

# V&V Reference Report

## L2 ASCDS Version : 8.4.3.1

Observation 7466 - L2 Version 5  
Chandra X-Ray Center

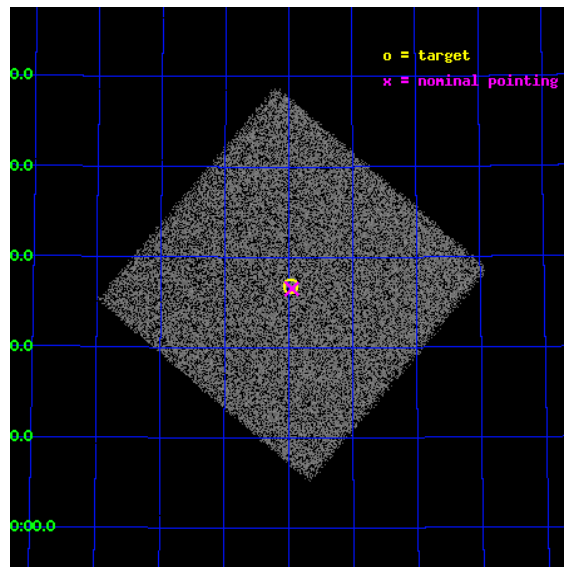
L2 Processing Date : Aug 11 2012

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# 1 Front

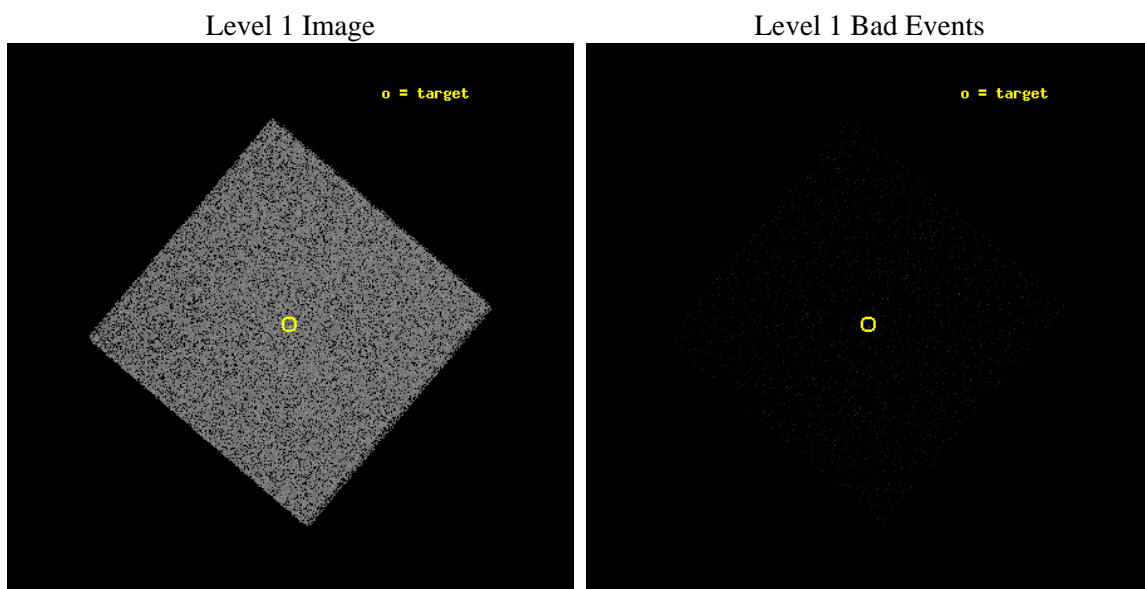
seq_num	400576	Sequence number
obs_id	7466	Observation id
title	Chandra follow-up of weak persistent sources found in INTEGRAL maps	&#160
observer	Prof Mariano Mendez	Principal investigator
object	1RXS J003357.9+612645	Source name
ra_targ	8.49125	Observer's specified target RA [deg]
dec_targ	61.445833	Observer's specified target Dec [deg]
ra_nom	8.4876825509545	Nominal RA [deg]
dec_nom	61.442011394219	Nominal Dec [deg]
roll_nom	265.3452905671	Nominal Roll [deg]
revision	5	Processing version of data
ontime	1141.0813040137	[s]
livetime	1131.3731682466	Ontime multiplied by DTCOR
l2events	58080	Number of level 2 events



## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



### 2.1.2 Parameters

obi_num	2	Obi number	sched_exp_time	1005.768000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1141.0813040137	[s]
caldsver	4.5.1.1	&#160	l1events	194213	Number of level 1 events
date	2012-08-11T15:55:07	Date and time of file creation			
revision	5	Processing version of data			

### 2.1.3 Events

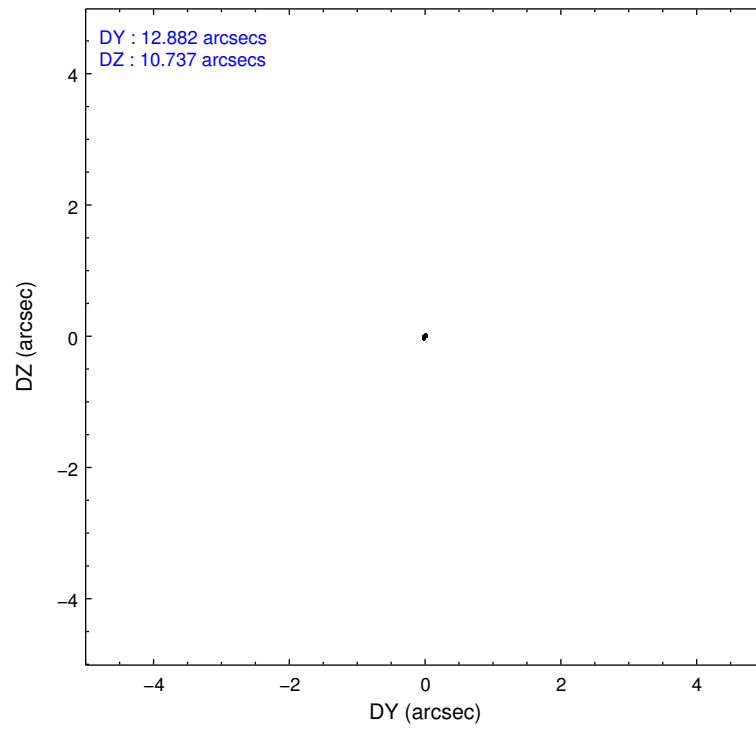
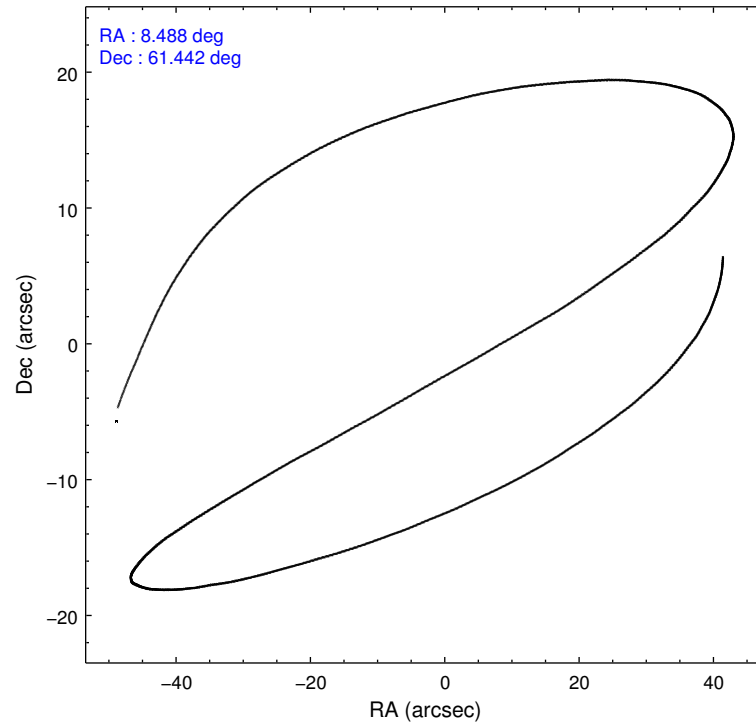
#### Level 1 Events

