

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3094 - L2 Version 001
Chandra X-Ray Center

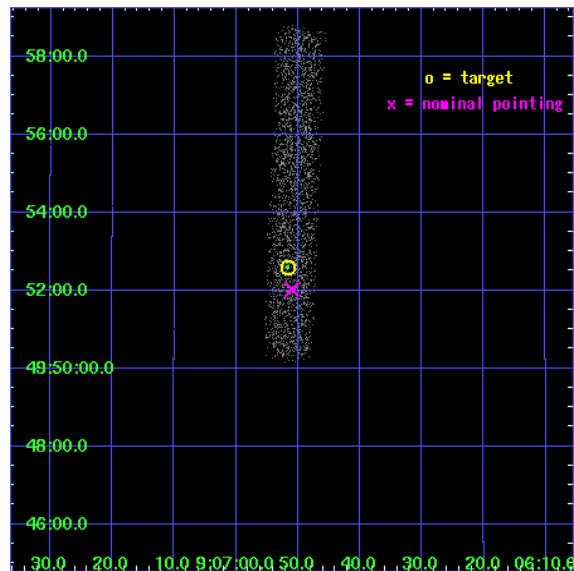
L2 Processing Date : Sep 17 2006

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1 Front

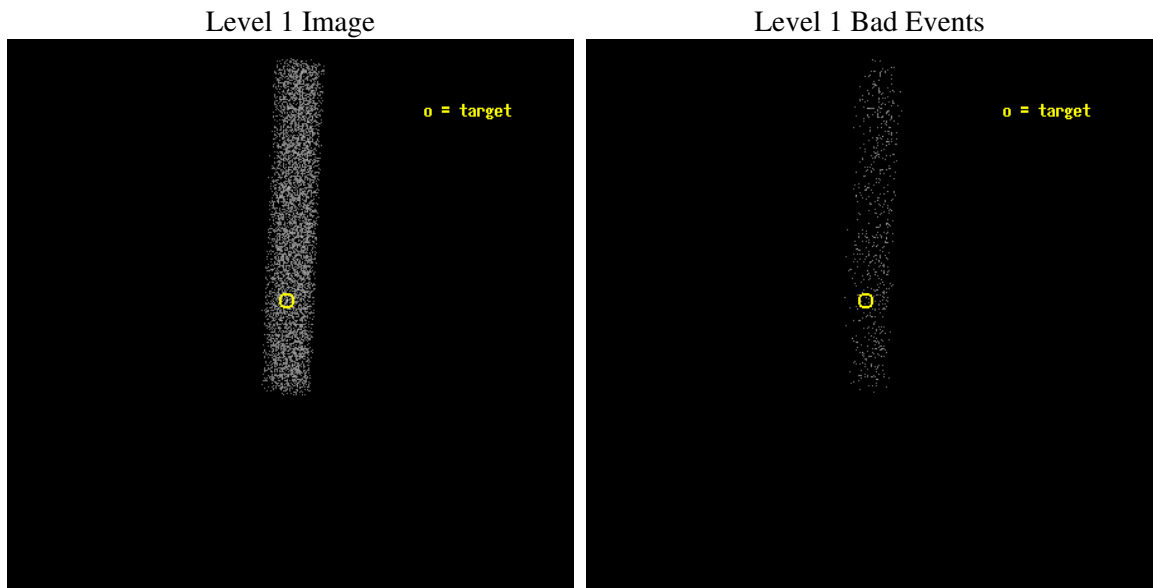
seq_num	700533
obs_id	3094
title	THE X-RAY SPECTRA OF RED QUASARS SELECTED FROM 2MASS AND FIRST
observer	Dr Mark Lacy
object	FTM0906+4952
dtcycle	0
cycle	P
ra_targ	136.714583
dec_targ	49.876667
ra_nom	136.71251596951
dec_nom	49.867080491732
roll_nom	272.36409295348
revision	2
ontime	5937.2000884712
livetime	5384.7270891268
ontime7	5937.2000884712
l2events	2969



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-18T02:07:57
revision	2

sched_exp_time	5483.967000
ontime	6343.839198947
ontime7	6343.839198947
ll events	7284

2.1.4 Events

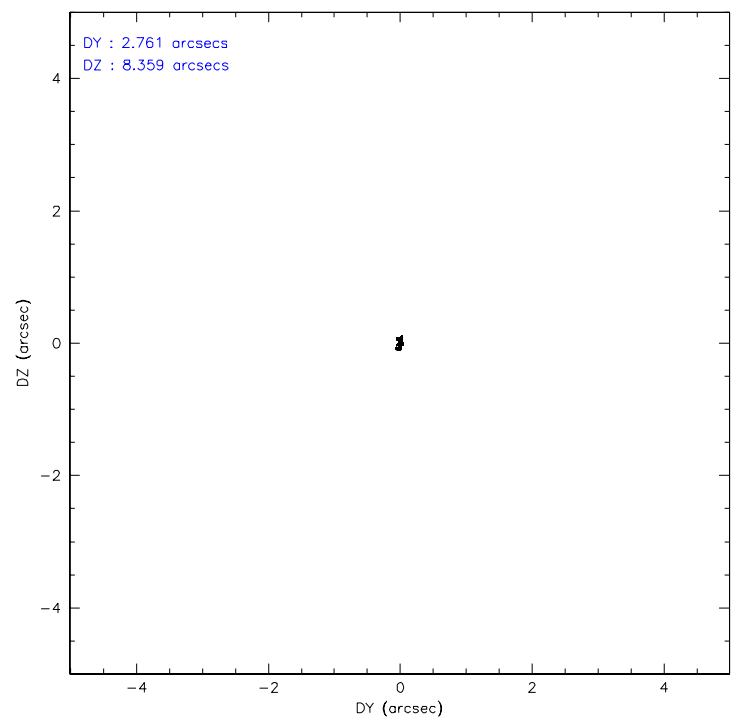
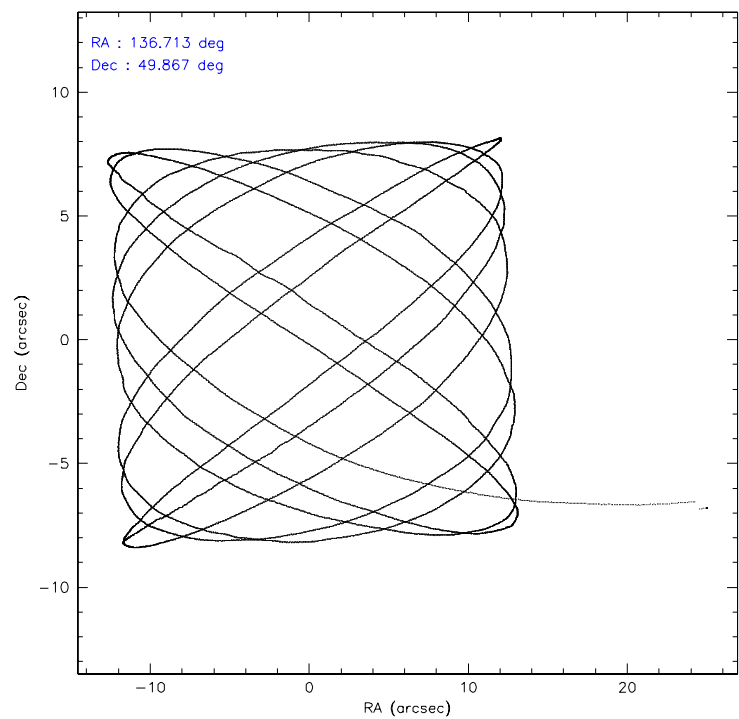
	ccd 7
level 1 events	7284
rejected events	4193
rejected %	57%

