

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 7541 - L2 Version 3
Chandra X-Ray Center

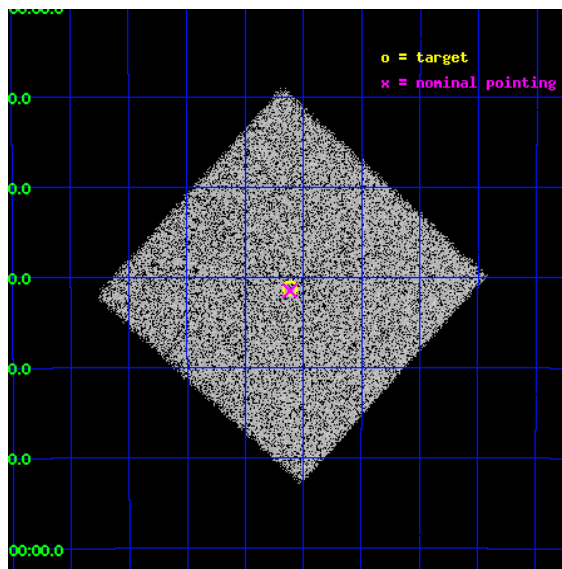
L2 Processing Date : Aug 12 2012

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Parameters	4
2.1.3	Events	4
2.2	Compared Parameters	5
2.3	Aspect	6
2.4	Star Slots	9
2.4.1	Slot 3	9
2.4.2	Slot 4	10
2.4.3	Slot 5	11
2.4.4	Slot 6	12
2.4.5	Slot 7	13
2.5	FID Slots	14
2.5.1	Slot 0	14
2.5.2	Slot 1	15
2.5.3	Slot 2	16
A	Summary	17
A.1	Status	17
A.2	Comments	17

1 Front

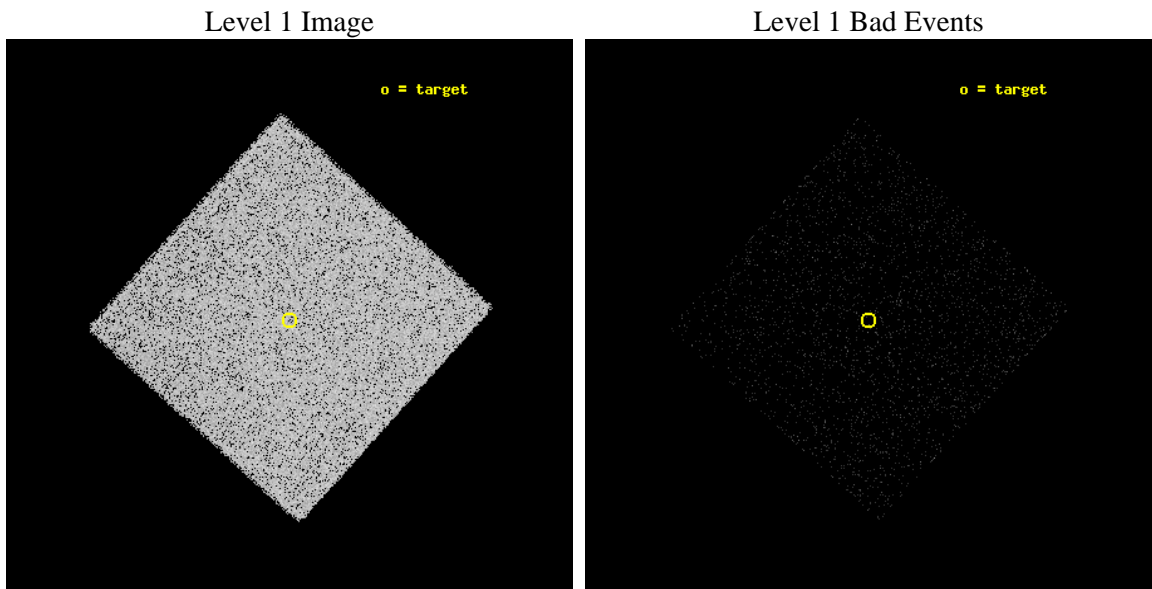
seq_num	400651	Sequence number
obs_id	7541	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	XTE J1805-295	Source name
ra_targ	271.404583	Observer's specified target RA [deg]
dec_targ	-29.520889	Observer's specified target Dec [deg]
ra_nom	271.40385061221	Nominal RA [deg]
dec_nom	-29.524990022215	Nominal Dec [deg]
roll_nom	267.19962988728	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1186.1813070774	[s]
livetime	1174.32876394	Ontime multiplied by DTCOR
l2events	69109	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	1186.1813070774	[s]
caldsver	4.5.1.1	 	l1events	150162	Number of level 1 events
date	2012-08-12T06:29:46	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

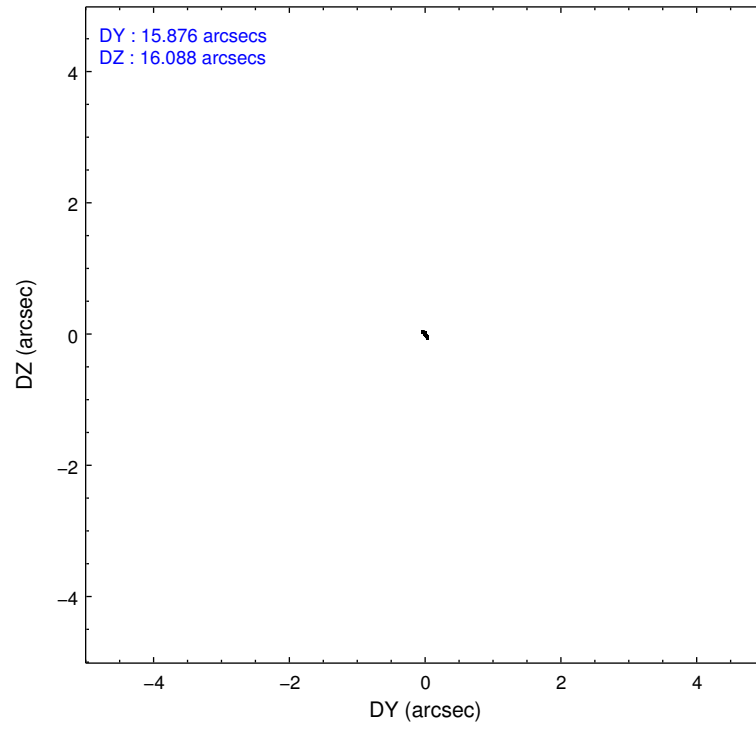
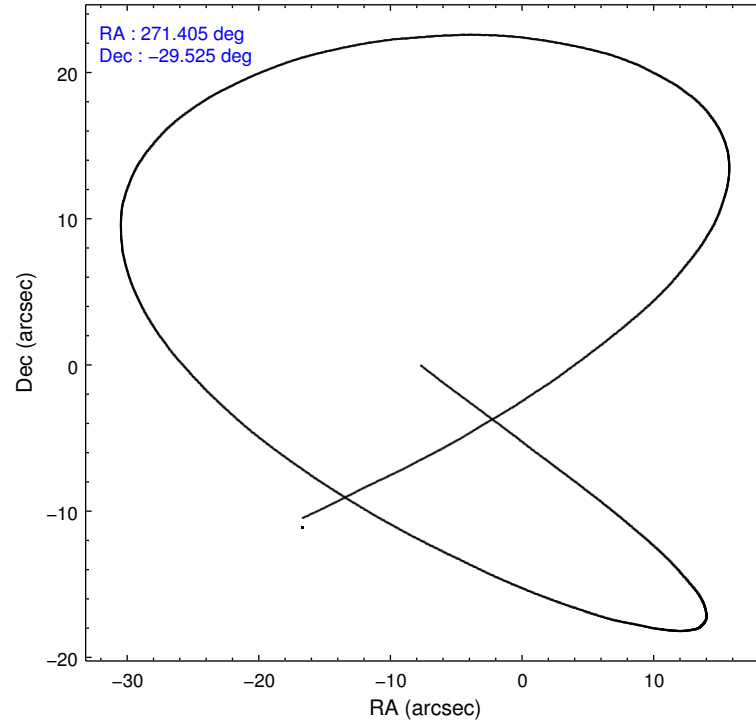
	segment 0
level 1 events	150162
rejected events	48611
rejected %	32%

