

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5634 - L2 Version 002
Chandra X-Ray Center

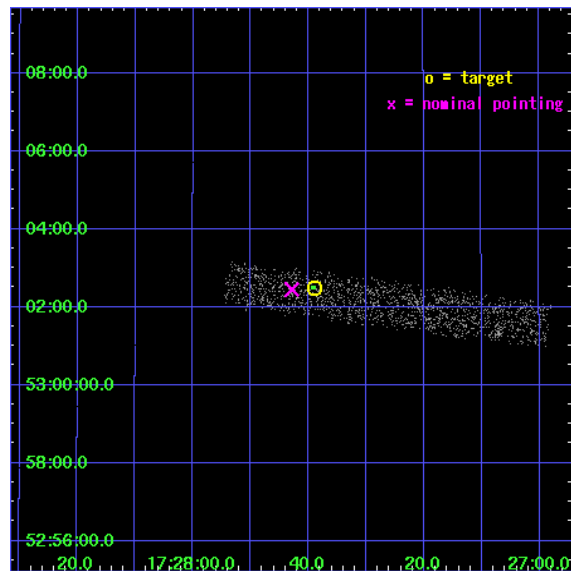
L2 Processing Date : Apr 7 2006

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1 Front

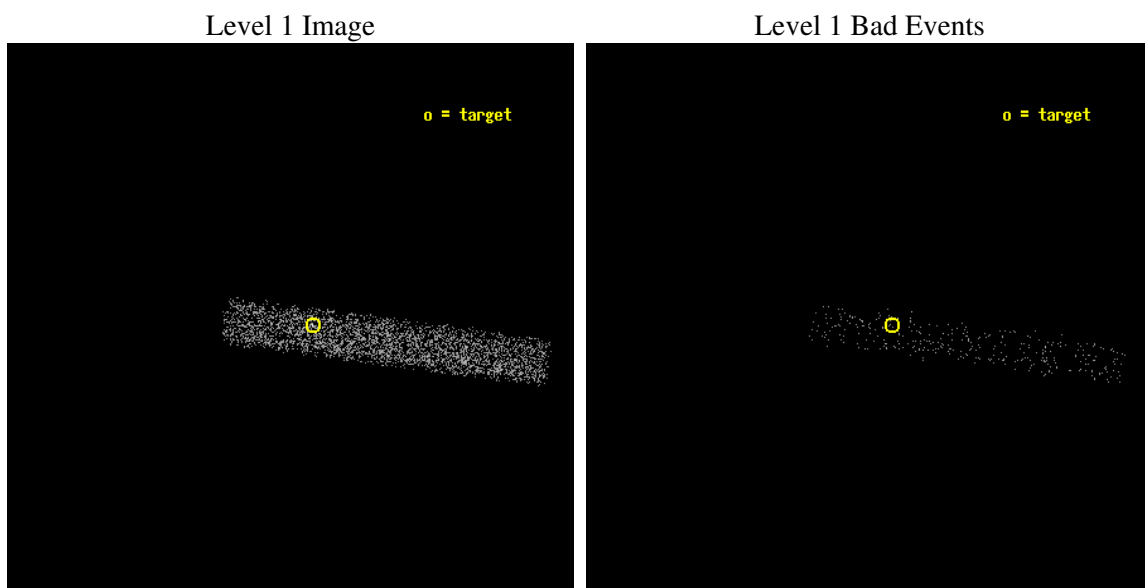
seq_num	701057
obs_id	5634
title	Alpha Element Enrichment in Damped Lyman Alpha Absorbers: Survey for New Targets
observer	Dr. Jill Bechtold
object	SDSS J172739.03+530229.1
dtcycle	0
cycle	P
ra_targ	261.9125
dec_targ	53.041417
ra_nom	261.92867411748
dec_nom	53.040911851693
roll_nom	7.4235786795195
revision	2
ontime	3148.0000469089
livetime	2855.0698774795
ontime7	3148.0000469089
l2events	1762



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	2006-04-07T08:05:35
revision	2

sched_exp_time	2962.639000
ontime	3719.2448274791
ontime7	3719.2448274791
l1events	5103

2.1.4 Events

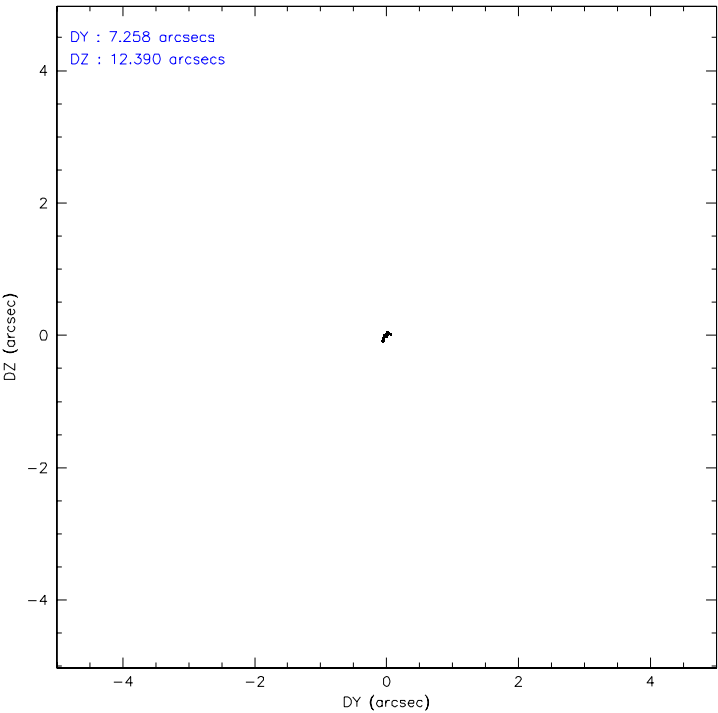
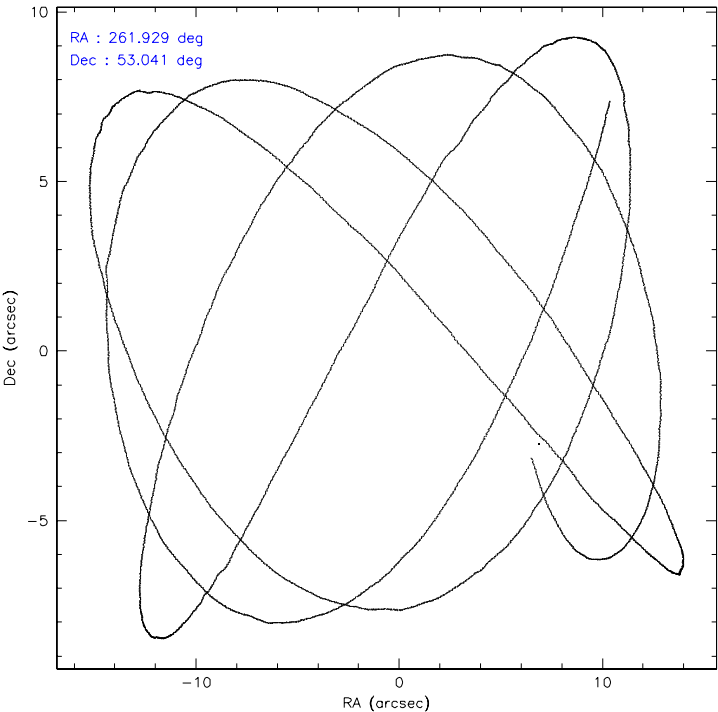
	ccd 7
level 1 events	5103
rejected events	3264
rejected %	63%

