

V&V Reference Report

L2 ASCDS Version : 8.5.1.1

Observation 6188 - L2 Version 4
Chandra X-Ray Center

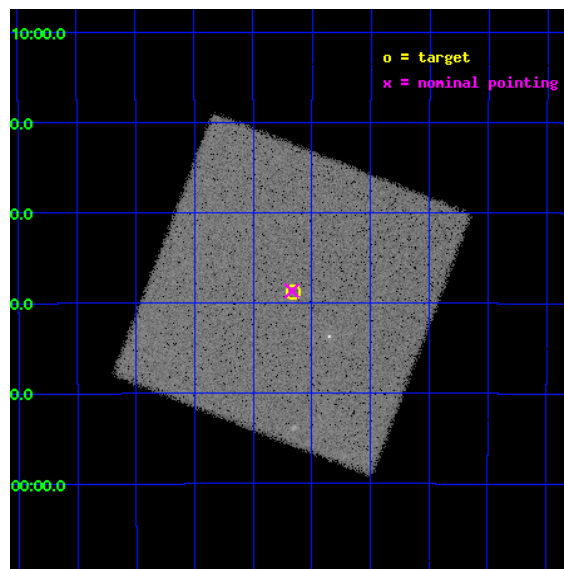
L2 Processing Date : Dec 24 2012

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1 Front

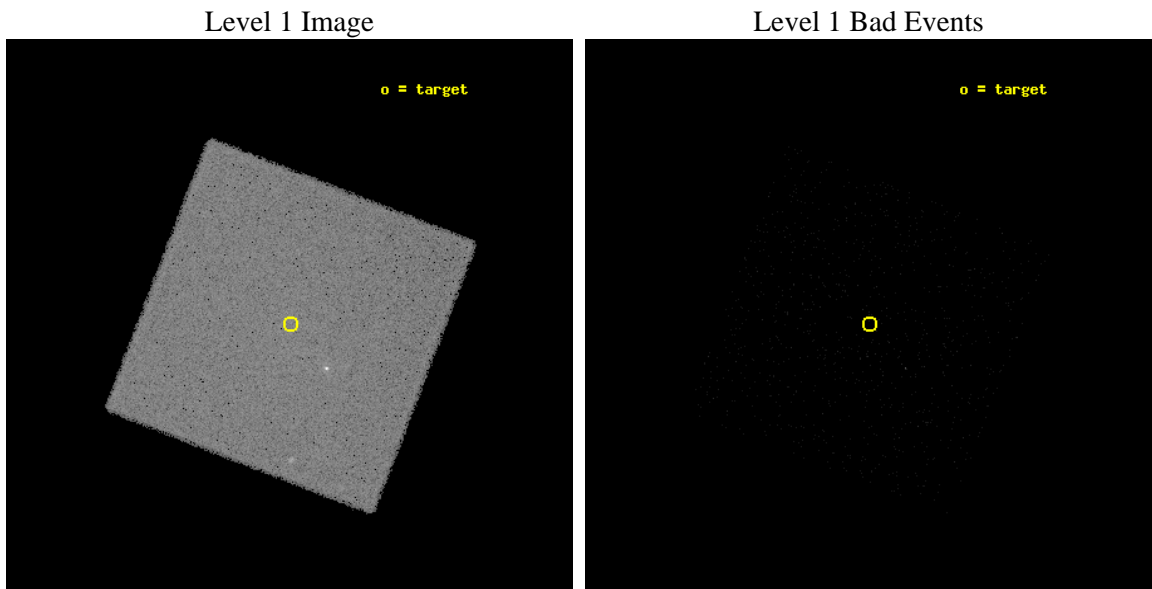
seq_num	400448	Sequence number
obs_id	6188	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-1	Source name
ra_targ	266.664167	Observer's specified target RA [deg]
dec_targ	-28.647222	Observer's specified target Dec [deg]
ra_nom	266.66757543729	Nominal RA [deg]
dec_nom	-28.644134440846	Nominal Dec [deg]
roll_nom	66.164462813958	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5119.8752336204	[s]
livetime	5083.7556545042	Ontime multiplied by DTCOR
l2events	194554	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	5119.8752336204	[s]
caldbver	4.5.5	 	l1events	368174	Number of level 1 events
date	2012-12-24T11:42:10	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

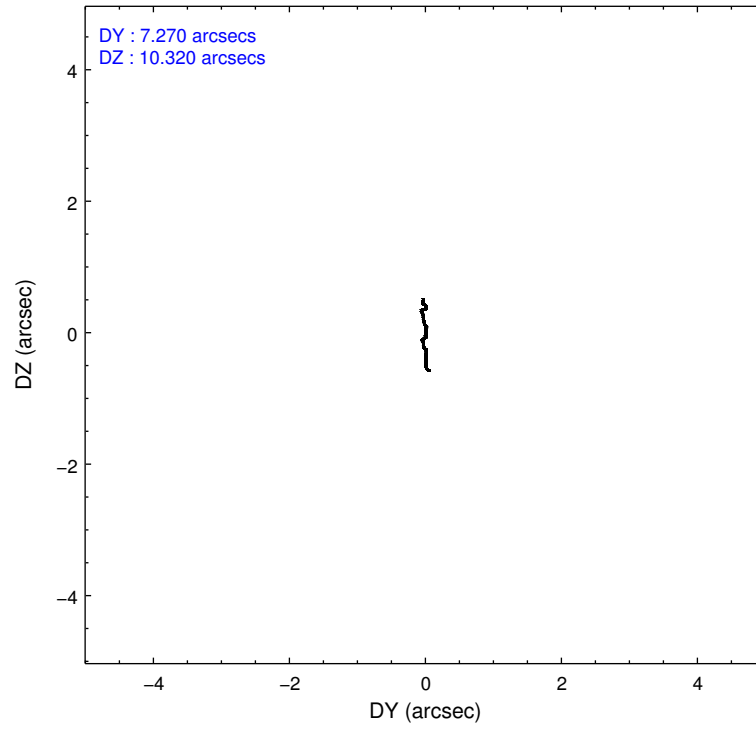
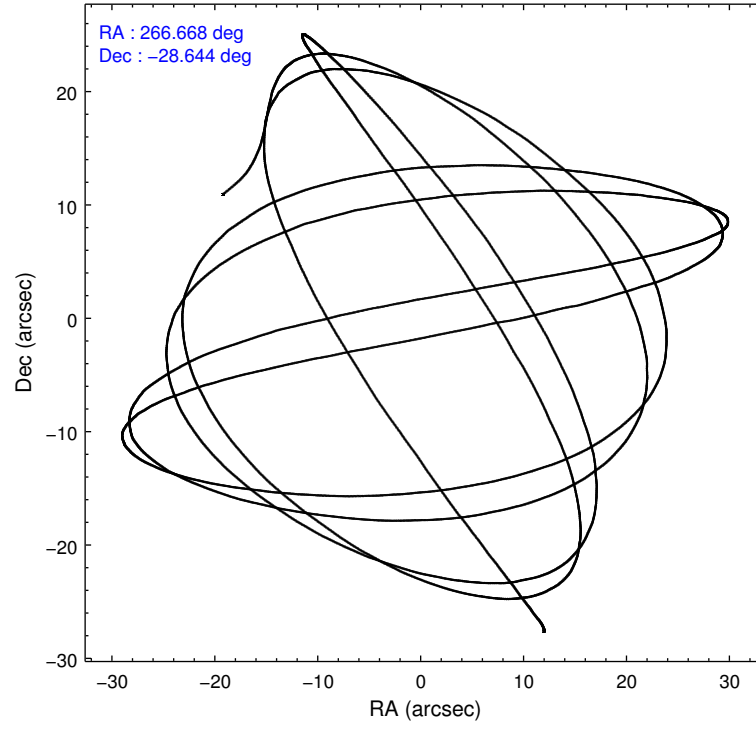
Level 1 Events

