

V&V Reference Report

L2 ASCDS Version : 8.5.1.1

Observation 6196 - L2 Version 4
Chandra X-Ray Center

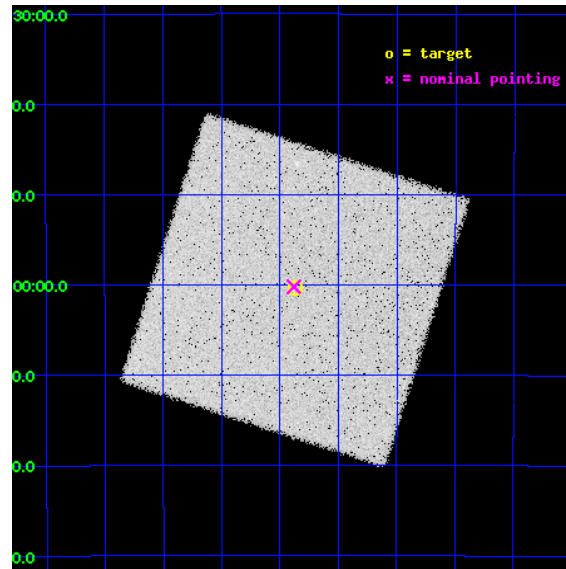
L2 Processing Date : Dec 24 2012

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1 Front

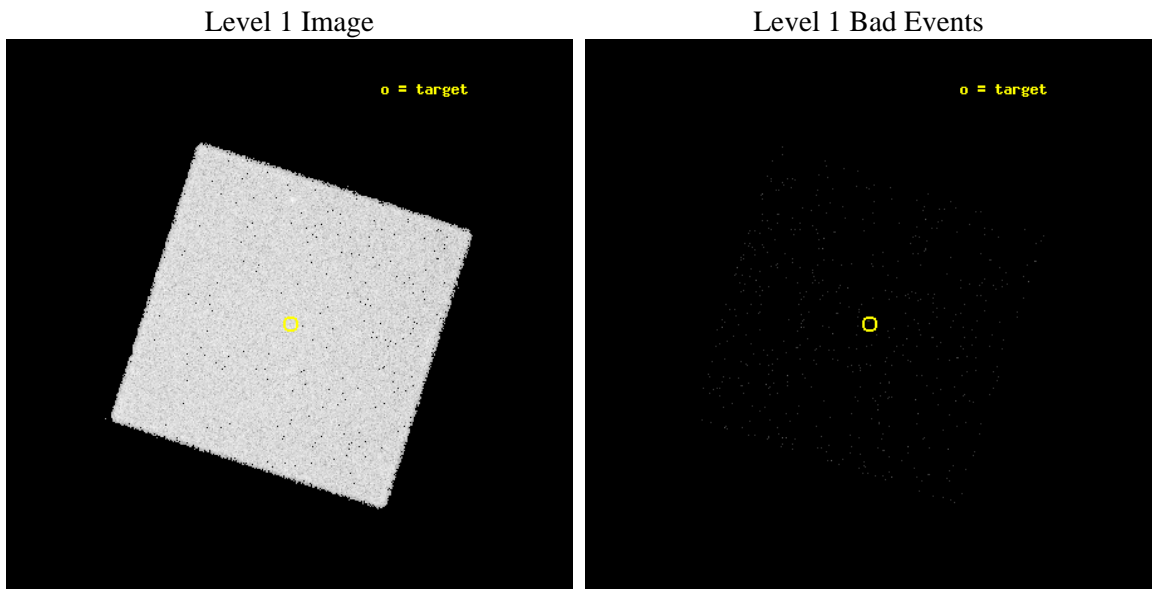
seq_num	400456	Sequence number
obs_id	6196	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-8	Source name
ra_targ	265.967083	Observer's specified target RA [deg]
dec_targ	-29.006389	Observer's specified target Dec [deg]
ra_nom	265.97039413874	Nominal RA [deg]
dec_nom	-29.003819575172	Nominal Dec [deg]
roll_nom	62.886177551131	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5181.6314864755	[s]
livetime	5145.1797643421	Ontime multiplied by DTCOR
l2events	194414	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	5181.6314864755	[s]
caldbver	4.5.5	 	l1events	310558	Number of level 1 events
date	2012-12-24T11:43:13	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

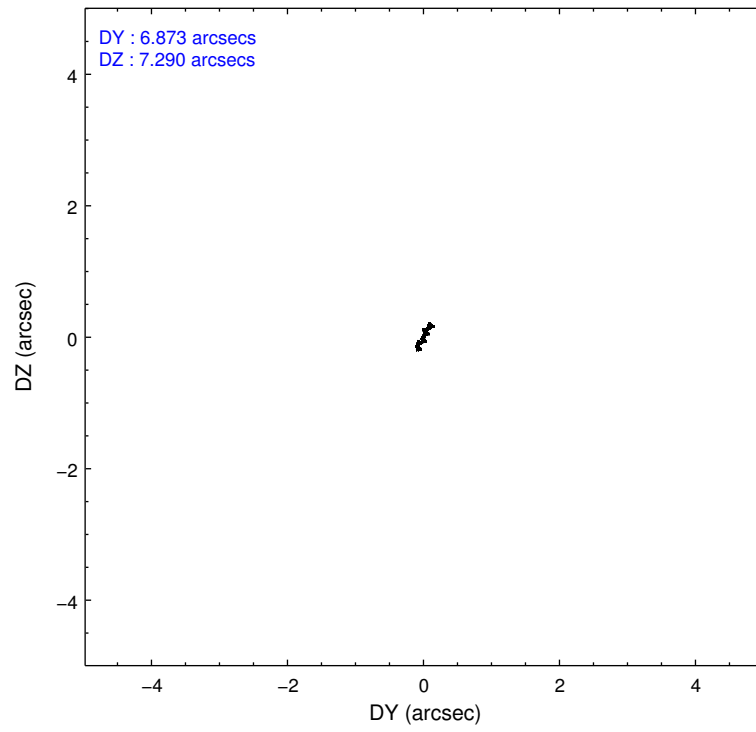
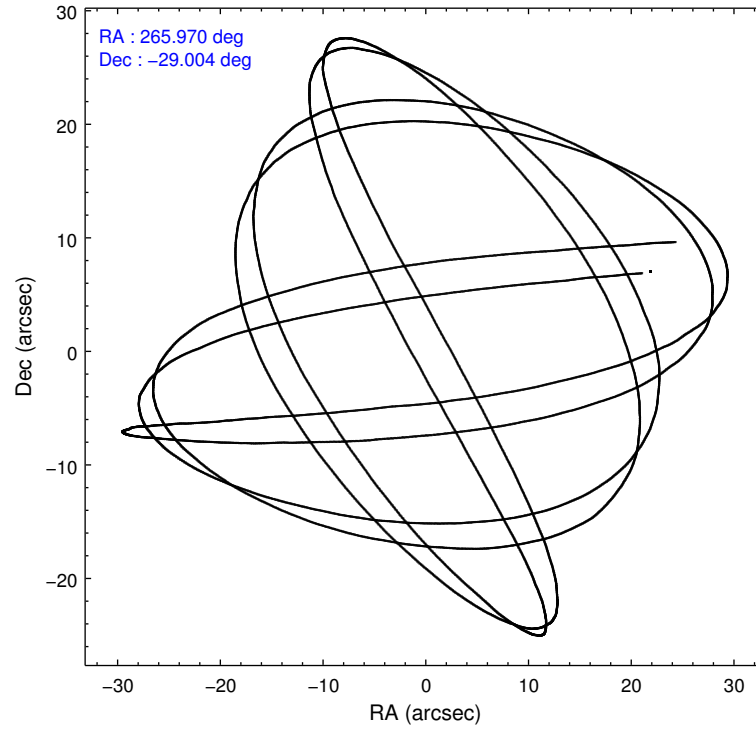
Level 1 Events

