

# V&V Reference Report

## L2 ASCDS Version : 7.6.7.2

Observation 4773 - L2 Version 001  
Chandra X-Ray Center

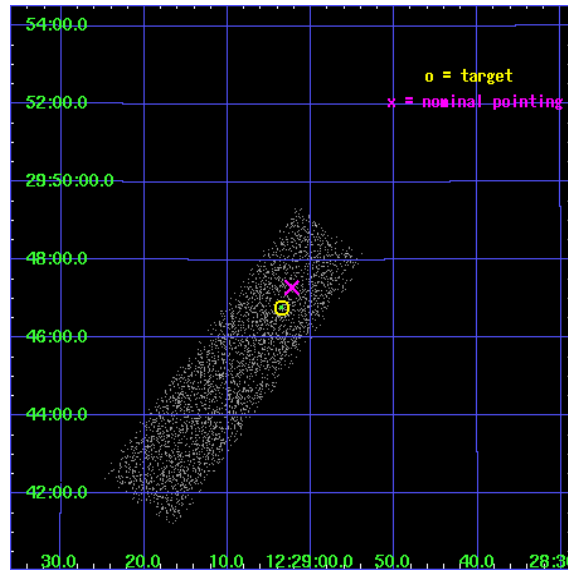
L2 Processing Date : May 31 2006

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# 1 Front

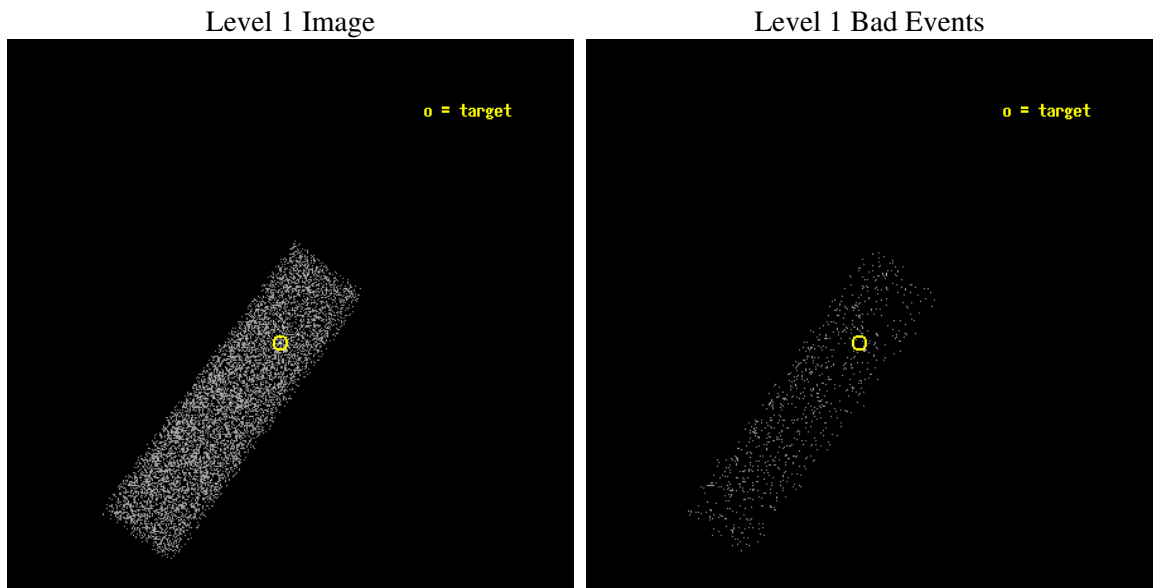
seq_num	700856
obs_id	4773
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1225-1225
dtcycle	0
cycle	P
ra_targ	187.264583
dec_targ	29.779472
ra_nom	187.25959692016
dec_nom	29.788188838636
roll_nom	126.12117857605
revision	2
ontime	4181.6000623107
livetime	3977.5516620477
ontime7	4181.6000623107
l2events	3846



## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



#### 2.1.2 Bias

Chip 7



### 2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-31T07:38:41
revision	2

sched_exp_time	4000.000000
ontime	5104.2272132933
ontime7	5104.2272132933
l1events	11625

### 2.1.4 Events

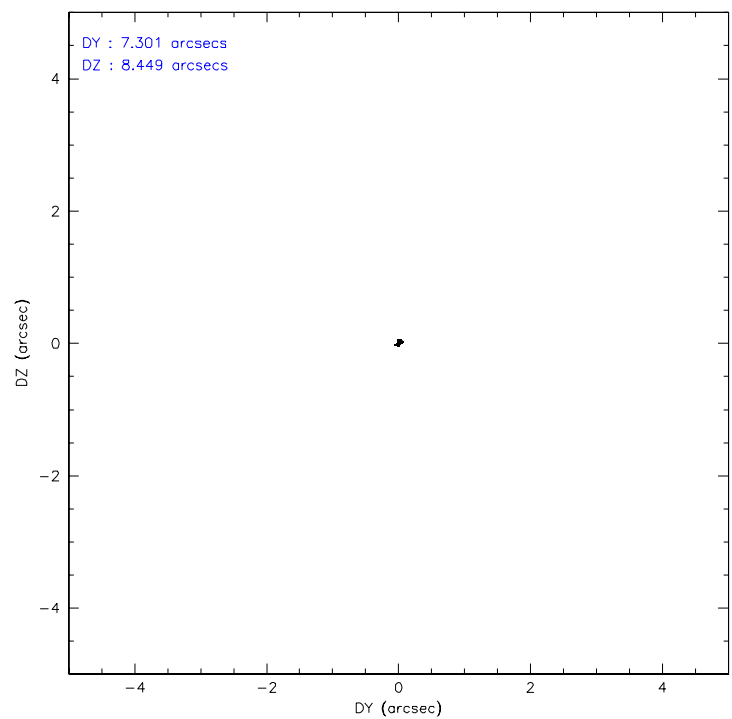
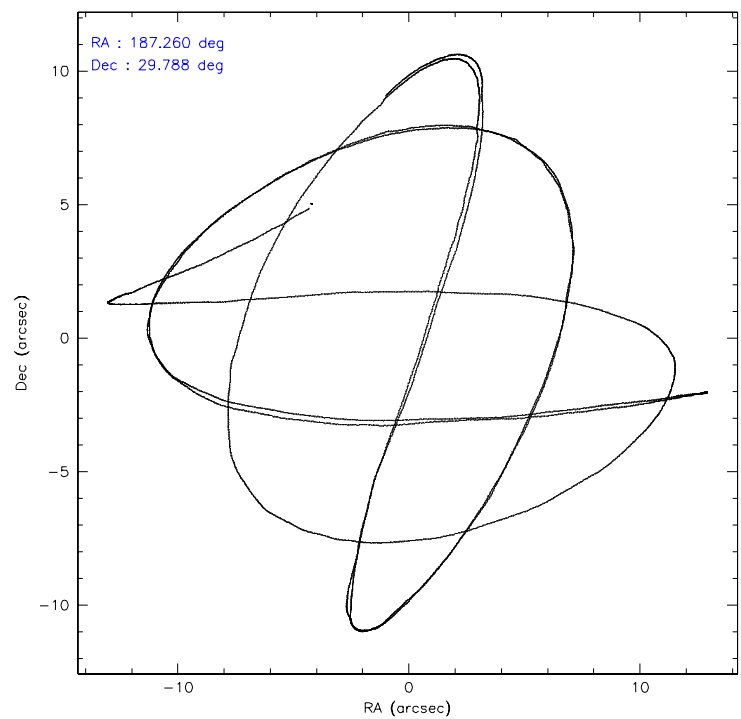
	<b>ccd 7</b>
level 1 events	11625
rejected events	7636
rejected %	65%