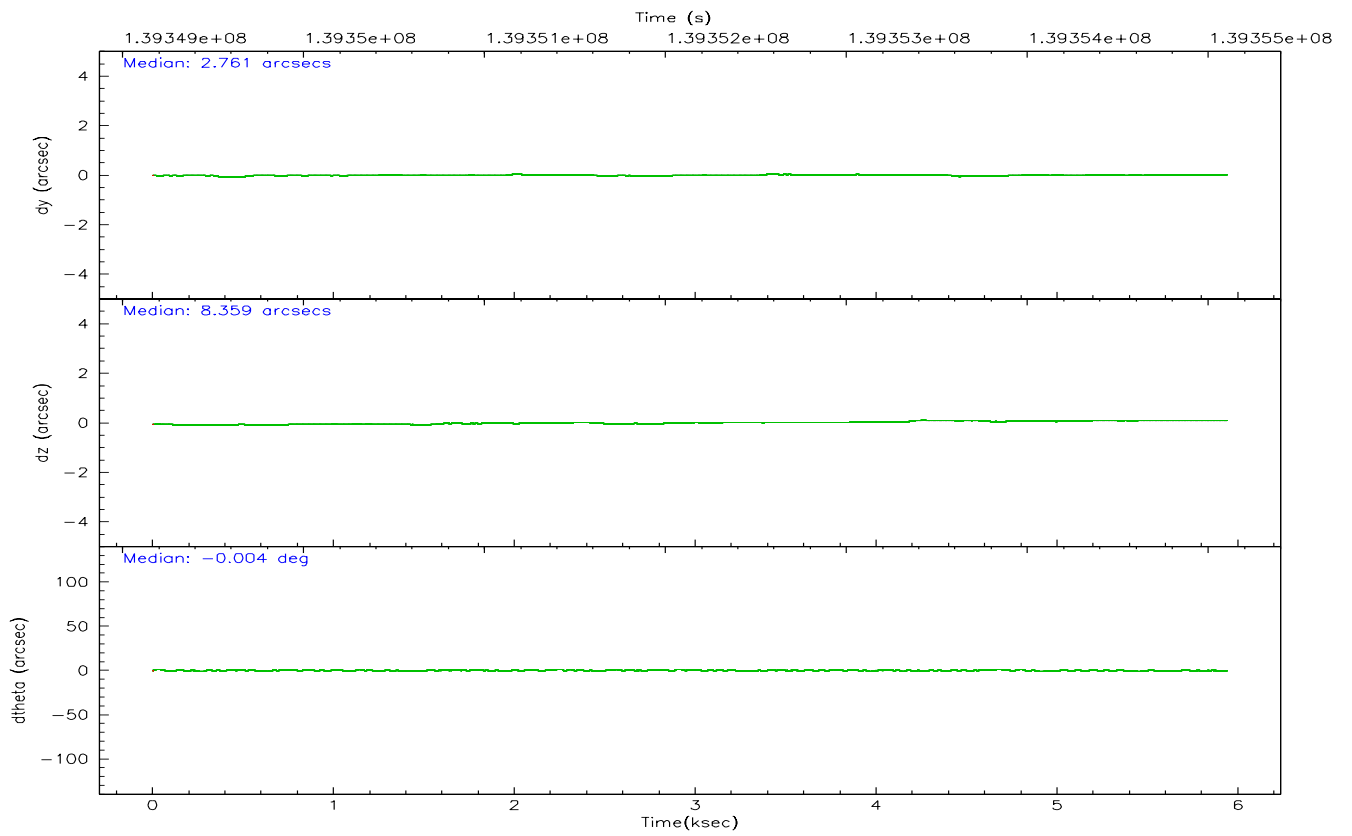
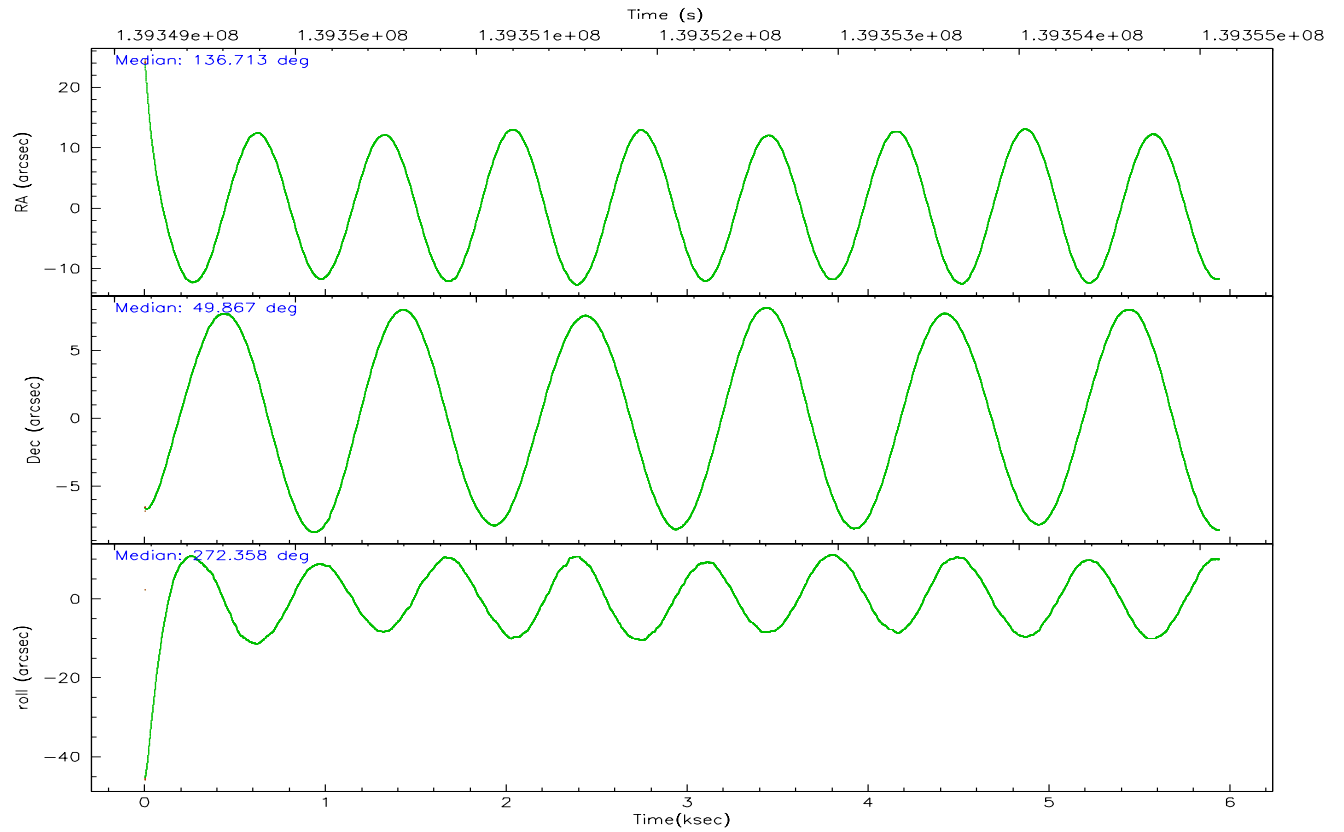
	ccd 7
grade 0 events	280
	3%
grade 1 events	10
	0%
grade 2 events	711
	9%
grade 3 events	326
	4%
grade 4 events	375
	5%
grade 5 events	495
	6%
grade 6 events	1589
	21%
grade 7 events	3498
	48%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	136.689458	136.7125159695098	Subarray requested	1/8	1/8
Pointing Dec	49.889896	49.86708049173225	Subarray start row	0	449
Pointing Roll	272.225149	272.3640929534758	Subarray row count	1024	128
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.4
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	139349625.184000	139348519.29332			
Observation start date	2002-06-01T20:12:41	2002-06-01T19:55:19			
Observation end time	139355109.184000	139355423.69361			
Observation end date	2002-06-01T21:44:05	2002-06-01T21:50:23			
Read mode	TIMED	TIMED			

