

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4788 - L2 Version 001
Chandra X-Ray Center

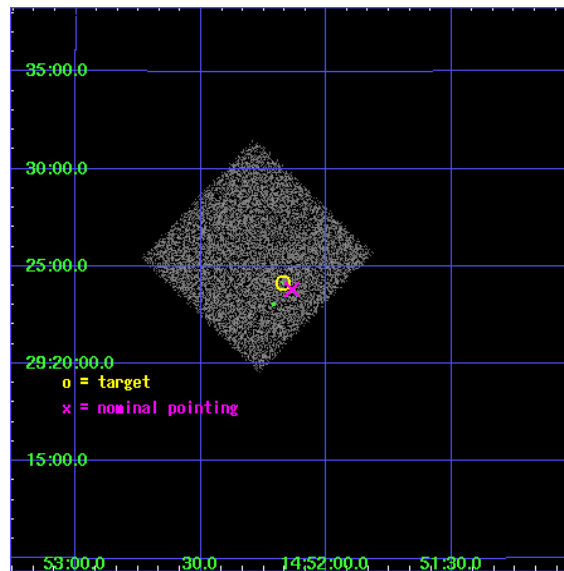
L2 Processing Date : May 23 2006

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1 Front

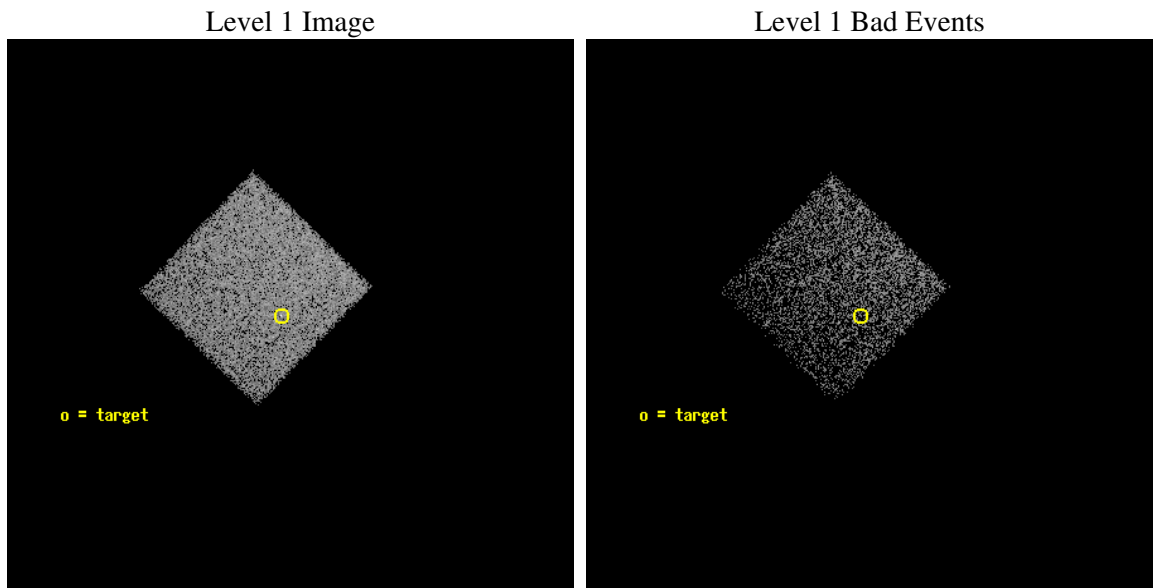
seq_num	700871
obs_id	4788
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1450-3971
dtcycle	0
cycle	P
ra_targ	223.04375
dec_targ	29.402444
ra_nom	223.0344674836
dec_nom	29.396941095366
roll_nom	223.97276111834
revision	3
ontime	4077.0
livetime	4021.9793228632
ontime7	4077.0
l2events	15056



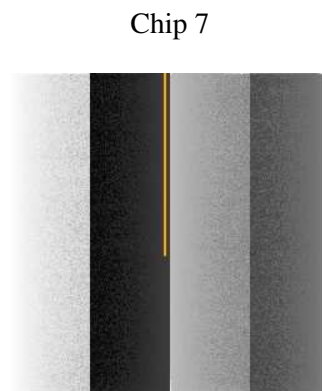
2 OBI

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	2006-05-23T16:50:38
revision	3

sched_exp_time	4000.000000
ontime	4081.034150809
ontime7	4081.034150809
l1events	40207

2.1.4 Events

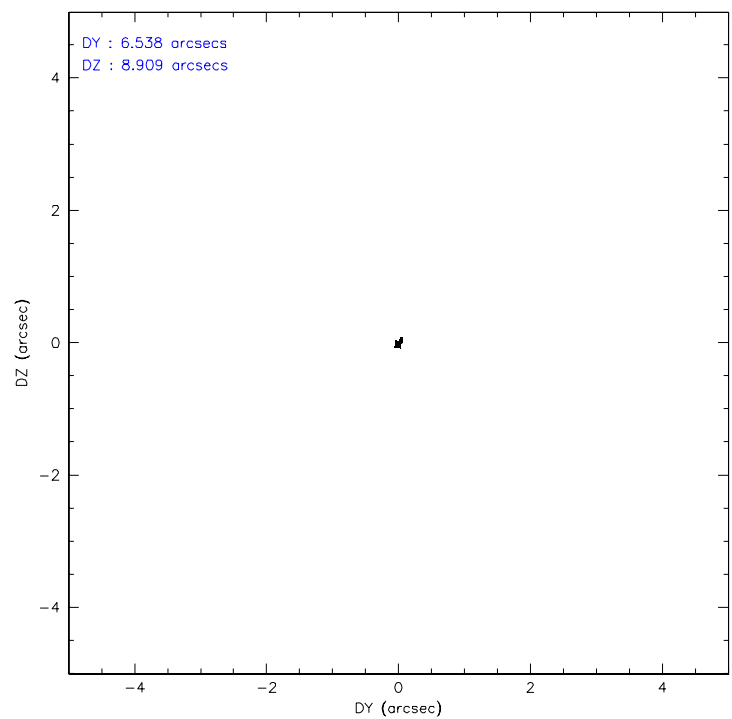
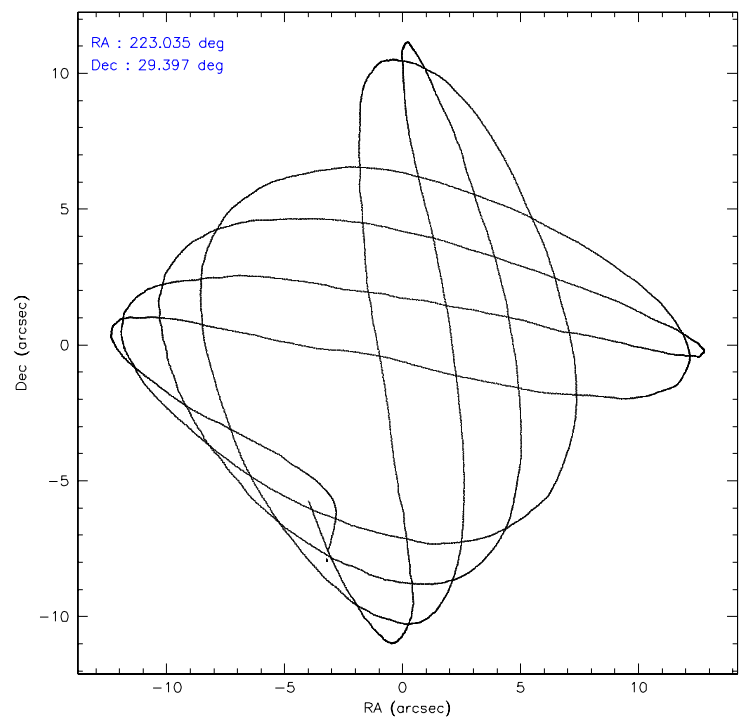
	ccd 7
level 1 events	40207
rejected events	24742
rejected %	61%

