

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5667 - L2 Version 002
Chandra X-Ray Center

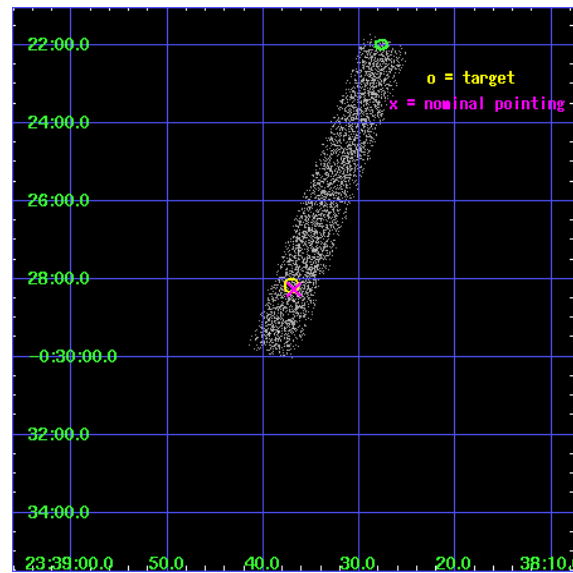
L2 Processing Date : Apr 2 2006

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1 Front

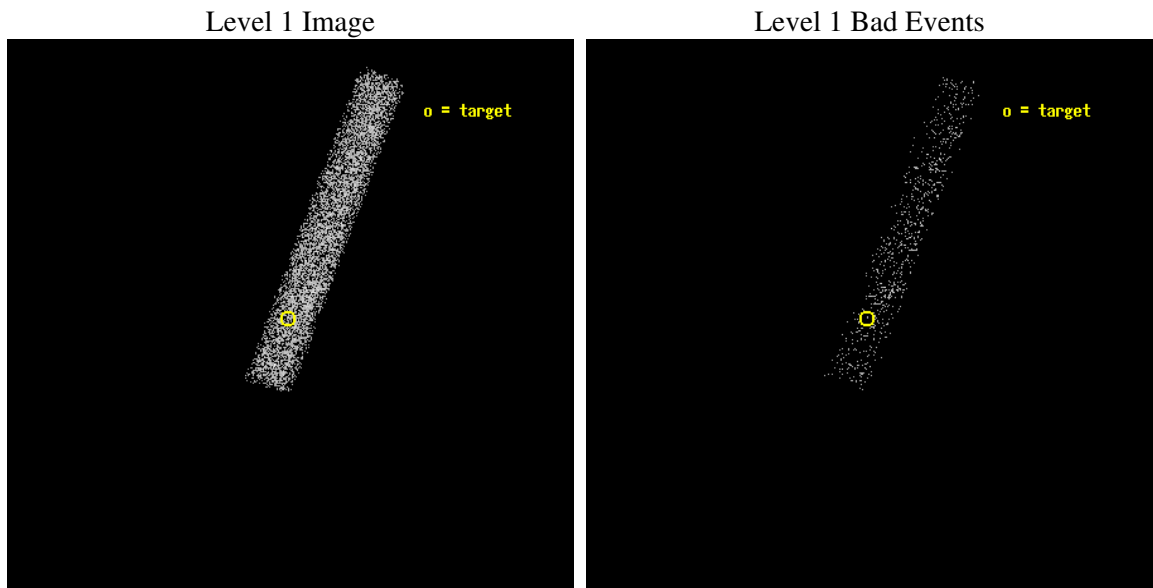
seq_num	701090
obs_id	5667
title	X-ray Properties of AGNs with Intermediate-mass Black Holes
observer	Dr. Luis Ho
object	SDSS J233837.10-002810.3
dtcycle	0
cycle	P
ra_targ	354.654583
dec_targ	-0.469528
ra_nom	354.65355278616
dec_nom	-0.47125012336423
roll_nom	290.61187675585
revision	2
ontime	5186.0000772774
livetime	4703.4283305618
ontime7	5186.0000772774
l2events	3890



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-02T10:13:54
revision	2

sched_exp_time	5000.000000
ontime	6173.1657544672
ontime7	6173.1657544672
l1events	9833

2.1.4 Events

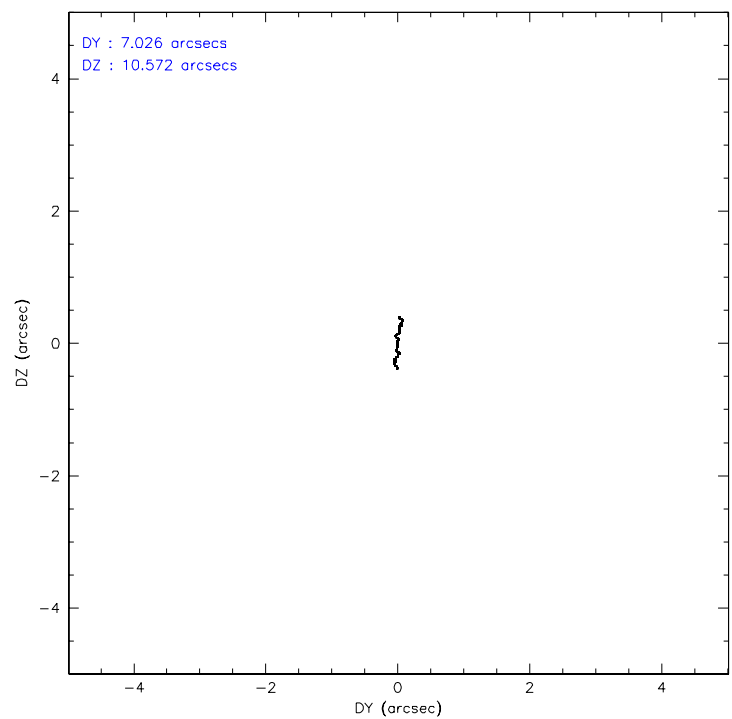
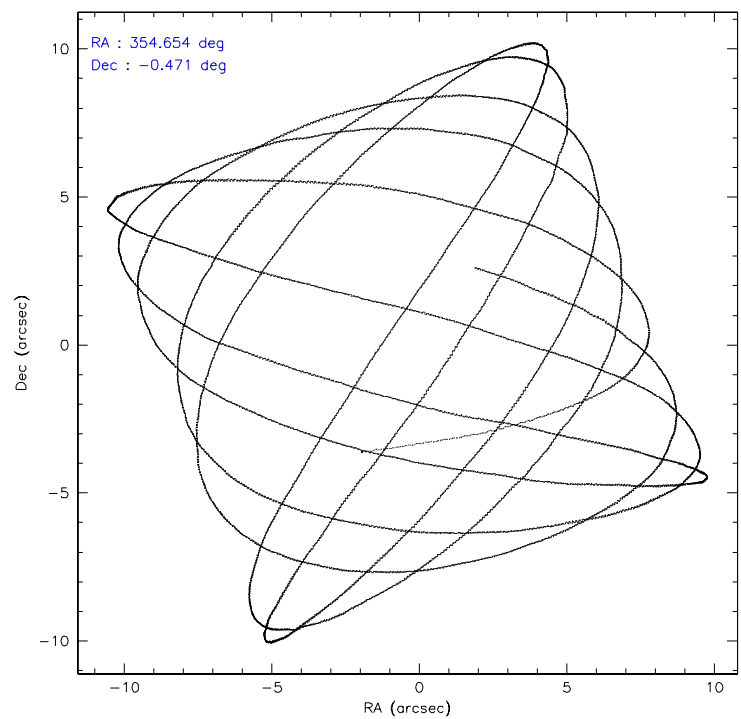
	ccd 7
level 1 events	9833
rejected events	5807
rejected %	59%

