

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 7544 - L2 Version 3
Chandra X-Ray Center

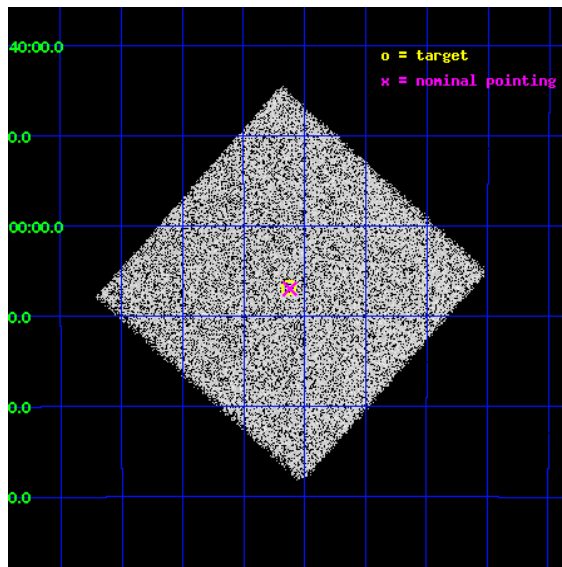
L2 Processing Date : Aug 12 2012

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1 Front

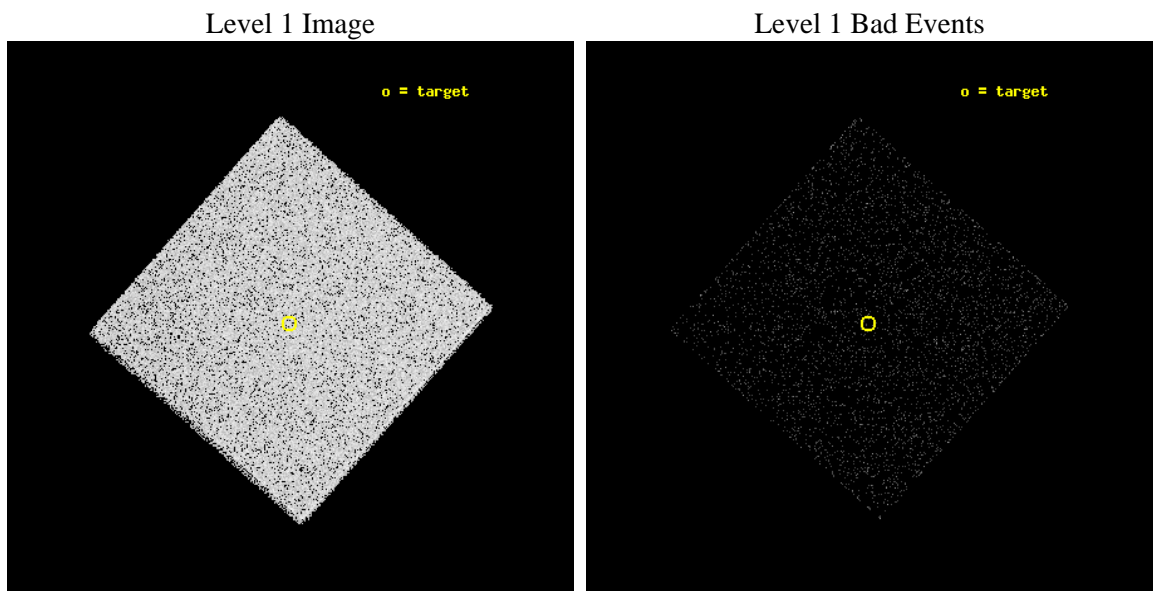
seq_num	400654	Sequence number
obs_id	7544	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	IGR J17331-2406	Source name
ra_targ	263.283333	Observer's specified target RA [deg]
dec_targ	-24.112806	Observer's specified target Dec [deg]
ra_nom	263.28020429807	Nominal RA [deg]
dec_nom	-24.116314821347	Nominal Dec [deg]
roll_nom	266.68965623042	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1179.7750569582	[s]
livetime	1168.0011600163	Ontime multiplied by DTCOR
l2events	68328	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	1179.7750569582	[s]
caldbver	4.5.1.1	 	l1events	152603	Number of level 1 events
date	2012-08-12T06:29:04	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

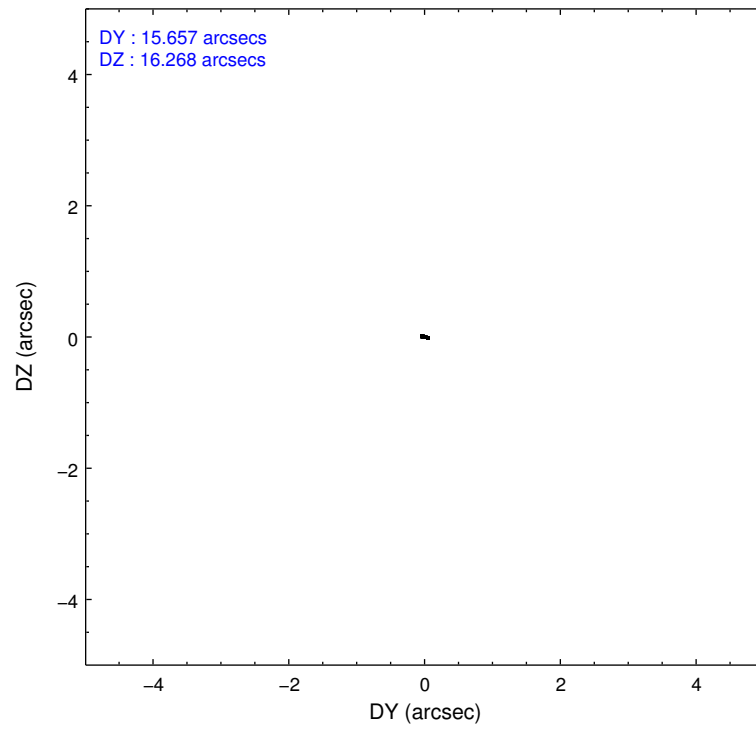
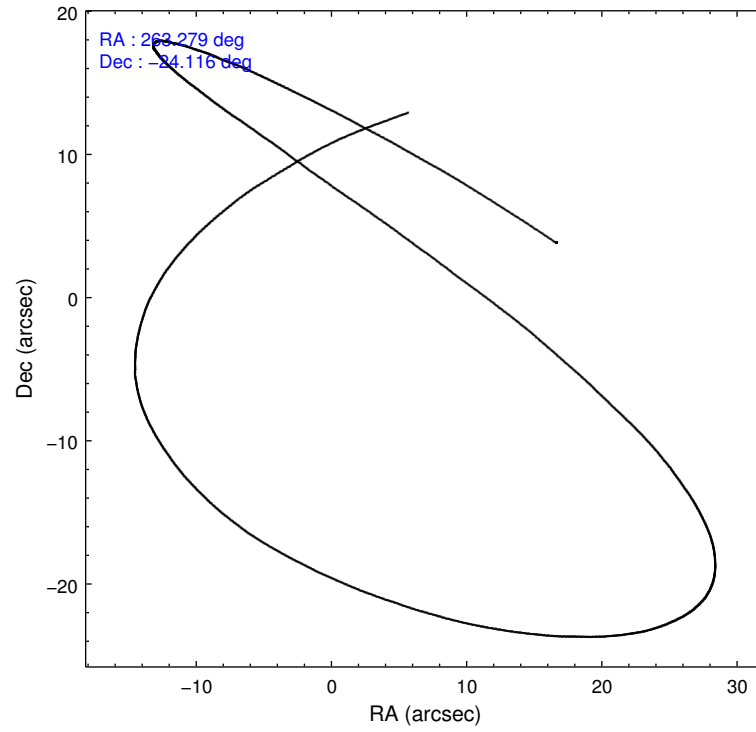
	segment 0
level 1 events	152603
rejected events	51693
rejected %	33%