2.3 Aspect



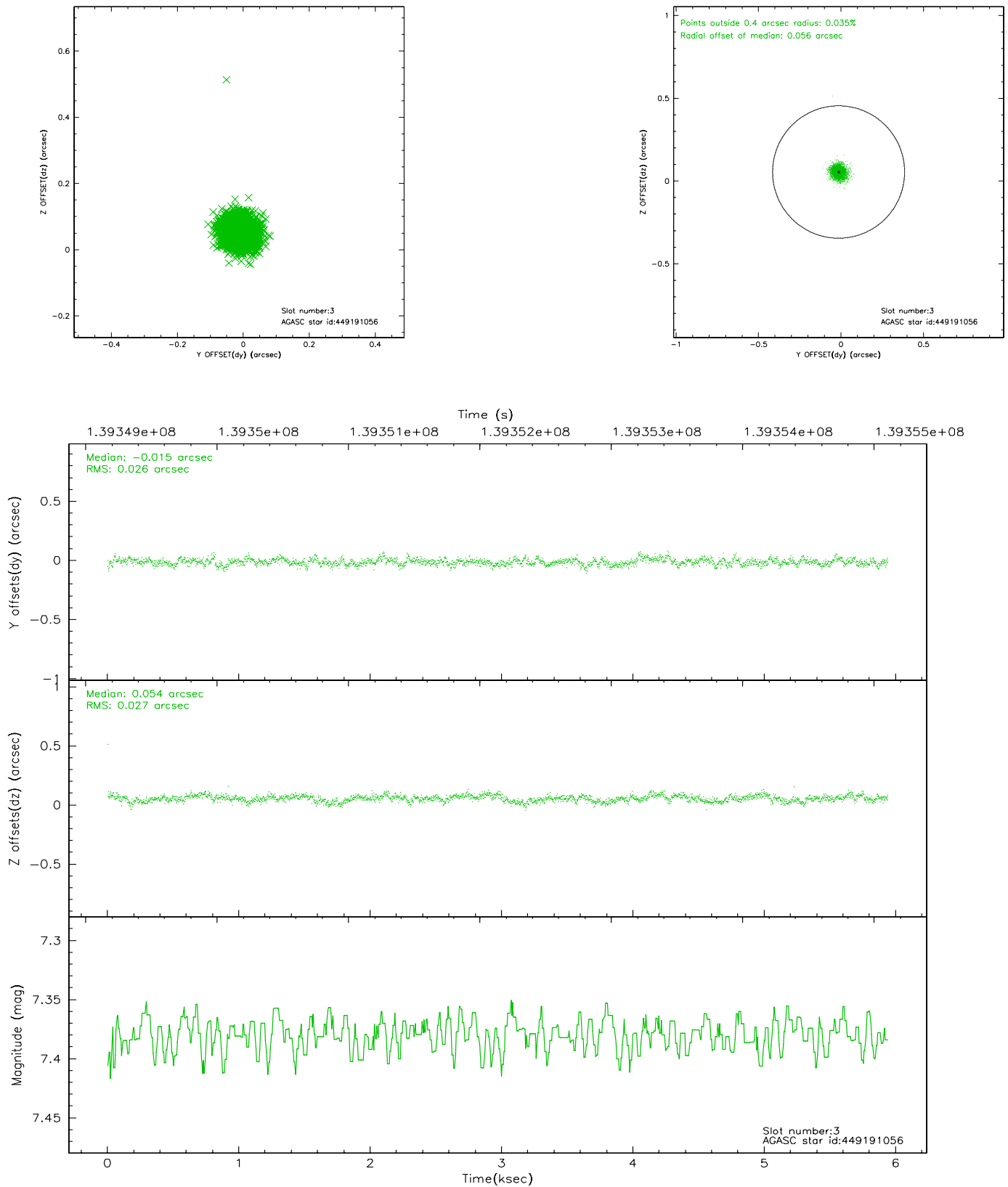


Slot Statistics

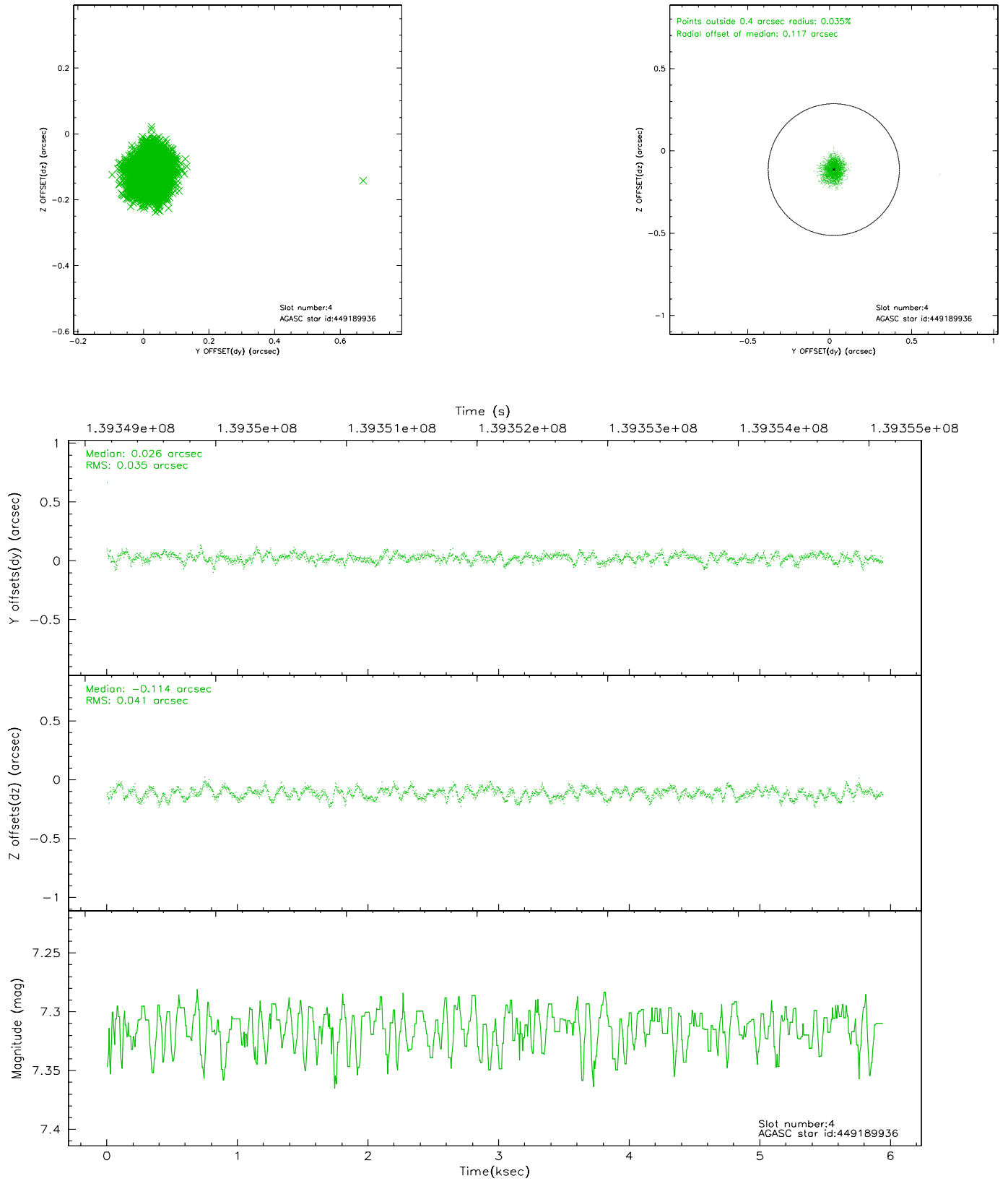
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	1449	0.004	0.024	0.008	0.011	0.000000	0.000000	-755.40	-1729.48
1	FID	ACIS-S-4	7.20	1448	-0.082	-0.008	0.005	0.010	0.000000	0.000000	2157.35	177.91
2	FID	ACIS-S-5	7.24	1449	0.046	-0.006	0.007	0.011	0.000000	0.000000	-1806.90	172.75
3	GUIDE	449191056	7.38	2898	-0.015	0.054	0.039	0.063	137.240774	49.297845	2176.51	1210.41
4	GUIDE	449189936	7.31	2898	0.026	-0.114	0.057	0.089	135.761845	49.948243	-304.26	-2138.94
5	GUIDE	449185976	7.83	2898	-0.034	0.071	0.075	0.109	137.468357	49.832109	269.81	1798.19
6	GUIDE	449589448	8.68	2898	-0.060	0.018	0.069	0.109	135.813546	50.094265	-823.97	-1992.48
7	GUIDE	449589728	9.94	2892	0.085	-0.021	0.129	0.206	137.652393	50.155870	-883.95	2255.56

