

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2398 - L2 Version 001
Chandra X-Ray Center

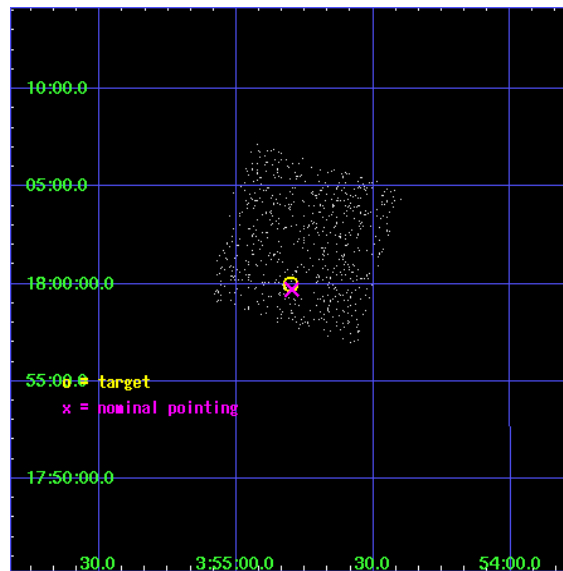
L2 Processing Date : Jun 20 2007

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1 Front

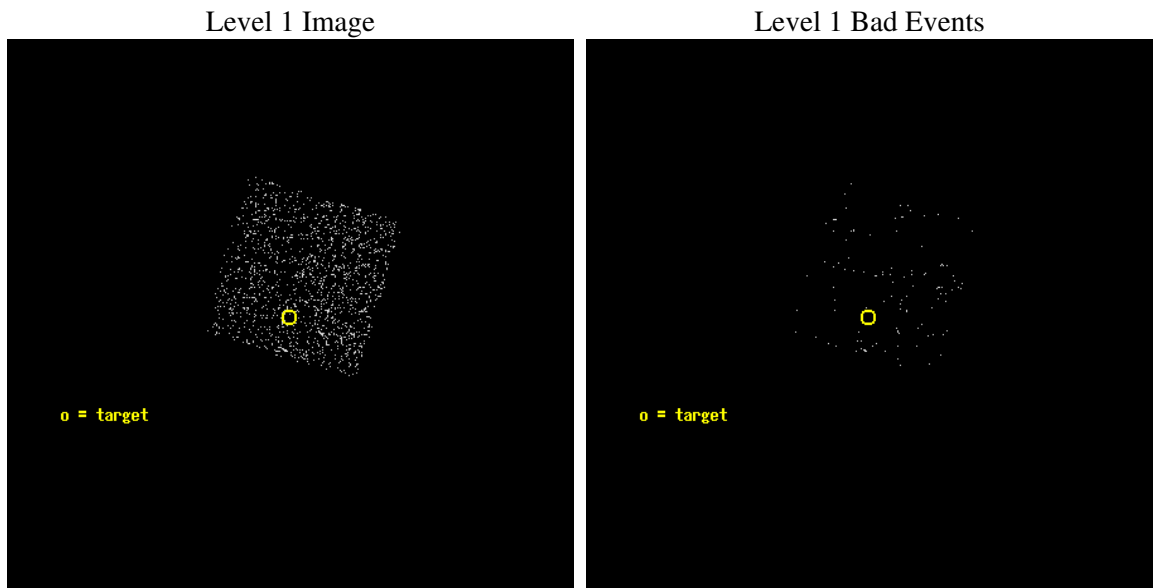
seq_num	190000
obs_id	2398
title	ACIS OBSERVATIONS OF JUPITER
observer	Dr. CXC Calibration
object	JUPITER BIAS
dtcycle	0
cycle	P
ra_targ	58.7
dec_targ	18.0
ra_nom	58.699393659703
dec_nom	17.995228306927
roll_nom	286.73752516491
revision	2
ontime	225.0
livetime	221.96353878936
ontime7	225.0
l2events	697



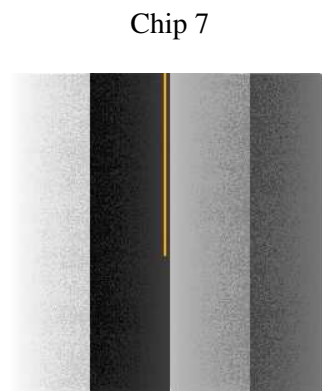
2 OBI

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	2007-06-20T11:07:09
revision	2

sched_exp_time	100.000000
ontime	225.0
ontime7	225.0
l1events	6222

2.1.4 Events

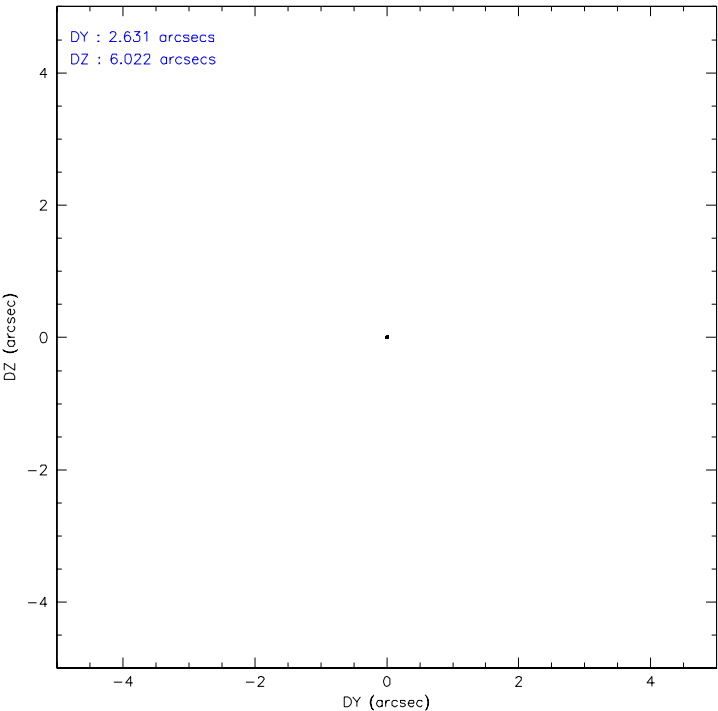
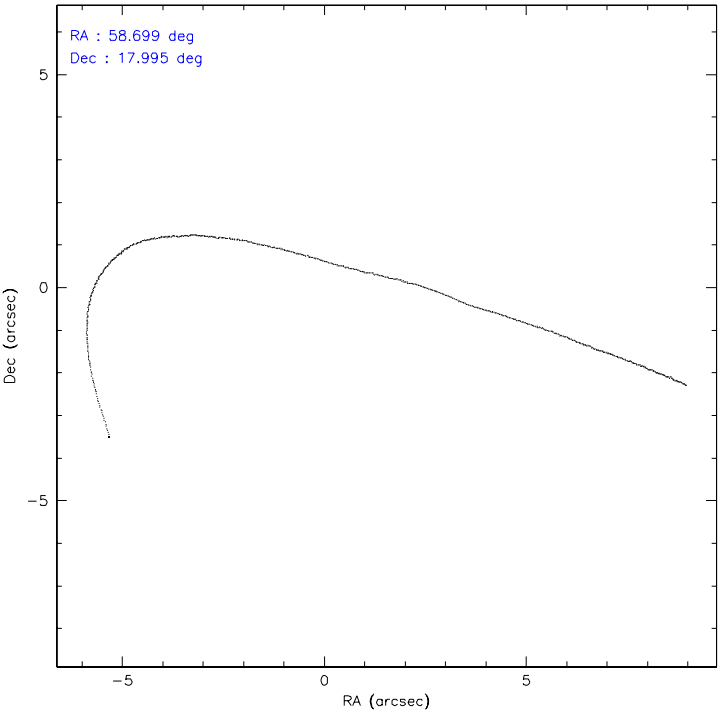
	ccd 7
level 1 events	6222
rejected events	5513
rejected %	88%

