

V&V Reference Report

L2 ASCDS Version : 8.5.1.1

Observation 6191 - L2 Version 4
Chandra X-Ray Center

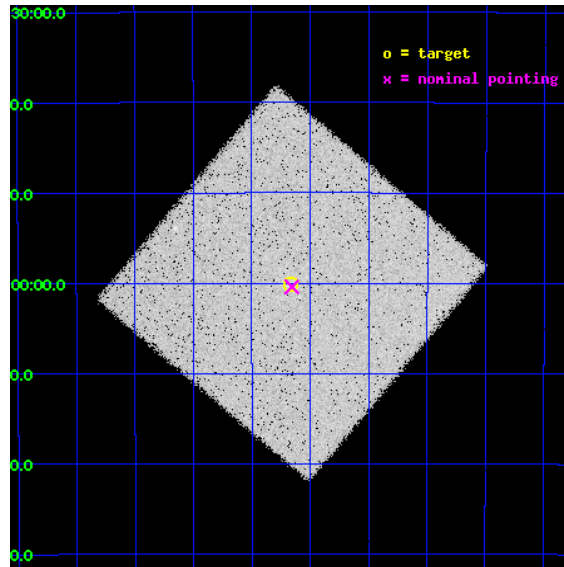
L2 Processing Date : Dec 30 2012

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1 Front

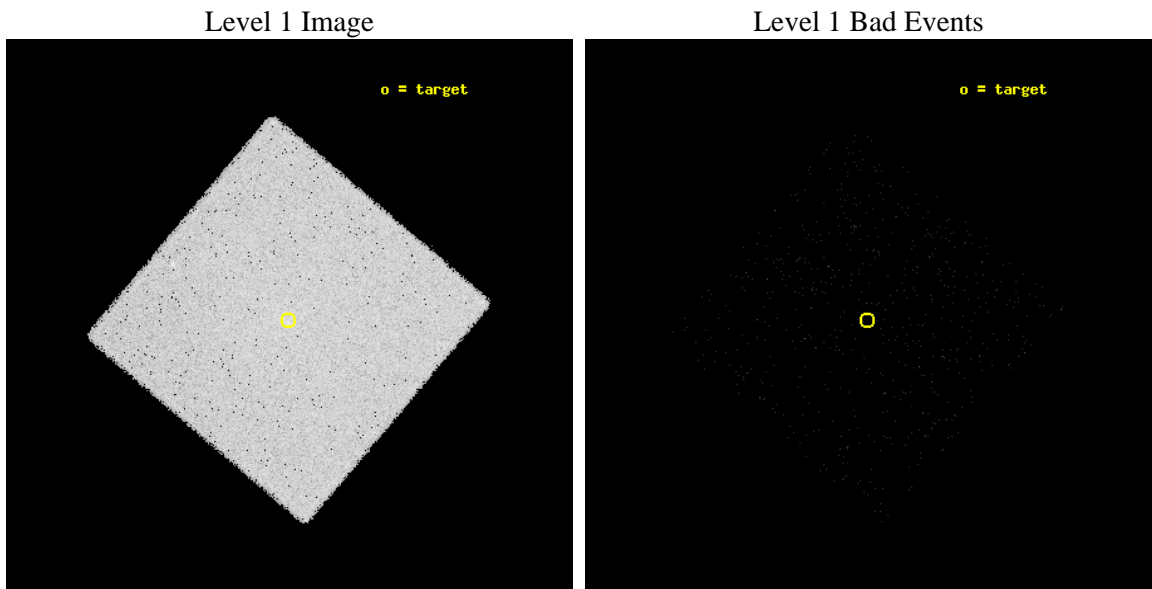
seq_num	400451	Sequence number
obs_id	6191	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-2	Source name
ra_targ	266.416667	Observer's specified target RA [deg]
dec_targ	-29.003056	Observer's specified target Dec [deg]
ra_nom	266.4142212951	Nominal RA [deg]
dec_nom	-29.006784627939	Nominal Dec [deg]
roll_nom	265.23871003946	Nominal Roll [deg]
revision	4	Processing version of data
ontime	4375.9814516306	[s]
livetime	4343.220542749	Ontime multiplied by DTCOR
l2events	179500	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	4200.000000	[s] Scheduled observation exposure time
ascdsver	8.5.1.1	Processing system revision	ontime	4375.9814516306	[s]
caldbver	4.5.5	 	l1events	375788	Number of level 1 events
date	2012-12-30T20:07:43	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

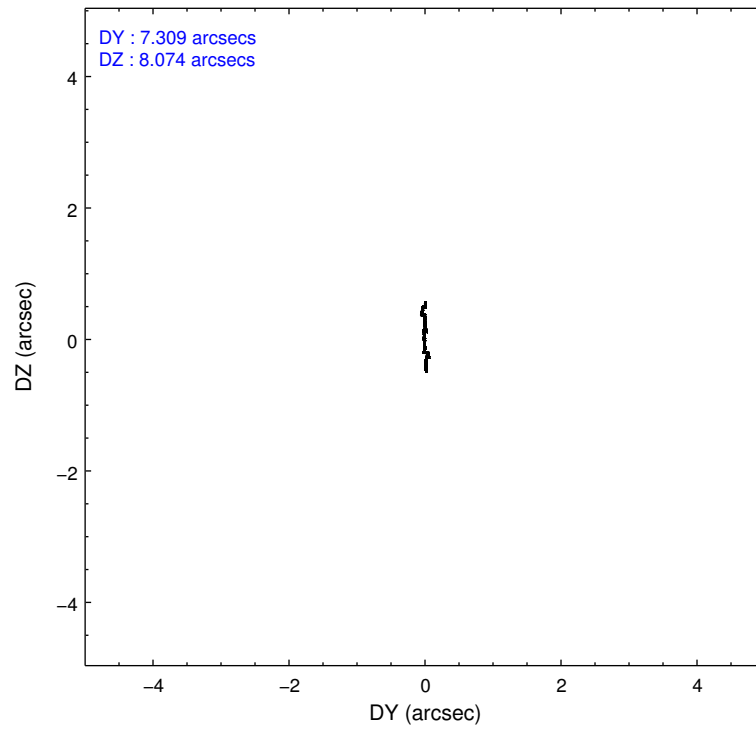
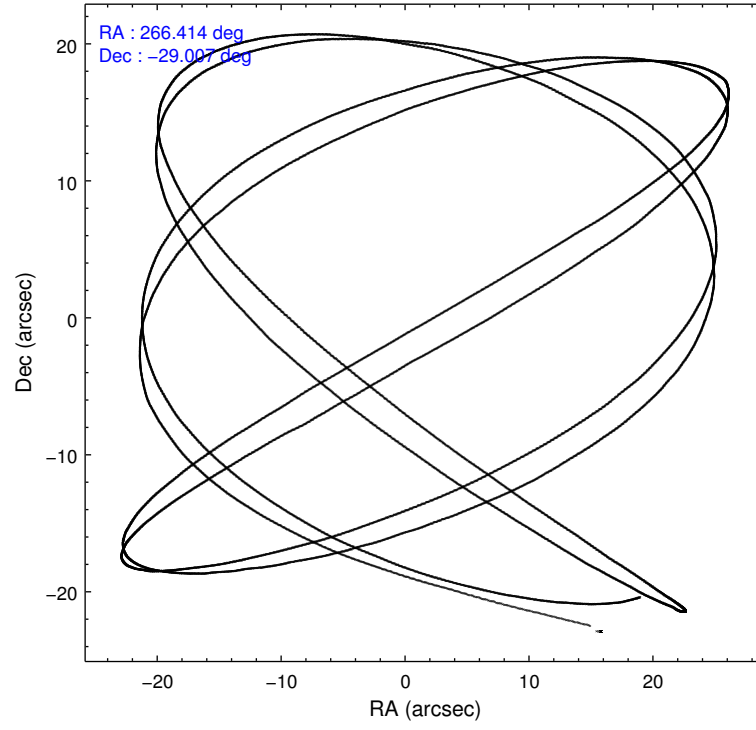
	segment 0
level 1 events	375788
rejected events	109956
rejected %	29%

