

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9001 - L2 Version 3
Chandra X-Ray Center

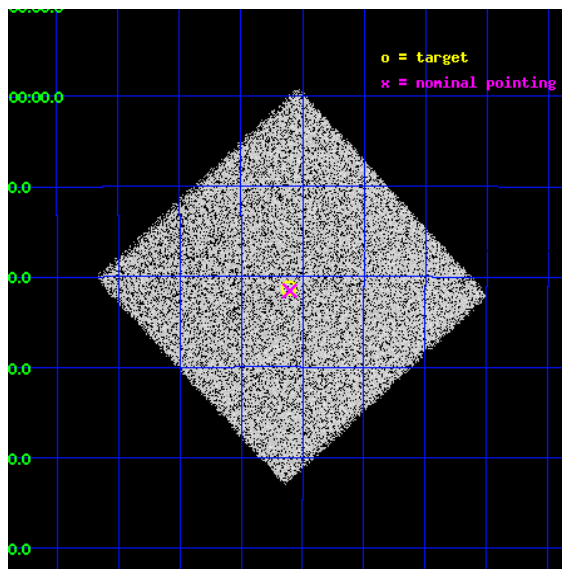
L2 Processing Date : Aug 12 2012

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1 Front

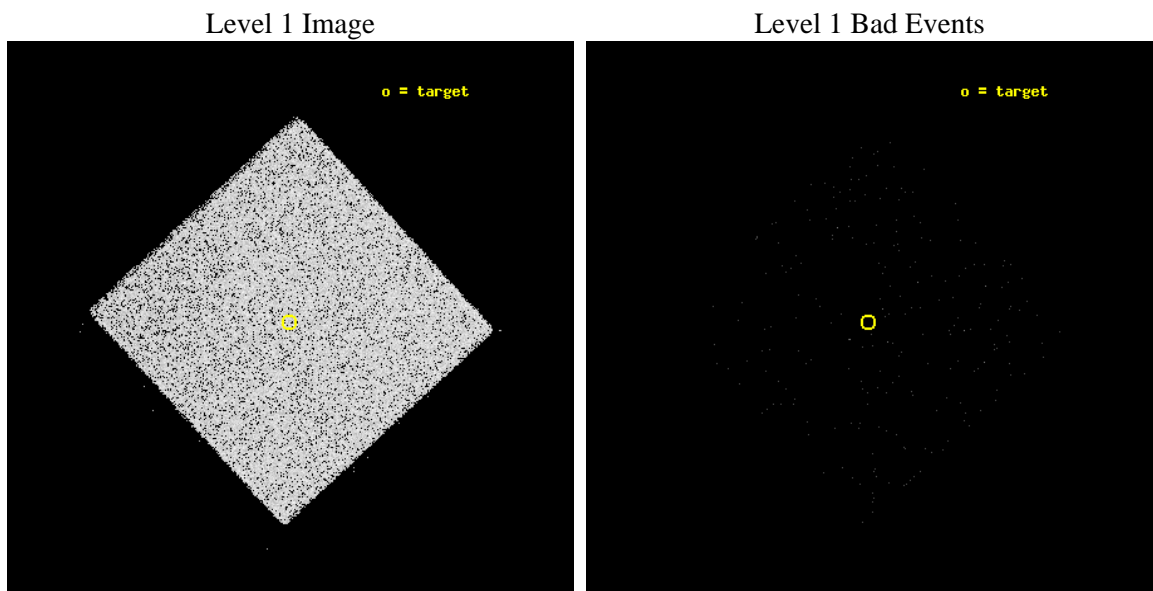
seq_num	400852	Sequence number
obs_id	9001	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	XTE J1734-234	Source name
ra_targ	263.527917	Observer's specified target RA [deg]
dec_targ	-23.355194	Observer's specified target Dec [deg]
ra_nom	263.5256115981	Nominal RA [deg]
dec_nom	-23.359446803434	Nominal Dec [deg]
roll_nom	272.30357522094	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1177.4688081145	[s]
livetime	1164.6351596246	Ontime multiplied by DTCOR
l2events	76123	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1177.4688081145	[s]
caldbver	4.5.1.1	 	l1events	202537	Number of level 1 events
date	2012-08-12T22:16:49	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

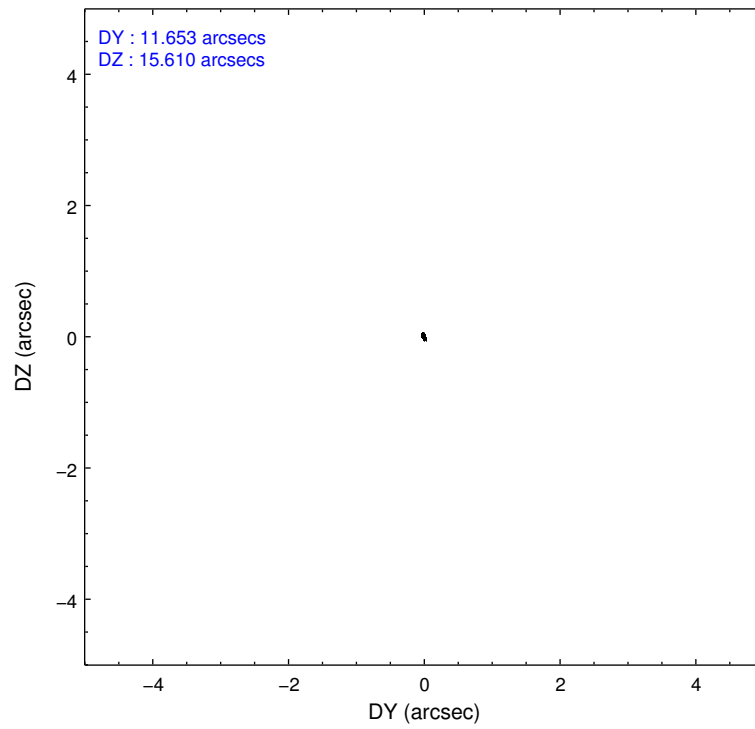
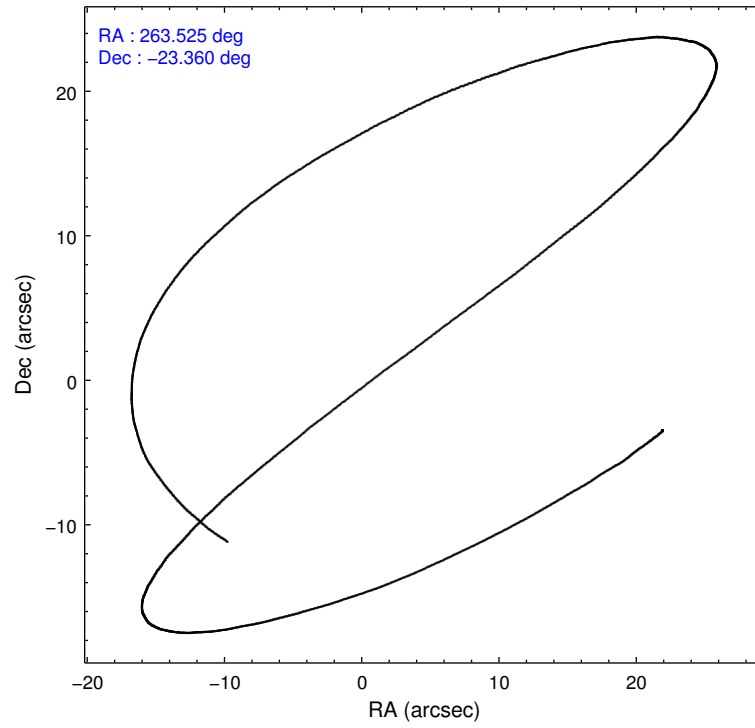
	segment 0
level 1 events	202537
rejected events	90697
rejected %	44%