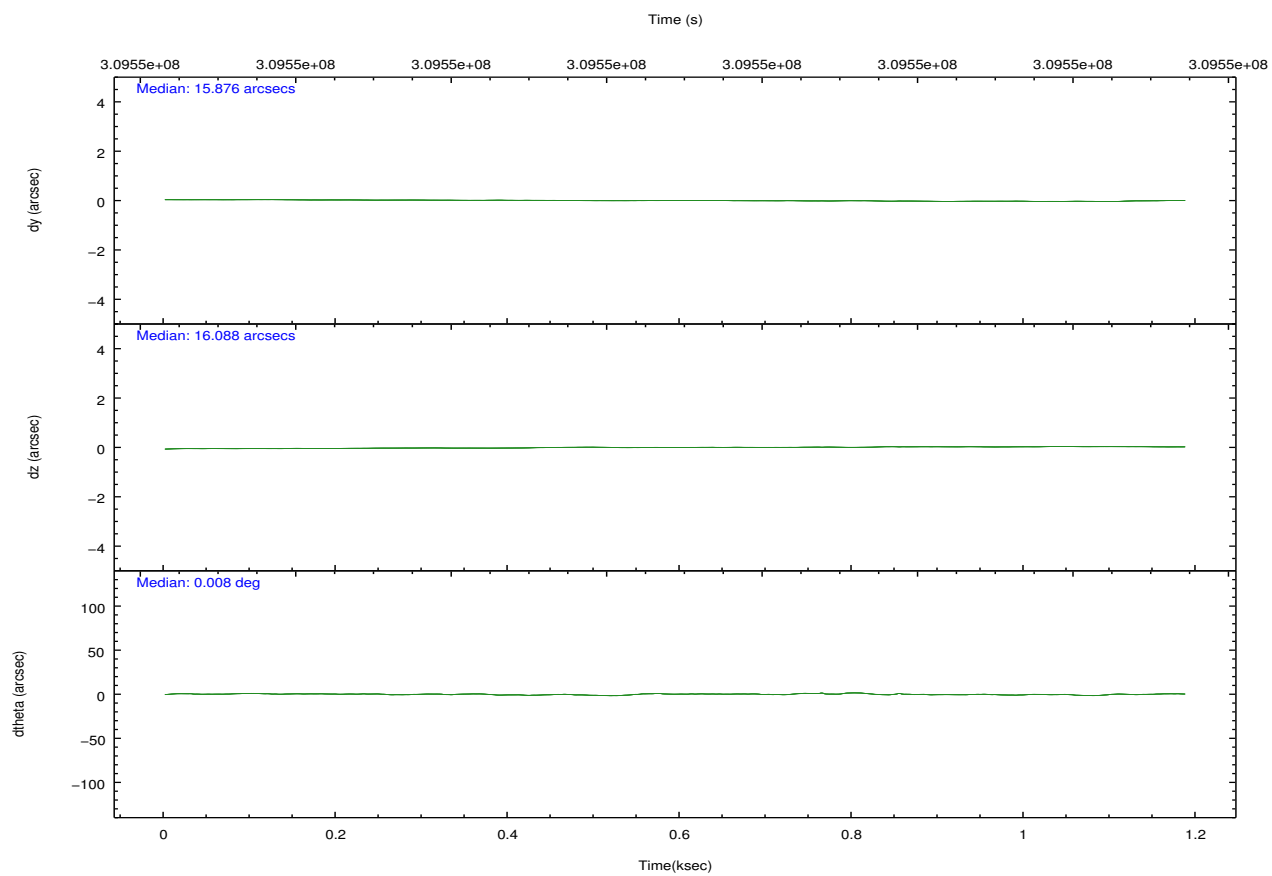
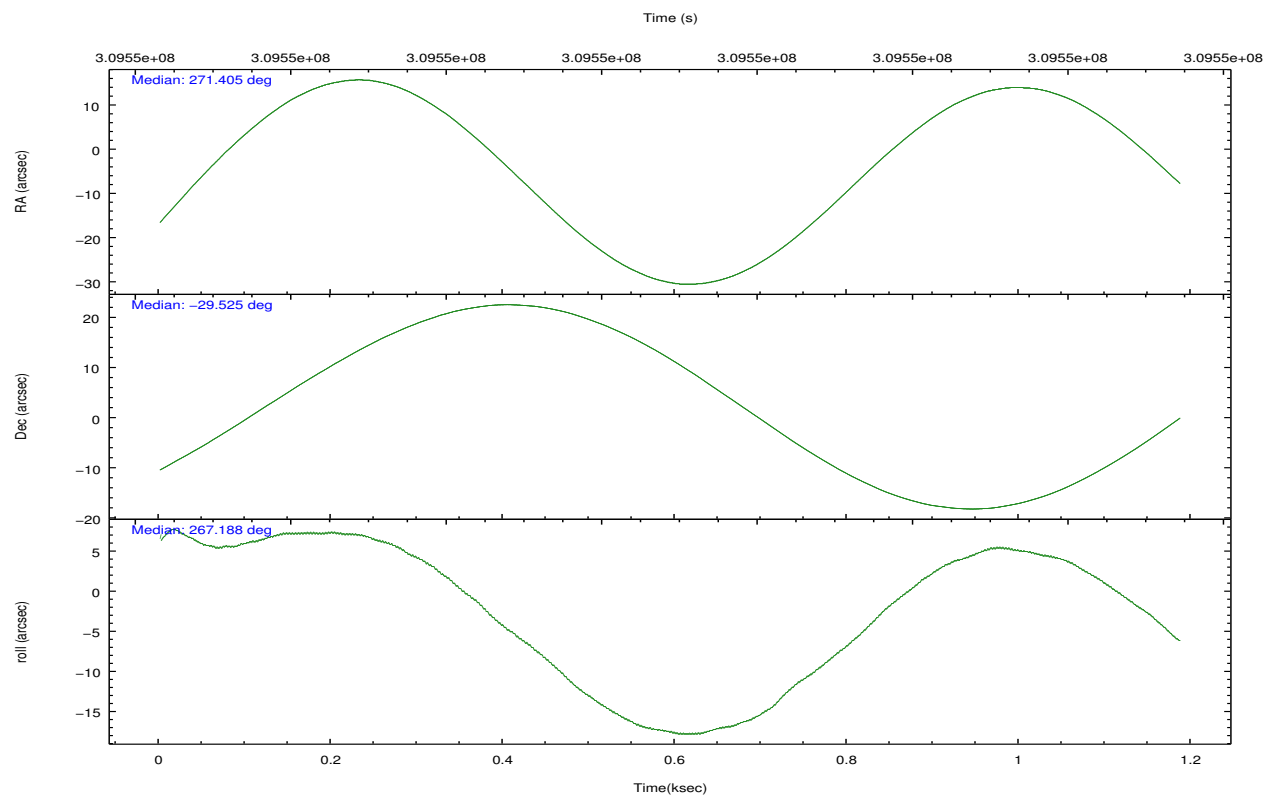
2.2 Compared Parameters

