

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5685 - L2 Version 002
Chandra X-Ray Center

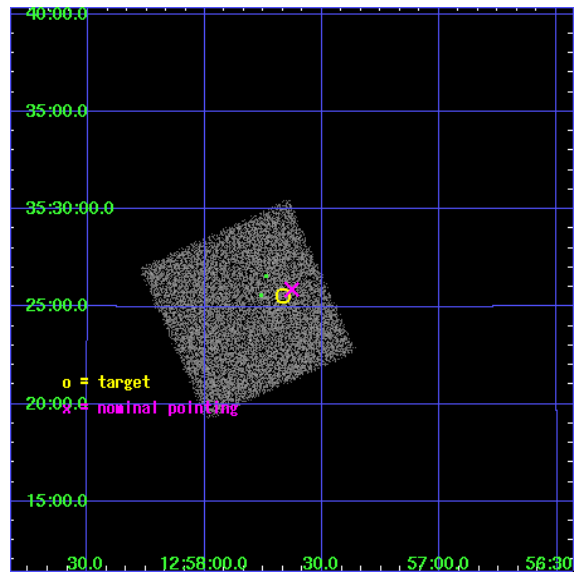
L2 Processing Date: Feb 27 2006

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1 Front

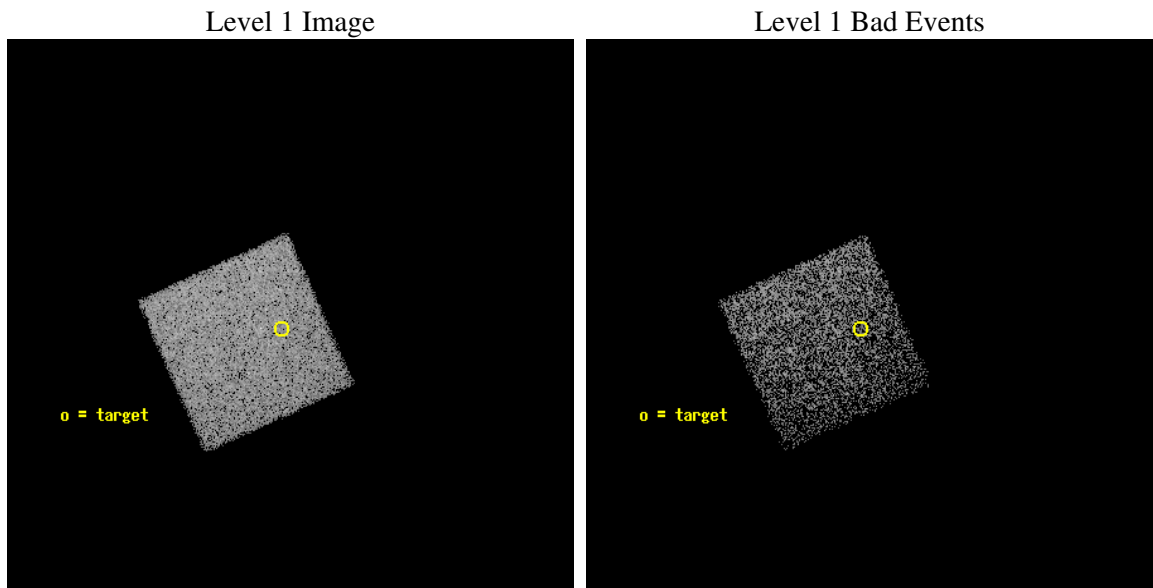
seq_num	701108
obs_id	5685
title	Bringing in the Last SHEEP
observer	Dr Kirpal Nandra
object	AX J1257.6+3525
dtcycle	0
cycle	P
ra_targ	194.417083
dec_targ	35.426111
ra_nom	194.40722046061
dec_nom	35.431524299535
roll_nom	155.70338199783
revision	2
ontime	5116.7999809384
livetime	5052.0079786127
ontime7	5116.7999809384
l2events	18882



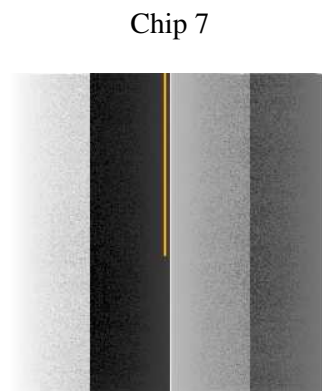
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-27T15:10:43
revision	2

sched_exp_time	5000.000000
ontime	5120.7932324409
ontime7	5120.7932324409
l1events	50526

2.1.4 Events

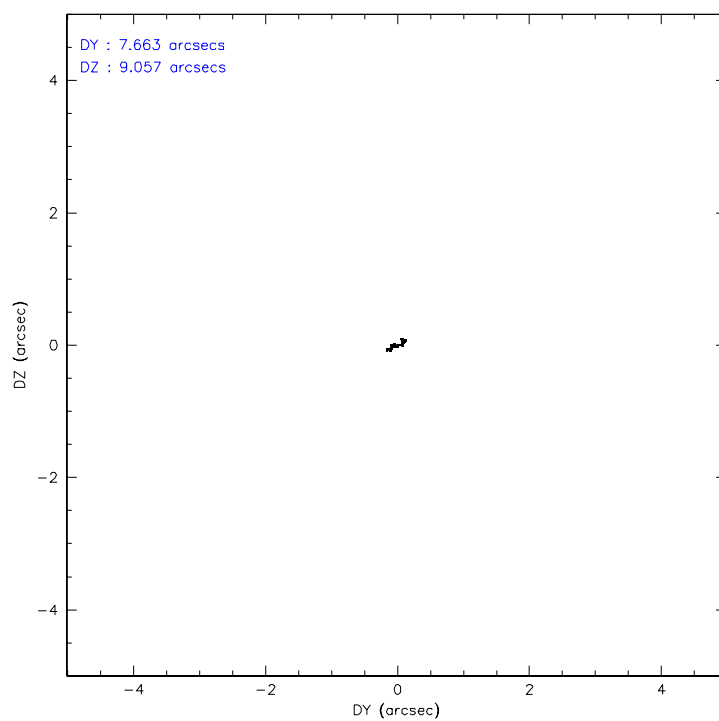
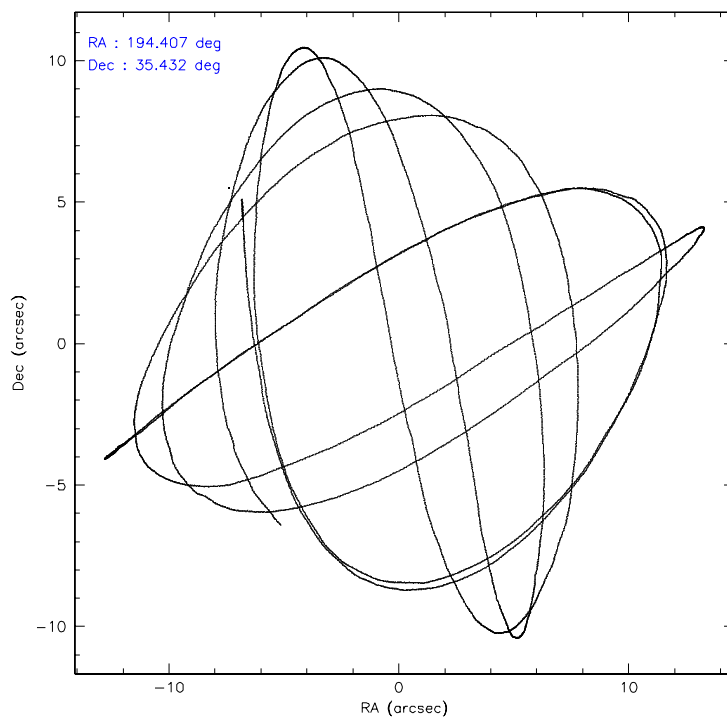
	ccd 7
level 1 events	50526
rejected events	31143
rejected %	61%