2.4 Star Slots

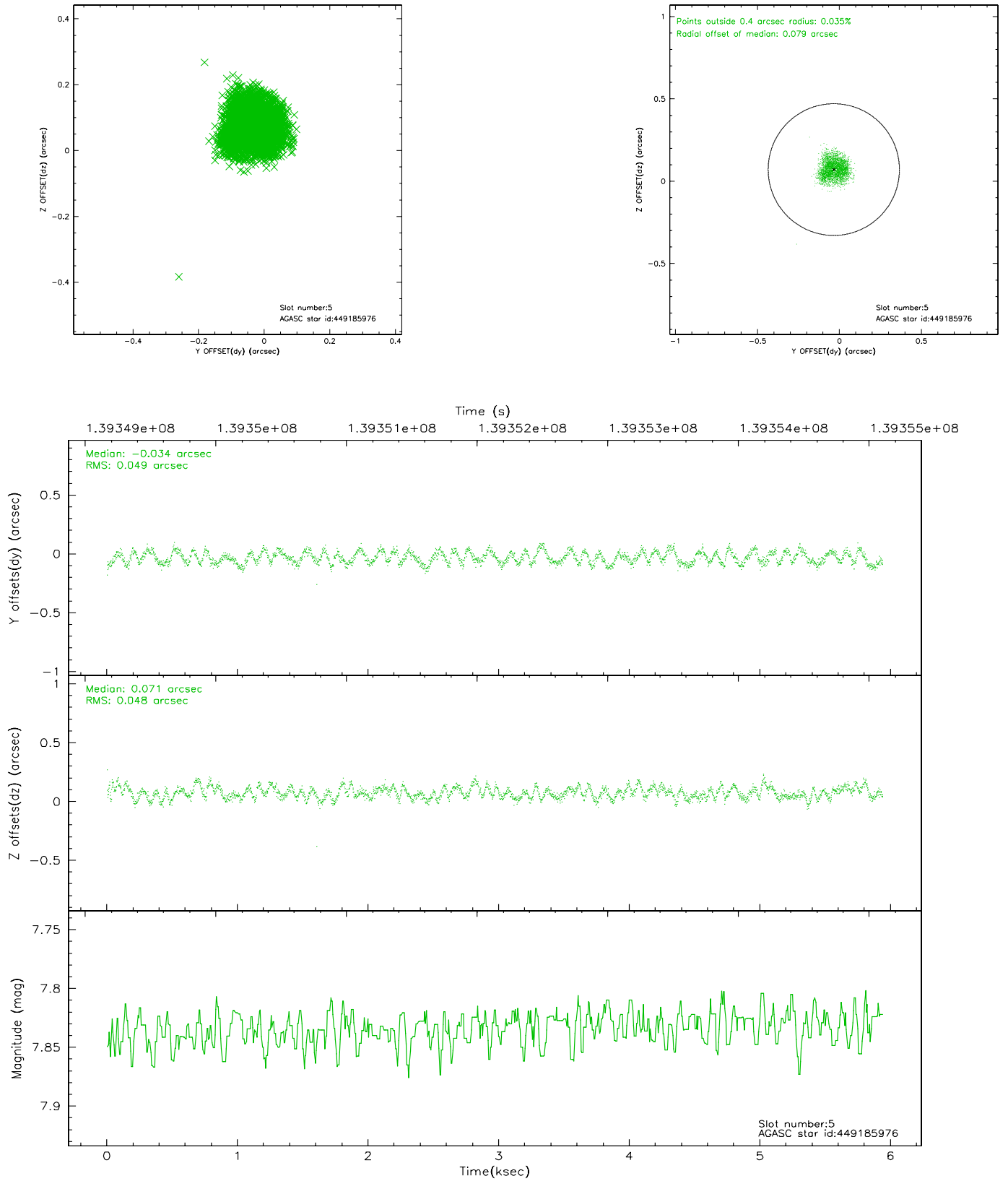
2.4.1 Slot 3



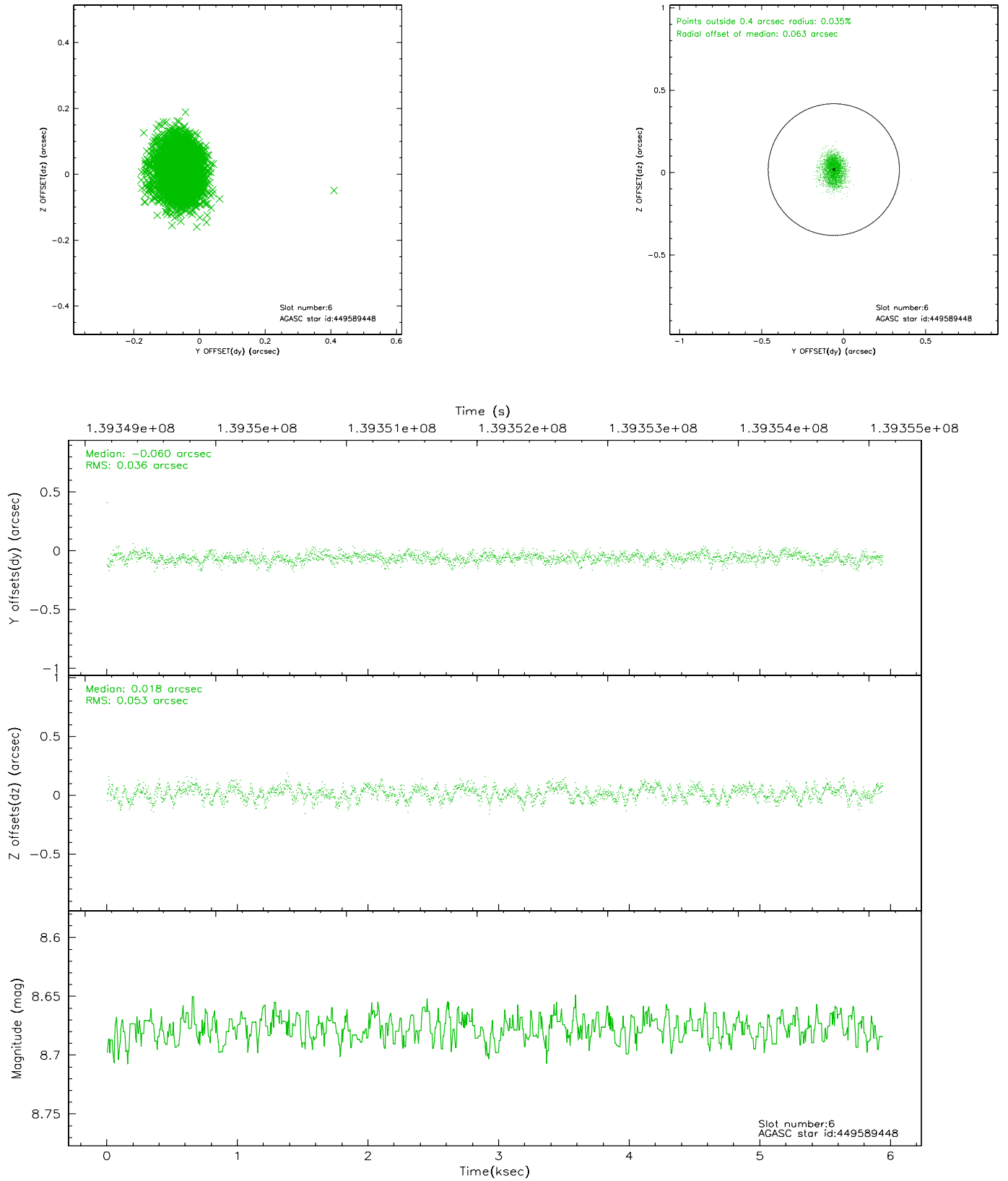
