

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8532 - L2 Version 4
Chandra X-Ray Center

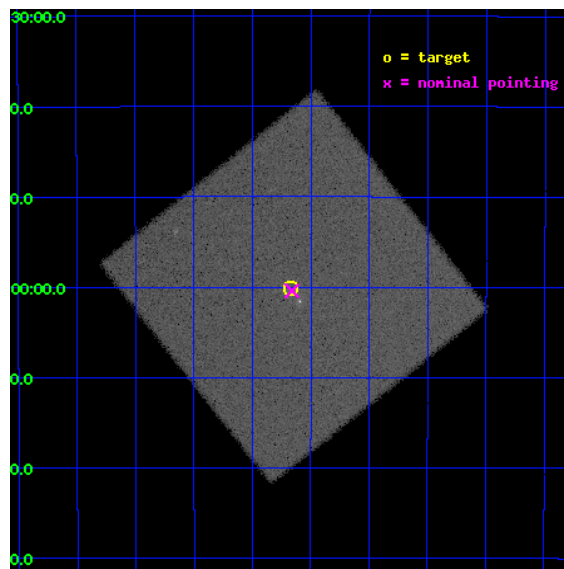
L2 Processing Date : Aug 11 2012

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1 Front

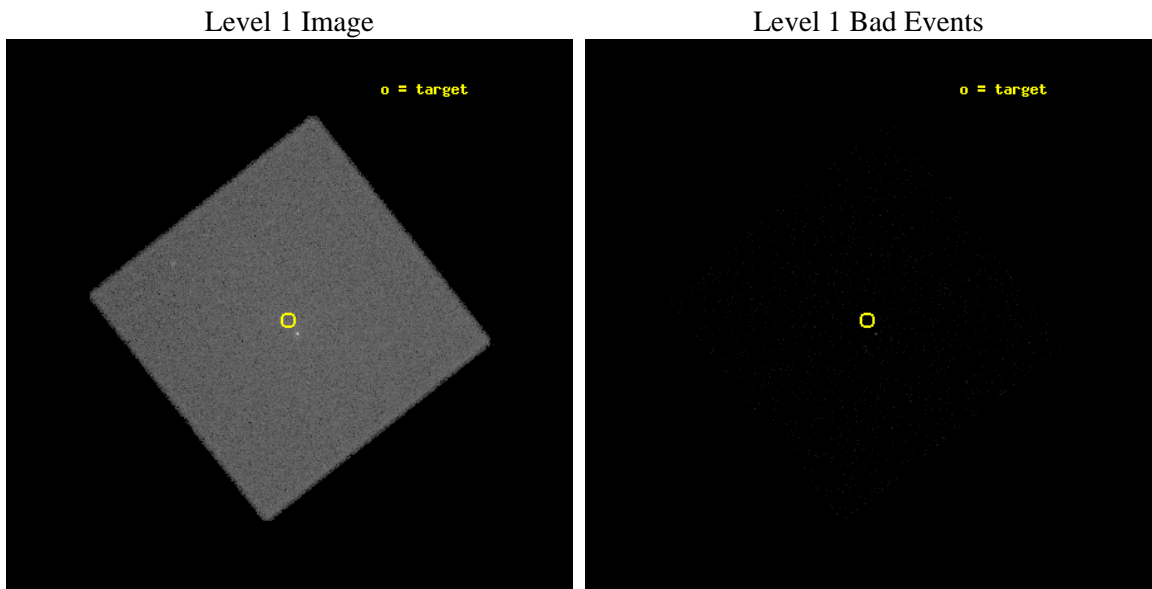
seq_num	400683	Sequence number
obs_id	8532	Observation id
title	Monitoring Observations of the Galactic Center Region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-2	Source name
ra_targ	266.416667	Observer's specified target RA [deg]
dec_targ	-29.003056	Observer's specified target Dec [deg]
ra_nom	266.41531128409	Nominal RA [deg]
dec_nom	-29.006940032857	Nominal Dec [deg]
roll_nom	276.65989835771	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5181.6314983964	[s]
livetime	5129.2148103574	Ontime multiplied by DTCOR
l2events	304381	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	8.4.5	Processing system revision	ontime	5181.6314983964	[s]
caldbver	4.5.1.1	 	l1events	476178	Number of level 1 events
date	2012-08-11T23:50:50	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

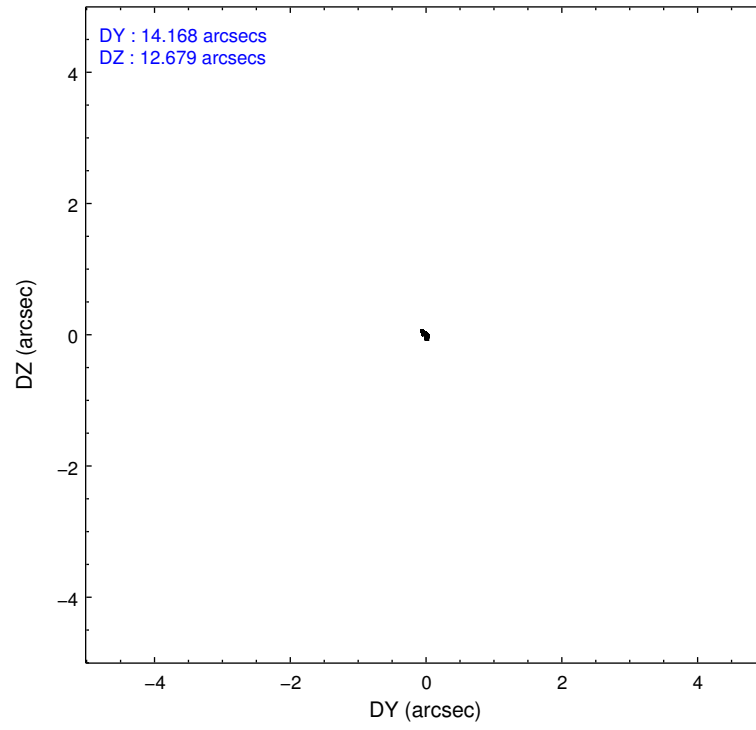
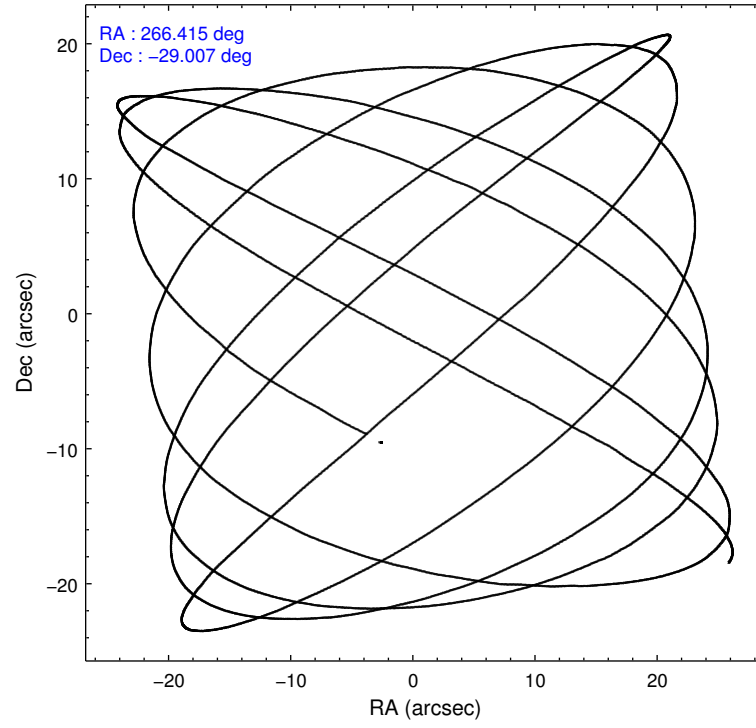
	segment 0
level 1 events	476178
rejected events	28345
rejected %	5%