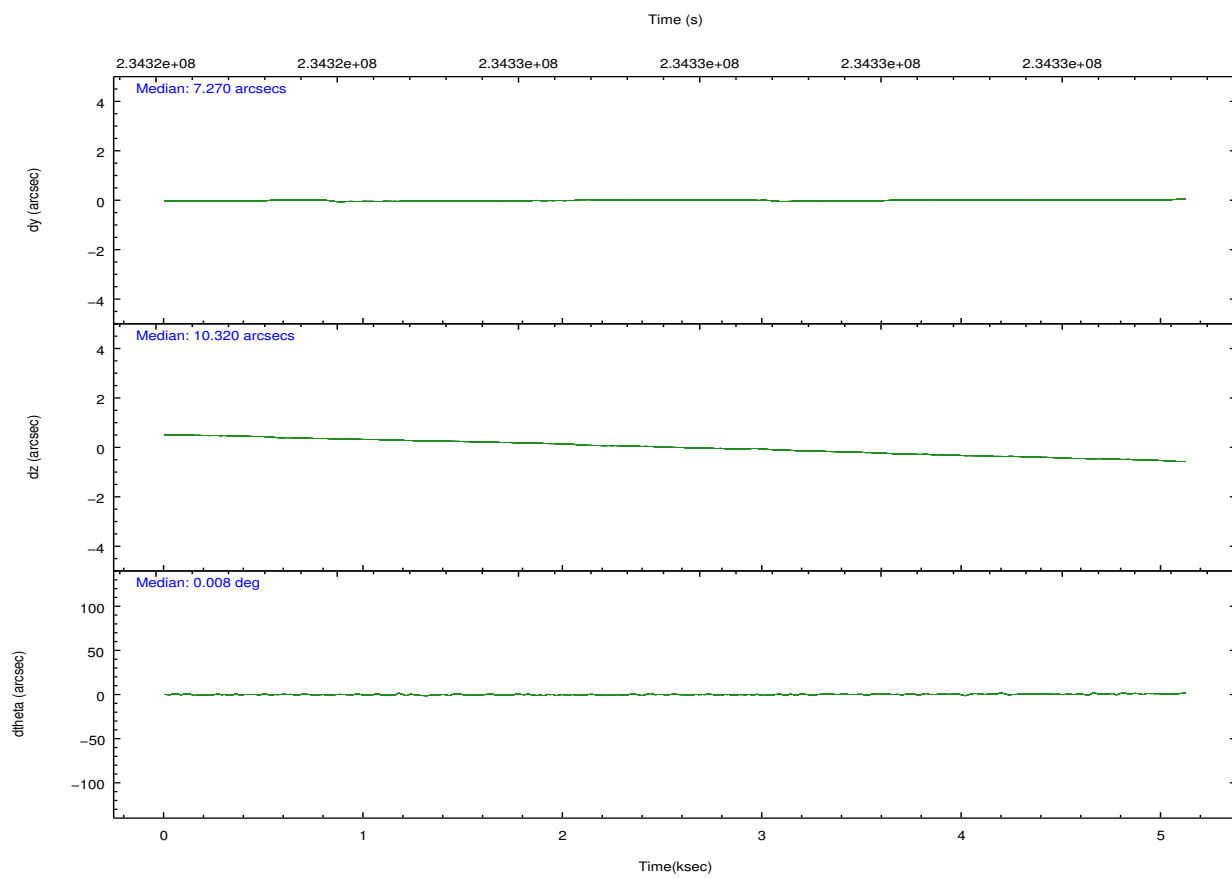
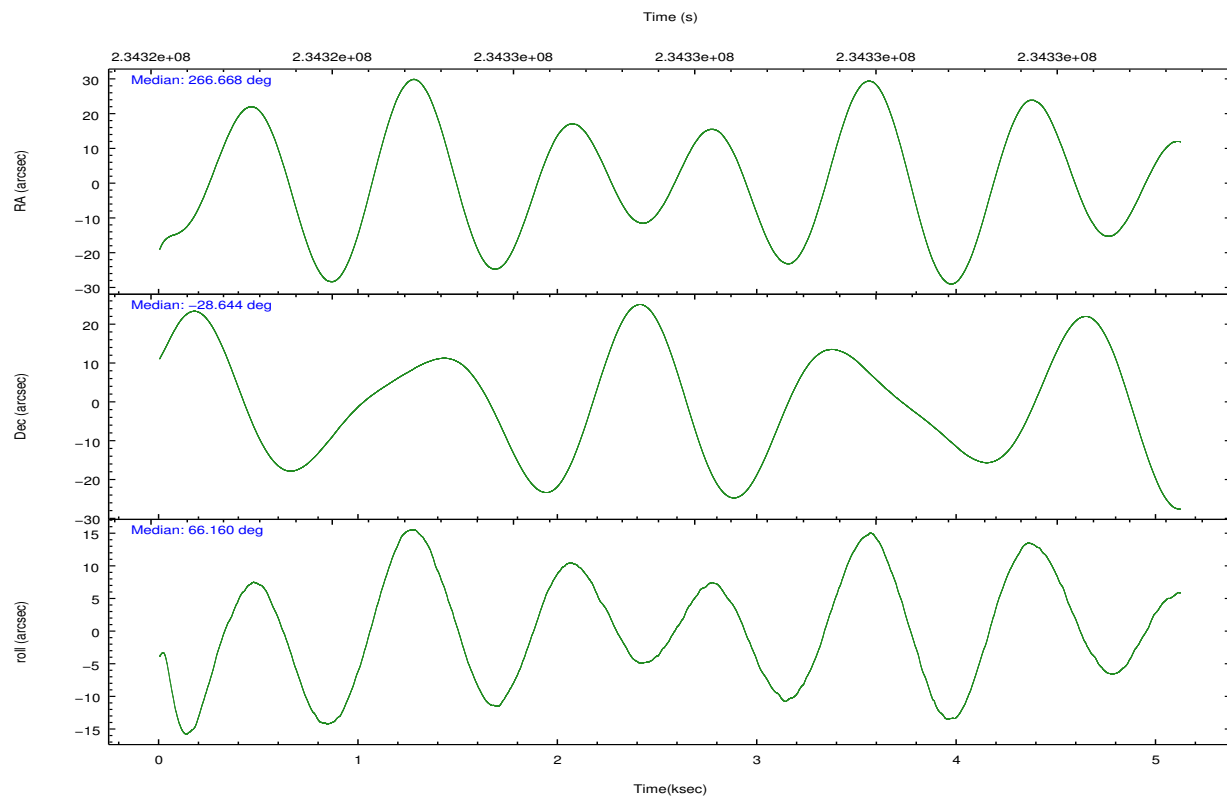
	segment 0
level 1 events	368174
rejected events	78775
rejected %	21%

