

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4781 - L2 Version 001
Chandra X-Ray Center

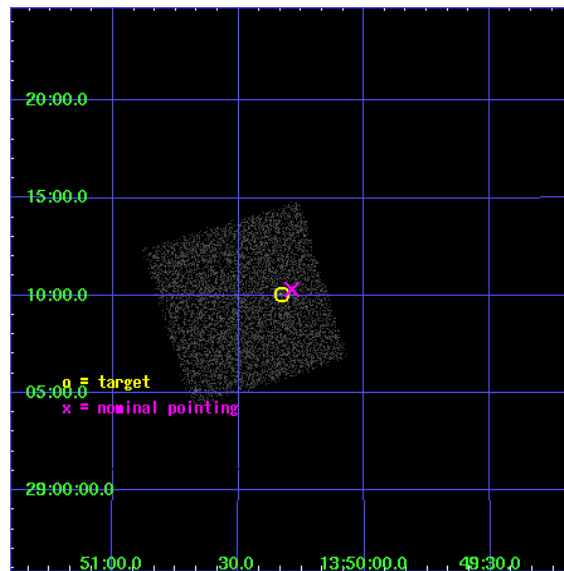
L2 Processing Date : May 25 2006

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1 Front

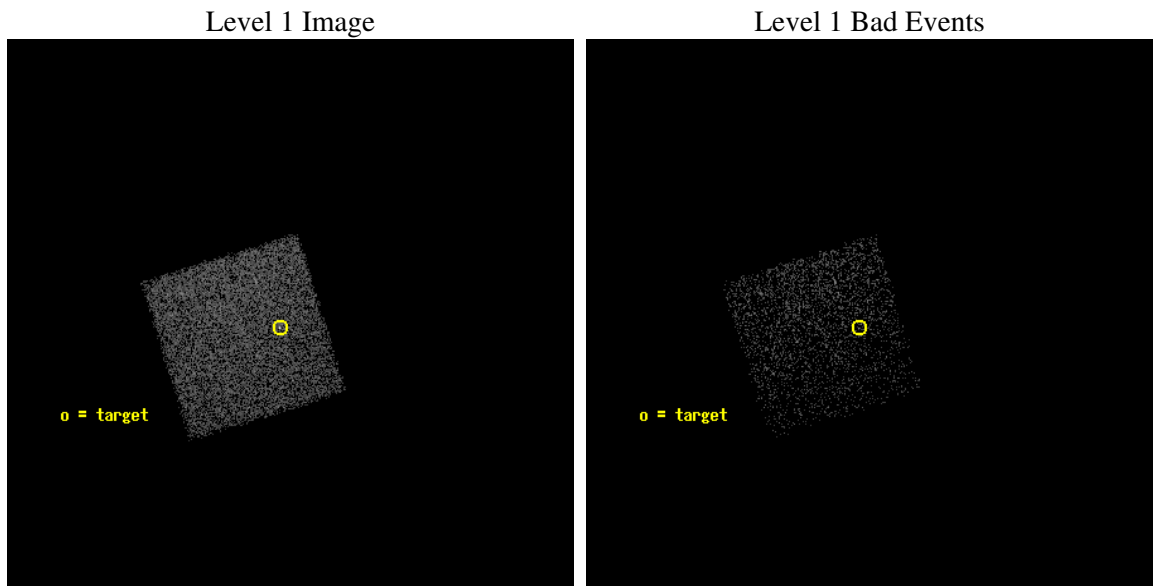
seq_num	700864
obs_id	4781
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1350-4593
dtcycle	0
cycle	P
ra_targ	207.582083
dec_targ	29.167556
ra_nom	207.57196358922
dec_nom	29.171967067082
roll_nom	162.58706269129
revision	2
ontime	2508.0
livetime	2474.1535790388
ontime7	2508.0
l2events	8910



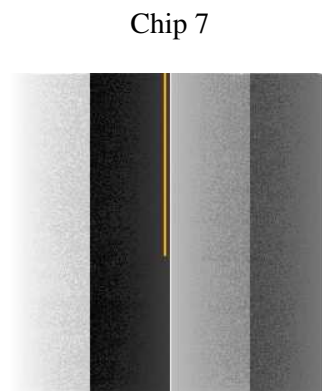
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-25T06:49:48
revision	2

sched_exp_time	2000.000000
ontime	2645.6774764955
ontime7	2645.6774764955
l1events	24659

2.1.4 Events

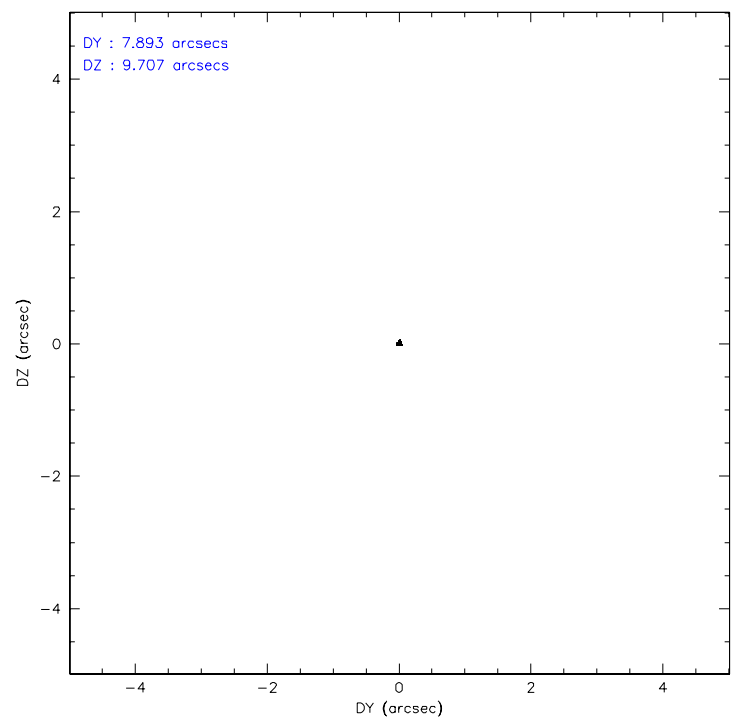
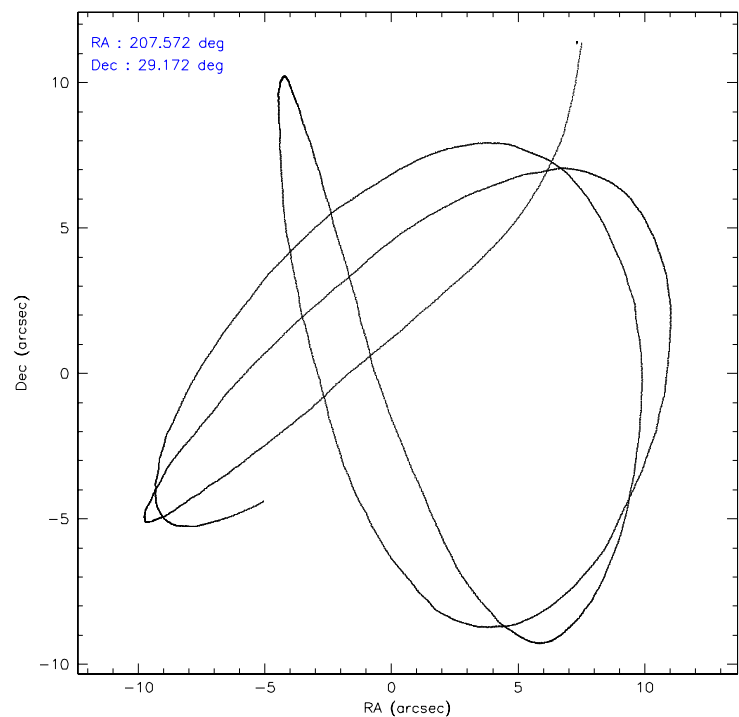
	ccd 7
level 1 events	24659
rejected events	15535
rejected %	62%

