

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9074 - L2 Version 3
Chandra X-Ray Center

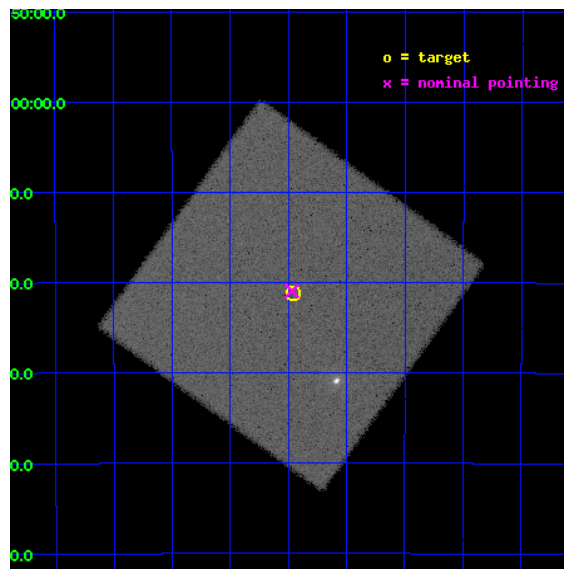
L2 Processing Date : Aug 12 2012

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1 Front

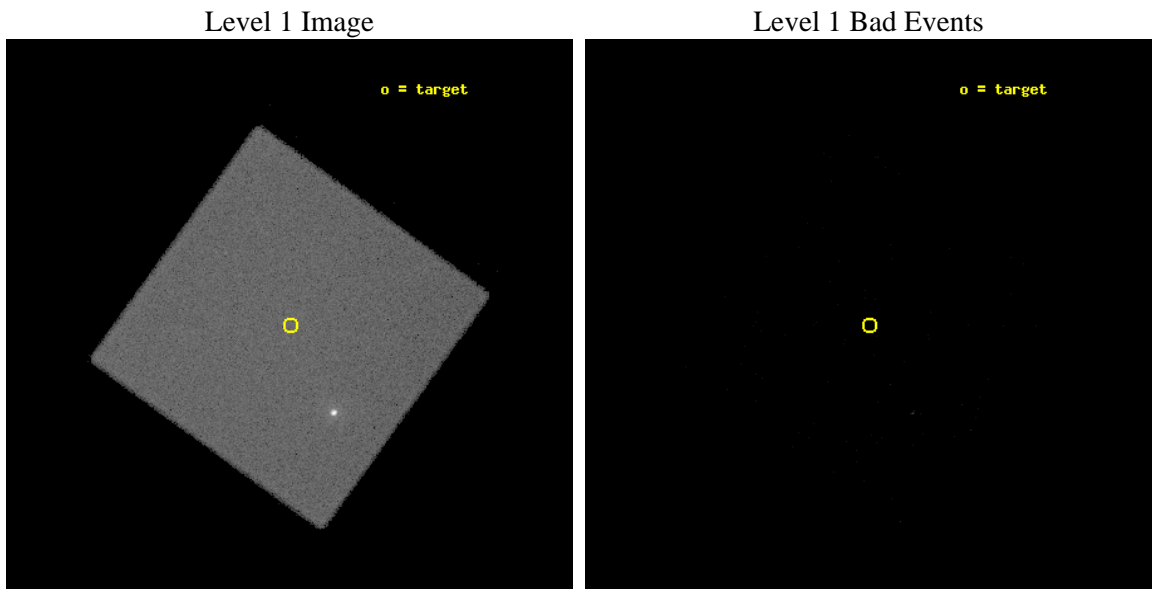
seq_num	400925	Sequence number
obs_id	9074	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-6	Source name
ra_targ	266.615	Observer's specified target RA [deg]
dec_targ	-29.352417	Observer's specified target Dec [deg]
ra_nom	266.61769167609	Nominal RA [deg]
dec_nom	-29.348597988862	Nominal Dec [deg]
roll_nom	80.905839984779	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5181.119002521	[s]
livetime	5126.3115479891	Ontime multiplied by DTCOR
l2events	334733	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1	Obi number	sched_exp_time	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5181.119002521	[s]
caldbver	4.5.1.1	 	l1events	507295	Number of level 1 events
date	2012-08-12T12:34:04	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

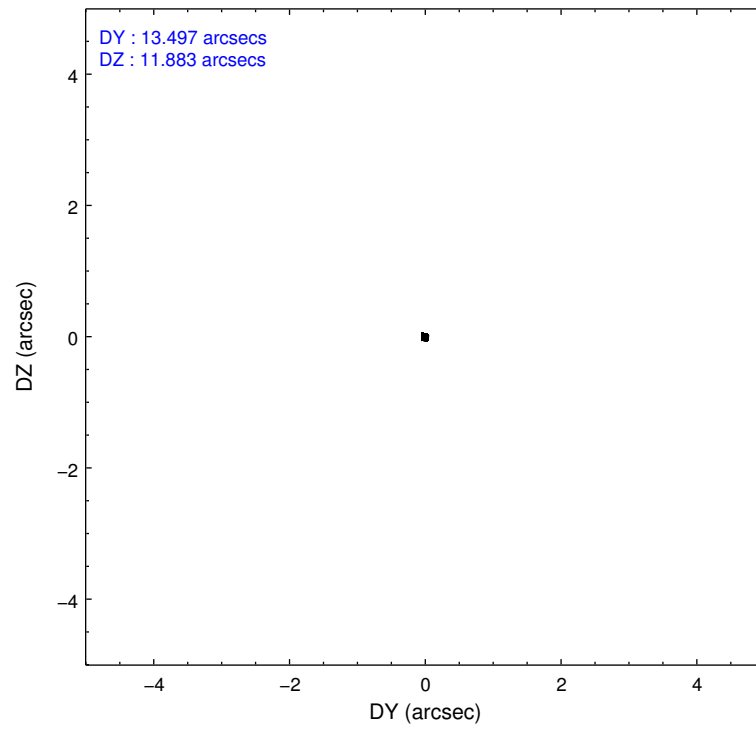
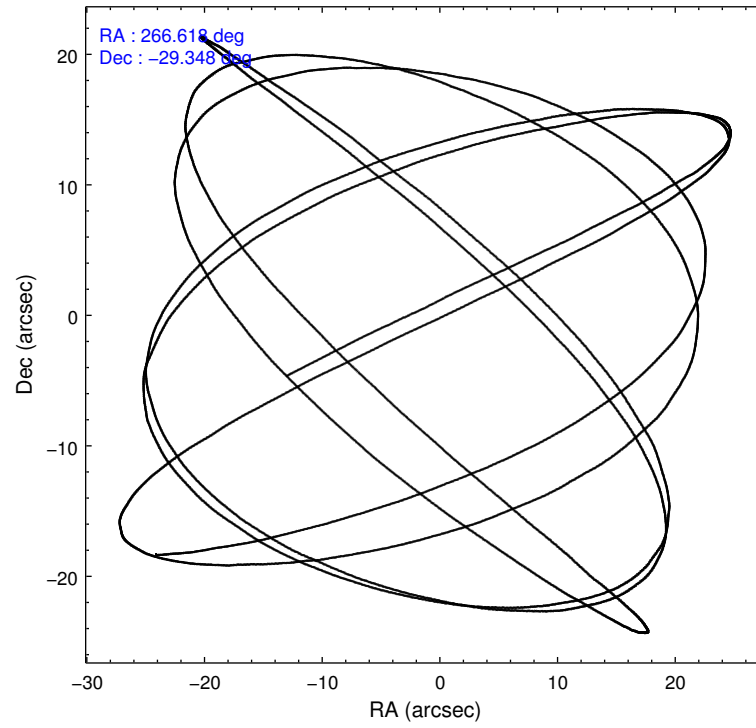
	segment 0
level 1 events	507295
rejected events	20786
rejected %	4%