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	271.387645	271.403850612205
[deg] Pointing Dec	-29.500837	-29.52499002221461
[deg] Pointing Roll	267.287092	267.1996298872766
[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)	309549885.184000	309549343.36379
Observation start date	2007-10-23T18:03:40	2007-10-23T17:55:43
[s] Observation end time (MET)	309550885.184000	309551094.06388
Observation end date	2007-10-23T18:20:20	2007-10-23T18:24:54

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

2.3 Aspect



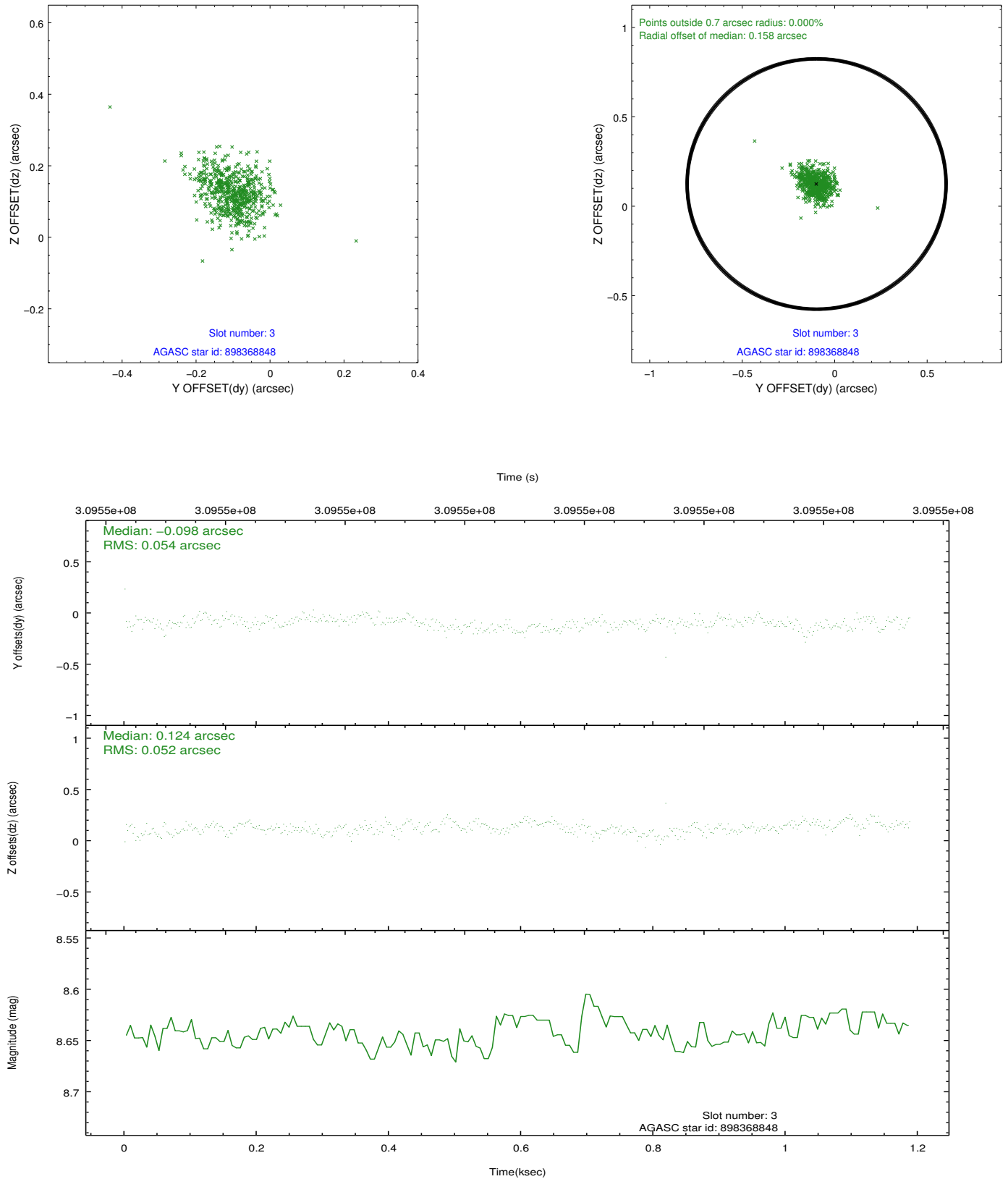


Slot Statistics

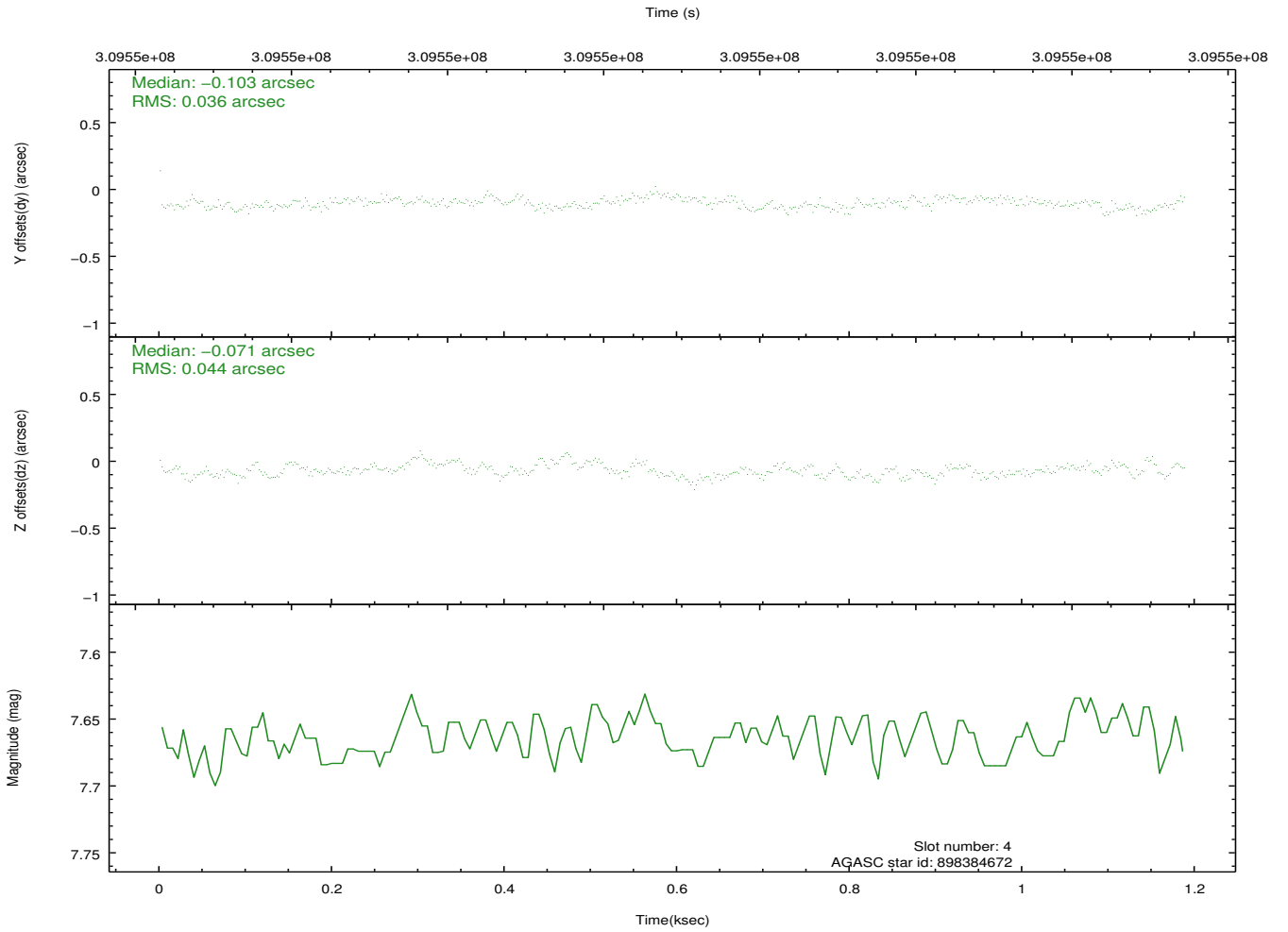
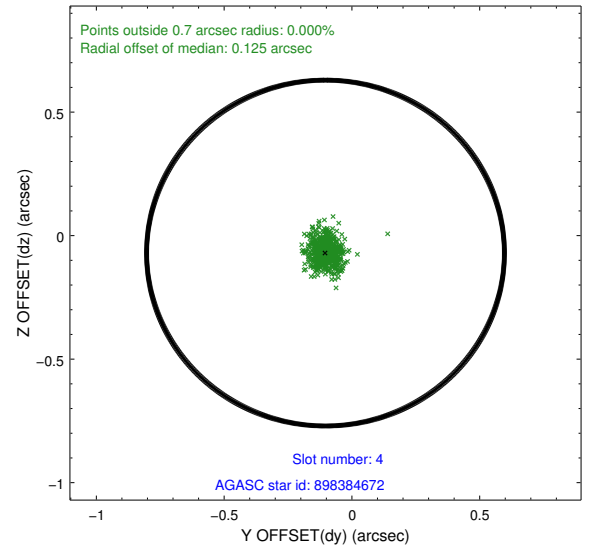
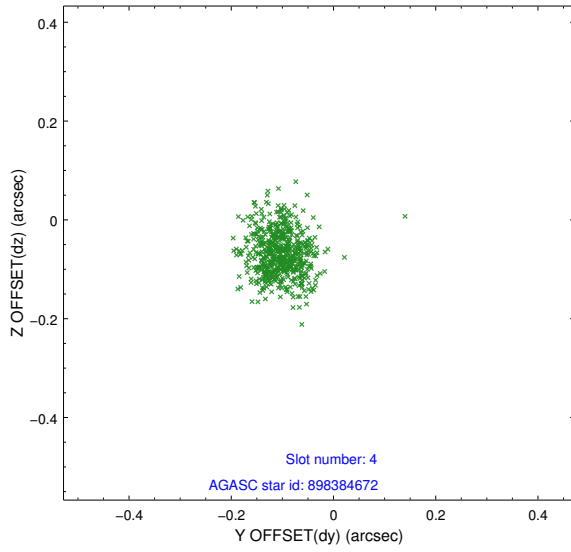
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	290	-0.070	-0.006	0.009	0.021	0.000000	0.000000	-771.76	-1304.21
1	FID	HRC-I-2	7.01	290	0.184	-0.075	0.007	0.015	0.000000	0.000000	838.46	-1310.33
2	FID	HRC-I-3	7.06	290	0.005	-0.009	0.007	0.015	0.000000	0.000000	-1197.30	995.84
3	GUIDE	898368848	8.64	580	-0.098	0.124	0.076	0.127	271.700599	-29.036638	-1715.20	900.92
4	GUIDE	898384672	7.66	580	-0.103	-0.071	0.060	0.099	271.859422	-29.475824	-160.65	1470.48
5	GUIDE	898389680	8.35	580	-0.083	-0.143	0.070	0.115	270.681115	-29.536368	239.00	-2205.41
6	GUIDE	898398352	7.22	580	0.075	-0.177	0.075	0.121	270.901317	-29.861589	1372.78	-1462.48
7	GUIDE	898398632	9.37	579	0.217	0.265	0.122	0.182	271.488963	-29.917256	1484.77	381.05