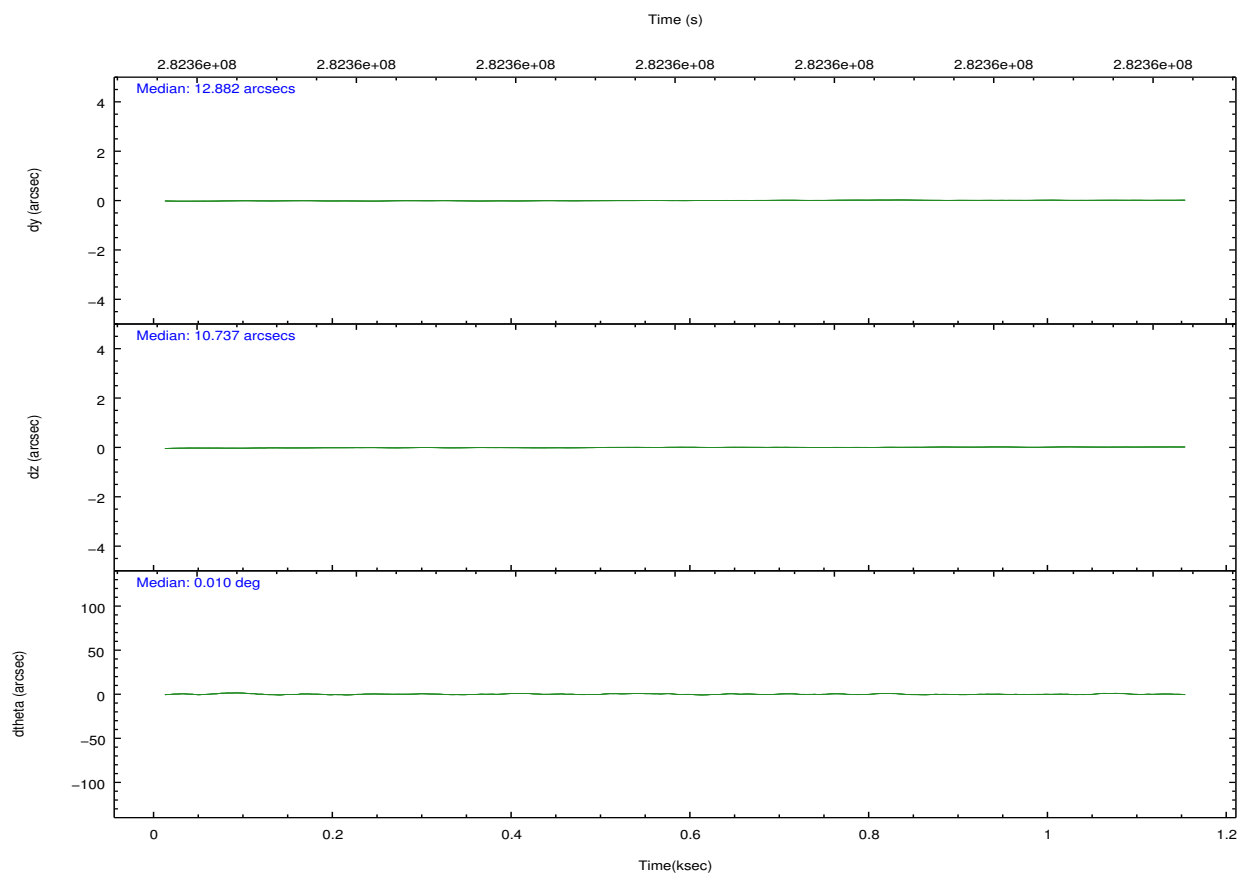
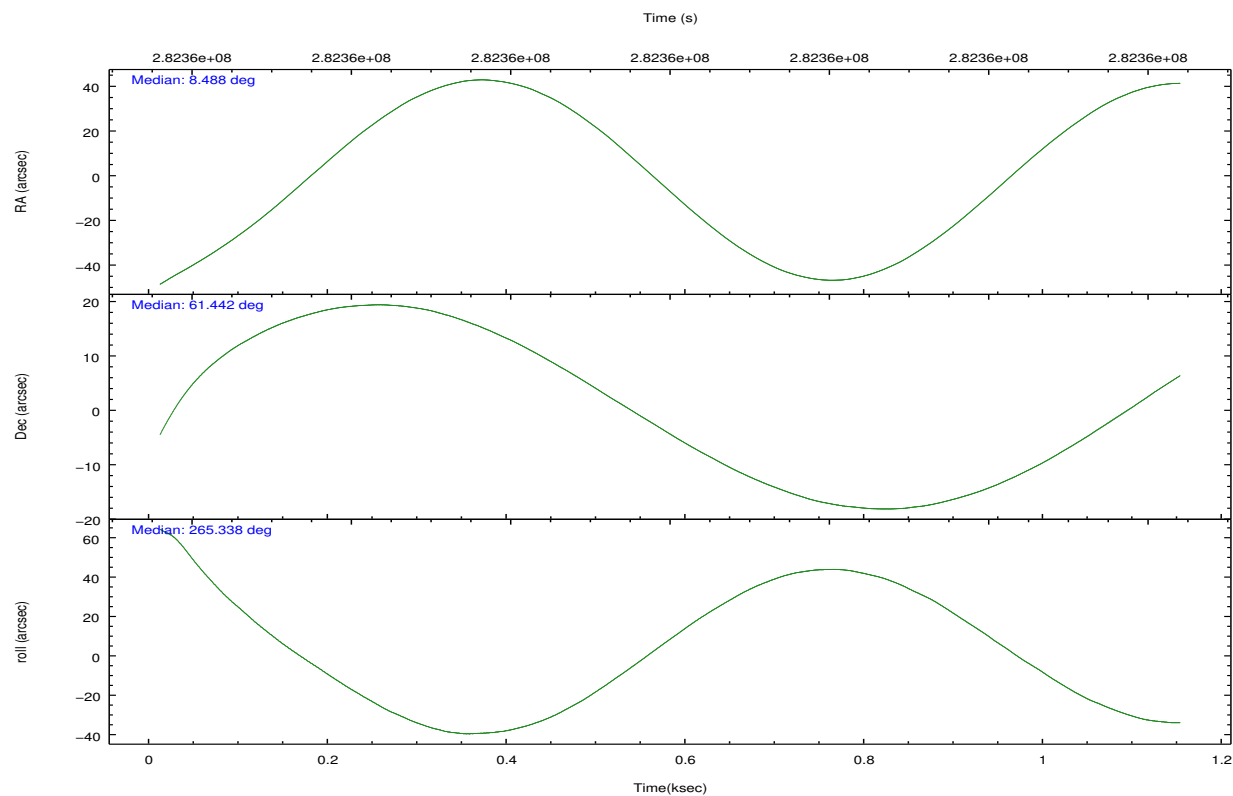
	<b>segment 0</b>
level 1 events	194213
rejected events	109996
rejected %	56%

