

# V&V Reference Report

## L2 ASCDS Version : 7.6.8.1

Observation 3791 - L2 Version 3  
Chandra X-Ray Center

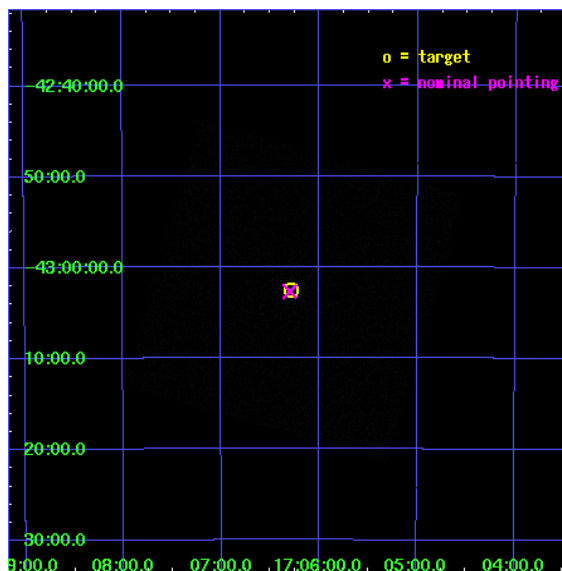
L2 Processing Date : Nov 23 2007

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# 1 Front

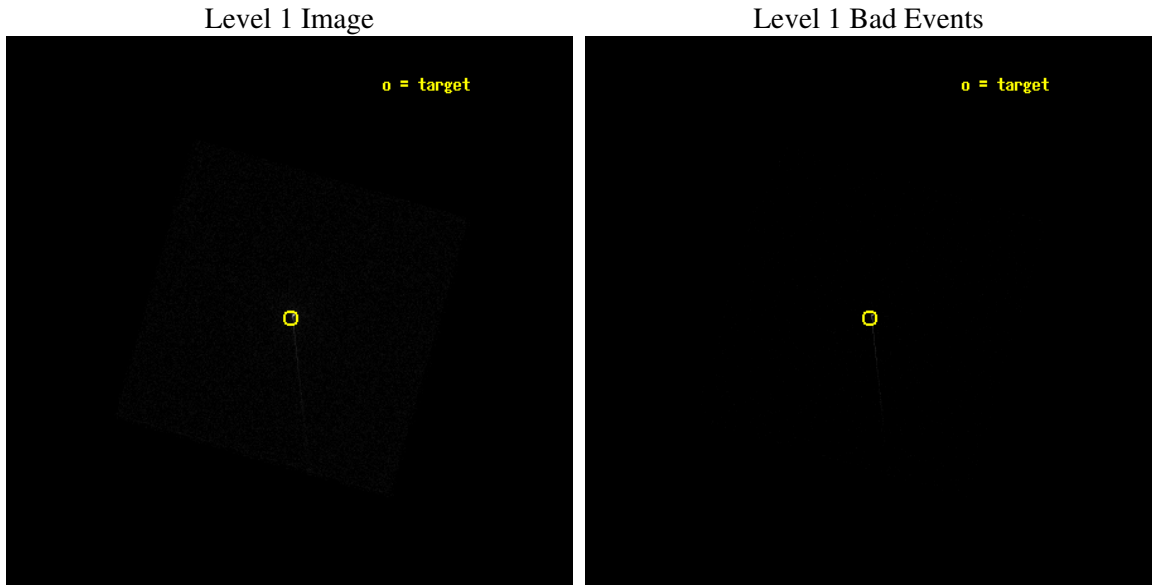
seq_num	400278
obs_id	3791
title	LOCATING THE COUNTERPARTS OF THE INTRIGUING X-RAY BURSTERS X1702-429 AND X1715-321
observer	DR. STEFANIE WACHTER
object	X1702-429
ra_targ	256.57
dec_targ	-43.042083
ra_nom	256.5742832101
dec_nom	-43.044492885673
roll_nom	331.0233580363
revision	3
ontime	982.20629173517
livetime	975.14034020415
l2events	48552



## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



### 2.1.2 Parameters

obi_num	0
ascdsver	7.6.11.2
caldbver	3.4.1
date	2007-11-23T18:41:20
revision	3

sched_exp_time	1000.000000
ontime	982.20629173517
l1events	98694

### 2.1.3 Events

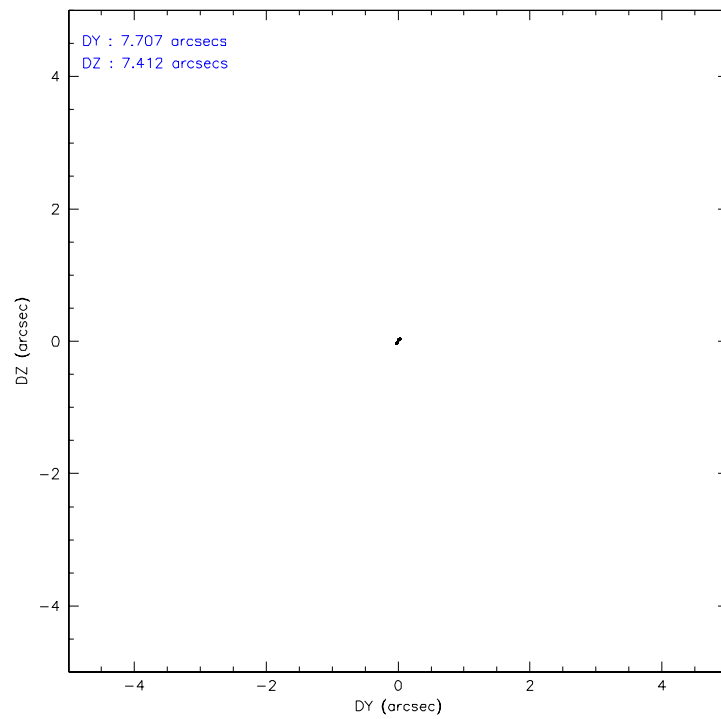
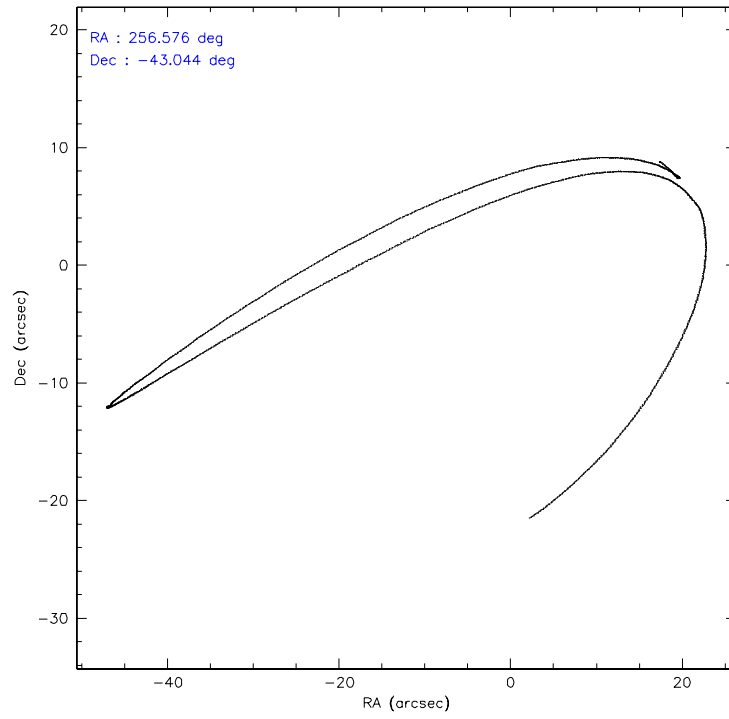
#### Level 1 Events