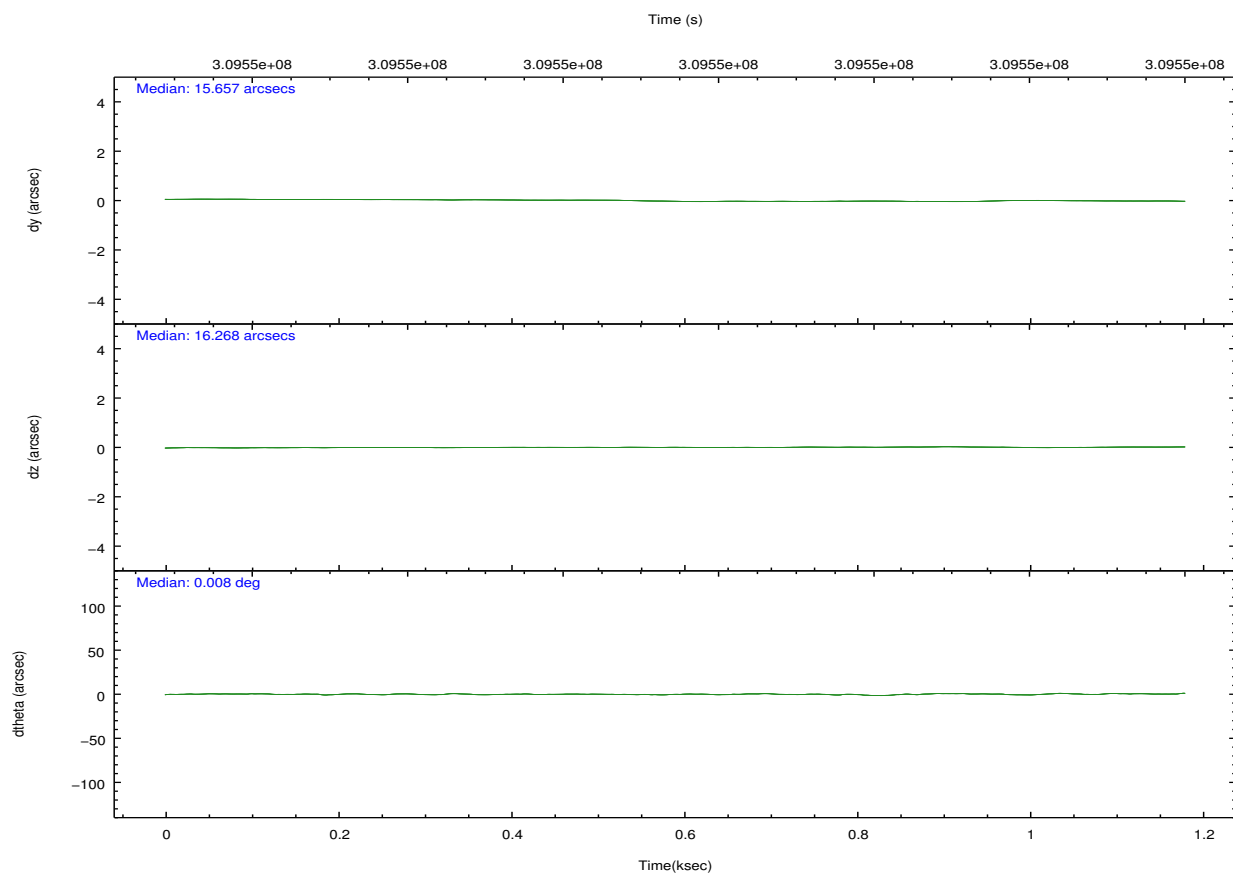
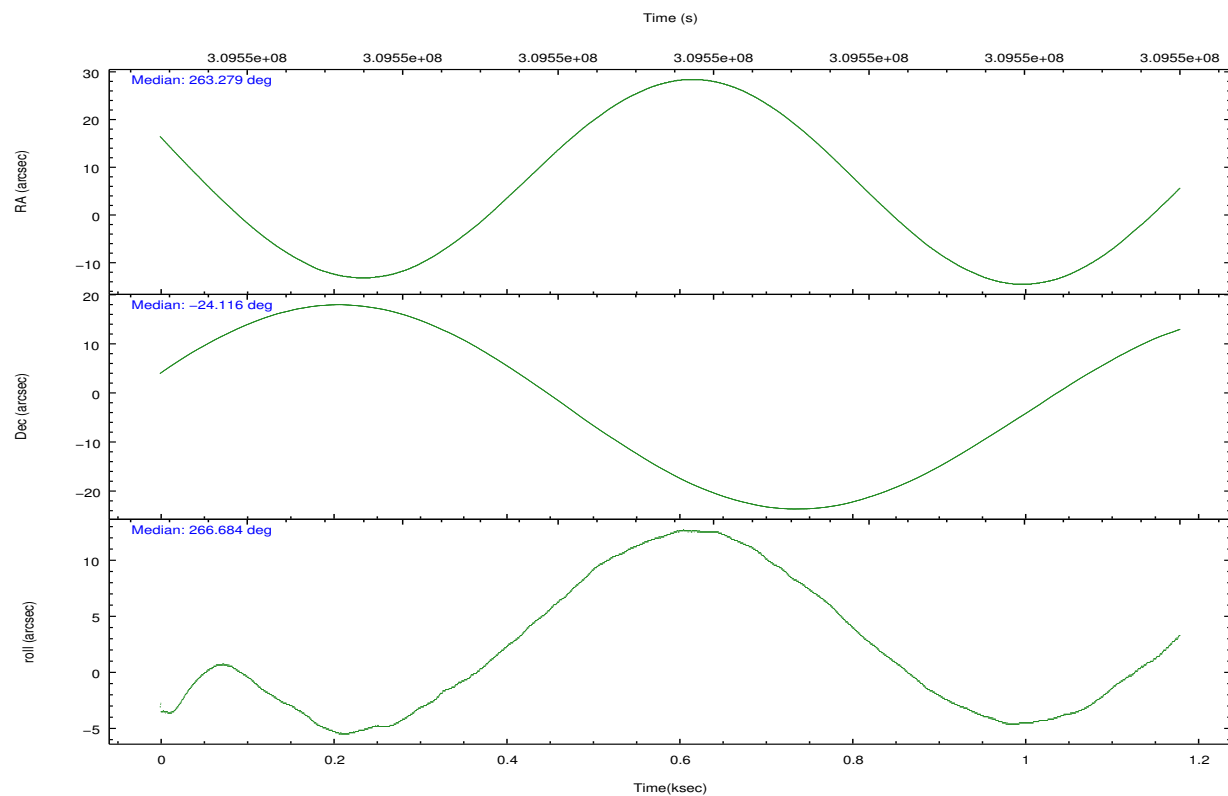
2.2 Compared Parameters