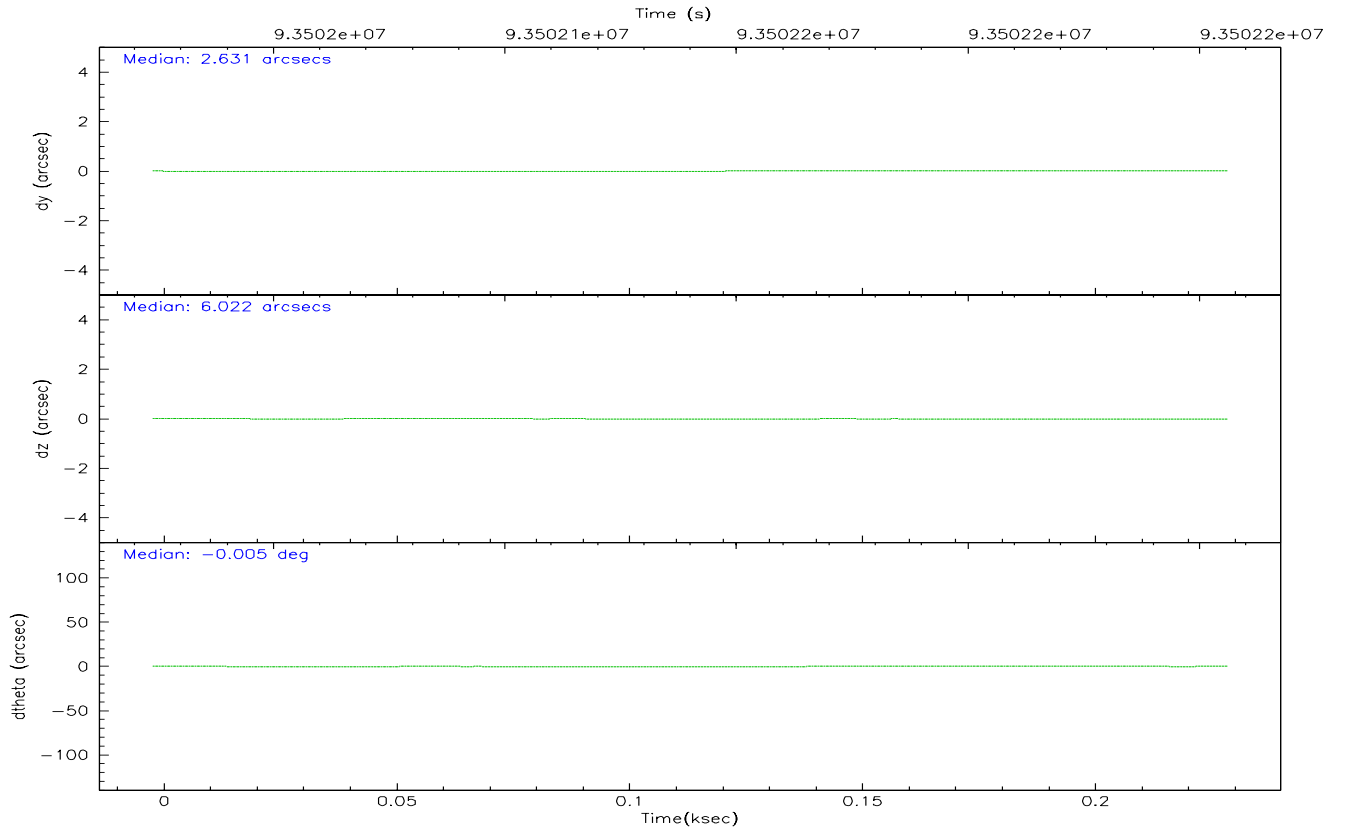
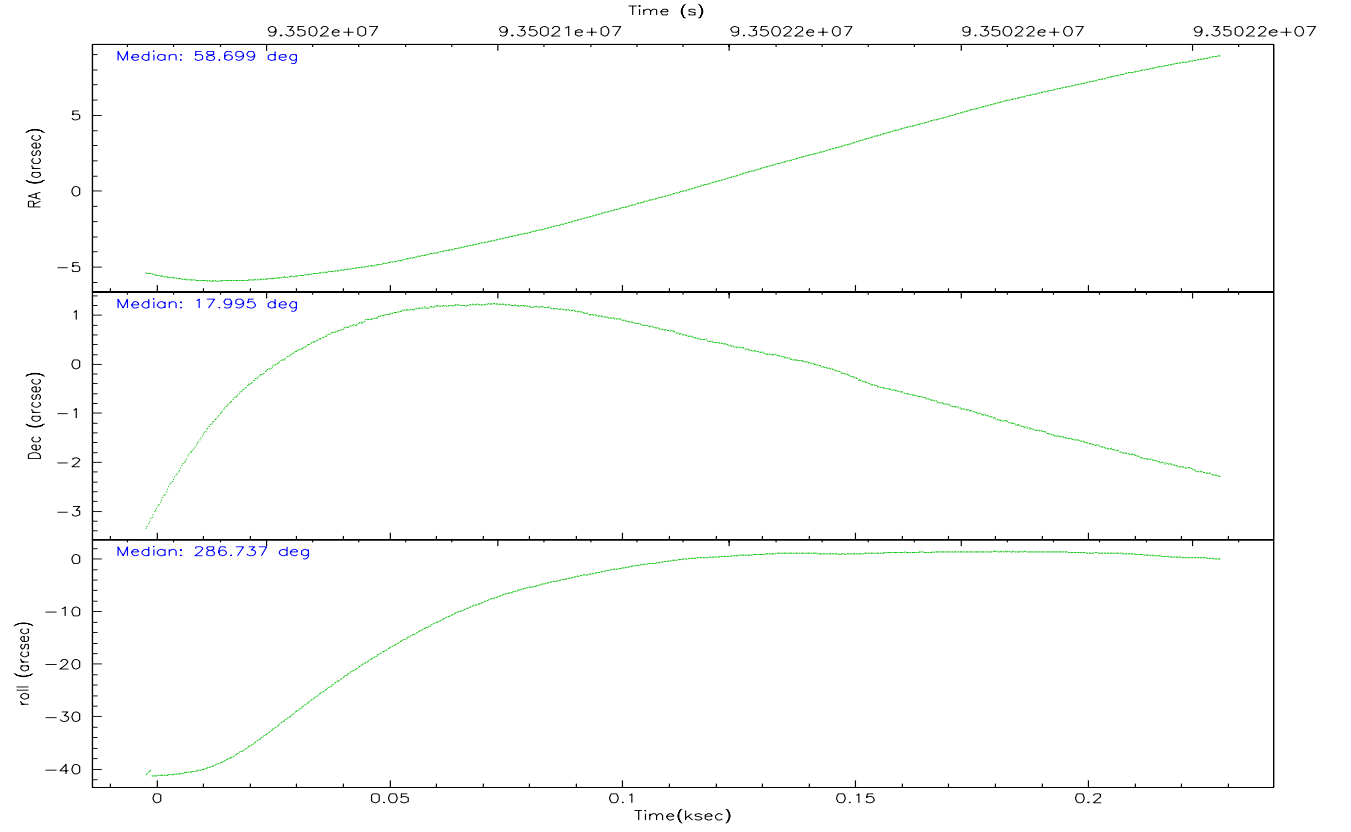
	ccd 7
grade 0 events	207
	3%
grade 1 events	3
	0%
grade 2 events	542
	8%
grade 3 events	227
	3%
grade 4 events	226
	3%
grade 5 events	579
	9%
grade 6 events	1397
	22%
grade 7 events	3041
	48%