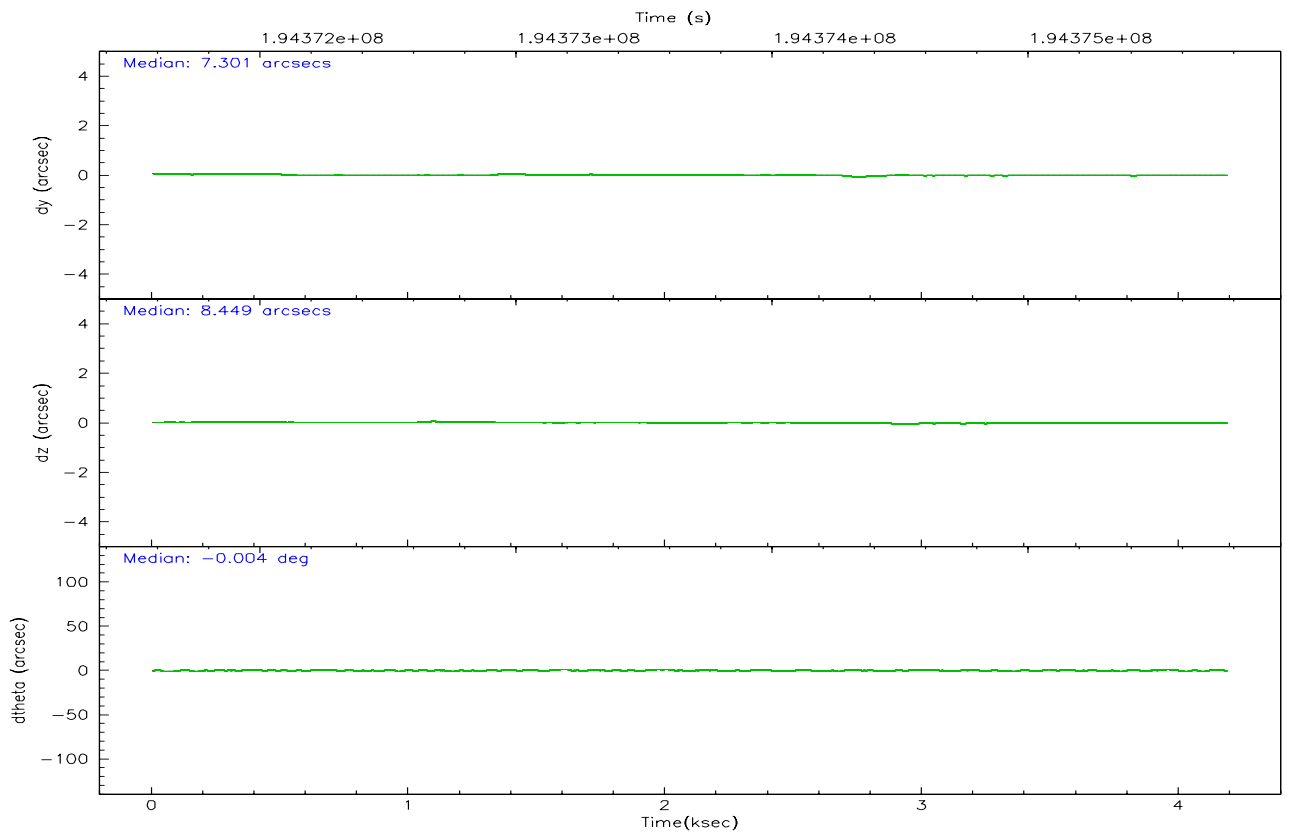
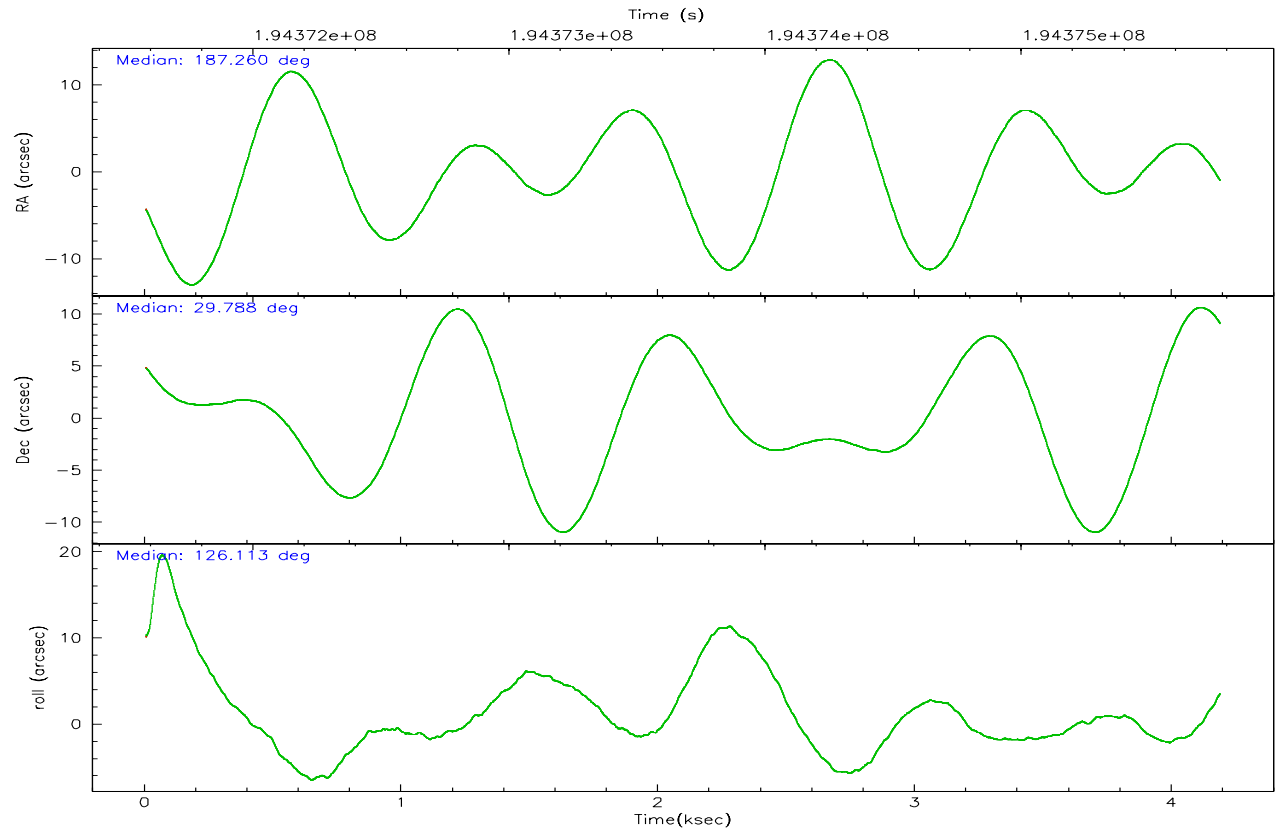
	<b>ccd 7</b>
grade 0 events	328
	2%
grade 1 events	7
	0%
grade 2 events	1184
	10%
grade 3 events	420
	3%
grade 4 events	369
	3%
grade 5 events	853
	7%
grade 6 events	2582
	22%
grade 7 events	5882
	50%

