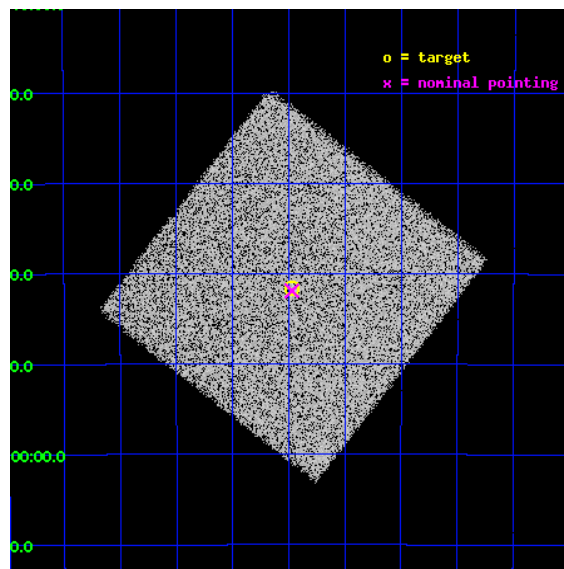
L2 Processing Date : Aug 12 2012

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1 Front

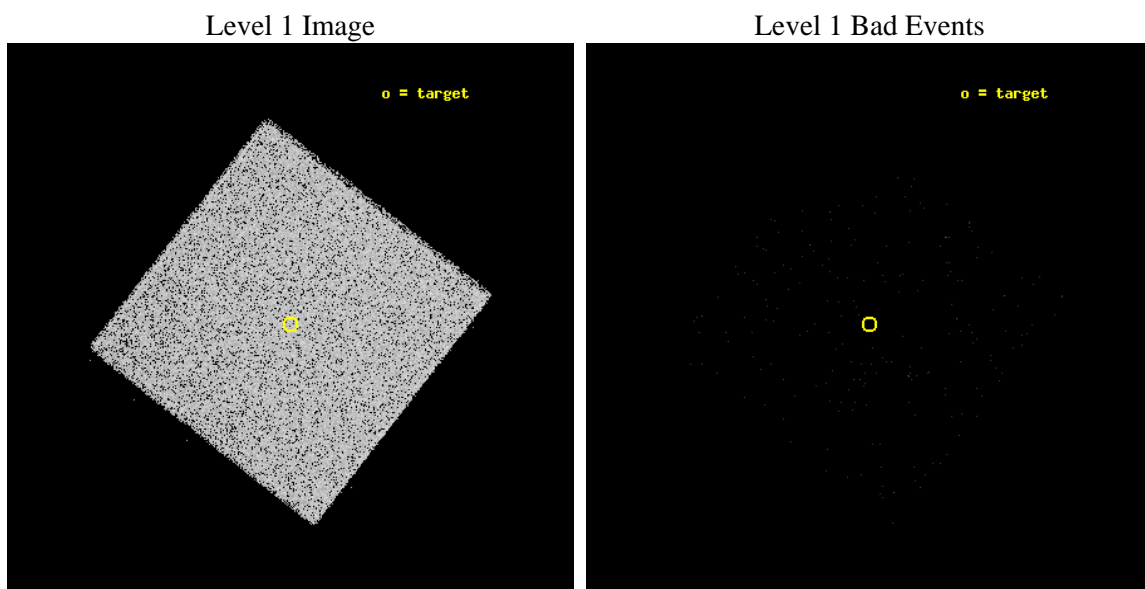
seq_num	400854	Sequence number
obs_id	9003	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	EXO 1742-326	Source name
ra_targ	266.369167	Observer's specified target RA [deg]
dec_targ	-32.694	Observer's specified target Dec [deg]
ra_nom	266.36809809829	Nominal RA [deg]
dec_nom	-32.698247415357	Nominal Dec [deg]
roll_nom	262.90406718901	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1171.8313075304	[s]
livetime	1154.9503680402	Ontime multiplied by DTCOR
l2events	76624	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	1171.8313075304	[s]
caldbver	4.5.1.1	 	l1events	210175	Number of level 1 events
date	2012-08-12T22:16:38	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

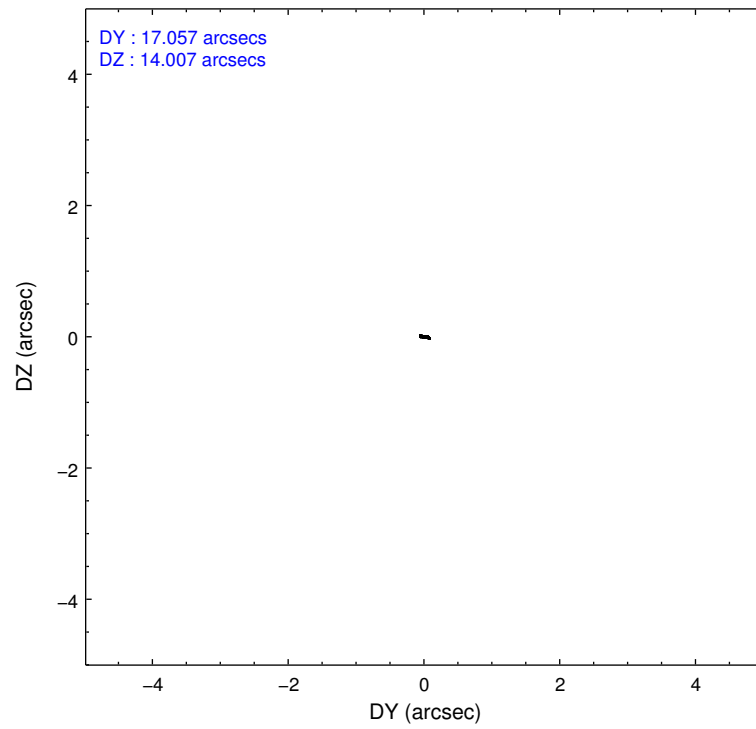
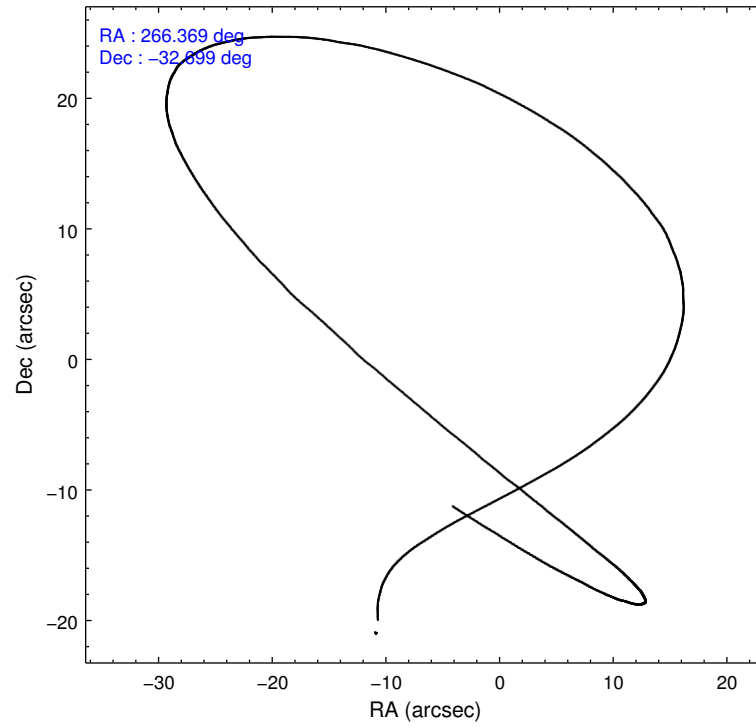
	segment 0
level 1 events	210175
rejected events	97661
rejected %	46%