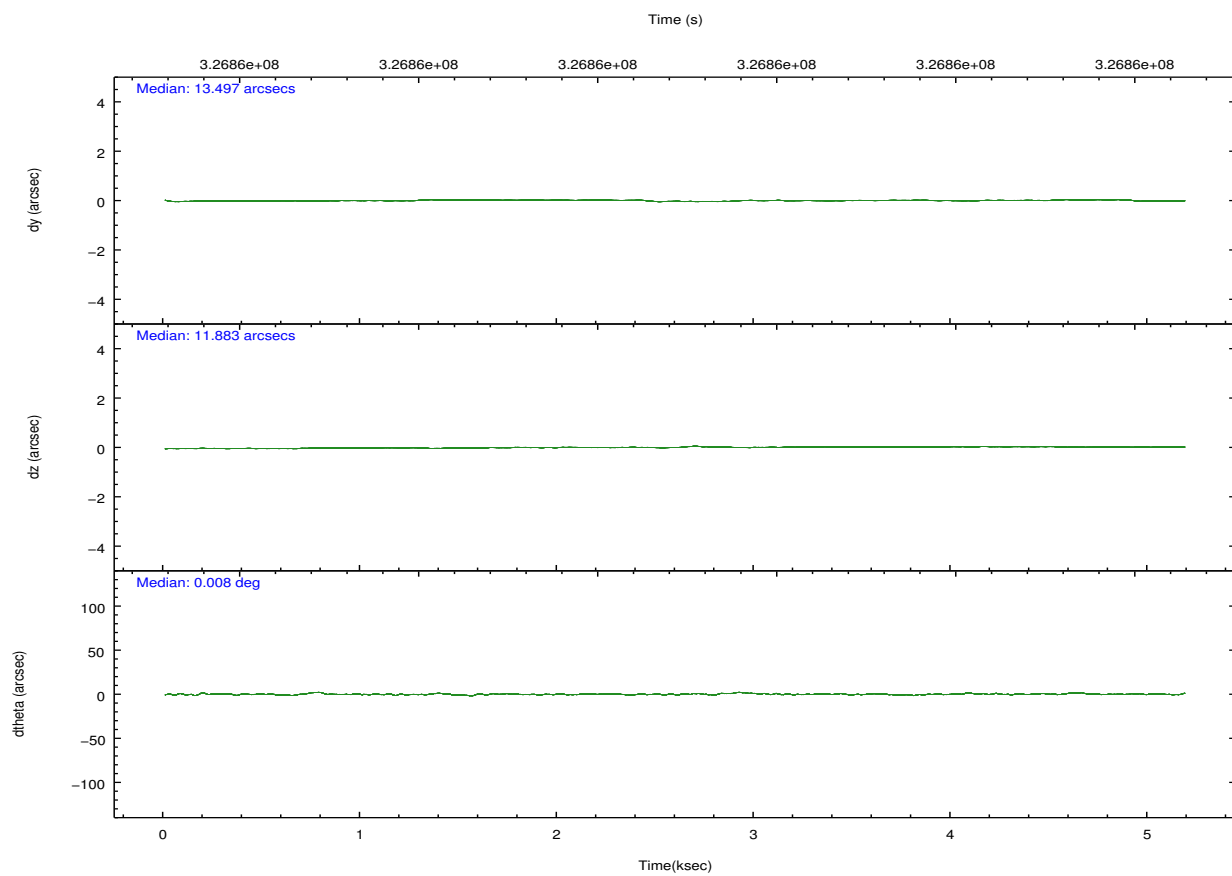
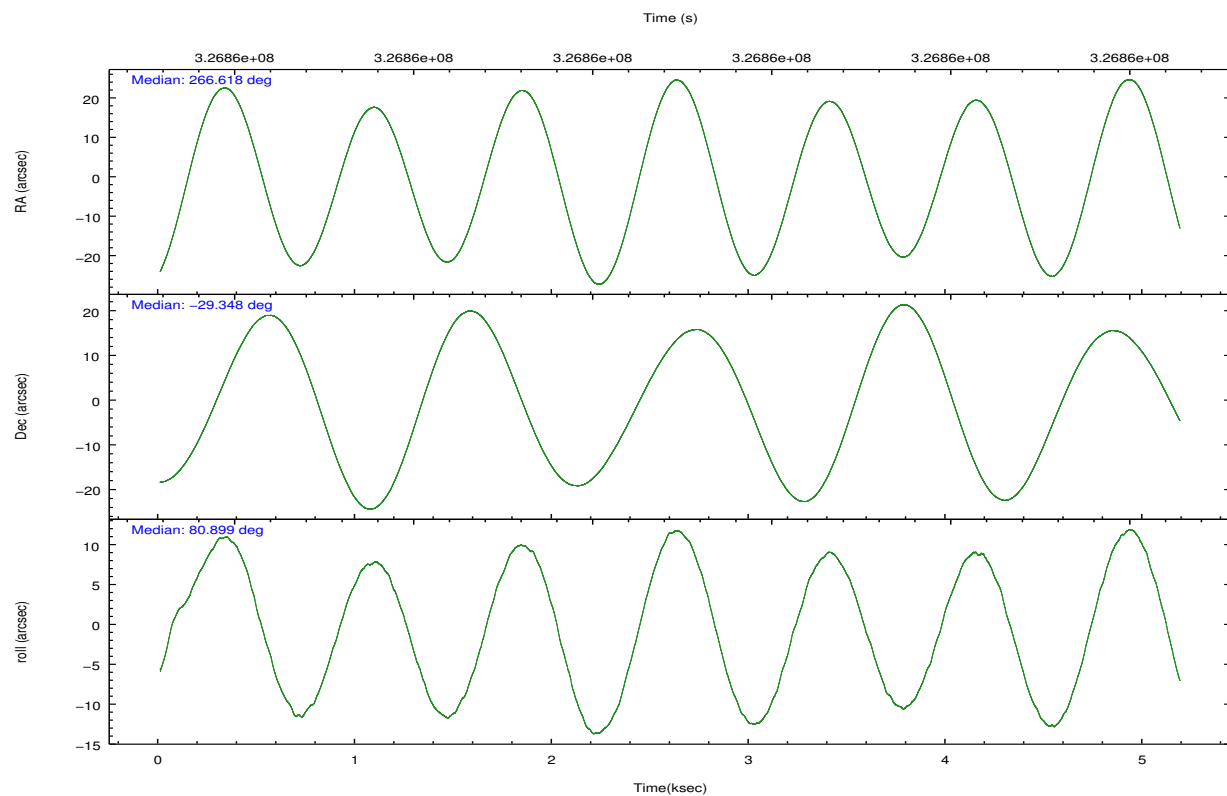
2.2 Compared Parameters

