

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4783 - L2 Version 001
Chandra X-Ray Center

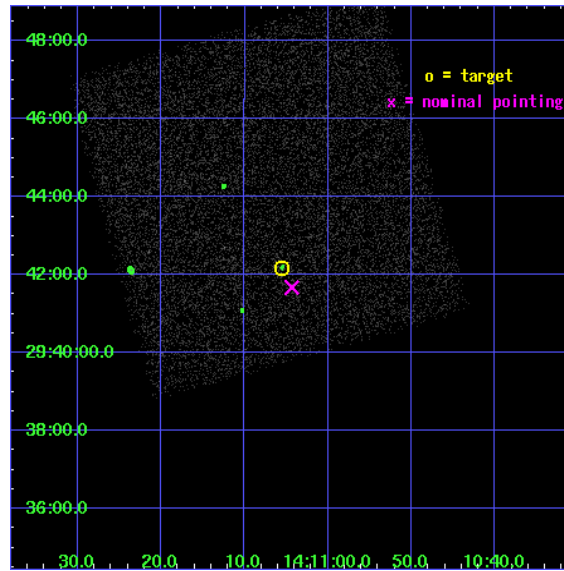
L2 Processing Date : Apr 28 2006

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1 Front

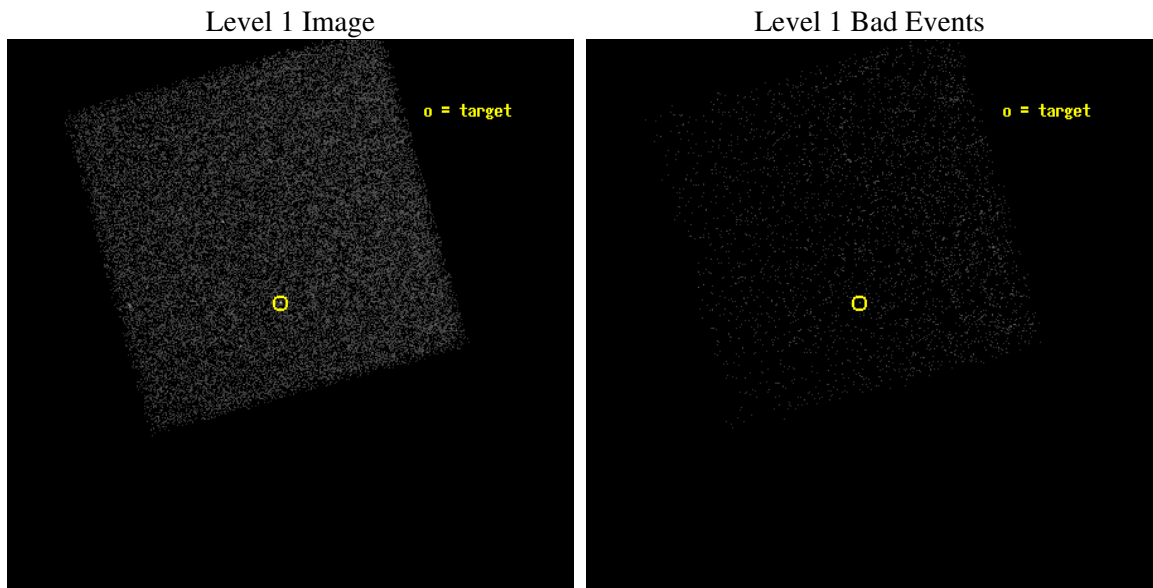
seq_num	700866
obs_id	4783
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1410-4555
dtcycle	0
cycle	P
ra_targ	212.772917
dec_targ	29.703306
ra_nom	212.76812399145
dec_nom	29.694674961549
roll_nom	254.3055056897
revision	2
ontime	4146.0
livetime	4090.0481414253
ontime7	4146.0
l2events	18559



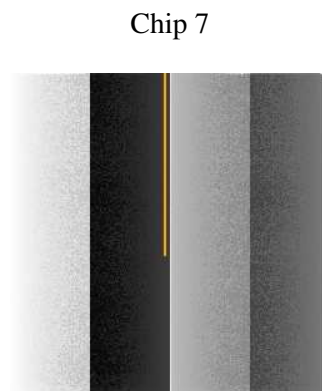
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-04-28T06:15:55
revision	2

sched_exp_time	3969.000000
ontime	4479.3963492513
ontime7	4479.3963492513
l1events	46634

2.1.4 Events

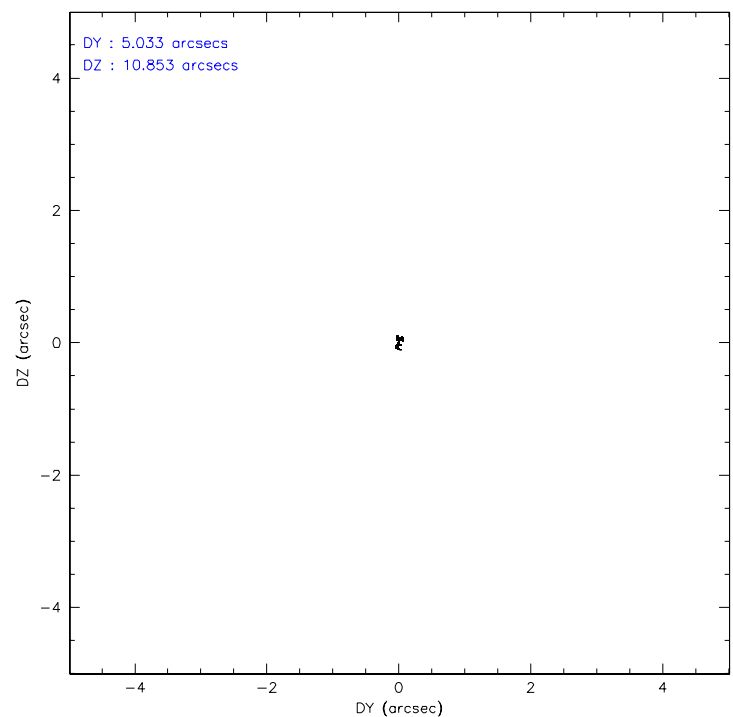
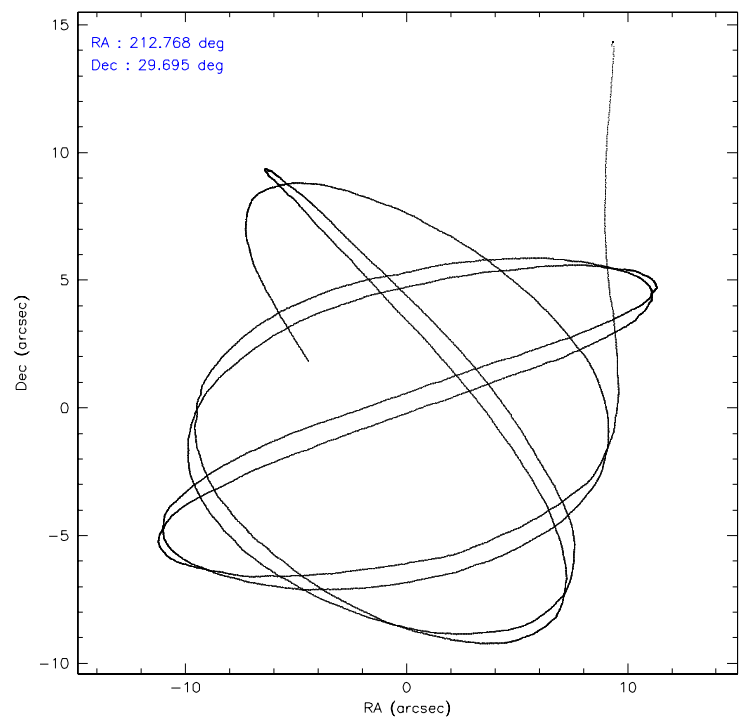
	ccd 7
level 1 events	46634
rejected events	27638
rejected %	59%