## 2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/4	1/4
Pointing RA	187.288554	187.2595969201625	Subarray start row	0	385
Pointing Dec	29.777476	29.78818883863575	Subarray row count	1024	256
Pointing Roll	125.950196	126.1211785760532	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.8
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	194371774.184000	194370670.75675			
Observation start date	2004-02-28T16:08:30	2004-02-28T15:51:10			
Observation end time	194375774.184000	194376257.5195			
Observation end date	2004-02-28T17:15:10	2004-02-28T17:24:17			
Read mode	TIMED	TIMED			

## 2.3 Aspect





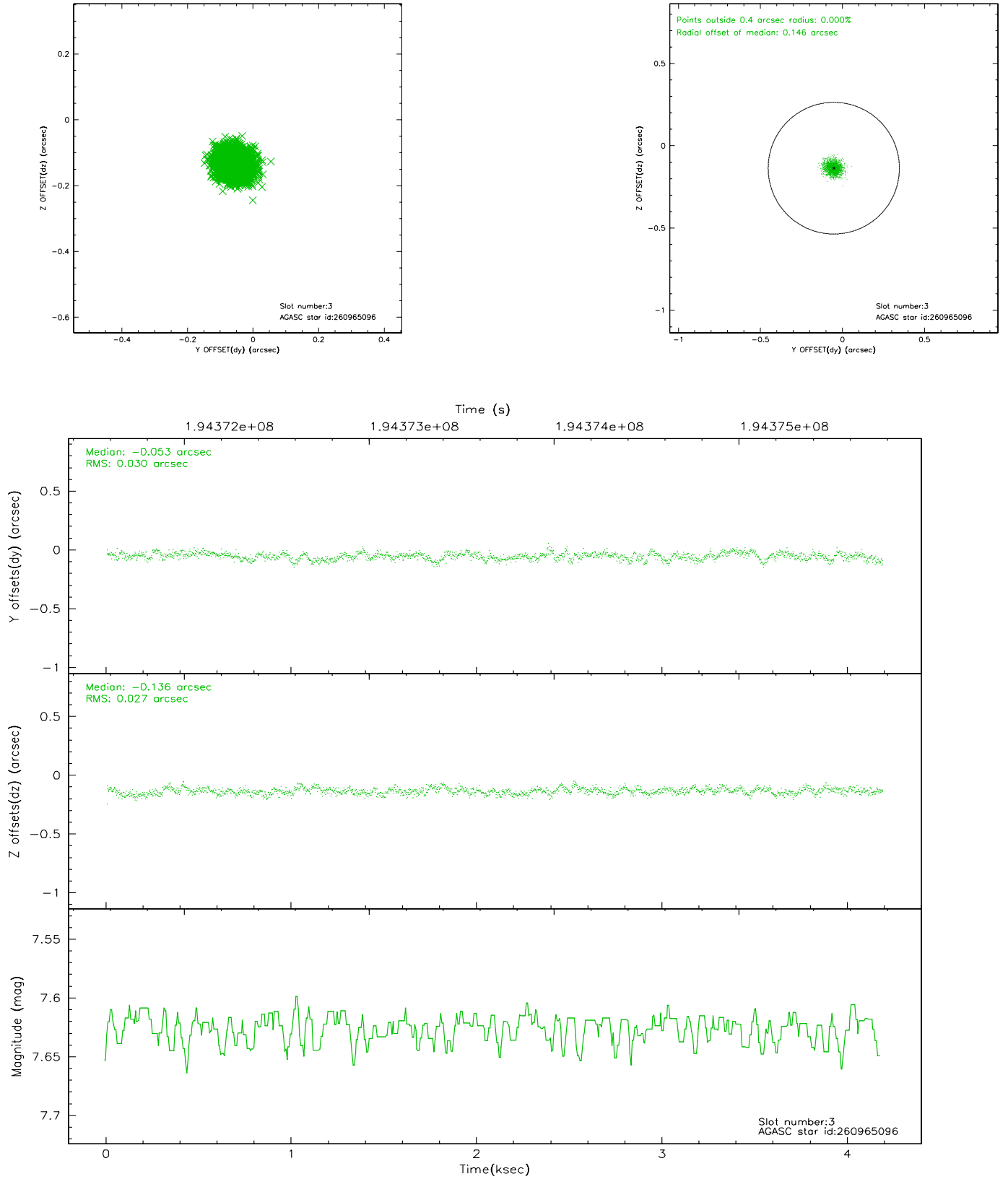
### Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1021	-0.003	-0.014	0.007	0.010	0.000000	0.000000	-760.07	-1729.61
1	FID	ACIS-S-4	7.21	1020	0.014	0.006	0.005	0.009	0.000000	0.000000	2152.55	177.34
2	FID	ACIS-S-5	7.23	1021	-0.041	0.018	0.006	0.010	0.000000	0.000000	-1811.04	172.73
3	GUIDE	260965096	7.62	2042	-0.053	-0.136	0.043	0.069	187.136229	29.589892	-266.55	782.21
4	GUIDE	260966104	9.01	2041	-0.000	-0.089	0.078	0.129	187.015374	29.817737	619.01	605.40
5	GUIDE	260976088	9.73	2040	-0.058	0.195	0.112	0.179	188.028229	29.918108	-938.57	-2169.61
6	GUIDE	331352088	9.06	2041	-0.041	0.064	0.065	0.107	187.361629	30.209908	1126.60	-1098.90
7	GUIDE	331355608	9.55	2039	0.154	-0.031	0.125	0.205	187.387177	30.631625	2310.99	-2052.86