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	263.267378	263.2802042980679
[deg] Pointing Dec	-24.092622	-24.11631482134687
[deg] Pointing Roll	266.779978	266.6896562304232
[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)	309553330.184000	309552816.57646
Observation start date	2007-10-23T19:01:05	2007-10-23T18:53:36
[s] Observation end time (MET)	309554330.184000	309554606.22655
Observation end date	2007-10-23T19:17:45	2007-10-23T19:23:26

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

2.3 Aspect



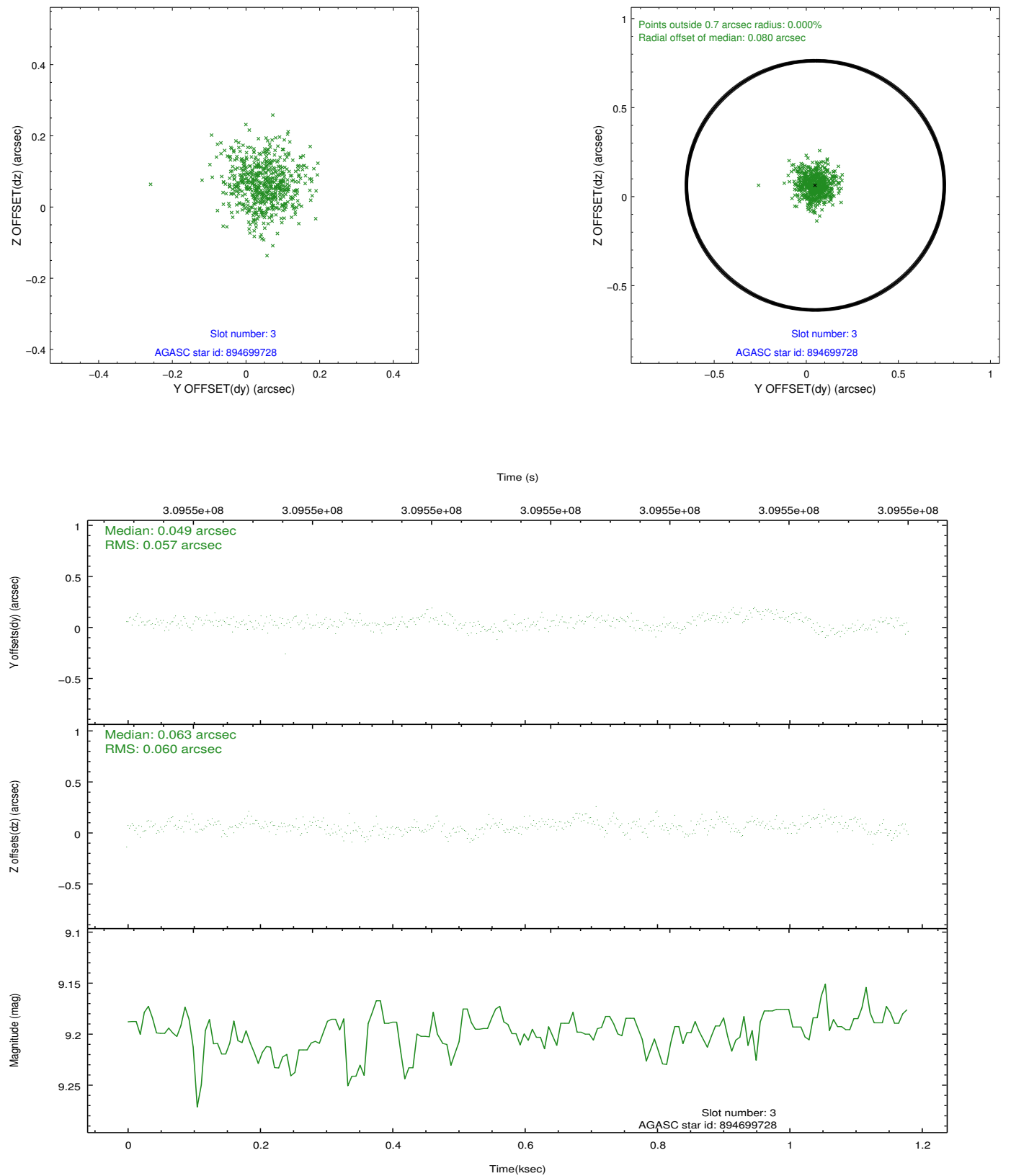


Slot Statistics

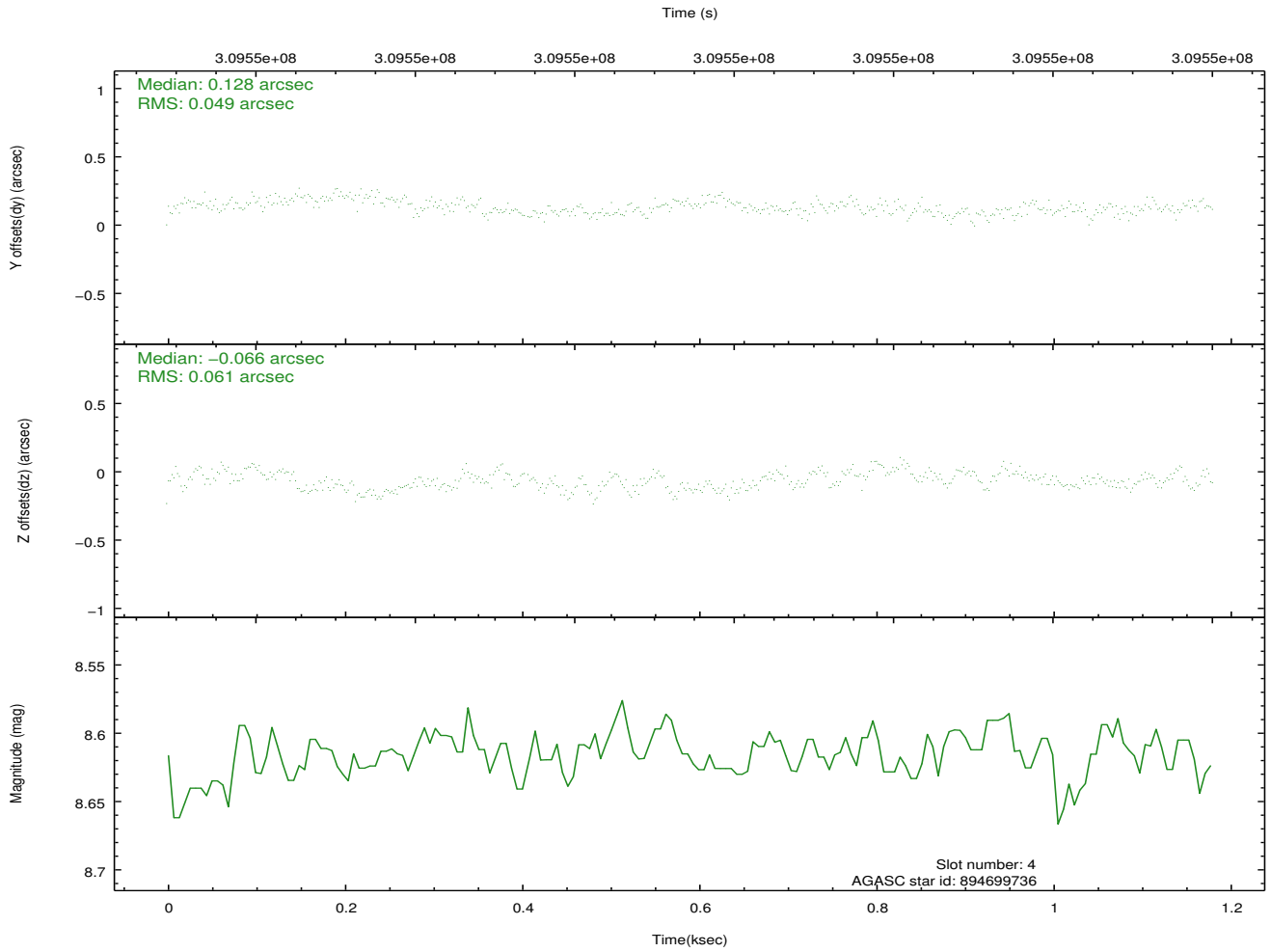
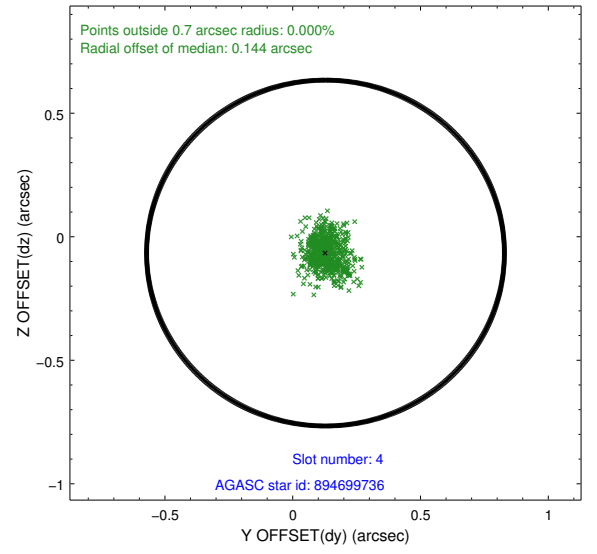
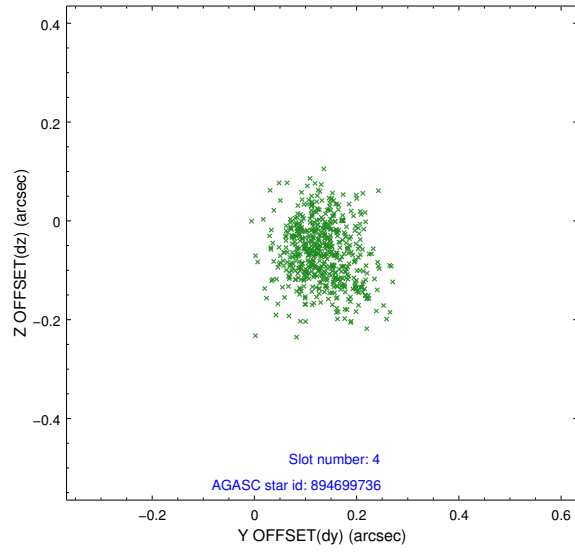
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	288	-0.066	-0.002	0.007	0.011	0.000000	0.000000	-771.54	-1304.39
1	FID	HRC-I-2	7.01	288	0.187	-0.084	0.007	0.013	0.000000	0.000000	838.67	-1310.56
2	FID	HRC-I-3	7.06	288	-0.002	-0.004	0.006	0.012	0.000000	0.000000	-1197.06	995.62
3	GUIDE	894699728	9.20	576	0.049	0.063	0.088	0.144	263.397138	-23.980149	-426.82	407.43
4	GUIDE	894699736	8.62	576	0.128	-0.066	0.083	0.138	263.371475	-24.071635	-93.46	342.76
5	GUIDE	894833224	8.46	577	-0.095	-0.071	0.070	0.117	263.881804	-23.620885	-1804.28	1932.66
6	GUIDE	895353264	7.86	577	0.068	0.094	0.070	0.117	263.891704	-24.628320	1813.93	2155.61
7	GUIDE	894699720	7.19	576	-0.162	-0.016	0.060	0.095	262.803830	-23.658801	-1466.63	-1606.15