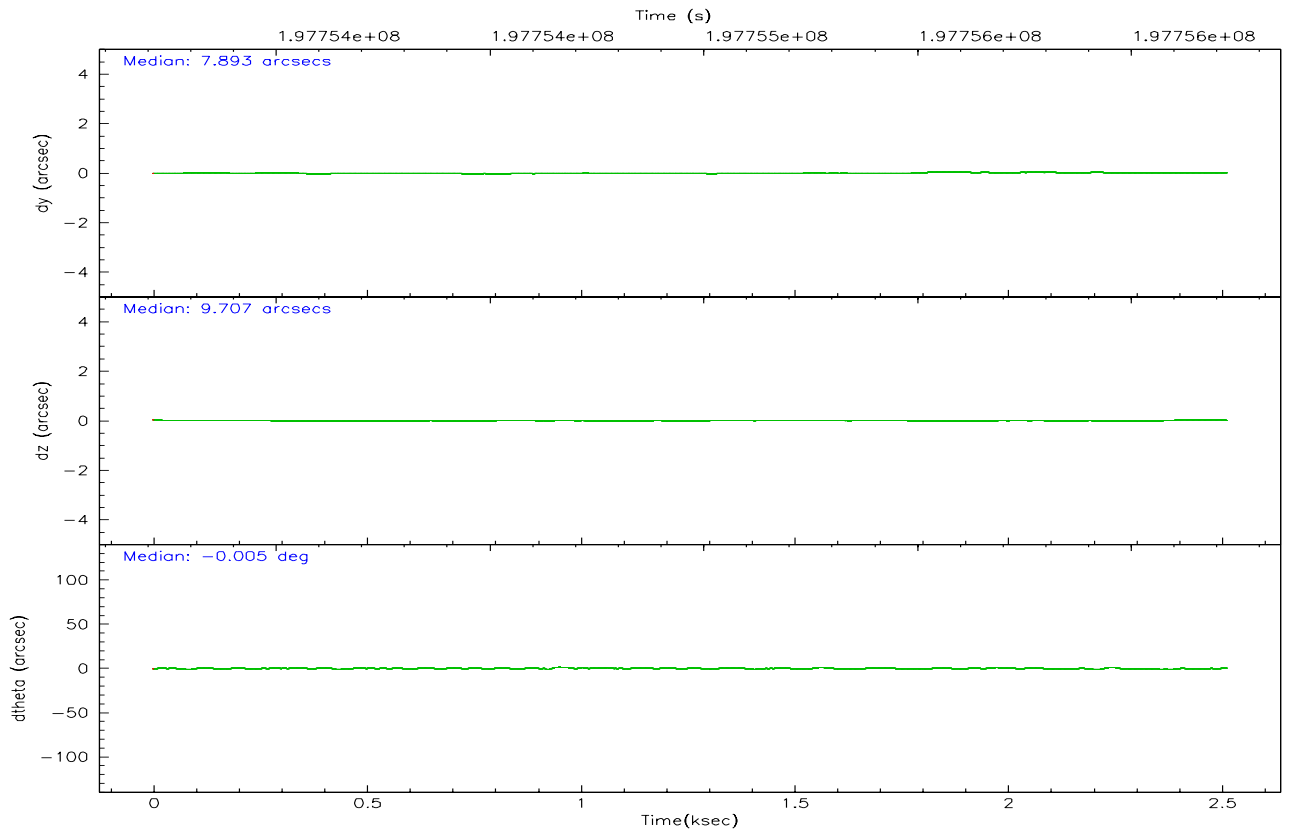
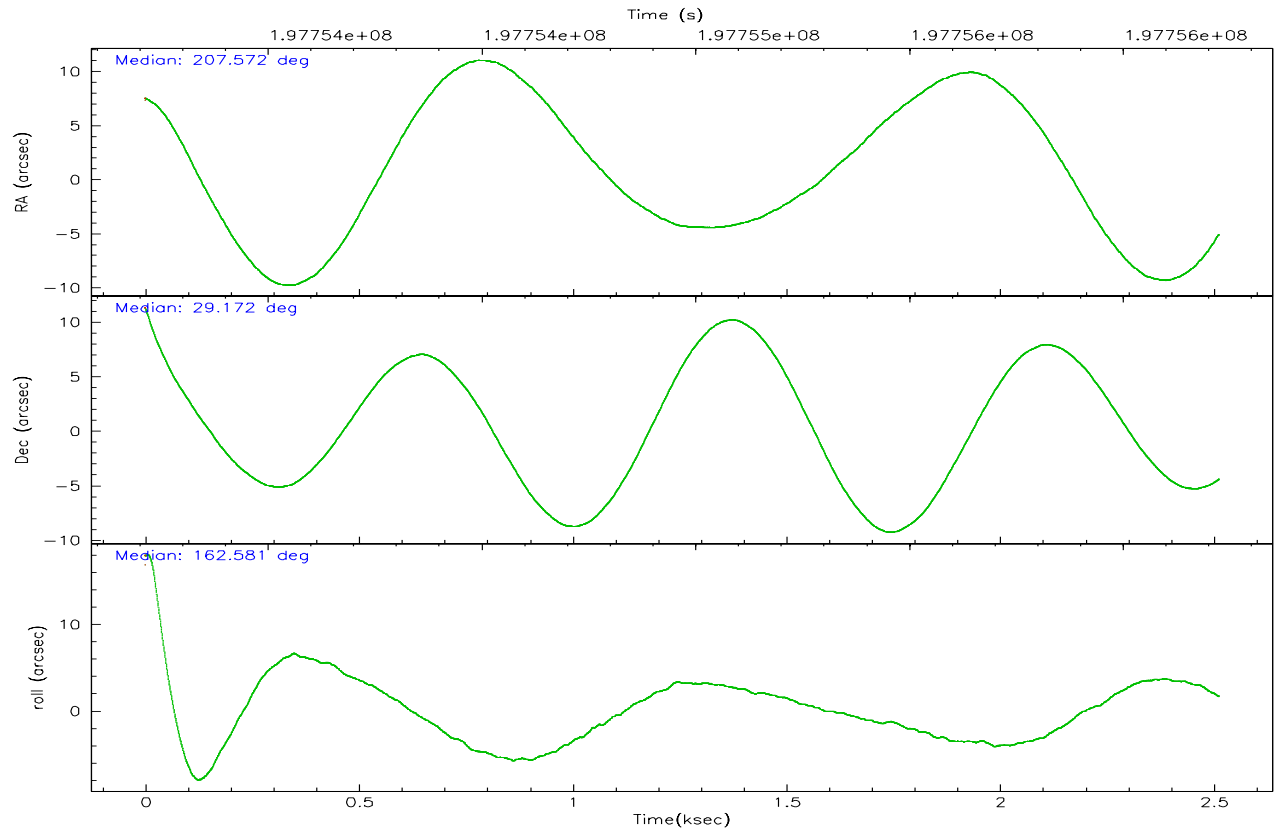
	ccd 7
grade 0 events	666
	2%
grade 1 events	20
	0%
grade 2 events	2378
	9%
grade 3 events	525
	2%
grade 4 events	460
	1%
grade 5 events	1652
	6%
grade 6 events	5623
	22%
grade 7 events	13335
	54%