## 2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
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			
[deg] Pointing RA	8.461774	8.487682550954503			
[deg] Pointing Dec	61.466357	61.44201139421934			
[deg] Pointing Roll	265.463278	265.3452905670973			
[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)	282357972.184000	282356538.45243			
Observation start date	2006-12-13T00:45:07	2006-12-13T00:22:18			
[s] Observation end time (MET)	282358978.184000	282359172.19006			
Observation end date	2006-12-13T01:01:53	2006-12-13T01:06:12			

## 2.3 Aspect





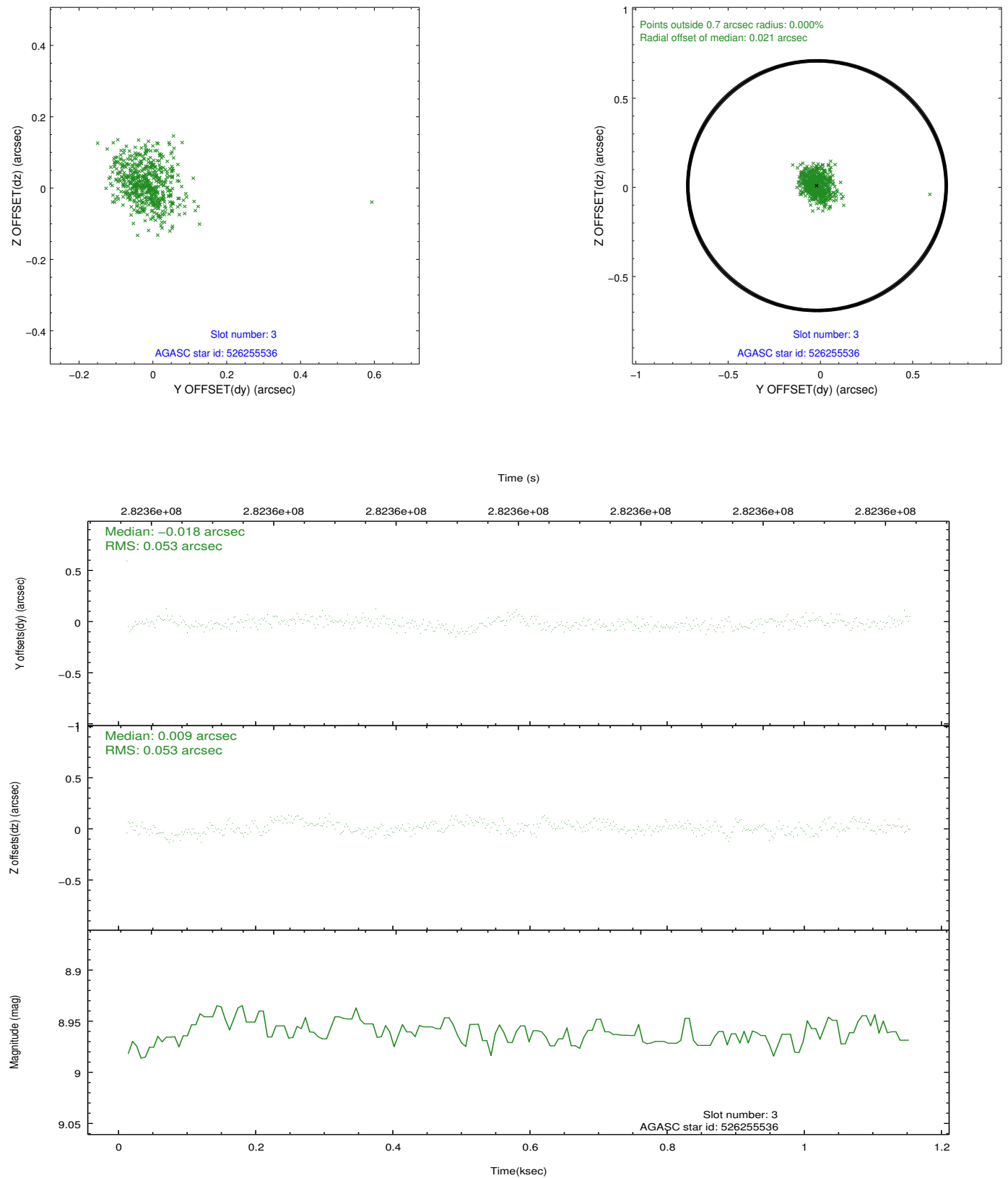
### Slot Statistics

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	279	-0.013	-0.025	0.007	0.012	0.000000	0.000000	-768.68	-1298.69
1	FID	HRC-I-3	7.05	279	-0.061	-0.080	0.007	0.013	0.000000	0.000000	-1199.90	1001.18
2	FID	HRC-I-4	7.00	279	0.188	0.015	0.005	0.009	0.000000	0.000000	1270.08	1007.04
3	GUIDE	526255536	8.96	558	-0.018	0.009	0.076	0.121	7.687088	61.191362	1085.58	-1262.32
4	GUIDE	526271584	9.26	558	0.024	-0.031	0.099	0.163	7.380254	60.866627	2288.98	-1722.54
5	GUIDE	526390144	8.71	557	0.092	0.034	0.081	0.134	8.961846	61.459813	-43.54	855.55
6	GUIDE	526784616	8.74	558	-0.004	0.091	0.077	0.123	7.945127	62.095124	-2190.83	-1046.15
7	GUIDE	526386288	8.33	557	-0.089	-0.124	0.059	0.098	9.676772	61.732591	-1142.60	1985.02

