

V&V Reference Report

L2 ASCDS Version : 8.5.1.1

Observation 6192 - L2 Version 4
Chandra X-Ray Center

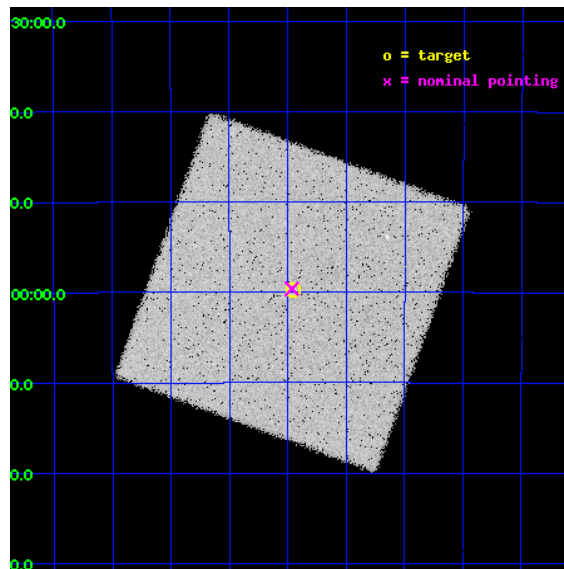
L2 Processing Date : Dec 24 2012

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1 Front

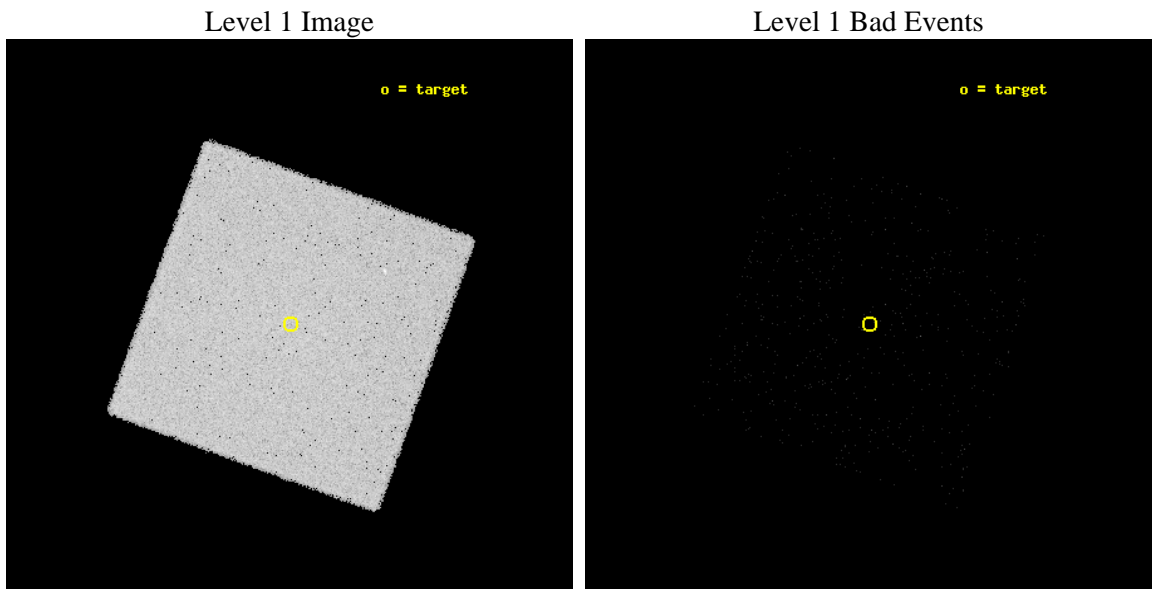
seq_num	400452	Sequence number
obs_id	6192	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-3	Source name
ra_targ	266.8625	Observer's specified target RA [deg]
dec_targ	-28.996111	Observer's specified target Dec [deg]
ra_nom	266.86613913261	Nominal RA [deg]
dec_nom	-28.993462927447	Nominal Dec [deg]
roll_nom	65.012158434087	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5175.4814861715	[s]
livetime	5139.1918901018	Ontime multiplied by DTCOR
l2events	194467	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	8.5.1.1	Processing system revision	ontime	5175.4814861715	[s]
caldbver	4.5.5	 	l1events	308478	Number of level 1 events
date	2012-12-24T11:43:17	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

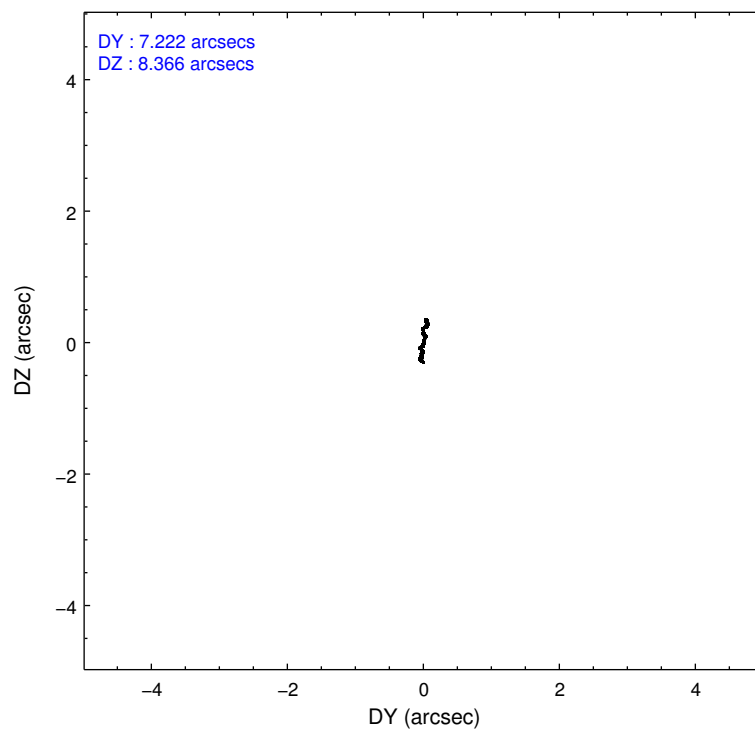
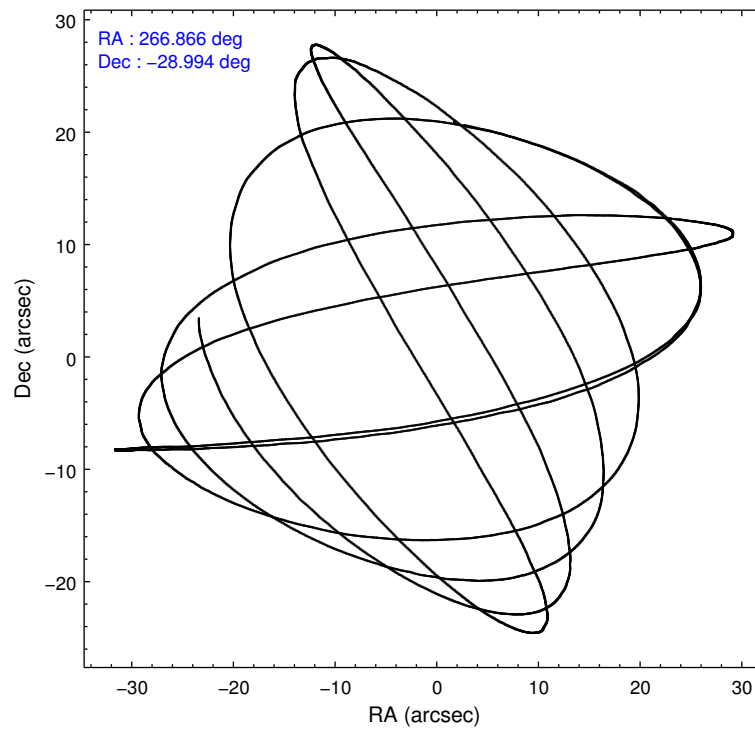
Level 1 Events