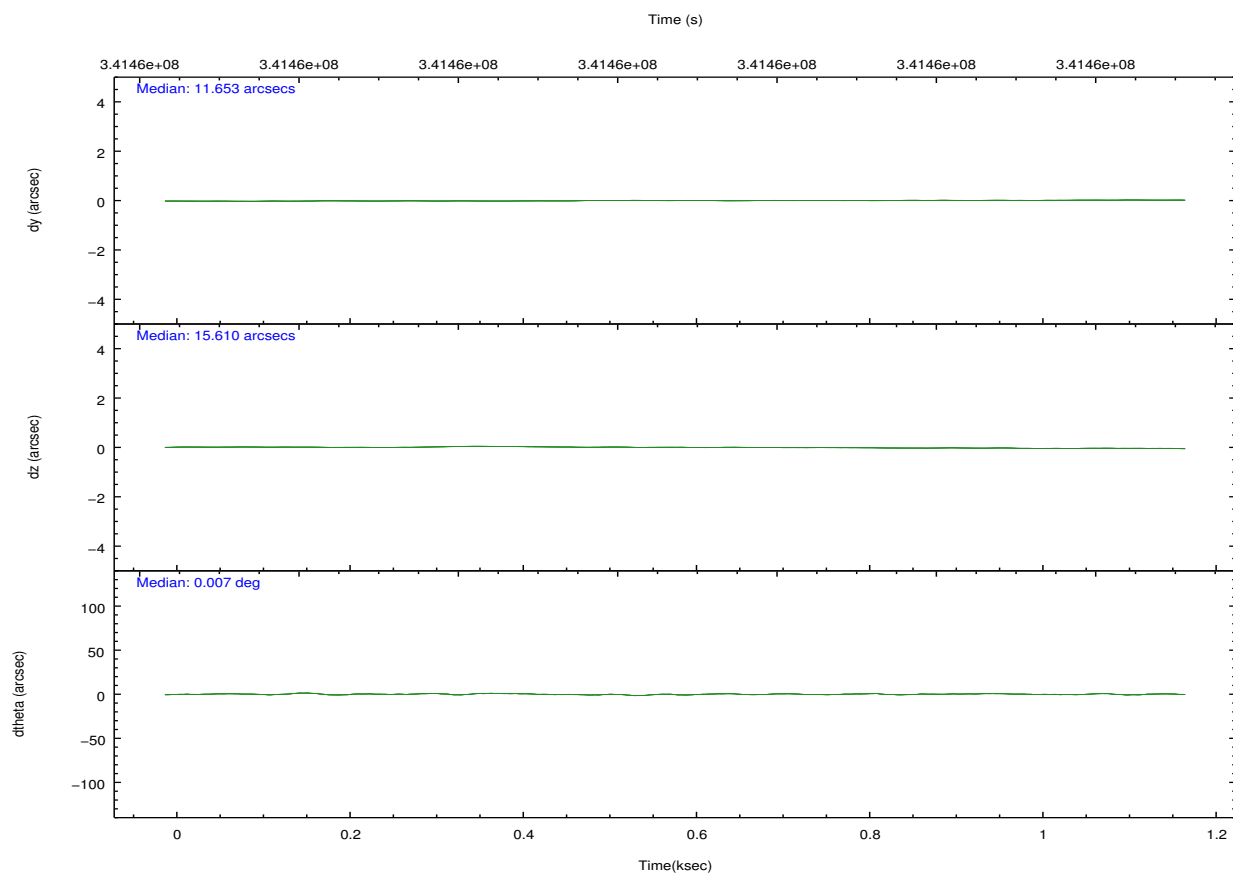
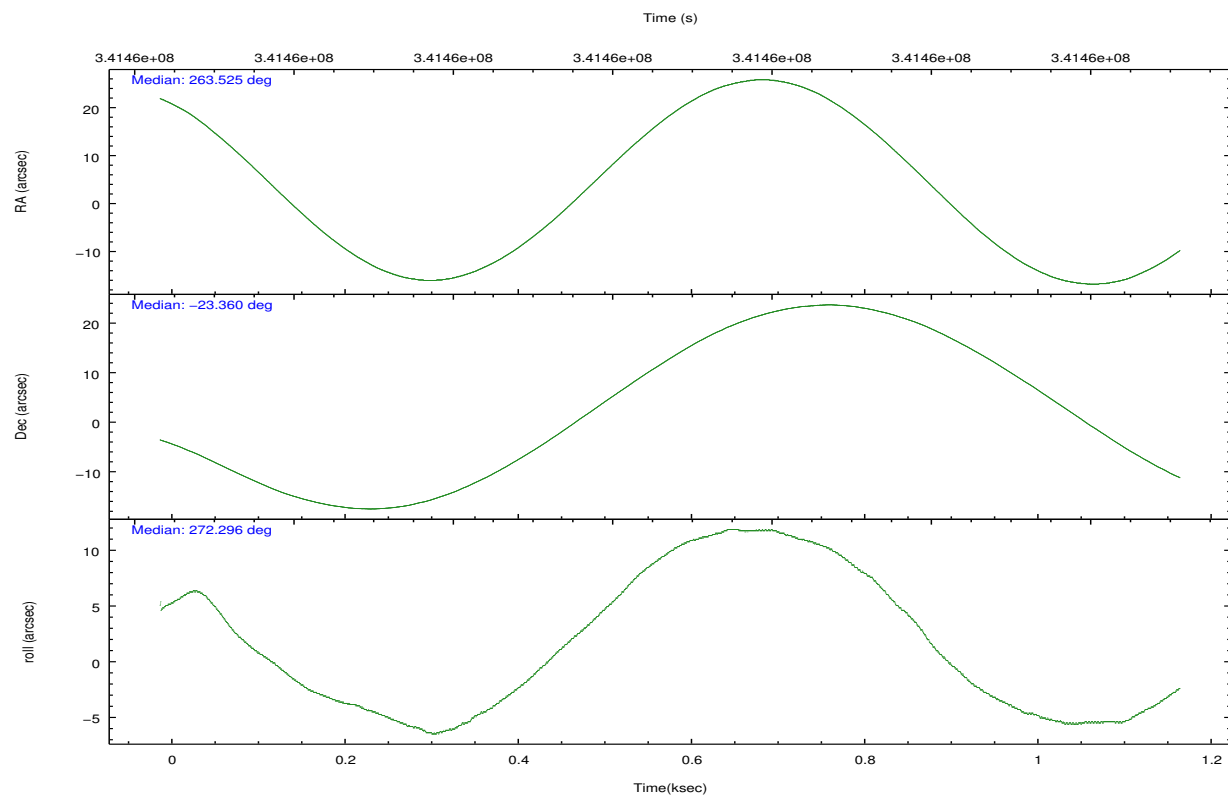
2.2 Compared Parameters