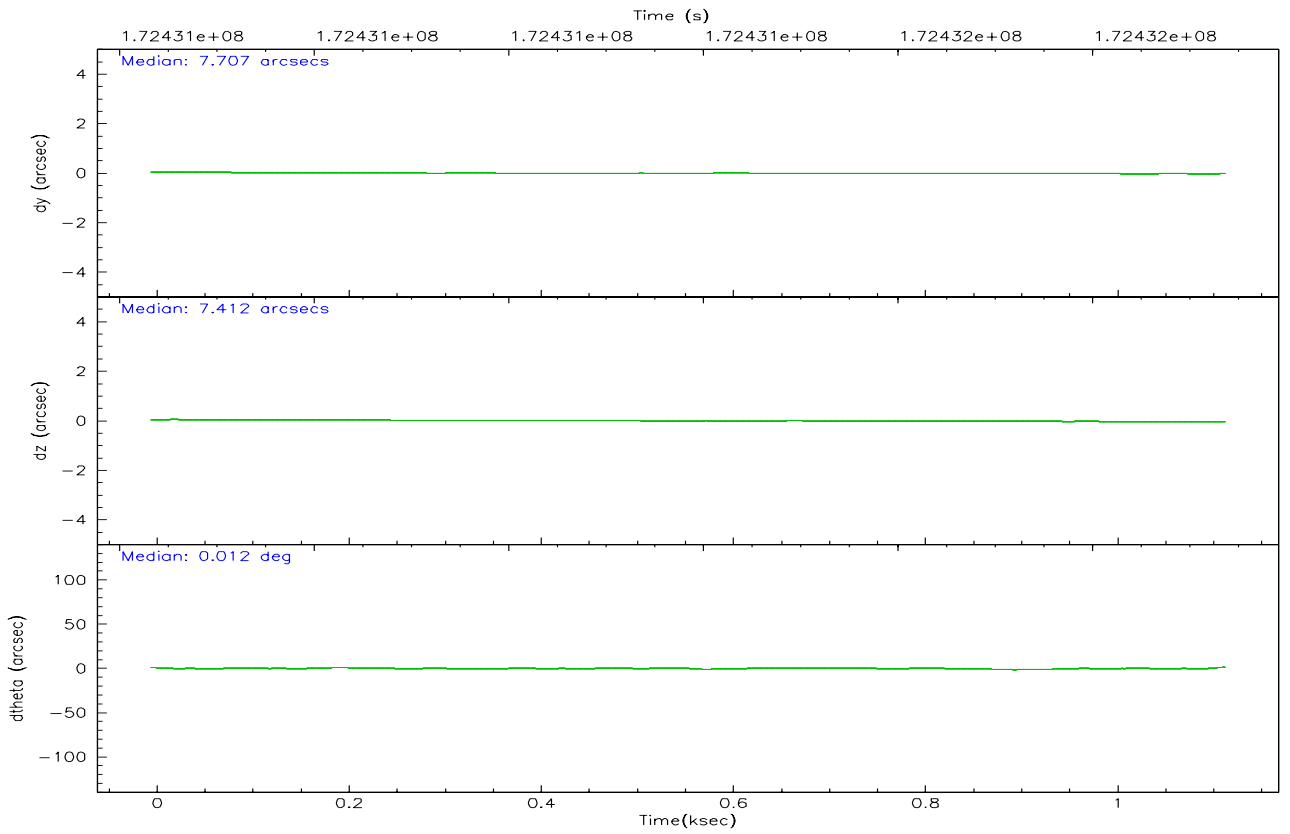
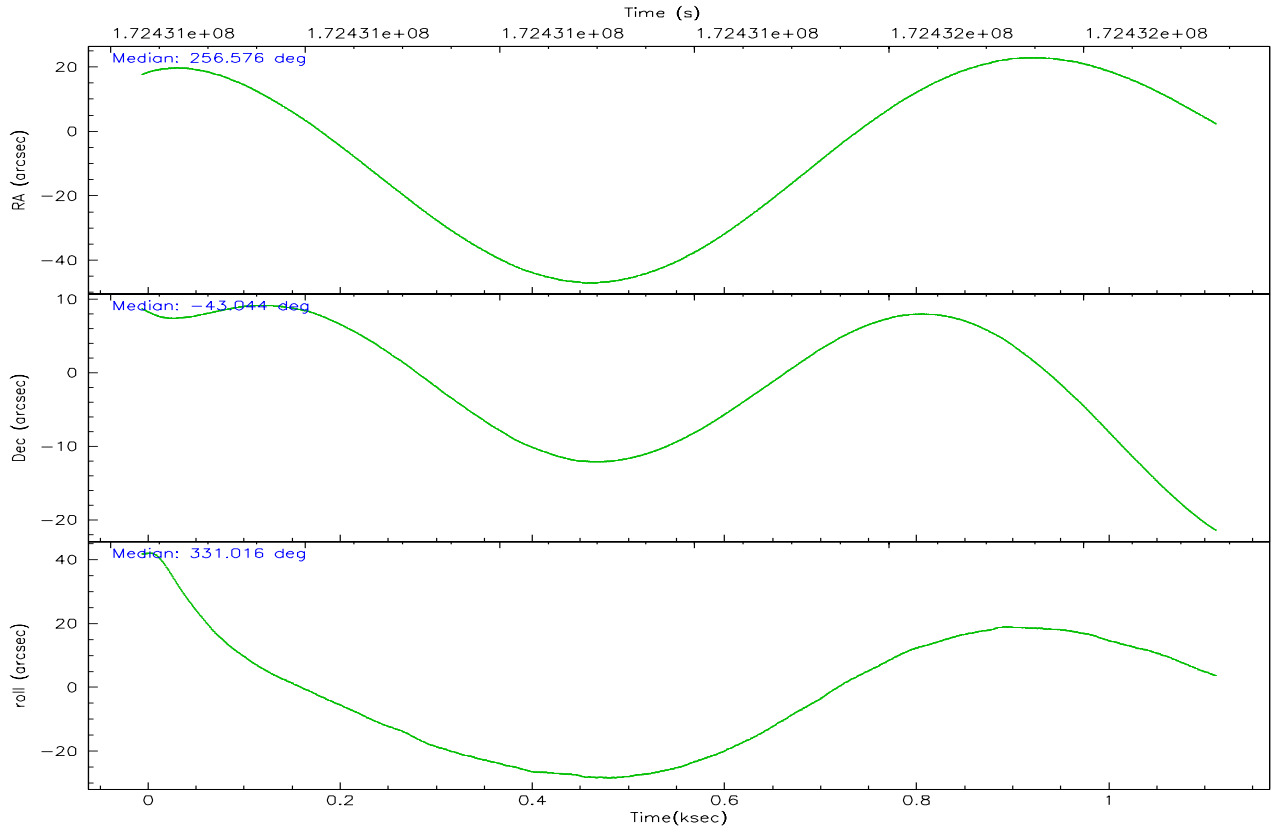
	<b>segment 0</b>
level 1 events	98694
rejected events	29155
rejected %	29%

## 2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	256.536479	256.5742832100979			
Pointing Dec	-43.046458	-43.04449288567336			
Pointing Roll	331.092672	331.0233580363007			
SIM focus pos (mm)	-1.040293	-1.038866356238299			
SIM defocus (mm)	0	0.001426264420575141			
SIM translation stage pos (mm)	126.985494	126.9829799899862			
SIM translation stage offset (mm)	0	0.002508901615314585			
Observation start time	172430944.184000	172430031.79793			
Observation start date	2003-06-19T17:28:00	2003-06-19T17:13:51			
Observation end time	172431944.184000	172432371.36053			
Observation end date	2003-06-19T17:44:40	2003-06-19T17:52:51			