2.4 Star Slots

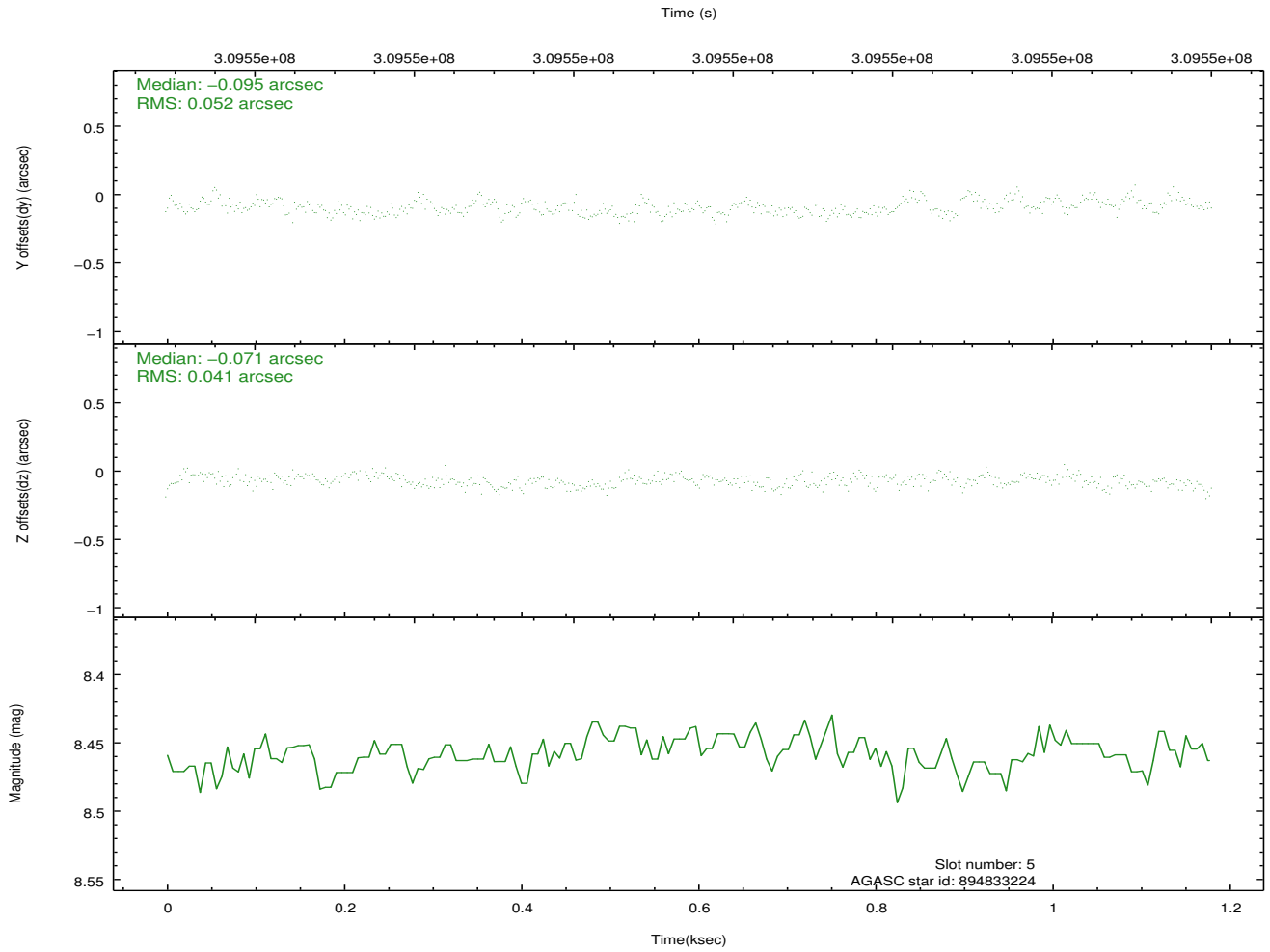
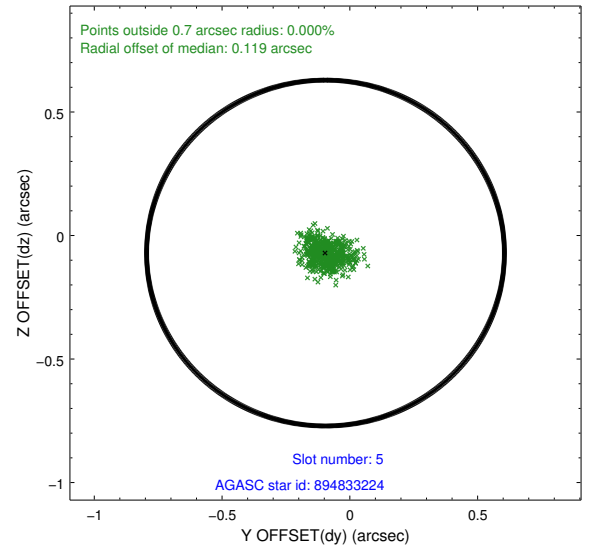
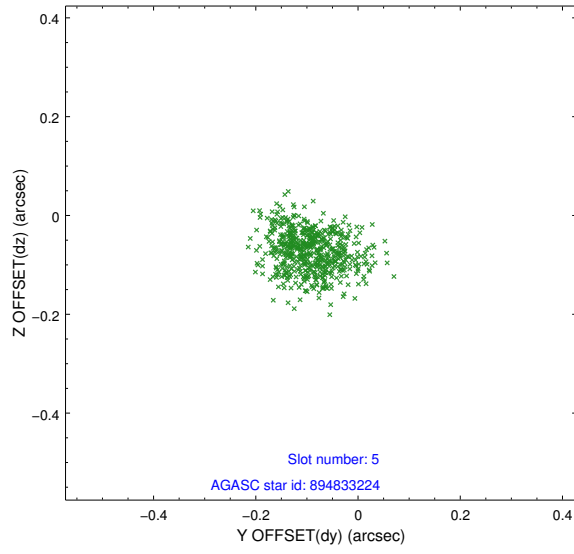
2.4.1 Slot 3