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	266.629287	266.6176916760919
[deg] Pointing Dec	-29.373966	-29.34859798886182
[deg] Pointing Roll	81.007007	80.90583998477889
[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)	326856034.184000	326855657.9156
Observation start date	2008-05-11T01:19:29	2008-05-11T01:14:17
[s] Observation end time (MET)	326861034.184000	326861520.91588
Observation end date	2008-05-11T02:42:49	2008-05-11T02:52:00

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

2.3 Aspect



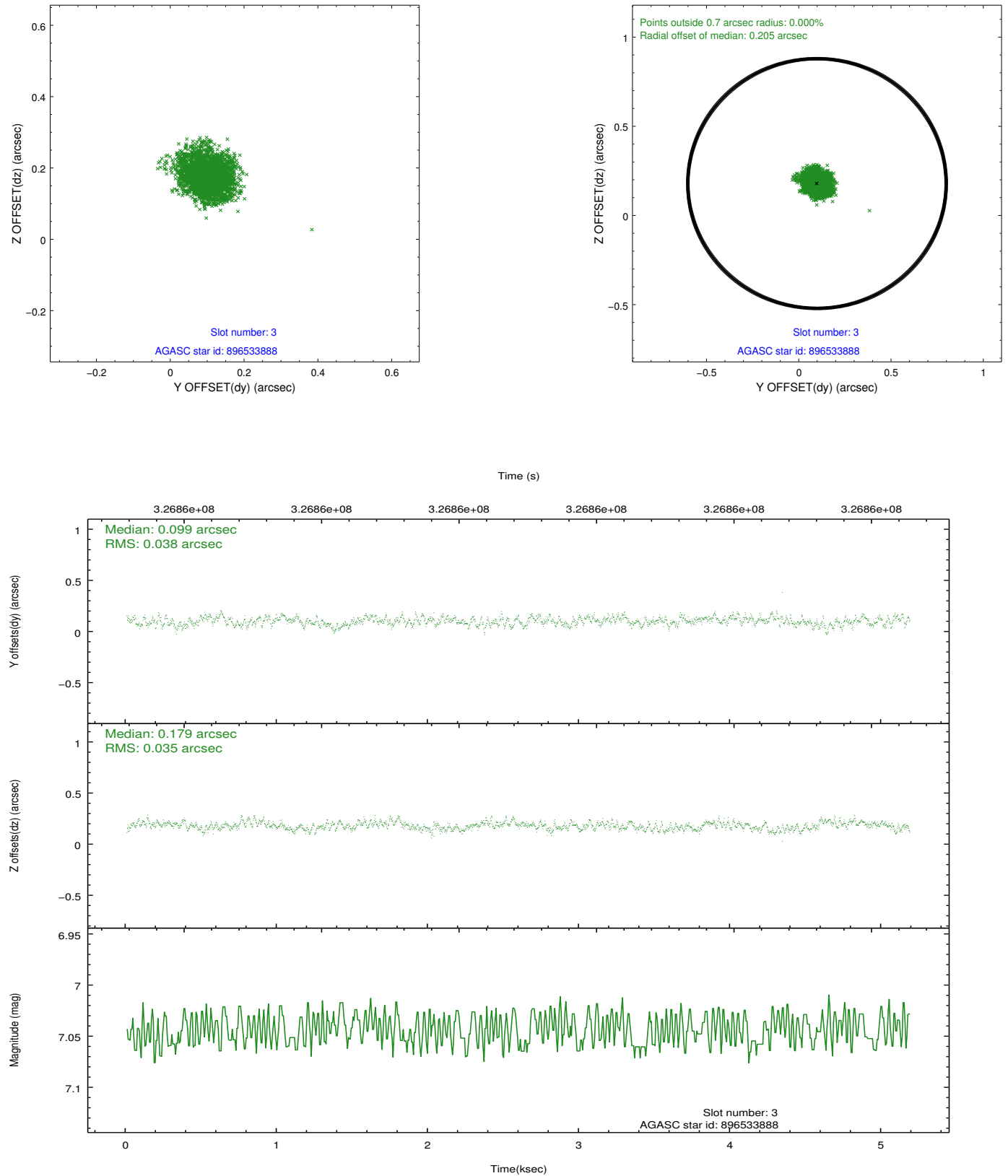


Slot Statistics

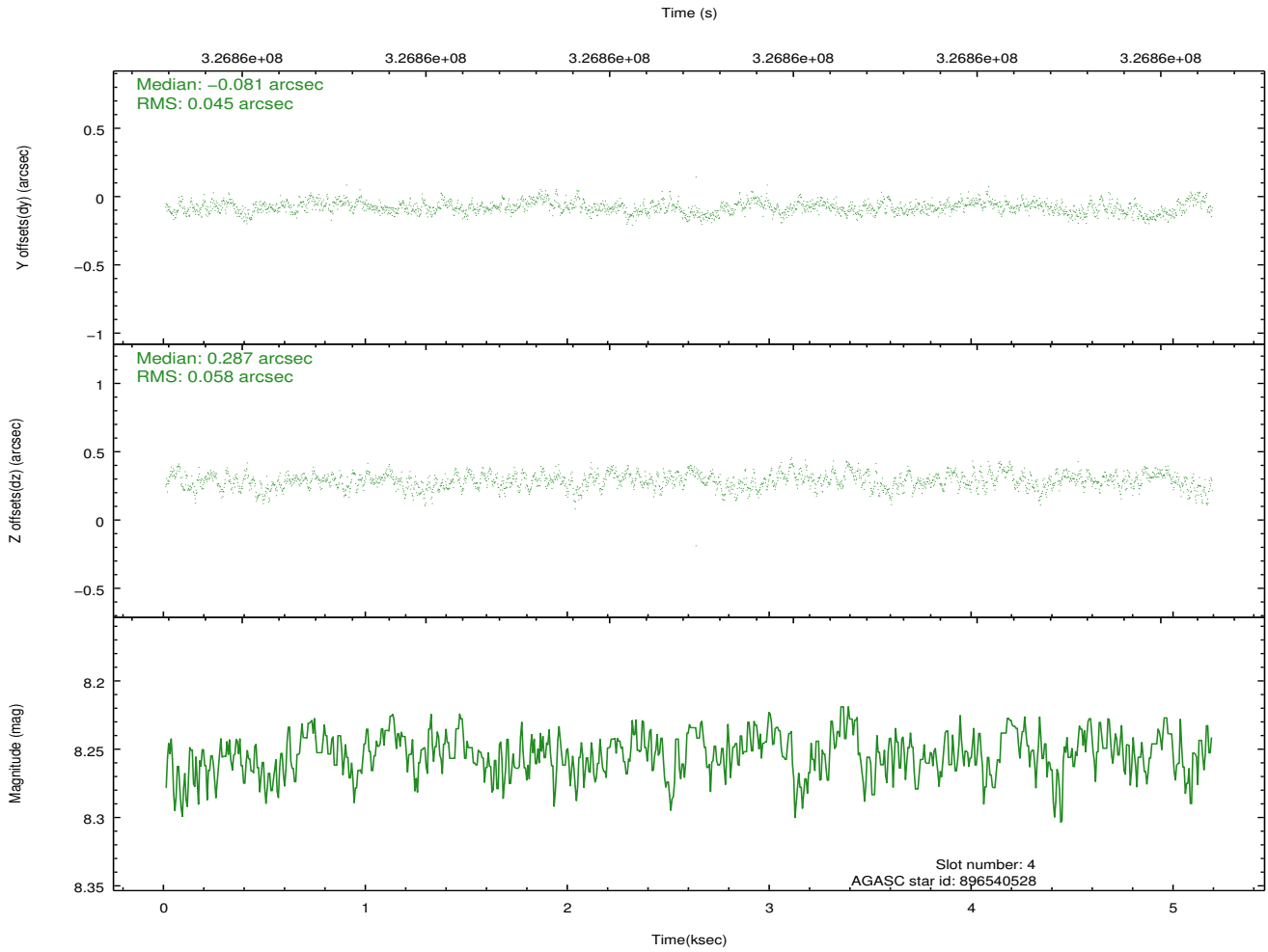
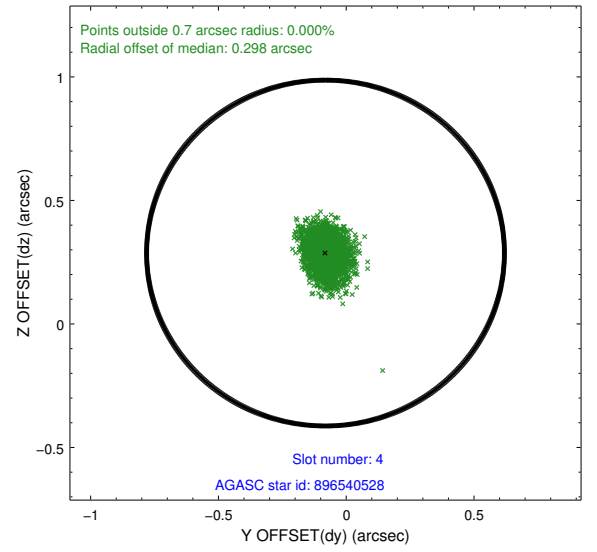
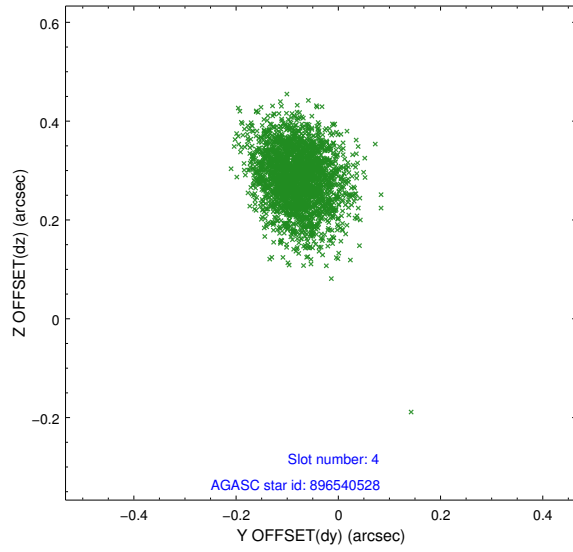
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.98	1264	-0.060	0.018	0.007	0.013	0.000000	0.000000	-769.31	-1299.86