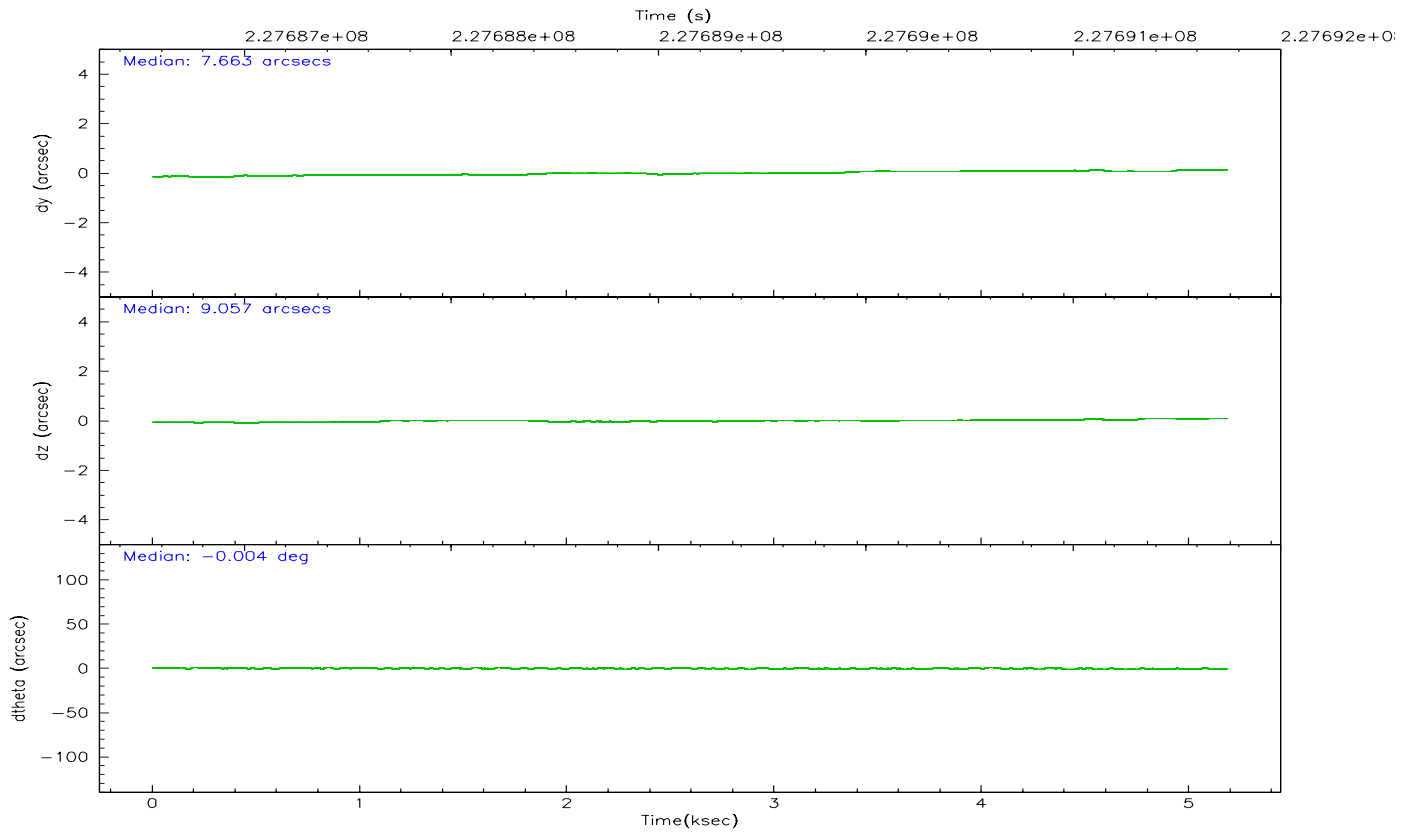
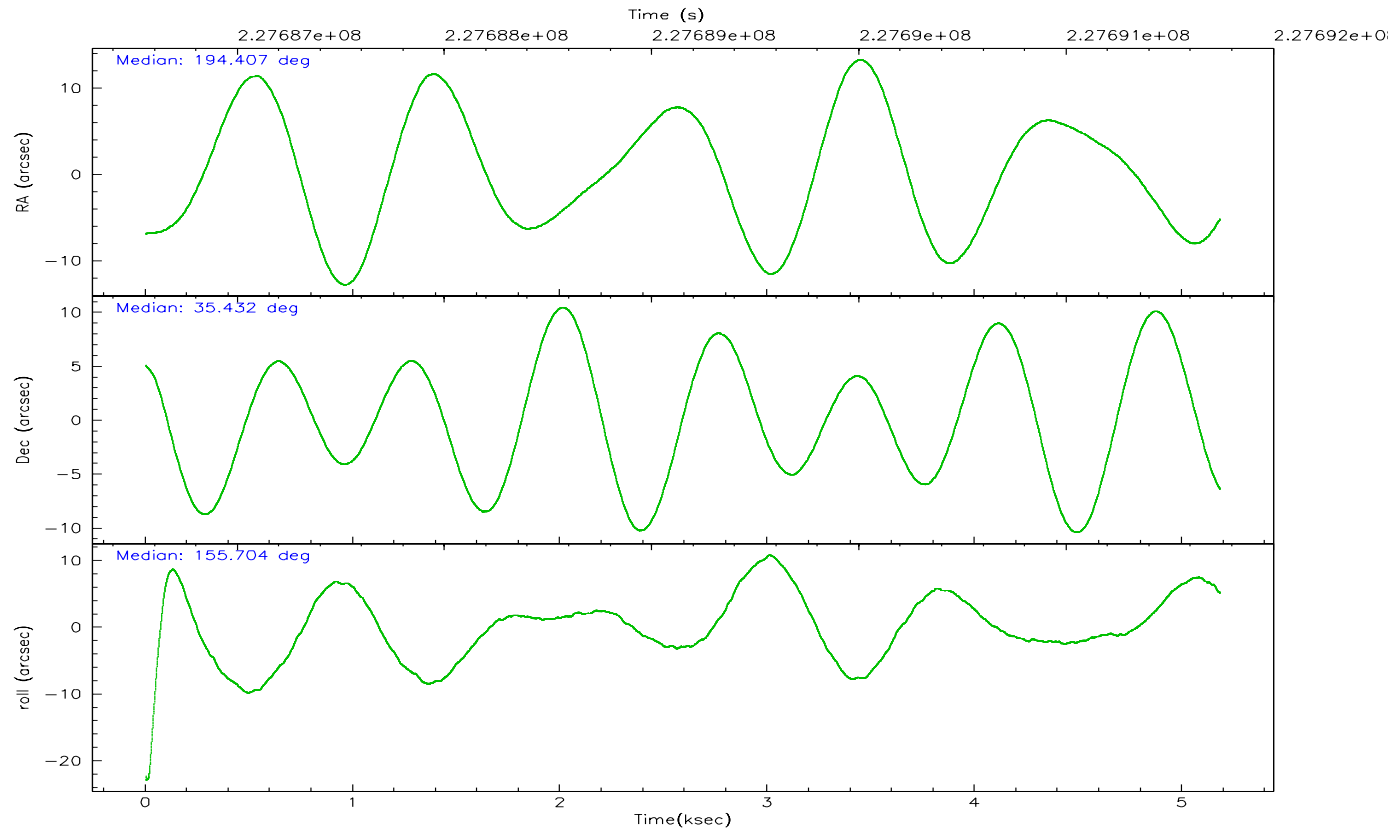
	ccd 7
grade 0 events	1078
	2%
grade 1 events	28
	0%
grade 2 events	4749
	9%
grade 3 events	974
	1%
grade 4 events	859
	1%
grade 5 events	3207
	6%
grade 6 events	11747
	23%
grade 7 events	27884
	55%