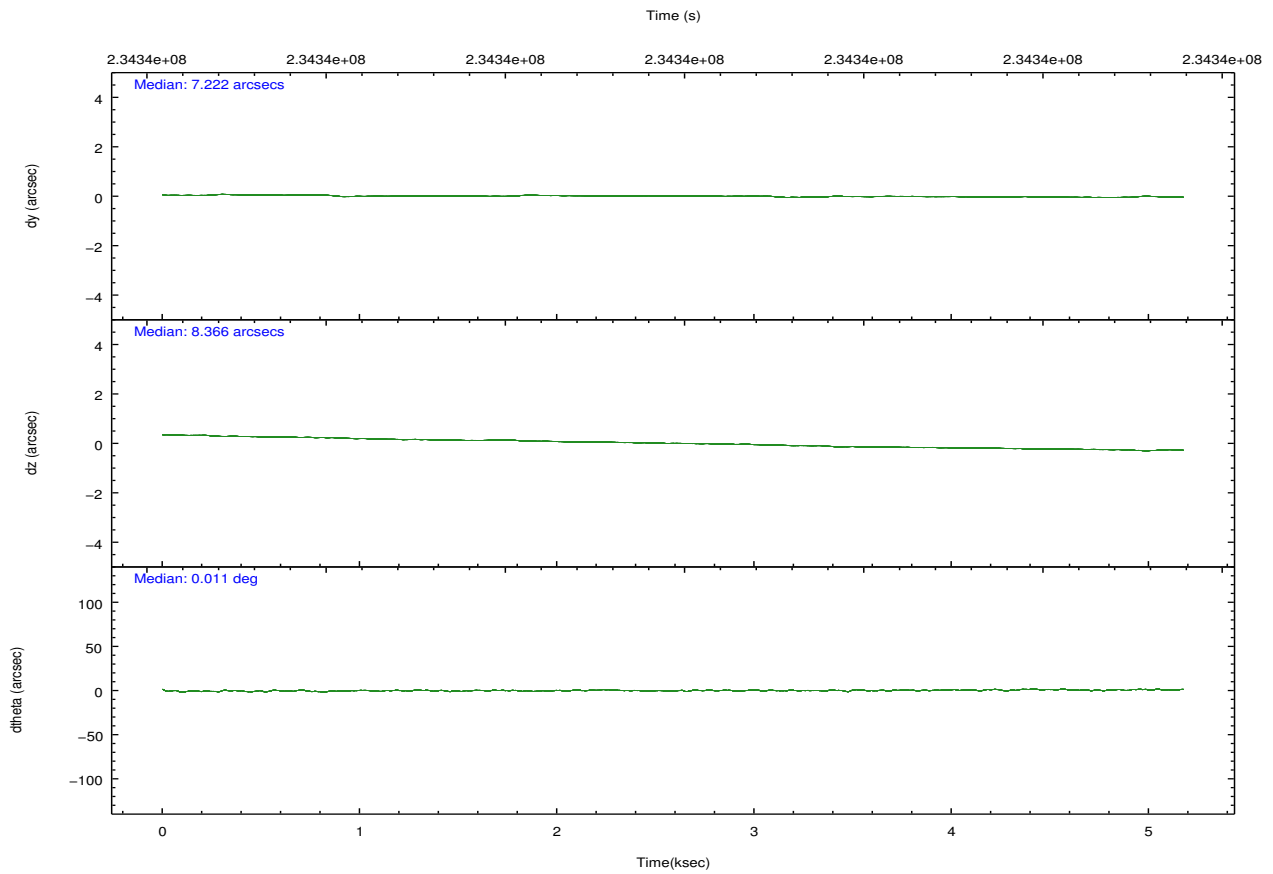
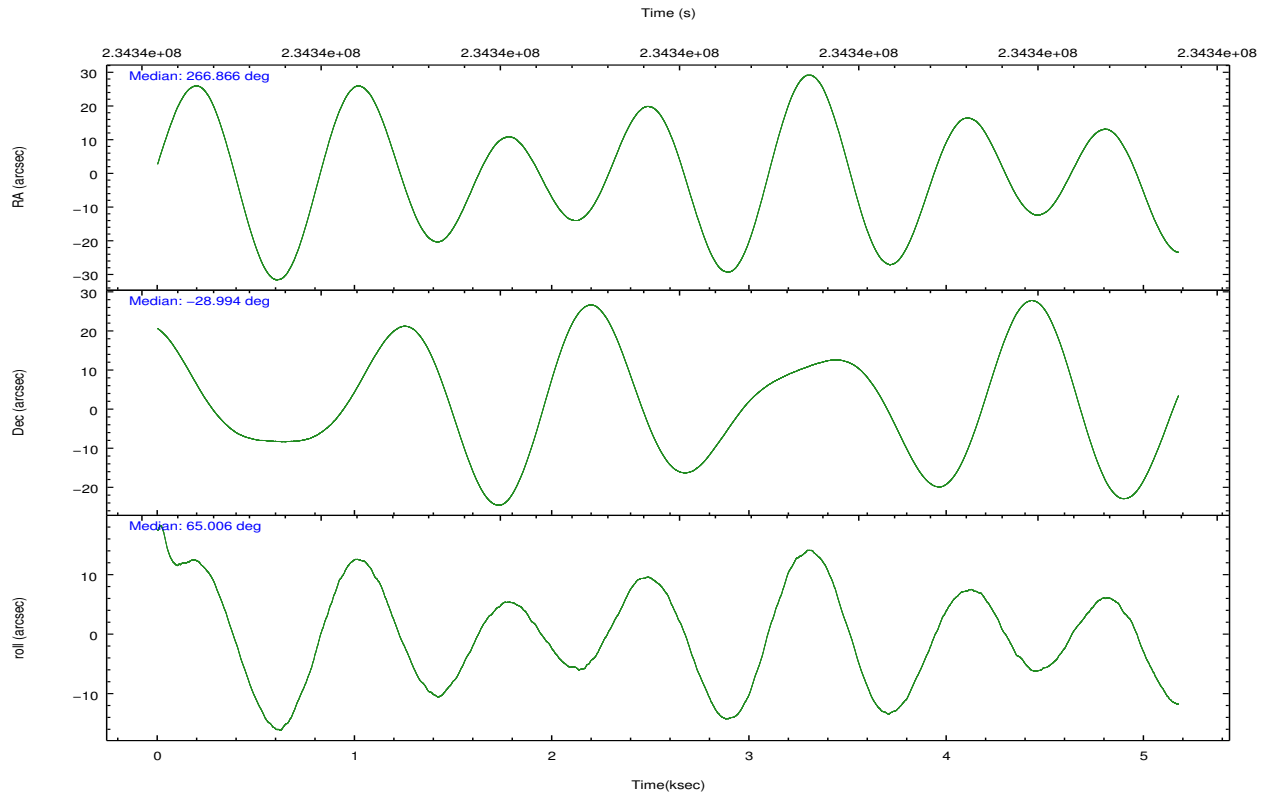
	segment 0
level 1 events	308478
rejected events	18688
rejected %	6%

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	266.869442	266.866139132611			
[deg] Pointing Dec	-29.020243	-28.99346292744725			
[deg] Pointing Roll	65.109248	65.01215843408676			
[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)	234335522.184000	234335146.30773			
Observation start date	2005-06-05T05:10:58	2005-06-05T05:05:46			
[s] Observation end time (MET)	234340522.184000	234340656.19548			
Observation end date	2005-06-05T06:34:18	2005-06-05T06:37:36			

