

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4790 - L2 Version 001
Chandra X-Ray Center

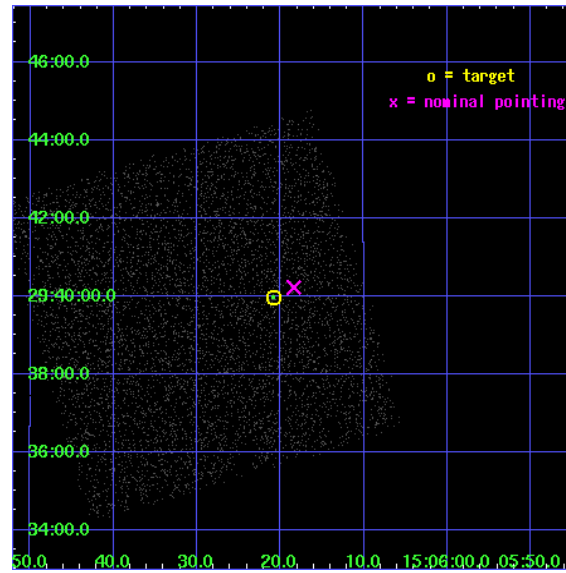
L2 Processing Date : May 20 2006

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1 Front

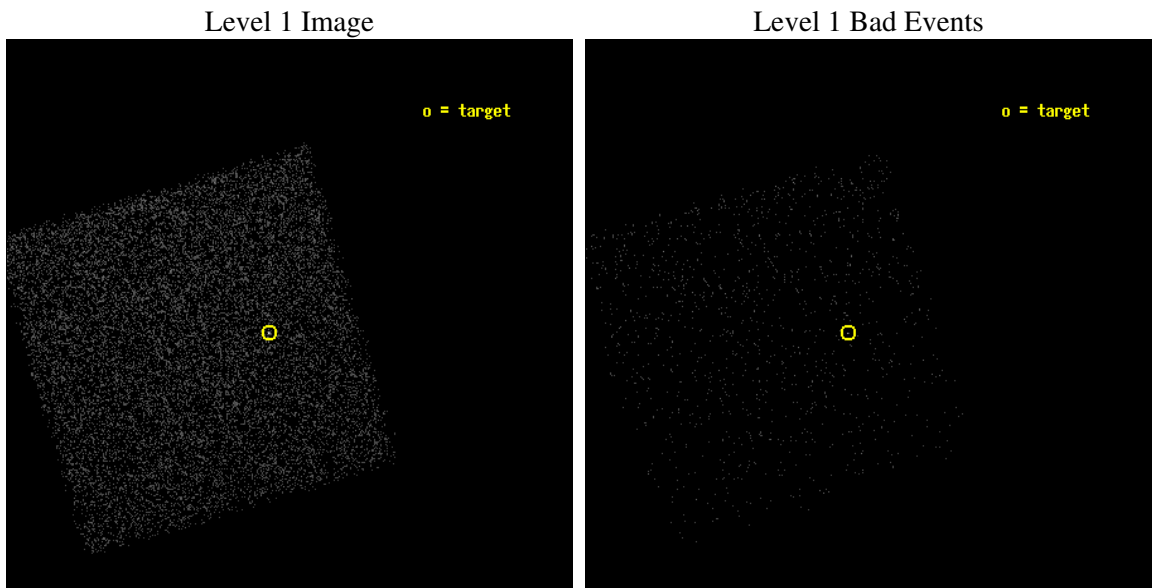
seq_num	700873
obs_id	4790
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1505-3540
dtcycle	0
cycle	P
ra_targ	226.586667
dec_targ	29.665917
ra_nom	226.57666849032
dec_nom	29.670304232563
roll_nom	163.46934116866
revision	2
ontime	2046.0
livetime	2018.3884460579
ontime7	2046.0
l2events	7096



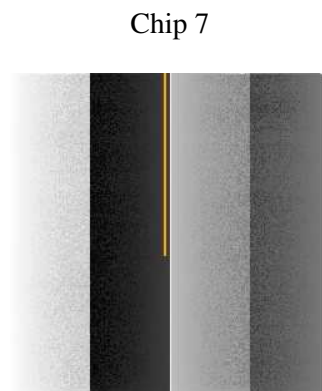
2 OBI

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	2006-05-20T10:39:09
revision	2

sched_exp_time	1870.000000
ontime	3375.5185186565
ontime7	3375.5185186565
l1events	31474

