

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2408 - L2 Version 001
Chandra X-Ray Center

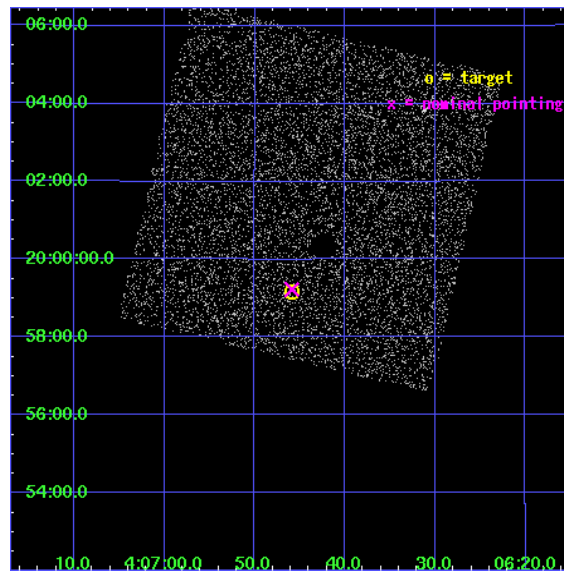
L2 Processing Date : Jun 20 2007

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1 Front

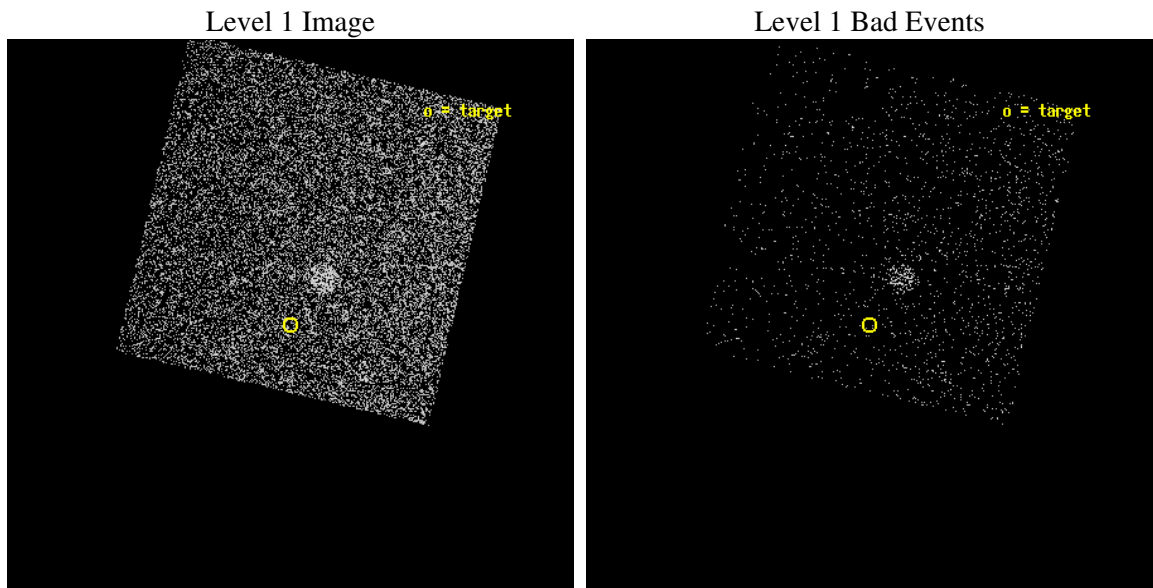
seq_num	190005
obs_id	2408
title	ACIS OBSERVATIONS OF JUPITER
observer	Dr. CXC Calibration
object	JUPITER
dtcycle	0
cycle	P
ra_targ	61.690883
dec_targ	19.986269
ra_nom	61.691230853102
dec_nom	19.987089004674
roll_nom	283.14131856223
revision	2
ontime	3345.0
livetime	3299.8579433352
ontime7	3345.0
l2events	10198



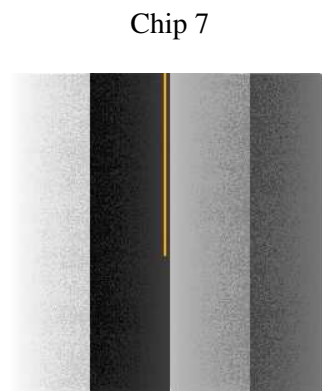
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-20T11:36:16
revision	2

sched_exp_time	3500.000000
ontime	3345.0
ontime7	3345.0
l1events	25709

2.1.4 Events

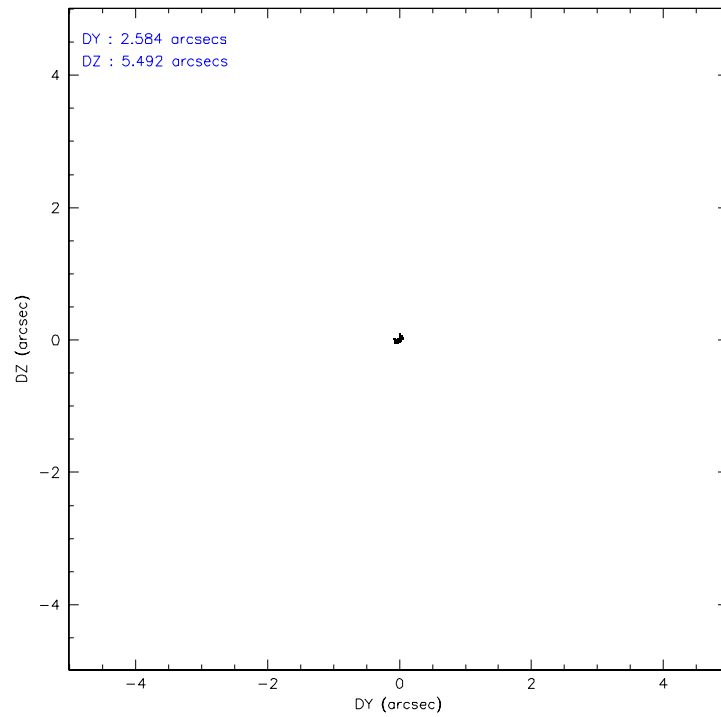
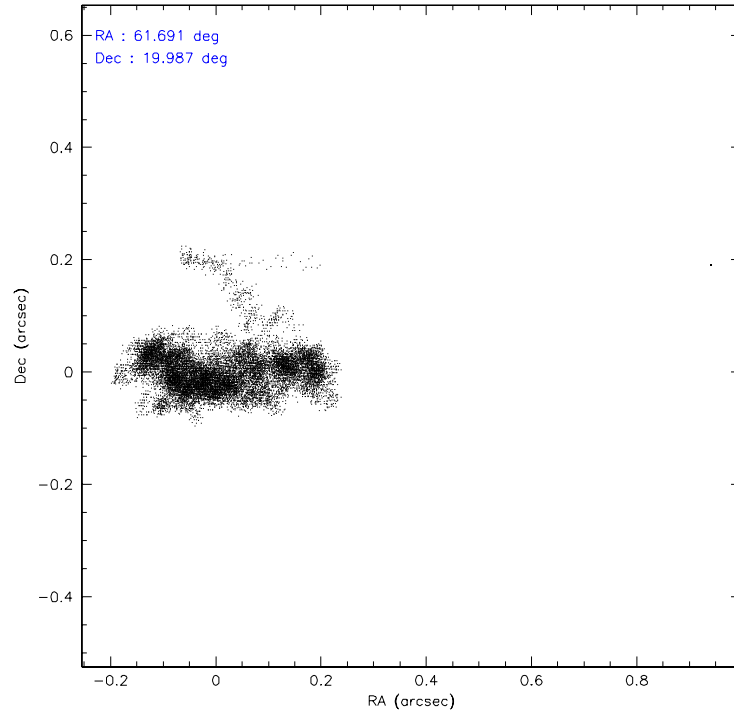
	ccd 7
level 1 events	25709
rejected events	15375
rejected %	59%

