

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5643 - L2 Version 003
Chandra X-Ray Center

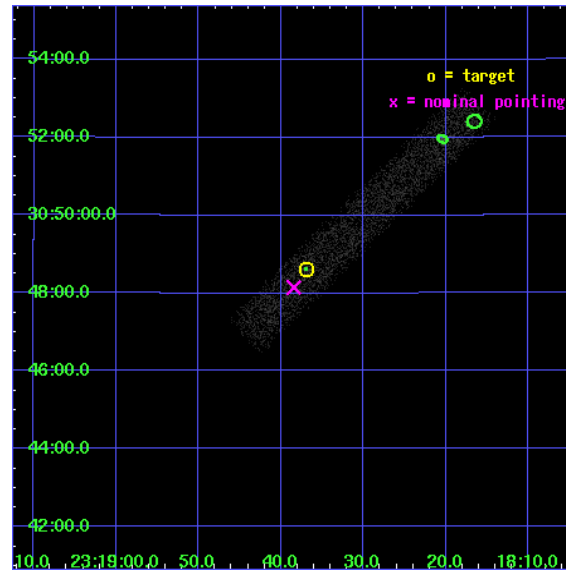
L2 Processing Date: Feb 18 2006

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1 Front

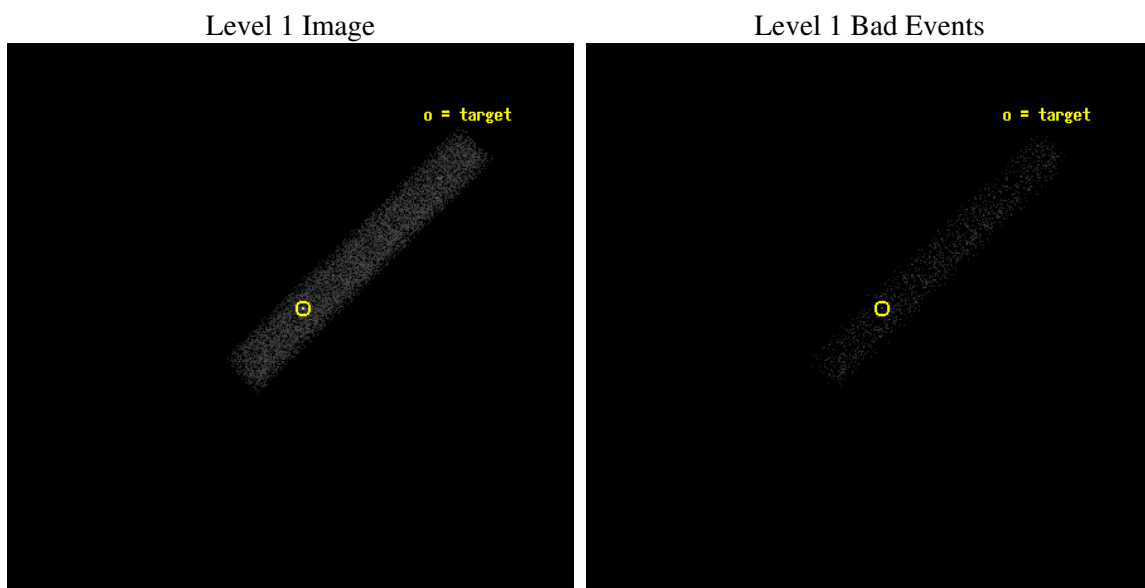
seq_num	701066
obs_id	5643
title	The Extended X-ray Structure of a New Population of Blazars
observer	Dr. Hermine Landt
object	RGBJ2318+3048
dtcycle	0
cycle	P
ra_targ	349.65375
dec_targ	30.810278
ra_nom	349.66026782133
dec_nom	30.802401703028
roll_nom	315.52795913817
revision	3
ontime	10165.200151473
livetime	9219.2999741278
ontime7	10165.200151473
l2events	6664



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-18T09:23:53
revision	3

sched_exp_time	10000.000000
ontime	11275.057539374
ontime7	11275.057539374
l1events	15608

2.1.4 Events

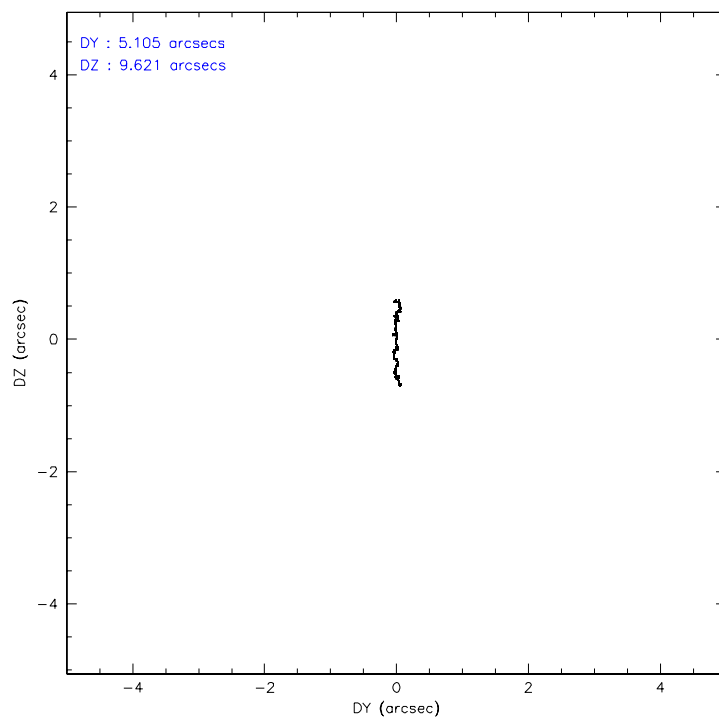
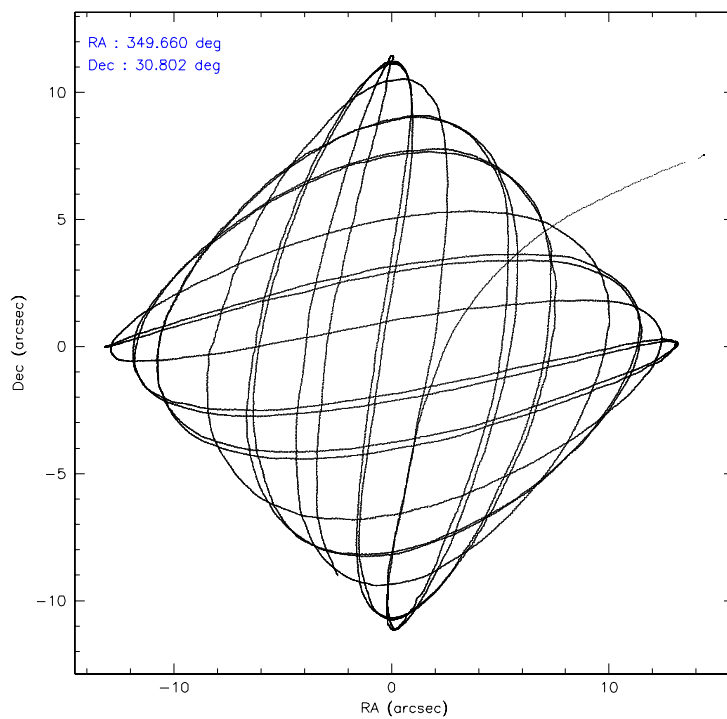
	ccd 7
level 1 events	15608
rejected events	8713
rejected %	55%