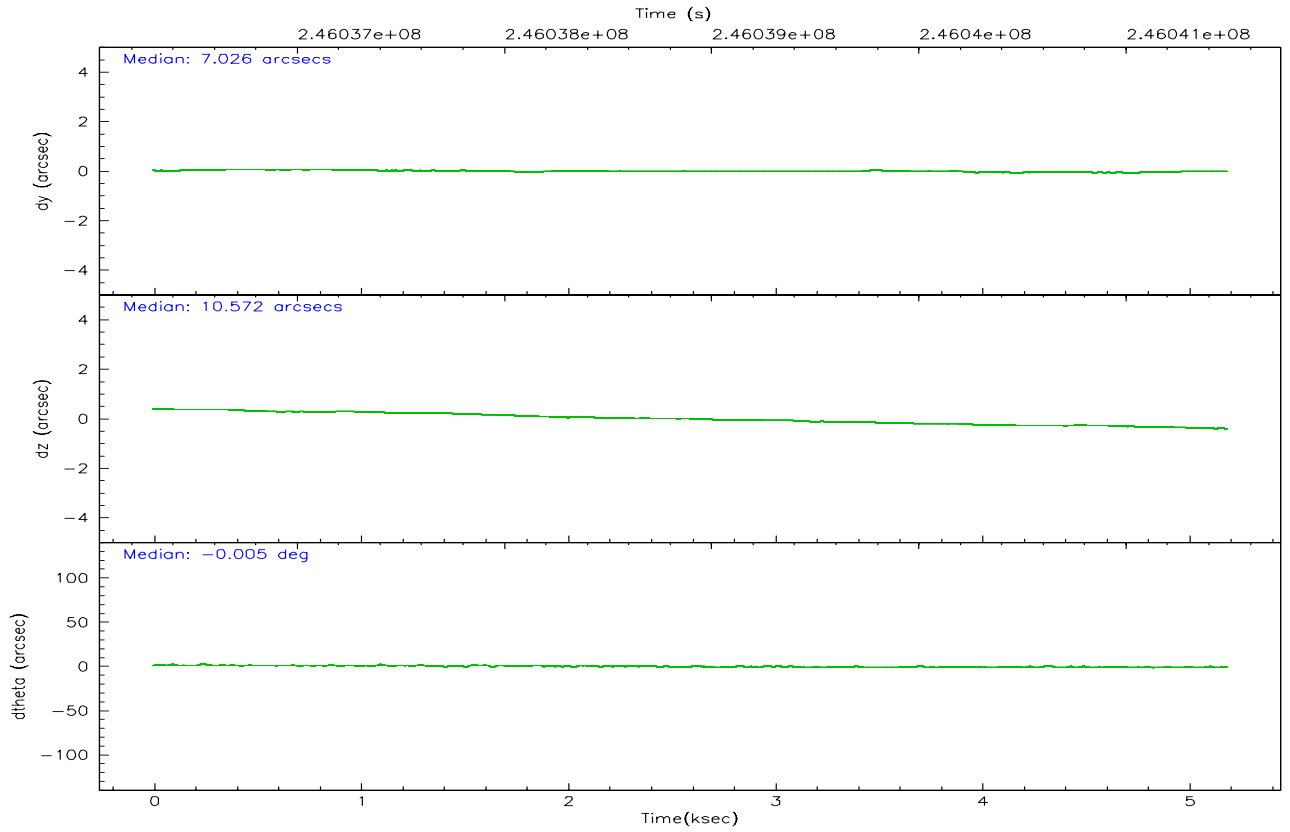
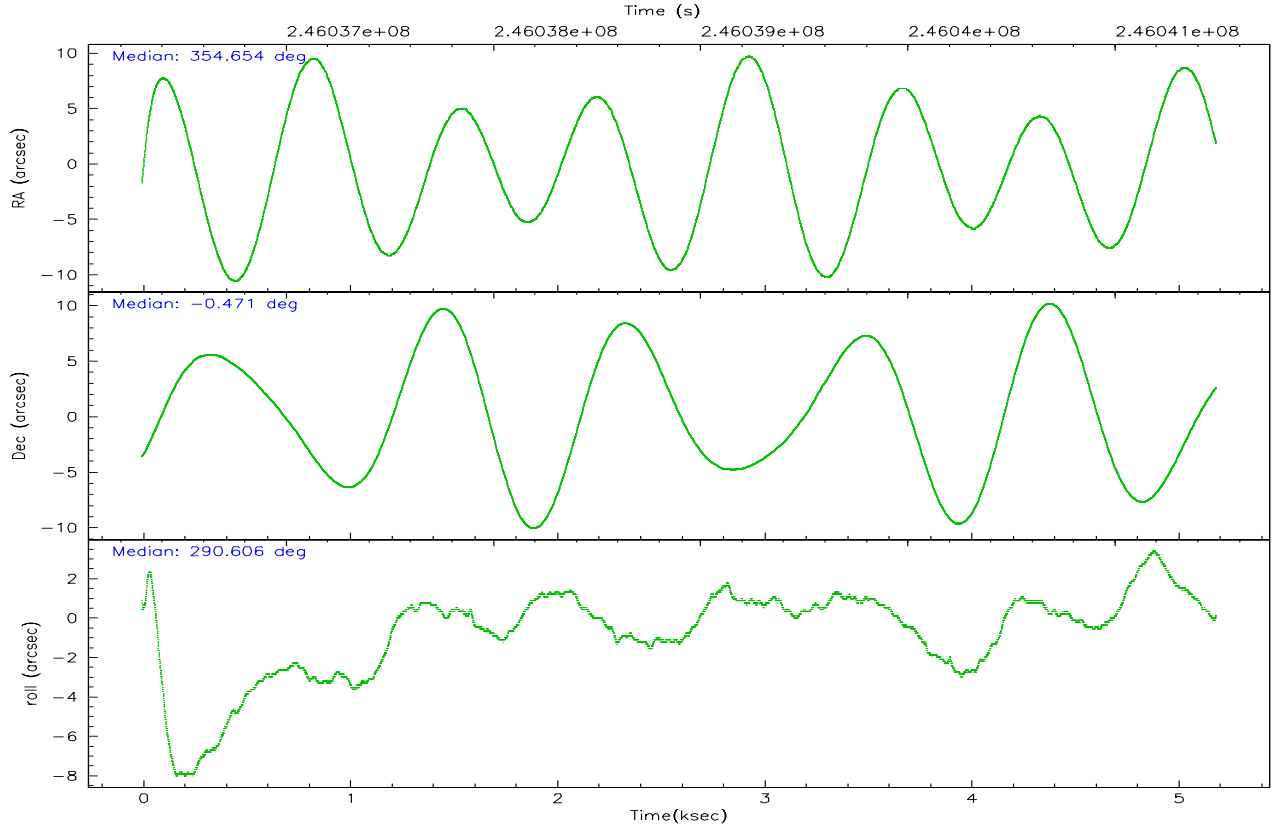
	ccd 7
grade 0 events	333
	3%
grade 1 events	12
	0%
grade 2 events	978
	9%
grade 3 events	422
	4%
grade 4 events	426
	4%
grade 5 events	640
	6%
grade 6 events	2478
	25%
grade 7 events	4544
	46%

