

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3448 - L2 Version 001
Chandra X-Ray Center

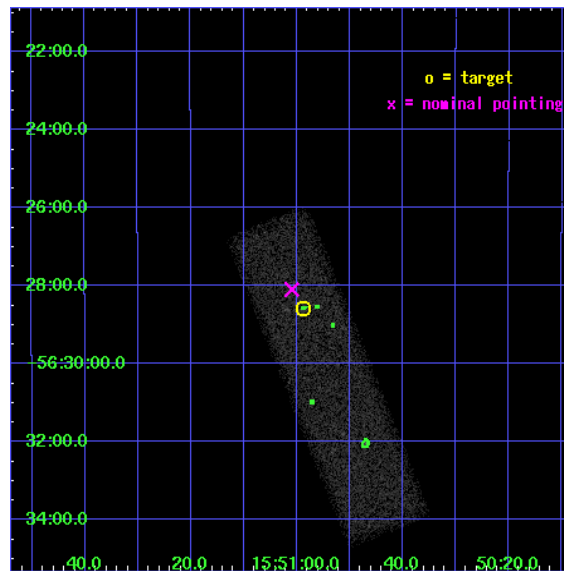
L2 Processing Date : Sep 6 2006

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1 Front

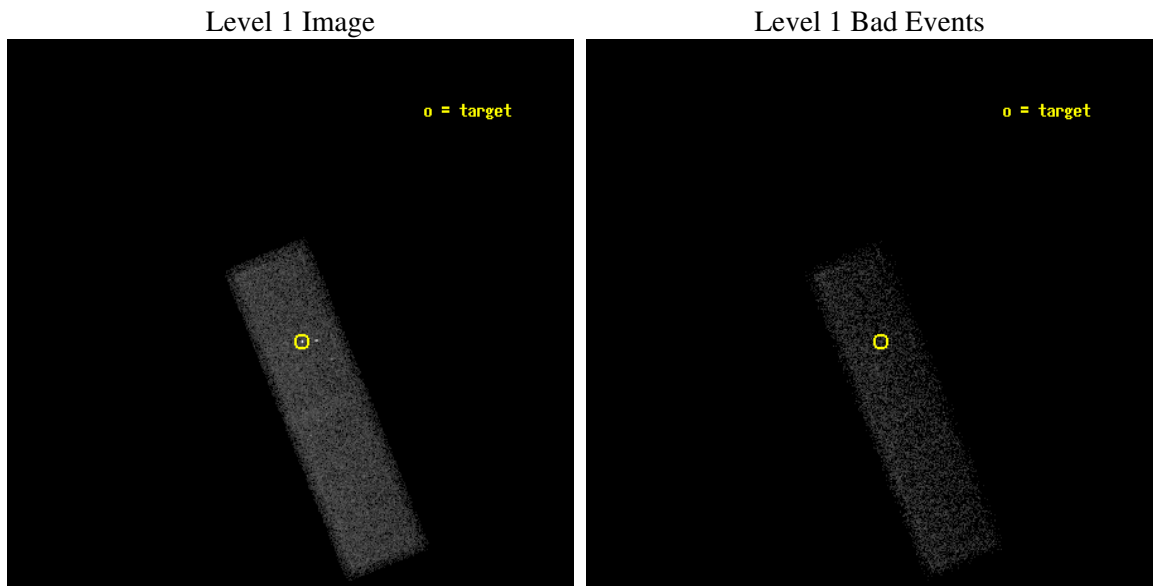
seq_num	400236
obs_id	3448
title	IMAGING THE JET/ISM INTERACTIONS AROUND THE BLACK HOLE XTEJ1550-564
observer	Dr Stephane Corbel
object	XTE J1550-564
dtcycle	0
cycle	P
ra_targ	237.744583
dec_targ	-56.476556
ra_nom	237.75393117807
dec_nom	-56.46834837467
roll_nom	68.001395505179
revision	2
ontime	27458.358857691
livetime	26118.48079301
ontime7	27458.358857691
l2events	27575



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8.1
caldsver	3.2.3
date	2006-09-06T16:53:25
revision	2

sched_exp_time	27105.175000
ontime	27934.80038096
ontime7	27934.80038096
l1events	64696

2.1.4 Events

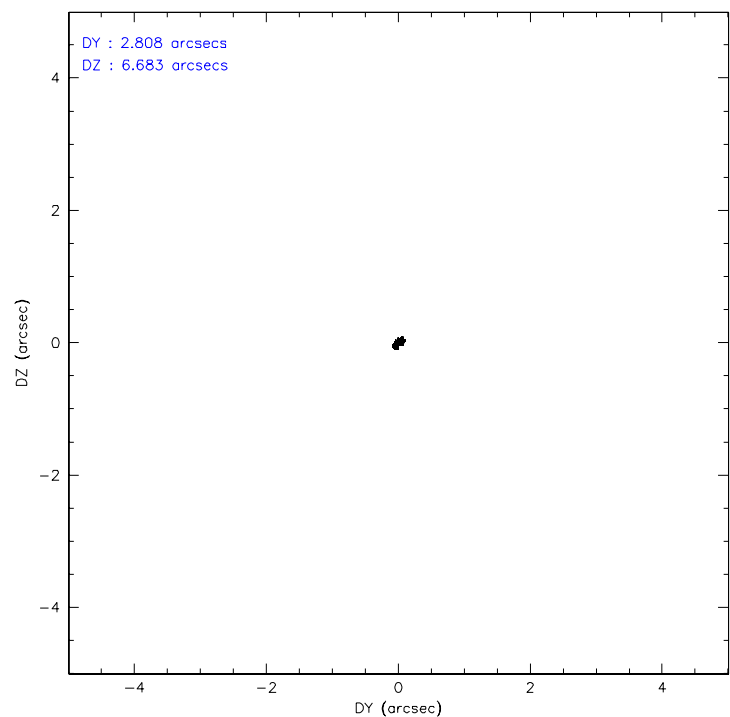
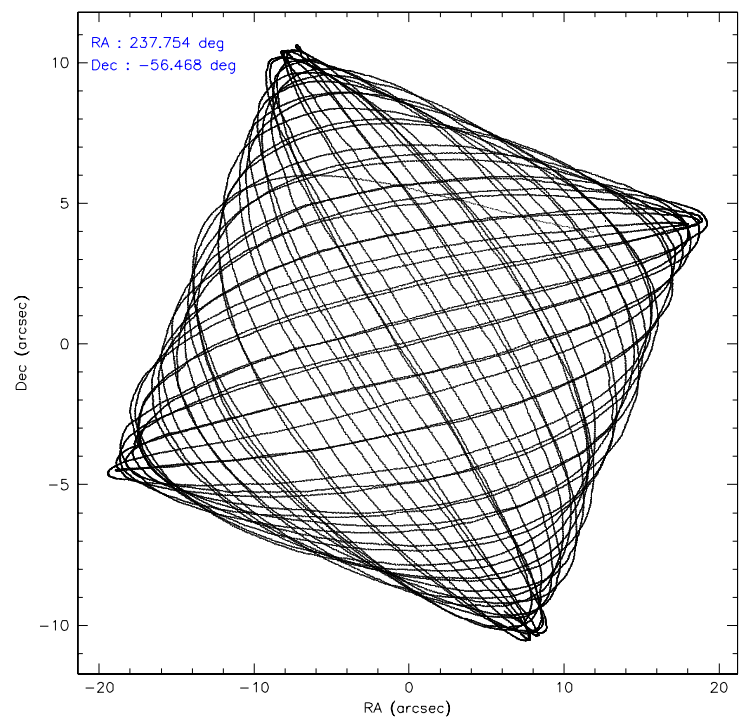
	ccd 7
level 1 events	64696
rejected events	36226
rejected %	55%