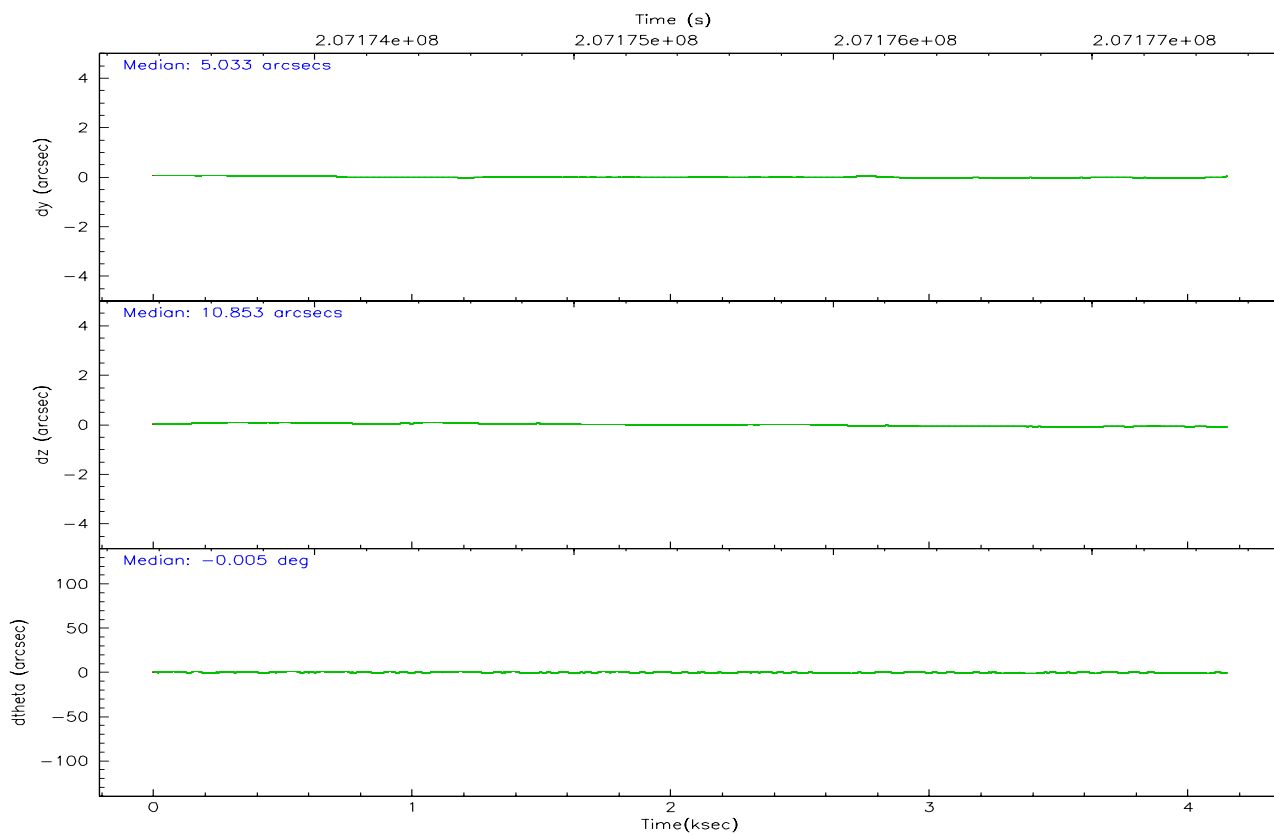
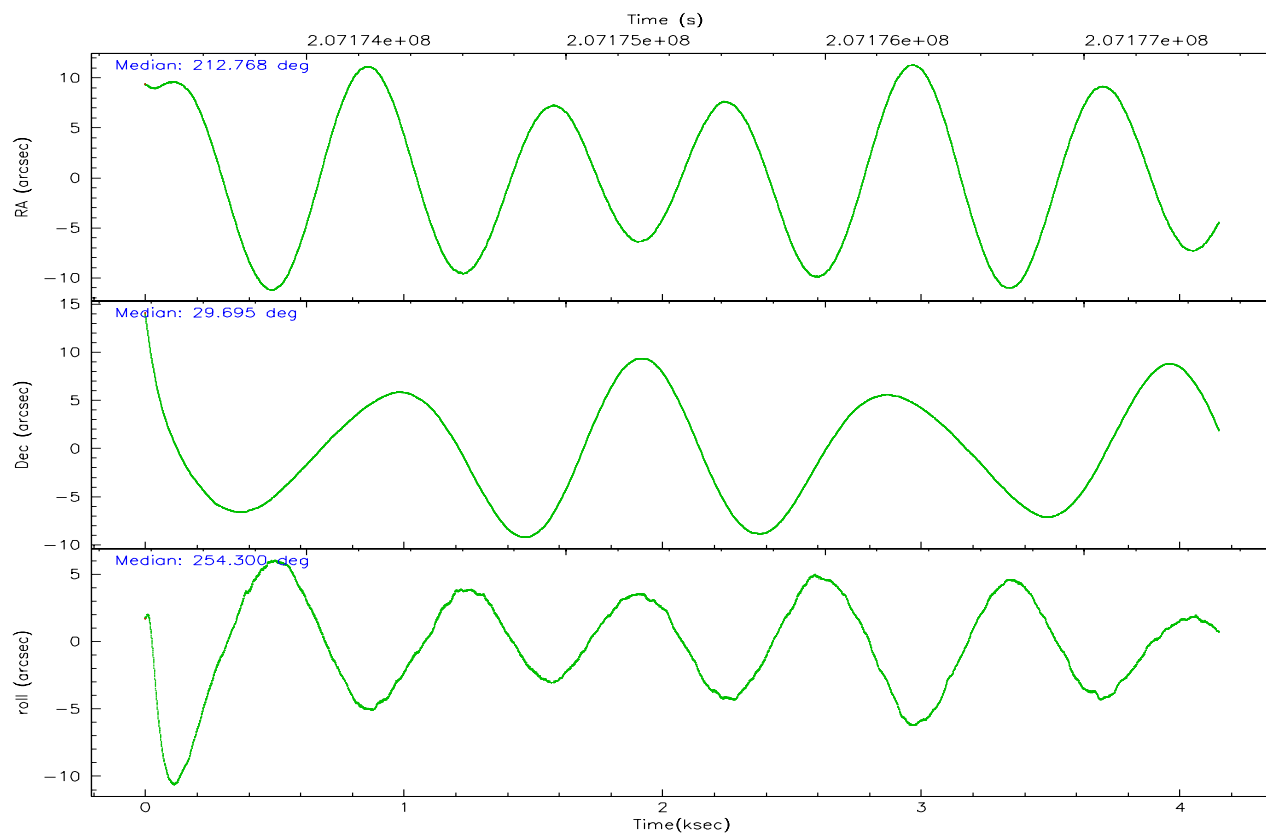
	ccd 7
grade 0 events	1369
	2%
grade 1 events	23
	0%
grade 2 events	5342
	11%
grade 3 events	1099
	2%
grade 4 events	1074
	2%
grade 5 events	2821
	6%
grade 6 events	11603
	24%
grade 7 events	23303
	49%