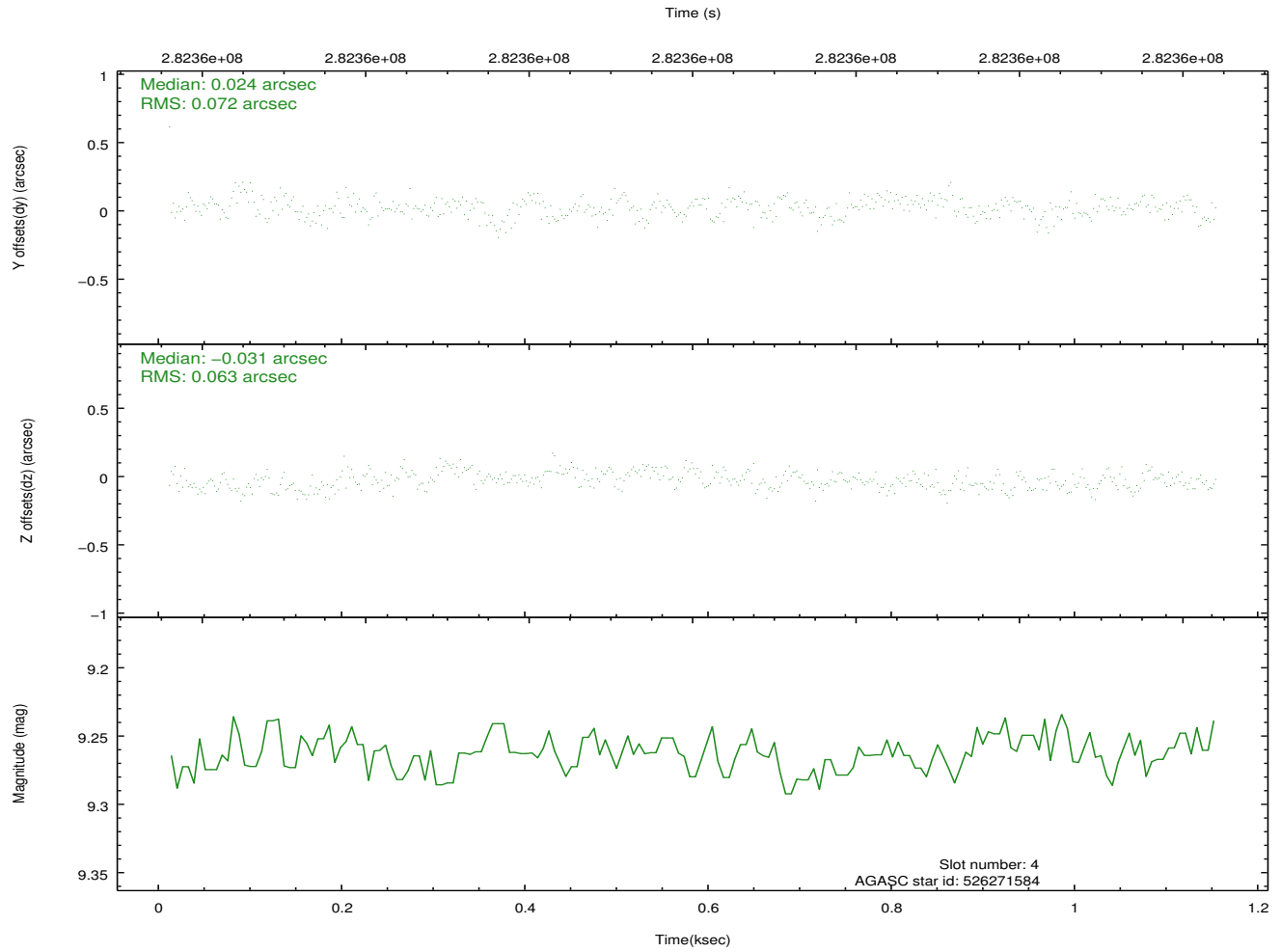
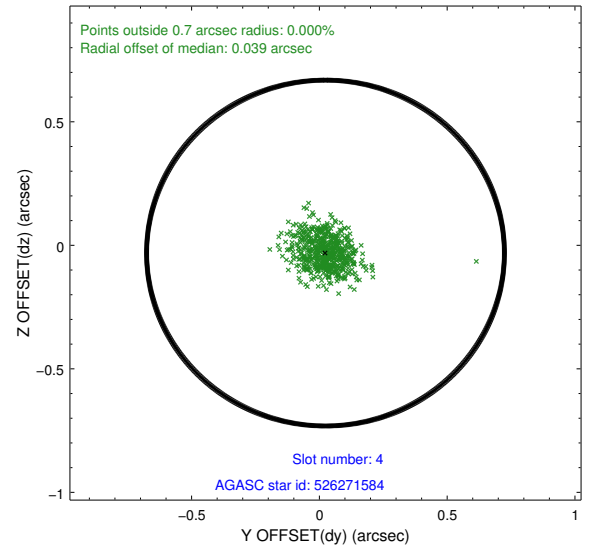
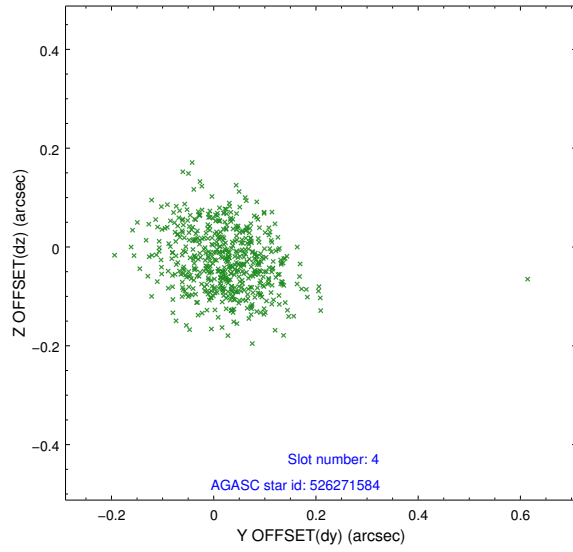


