

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3103 - L2 Version 001
Chandra X-Ray Center

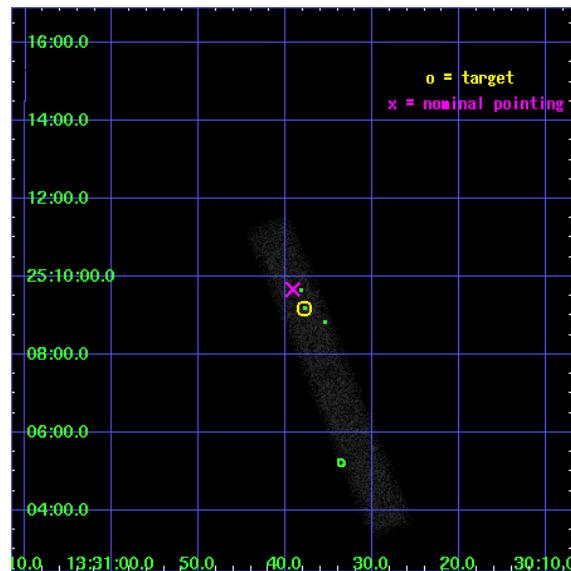
L2 Processing Date : Aug 25 2006

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1 Front

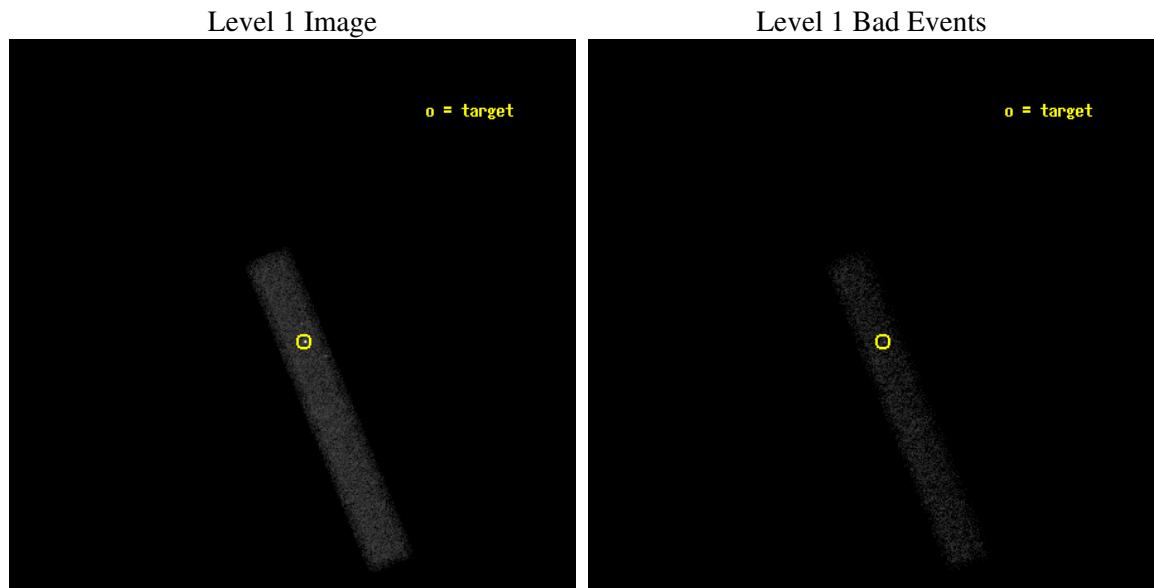
seq_num	700542
obs_id	3103
title	X-RAY IMAGING OF GPS AND CSS QUASARS
observer	Dr Aneta Siemiginowska
object	Q1328+254
dtcycle	0
cycle	P
ra_targ	202.6575
dec_targ	25.153
ra_nom	202.66330542492
dec_nom	25.161181402196
roll_nom	67.526761916568
revision	3
ontime	39929.313374937
livetime	36213.779589095
ontime7	39929.313374937
l2events	21861



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-08-25T23:43:22
revision	3

sched_exp_time	40000.000000
ontime	40856.109192535
ontime7	40856.109192535
l1events	47274

2.1.4 Events

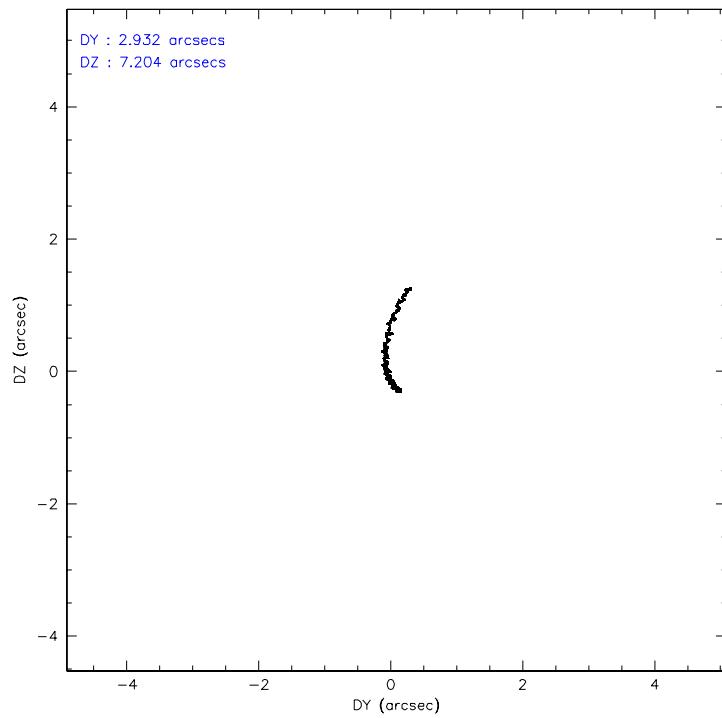
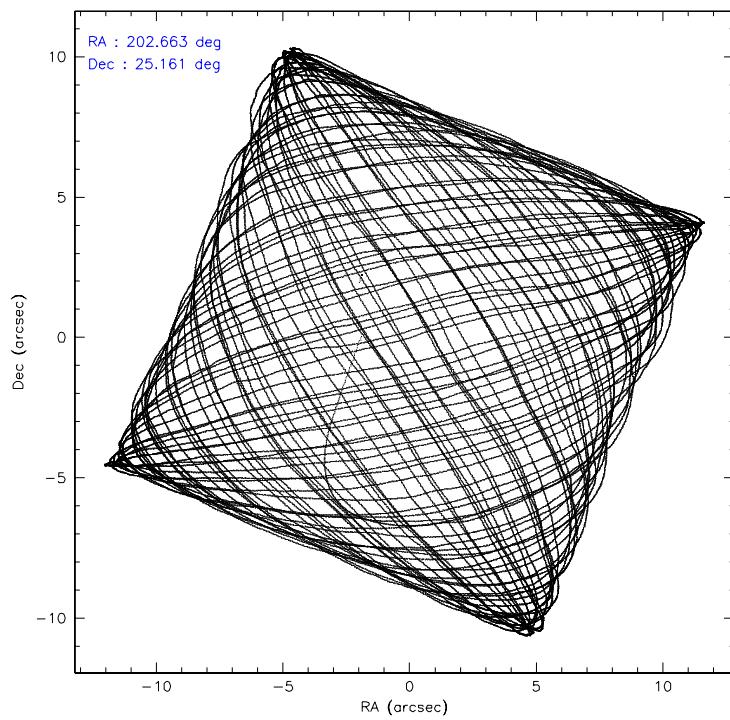
ccd 7	
level 1 events	47274
rejected events	24638
rejected %	52%