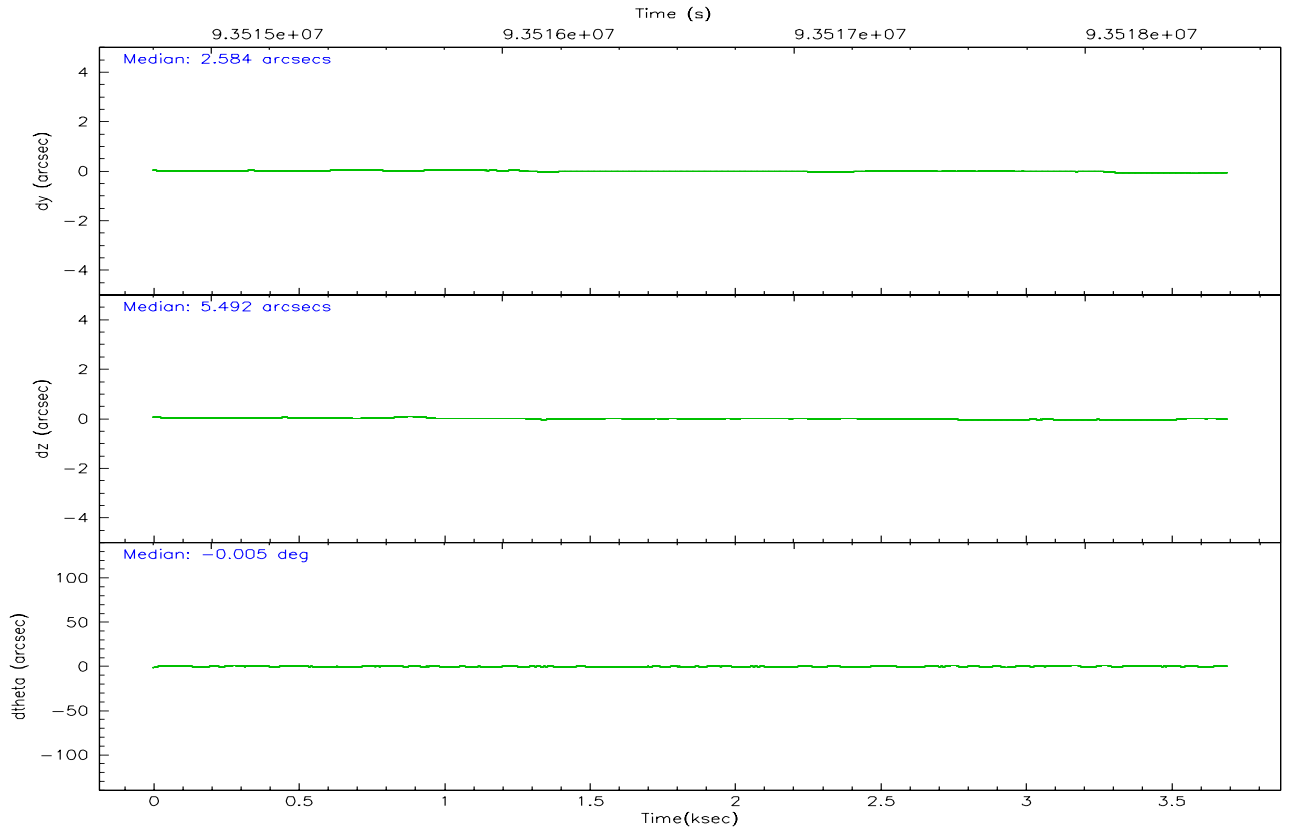
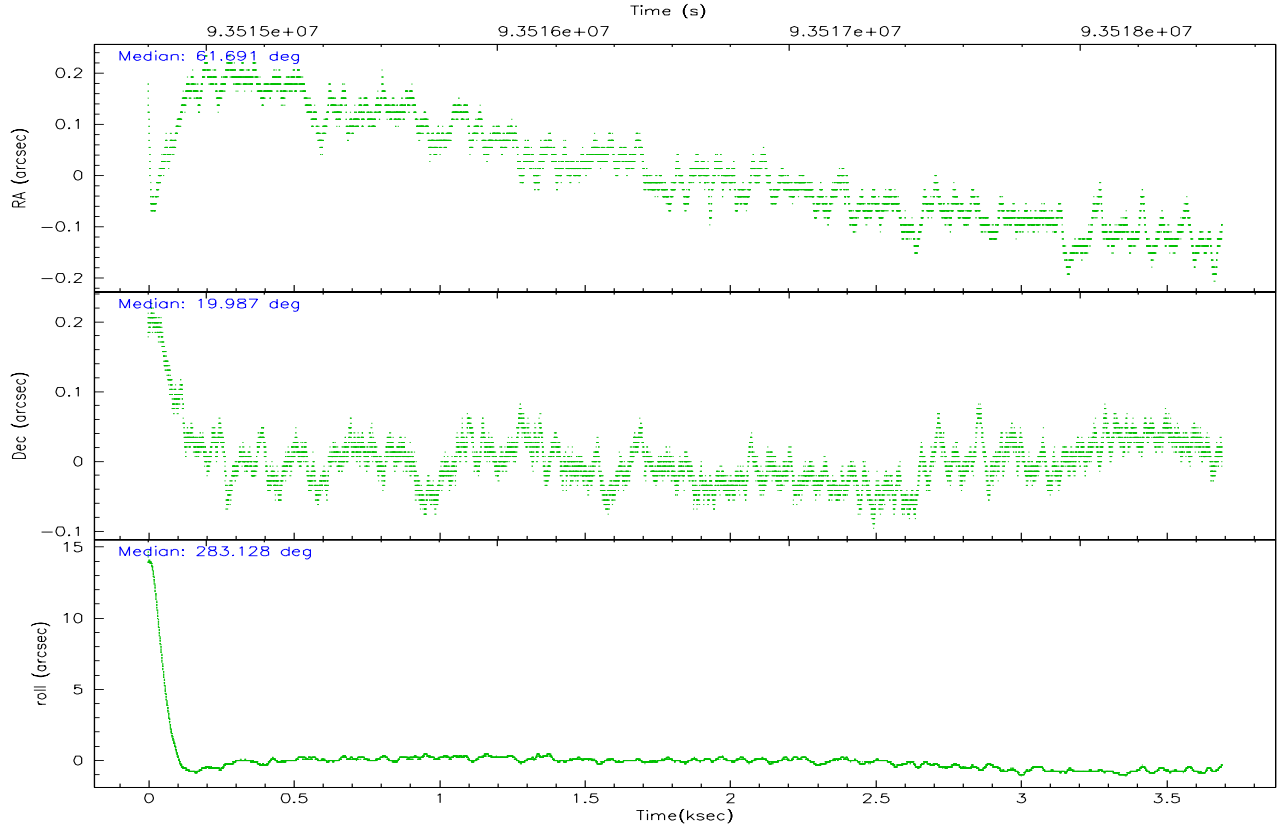
	ccd 7
grade 0 events	825
	3%
grade 1 events	17
	0%
grade 2 events	2201
	8%
grade 3 events	822
	3%
grade 4 events	859
	3%
grade 5 events	2363
	9%
grade 6 events	5631
	21%
grade 7 events	12991
	50%