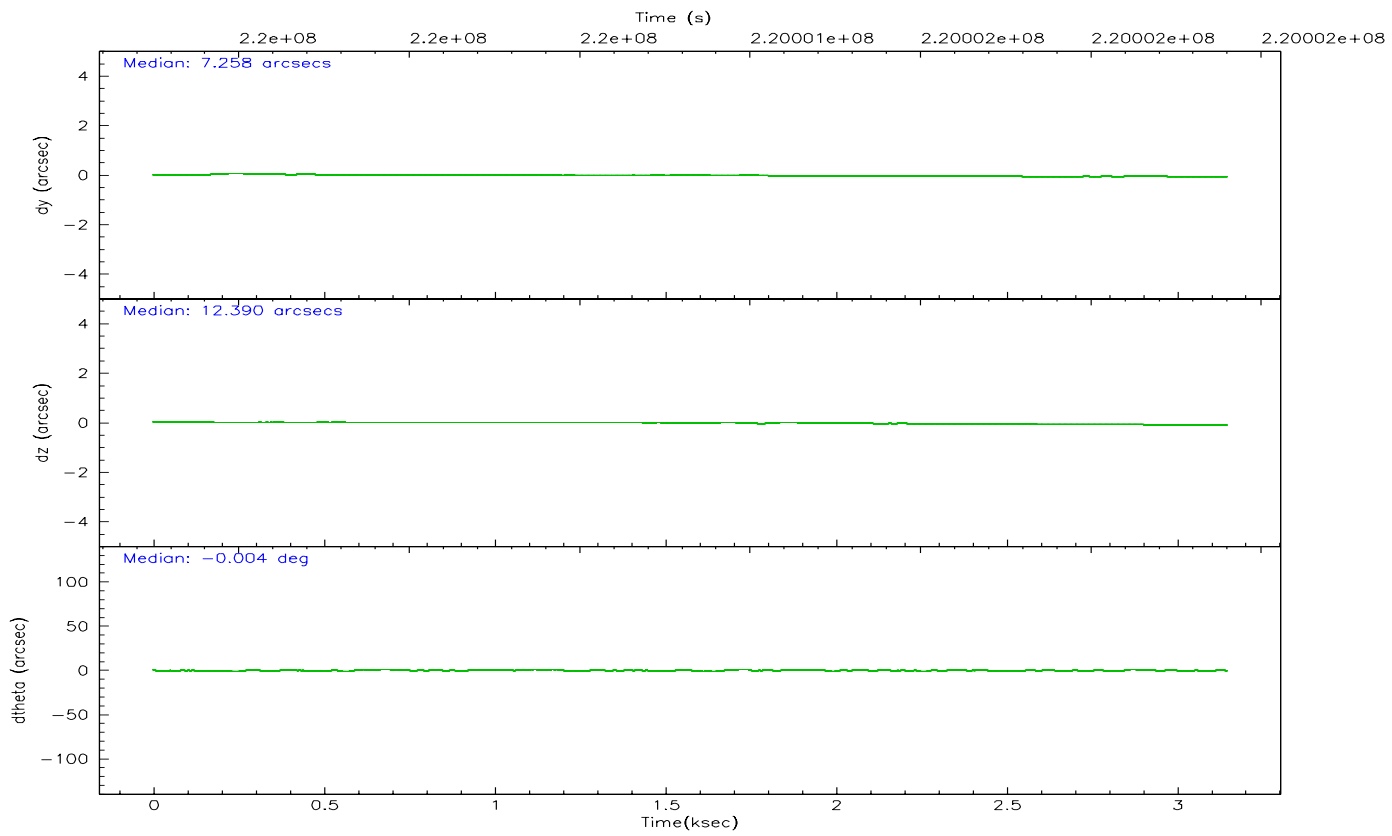
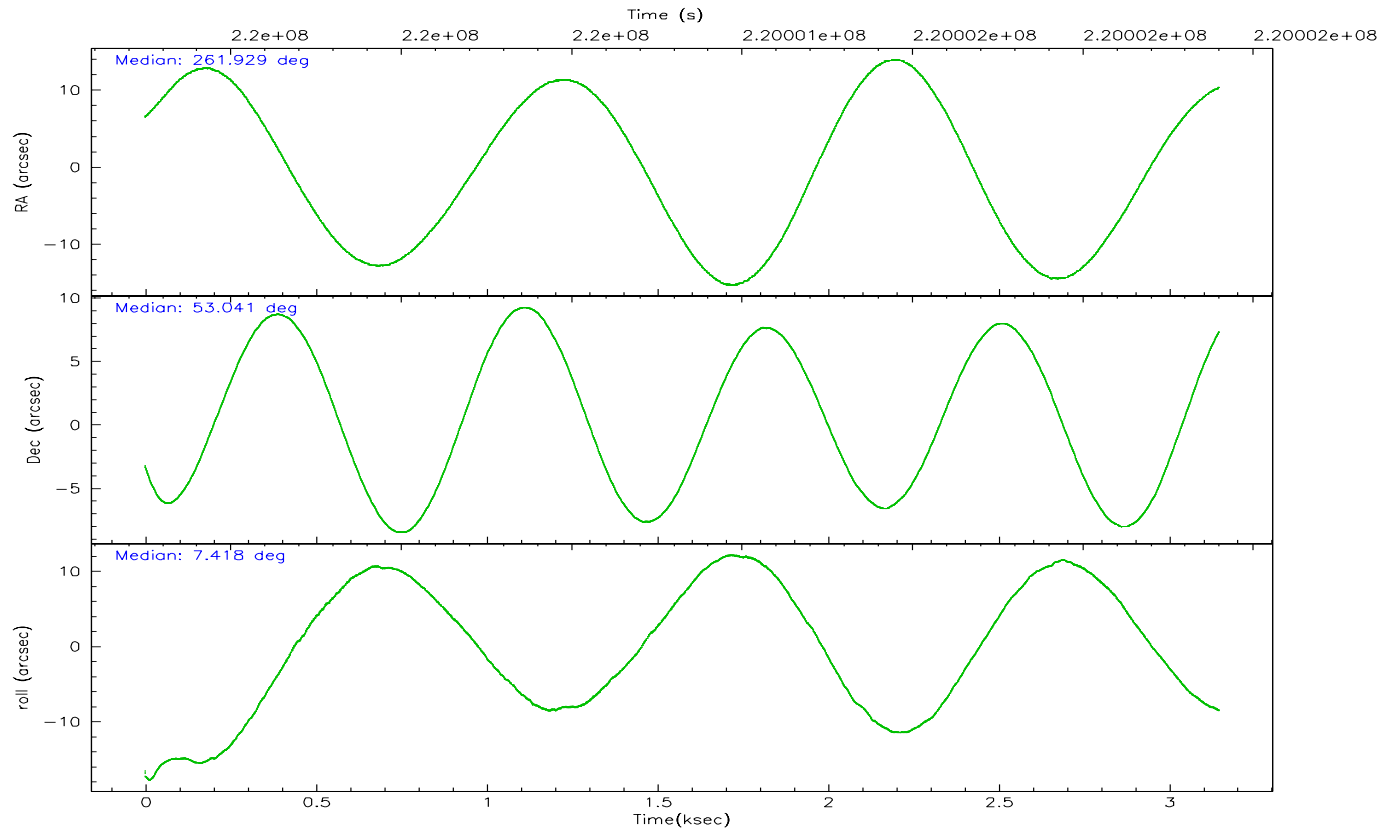
	ccd 7
grade 0 events	175
	3%
grade 1 events	5
	0%
grade 2 events	494
	9%
grade 3 events	244
	4%
grade 4 events	212
	4%
grade 5 events	393
	7%
grade 6 events	1062
	20%
grade 7 events	2518
	49%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	CUSTOM	1/8
Pointing RA	261.892987	261.9286741174764	Subarray start row	449	449
Pointing Dec	53.024121	53.04091185169321	Subarray row count	128	128
Pointing Roll	7.295487	7.423578679519517	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.4
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	219999430.184000	219998521.39527			
Observation start date	2004-12-21T06:56:06	2004-12-21T06:42:01			
Observation end time	220002393.184000	220002621.90796			
Observation end date	2004-12-21T07:45:29	2004-12-21T07:50:21			
Read mode	TIMED	TIMED			