## 2.3 Aspect



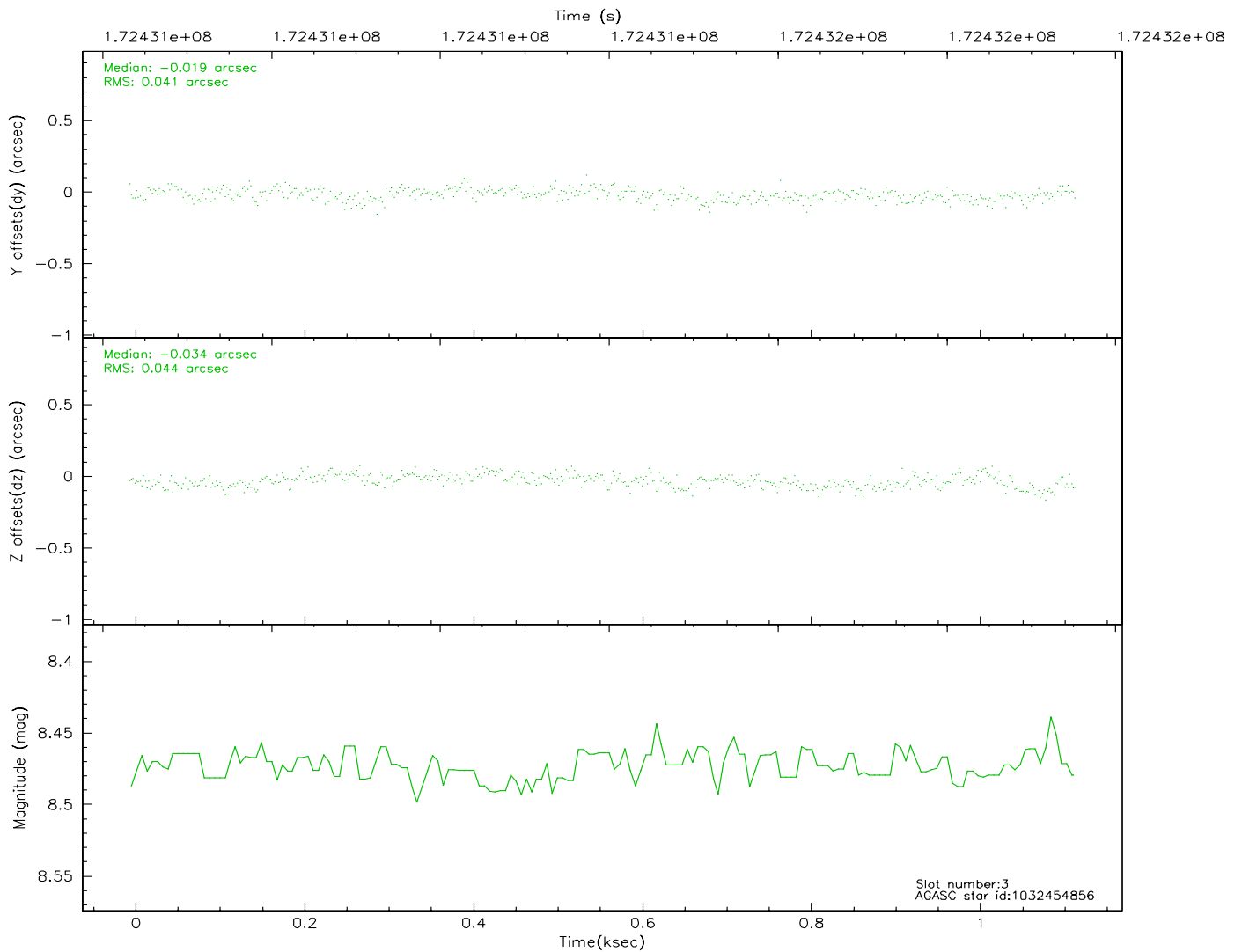
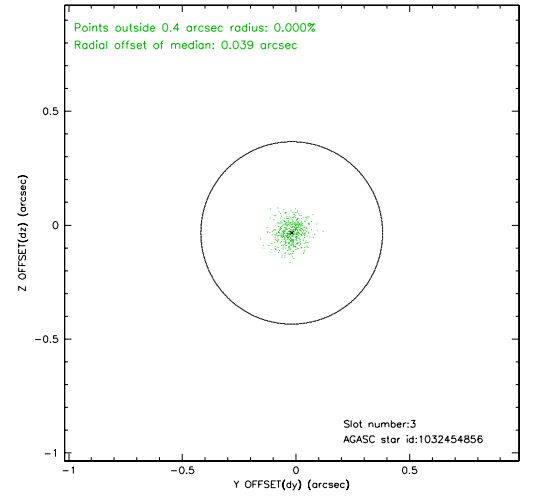
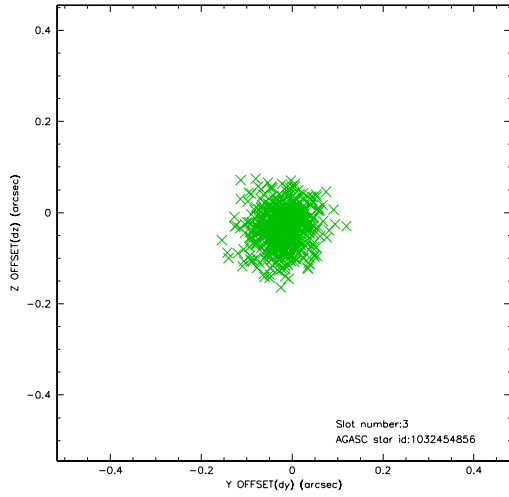