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	263.509990	263.525611598101
[deg] Pointing Dec	-23.336534	-23.35944680343422
[deg] Pointing Roll	272.392898	272.3035752209385
[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)	341461860.184000	341460772.70395
Observation start date	2008-10-27T02:29:55	2008-10-27T02:12:52
[s] Observation end time (MET)	341462860.184000	341464008.62911
Observation end date	2008-10-27T02:46:35	2008-10-27T03:06:48

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

2.3 Aspect



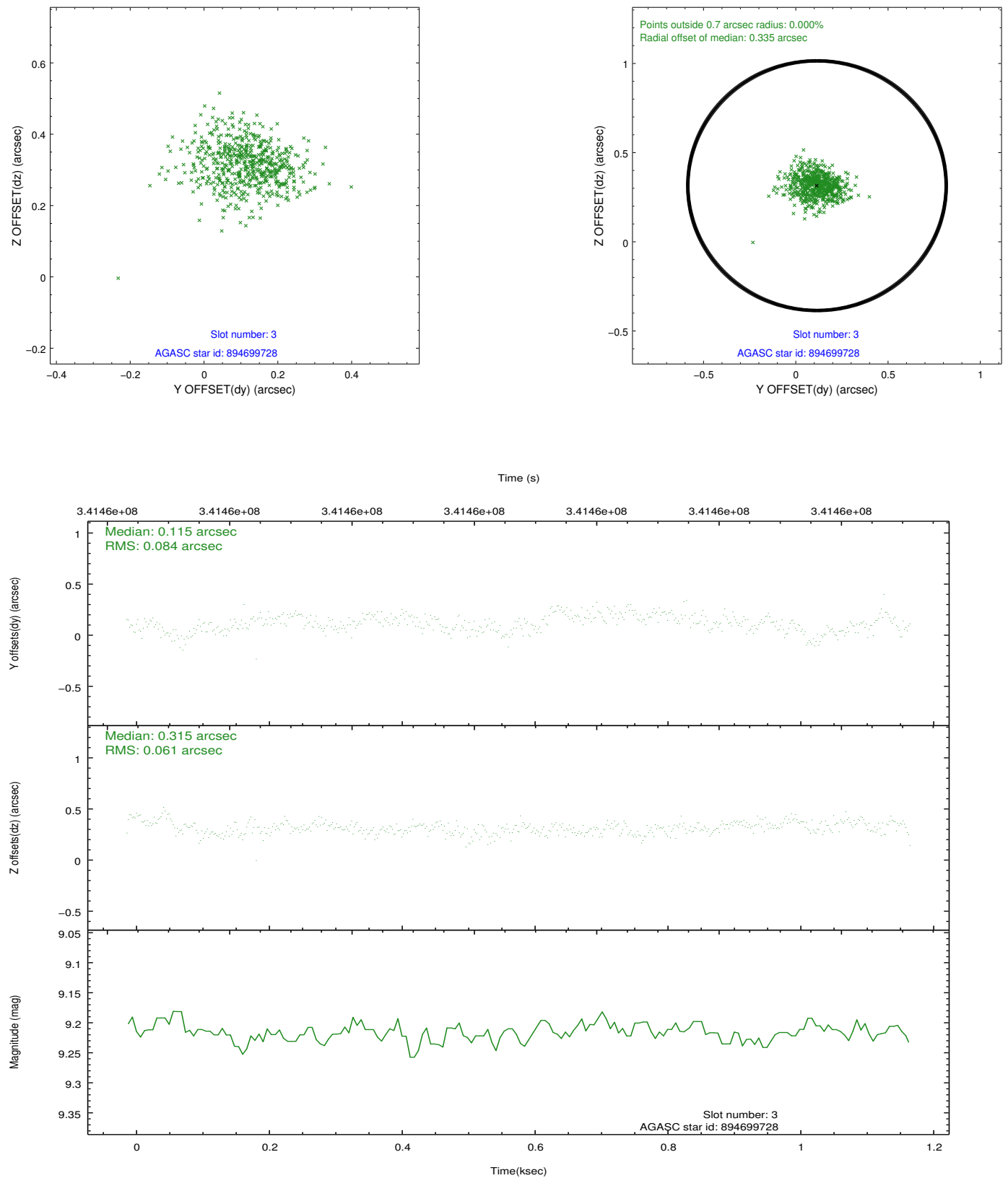


Slot Statistics

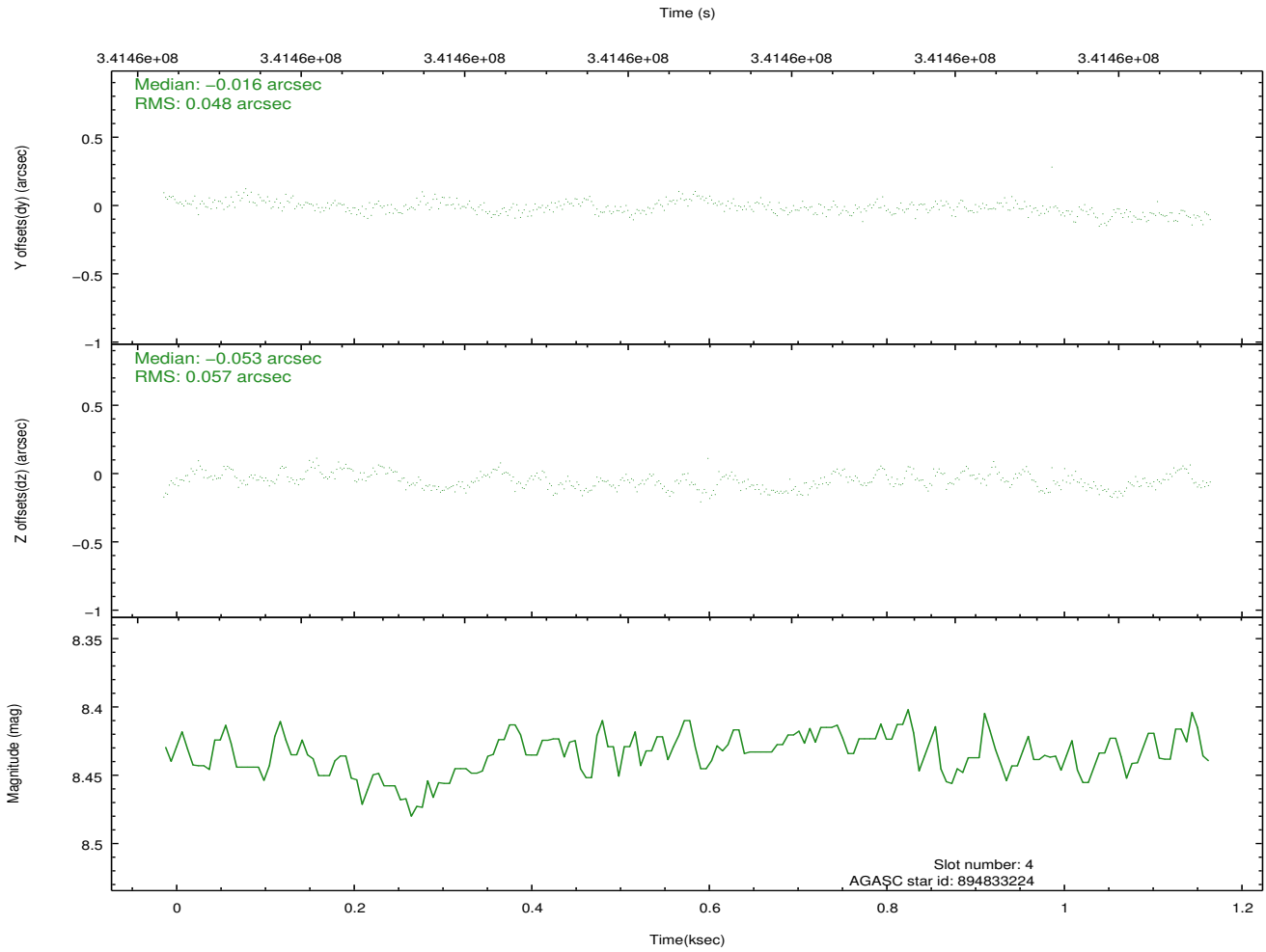
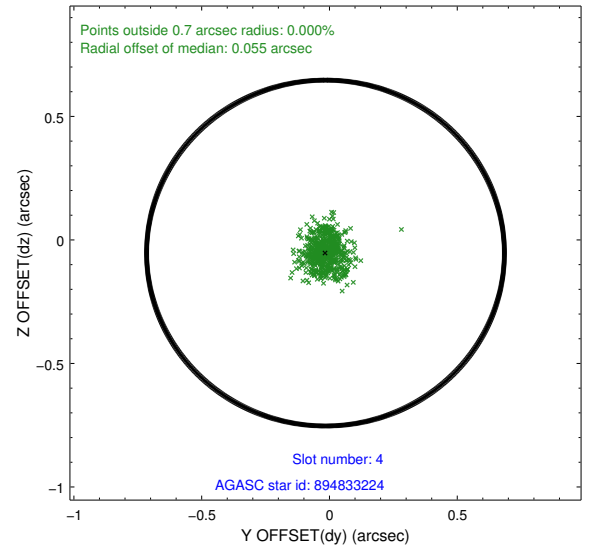
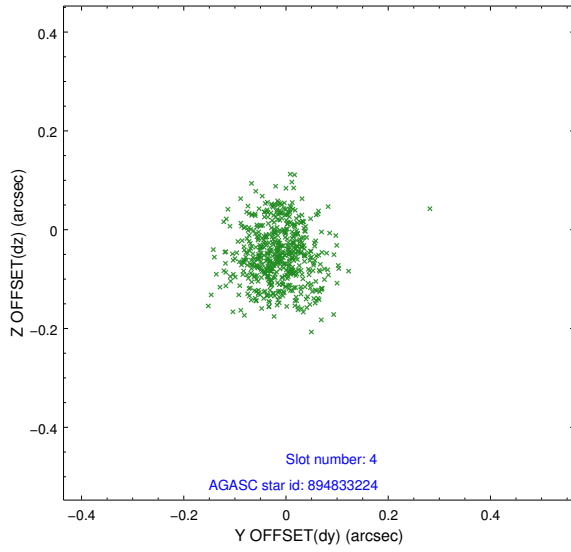
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.05	288	-0.075	-0.028	0.006	0.010	0.000000	0.000000	-767.40	-1303.74
1	FID	HRC-I-2	7.09	288	0.233	-0.119	0.005	0.008	0.000000	0.000000	842.87	-1309.90
2	FID	HRC-I-3	7.15	288	-0.038	0.057	0.005	0.009	0.000000	0.000000	-1192.97	996.35
3	GUIDE	894699728	9.22	575	0.115	0.315	0.110	0.181	263.397138	-23.980149	2299.36	-464.44
4	GUIDE	894833224	8.43	576	-0.016	-0.053	0.081	0.125	263.881804	-23.620885	1078.98	1184.39
5	GUIDE	894834008	9.21	576	0.066	-0.380	0.107	0.178	263.882965	-23.546244	808.66	1202.63
6	GUIDE	894697864	9.11	575	-0.076	0.037	0.125	0.196	262.762573	-23.175237	-675.86	-2442.84
7	GUIDE	894699720	7.19	575	-0.098	0.091	0.054	0.095	262.803830	-23.658801	1066.31	-2376.63