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	266.671640	266.6675754372928			
[deg] Pointing Dec	-28.671232	-28.64413444084596			
[deg] Pointing Roll	66.261867	66.16446281395766			
[s] Window start time (MET)	233971264.184000	233971264.184000			
[s] Window stop time (MET)	236563264.184000	236563264.184000			
[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)	234324428.184000	234323077.95718			
Observation start date	2005-06-05T02:06:04	2005-06-05T01:44:37			
[s] Observation end time (MET)	234329428.184000	234329599.51998			
Observation end date	2005-06-05T03:29:24	2005-06-05T03:33:19			

2.3 Aspect



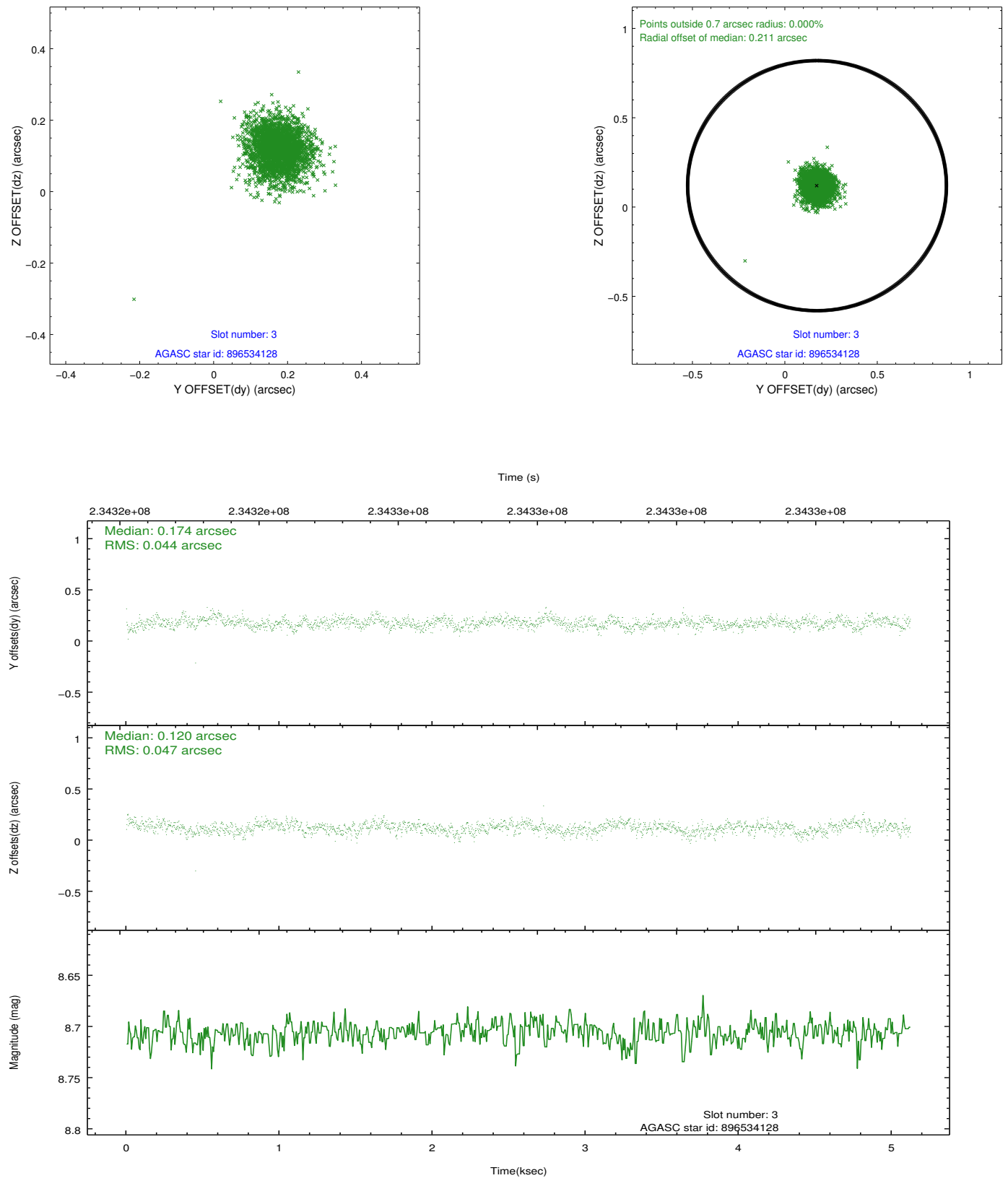


Slot Statistics

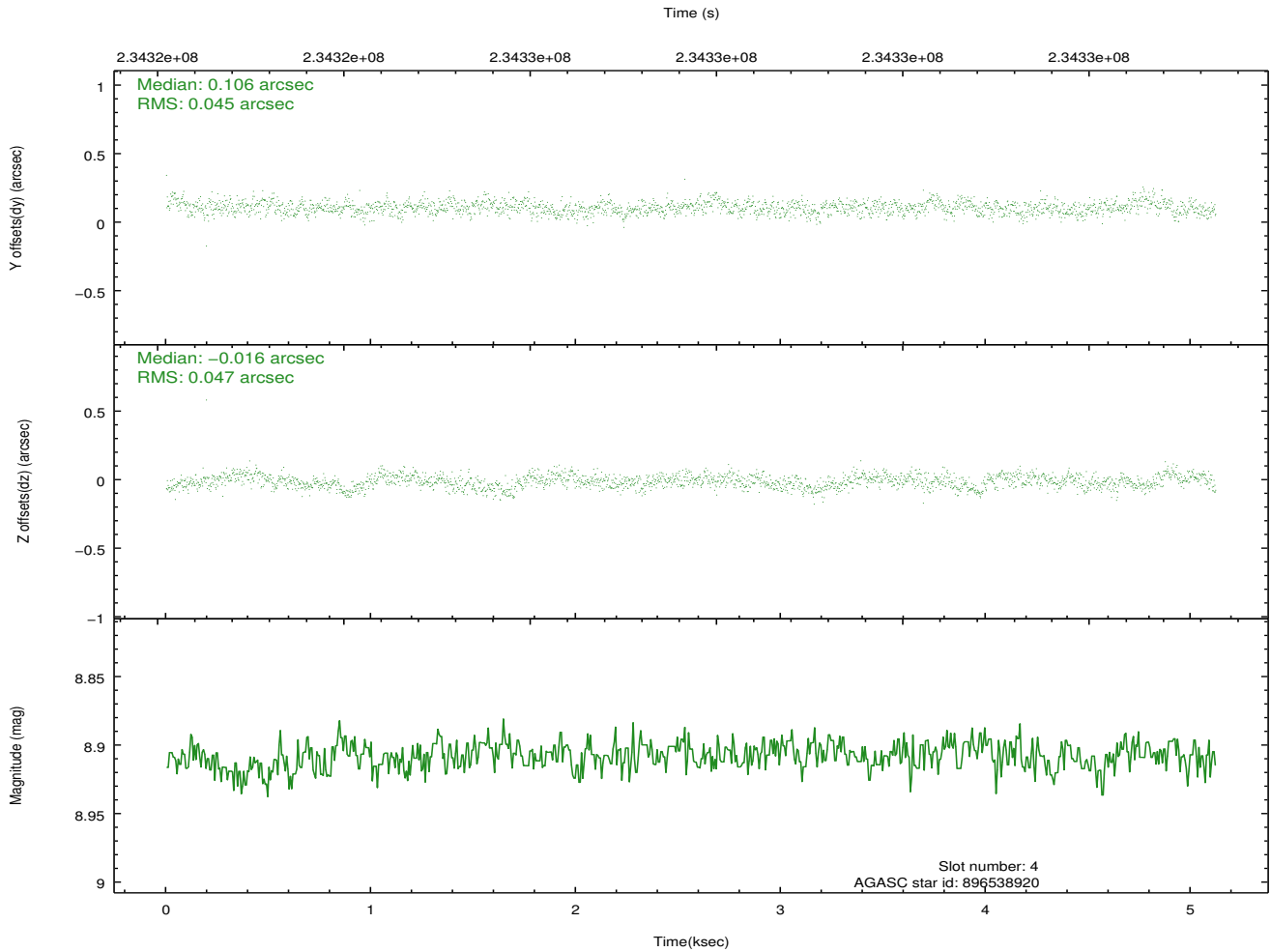
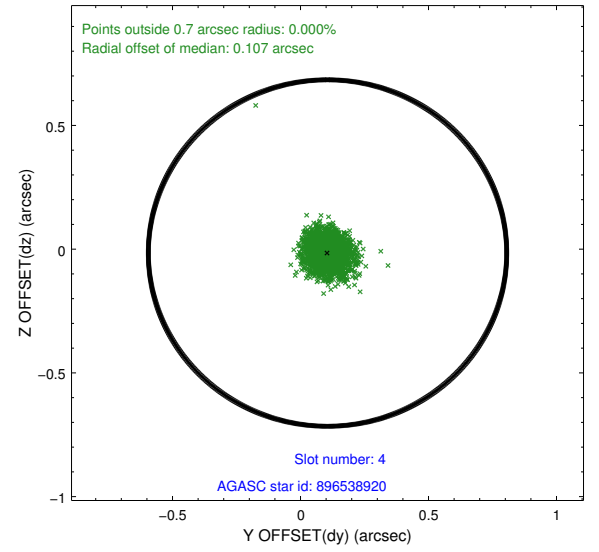
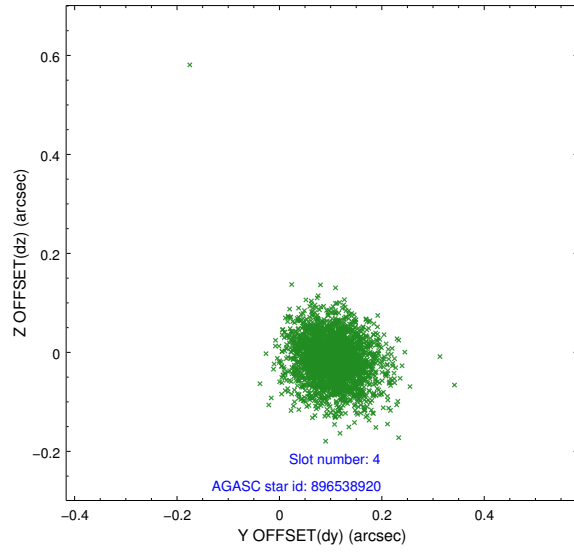
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.99	1249	-0.017	0.024	0.015	0.023	0.000000	0.000000	-762.85	-1298.24
1	FID	HRC-I-2	7.03	1249	0.102	-0.048	0.008	0.014	0.000000	0.000000	849.29	-1300.90
2	FID	HRC-I-3	7.08	1250	0.033	-0.066	0.010	0.017	0.000000	0.000000	-1190.64	1005.19
3	GUIDE	896534128	8.71	2499	0.174	0.120	0.067	0.111	266.503837	-29.080853	-1562.99	-110.81
4	GUIDE	896538920	8.91	2499	0.106	-0.016	0.068	0.110	266.278728	-29.143592	-2056.81	445.02
5	GUIDE	896540888	7.92	2497	-0.103	0.127	0.059	0.099	267.212234	-28.246138	2086.21	-954.77
6	GUIDE	896538696	6.80	2499	-0.137	-0.230	0.051	0.085	266.298470	-28.325572	661.53	1581.82
7	GUIDE	896538208	7.96	2498	-0.037	0.003	0.055	0.089	267.176969	-28.671626	638.04	-1462.66

