

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5687 - L2 Version 002
Chandra X-Ray Center

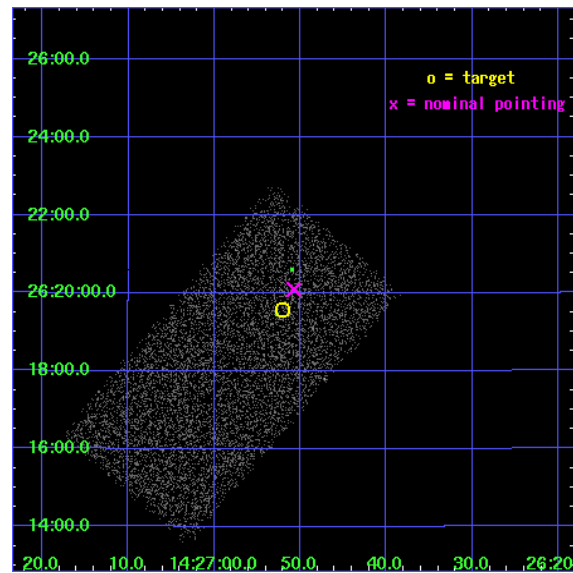
L2 Processing Date : Mar 17 2006

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1 Front

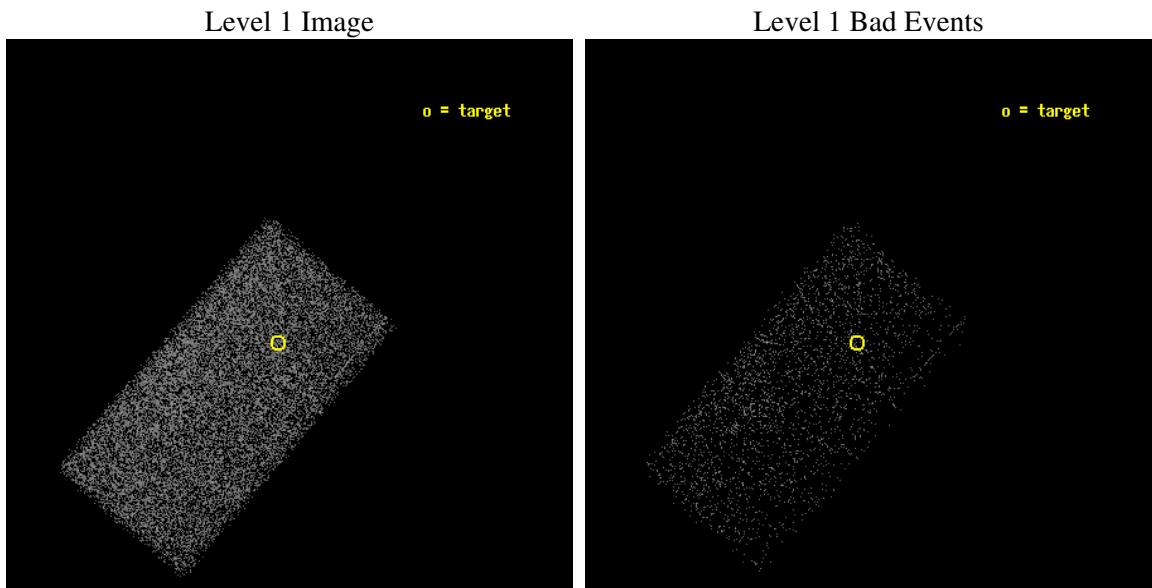
seq_num	701110
obs_id	5687
title	Bringing in the Last SHEEP
observer	Dr Kirpal Nandra
object	AX J1426.8+2619
dtcycle	0
cycle	P
ra_targ	216.717083
dec_targ	26.326389
ra_nom	216.7115222834
dec_nom	26.334685099824
roll_nom	130.5275263262
revision	2
ontime	5179.5
livetime	5041.562840679
ontime7	5179.5
l2events	10152



2 OBI

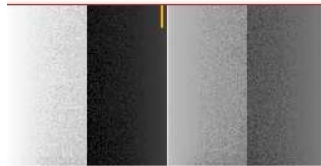
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-17T17:12:47
revision	2

sched_exp_time	5000.000000
ontime	5430.5717665255
ontime7	5430.5717665255
l1events	27498