2.1.4 Events

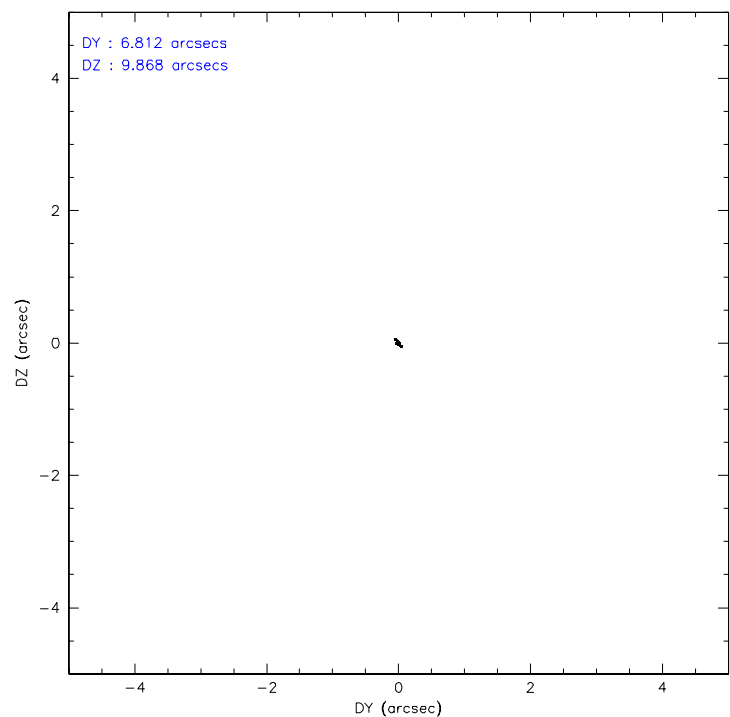
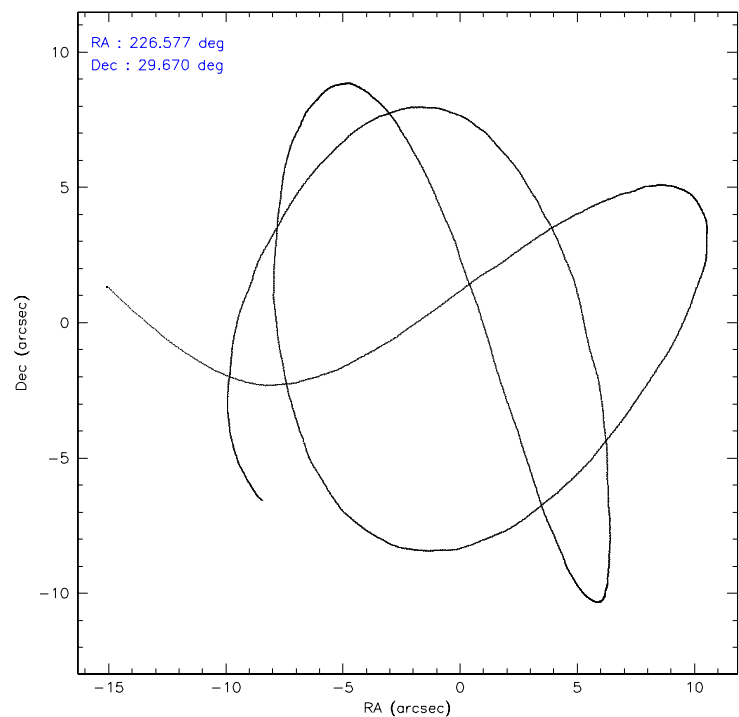
	ccd 7
level 1 events	31474
rejected events	24206
rejected %	76%

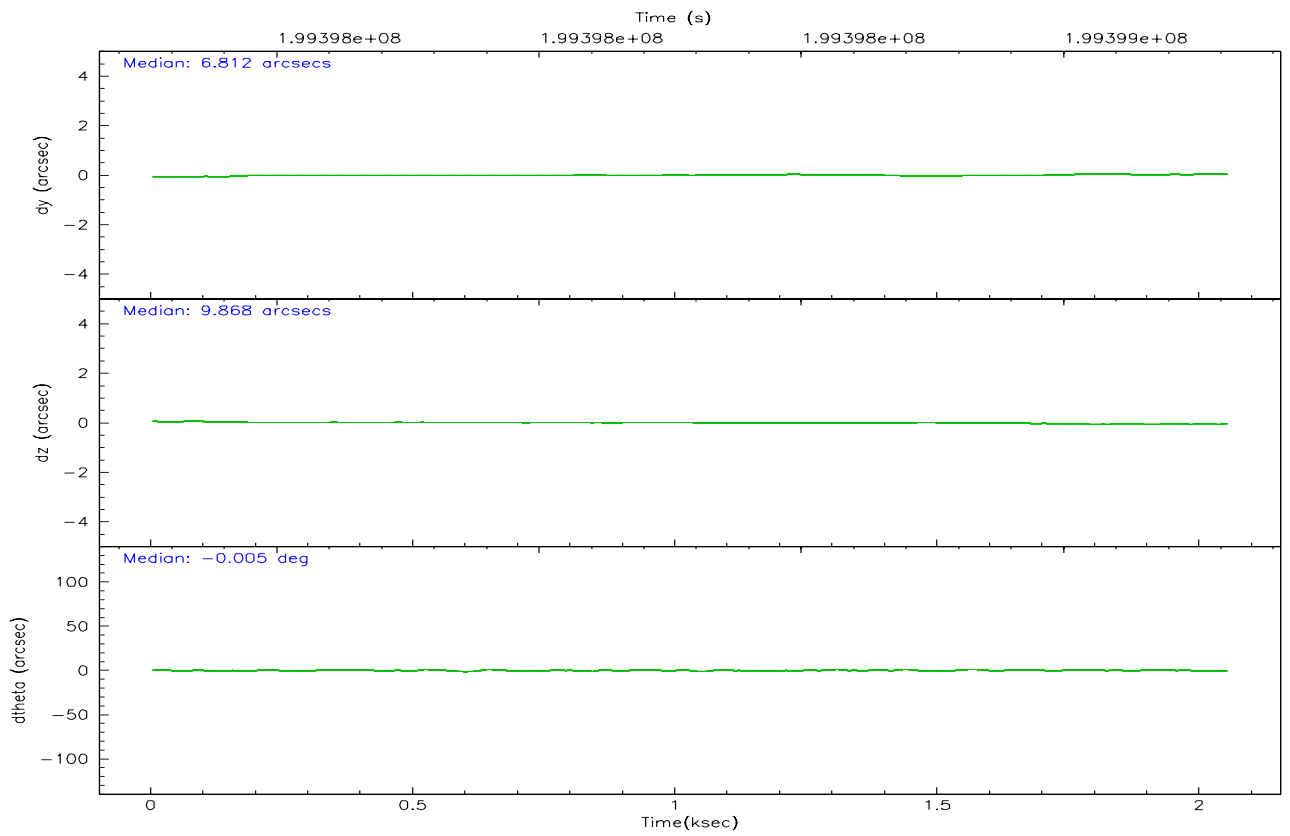