### Slot Statistics

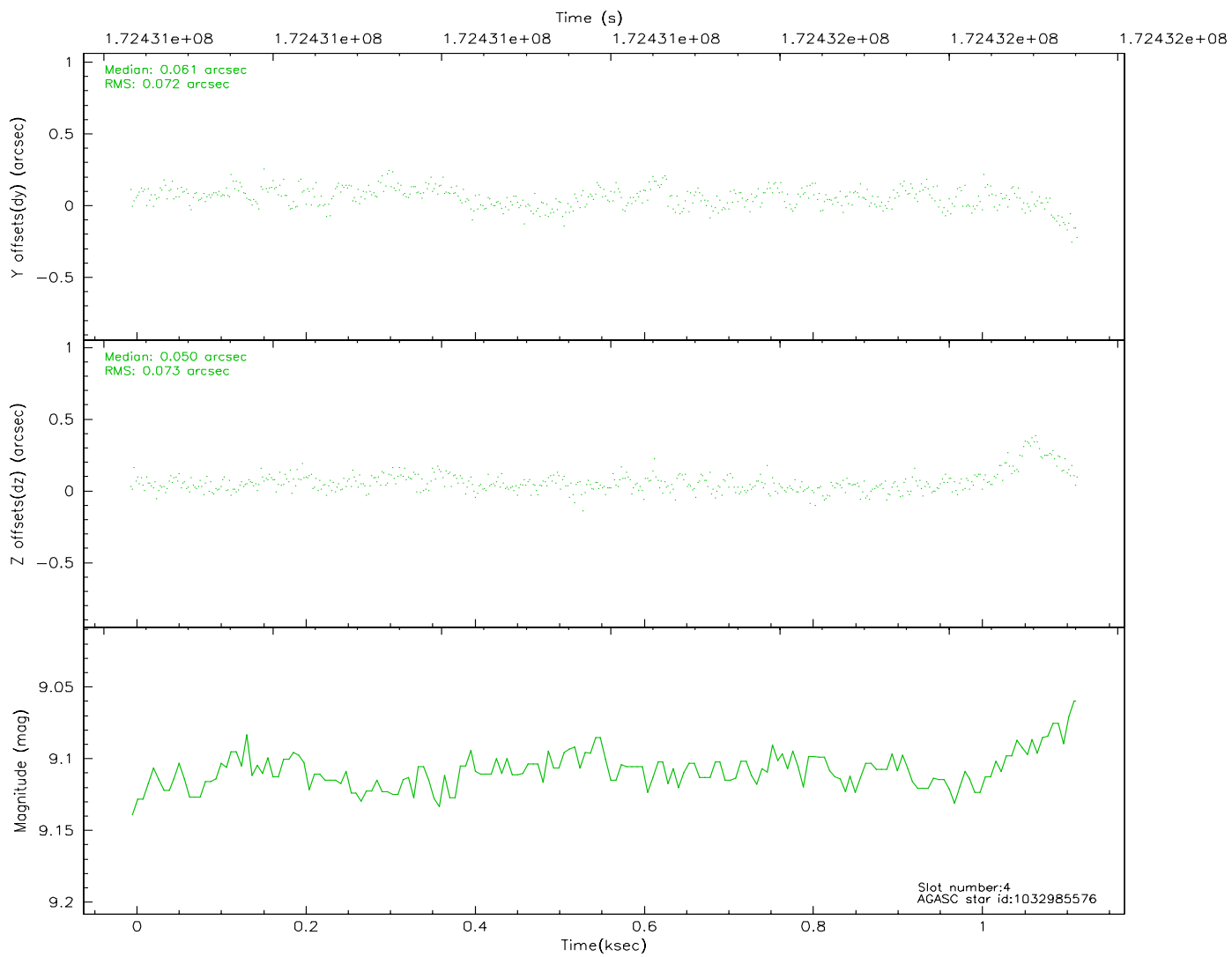
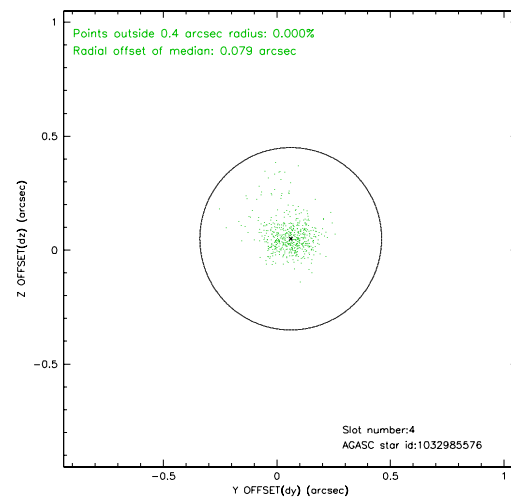
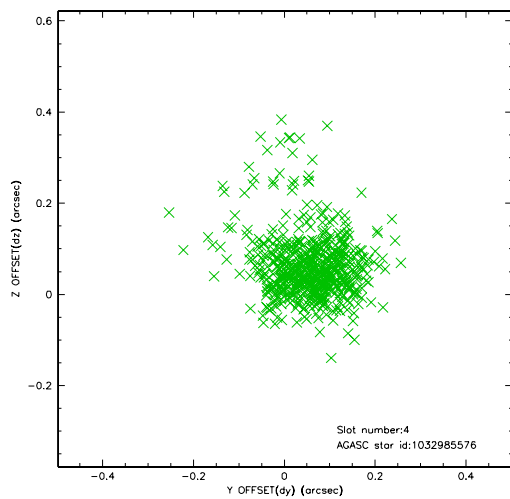
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	273	0.014	0.010	0.006	0.010	0.000000	0.000000	-763.37	-1295.22
1	FID	HRC-I-2	6.99	273	0.101	-0.035	0.007	0.012	0.000000	0.000000	846.55	-1301.67
2	FID	HRC-I-4	6.98	273	0.001	-0.067	0.005	0.010	0.000000	0.000000	1282.63	1001.99
3	GUIDE	1032454856	8.47	547	-0.019	-0.034	0.063	0.105	257.392366	-43.035435	1957.71	1110.05
4	GUIDE	1032985576	9.11	547	0.061	0.050	0.097	0.209	256.768619	-43.706500	1681.82	-1790.22
5	GUIDE	1032987760	9.17	547	-0.122	0.125	0.088	0.147	256.221644	-43.604437	256.52	-2163.16
6	GUIDE	1032456856	9.33	546	0.043	0.032	0.105	0.199	255.749501	-43.119976	-1676.69	-1247.69
7	GUIDE	1032456560	8.72	546	0.040	-0.169	0.094	0.141	256.656029	-42.346936	-942.10	2351.97

## 2.4 Star Slots

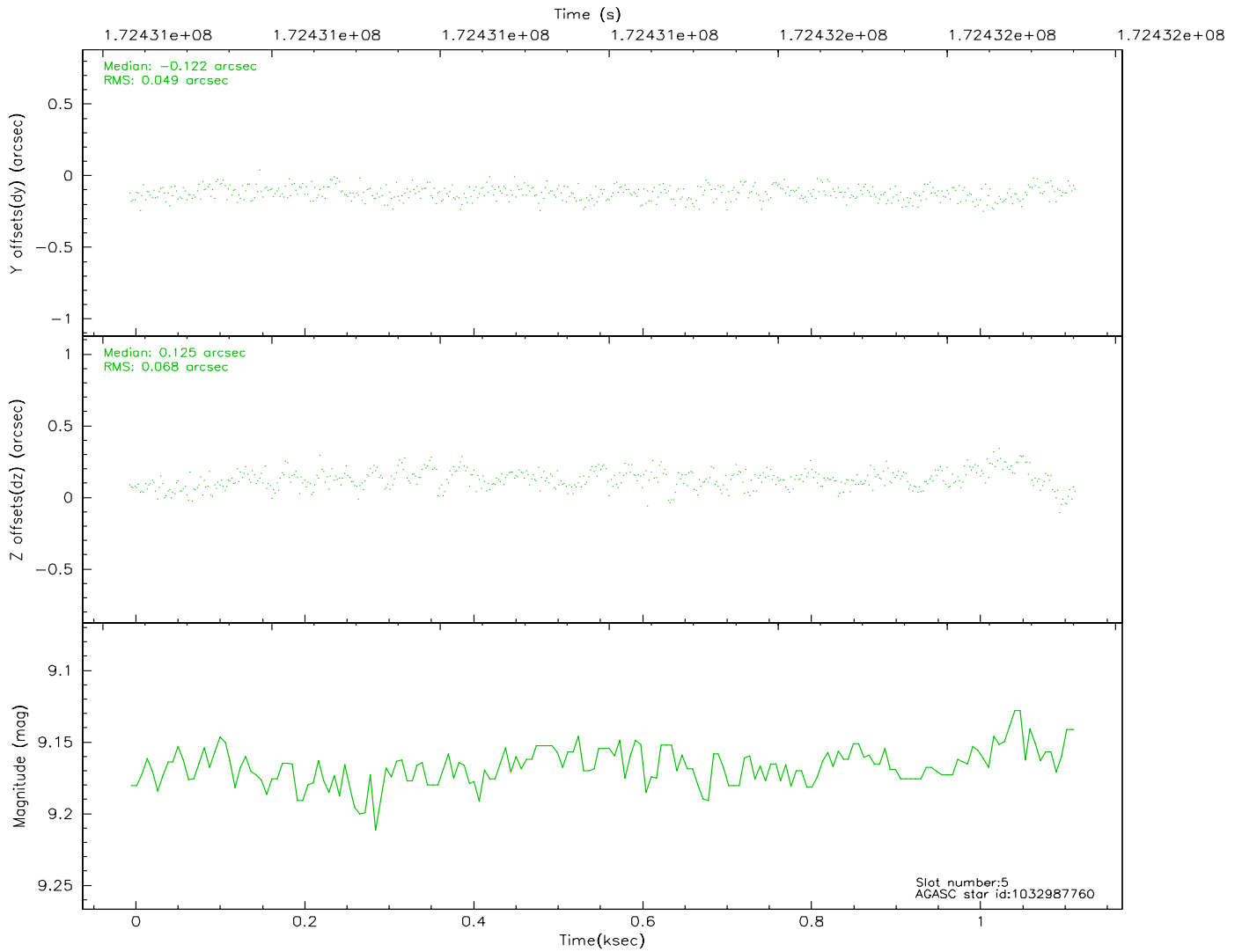
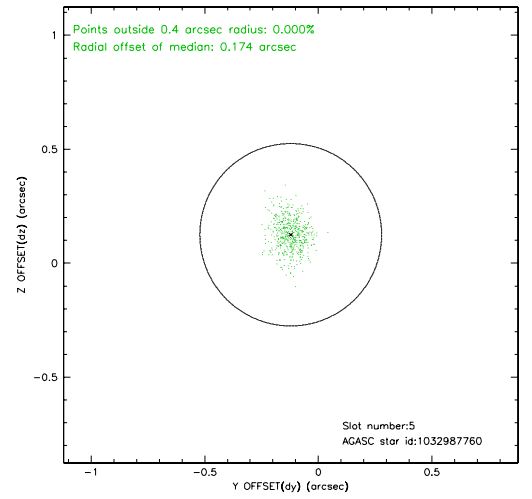
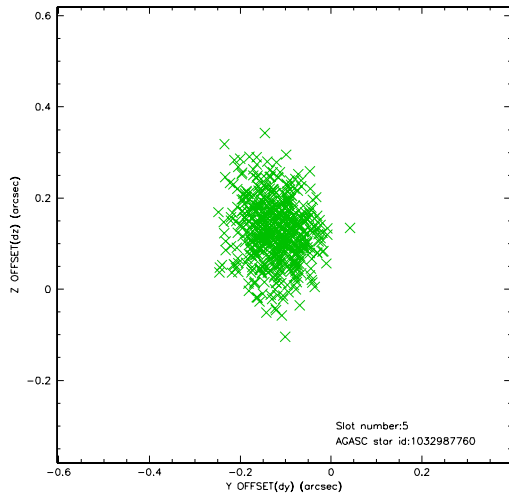
### 2.4.1 Slot 3