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	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	61.671140	61.69123085310156	Subarray requested	NONE	NONE
Pointing Dec	20.006873	19.98708900467447	Alternating exposures requested	N	N
Pointing Roll	282.991552	283.1413185622274	Primary exposure time	0.000000	3
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	93514990.184000	93514614.406115			
Observation start date	2000-12-18T08:22:06	2000-12-18T08:16:54			
Observation end time	93518490.184000	93518624.206268			
Observation end date	2000-12-18T09:20:26	2000-12-18T09:23:44			
Read mode	TIMED	TIMED			

2.3 Aspect



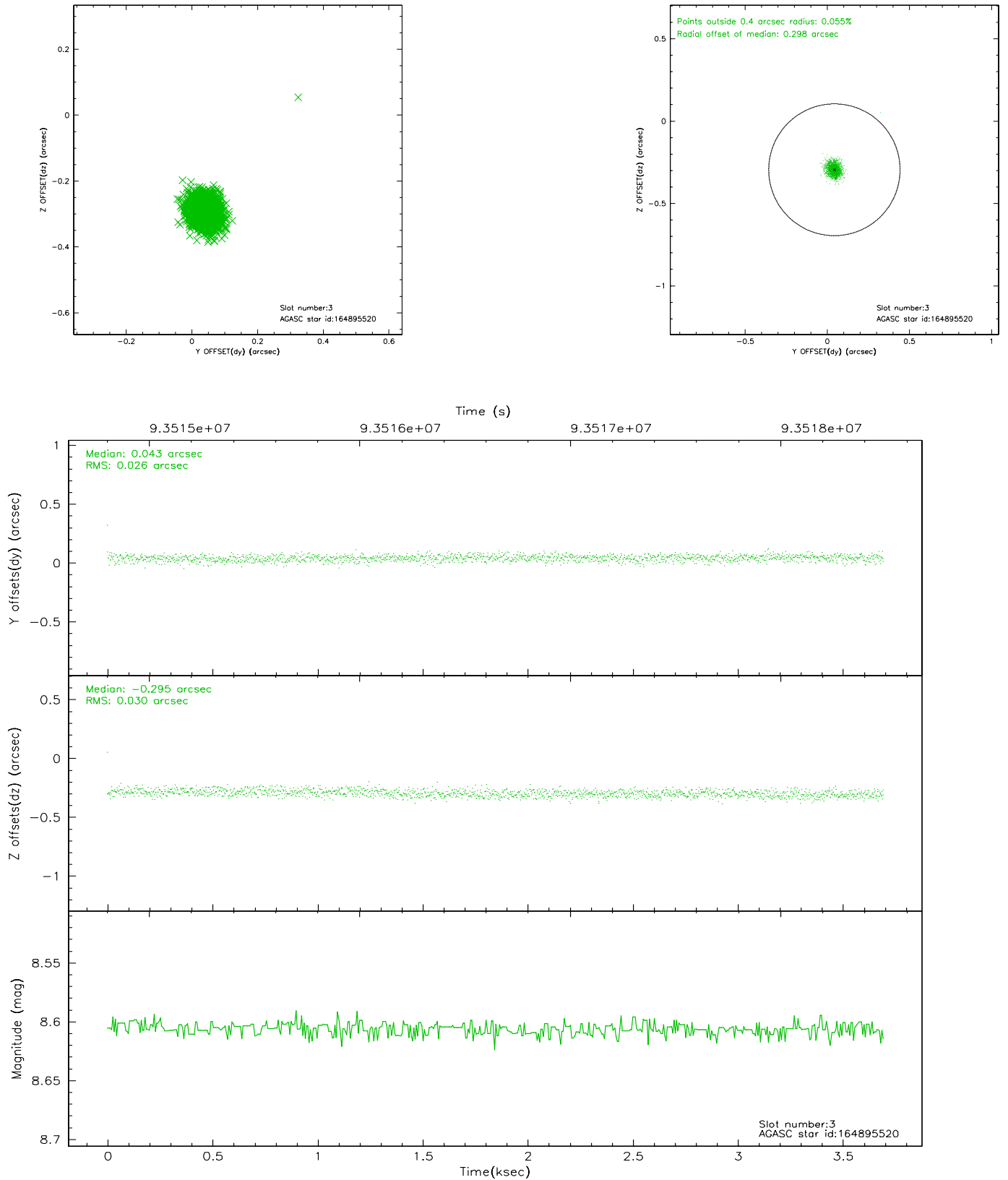


Slot Statistics

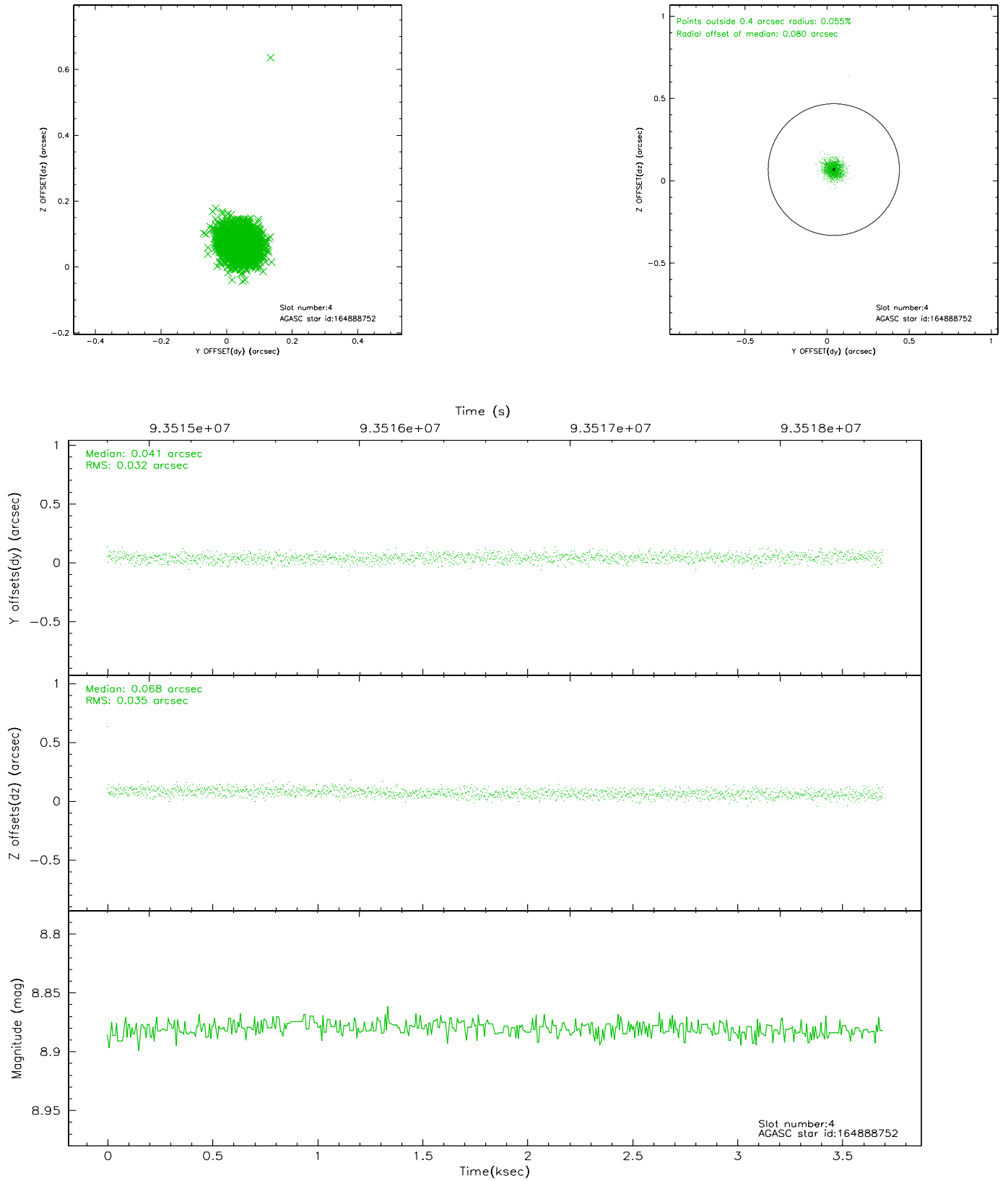
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	901	-0.030	0.016	0.006	0.010	0.000000	0.000000	-755.21	-1726.62
1	FID	ACIS-S-4	7.20	901	-0.037	0.010	0.004	0.009	0.000000	0.000000	2157.26	180.16
2	FID	ACIS-S-5	7.24	901	0.036	-0.017	0.006	0.011	0.000000	0.000000	-1805.83	175.66
3	GUIDE	164895520	8.61	1802	0.043	-0.295	0.040	0.065	61.309800	20.139312	-740.49	-1083.48
4	GUIDE	164888752	8.88	1802	0.041	0.068	0.049	0.078	61.568386	19.874602	385.05	-446.91
5	GUIDE	164890352	9.08	1803	-0.089	-0.101	0.052	0.085	61.028629	19.972872	-373.27	-2145.75
6	GUIDE	165022968	9.57	1802	-0.174	0.154	0.076	0.135	62.230781	20.386000	-909.69	2146.04
7	GUIDE	165021720	9.61	1800	0.183	0.177	0.067	0.109	62.234537	20.170723	-151.05	1989.30