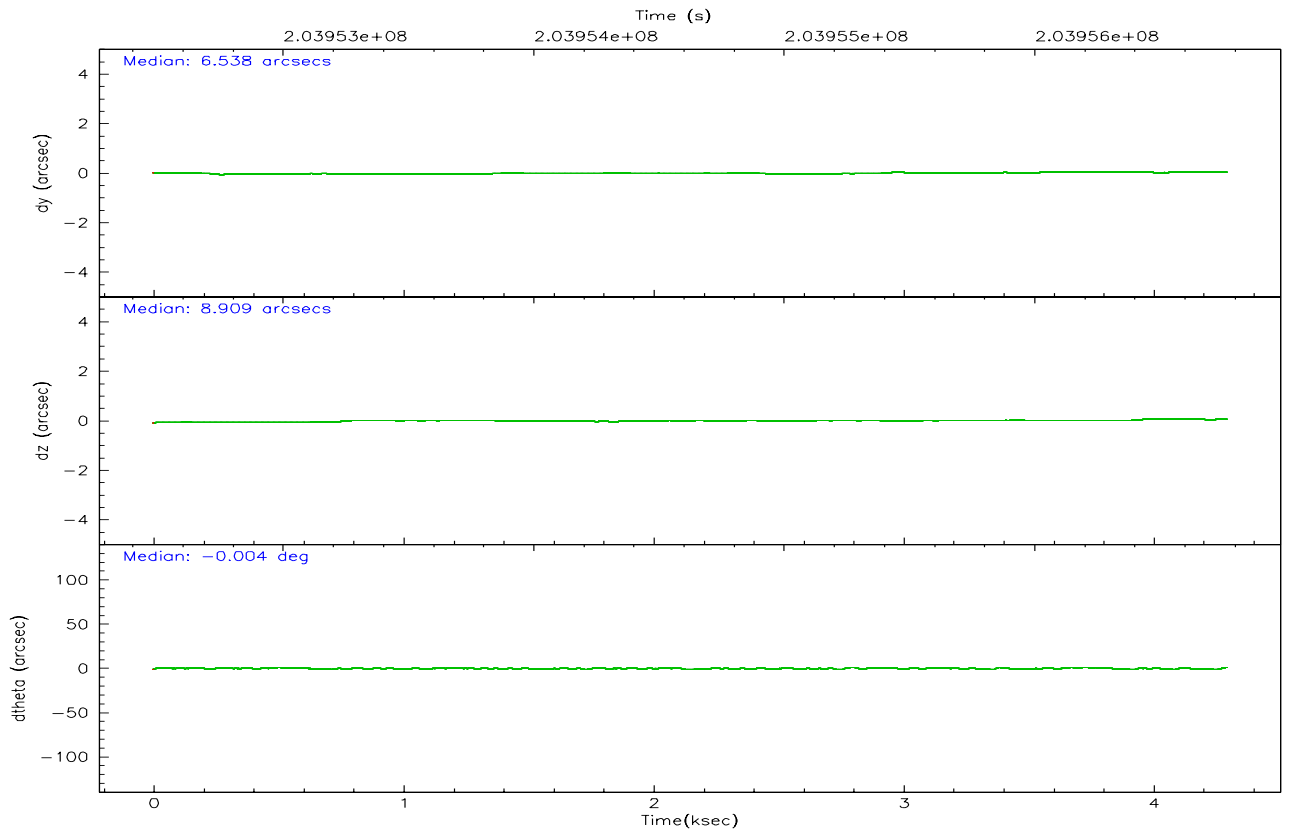
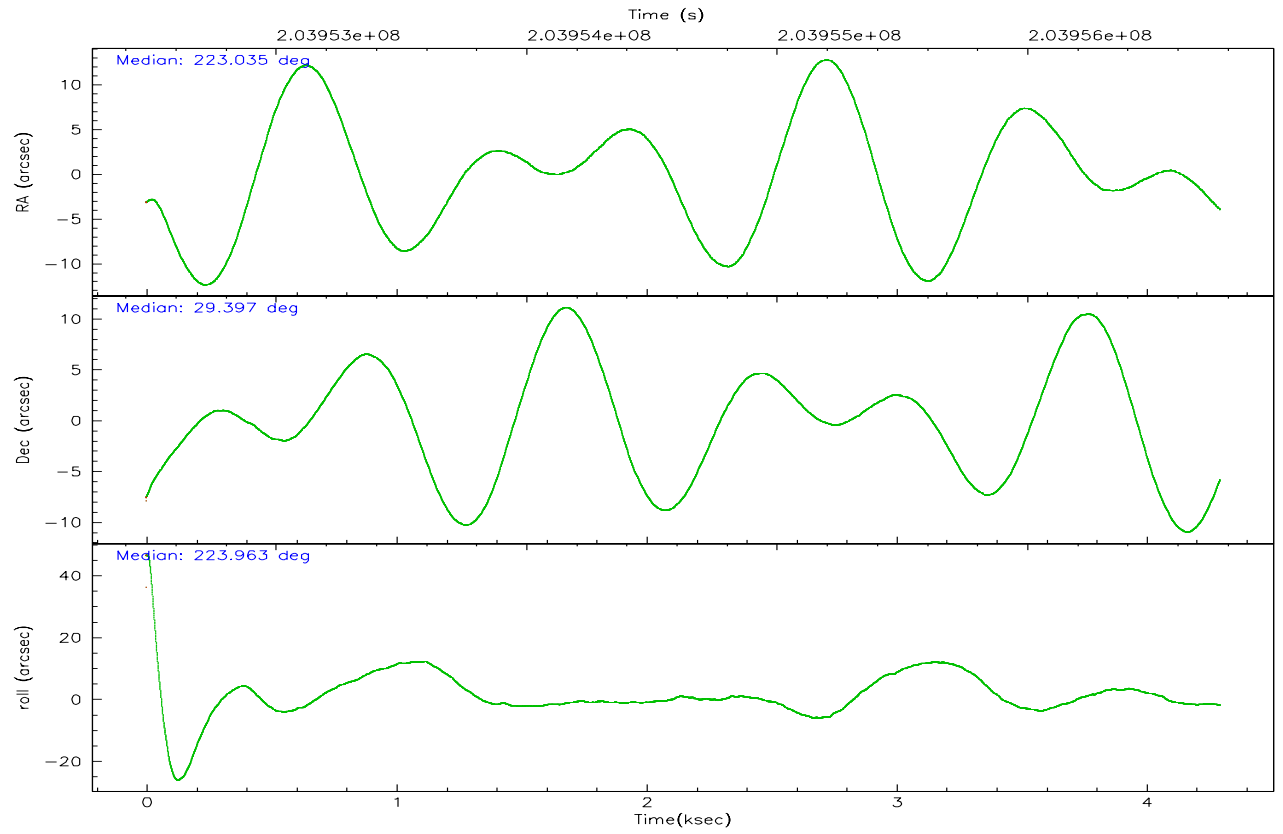
	ccd 7
grade 0 events	806
	2%
grade 1 events	32
	0%
grade 2 events	3836
	9%
grade 3 events	787
	1%
grade 4 events	817
	2%
grade 5 events	2650
	6%
grade 6 events	9229
	22%
grade 7 events	22050
	54%

