

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4789 - L2 Version 001
Chandra X-Ray Center

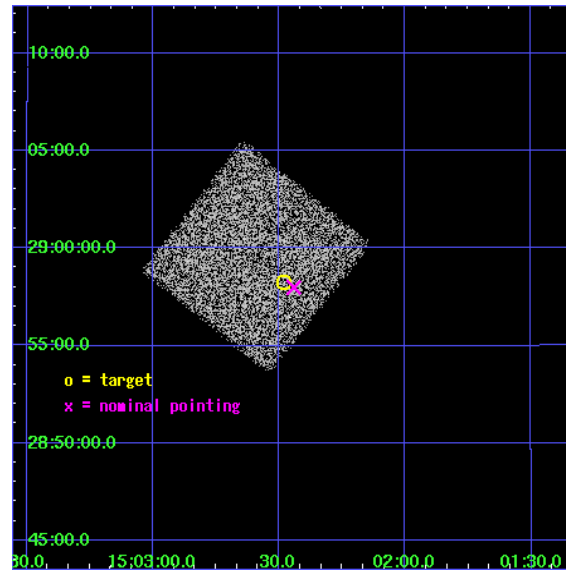
L2 Processing Date : May 1 2006

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1 Front

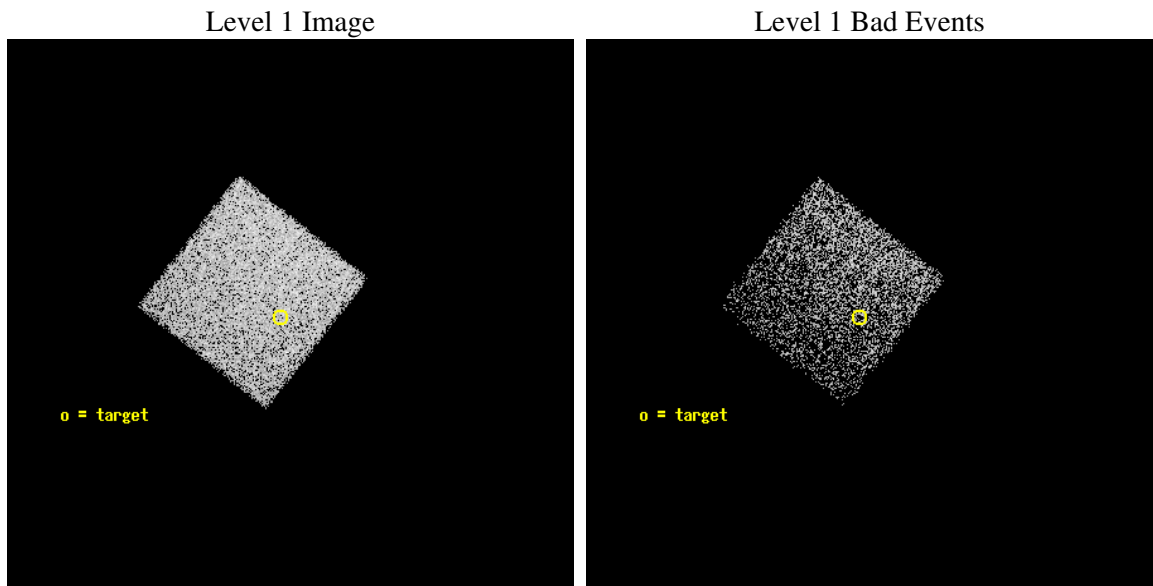
seq_num	700872
obs_id	4789
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1500-4372
dtcycle	0
cycle	P
ra_targ	225.62
dec_targ	28.971139
ra_nom	225.61033726442
dec_nom	28.96650485164
roll_nom	218.20625084579
revision	2
ontime	4041.0
livetime	3986.4651566569
ontime7	4041.0
l2events	14703



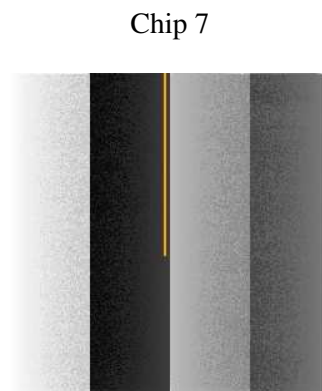
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-05-01T15:24:38
revision	2

sched_exp_time	3862.000000
ontime	4640.5797455907
ontime7	4640.5797455907
l1events	45275

2.1.4 Events

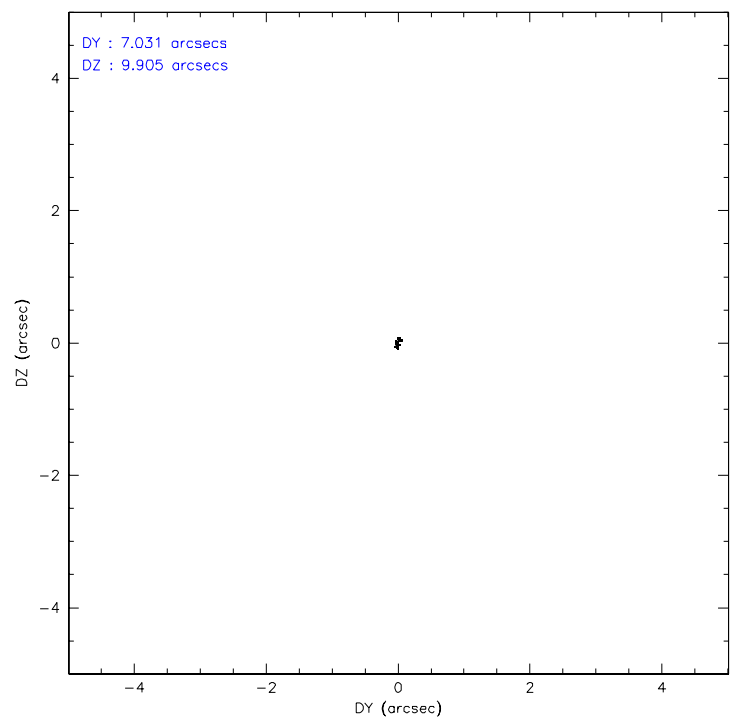
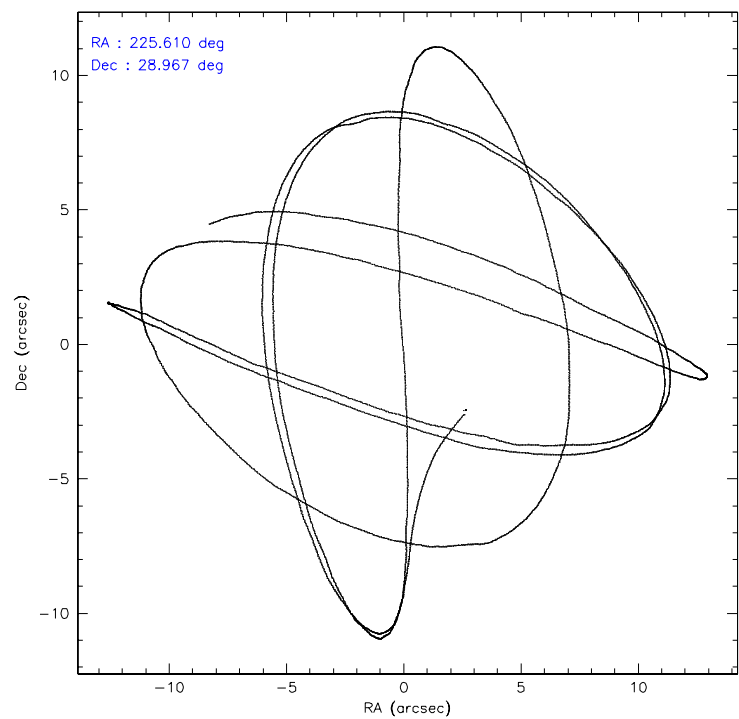
	ccd 7
level 1 events	45275
rejected events	30143
rejected %	66%