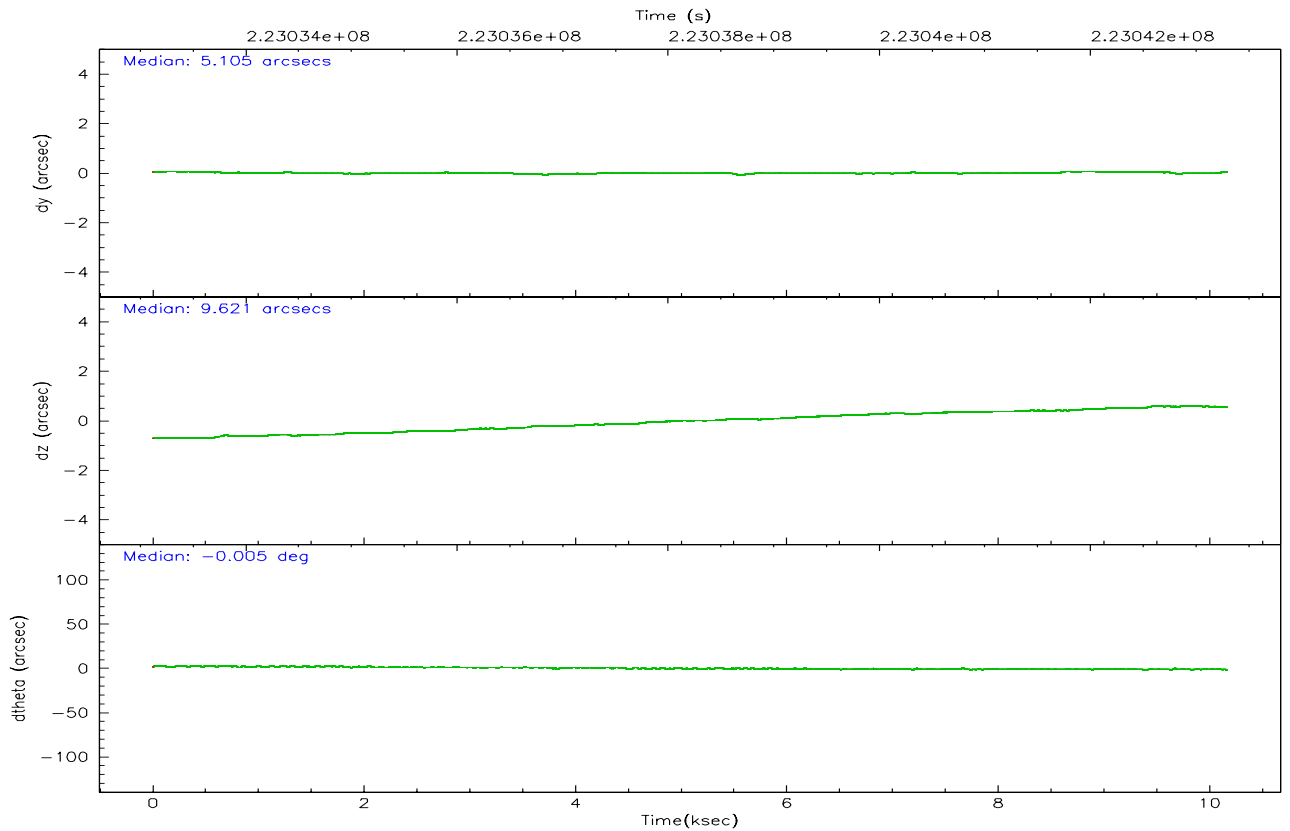
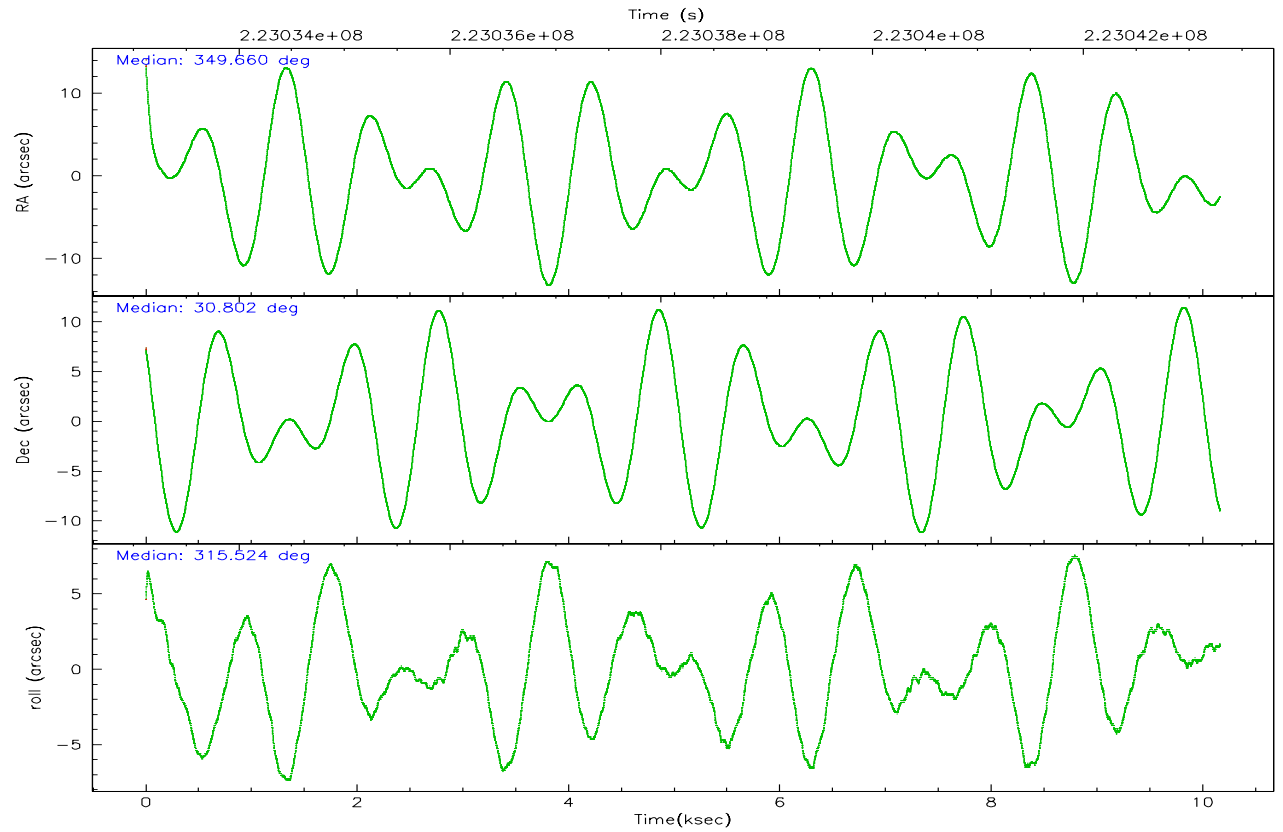
	ccd 7
grade 0 events	760
	4%
grade 1 events	8
	0%
grade 2 events	1824
	11%
grade 3 events	819
	5%
grade 4 events	808
	5%
grade 5 events	1062
	6%
grade 6 events	3325
	21%
grade 7 events	7002
	44%