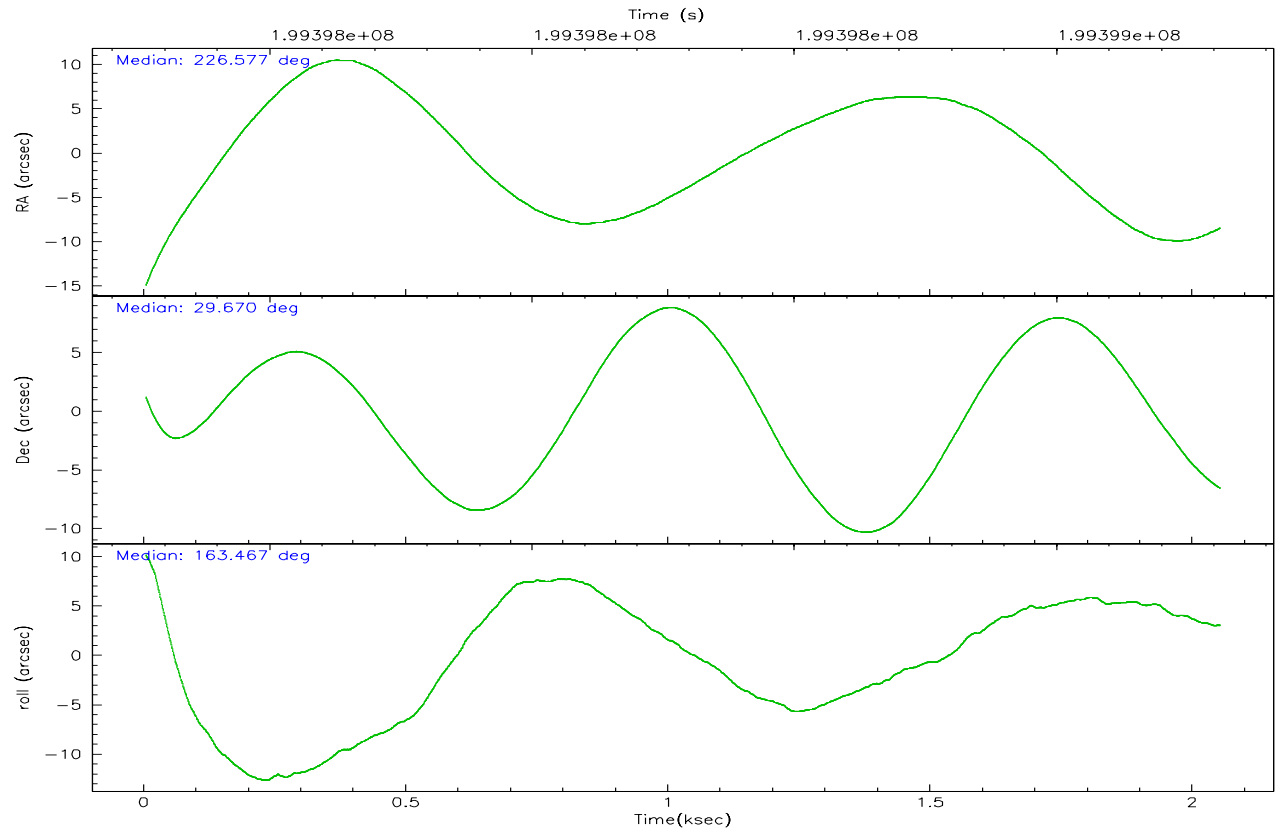
	ccd 7
grade 0 events	679
	2%
grade 1 events	25
	0%
grade 2 events	2948
	9%
grade 3 events	594
	1%
grade 4 events	600
	1%
grade 5 events	2061
	6%
grade 6 events	7161
	22%
grade 7 events	17406
	55%