1	FID	HRC-I-2	7.00	1264	0.224	-0.136	0.007	0.011	0.000000	0.000000	843.00	-1302.60
2	FID	HRC-I-3	7.06	1264	-0.045	0.028	0.007	0.016	0.000000	0.000000	-1197.13	1003.68
3	GUIDE	896533888	7.04	2529	0.099	0.179	0.056	0.088	266.666434	-29.392757	-49.10	-124.86
4	GUIDE	896540528	8.25	2527	-0.081	0.287	0.077	0.128	267.368305	-29.314773	565.39	-2258.55
5	GUIDE	896540808	7.50	2529	0.002	-0.309	0.060	0.097	265.985401	-29.308604	-89.66	2031.75
6	GUIDE	896541168	8.14	2528	0.212	-0.075	0.064	0.102	266.319970	-29.850801	-1848.38	686.67
7	GUIDE	896537176	8.03	2527	-0.232	-0.081	0.058	0.096	266.498272	-28.678259	2407.20	801.32

2.4 Star Slots

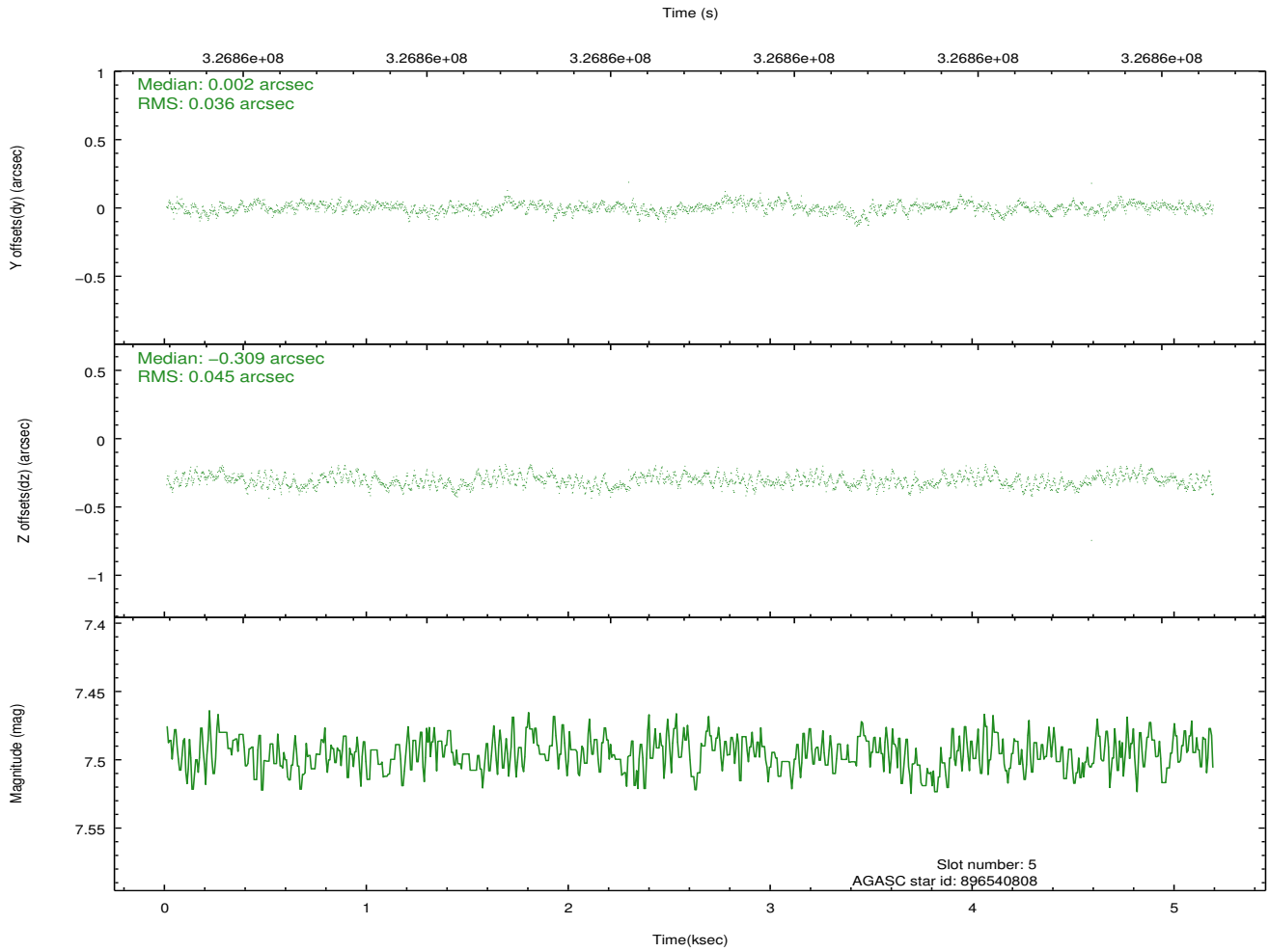
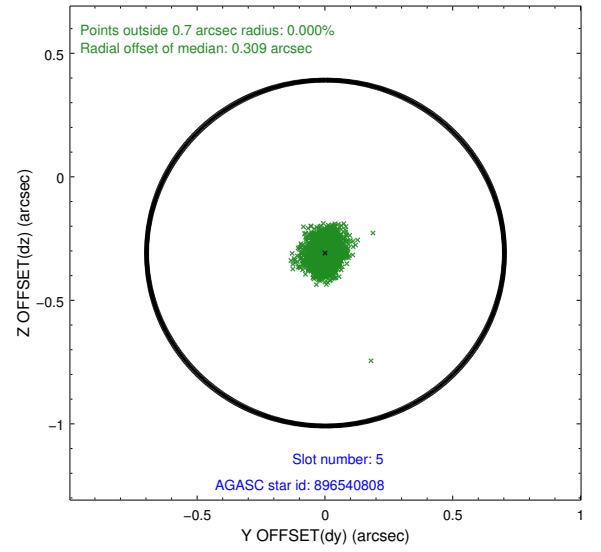
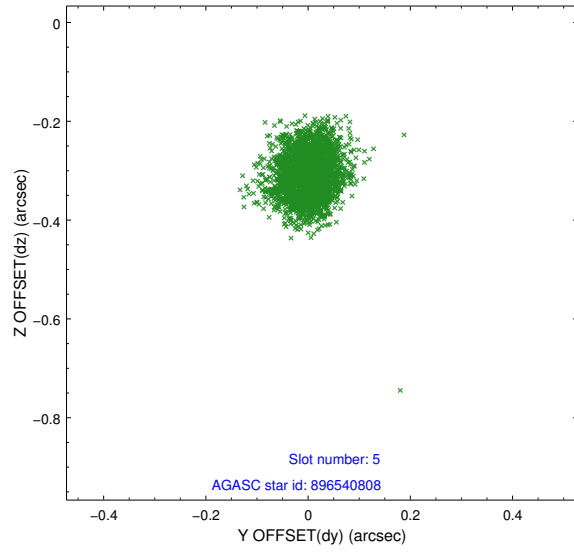
2.4.1 Slot 3



