

# V&V Reference Report

## L2 ASCDS Version : 8.4.4

Observation 7545 - L2 Version 4  
Chandra X-Ray Center

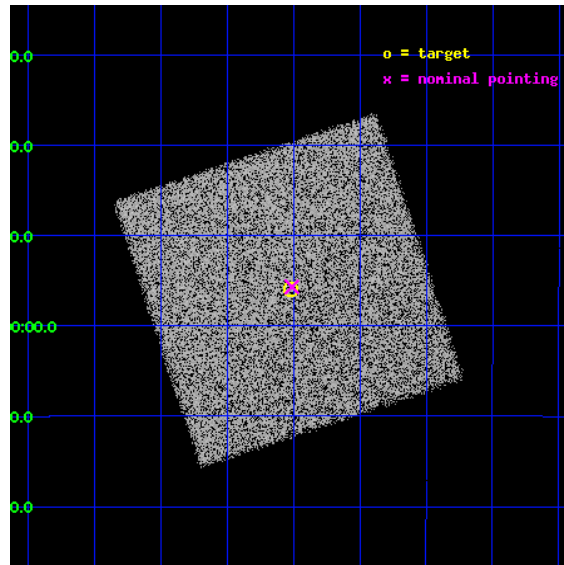
L2 Processing Date : Aug 11 2012

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# 1 Front

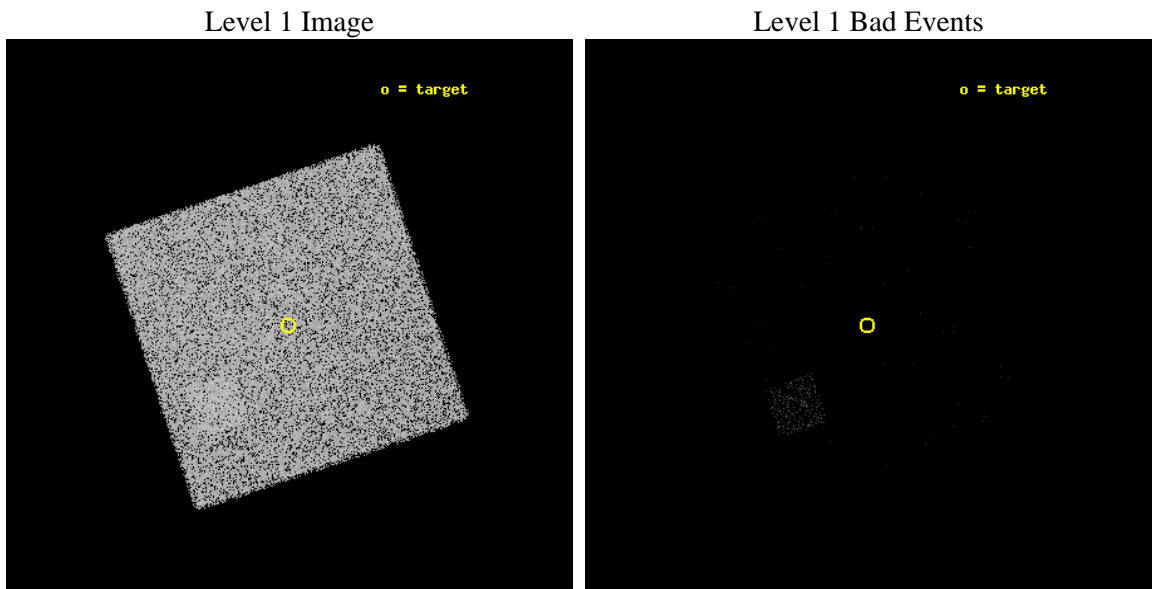
seq_num	400655	Sequence number
obs_id	7545	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	AXJ183800-0655	Source name
ra_targ	279.504167	Observer's specified target RA [deg]
dec_targ	-6.932	Observer's specified target Dec [deg]
ra_nom	279.50282179221	Nominal RA [deg]
dec_nom	-6.9279609380397	Nominal Dec [deg]
roll_nom	116.58036805335	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1182.0813065171	[s]
livetime	1170.7794886835	Ontime multiplied by DTCOR
l2events	64017	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	1182.0813065171	[s]
caldbver	4.5.1.1	&#160	l1events	123401	Number of level 1 events
date	2012-08-11T22:35:10	Date and time of file creation			
revision	4	Processing version of data			

### 2.1.3 Events

#### Level 1 Events

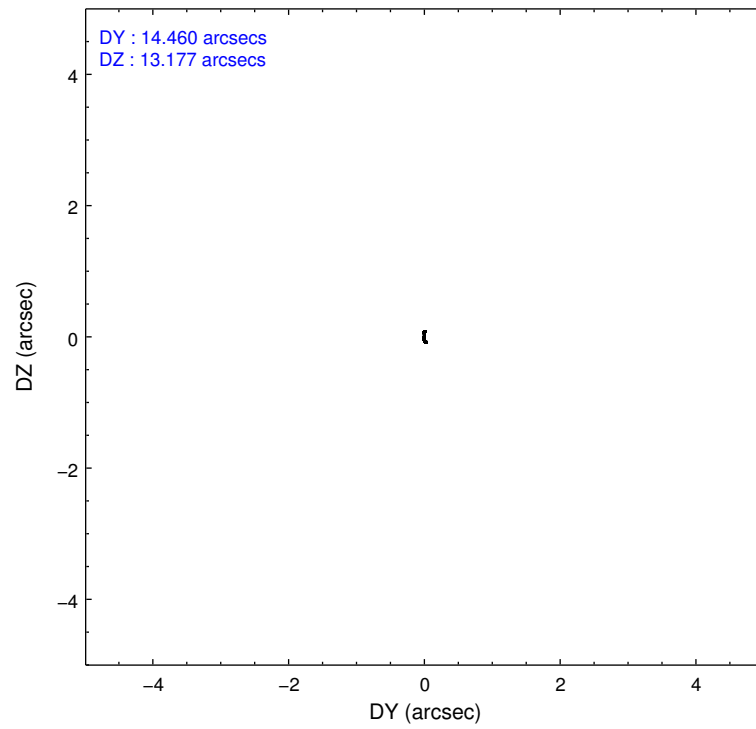
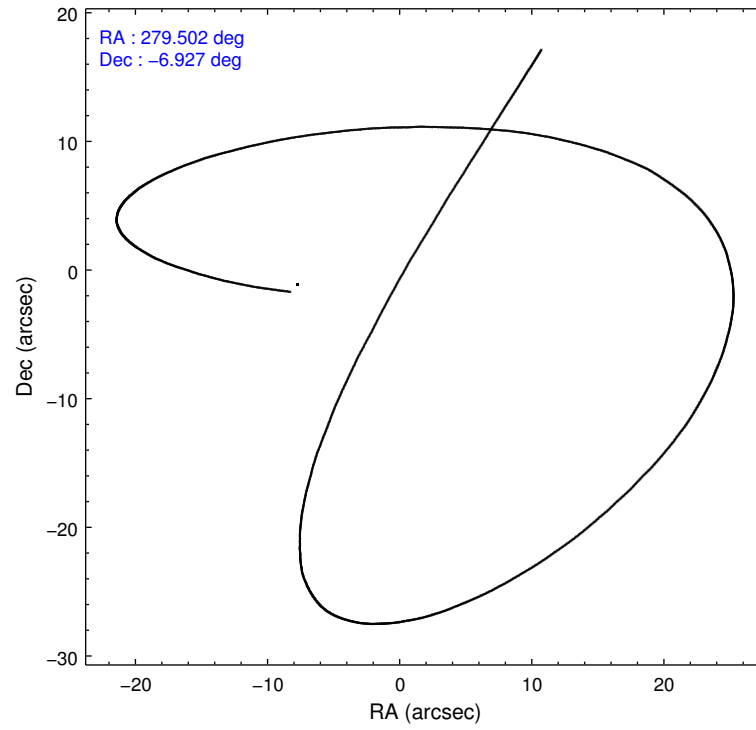
	<b>segment 0</b>
level 1 events	123401
rejected events	28599
rejected %	23%