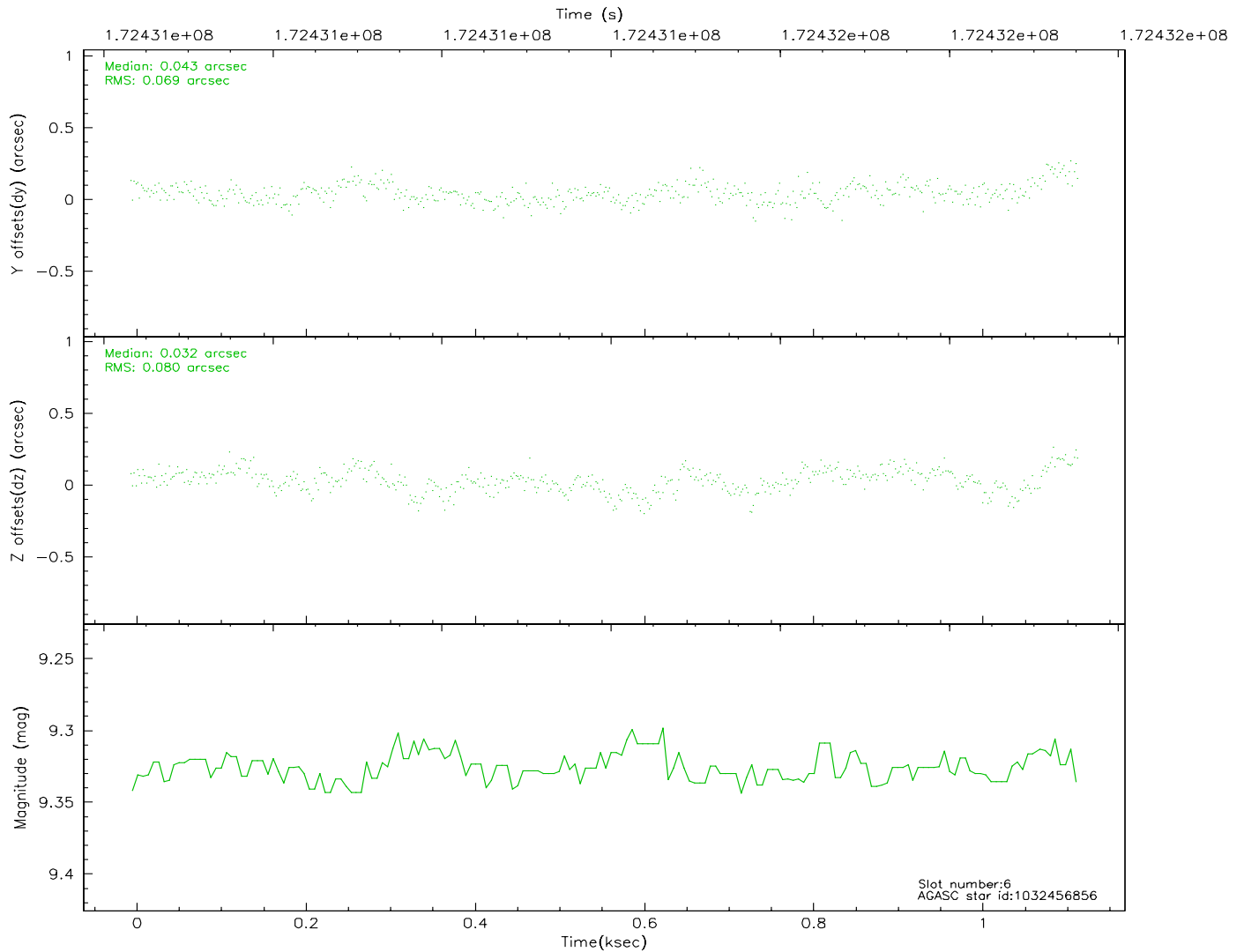
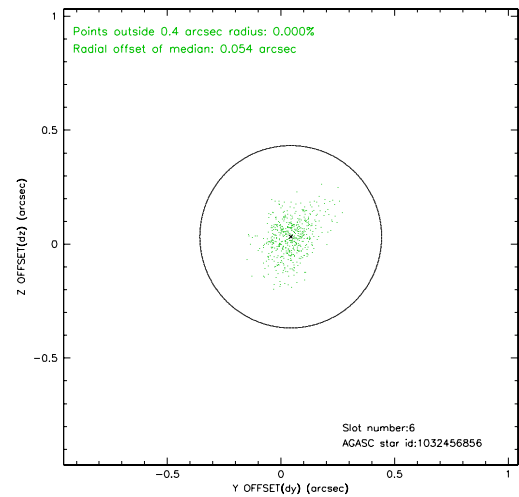
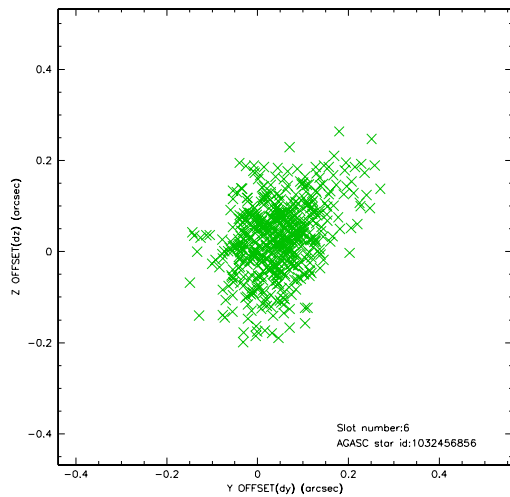
## 2.4.2 Slot 4