2.3 Aspect



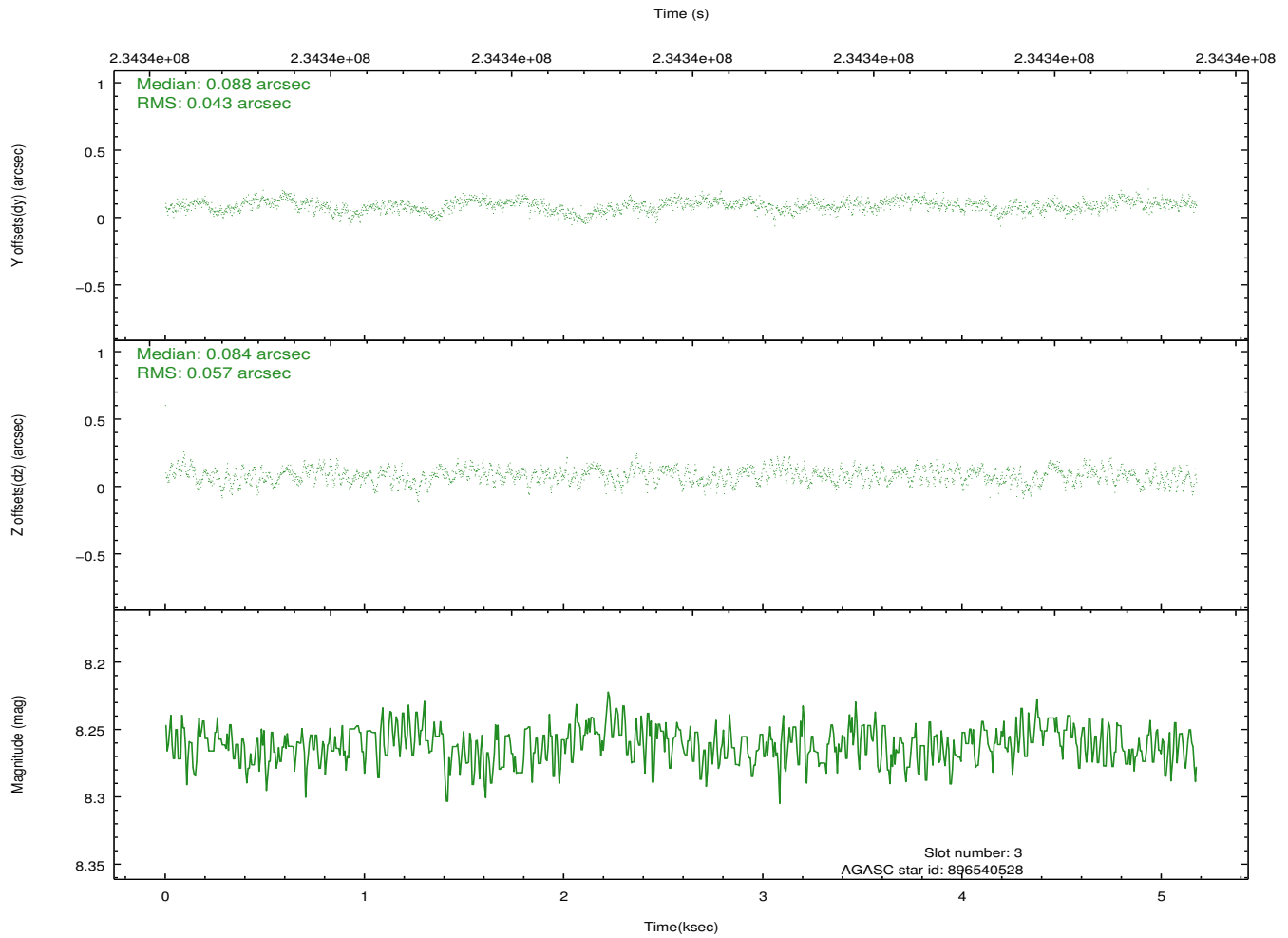
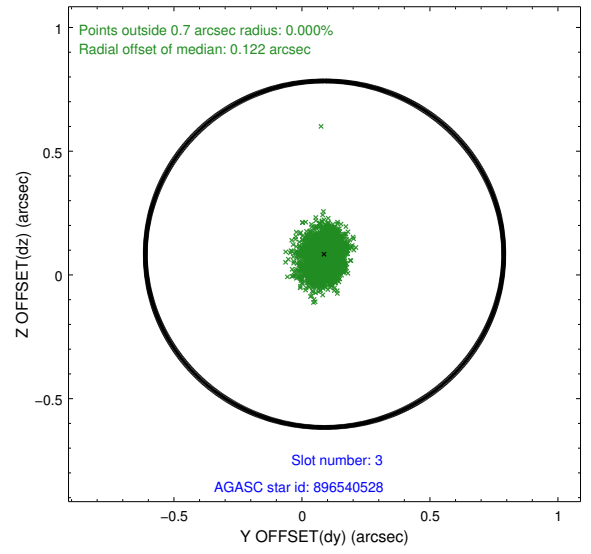
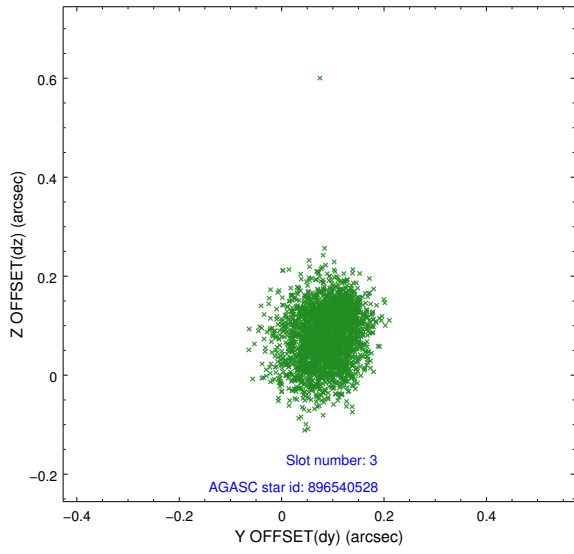