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	354.632172	354.653552786163	Subarray start row	0	449
Pointing Dec	-0.454284	-0.4712501233642303	Subarray row count	1024	128
Pointing Roll	290.455067	290.6118767558489	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	246036482.184000	246035309.66912			
Observation start date	2005-10-18T15:26:58	2005-10-18T15:08:29			
Observation end time	246041482.184000	246041710.79441			
Observation end date	2005-10-18T16:50:18	2005-10-18T16:55:10			
Read mode	TIMED	TIMED			

2.3 Aspect



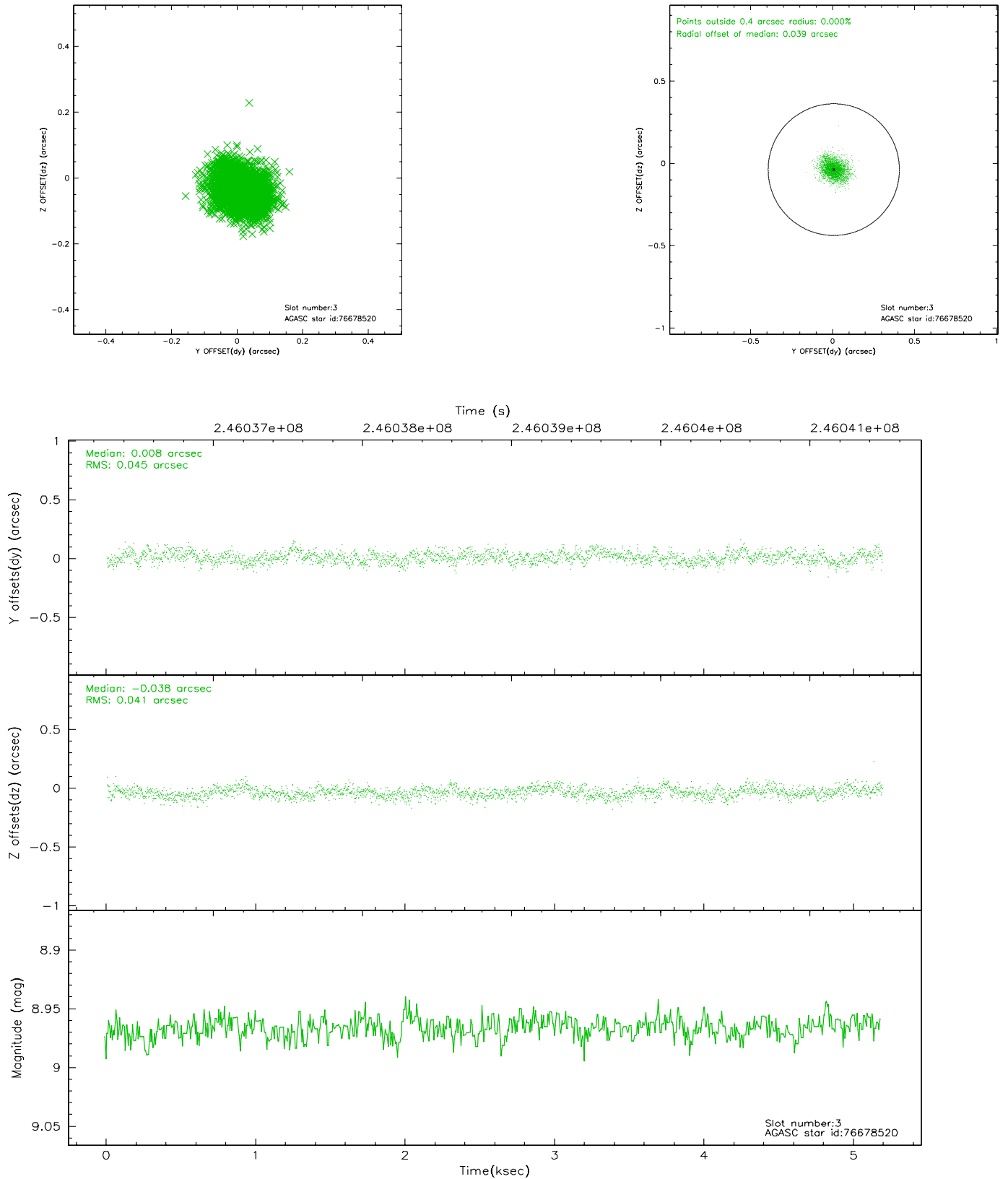


Slot Statistics

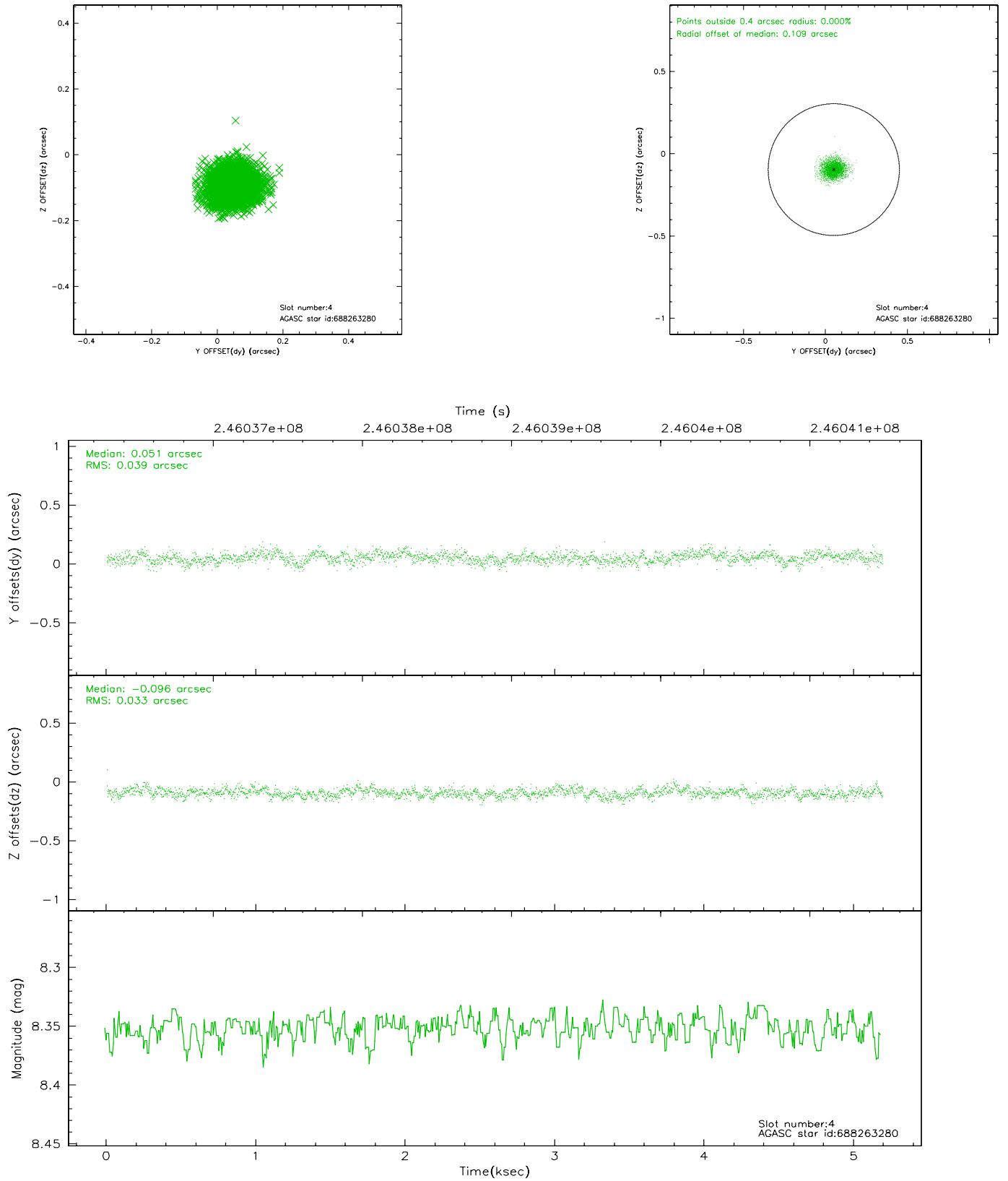
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	1266	0.015	-0.042	0.015	0.023	0.000000	0.000000	936.27	-1727.51
1	FID	ACIS-S-5	7.24	1266	-0.033	0.011	0.007	0.011	0.000000	0.000000	-1812.12	168.90
2	FID	ACIS-S-6	7.35	1266	-0.004	0.044	0.013	0.021	0.000000	0.000000	400.55	814.21
3	GUIDE	76678520	8.97	2532	0.008	-0.038	0.064	0.106	354.768103	0.123630	-1778.25	1185.14
4	GUIDE	688263280	8.35	2530	0.051	-0.096	0.054	0.089	354.862722	-0.977889	2055.66	119.11
5	GUIDE	688265464	9.11	2531	0.002	0.030	0.078	0.129	354.316914	-1.050307	1615.13	-1813.14
6	GUIDE	688391136	9.09	2531	0.002	0.033	0.079	0.124	355.227715	-0.740201	1714.56	1648.14
7	GUIDE	688262408	8.68	2530	-0.064	0.070	0.058	0.095	354.566096	-0.868573	1315.13	-743.48