2.1.4 Events

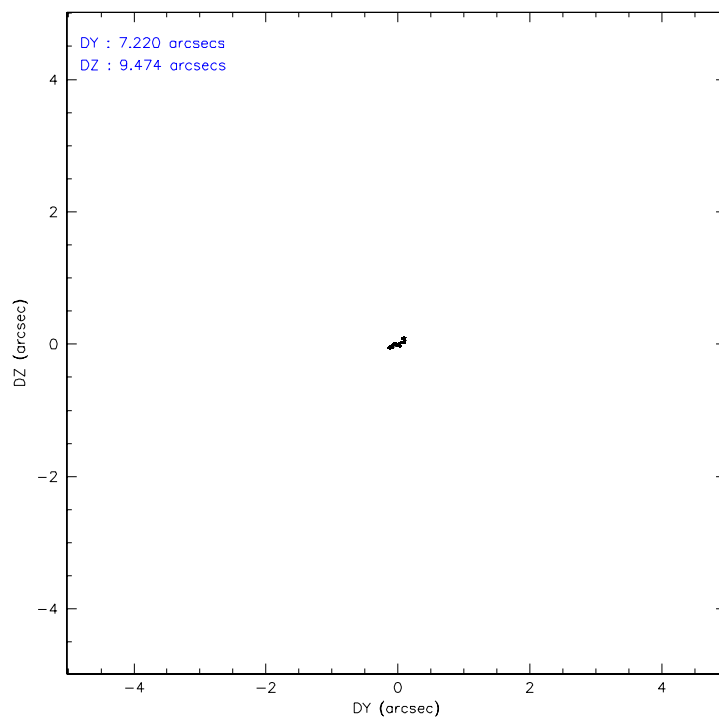
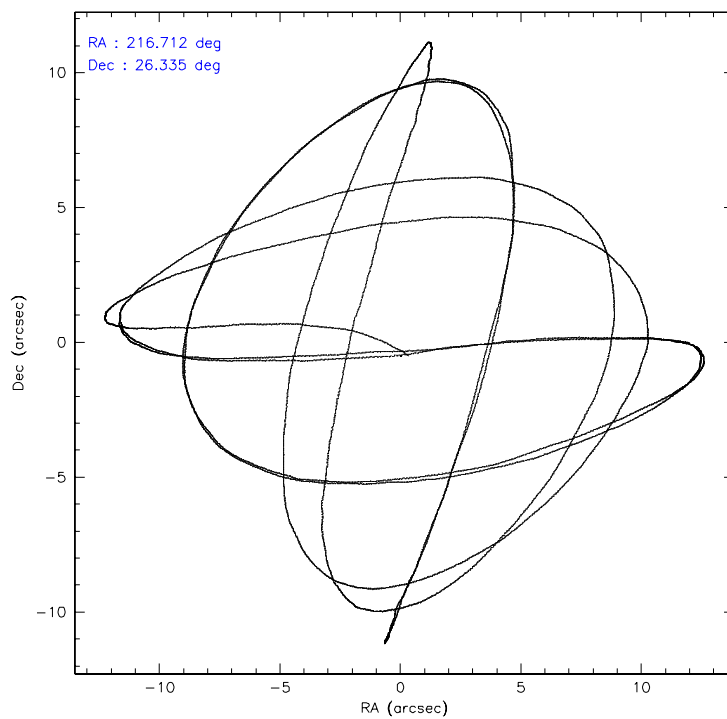
	ccd 7
level 1 events	27498
rejected events	17069
rejected %	62%

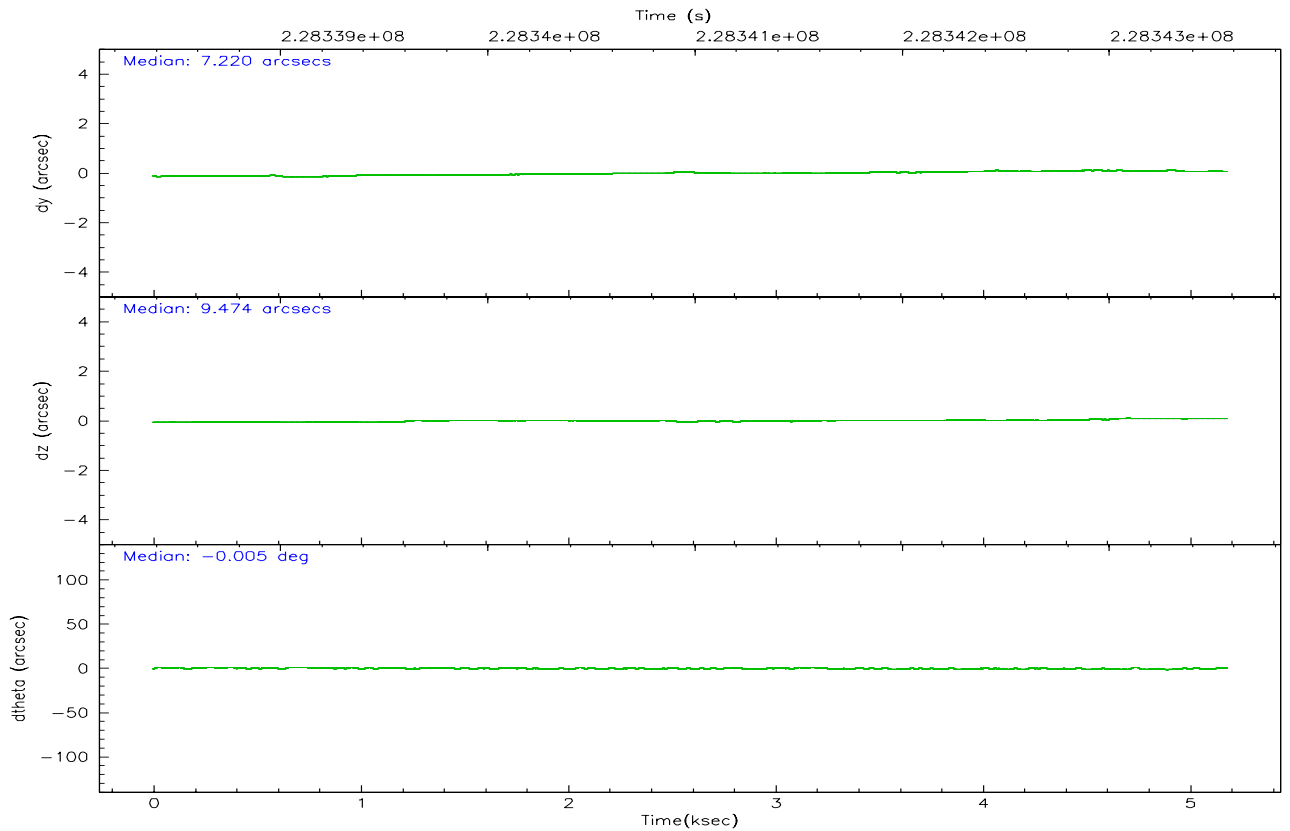