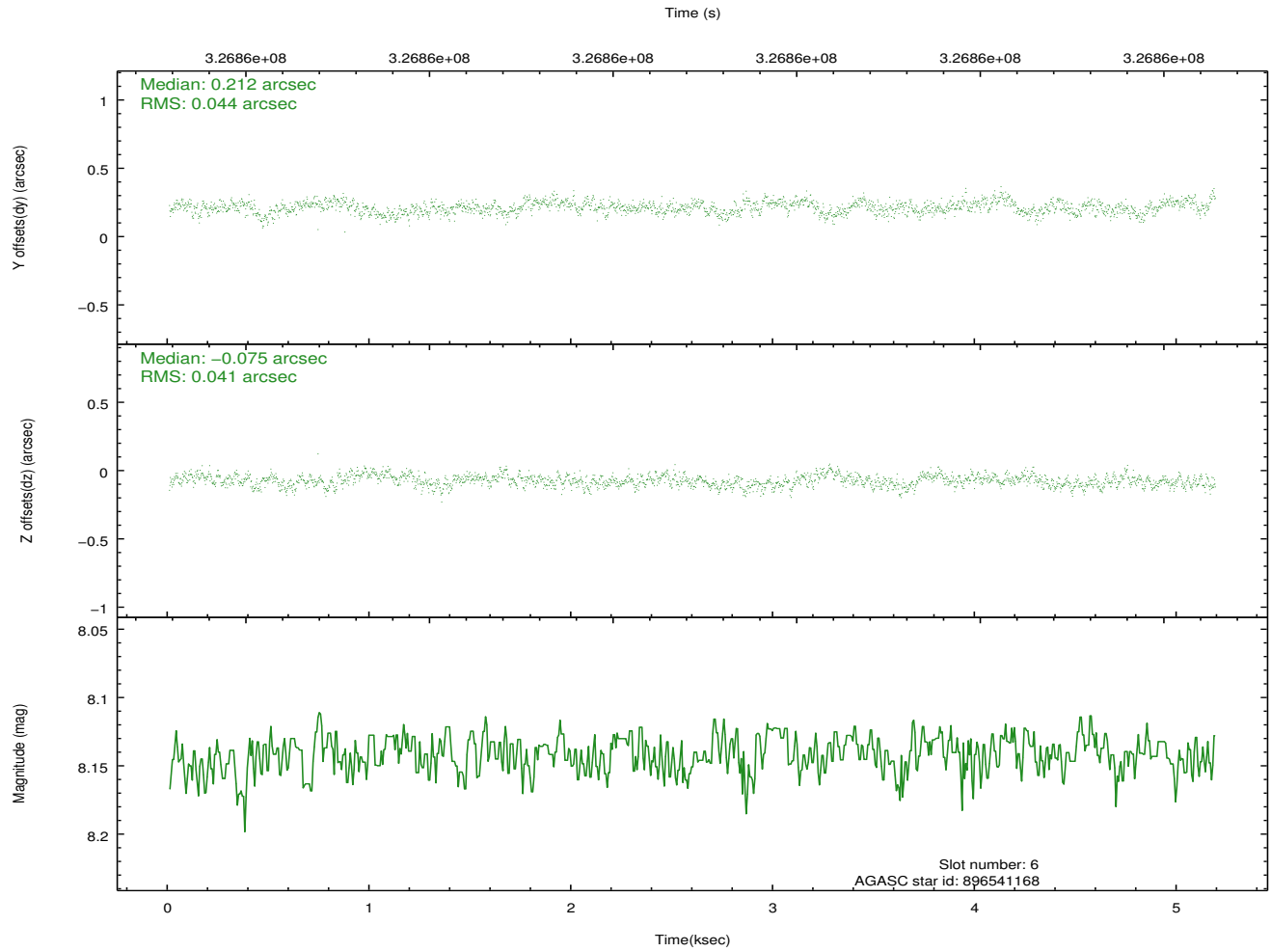
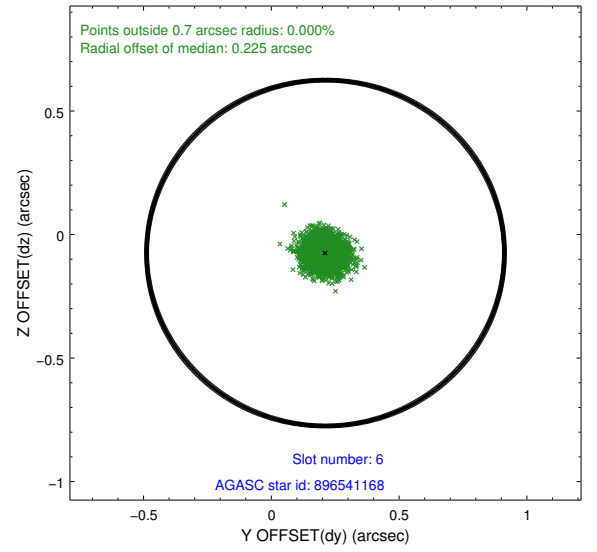
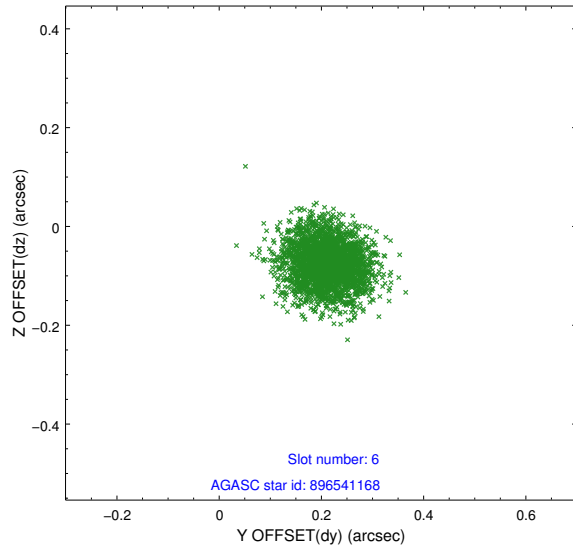
2.4.2 Slot 4