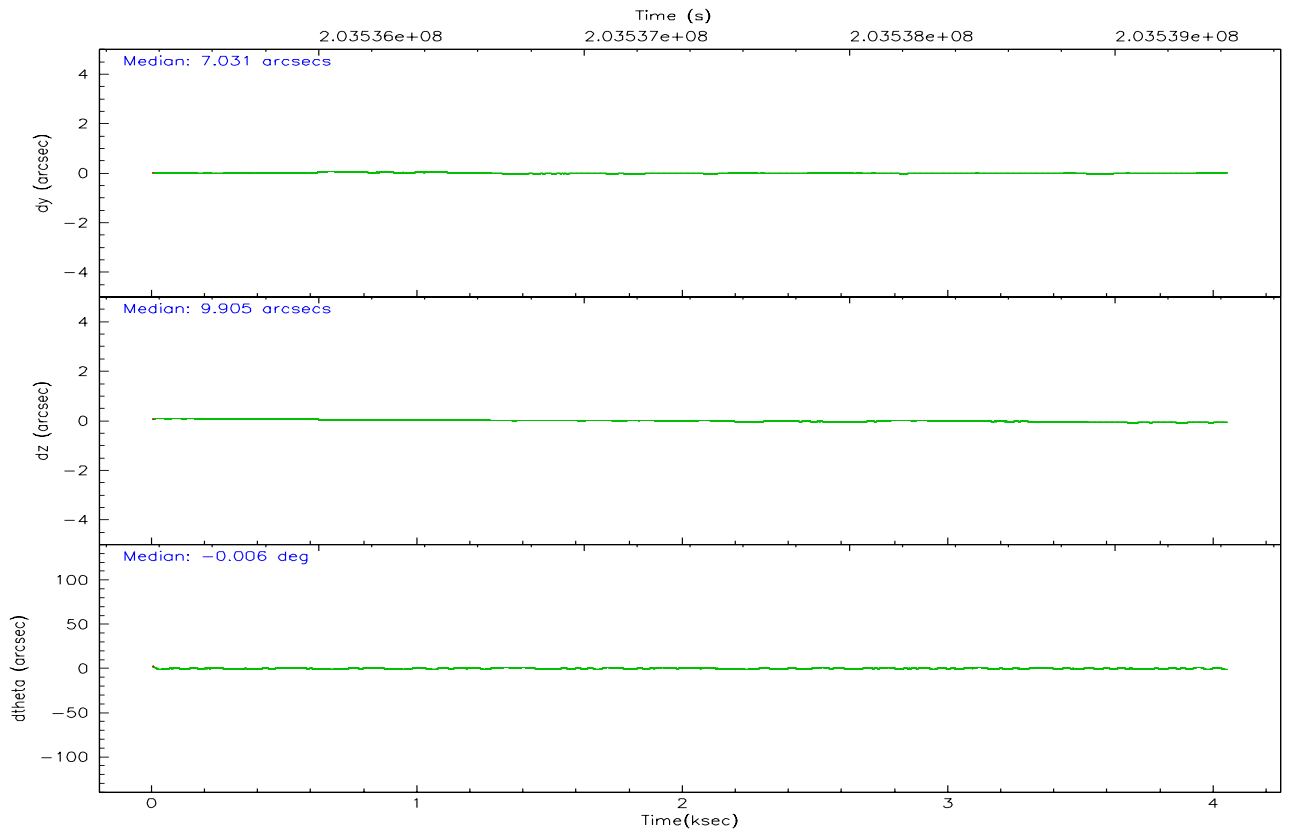
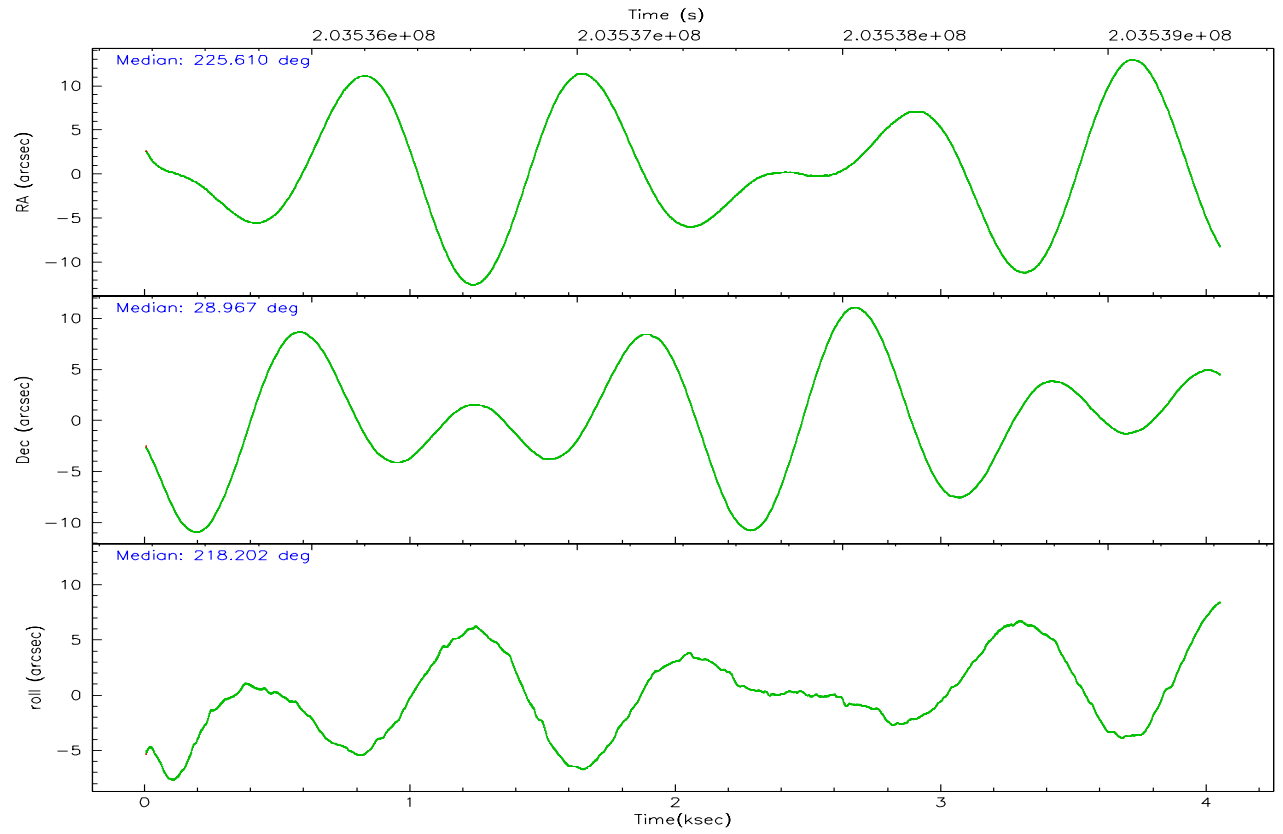
	ccd 7
grade 0 events	999
	2%
grade 1 events	22
	0%
grade 2 events	4400
	9%
grade 3 events	922
	2%
grade 4 events	836
	1%
grade 5 events	2924
	6%
grade 6 events	10167
	22%
grade 7 events	25005
	55%