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	194.440504	194.4072204606105	Alternating exposures requested	N	N
Pointing Dec	35.434640	35.43152429953498	Primary exposure time	0.000000	3.2
Pointing Roll	155.527540	155.7033819978305			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.145094680475			
SIM translation stage offset (mm)	0	0.01257209746719923			
Observation start time	227686747.184000	227686027.89272			
Observation start date	2005-03-20T06:18:03	2005-03-20T06:07:07			
Observation end time	227691747.184000	227692219.918			
Observation end date	2005-03-20T07:41:23	2005-03-20T07:50:19			
Read mode	TIMED	TIMED			

2.3 Aspect



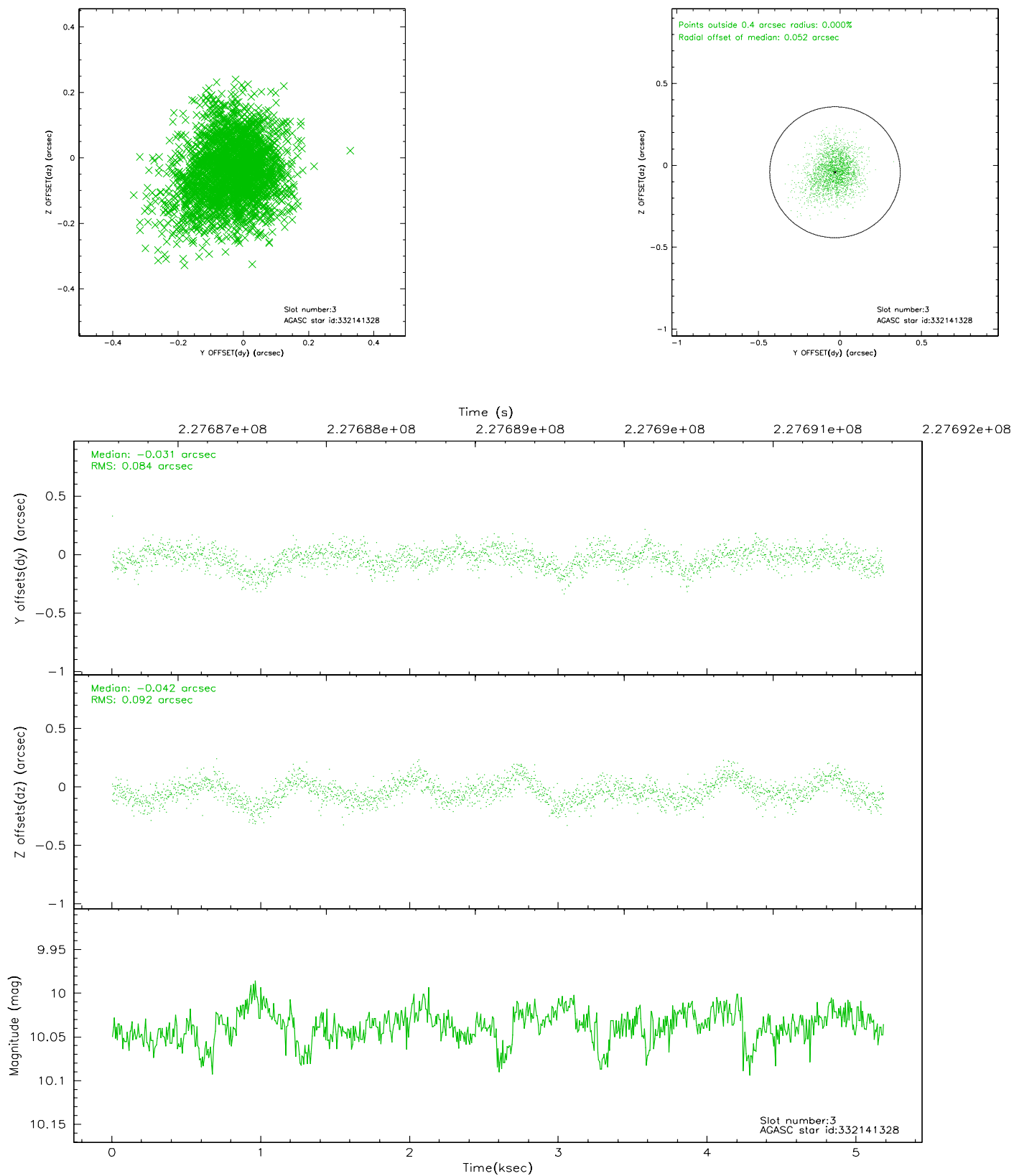


Slot Statistics

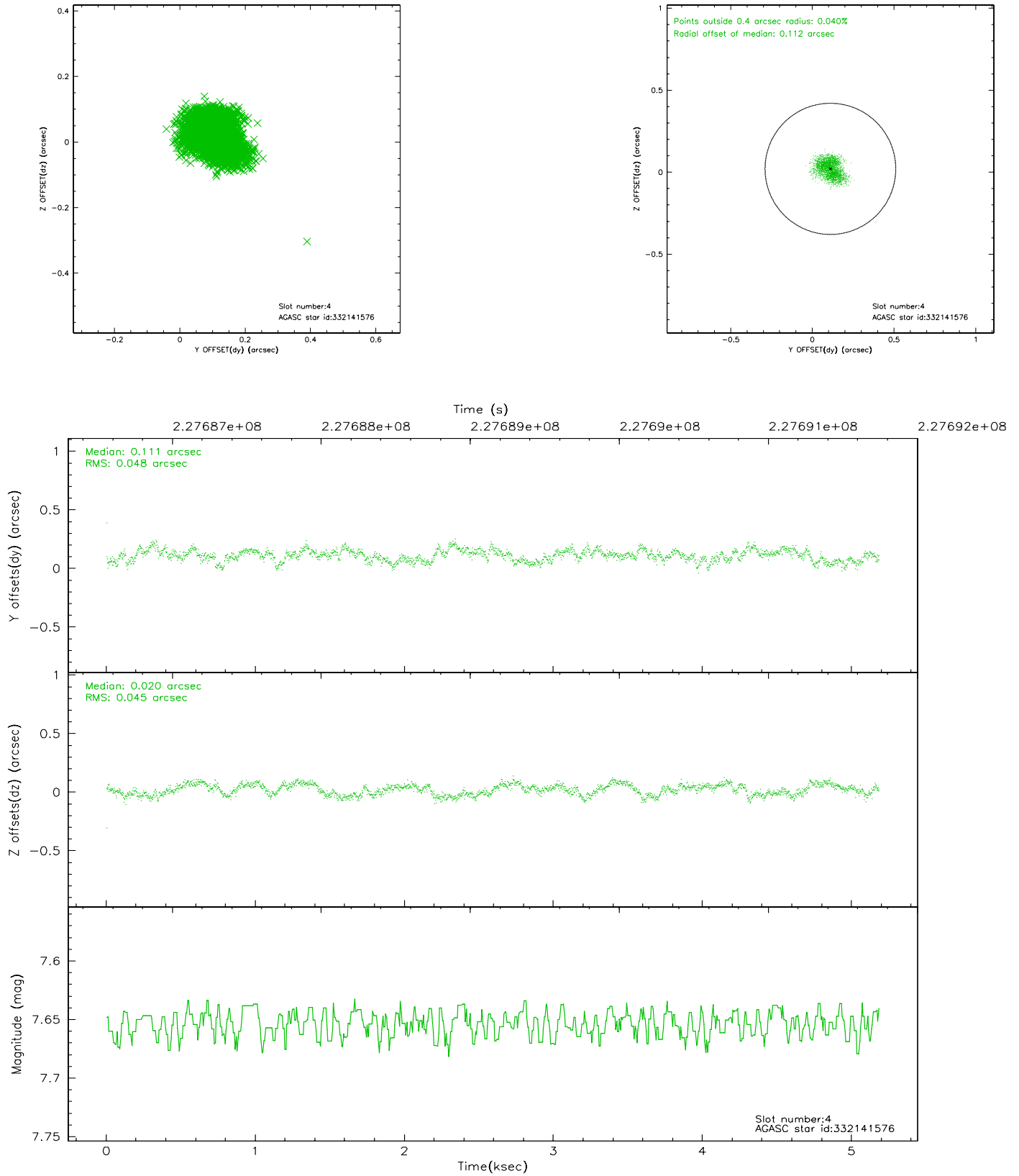
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1264	-0.011	-0.014	0.006	0.011	0.000000	0.000000	-760.43	-1730.19
1	FID	ACIS-S-4	7.20	1264	0.039	0.009	0.006	0.012	0.000000	0.000000	2152.36	177.13
2	FID	ACIS-S-5	7.23	1264	-0.058	0.013	0.007	0.012	0.000000	0.000000	-1811.83	172.11
3	GUIDE	332141328	10.04	2528	-0.031	-0.042	0.130	0.217	193.847285	35.491958	1670.25	527.77
4	GUIDE	332141576	7.65	2529	0.111	0.020	0.070	0.108	195.042870	34.998417	-2264.28	688.88
5	GUIDE	332142200	8.17	2529	-0.377	-0.128	0.079	0.119	194.036005	35.350267	954.99	766.48
6	GUIDE	332145072	10.18	2525	0.179	0.194	0.269	0.391	194.470610	35.549529	91.71	-412.45
7	GUIDE	332150720	7.53	2527	0.126	-0.021	0.092	0.131	195.031183	34.919346	-2353.07	961.35

