

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 4532 - L2 Version 001
Chandra X-Ray Center

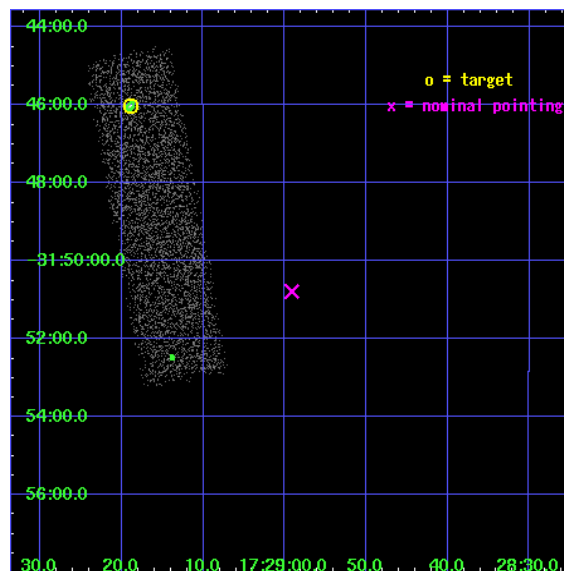
L2 Processing Date : Apr 13 2006

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1 Front

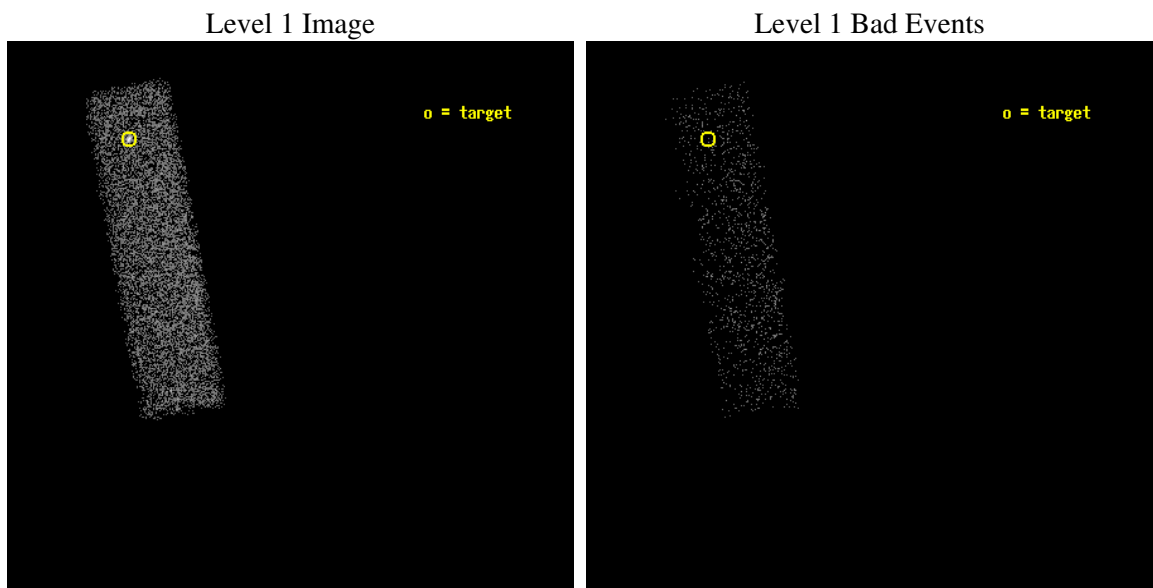
seq_num	300126
obs_id	4532
title	Multiwavelength Target of Opportunity Observations of One Bright Nova in Outburst
observer	Professor Sumner Starrfield
object	V1187 Sco
dtcycle	0
cycle	P
ra_targ	262.328333
dec_targ	-31.767083
ra_nom	262.24640902392
dec_nom	-31.846452048074
roll_nom	259.68476239854
revision	2
ontime	5148.8000767231
livedtime	4897.5554805699
ontime7	5148.8000767231
l2events	6036



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	2006-04-13T08:40:14
revision	2

sched_exp_time	5000.000000
ontime	6406.1305071414
ontime7	6406.1305071414
l1events	17361

2.1.4 Events

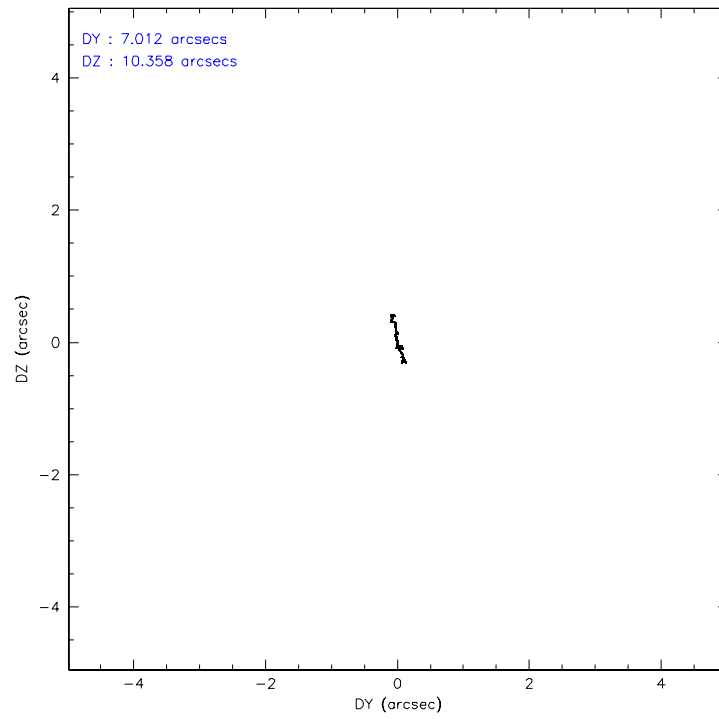
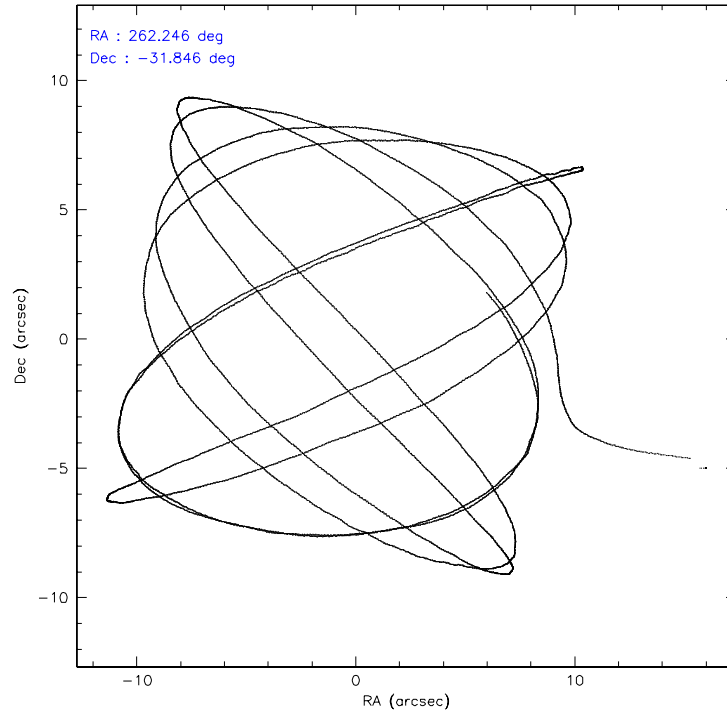
	ccd 7
level 1 events	17361
rejected events	11173
rejected %	64%