2.4 Star Slots

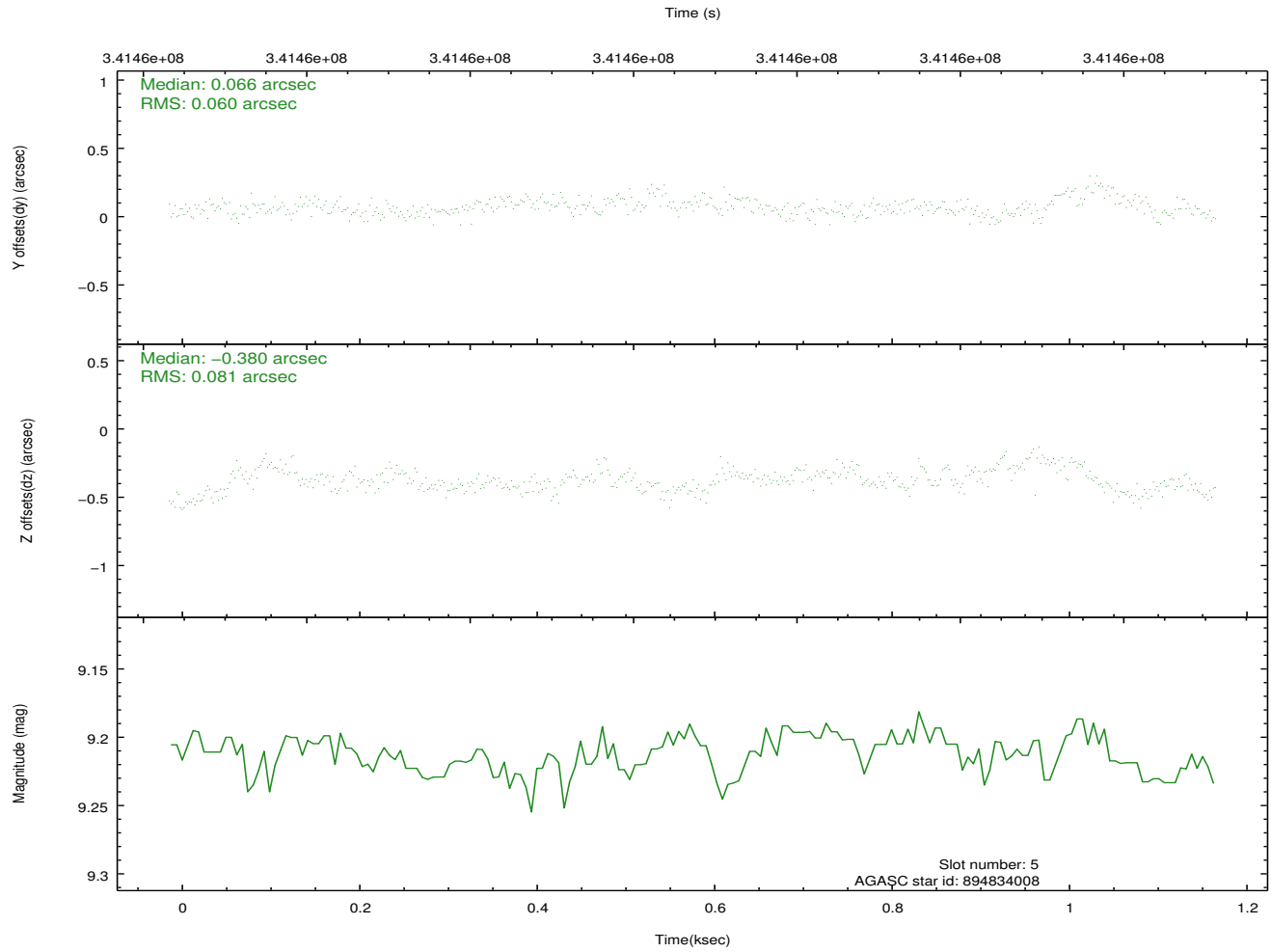
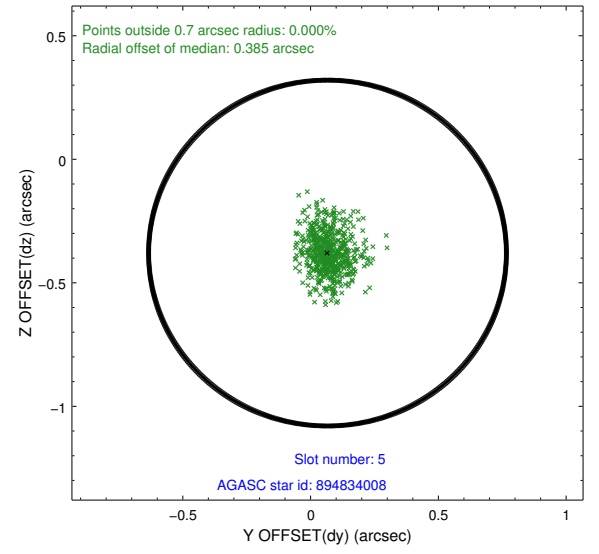
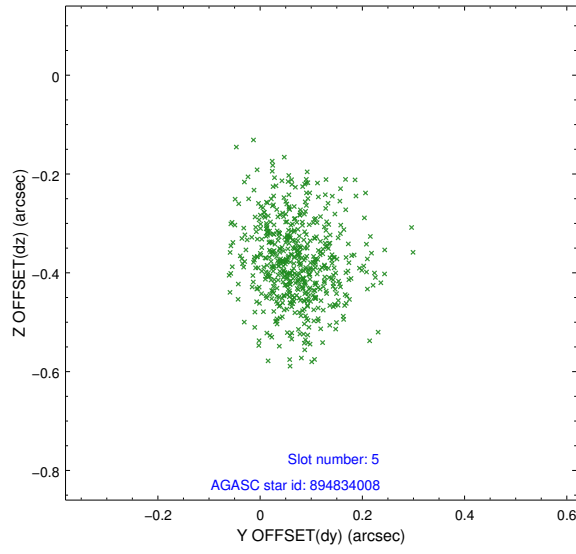