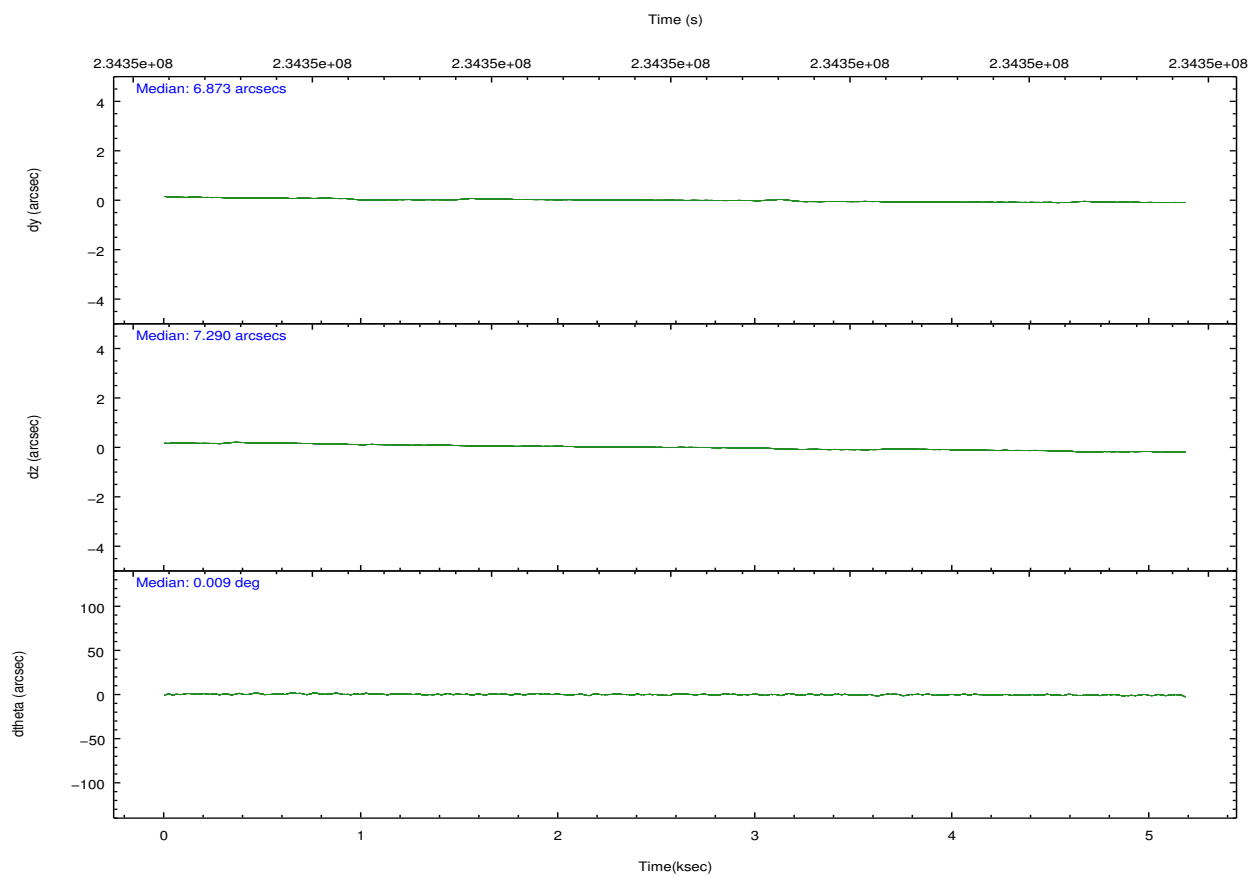
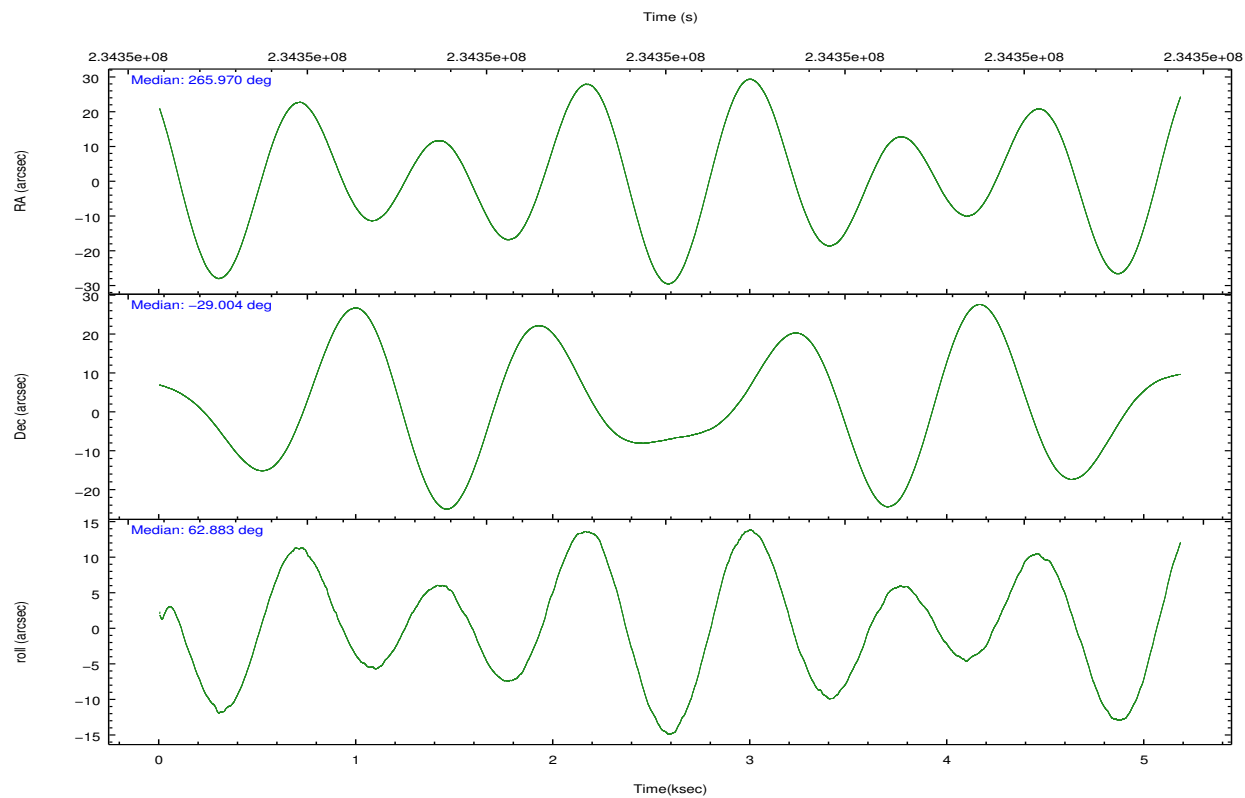
	segment 0
level 1 events	310558
rejected events	20625
rejected %	6%