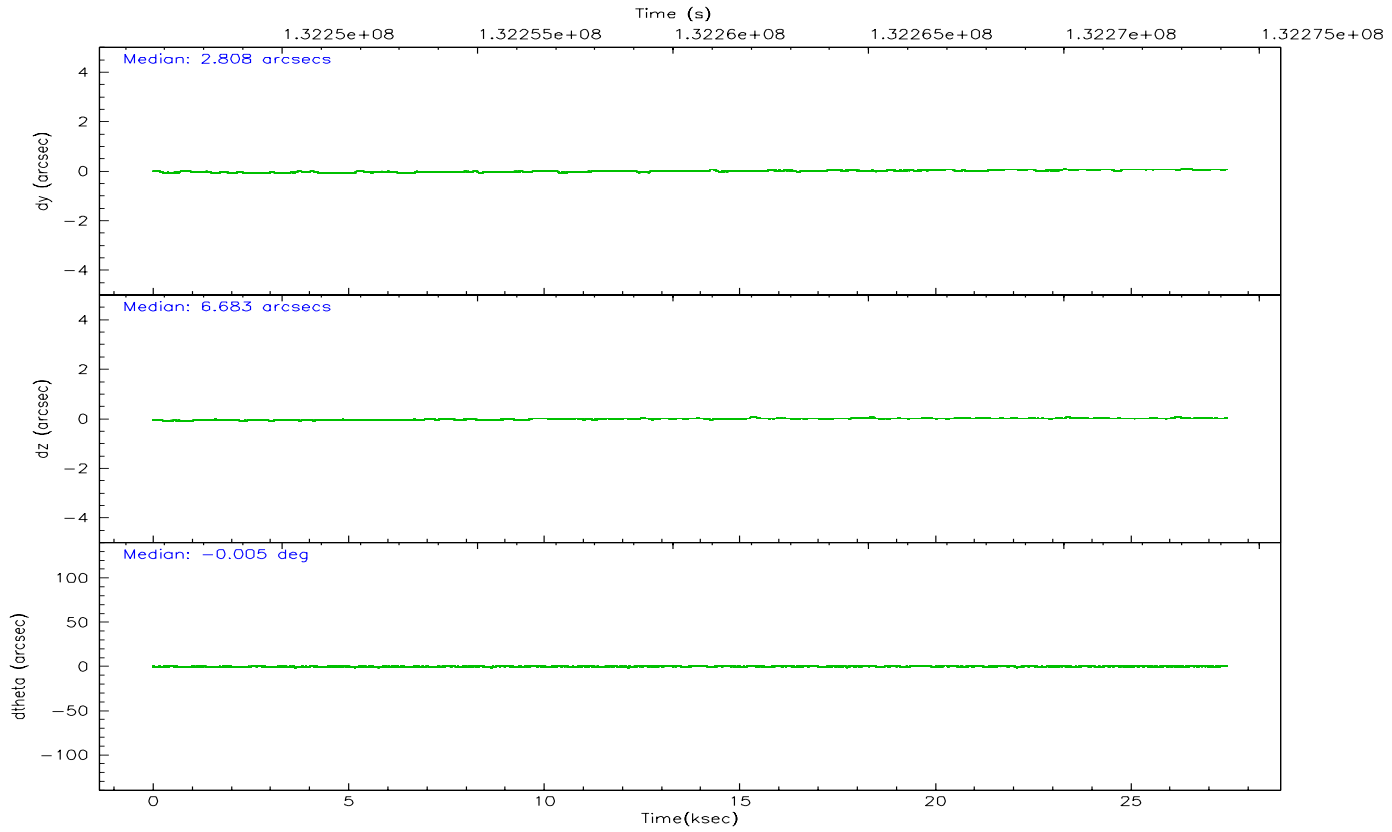
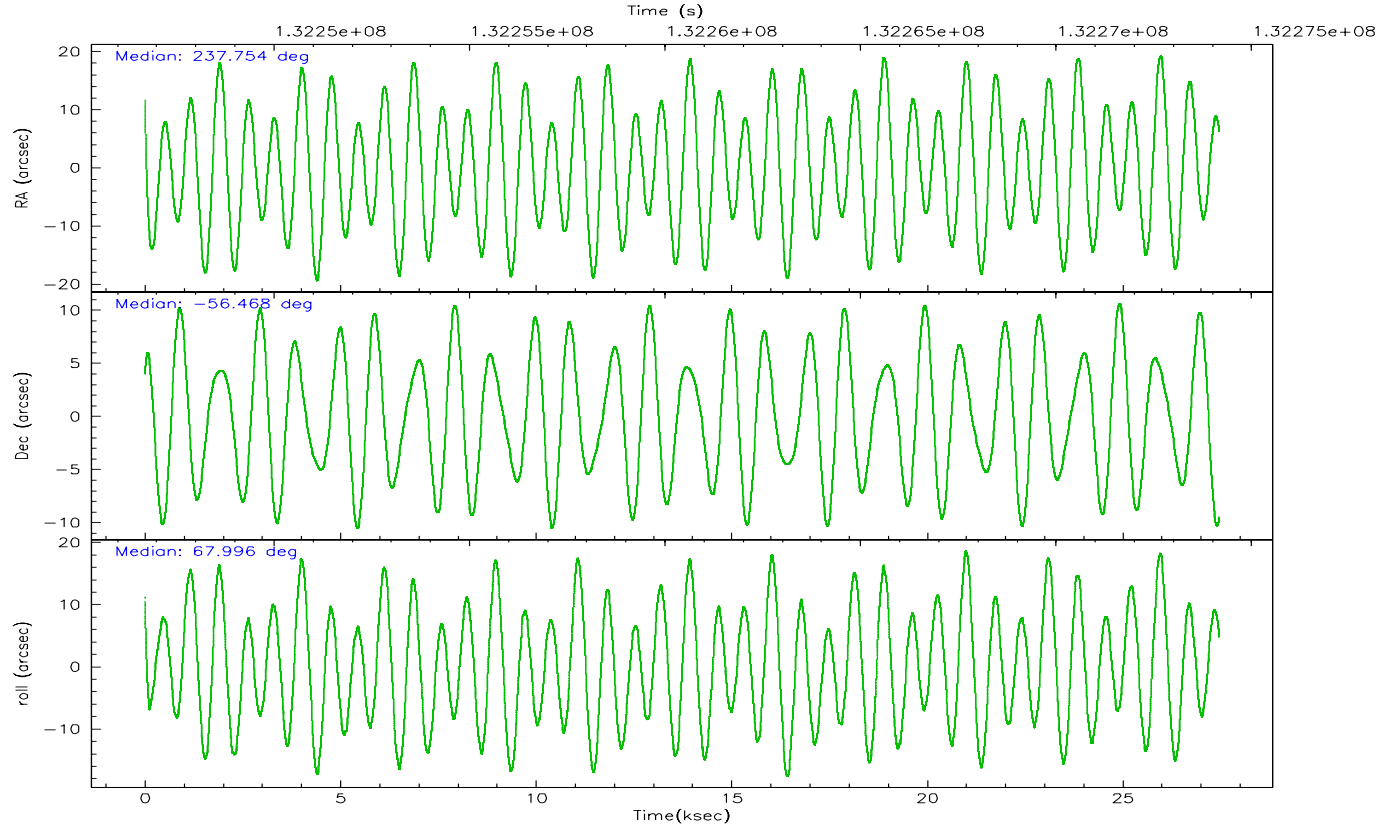
	ccd 7
grade 0 events	2528
	3%
grade 1 events	36
	0%
grade 2 events	6896
	10%
grade 3 events	2480
	3%
grade 4 events	2359
	3%
grade 5 events	4545
	7%
grade 6 events	14634
	22%
grade 7 events	31218
	48%