## 2.4 Star Slots

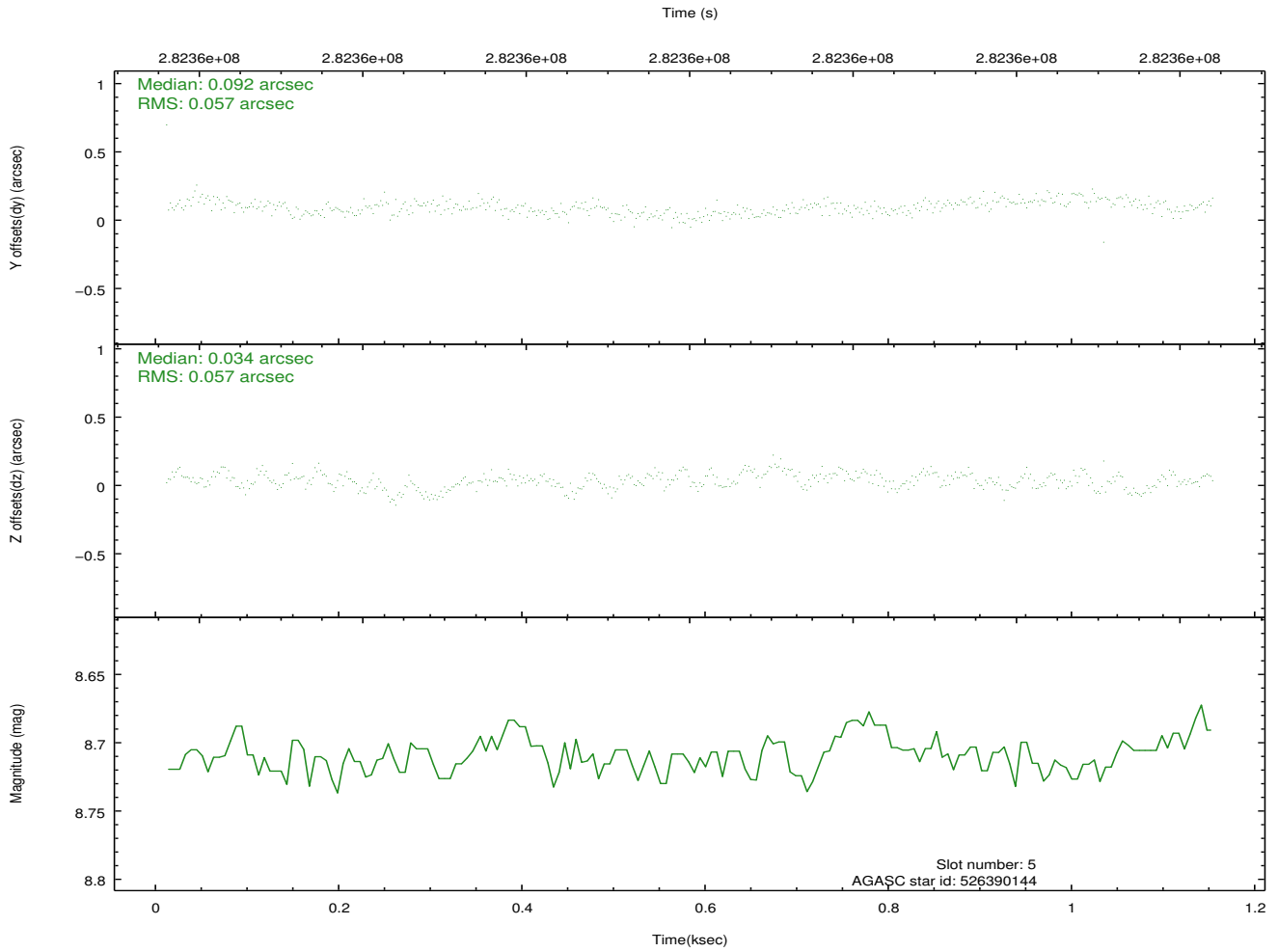
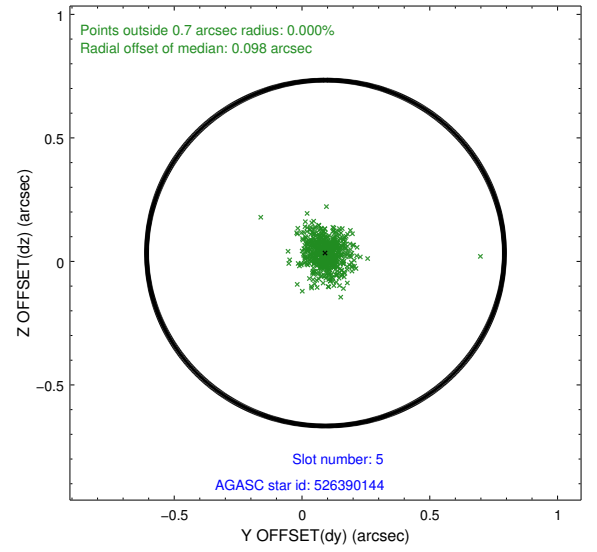
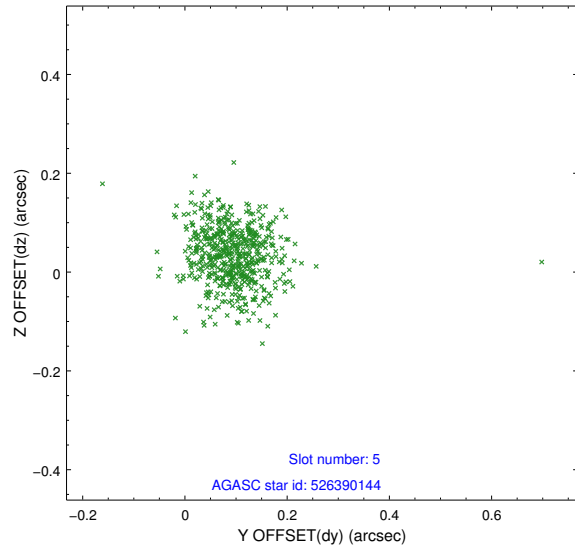
### 2.4.1 Slot 3