2.3 Aspect



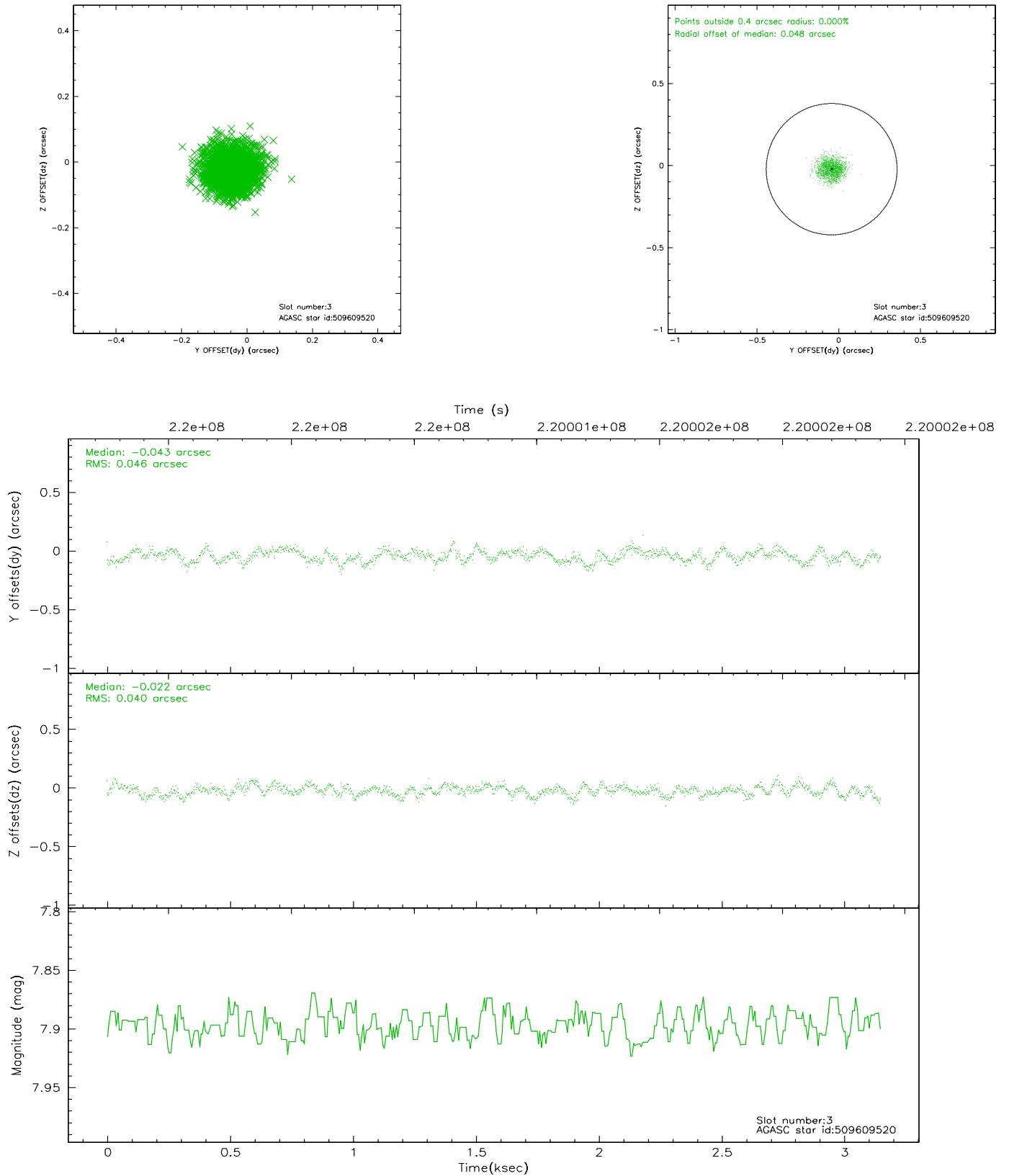


Slot Statistics

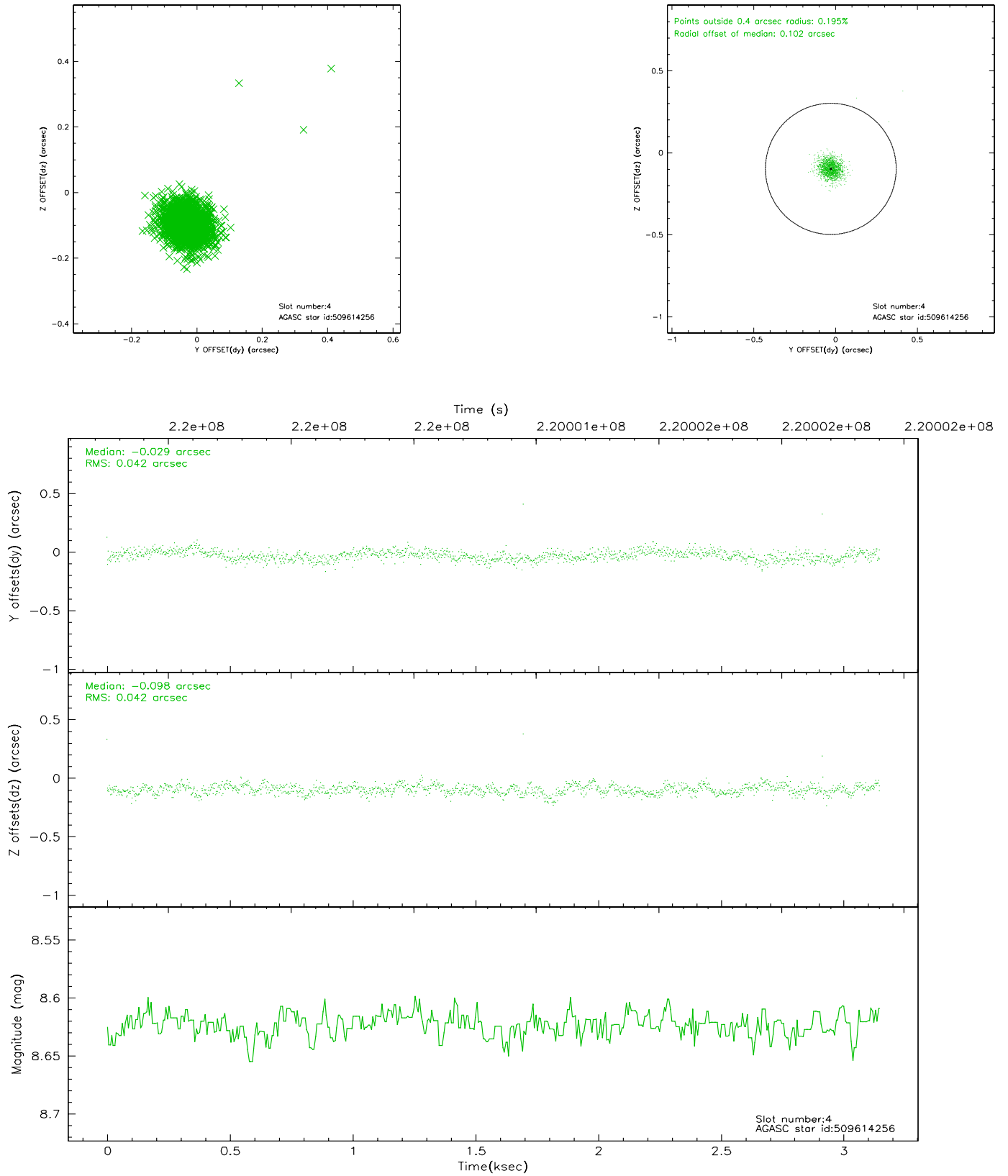
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	768	-0.005	-0.009	0.008	0.013	0.000000	0.000000	-760.02	-1733.64
1	FID	ACIS-S-4	7.20	768	0.013	0.005	0.006	0.010	0.000000	0.000000	2152.37	172.74
2	FID	ACIS-S-5	7.23	768	-0.040	0.013	0.007	0.012	0.000000	0.000000	-1810.29	168.75
3	GUIDE	509609520	7.90	1536	-0.043	-0.022	0.066	0.101	261.284675	53.132748	-1253.03	560.96
4	GUIDE	509614256	8.62	1537	-0.029	-0.098	0.058	0.099	262.605831	53.154697	1586.04	279.42
5	GUIDE	509615320	7.96	1537	0.013	0.054	0.057	0.094	260.903123	53.349296	-1958.62	1446.28
6	GUIDE	509620632	8.27	1534	-0.059	0.162	0.084	0.130	263.060888	52.592392	2337.63	-1843.89
7	GUIDE	509622384	8.92	1536	0.110	-0.099	0.082	0.139	261.053261	53.512675	-1557.02	1982.29