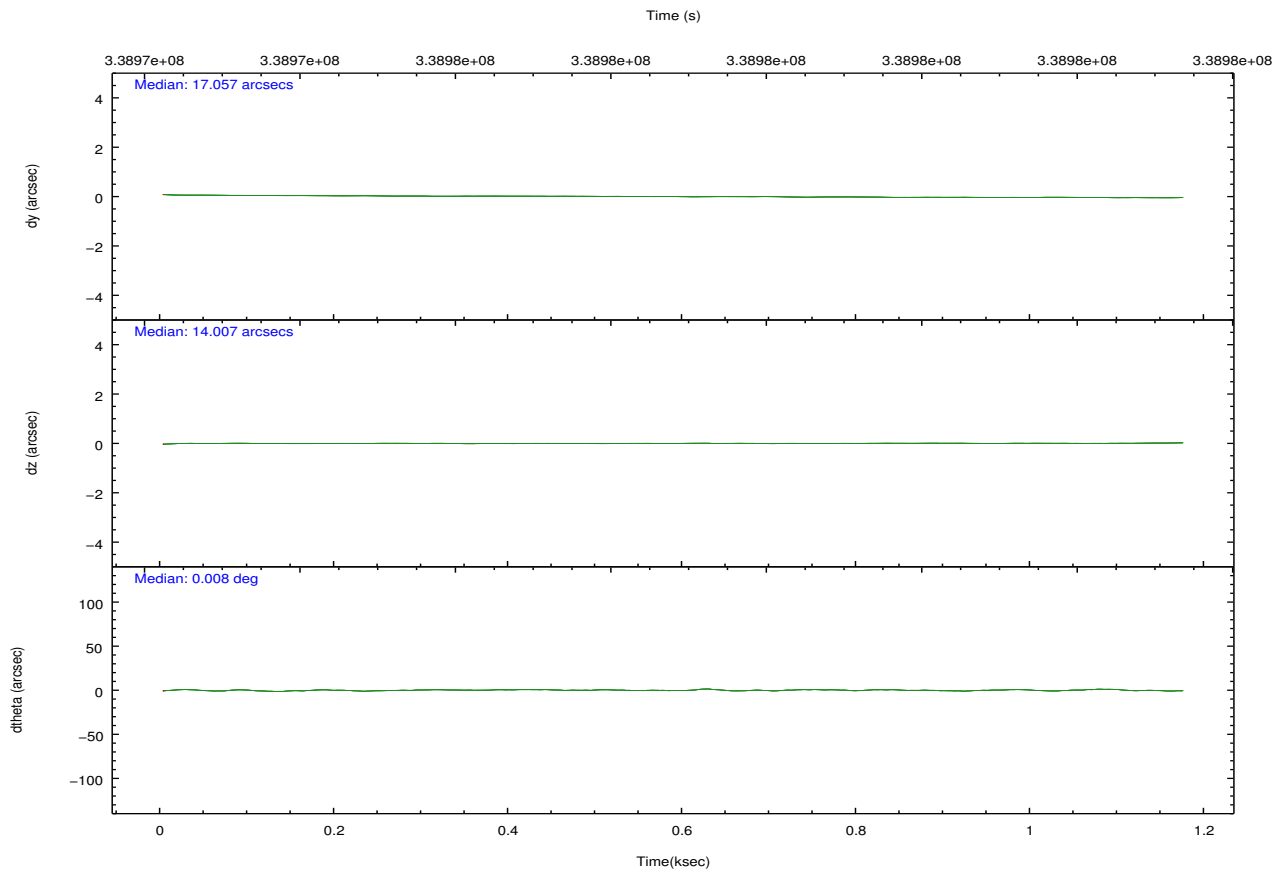
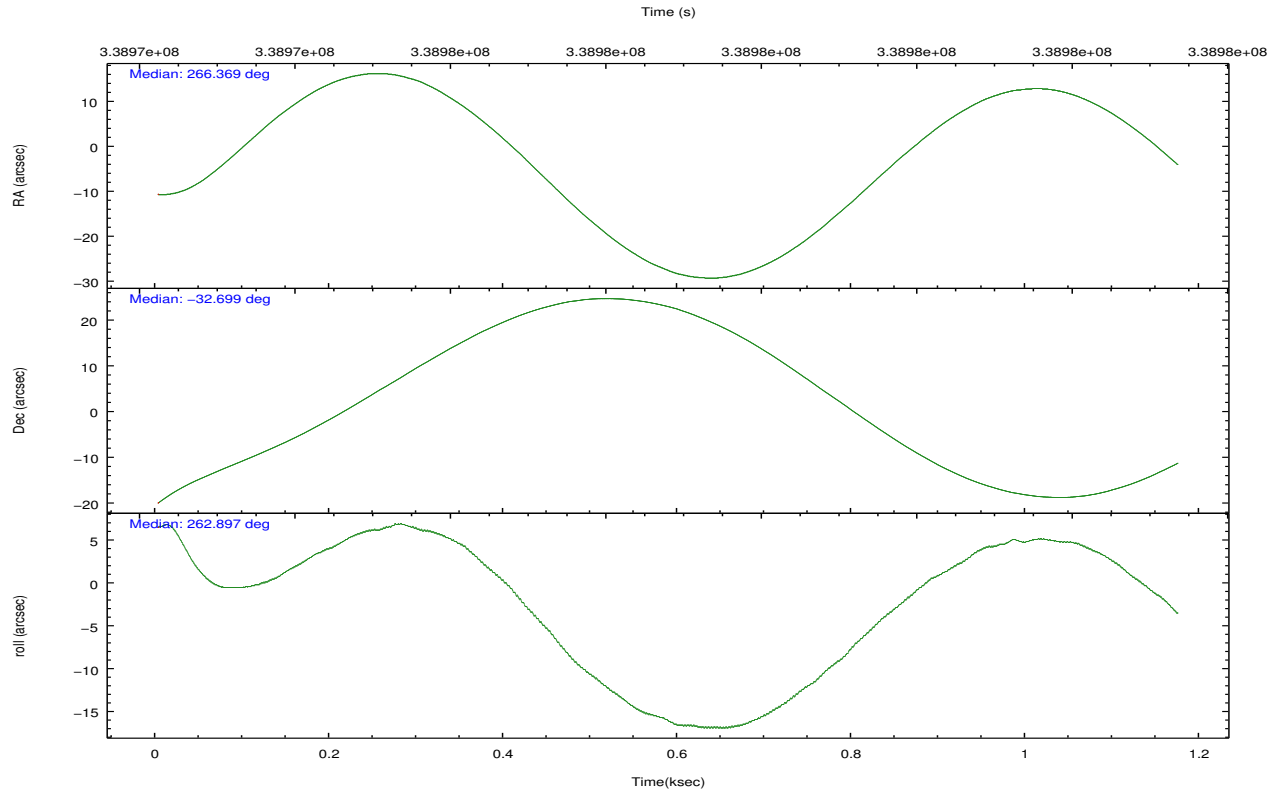
2.2 Compared Parameters