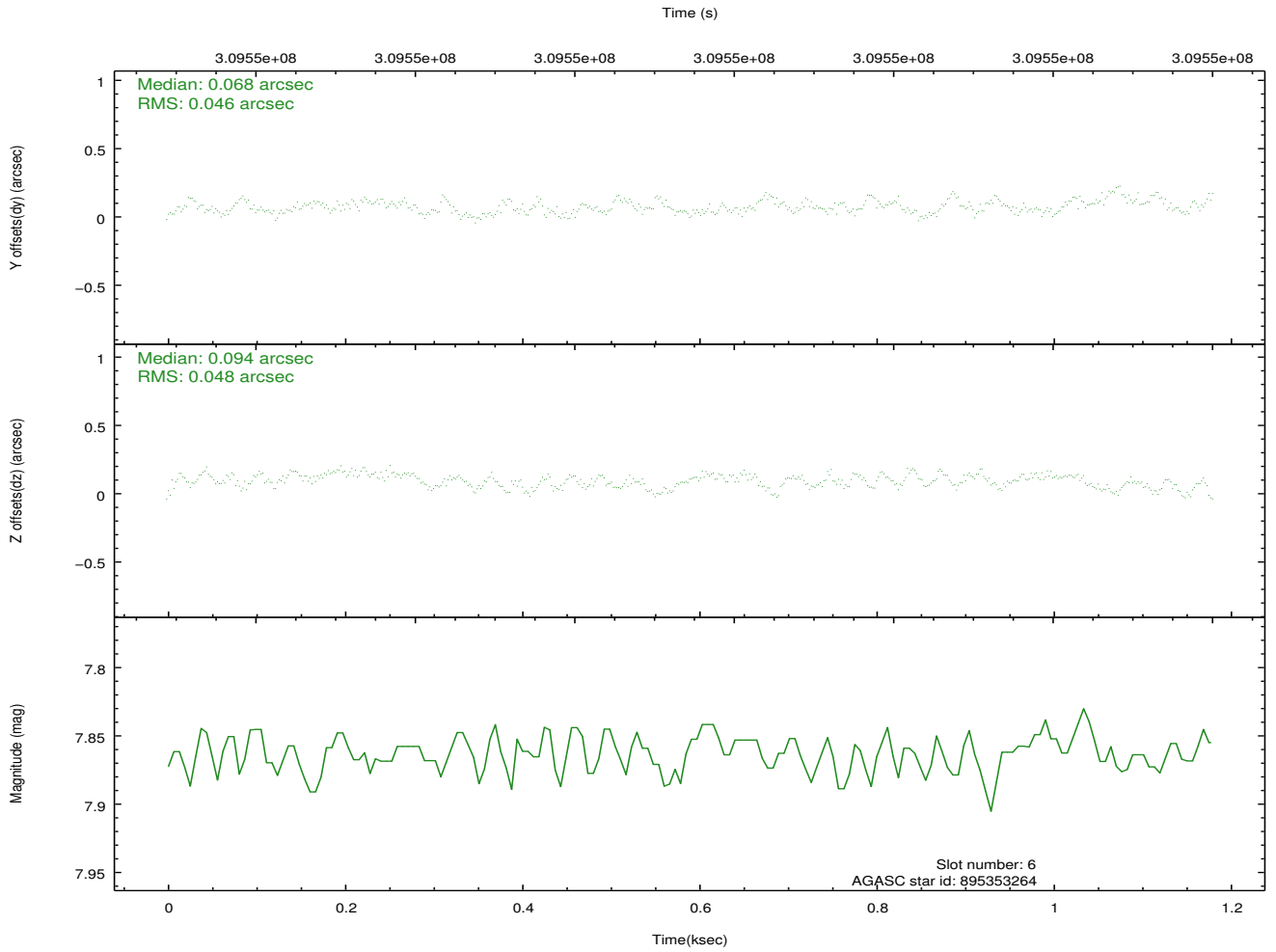
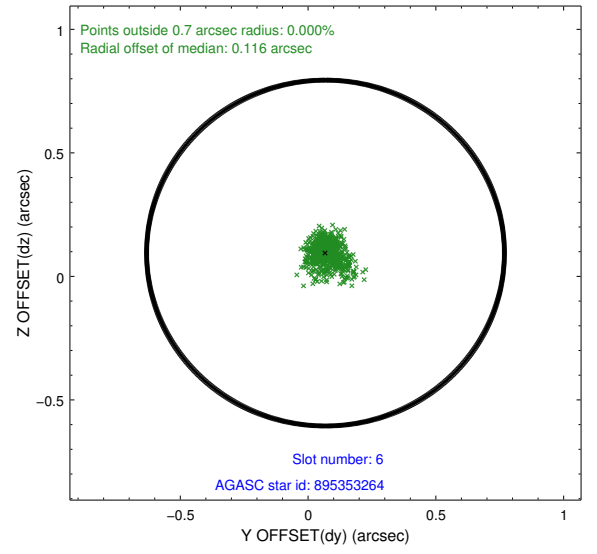
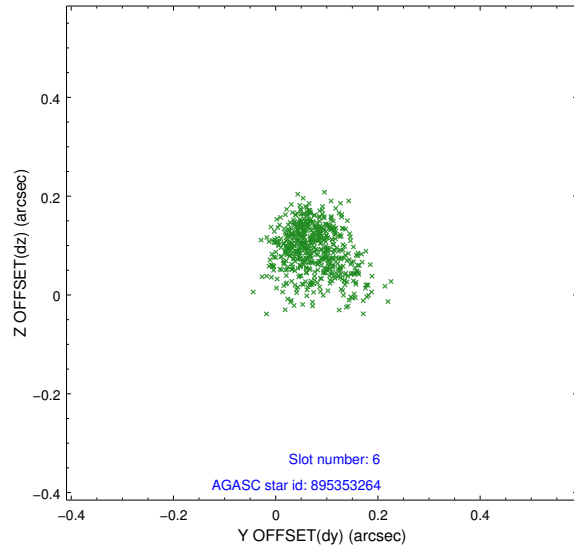
2.4.2 Slot 4