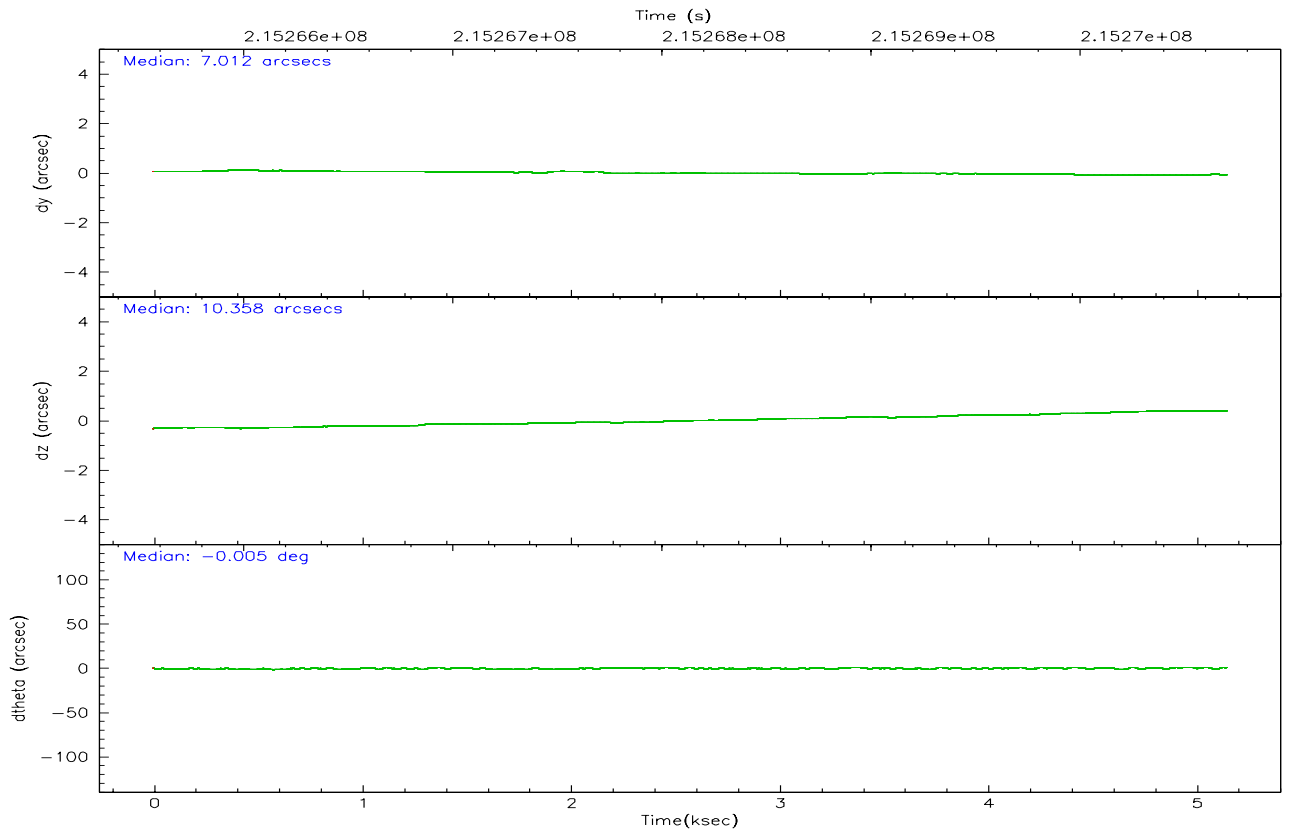
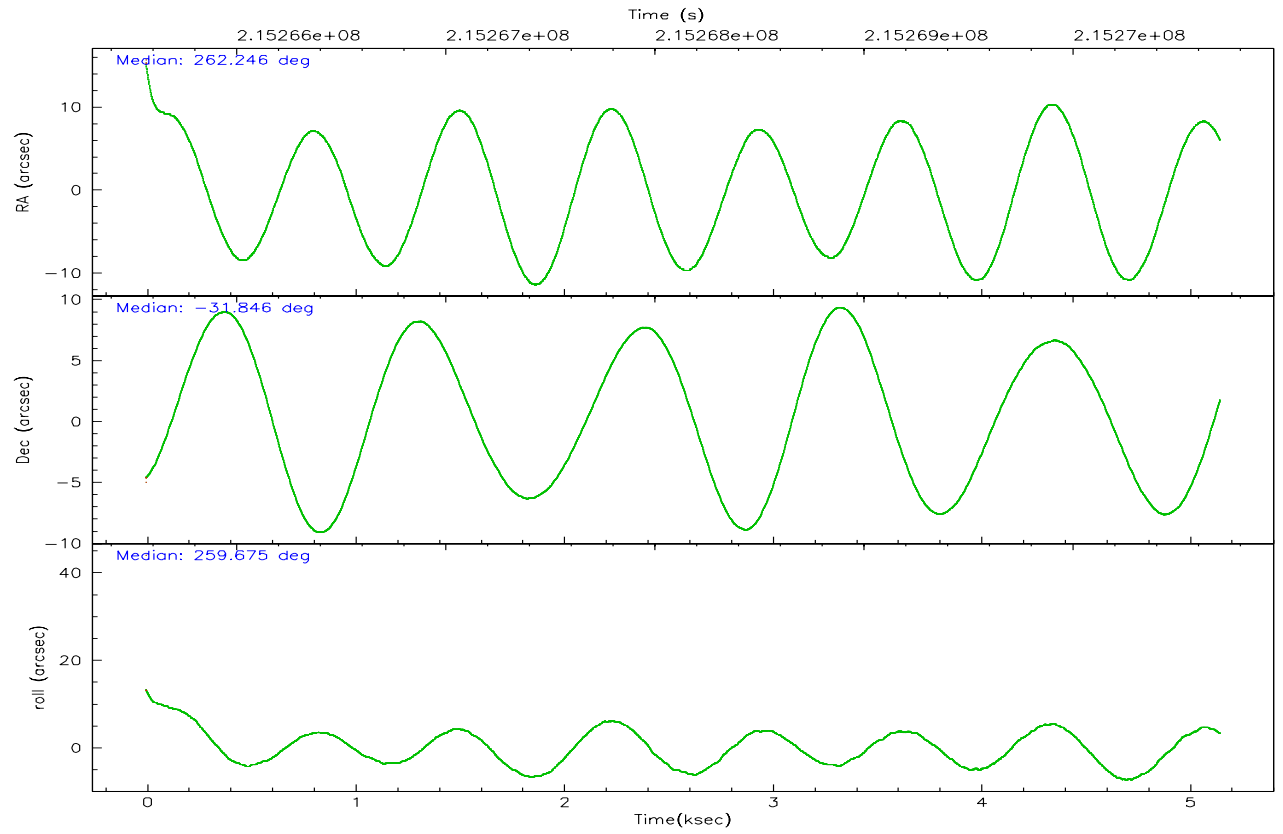
	ccd 7
grade 0 events	619
	3%
grade 1 events	17
	0%
grade 2 events	1685
	9%
grade 3 events	741
	4%
grade 4 events	698
	4%
grade 5 events	1384
	7%
grade 6 events	3912
	22%
grade 7 events	8305
	47%