Slot Statistics

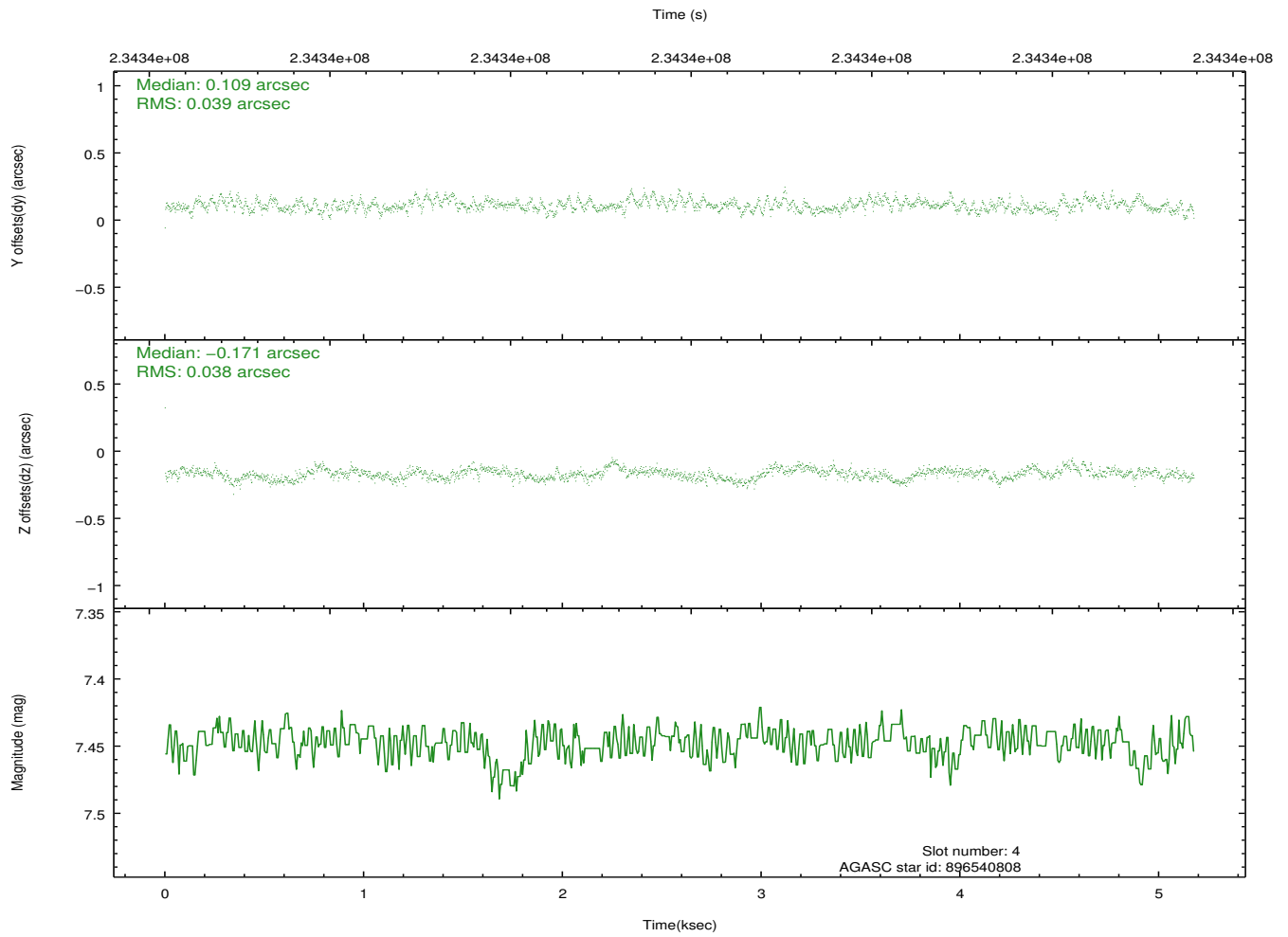
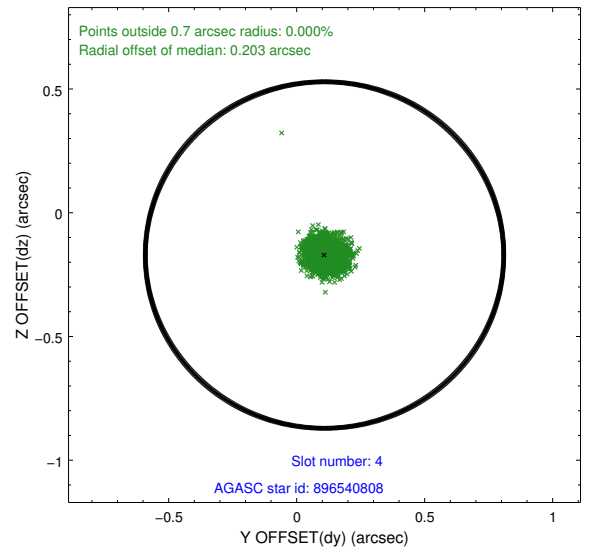
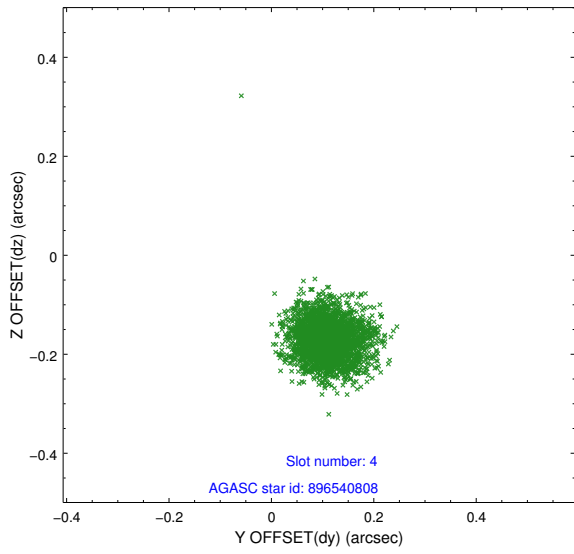
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.00	1263	0.035	0.031	0.009	0.015	0.000000	0.000000	-762.83	-1296.19
1	FID	HRC-I-3	7.08	1263	-0.053	-0.081	0.011	0.020	0.000000	0.000000	-1191.92	1007.25
2	FID	HRC-I-4	7.04	1263	0.131	-0.039	0.006	0.010	0.000000	0.000000	1279.21	1006.62
3	GUIDE	896540528	8.26	2525	0.088	0.084	0.076	0.124	267.368305	-29.314773	-305.00	-1867.63
4	GUIDE	896540808	7.45	2526	0.109	-0.171	0.057	0.093	265.985401	-29.308604	-2119.01	2075.72
5	GUIDE	896541360	7.72	2526	0.106	0.199	0.061	0.099	266.684478	-29.453744	-1660.37	-129.52
6	GUIDE	896534664	8.20	2524	-0.169	-0.169	0.077	0.123	266.405570	-28.407461	1379.70	2260.41
7	GUIDE	896543712	8.27	2525	-0.123	0.064	0.079	0.127	267.764551	-28.659720	2358.89	-2021.33

2.4 Star Slots

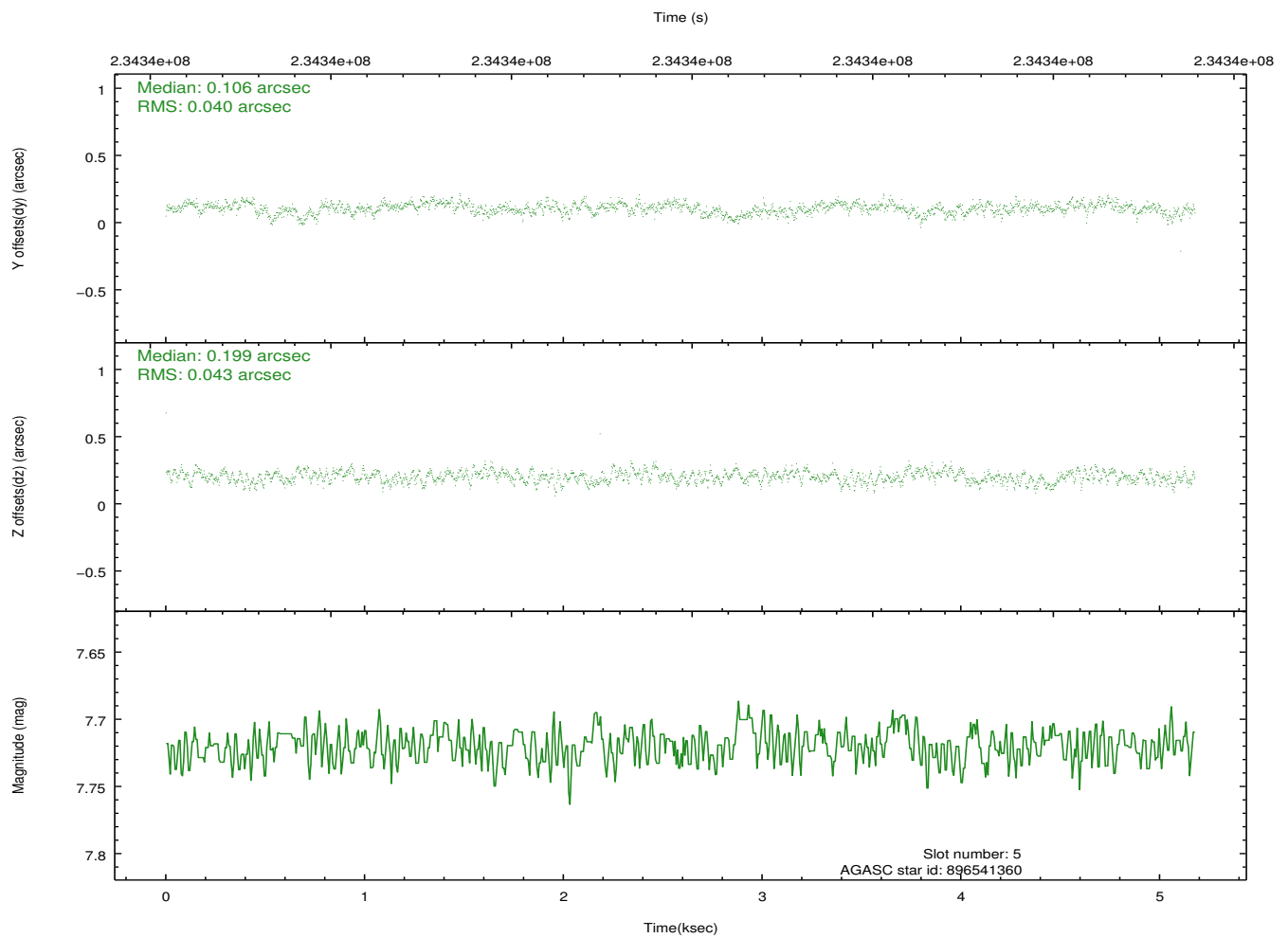
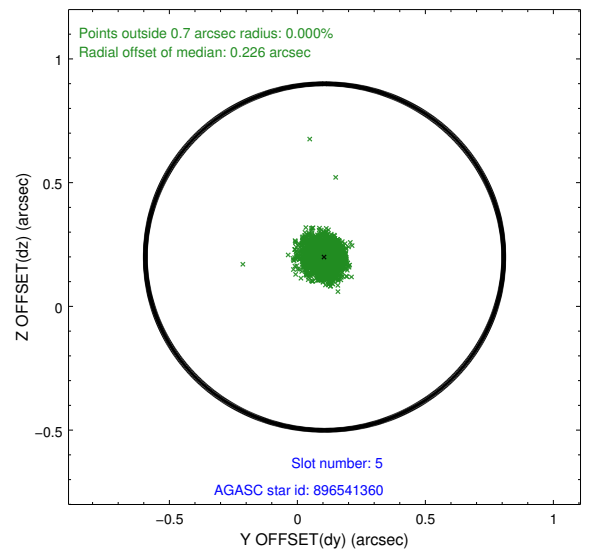
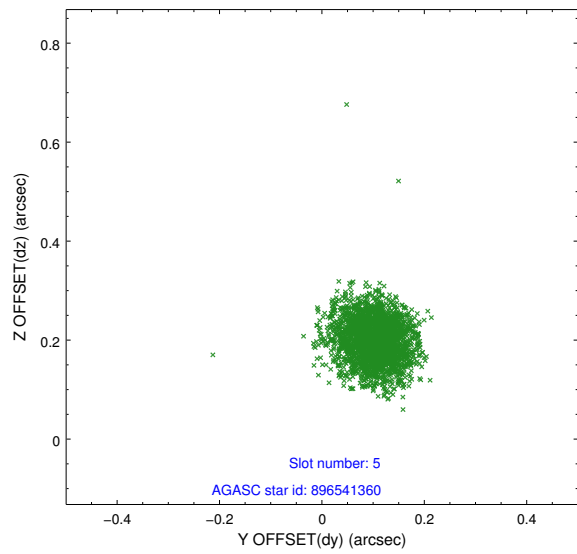
2.4.1 Slot 3



