

# V&V Reference Report

## L2 ASCDS Version : 7.6.8.1

Observation 3119 - L2 Version 001  
Chandra X-Ray Center

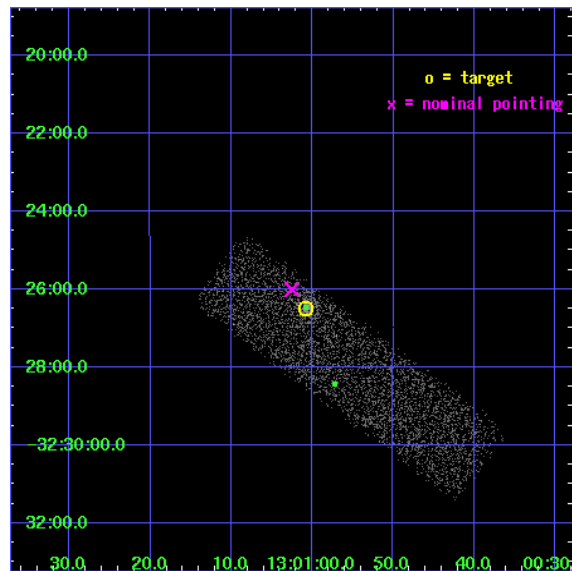
L2 Processing Date : Sep 6 2006

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# 1 Front

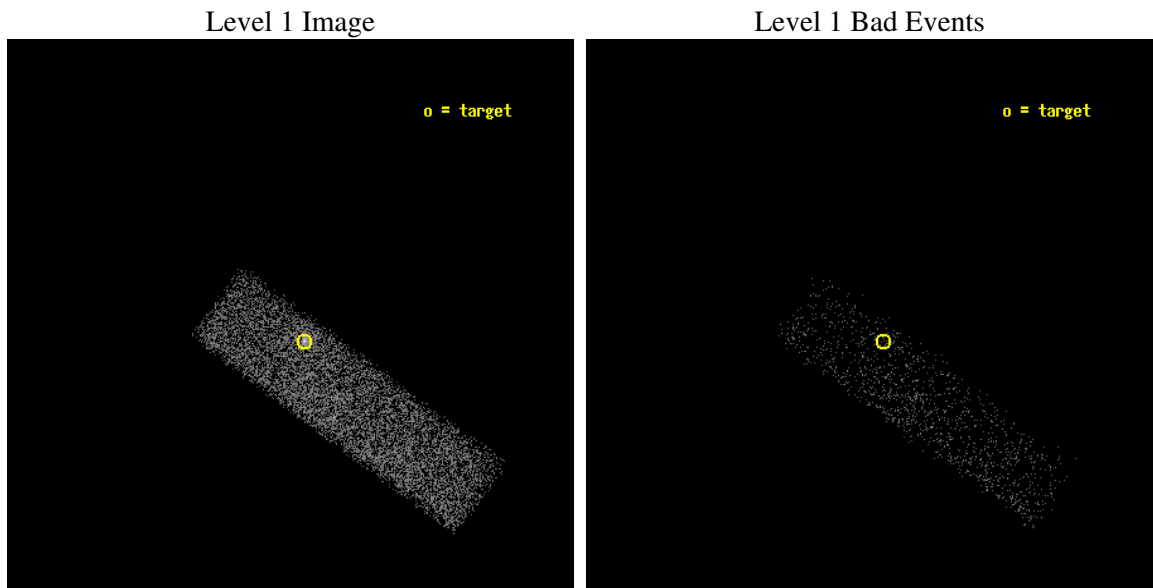
seq_num	700558
obs_id	3119
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	1258-321
dtcycle	0
cycle	P
ra_targ	195.253333
dec_targ	-32.441444
ra_nom	195.26056153268
dec_nom	-32.433496303575
roll_nom	36.467807194862
revision	2
ontime	5704.799978748
livetime	5426.424406685
ontime7	5704.799978748
l2events	5751



## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



#### 2.1.2 Bias

Chip 7



### 2.1.3 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-06T11:54:15
revision	2

sched_exp_time	5000.000000
ontime	5830.8685759604
ontime7	5830.8685759604
l1events	13538

### 2.1.4 Events

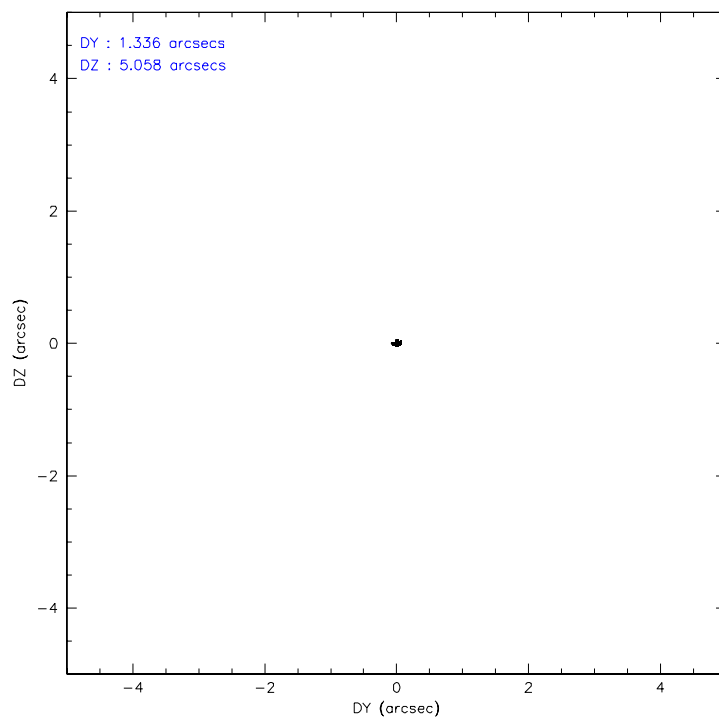
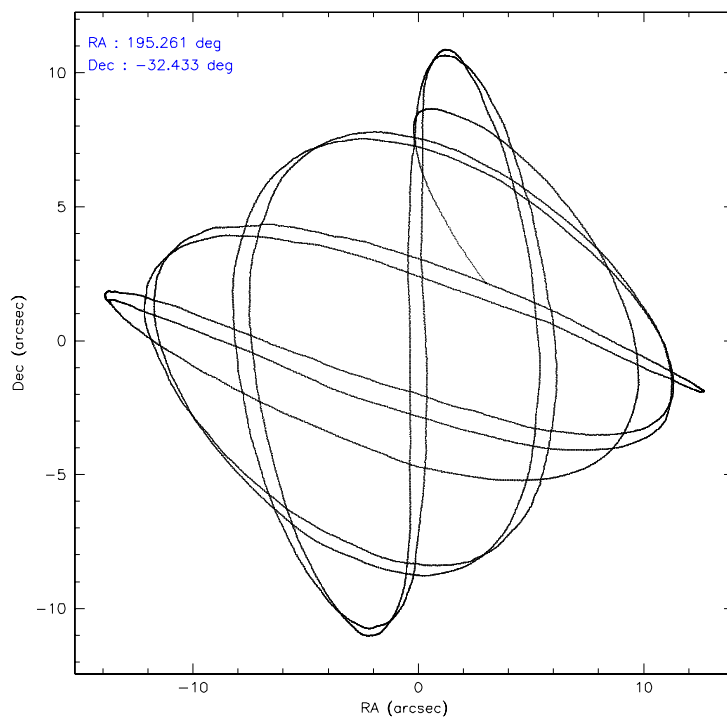
	<b>ccd 7</b>
level 1 events	13538
rejected events	7644
rejected %	56%