2.4.2 Slot 4



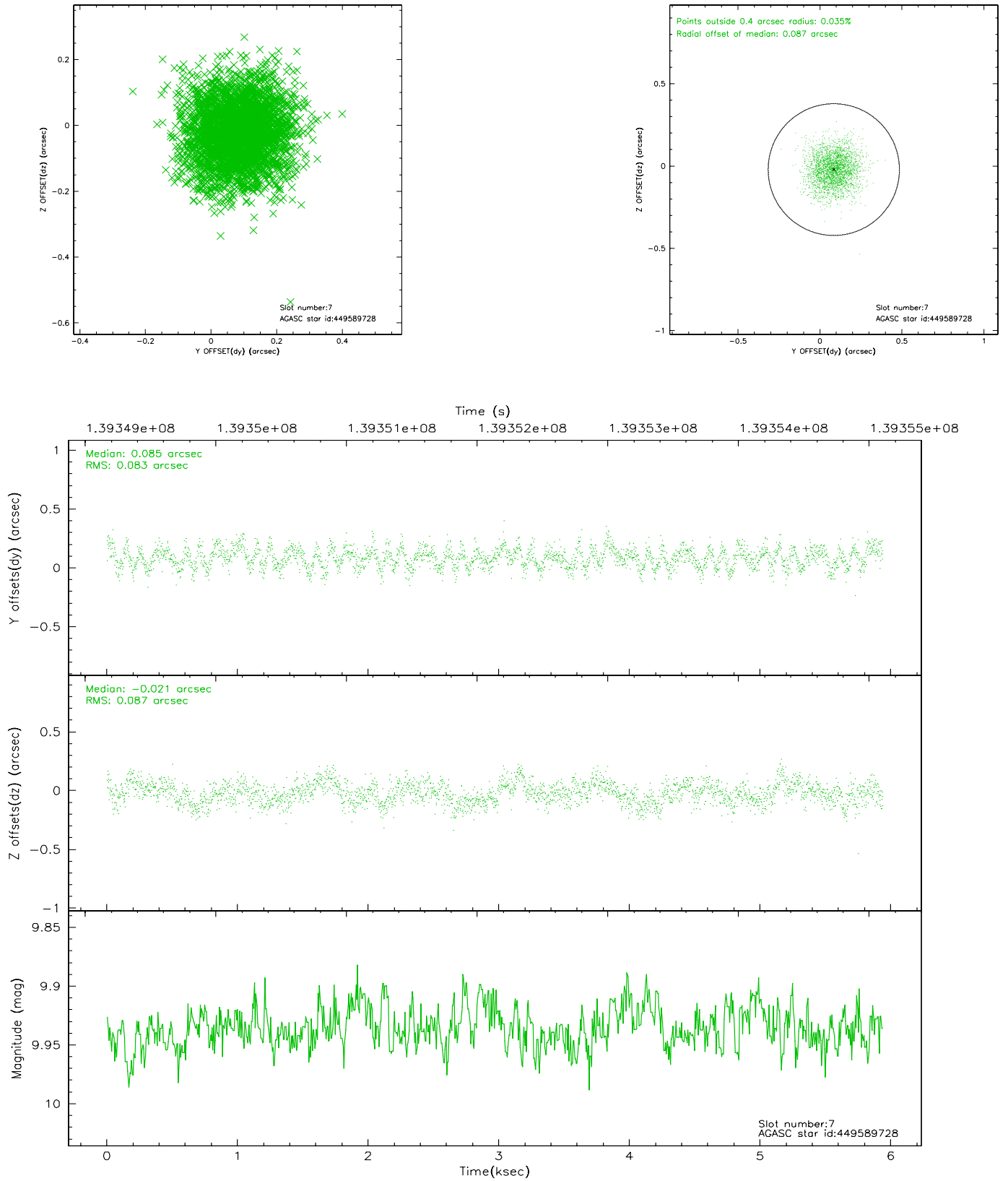
2.4.3 Slot 5



2.4.4 Slot 6