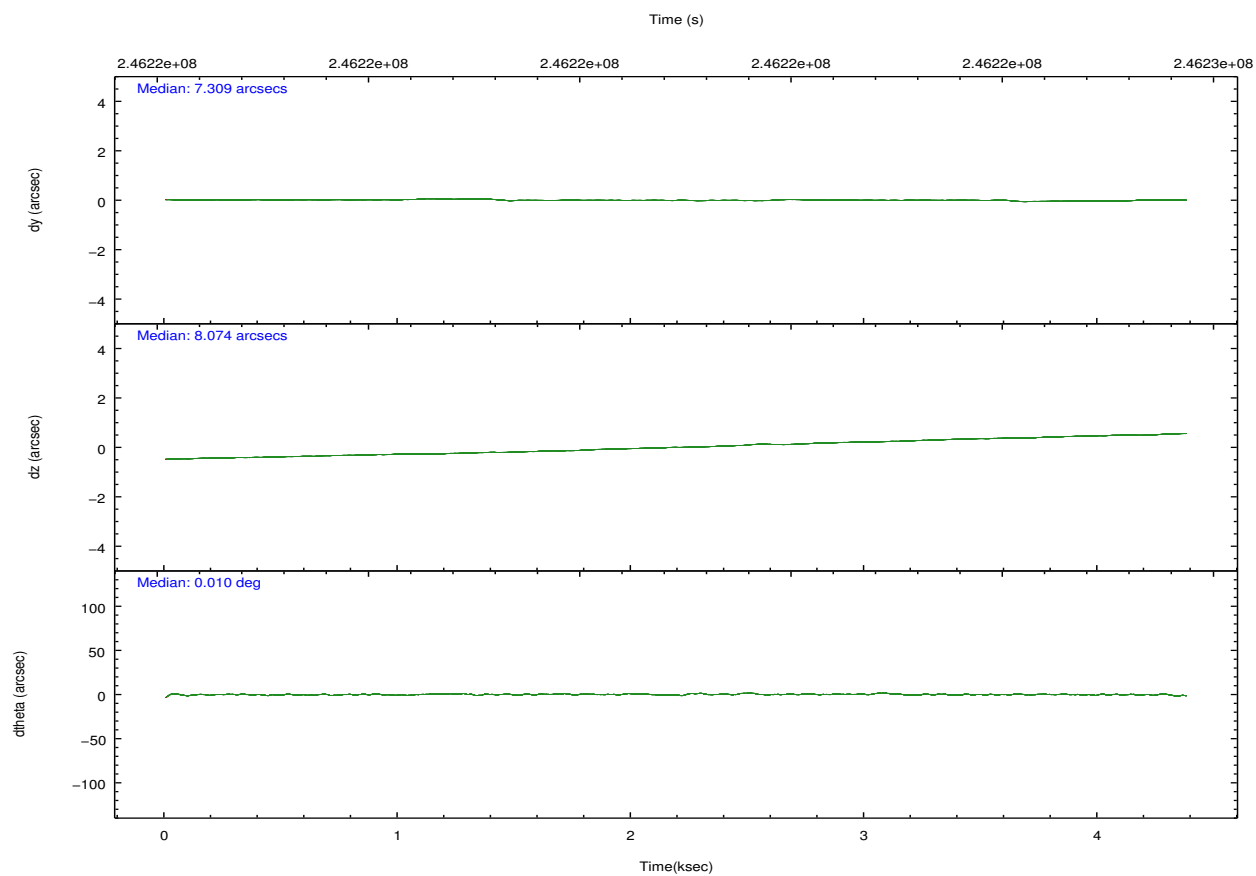
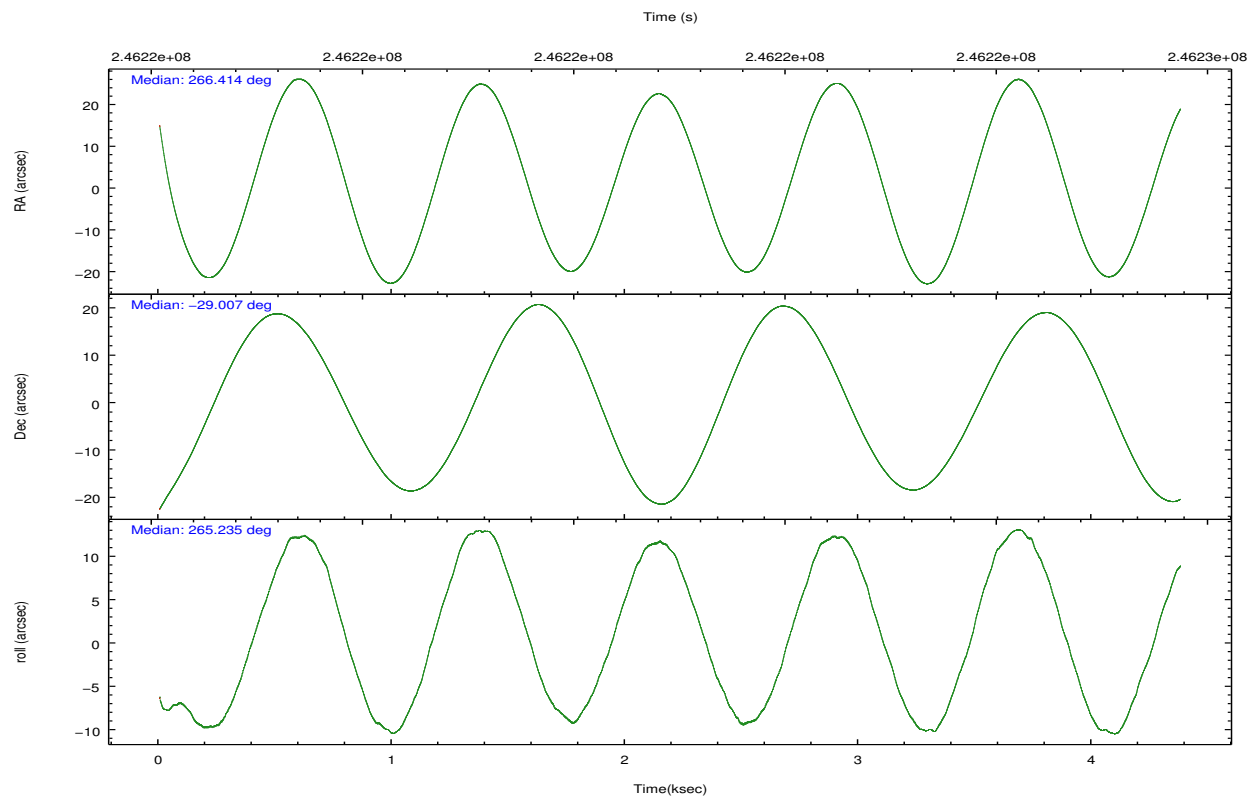
2.2 Compared Parameters