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	265.973004	265.970394138741			
[deg] Pointing Dec	-29.030732	-29.00381957517189			
[deg] Pointing Roll	62.982927	62.88617755113089			
[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)	234346618.184000	234346204.52073			
Observation start date	2005-06-05T08:15:54	2005-06-05T08:10:04			
[s] Observation end time (MET)	234351618.184000	234351752.33349			
Observation end date	2005-06-05T09:39:14	2005-06-05T09:42:32			

2.3 Aspect



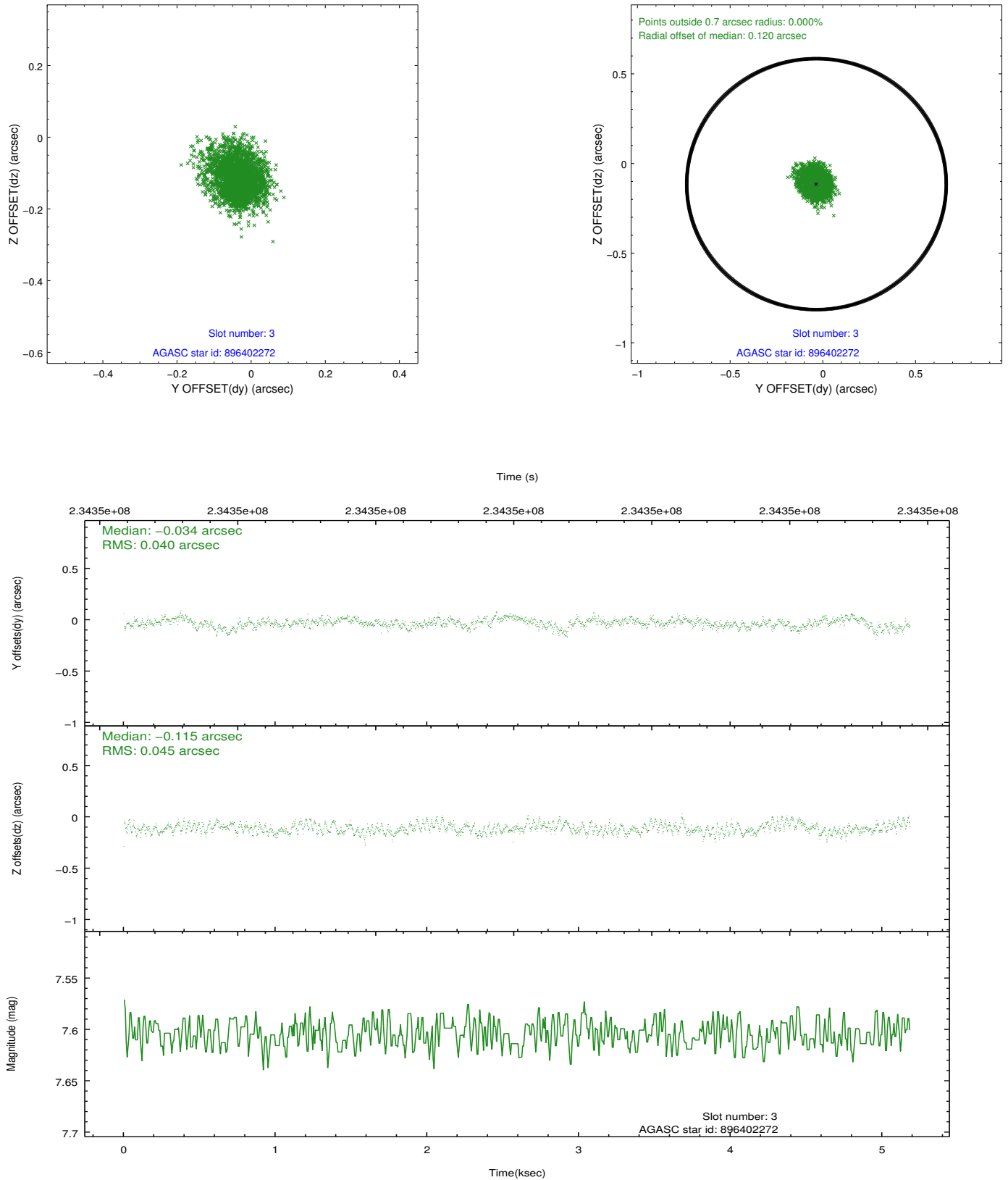


Slot Statistics

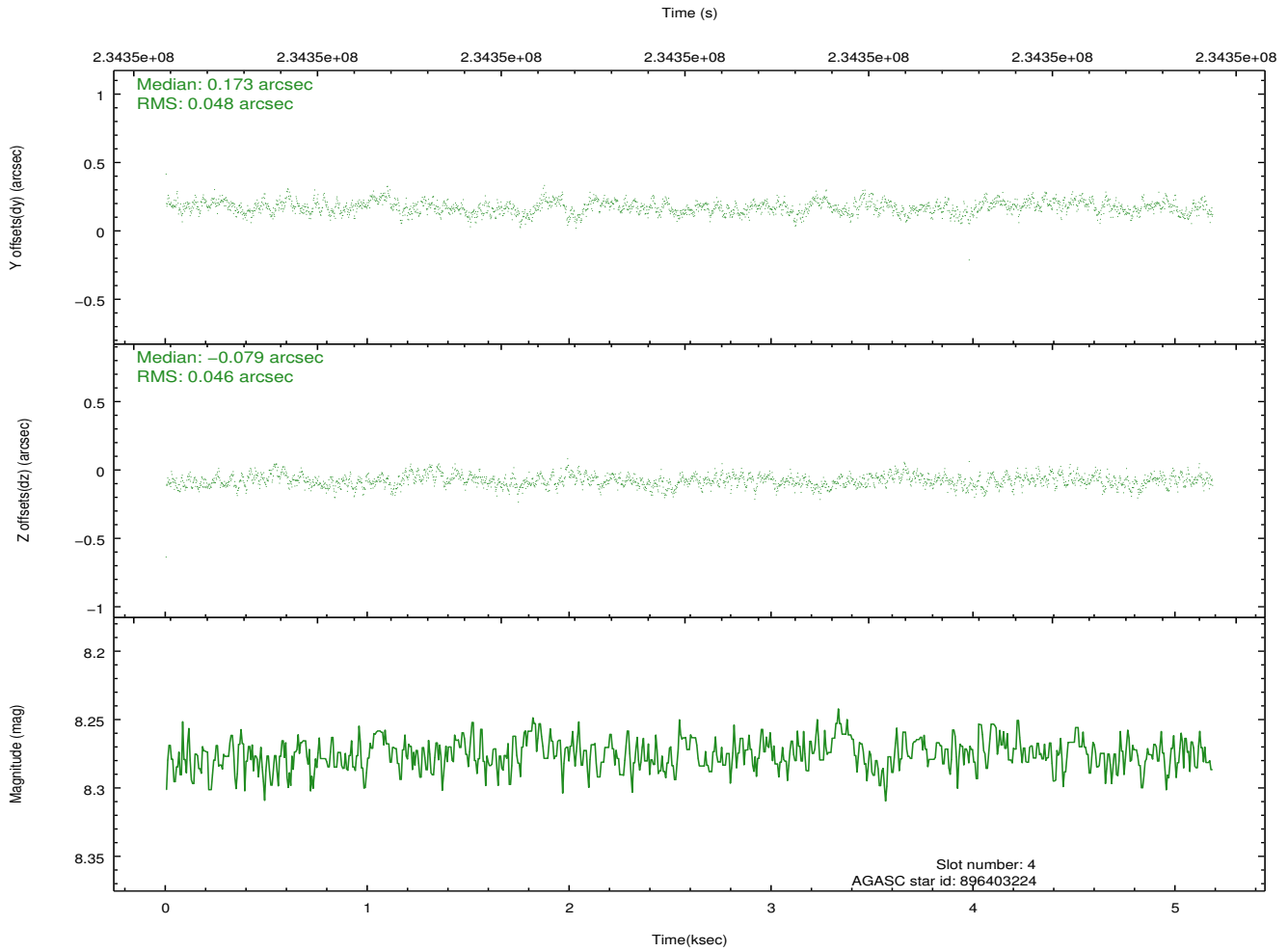
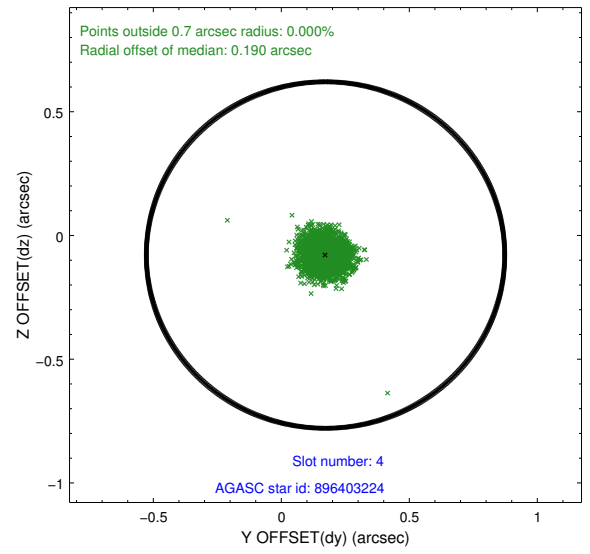
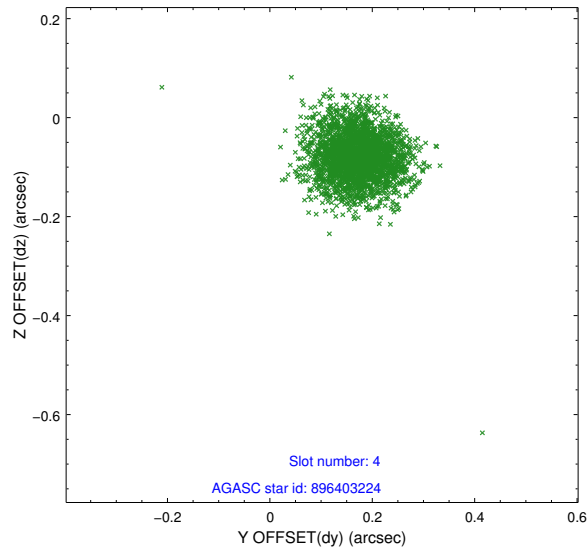
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.00	1264	0.014	0.021	0.009	0.014	0.000000	0.000000	-762.44	-1295.12