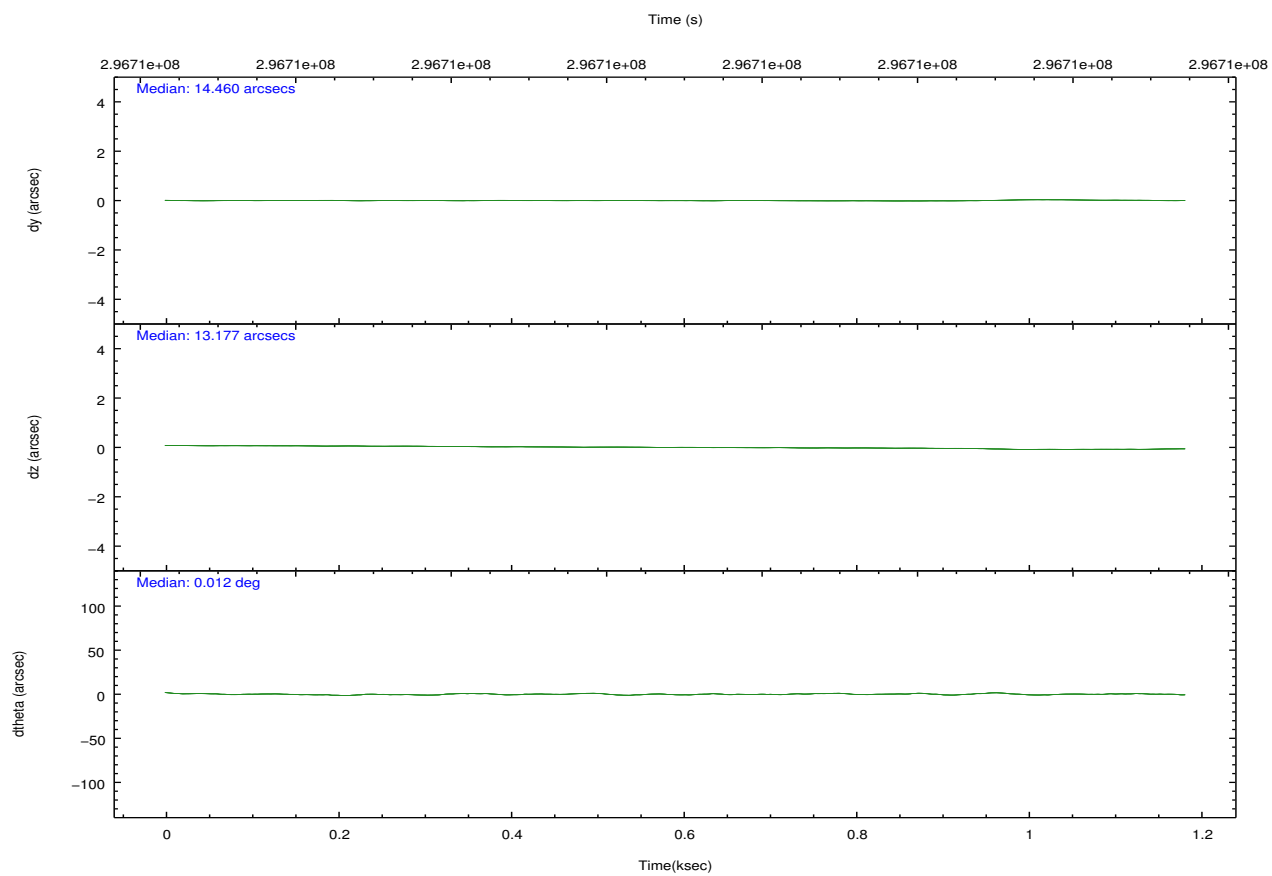
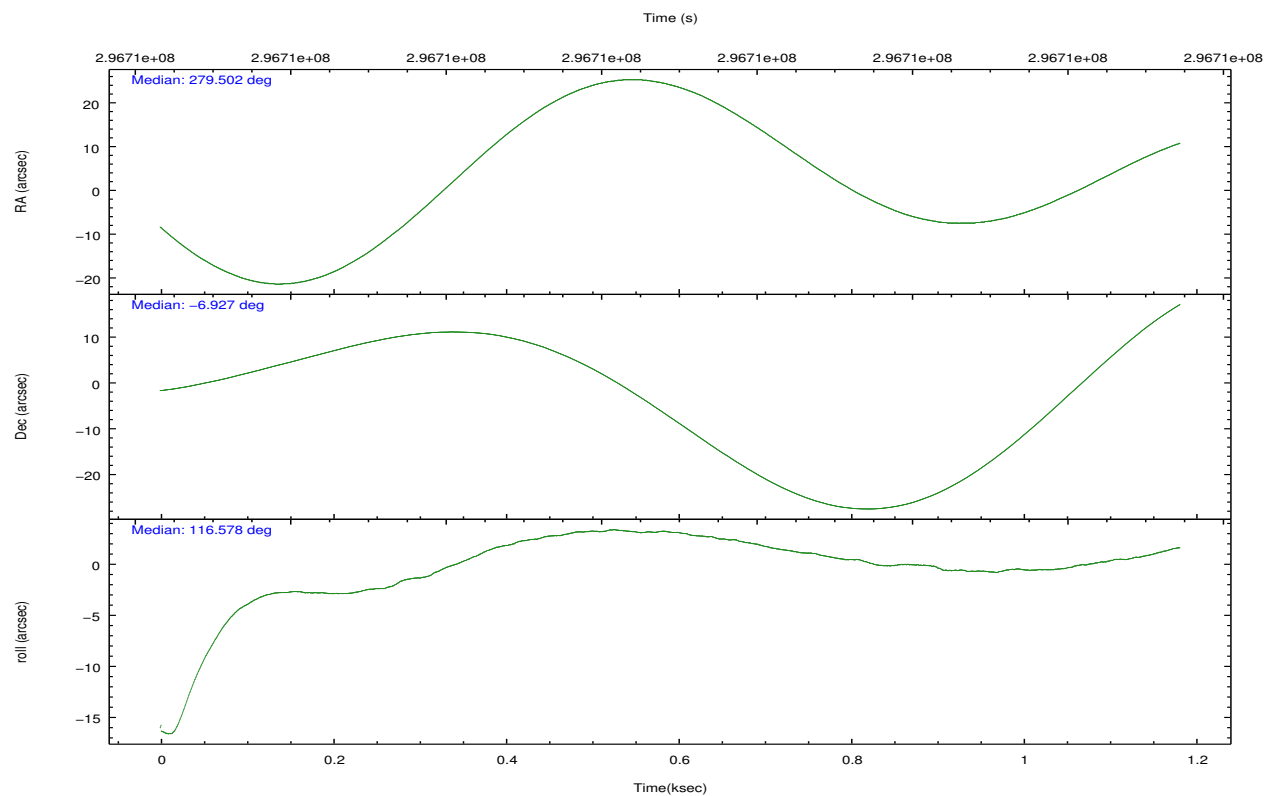
## 2.2 Compared Parameters