2.4 Star Slots

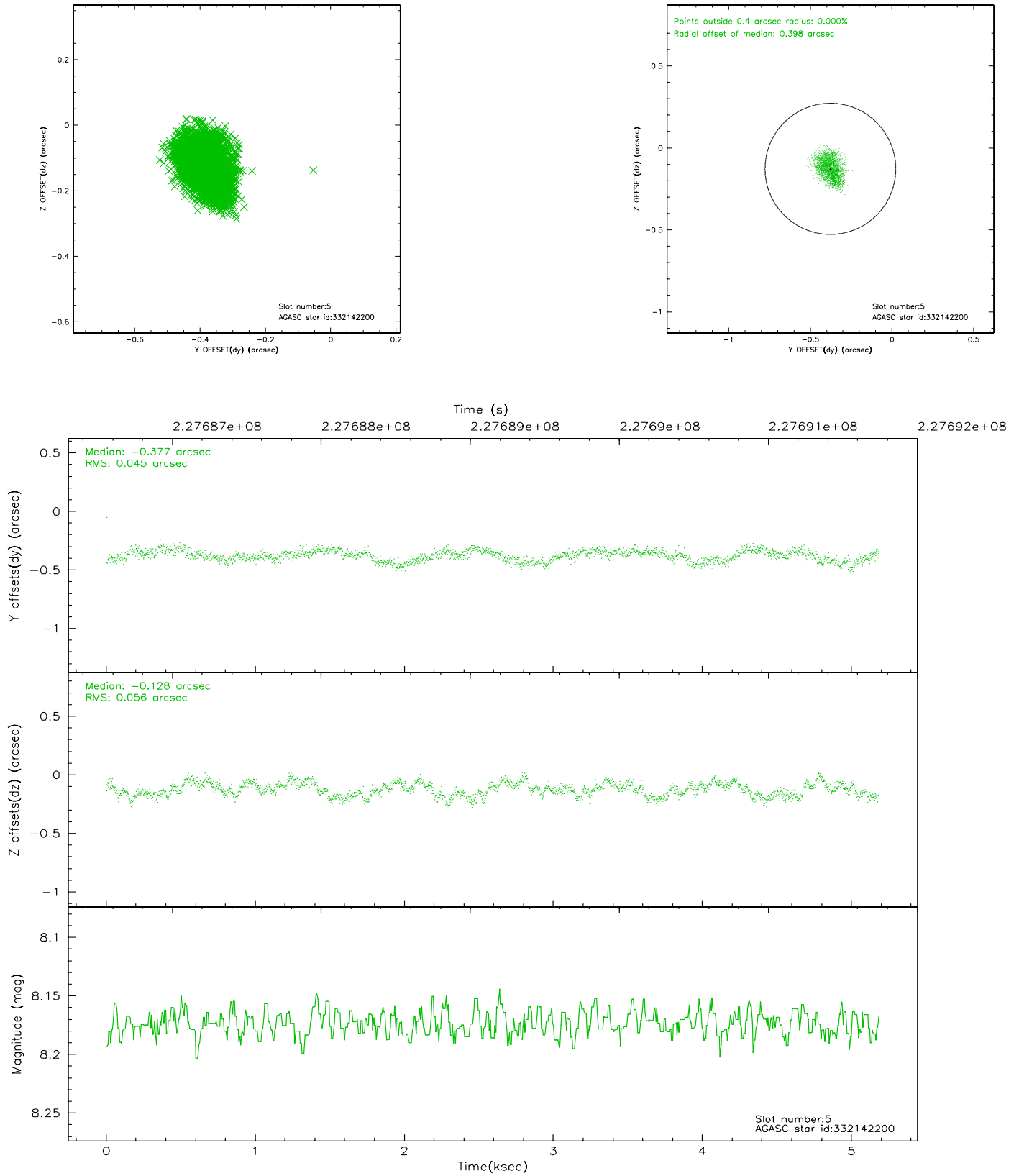
2.4.1 Slot 3



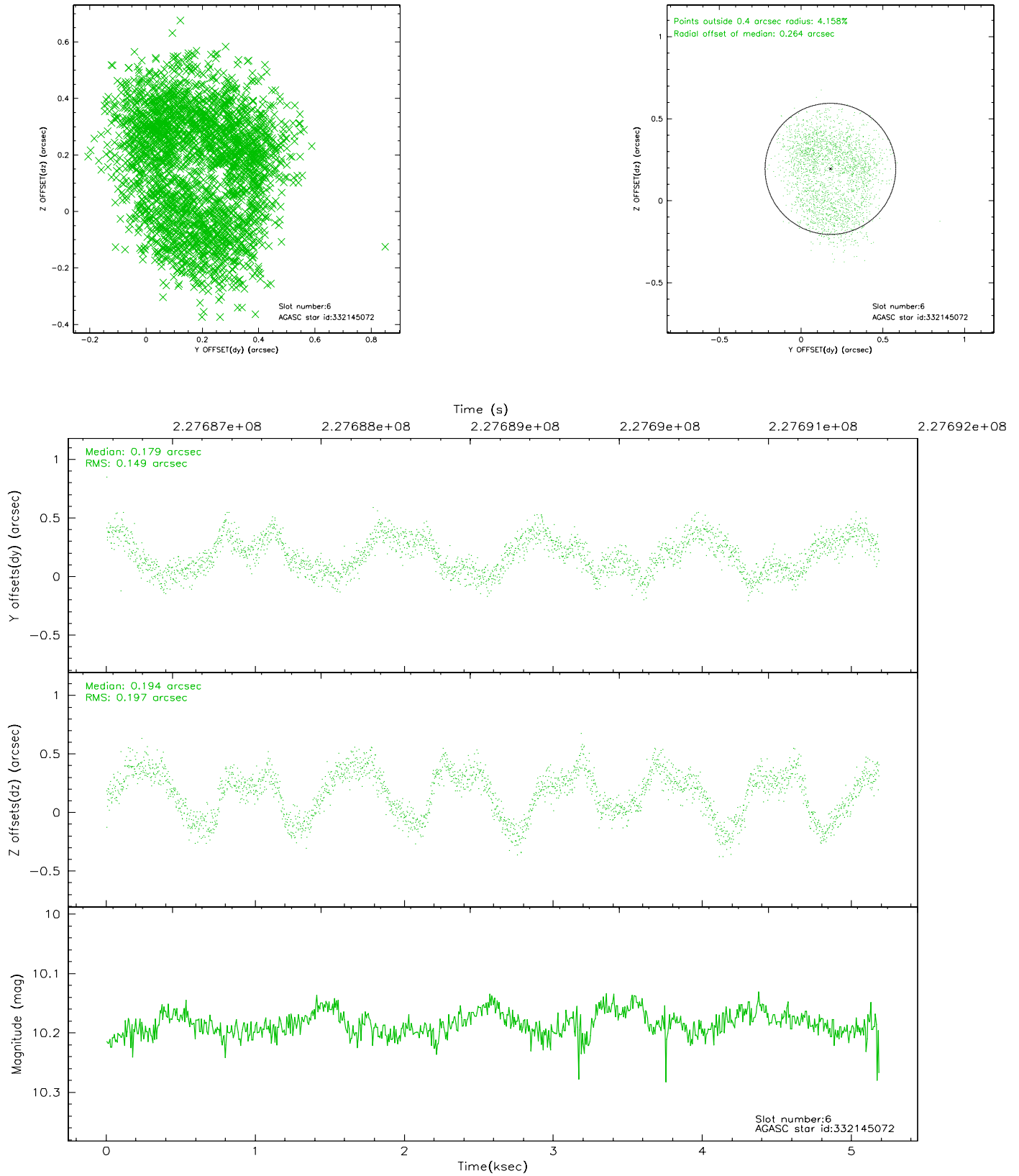
2.4.2 Slot 4