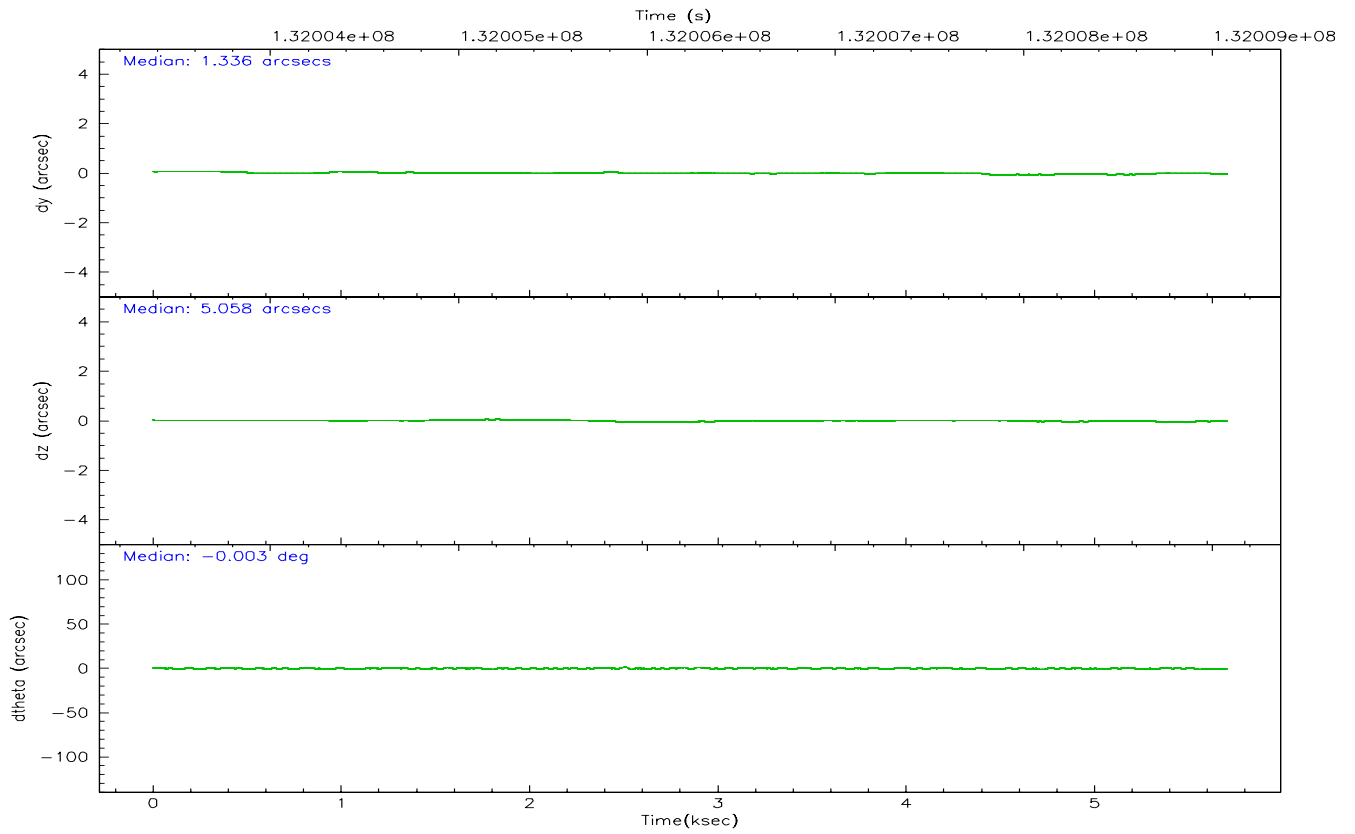
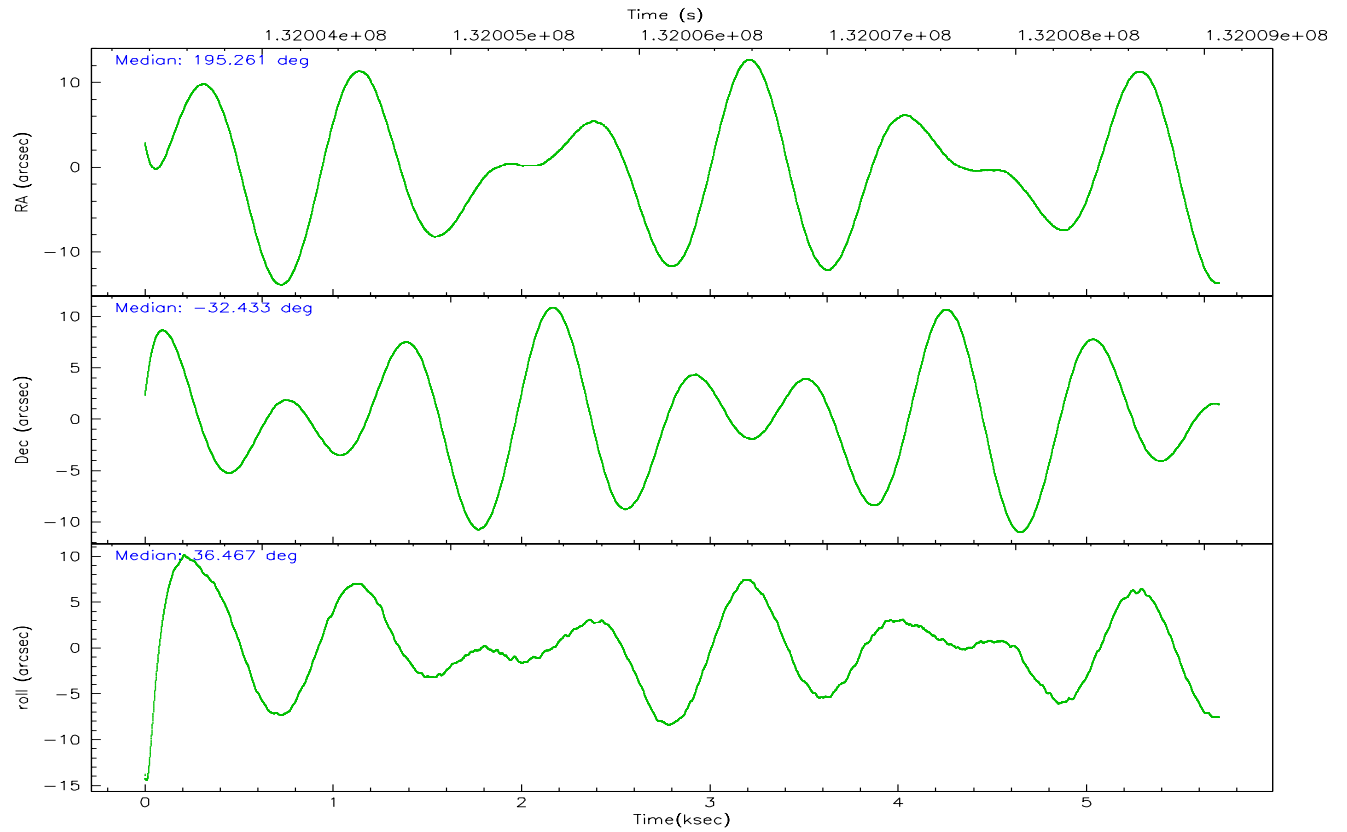
	<b>ccd 7</b>
grade 0 events	572
	4%
grade 1 events	8
	0%
grade 2 events	1332
	9%
grade 3 events	585
	4%
grade 4 events	572
	4%
grade 5 events	1040
	7%
grade 6 events	2956
	21%
grade 7 events	6473
	47%