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	NONE	NONE
Pointing RA	207.602602	207.5719635892204	Alternating exposures requested	N	N
Pointing Dec	29.178311	29.17196706708239	Primary exposure time	0.000000	3
Pointing Roll	162.415337	162.587062691294			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	197754223.184000	197753100.18023			
Observation start date	2004-04-07T19:42:39	2004-04-07T19:25:00			
Observation end time	197756223.184000	197757670.14293			
Observation end date	2004-04-07T20:15:59	2004-04-07T20:41:10			
Read mode	TIMED	TIMED			

2.3 Aspect



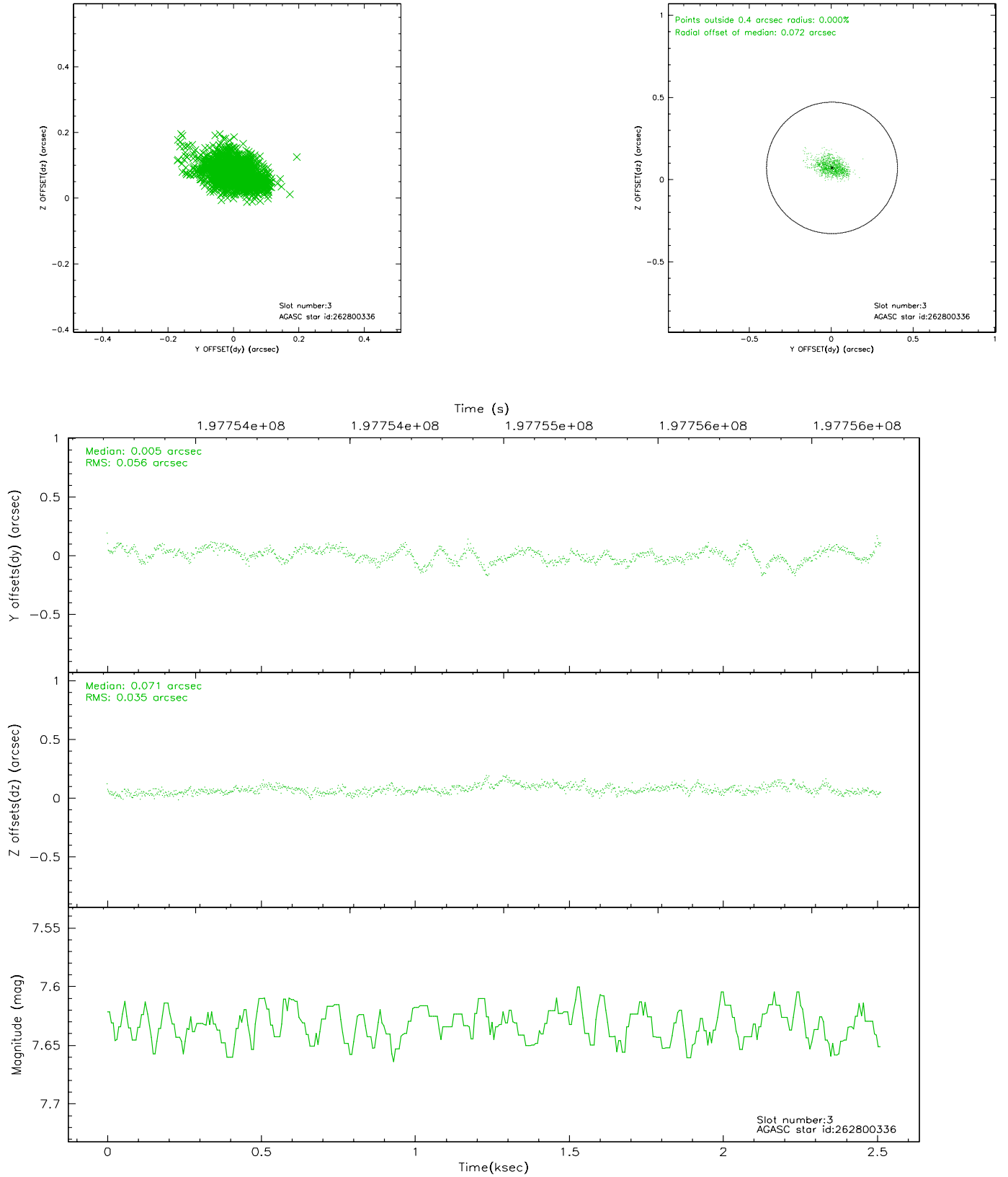


Slot Statistics

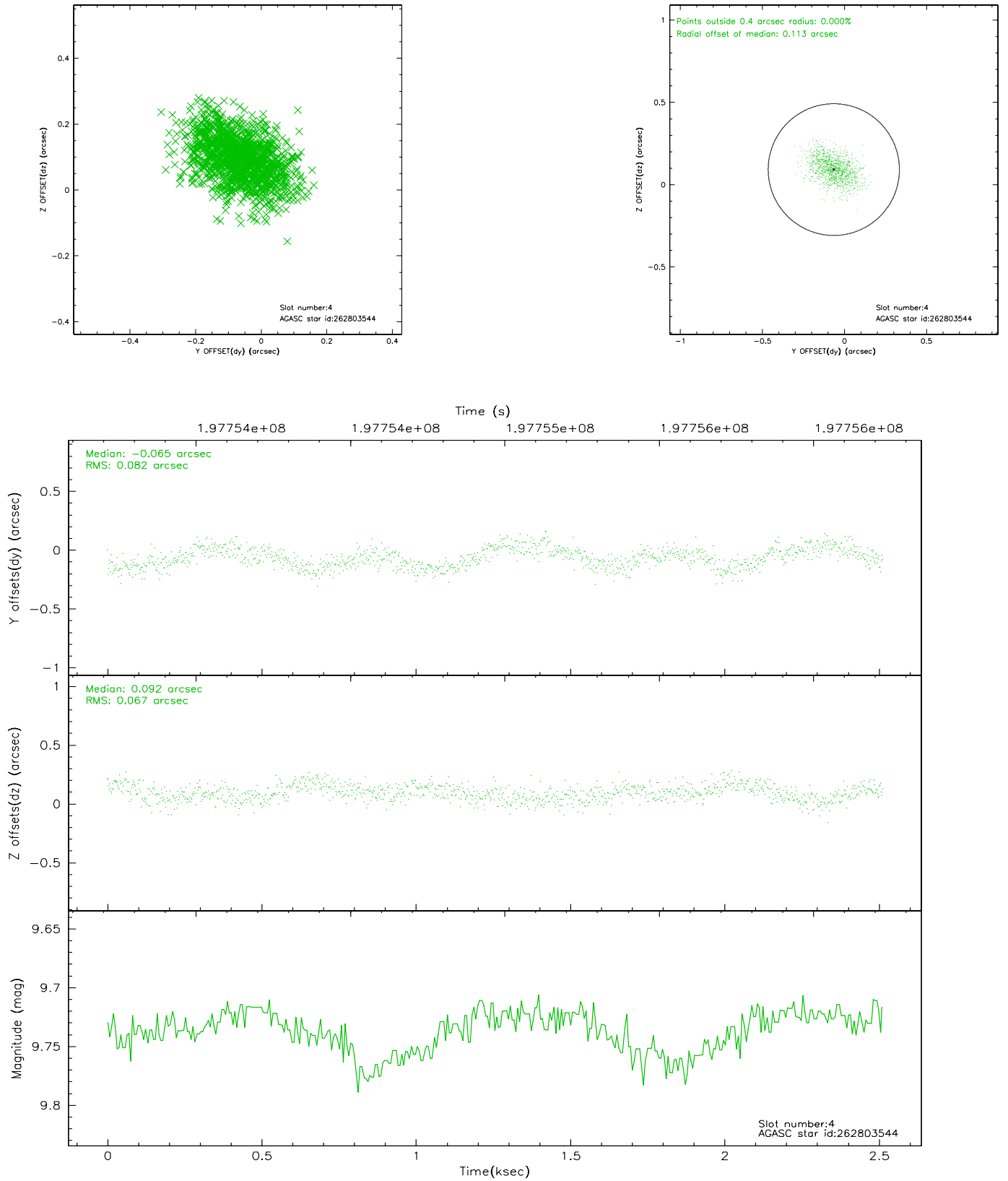
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	614	-0.024	-0.010	0.007	0.011	0.000000	0.000000	-760.66	-1730.92
1	FID	ACIS-S-4	7.21	614	0.059	0.015	0.005	0.009	0.000000	0.000000	2151.49	174.98
2	FID	ACIS-S-5	7.24	614	-0.066	0.004	0.007	0.012	0.000000	0.000000	-1810.28	171.50
3	GUIDE	262800336	7.63	1227	0.005	0.071	0.068	0.111	207.134957	29.861227	2135.19	-1905.27
4	GUIDE	262803544	9.73	1226	-0.065	0.092	0.113	0.185	208.056156	29.109679	-1432.45	-199.89
5	GUIDE	262805336	8.82	1227	0.035	0.115	0.068	0.105	207.518475	29.280395	361.43	-270.92
6	GUIDE	262806832	9.84	1224	0.037	-0.181	0.093	0.156	207.510511	29.165031	261.64	132.31
7	GUIDE	262807640	9.75	1225	-0.005	-0.102	0.126	0.211	207.482438	29.079812	253.00	452.04