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	266.400616	266.414221295102
[deg] Pointing Dec	-28.982506	-29.00678462793934
[deg] Pointing Roll	265.327637	265.2387100394625
[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)	246221448.184000	246219602.11511
Observation start date	2005-10-20T18:49:44	2005-10-20T18:20:02
[s] Observation end time (MET)	246225648.184000	246225782.35289
Observation end date	2005-10-20T19:59:44	2005-10-20T20:03:02

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

2.3 Aspect



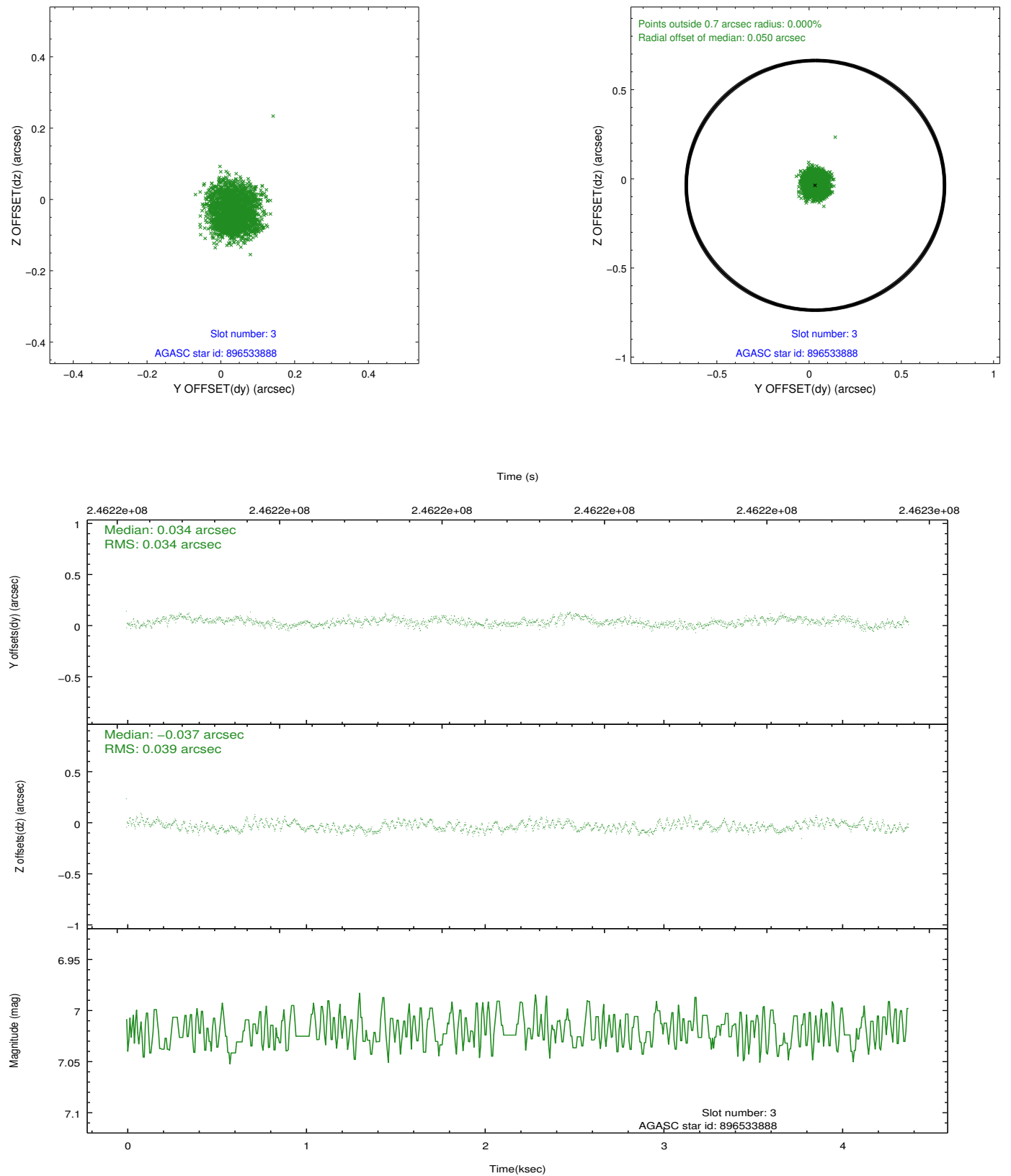


Slot Statistics

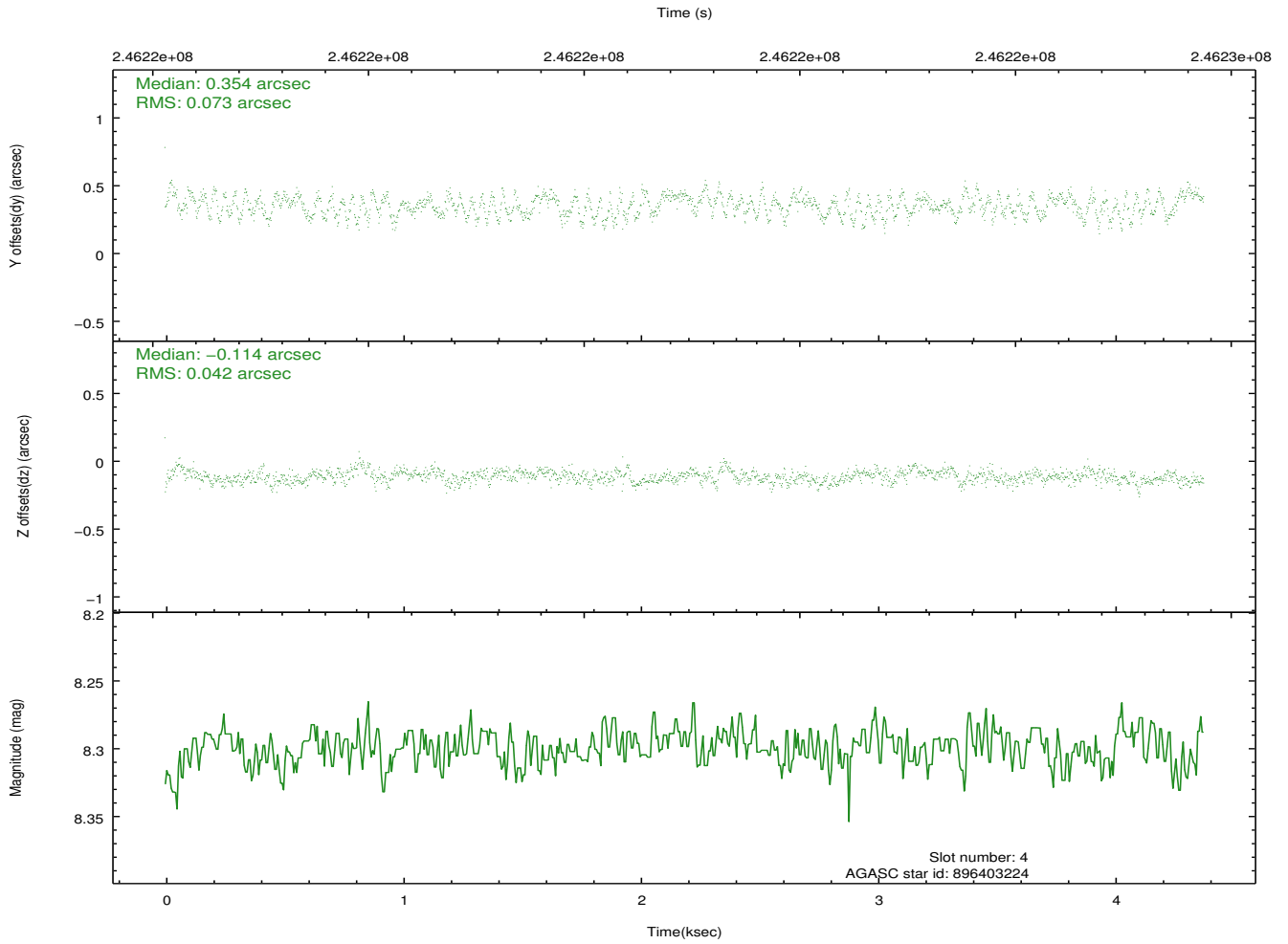
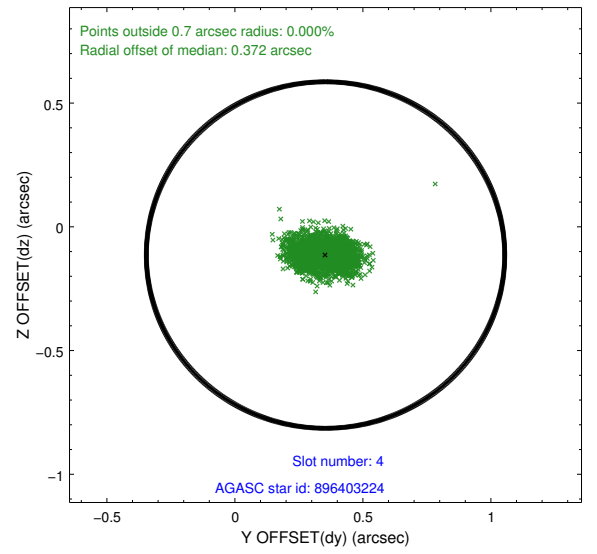
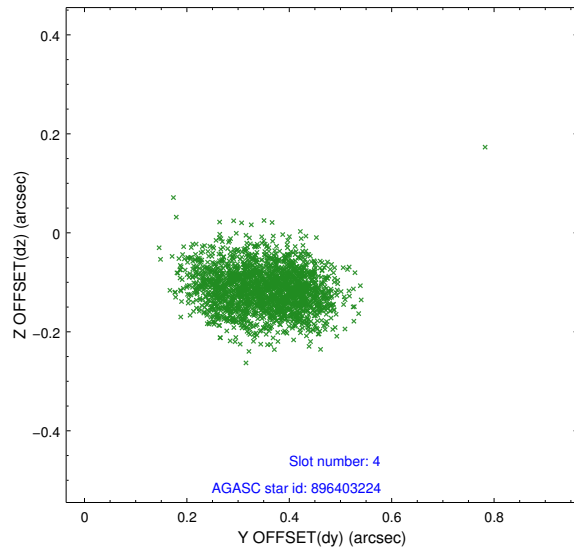
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.01	1068	-0.001	0.041	0.013	0.021	0.000000	0.000000	-762.93	-1295.91
1	FID	HRC-I-2	7.04	1068	0.148	-0.121	0.006	0.010	0.000000	0.000000	849.13	-1298.88
2	FID	HRC-I-3	7.09	1068	-0.028	-0.007	0.012	0.020	0.000000	0.000000	-1190.60	1007.40
3	GUIDE	896533888	7.02	2136	0.034	-0.037	0.057	0.087	266.666434	-29.392757	1405.11	952.32
4	GUIDE	896403224	8.30	2135	0.354	-0.114	0.091	0.141	265.612825	-29.438915	1848.50	-2325.84
5	GUIDE	896404568	7.86	2136	-0.227	-0.053	0.067	0.108	265.687293	-28.431080	-1787.03	-2412.34
6	GUIDE	896538696	6.72	2136	-0.180	0.098	0.050	0.080	266.298470	-28.325572	-2331.49	-515.57
7	GUIDE	896537776	7.54	2135	0.022	0.107	0.049	0.081	266.655684	-29.665673	2386.09	996.61