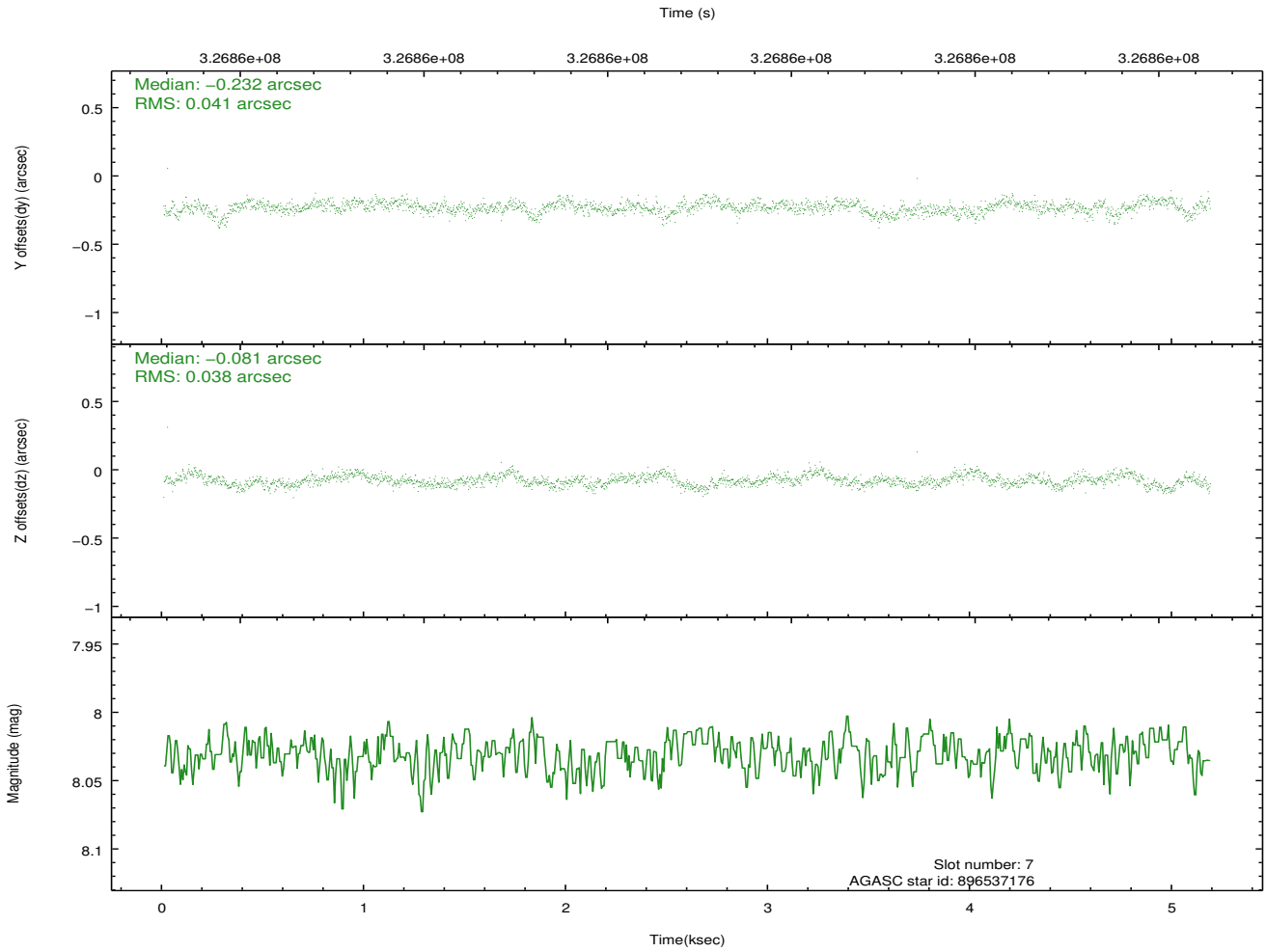
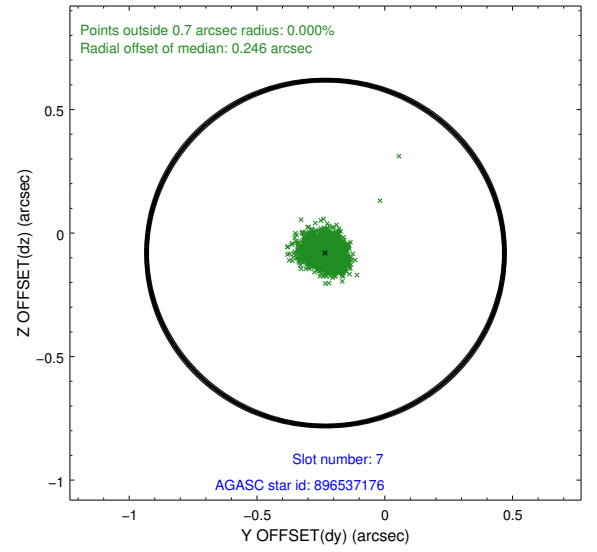
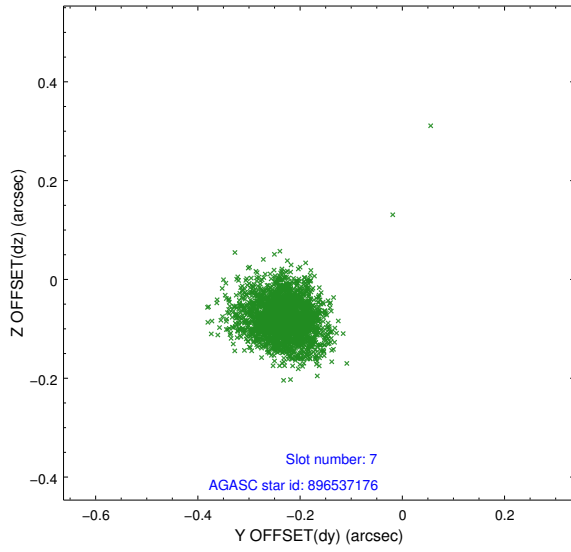
2.4.3 Slot 5