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	NONE	NONE
Pointing RA	225.621417	225.6103372644199	Alternating exposures requested	N	N
Pointing Dec	28.991996	28.9665048516399	Primary exposure time	0.000000	3
Pointing Roll	218.044247	218.206250845786			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	203535567.184000	203534540.16034			
Observation start date	2004-06-13T17:38:23	2004-06-13T17:22:20			
Observation end time	203539429.184000	203540014.68558			
Observation end date	2004-06-13T18:42:45	2004-06-13T18:53:34			
Read mode	TIMED	TIMED			

2.3 Aspect



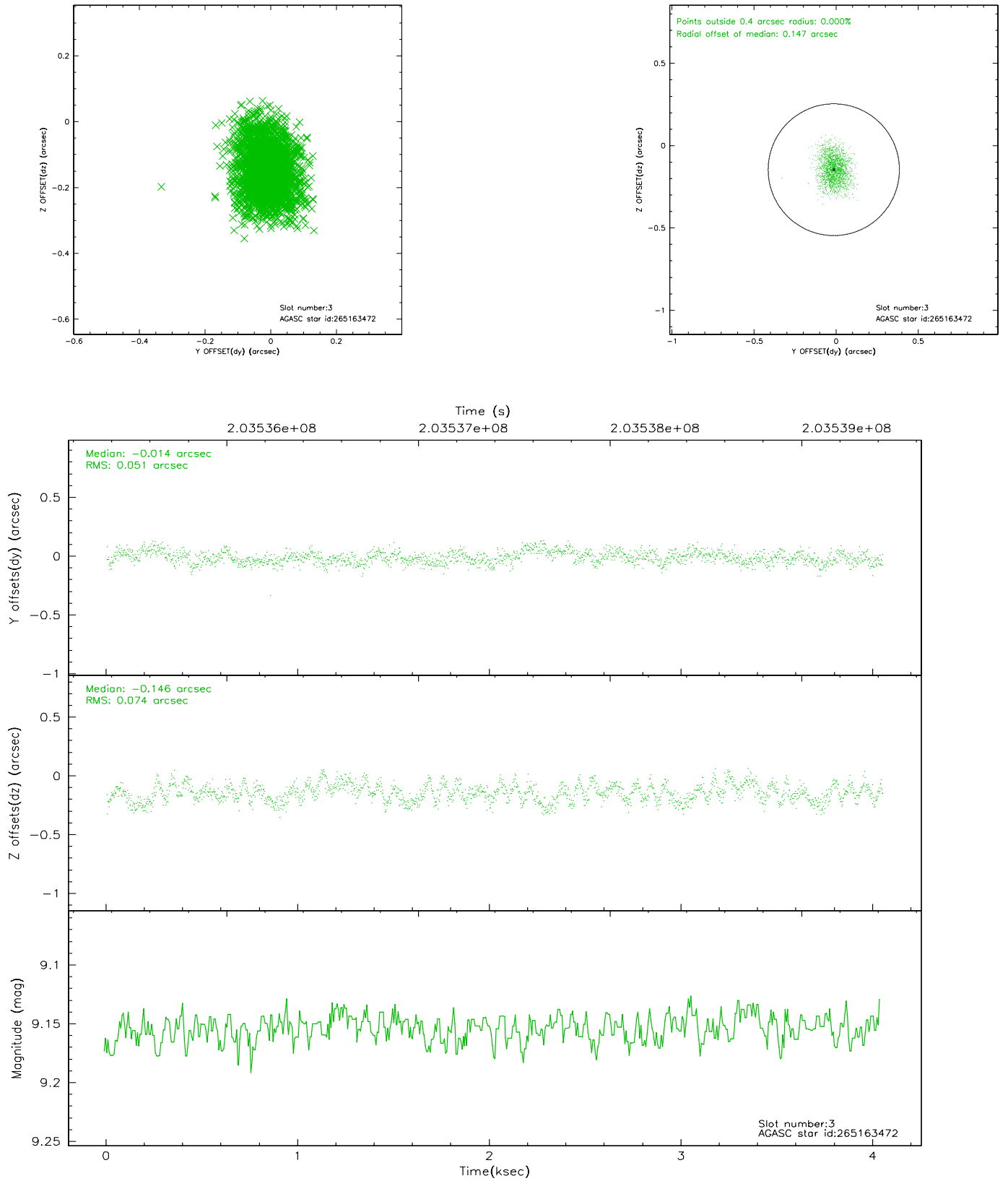


Slot Statistics

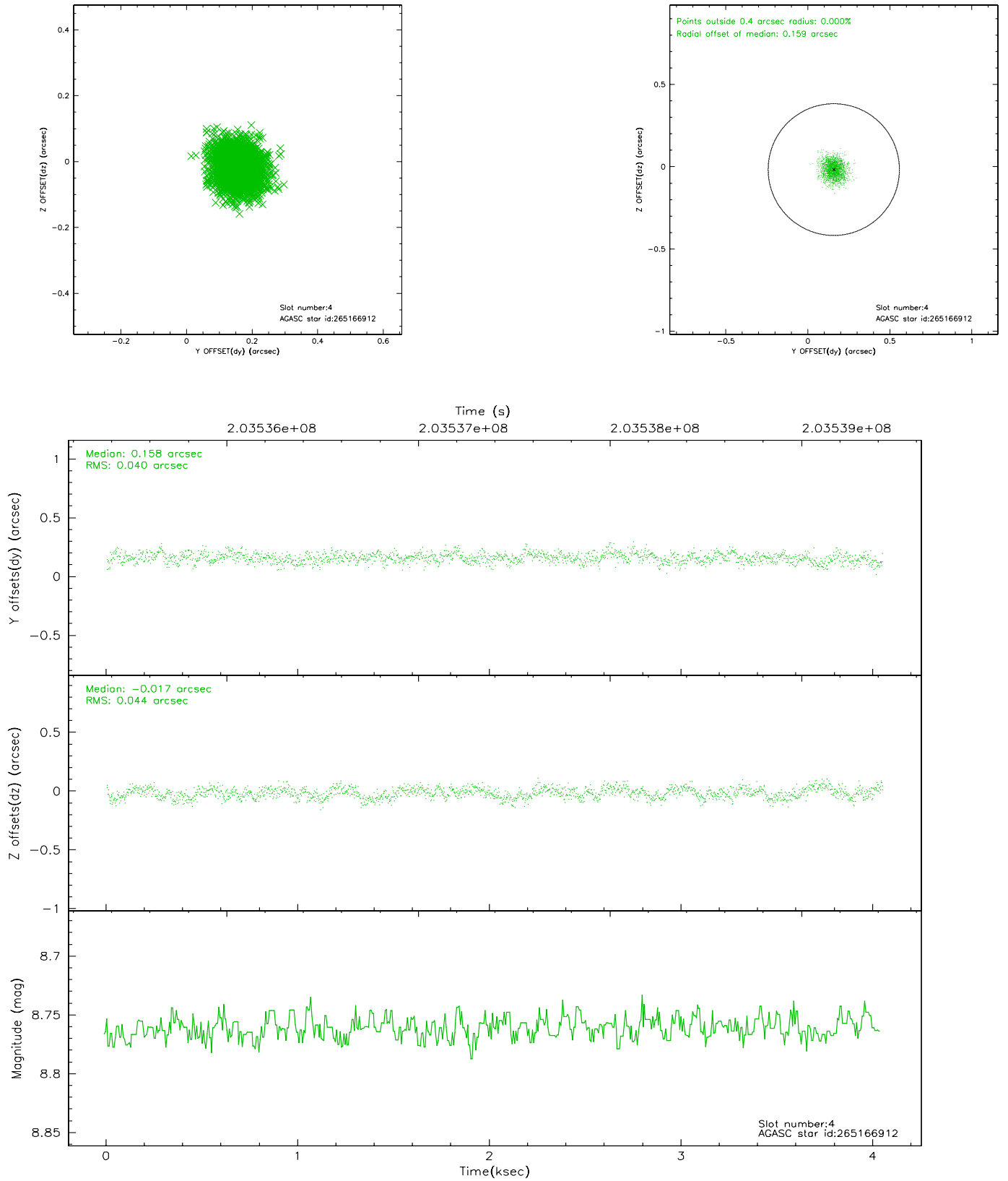
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	988	0.002	0.005	0.006	0.010	0.000000	0.000000	936.27	-1726.72
1	FID	ACIS-S-5	7.24	987	-0.024	0.010	0.006	0.010	0.000000	0.000000	-1811.90	169.24
2	FID	ACIS-S-6	7.35	988	-0.000	-0.003	0.007	0.011	0.000000	0.000000	400.14	814.94
3	GUIDE	265163472	9.15	1974	-0.014	-0.146	0.097	0.155	225.337172	29.505471	-438.24	-2005.78
4	GUIDE	265166912	8.76	1975	0.158	-0.017	0.064	0.102	225.194151	28.591806	1950.07	299.10
5	GUIDE	266076192	8.16	1975	-0.128	0.008	0.112	0.168	226.066912	29.078516	-1296.48	616.32
6	GUIDE	266083192	9.31	1973	-0.075	0.065	0.095	0.153	226.520011	28.999545	-2252.35	1713.89
7	GUIDE	265161336	7.48	1974	0.055	0.105	0.095	0.142	225.776578	28.267250	1219.12	2358.63