1	FID	HRC-I-2	7.03	1264	0.109	-0.091	0.009	0.016	0.000000	0.000000	849.68	-1297.83
2	FID	HRC-I-3	7.08	1264	-0.005	-0.018	0.008	0.012	0.000000	0.000000	-1190.26	1008.39
3	GUIDE	896402272	7.60	2529	-0.034	-0.115	0.063	0.106	265.637294	-28.313189	1817.50	2119.91
4	GUIDE	896403224	8.28	2529	0.173	-0.079	0.069	0.113	265.612825	-29.438915	-1821.81	337.51
5	GUIDE	896404568	7.85	2529	-0.096	-0.121	0.068	0.105	265.687293	-28.431080	1511.43	1785.32
6	GUIDE	896537176	8.04	2529	-0.040	0.187	0.061	0.098	266.498272	-28.678259	1882.39	-903.00
7	GUIDE	896541168	8.15	2528	-0.000	0.123	0.072	0.115	266.319970	-29.850801	-2137.67	-2308.13

2.4 Star Slots

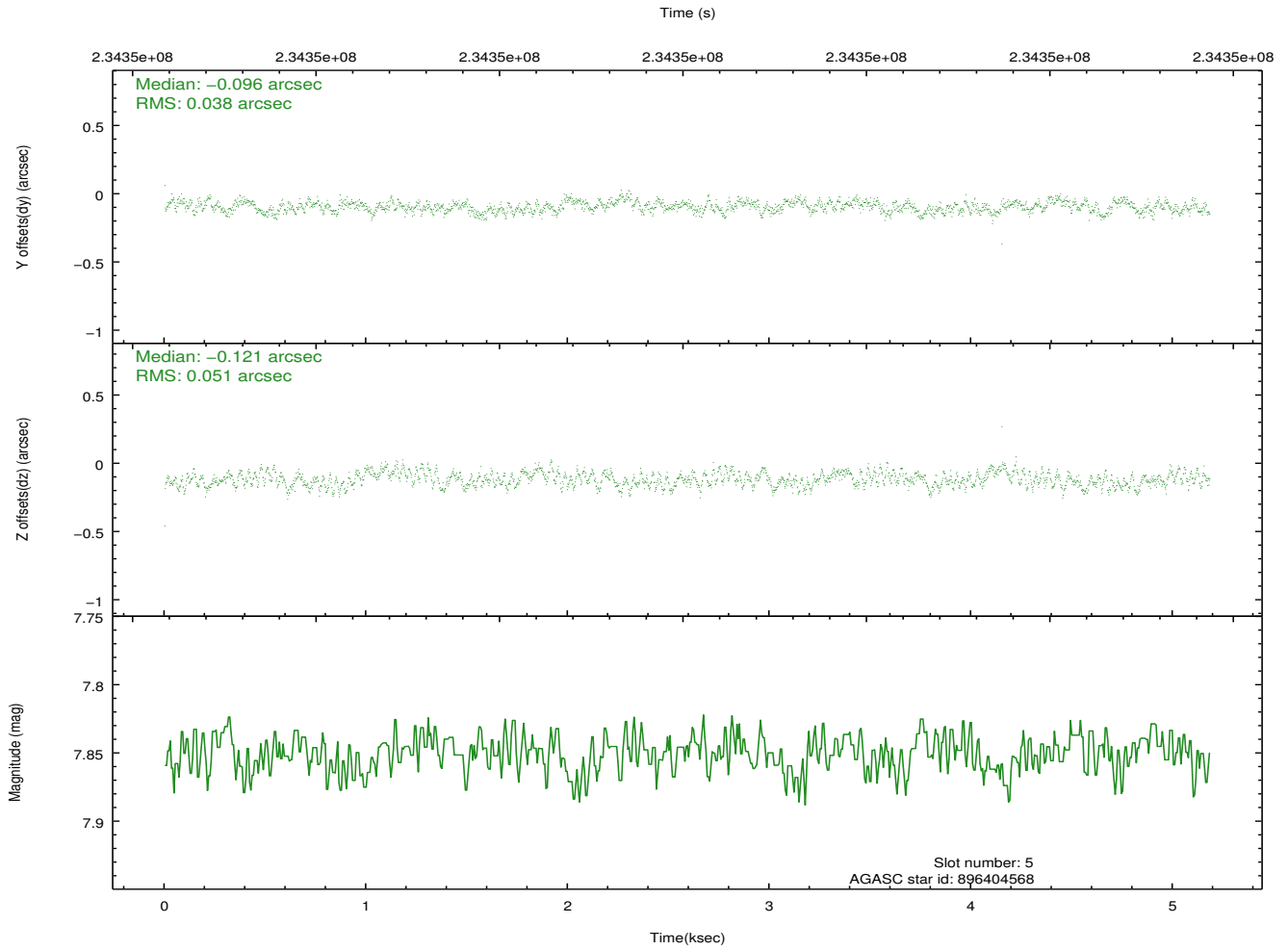
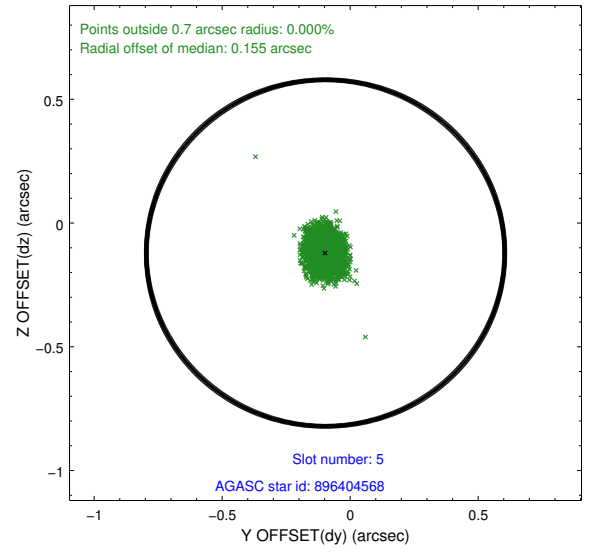
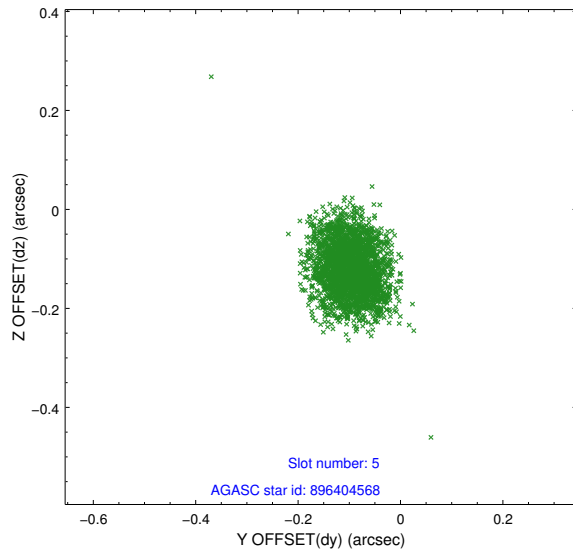
2.4.1 Slot 3