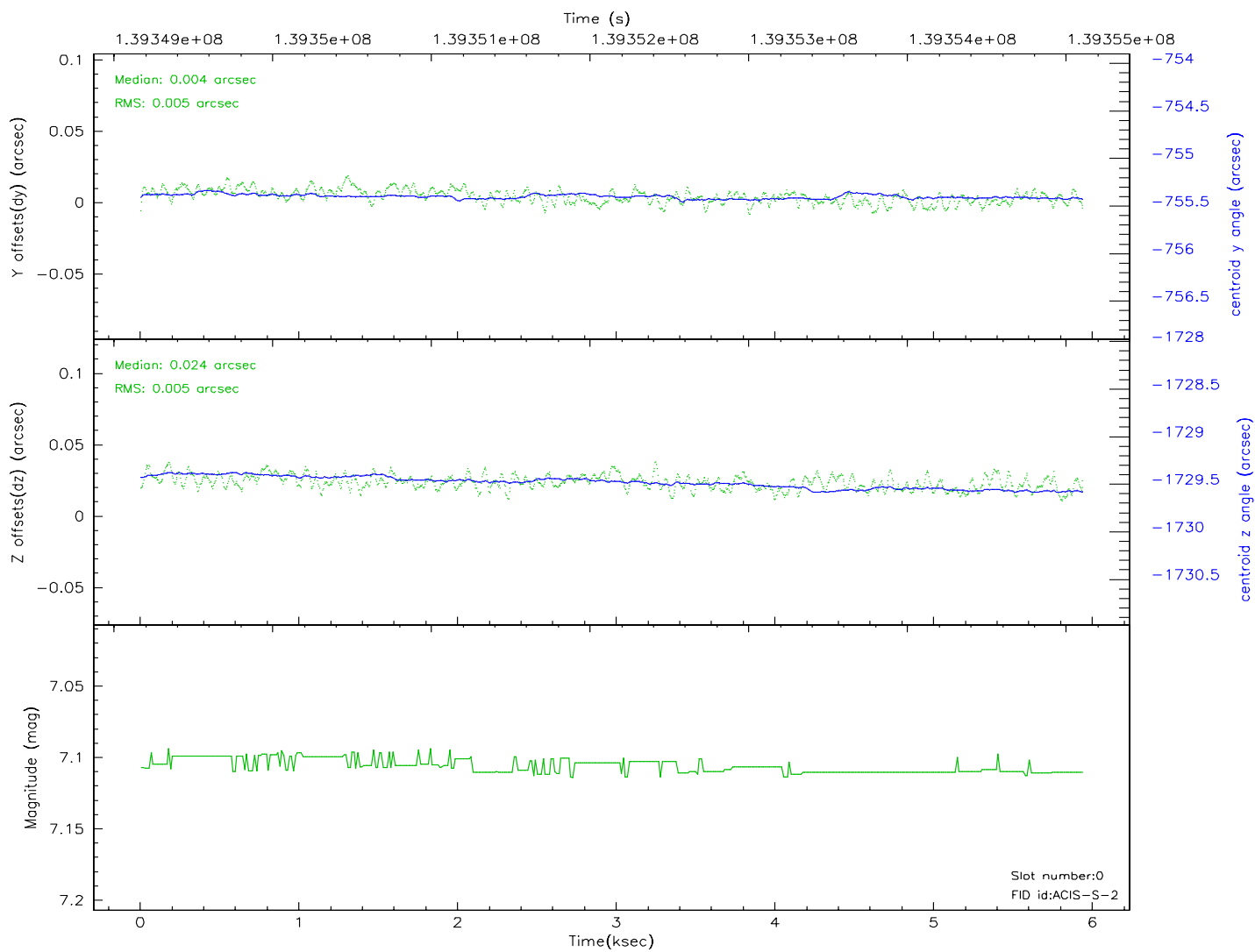
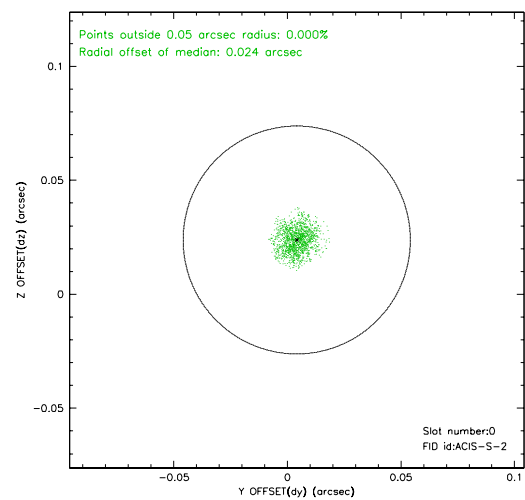
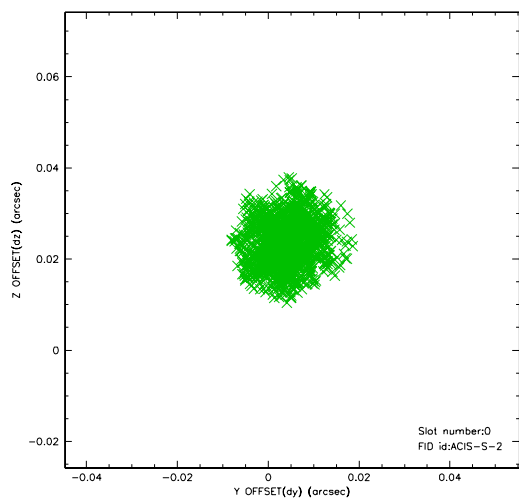