2.4 Star Slots

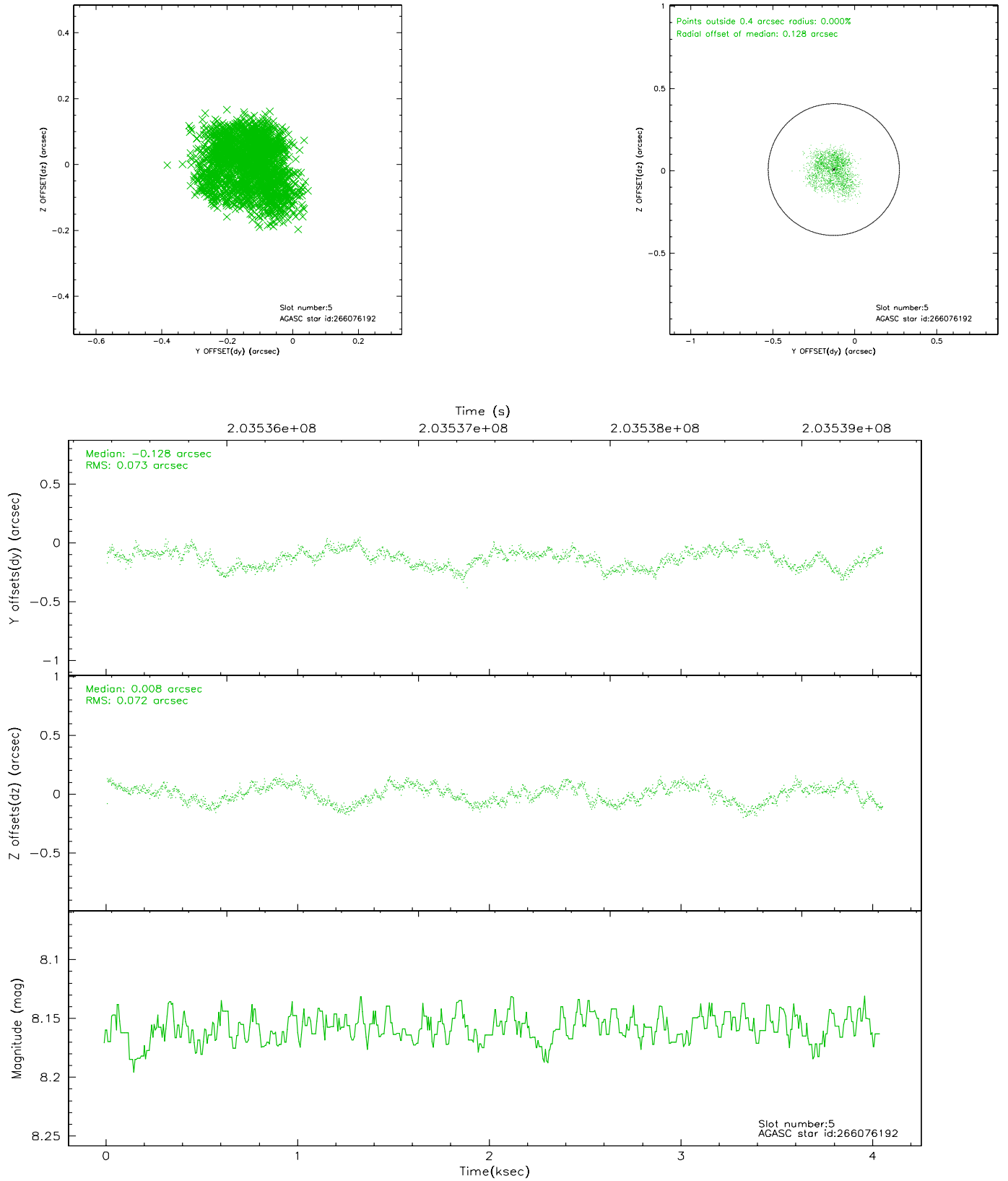
2.4.1 Slot 3



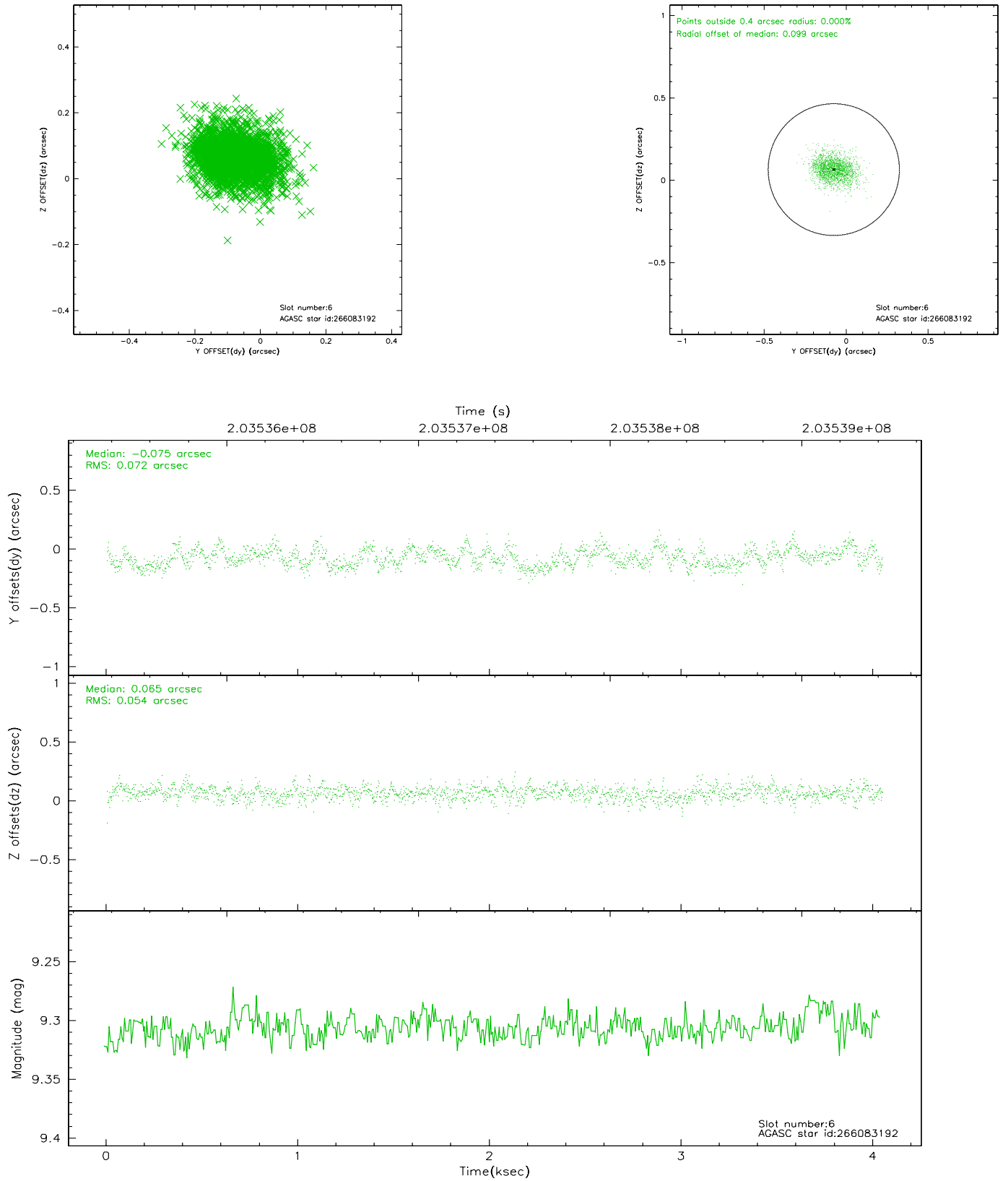