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	223.042756	223.0344674835964	Alternating exposures requested	N	N
Pointing Dec	29.423326	29.39694109536559	Primary exposure time	0.000000	3
Pointing Roll	223.811786	223.9727611183381			
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	203952773.184000	203952038.05382			
Observation start date	2004-06-18T13:31:49	2004-06-18T13:20:38			
Observation end time	203956773.184000	203957452.10406			
Observation end date	2004-06-18T14:38:29	2004-06-18T14:50:52			
Read mode	TIMED	TIMED			

2.3 Aspect



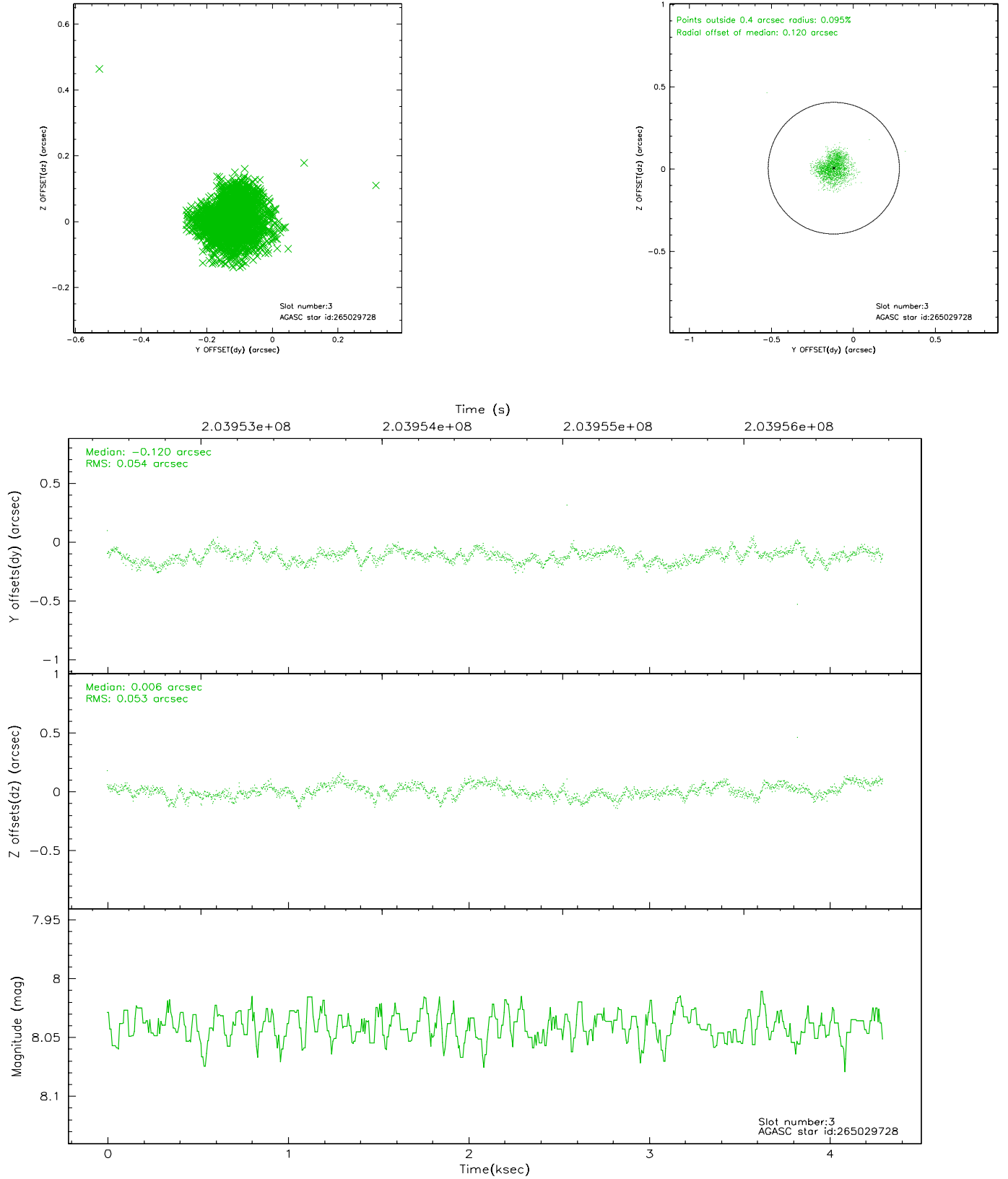


Slot Statistics

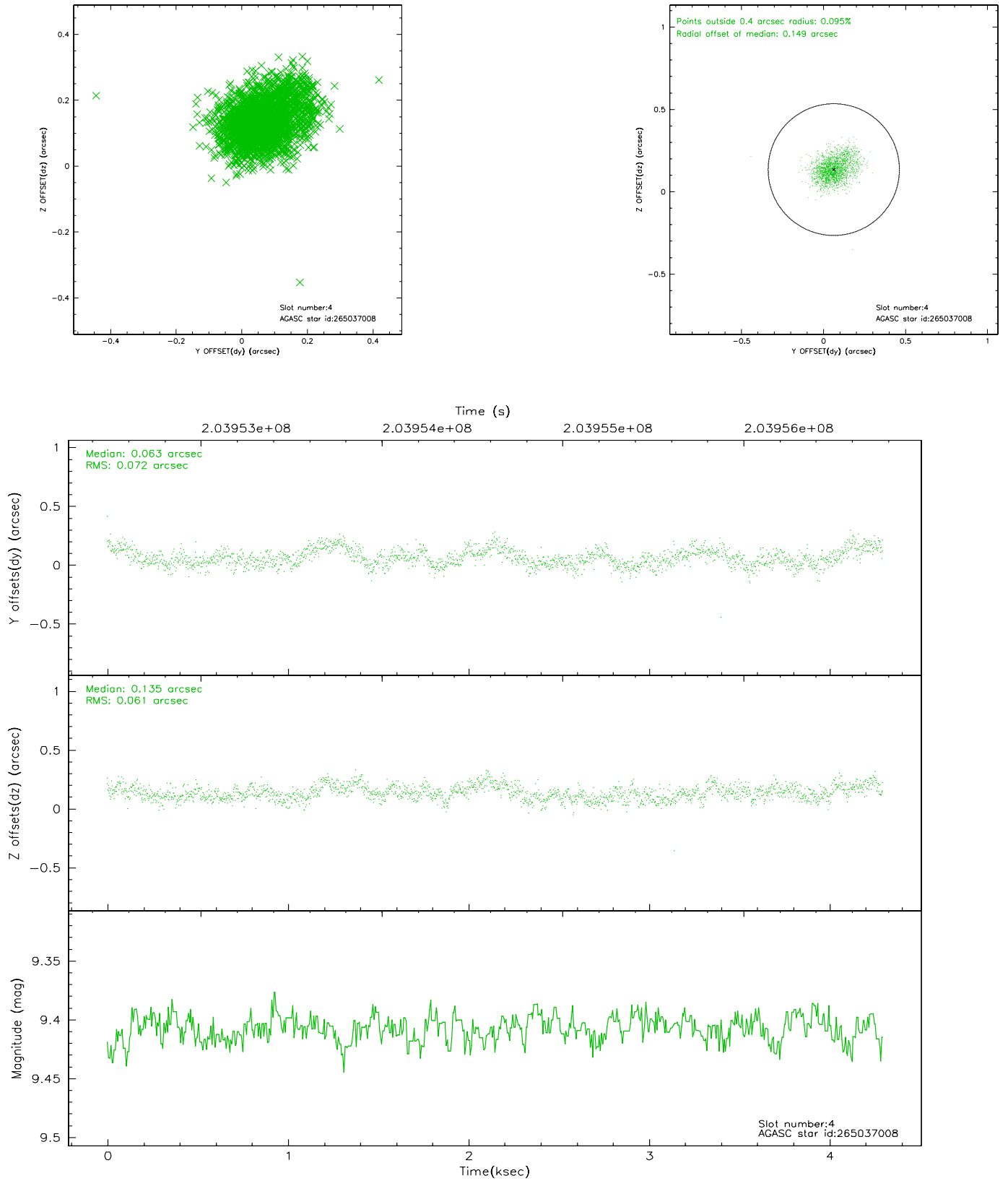
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1048	-0.031	-0.025	0.009	0.017	0.000000	0.000000	-759.31	-1730.09
1	FID	ACIS-S-4	7.20	1049	0.044	0.022	0.013	0.023	0.000000	0.000000	2153.39	176.94
2	FID	ACIS-S-5	7.23	1047	-0.043	0.011	0.010	0.017	0.000000	0.000000	-1810.30	172.25
3	GUIDE	265029728	8.04	2097	-0.120	0.006	0.081	0.121	223.171215	29.256203	125.04	713.38
4	GUIDE	265037008	9.41	2095	0.063	0.135	0.100	0.162	222.780703	28.744402	2288.08	1191.19
5	GUIDE	265164608	9.83	2094	-0.049	0.151	0.142	0.250	223.478489	29.236472	-523.12	1431.76
6	GUIDE	265167032	10.11	2094	-0.018	-0.133	0.170	0.280	223.653915	29.024560	-398.79	2364.61
7	GUIDE	265034064	10.93	2086	0.138	-0.161	0.260	0.438	222.586634	28.876789	2397.49	423.69