2.4 Star Slots

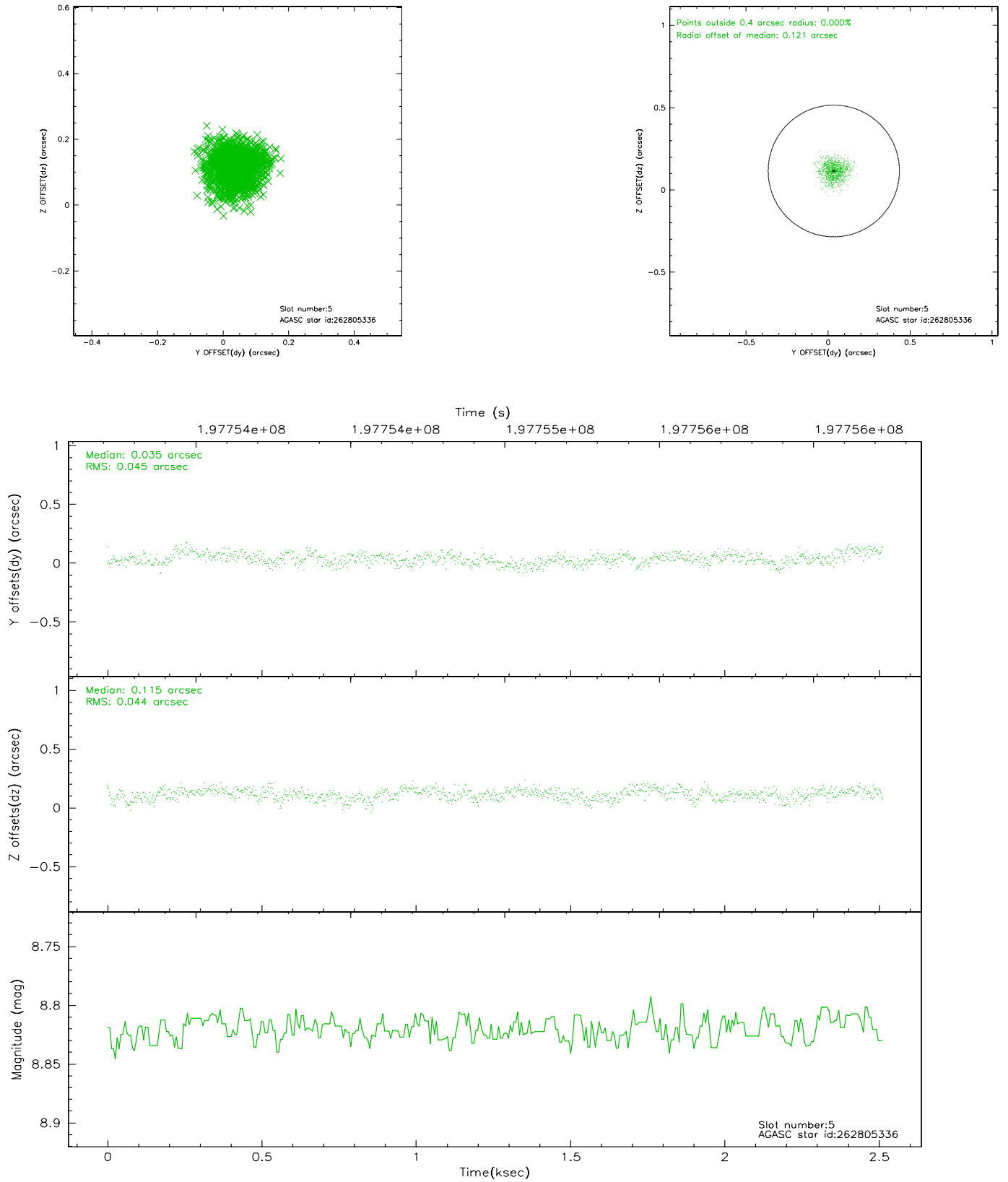
2.4.1 Slot 3



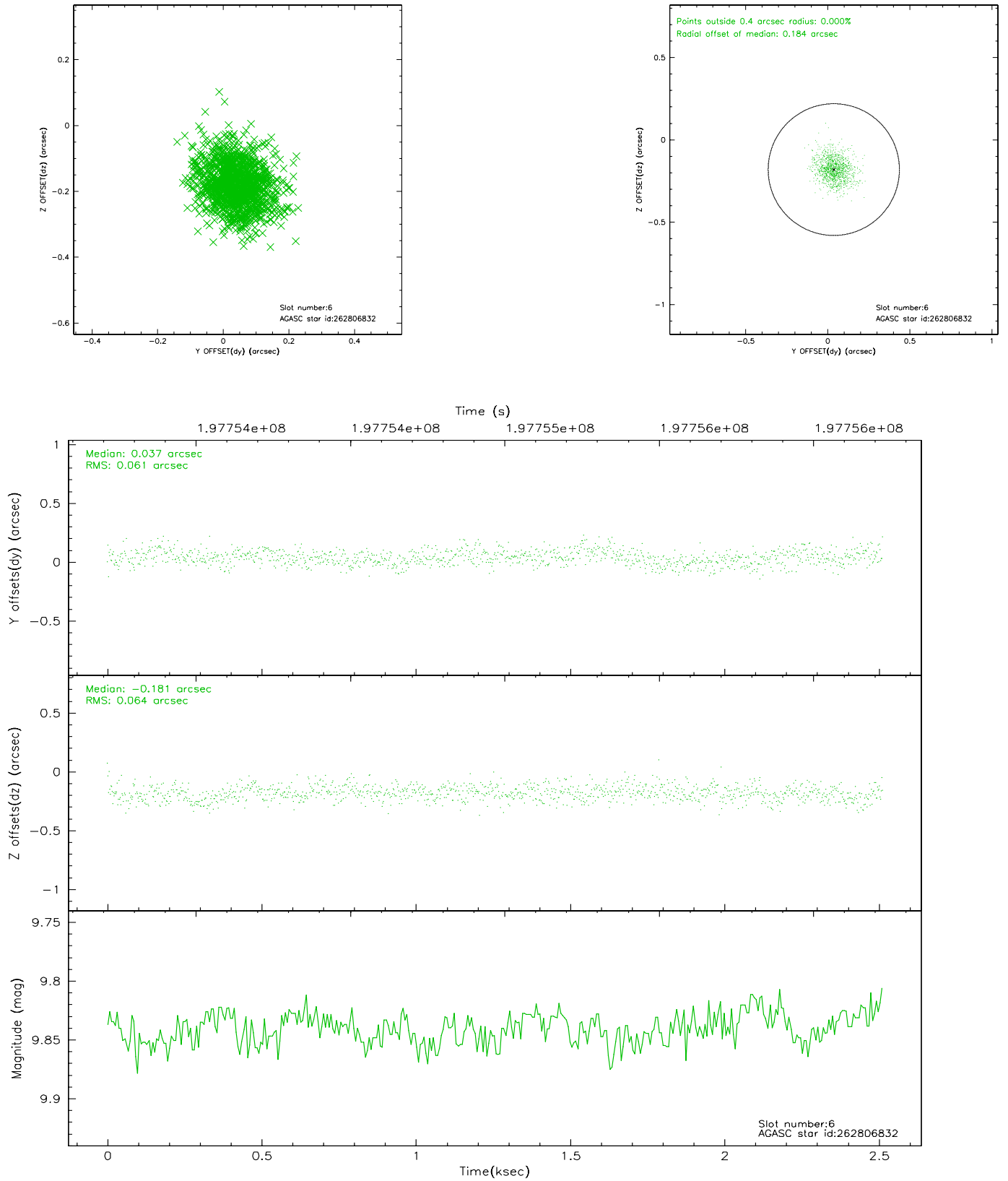