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	1/4	1/4
Pointing RA	237.761403	237.7539311780662	Subarray start row	0	385
Pointing Dec	-56.495275	-56.46834837466958	Subarray row count	1024	256
Pointing Roll	67.850991	68.00139550517878	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	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	132247058.184000	132246011.10442			
Observation start date	2002-03-11T15:16:34	2002-03-11T15:00:11			
Observation end time	132274164.184000	132274478.43057			
Observation end date	2002-03-11T22:48:20	2002-03-11T22:54:38			
Read mode	TIMED	TIMED			

2.3 Aspect



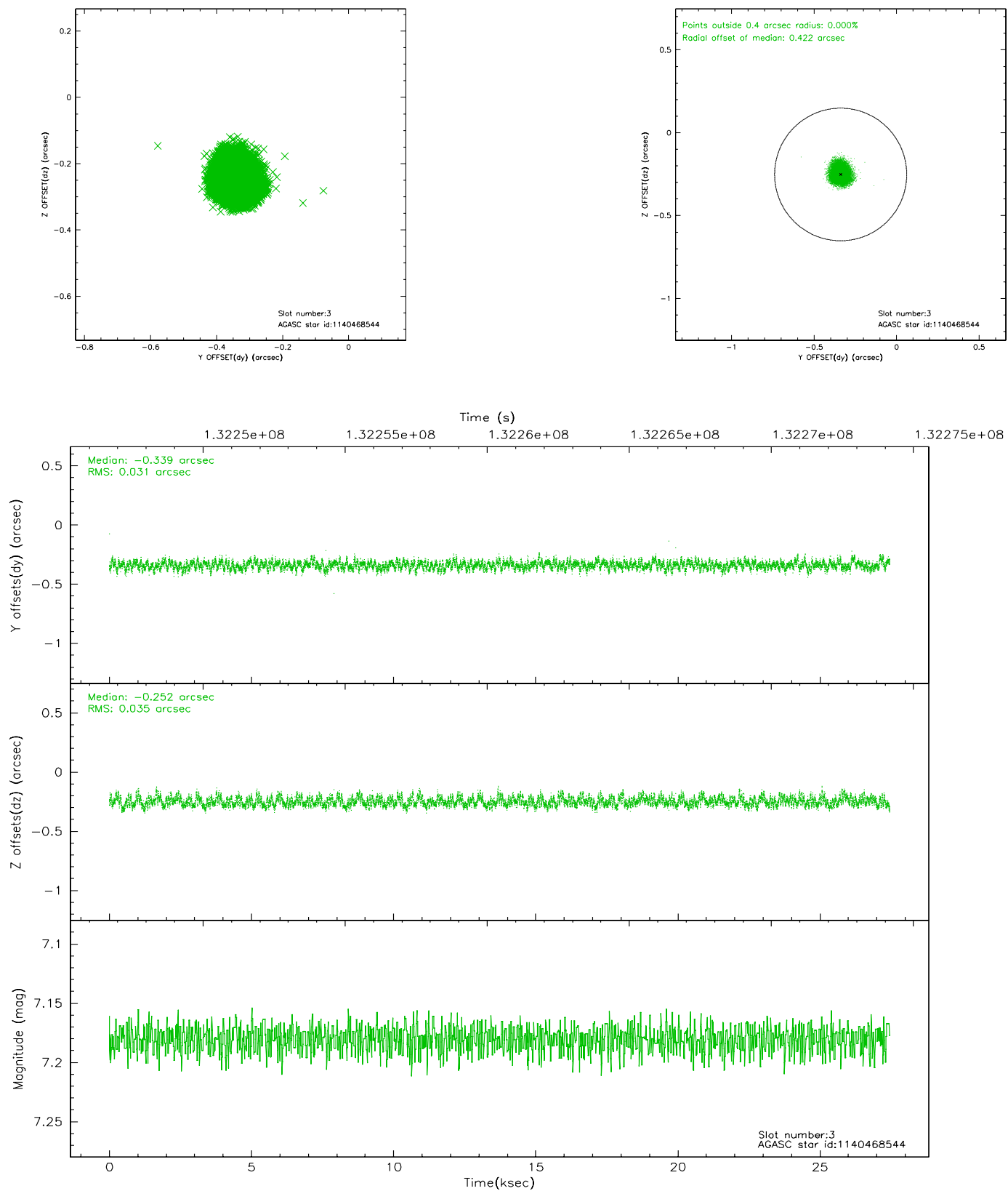


Slot Statistics

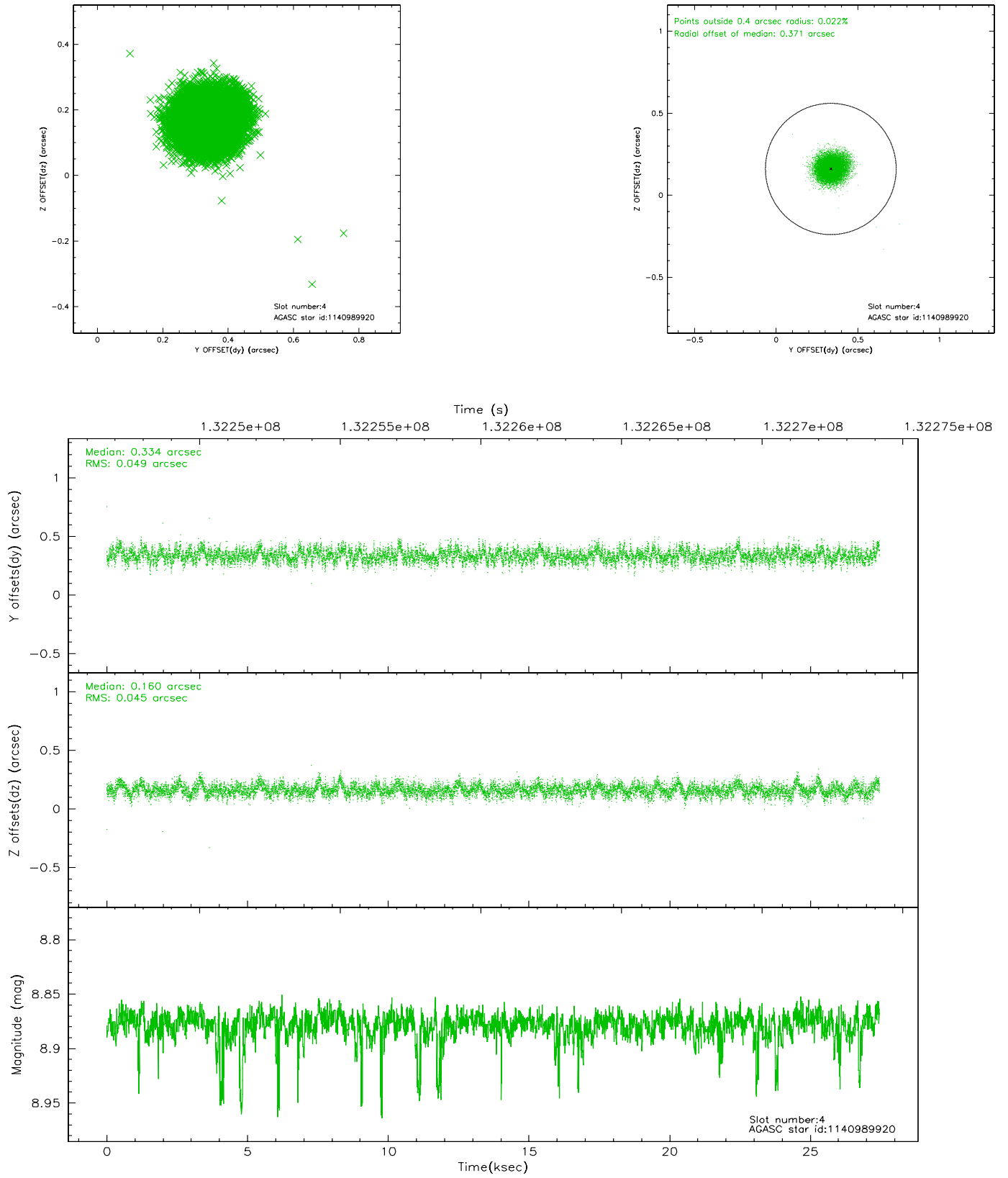
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	6698	-0.014	0.031	0.007	0.012	0.000000	0.000000	-755.43	-1727.76
1	FID	ACIS-S-4	7.20	6694	-0.076	-0.001	0.006	0.010	0.000000	0.000000	2157.71	180.63
2	FID	ACIS-S-5	7.24	6694	0.059	-0.021	0.007	0.011	0.000000	0.000000	-1808.11	174.34
3	GUIDE	1140468544	7.18	13391	-0.339	-0.252	0.050	0.079	237.524626	-55.920475	1734.28	1222.25
4	GUIDE	1140989920	8.88	13335	0.334	0.160	0.070	0.115	237.647305	-57.151120	-2271.50	-683.81
5	GUIDE	1140468800	8.96	13392	-0.202	0.150	0.067	0.109	238.884268	-56.158674	1952.84	-1634.71
6	GUIDE	1140468040	9.43	13386	-0.040	0.162	0.114	0.186	239.200251	-56.119818	2311.93	-2175.84
7	GUIDE	1140867648	9.30	13387	0.239	-0.225	0.116	0.189	236.202303	-56.811320	-2245.36	2402.82