2.4 Star Slots

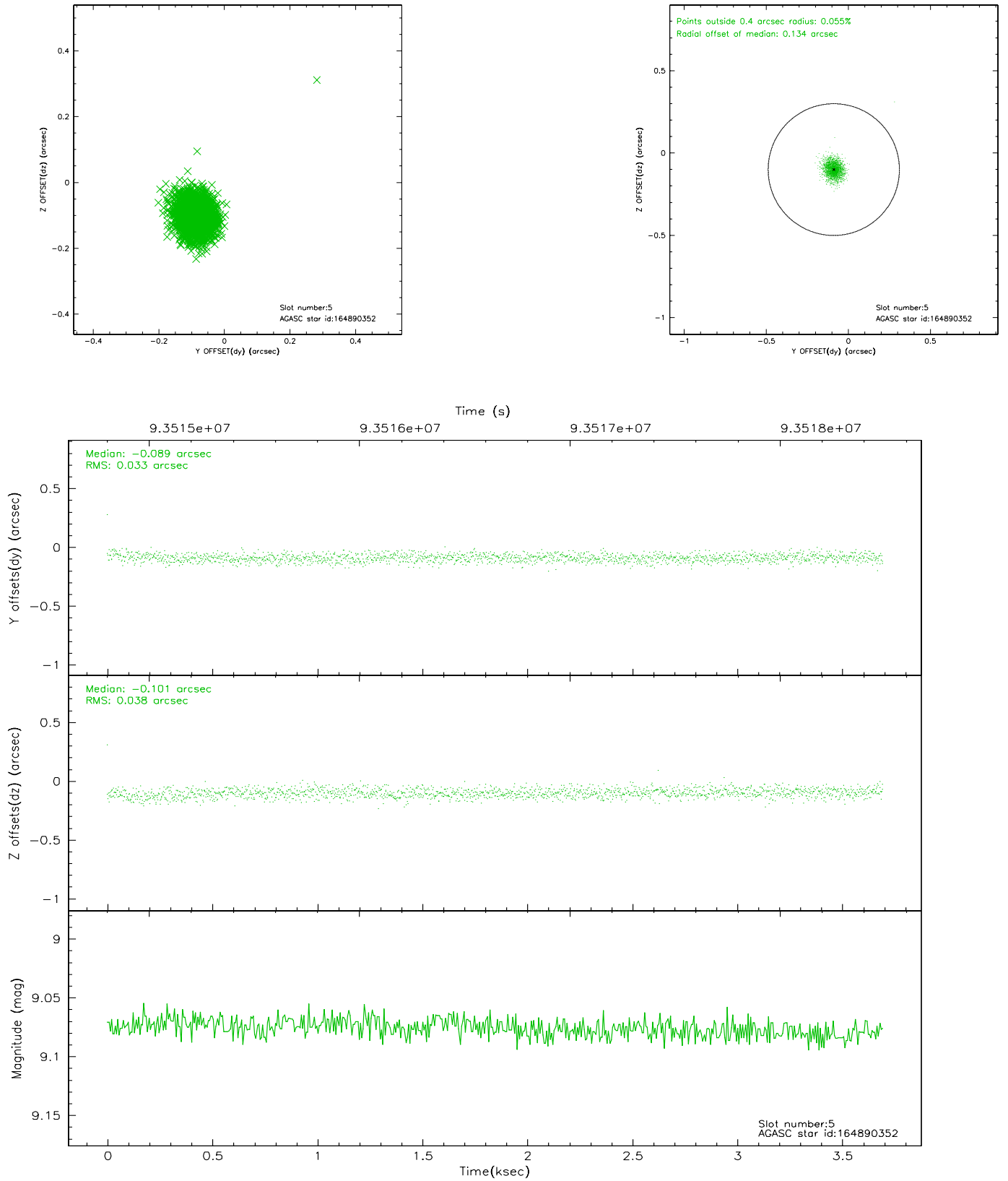
2.4.1 Slot 3



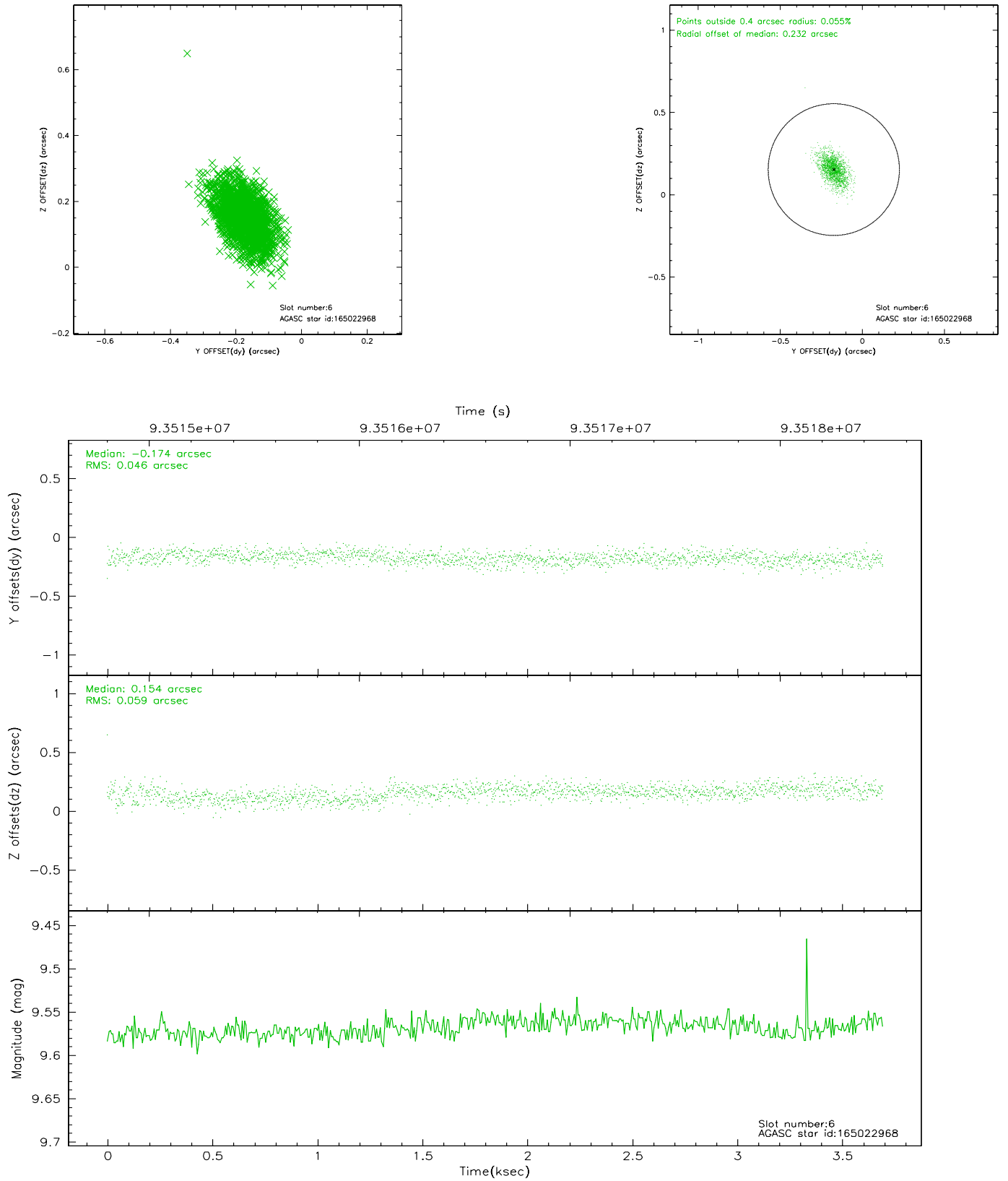