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	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	212.759918	212.7681239914536	Alternating exposures requested	N	N
Pointing Dec	29.720898	29.69467496154906	Primary exposure time	0.000000	3
Pointing Roll	254.152905	254.3055056897009			
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	207173558.184000	207172664.04666			
Observation start date	2004-07-25T20:11:34	2004-07-25T19:57:44			
Observation end time	207177527.184000	207178049.3969			
Observation end date	2004-07-25T21:17:43	2004-07-25T21:27:29			
Read mode	TIMED	TIMED			

2.3 Aspect



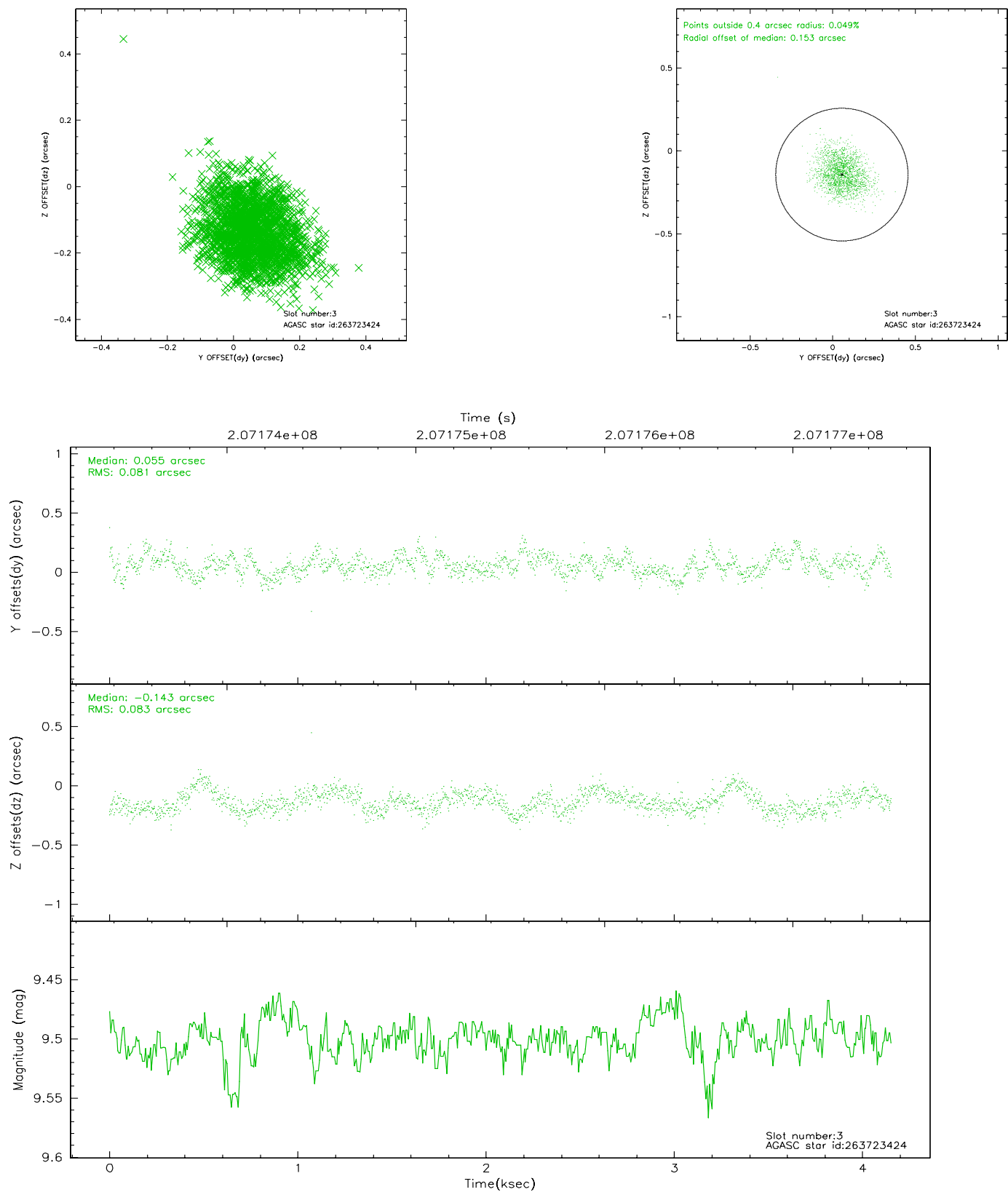


Slot Statistics

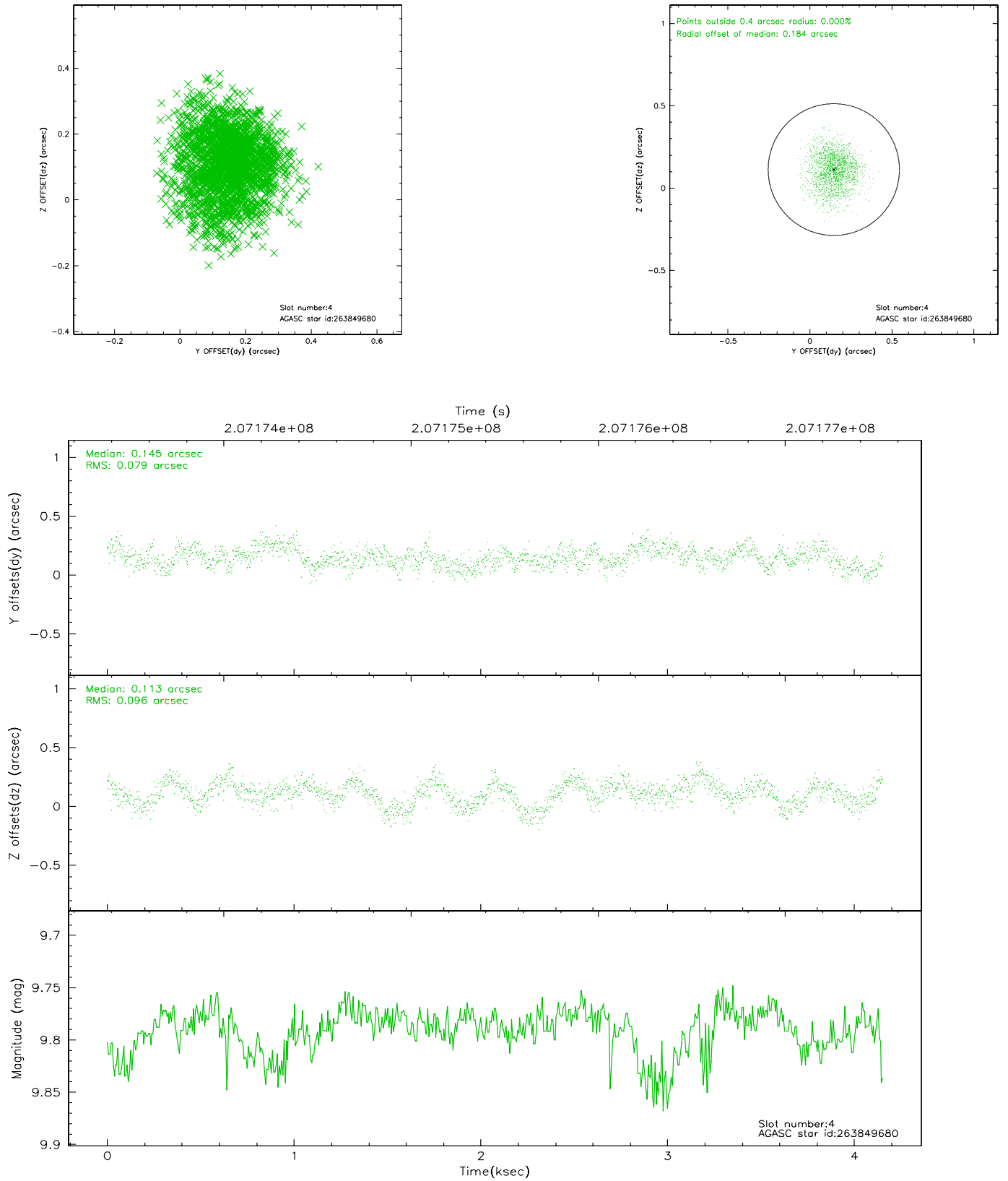
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1014	-0.054	-0.001	0.006	0.009	0.000000	0.000000	-757.76	-1732.08
1	FID	ACIS-S-4	7.20	1014	0.070	0.026	0.005	0.009	0.000000	0.000000	2154.94	174.92
2	FID	ACIS-S-5	7.23	1014	-0.048	-0.017	0.006	0.010	0.000000	0.000000	-1808.70	170.20
3	GUIDE	263723424	9.50	2027	0.055	-0.143	0.124	0.197	211.868882	29.418833	1799.51	-2393.64
4	GUIDE	263849680	9.79	2021	0.145	0.113	0.136	0.215	212.915056	29.396640	991.12	786.06
5	GUIDE	263850448	9.89	1994	0.073	-0.089	0.129	0.205	212.839352	29.594956	369.11	363.63
6	GUIDE	333716008	8.97	2026	-0.041	0.037	0.084	0.133	213.233857	30.110972	-1756.47	1035.54
7	GUIDE	333717496	7.80	2026	-0.234	0.083	0.077	0.117	213.487823	30.217182	-2345.16	1687.23