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	279.527013	279.5028217922065
[deg] Pointing Dec	-6.942237	-6.927960938039666
[deg] Pointing Roll	116.678817	116.5803680533527
[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)	296710677.184000	296710179.42242
Observation start date	2007-05-28T03:36:52	2007-05-28T03:29:39
[s] Observation end time (MET)	296711677.184000	296712203.79751
Observation end date	2007-05-28T03:53:32	2007-05-28T04:03:23

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

## 2.3 Aspect





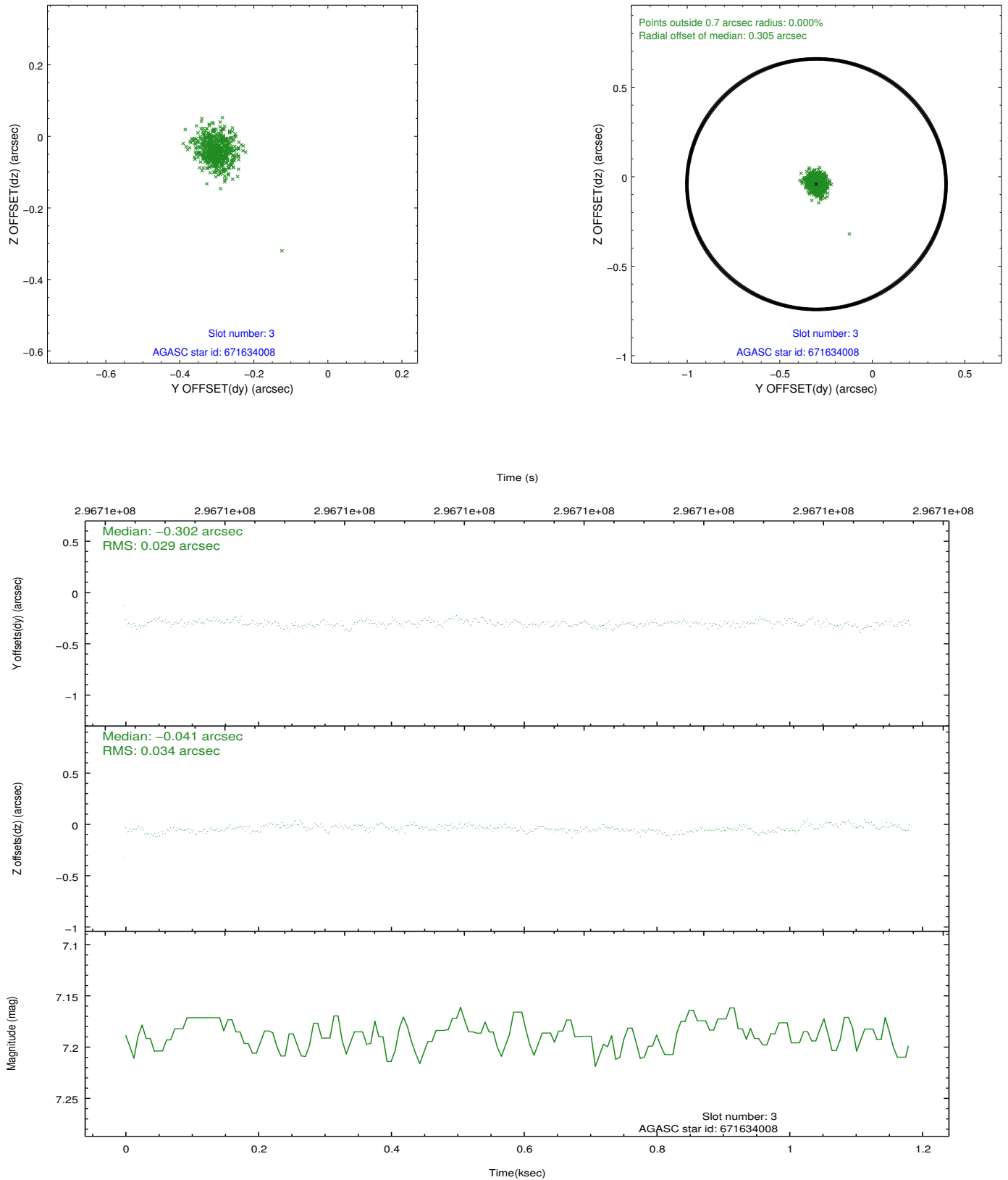
### Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.02	289	-0.095	0.007	0.006	0.009	0.000000	0.000000	-770.42	-1301.15
1	FID	HRC-I-2	7.05	289	0.196	-0.091	0.006	0.009	0.000000	0.000000	839.83	-1307.41
2	FID	HRC-I-4	7.04	289	0.014	-0.008	0.005	0.010	0.000000	0.000000	1275.52	996.36
3	GUIDE	671634008	7.19	578	-0.302	-0.041	0.045	0.074	279.178009	-6.421976	2232.22	271.54
4	GUIDE	671744096	8.02	576	0.209	0.084	0.061	0.103	279.427606	-7.336703	-1107.29	951.52
5	GUIDE	745940008	6.95	578	0.169	-0.211	0.048	0.076	279.267007	-7.603272	-1712.87	1895.71
6	GUIDE	671766048	8.31	578	0.101	0.241	0.065	0.100	279.495077	-6.805481	485.14	-116.64
7	GUIDE	671633704	6.63	576	-0.189	-0.068	0.067	0.114	279.032674	-6.742060	1436.32	1252.50