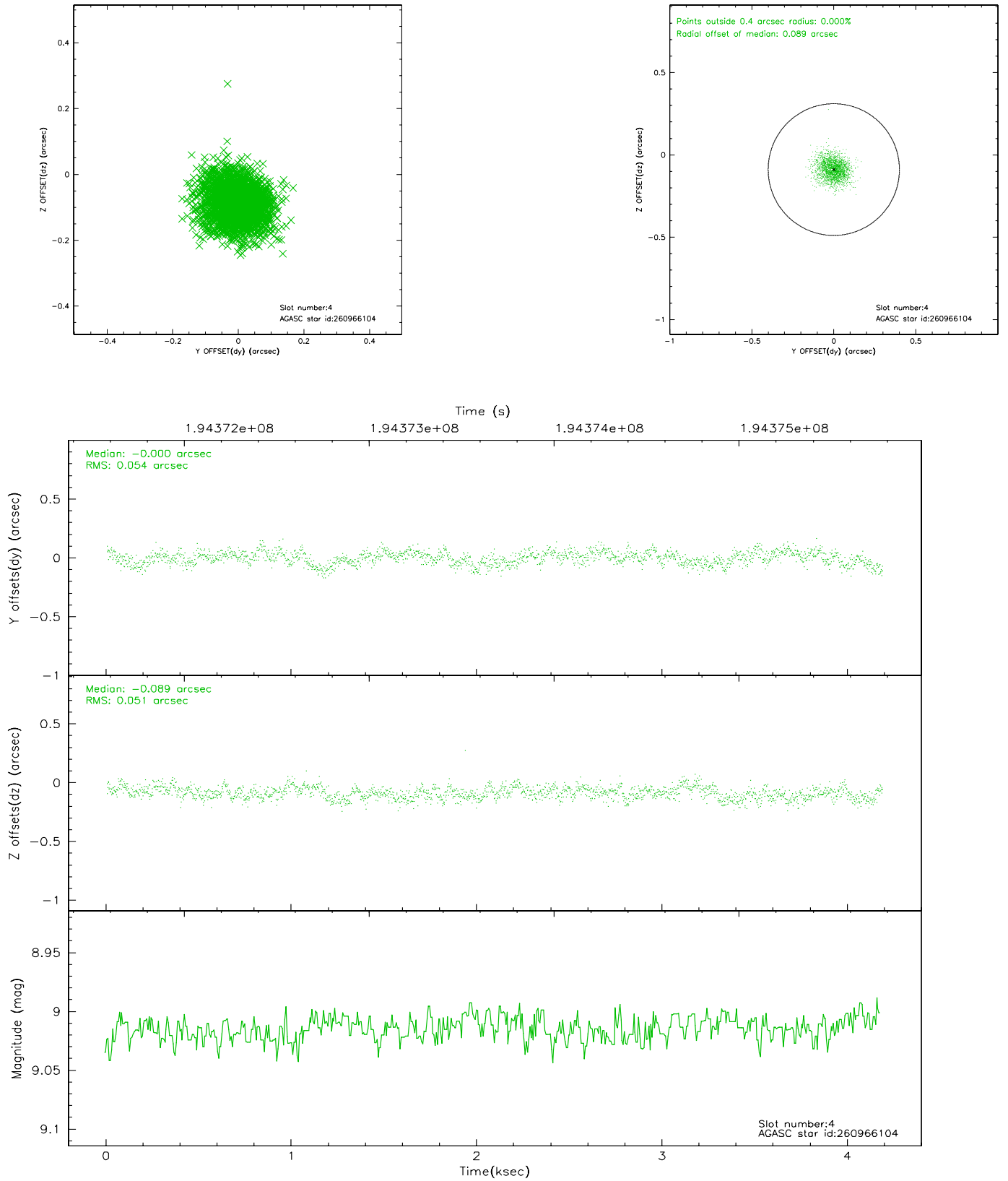


## 2.4 Star Slots

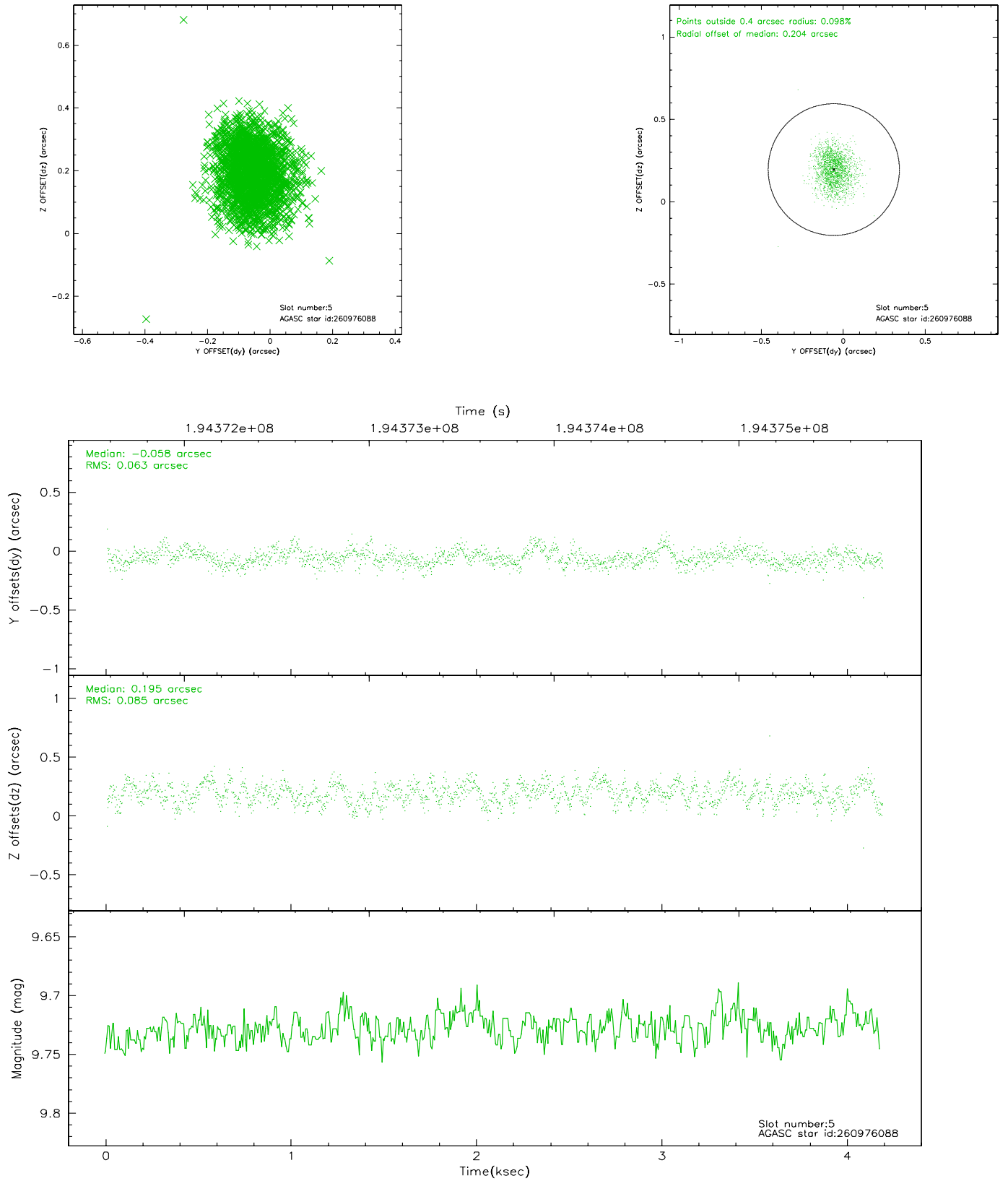
### 2.4.1 Slot 3