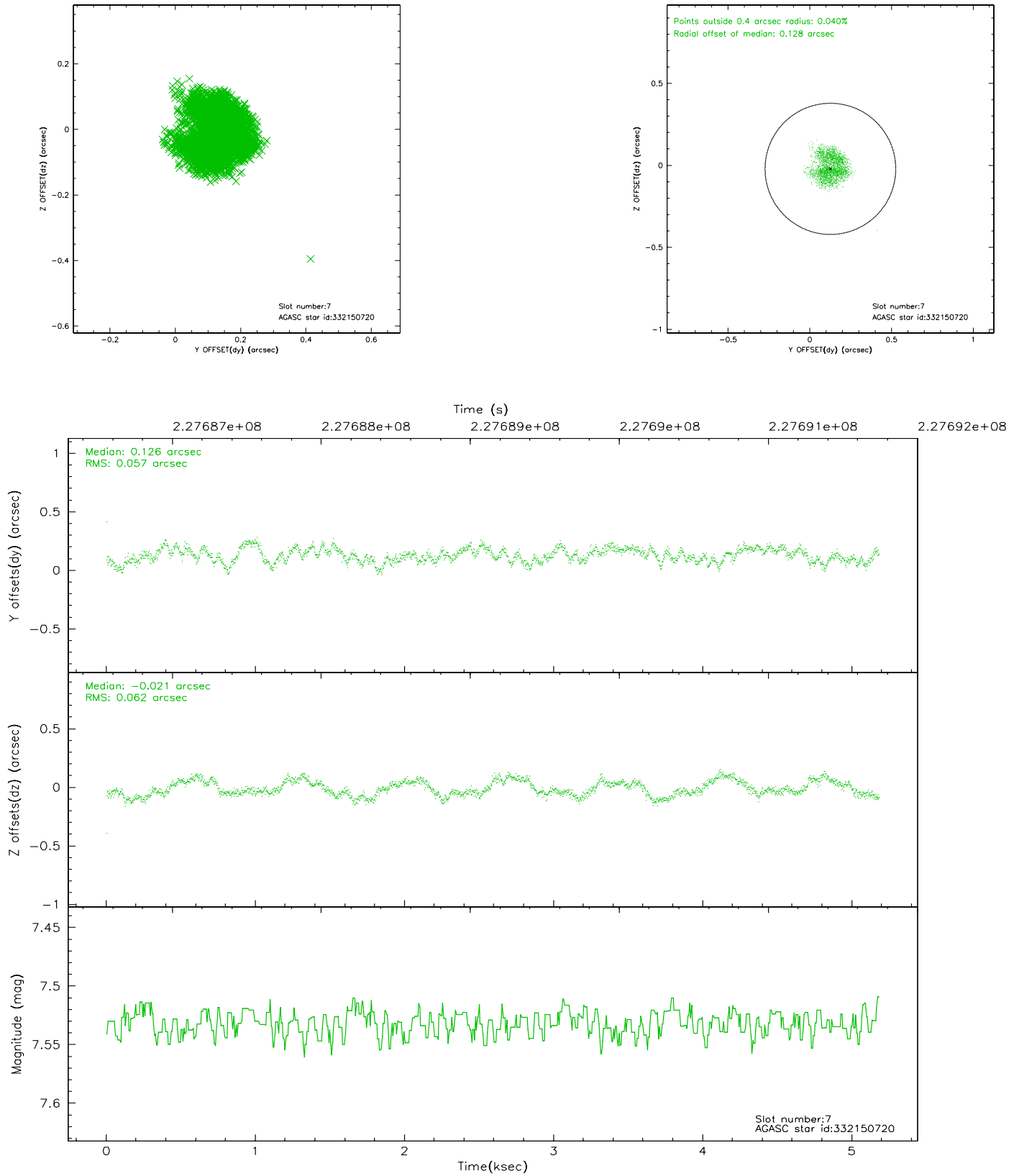
2.4.3 Slot 5



2.4.4 Slot 6

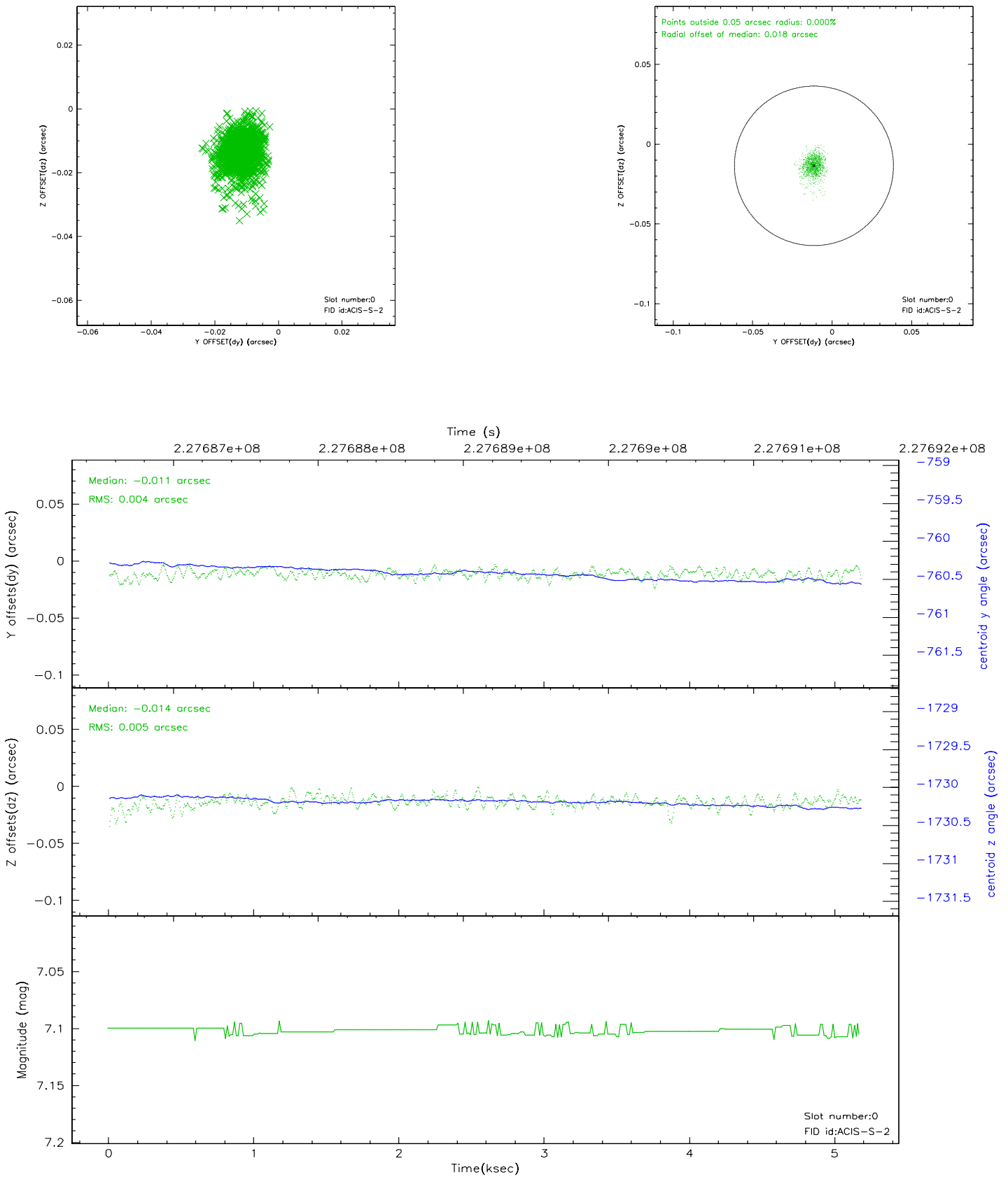


2.4.5 Slot 7