2.4 Star Slots

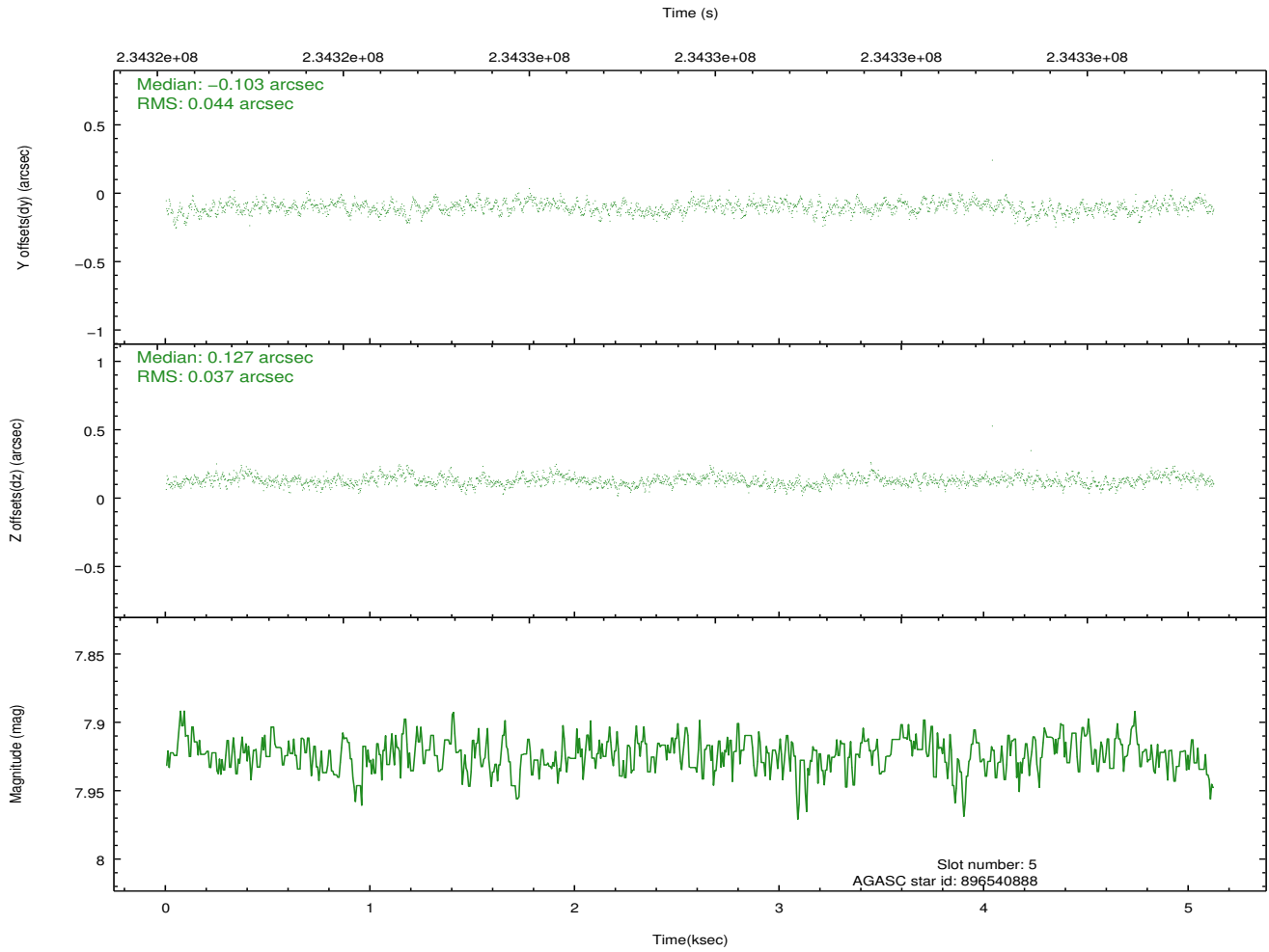
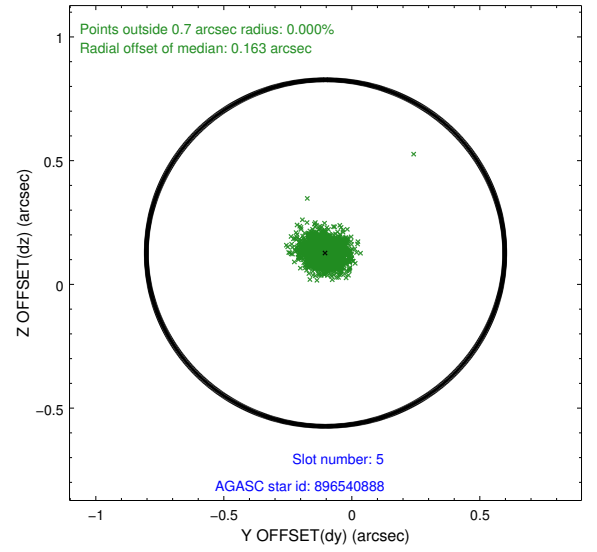
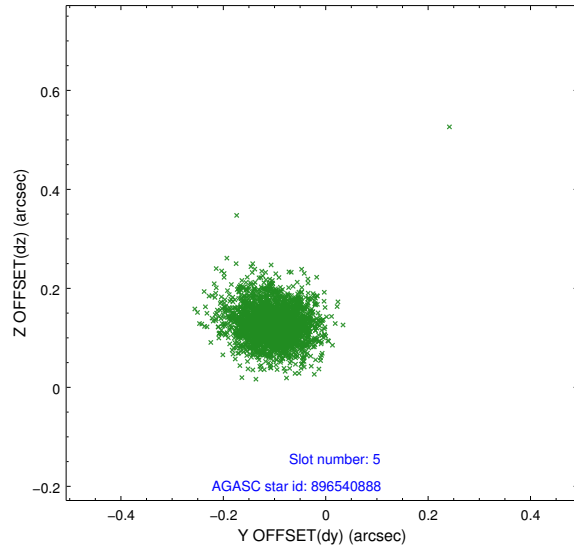