2.4 Star Slots

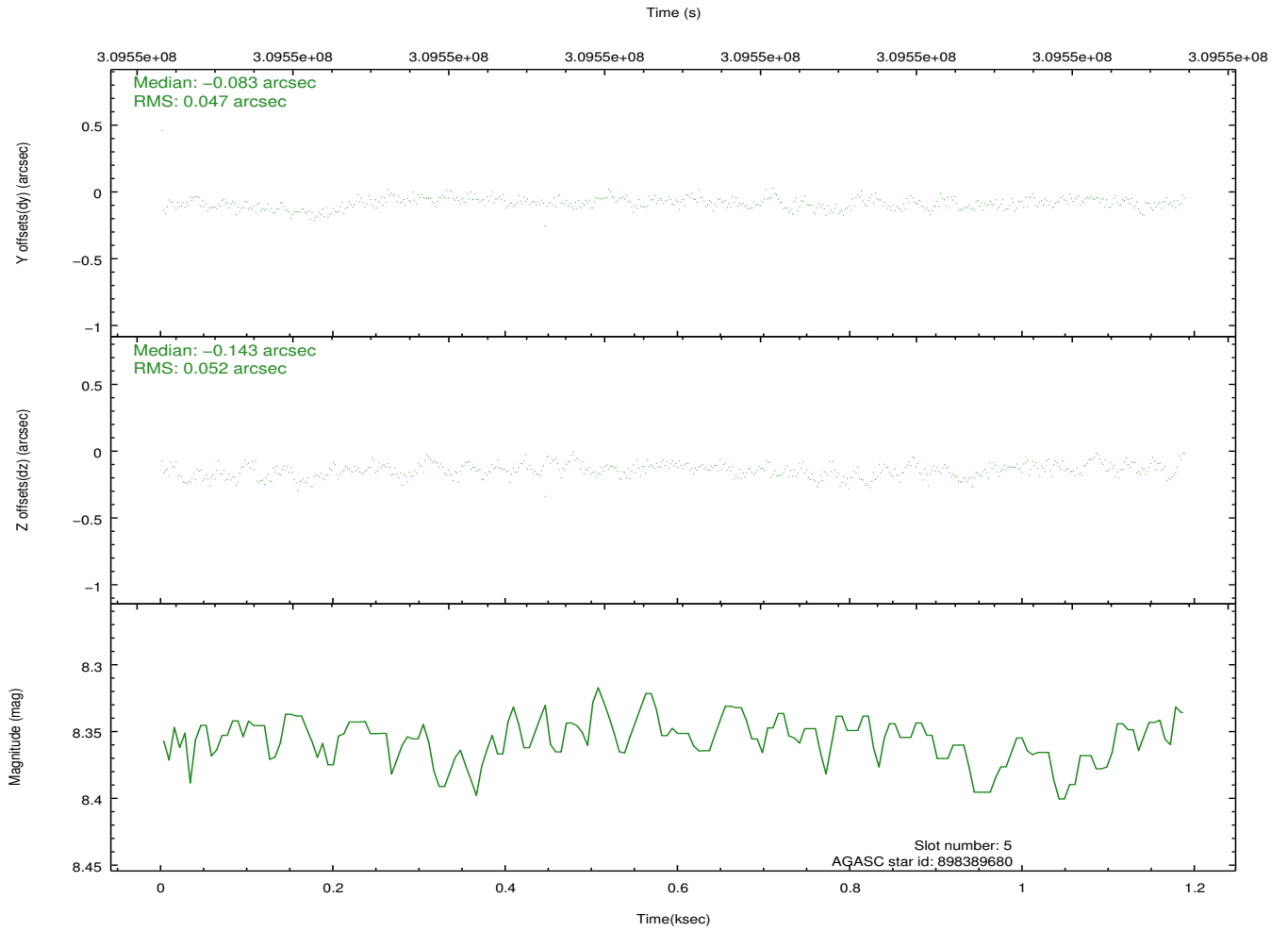
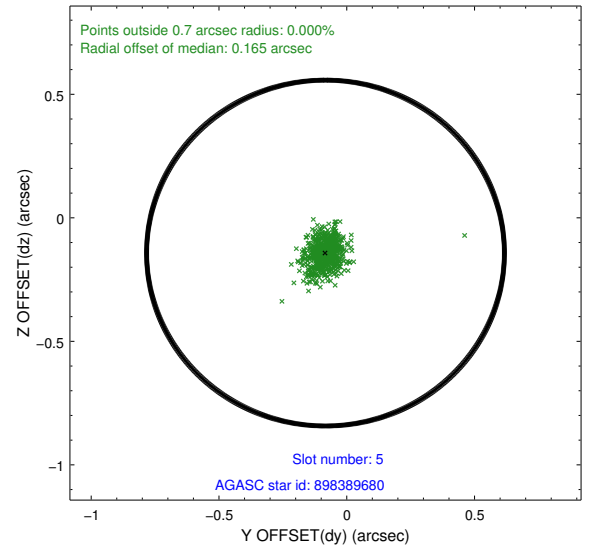
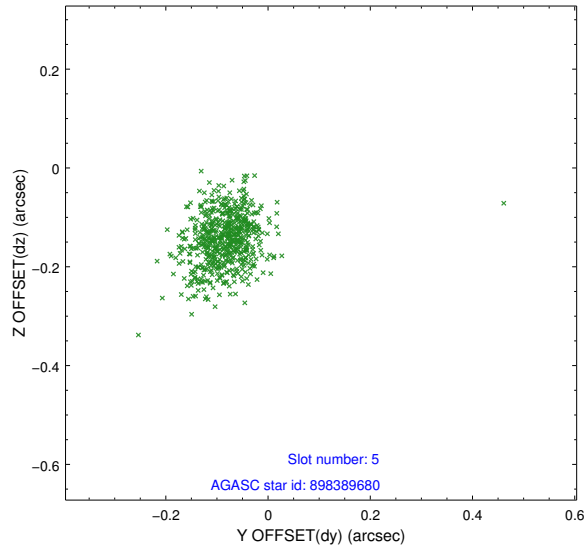
2.4.1 Slot 3