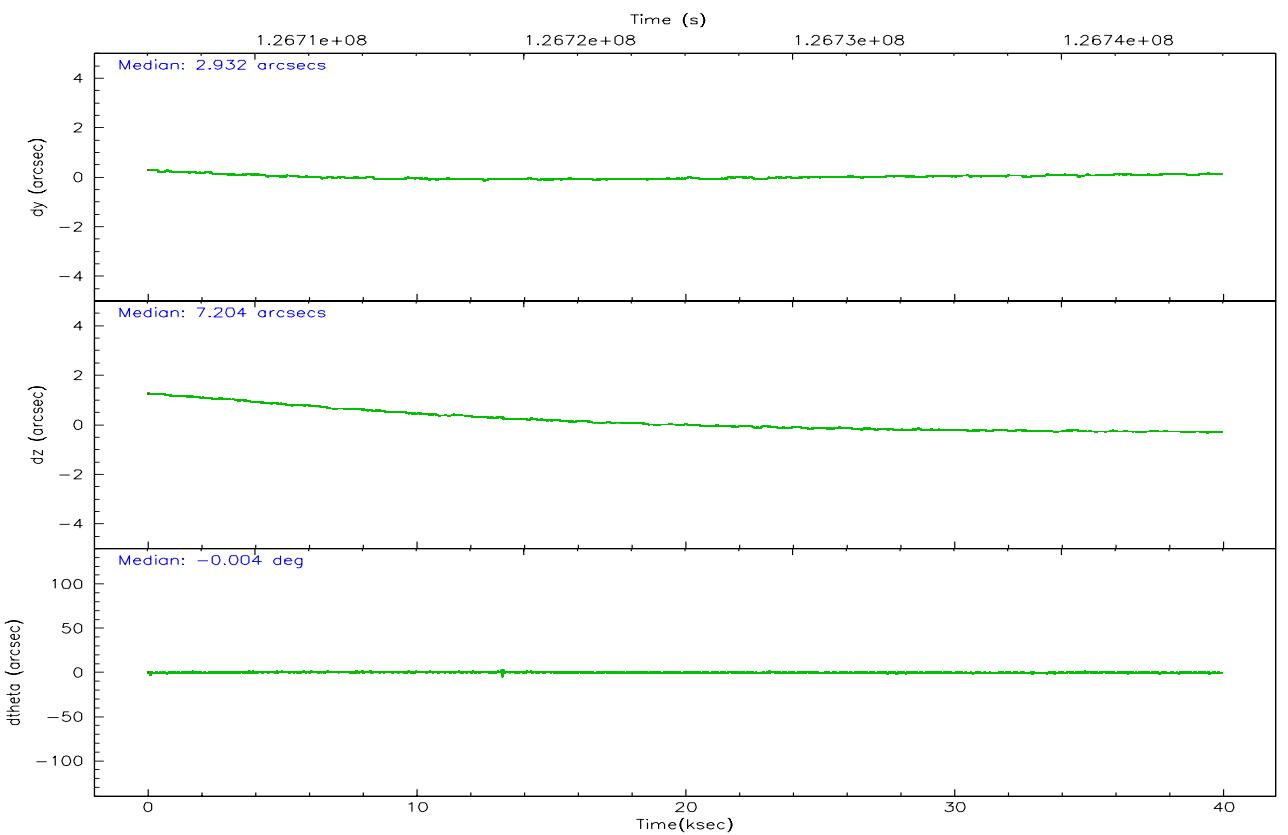
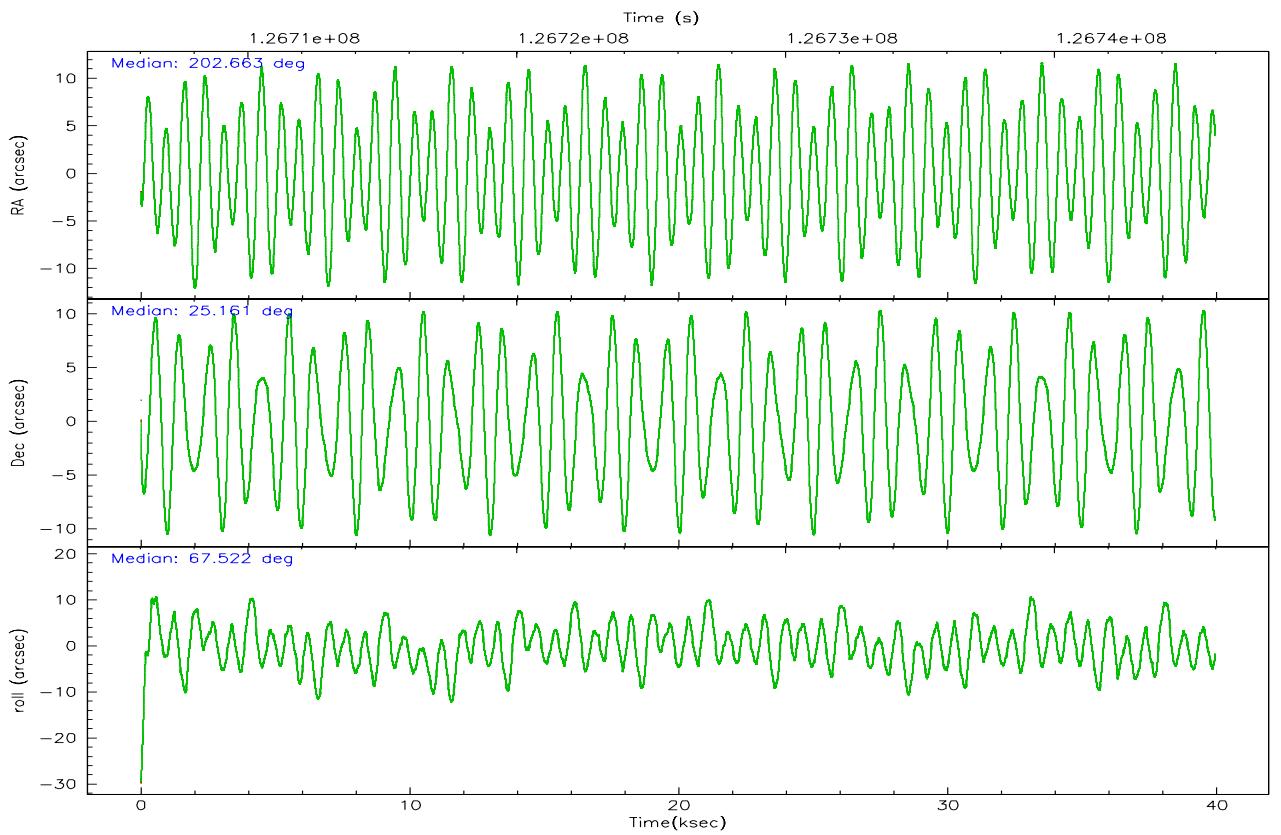
ccd 7	
grade 0 events	3112
	6%
grade 1 events	29
	0%
grade 2 events	5151
	10%
grade 3 events	2532
	5%
grade 4 events	2377
	5%
grade 5 events	3076
	6%
grade 6 events	9943
	21%
grade 7 events	21054
	44%

