

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3895 - L2 Version 001
Chandra X-Ray Center

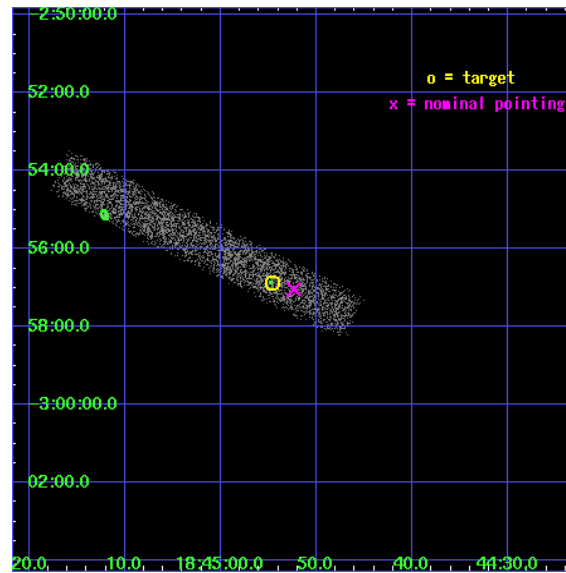
L2 Processing Date : Jul 14 2006

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Bias	3
2.1.3	Parameters	4
2.1.4	Events	4
2.2	Compared Parameters	5
2.3	Aspect	6
2.4	Star Slots	9
2.4.1	Slot 3	9
2.4.2	Slot 4	10
2.4.3	Slot 5	11
2.4.4	Slot 6	12
2.4.5	Slot 7	13
2.5	FID Slots	14
2.5.1	Slot 0	14
2.5.2	Slot 1	15
2.5.3	Slot 2	16
3	Point Sources	17
A	Summary	18
A.1	Status	18
A.2	Comments	18

1 Front

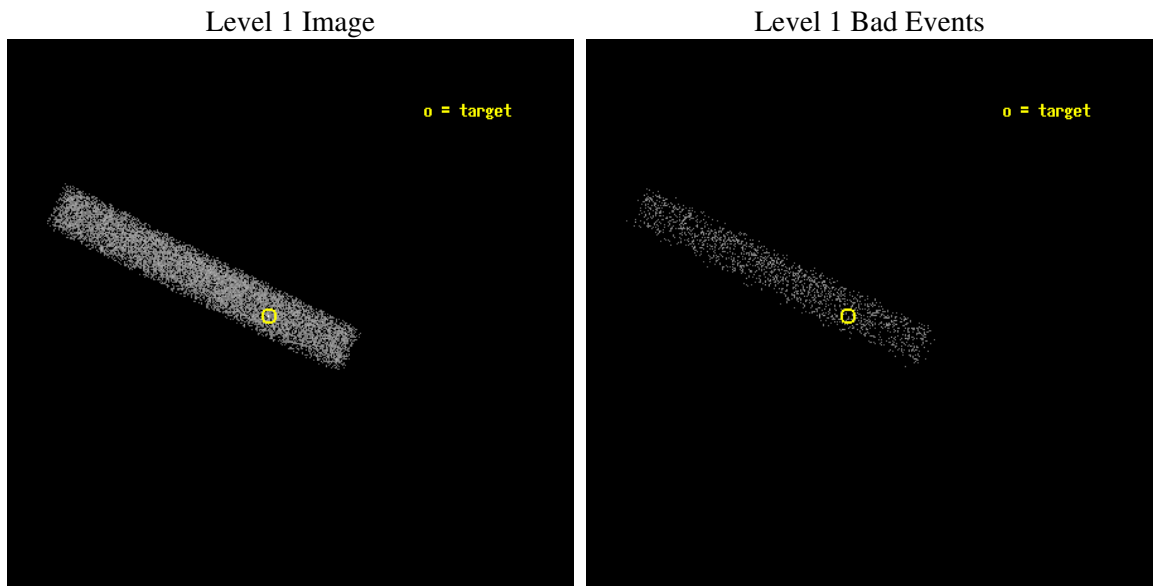
seq_num	500374
obs_id	3895
title	IS AX J1845-0258 AN ANOMALOUS X-RAY PULSAR?
observer	Professor Victoria Kaspi
object	AX J1845-0258
dtcycle	0
cycle	P
ra_targ	281.2275
dec_targ	-2.948056
ra_nom	281.21822200121
dec_nom	-2.9507615591156
roll_nom	206.27654560629
revision	2
ontime	12051.200179577
livetime	10929.802448374
ontime7	12051.200179577
l2events	5531