2.4 Star Slots

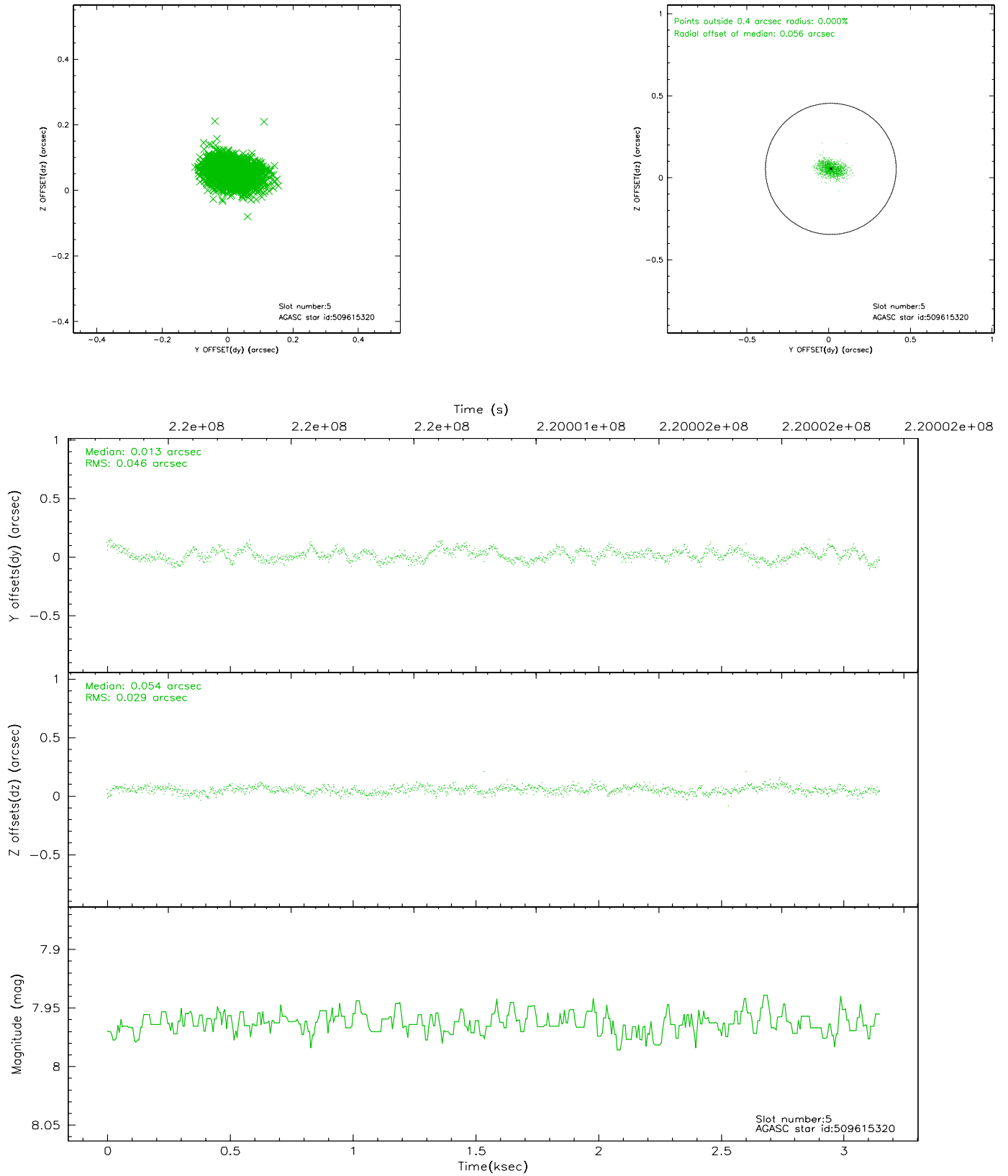
2.4.1 Slot 3



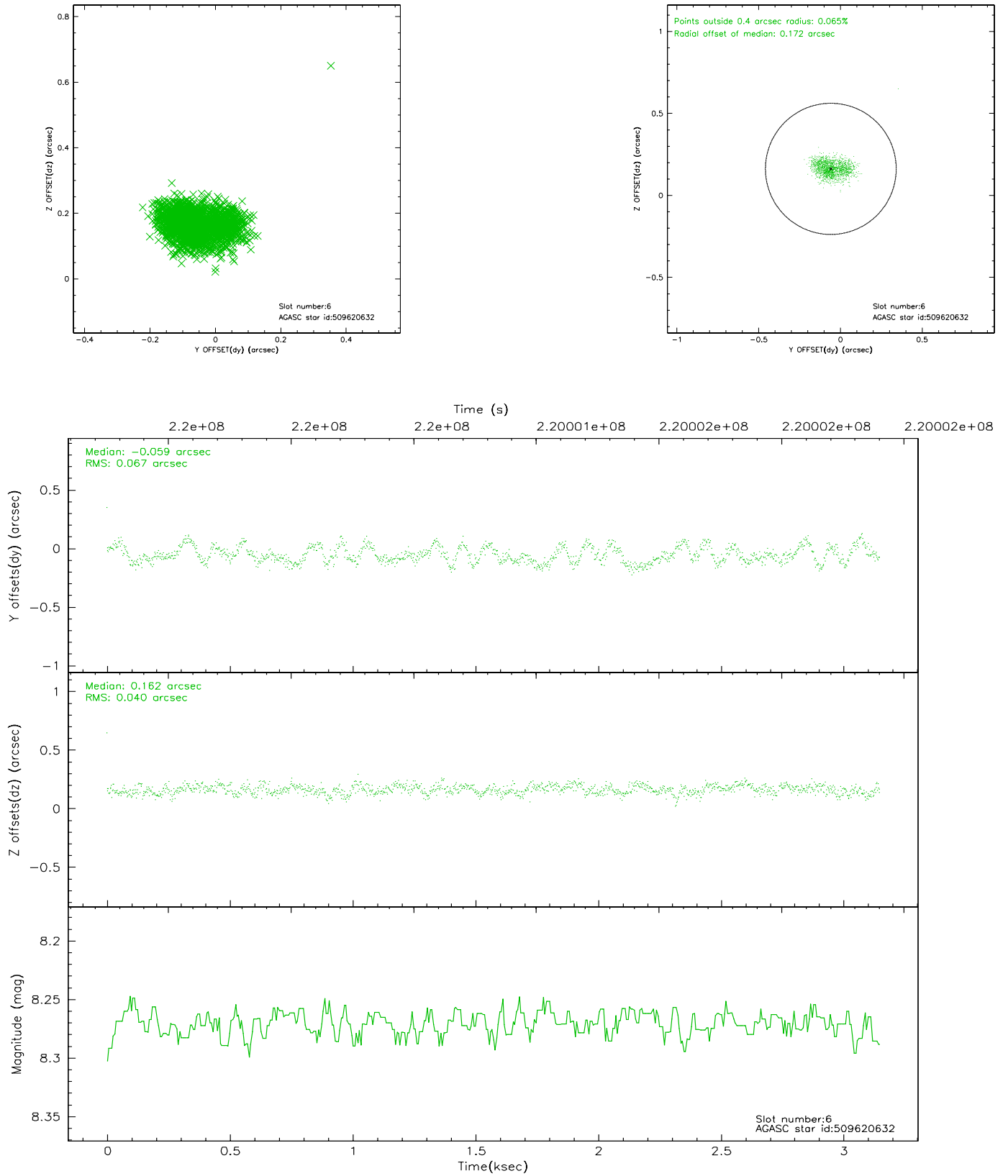