2.4 Star Slots

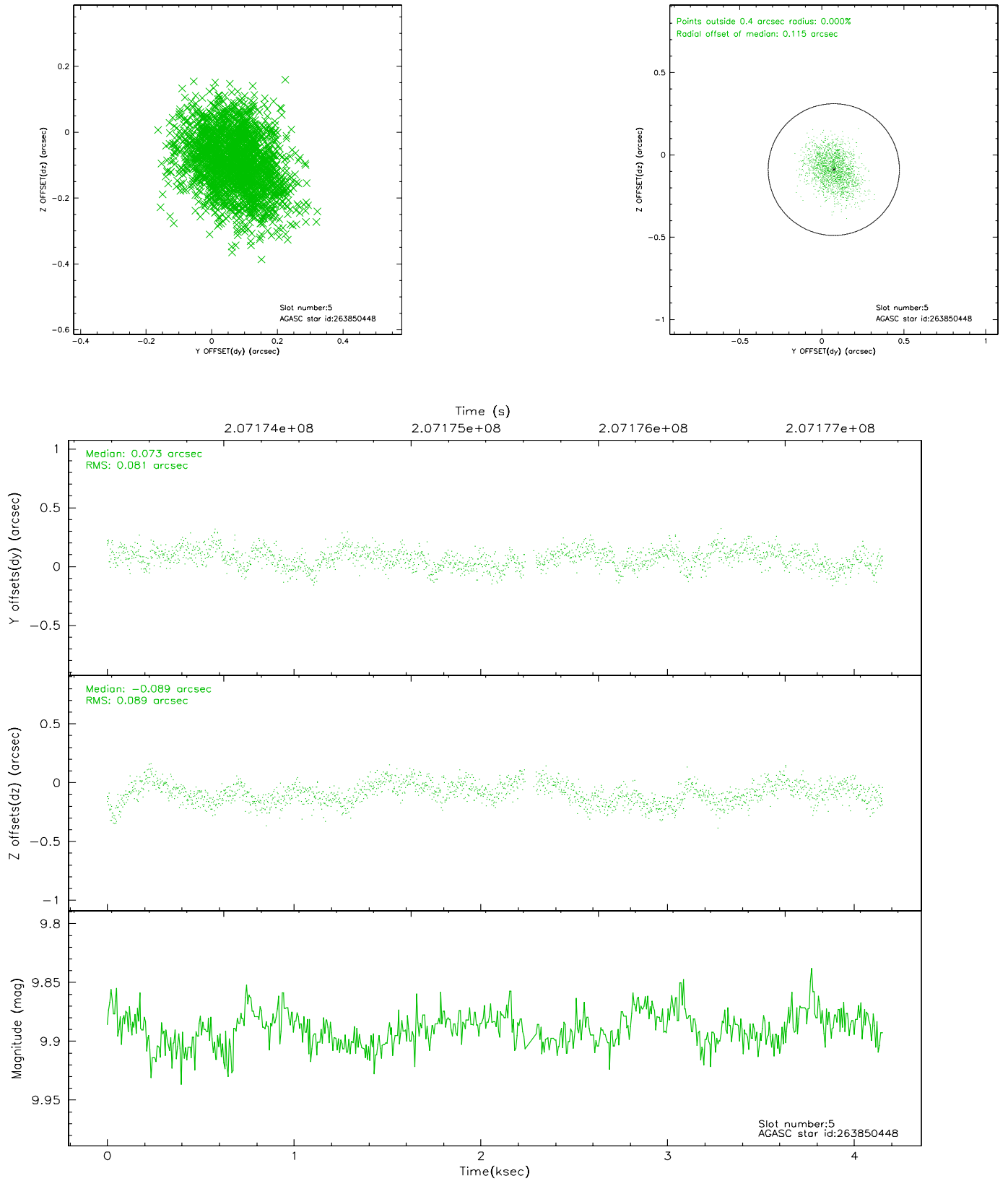
2.4.1 Slot 3



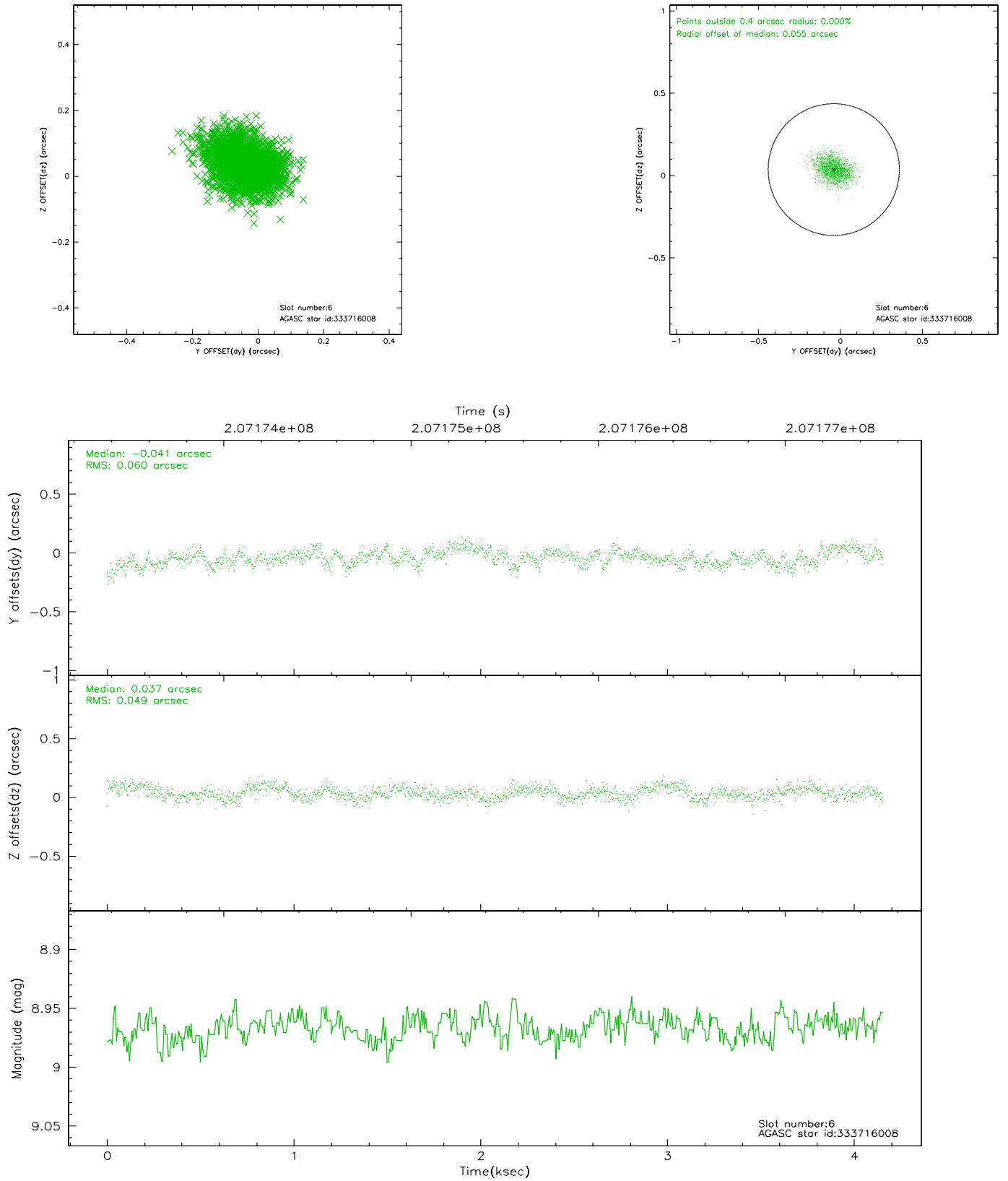