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-14T06:18:32
revision	2

sched_exp_time	11866.000000
ontime	12726.065381646
ontime7	12726.065381646
l1events	13705

2.1.4 Events

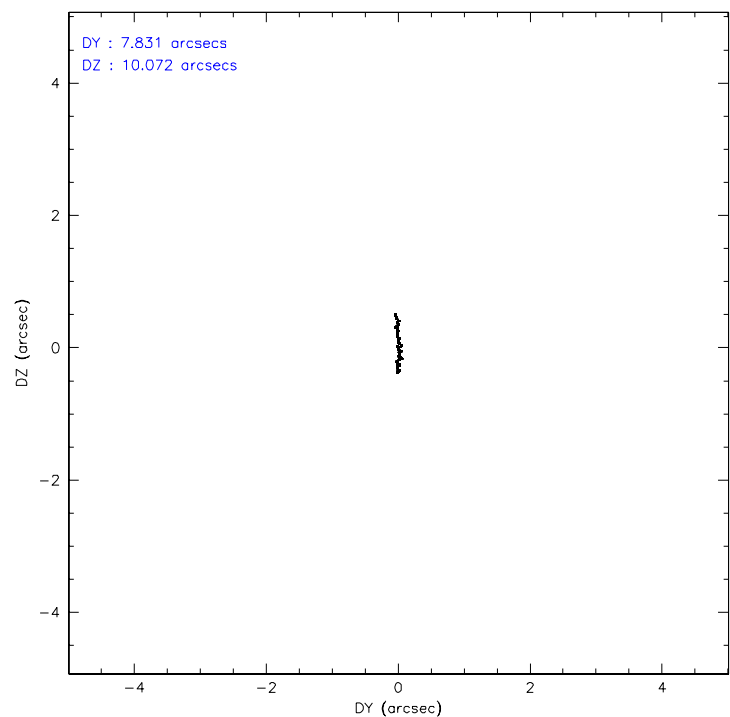
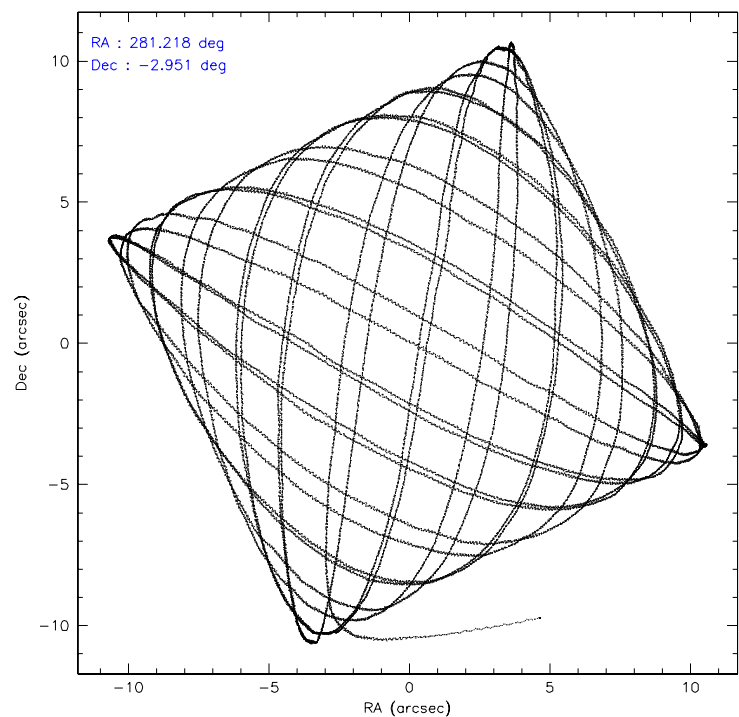
	ccd 7
level 1 events	13705
rejected events	7956
rejected %	58%