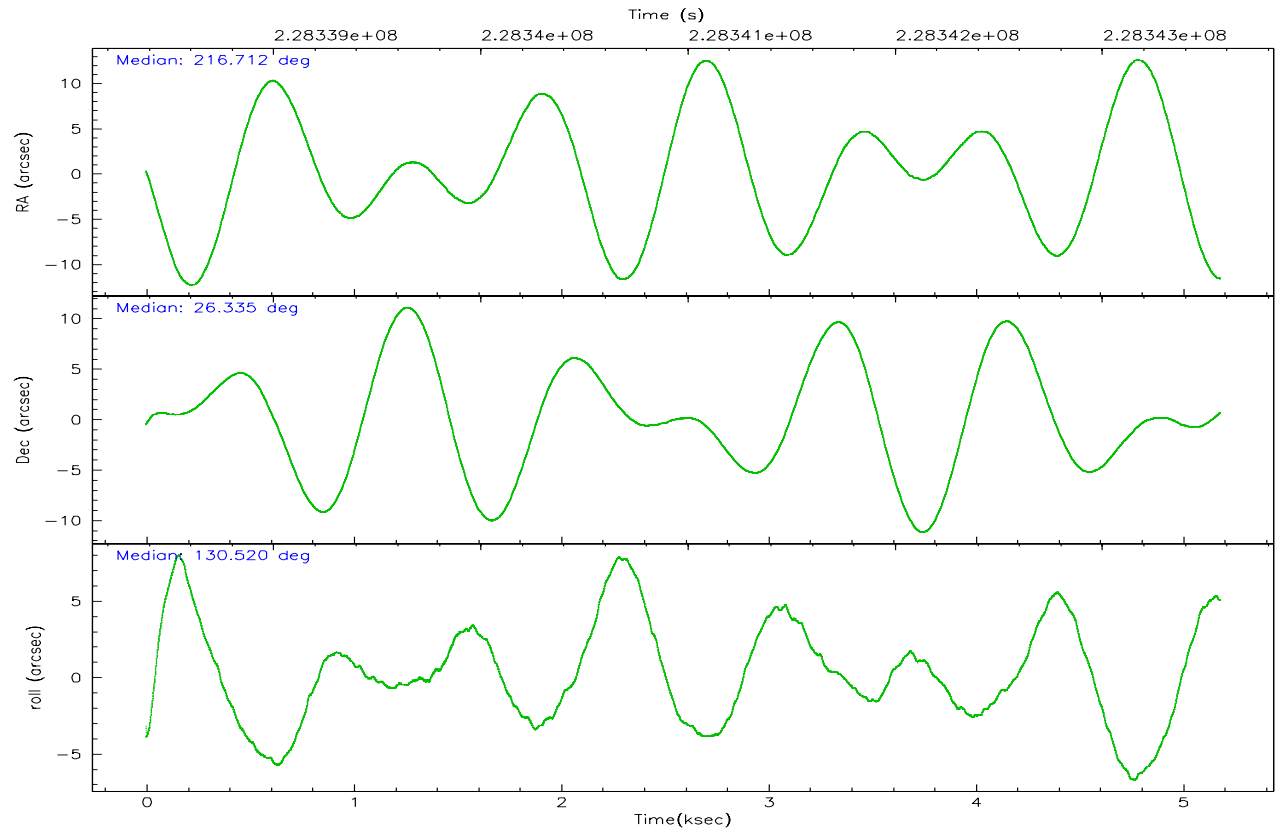
	ccd 7
grade 0 events	688
	2%
grade 1 events	18
	0%
grade 2 events	2654
	9%
grade 3 events	676
	2%
grade 4 events	661
	2%
grade 5 events	1944
	7%
grade 6 events	6242
	22%
grade 7 events	14615
	53%