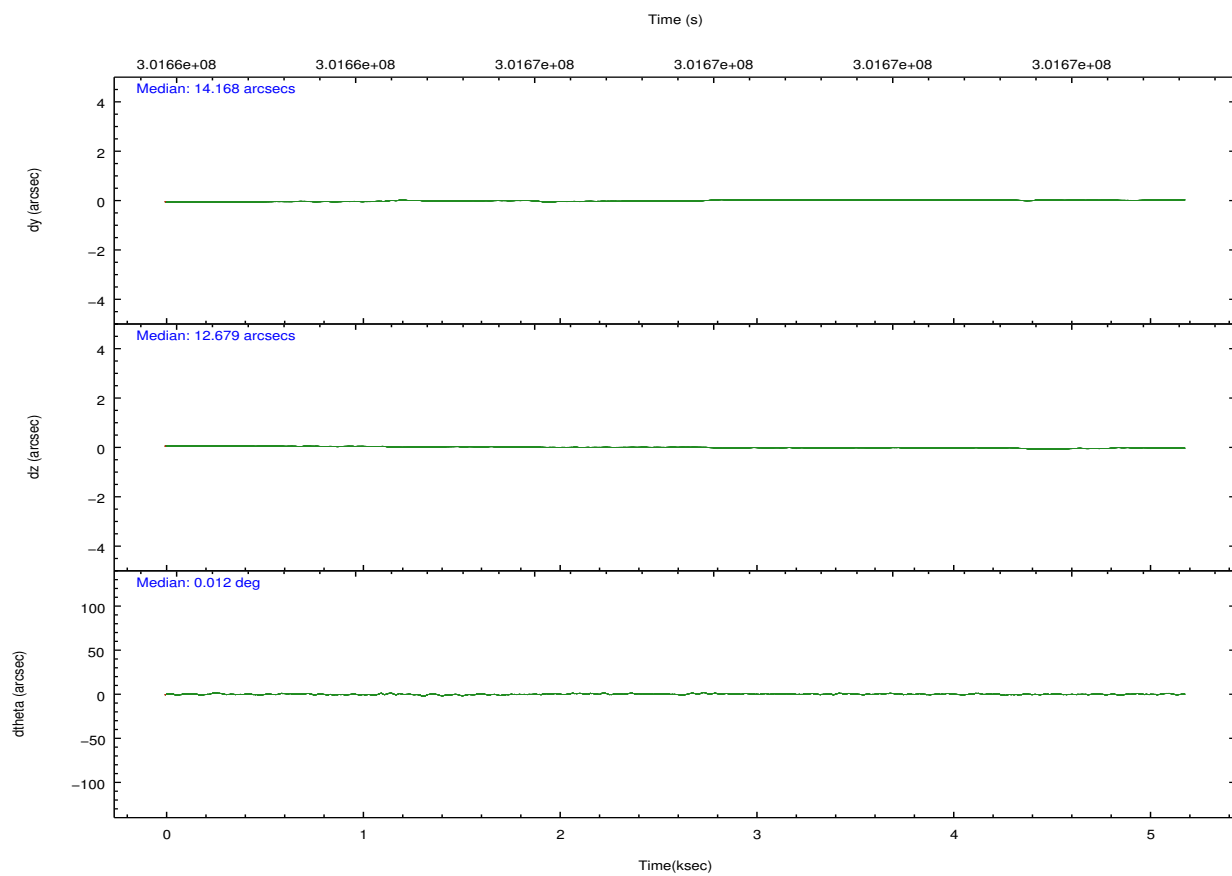
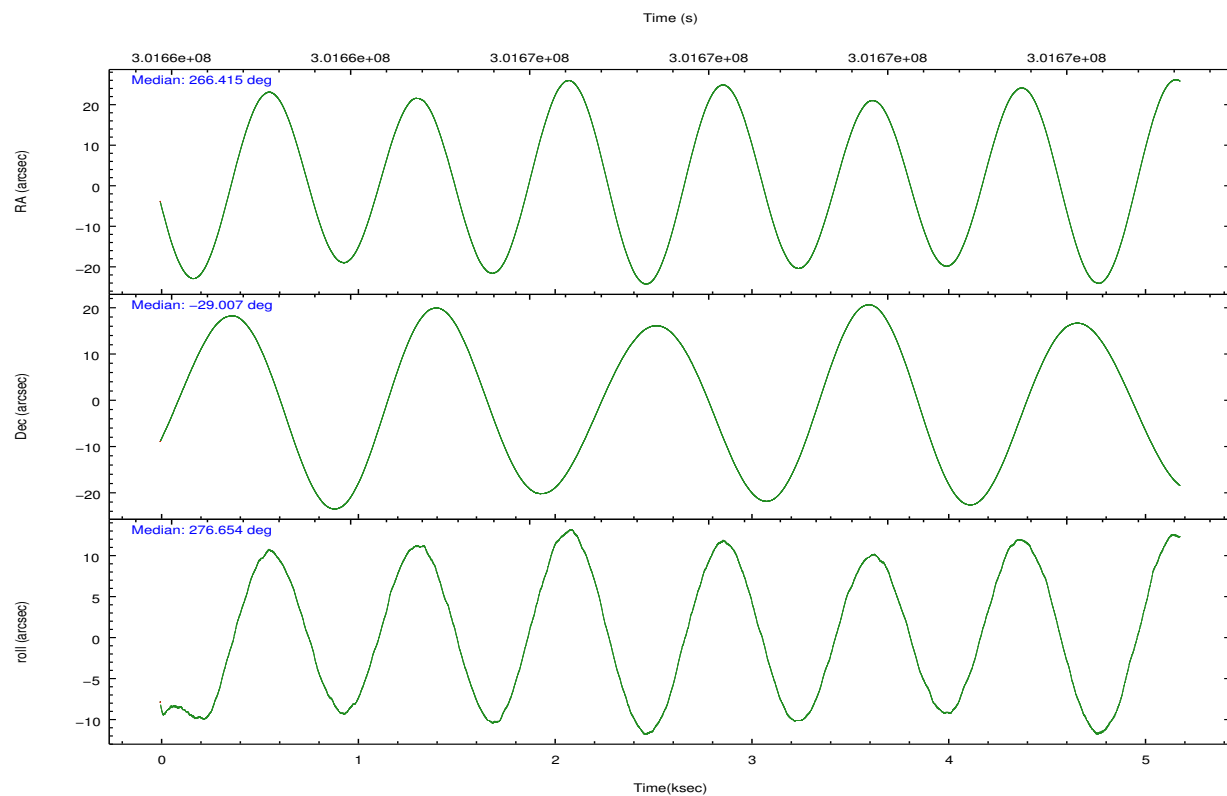
2.2 Compared Parameters