2.4.1 Slot 3



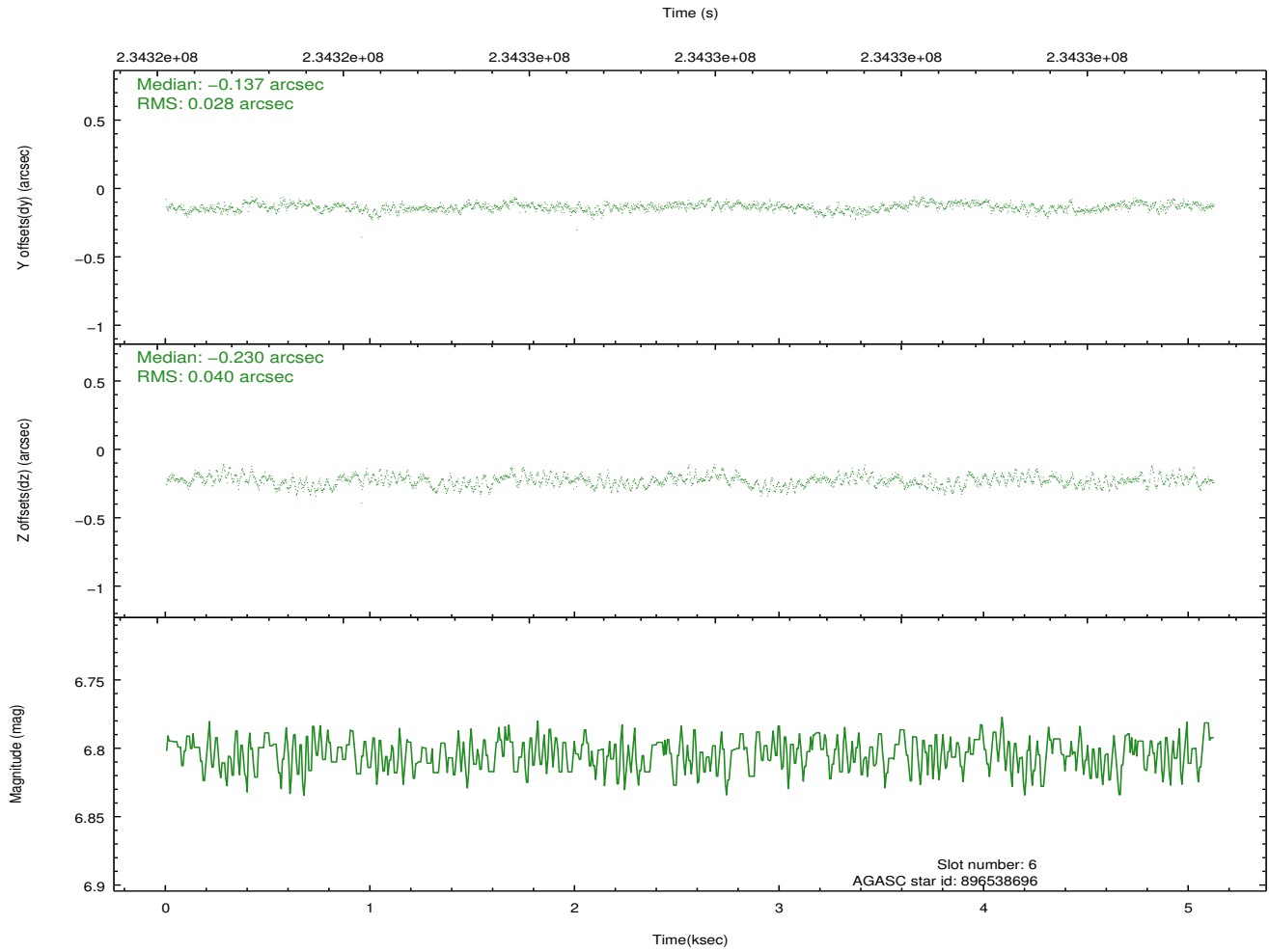
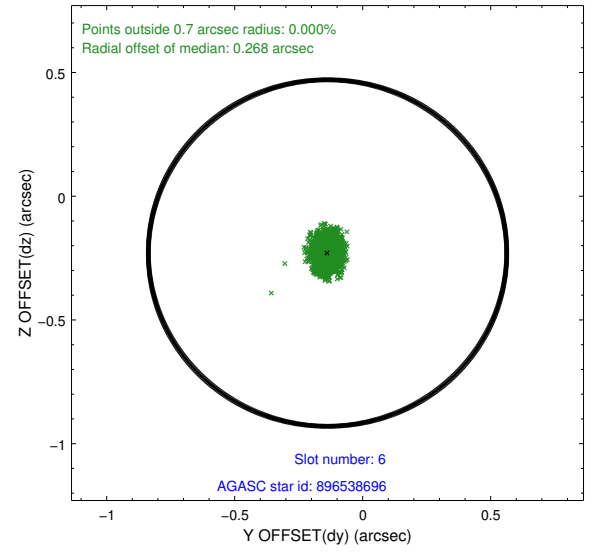
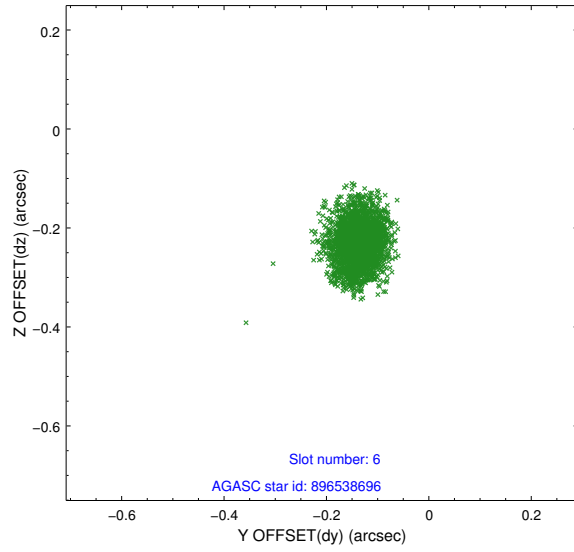
2.4.2 Slot 4