## 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	CUSTOM	1/4
Pointing RA	195.247994	195.2605615326767	Subarray start row	1	1
Pointing Dec	-32.458685	-32.43349630357462	Subarray row count	256	256
Pointing Roll	36.304473	36.46780719486215	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)	-178.632523	-178.6370735452349			
SIM translation stage offset (mm)	-11.5	-11.49544903777291			
Observation start time	132004081.184000	132002864.69458			
Observation start date	2002-03-08T19:46:57	2002-03-08T19:27:44			
Observation end time	132009081.184000	132010020.73237			
Observation end date	2002-03-08T21:10:17	2002-03-08T21:27:00			
Read mode	TIMED	TIMED			

## 2.3 Aspect





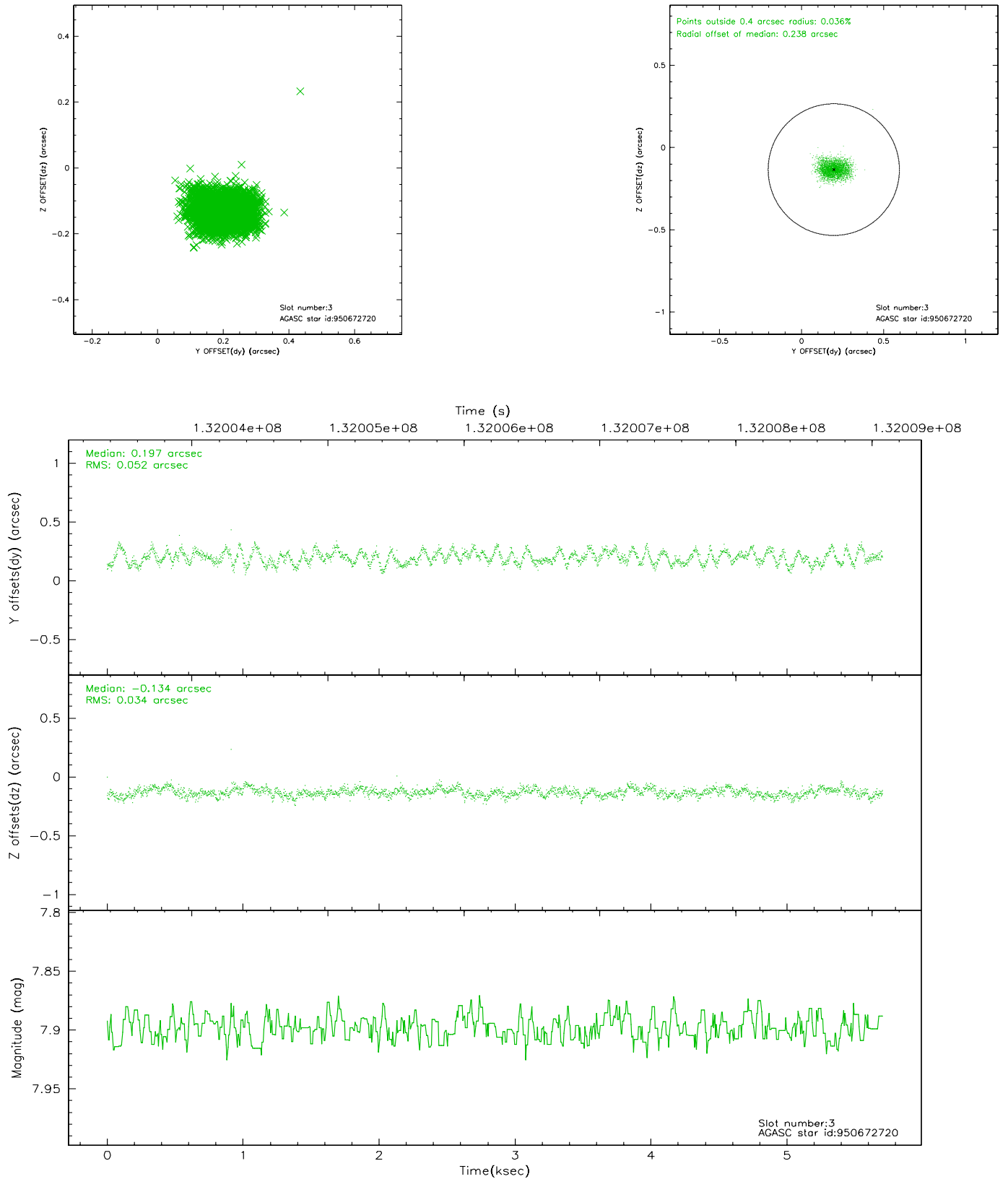
### Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.09	1392	-0.052	-0.359	0.006	0.010	0.000000	0.000000	-753.15	-1963.16
1	FID	ACIS-S-4	7.18	1392	0.012	0.120	0.005	0.008	0.000000	0.000000	2159.74	-55.50
2	FID	ACIS-S-5	7.23	1391	0.009	0.246	0.006	0.009	0.000000	0.000000	-1804.56	-60.47
3	GUIDE	950672720	7.90	2783	0.197	-0.134	0.067	0.106	194.402788	-32.300352	-1742.22	1973.09
4	GUIDE	950672272	8.10	2780	-0.031	-0.068	0.053	0.087	195.043568	-32.042705	381.70	1575.75
5	GUIDE	950153448	8.37	2781	-0.287	0.051	0.071	0.110	195.652767	-31.778378	2445.73	1238.46
6	GUIDE	950678368	8.61	2784	0.050	-0.048	0.140	0.198	195.120615	-31.928480	816.12	1768.21
7	GUIDE	950665776	8.58	2783	0.081	0.202	0.065	0.107	195.030983	-32.974468	-1628.67	-1108.80