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	262.235086	262.2464090239241	Subarray start row	1	1
Pointing Dec	-31.820931	-31.84645204807447	Subarray row count	256	256
Pointing Roll	259.522172	259.684762398545	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	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	215265711.184000	215264305.50763			
Observation start date	2004-10-27T12:00:47	2004-10-27T11:38:25			
Observation end time	215270711.184000	215271241.17044			
Observation end date	2004-10-27T13:24:07	2004-10-27T13:34:01			
Read mode	TIMED	TIMED			

2.3 Aspect



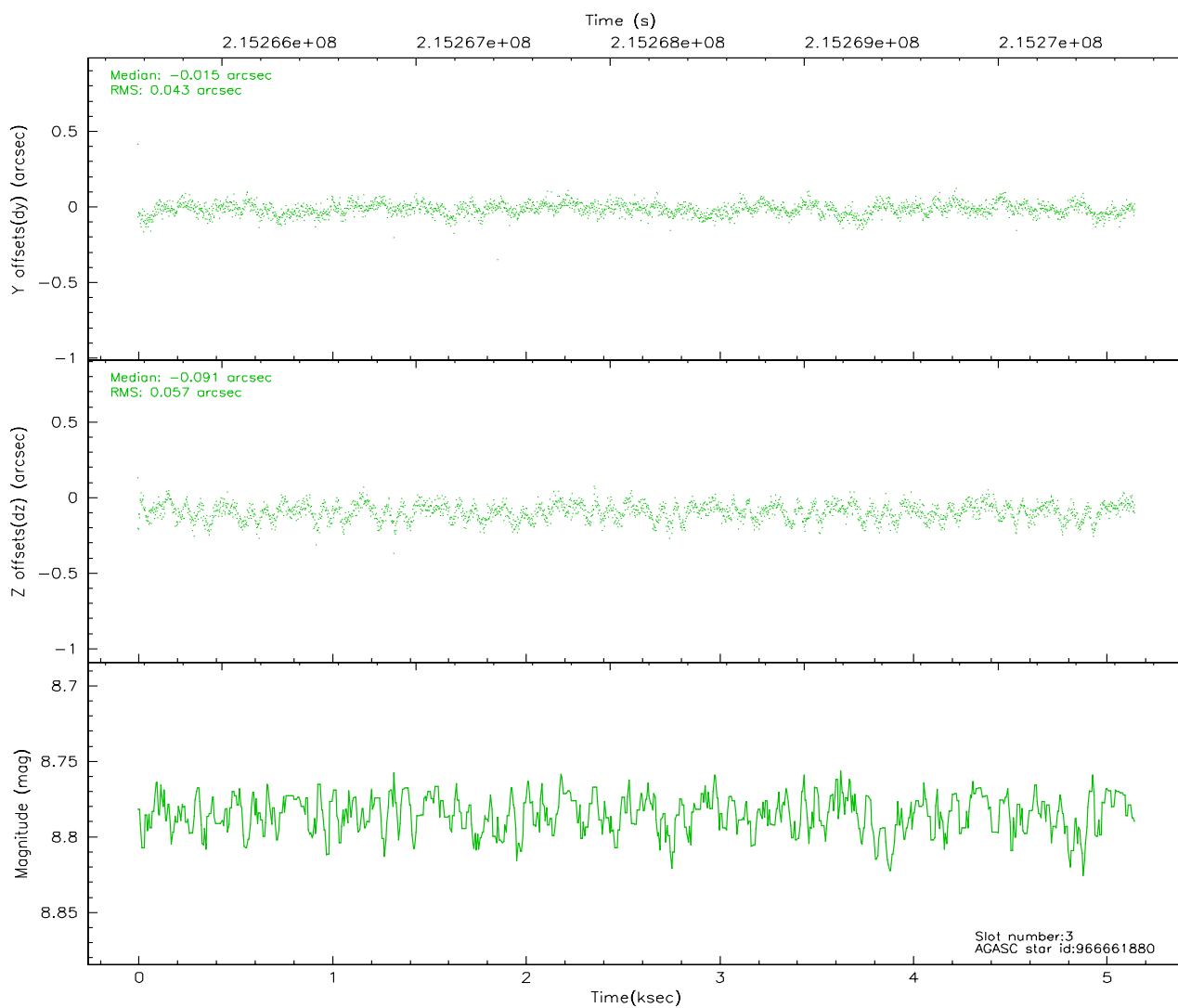
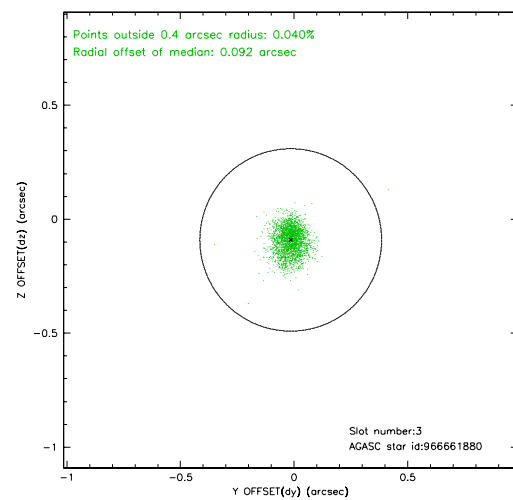
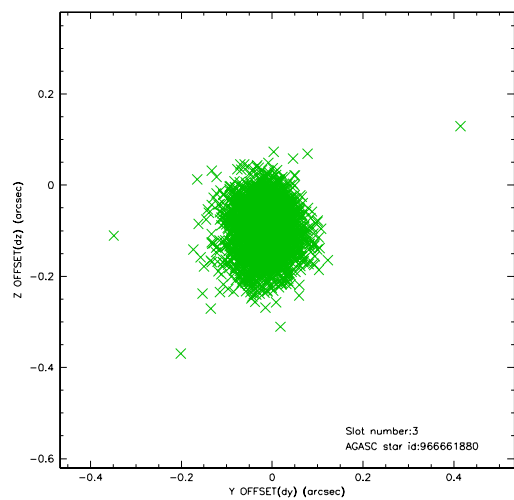