2.4.2 Slot 4



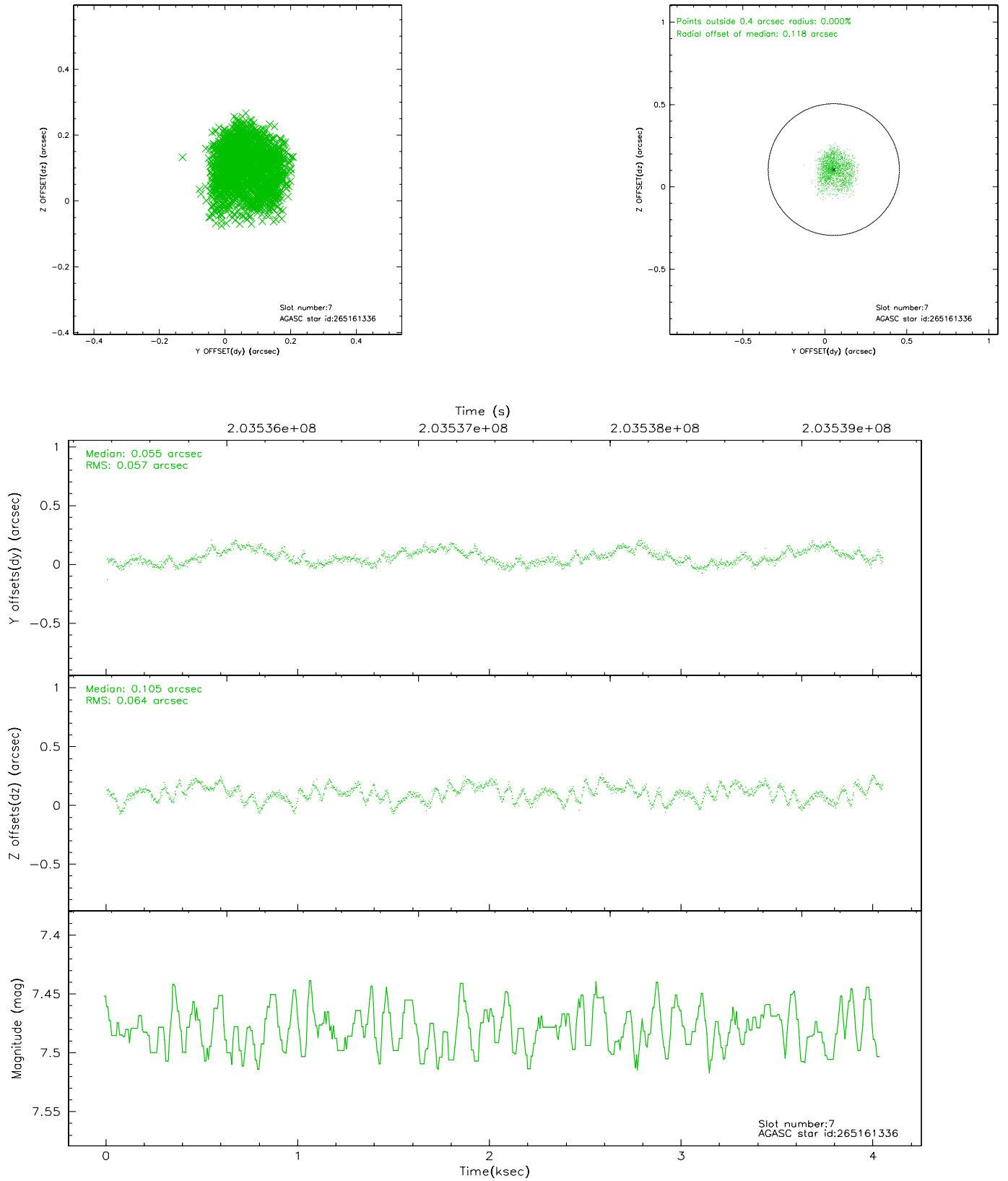
2.4.3 Slot 5



2.4.4 Slot 6

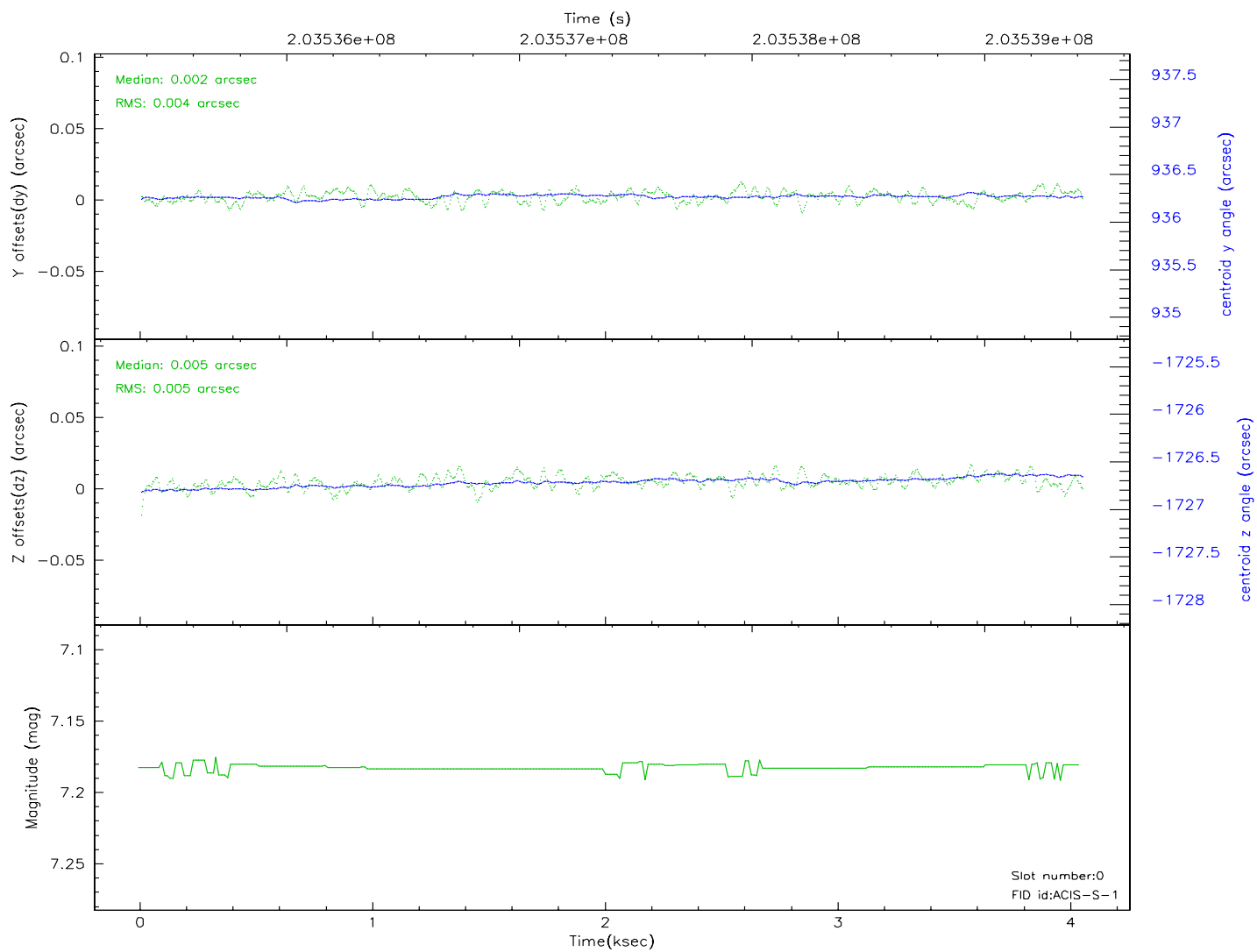