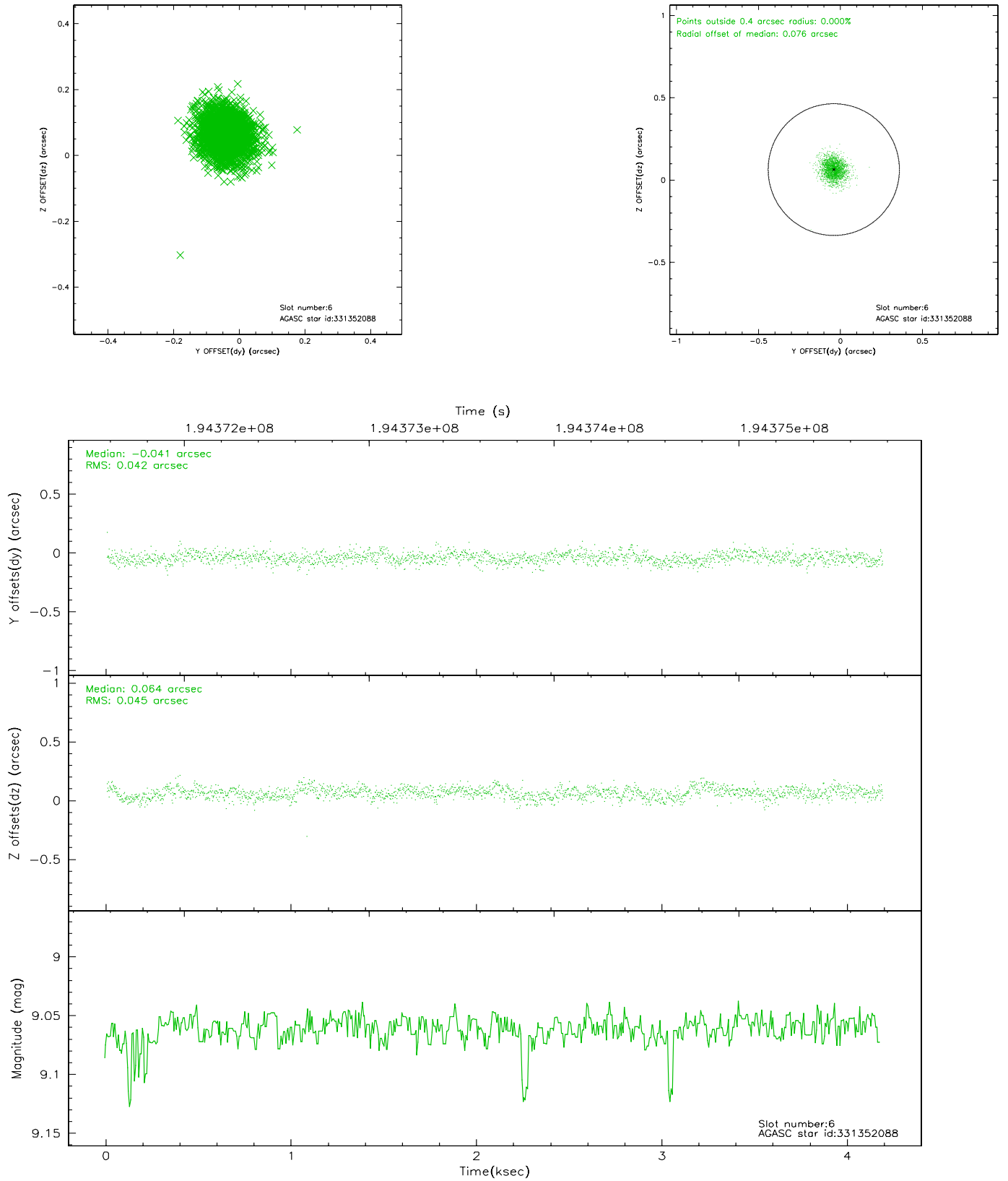
## 2.4.2 Slot 4



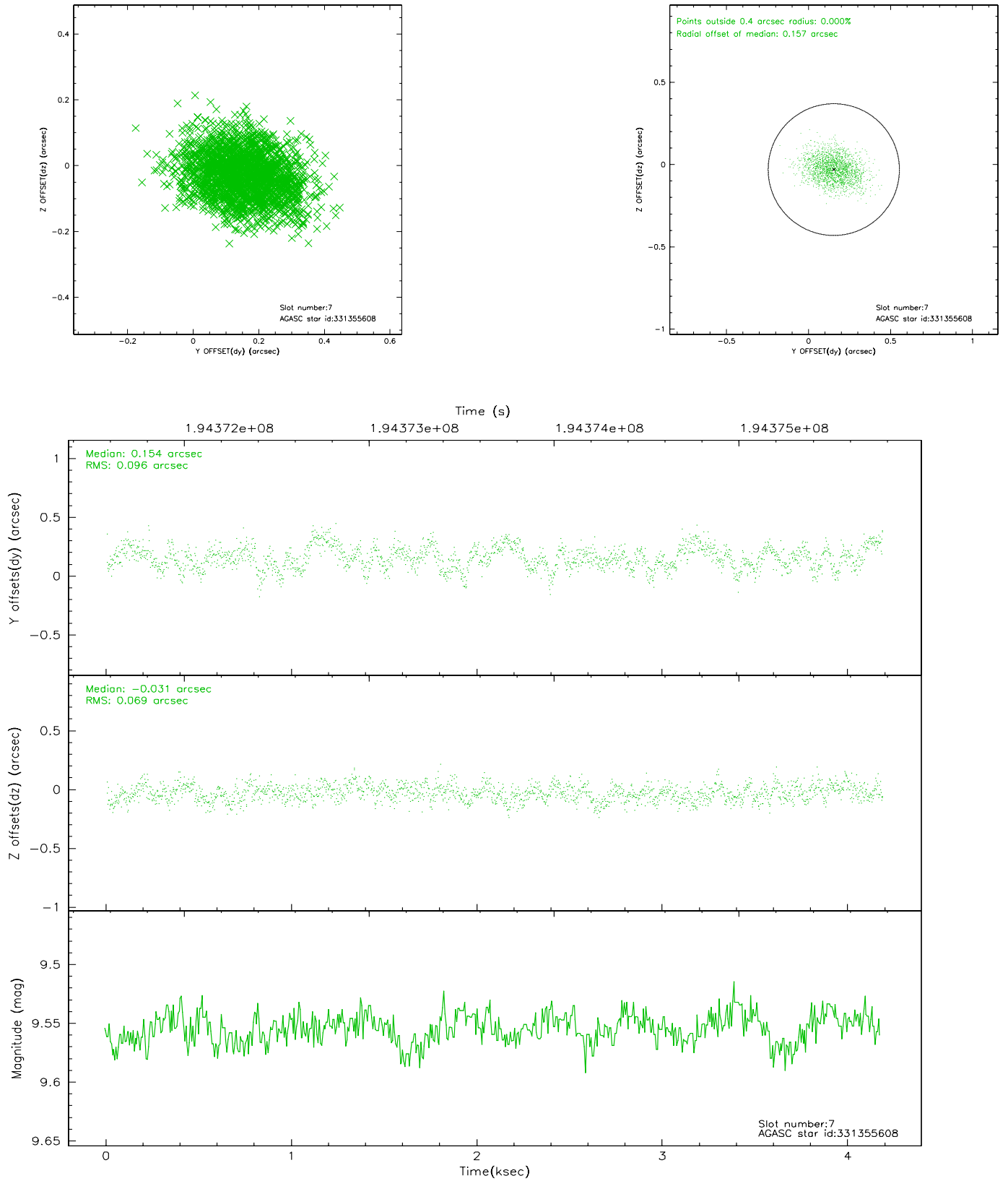
### 2.4.3 Slot 5



## 2.4.4 Slot 6