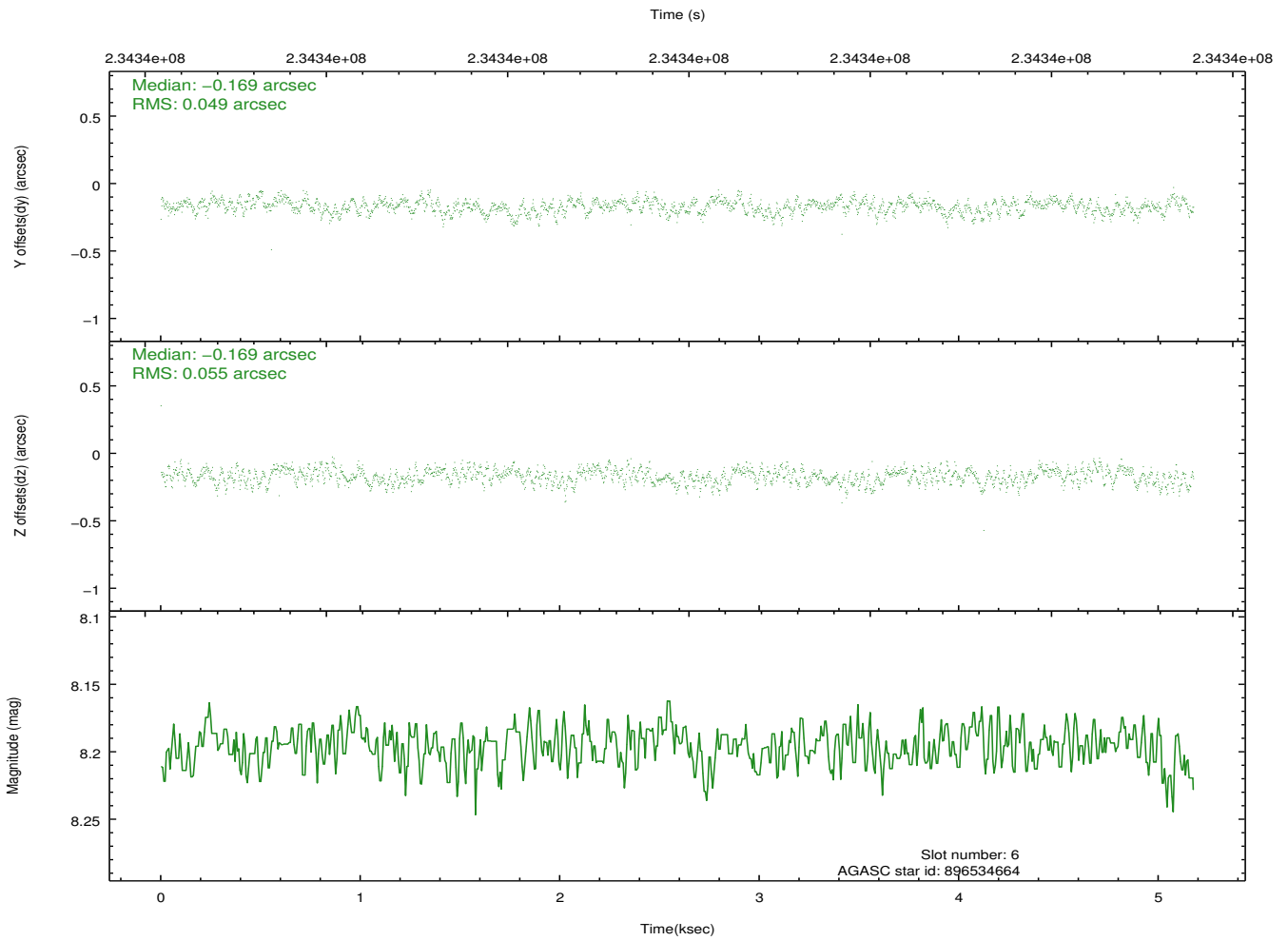
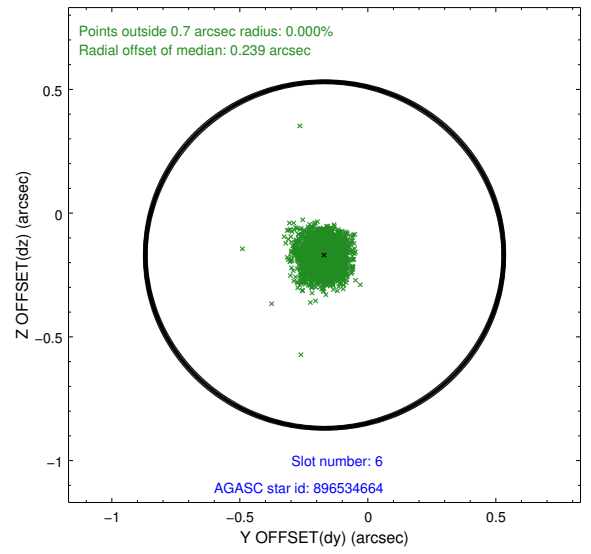
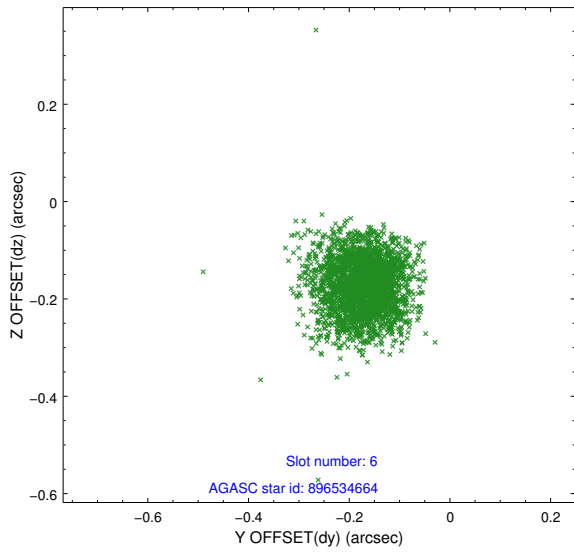
2.4.2 Slot 4