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	226.607101	226.5766684903242	Alternating exposures requested	N	N
Pointing Dec	29.676957	29.67030423256294	Primary exposure time	0.000000	3
Pointing Roll	163.297554	163.4693411686584			
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	199397448.184000	199395940.01509			
Observation start date	2004-04-26T20:09:44	2004-04-26T19:45:40			
Observation end time	199399318.184000	199400179.92778			
Observation end date	2004-04-26T20:40:54	2004-04-26T20:56:19			
Read mode	TIMED	TIMED			

2.3 Aspect



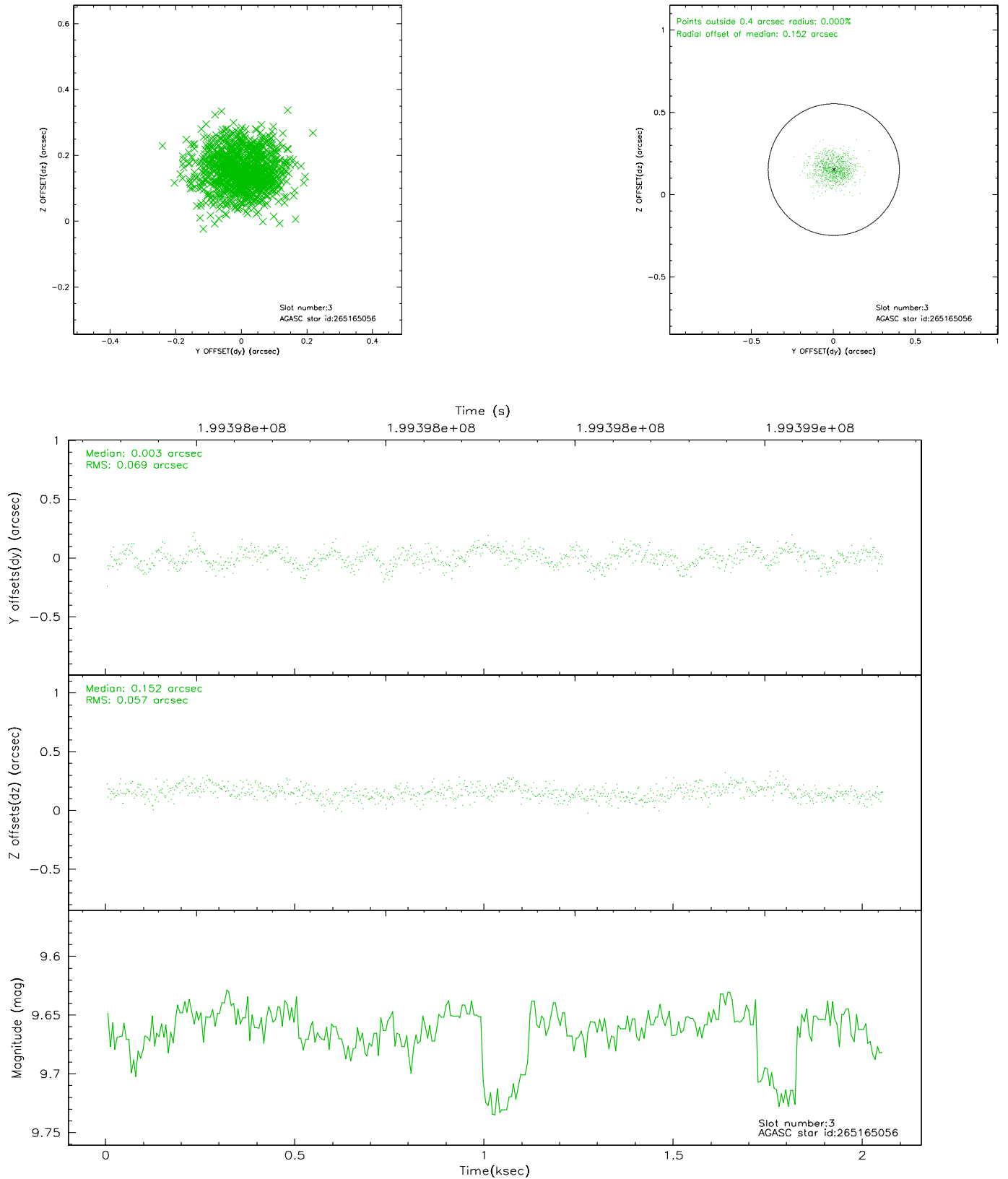


Slot Statistics

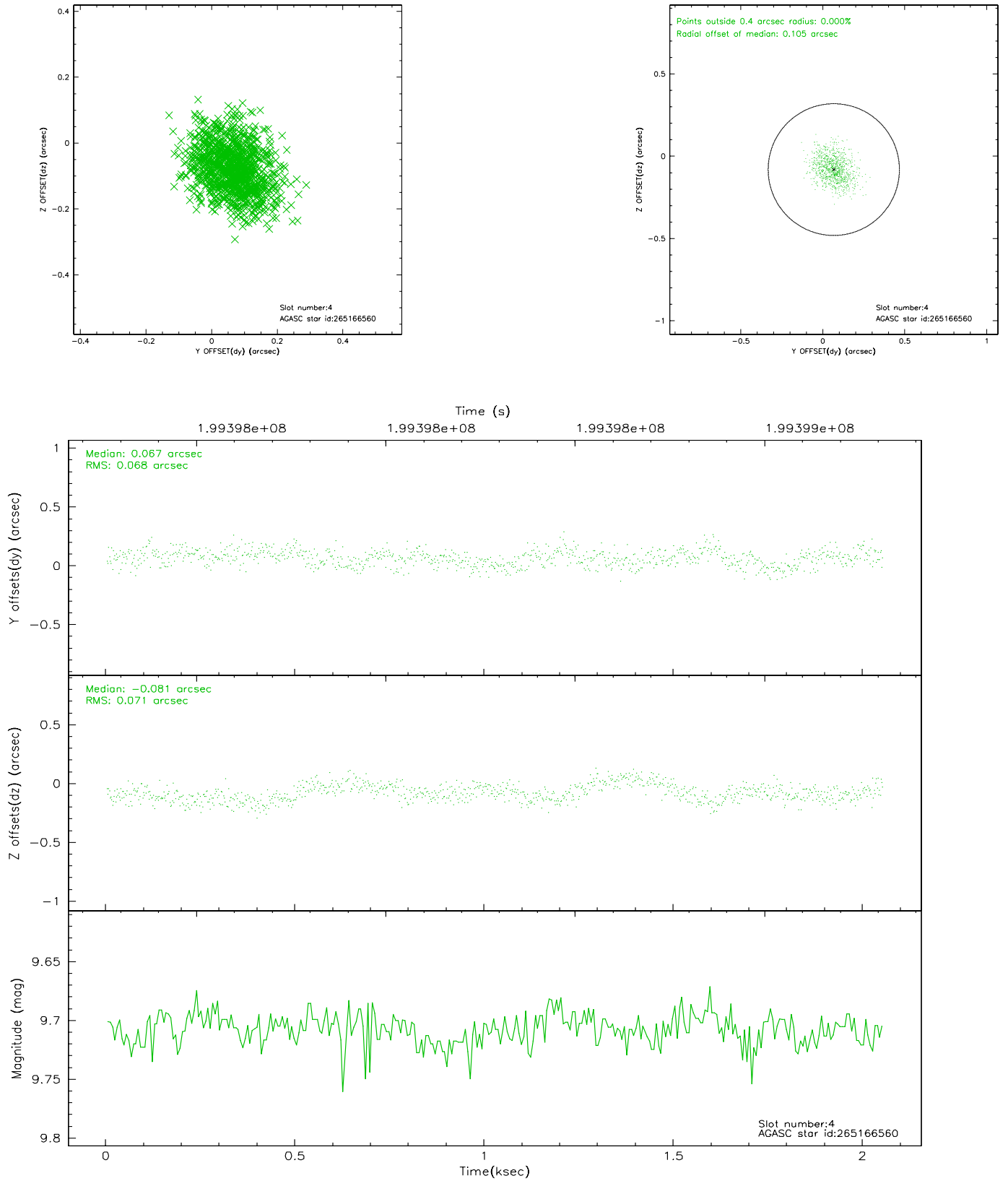
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	500	-0.039	-0.005	0.007	0.012	0.000000	0.000000	-759.57	-1731.08
1	FID	ACIS-S-4	7.20	500	0.043	0.020	0.005	0.010	0.000000	0.000000	2152.31	174.18
2	FID	ACIS-S-5	7.24	500	-0.035	-0.007	0.007	0.012	0.000000	0.000000	-1808.33	171.39
3	GUIDE	265165056	9.66	999	0.003	0.152	0.096	0.159	225.818456	29.330647	2014.89	1898.18
4	GUIDE	265166560	9.71	996	0.067	-0.081	0.108	0.167	226.011231	29.629451	1740.10	697.39
5	GUIDE	266077504	9.23	1001	-0.087	-0.044	0.081	0.131	226.602042	29.192011	-484.98	1677.83
6	GUIDE	266080256	9.31	999	0.128	-0.018	0.101	0.157	226.532042	29.432388	-28.12	912.84
7	GUIDE	335810664	9.38	1000	-0.110	-0.016	0.099	0.153	227.493019	30.004042	-2303.90	-1930.75