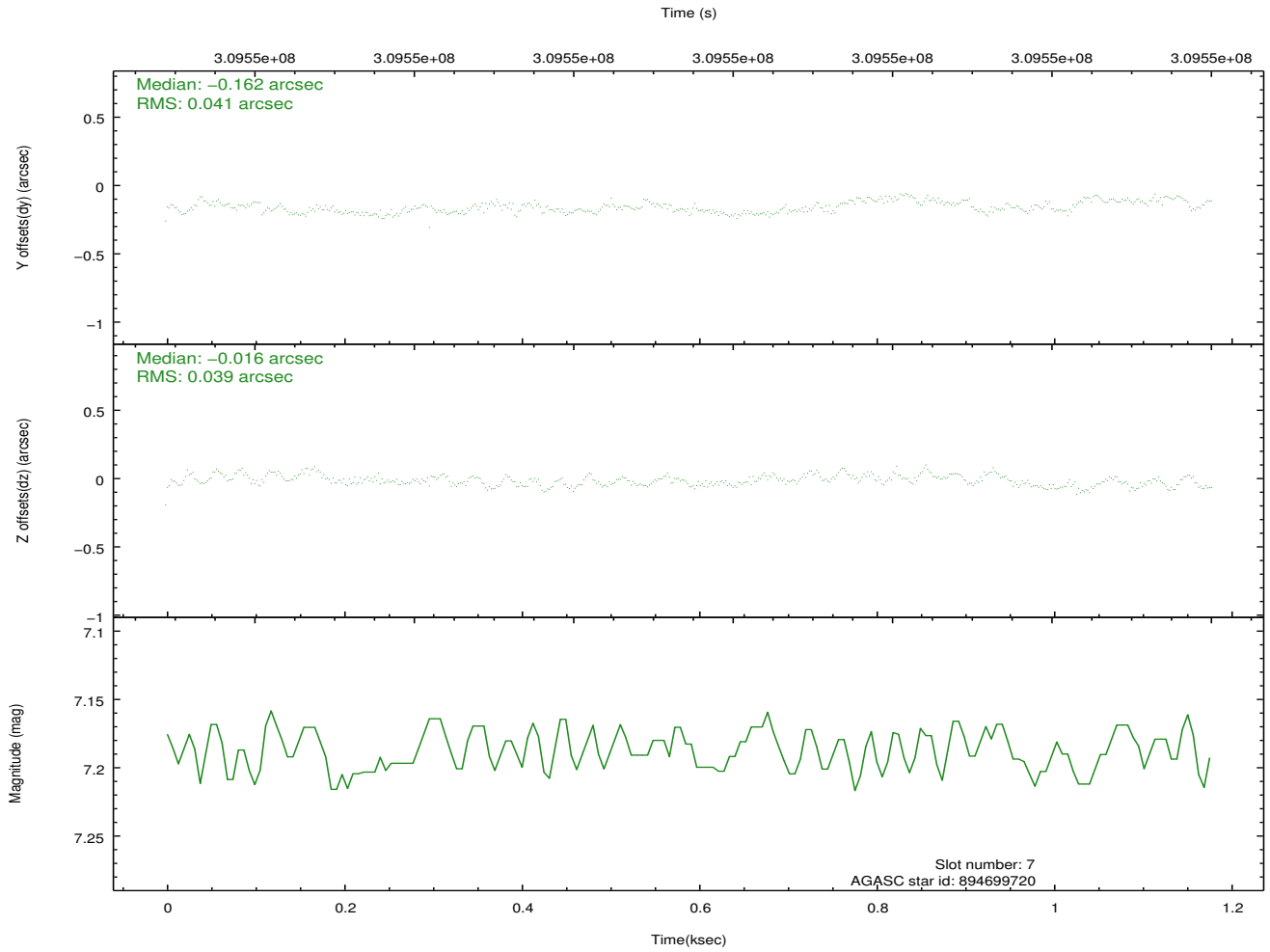
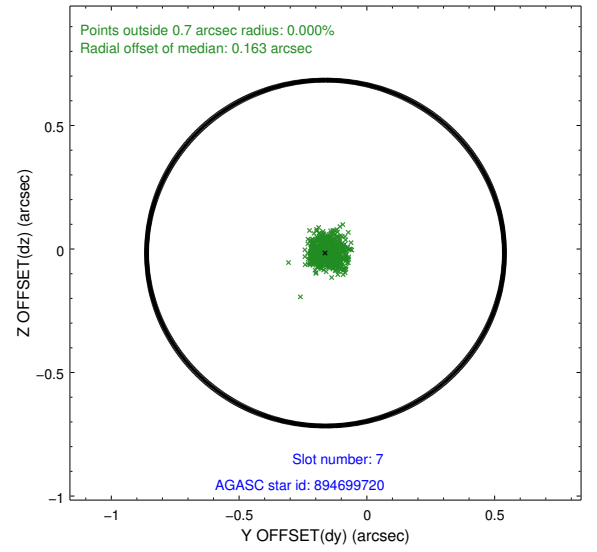
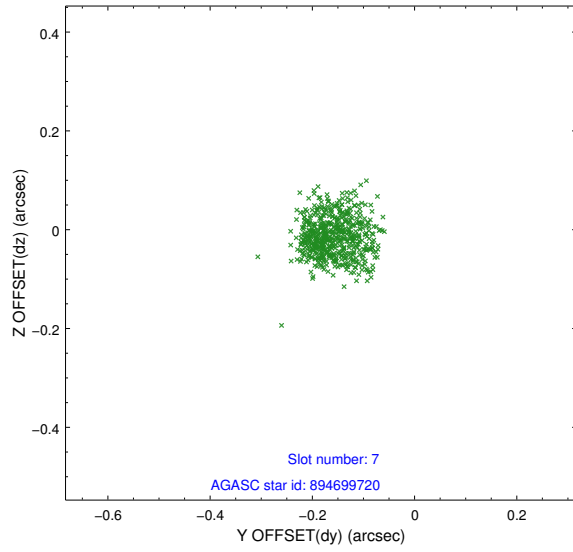
2.4.3 Slot 5