2.4.4 Slot 6

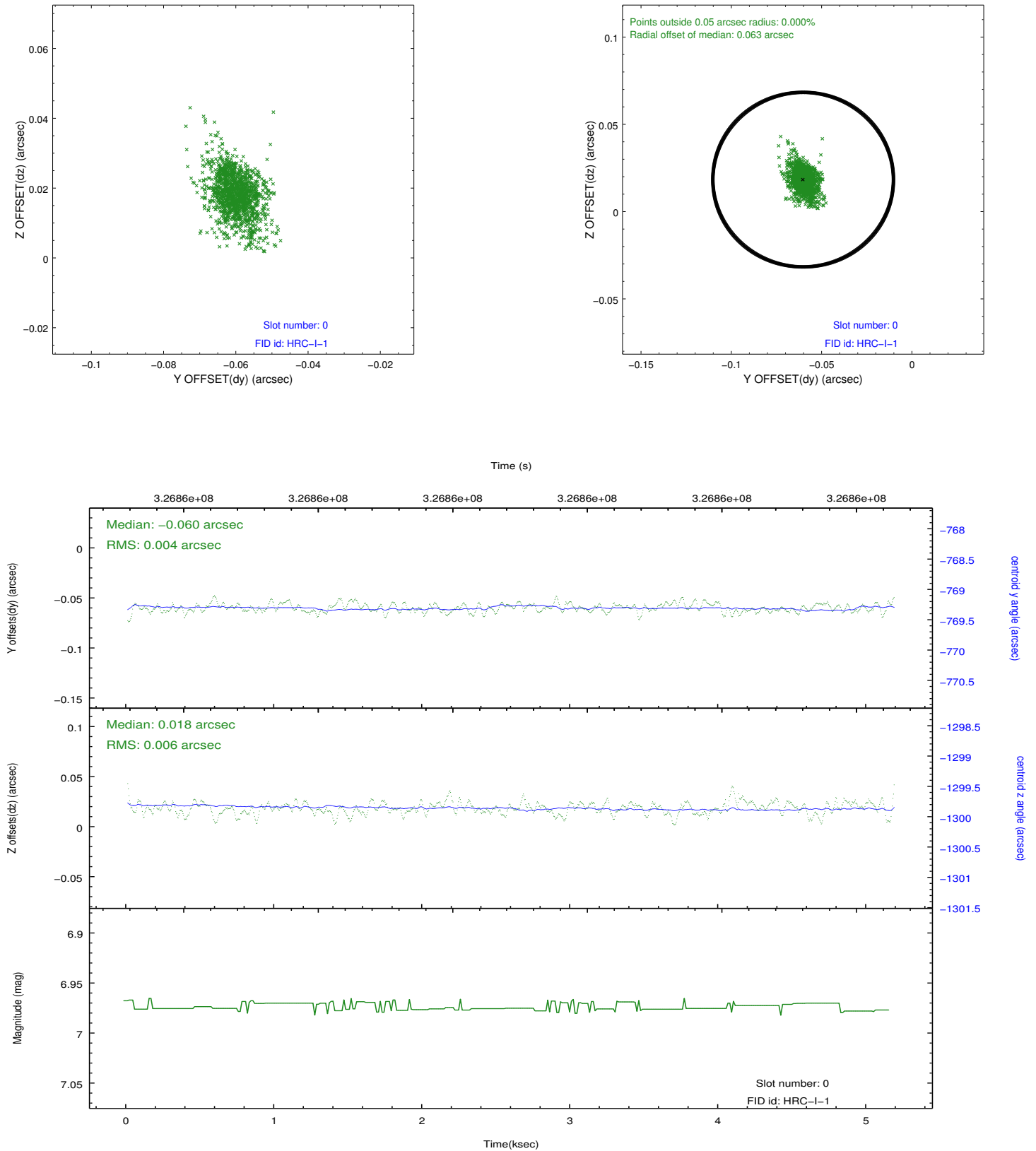


2.4.5 Slot 7

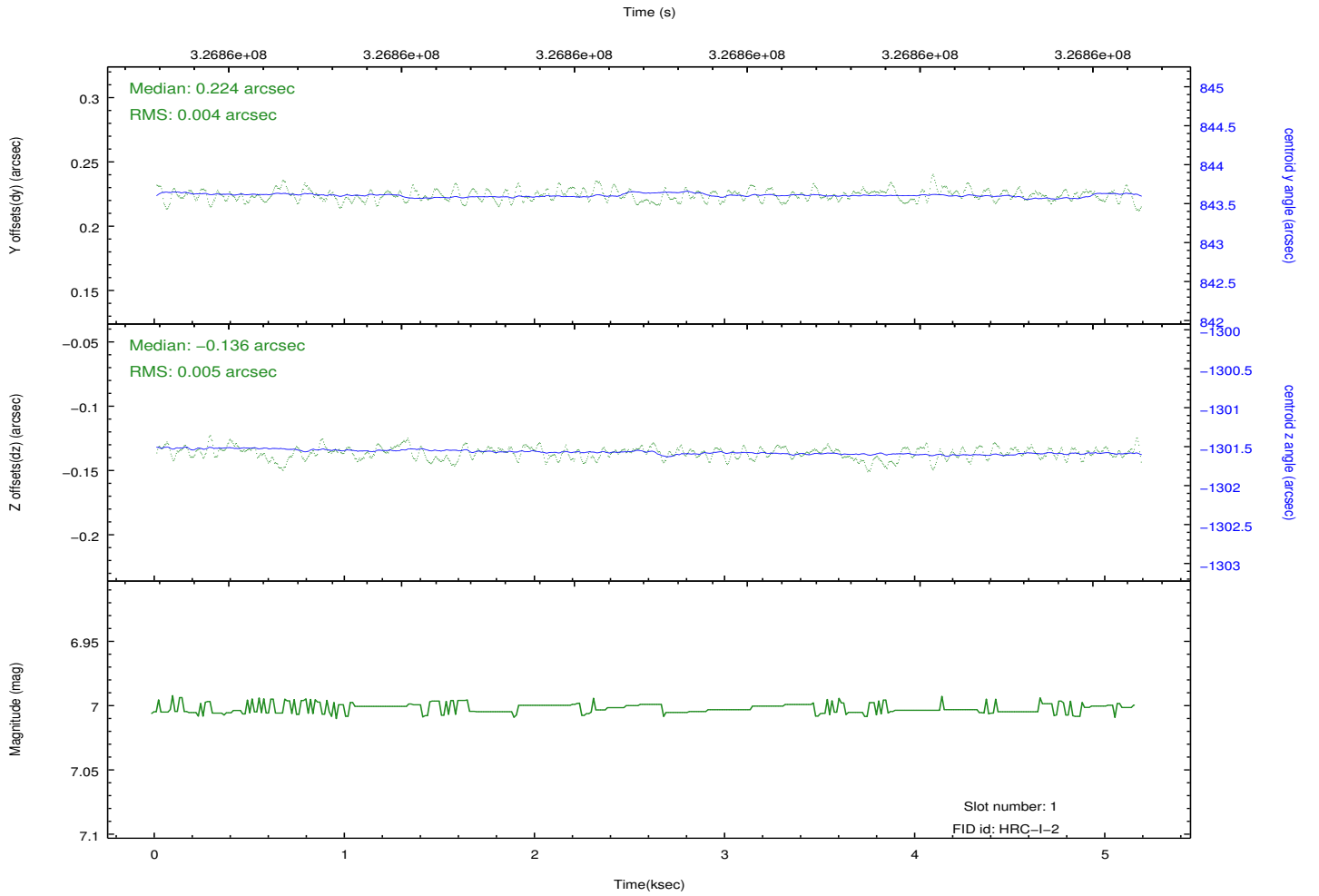
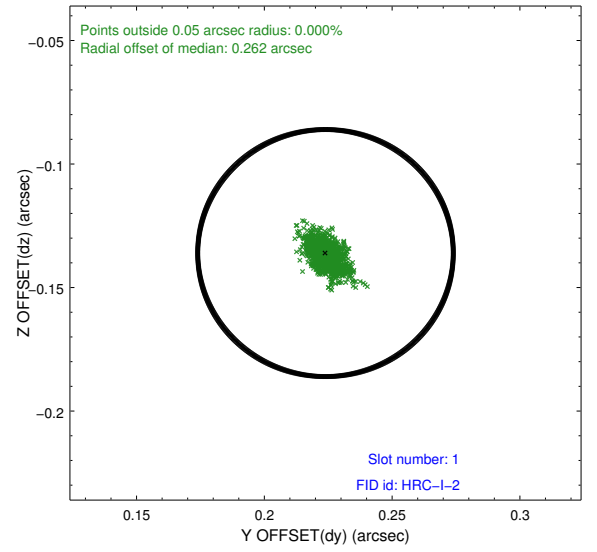
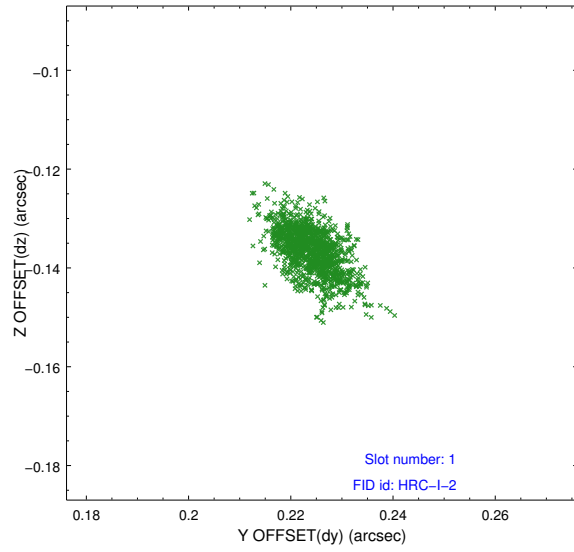


2.5 FID Slots