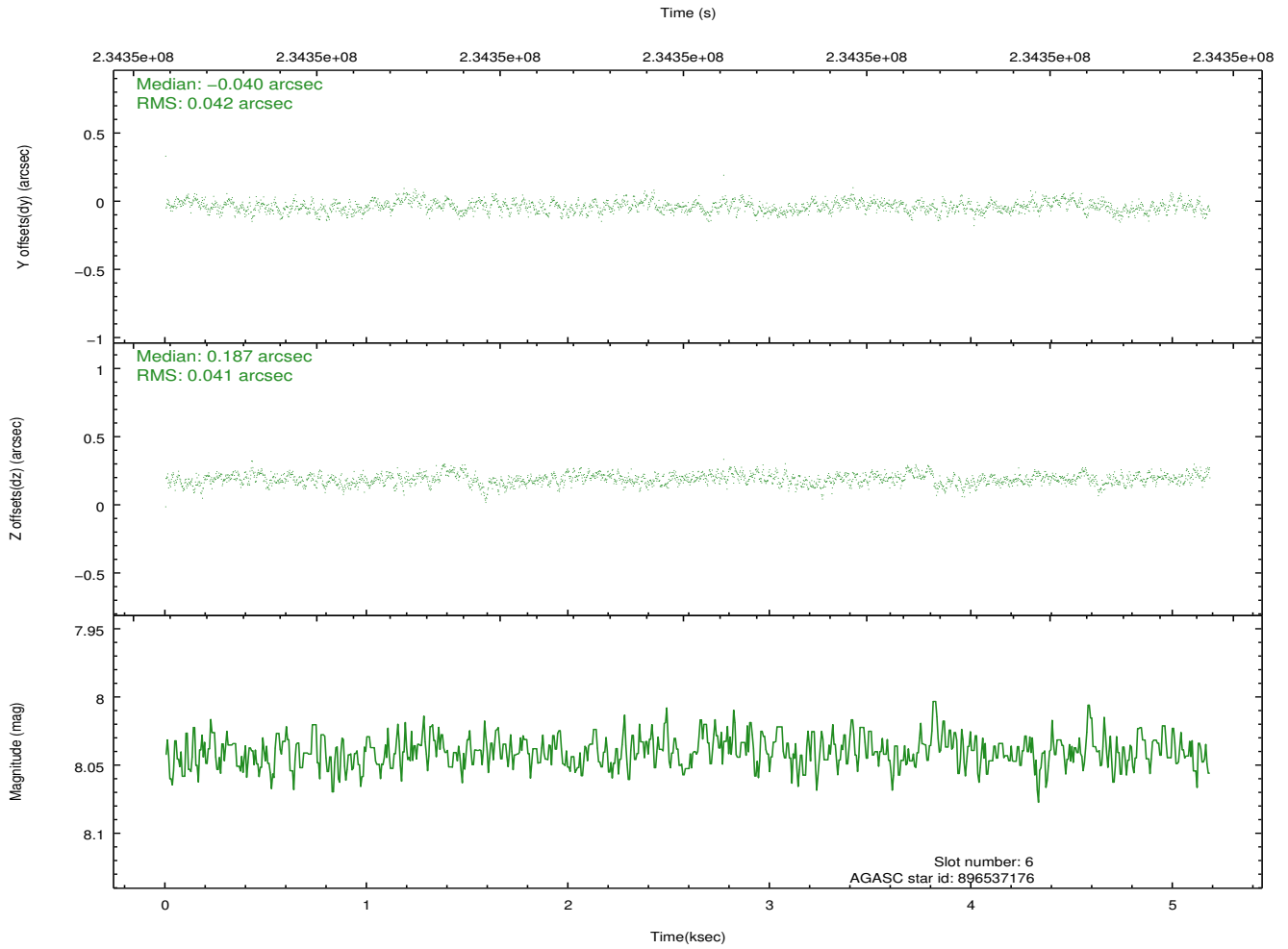
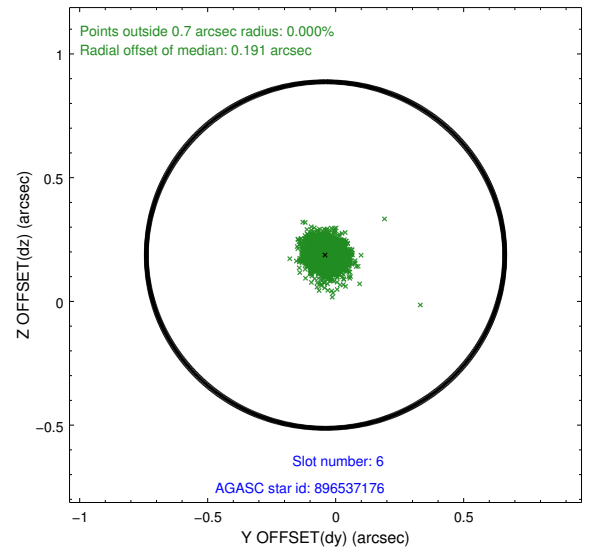
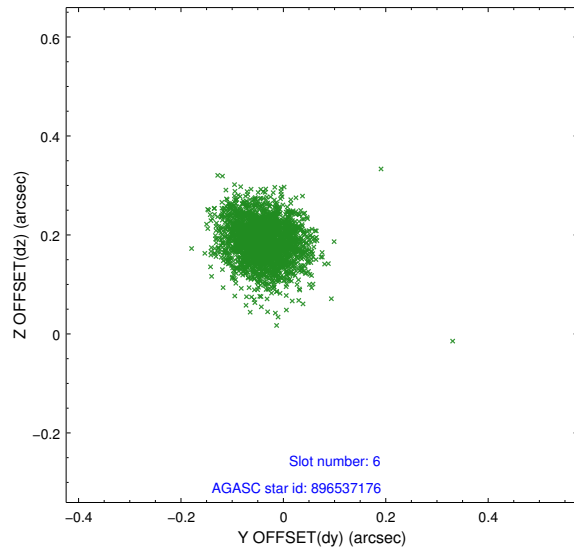
2.4.2 Slot 4