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	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	349.629472	349.6602678213296	Subarray start row	0	449
Pointing Dec	30.808842	30.802401703028	Subarray row count	1024	128
Pointing Roll	315.387092	315.5279591381702	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	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	223033288.184000	223032014.15702			
Observation start date	2005-01-25T09:40:24	2005-01-25T09:20:14			
Observation end time	223043288.184000	223044109.67007			
Observation end date	2005-01-25T12:27:04	2005-01-25T12:41:49			
Read mode	TIMED	TIMED			

2.3 Aspect



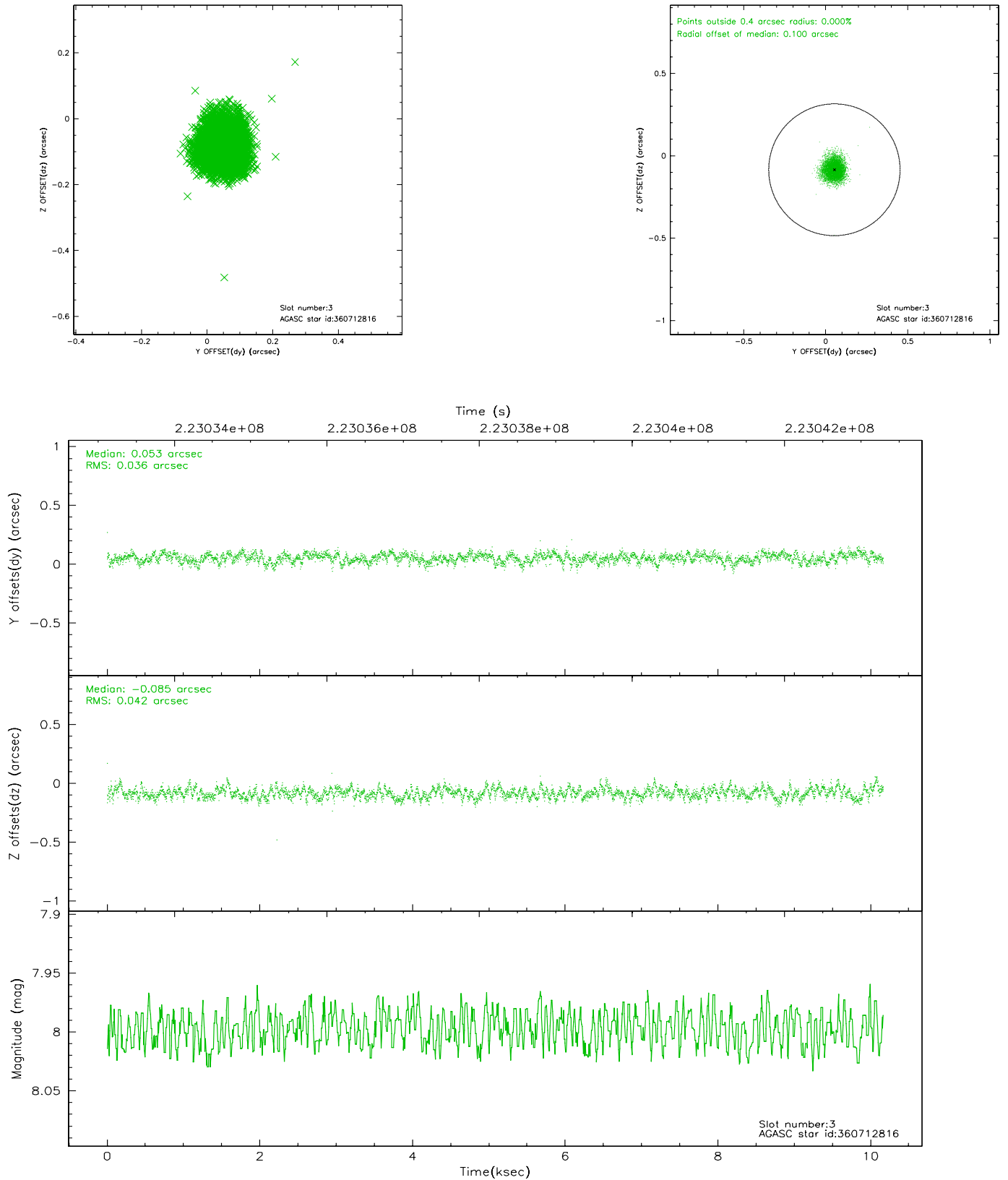


Slot Statistics

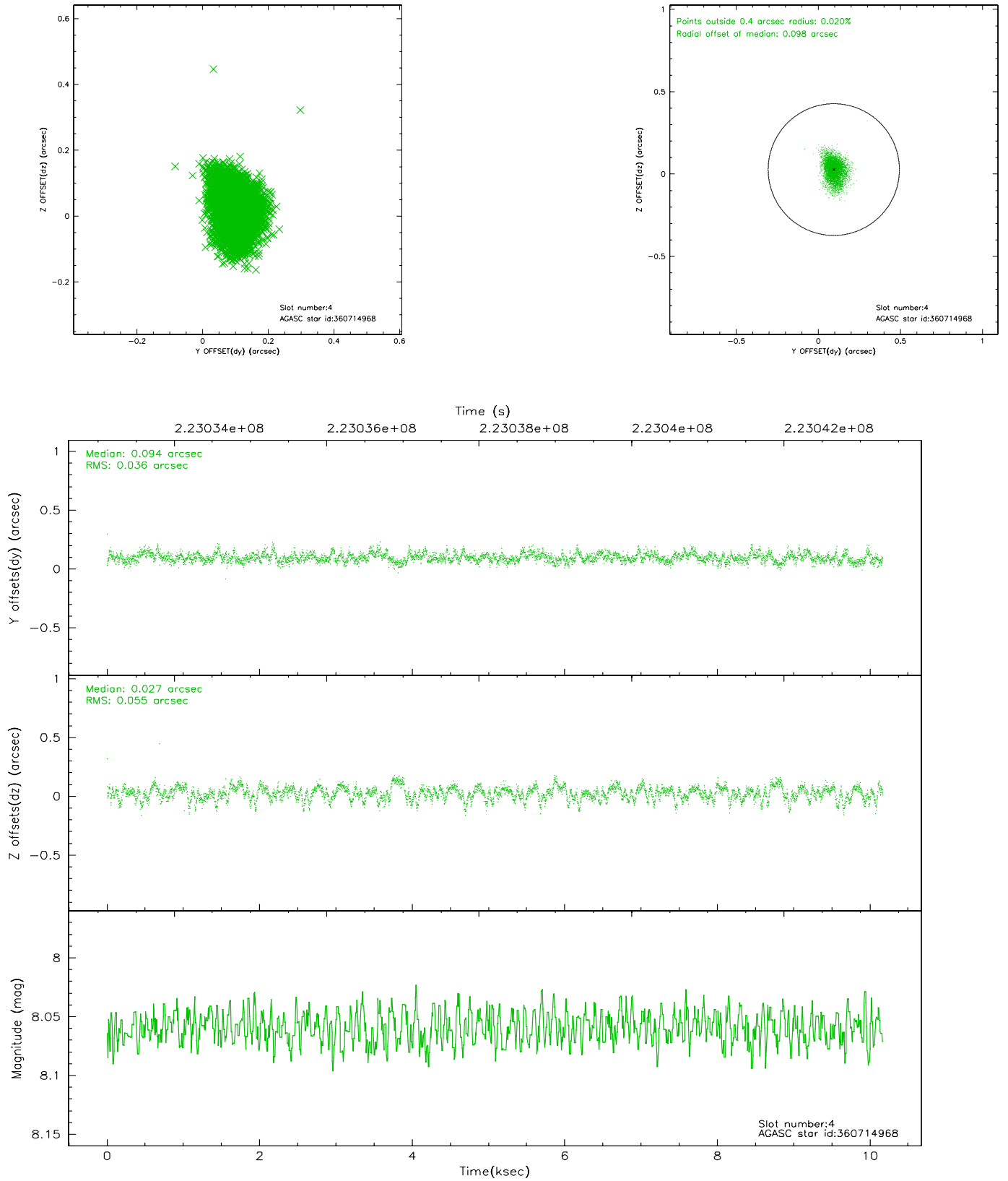
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	2480	-0.021	0.013	0.013	0.020	0.000000	0.000000	938.19	-1726.44
1	FID	ACIS-S-4	7.21	2478	0.064	0.004	0.011	0.017	0.000000	0.000000	2155.98	177.17
2	FID	ACIS-S-5	7.23	2480	-0.071	-0.005	0.008	0.013	0.000000	0.000000	-1810.05	171.35
3	GUIDE	360712816	8.00	4959	0.053	-0.085	0.059	0.094	349.075660	30.670209	-871.82	-1554.98
4	GUIDE	360714968	8.06	4959	0.094	0.027	0.069	0.118	349.241338	30.373849	240.52	-1960.13
5	GUIDE	360723824	7.30	4959	-0.097	-0.037	0.065	0.108	349.426023	31.030020	-1006.00	126.24
6	GUIDE	360726424	8.73	4957	0.039	0.018	0.063	0.104	350.086541	30.713840	1245.25	752.45
7	GUIDE	360585328	9.48	4957	-0.092	0.082	0.094	0.150	348.626322	30.696742	-1936.38	-2458.14