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	1/2	1/2
Pointing RA	216.740399	216.7115222834043	Subarray start row	0	257
Pointing Dec	26.325994	26.33468509982424	Subarray row count	1024	512
Pointing Roll	130.358087	130.5275263261992	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	1.5
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	228338561.184000	228337780.3223			
Observation start date	2005-03-27T19:21:37	2005-03-27T19:09:40			
Observation end time	228343561.184000	228344175.81009			
Observation end date	2005-03-27T20:44:57	2005-03-27T20:56:15			
Read mode	TIMED	TIMED			

2.3 Aspect



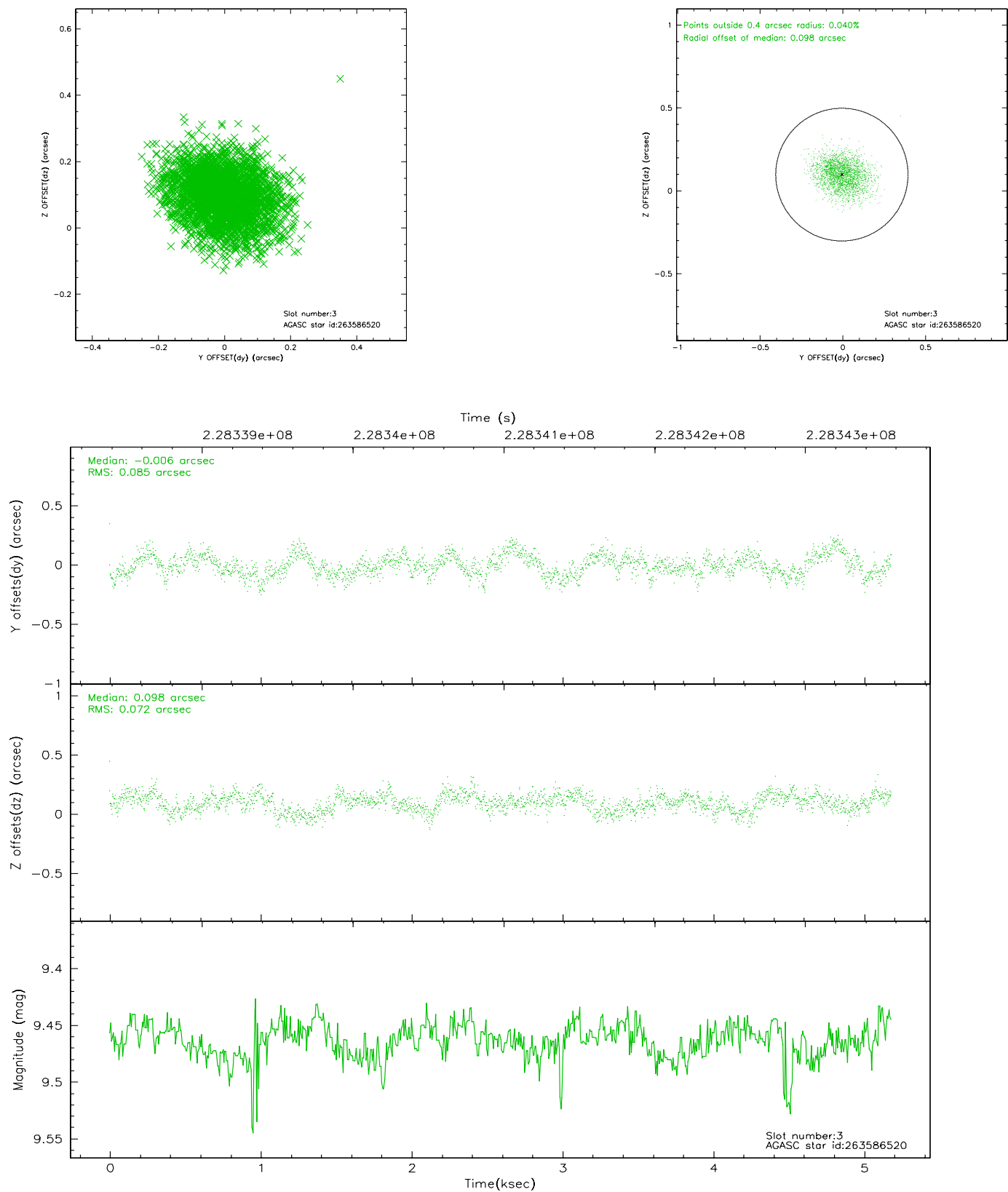


Slot Statistics

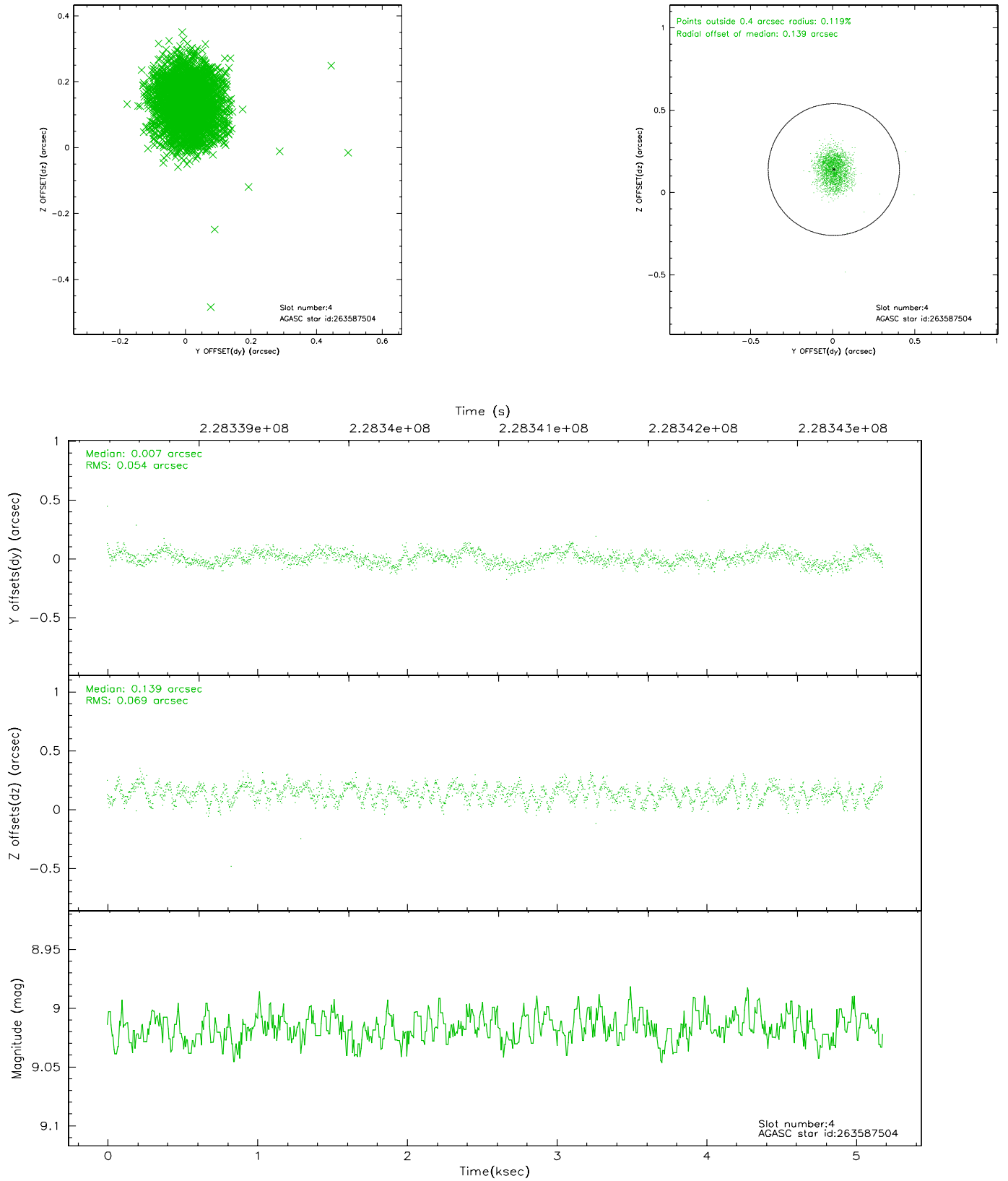
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1264	-0.034	-0.017	0.007	0.012	0.000000	0.000000	-759.97	-1730.69
1	FID	ACIS-S-4	7.21	1264	0.059	0.021	0.005	0.010	0.000000	0.000000	2152.84	176.67
2	FID	ACIS-S-5	7.23	1264	-0.057	0.005	0.006	0.011	0.000000	0.000000	-1811.37	171.59
3	GUIDE	263586520	9.46	2511	-0.006	0.098	0.119	0.192	216.777743	26.982936	1725.02	-1622.61
4	GUIDE	263587504	9.02	2528	0.007	0.139	0.093	0.144	217.366070	26.597038	-555.81	-2170.61
5	GUIDE	263587824	8.23	2454	0.013	-0.018	0.057	0.092	217.000194	26.590770	185.59	-1256.08
6	GUIDE	263592008	9.07	2528	0.050	-0.057	0.095	0.154	216.283033	26.162303	510.07	1505.30
7	GUIDE	263592472	7.11	2528	-0.065	-0.152	0.064	0.100	216.477415	26.265268	384.15	788.55