2.4 Star Slots

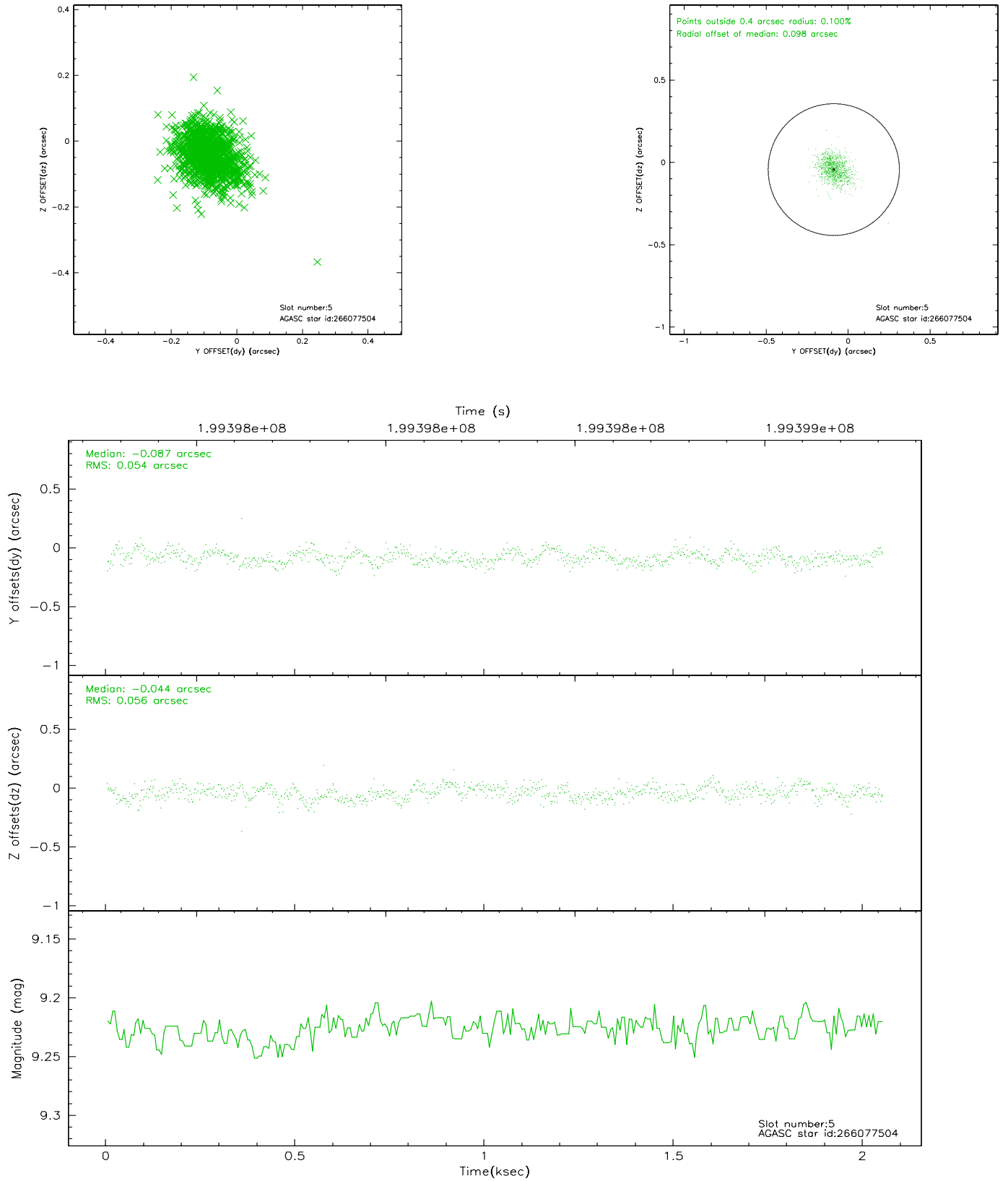
2.4.1 Slot 3



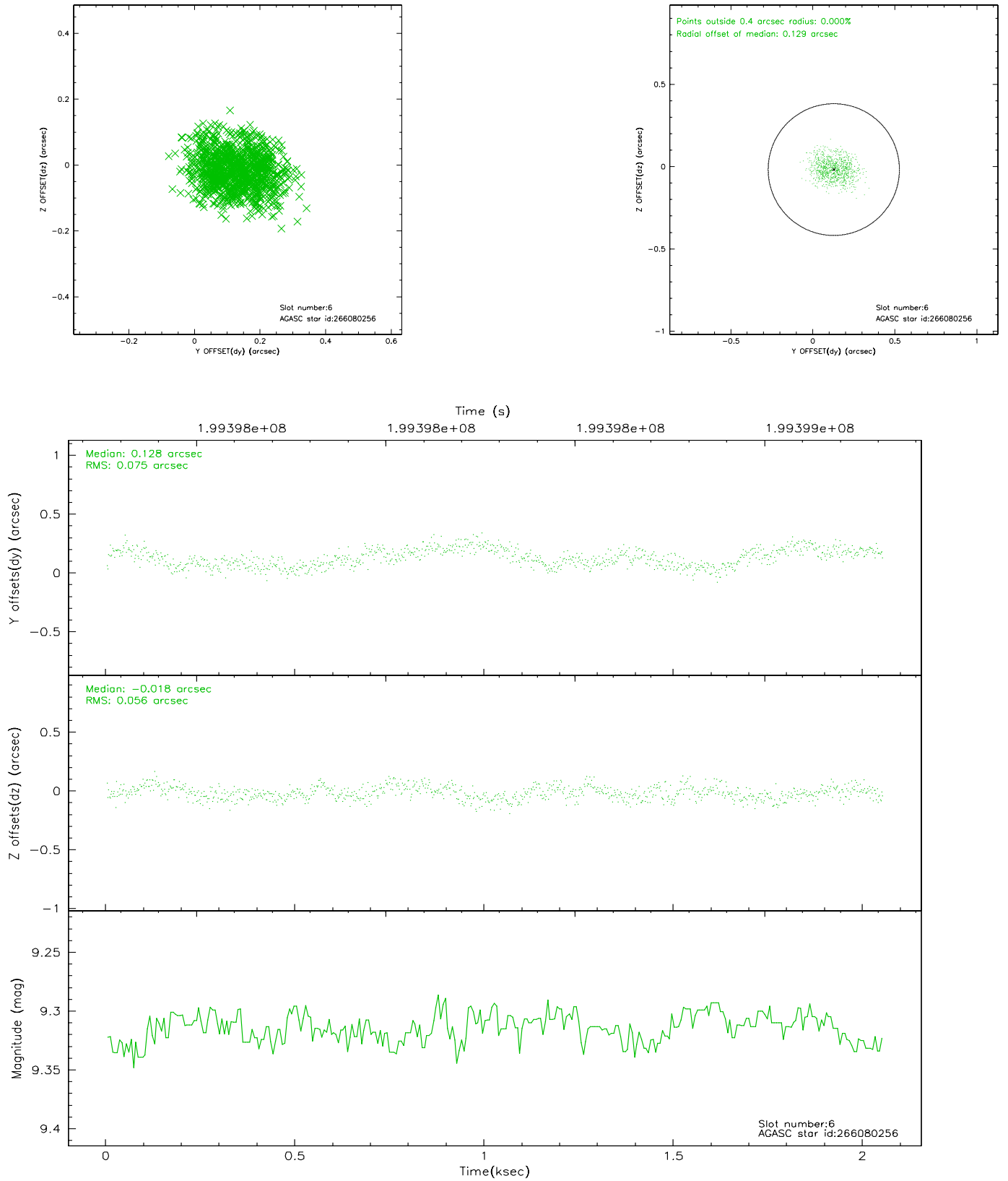
2.4.2 Slot 4