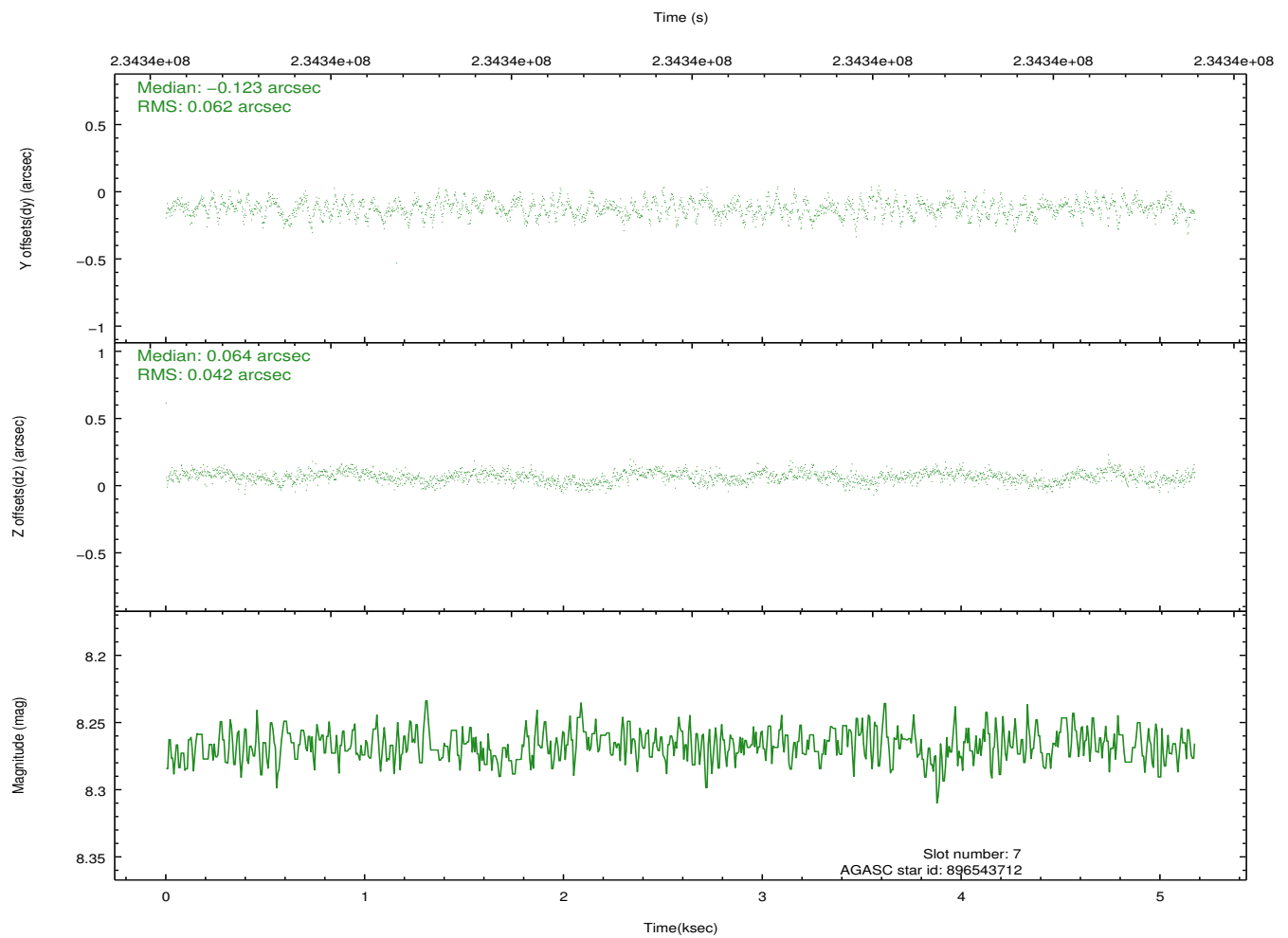
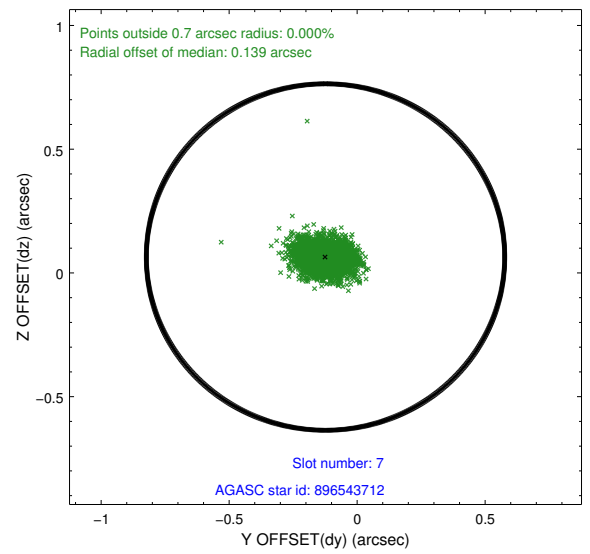
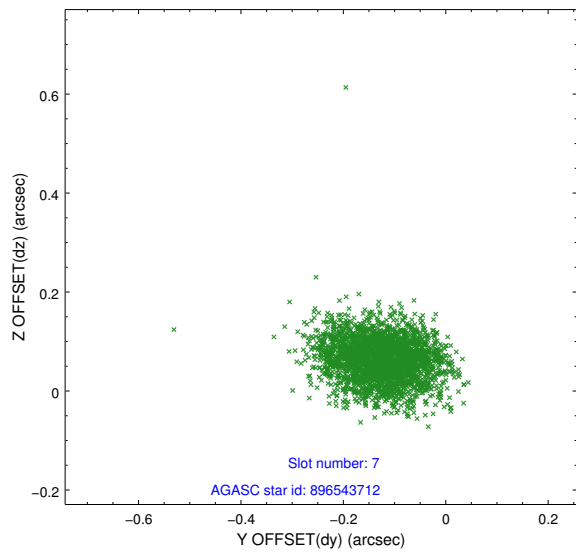
2.4.3 Slot 5