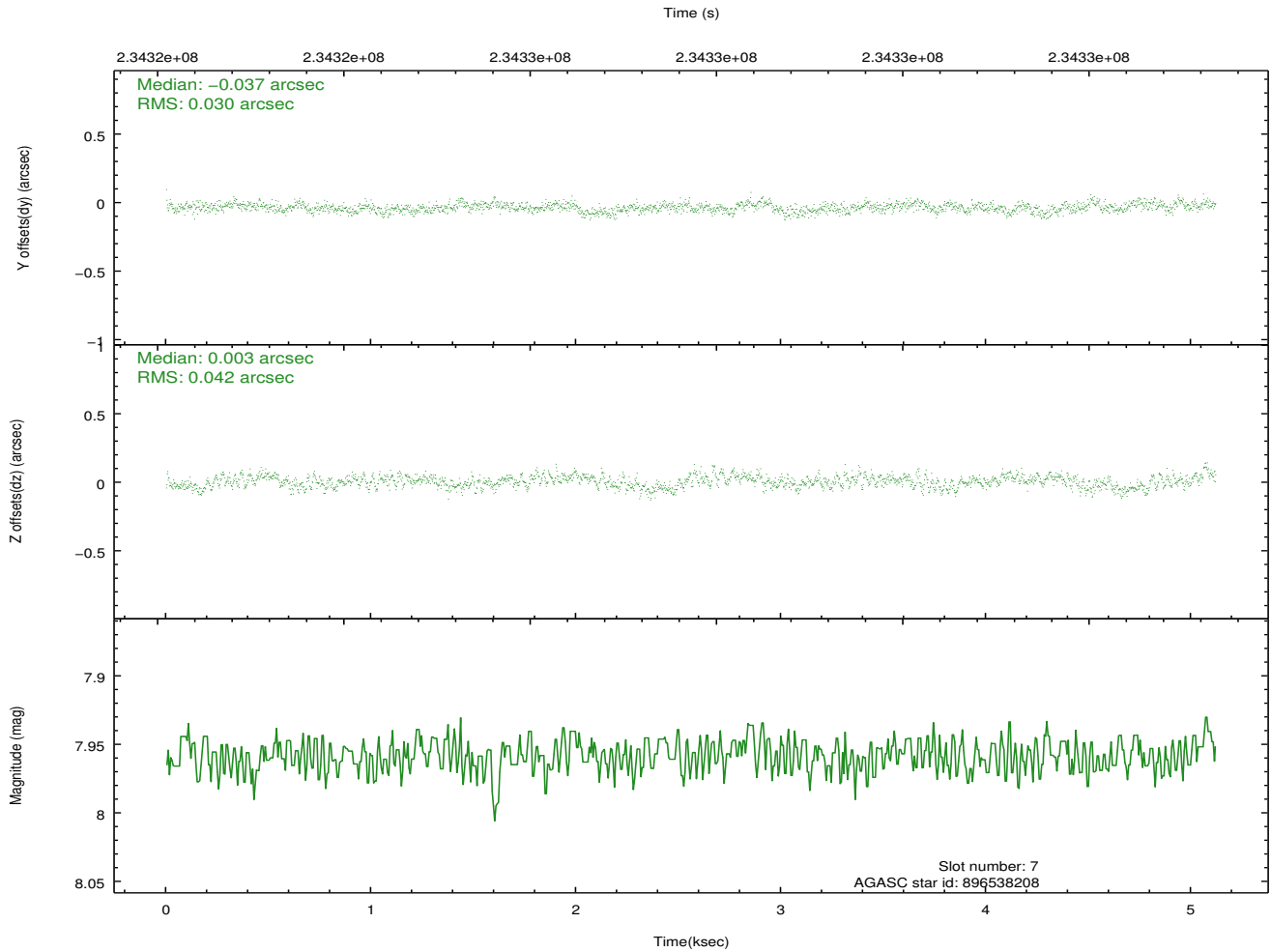
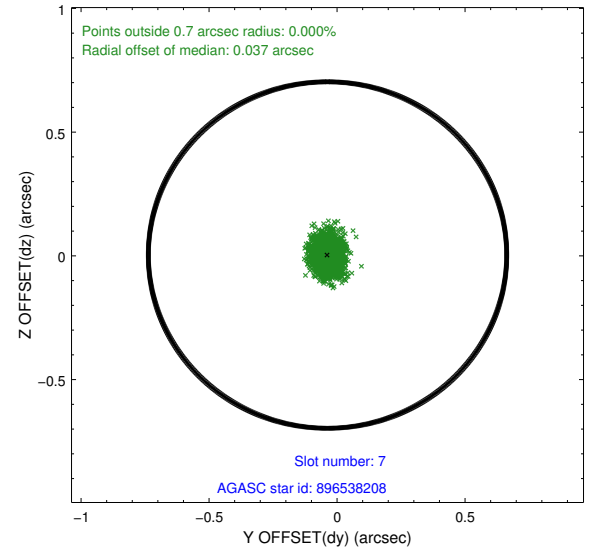
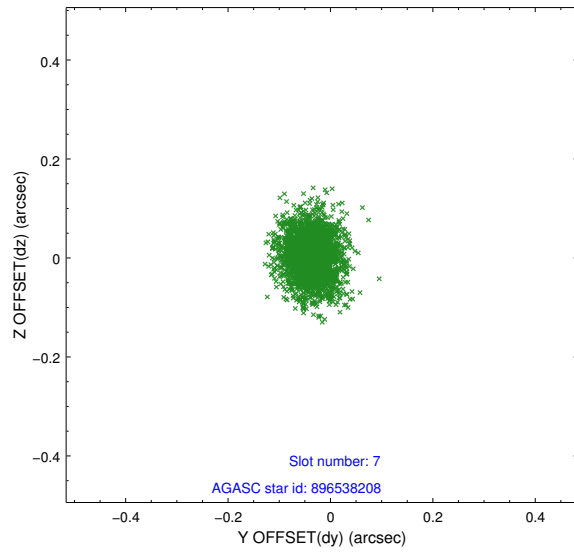
2.4.3 Slot 5