2.4.2 Slot 4



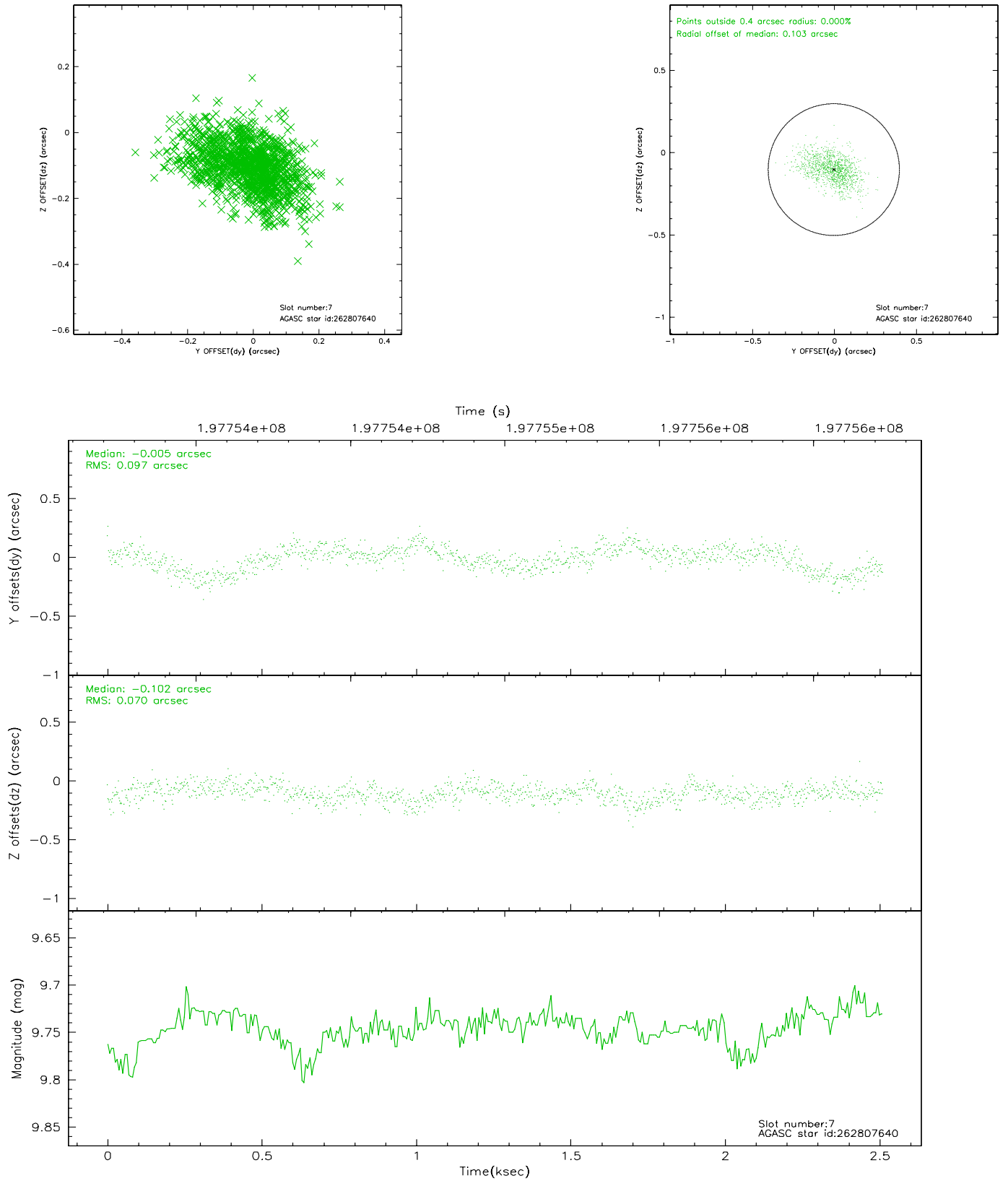
2.4.3 Slot 5



2.4.4 Slot 6