2.4.2 Slot 4



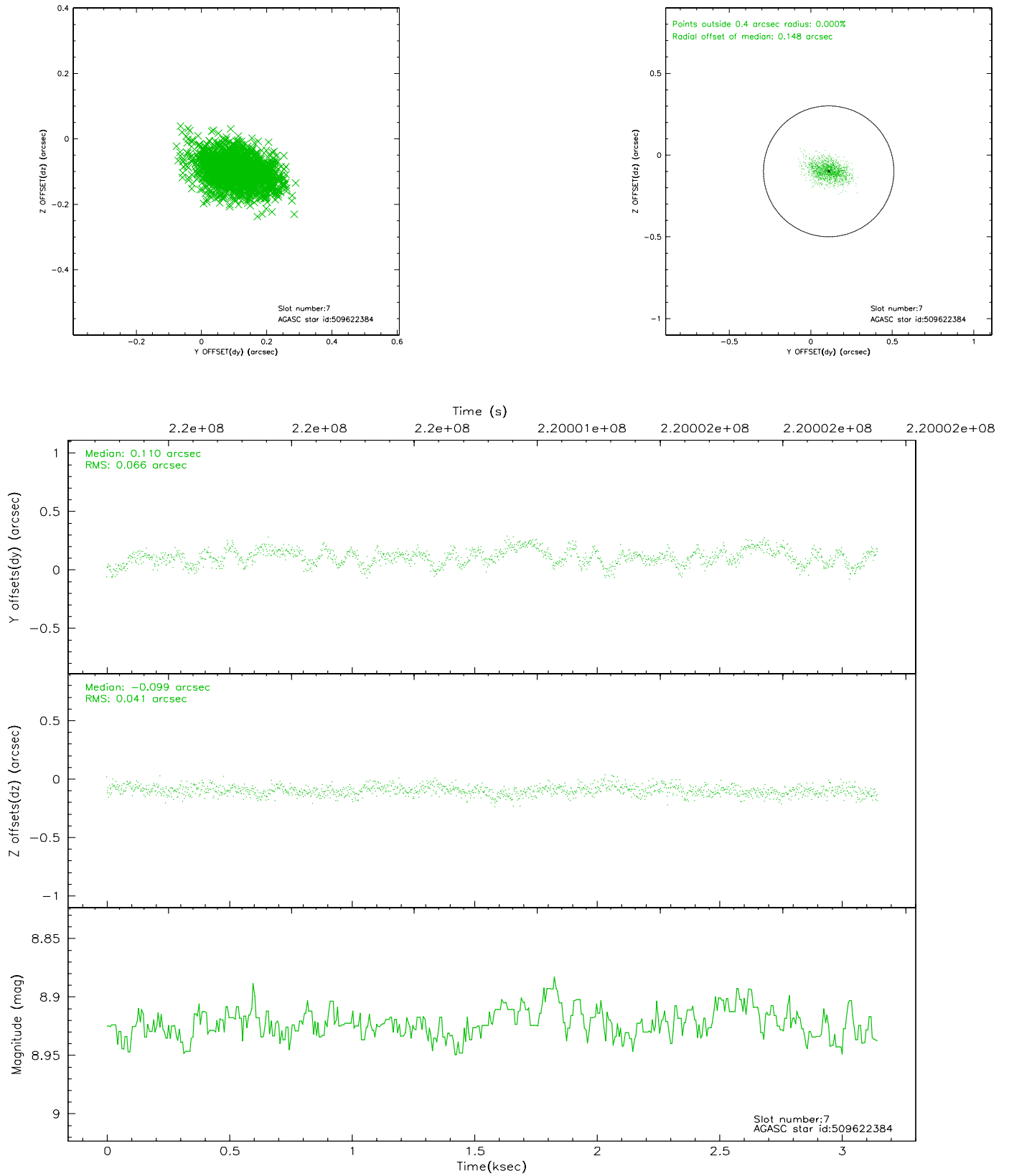
2.4.3 Slot 5



2.4.4 Slot 6

