

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2698 - L2 Version 001
Chandra X-Ray Center

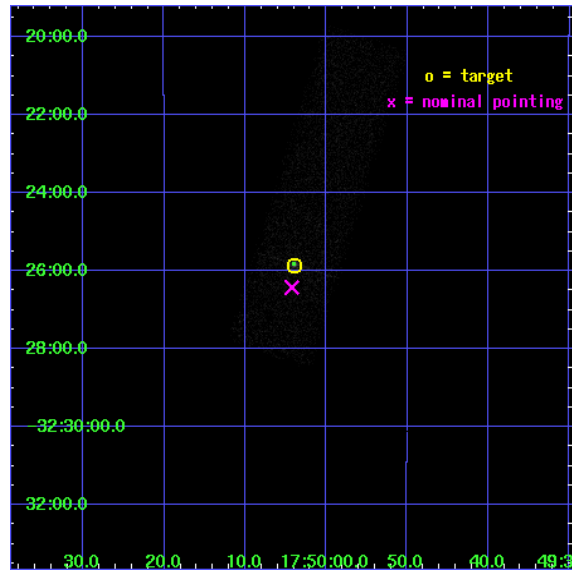
L2 Processing Date : Sep 22 2006

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1 Front

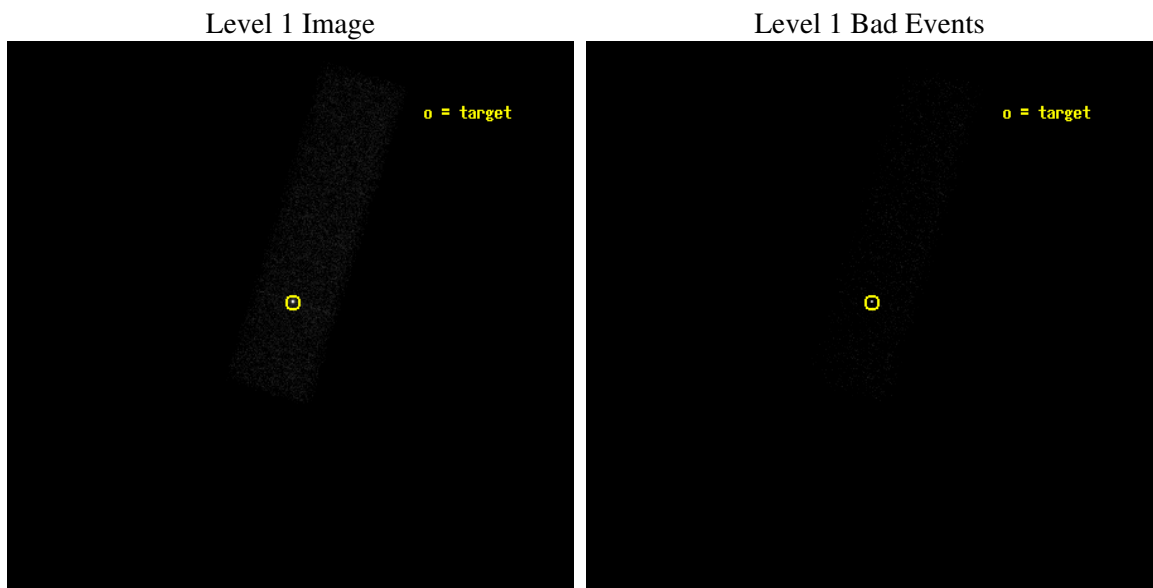
seq_num	400178
obs_id	2698
title	THE FAINTEST 'FIELD' LOW-MASS X-RAY BINARIES
observer	PROF MICHIEL VAN DER KLIS
object	1746.7-3224
dtcycle	0
cycle	P
ra_targ	267.51625
dec_targ	-32.430833
ra_nom	267.51772553398
dec_nom	-32.440498699097
roll_nom	287.36779600461
revision	2
ontime	8516.8001269102
livetime	8101.2081488731
ontime7	8516.8001269102
l2events	15014



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-22T23:53:29
revision	2

sched_exp_time	8000.000000
ontime	8830.8284127712
ontime7	8830.8284127712
l1events	28610

2.1.4 Events

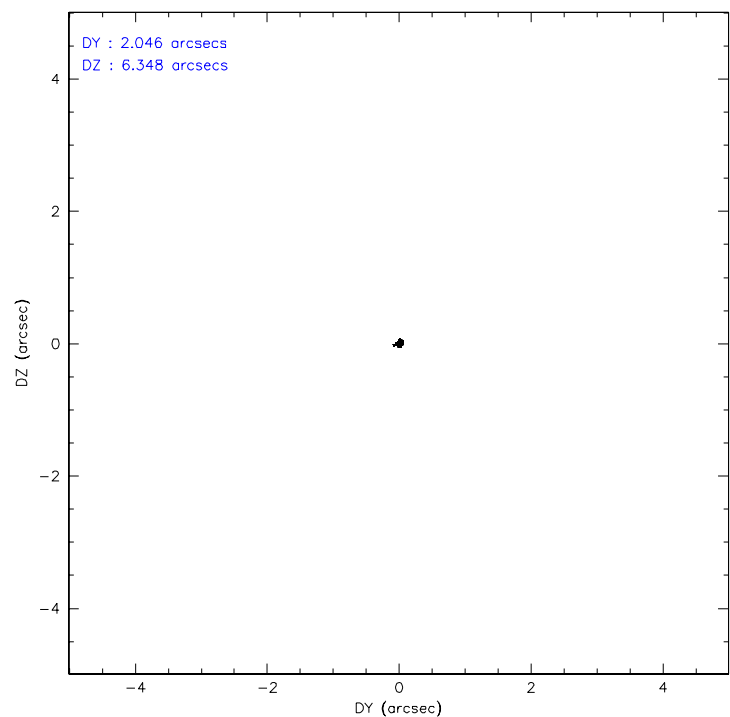
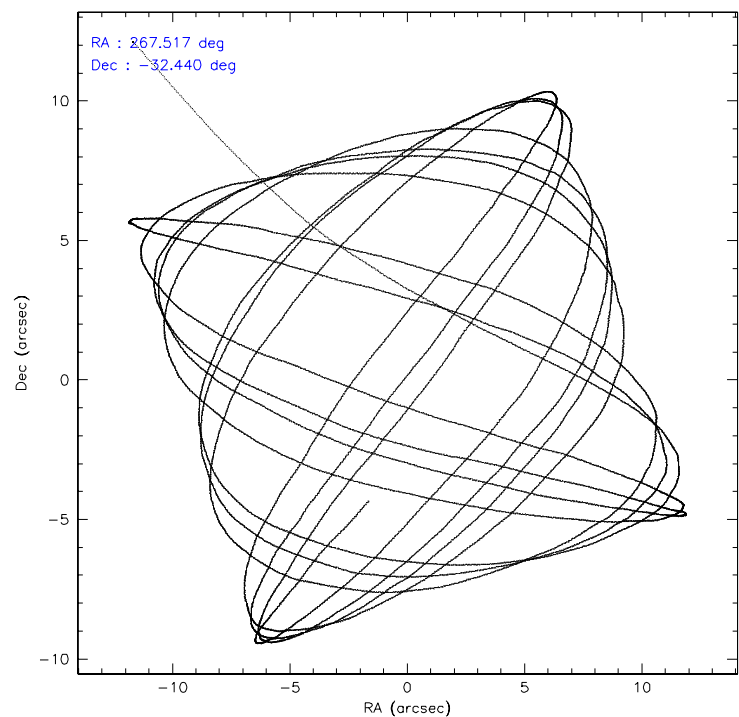
	ccd 7
level 1 events	28610
rejected events	13317
rejected %	46%