2.4.1 Slot 3



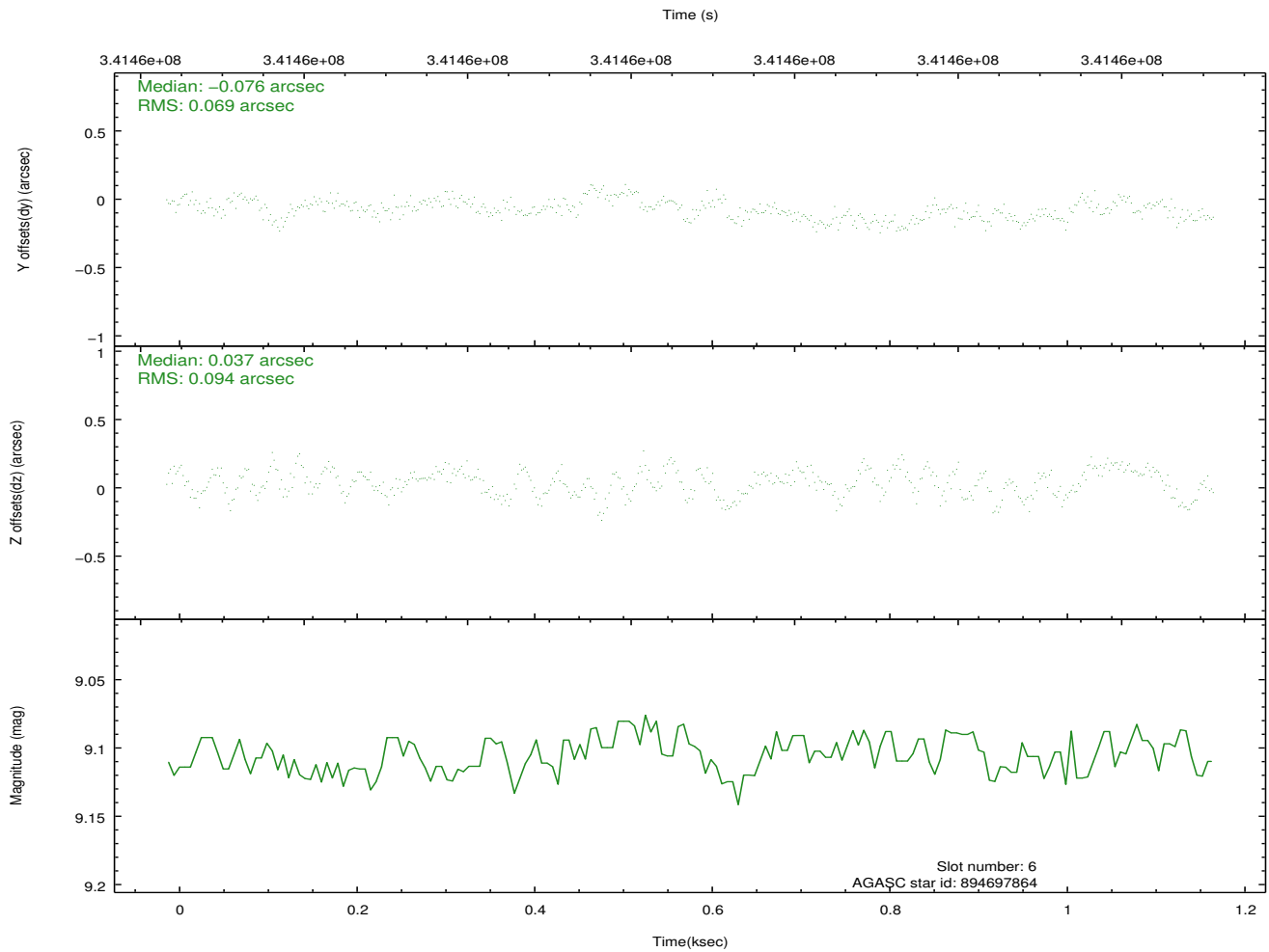
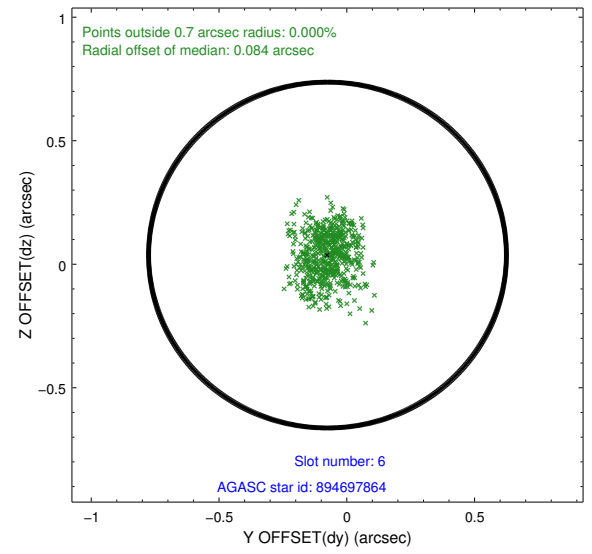
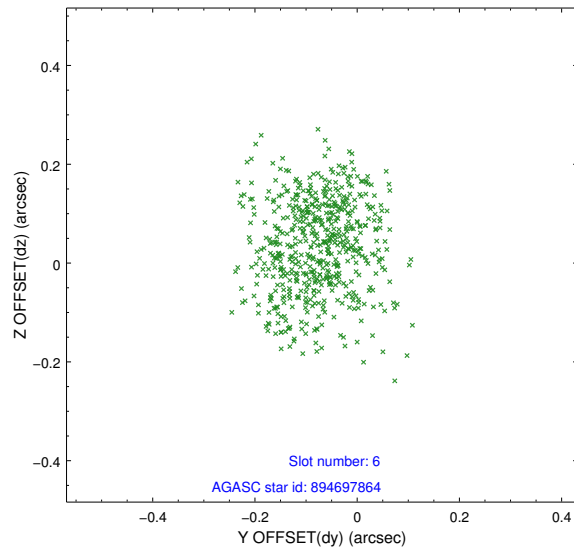
2.4.2 Slot 4