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	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	58.678410	58.69939365970258	Subarray requested	NONE	NONE
Pointing Dec	18.014057	17.995228306927	Alternating exposures requested	N	N
Pointing Roll	286.589524	286.7375251649109	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	93502152.184000	93501138.218099			
Observation start date	2000-12-18T04:48:08	2000-12-18T04:32:18			
Observation end time	93502252.184000	93502485.068151			
Observation end date	2000-12-18T04:49:48	2000-12-18T04:54:45			
Read mode	TIMED	TIMED			

2.3 Aspect



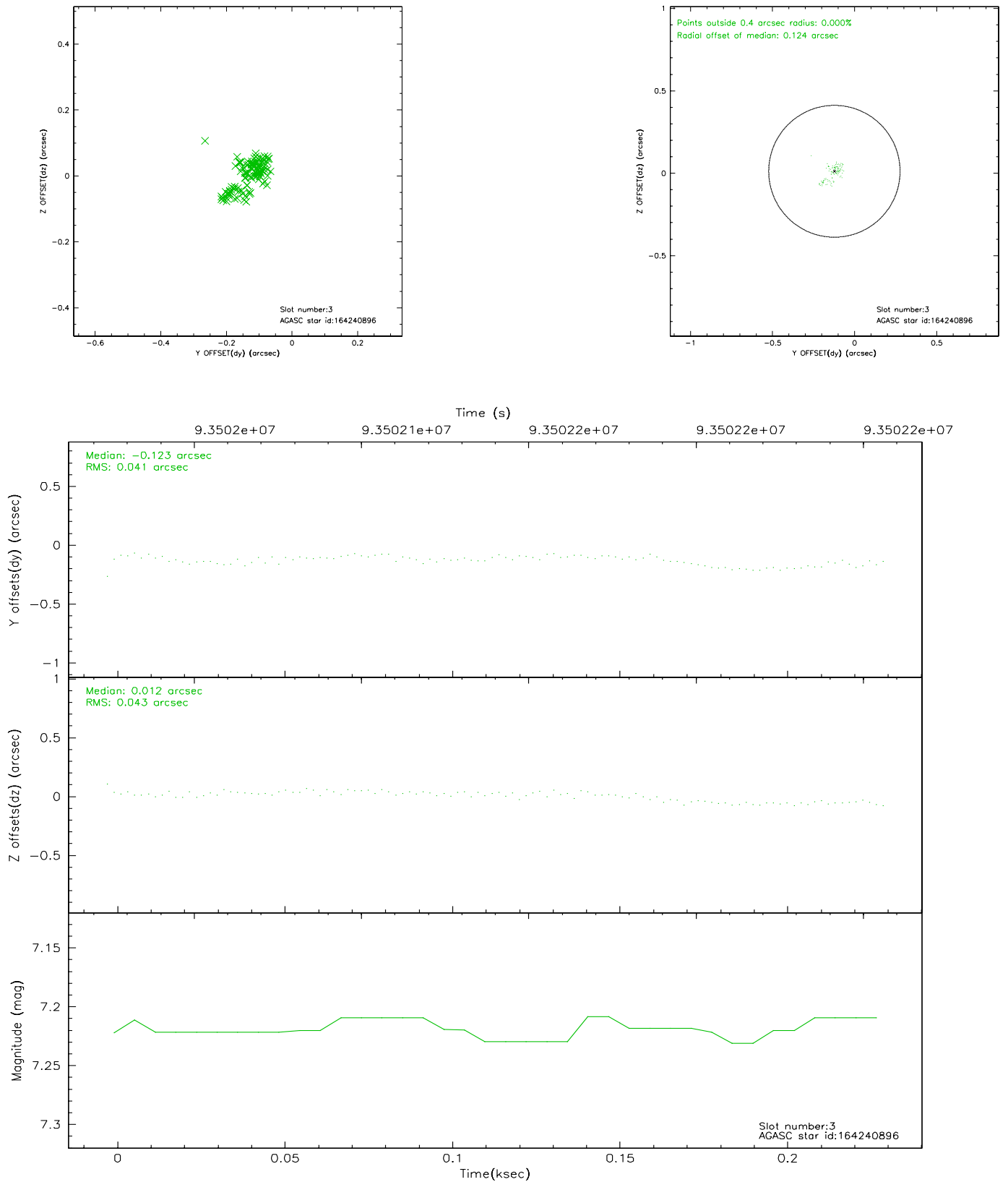


Slot Statistics

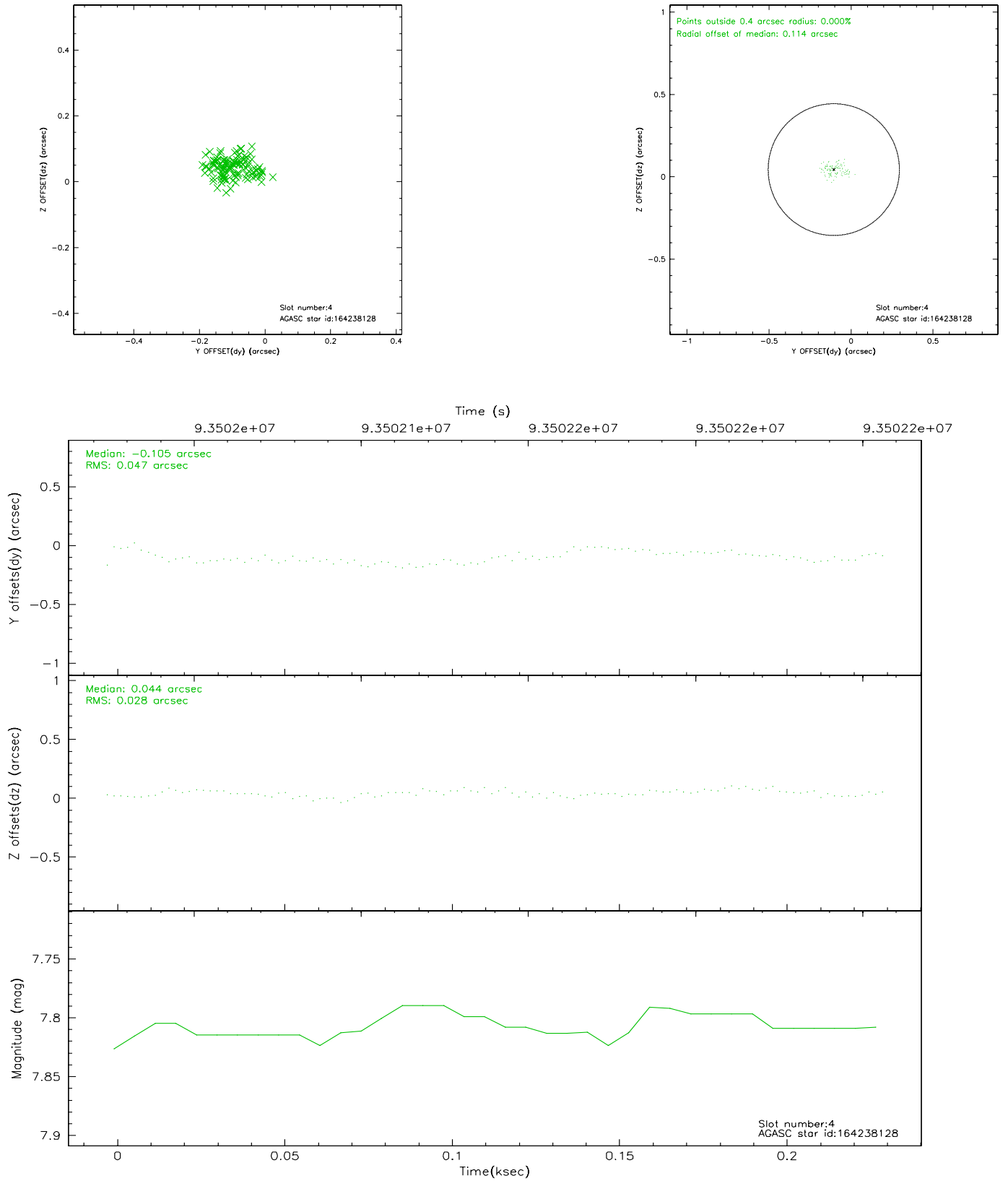
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	57	-0.013	0.042	0.007	0.013	0.000000	0.000000	-755.26	-1727.13
1	FID	ACIS-S-4	7.21	57	-0.076	-0.005	0.004	0.010	0.000000	0.000000	2144.76	151.20
2	FID	ACIS-S-5	7.24	57	0.057	-0.029	0.006	0.013	0.000000	0.000000	-1770.62	177.58
3	GUIDE	164240896	7.22	114	-0.123	0.012	0.061	0.117	58.586103	18.624474	-2197.58	325.65
4	GUIDE	164238128	7.81	114	-0.105	0.044	0.057	0.094	58.773515	18.590488	-1917.05	906.48
5	GUIDE	164239560	9.31	114	0.036	0.011	0.079	0.136	58.736035	18.378400	-1219.10	571.23
6	GUIDE	164240592	9.35	114	0.205	-0.043	0.081	0.133	58.703011	17.607576	1414.64	-331.65
7	GUIDE	164239608	9.38	113	-0.022	-0.037	0.115	0.188	58.020877	18.134833	-1051.49	-2033.39