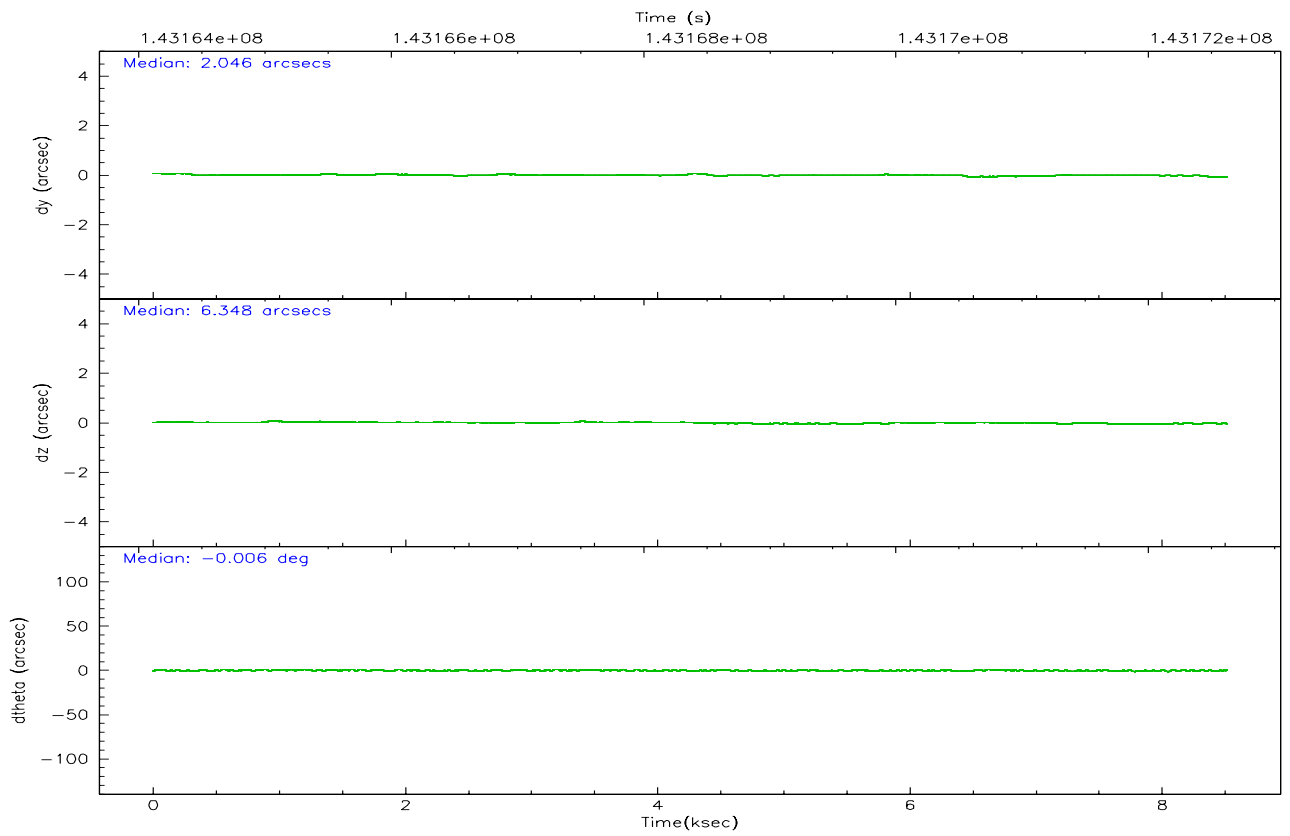
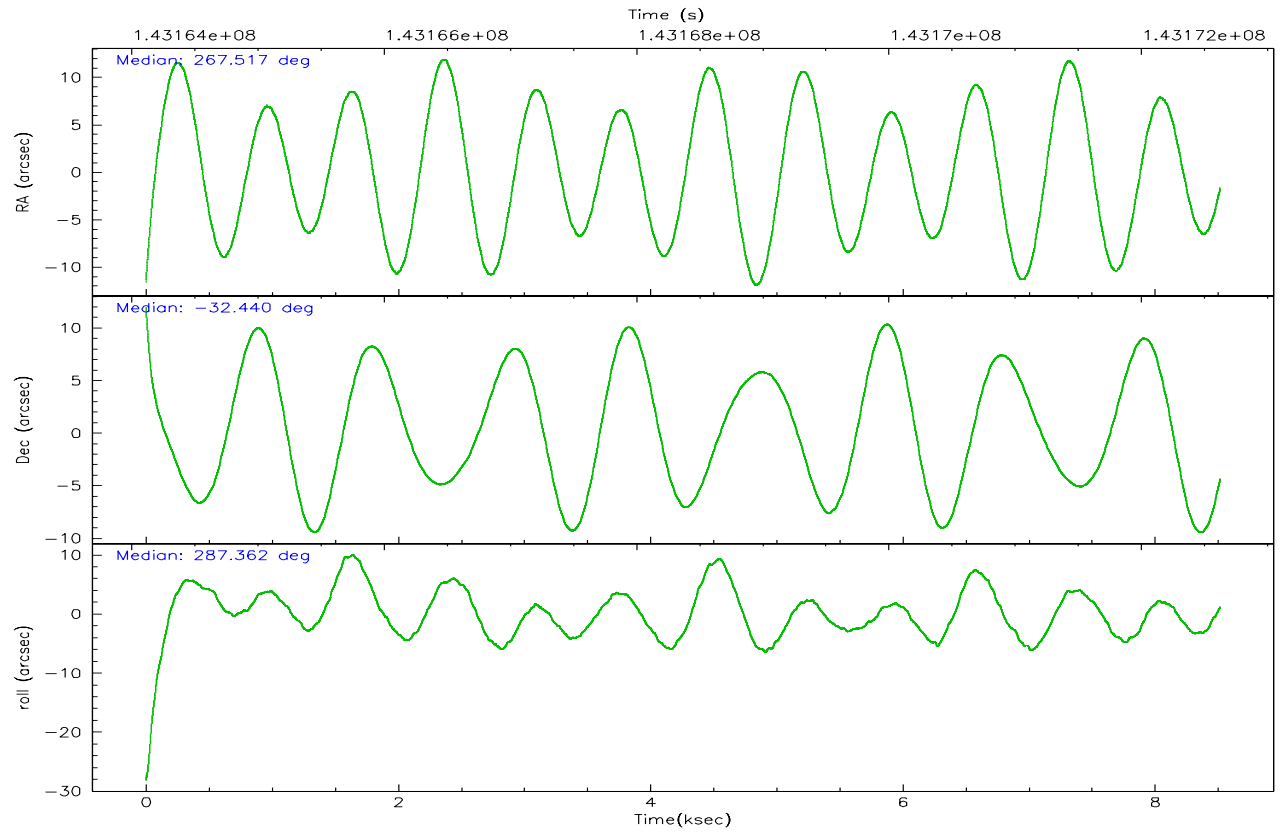
	ccd 7
grade 0 events	1839
	6%
grade 1 events	91
	0%
grade 2 events	3781
	13%
grade 3 events	1439
	5%
grade 4 events	1306
	4%
grade 5 events	1899
	6%
grade 6 events	7321
	25%
grade 7 events	10934
	38%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	267.493672	267.5177255339821	Subarray requested	1/4	1/4
Pointing Dec	-32.422257	-32.44049869909732	Subarray start row	0	385
Pointing Roll	287.198280	287.367796004611	Subarray row count	1024	256
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.8
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	143164627.184000	143163501.7996			
Observation start date	2002-07-15T23:56:03	2002-07-15T23:38:21			
Observation end time	143172627.184000	143173311.05			
Observation end date	2002-07-16T02:09:23	2002-07-16T02:21:51			
Read mode	TIMED	TIMED			