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	266.353489	266.3680980982866
[deg] Pointing Dec	-32.672902	-32.69824741535715
[deg] Pointing Roll	262.991529	262.9040671890144
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9854943052878
[mm] SIM translation stage offset	0	-5.413686238853188e-06
[s] Observation start time (MET)	338974865.184000	338973732.56893
Observation start date	2008-09-28T07:40:00	2008-09-28T07:22:12
[s] Observation end time (MET)	338975865.184000	338976912.11909
Observation end date	2008-09-28T07:56:40	2008-09-28T08:15:12

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

2.3 Aspect



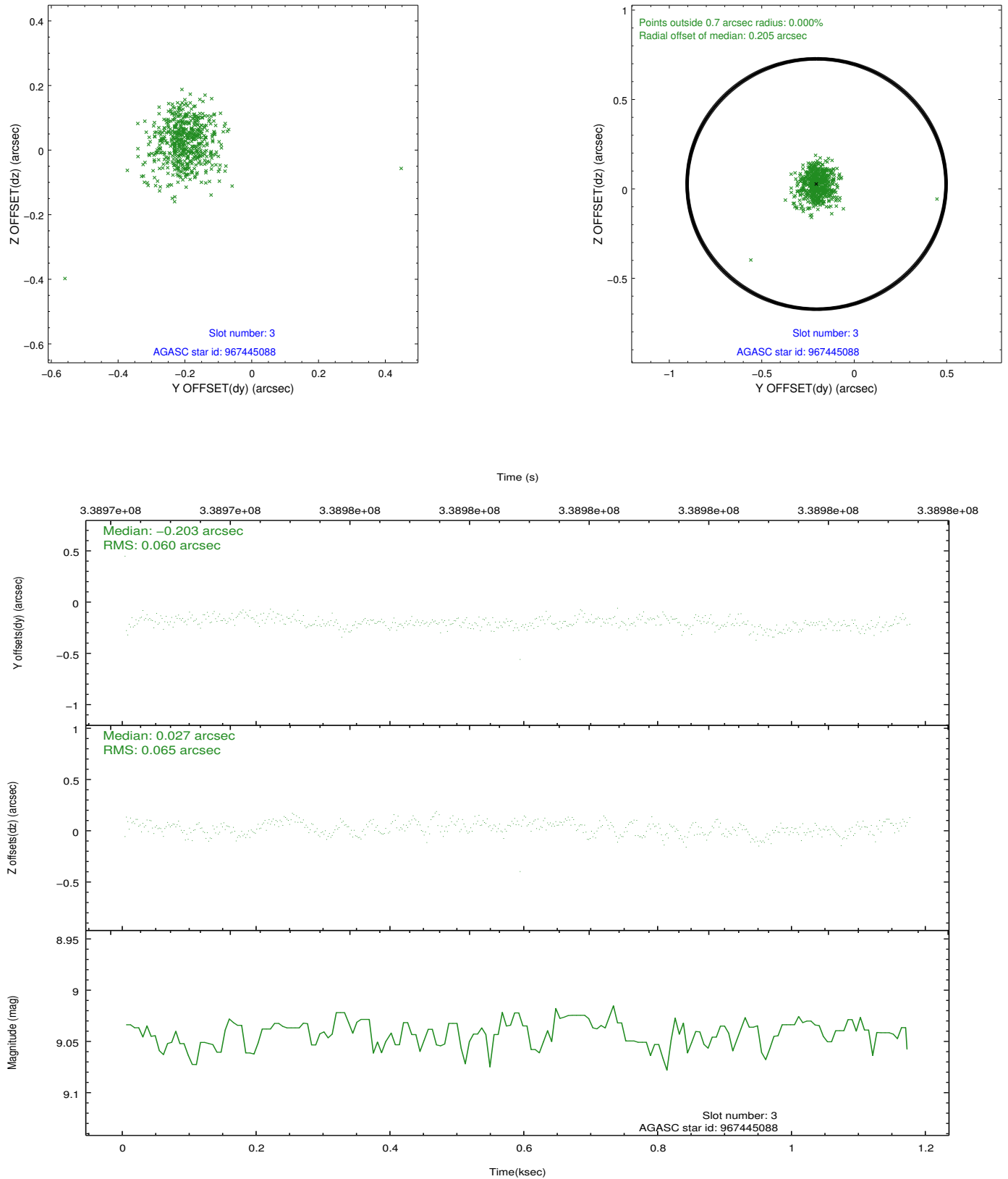


Slot Statistics

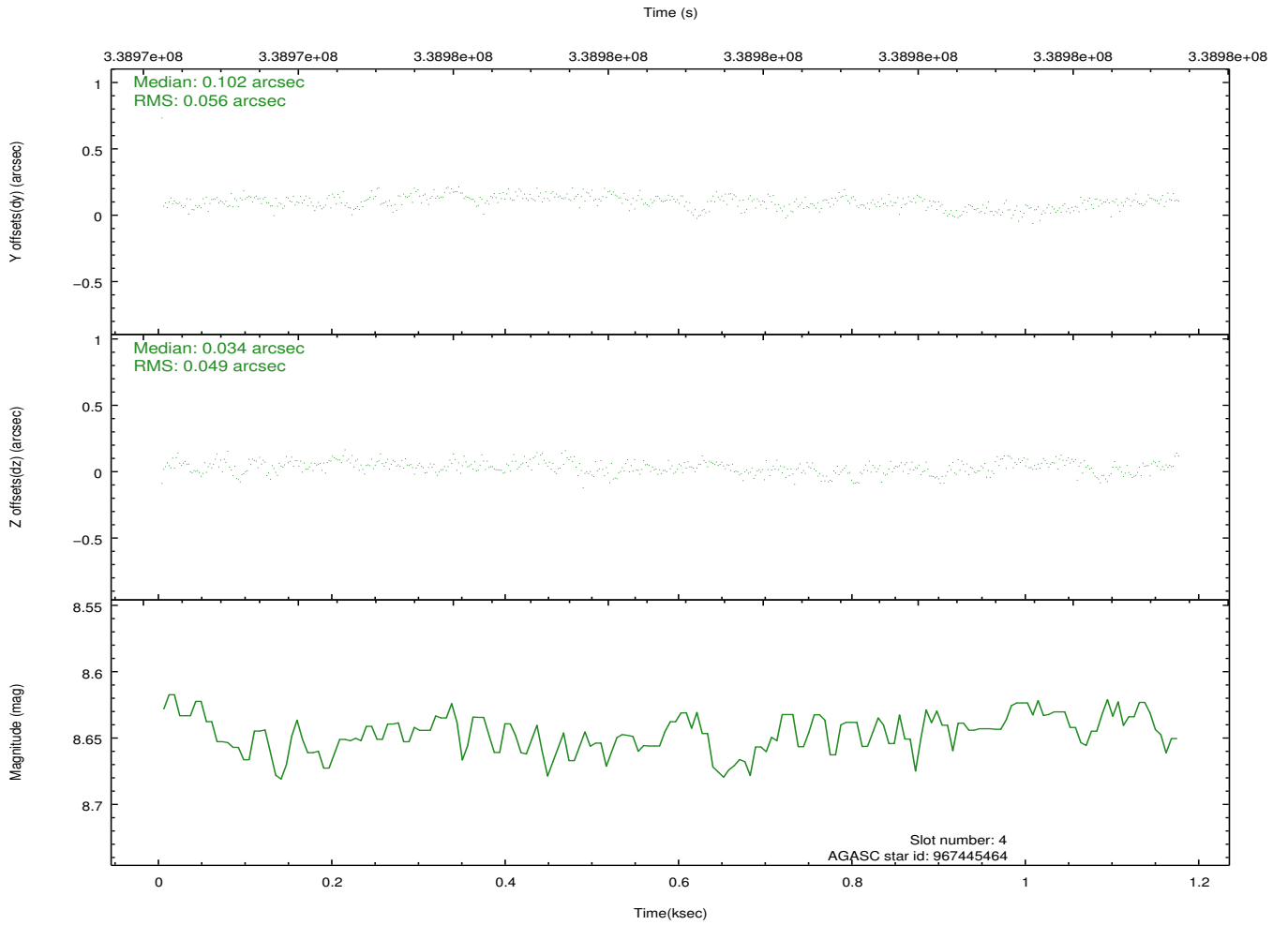
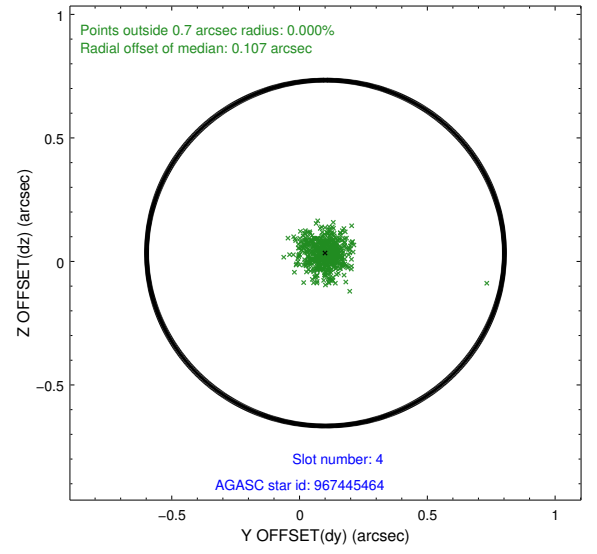
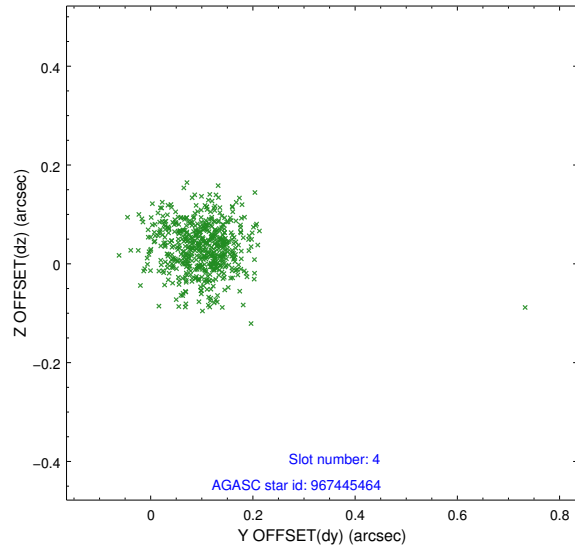
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.03	287	-0.092	-0.006	0.007	0.013	0.000000	0.000000	-773.01	-1302.12
1	FID	HRC-I-2	7.07	287	0.249	-0.124	0.006	0.010	0.000000	0.000000	837.27	-1308.34
2	FID	HRC-I-3	7.11	286	-0.038	0.040	0.006	0.012	0.000000	0.000000	-1198.52	997.91
3	GUIDE	967445088	9.04	571	-0.203	0.027	0.087	0.145	265.761342	-32.072953	-1919.24	-2060.03
4	GUIDE	967445464	8.65	573	0.102	0.034	0.074	0.118	265.676970	-32.968202	1306.99	-1905.02
5	GUIDE	967446352	7.77	573	-0.095	0.093	0.075	0.129	267.069988	-32.671157	-262.60	2147.64
6	GUIDE	967448688	8.17	573	-0.168	-0.066	0.076	0.118	265.570021	-32.523235	-237.20	-2425.48
7	GUIDE	967445584	8.93	572	0.377	-0.098	0.100	0.166	265.669034	-33.275362	2409.94	-1787.42