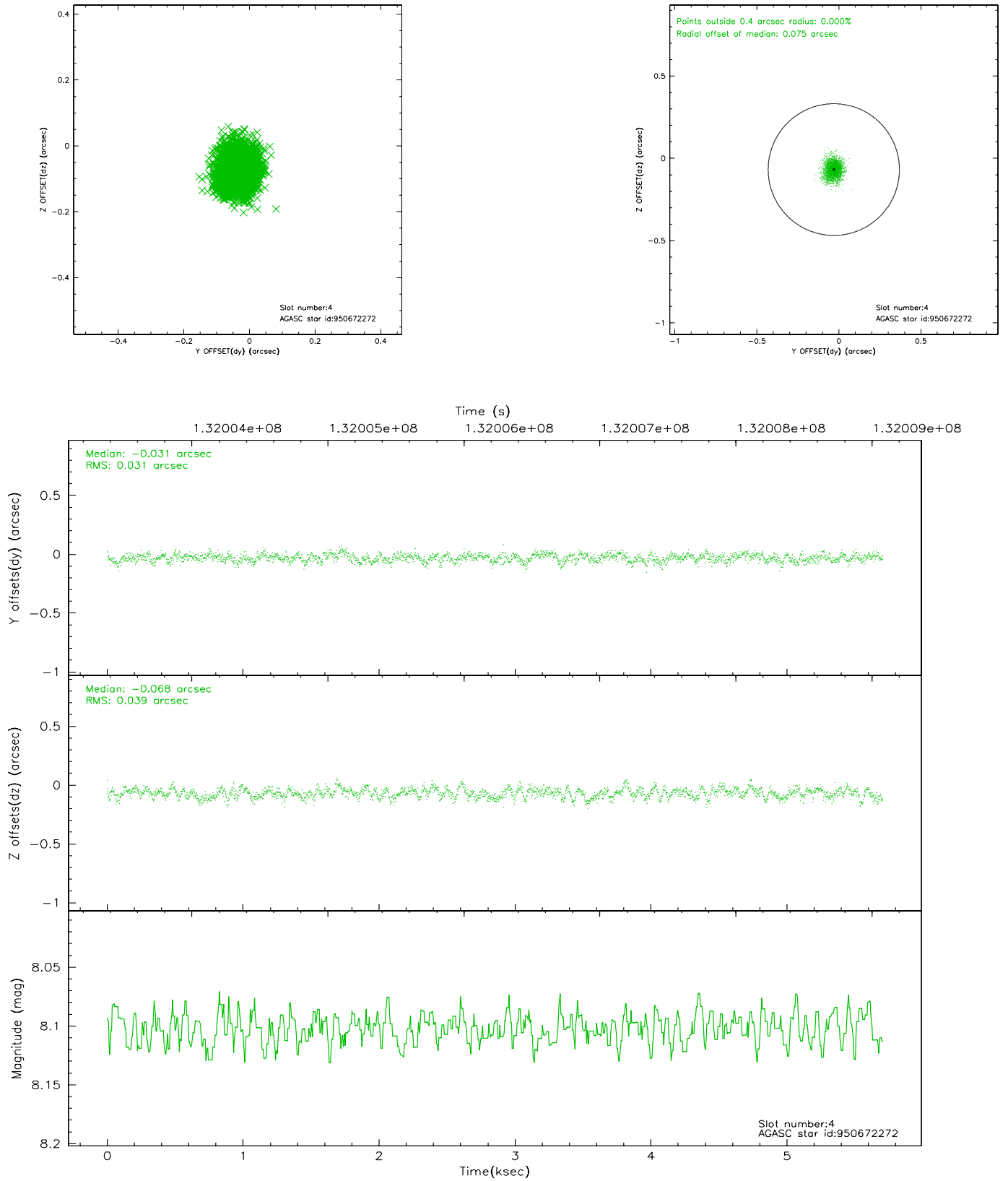


## 2.4 Star Slots

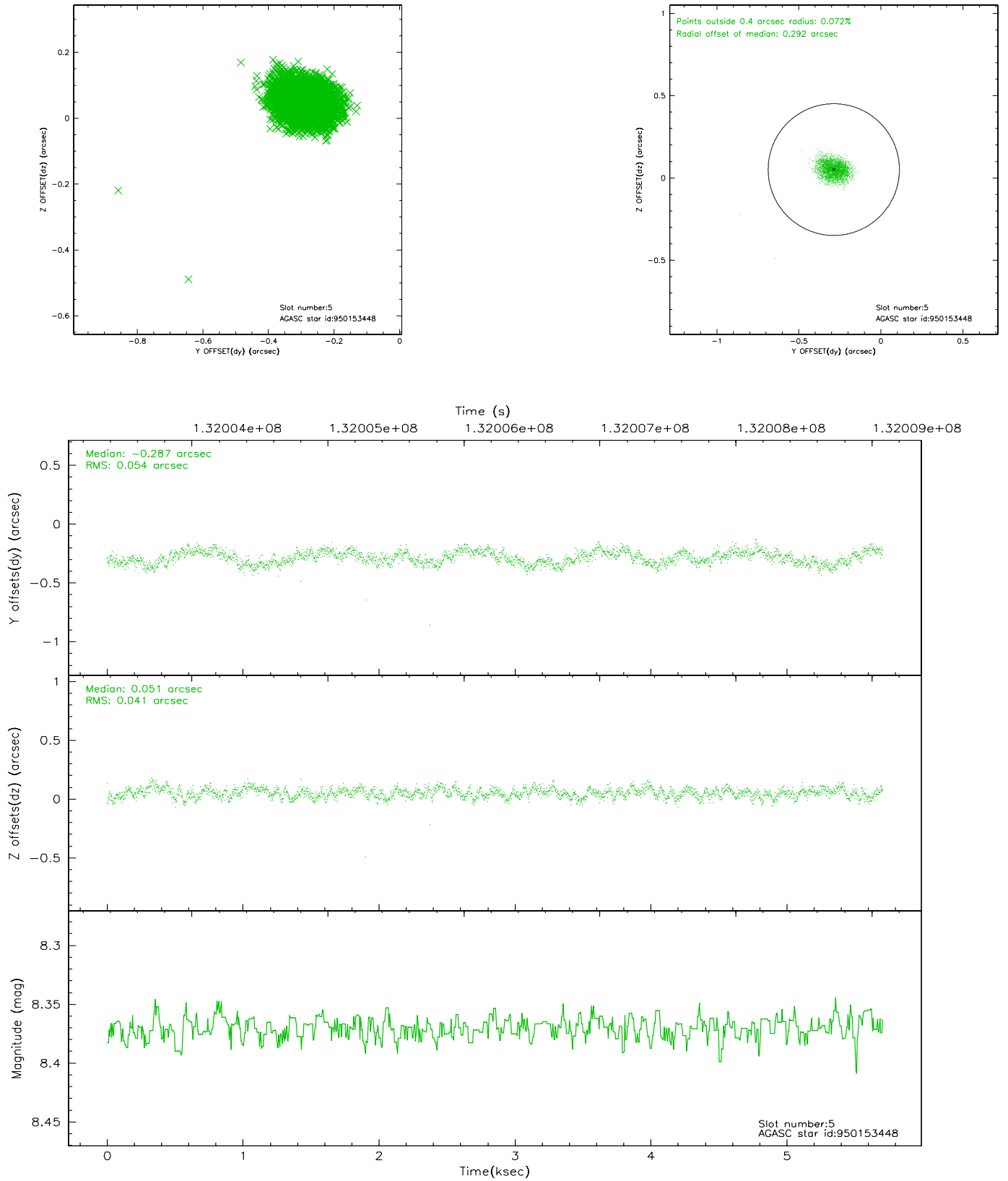
### 2.4.1 Slot 3