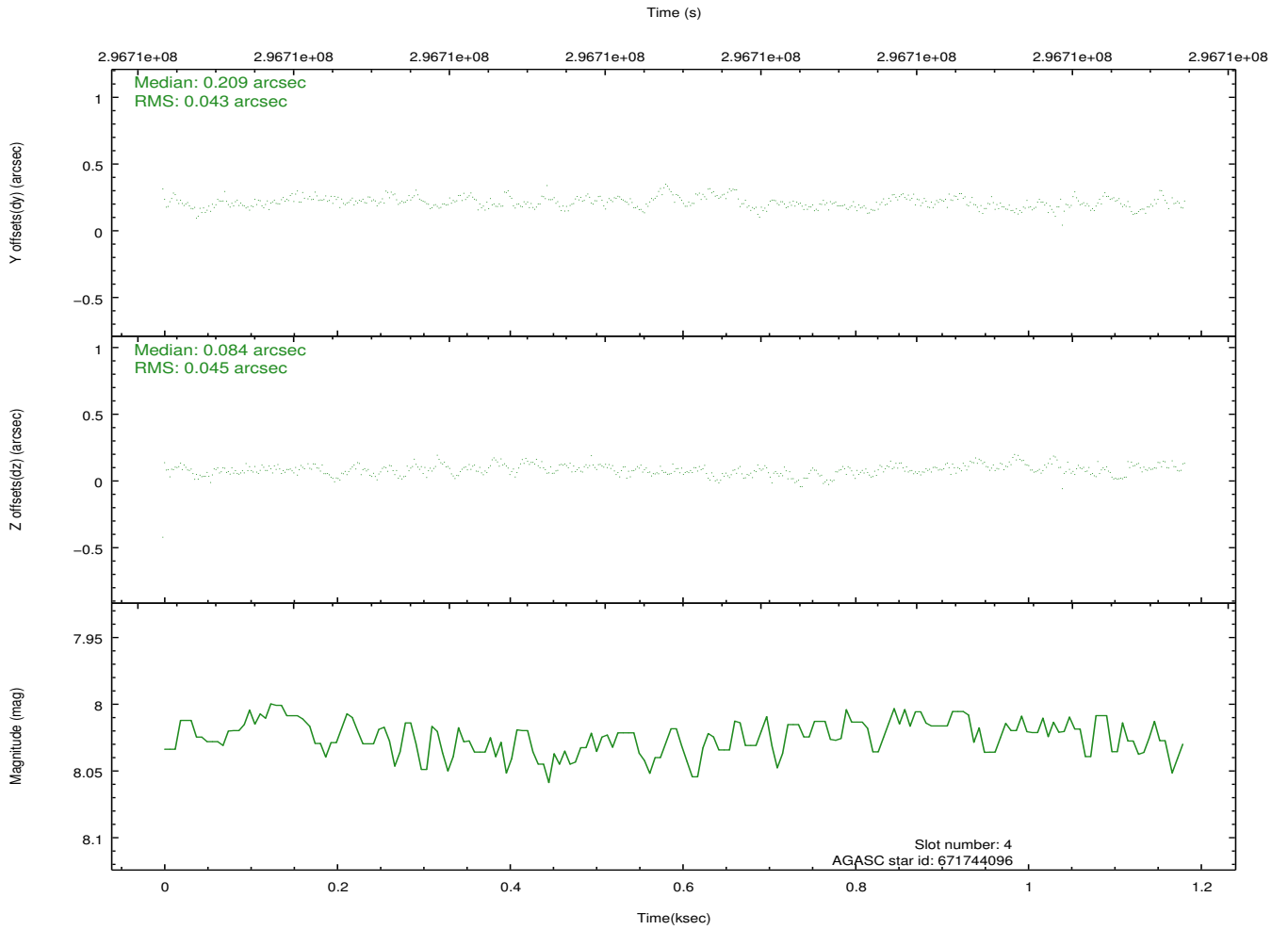
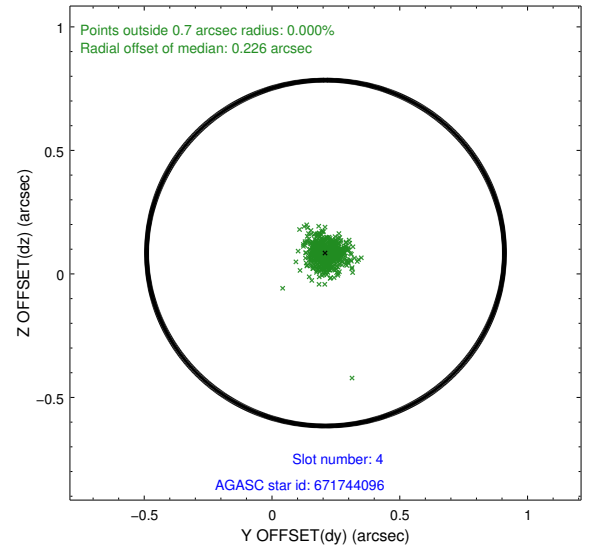
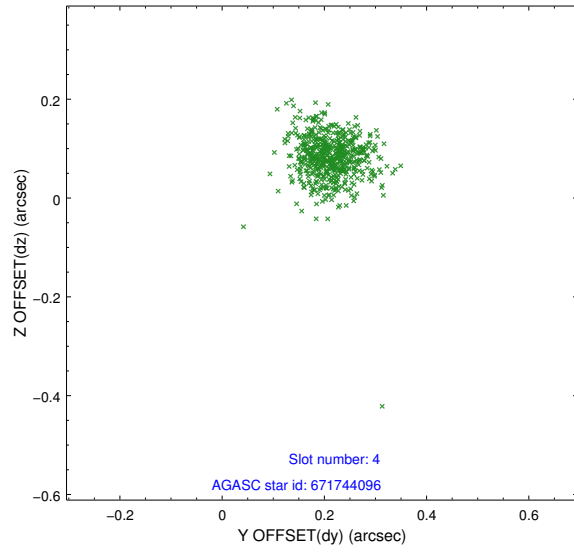