2.4 Star Slots

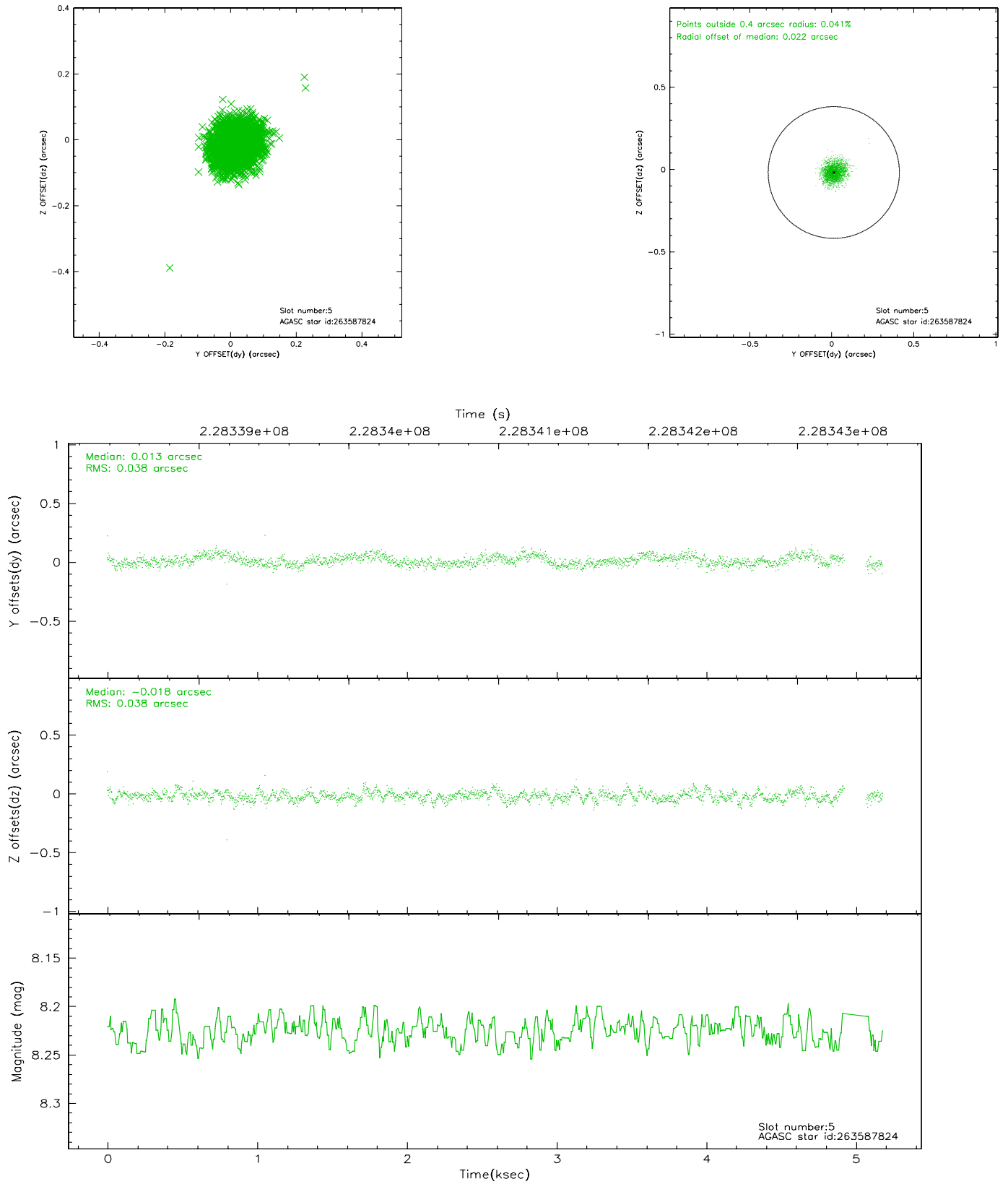
2.4.1 Slot 3



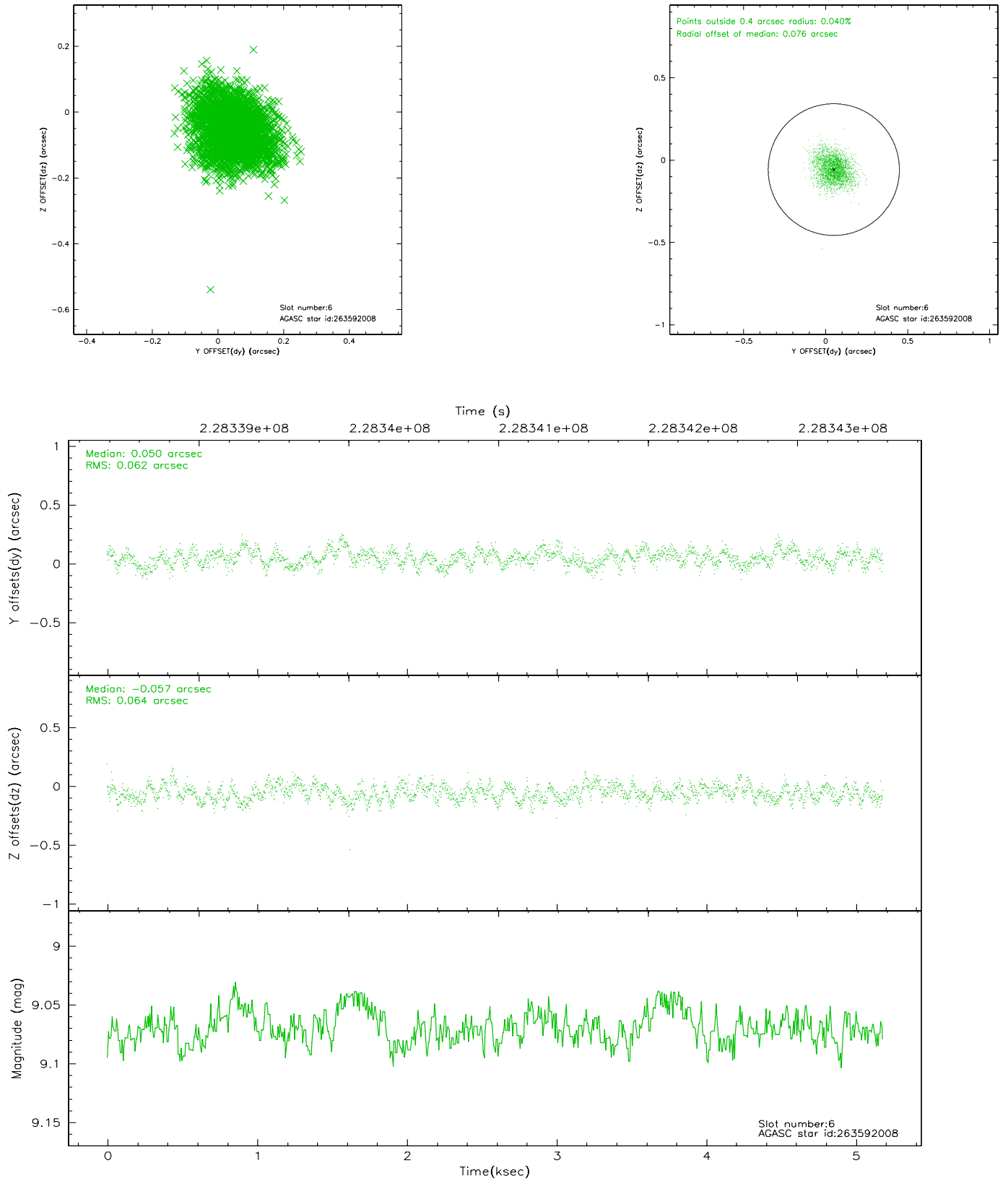
2.4.2 Slot 4