2.4 Star Slots

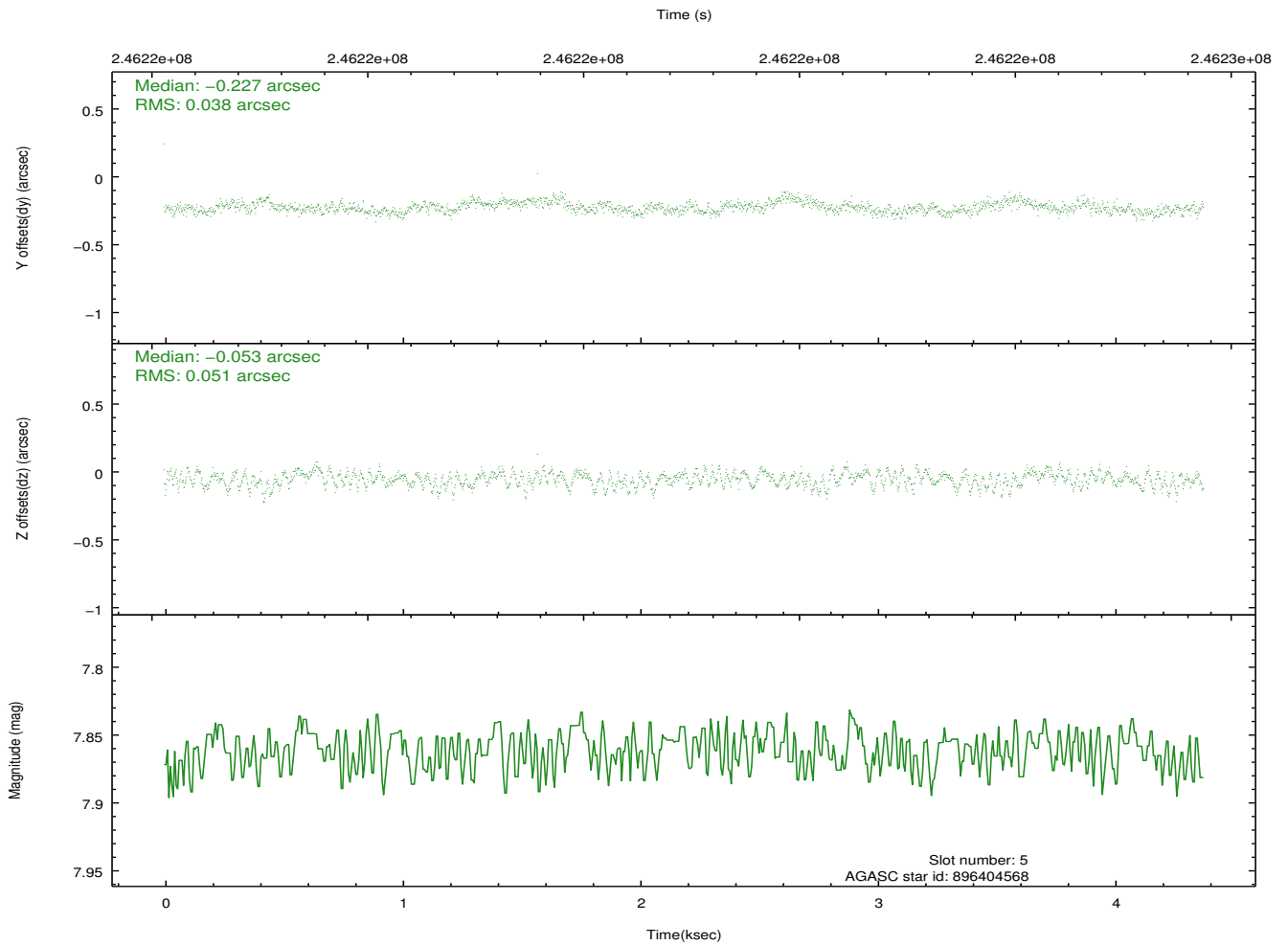
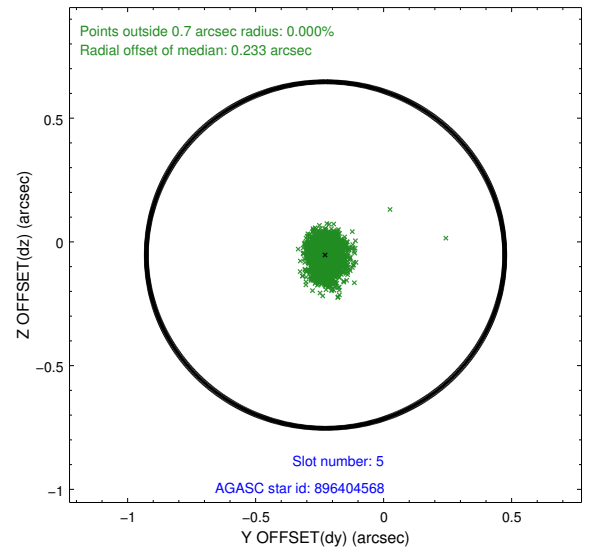
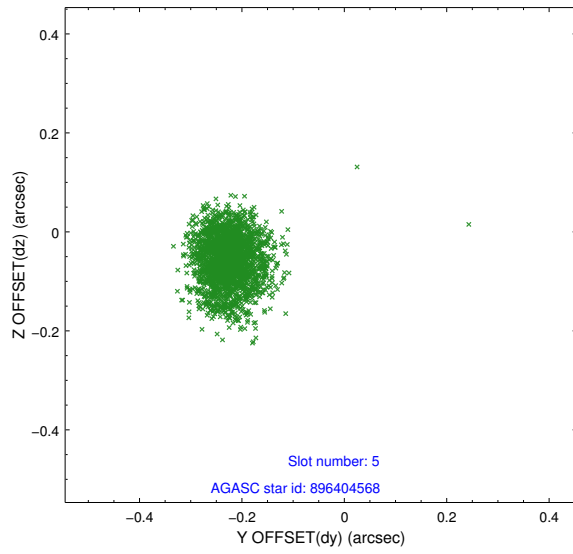