Slot Statistics

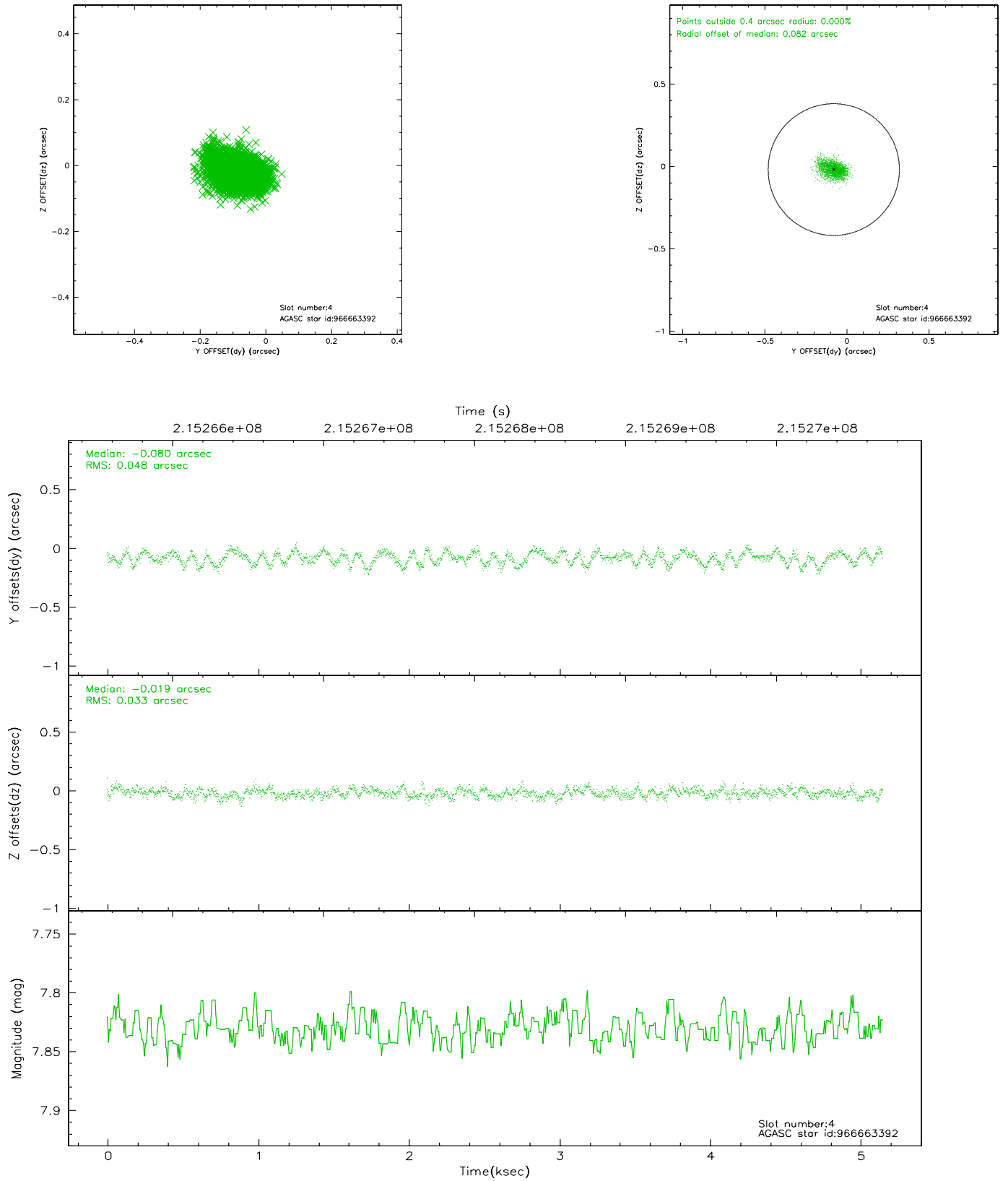
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1257	-0.041	-0.019	0.006	0.010	0.000000	0.000000	-759.79	-1731.67
1	FID	ACIS-S-4	7.20	1257	0.038	0.022	0.007	0.011	0.000000	0.000000	2153.00	175.69
2	FID	ACIS-S-6	7.35	1257	-0.025	0.006	0.008	0.012	0.000000	0.000000	403.68	814.38
3	GUIDE	966661880	8.78	2511	-0.015	-0.091	0.076	0.123	261.565808	-31.641855	-254.10	-2133.39
4	GUIDE	966663392	7.83	2513	-0.080	-0.019	0.062	0.102	263.029690	-31.549104	-1397.20	2219.54
5	GUIDE	966663720	7.83	2510	-0.119	0.070	0.058	0.094	262.170068	-31.384212	-1509.79	-481.99
6	GUIDE	967181504	7.87	2513	0.104	-0.165	0.065	0.103	261.671808	-32.022142	1029.51	-1558.28
7	GUIDE	967181648	8.18	2506	0.110	0.212	0.061	0.101	262.667514	-32.061716	615.56	1454.98