## 2.4 Star Slots

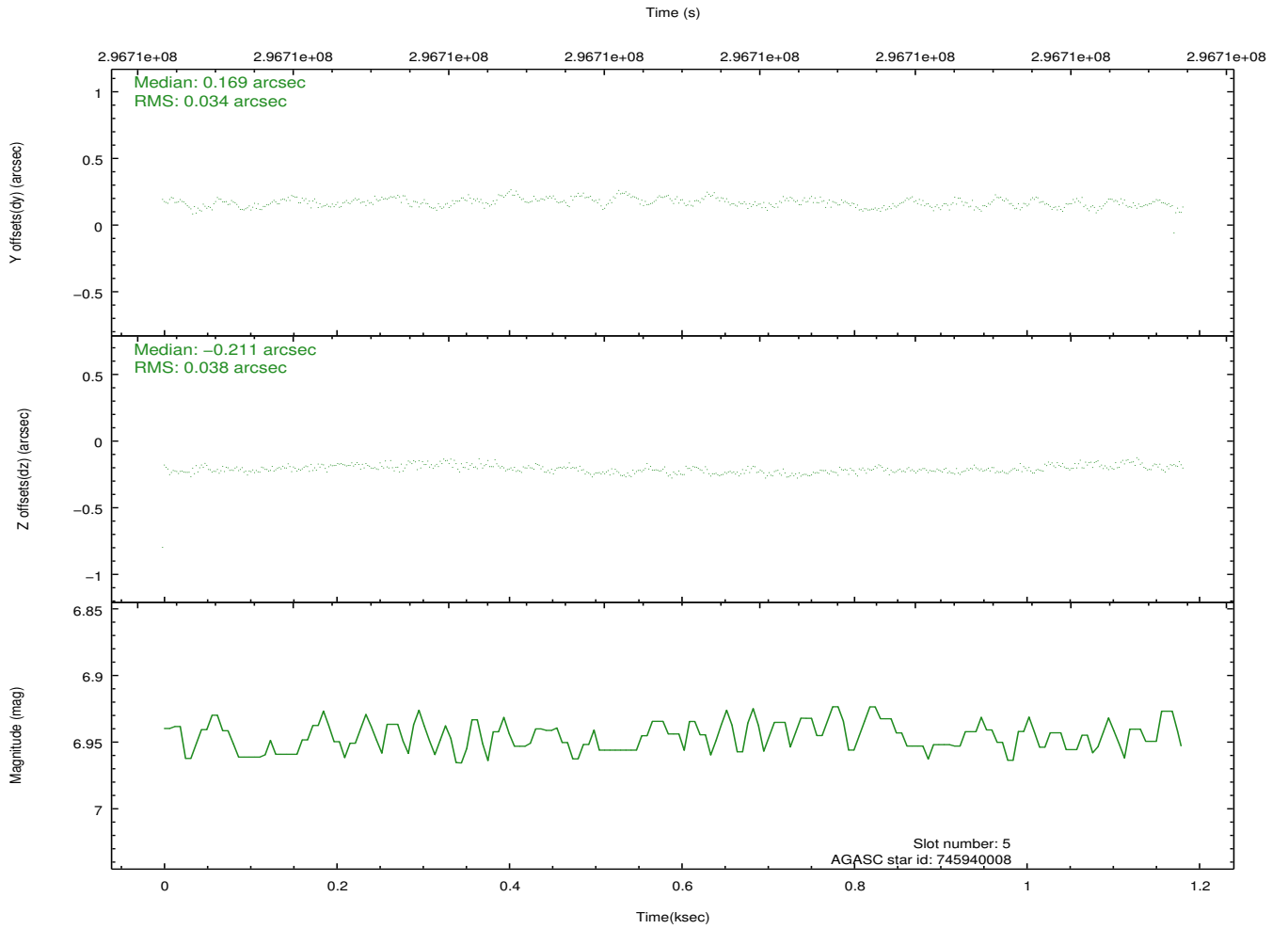
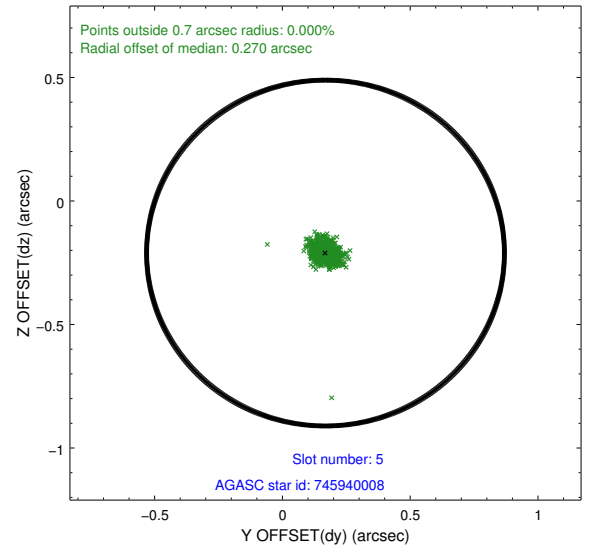
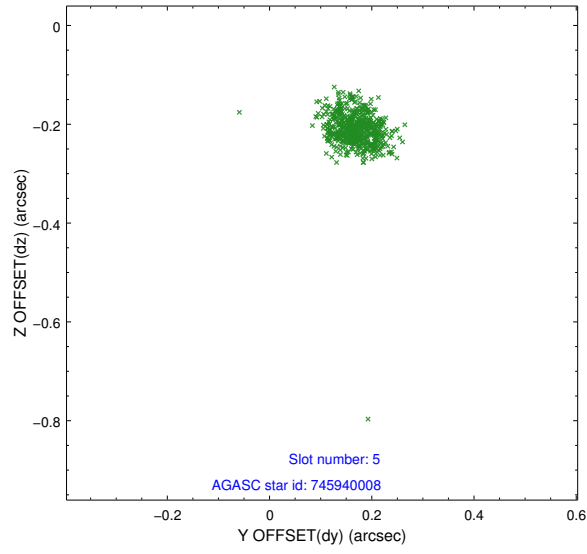
### 2.4.1 Slot 3