2.4 Star Slots

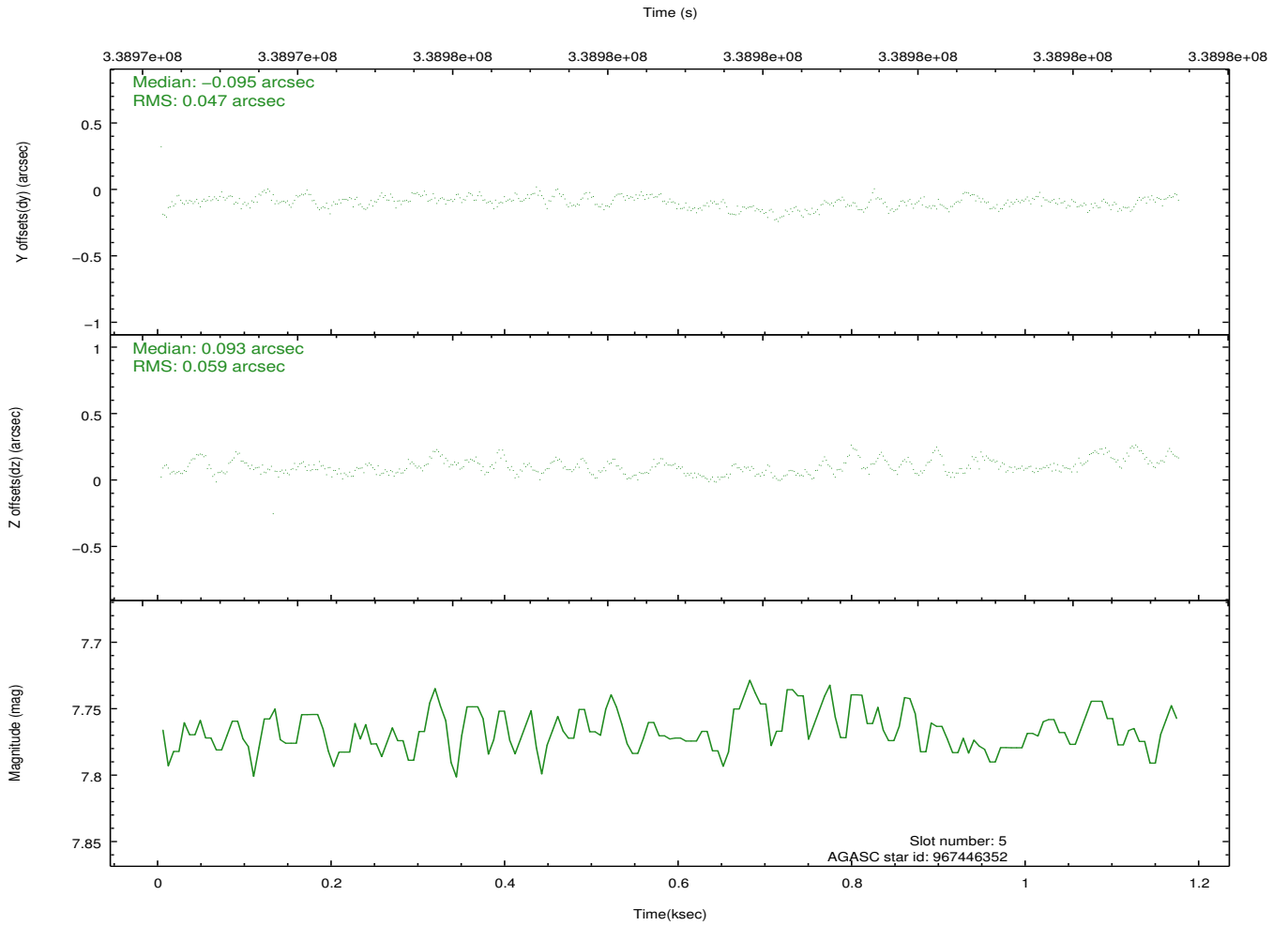
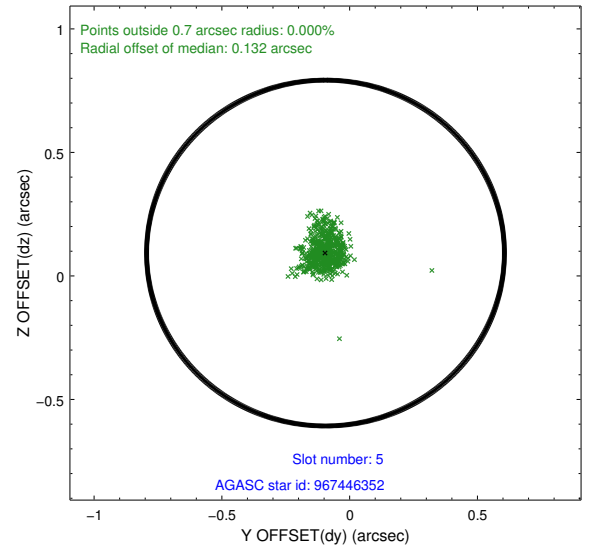
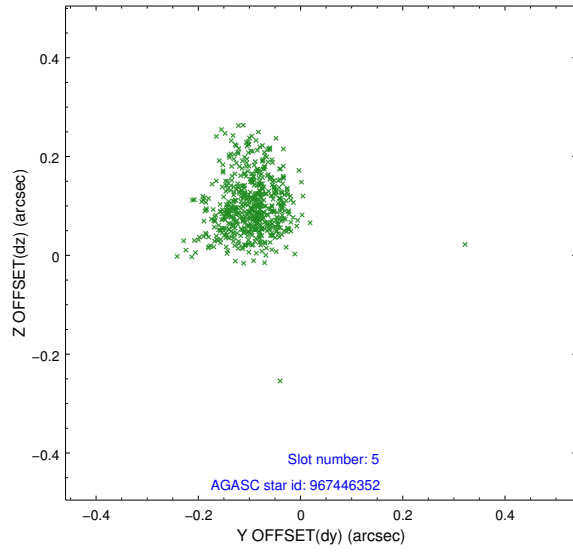