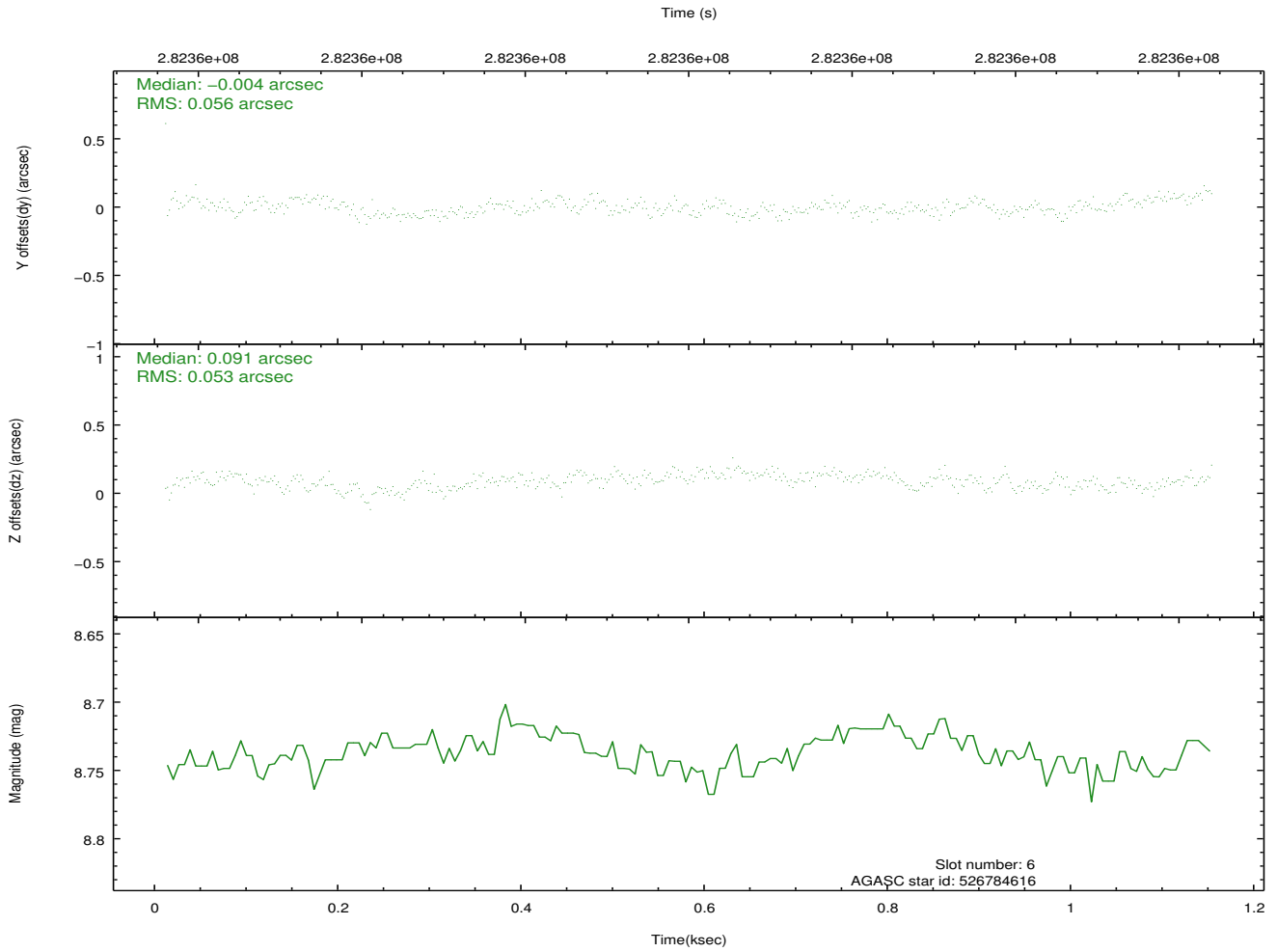
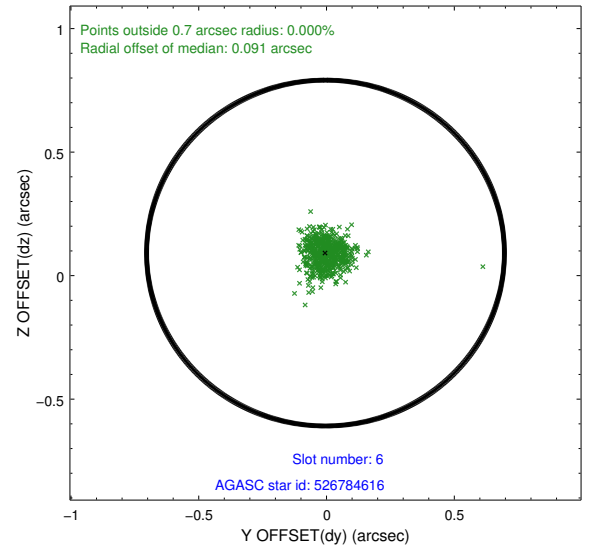
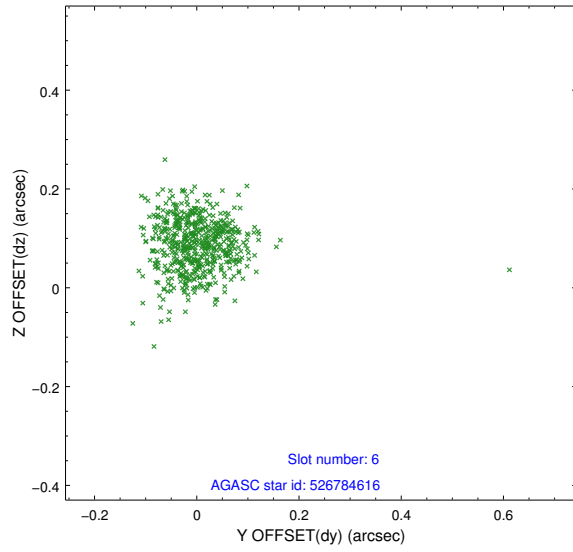