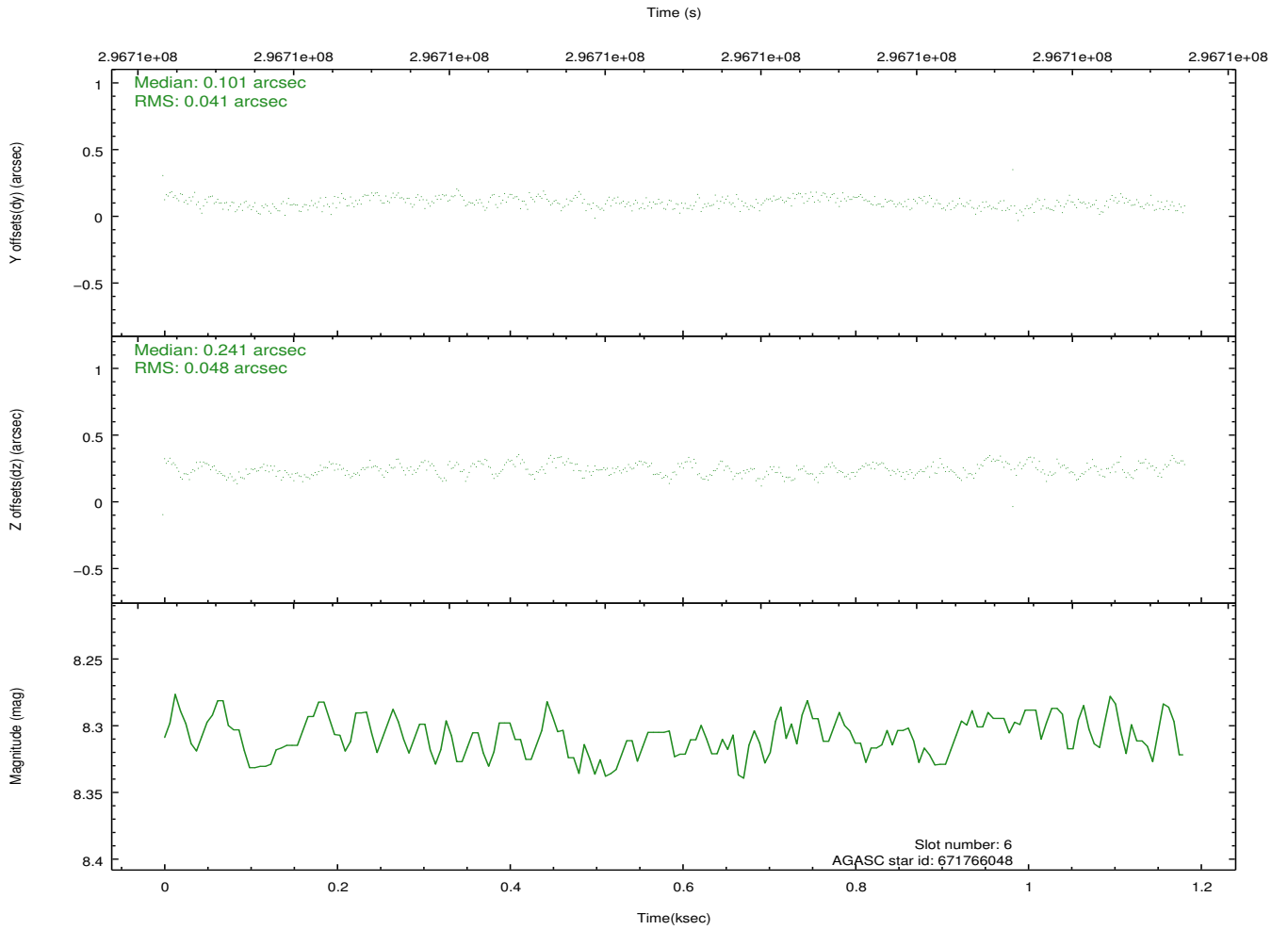
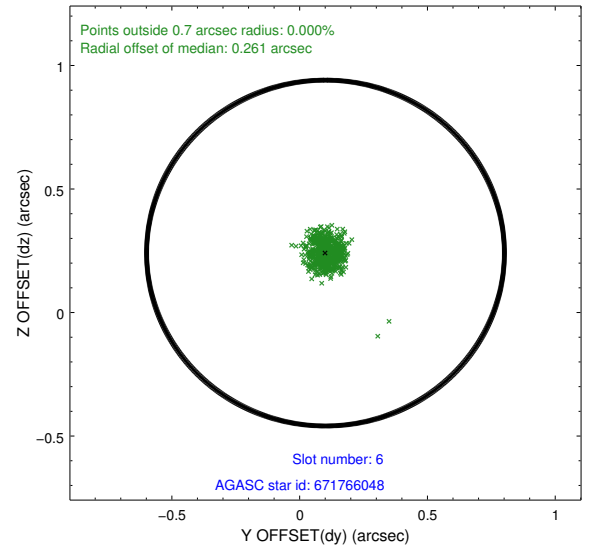
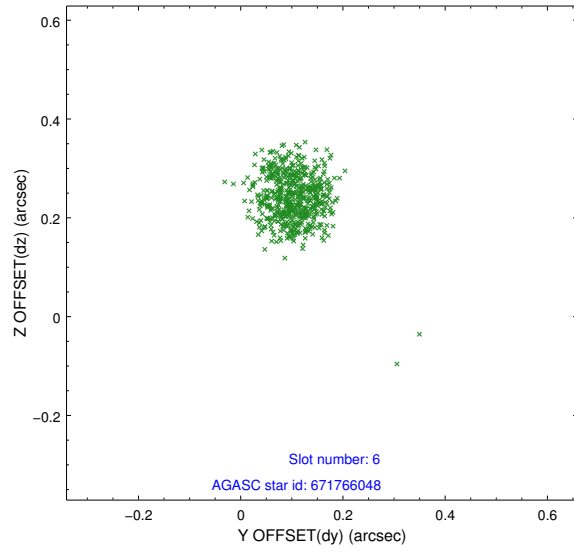