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	202.667596	202.6633054249241	Subarray start row	449	449
Pointing Dec	25.134206	25.1611814021956	Subarray row count	128	128
Pointing Roll	67.368314	67.52676191656832	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	126705974.184000	126705107.39342			
Observation start date	2002-01-06T12:05:10	2002-01-06T11:51:47			
Observation end time	126745974.184000	126746525.08258			
Observation end date	2002-01-06T23:11:50	2002-01-06T23:22:05			
Read mode	TIMED	TIMED			

2.3 Aspect





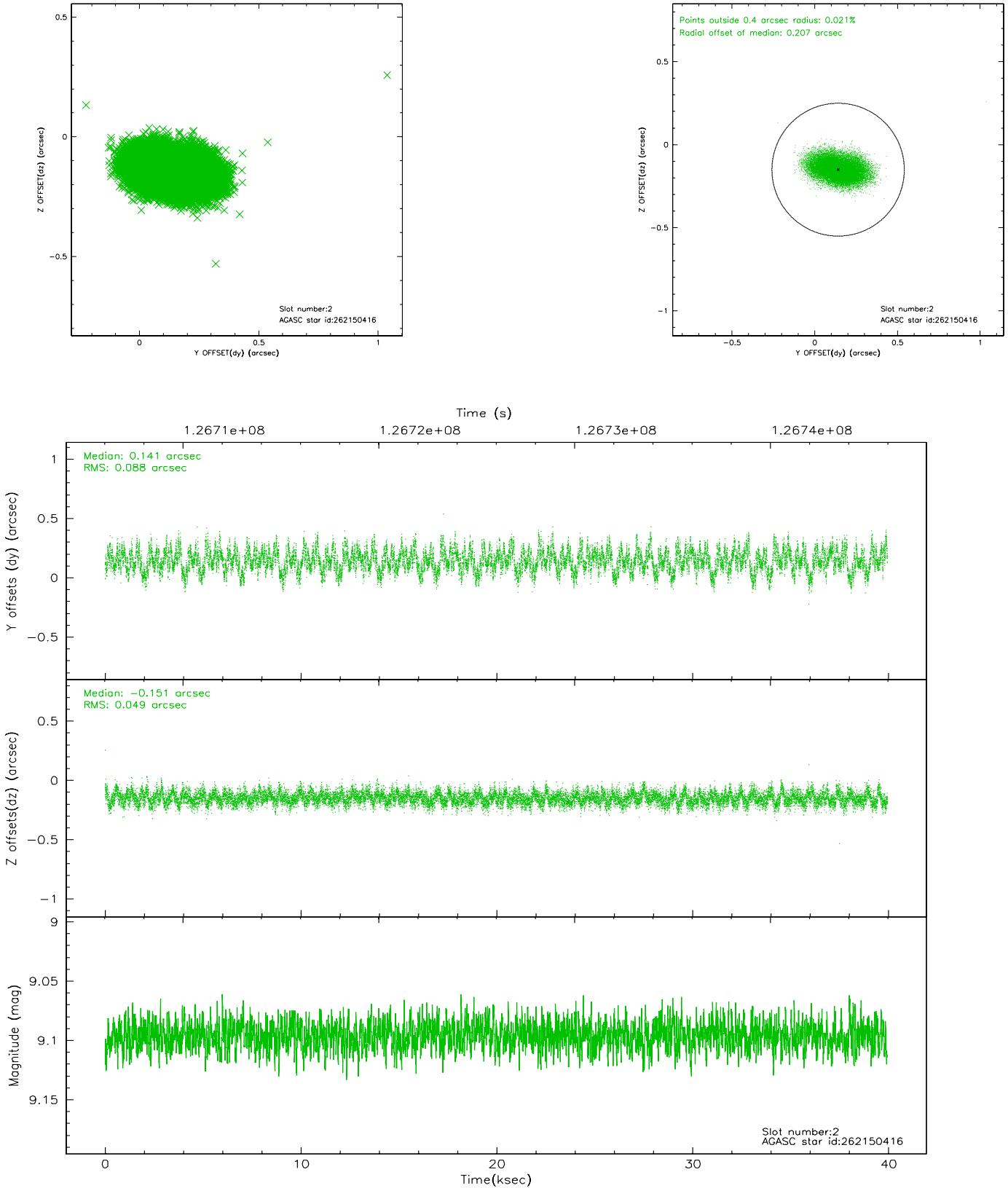
Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.90	9739	0.034	0.027	0.005	0.010	0.000000	0.000000	-755.56	-1728.46
1	FID	ACIS-S-4	6.99	9733	-0.055	-0.024	0.005	0.010	0.000000	0.000000	2157.63	179.94
2	GUIDE	262150416	9.10	19468	0.141	-0.151	0.106	0.179	201.889414	25.009123	-1386.12	2172.49
3	GUIDE	262151480	9.79	19386	-0.111	0.114	0.112	0.186	202.351605	25.364143	369.08	1267.92
4	GUIDE	261753680	10.77	19446	-0.048	0.331	0.224	0.378	203.296424	24.998255	342.11	-2079.92
5	GUIDE	262150304	10.22	19461	-0.152	-0.033	0.233	0.366	202.471266	25.651186	1472.63	1304.35
6	GUIDE	261753088	10.34	19462	0.334	0.081	0.143	0.241	202.363149	24.529737	-2390.99	83.24
7	GUIDE	262150992	10.13	19459	-0.126	-0.314	0.304	0.446	202.117091	25.711028	1232.24	2448.25