2.4 Star Slots

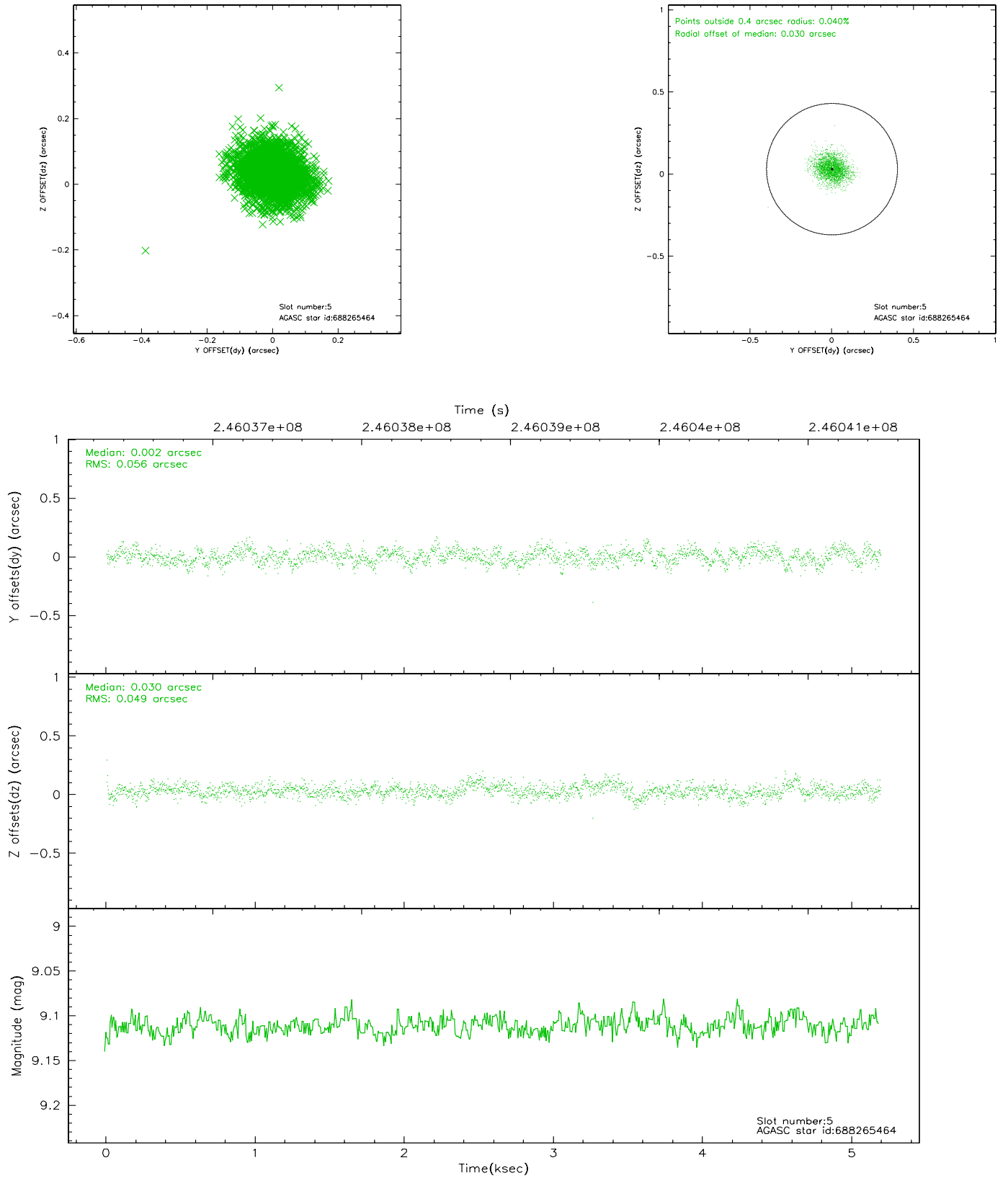
2.4.1 Slot 3



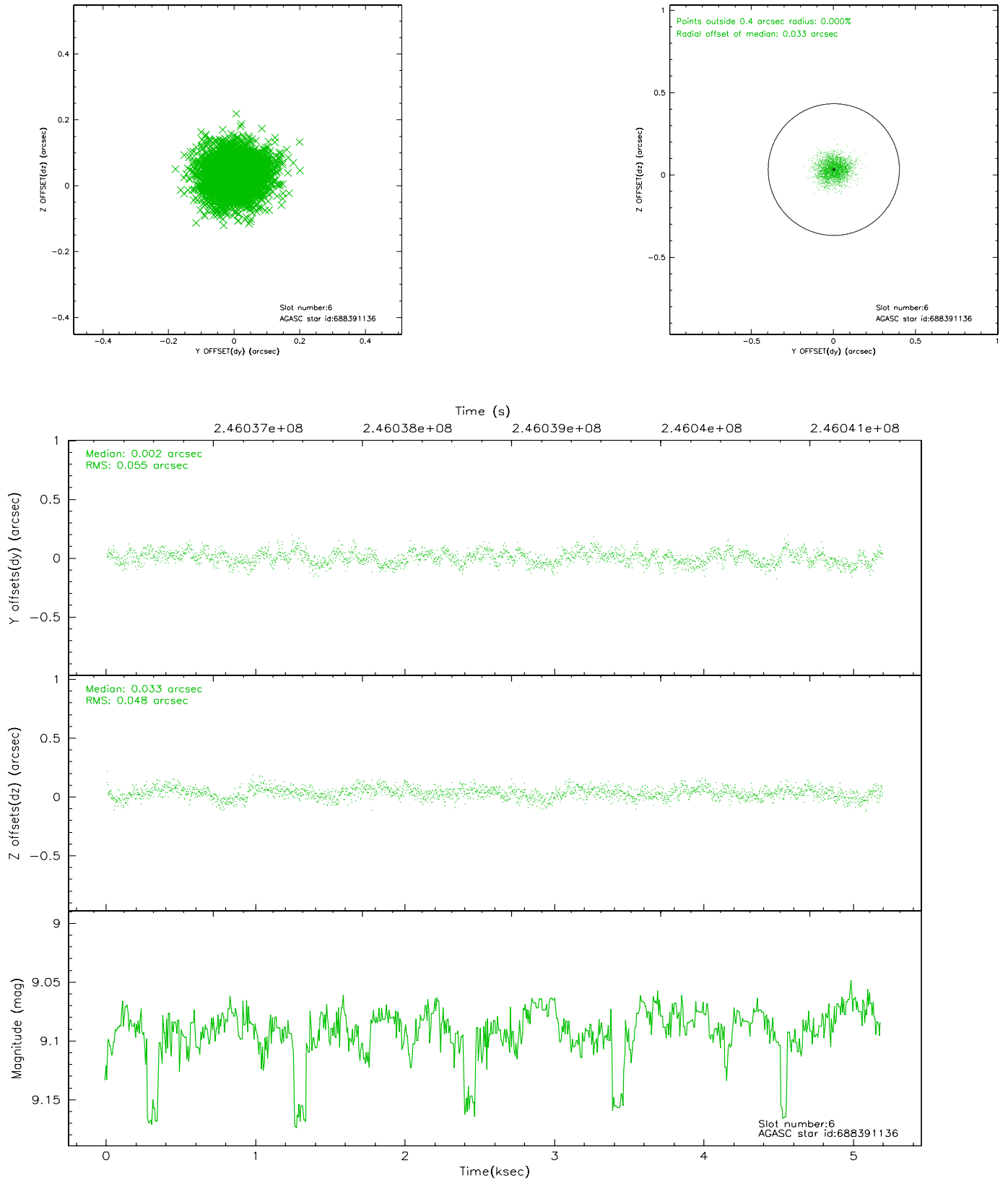