## 2.4.2 Slot 4



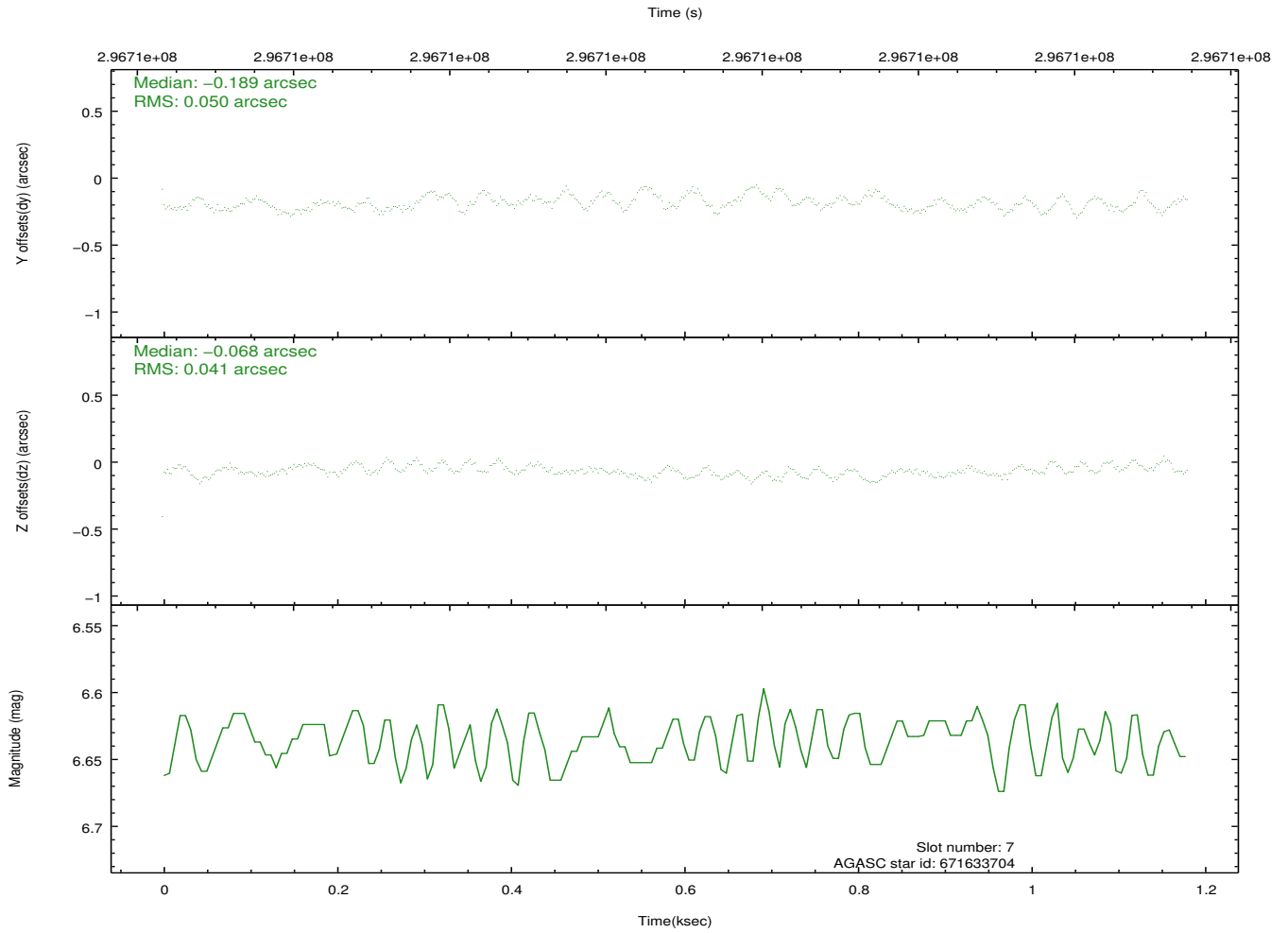
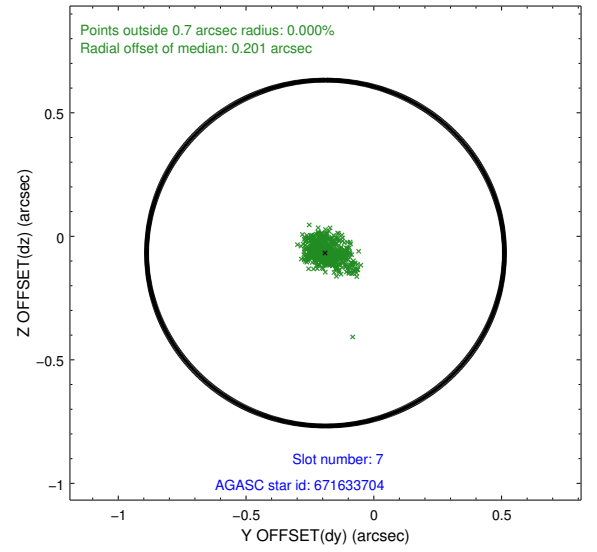
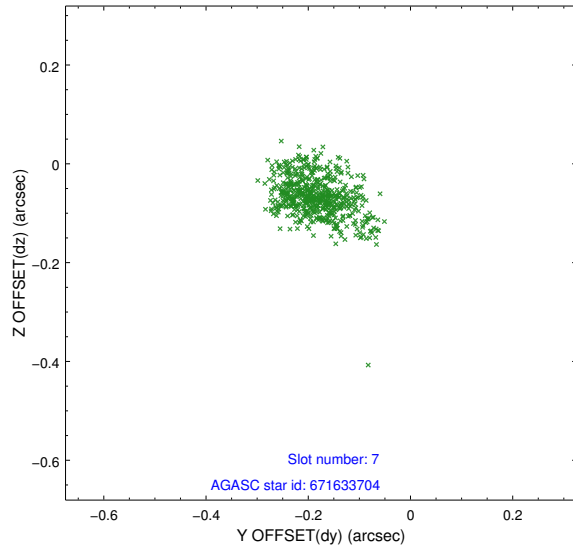
### 2.4.3 Slot 5