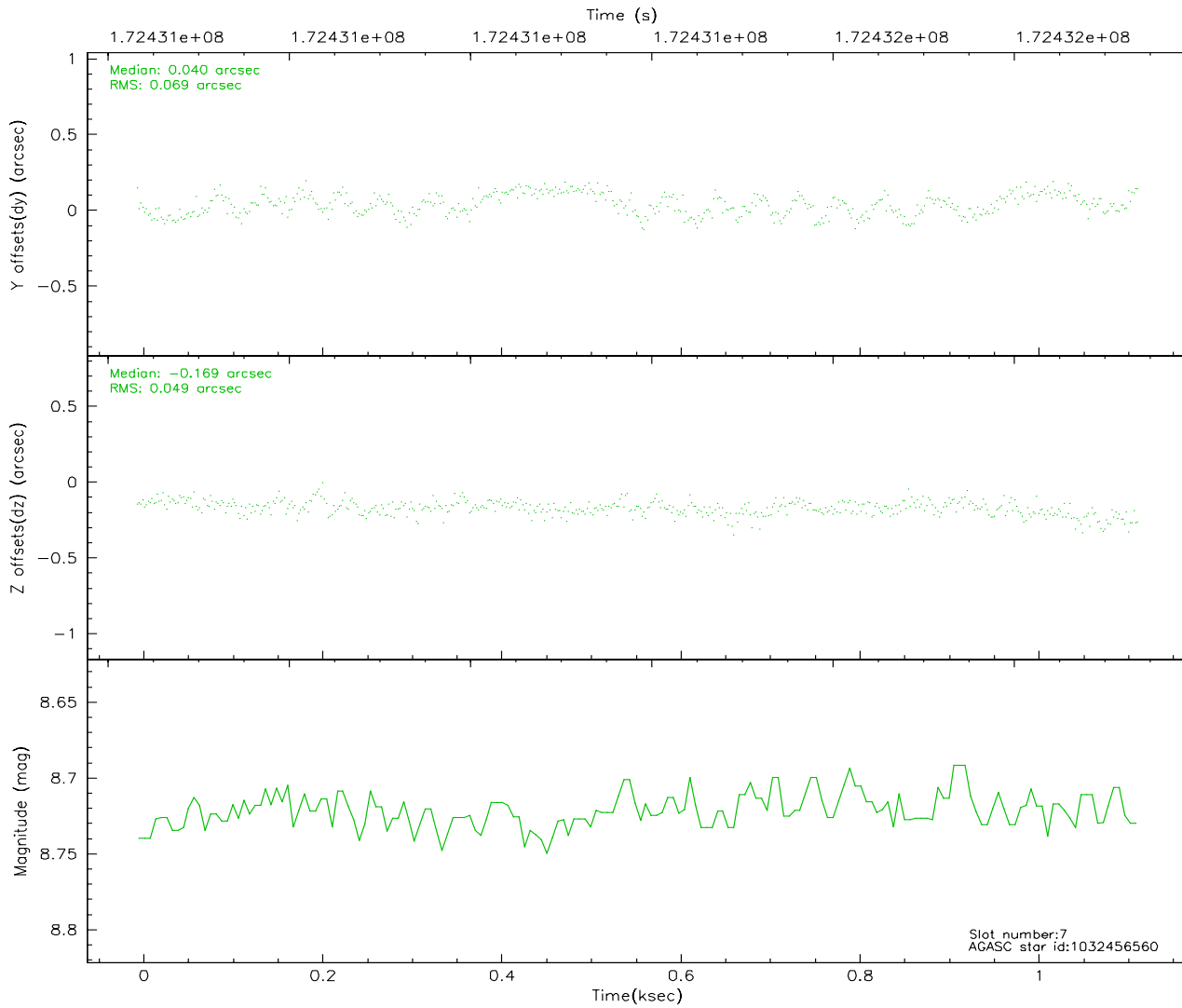
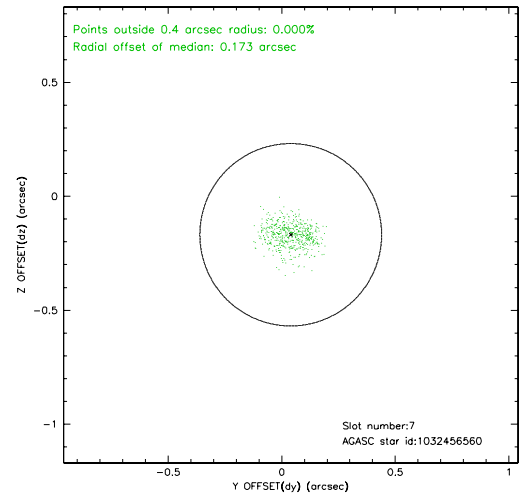
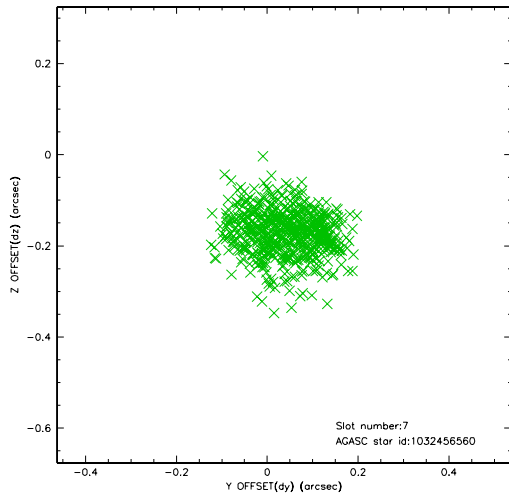
### 2.4.3 Slot 5