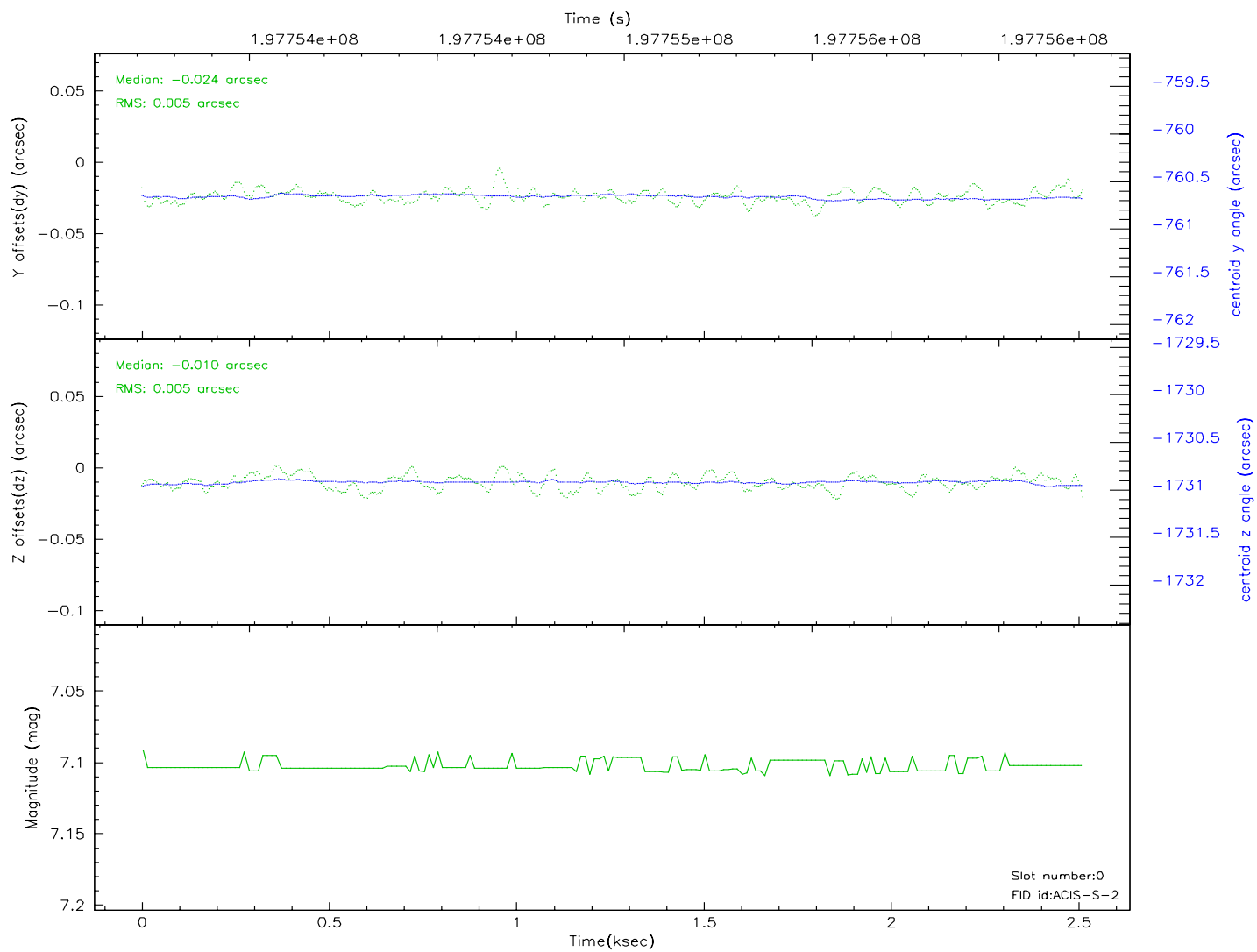
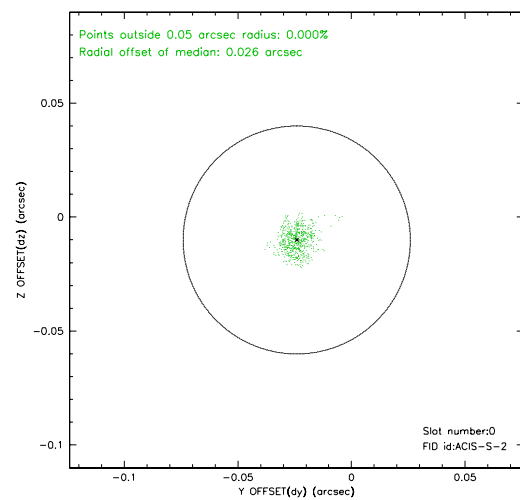
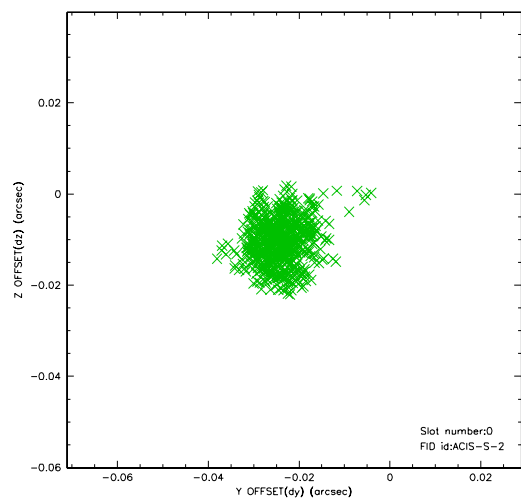