2.4 Star Slots

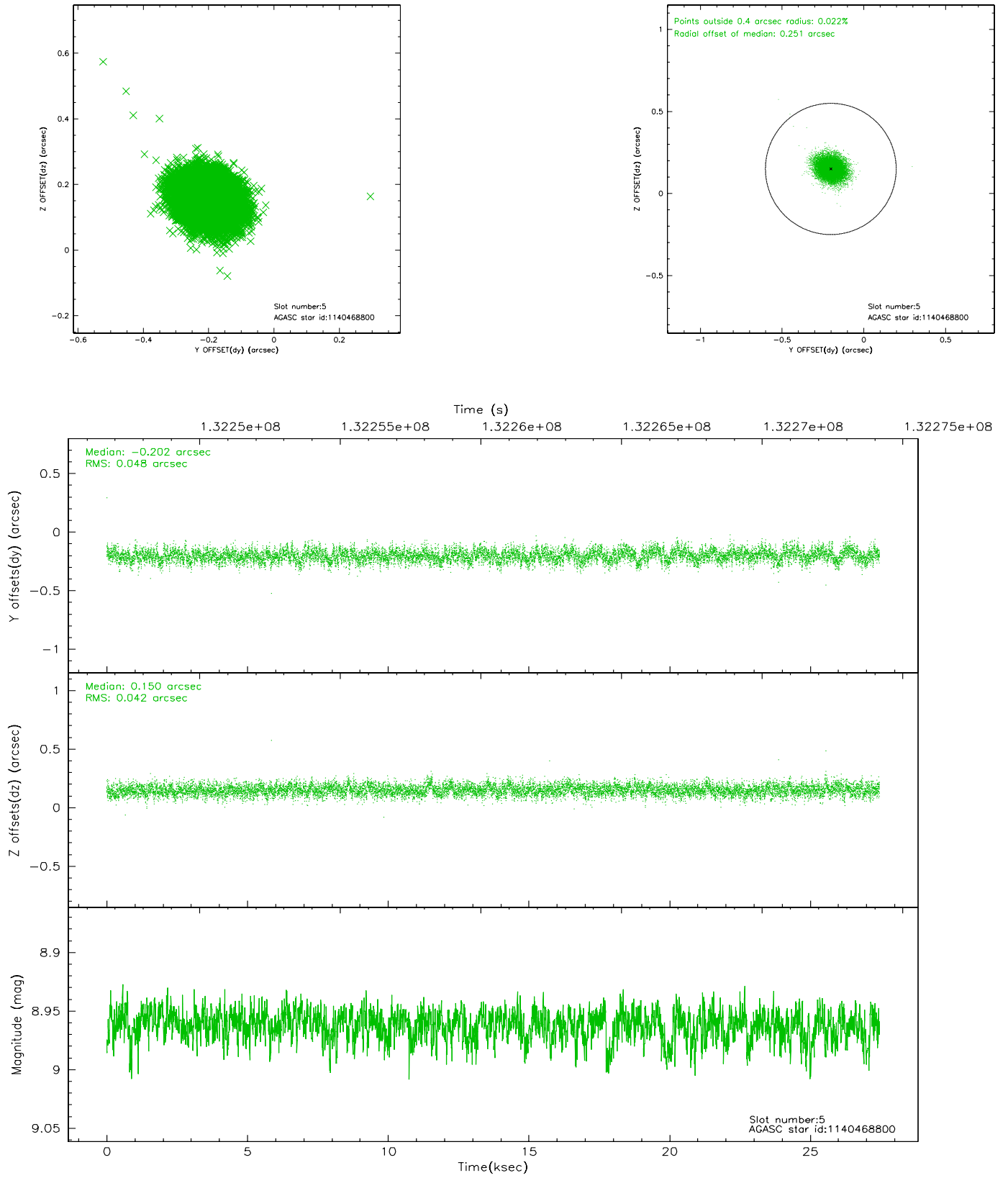
2.4.1 Slot 3



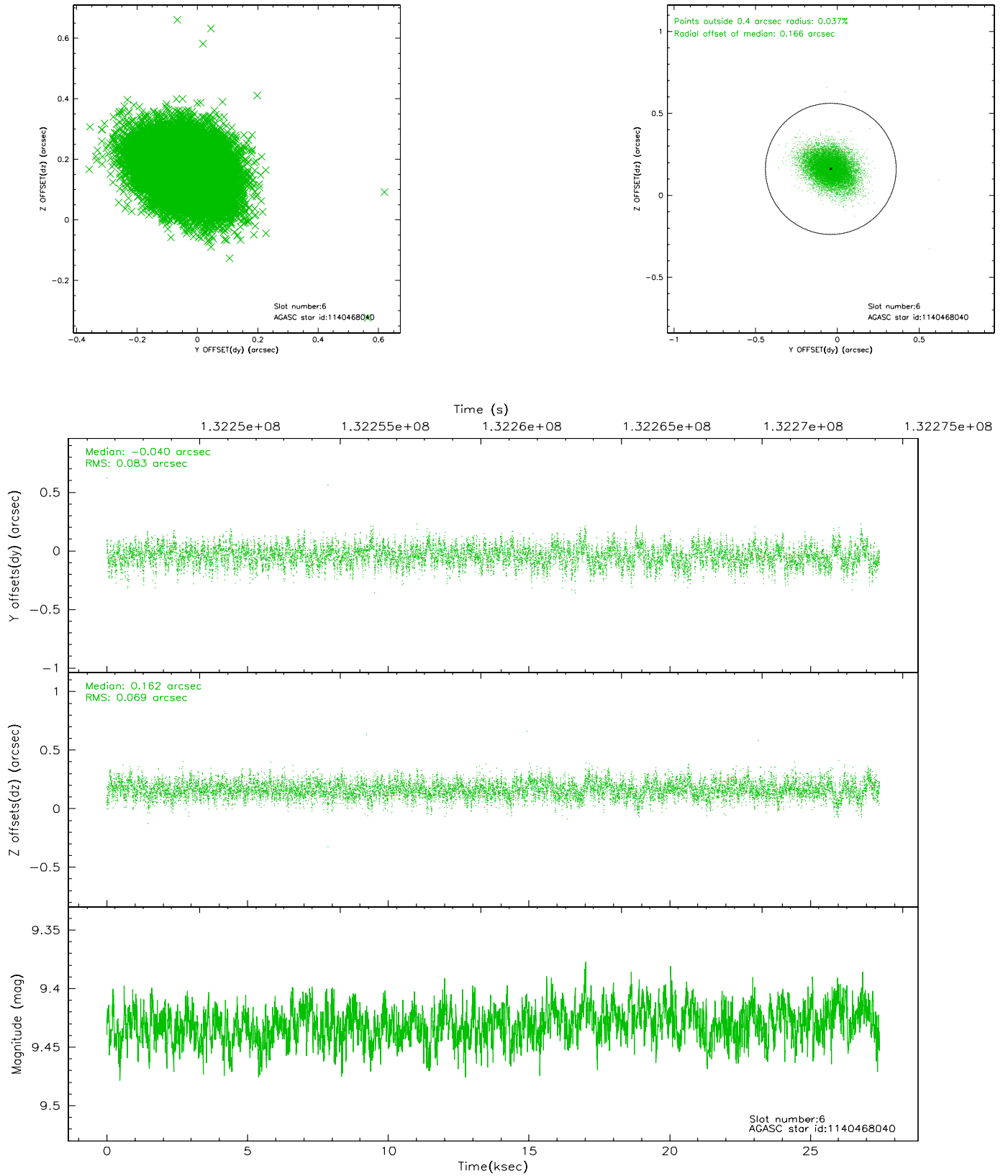
2.4.2 Slot 4