## 2.4.2 Slot 4



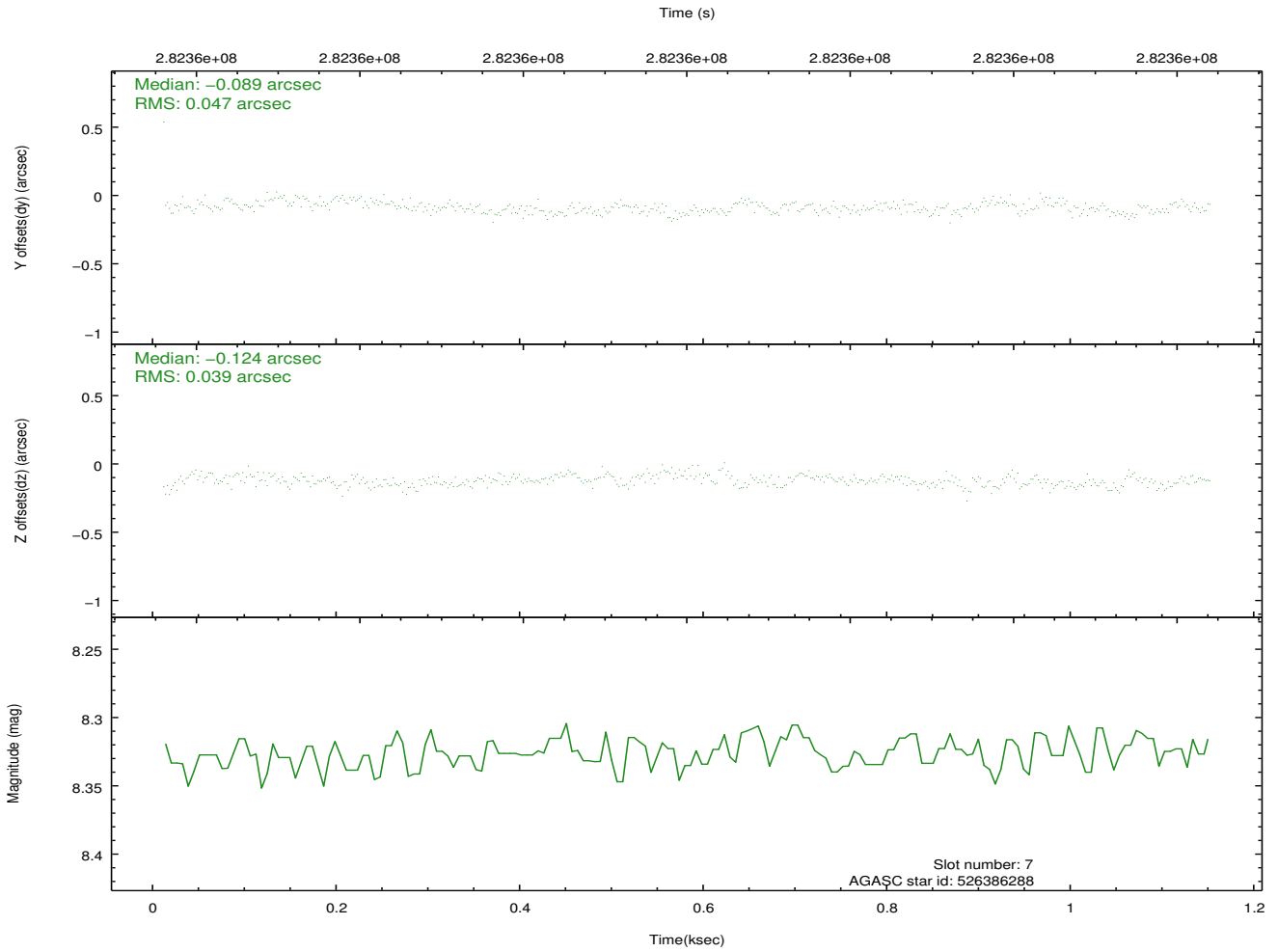
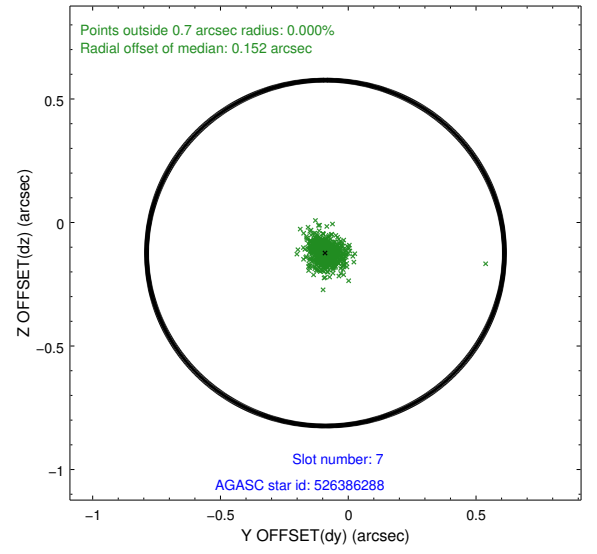
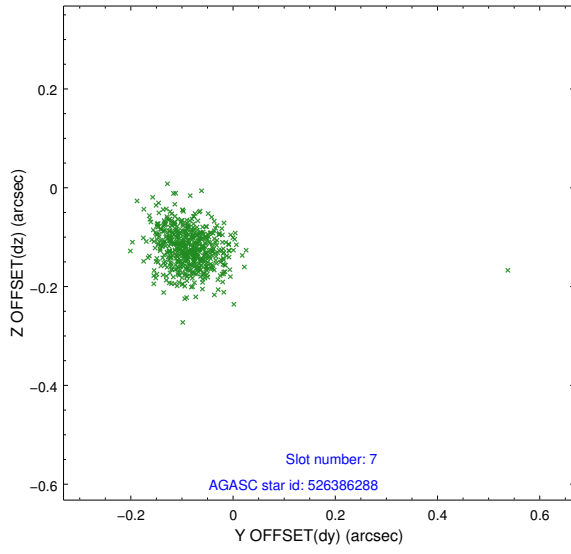
### 2.4.3 Slot 5