2.4 Star Slots

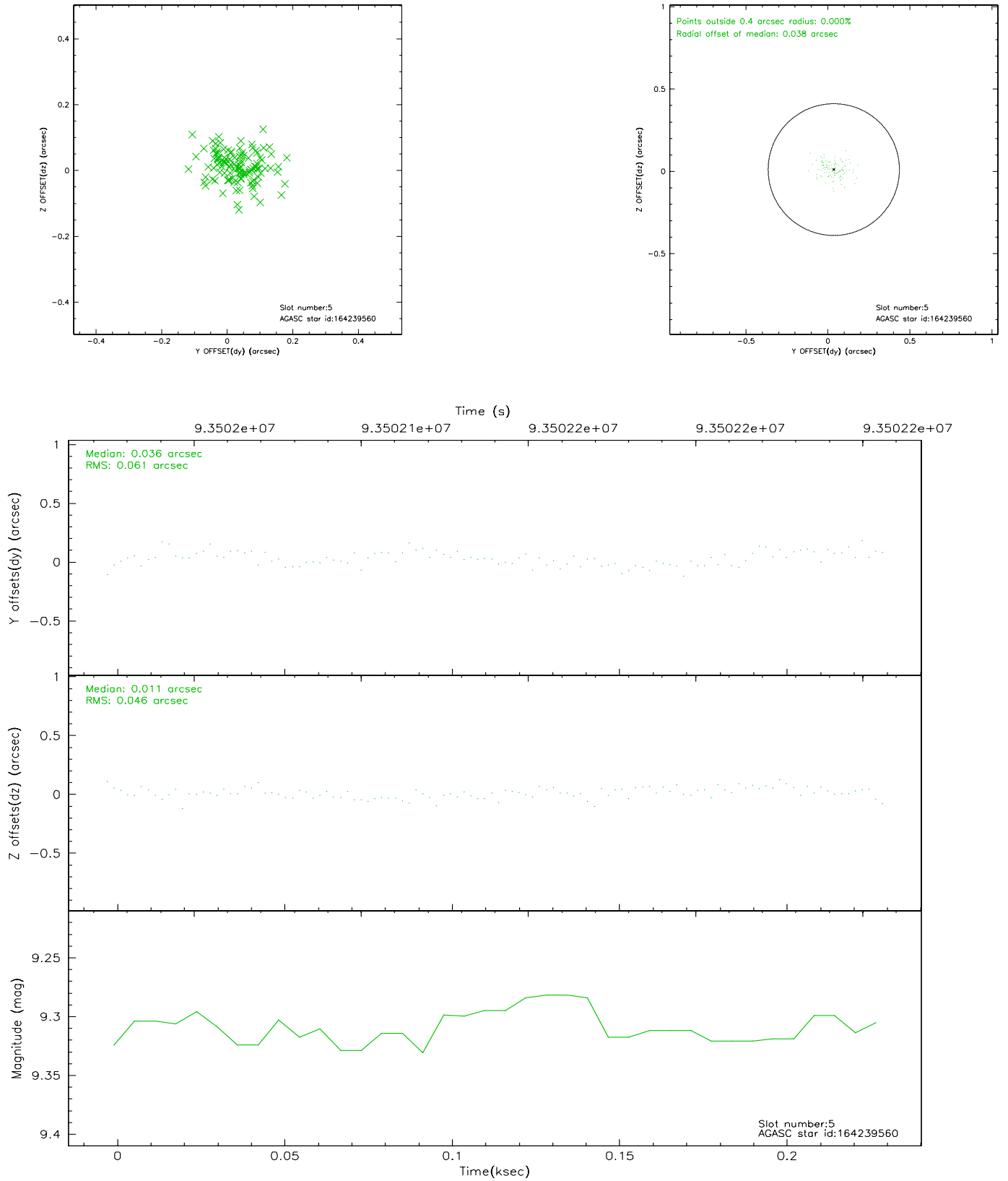
2.4.1 Slot 3



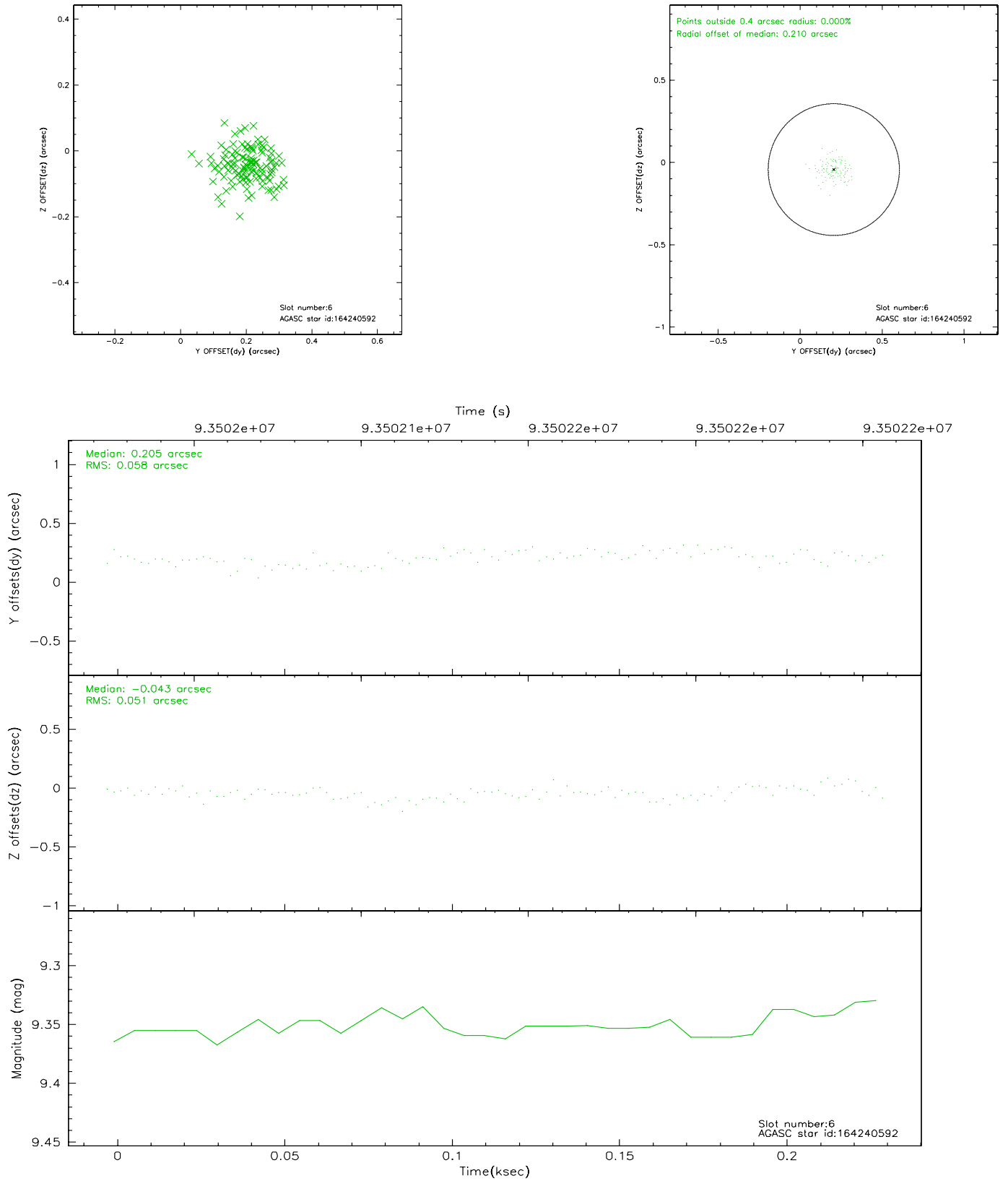