2.3 Aspect



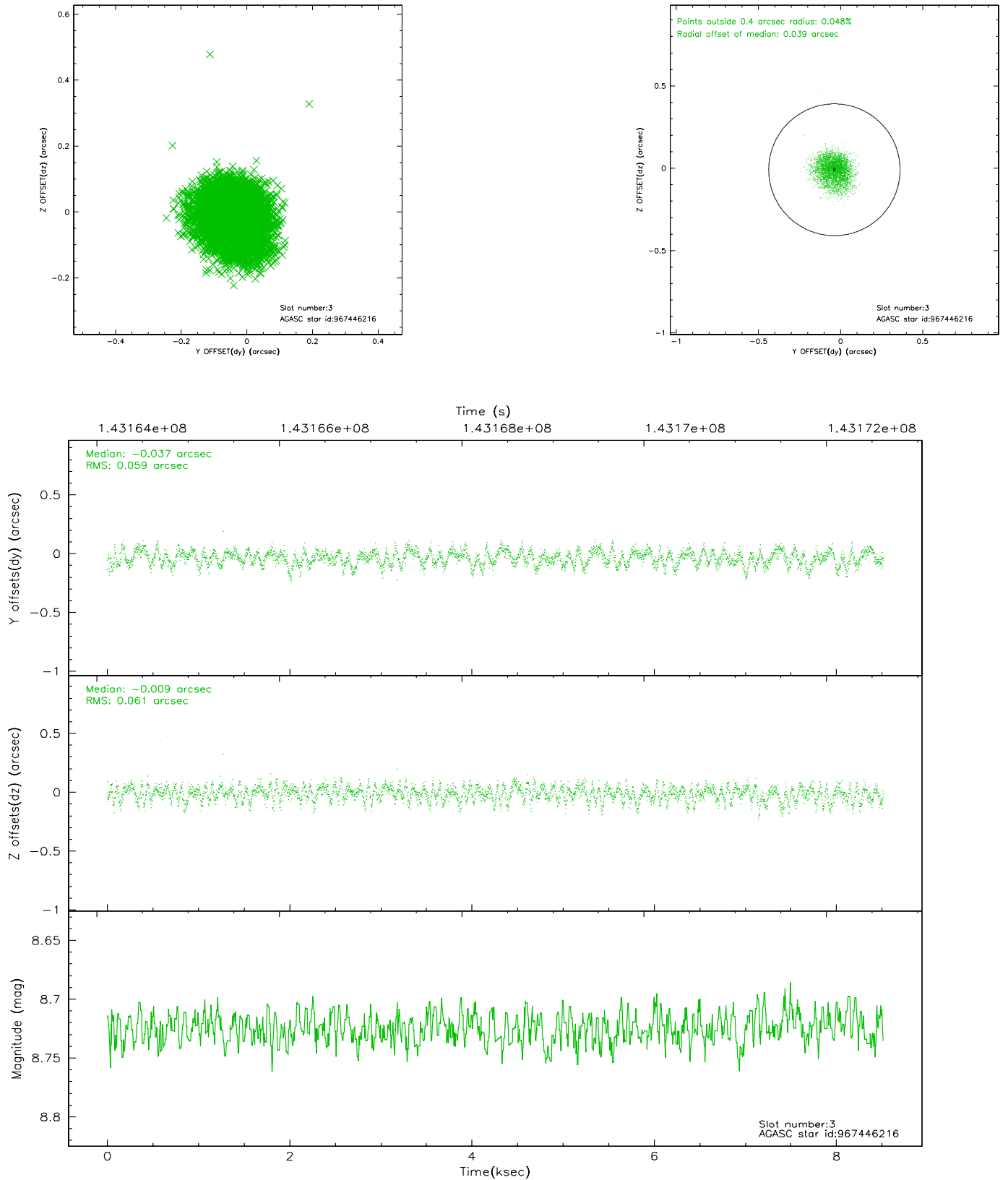


Slot Statistics

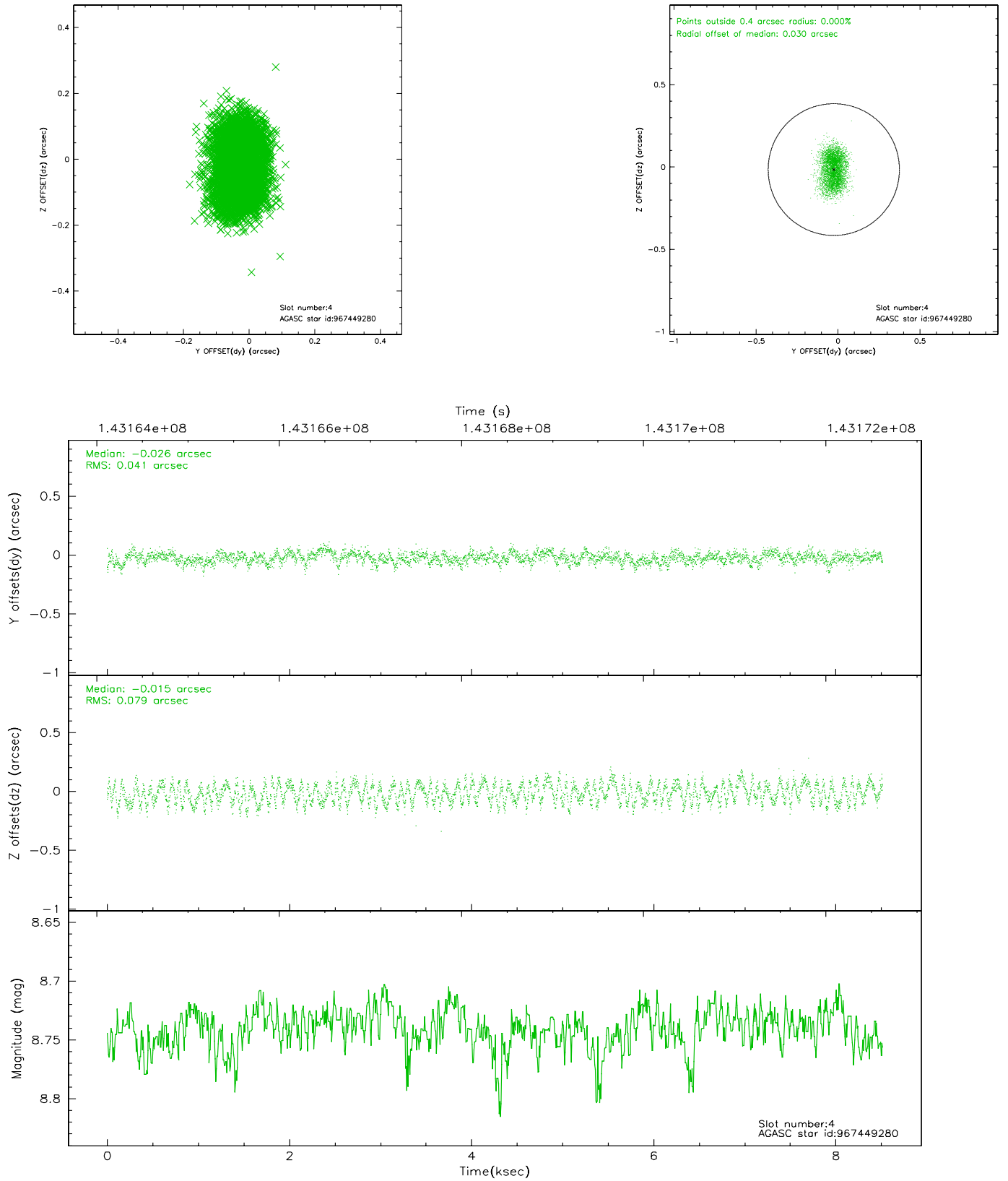
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	2078	-0.003	-0.025	0.006	0.011	0.000000	0.000000	941.38	-1723.15
1	FID	ACIS-S-5	7.24	2078	0.020	0.010	0.006	0.010	0.000000	0.000000	-1807.23	173.76
2	FID	ACIS-S-6	7.35	2078	-0.039	0.027	0.007	0.011	0.000000	0.000000	406.19	818.48
3	GUIDE	967446216	8.72	4154	-0.037	-0.009	0.091	0.143	266.739036	-32.414310	-696.84	-2184.53
4	GUIDE	967449280	8.74	4154	-0.026	-0.015	0.096	0.149	266.690713	-32.455990	-595.70	-2368.93
5	GUIDE	967574776	9.31	4131	-0.095	-0.061	0.100	0.155	268.247603	-32.327143	359.03	2289.48
6	GUIDE	967574992	9.13	4156	0.104	0.087	0.077	0.129	268.024577	-32.877886	2046.15	1048.44
7	GUIDE	967576384	9.54	4141	0.060	0.003	0.117	0.180	268.355757	-32.492176	1025.60	2423.83