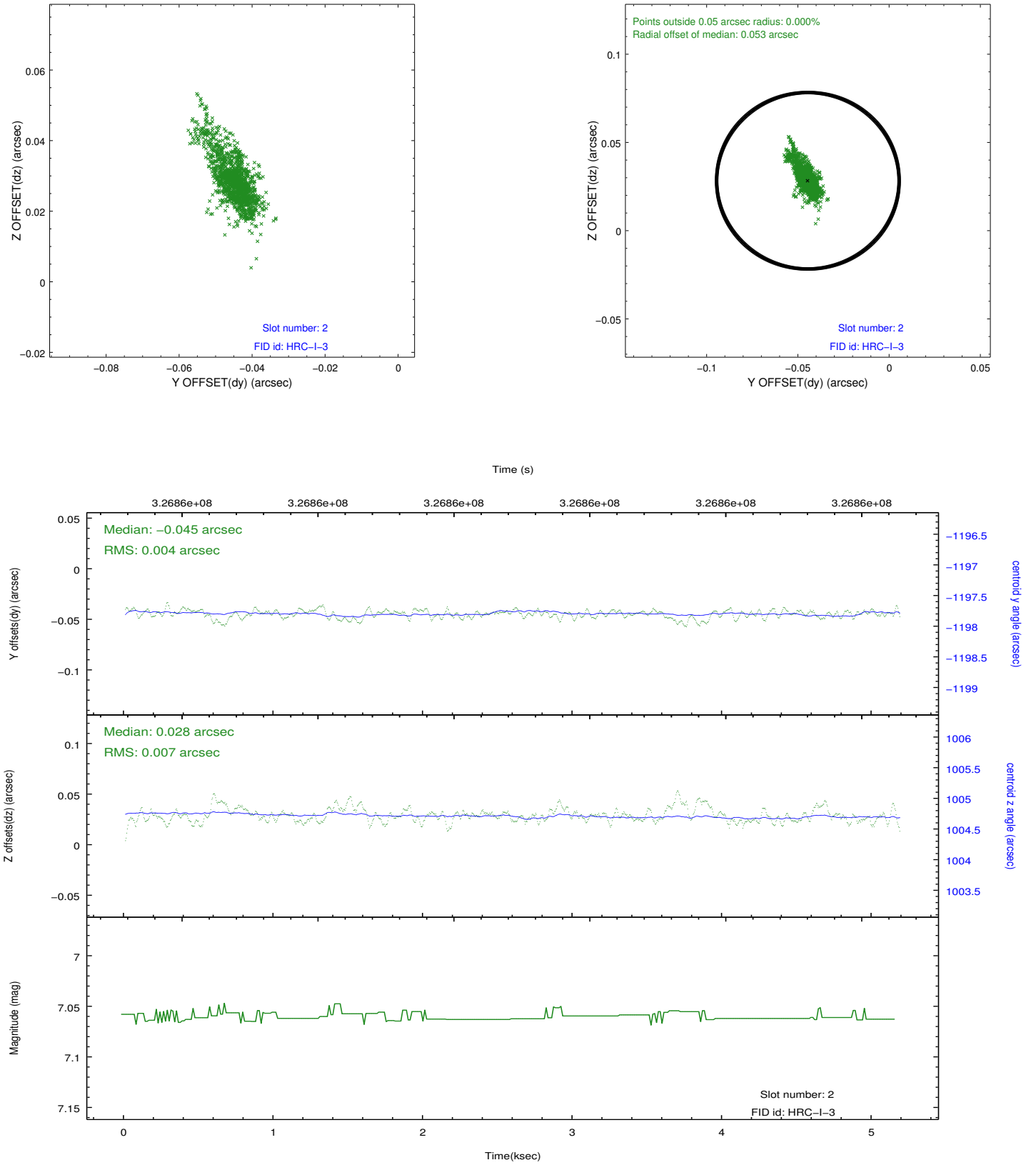
2.5.1 Slot 0



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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.18137525

A.2 Comments

Joint proposal with XMM.