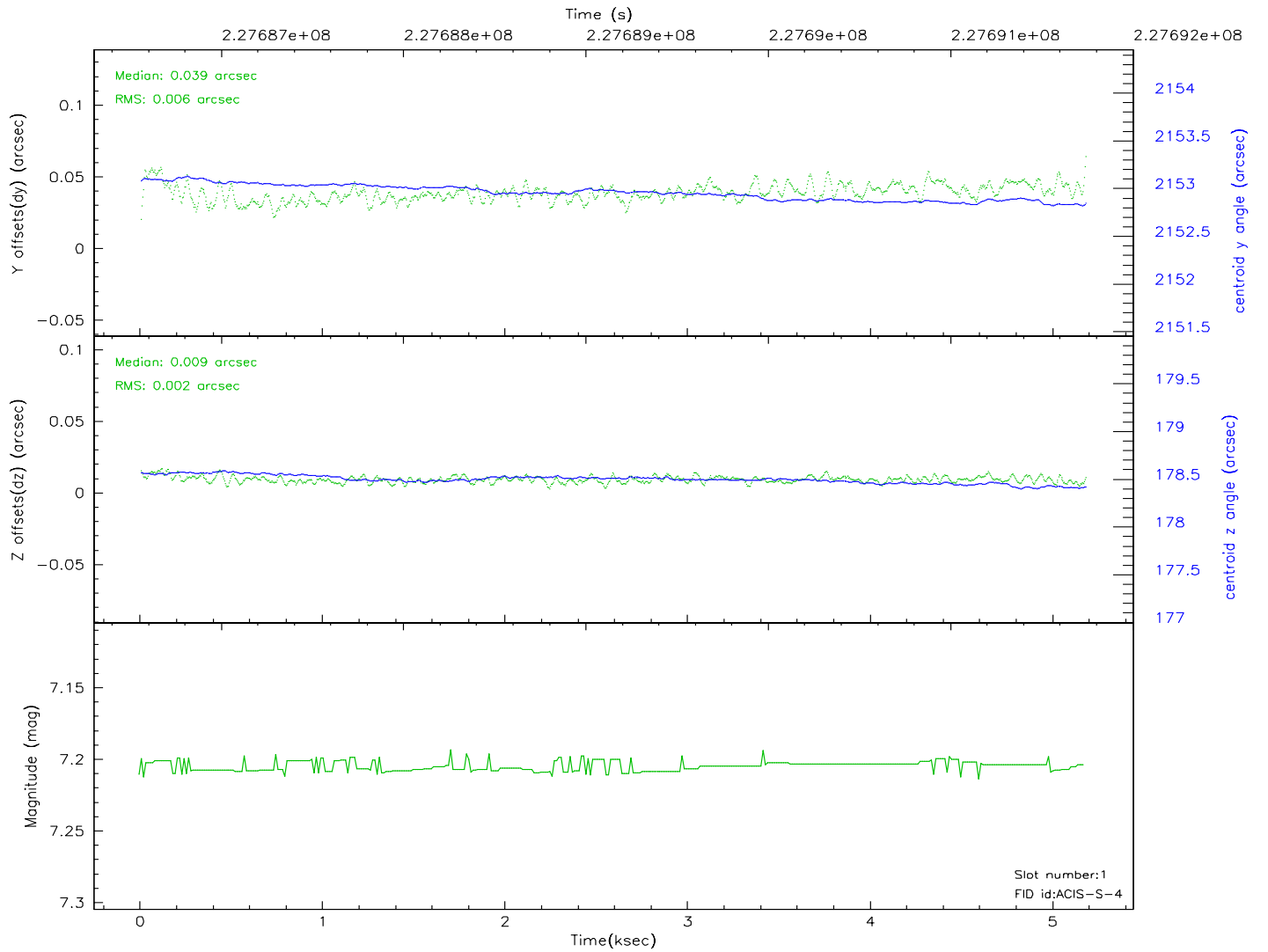
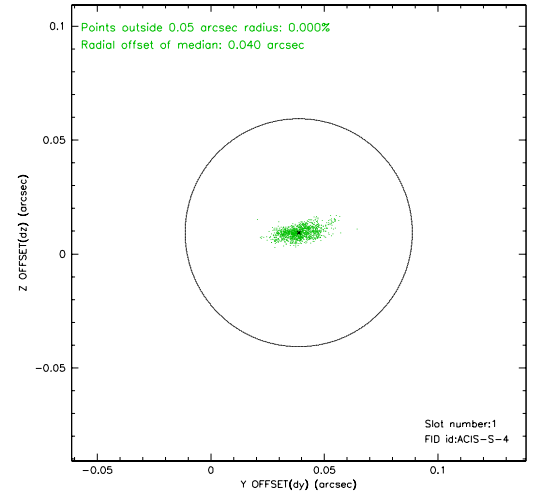
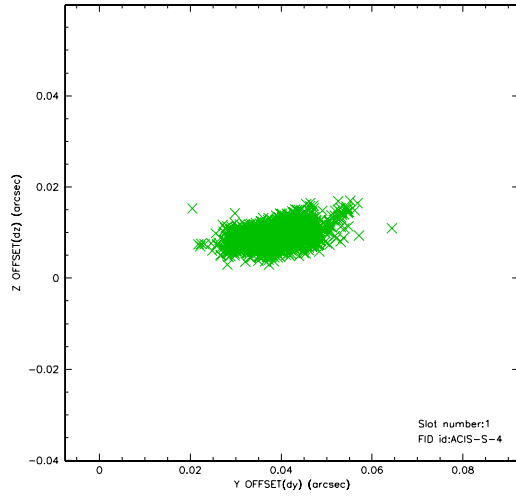