2.4.1 Slot 3



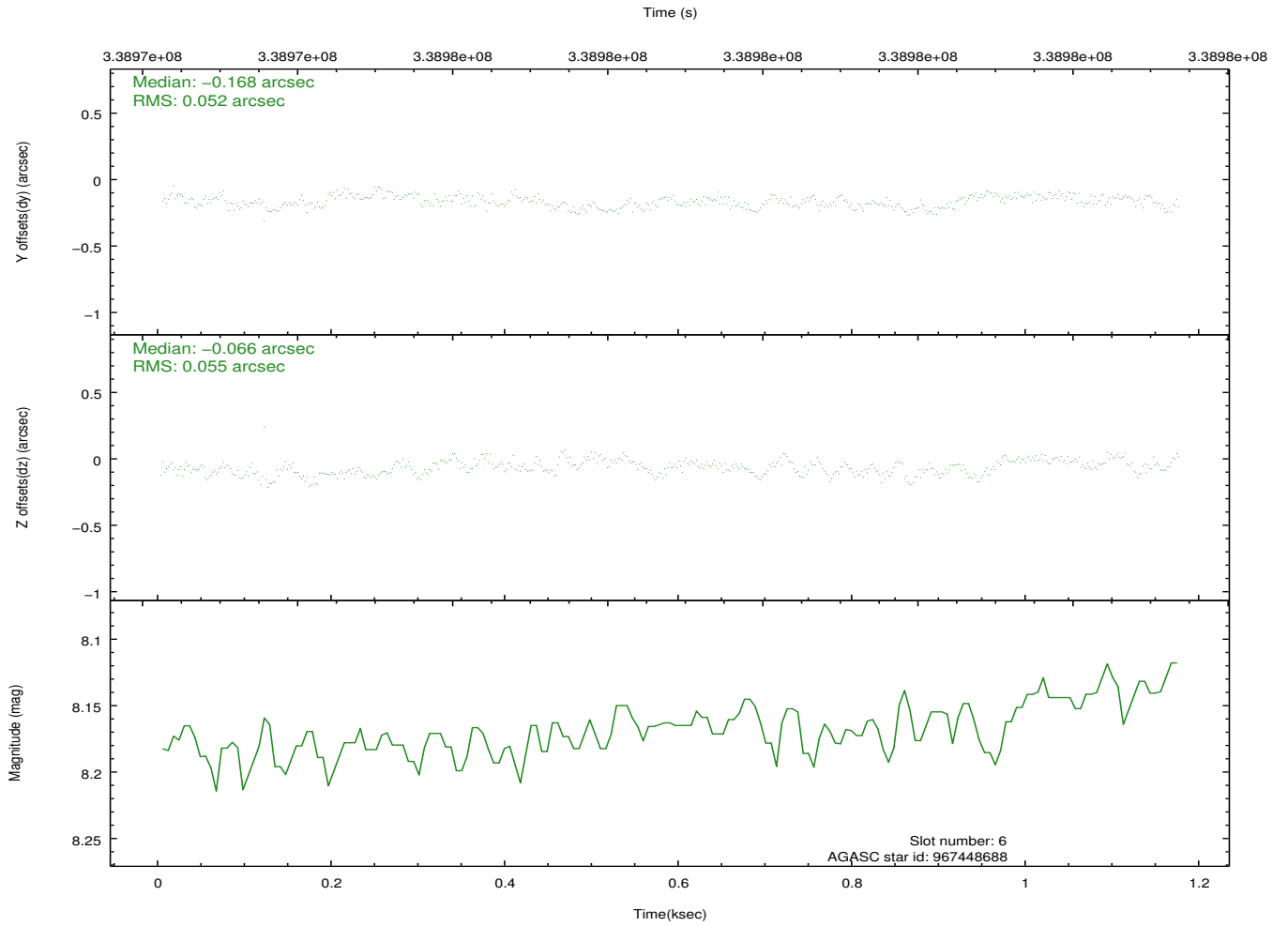
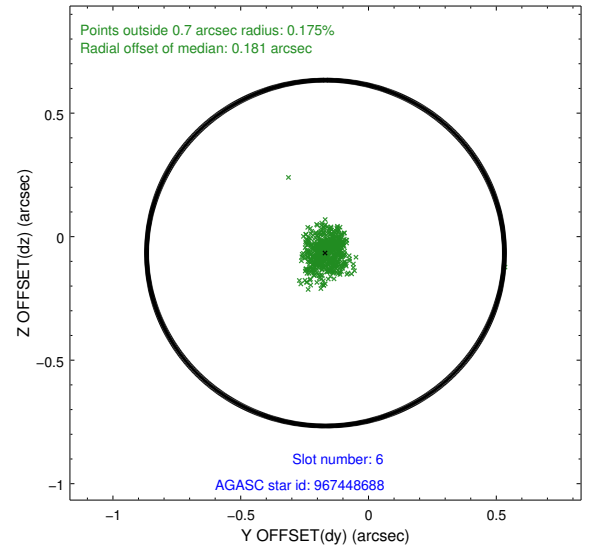
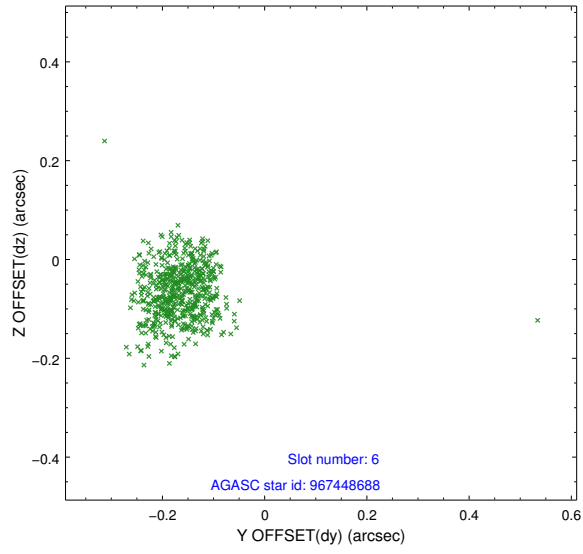
2.4.2 Slot 4