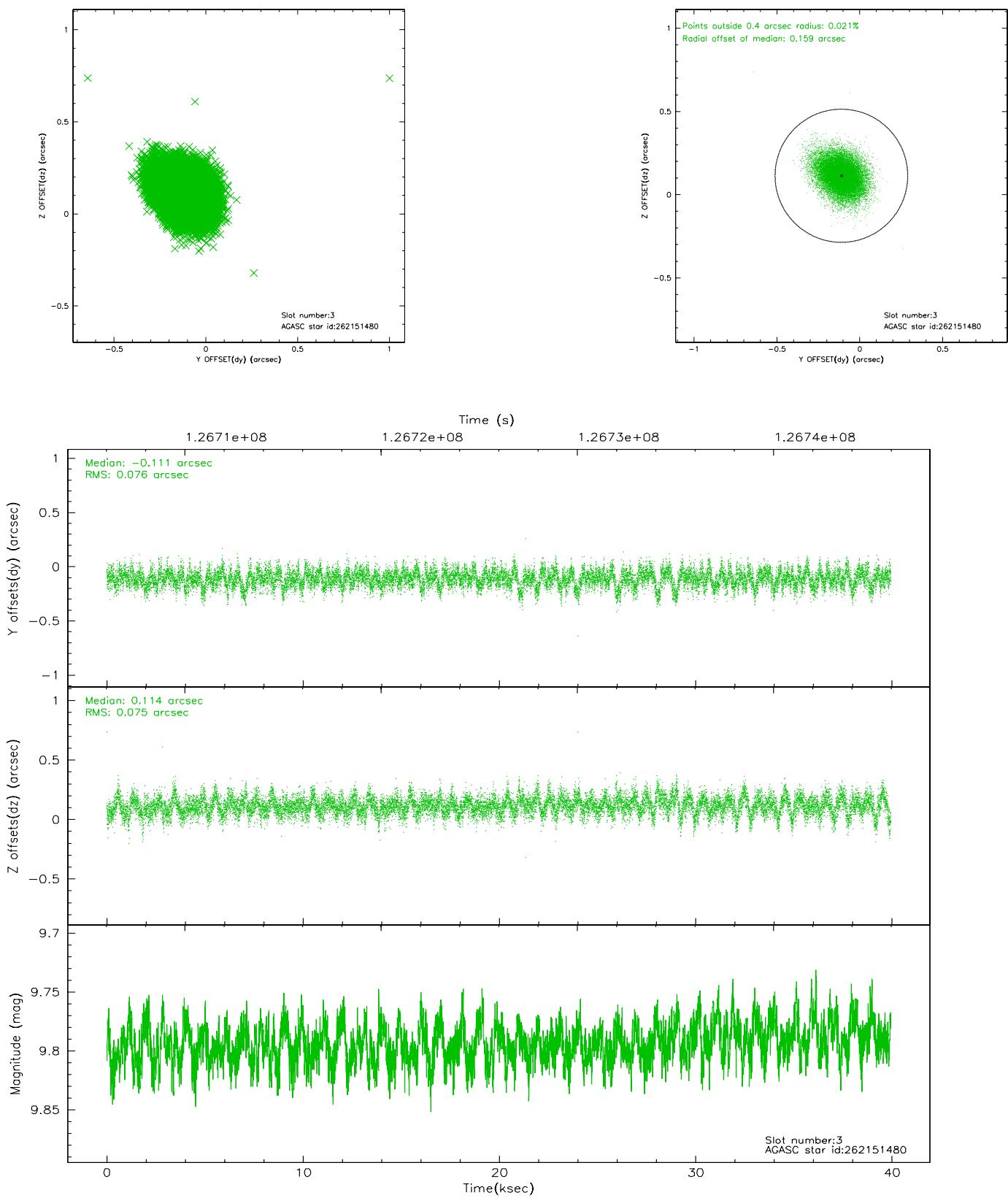
∞

2.4 Star Slots

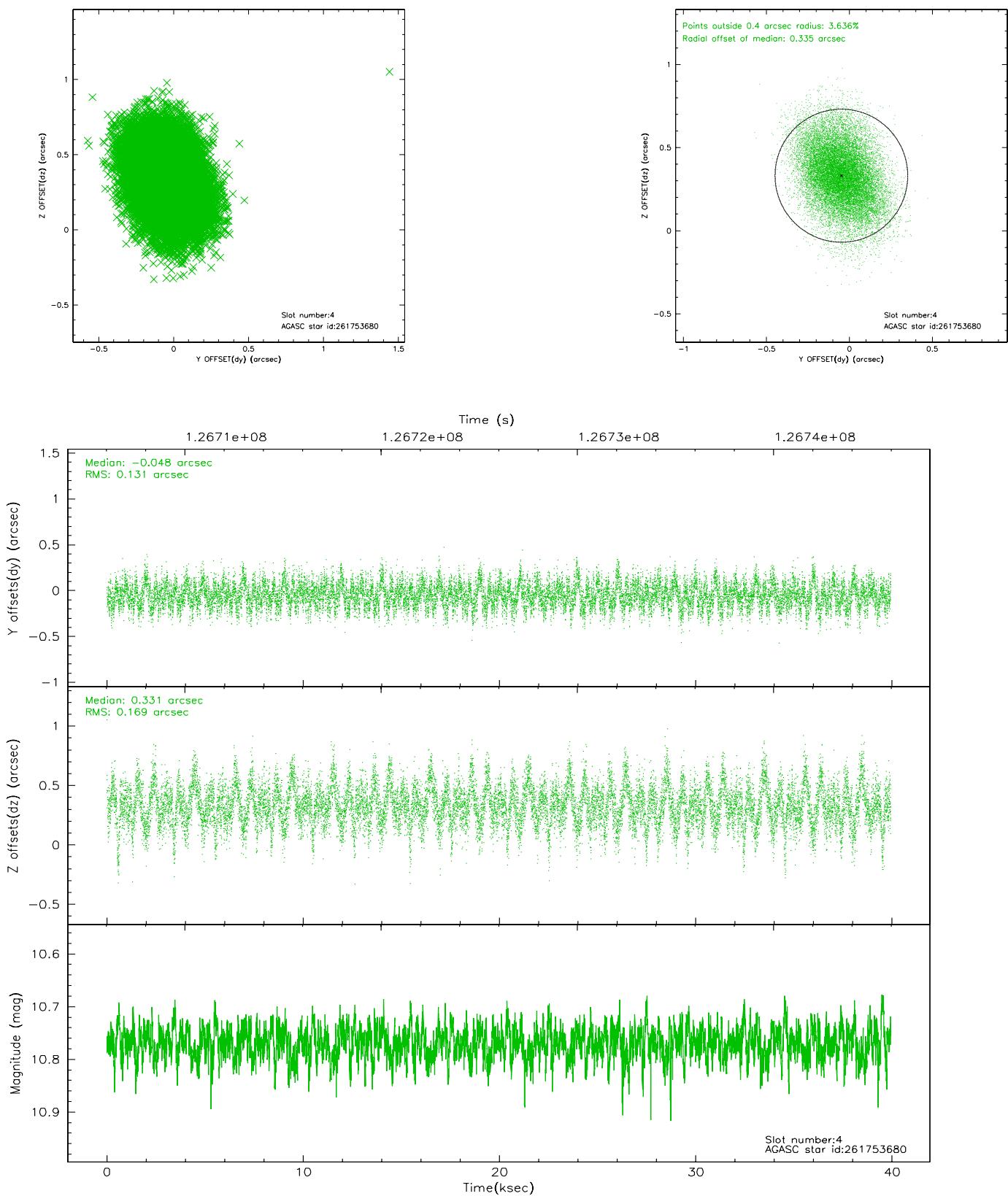
2.4.1 Slot 2



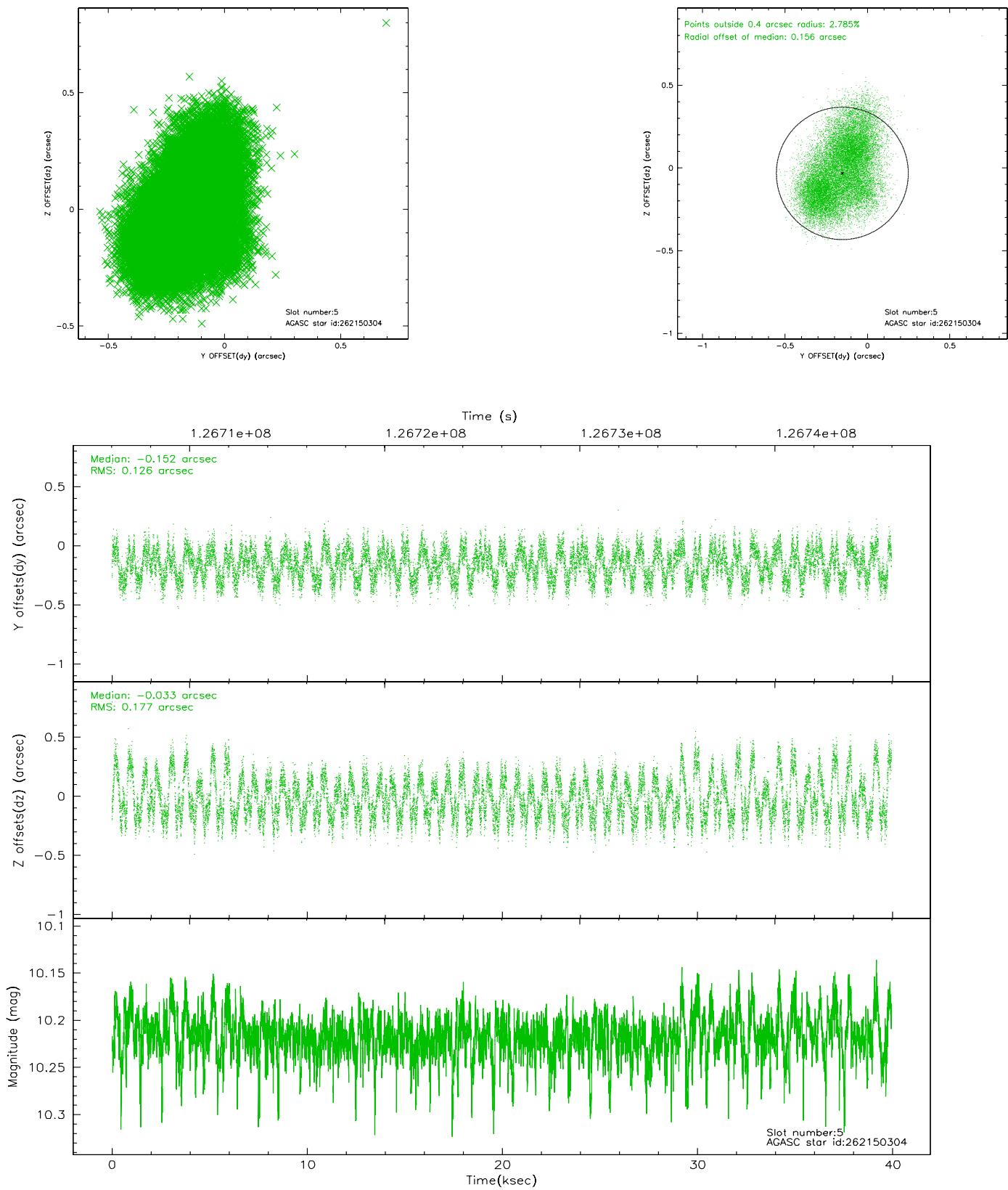