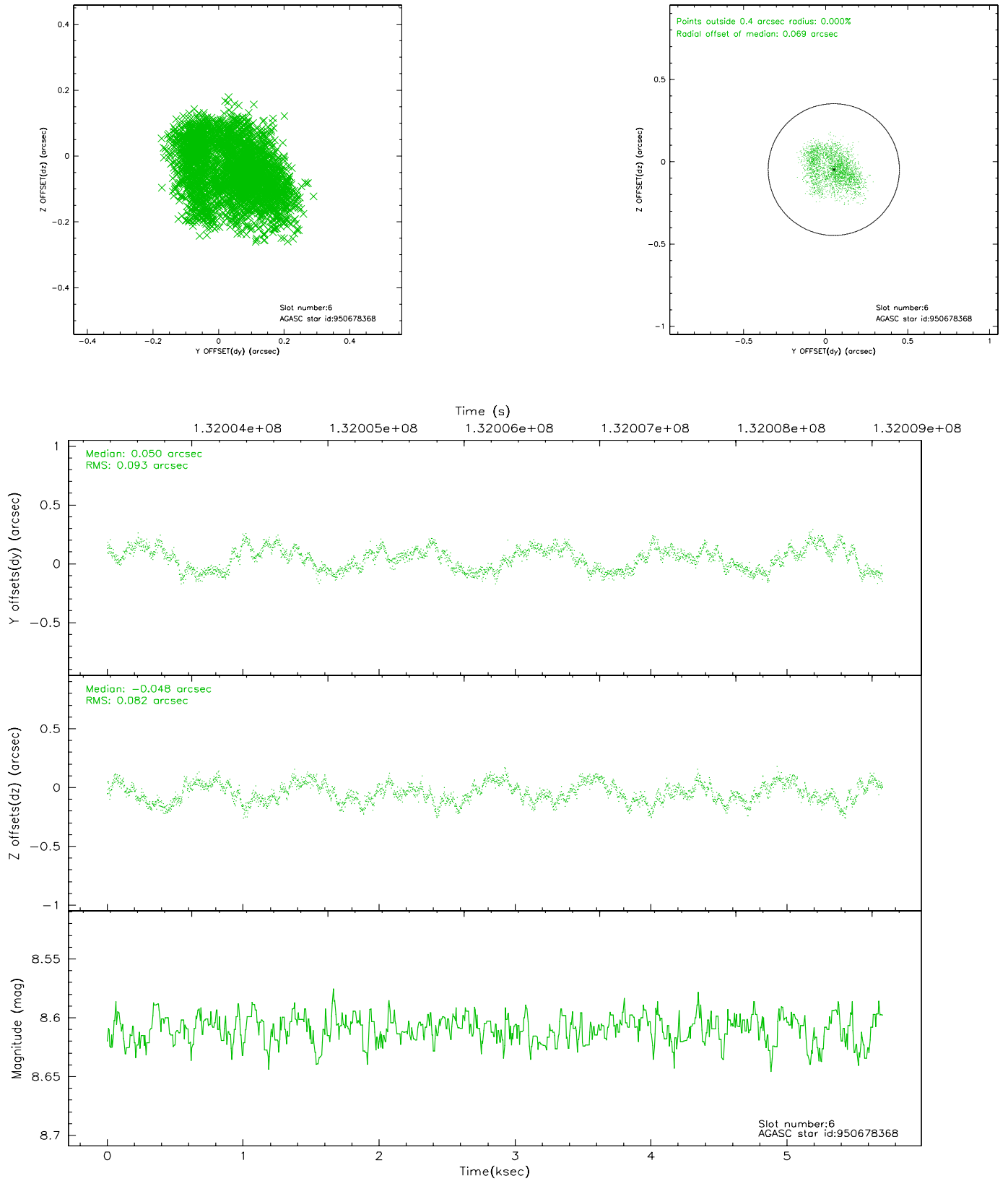
## 2.4.2 Slot 4



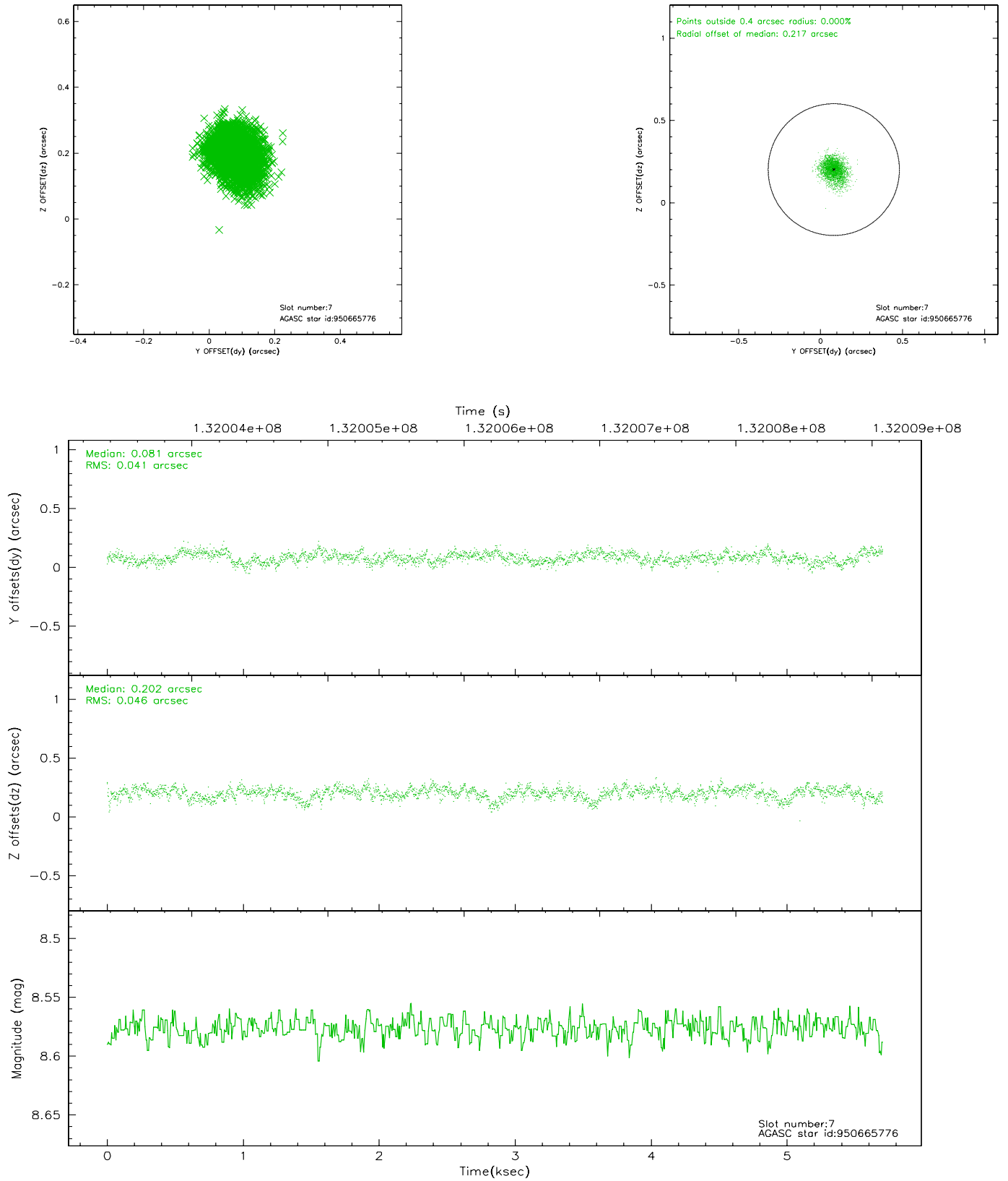
### 2.4.3 Slot 5



## 2.4.4 Slot 