2.4.4 Slot 6

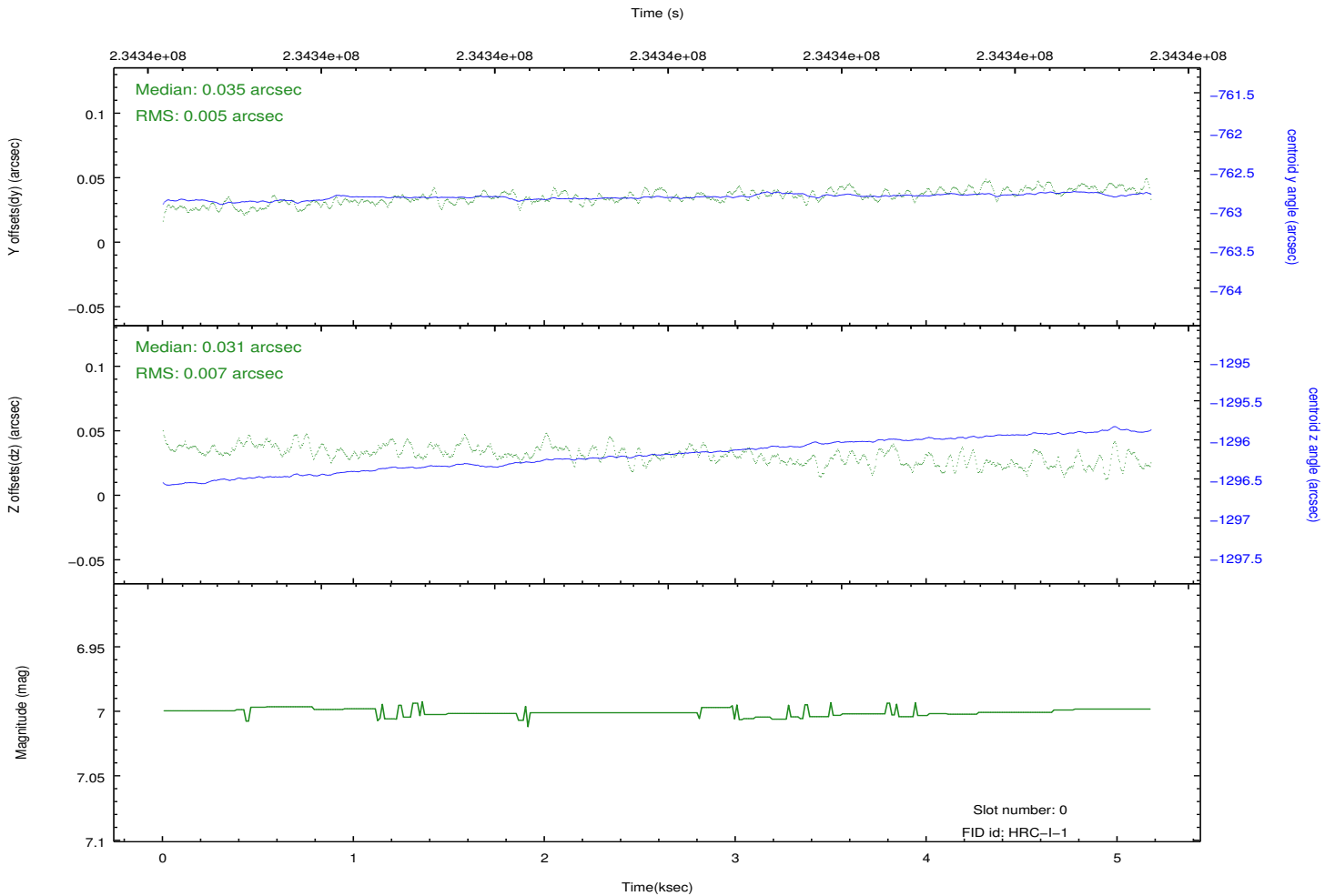
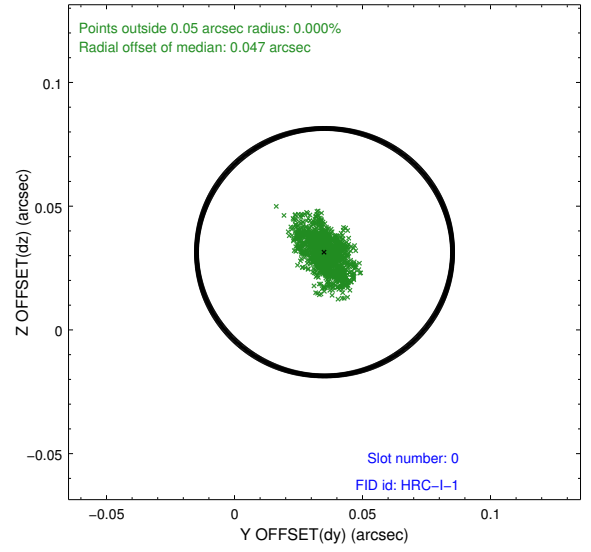
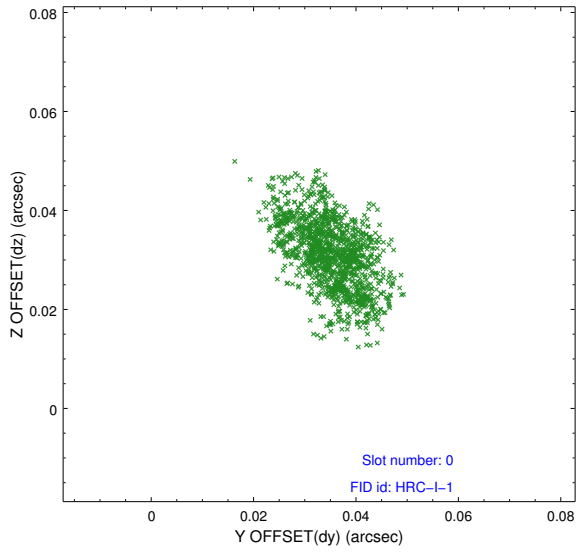


2.4.5 Slot 7

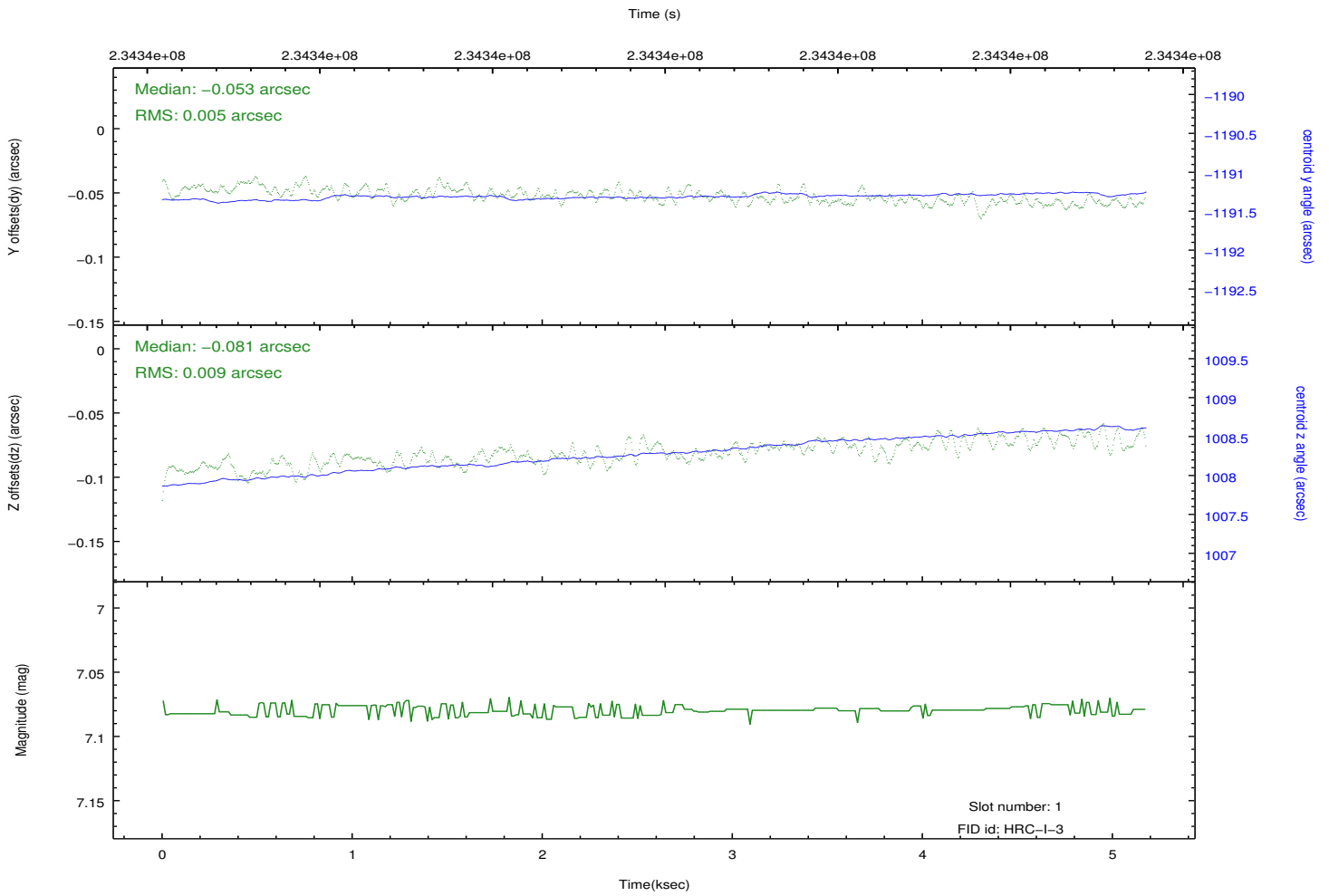
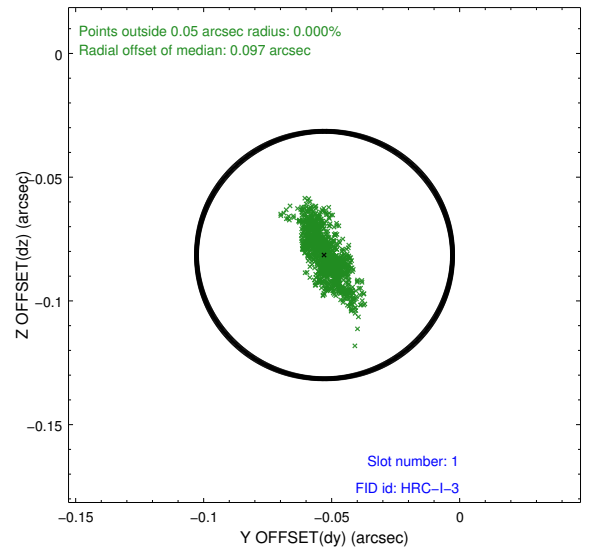
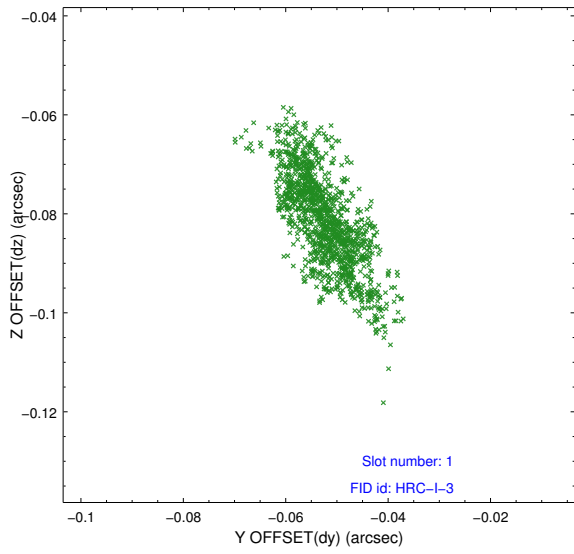