## 2.4.4 Slot 6

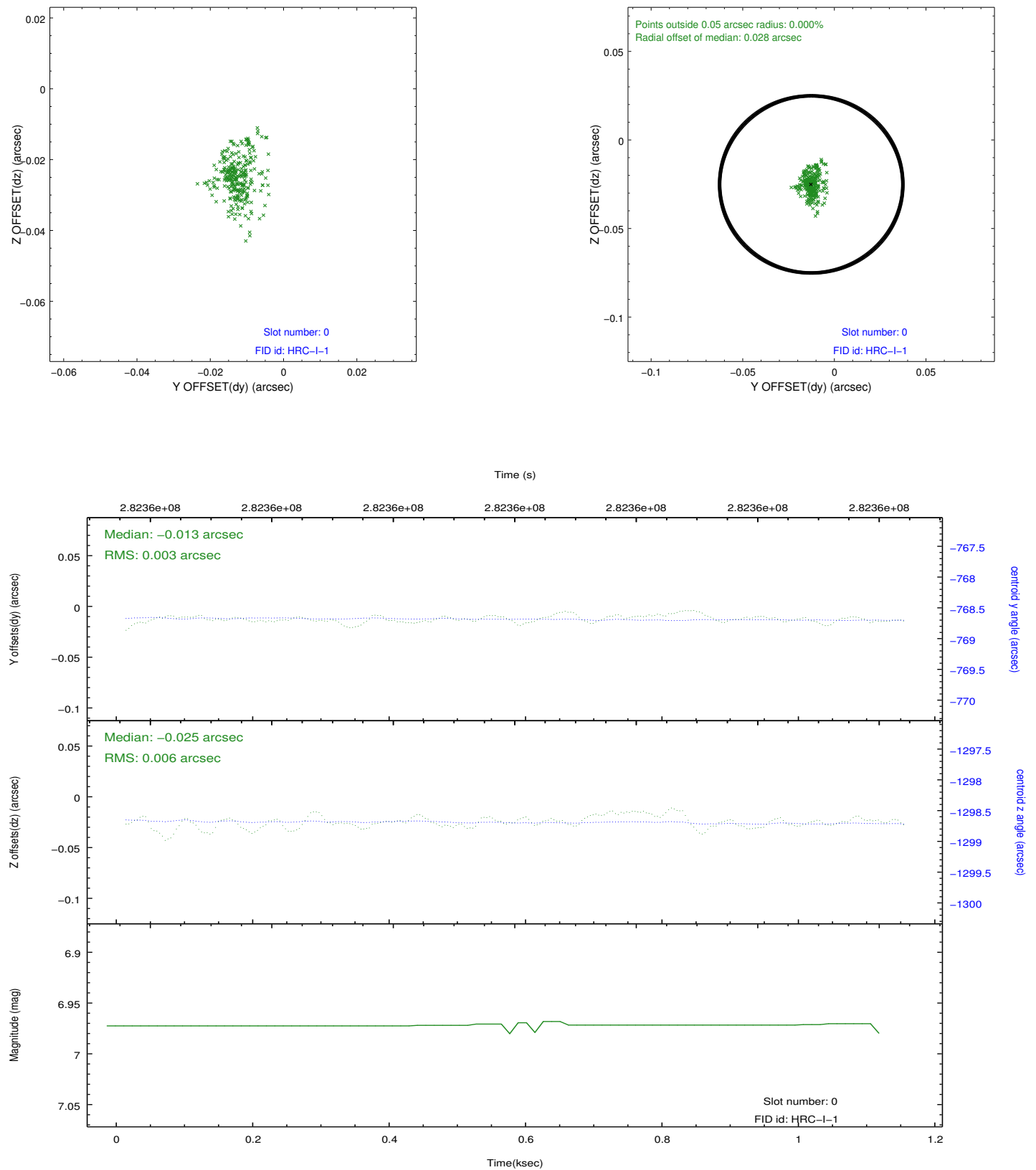


## 2.4.5 Slot 7

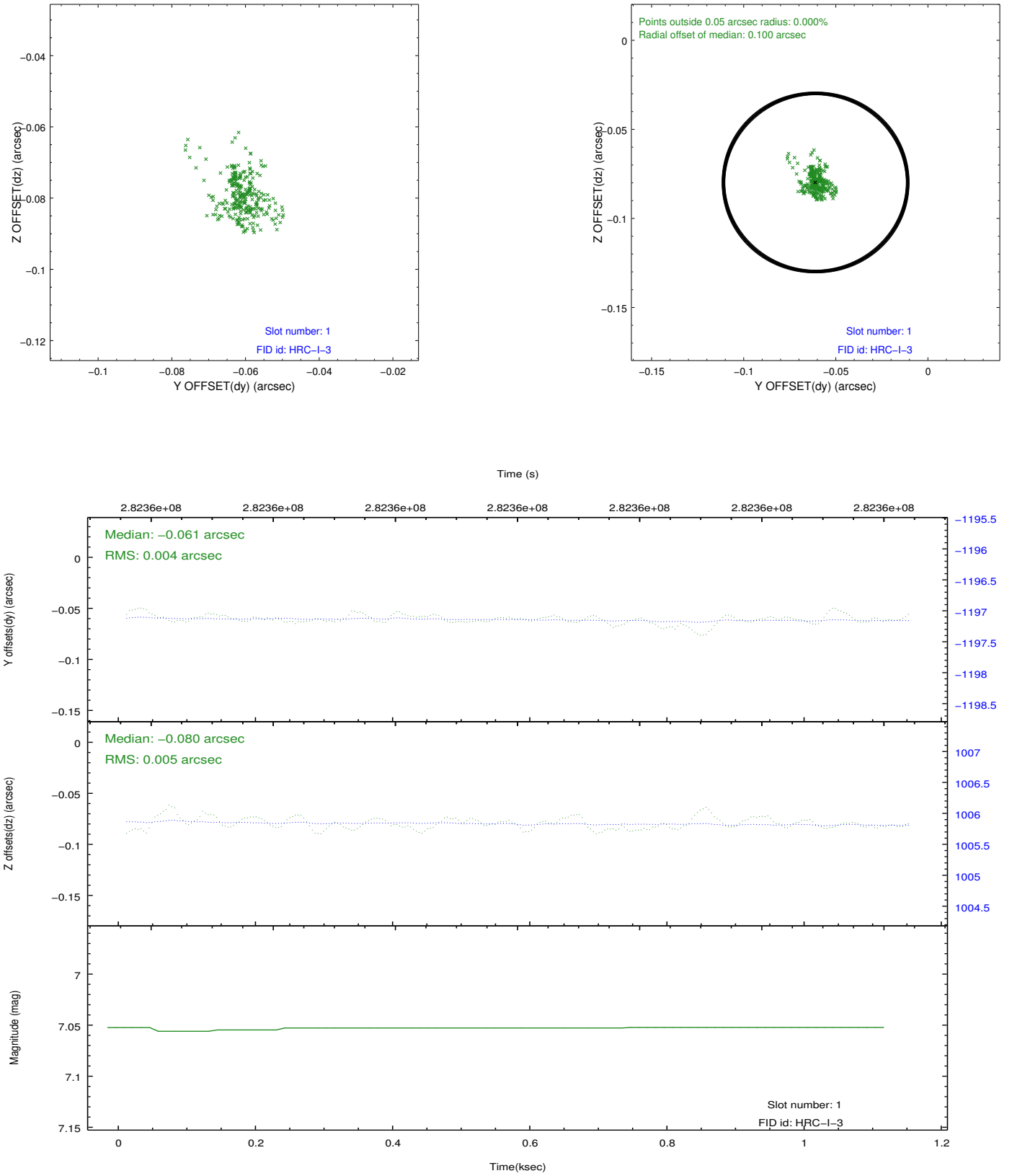


## 2.5 FID Slots

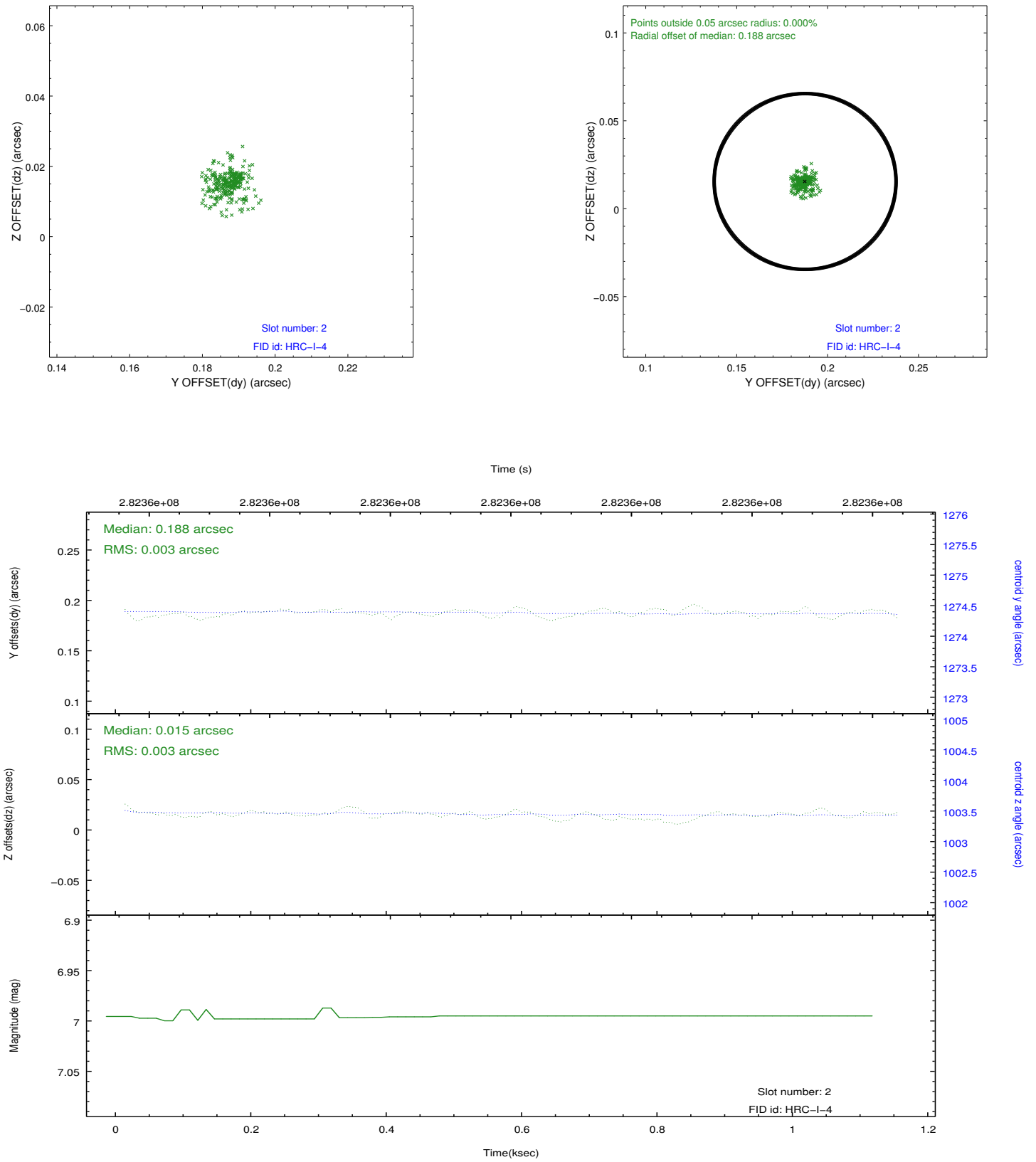
### 2.5.1 Slot 0



## 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)	2012.08.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1410813

### A.2 Comments

Source is about 11 arcsec south of requested position; appears to be an error in the coordinates entered by observer.