2.4.2 Slot 4



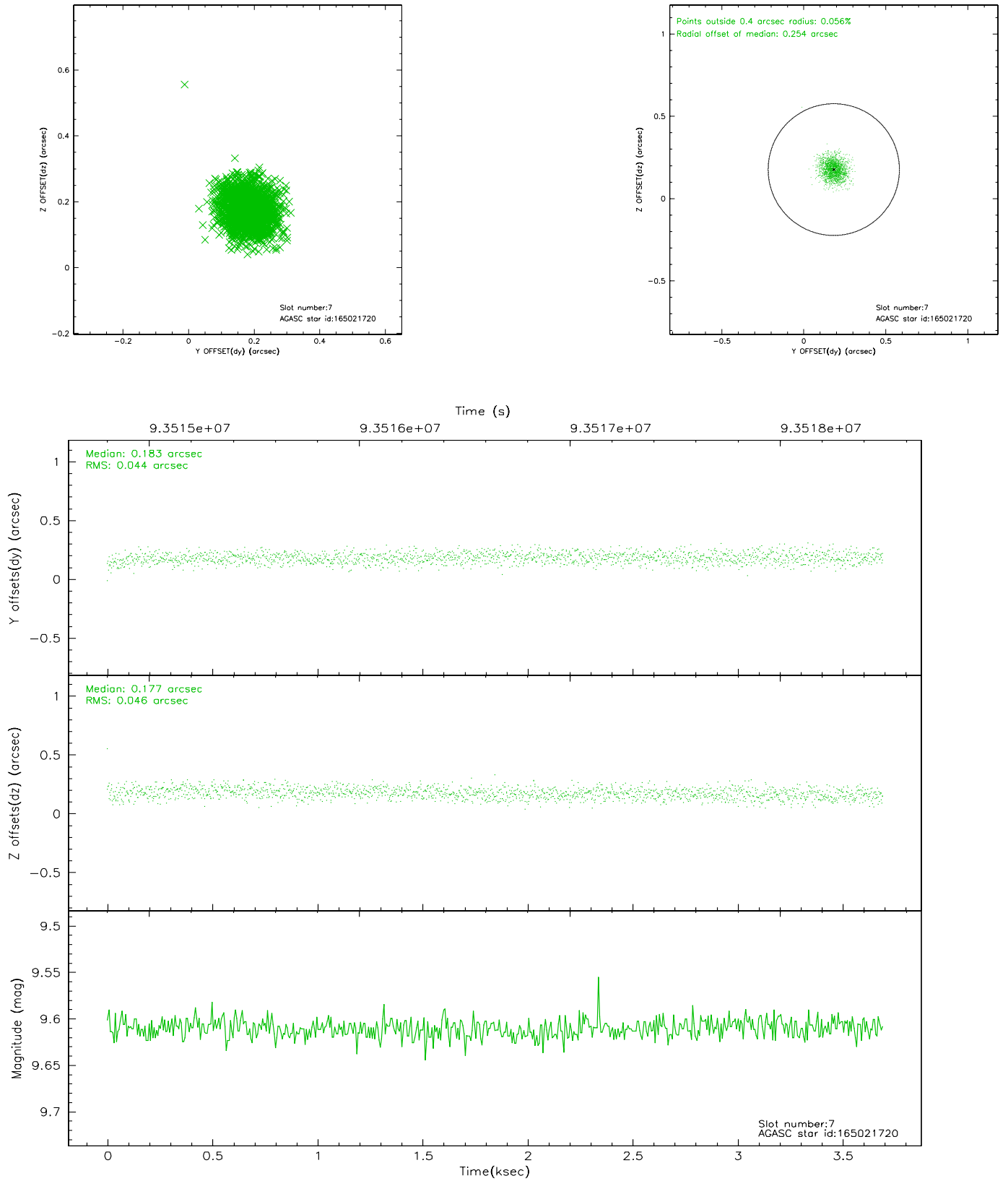
2.4.3 Slot 5



2.4.4 Slot 6

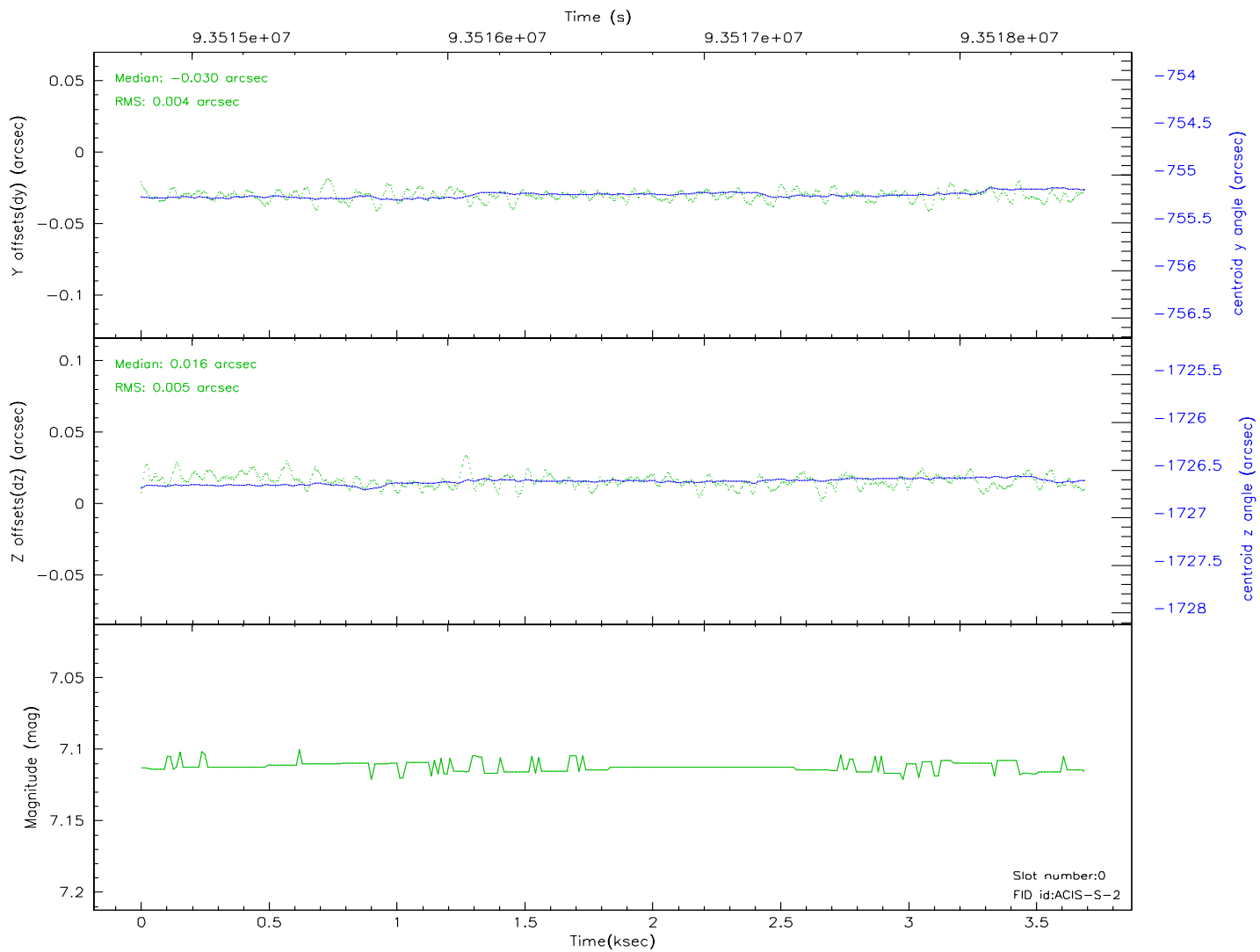