2.4 Star Slots

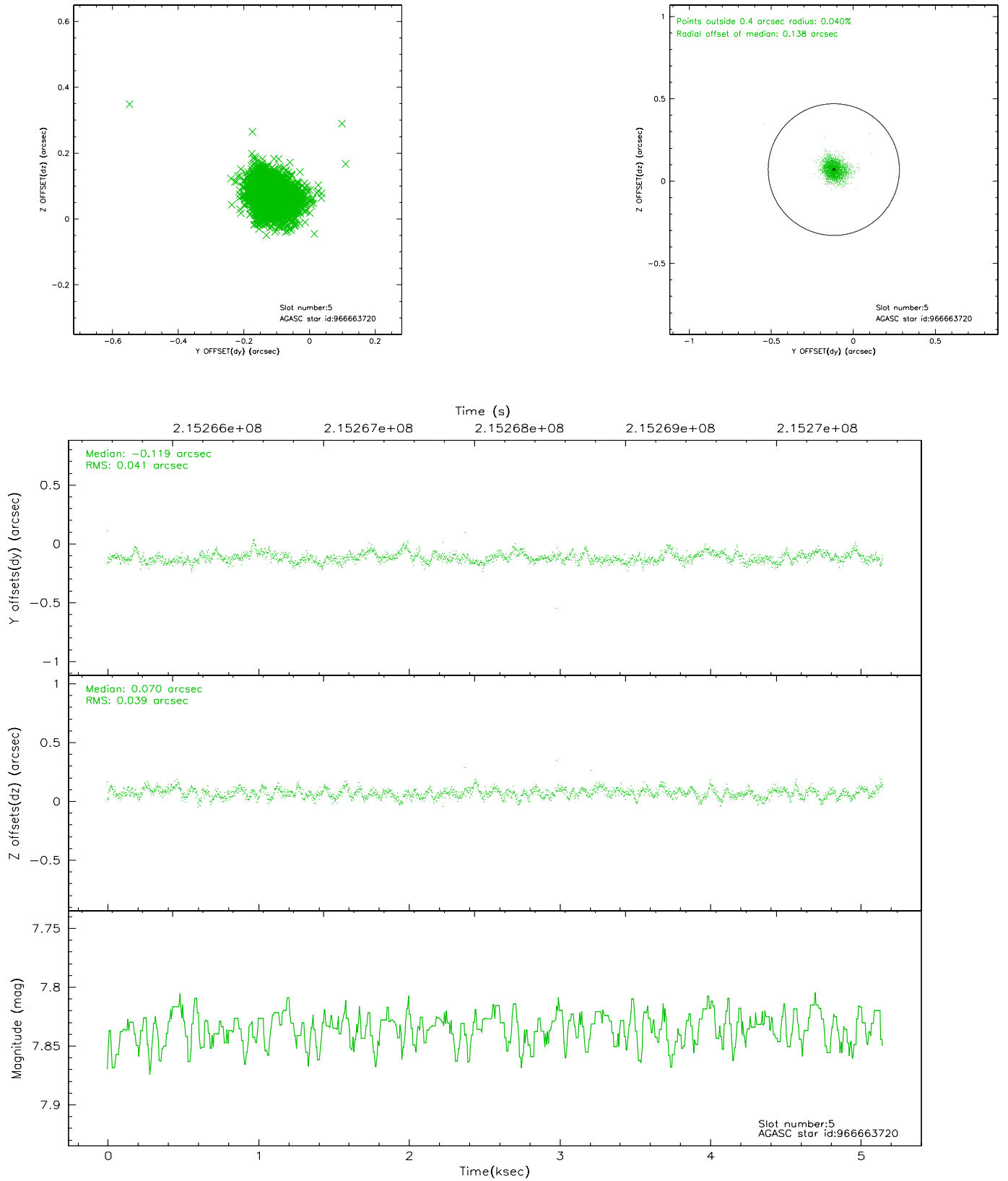
2.4.1 Slot 3



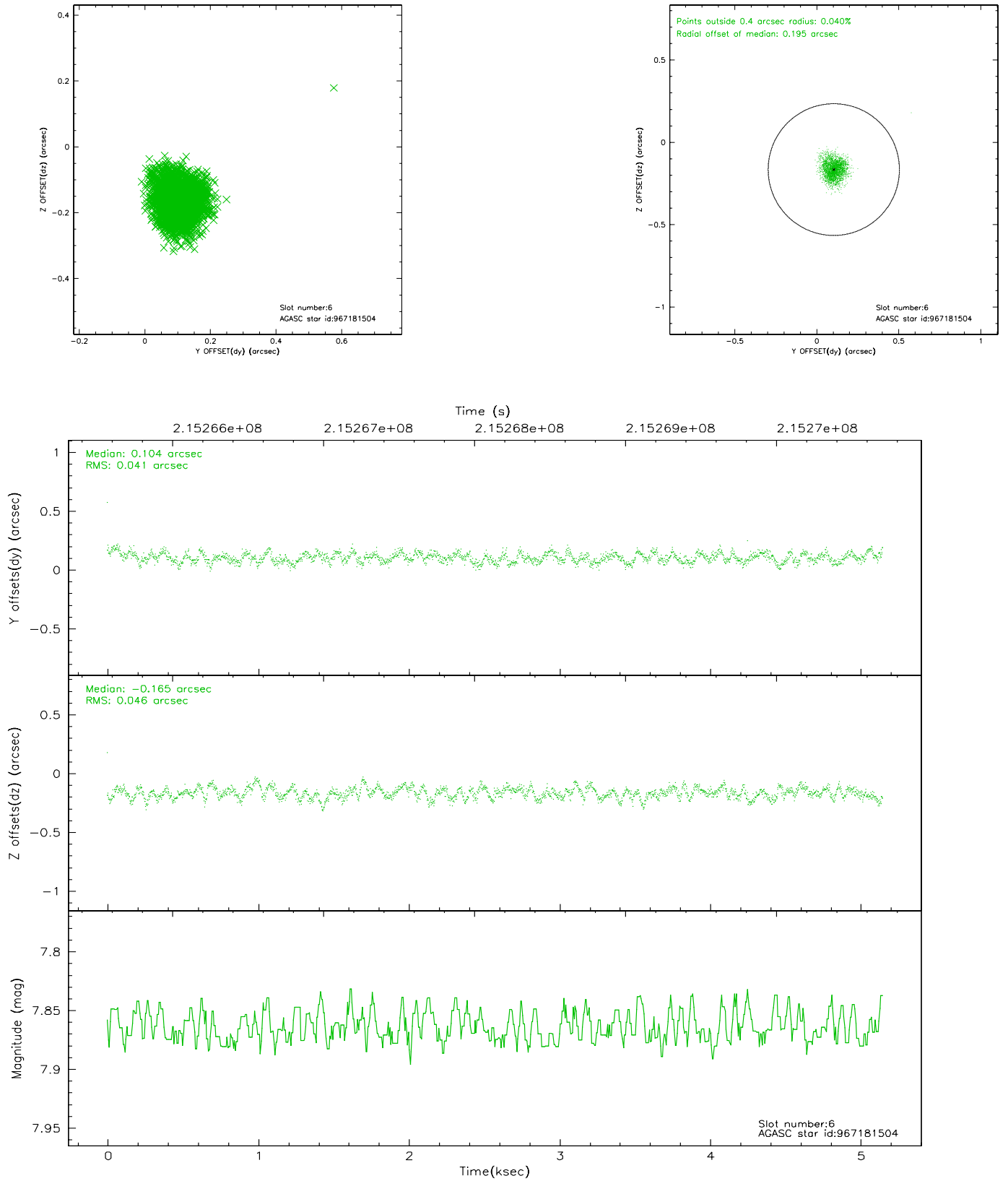