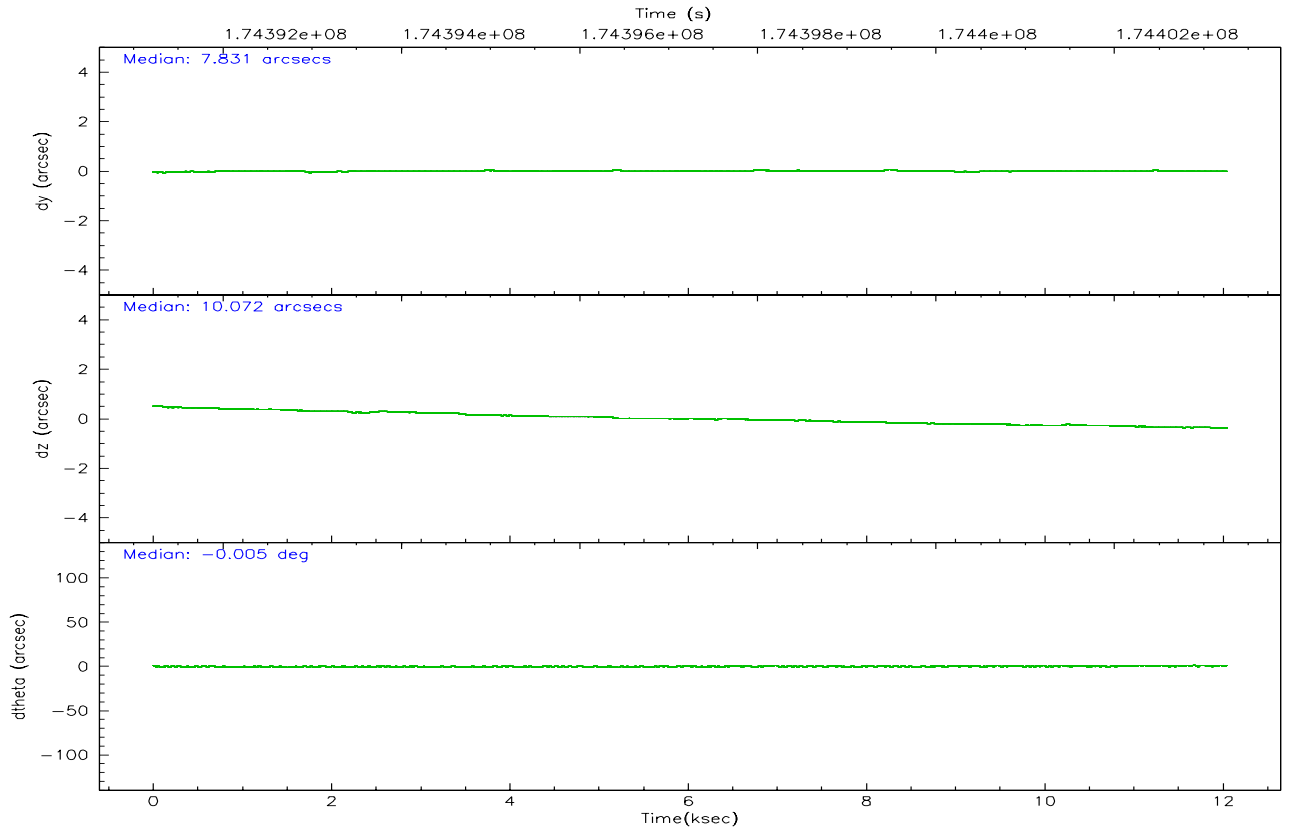
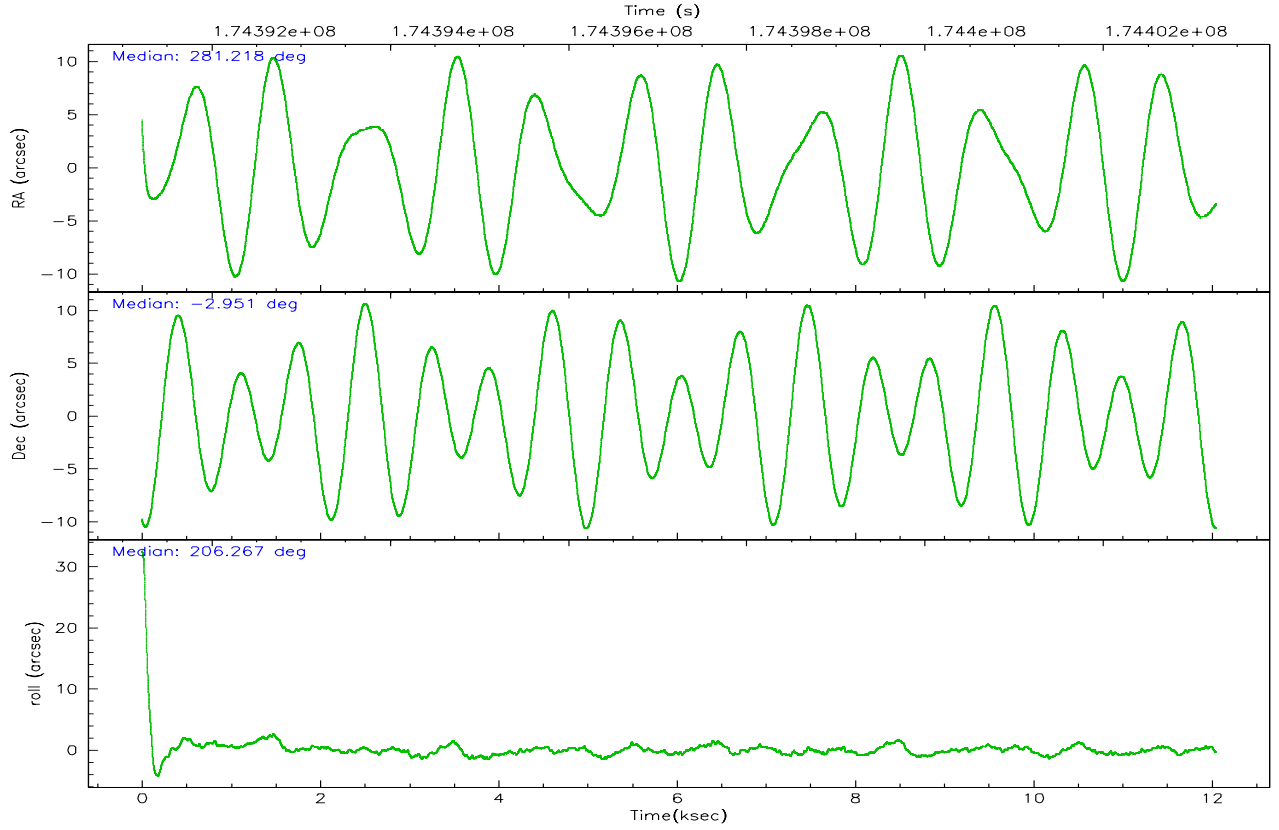
	ccd 7
grade 0 events	448
	3%
grade 1 events	11
	0%
grade 2 events	1415
	10%
grade 3 events	631
	4%
grade 4 events	615
	4%
grade 5 events	995
	7%
grade 6 events	2963
	21%
grade 7 events	6627
	48%