2.4.2 Slot 4



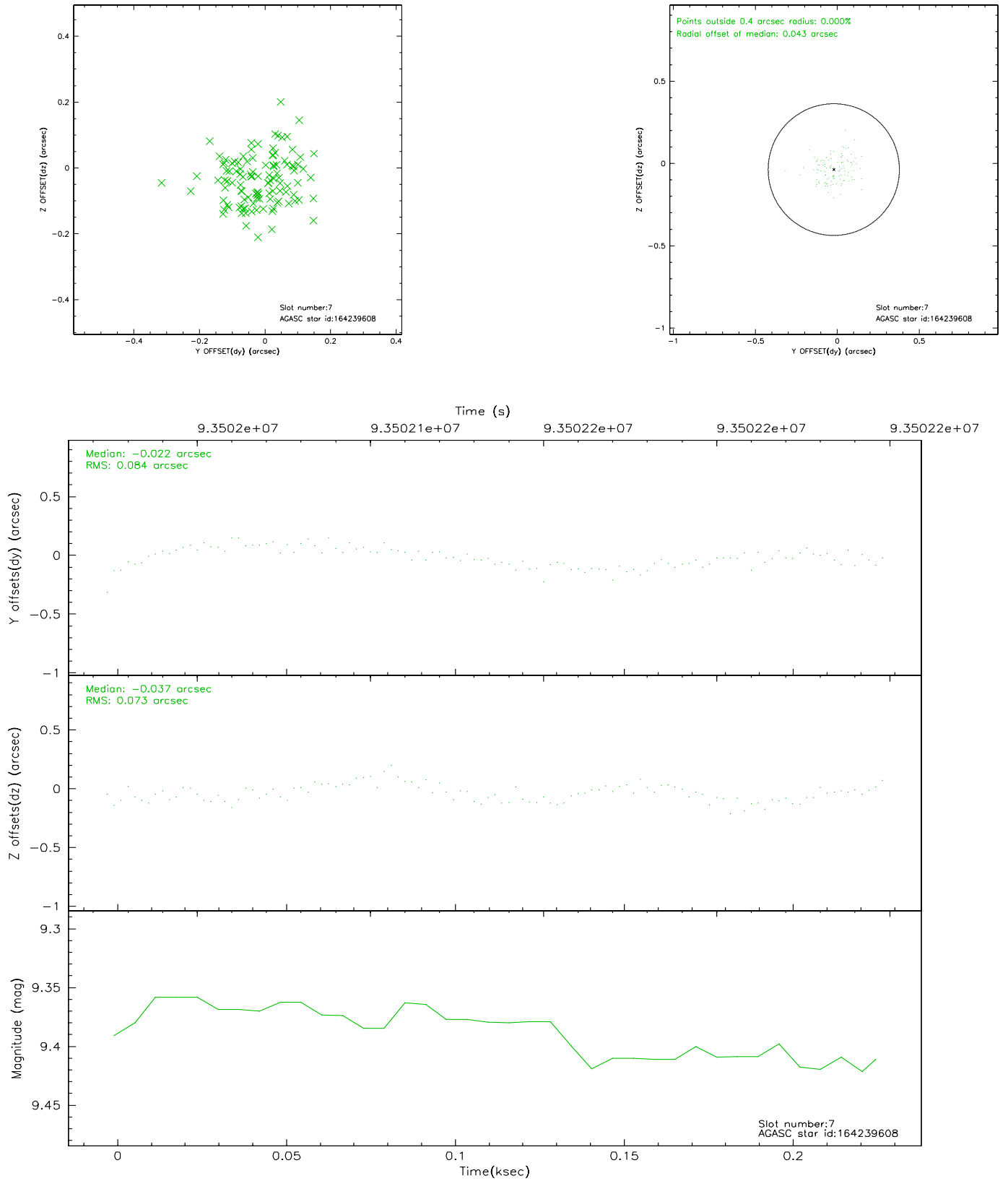
2.4.3 Slot 5



2.4.4 Slot 6