2.4 Star Slots

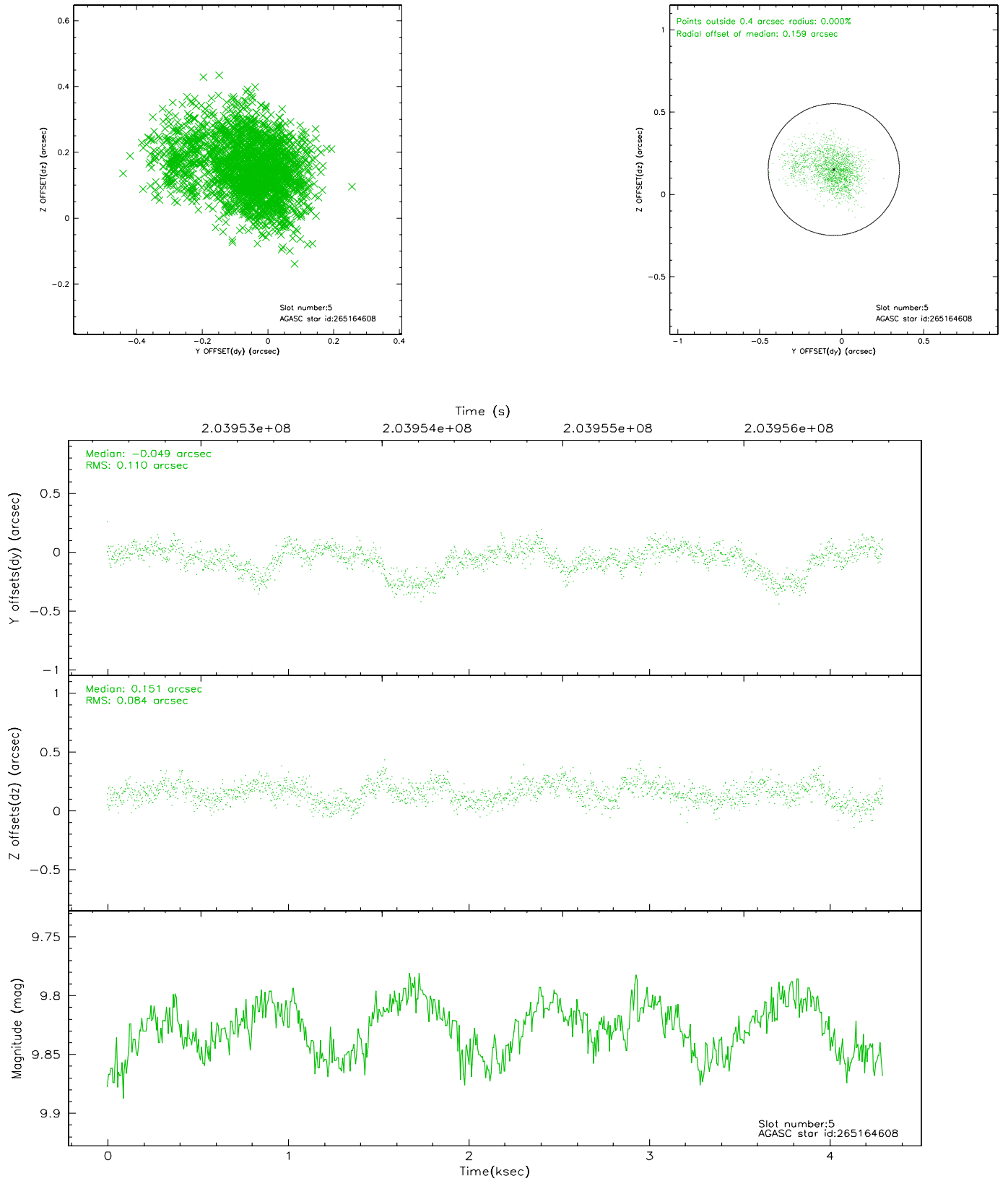
2.4.1 Slot 3



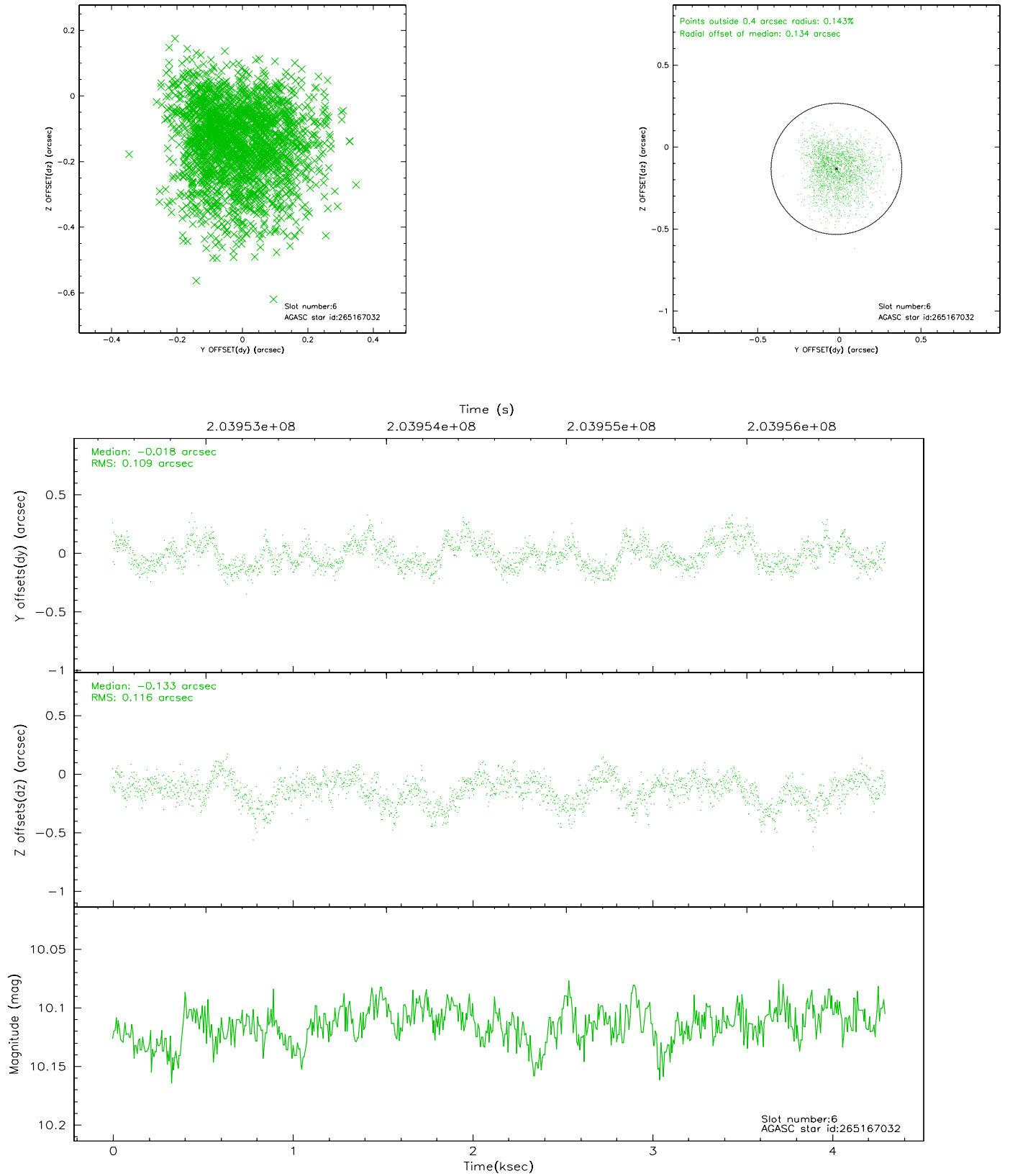