2.4.2 Slot 3



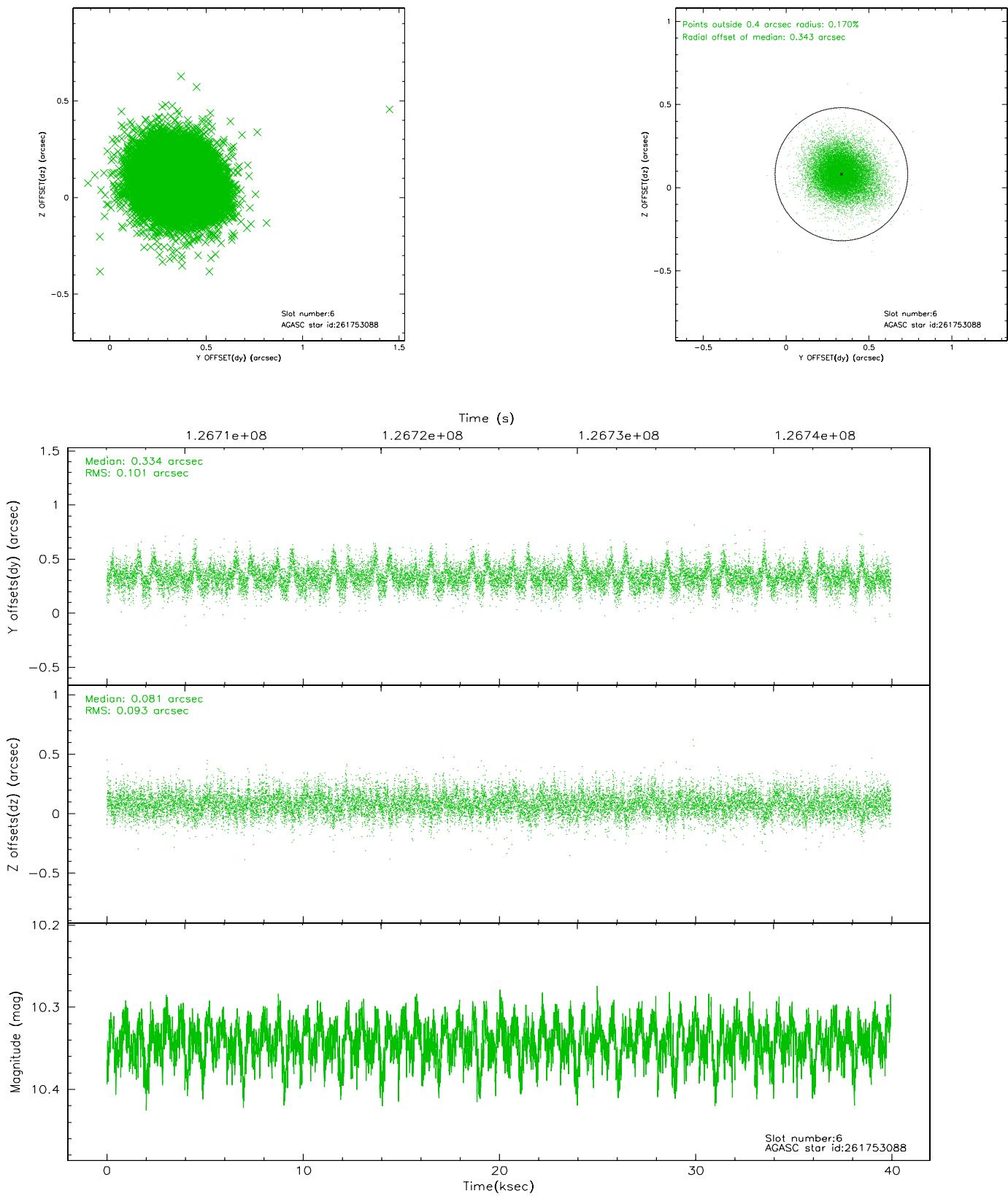
2.4.3 Slot 4



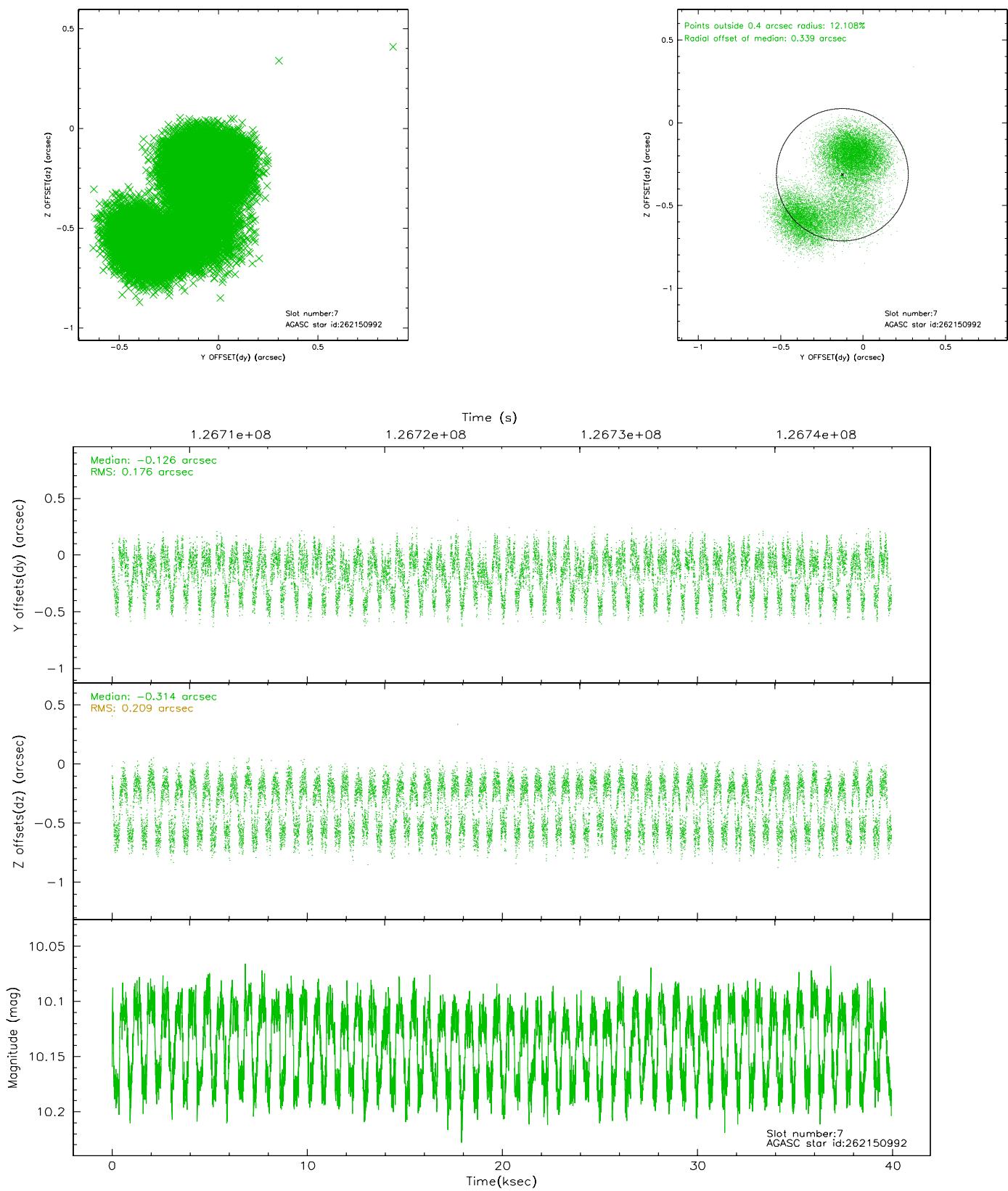