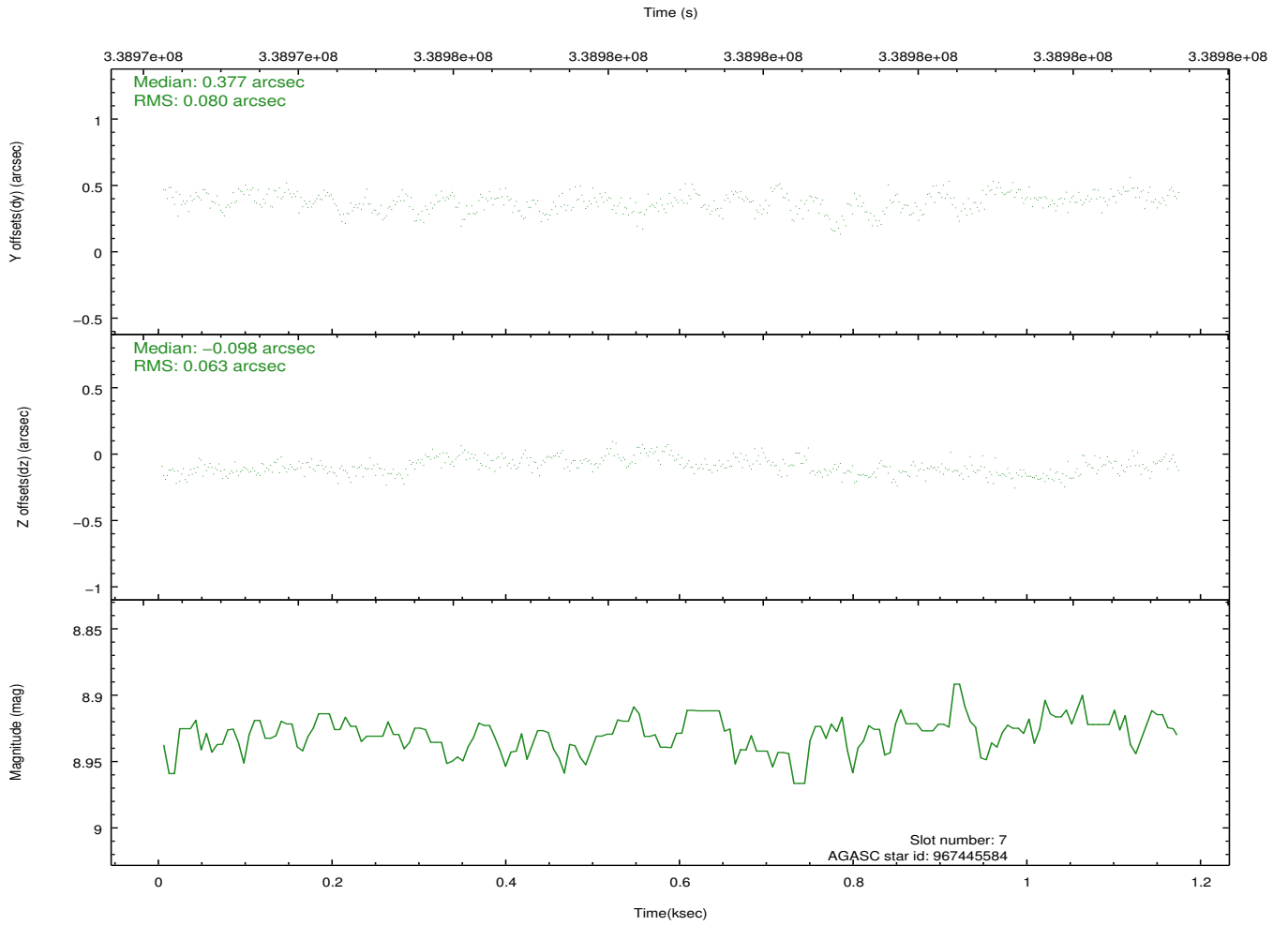
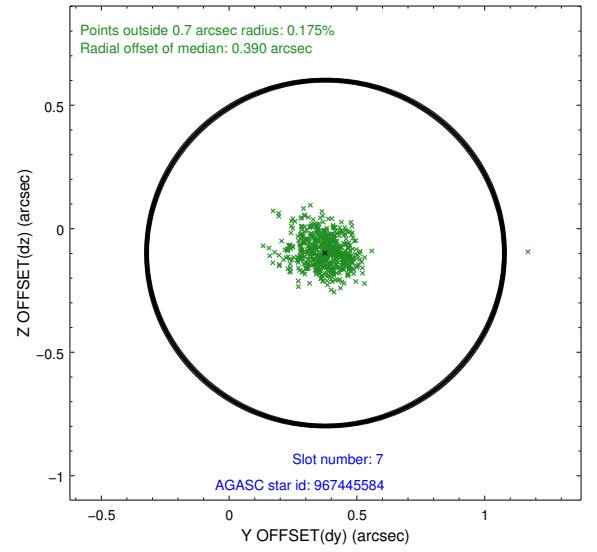
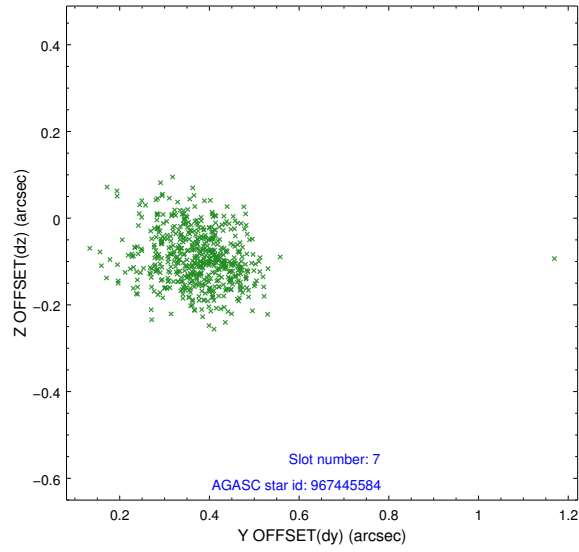
2.4.3 Slot 5