## 2.4.4 Slot 6

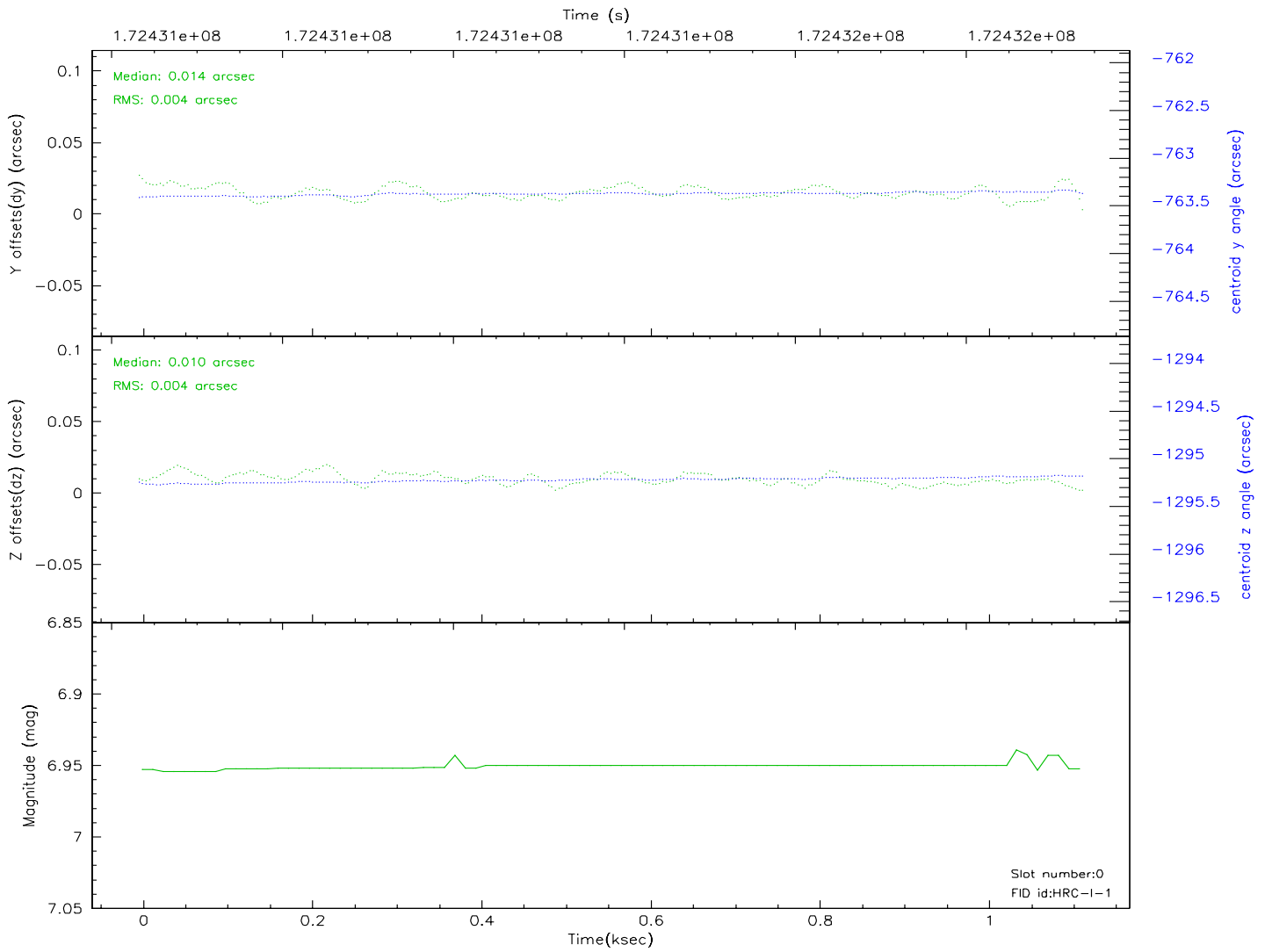
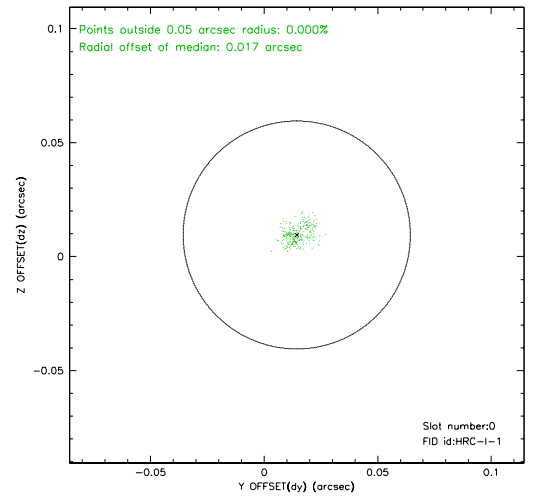
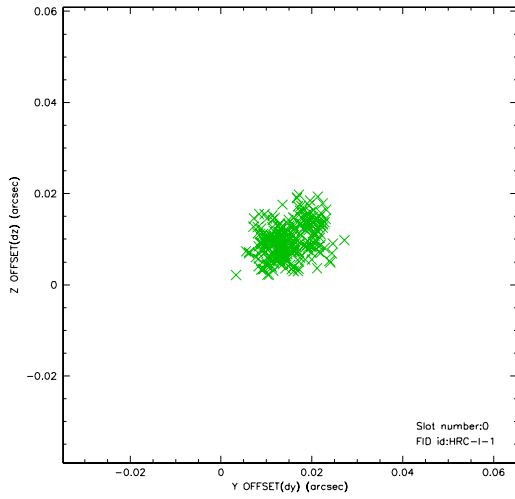


### 2.4.5 Slot 7

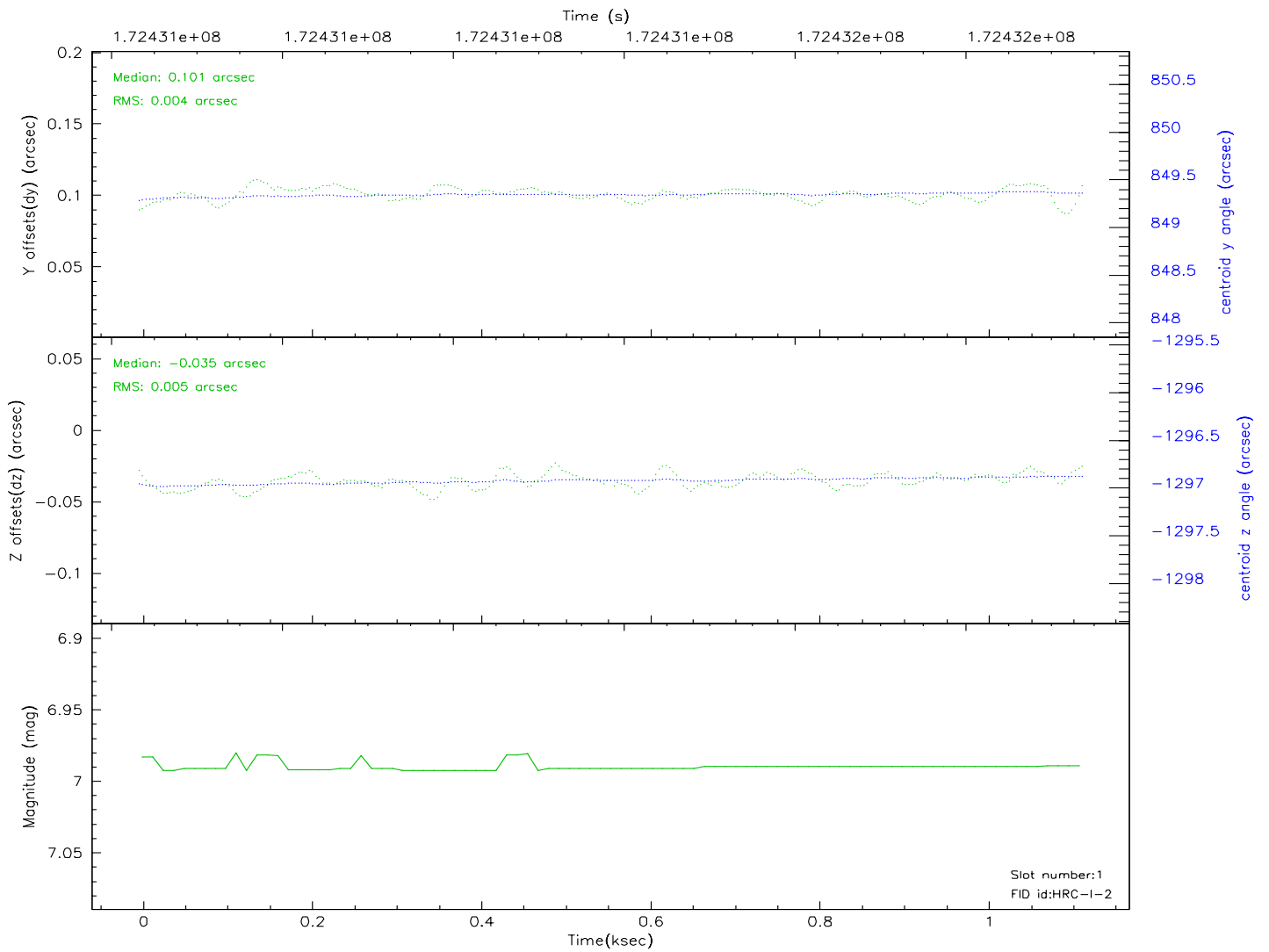
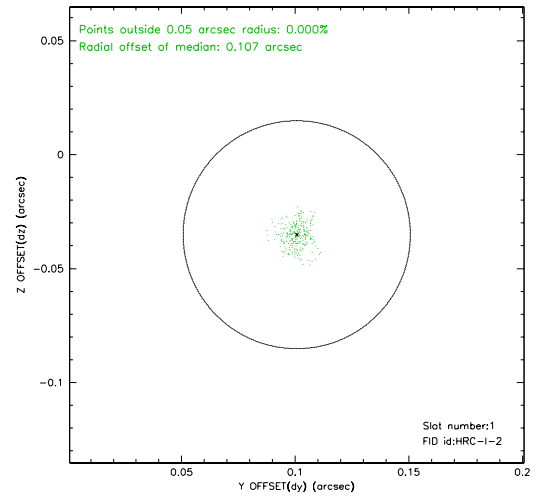
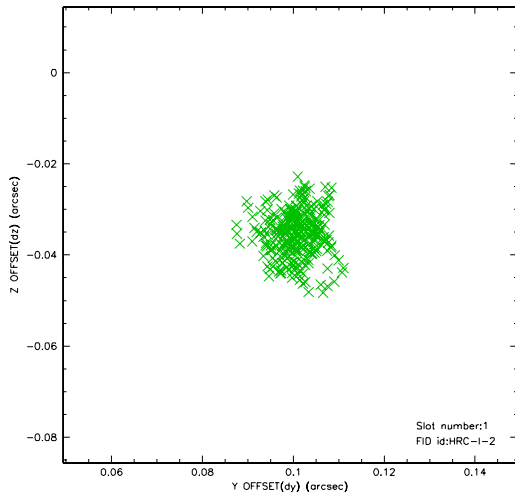