## 2.4.4 Slot 6

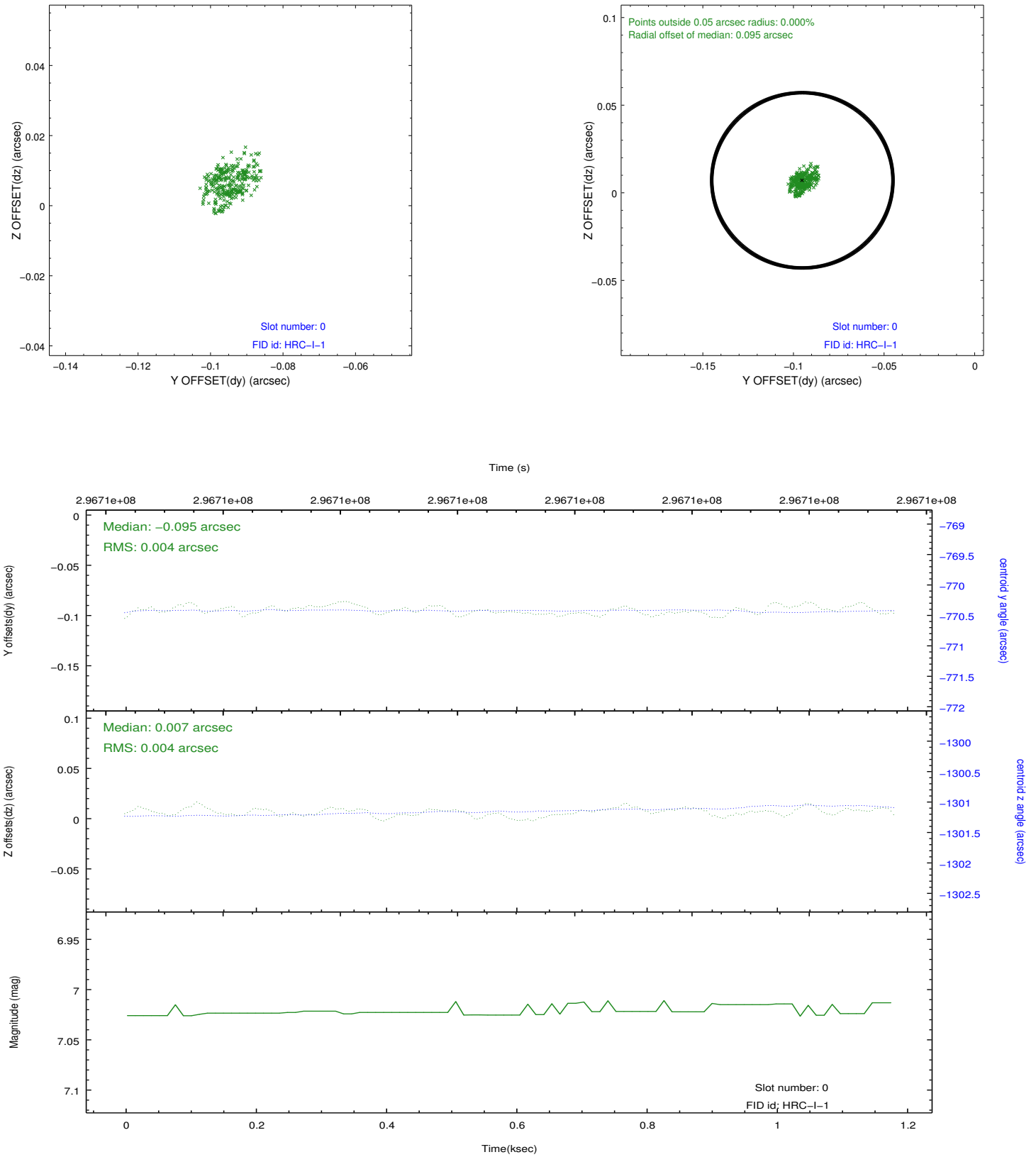


## 2.4.5 Slot 7

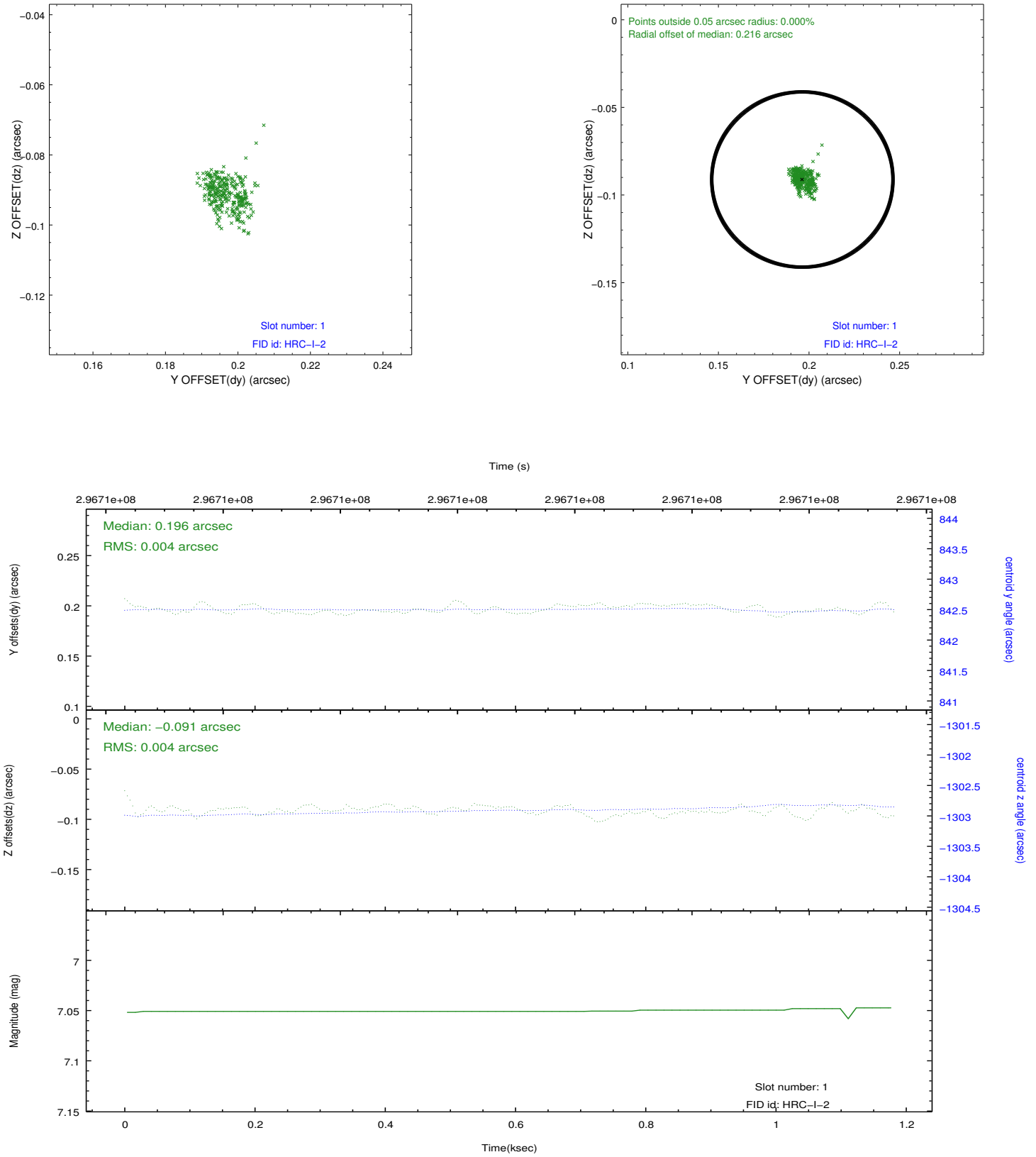


## 2.5 FID Slots

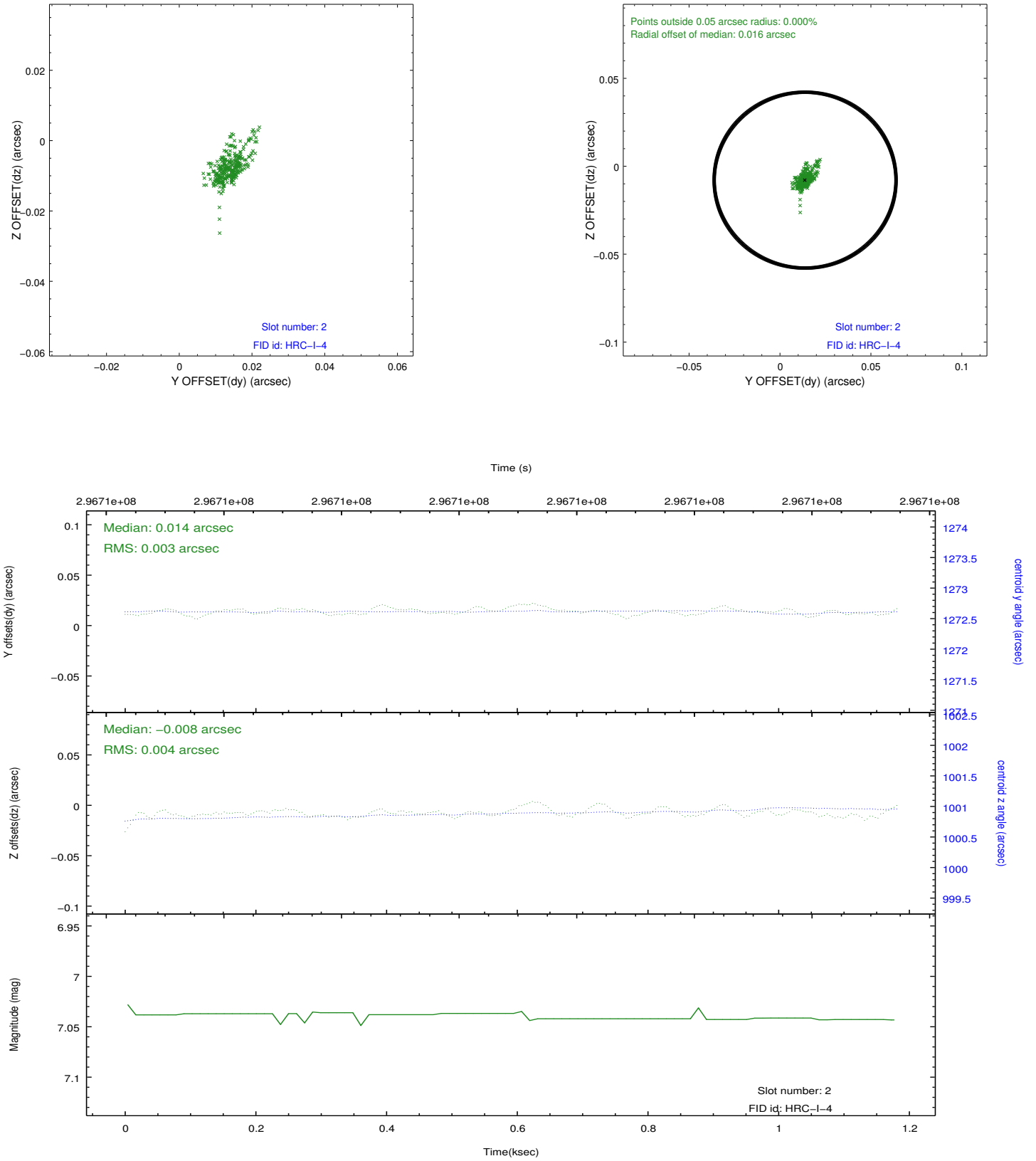
### 2.5.1 Slot 0



## 2.5.2 Slot 1



### 2.5.3 Slot 2





## A Summary

### A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1820813

### A.2 Comments