2.4 Star Slots

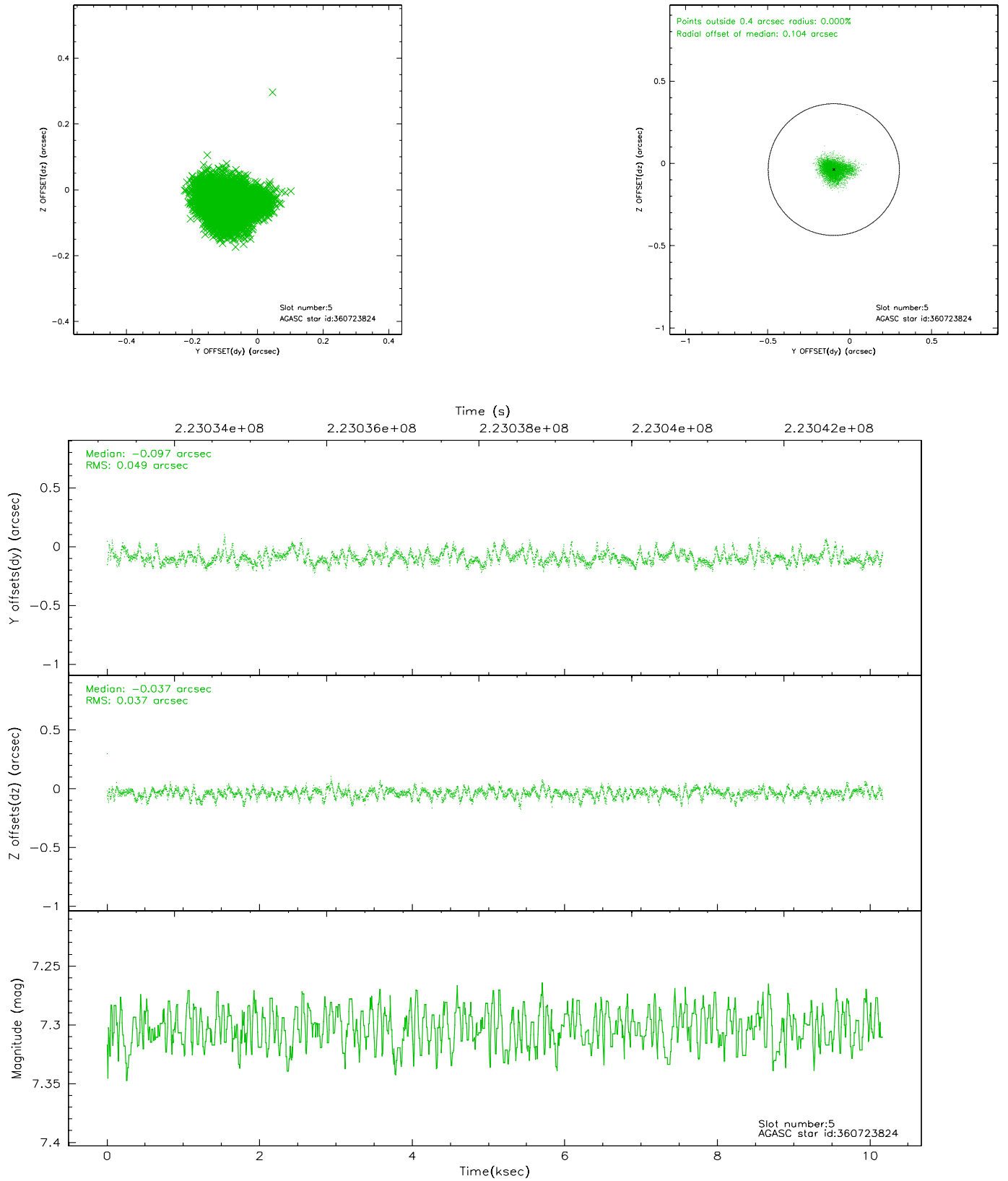
2.4.1 Slot 3



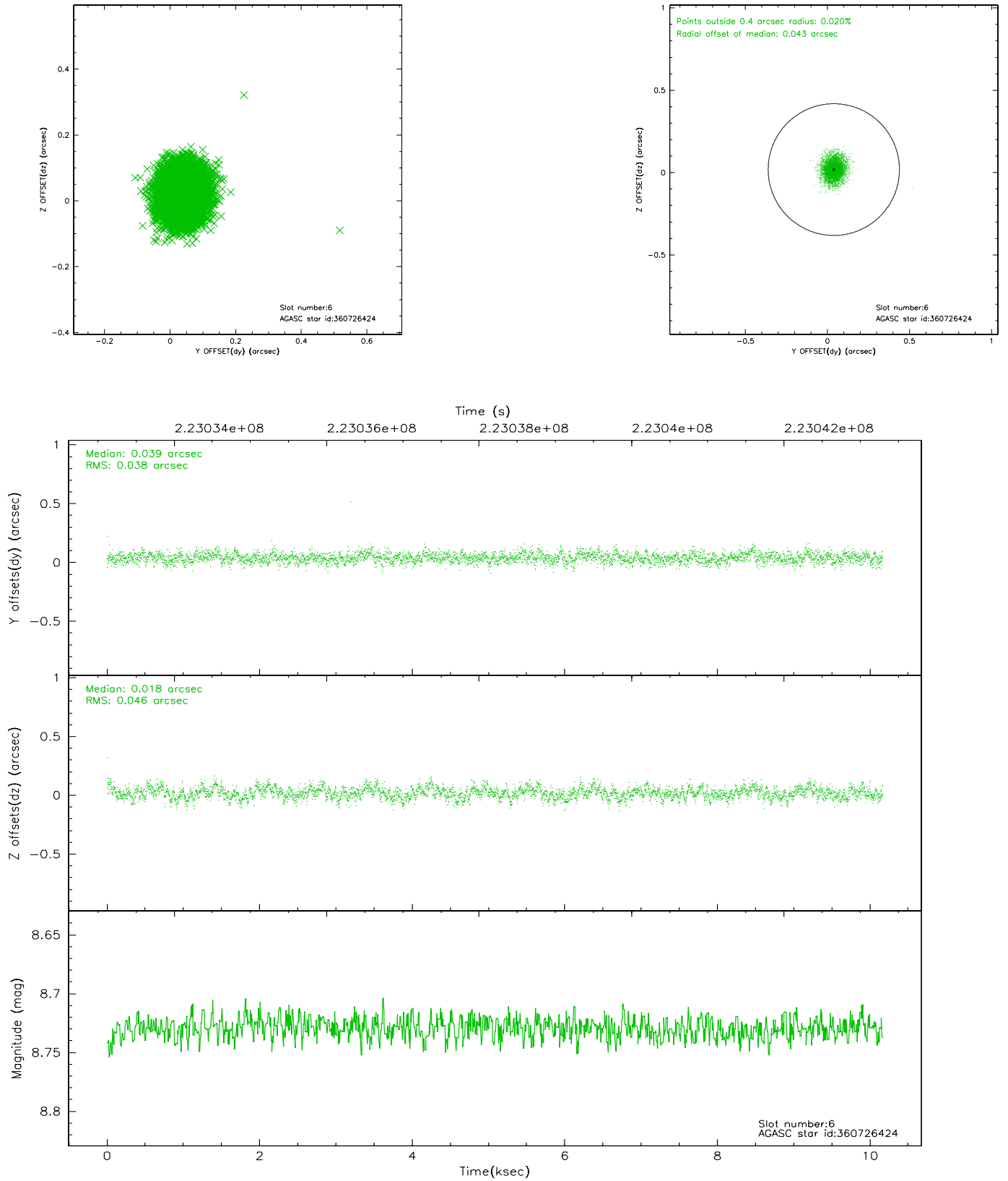
2.4.2 Slot 4