2.4.2 Slot 4



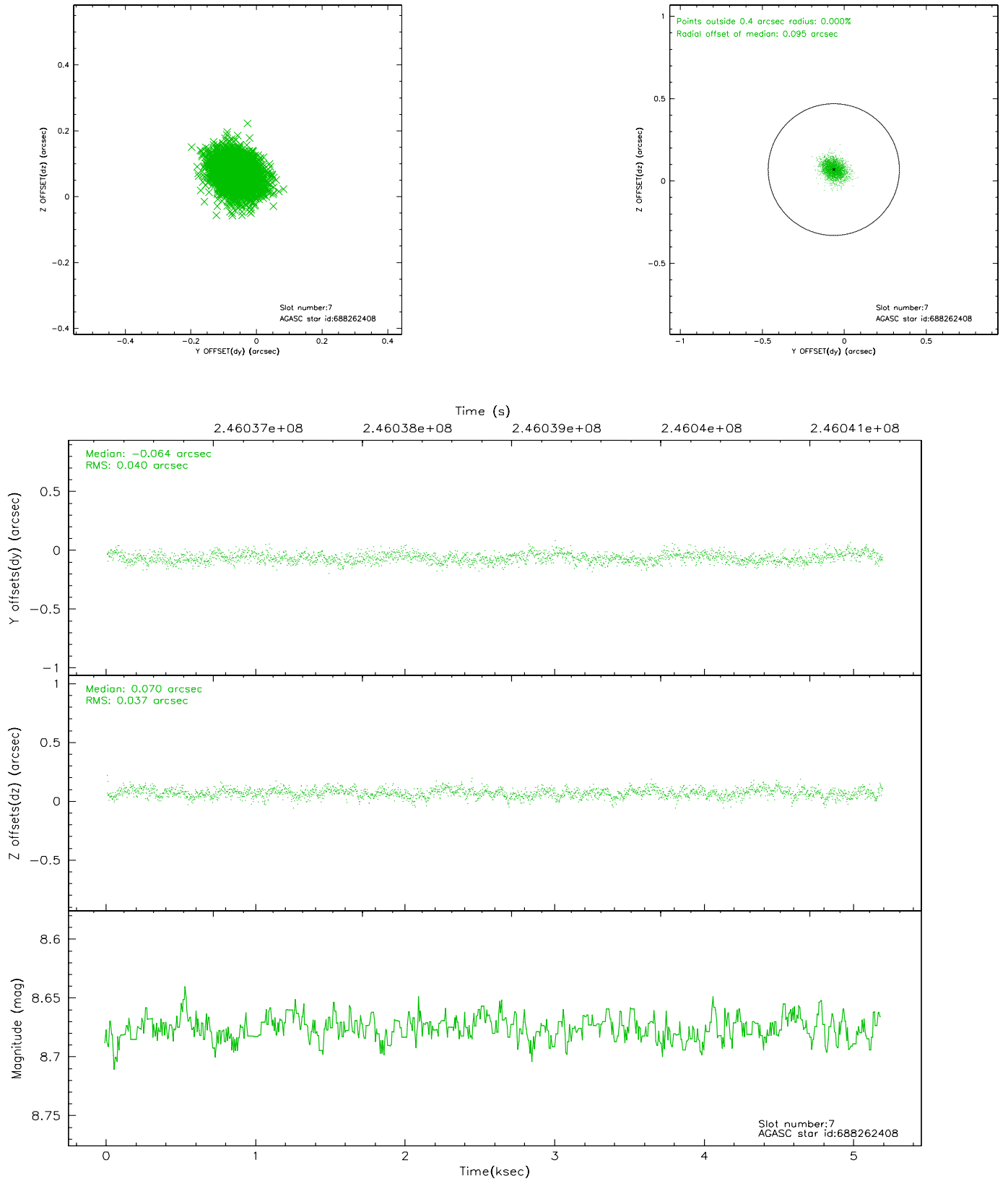
2.4.3 Slot 5



2.4.4 Slot 6