2.4.4 Slot 6

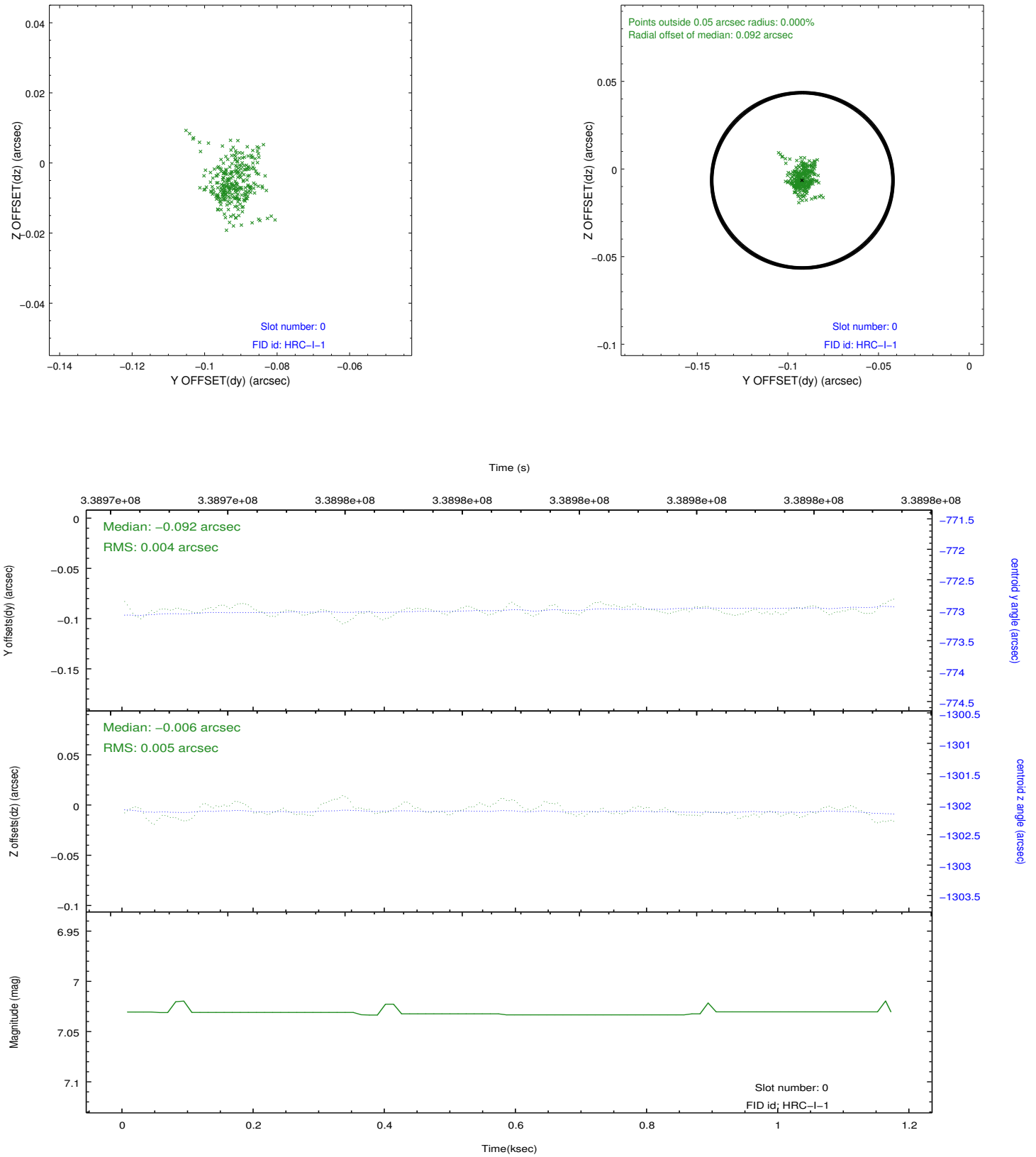


2.4.5 Slot 7

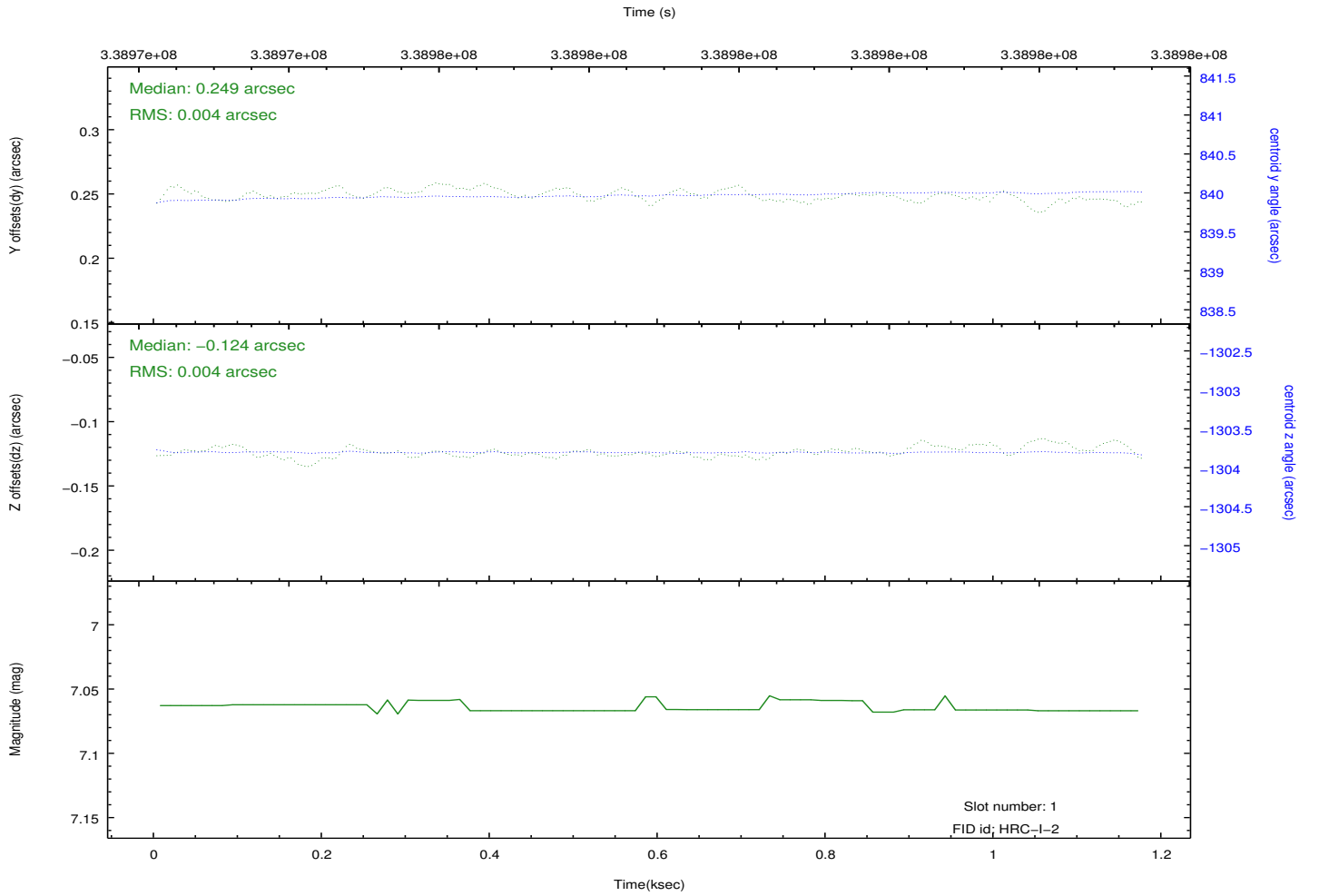
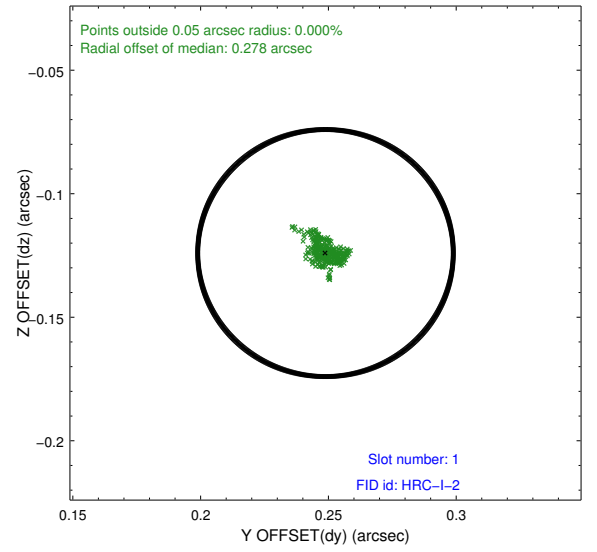