2.4.1 Slot 3



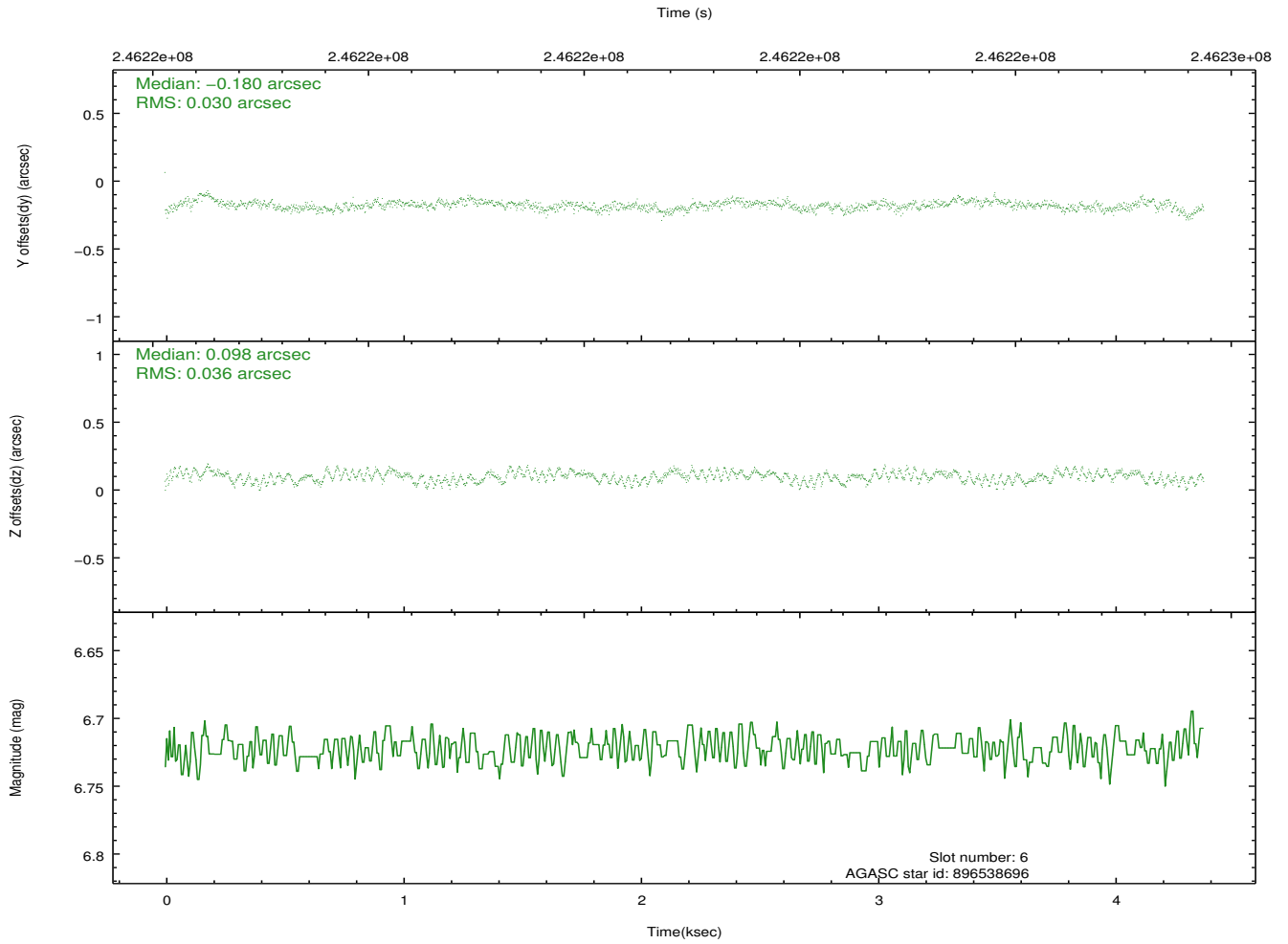
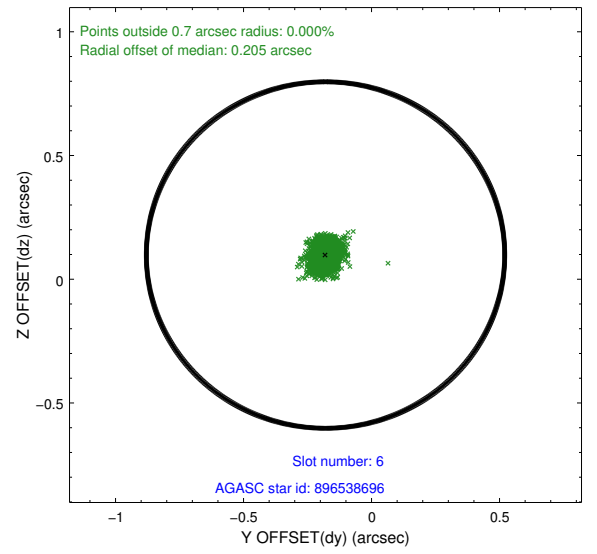
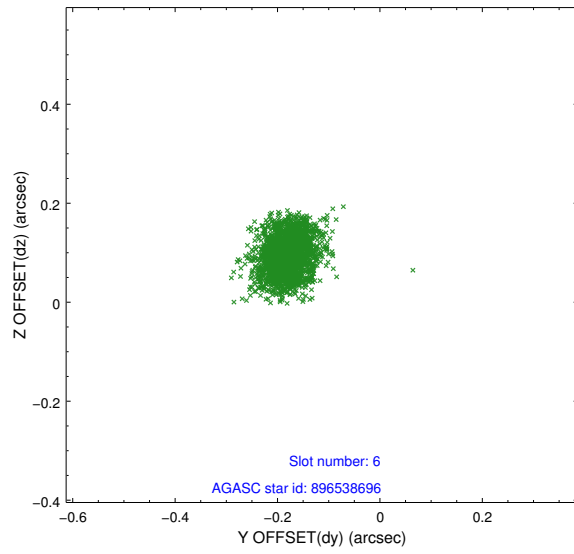
2.4.2 Slot 4