2.4.2 Slot 4



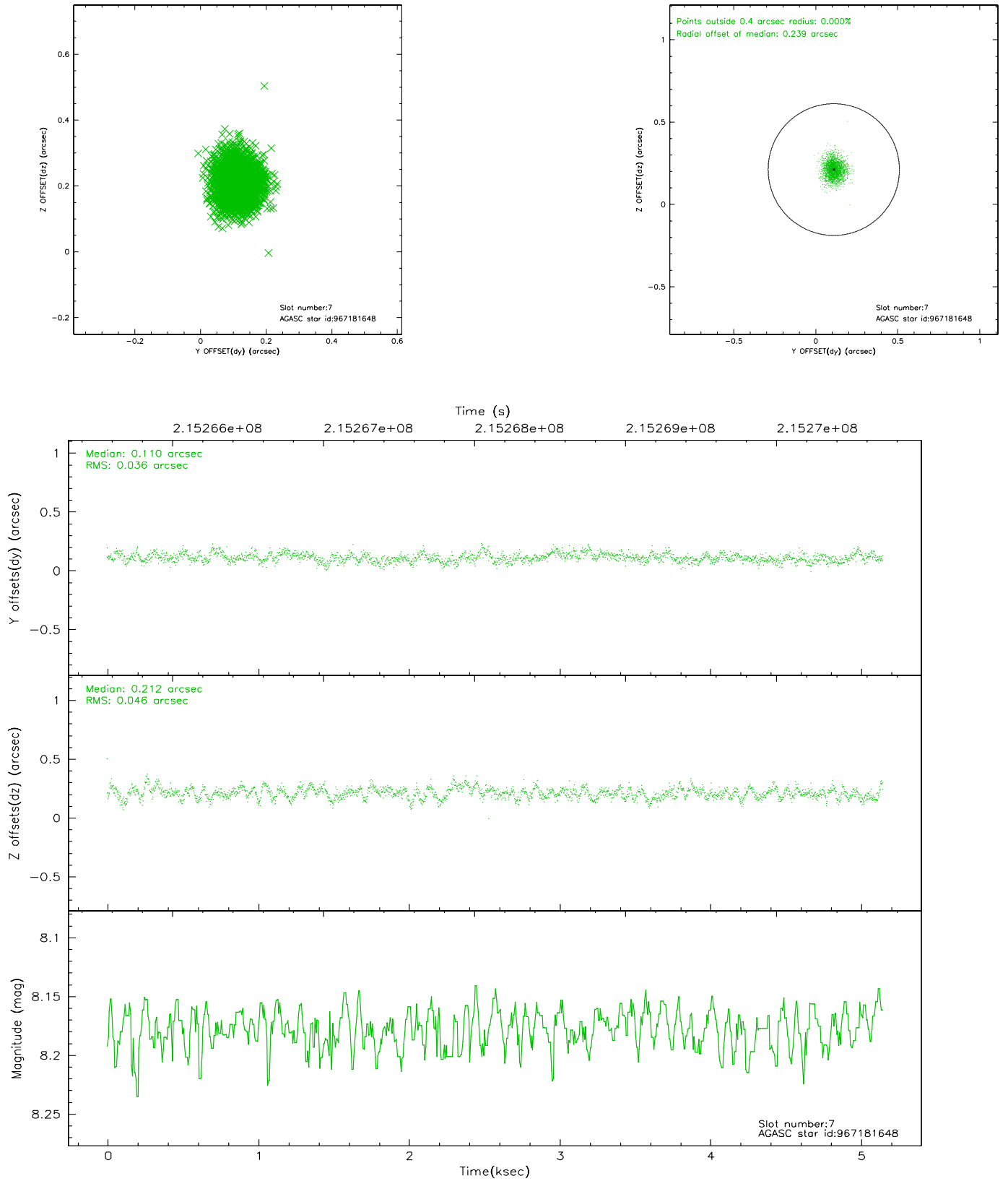
2.4.3 Slot 5



2.4.4 Slot 6