2.4.2 Slot 4



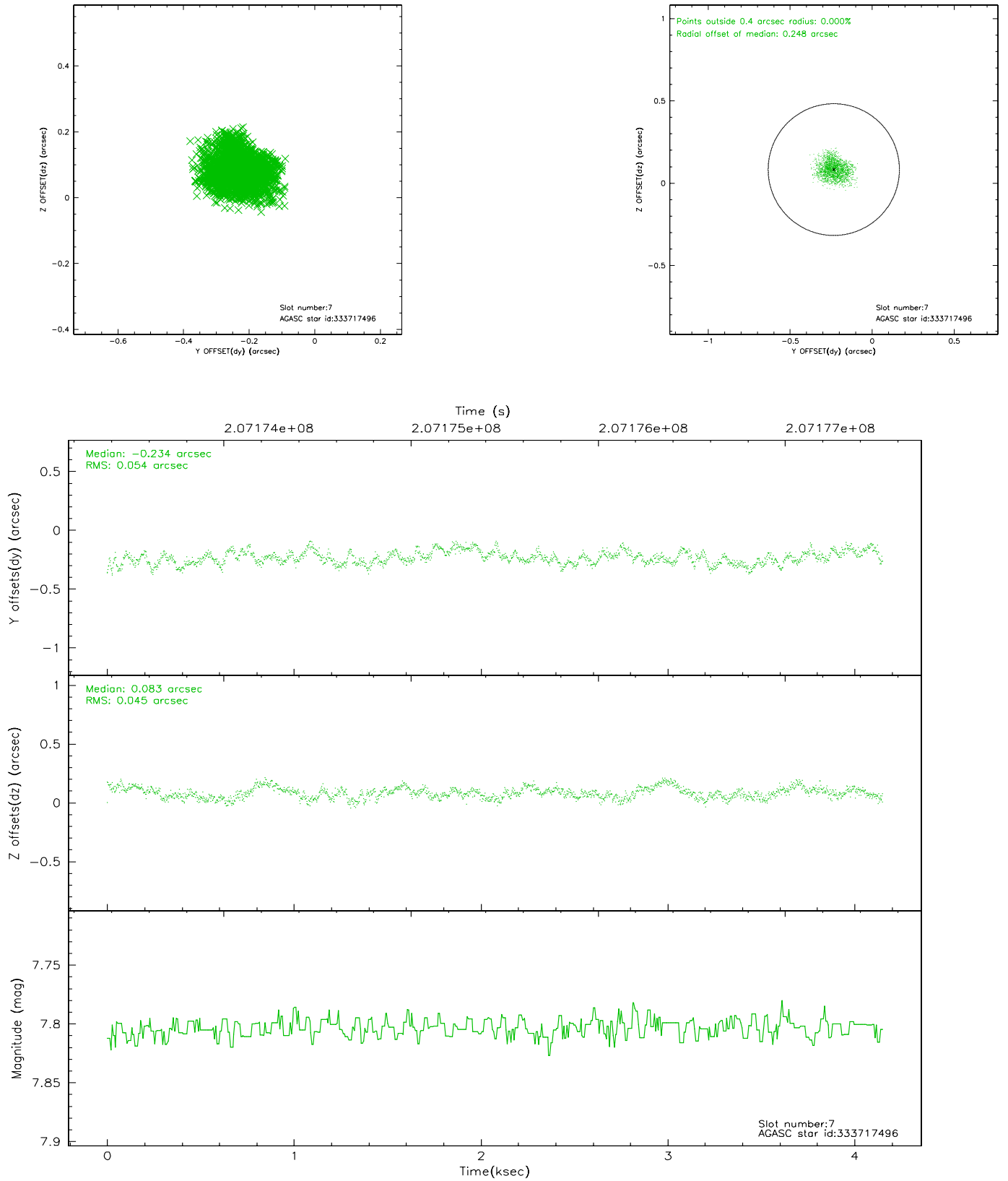
2.4.3 Slot 5



2.4.4 Slot 6