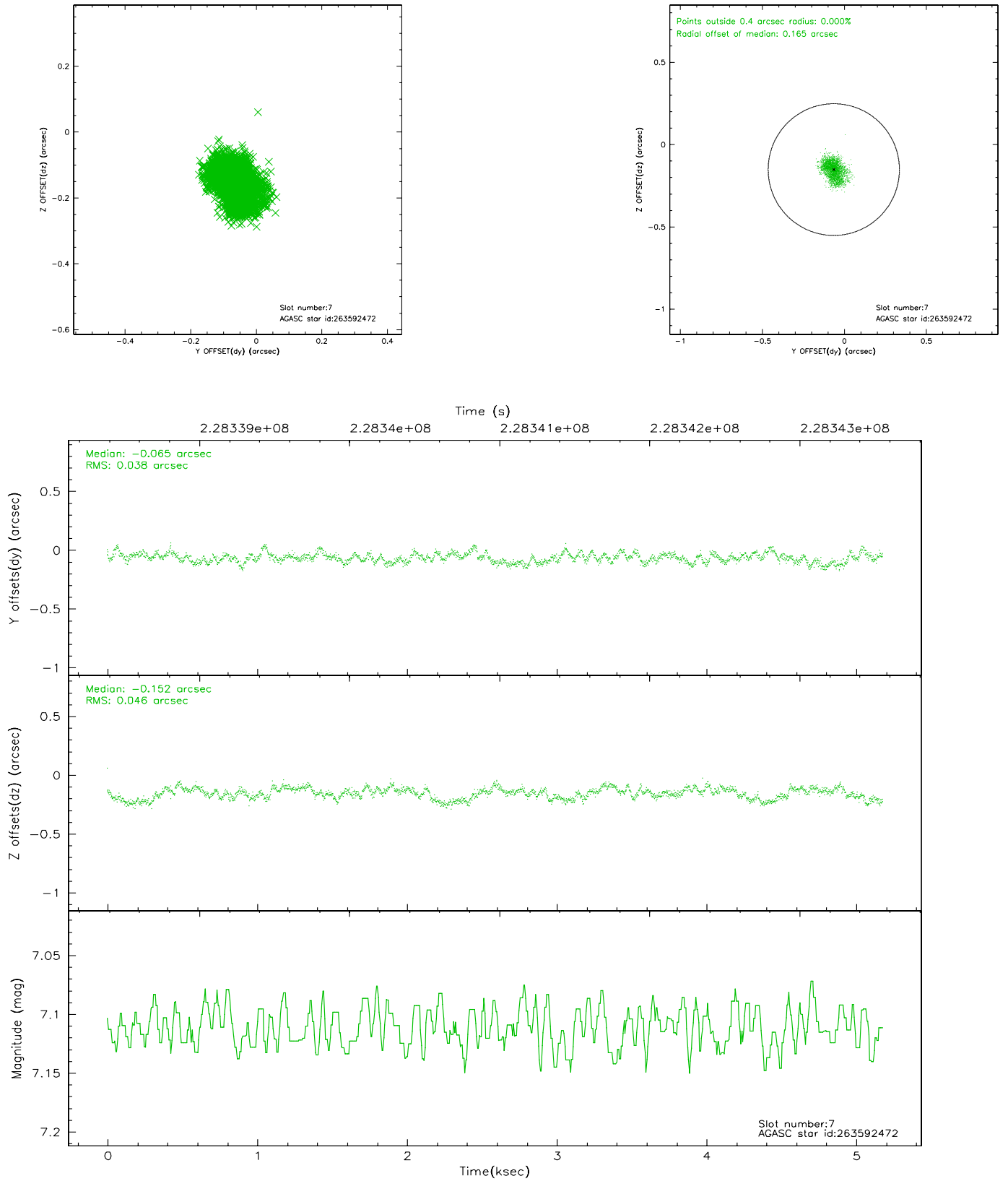
2.4.3 Slot 5



2.4.4 Slot 6

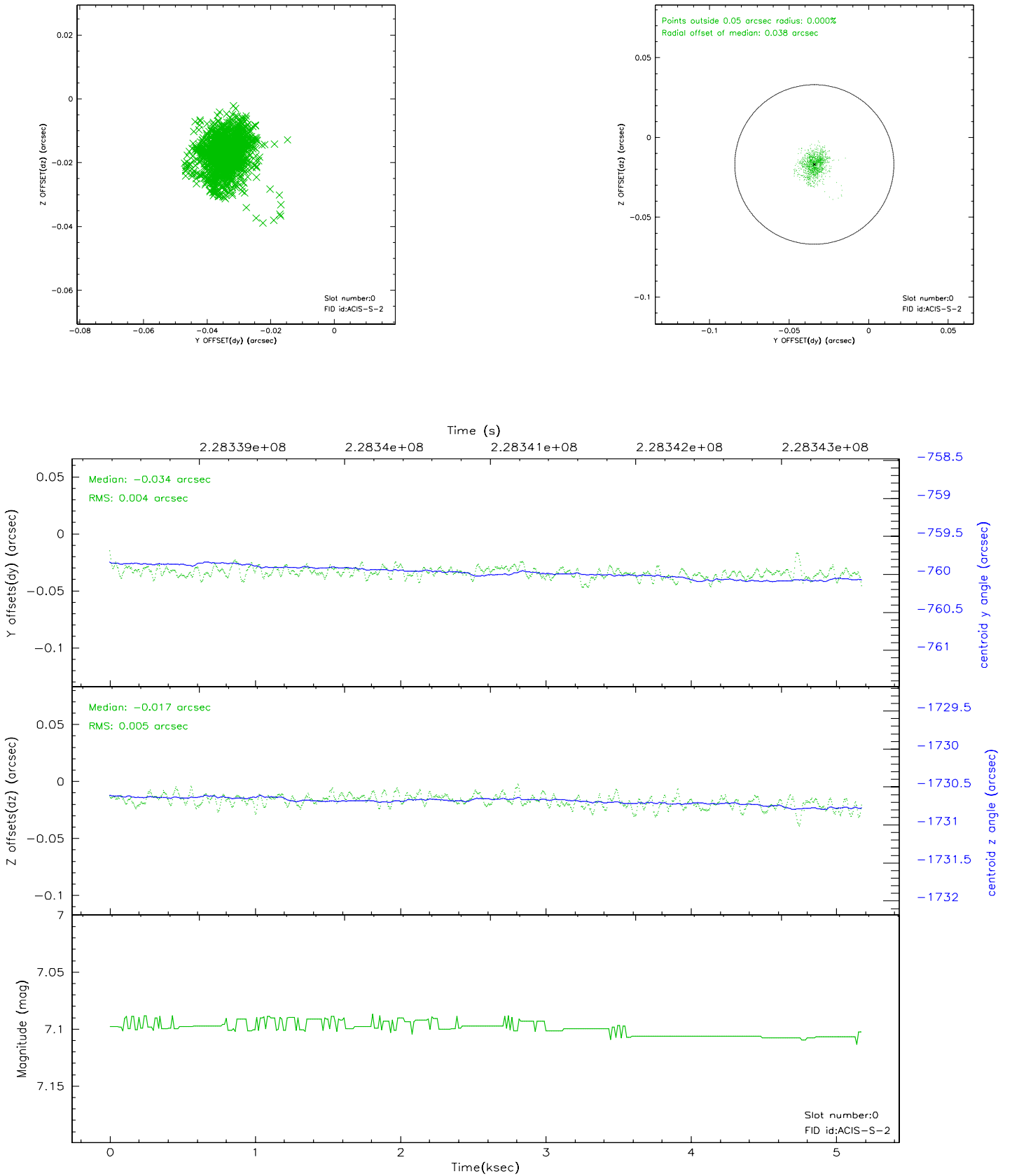


2.4.5 Slot 7