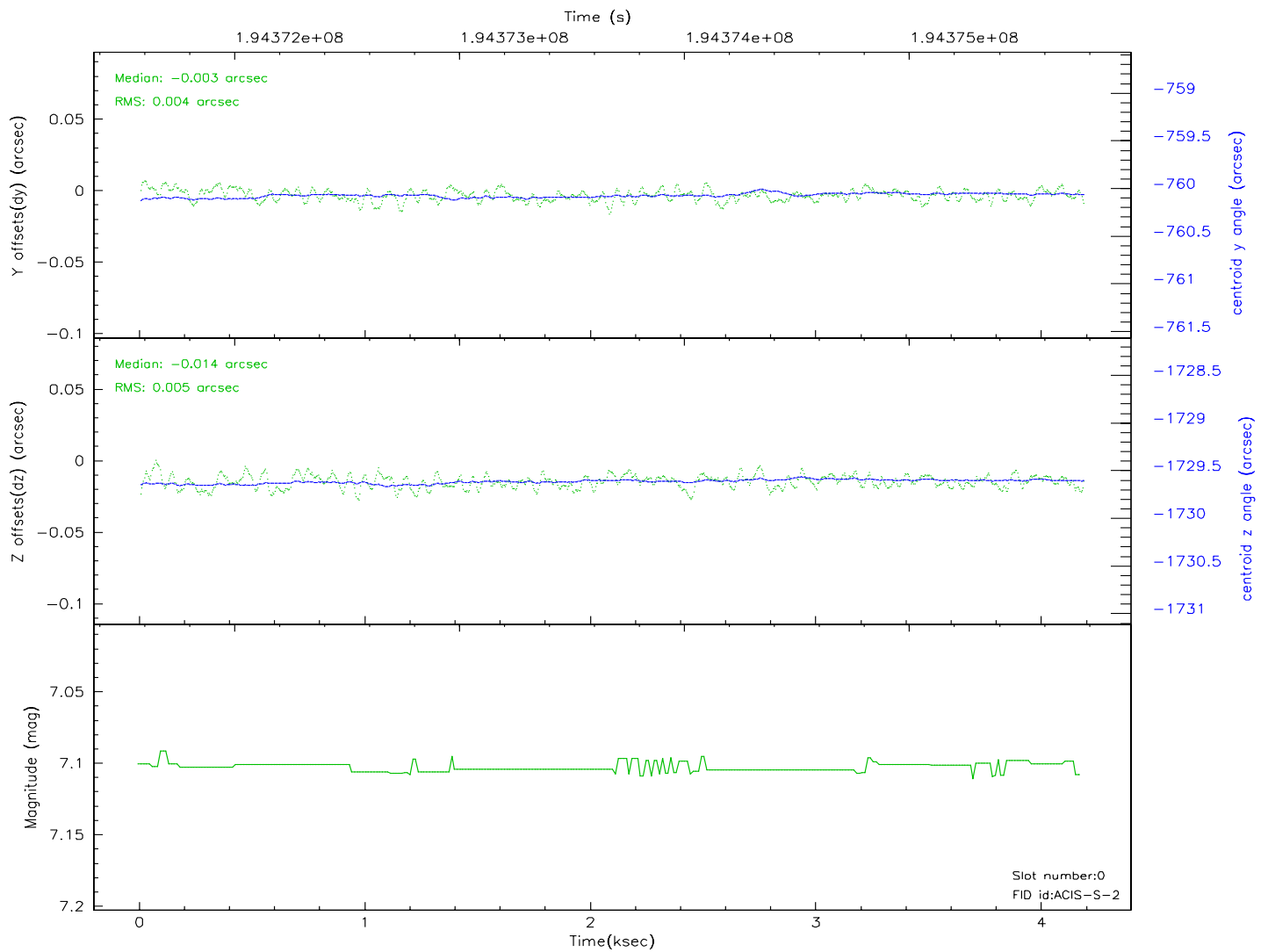
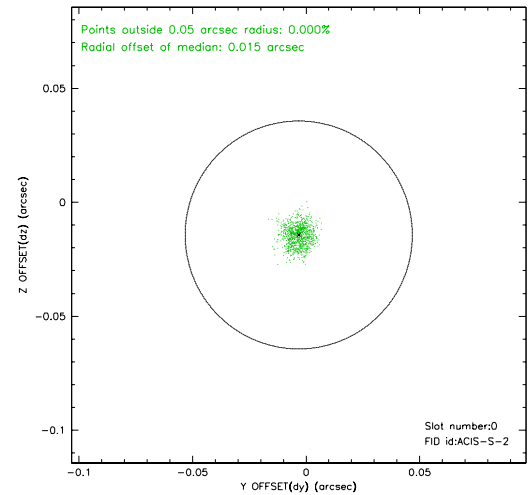
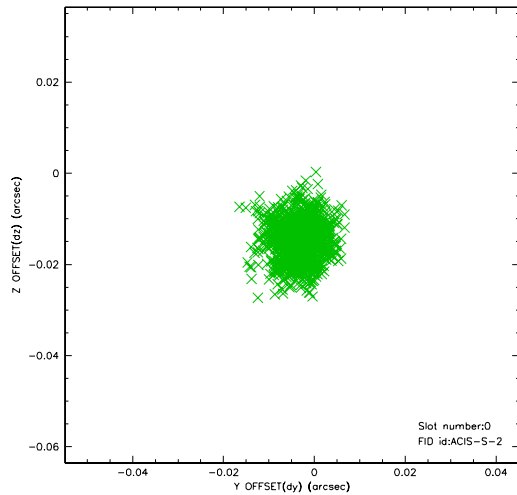