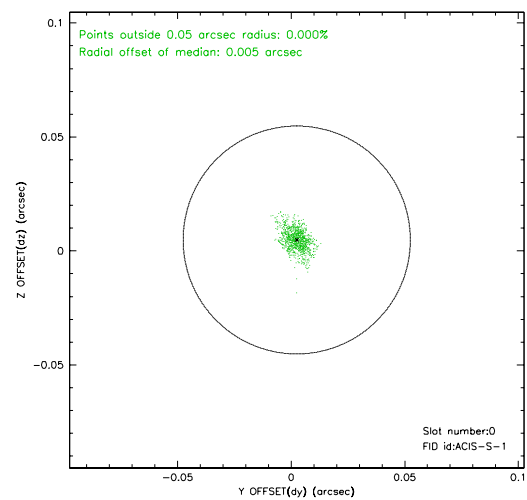
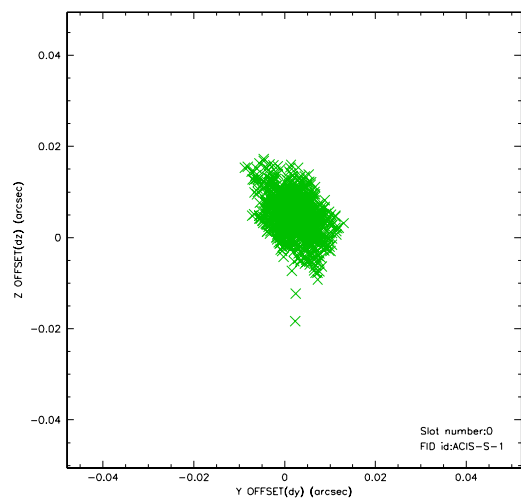


2.4.5 Slot 7