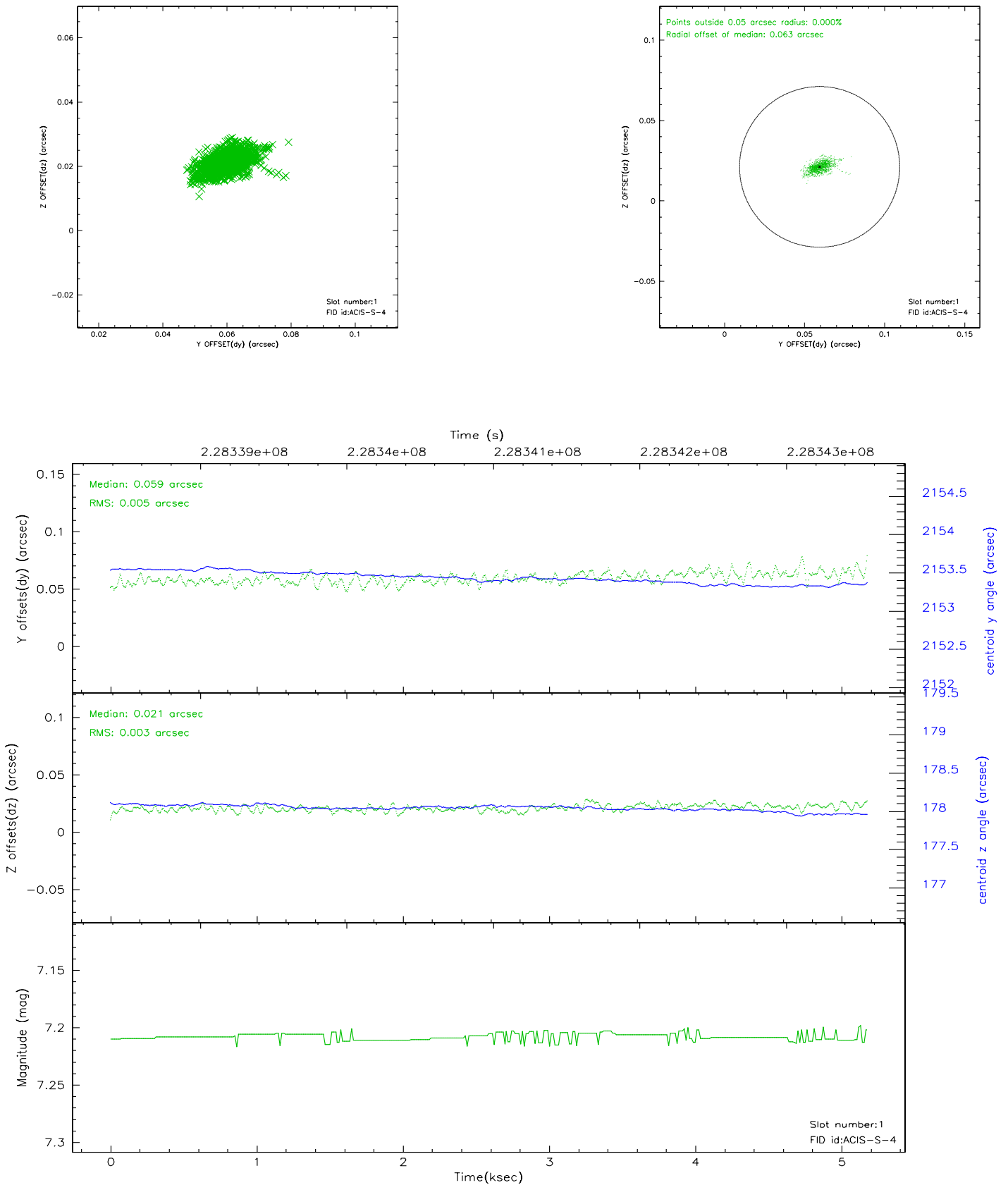


2.5 FID Slots

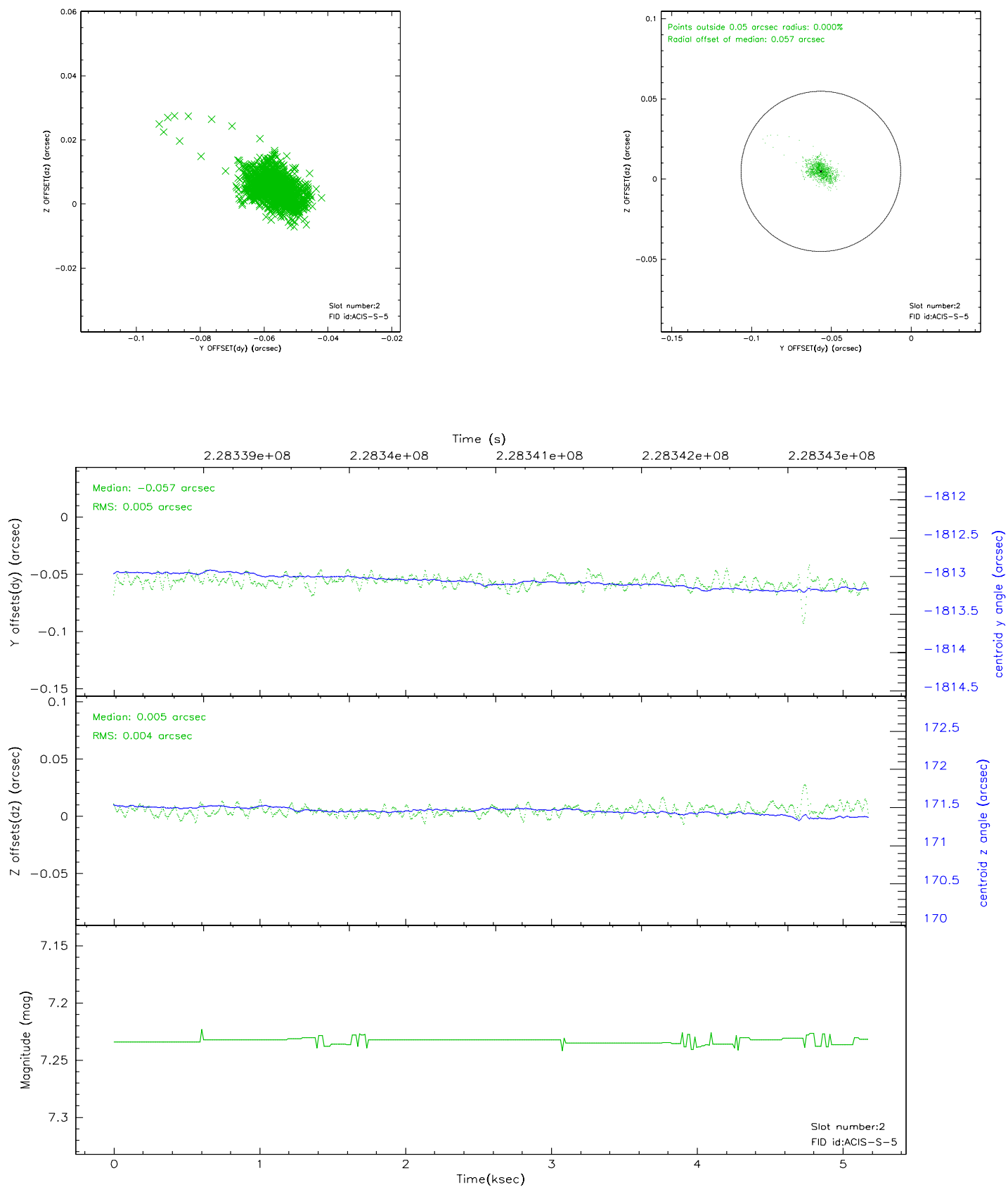
2.5.1 Slot 0



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)	2006.03.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.1795

A.2 Comments