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	266.396281	266.4153112840887
[deg] Pointing Dec	-28.985695	-29.00694003285731
[deg] Pointing Roll	276.746156	276.6598983577076
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9854943052878
[mm] SIM translation stage offset	0	-5.413686238853188e-06
[s] Observation start time (MET)	301664368.184000	301663992.3595
Observation start date	2007-07-24T11:38:23	2007-07-24T11:33:12
[s] Observation end time (MET)	301669368.184000	301669502.24726
Observation end date	2007-07-24T13:01:43	2007-07-24T13:05:02

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

2.3 Aspect



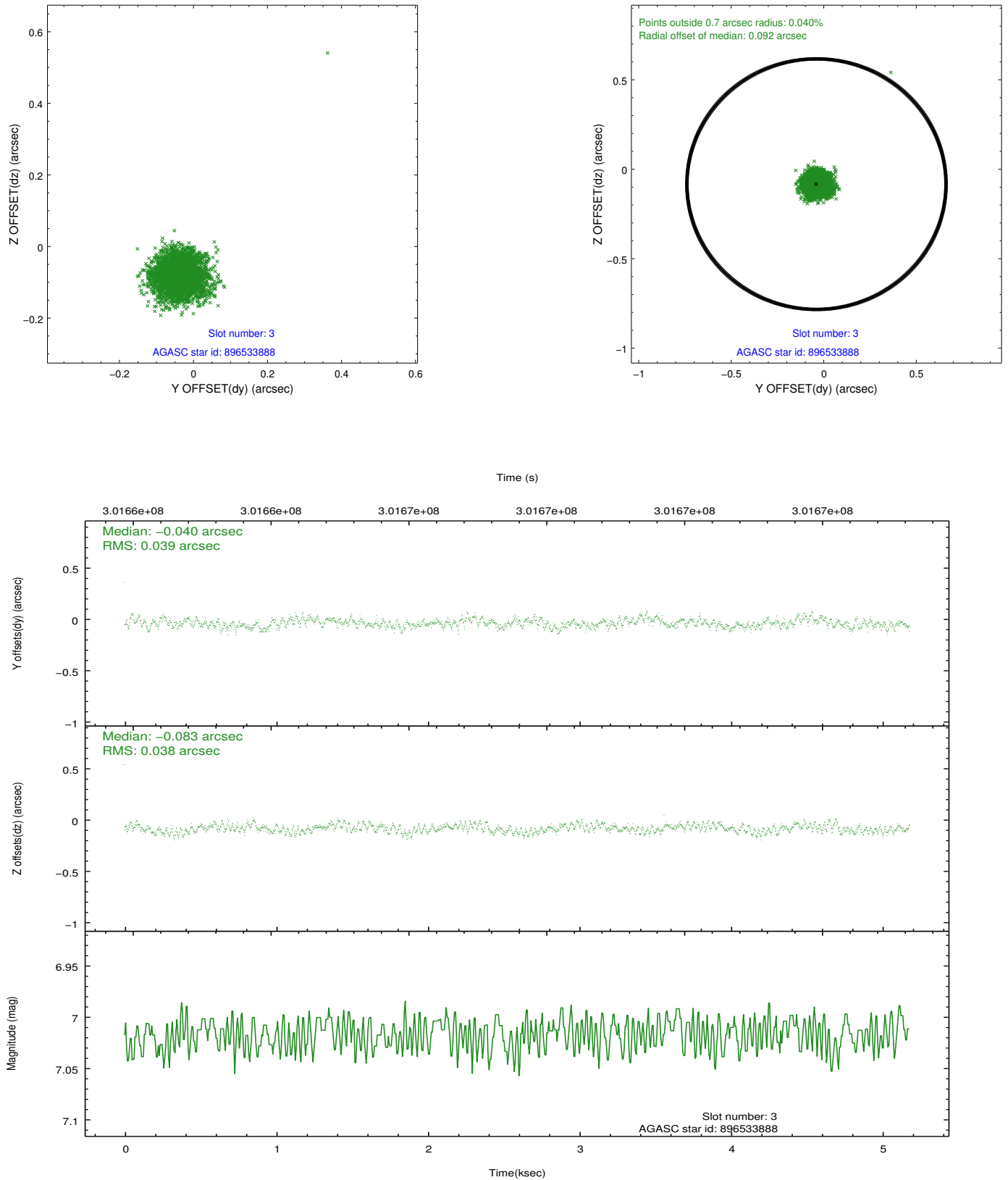


Slot Statistics

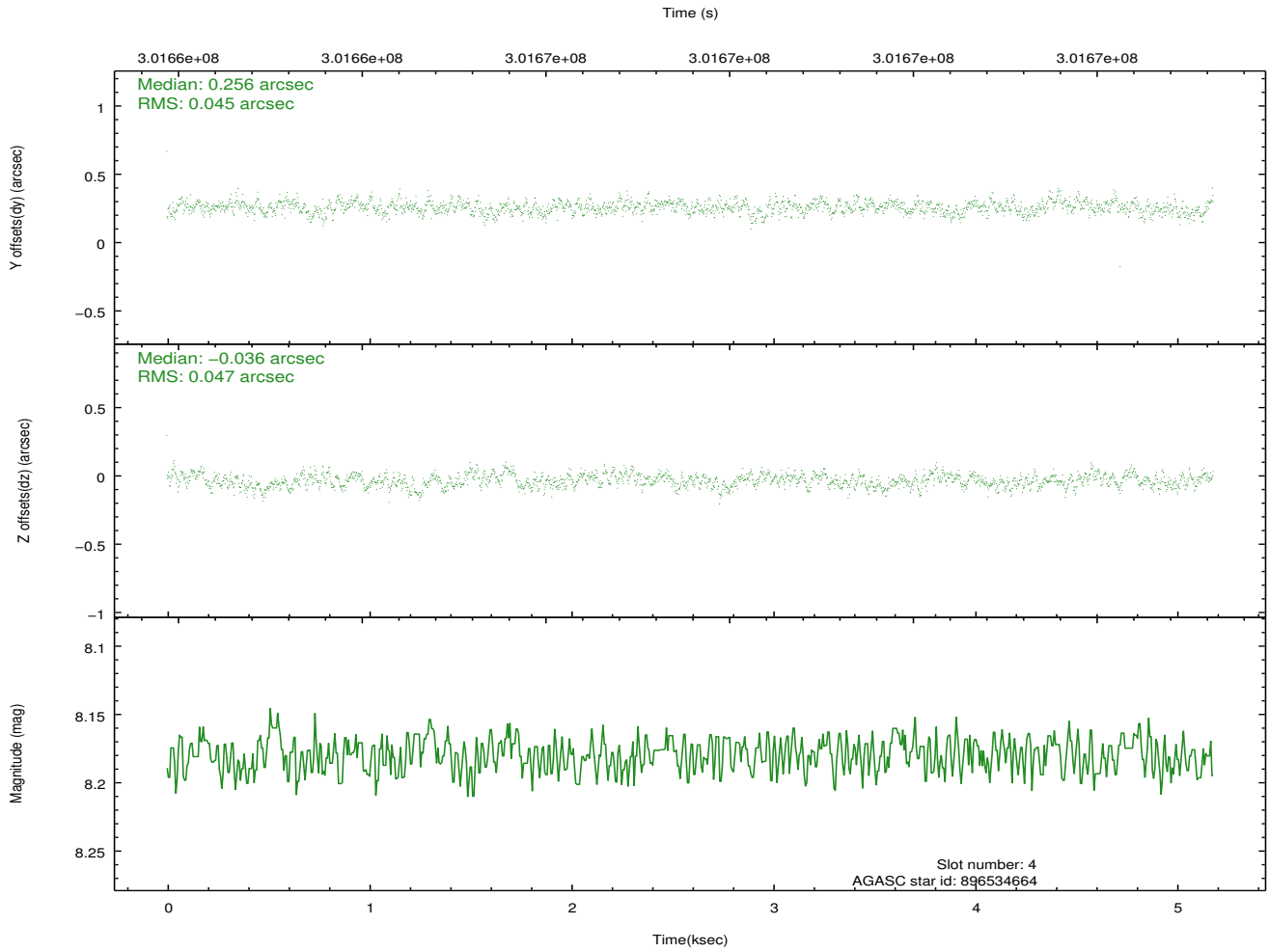
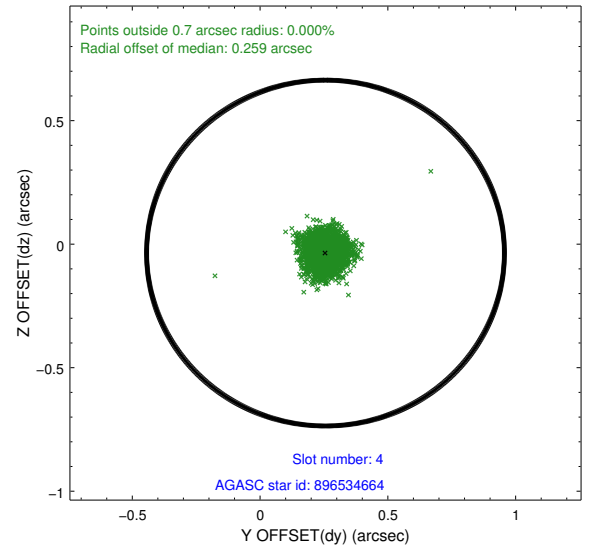
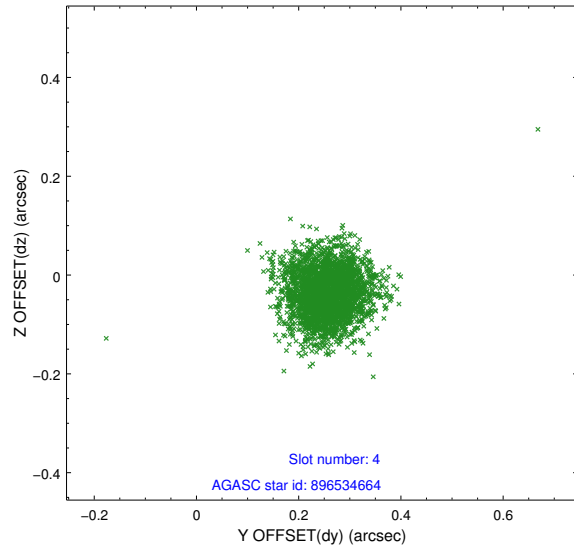
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.99	1265	0.046	-0.021	0.007	0.012	0.000000	0.000000	-769.97	-1300.72
1	FID	HRC-I-3	7.07	1265	-0.081	-0.029	0.007	0.012	0.000000	0.000000	-1199.07	1002.83
2	FID	HRC-I-4	7.00	1265	0.150	-0.040	0.005	0.008	0.000000	0.000000	1272.11	1002.11
3	GUIDE	896533888	7.02	2529	-0.040	-0.083	0.057	0.089	266.666434	-29.392757	1556.79	669.69
4	GUIDE	896534664	8.18	2528	0.256	-0.036	0.068	0.109	266.405570	-28.407461	-2061.83	274.16
5	GUIDE	896537176	8.02	2529	-0.059	0.004	0.059	0.095	266.498272	-28.678259	-1060.94	450.28
6	GUIDE	896540808	7.48	2528	-0.082	0.056	0.054	0.087	265.985401	-29.308604	1005.89	-1417.03
7	GUIDE	896541576	8.19	2527	-0.078	0.056	0.062	0.101	267.051055	-28.762912	-546.86	2145.42