## 2.4.5 Slot 7

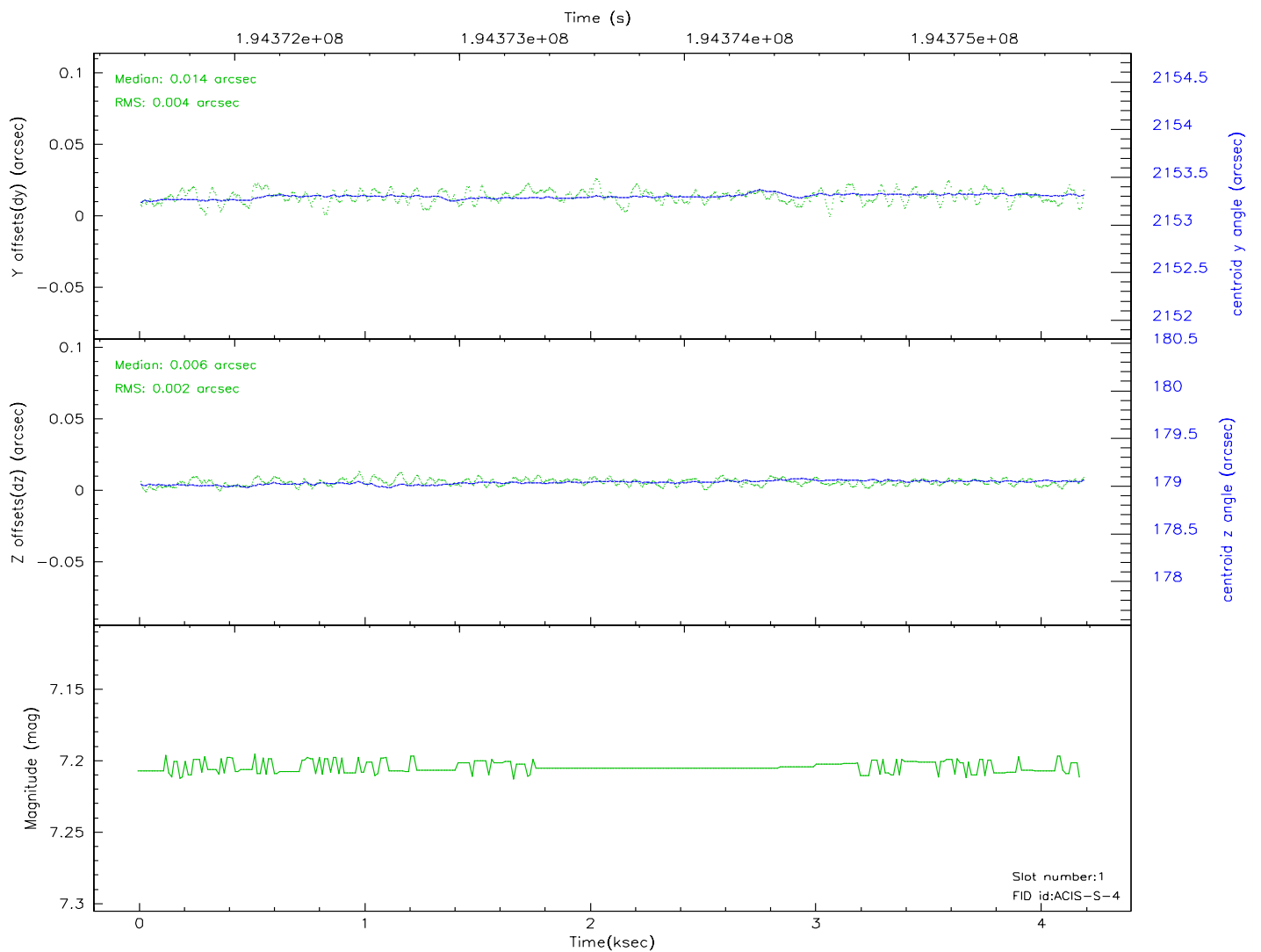
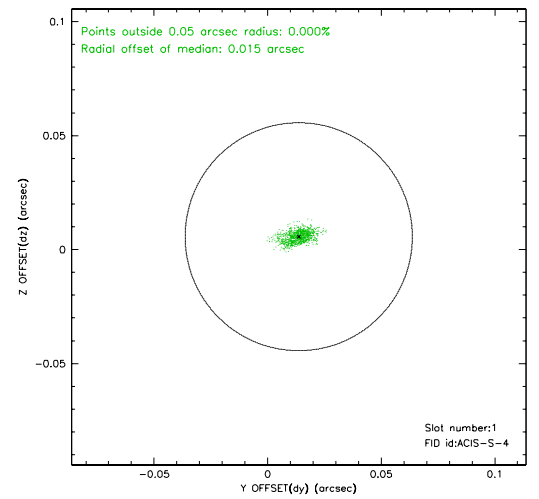
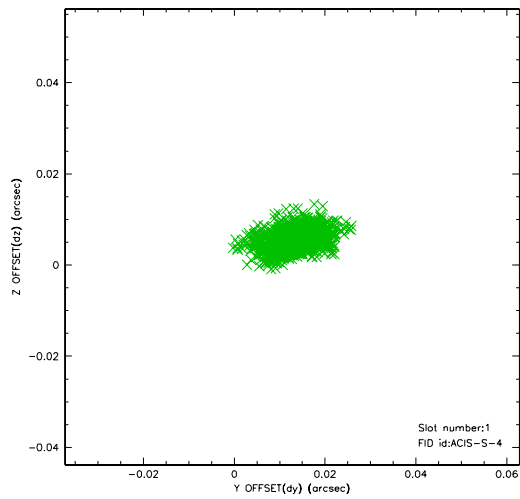