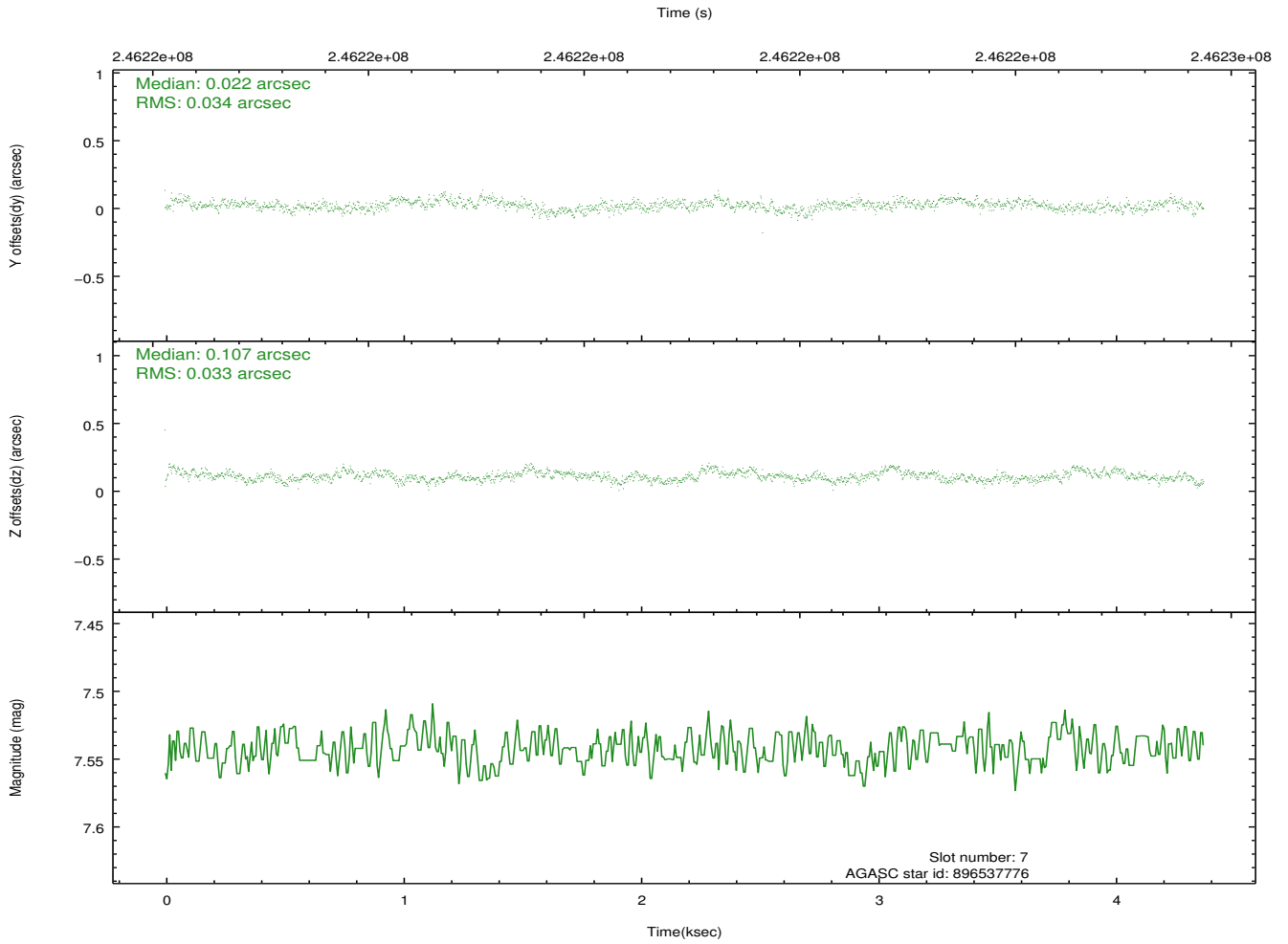
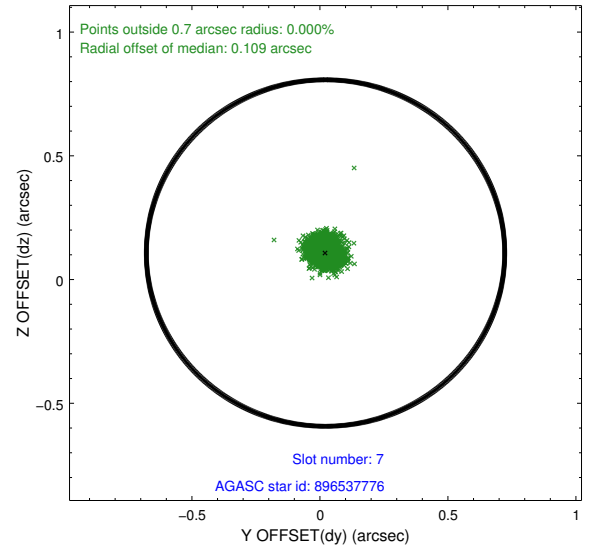
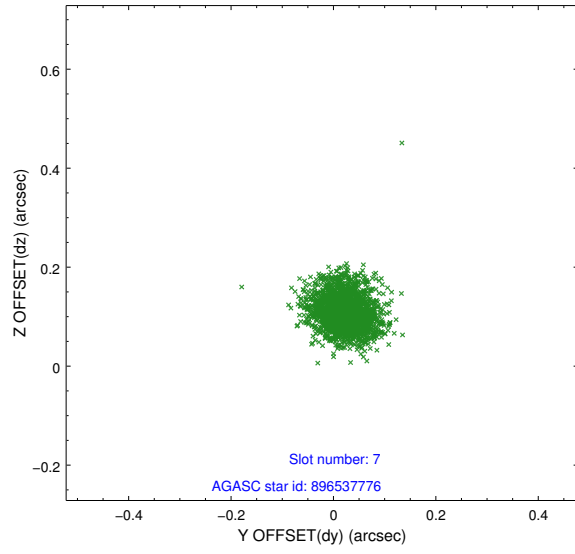
2.4.3 Slot 5