2.5 FID Slots

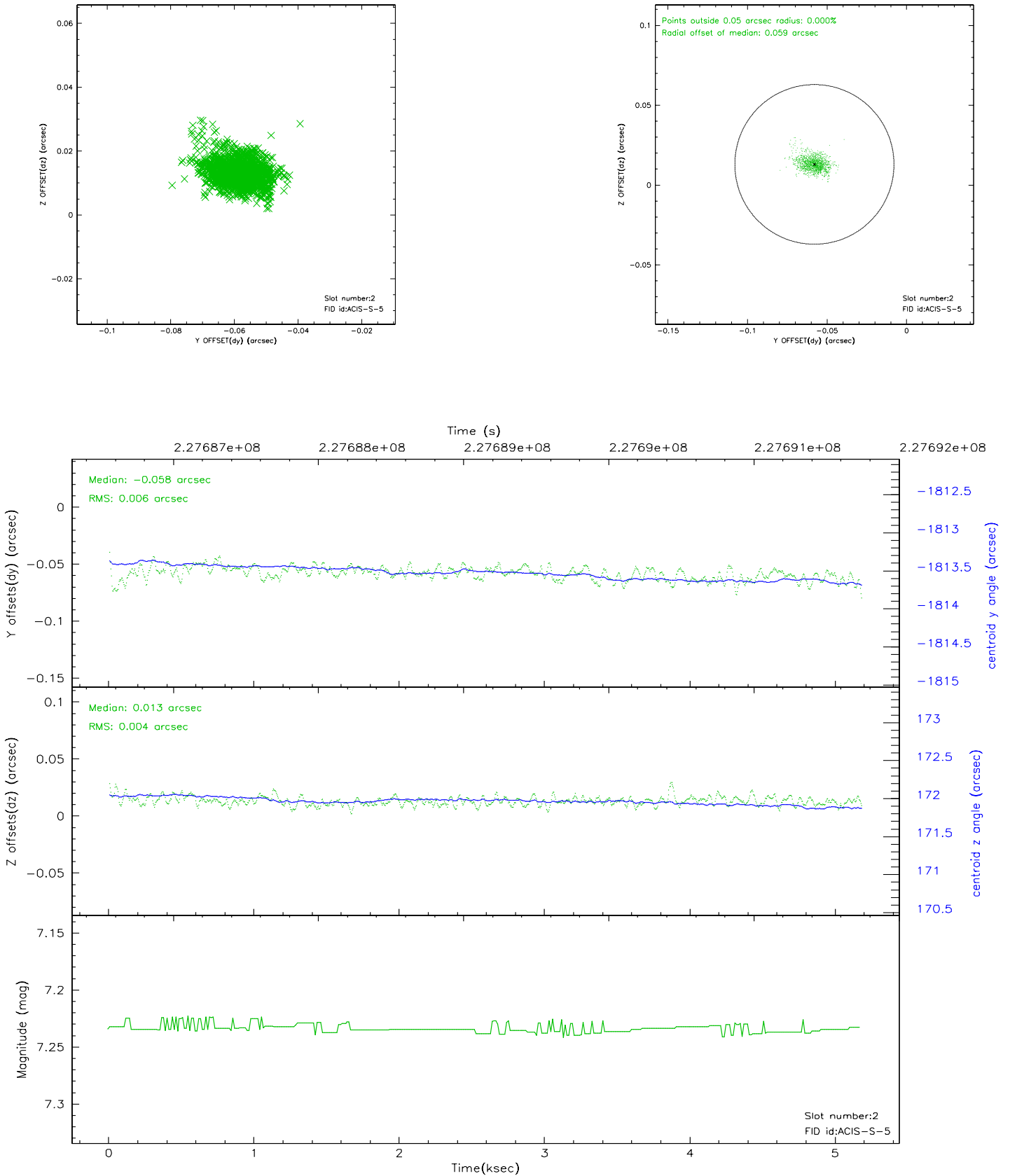
2.5.1 Slot 0



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)	2006.02.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.116799

A.2 Comments