2.4 Star Slots

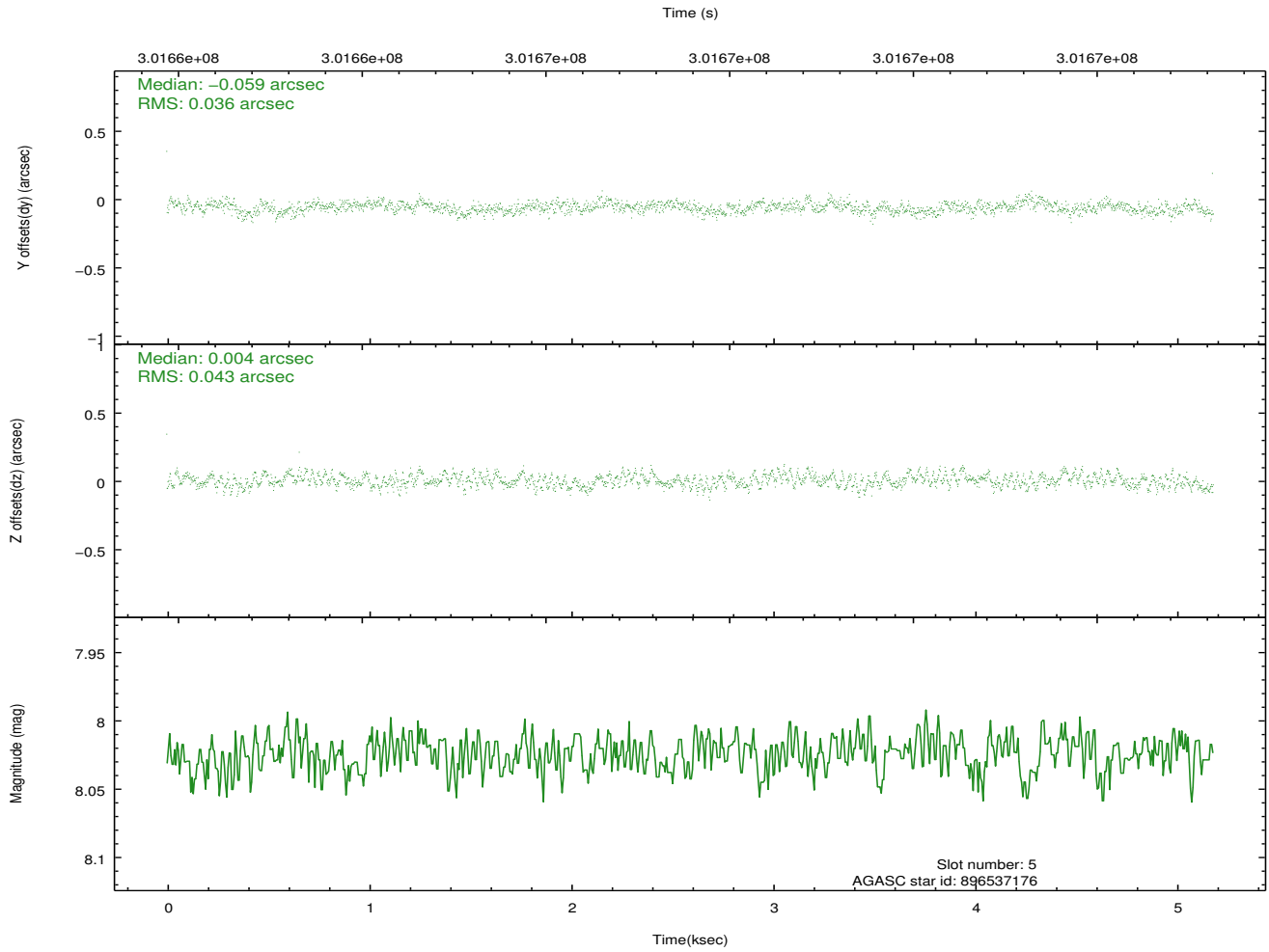
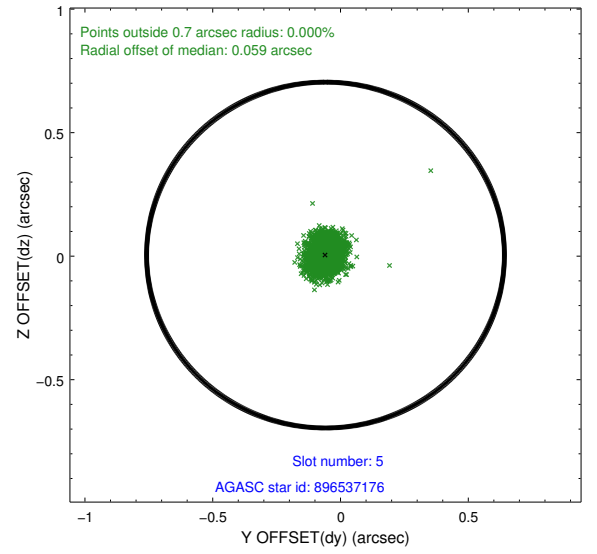
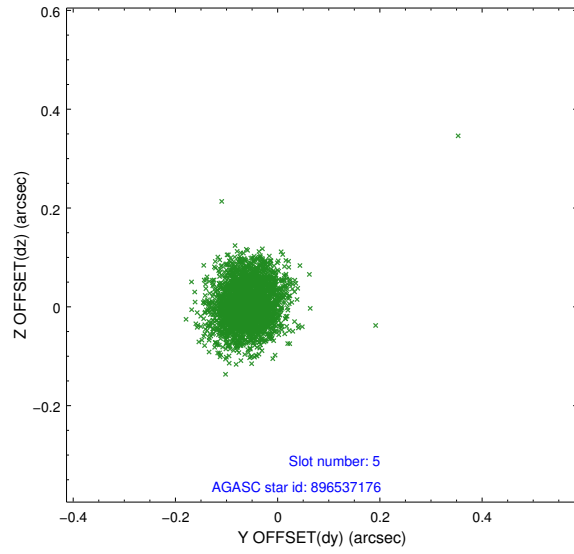