2.4.4 Slot 6

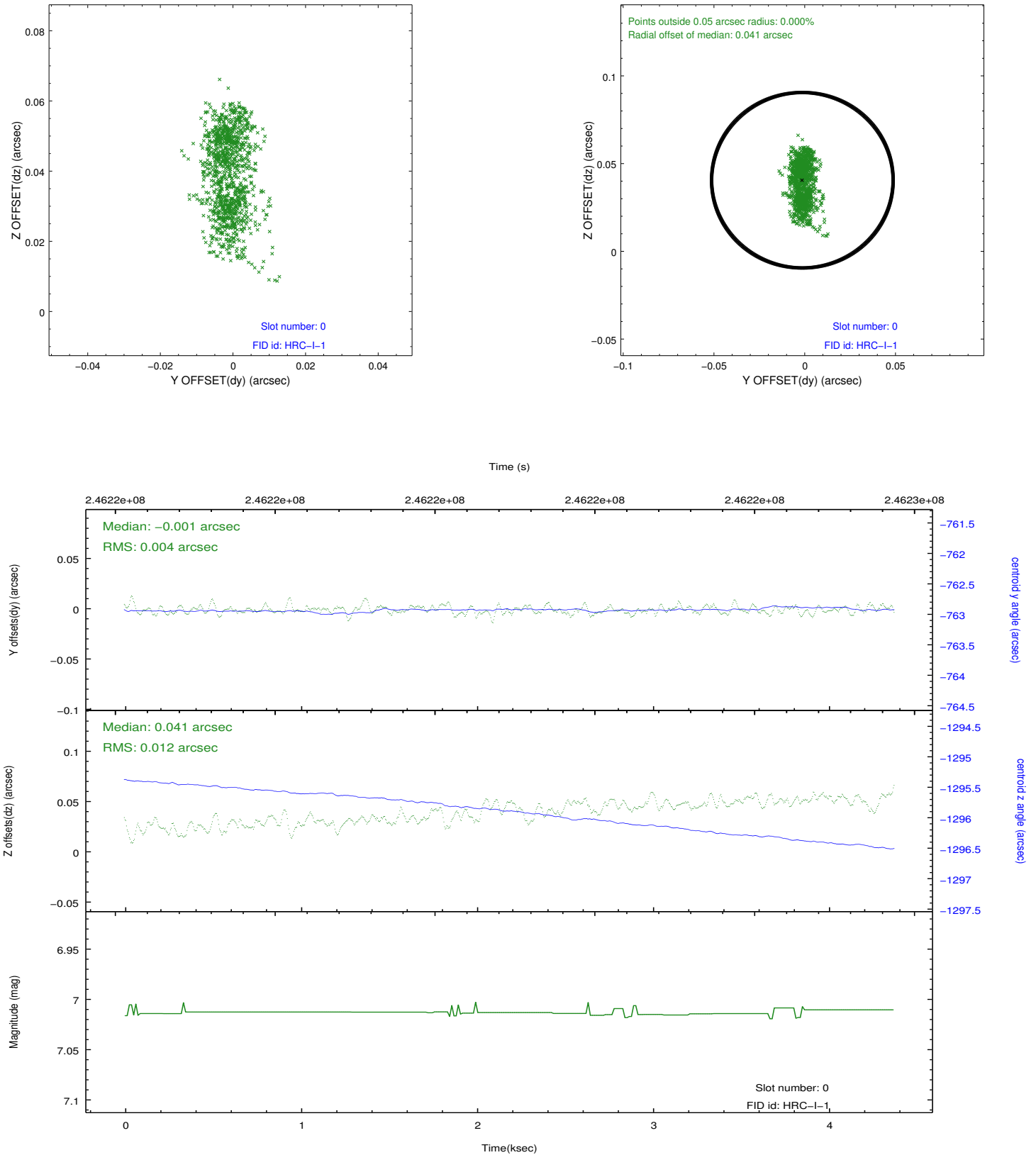


2.4.5 Slot 7

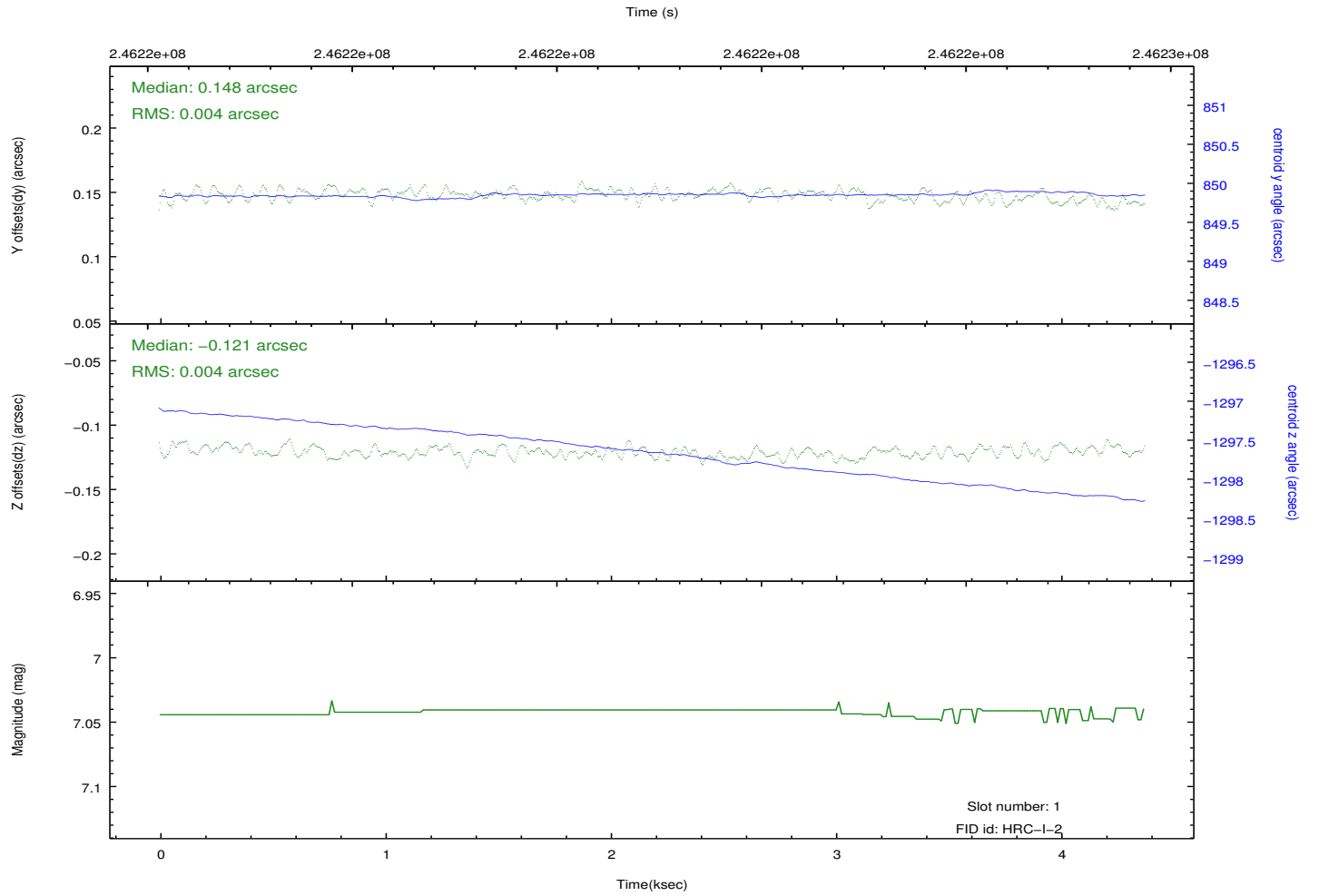
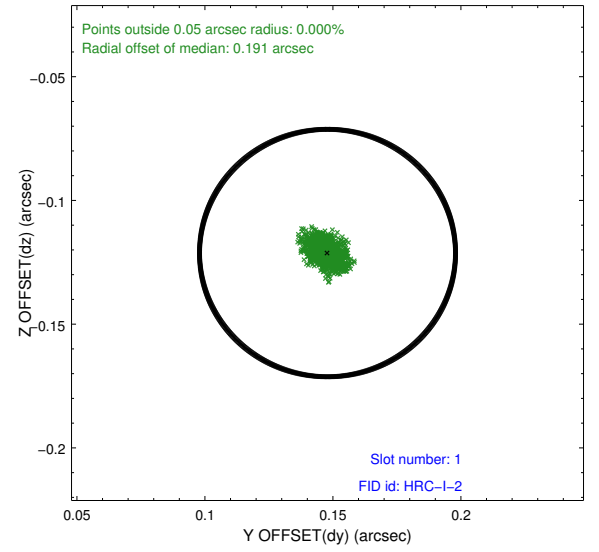
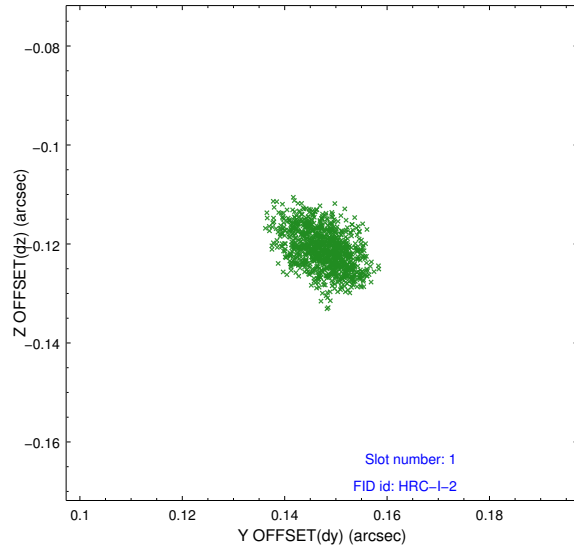


2.5 FID Slots