2.4.4 Slot 6

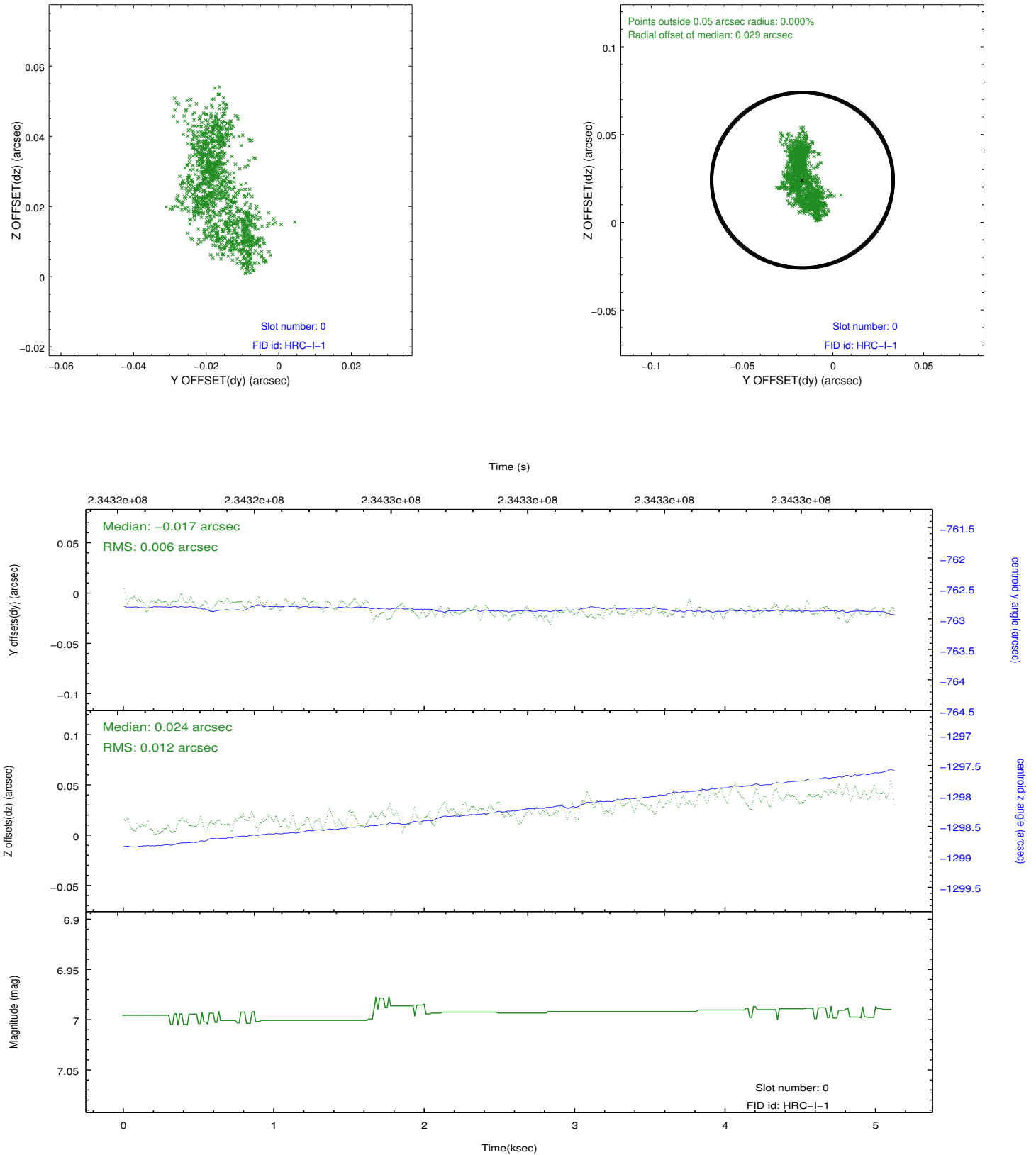


2.4.5 Slot 7

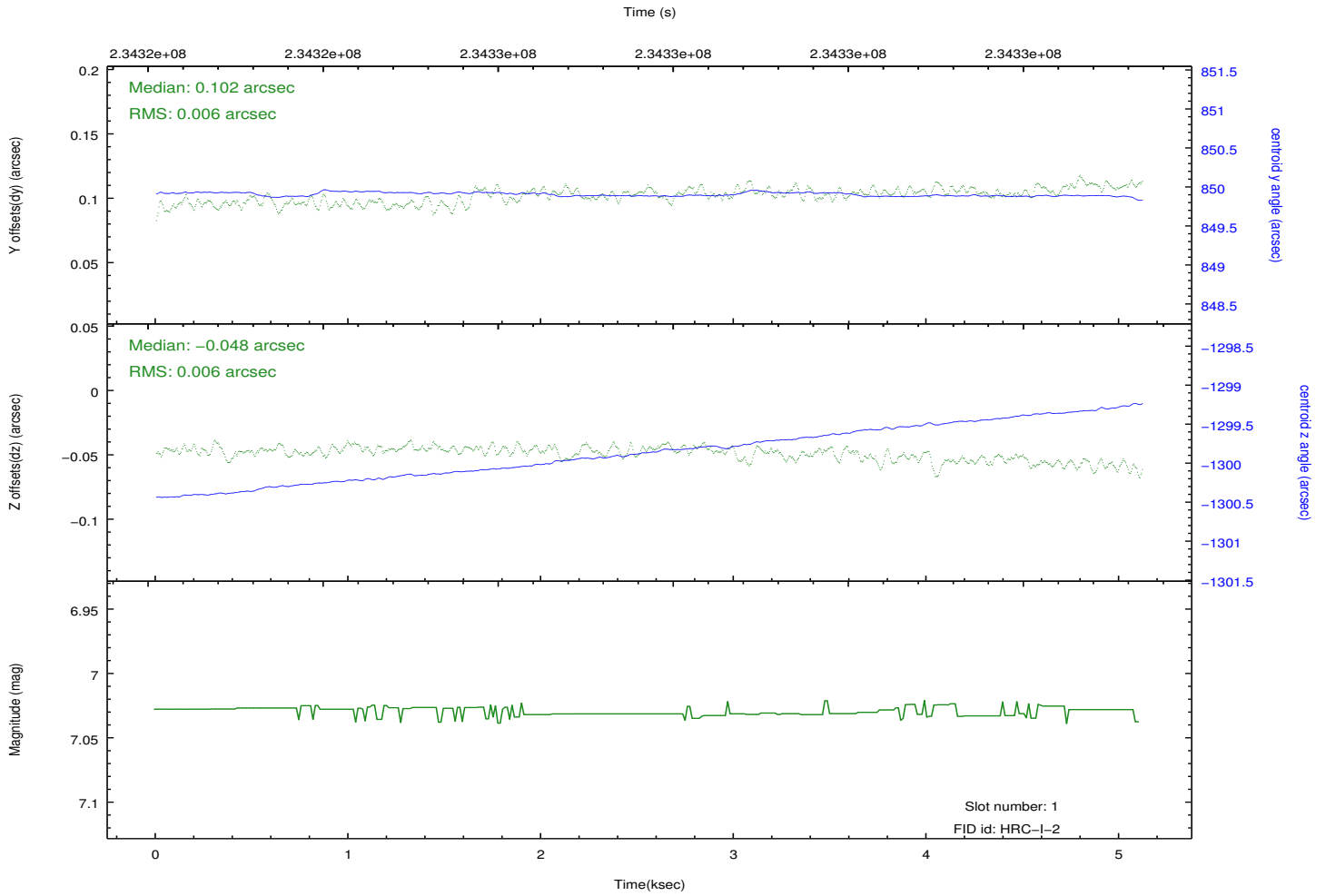
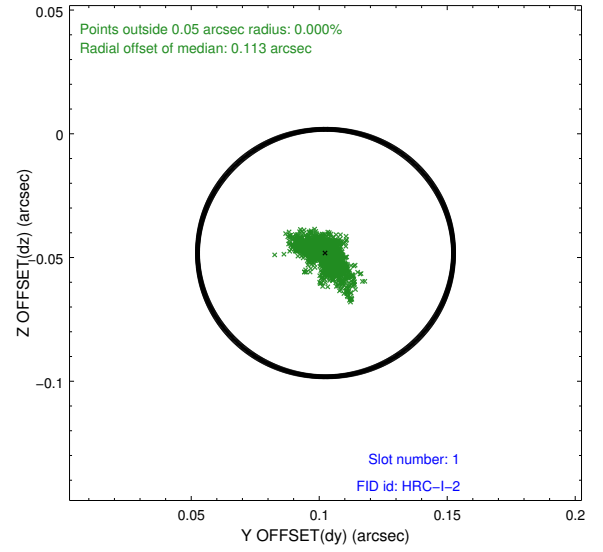
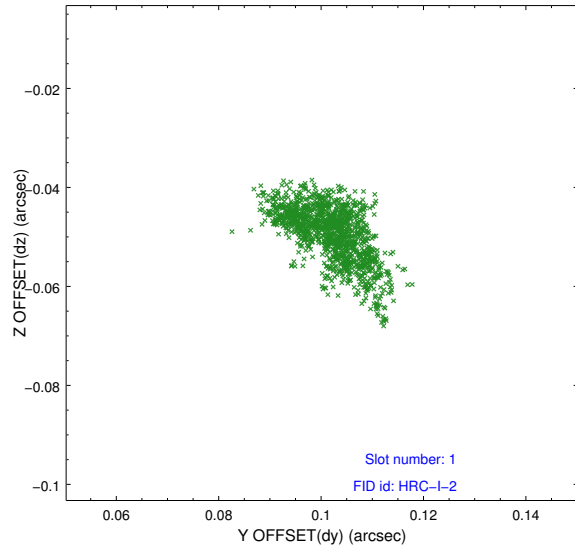