2.4 Star Slots

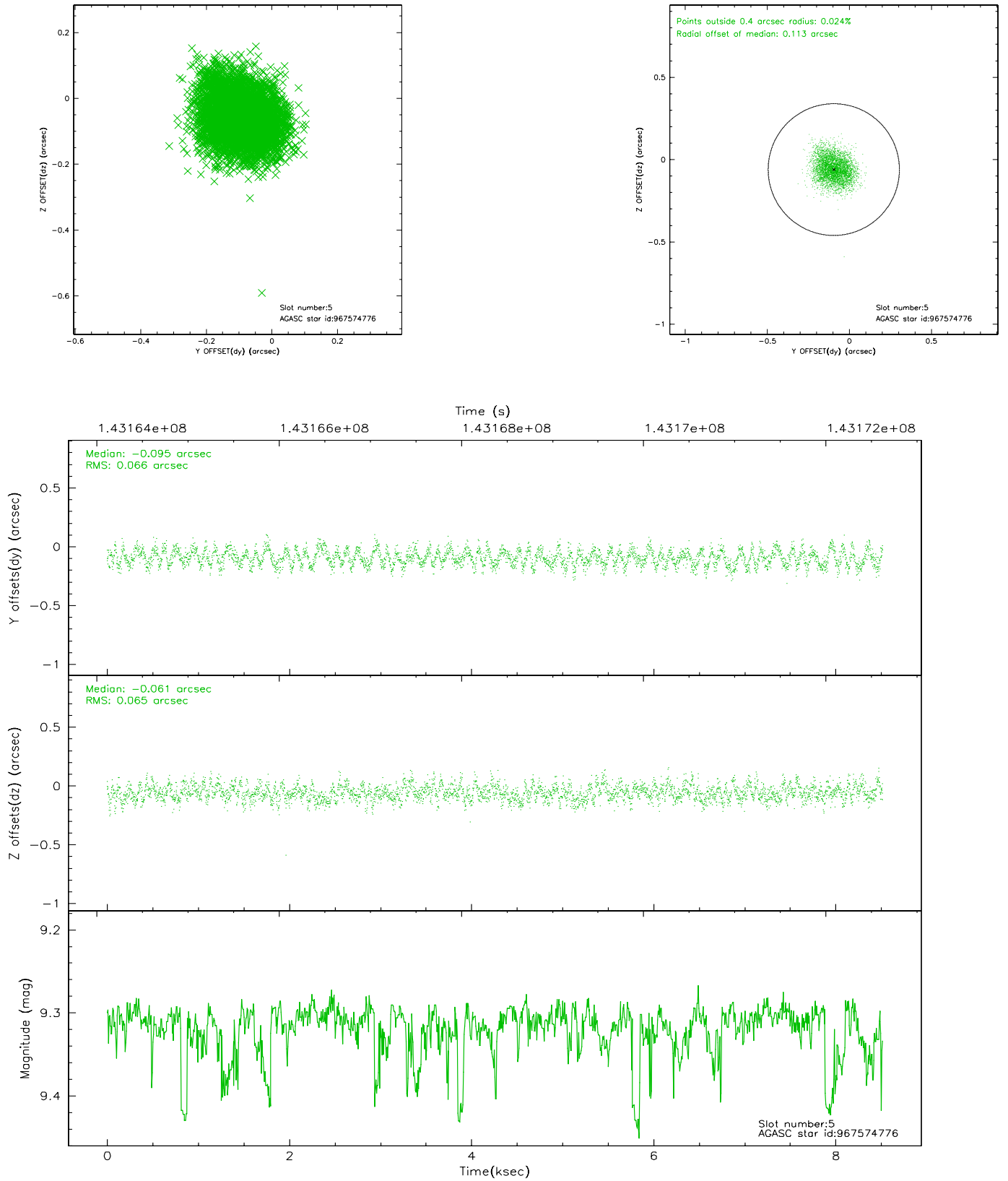
2.4.1 Slot 3



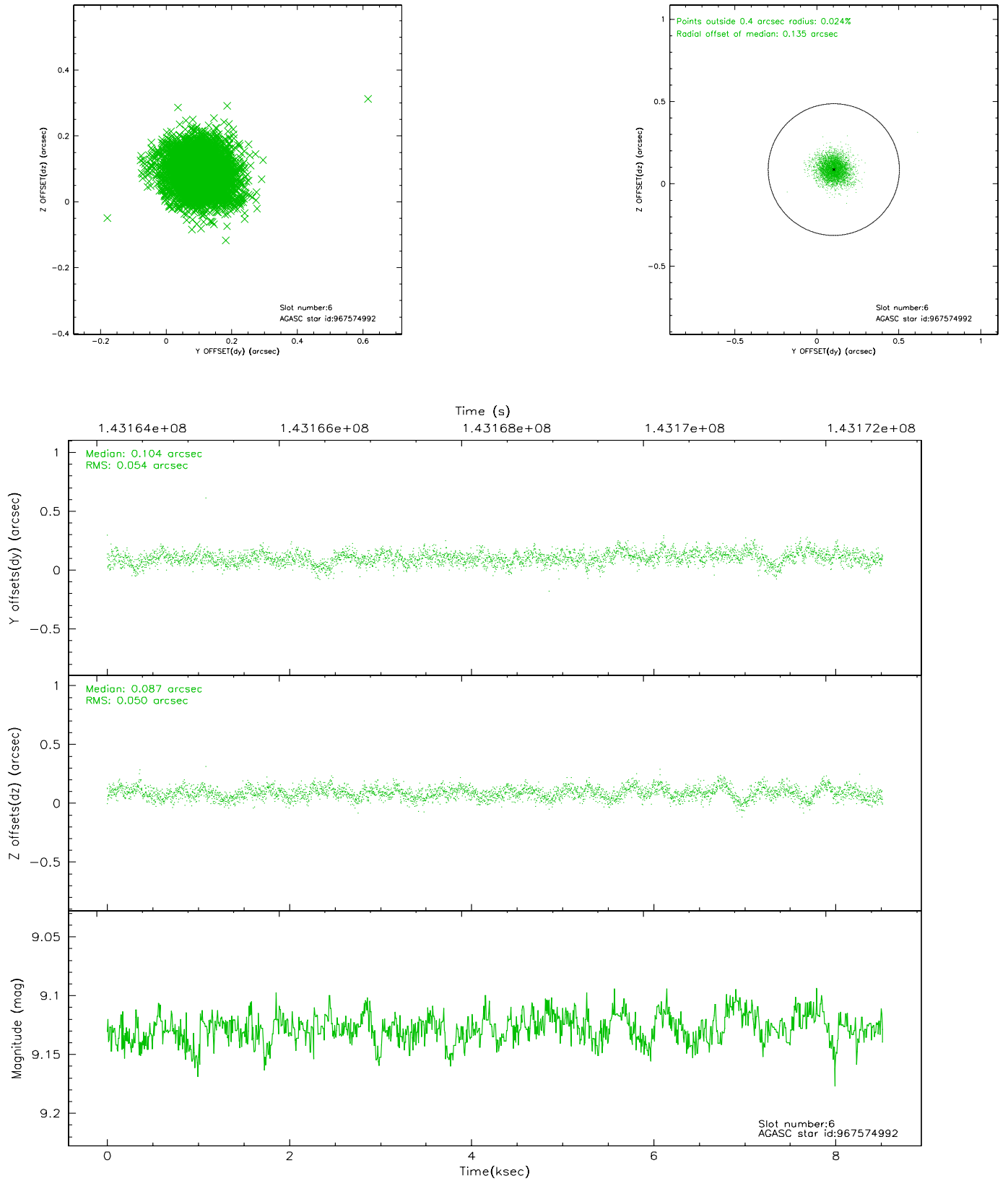
2.4.2 Slot 4