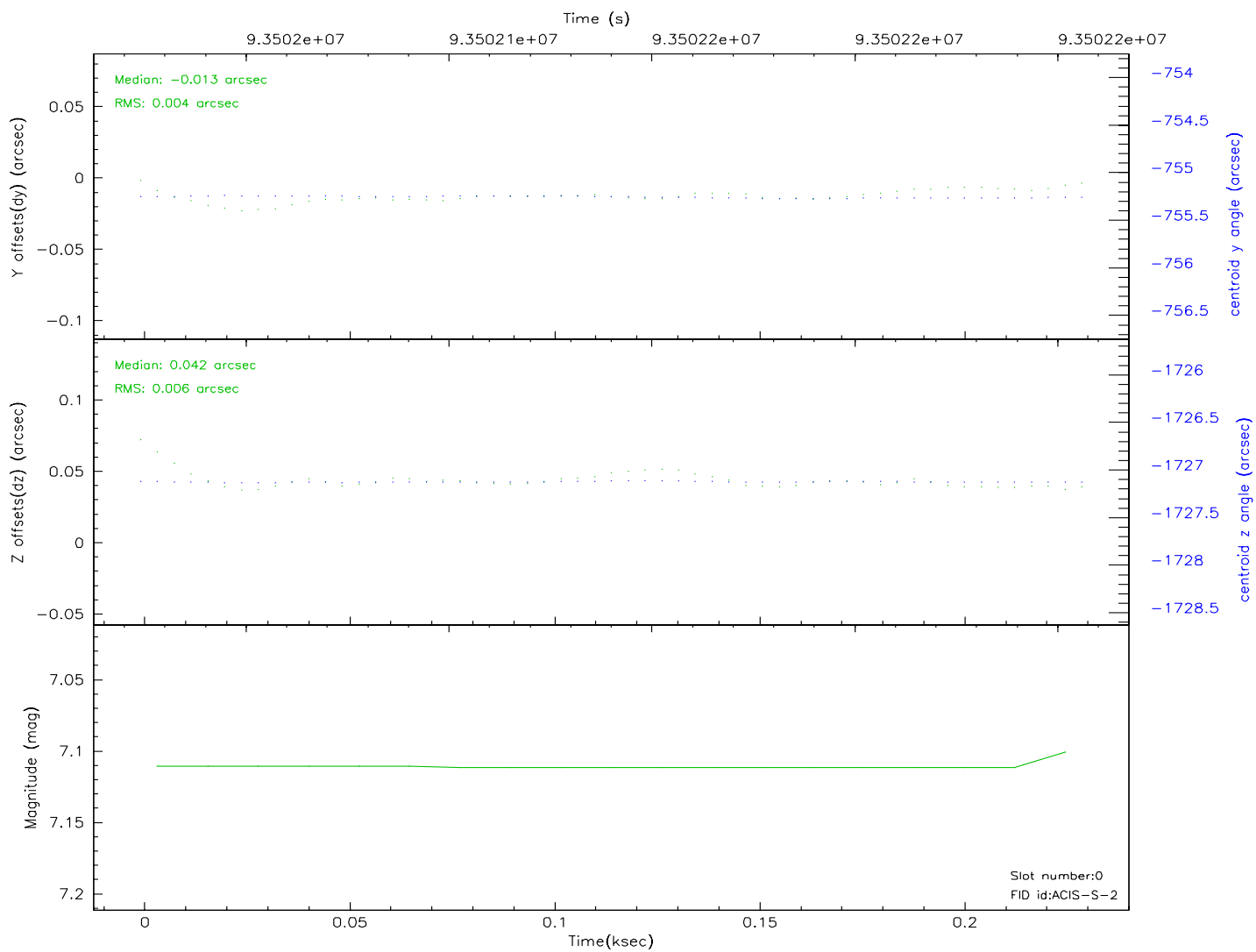
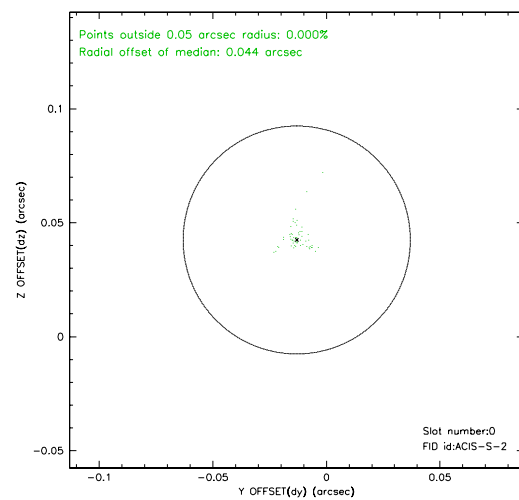
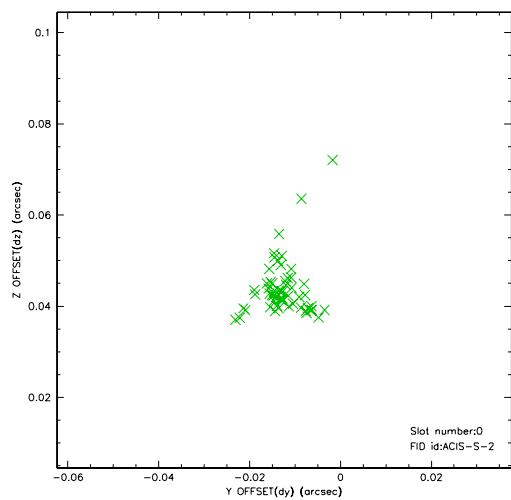