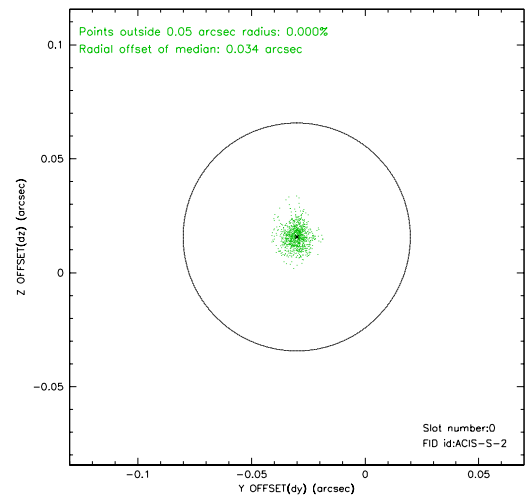
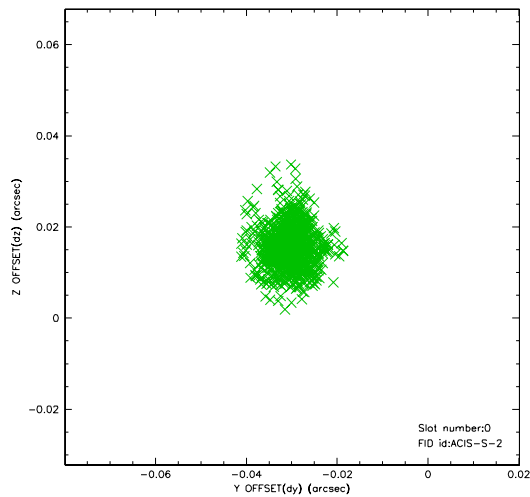


2.4.5 Slot 7