2.4.1 Slot 3



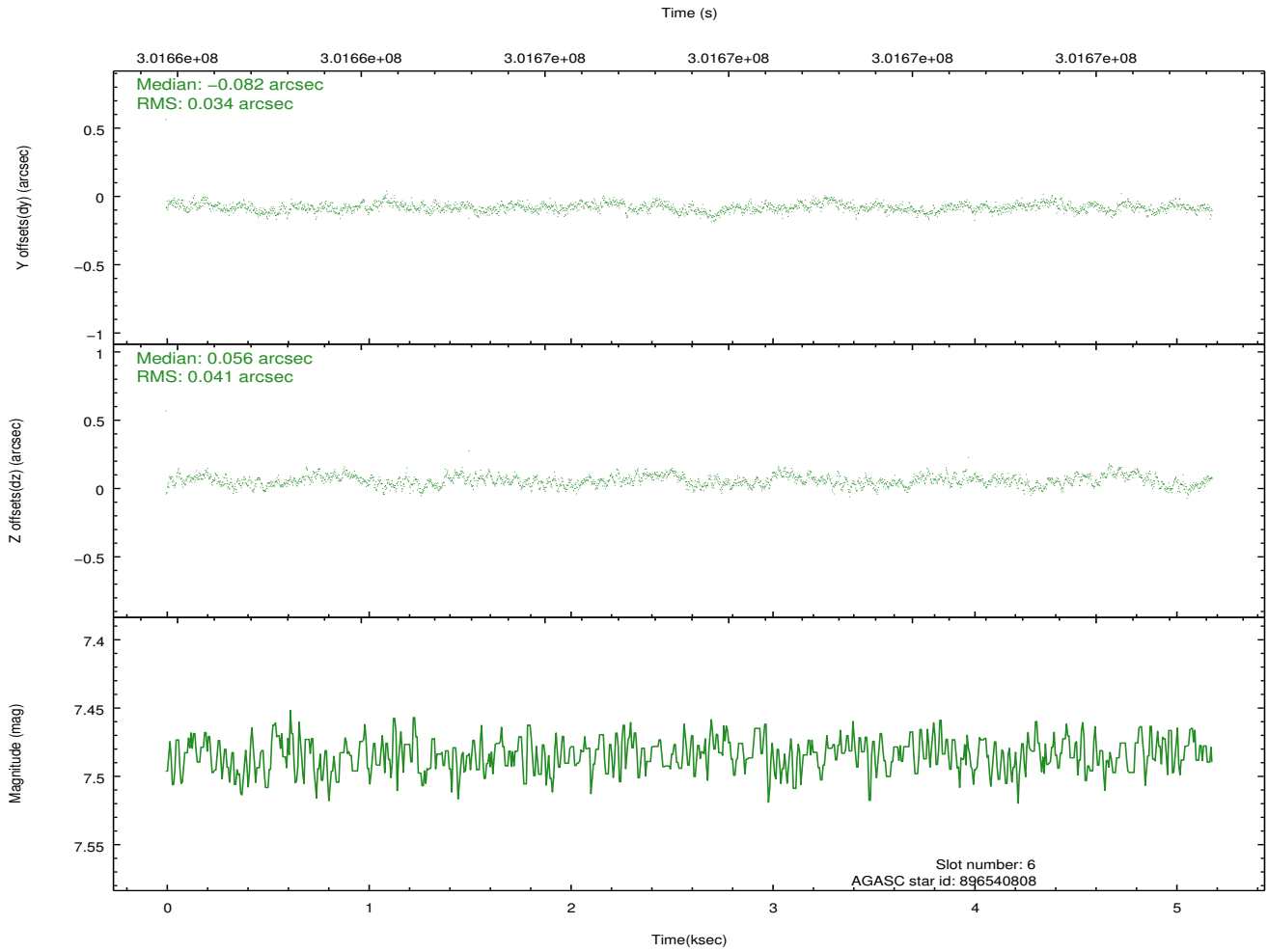
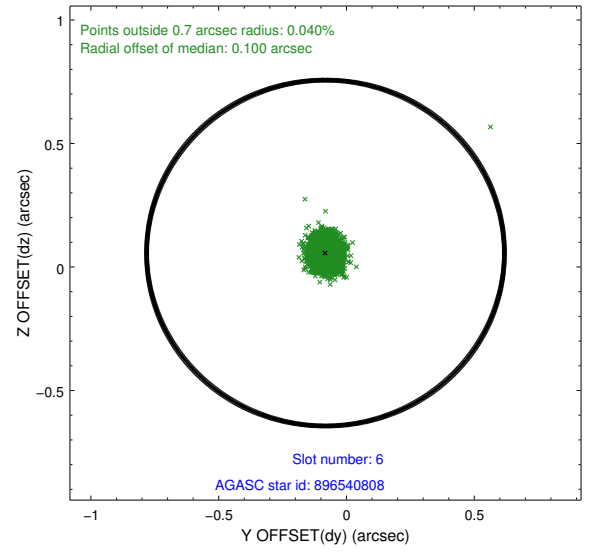
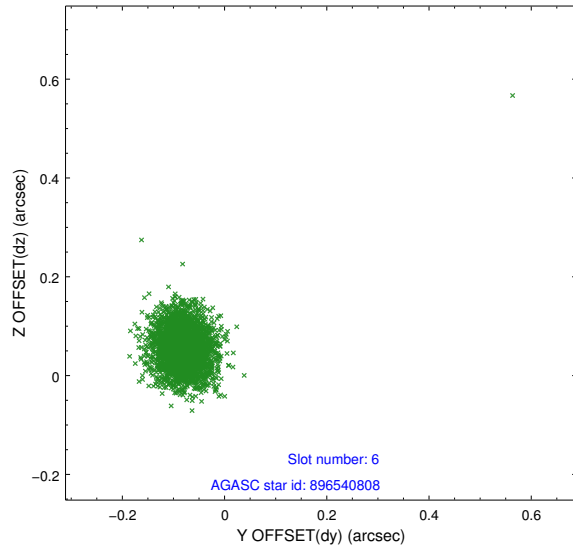
2.4.2 Slot 4