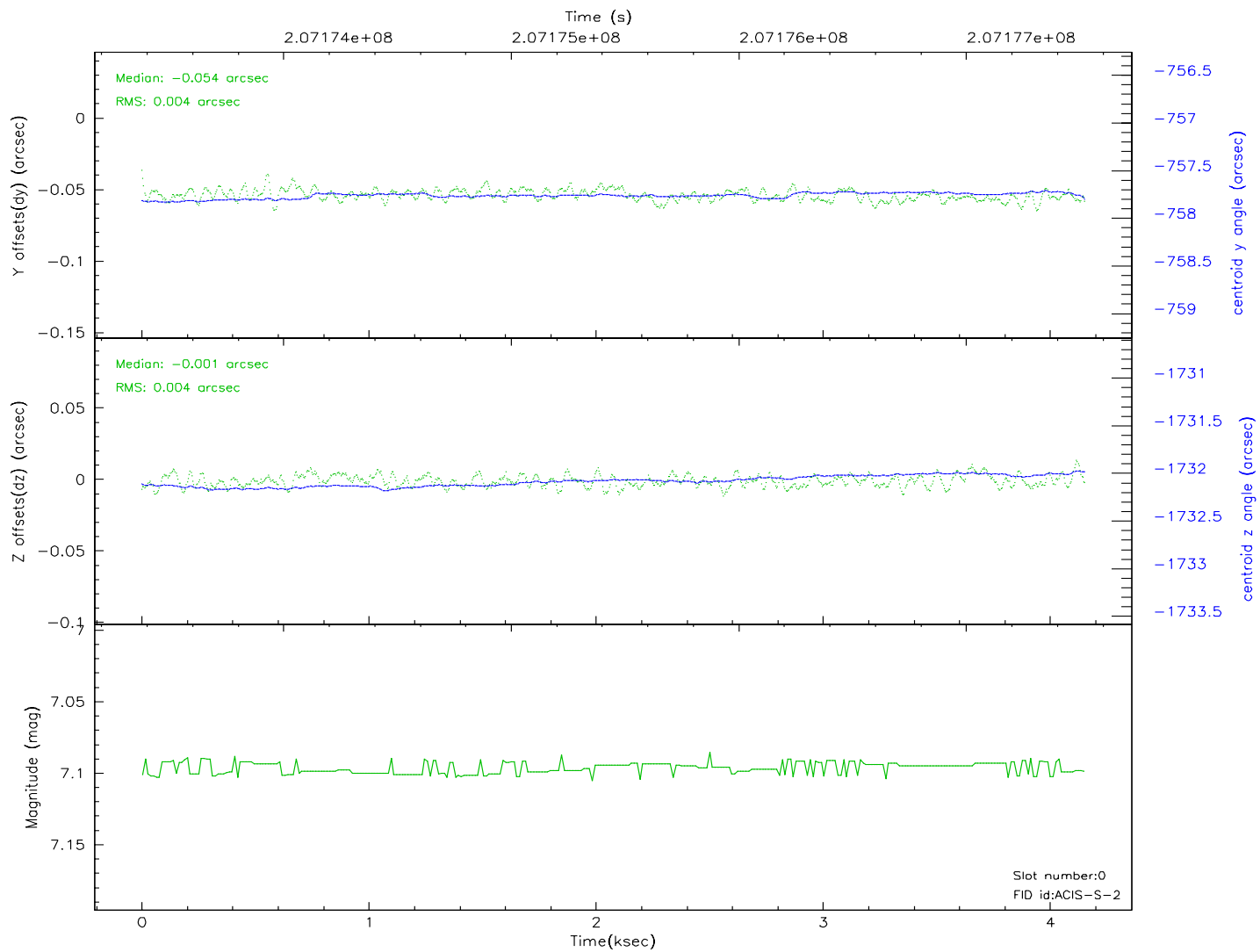
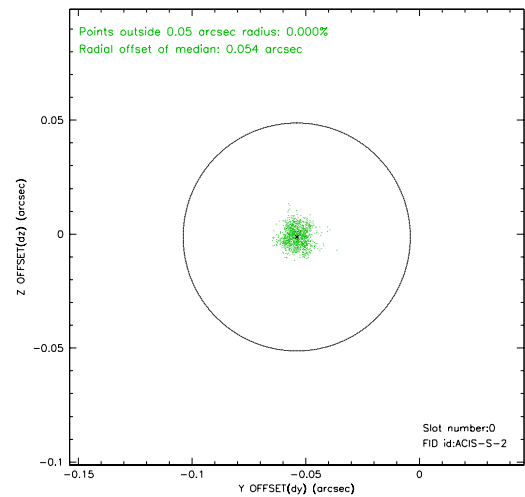
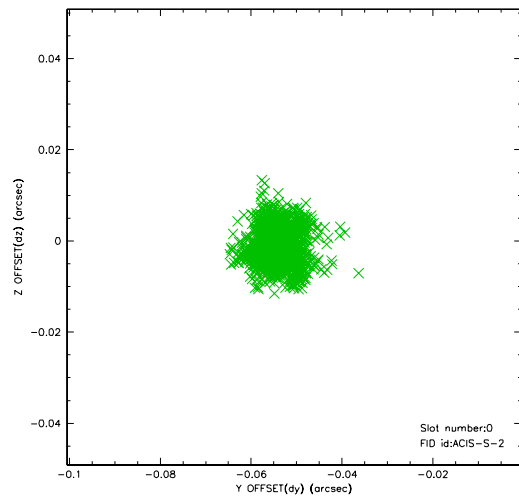