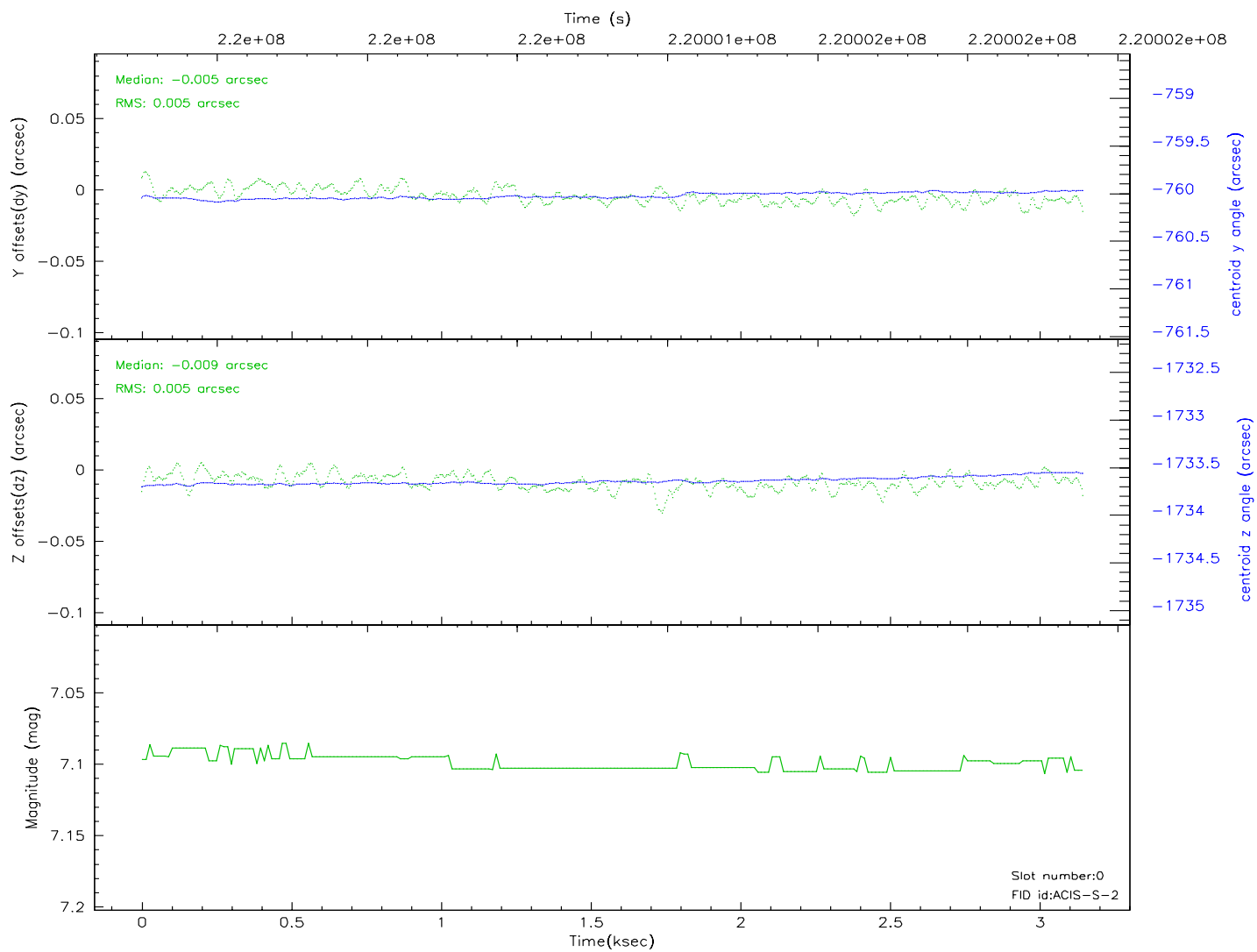
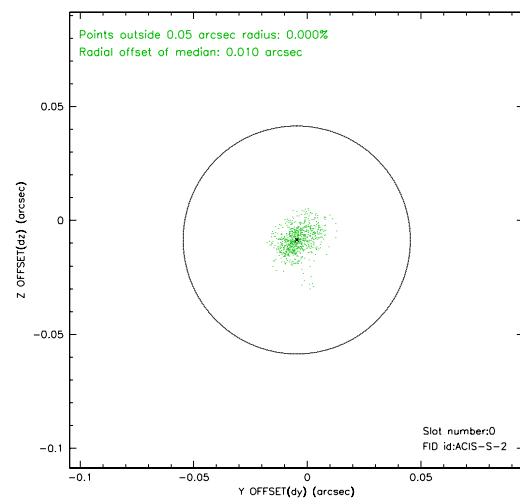
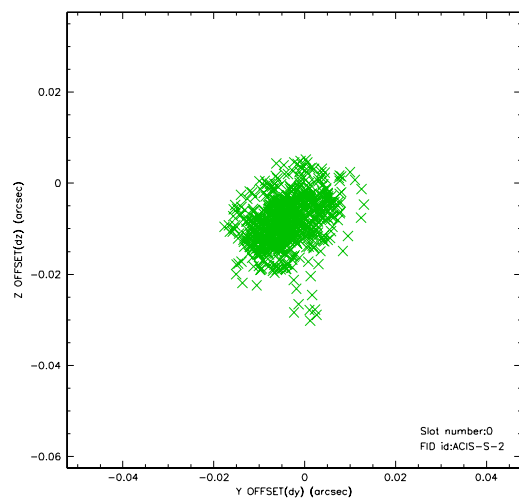