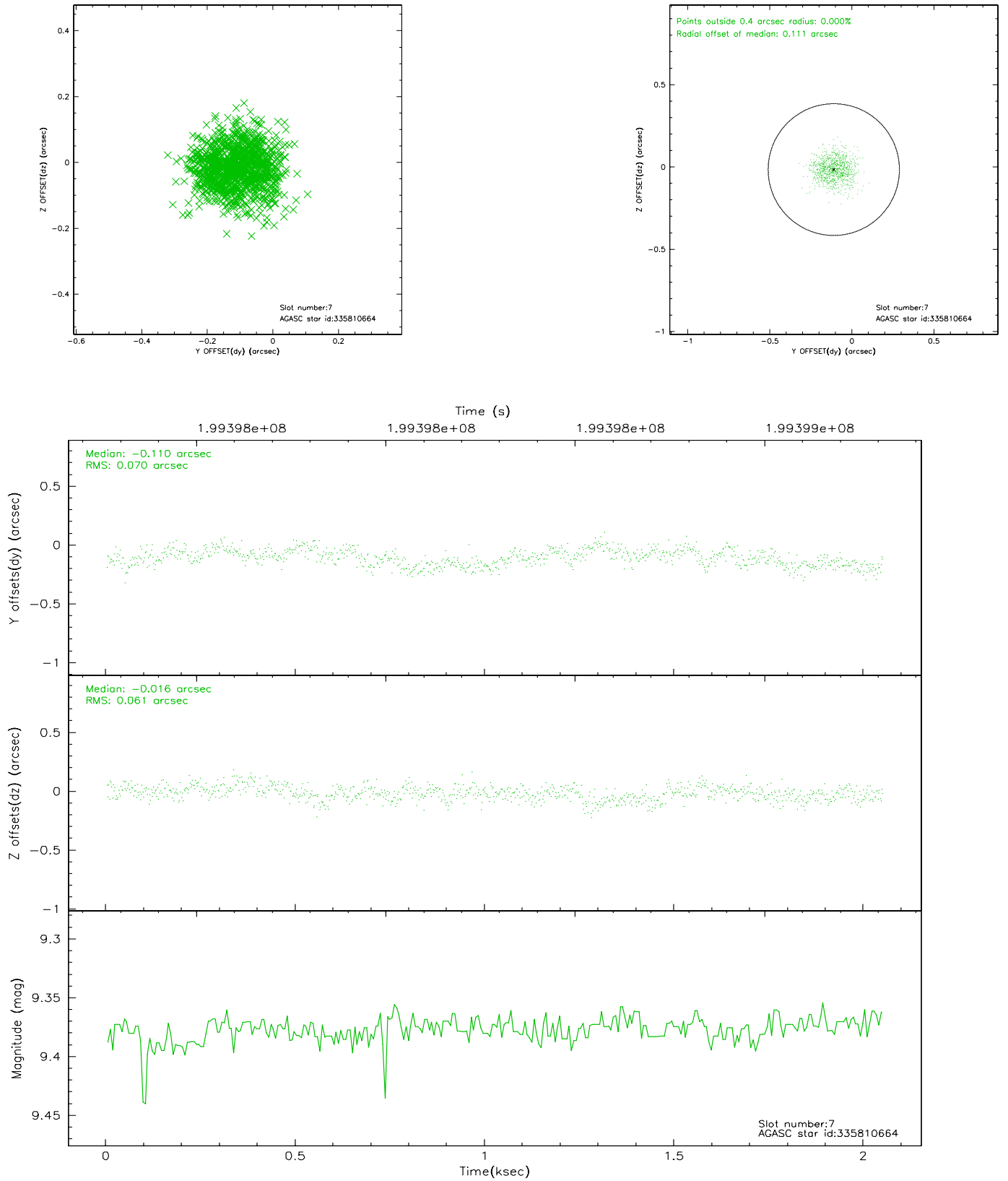
2.4.3 Slot 5



2.4.4 Slot 6

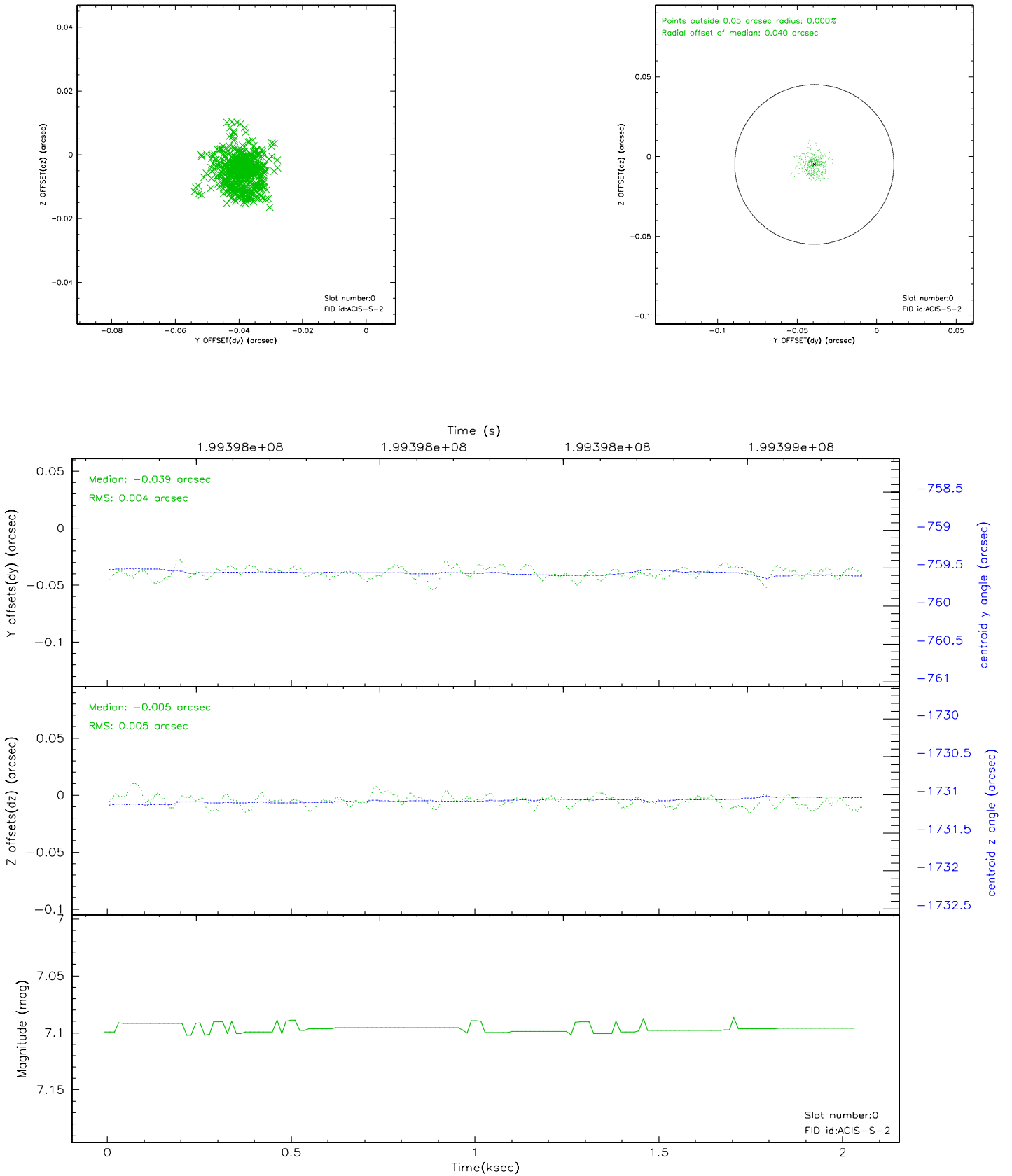


2.4.5 Slot 7