2.5 FID Slots

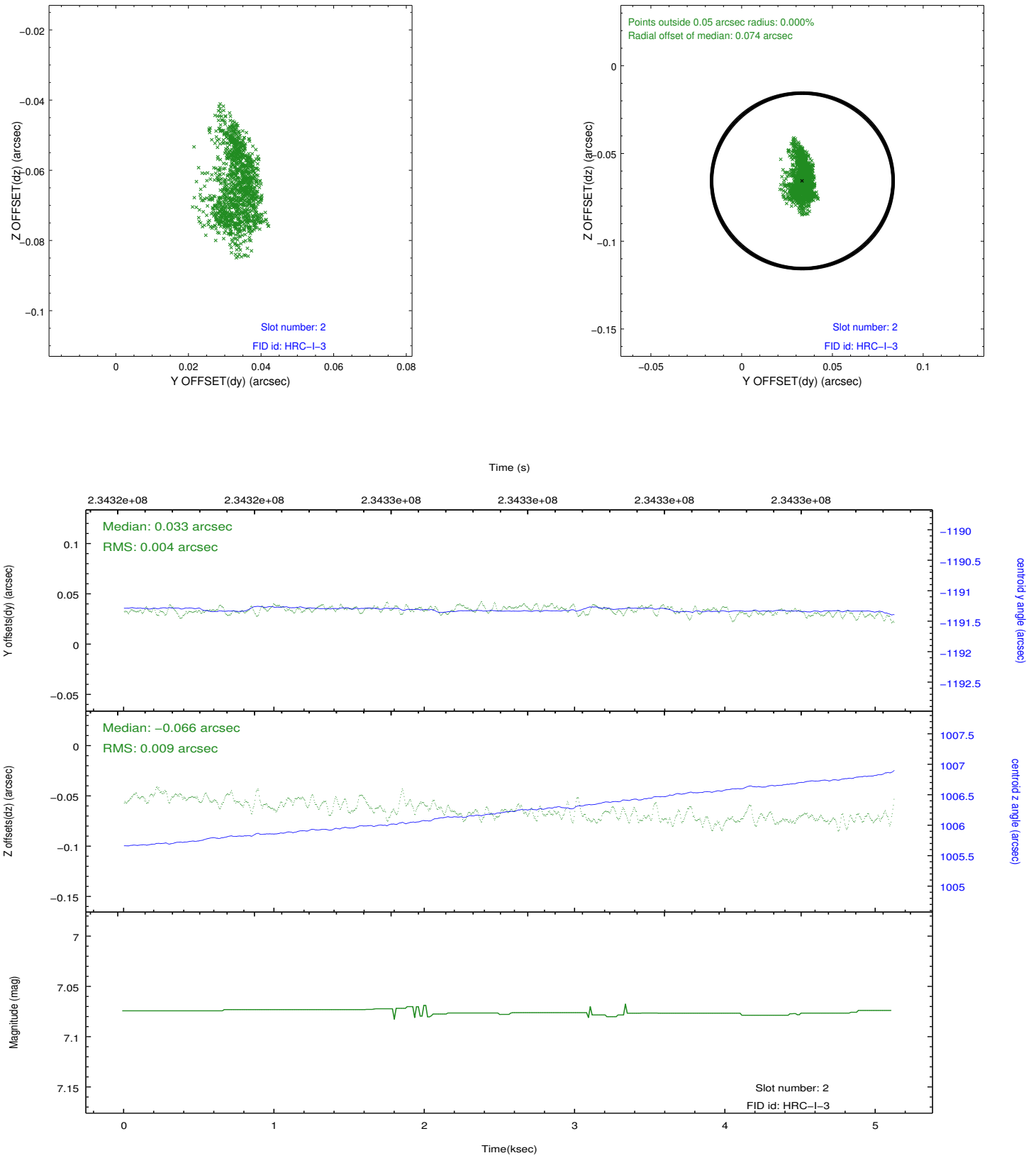
2.5.1 Slot 0



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	5.120131

A.2 Comments

Window constraint satisfied. Joint Proposal: CXO-XMM