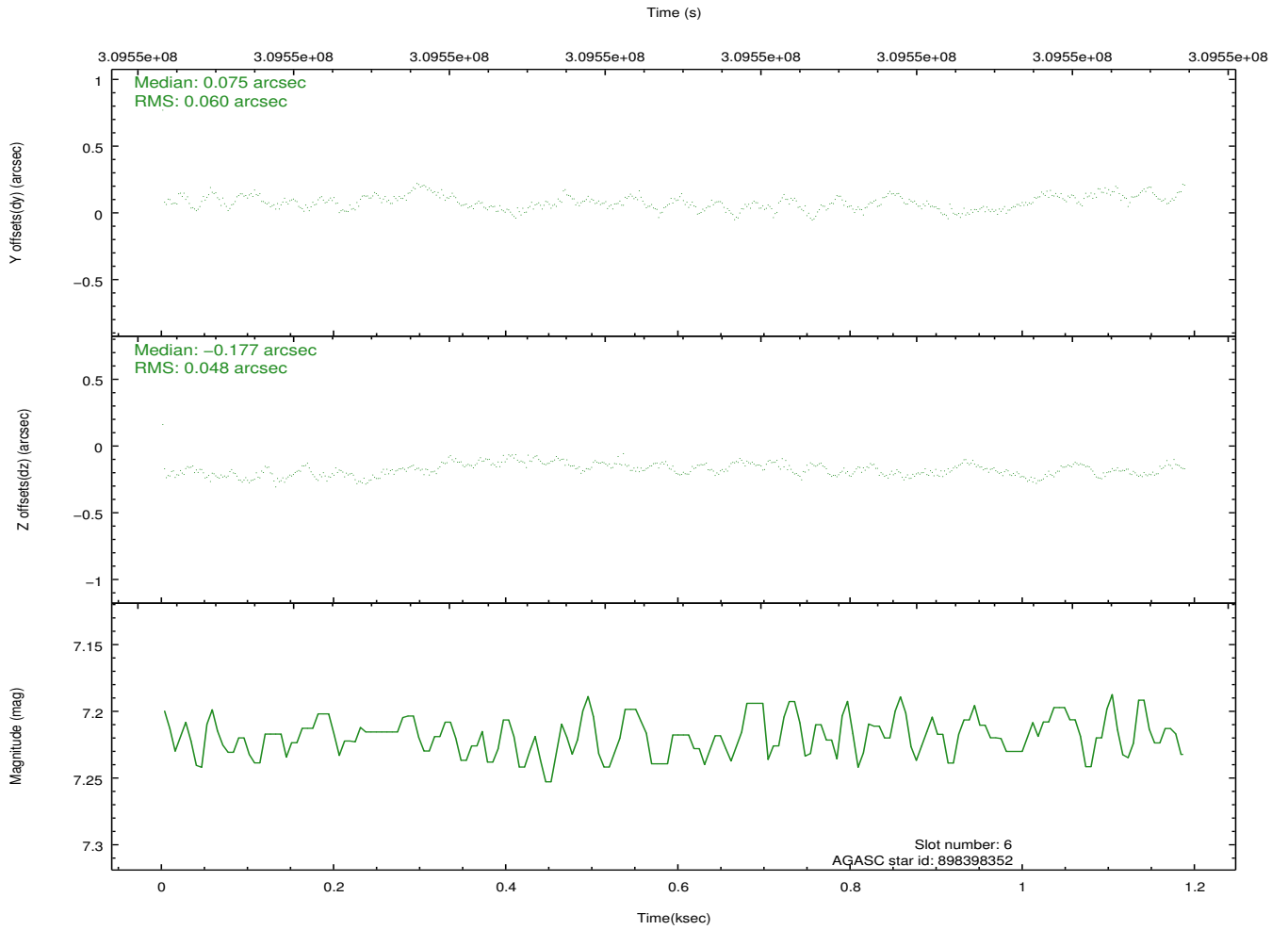
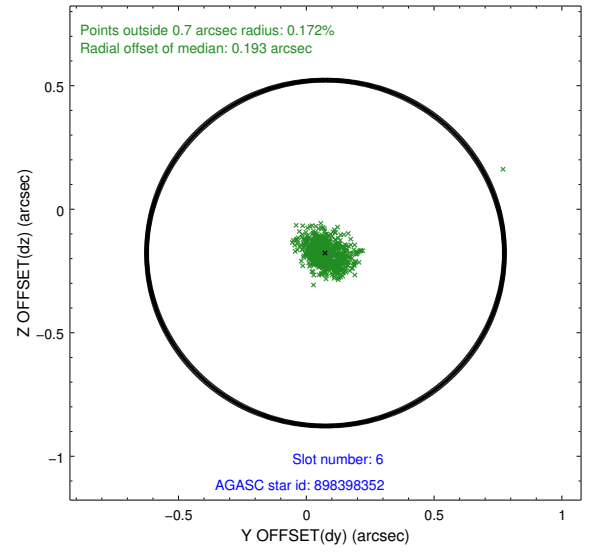
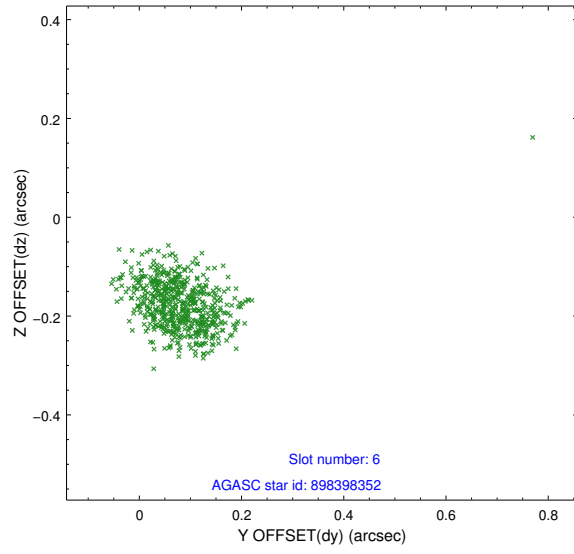
2.4.2 Slot 4