2.4.5 Slot 7

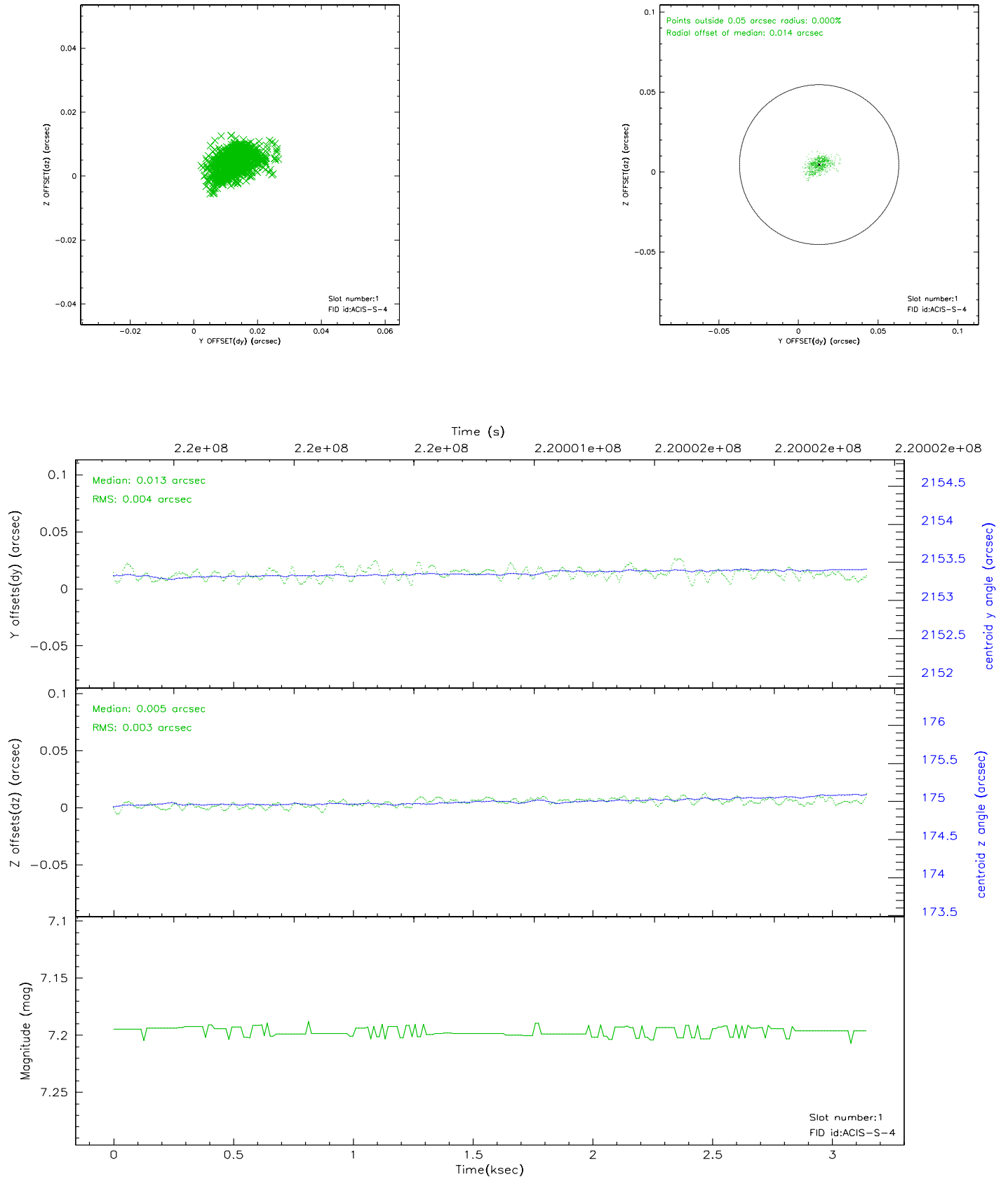


2.5 FID Slots

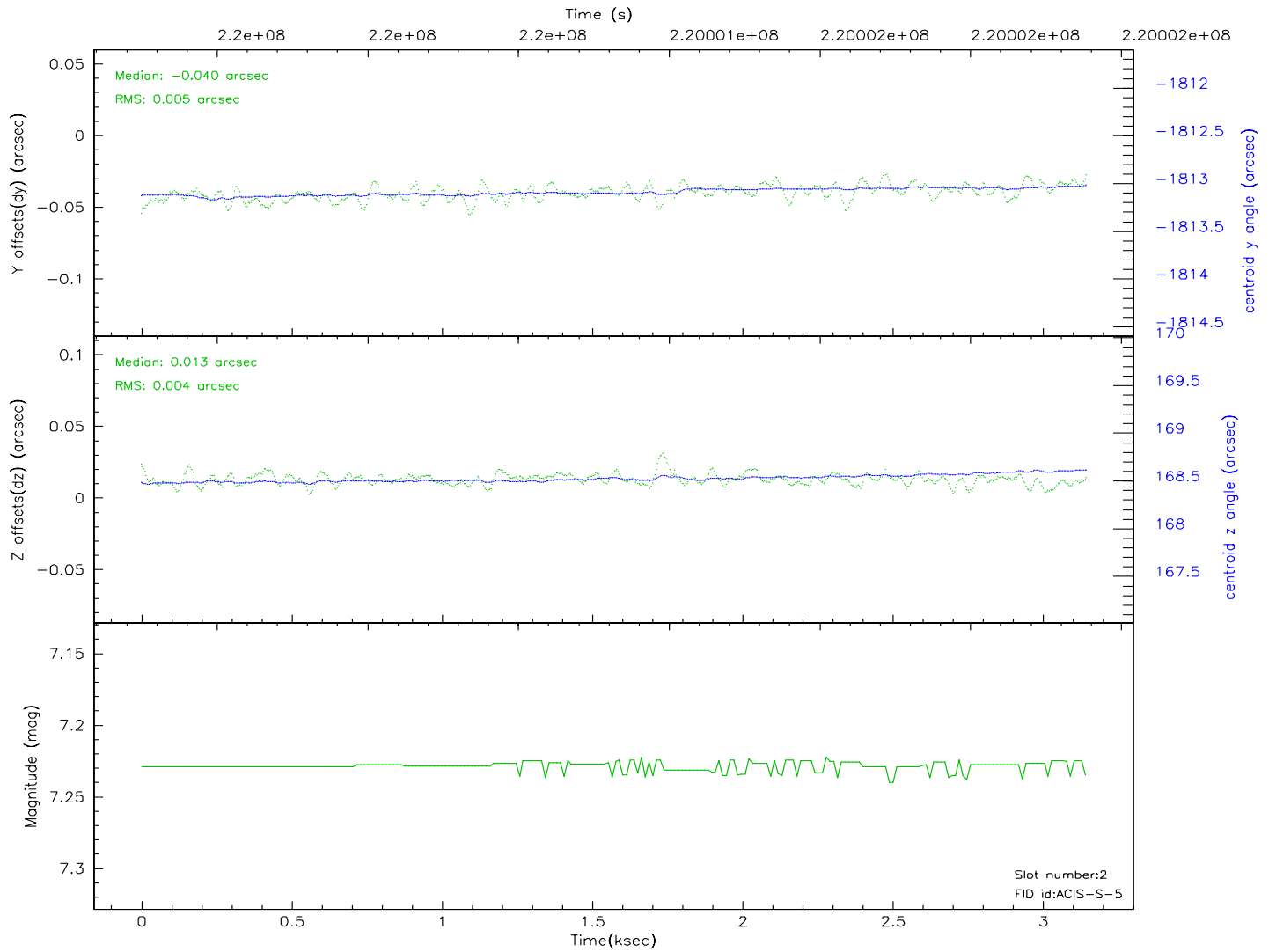
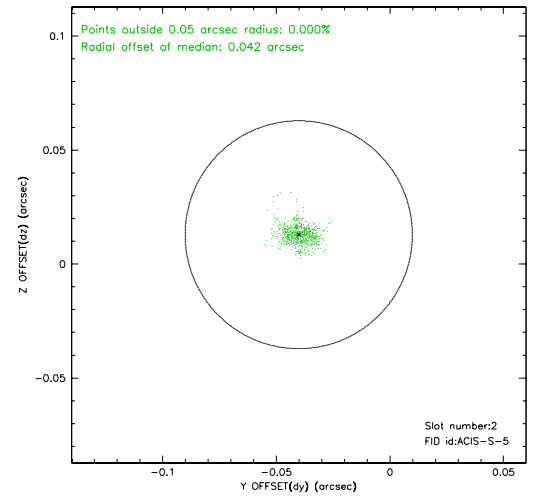
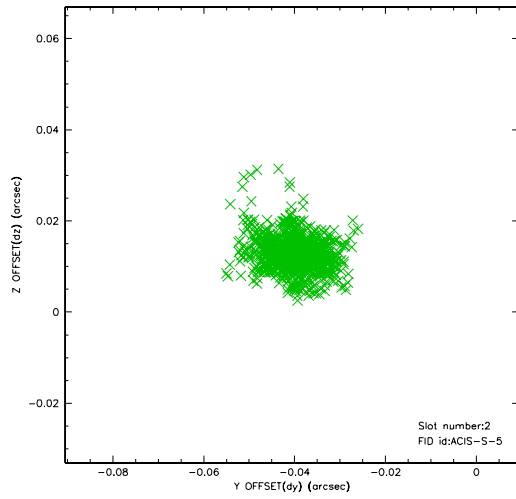
2.5.1 Slot 0



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)	2006.04.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.148

A.2 Comments