2.4.5 Slot 7

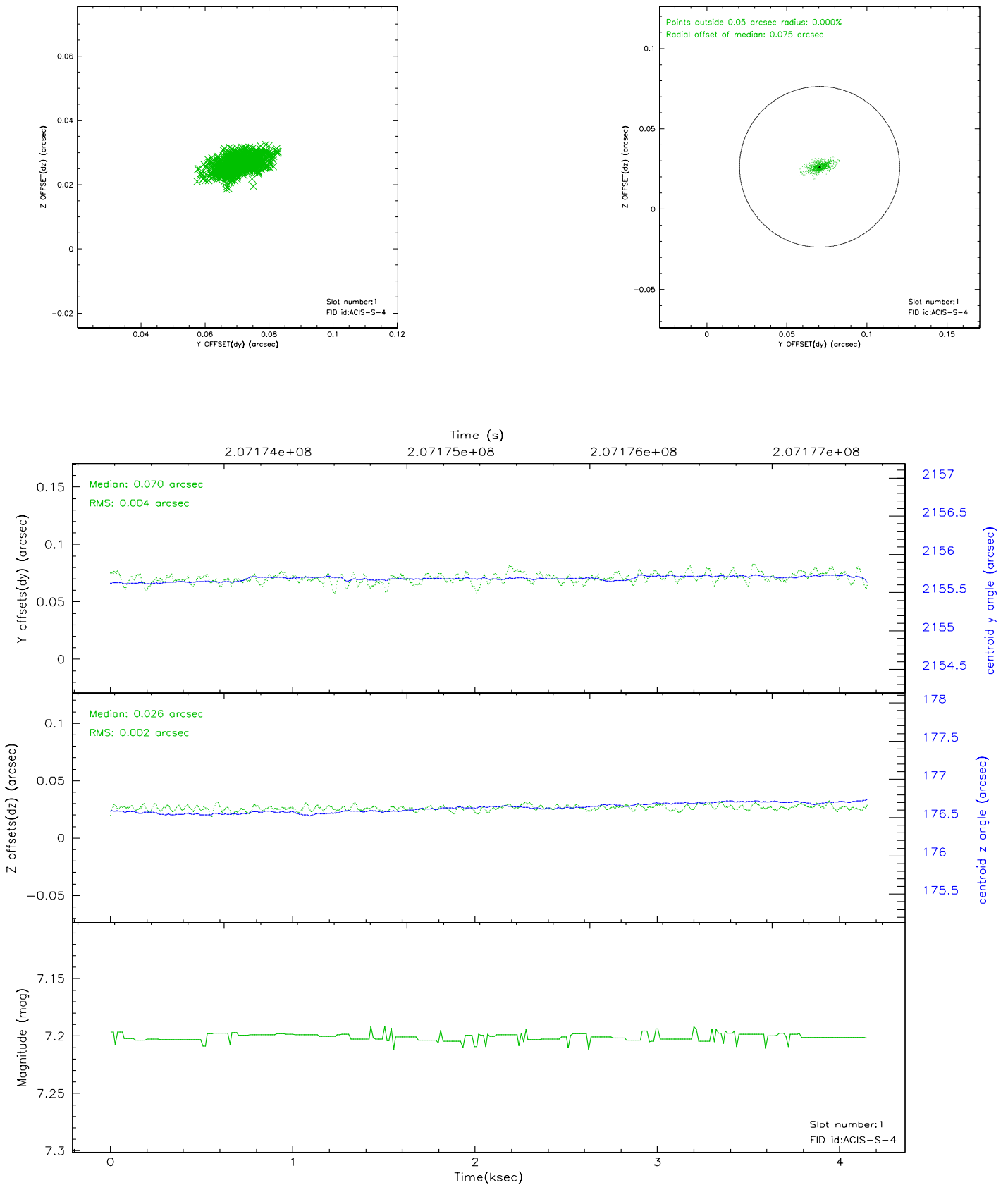


2.5 FID Slots

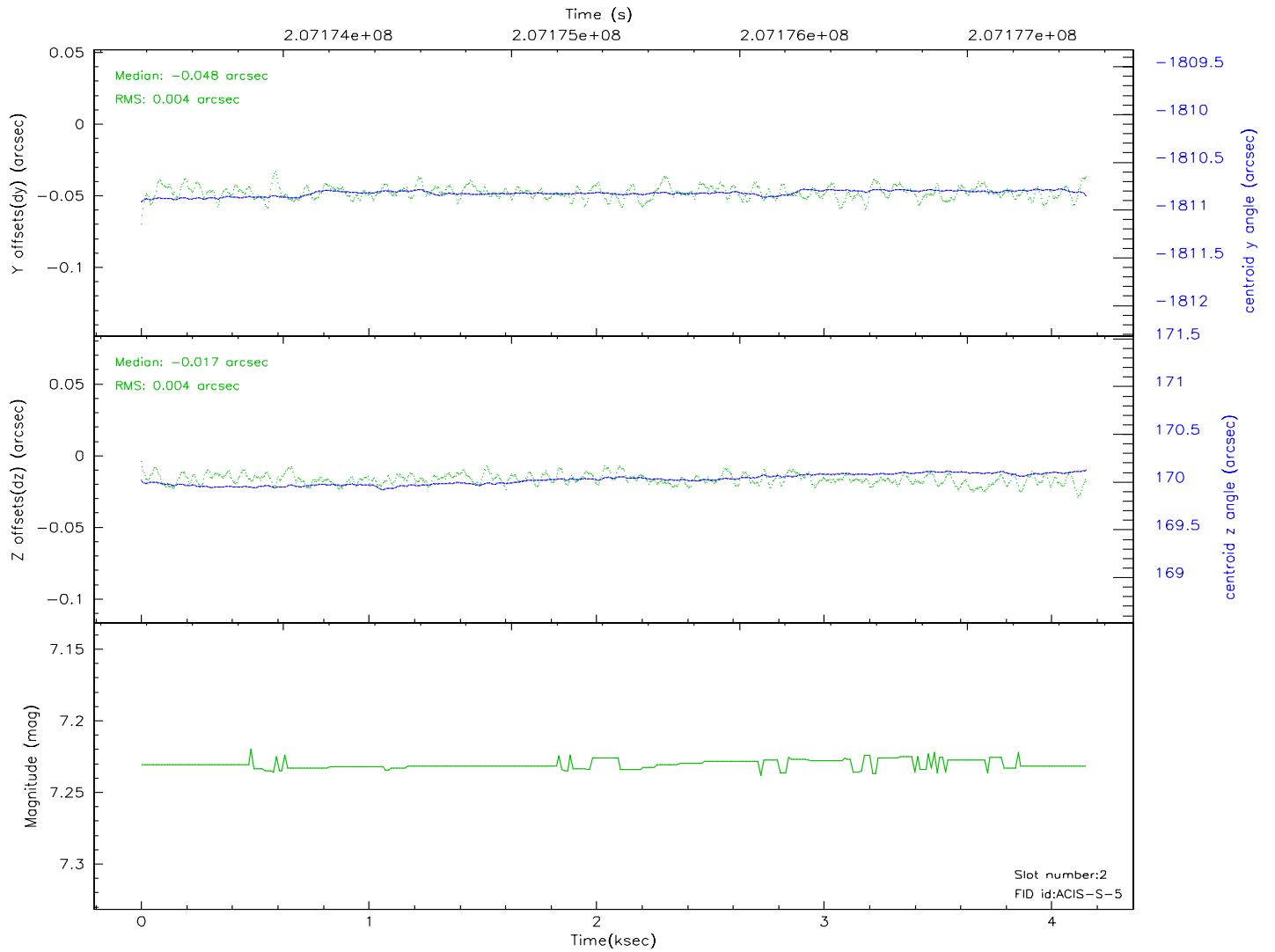
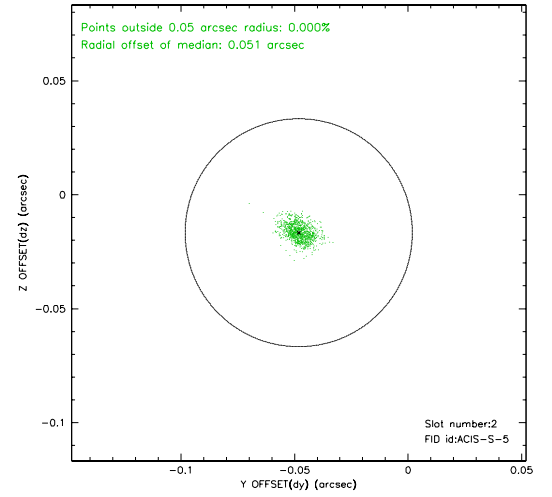
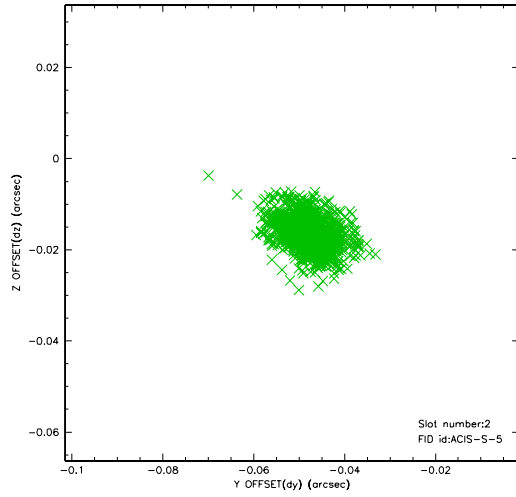
2.5.1 Slot 0



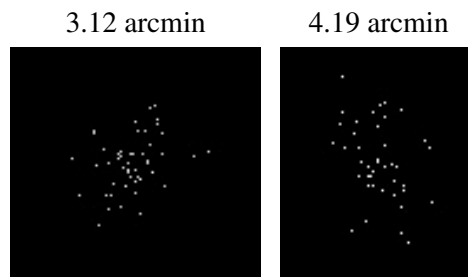
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.04.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.146

A.2 Comments