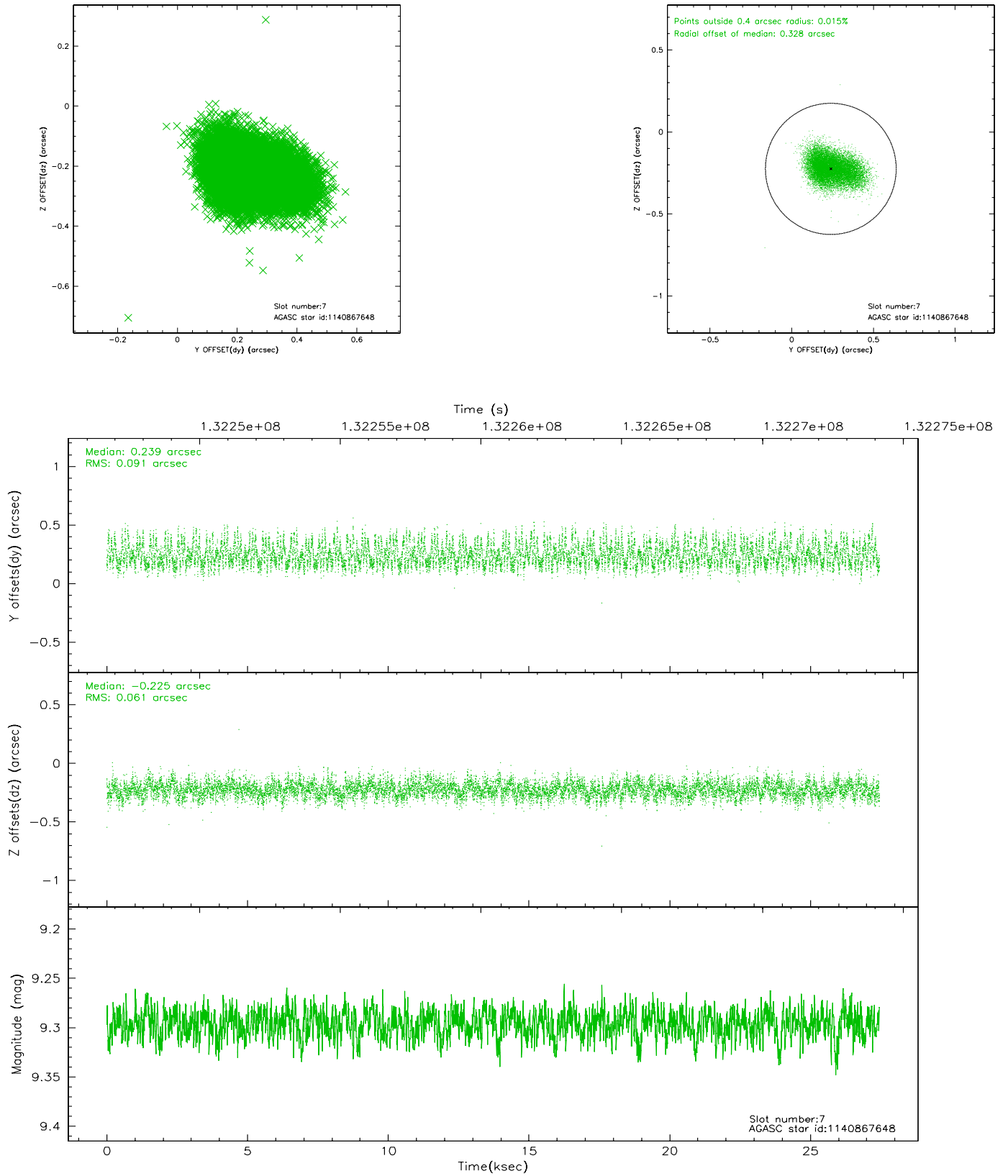
2.4.3 Slot 5



2.4.4 Slot 6

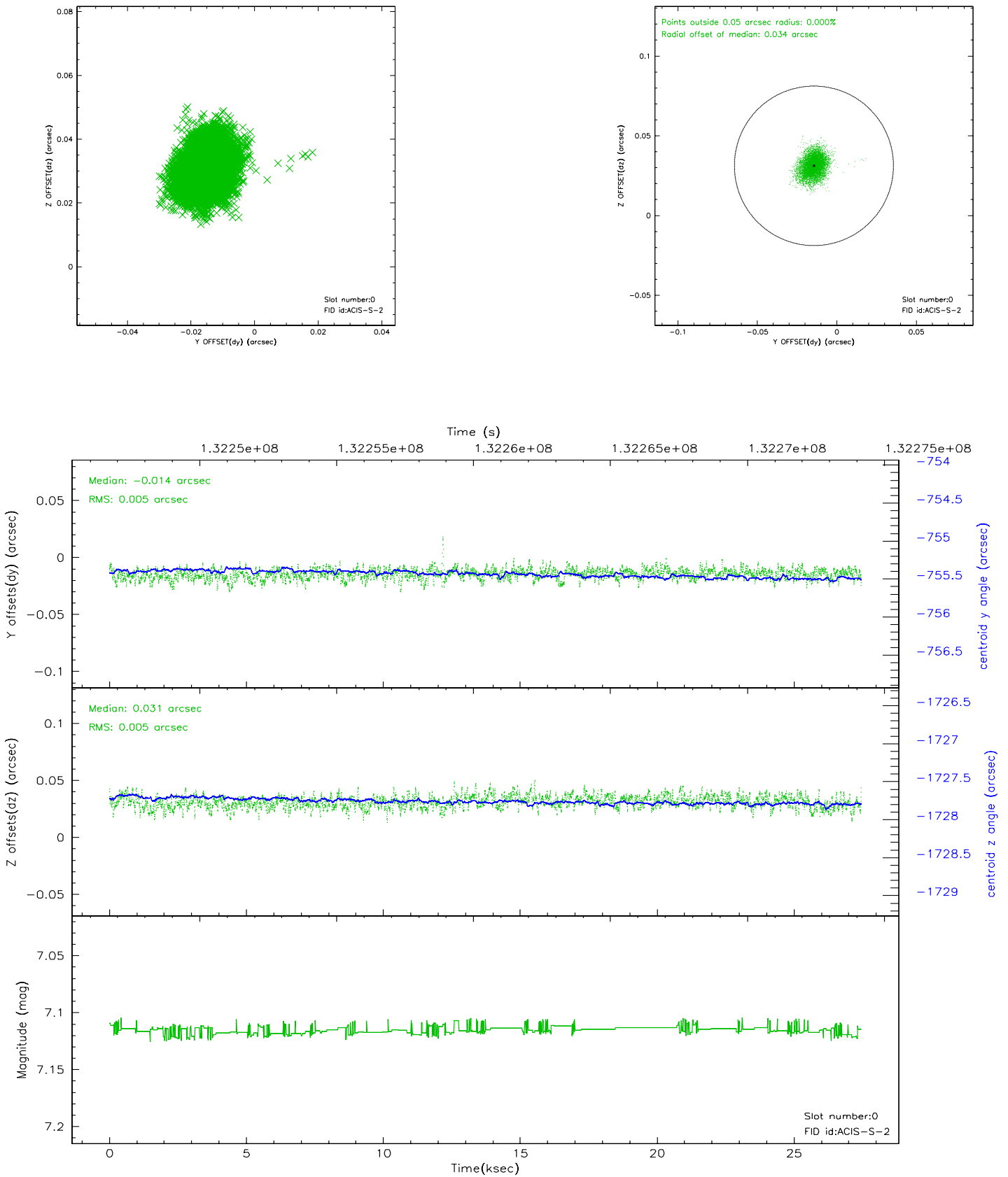


2.4.5 Slot 7