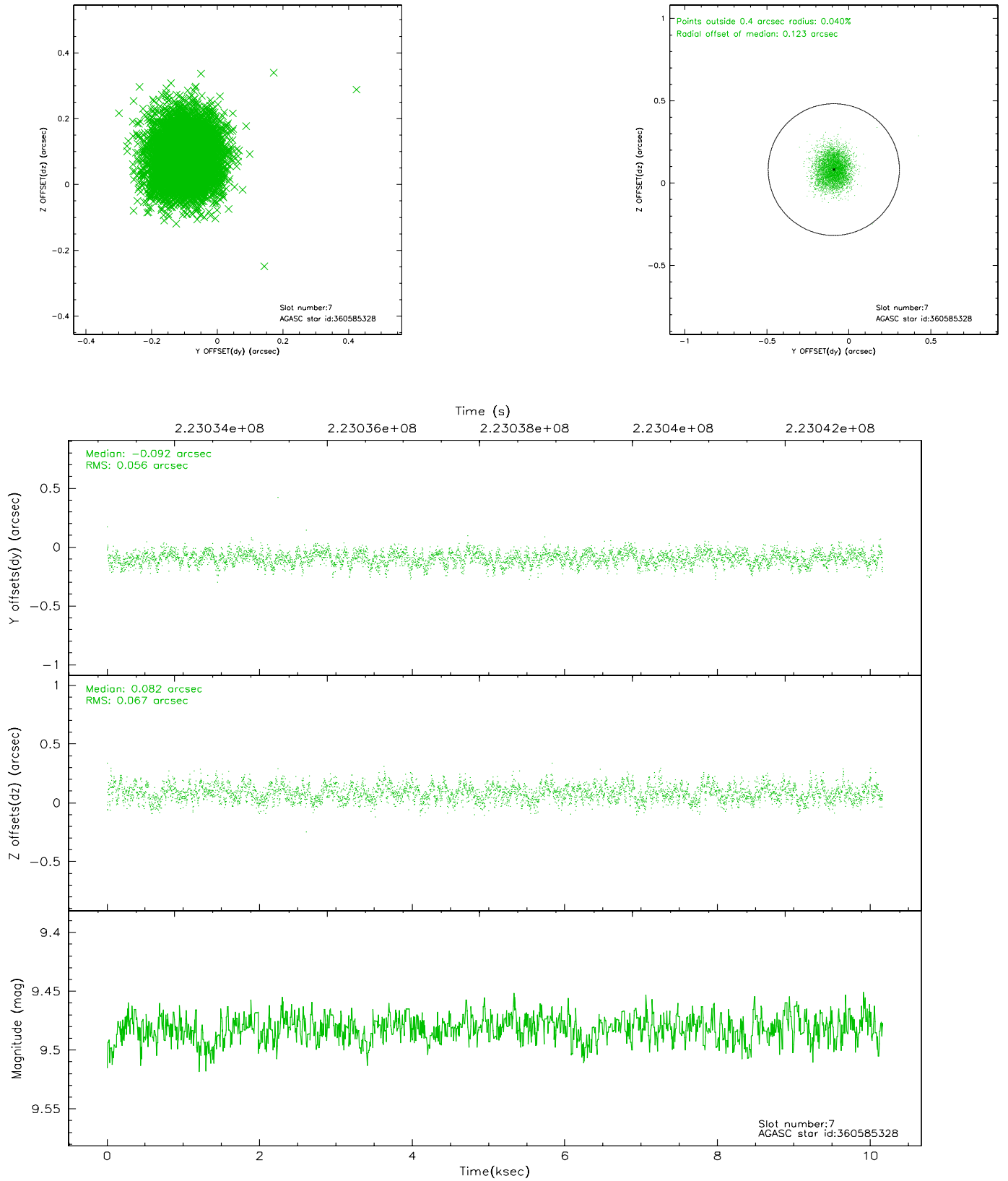
2.4.3 Slot 5



2.4.4 Slot 6

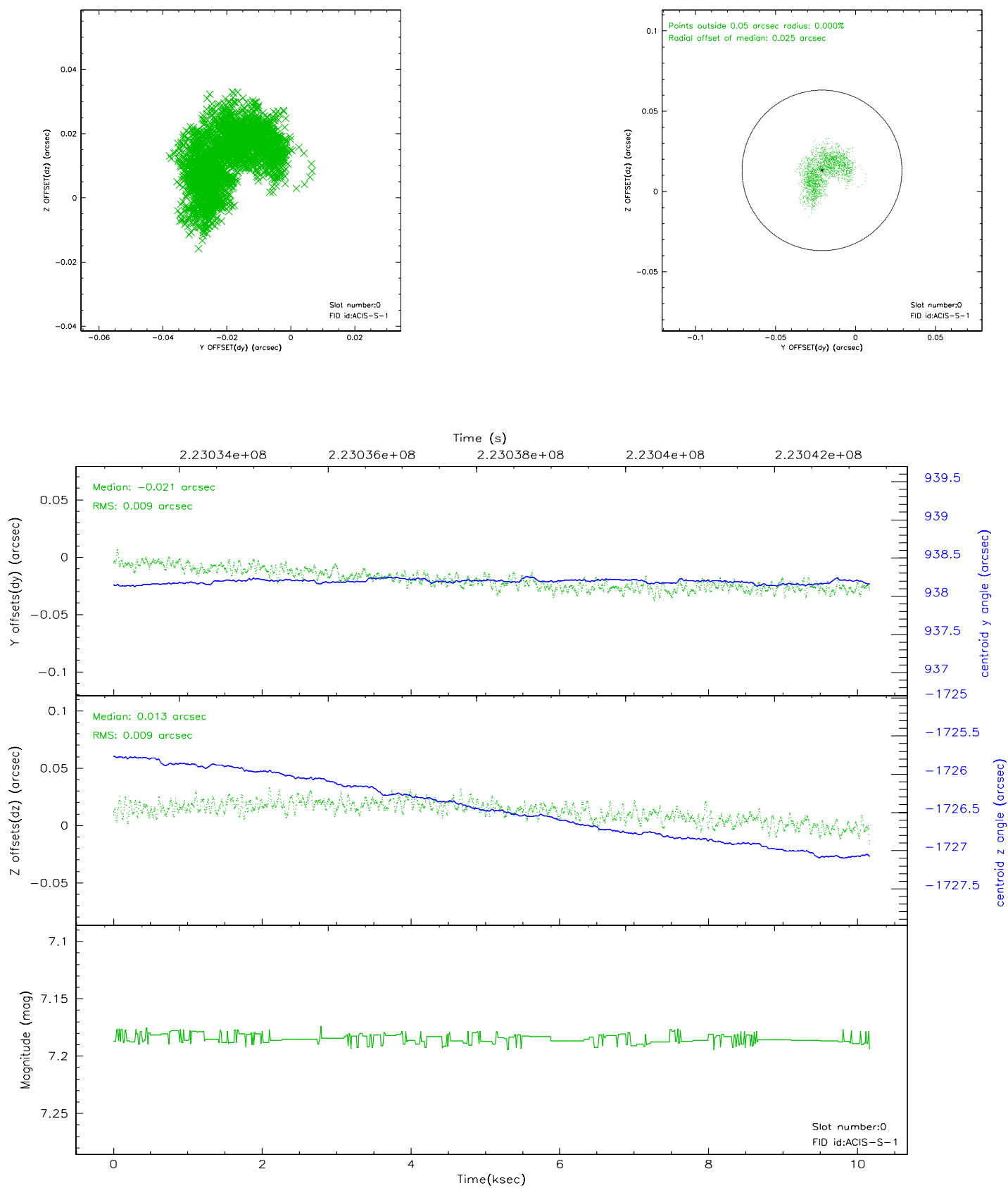


2.4.5 Slot 7