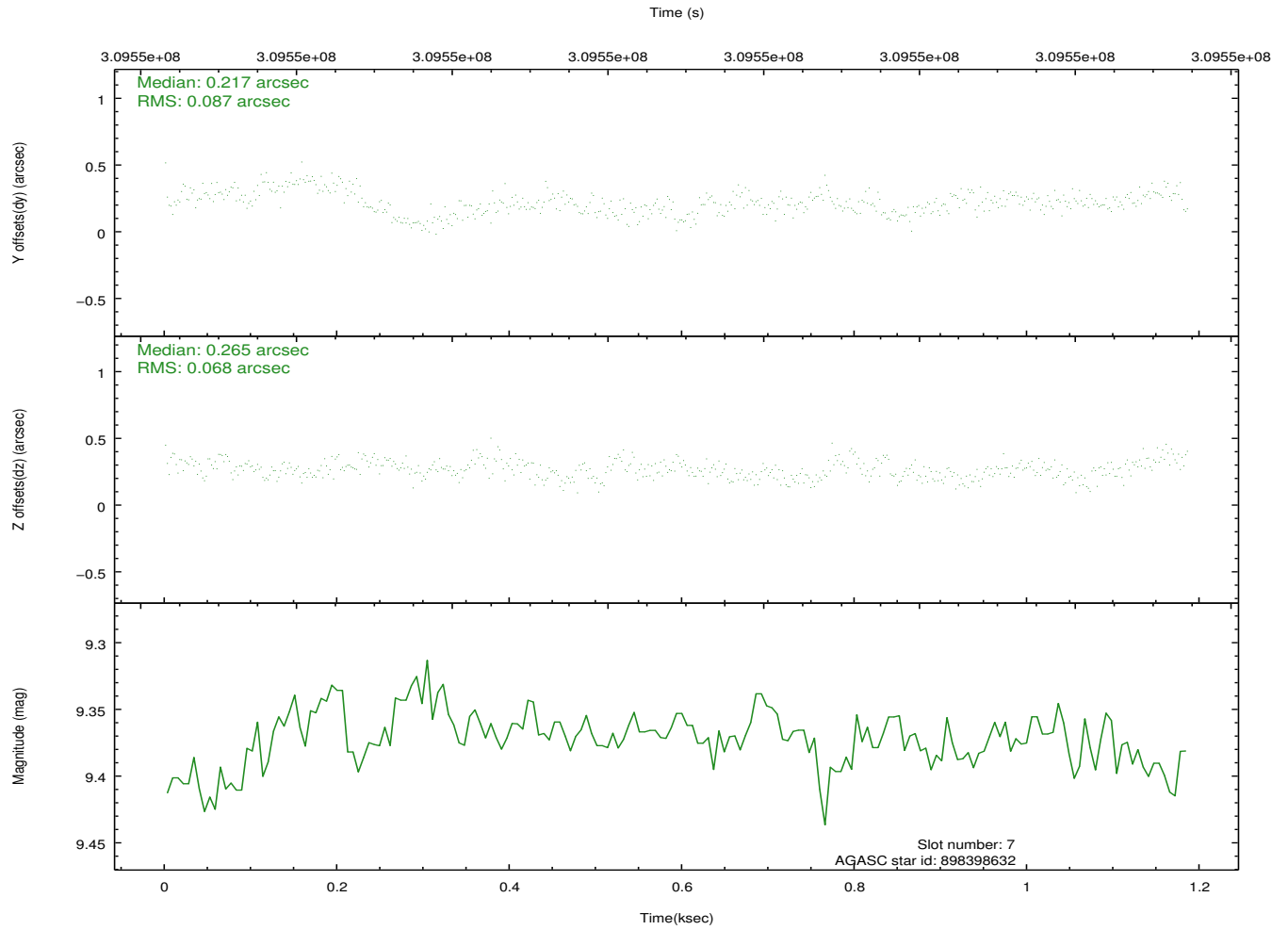
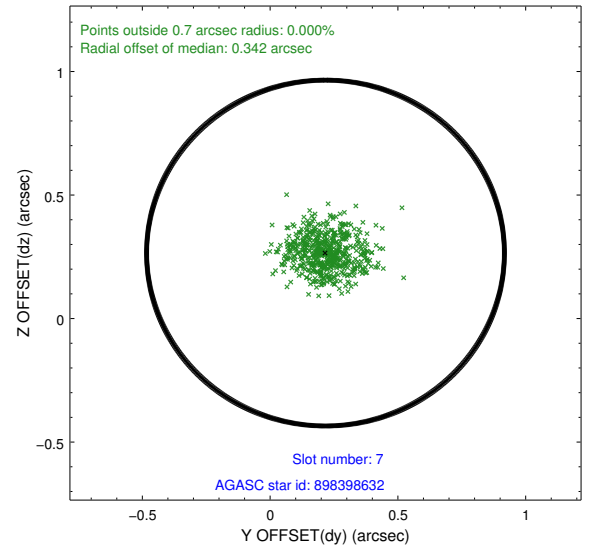
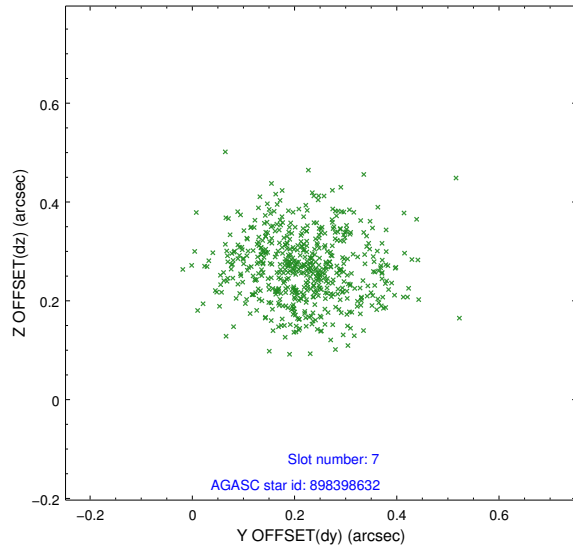
2.4.3 Slot 5