## 2.5 FID Slots

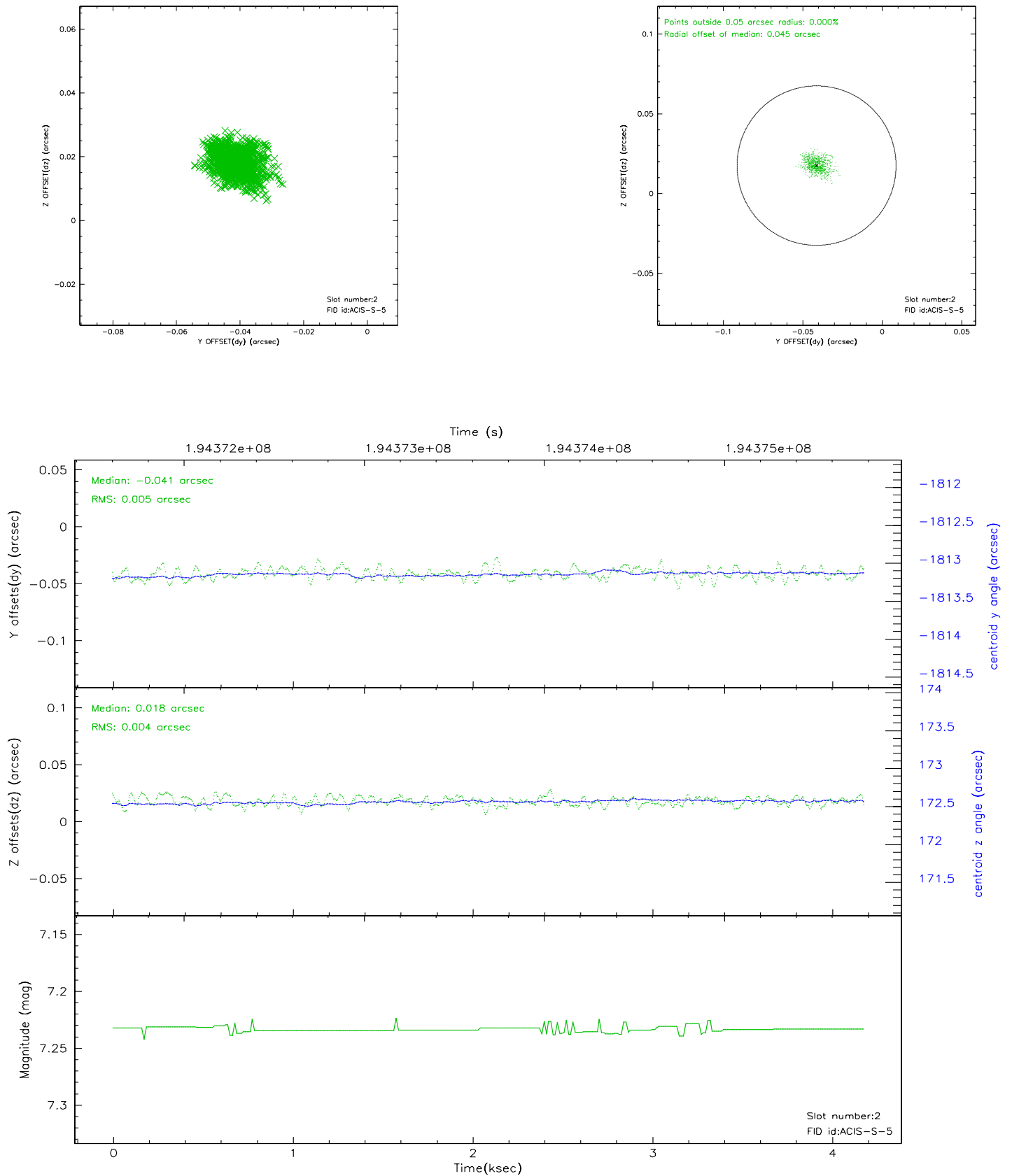
### 2.5.1 Slot 0



## 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)	2006.05.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.181

### A.2 Comments