6

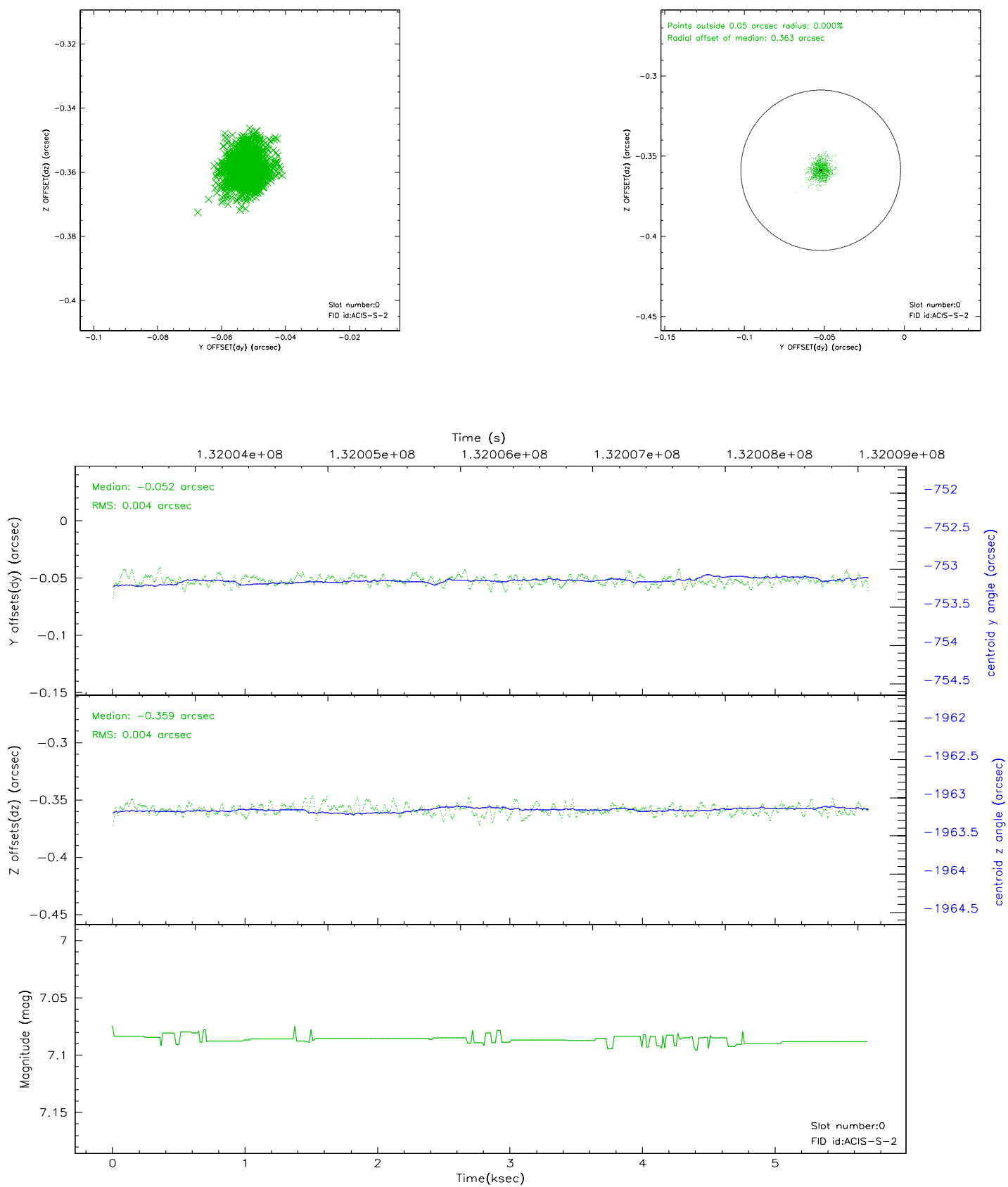


## 2.4.5 Slot 7

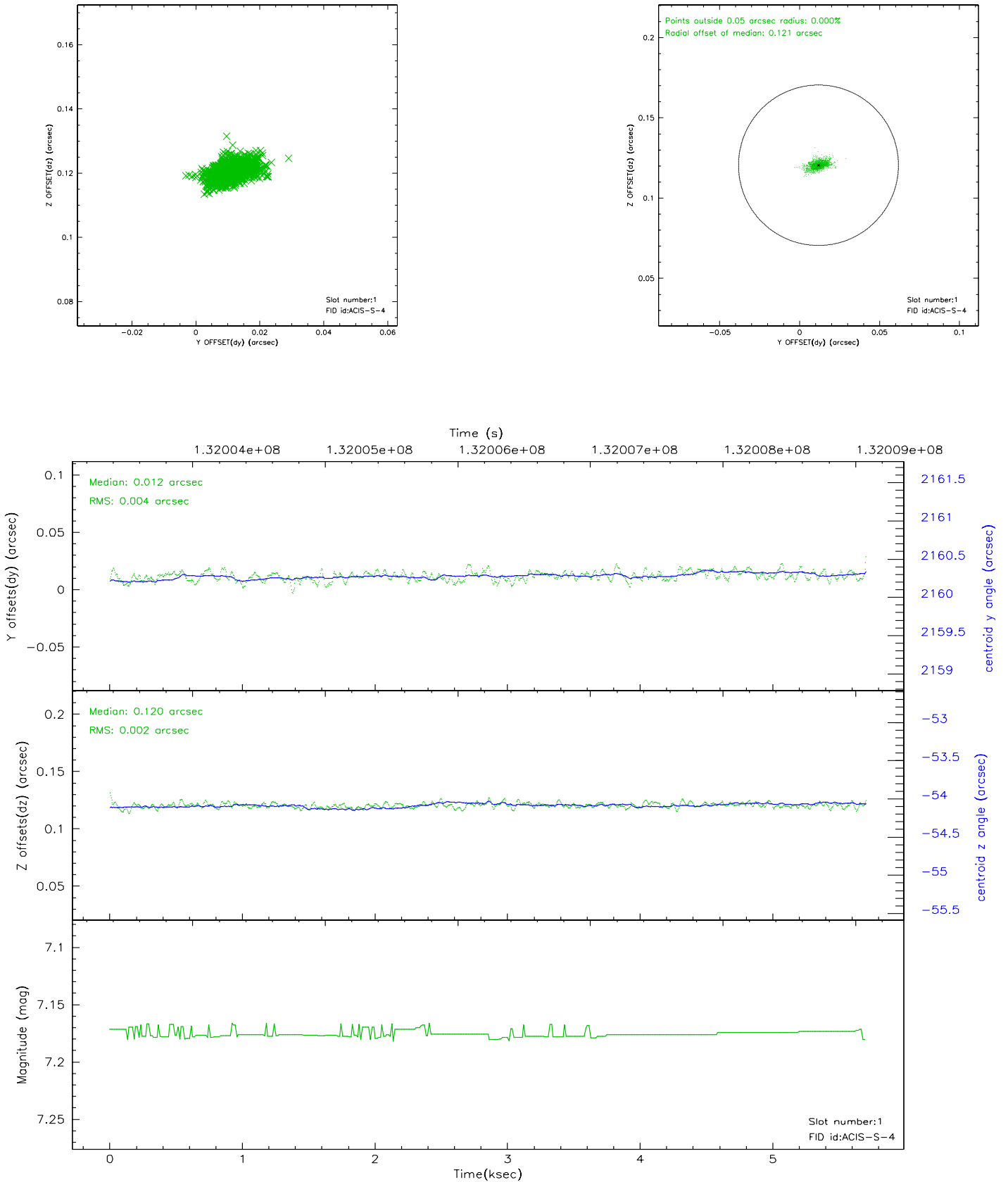


## 2.5 FID Slots