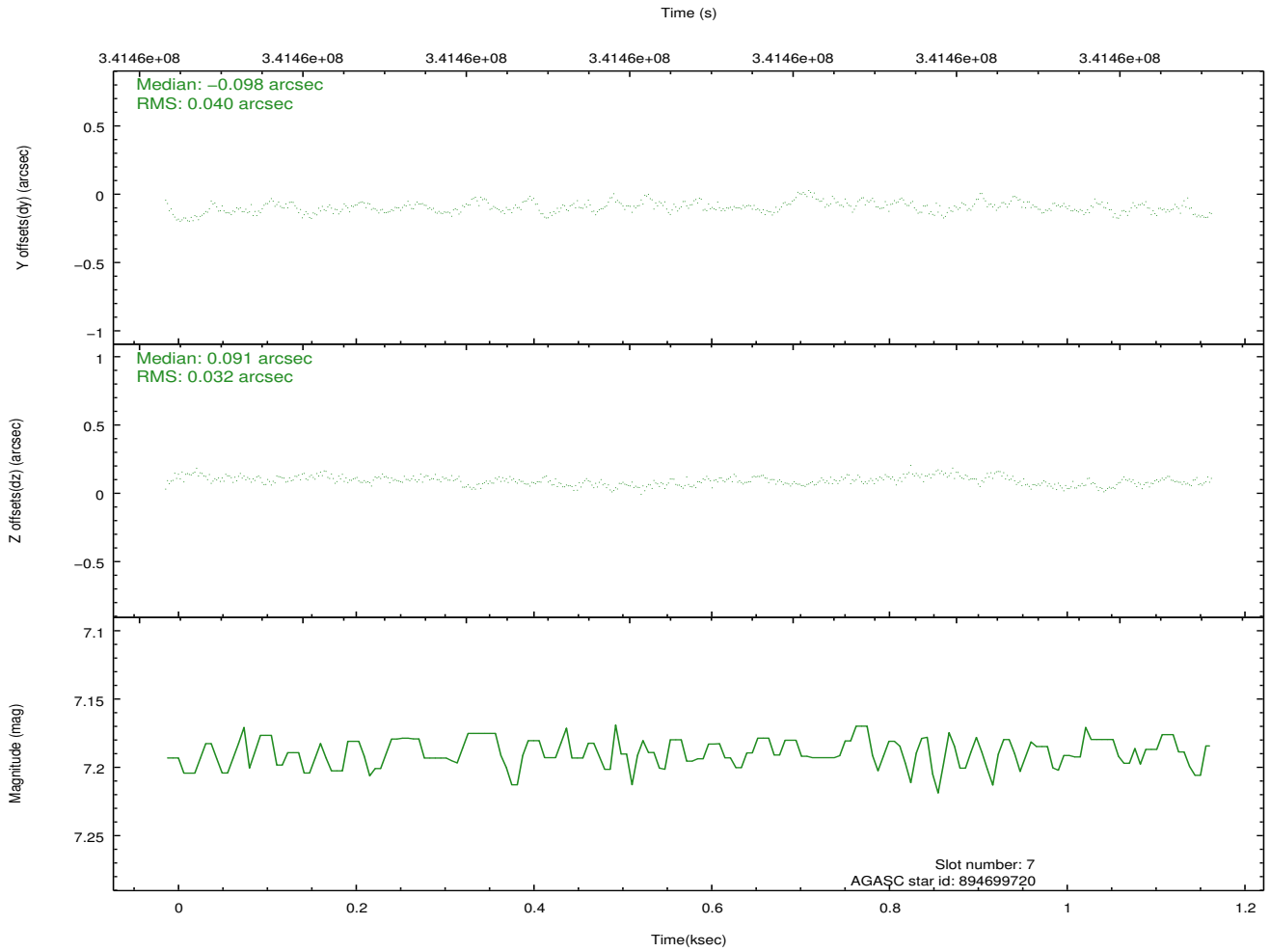
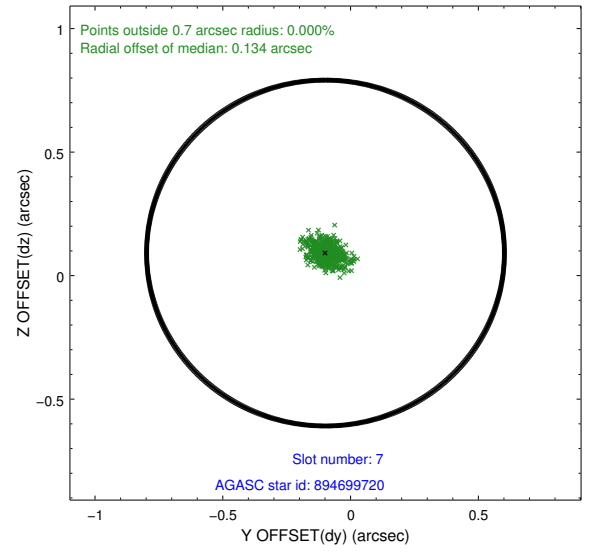
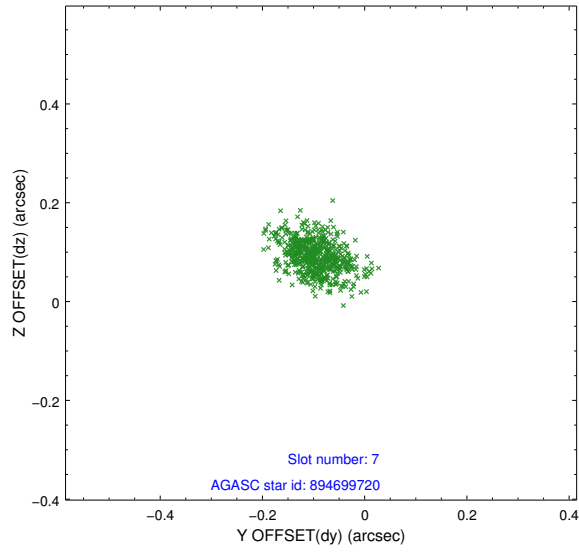
2.4.3 Slot 5