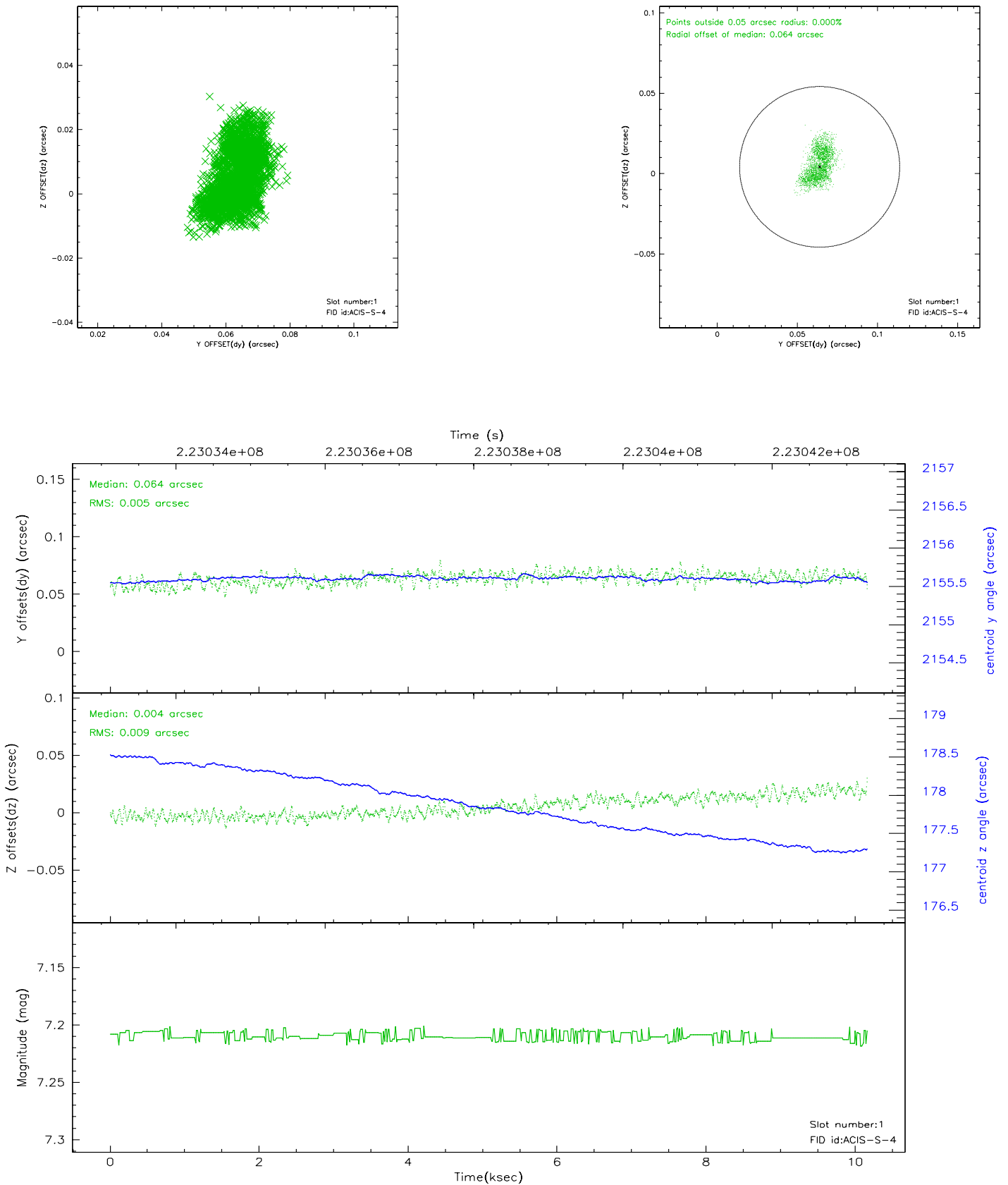


2.5 FID Slots

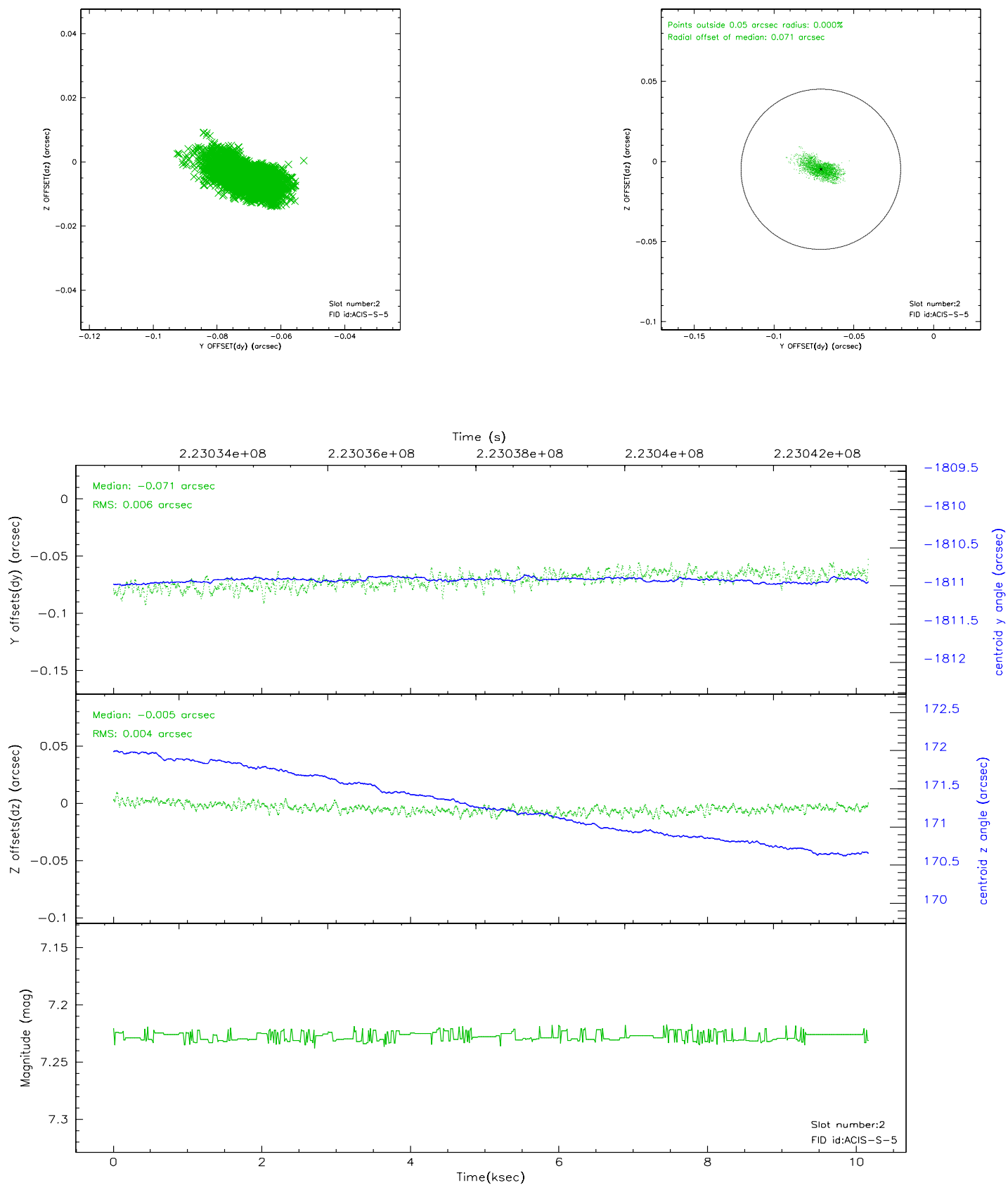
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

5.43 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.02.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.1652

A.2 Comments