2.4.2 Slot 4



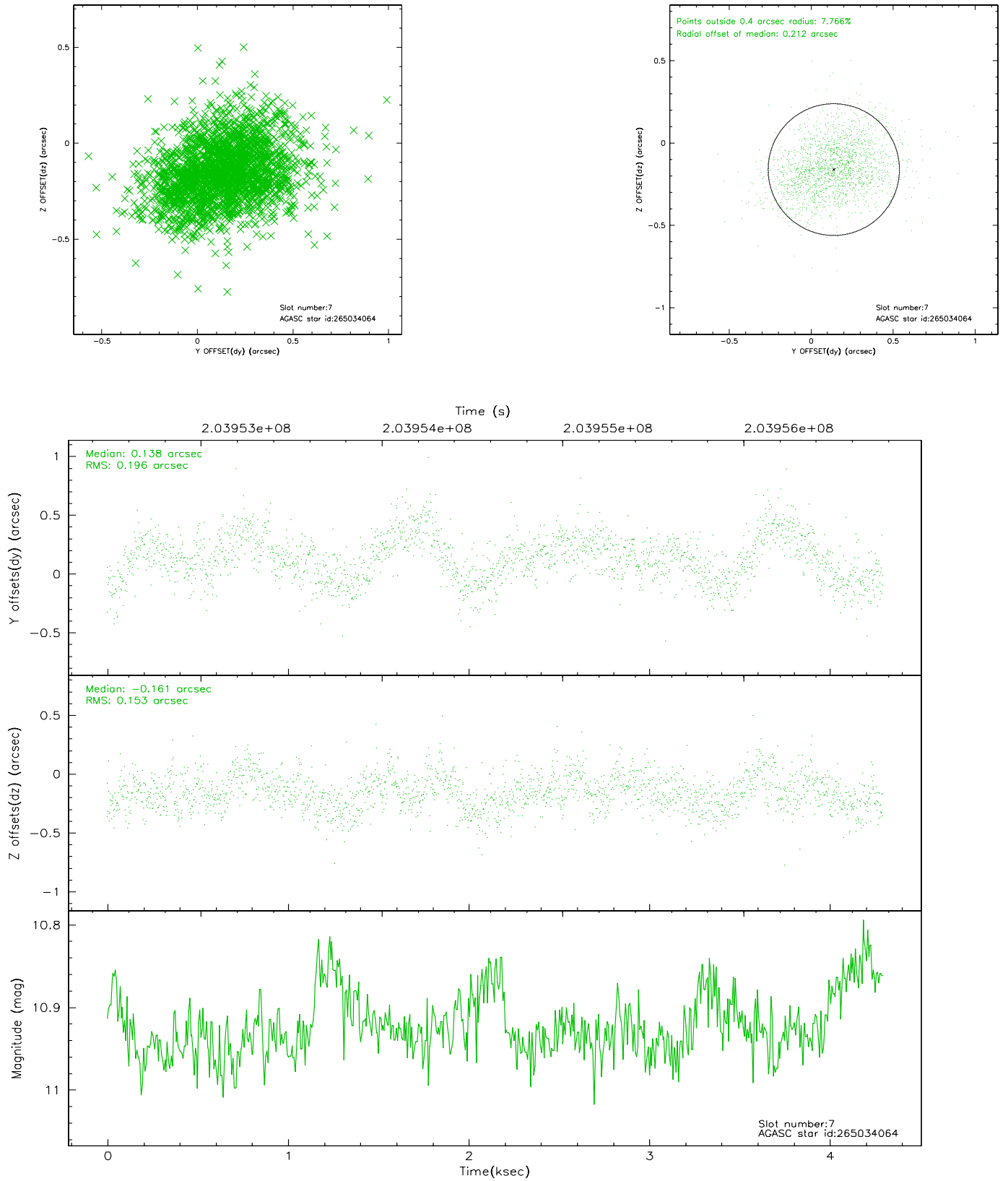
2.4.3 Slot 5



2.4.4 Slot 6