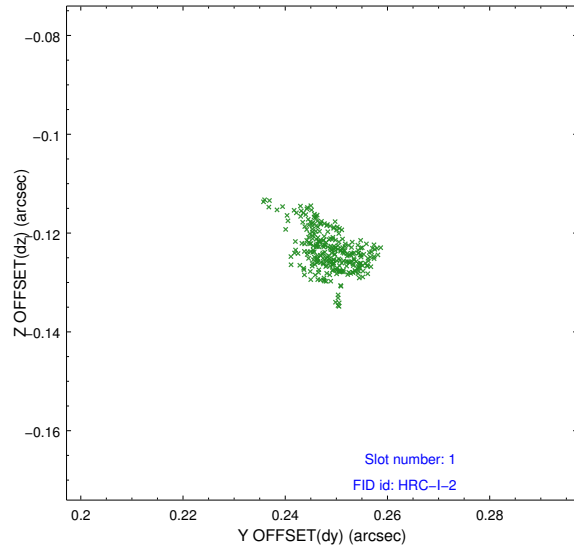


2.5 FID Slots

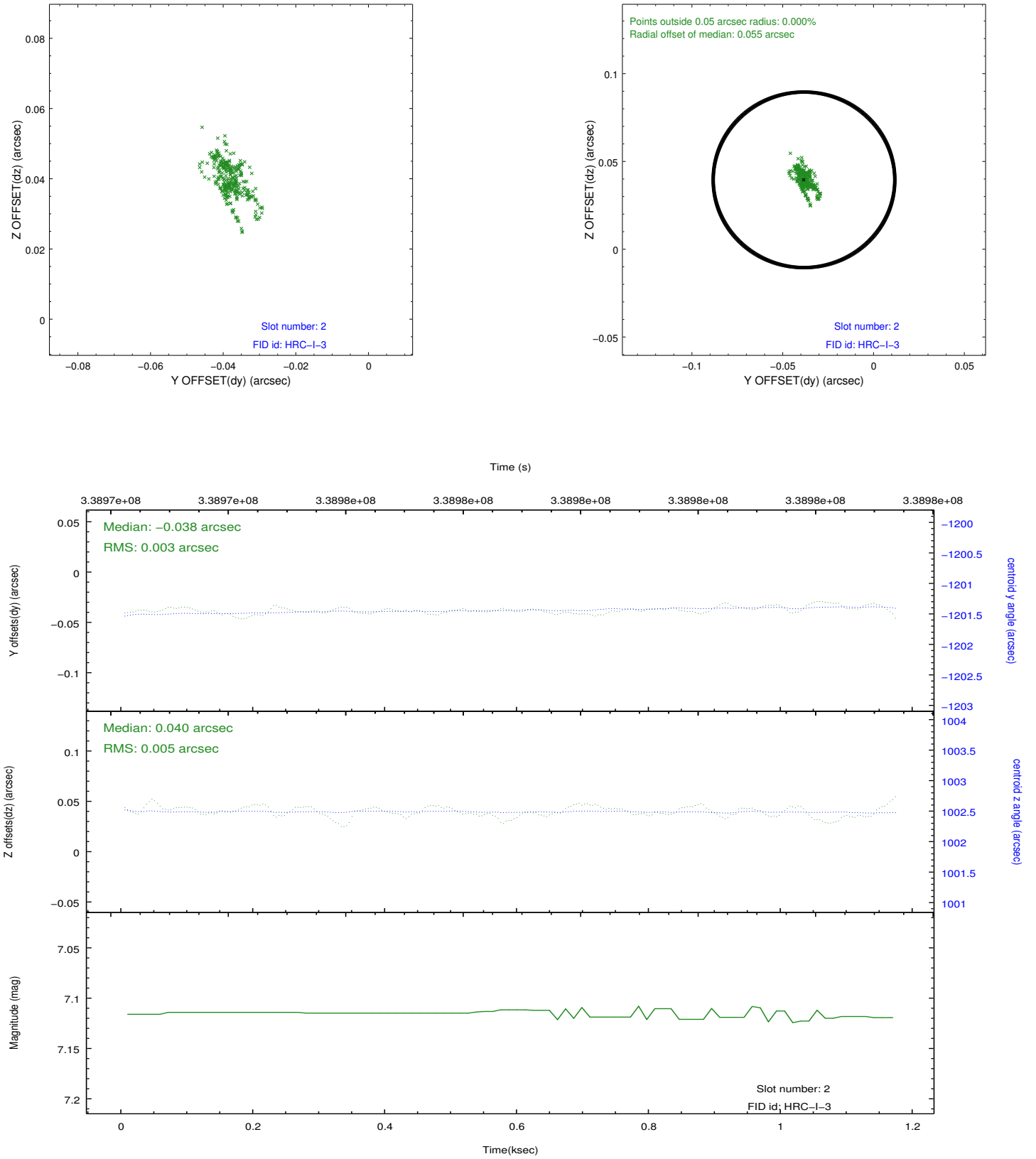
2.5.1 Slot 0



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	1.1718313

A.2 Comments