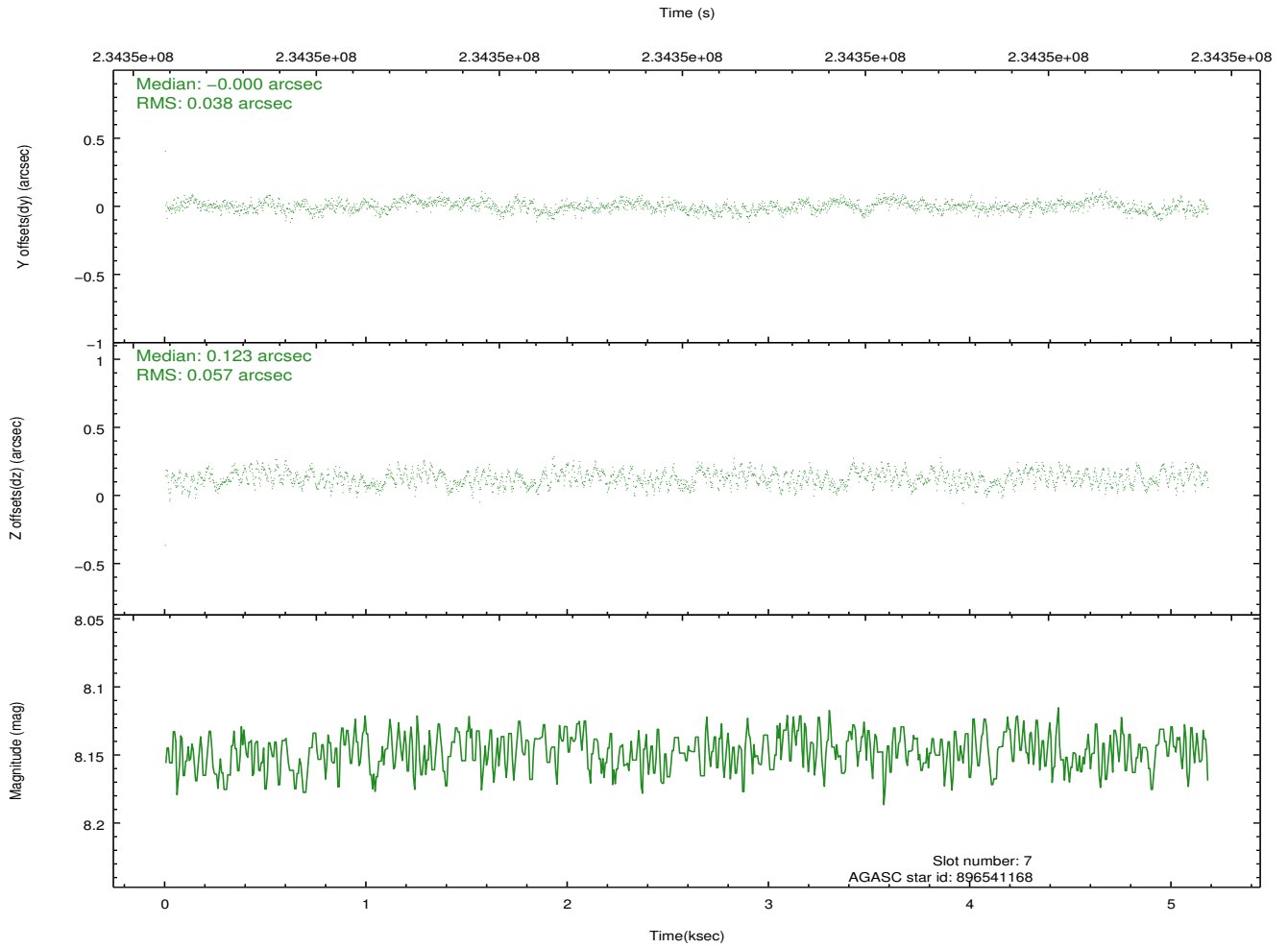
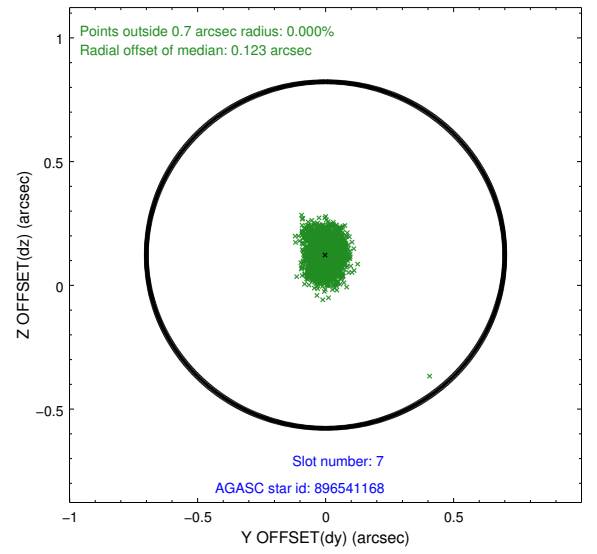
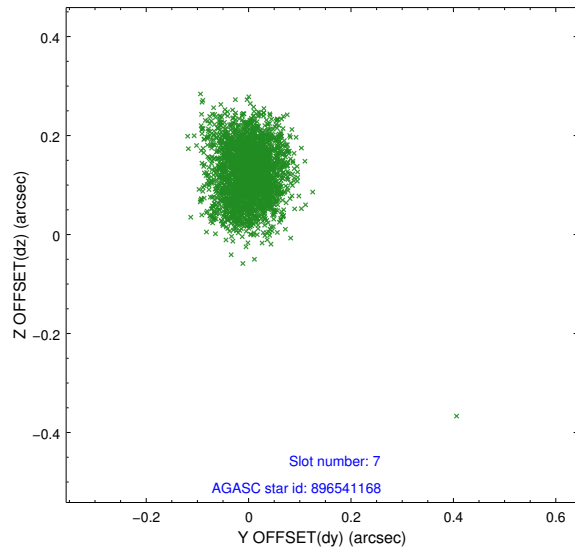
2.4.3 Slot 5