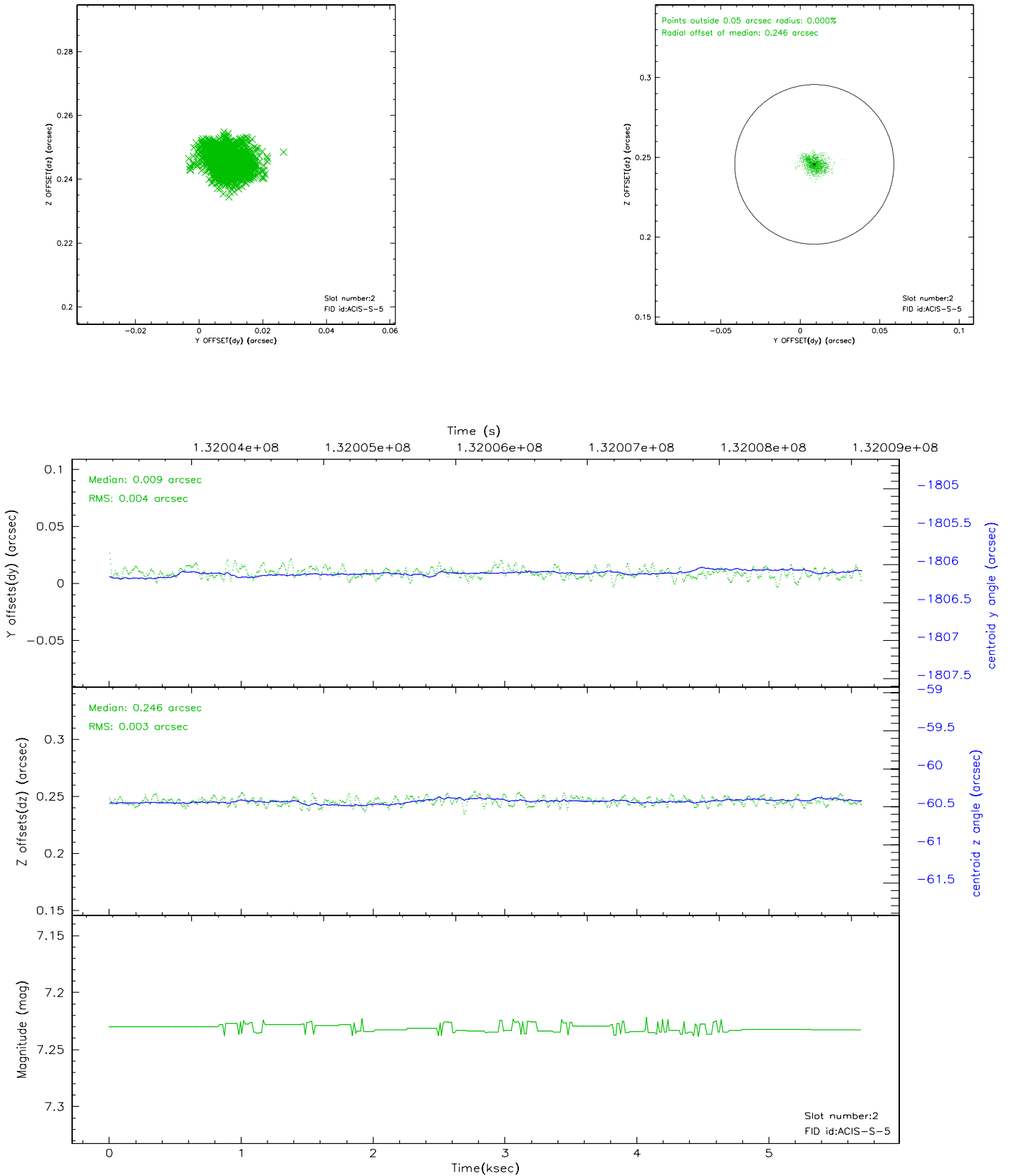
### 2.5.1 Slot 0



## 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)	2006.09.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.704

### A.2 Comments

Roll preference not met, but no read-out streak is visible.