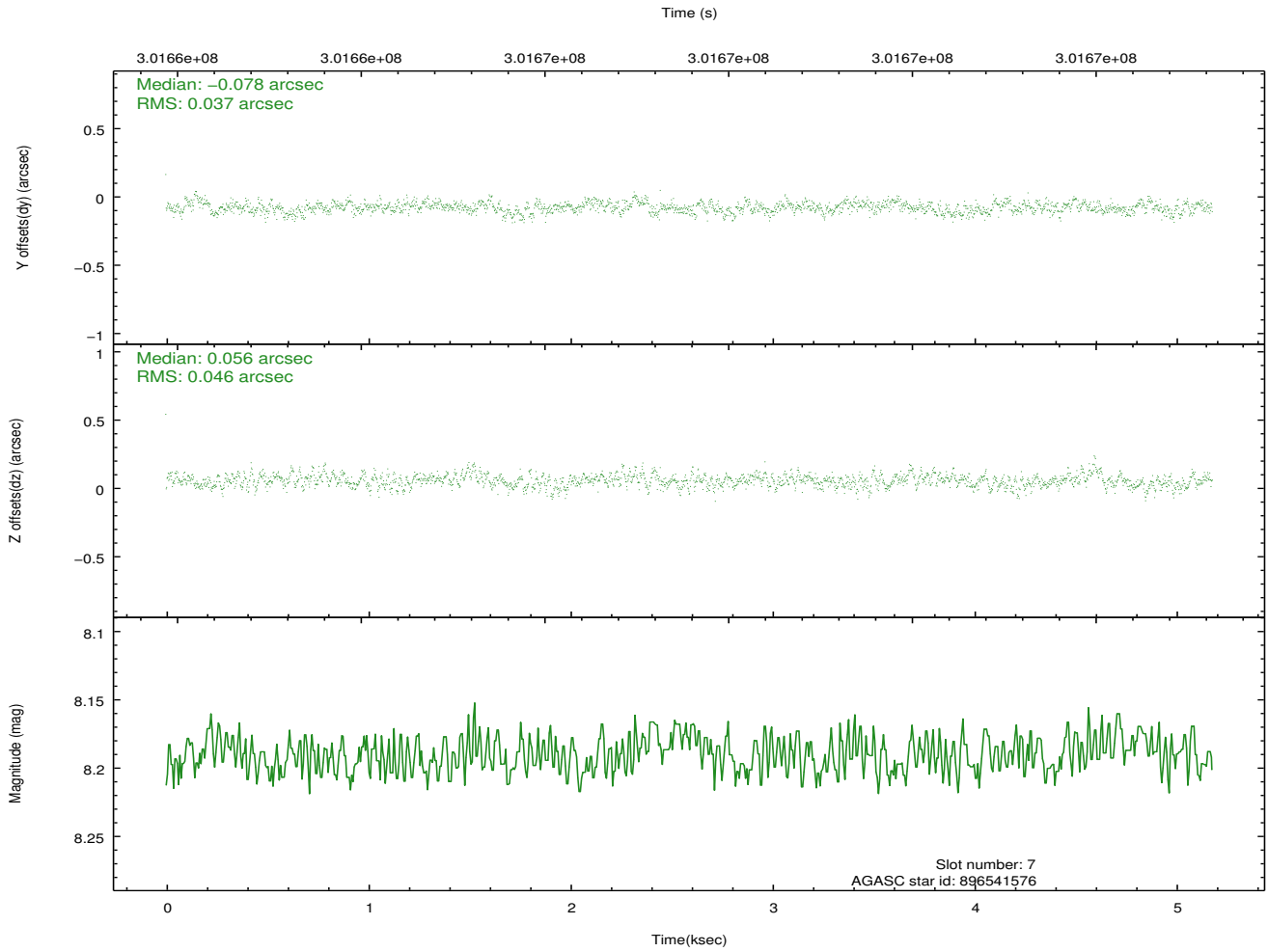
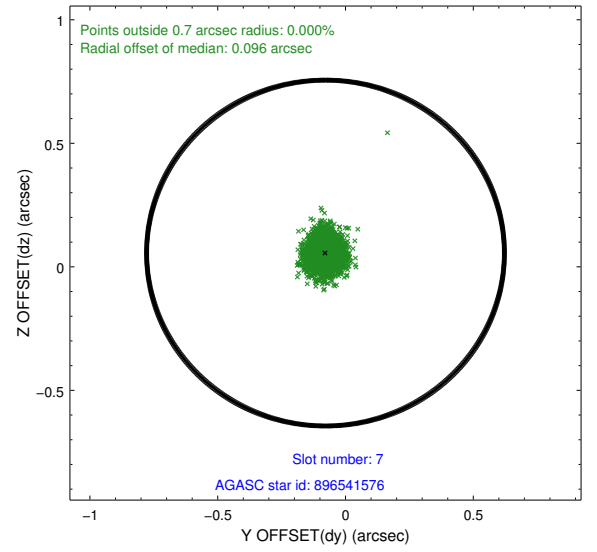
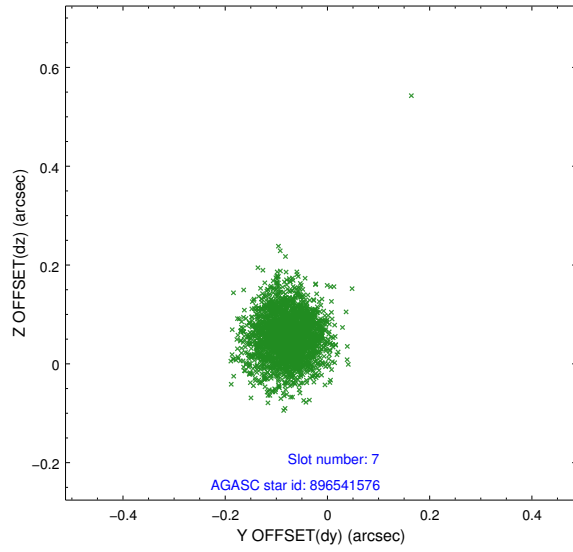
2.4.3 Slot 5