2.4.4 Slot 6

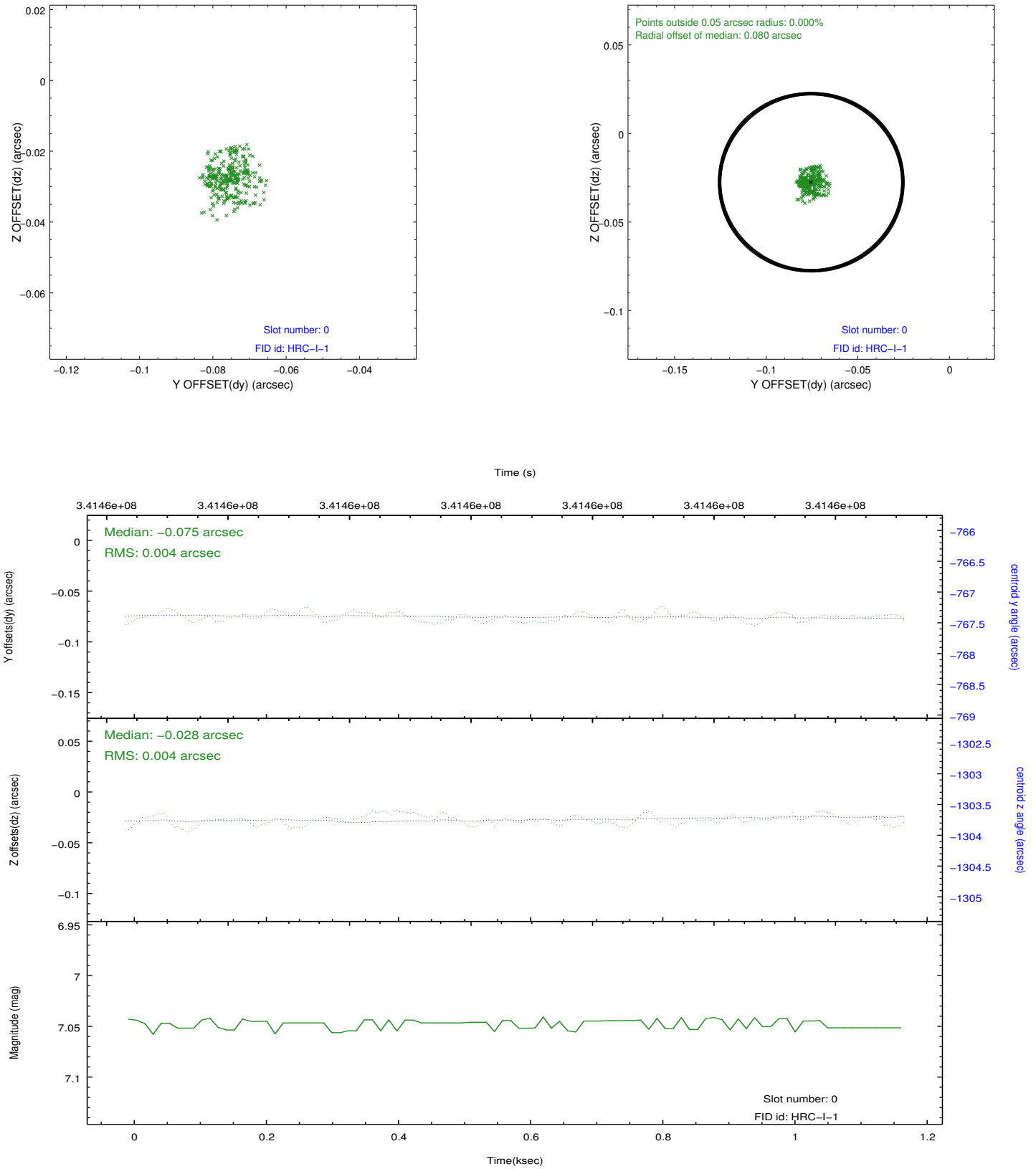


2.4.5 Slot 7

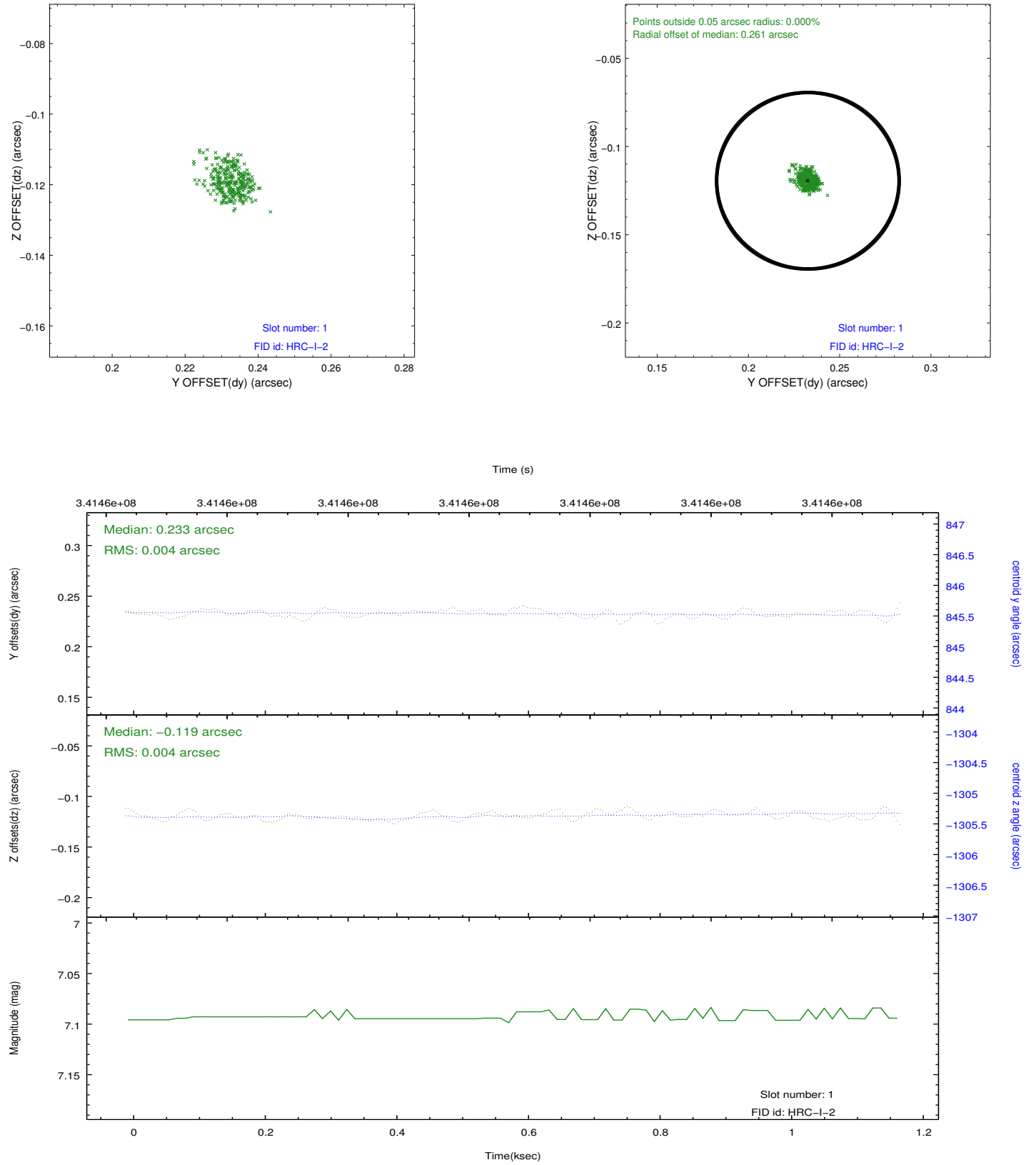


2.5 FID Slots

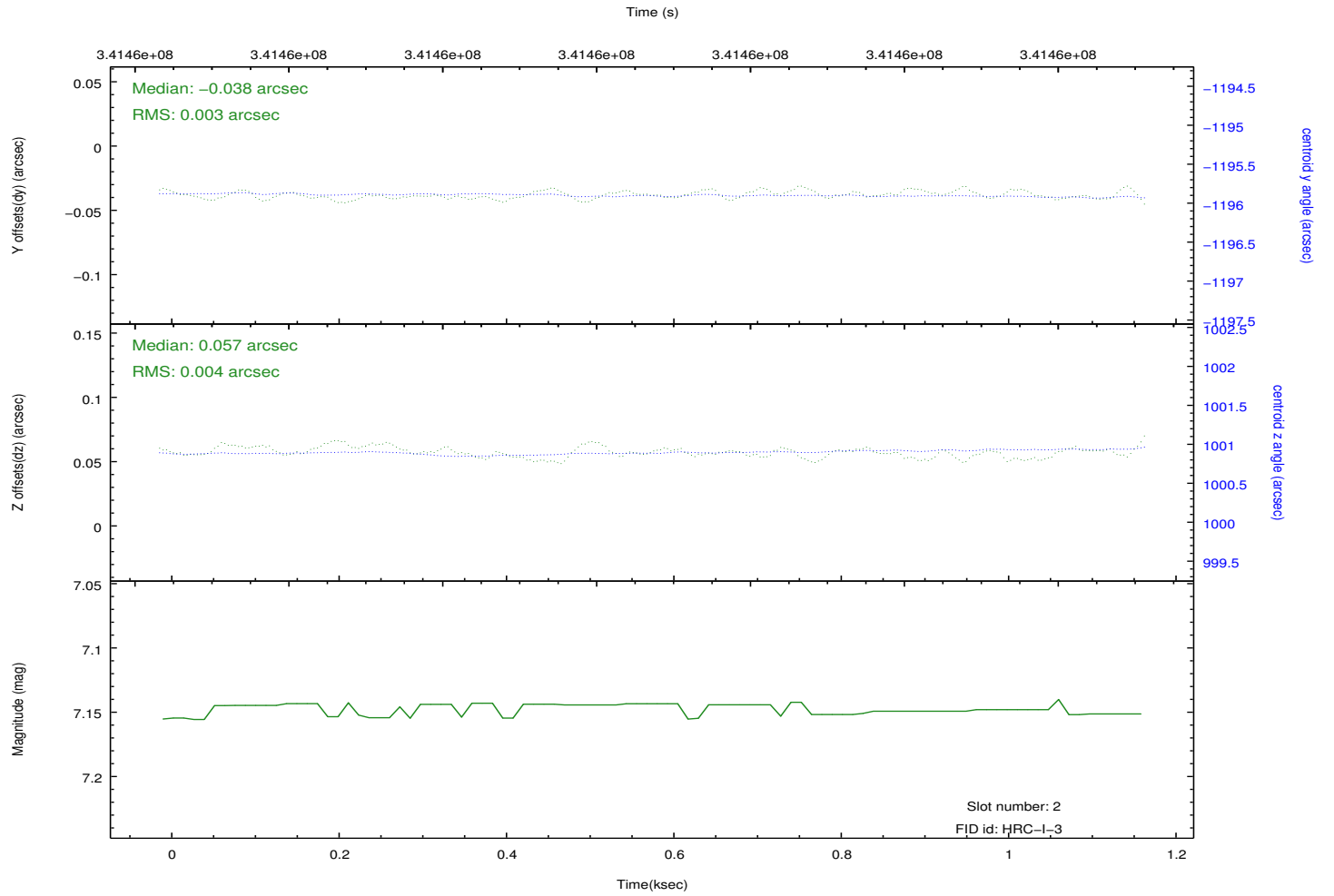
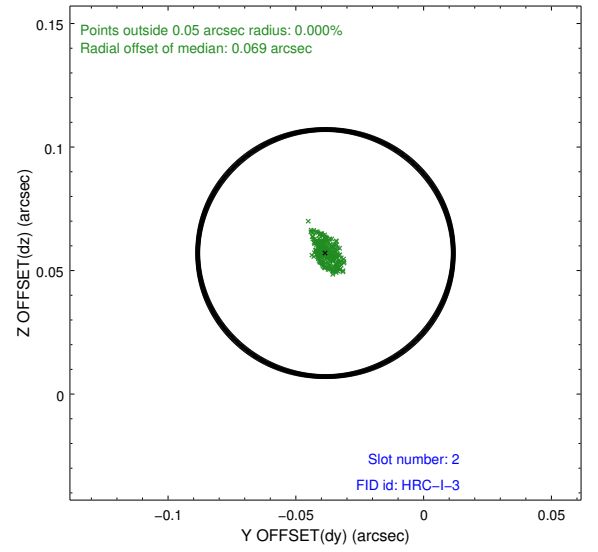
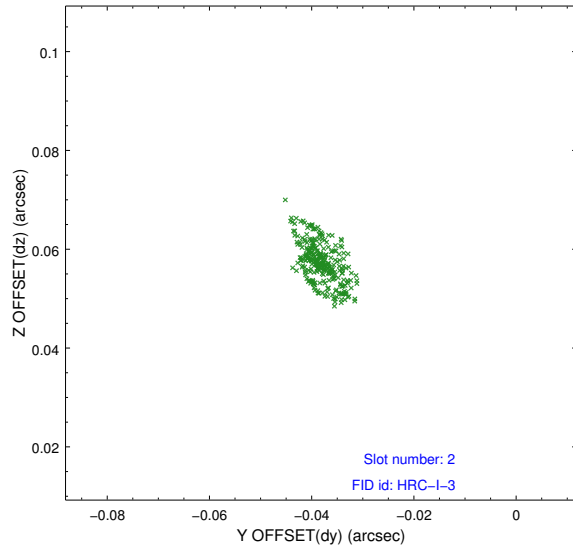
2.5.1 Slot 0



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)	2012.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1774688

A.2 Comments