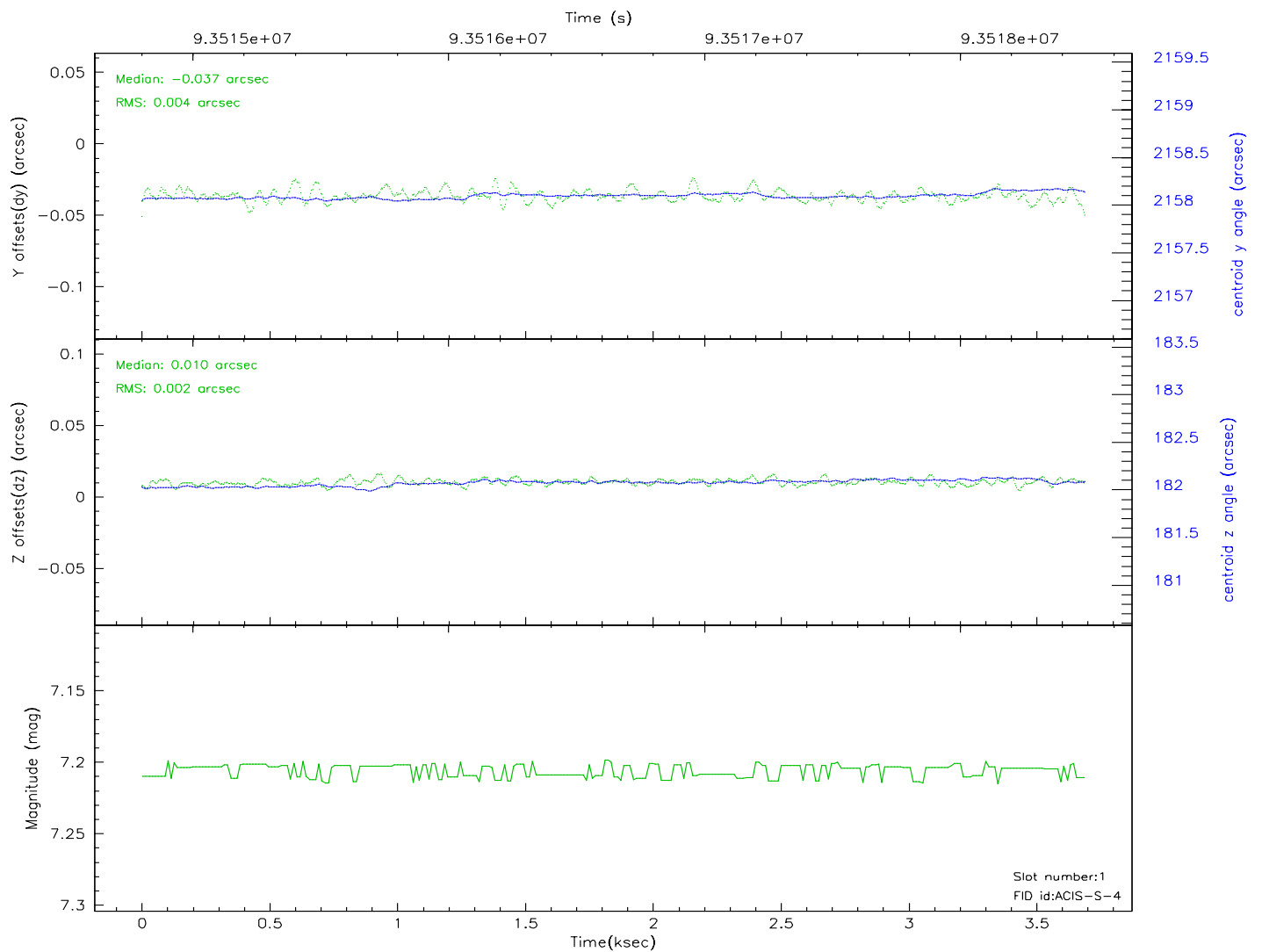
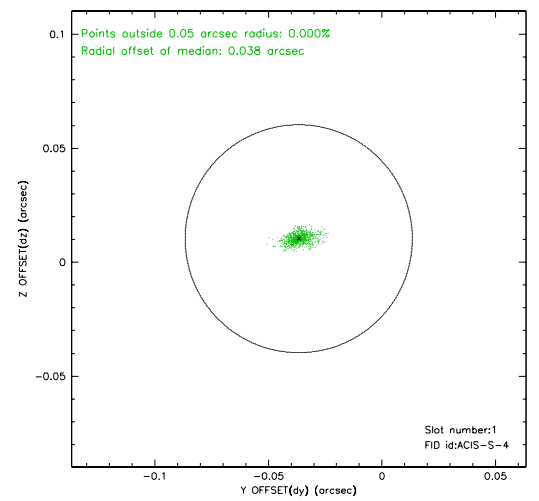
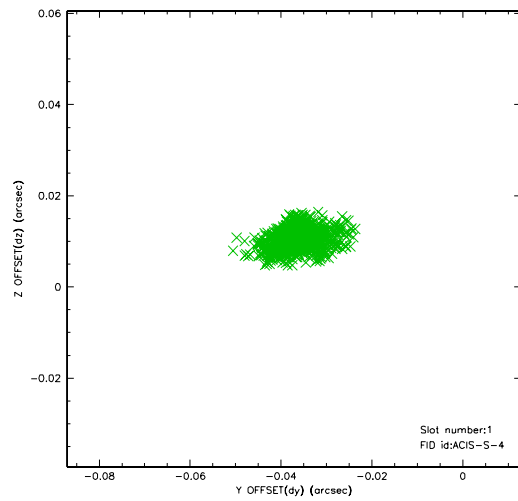