2.4.4 Slot 6

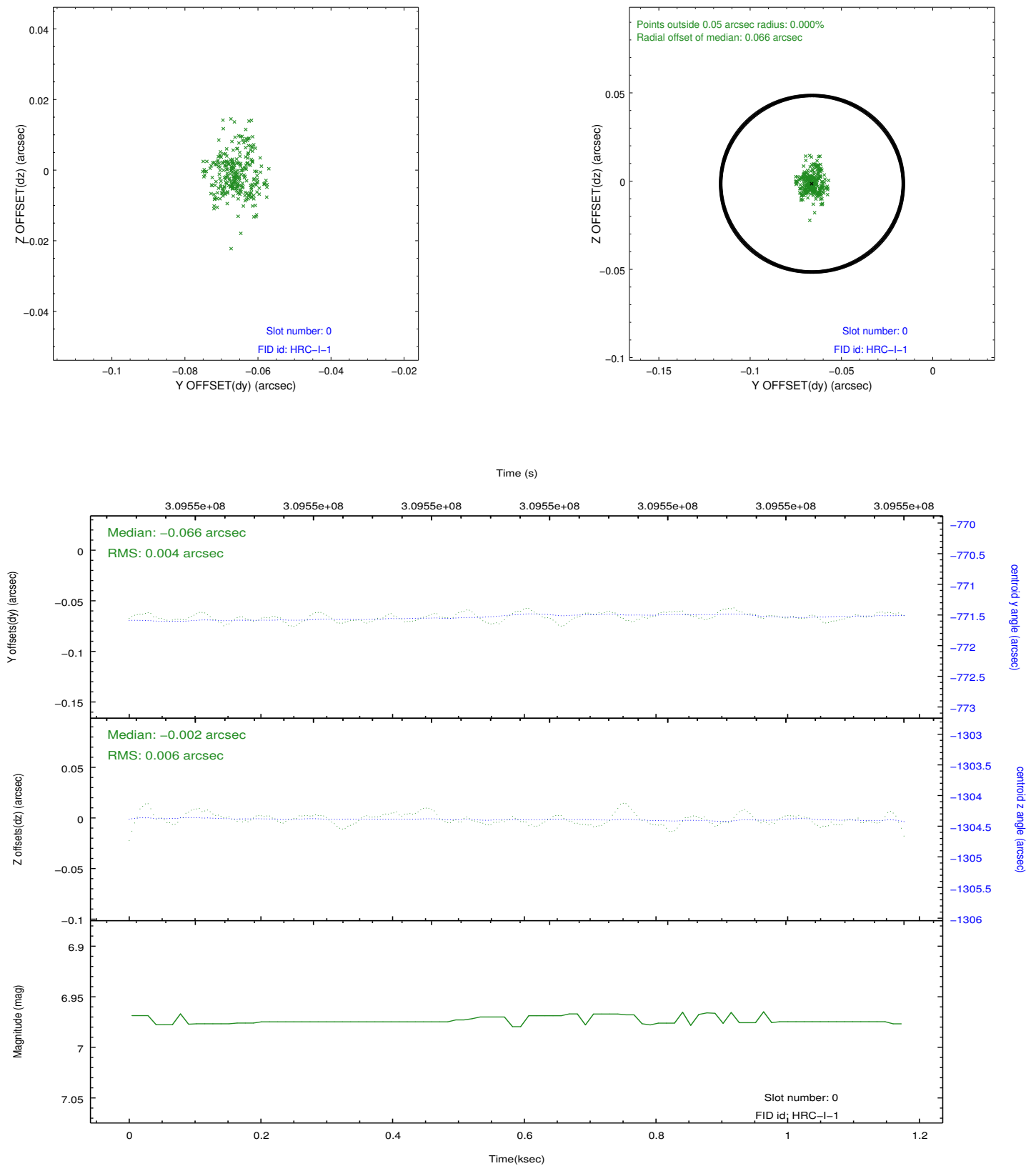


2.4.5 Slot 7

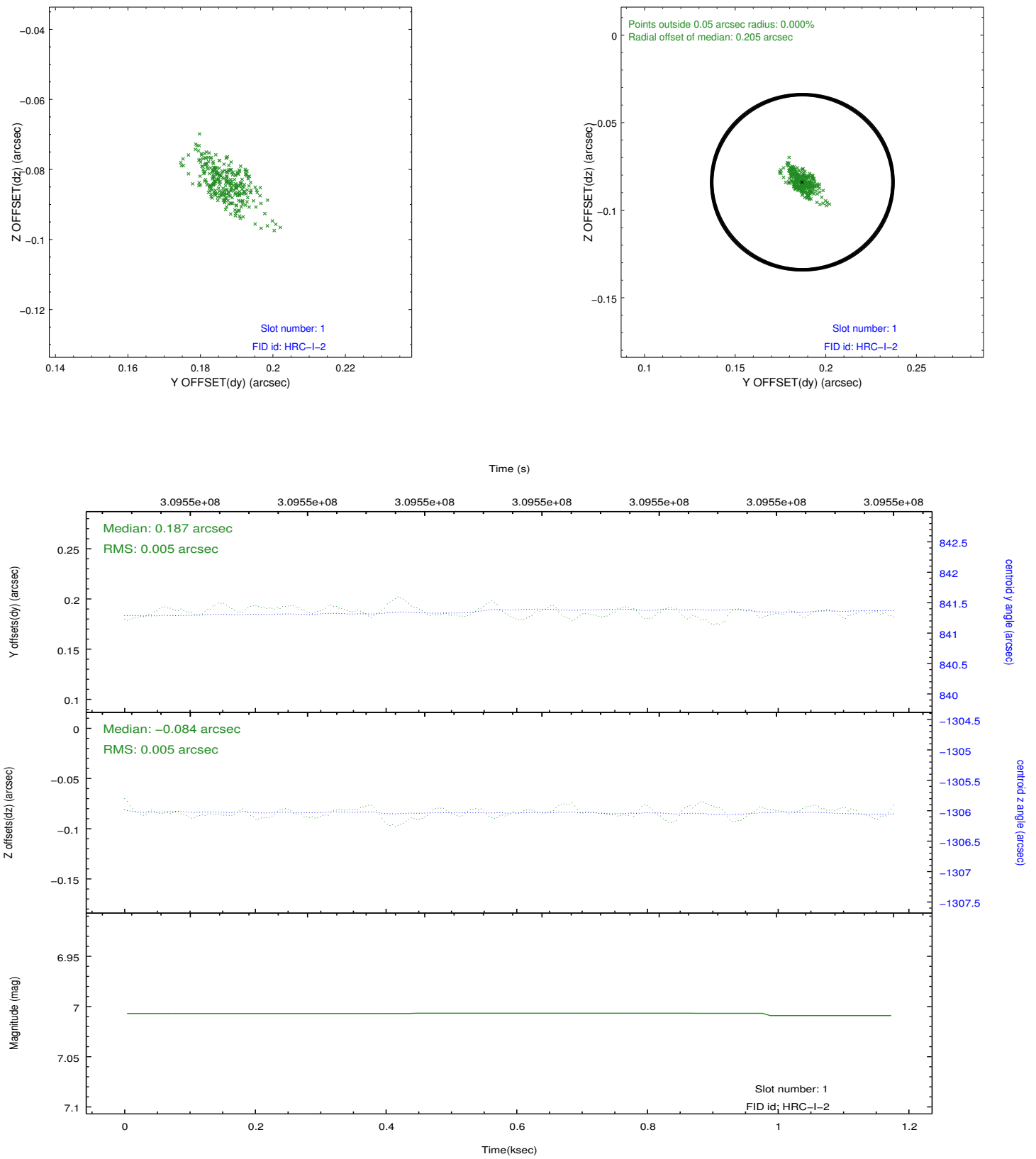


2.5 FID Slots