2.4.5 Slot 7

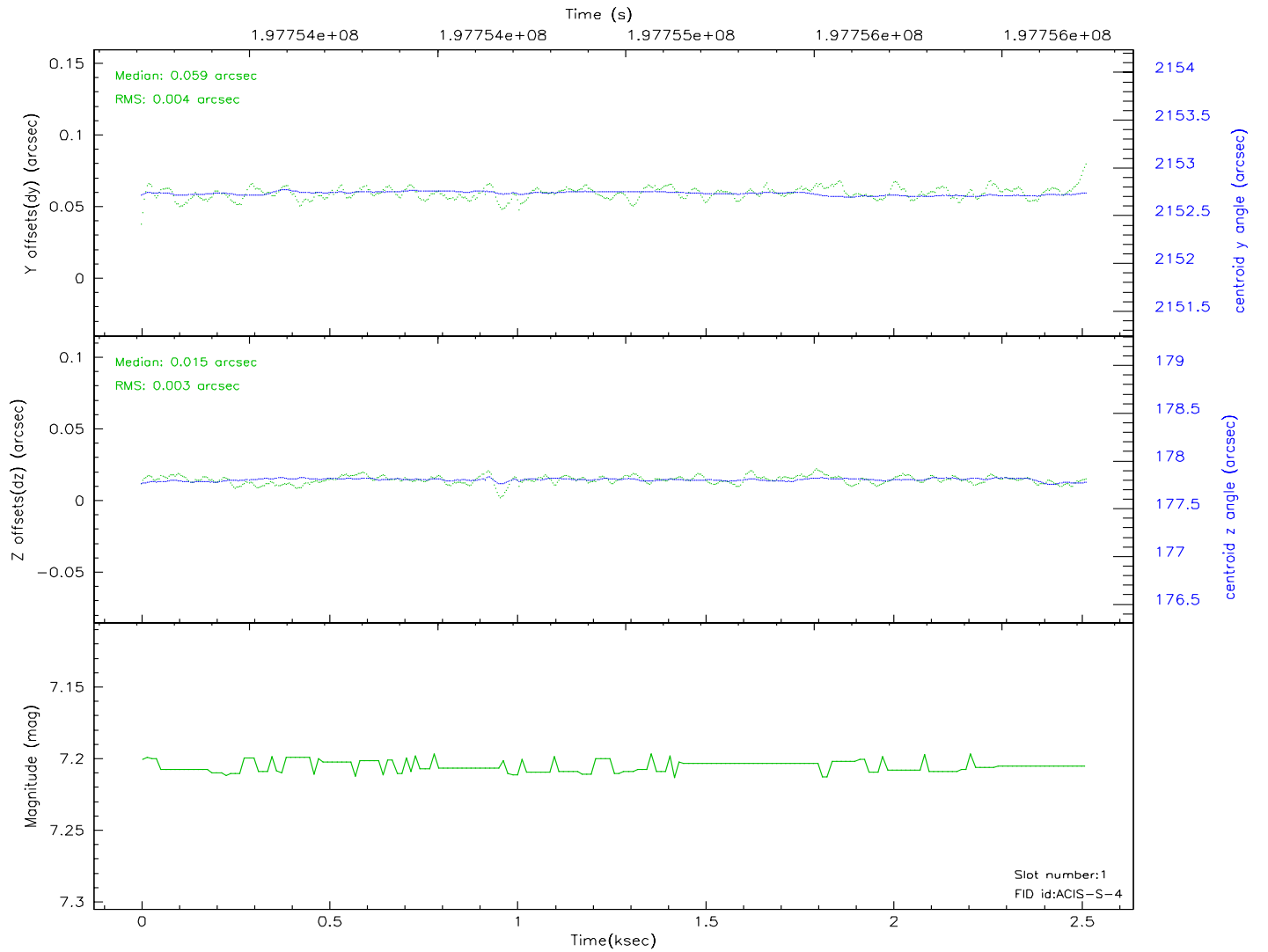
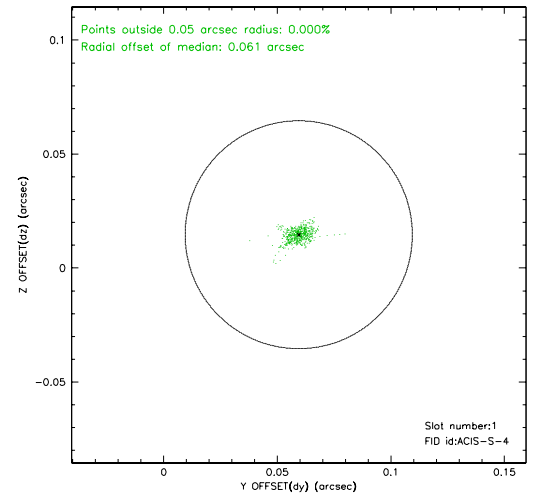
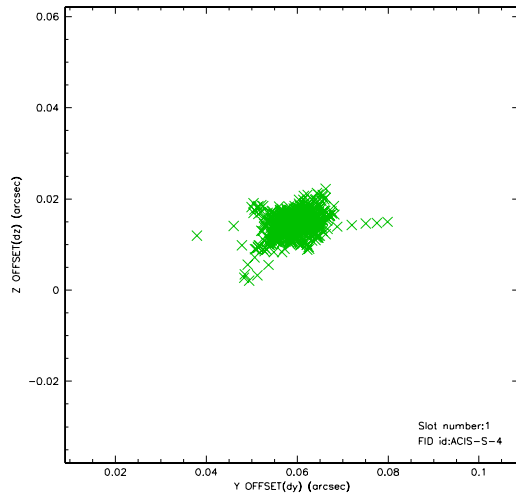