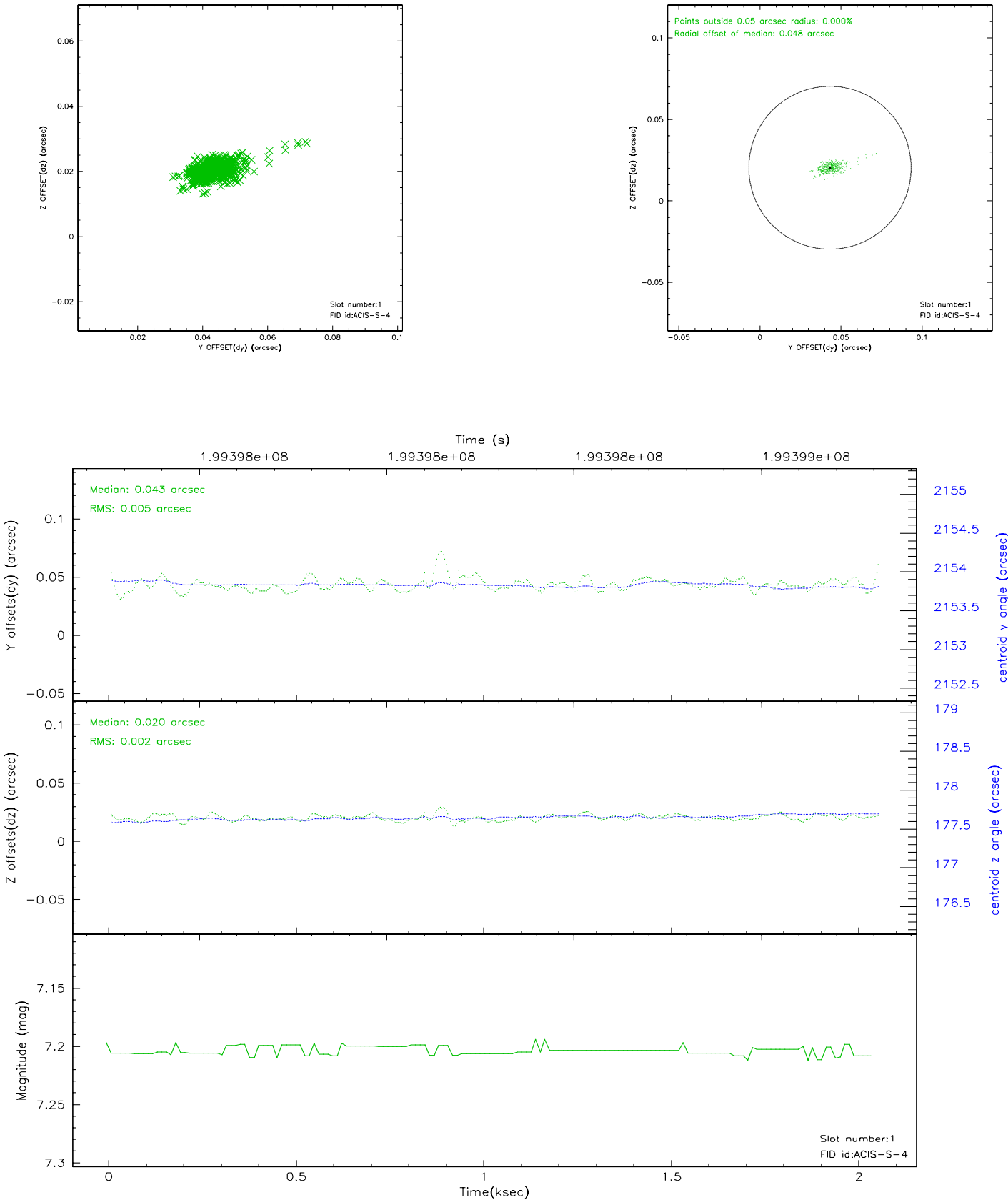


2.5 FID Slots

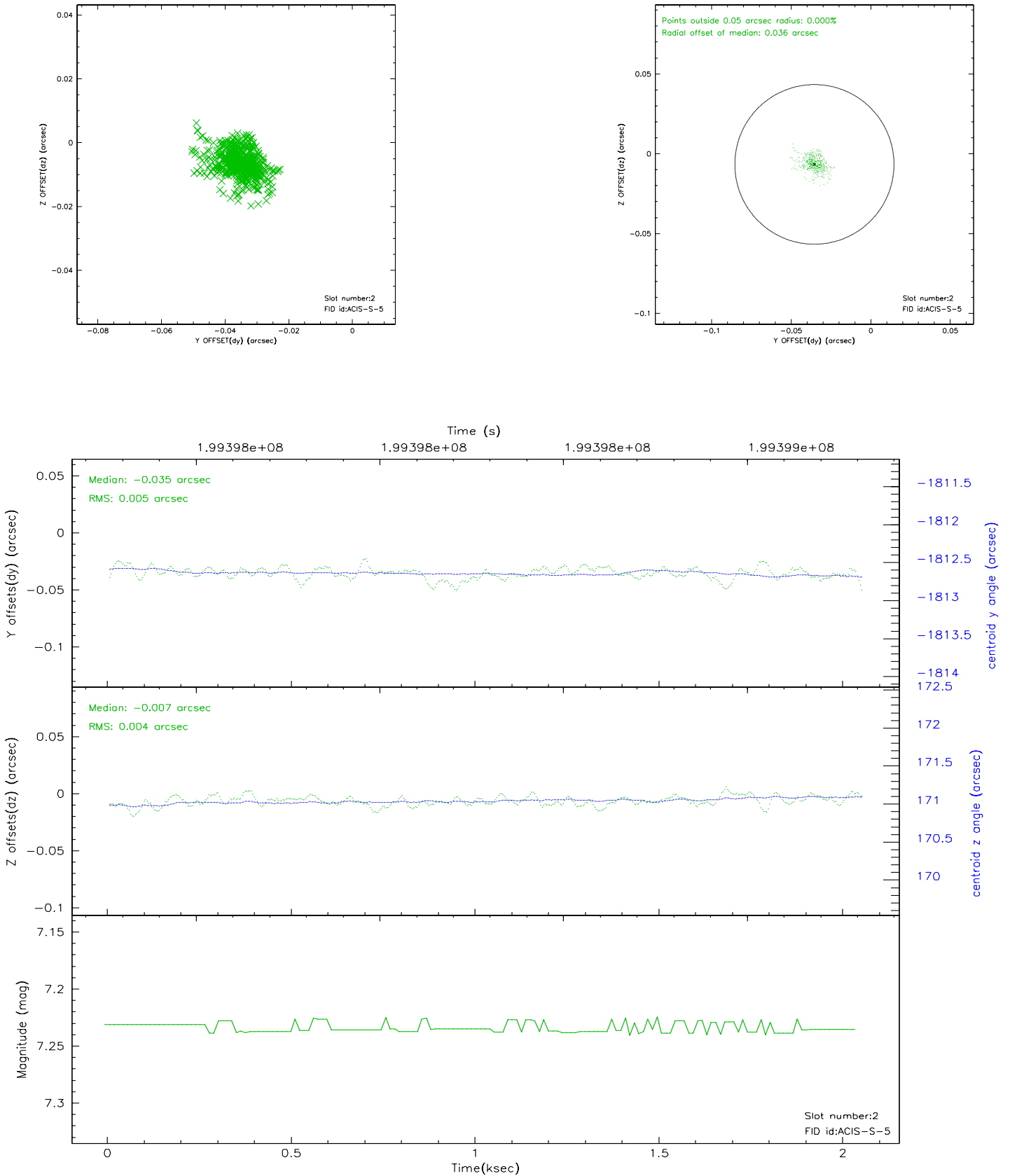
2.5.1 Slot 0



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)	2006.05.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.046

A.2 Comments