2.4.4 Slot 6

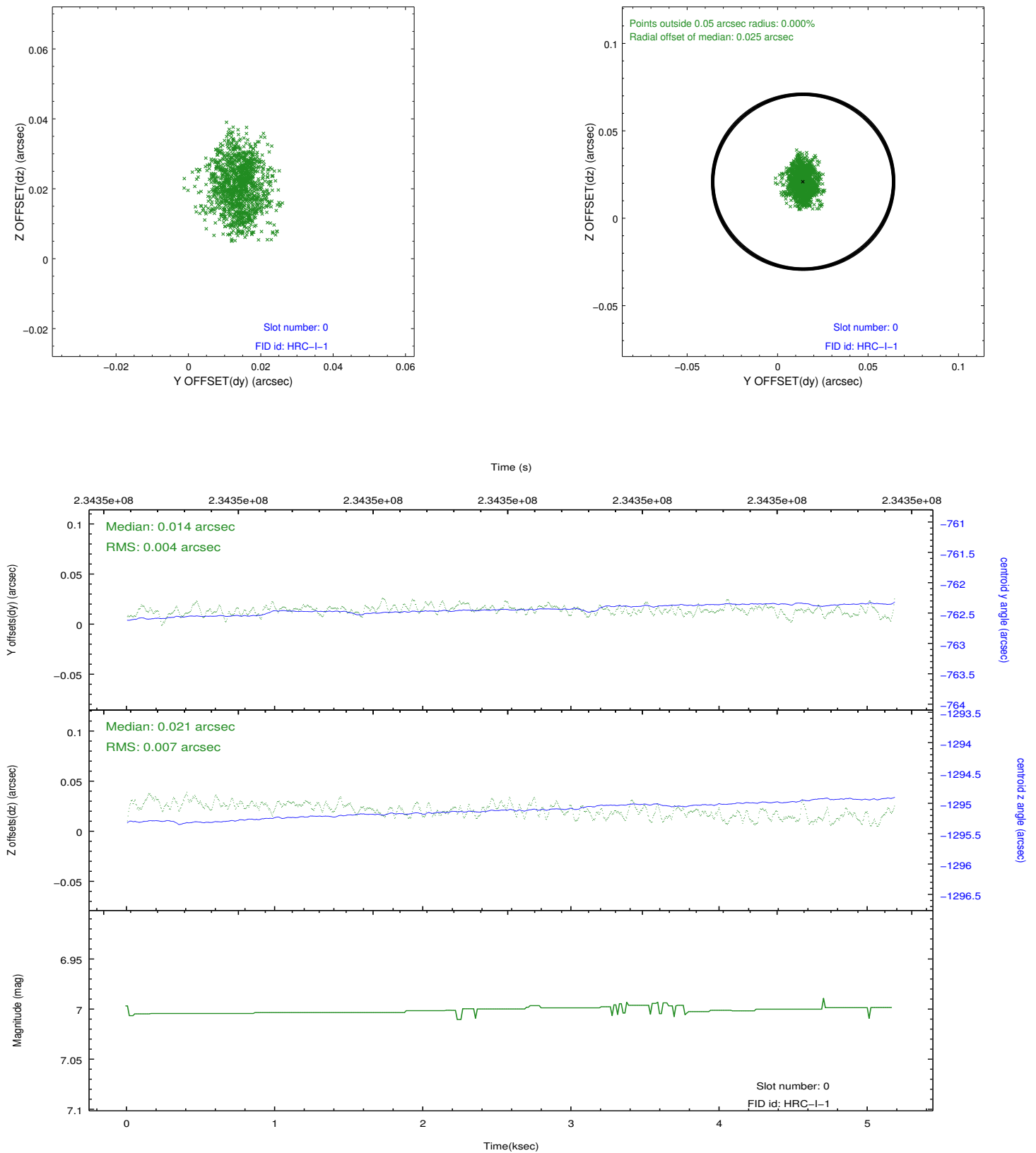


2.4.5 Slot 7

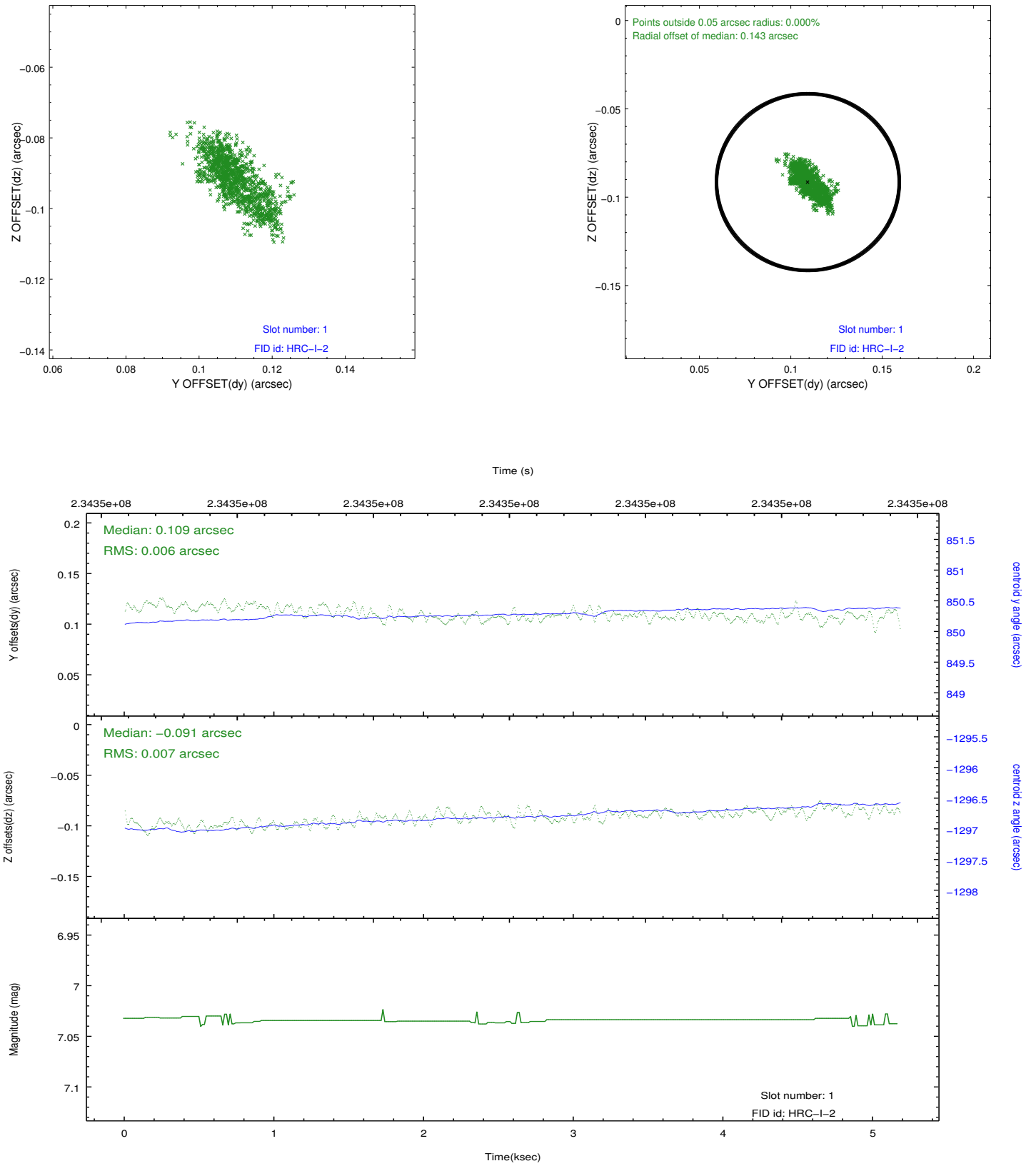


2.5 FID Slots

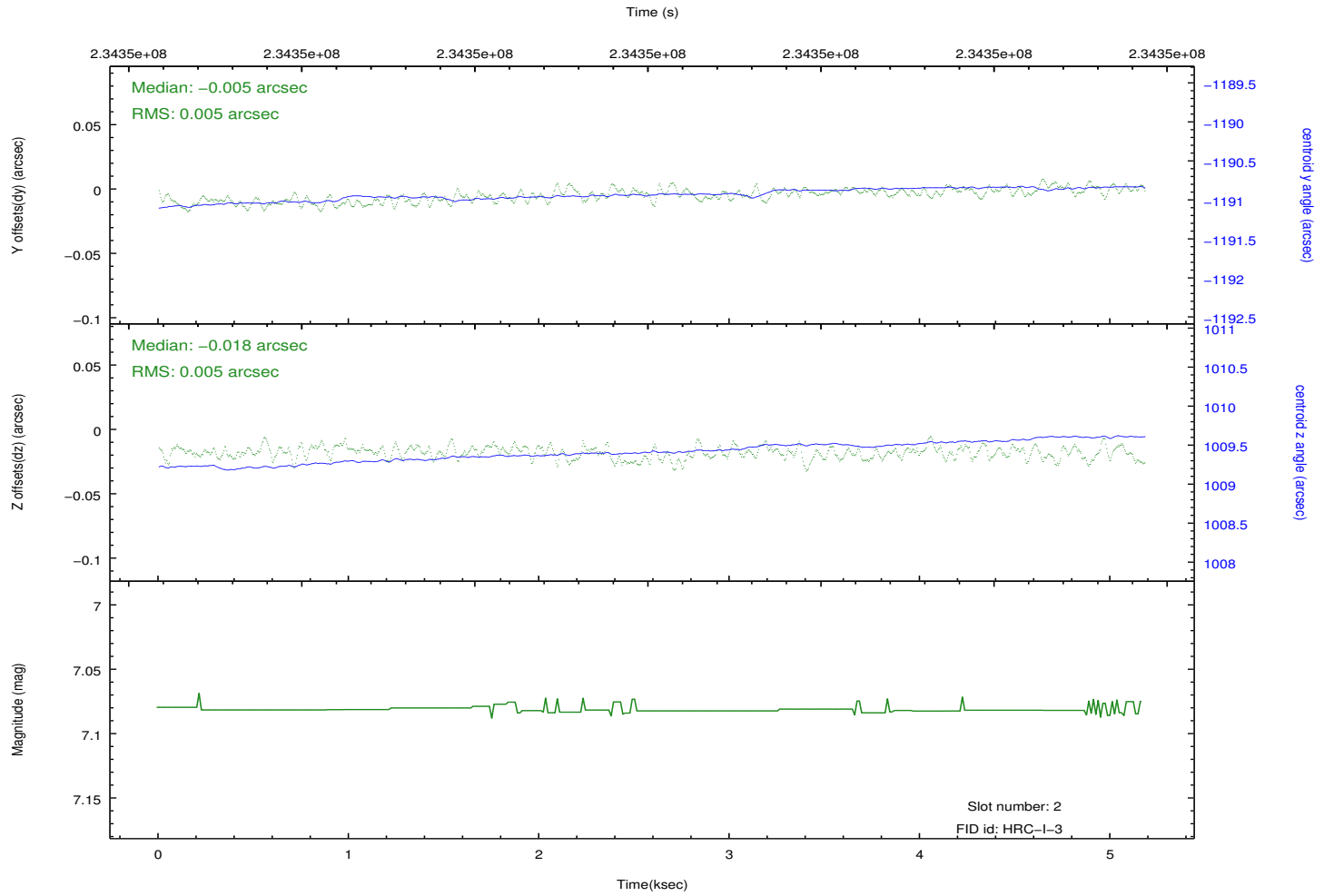