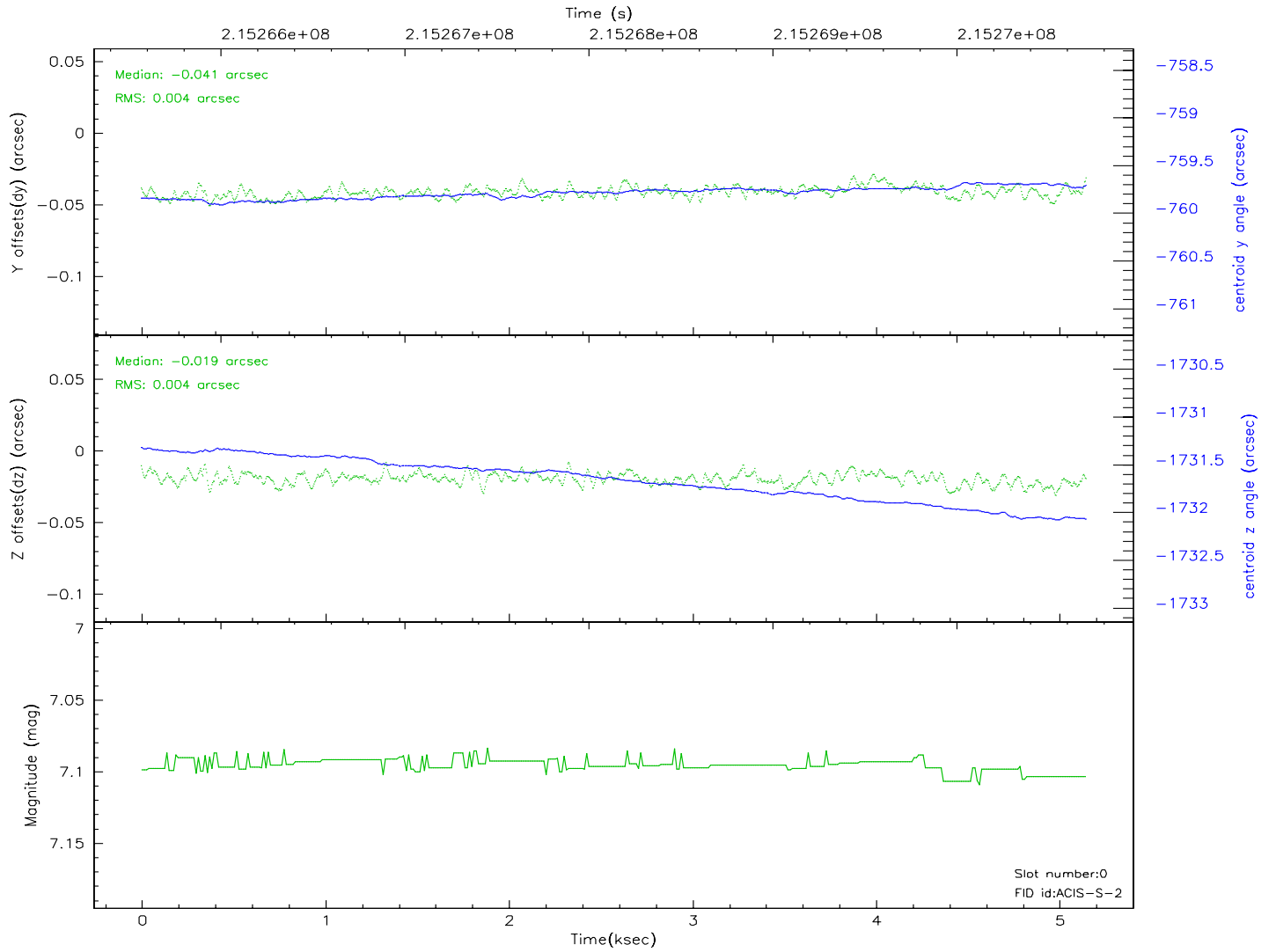
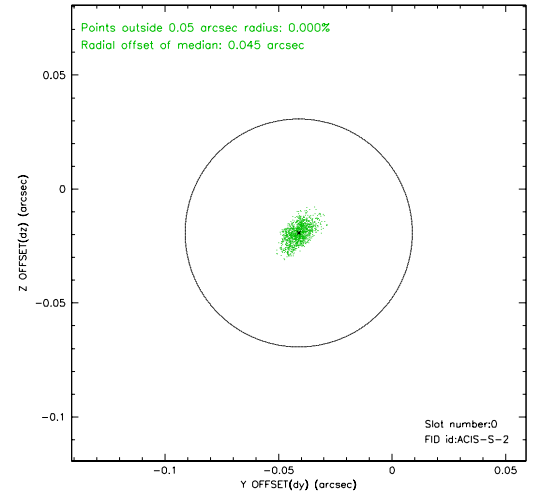
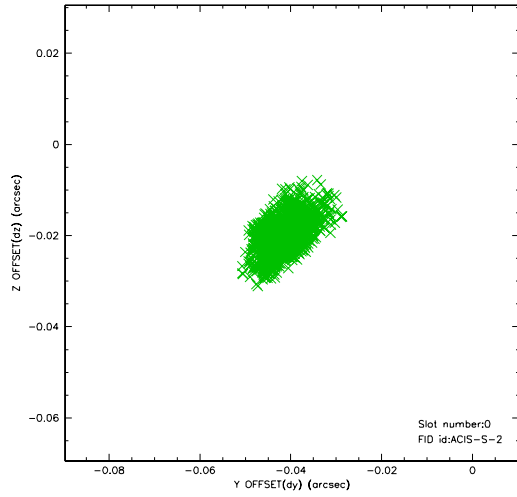