2.4.4 Slot 6

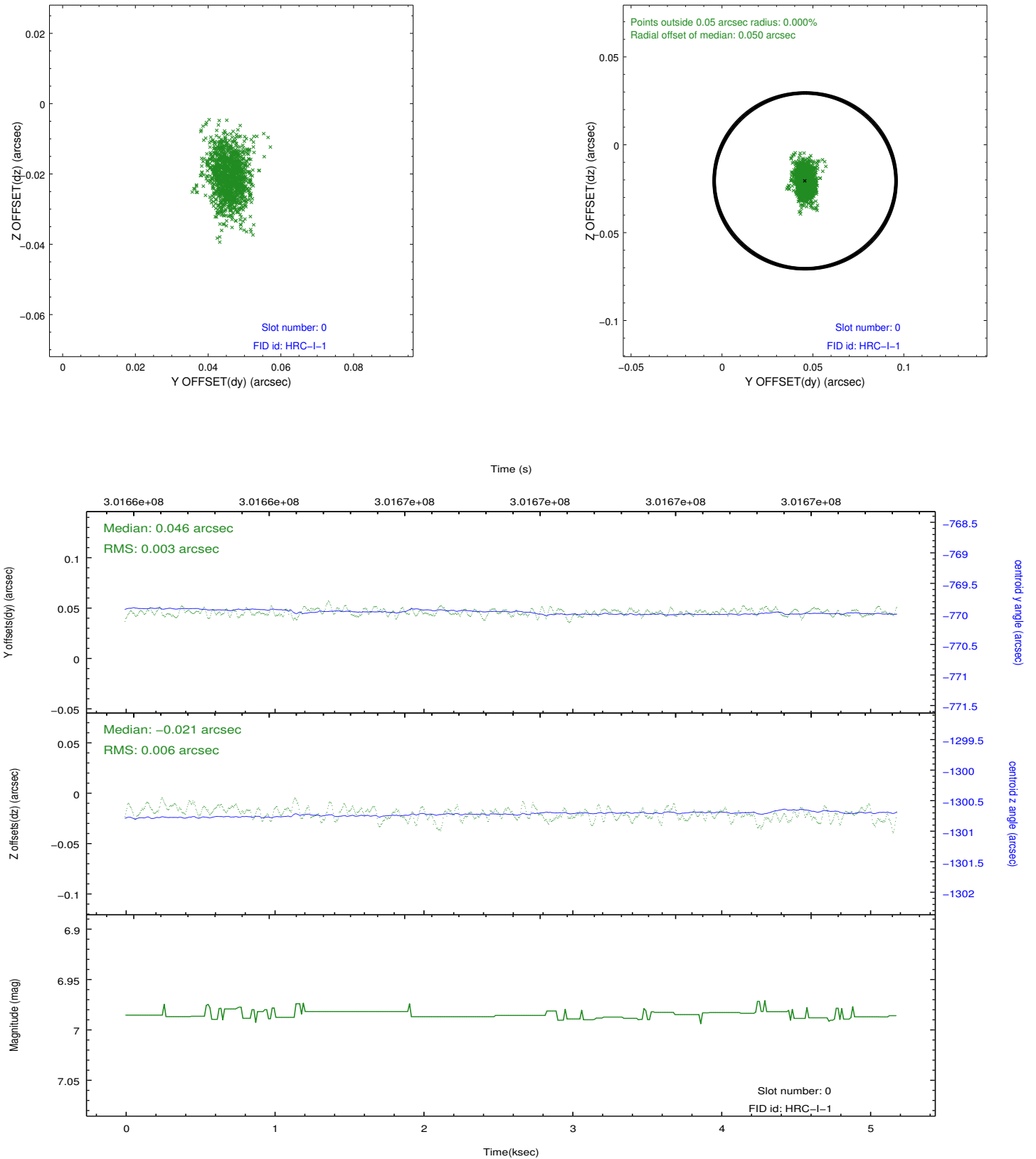


2.4.5 Slot 7

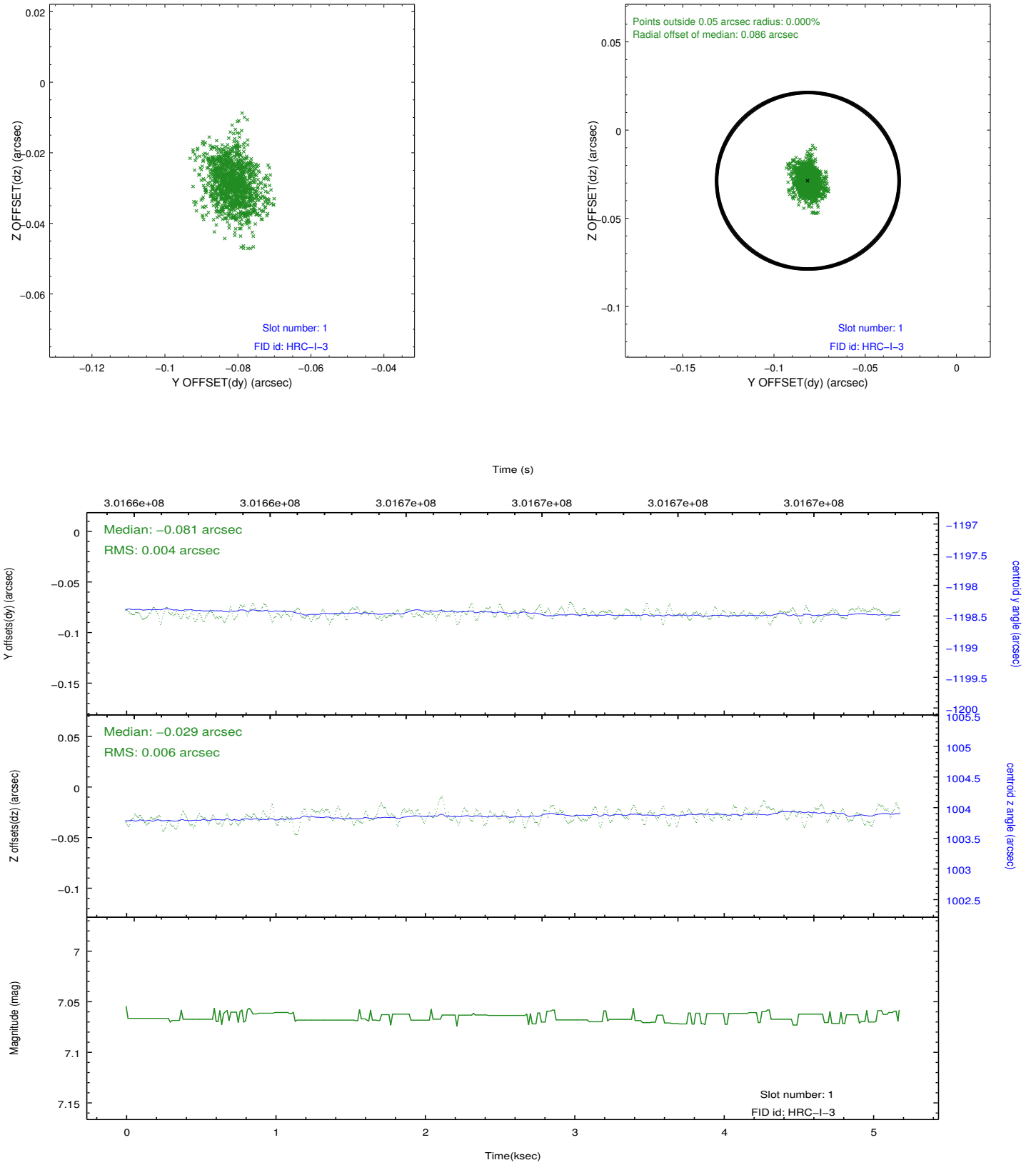


2.5 FID Slots

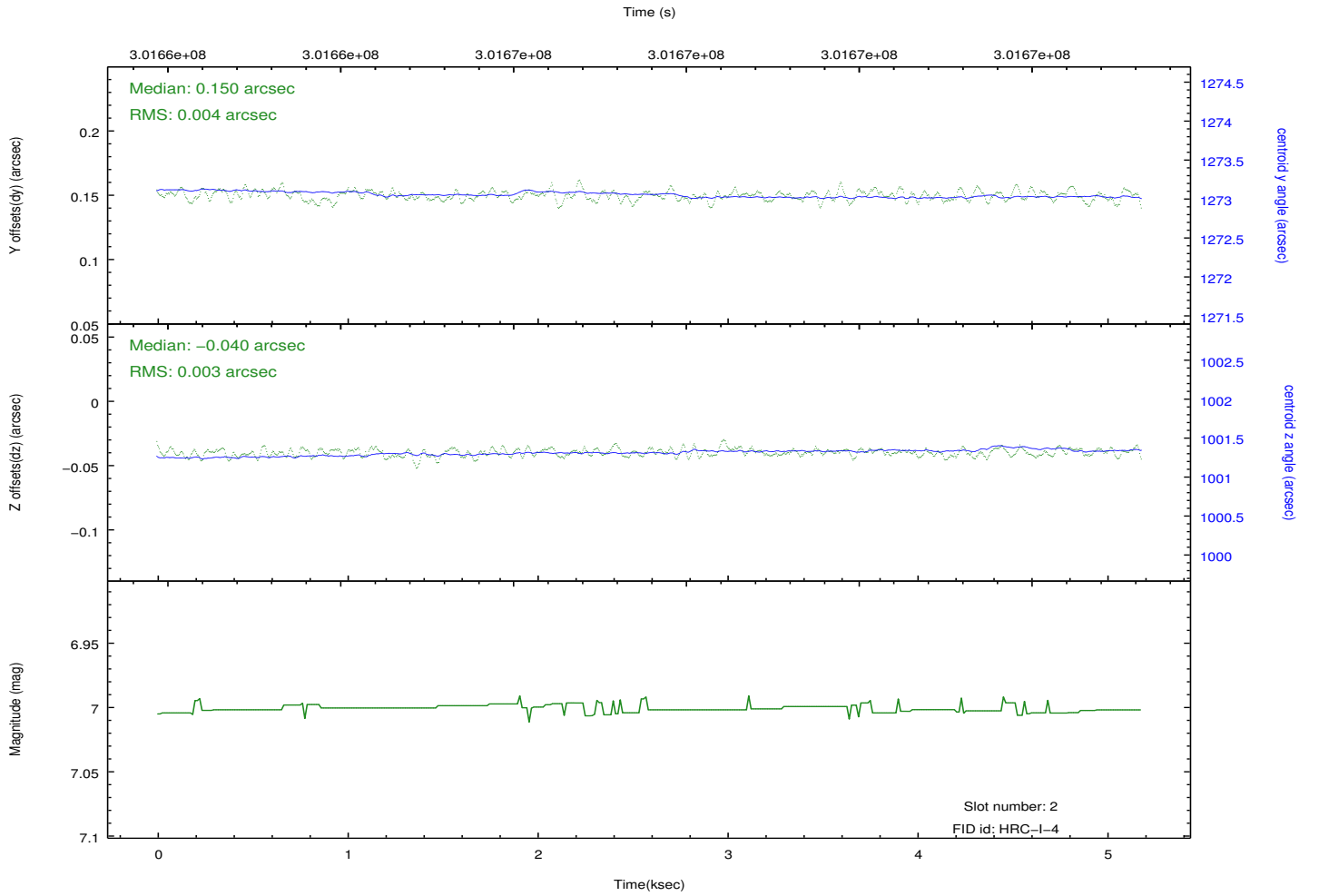
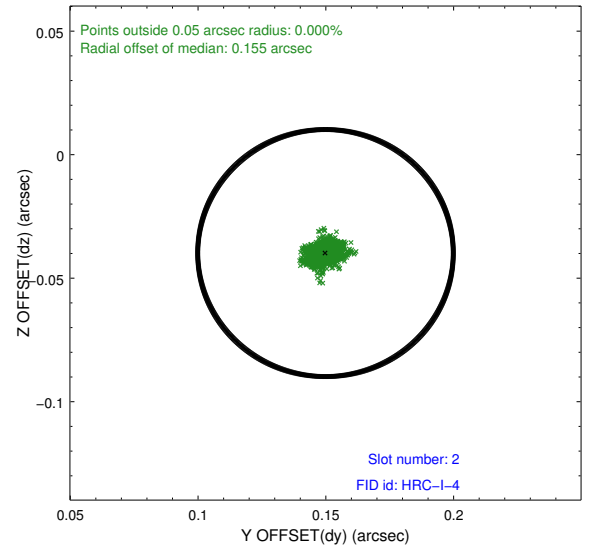
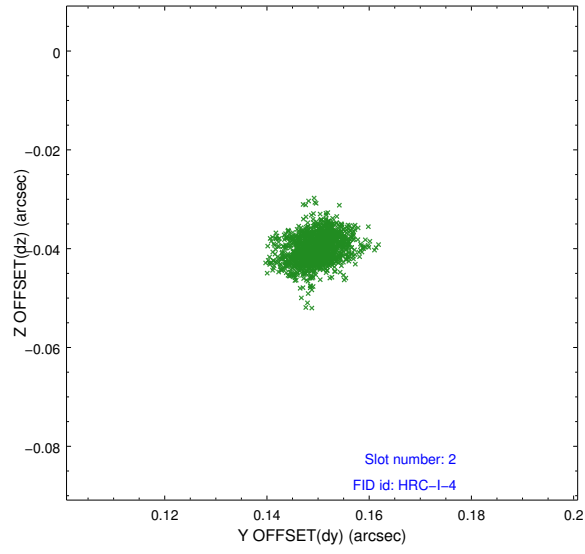
2.5.1 Slot 0



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)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.18163149

A.2 Comments

Joint proposal CX0-XMM.