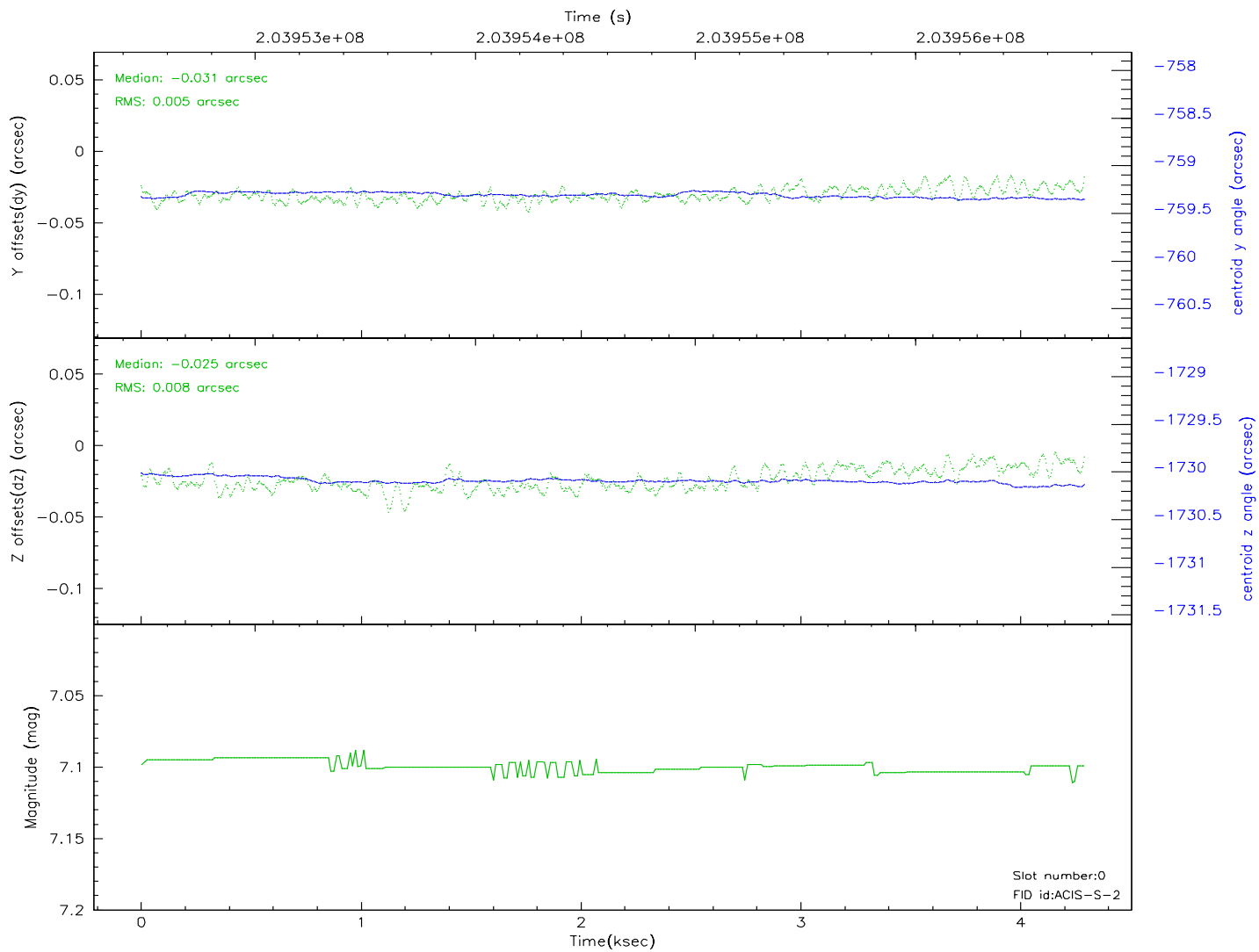
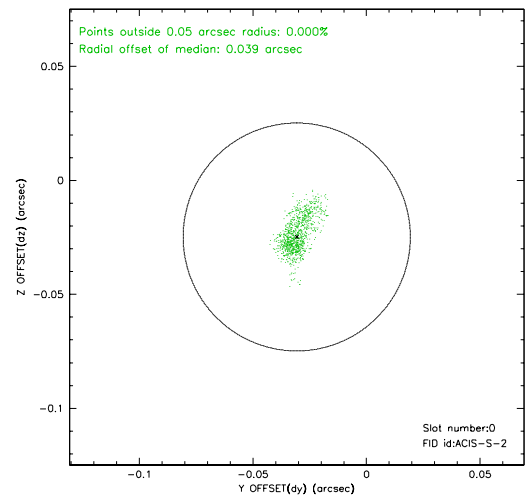
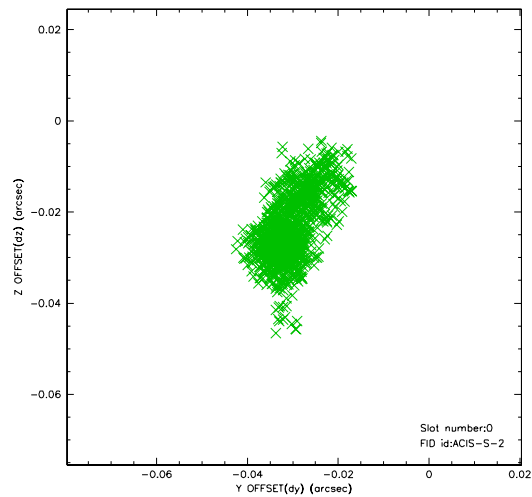