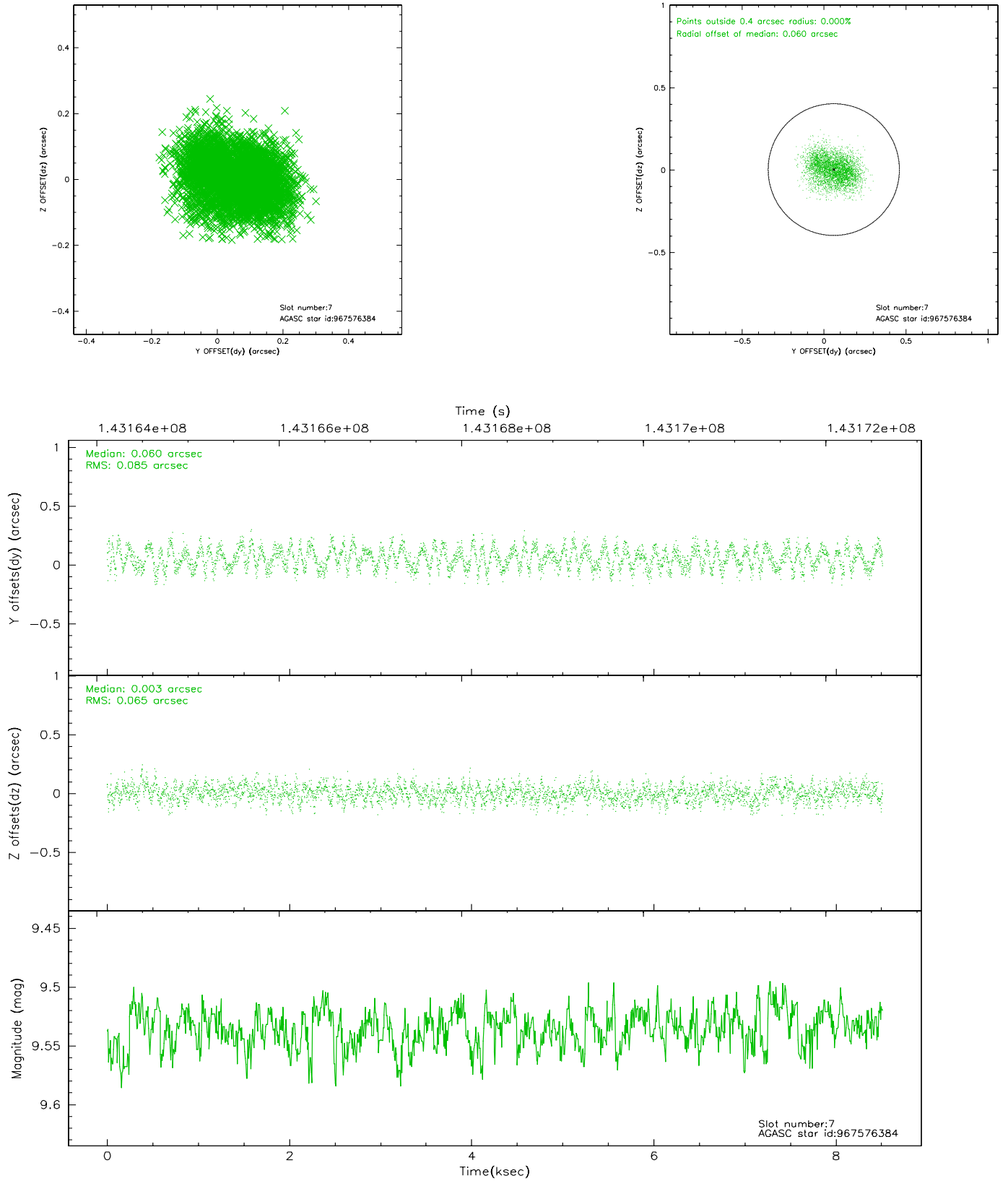
2.4.3 Slot 5



2.4.4 Slot 6

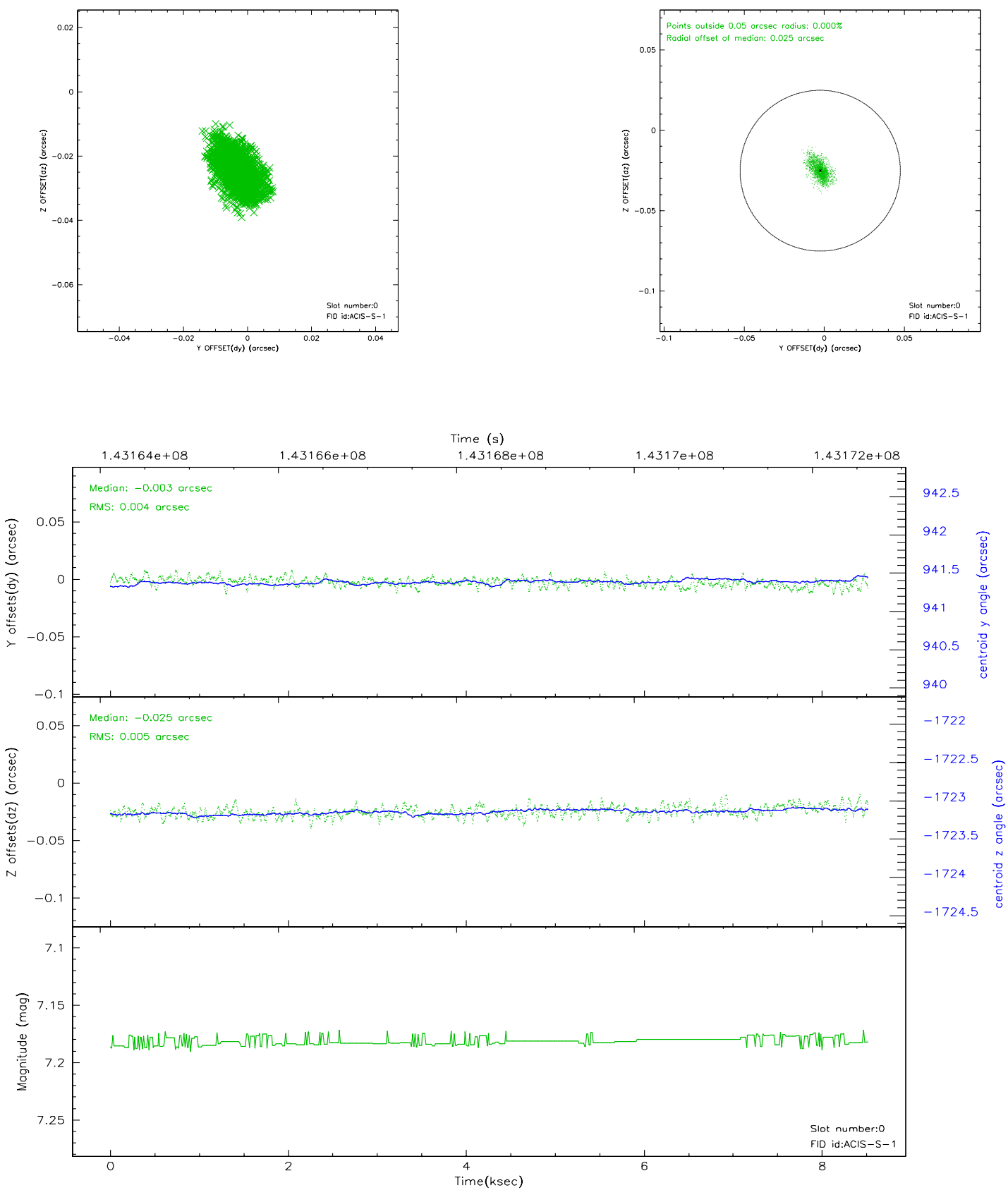


2.4.5 Slot 7

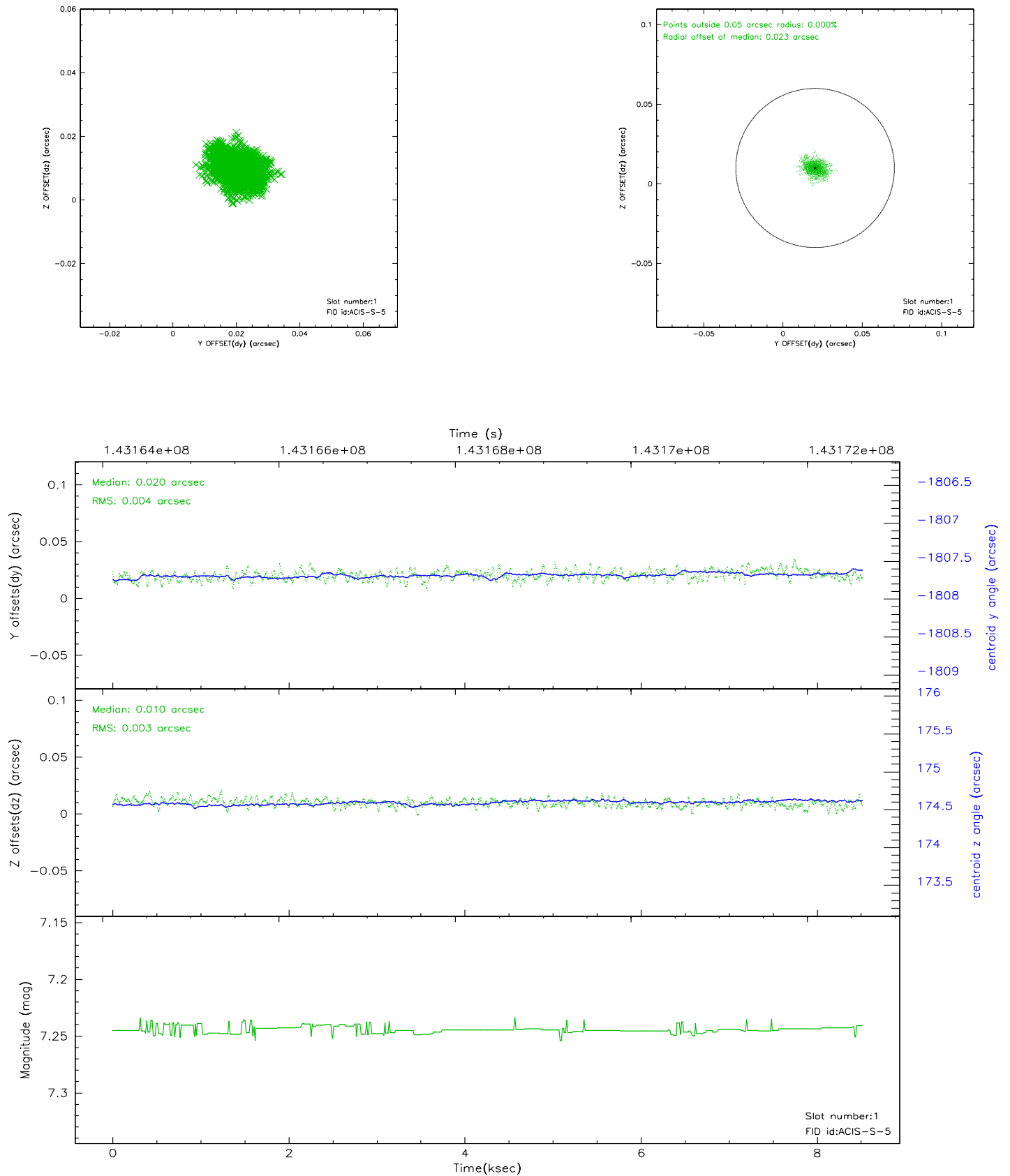