2.5 FID Slots

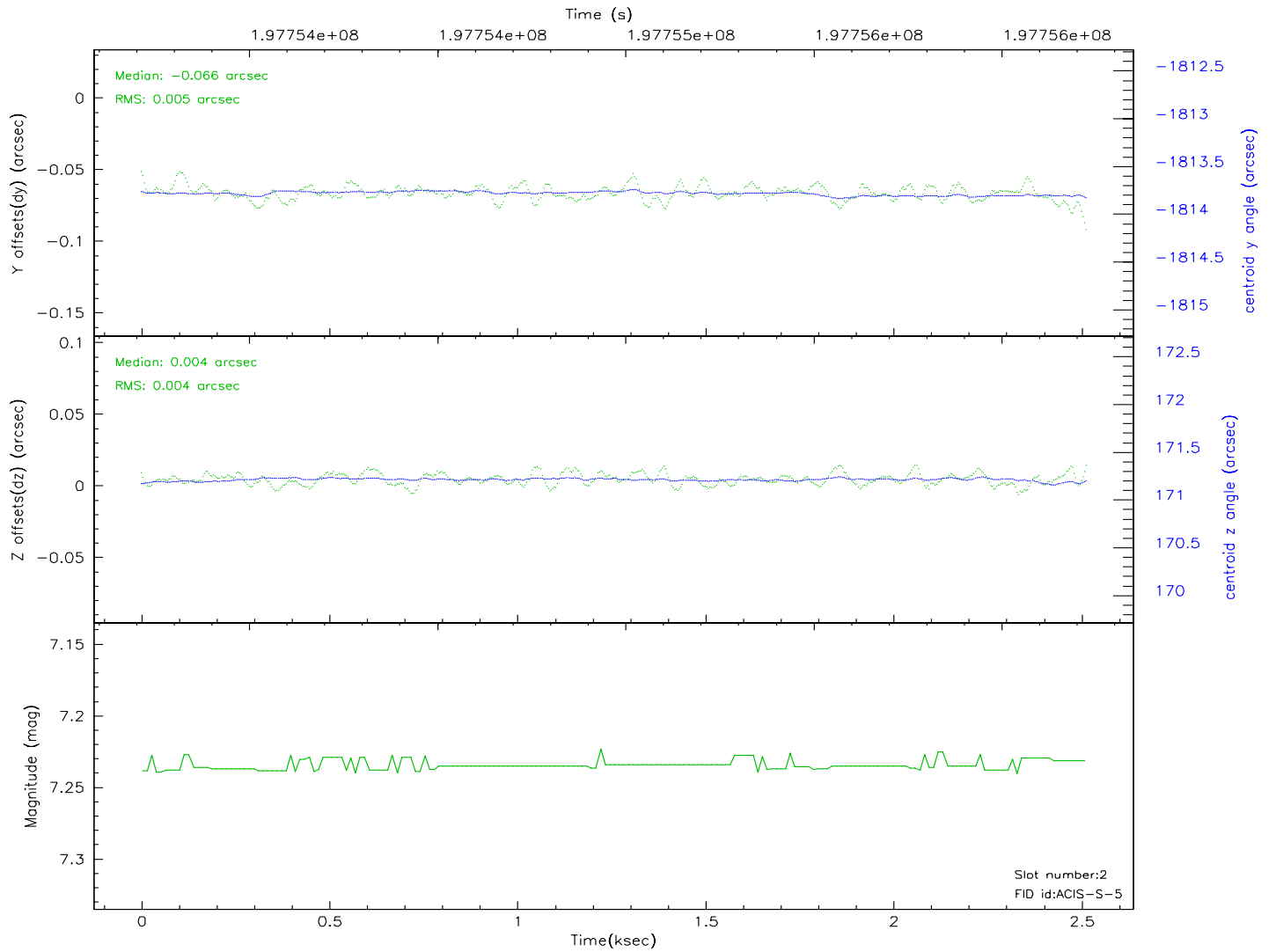
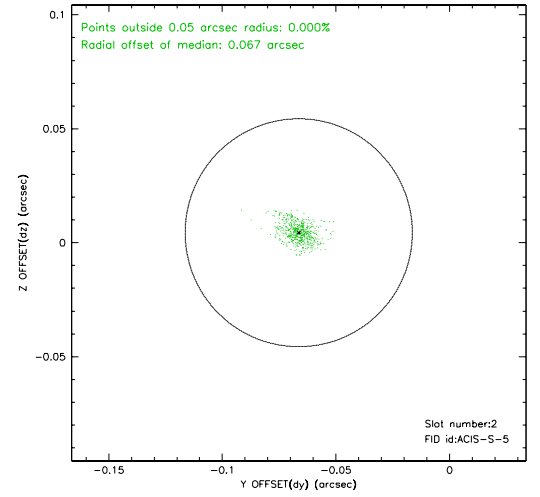
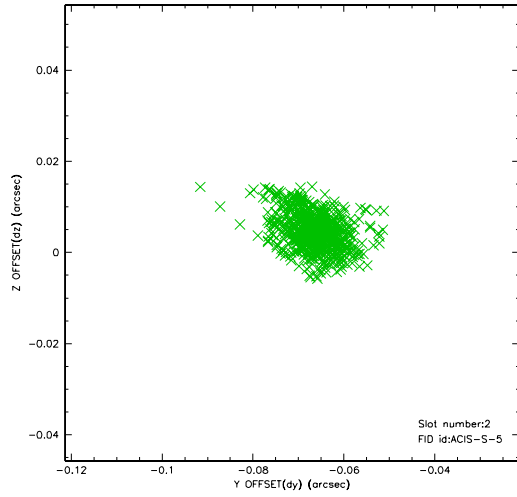
2.5.1 Slot 0



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)	2006.05.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.508

A.2 Comments