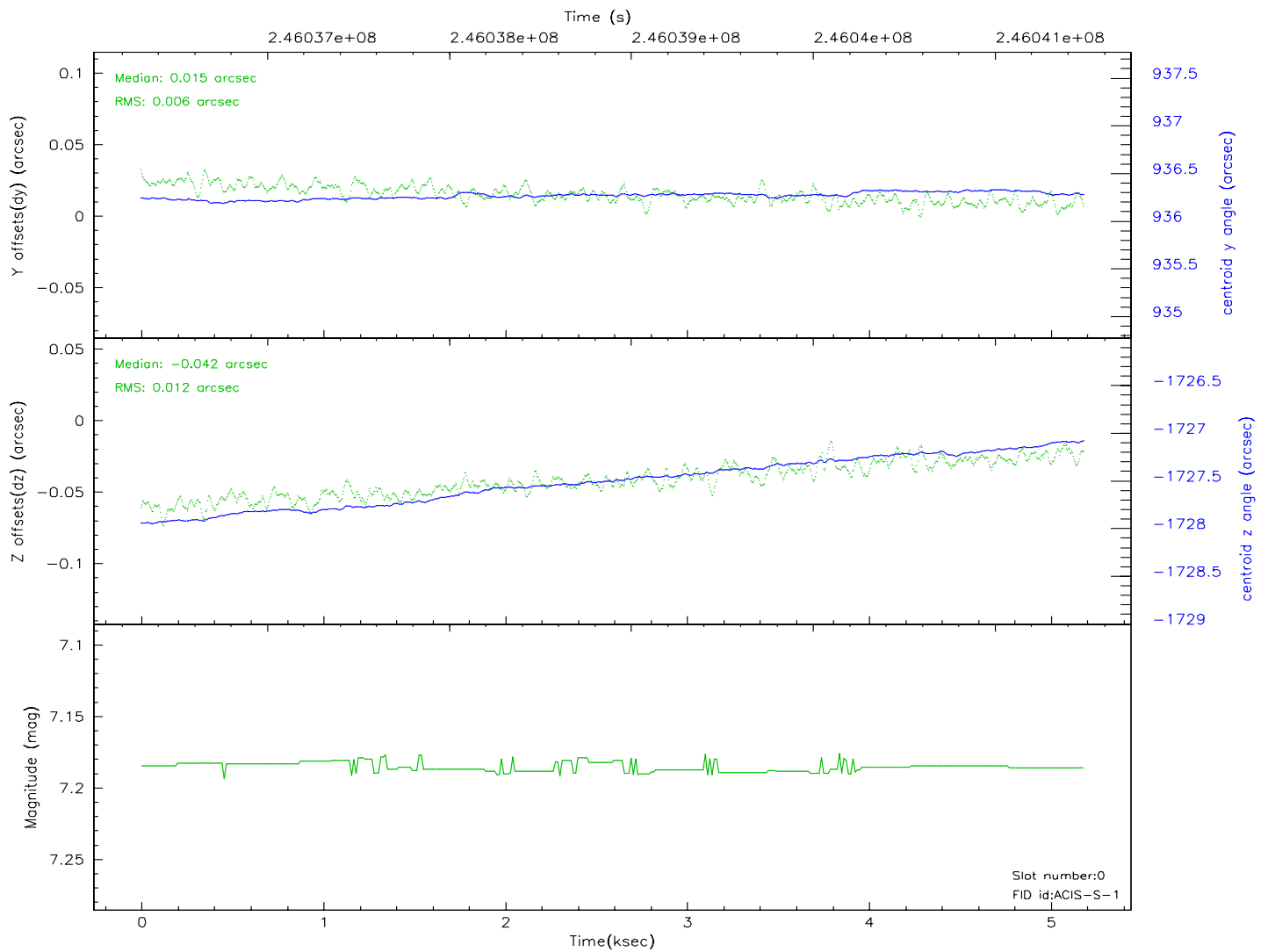
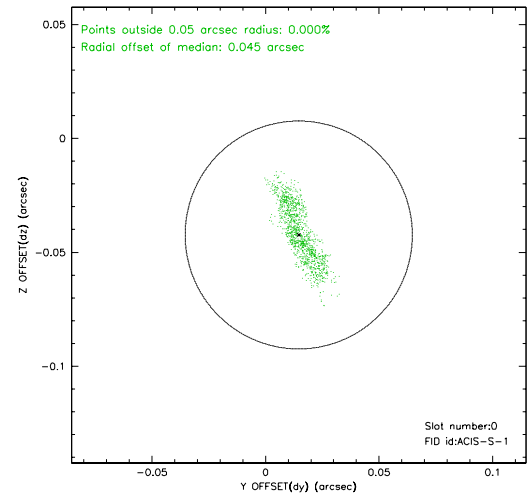
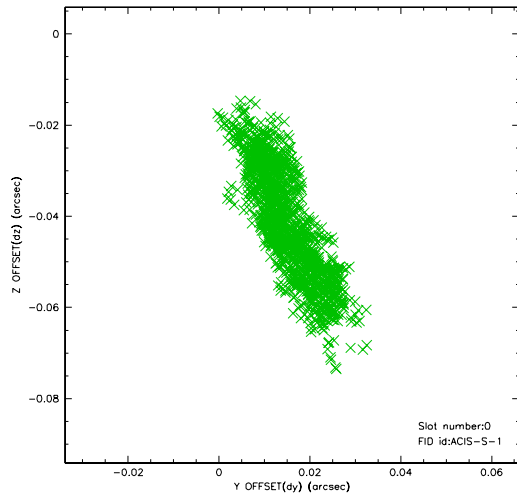