2.5 FID Slots

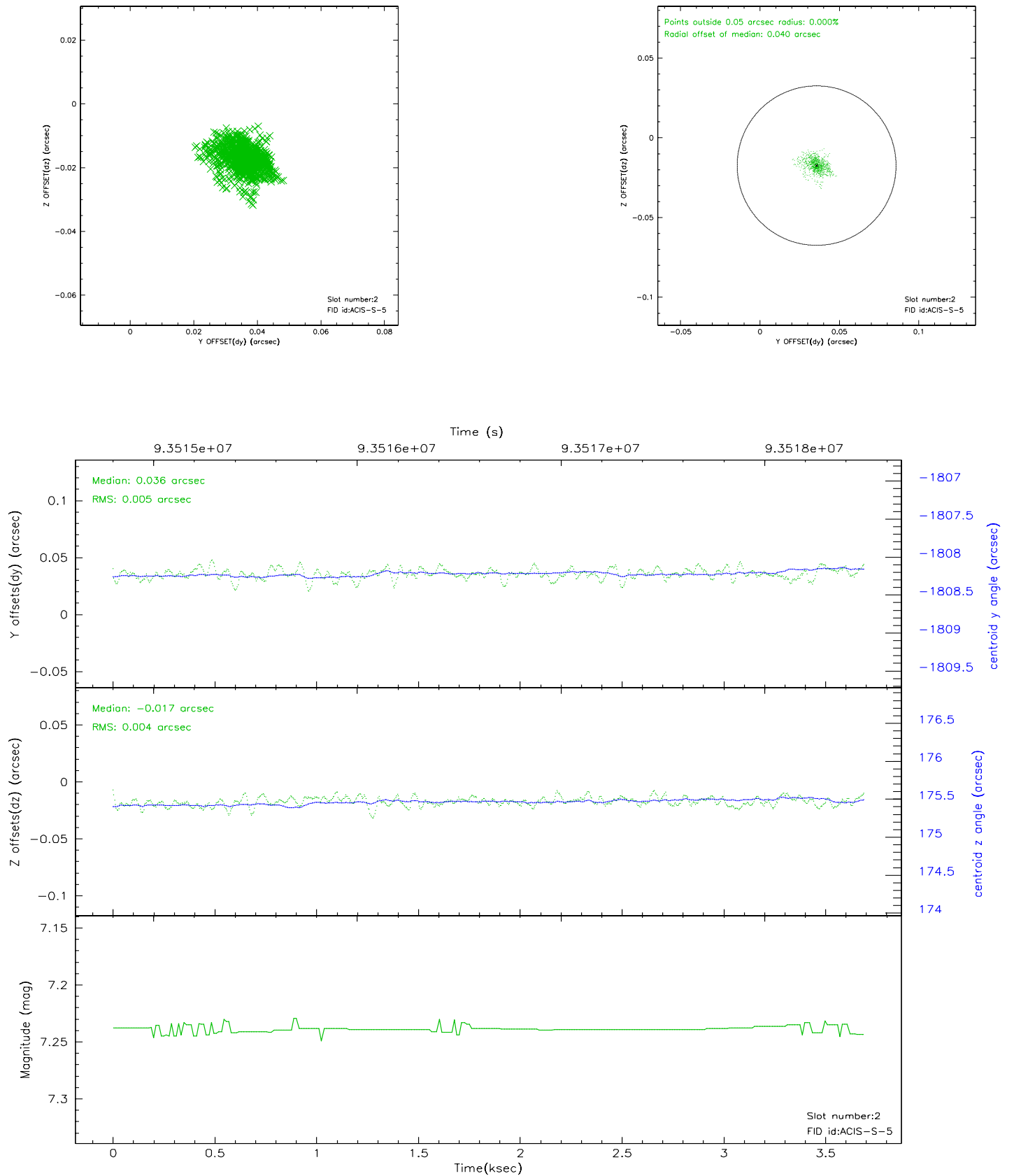
2.5.1 Slot 0



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)	2007.06.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.345

A.2 Comments