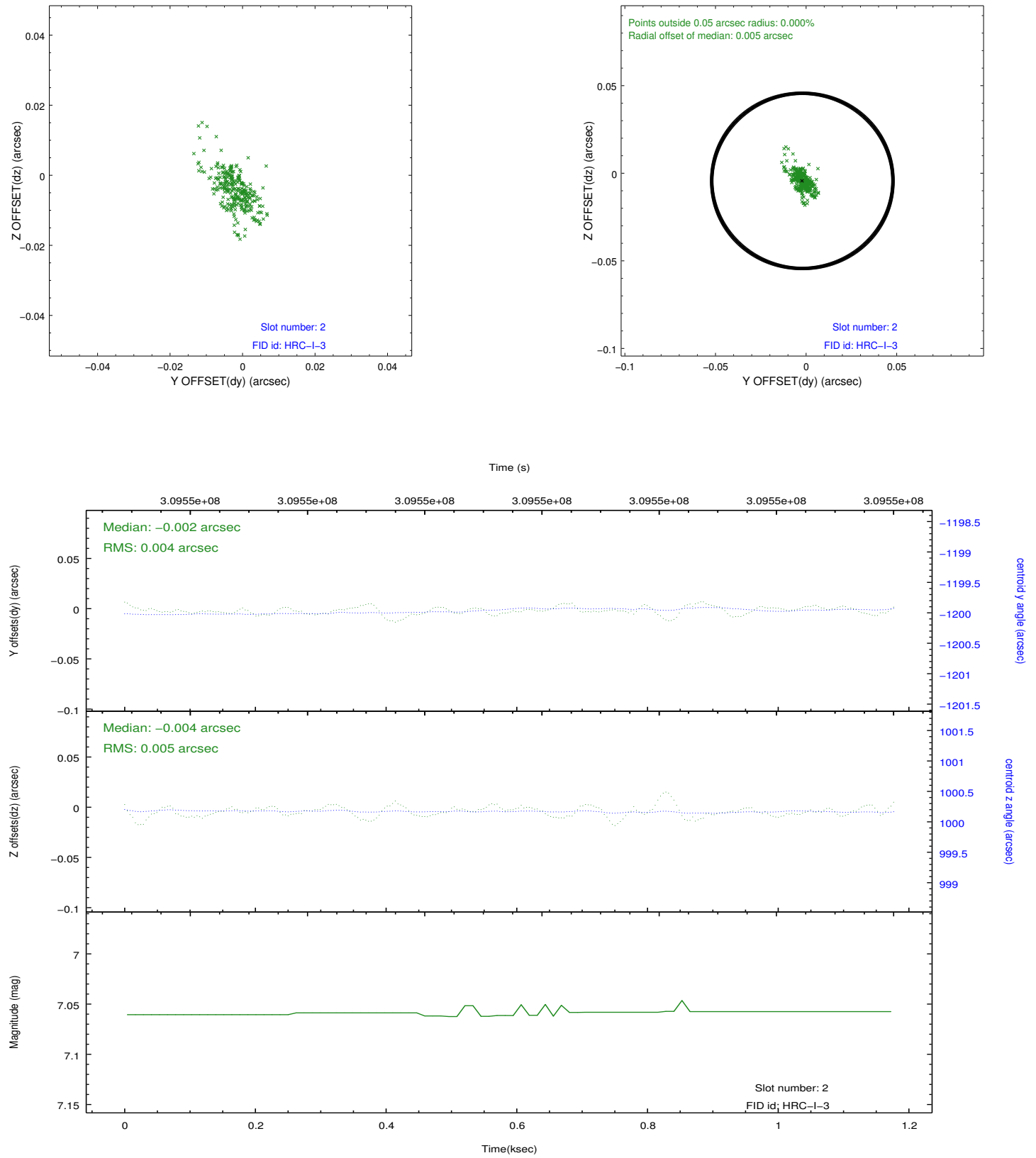
2.5.1 Slot 0



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	1.1800313

A.2 Comments