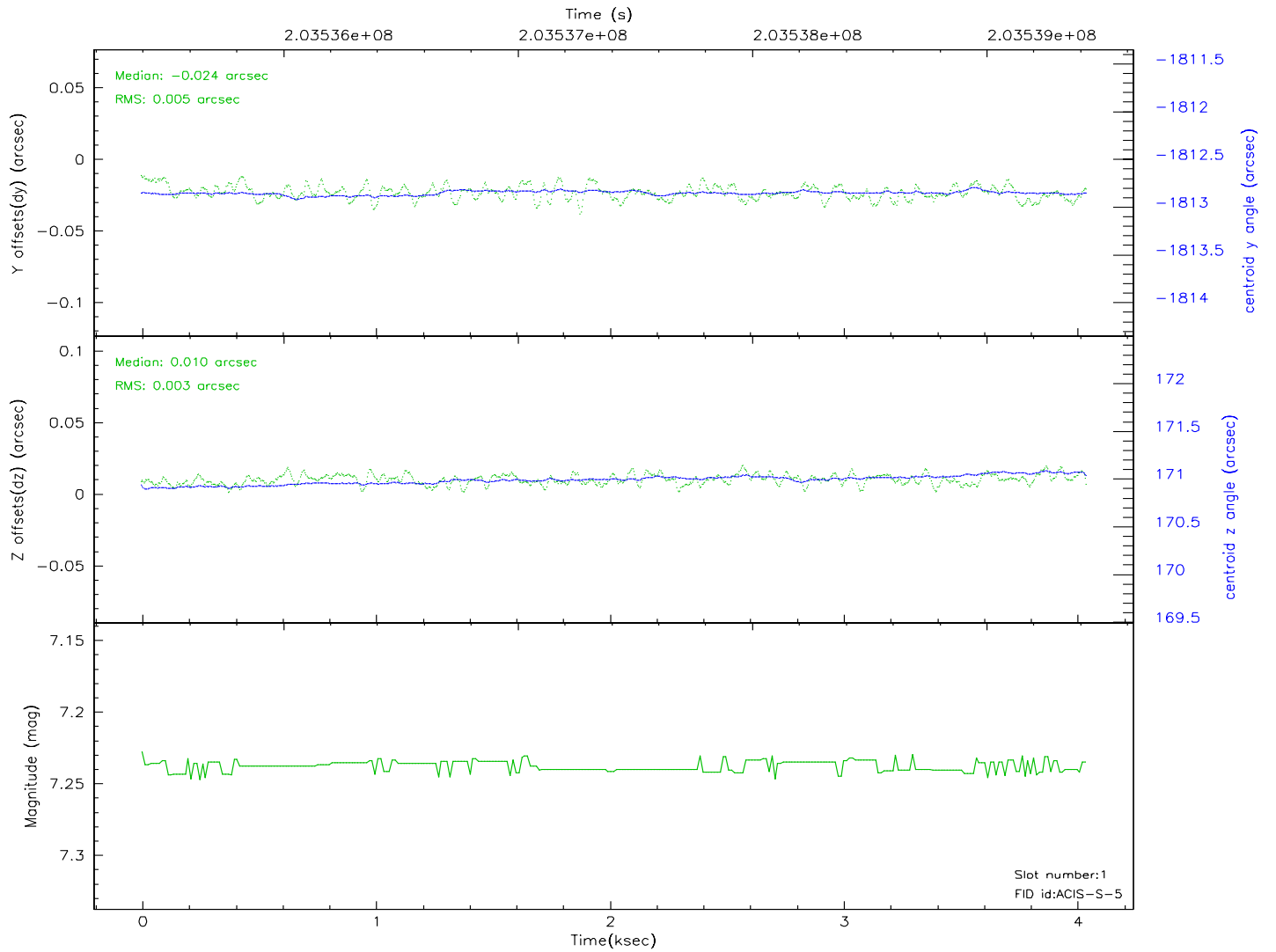
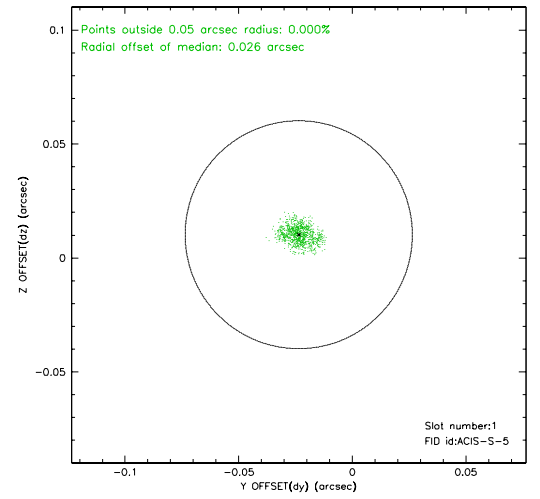
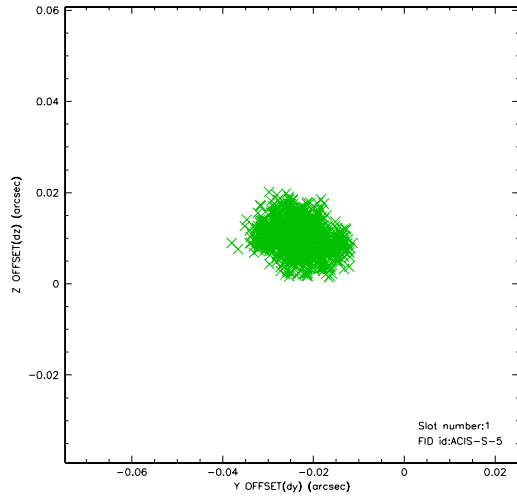