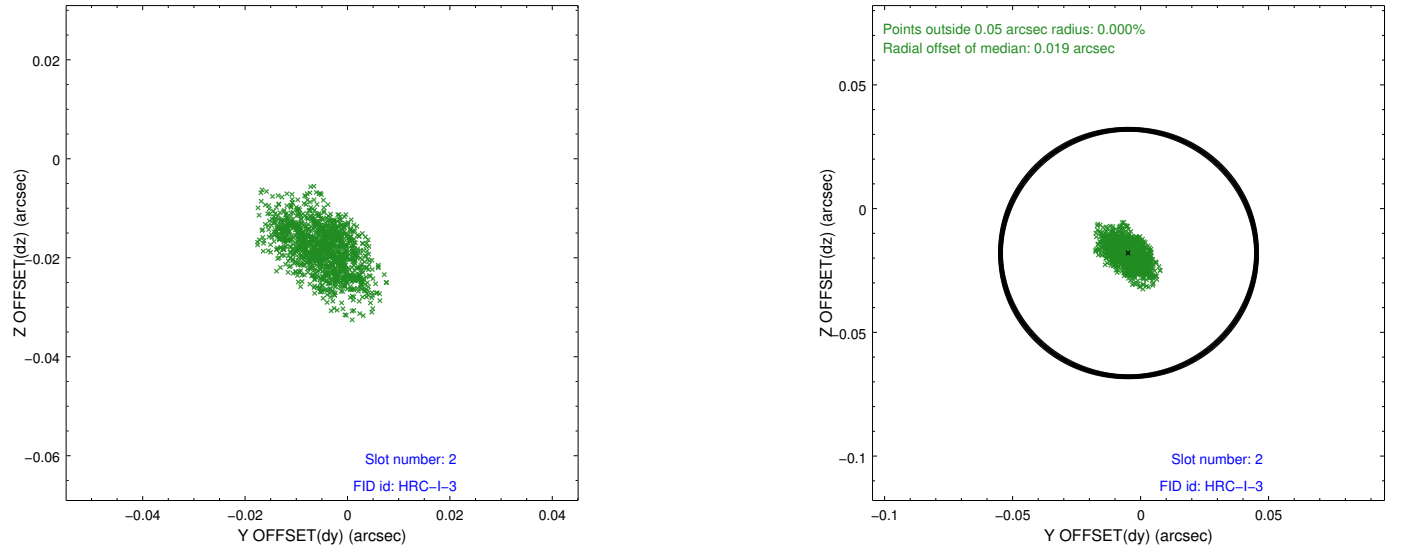
2.5.1 Slot 0



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	5.181375

A.2 Comments

Joint Proposal: CX0-XMM