2.4.4 Slot 5



2.4.5 Slot 6

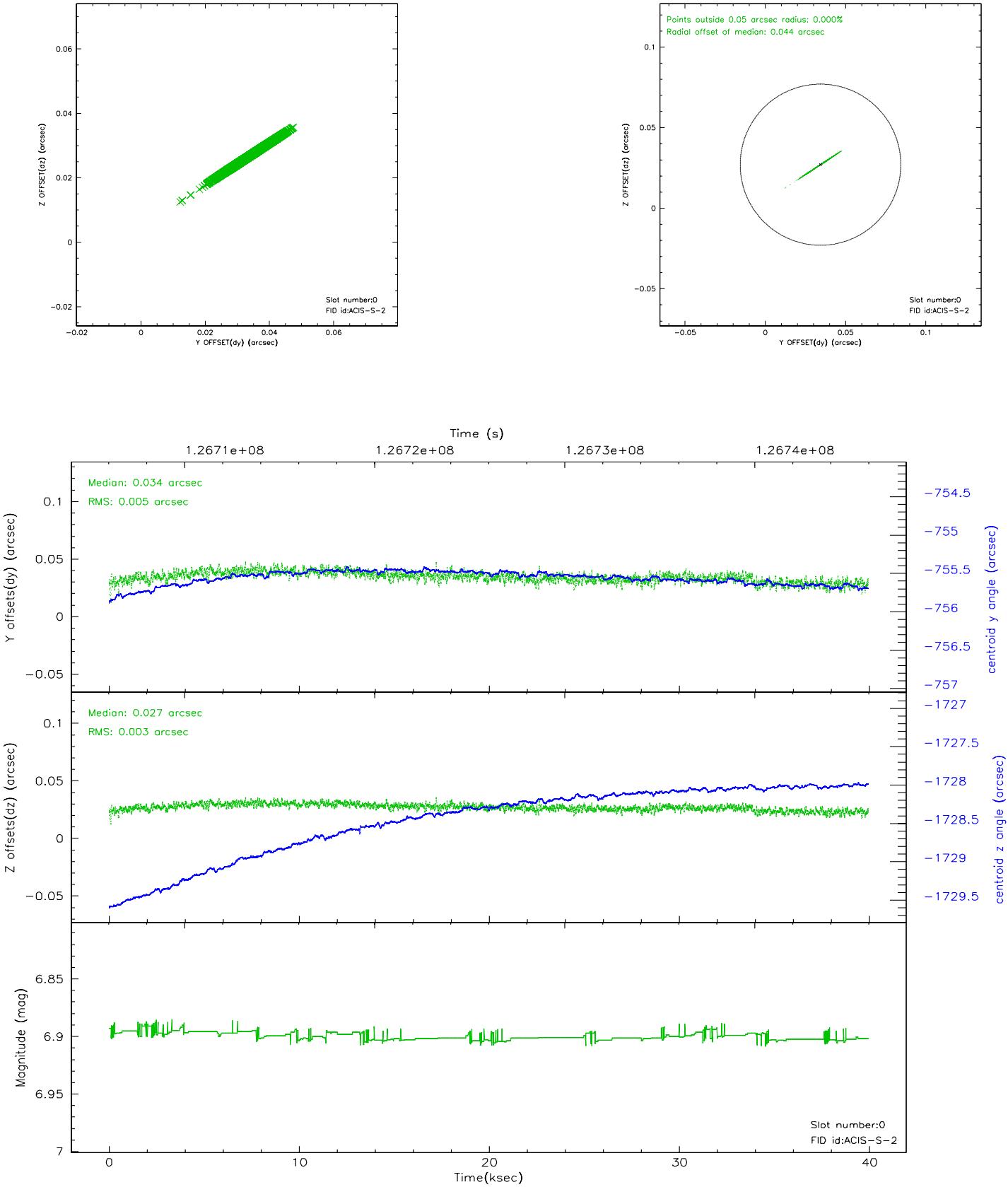


2.4.6 Slot 7

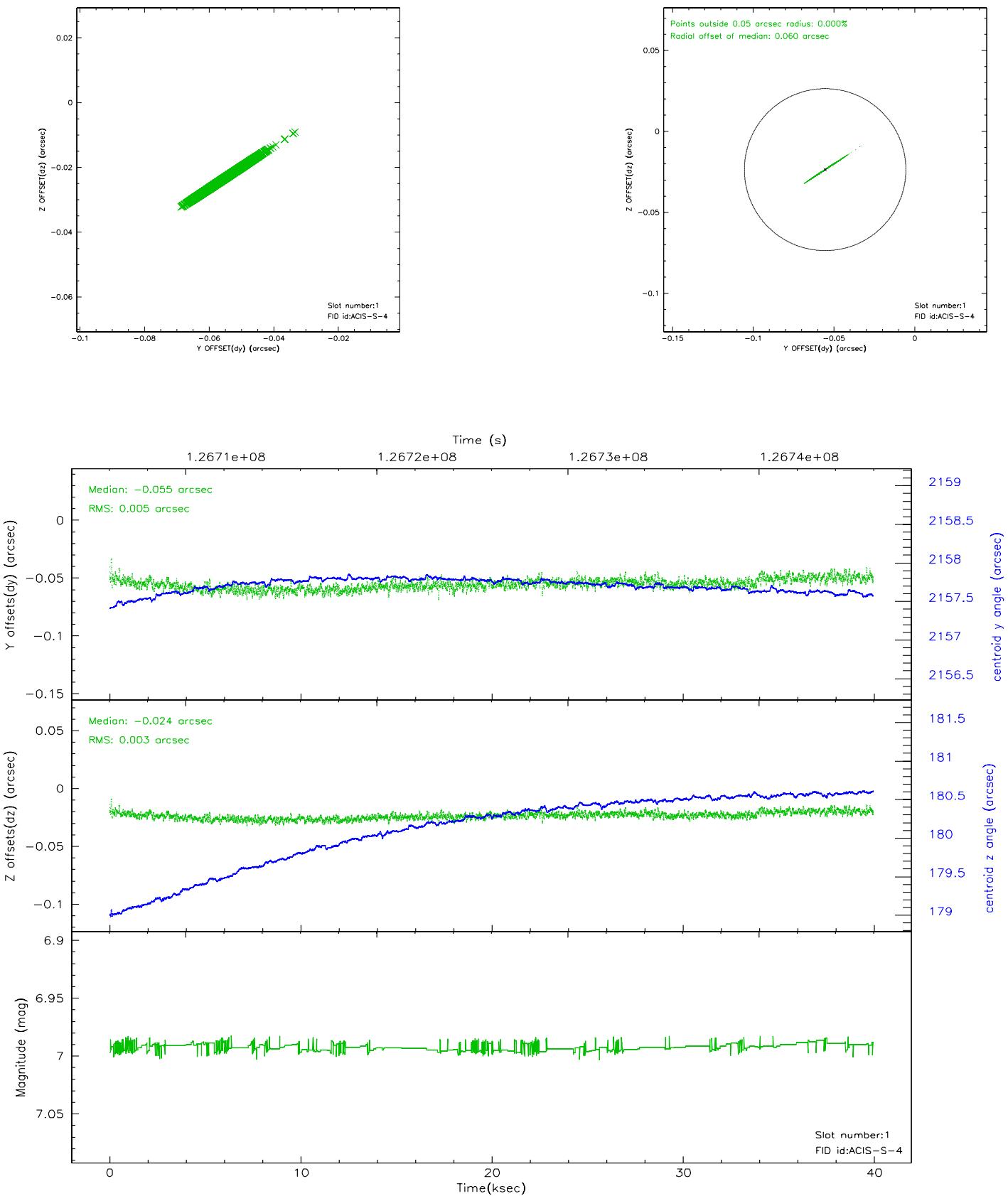


2.5 FID Slots

2.5.1 Slot 0



2.5.2 Slot 1



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.08.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.929

A.2 Comments

There are six guide stars and two fidlights for this observation instead of the usual five stars and three fids.