2.4.5 Slot 7

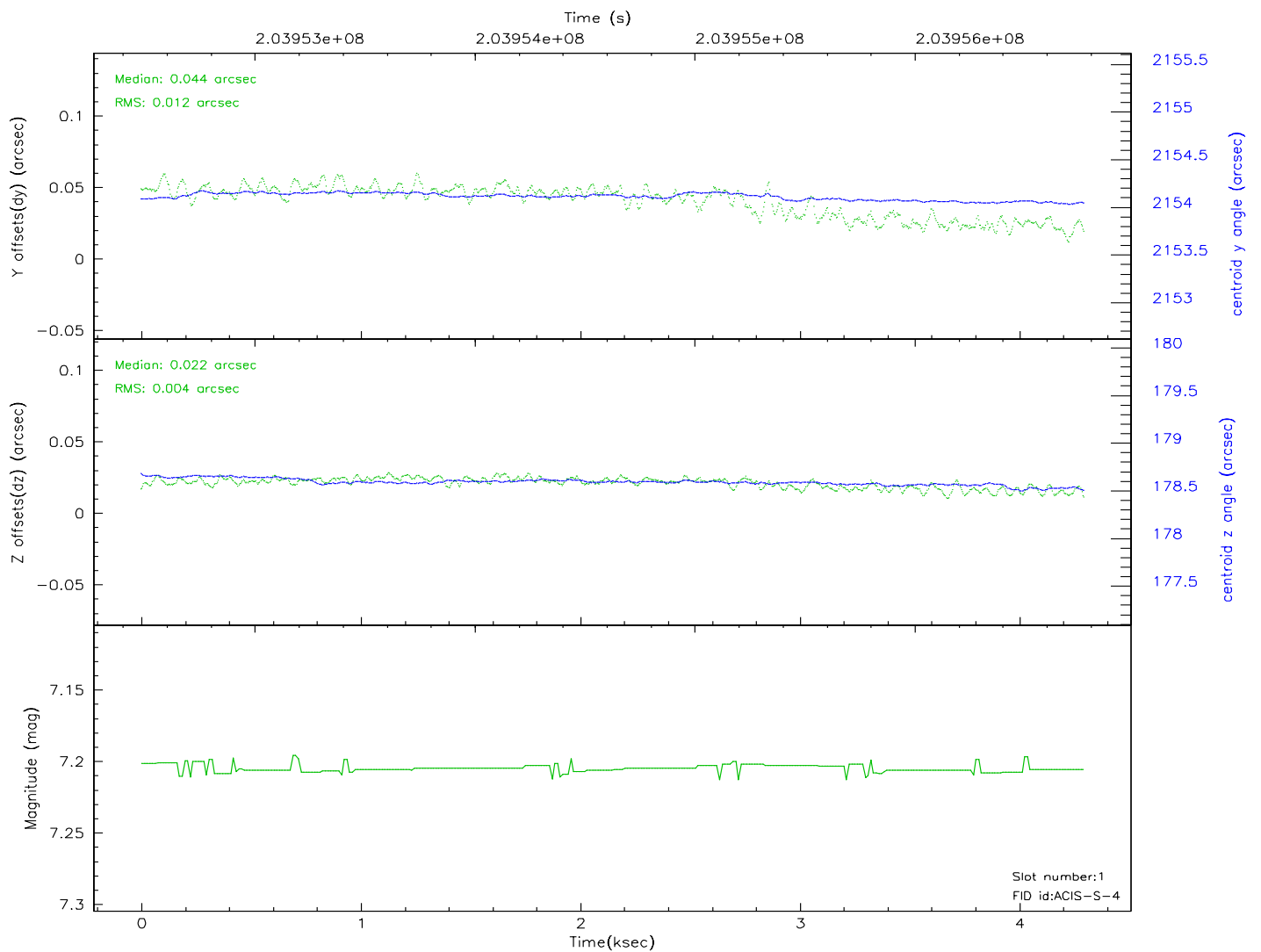
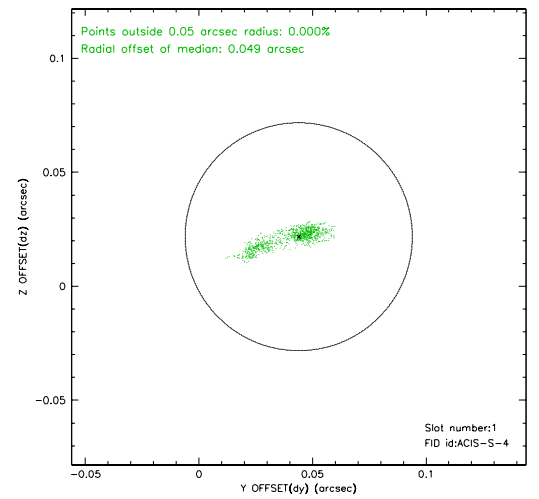
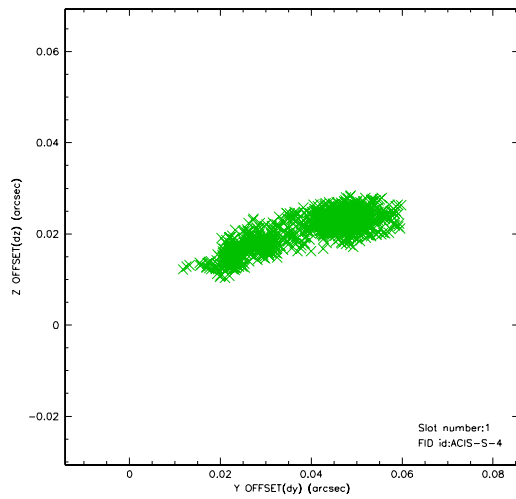