2.4.4 Slot 6

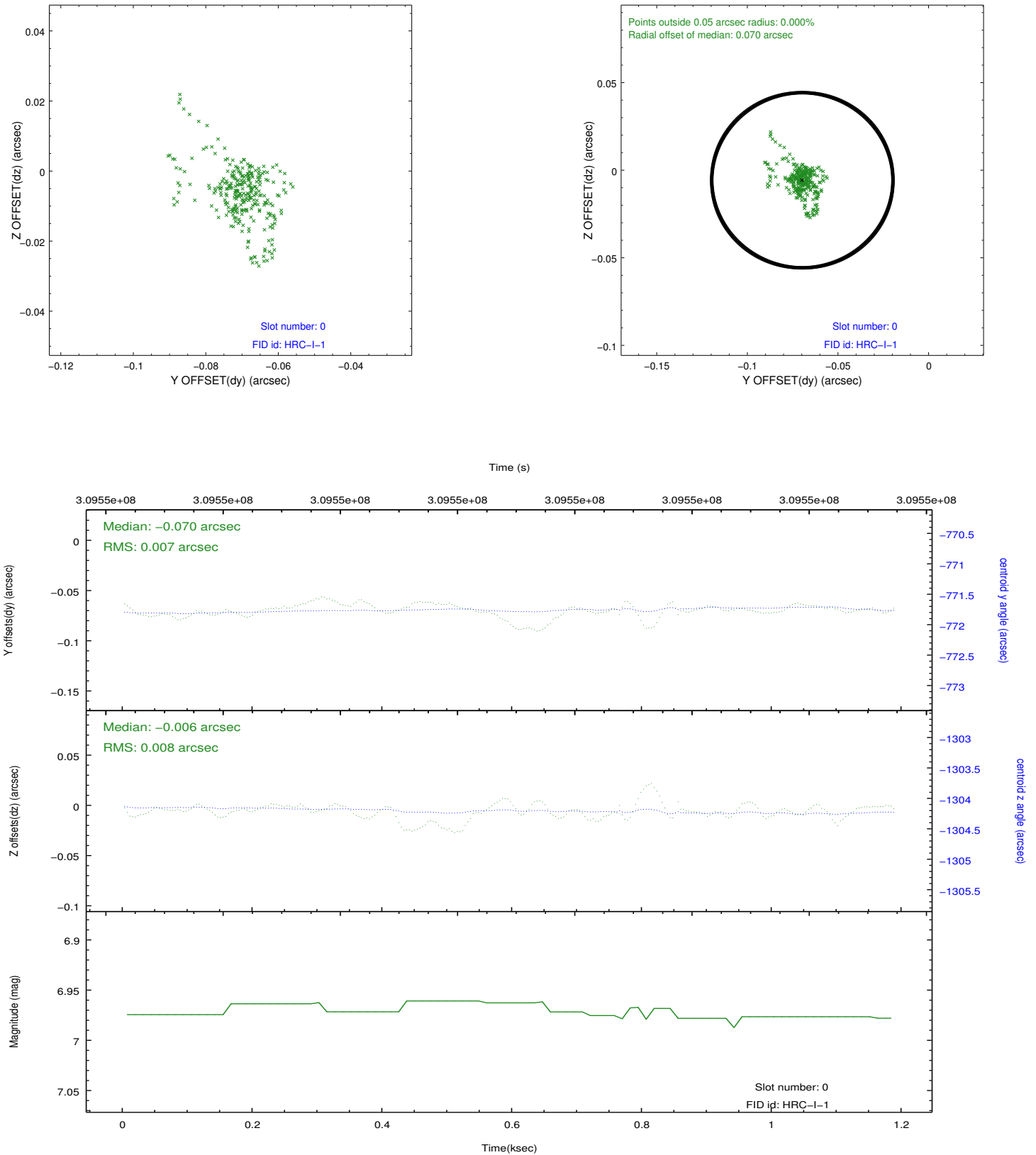


2.4.5 Slot 7

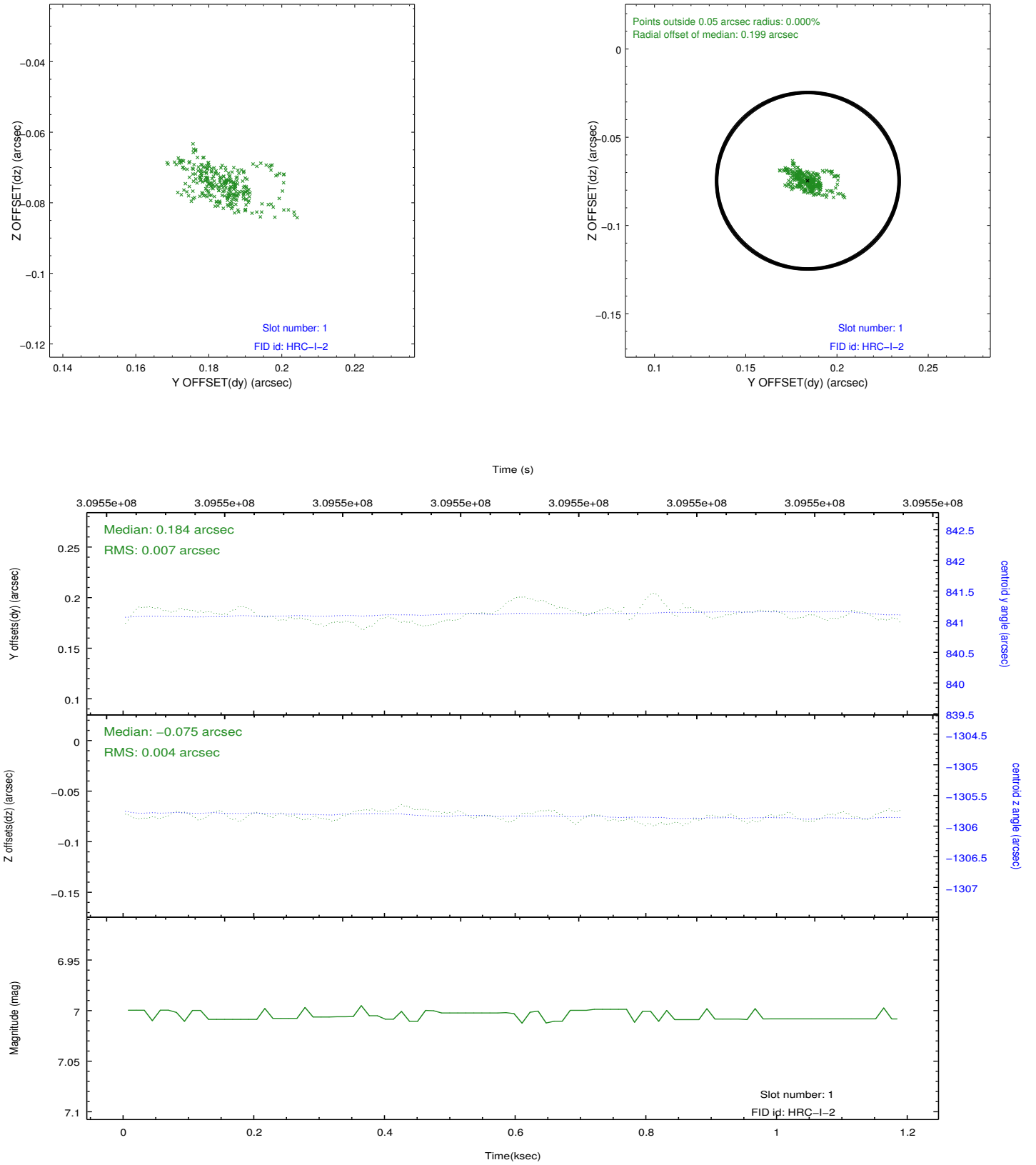


2.5 FID Slots