2.4.5 Slot 7

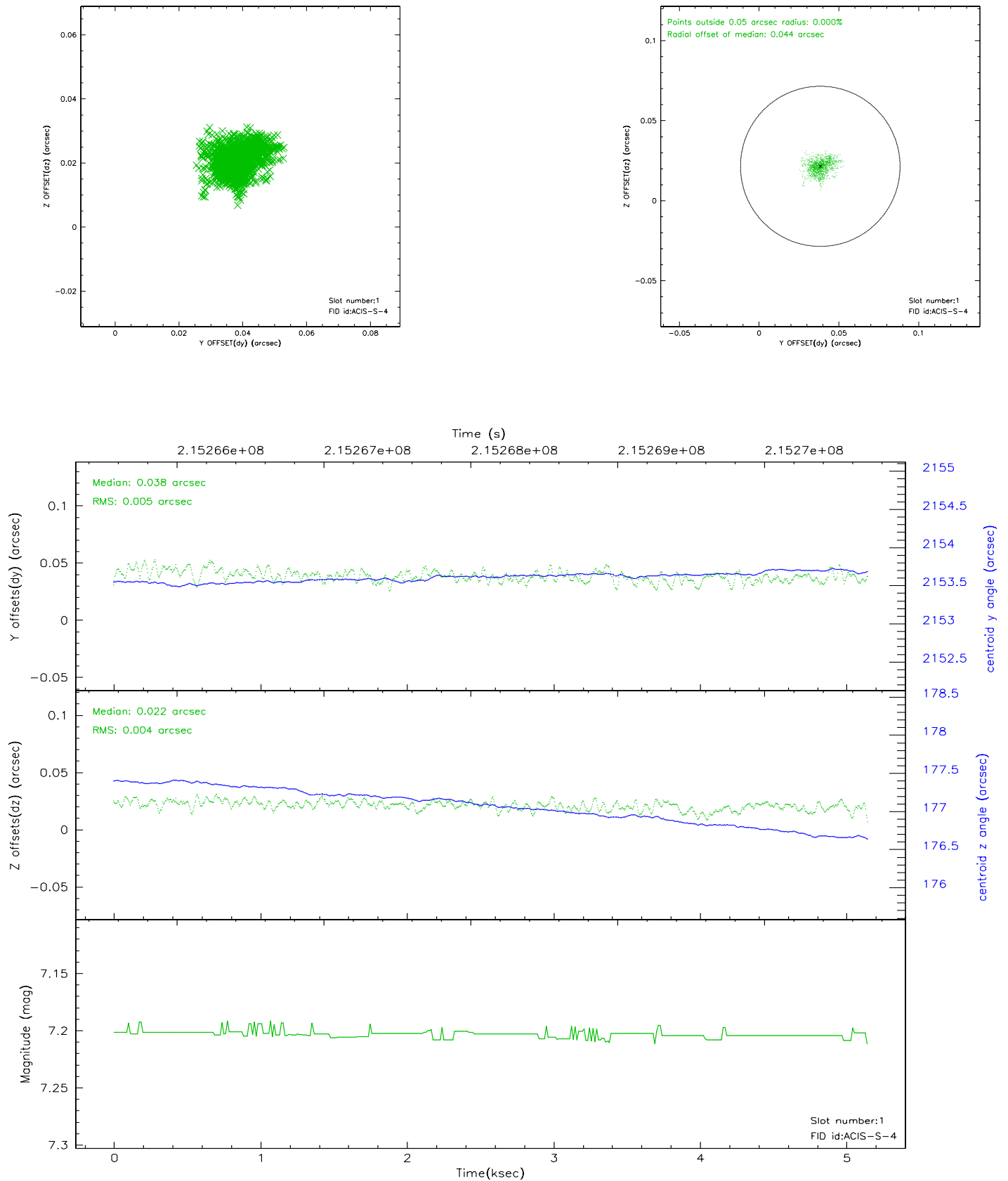


2.5 FID Slots

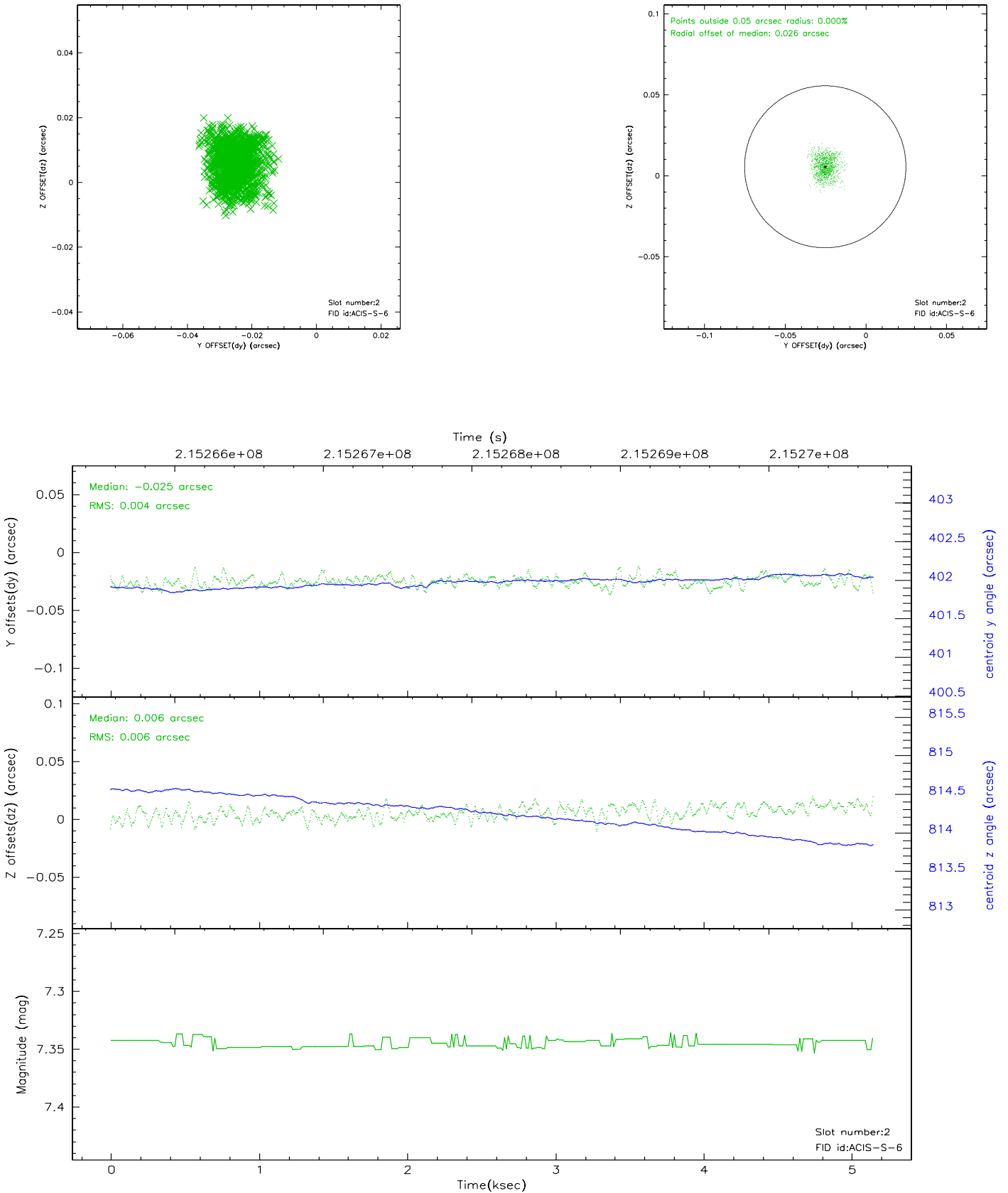
2.5.1 Slot 0



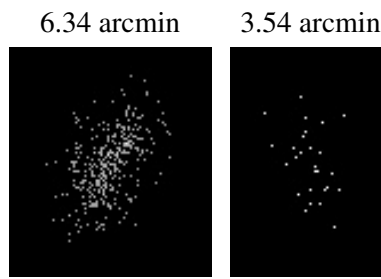
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.04.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.148

A.2 Comments