2.5 FID Slots

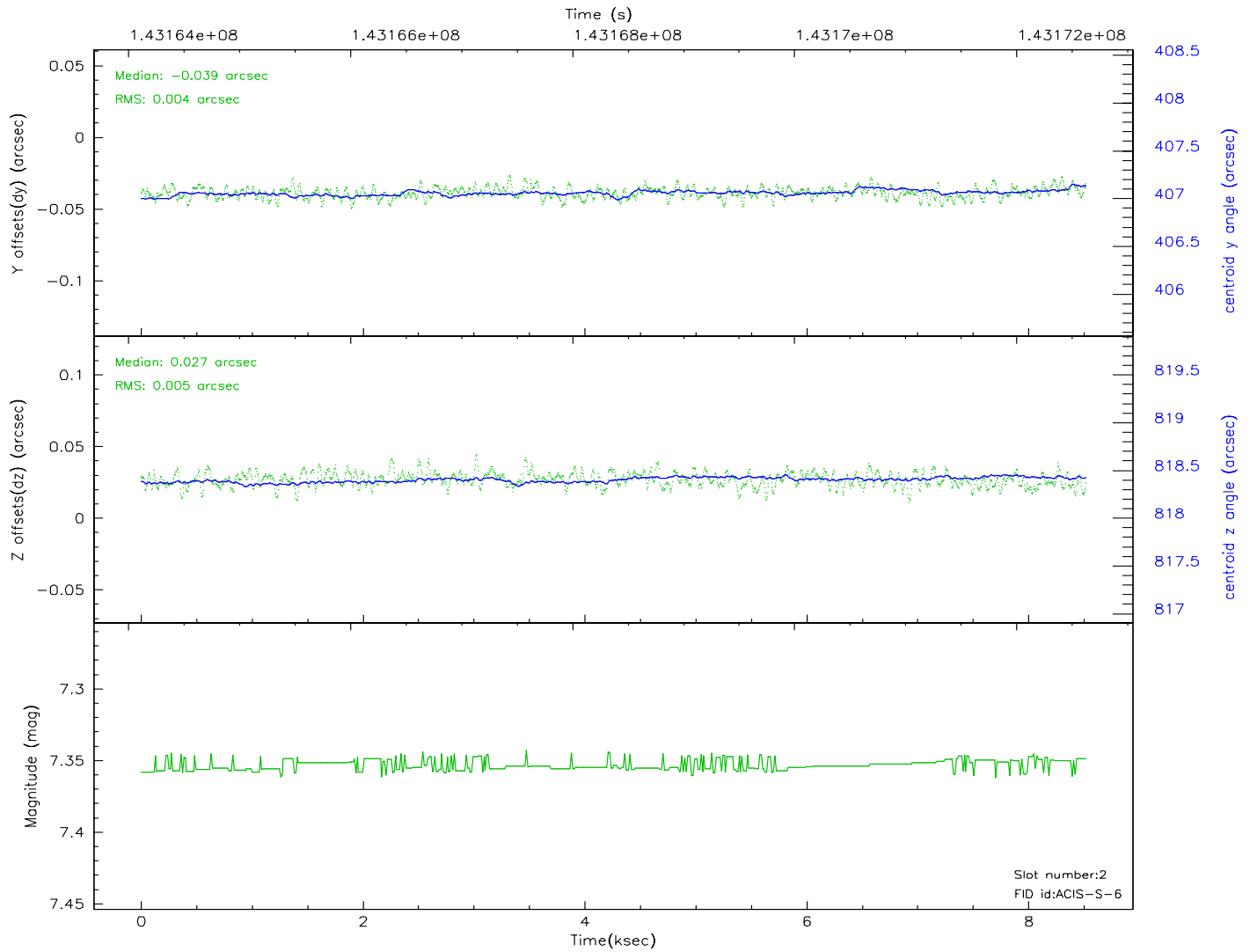
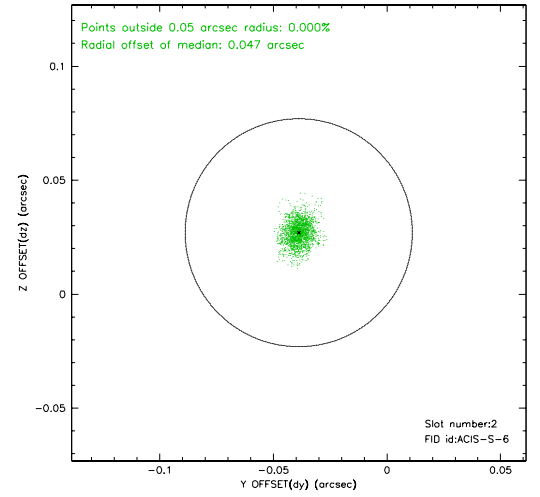
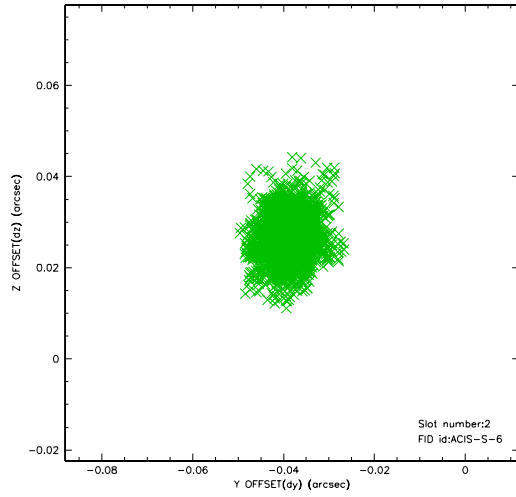
2.5.1 Slot 0



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)	2006.09.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.516

A.2 Comments