## 2.5 FID Slots

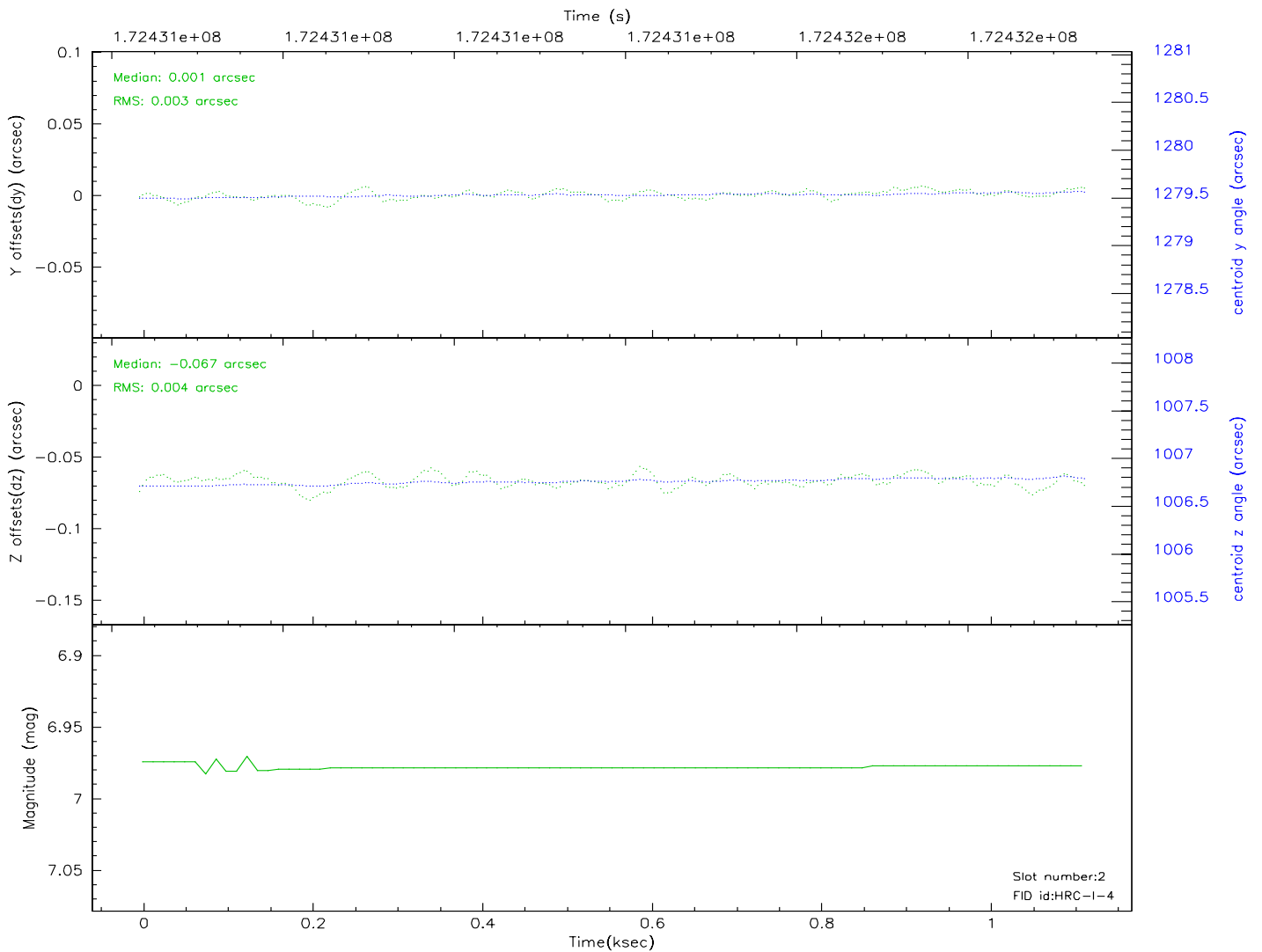
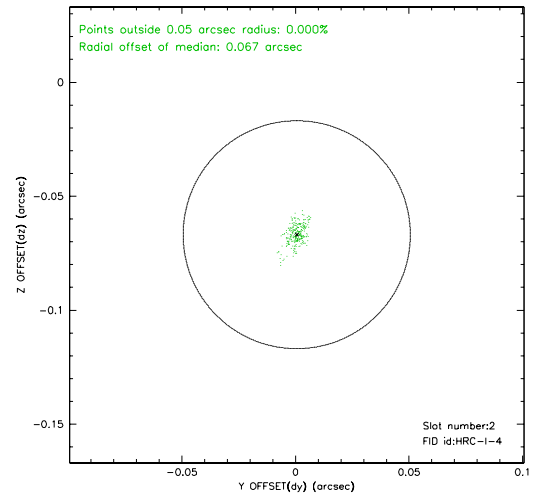
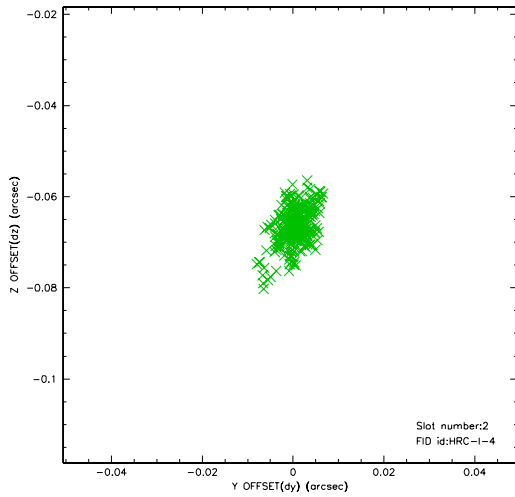
### 2.5.1 Slot 0



## 2.5.2 Slot 1



### 2.5.3 Slot 2



### 3 Point Sources

# A Summary

## A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.983

## A.2 Comments

The current observation has been reprocessed as part of Repro III ('C' supplement) the purpose of which is to update all HRC-I ObsIDs since Jan 2000 to the latest calibrations available for that configuration. Specifically, we are updating the DEGAP solution and the Gain Maps applied. For more information see the Repro IIIc web page at

<http://asc.harvard.edu/cda/repro3.html#IIIc>

and the associated links.