2.4.5 Slot 7

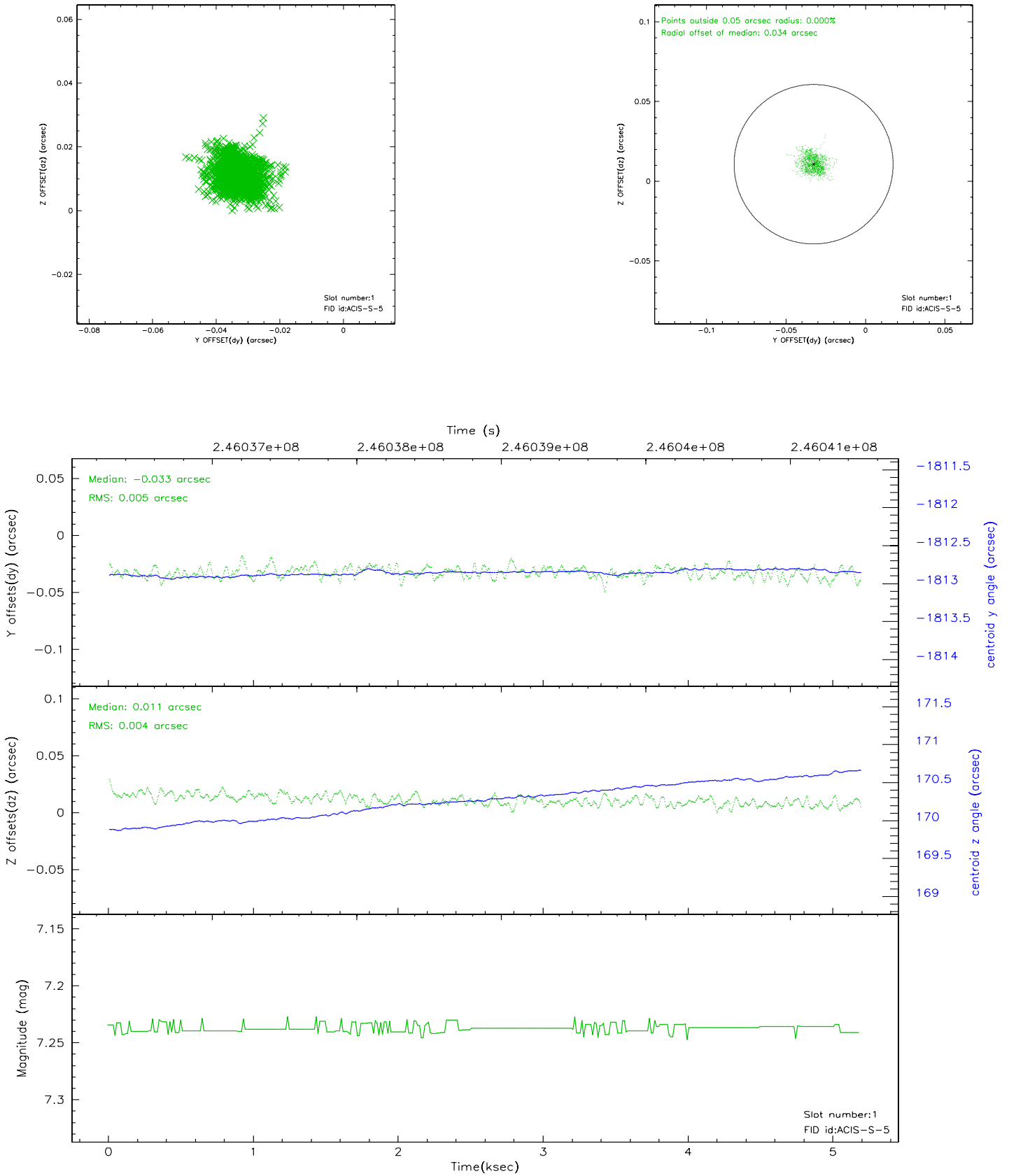


2.5 FID Slots

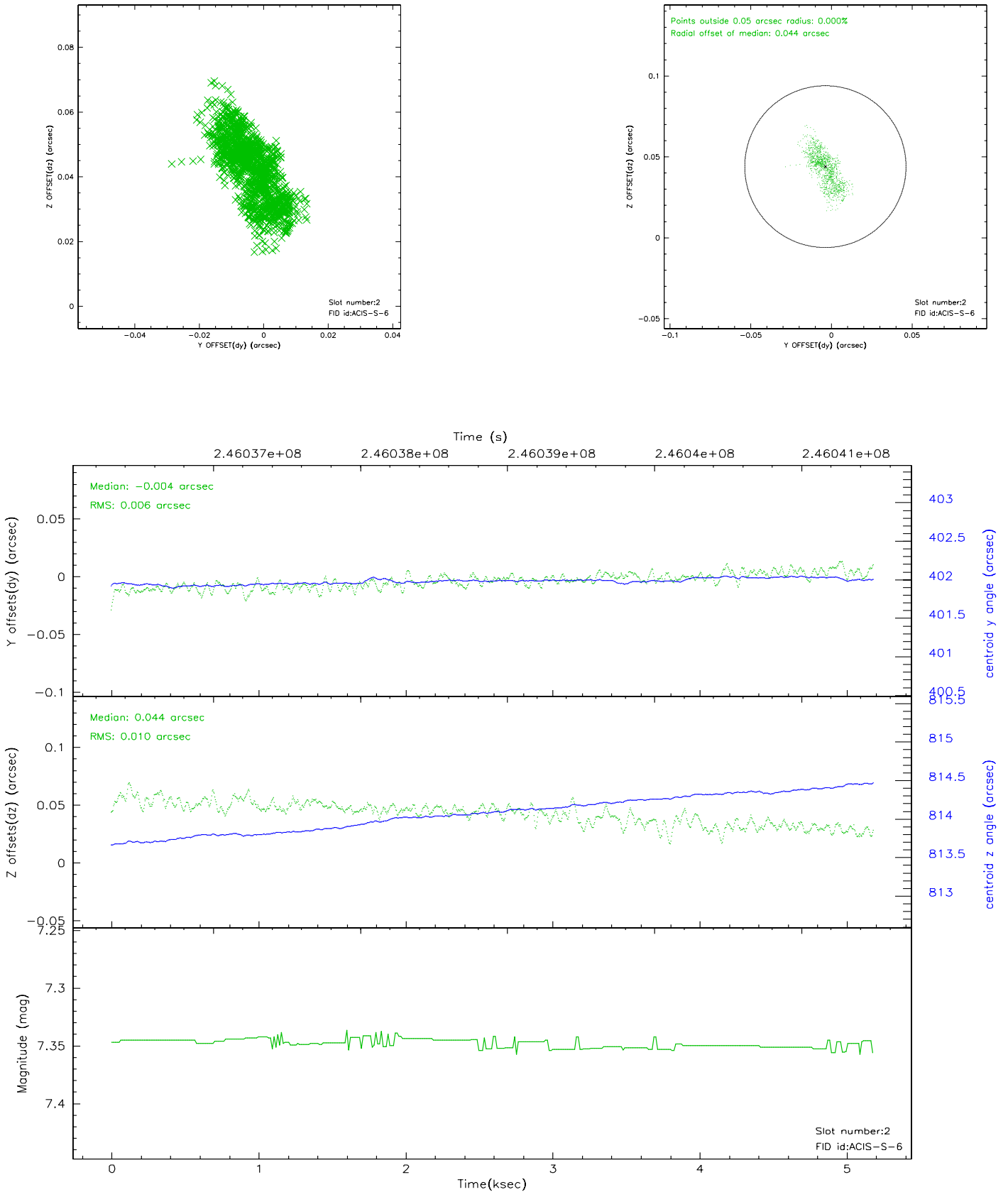
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

6.68 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.04.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.186

A.2 Comments