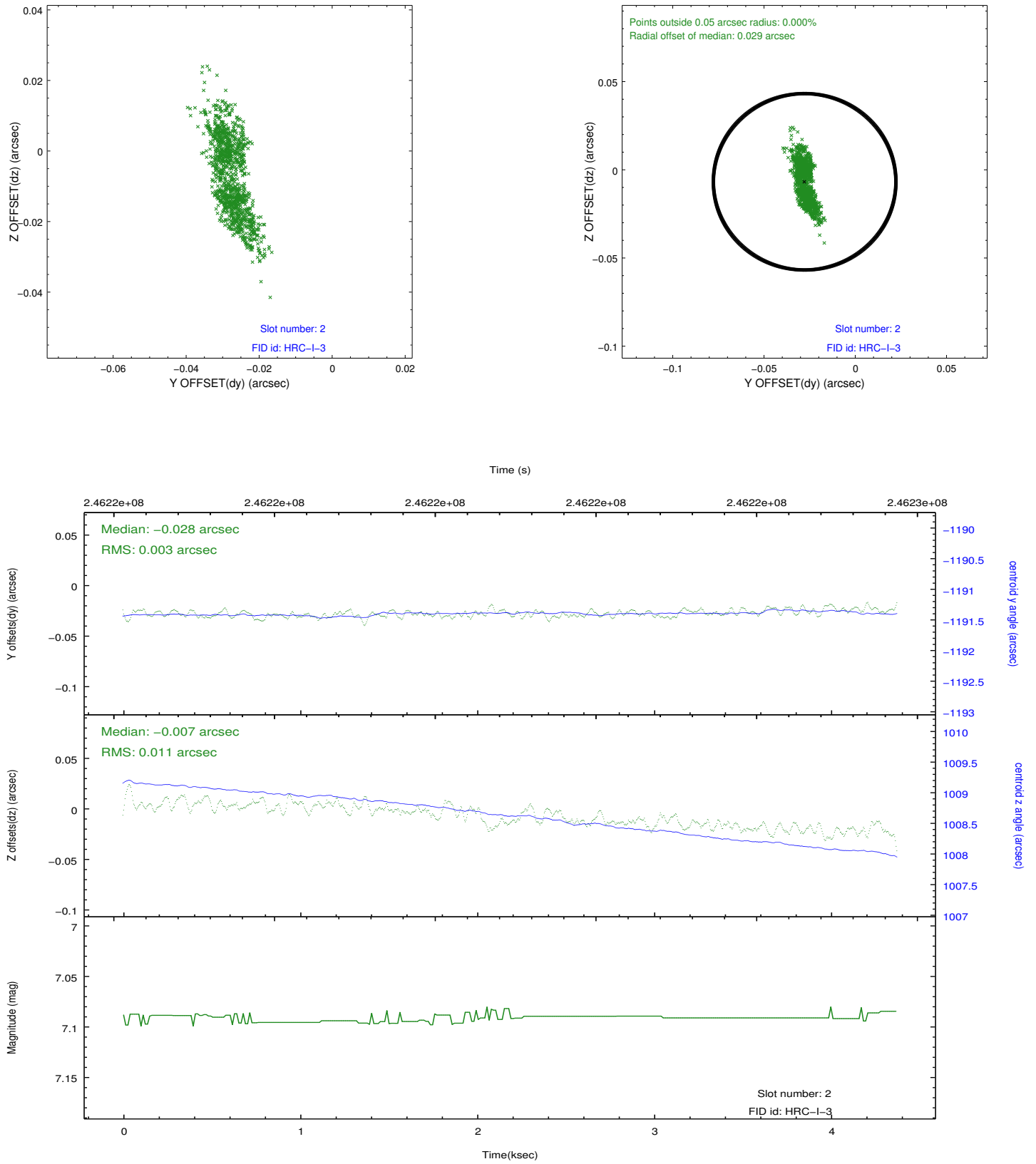
2.5.1 Slot 0



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)	2013.01.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.375981

A.2 Comments

Joint proposal with XMM.