2.5 FID Slots

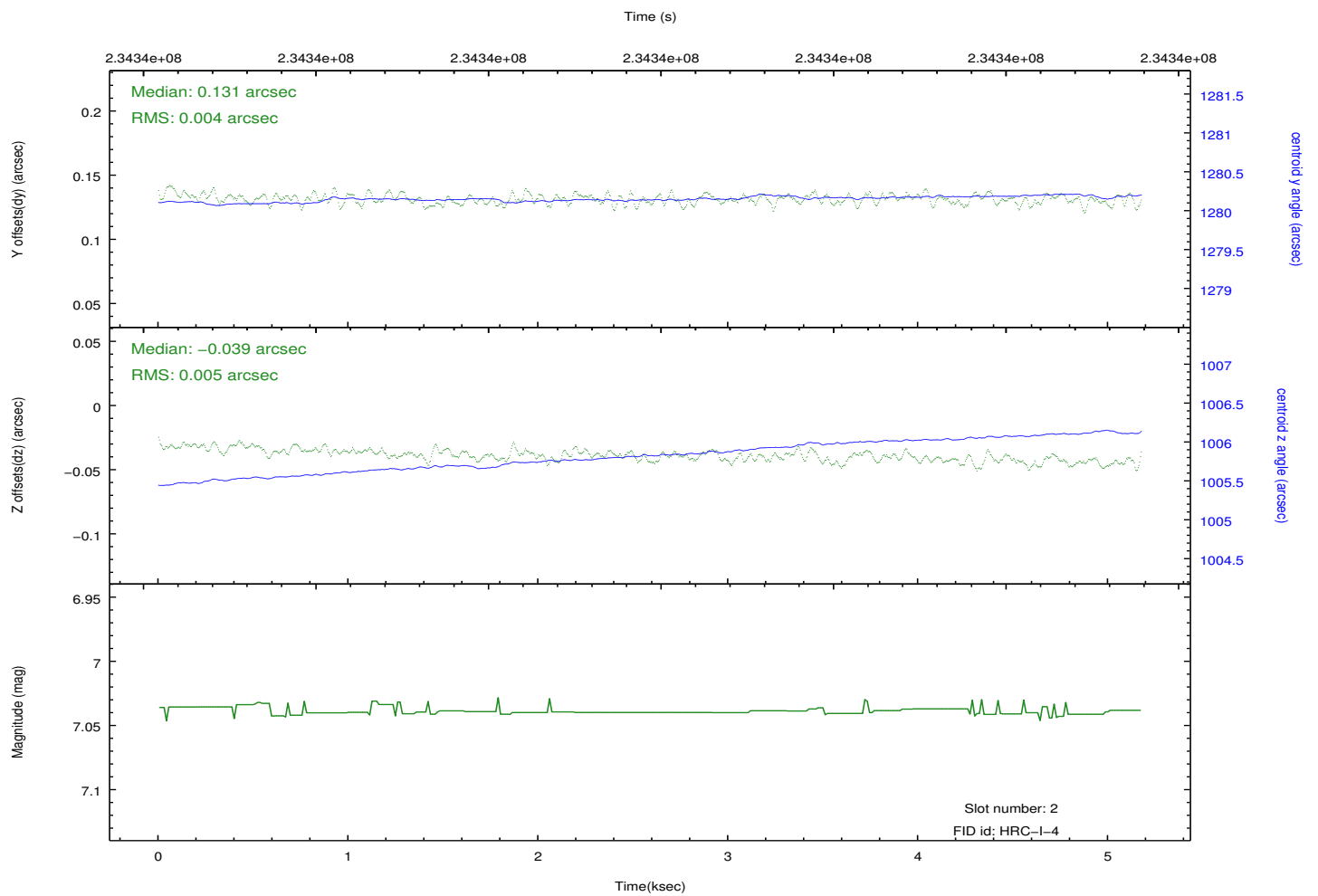
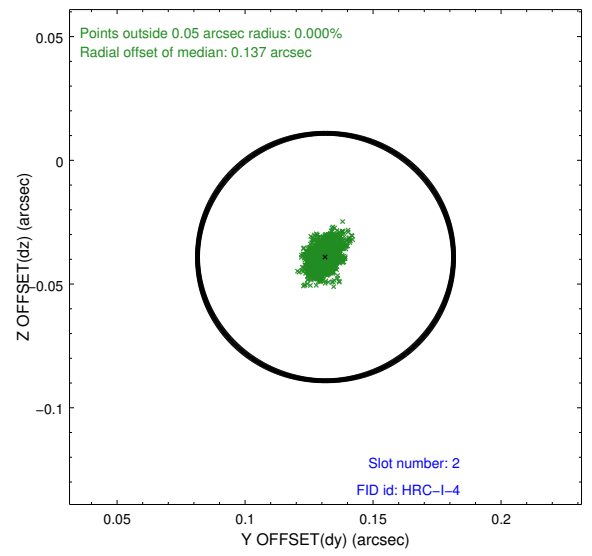
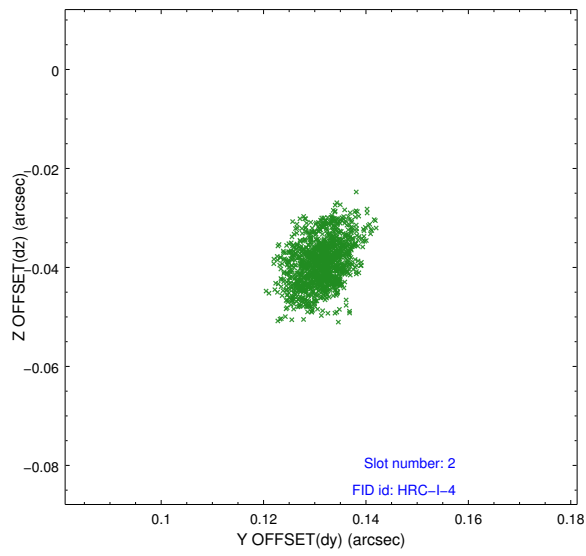
2.5.1 Slot 0



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)	2013.01.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.175225

A.2 Comments

Joint Proposal: CXO-XMM