2.5 FID Slots

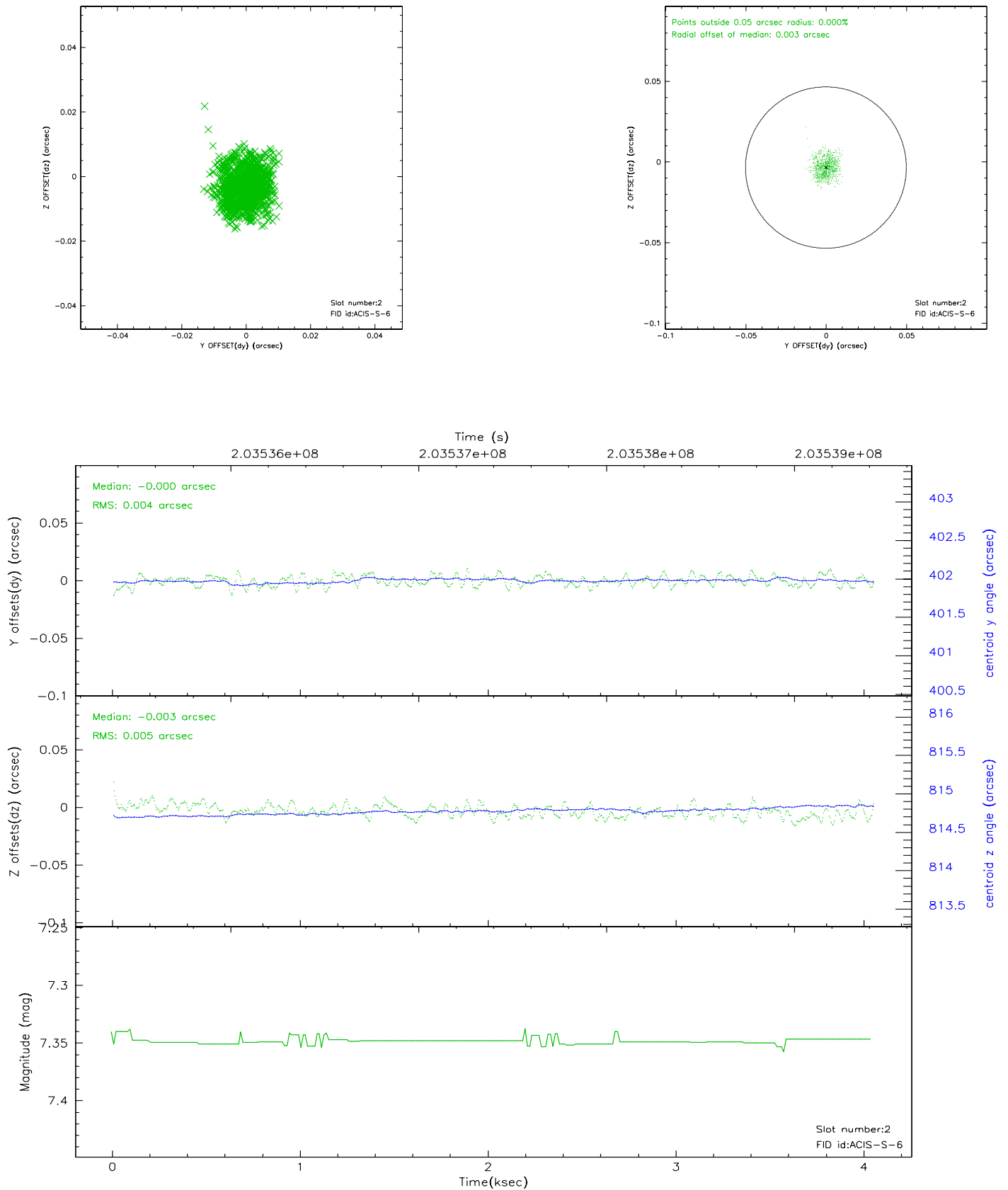
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.05.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.041

A.2 Comments