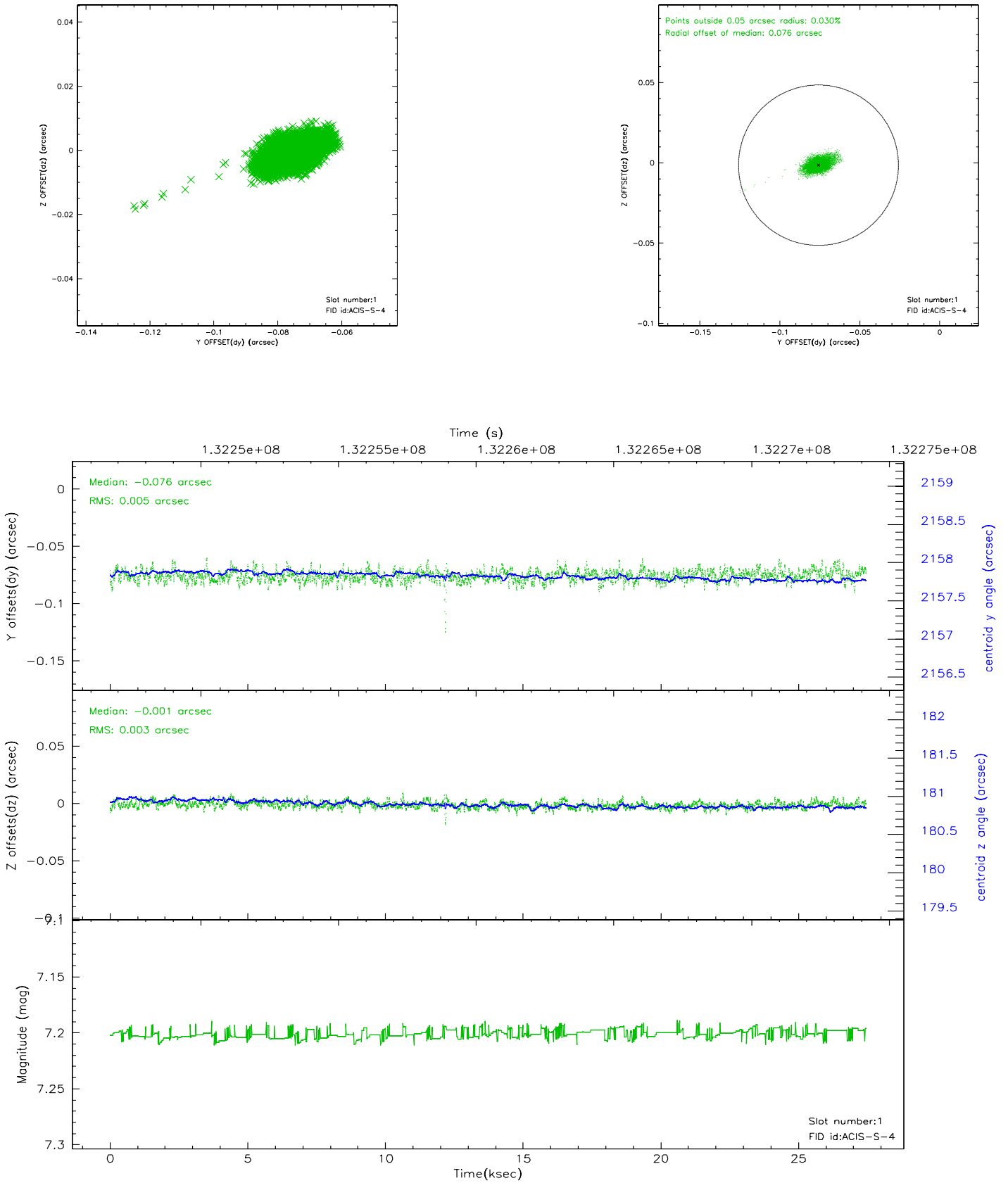


2.5 FID Slots

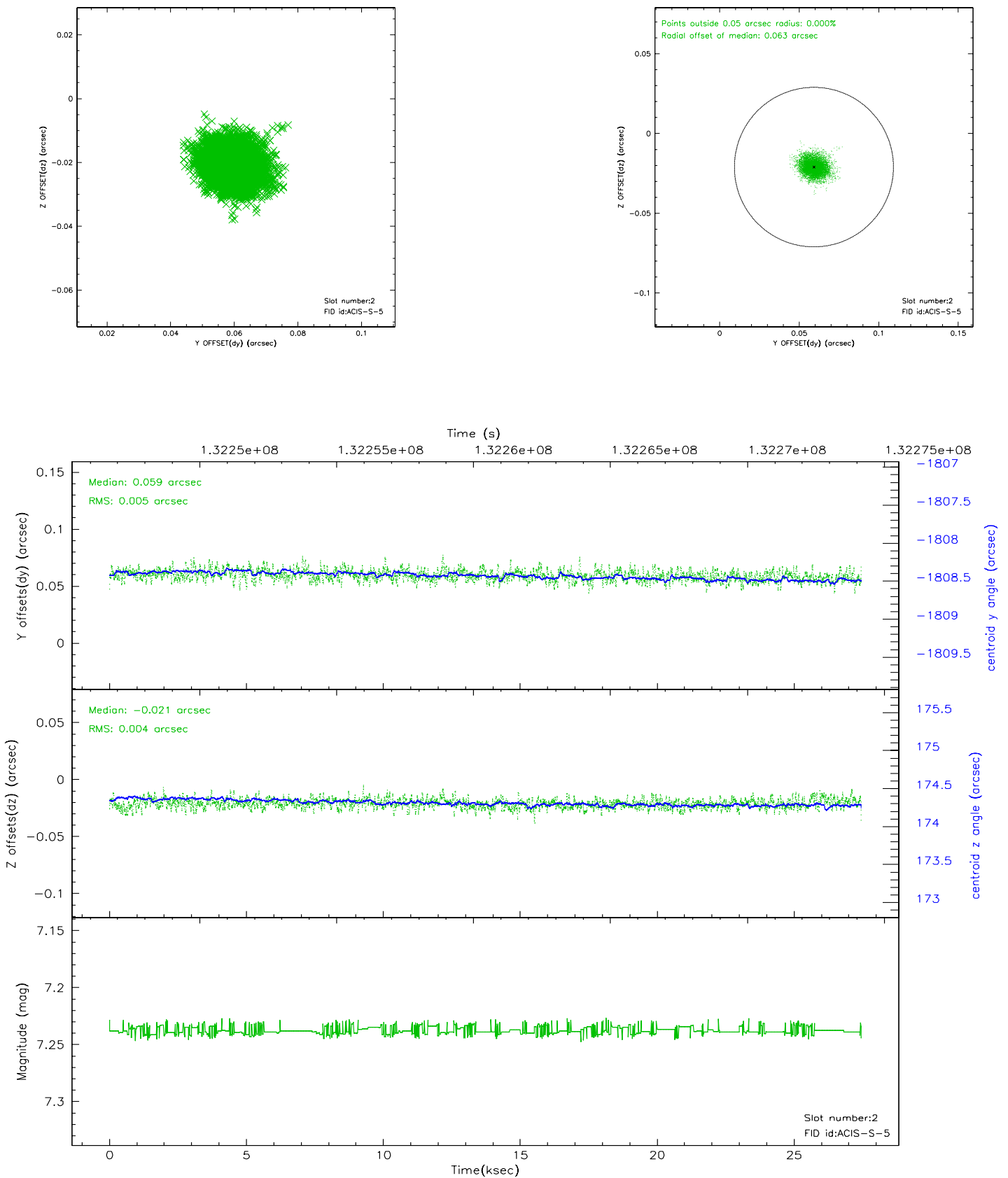
2.5.1 Slot 0



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)	2006.09.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.457

A.2 Comments