2.4.5 Slot 7

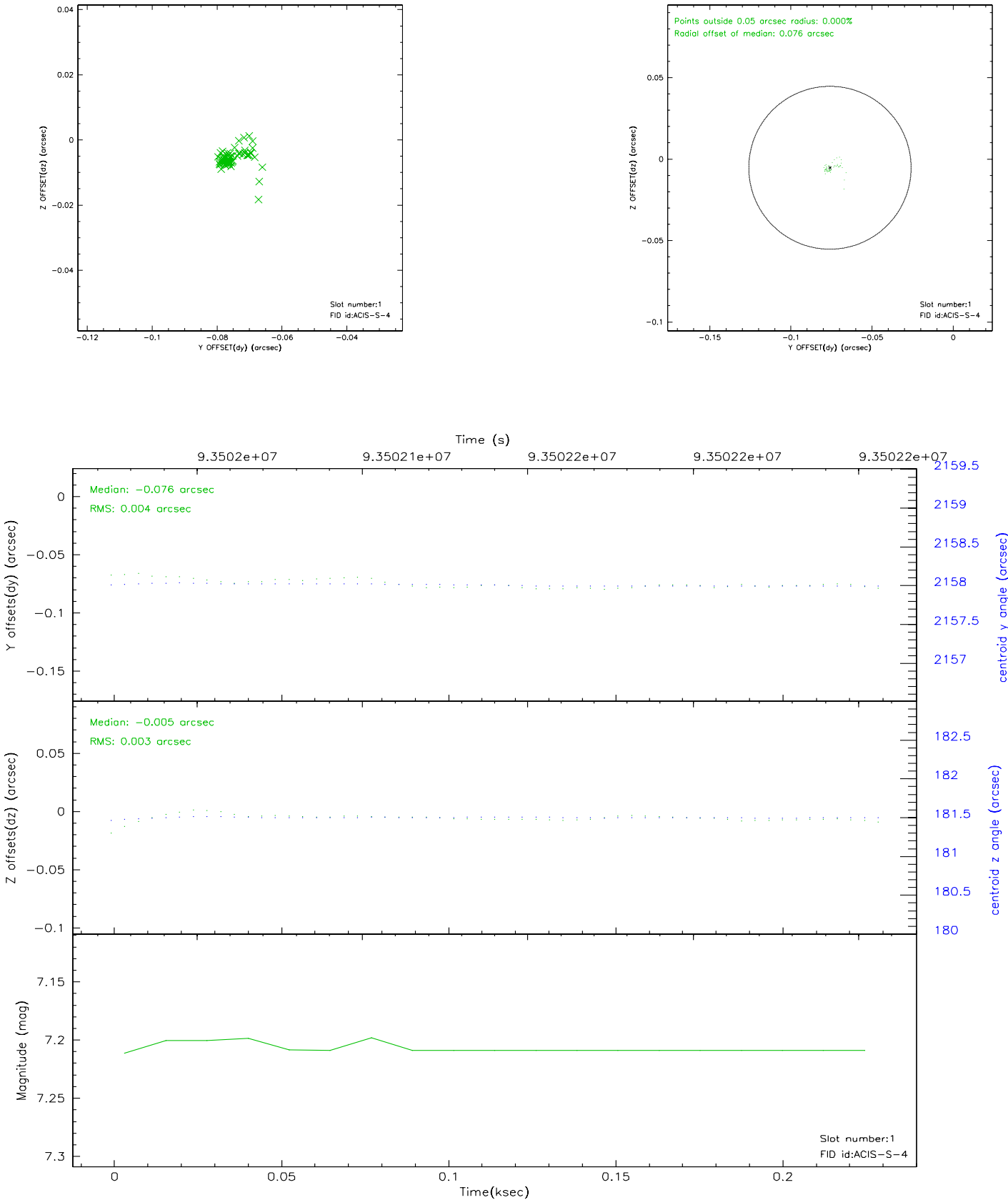


2.5 FID Slots

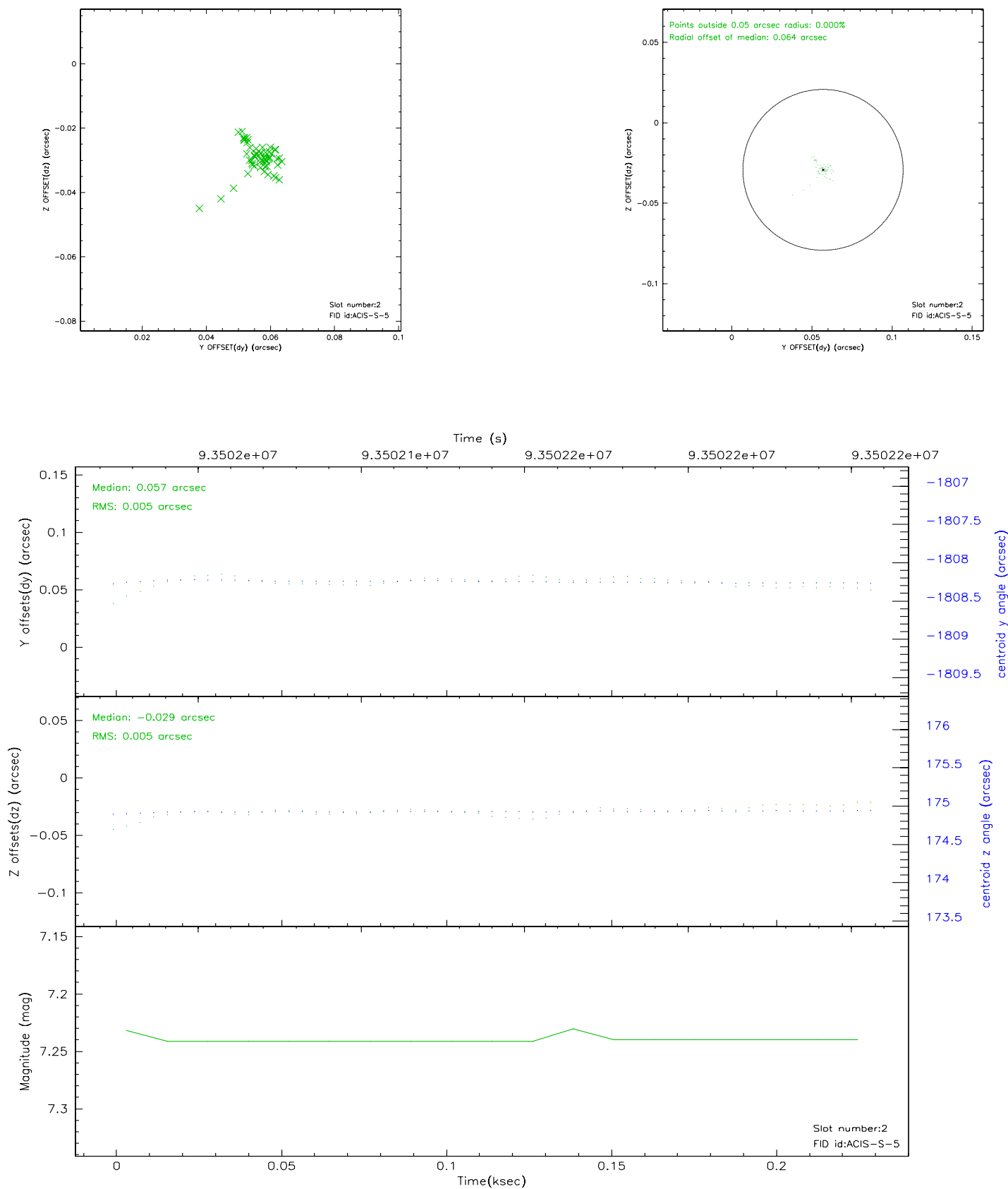
2.5.1 Slot 0



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)	2007.06.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.225

A.2 Comments

This is the bias file for the Jupiter observations; Jupiter was deliberately outside the field of view for this obsid. No obvious sources.