2.4.5 Slot 7

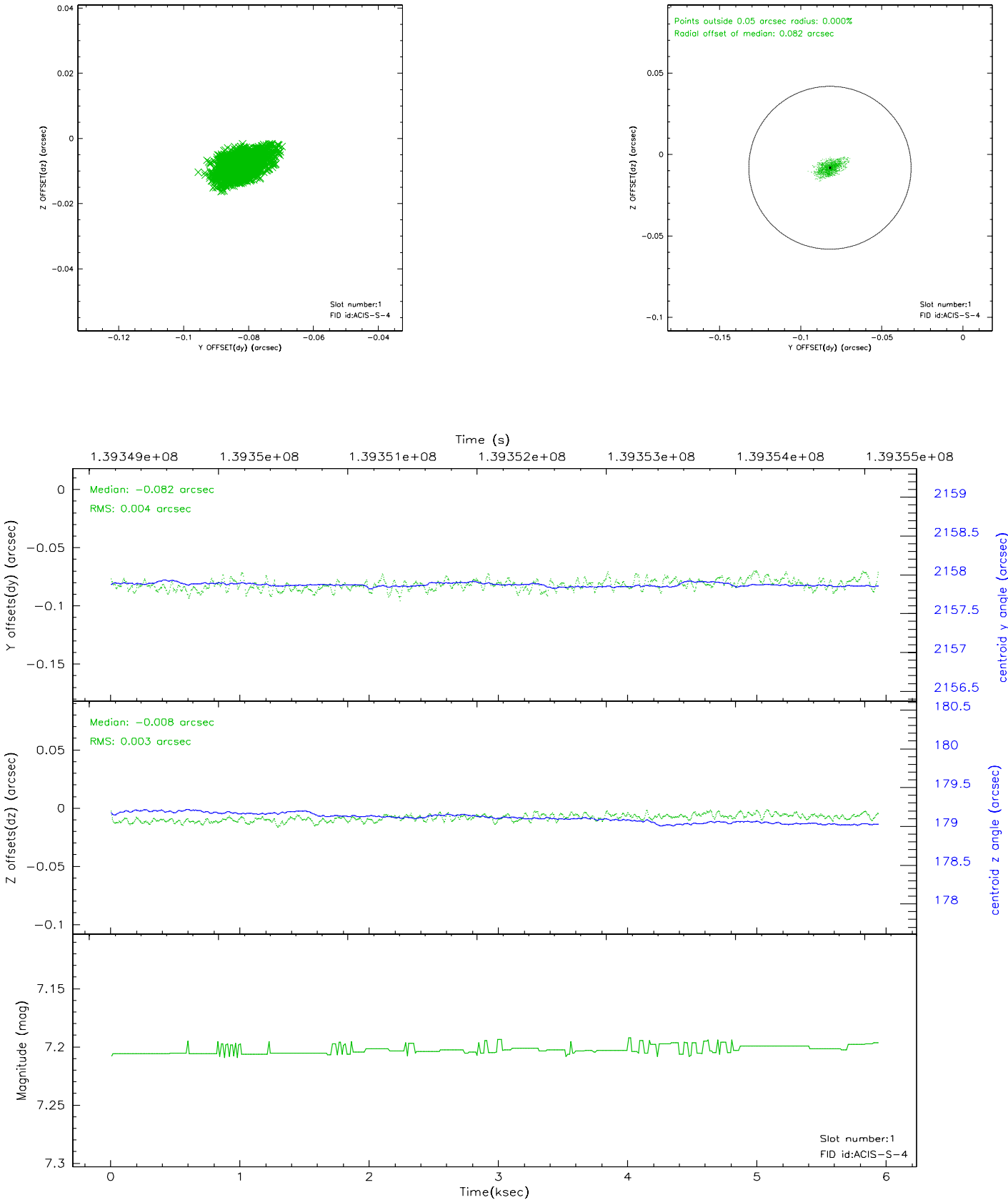


2.5 FID Slots

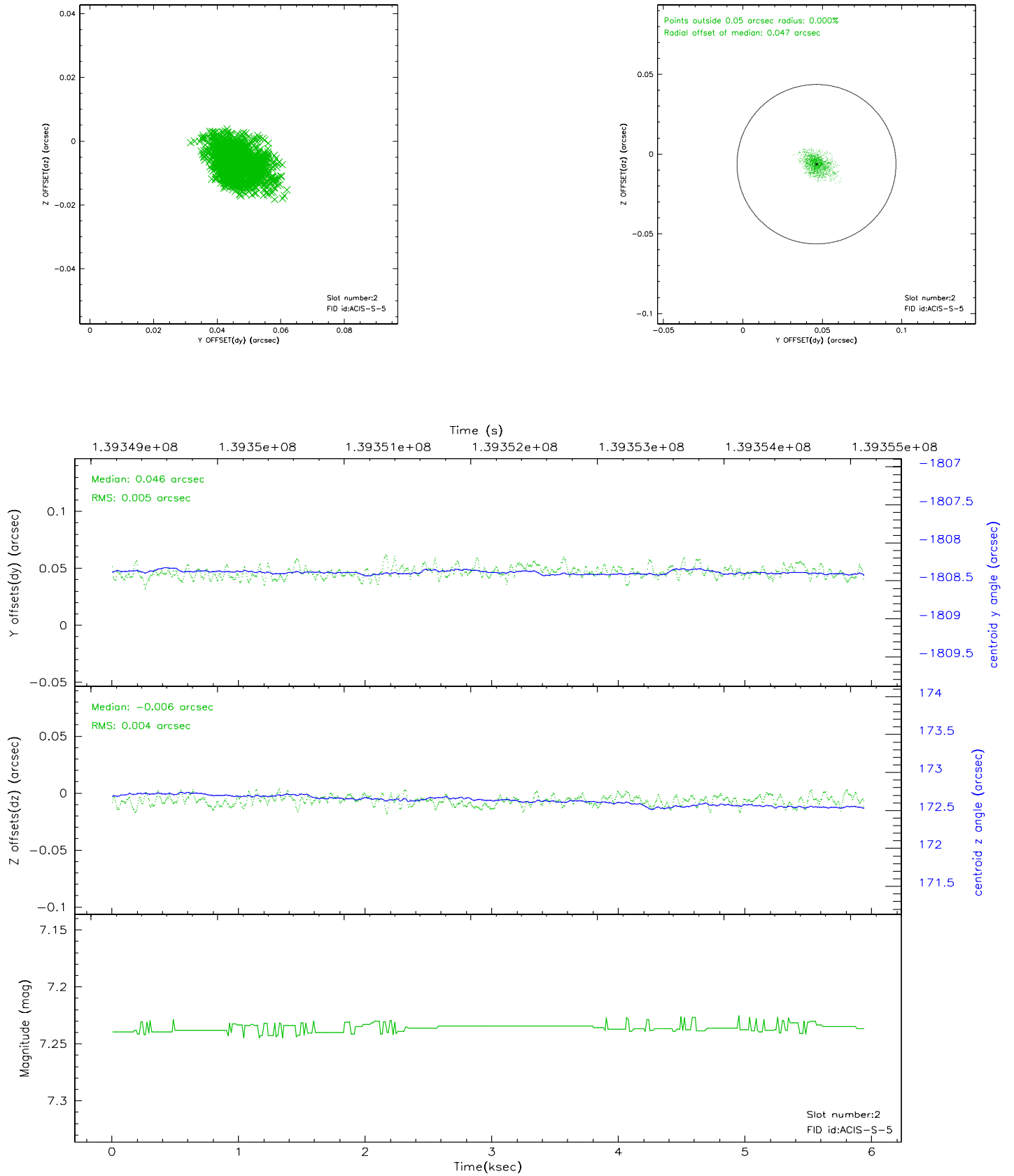
2.5.1 Slot 0



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)	2006.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.937

A.2 Comments