2.5 FID Slots

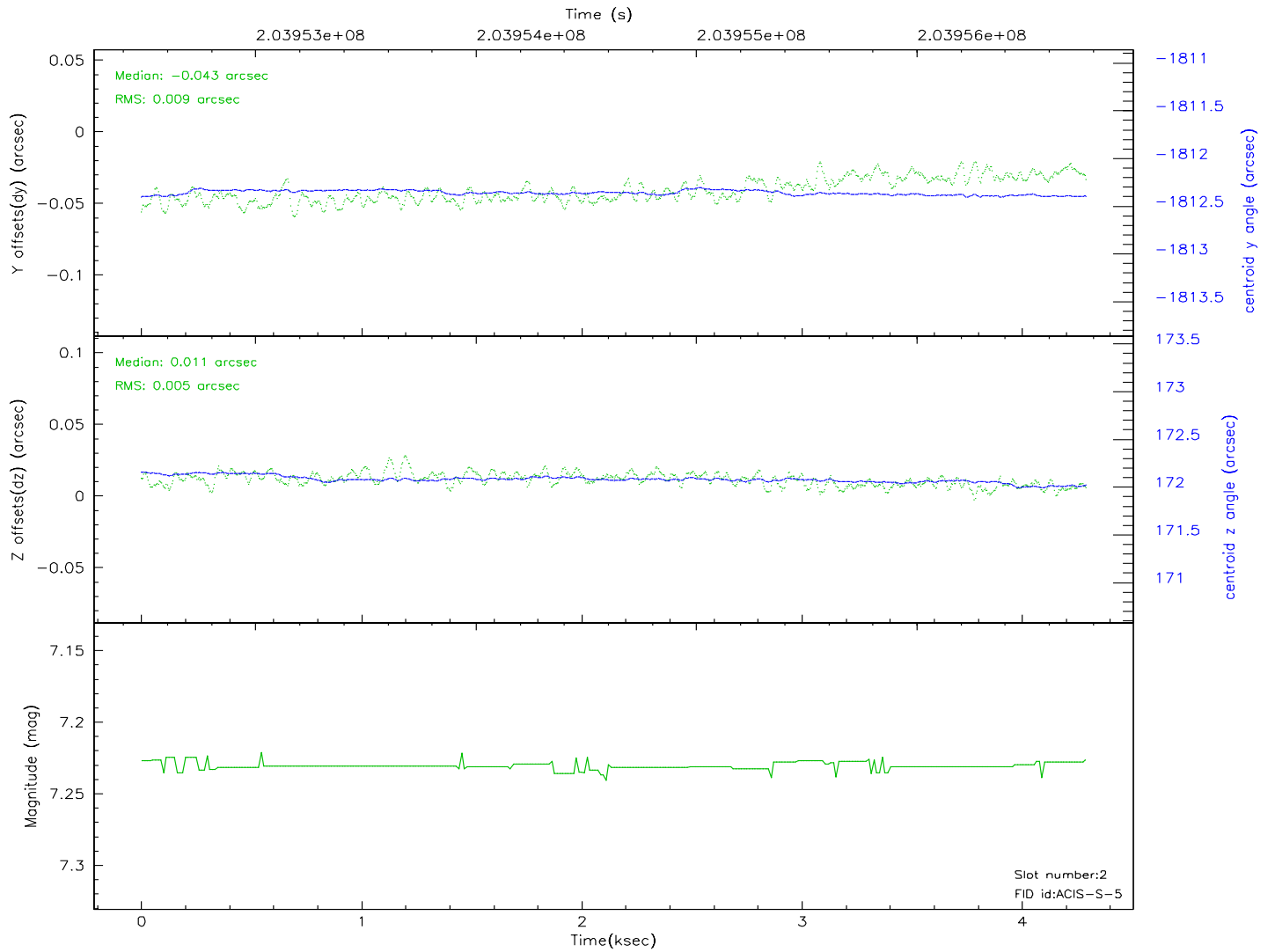
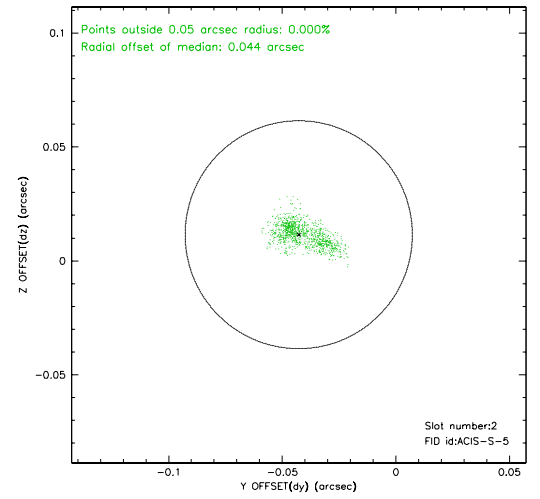
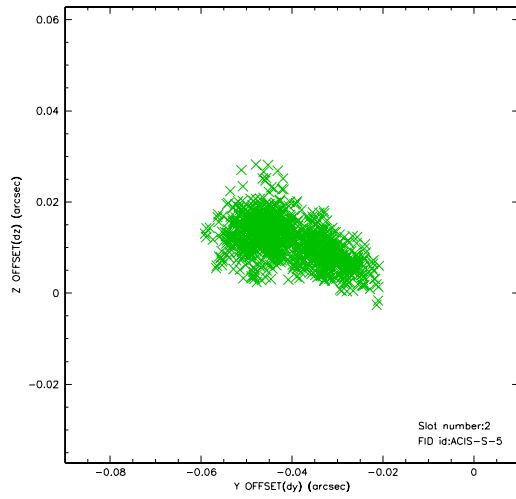
2.5.1 Slot 0



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)	2006.05.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.077

A.2 Comments