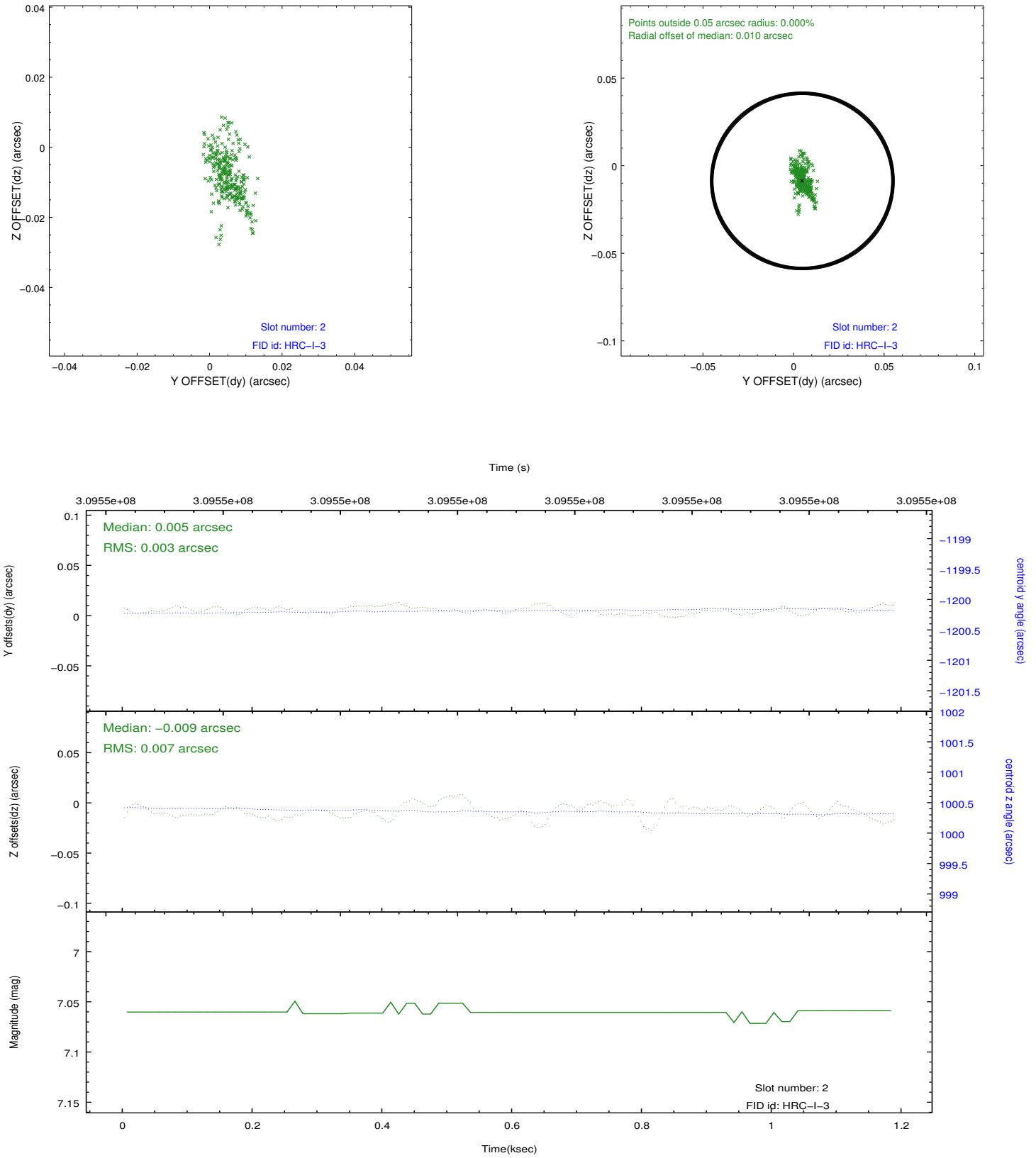
2.5.1 Slot 0



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	1.1861813

A.2 Comments