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	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	281.233033	281.2182220012134	Subarray start row	0	449
Pointing Dec	-2.927902	-2.950761559115608	Subarray row count	1024	128
Pointing Roll	206.120639	206.2765456062907	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	174391397.184000	174390416.13133			
Observation start date	2003-07-12T10:02:13	2003-07-12T09:46:56			
Observation end time	174403263.184000	174404372.53193			
Observation end date	2003-07-12T13:19:59	2003-07-12T13:39:32			
Read mode	TIMED	TIMED			

2.3 Aspect



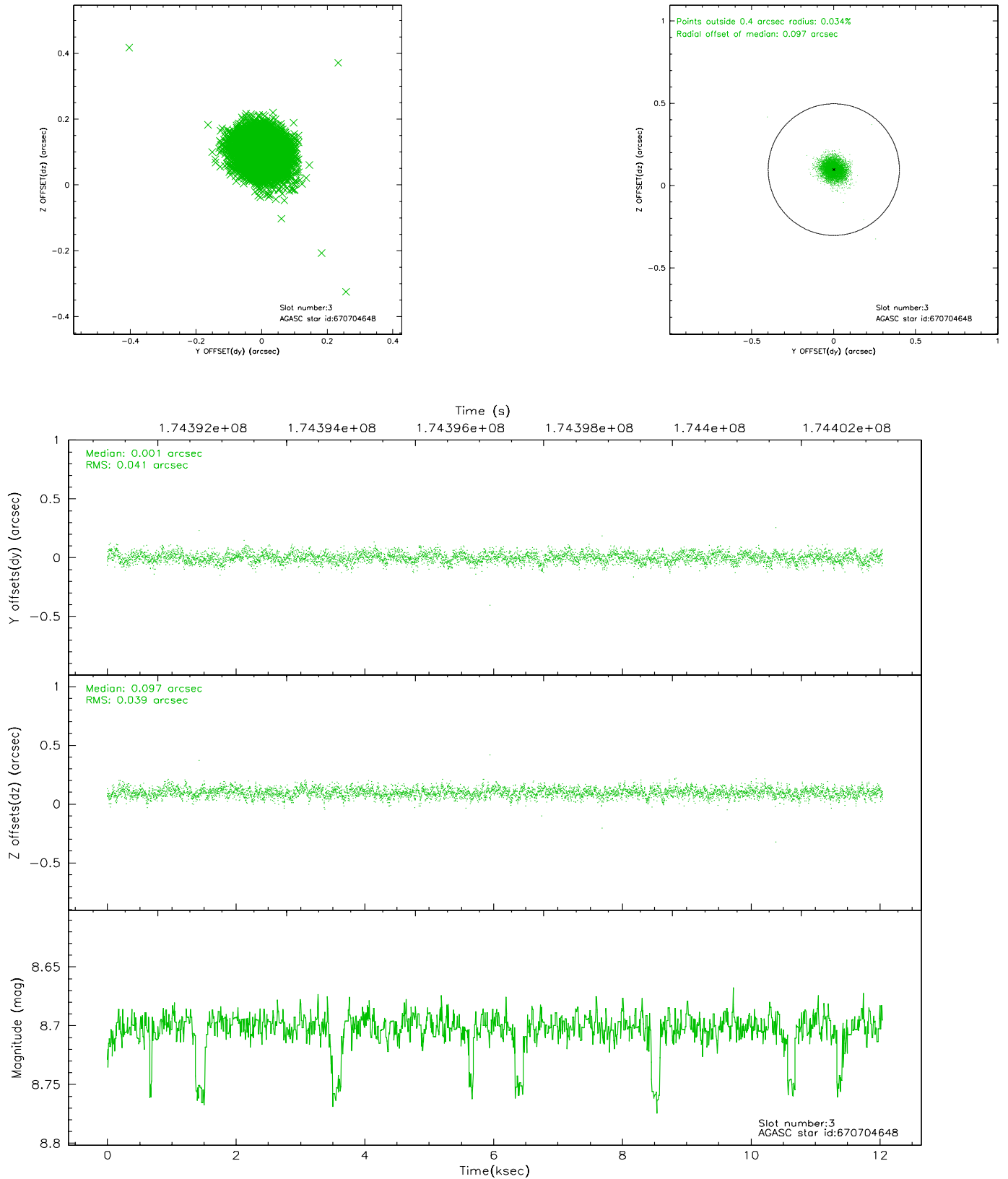


Slot Statistics

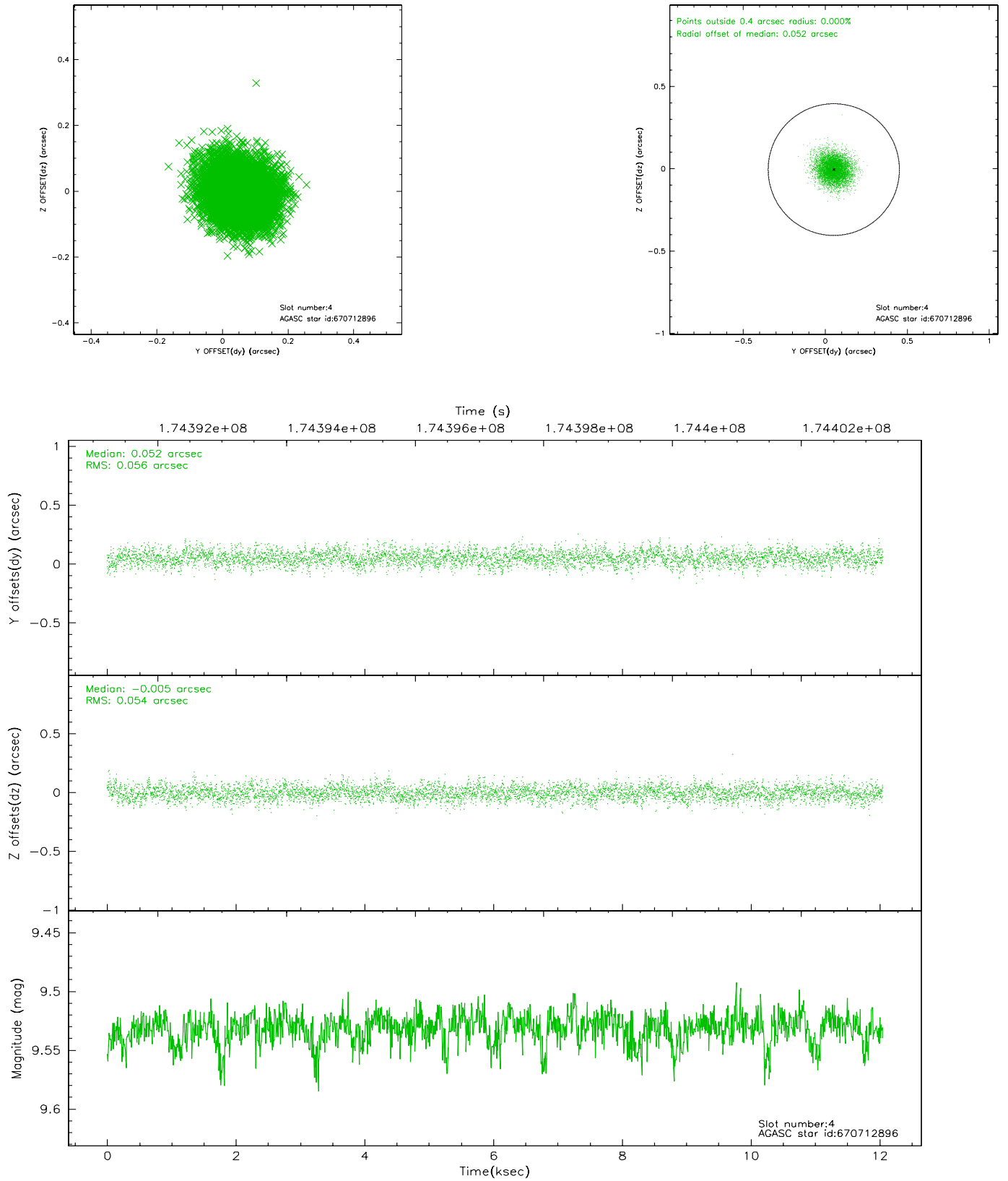
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	2940	-0.029	-0.004	0.009	0.016	0.000000	0.000000	-760.59	-1731.36
1	FID	ACIS-S-4	7.20	2940	0.051	0.015	0.006	0.011	0.000000	0.000000	2152.53	176.78
2	FID	ACIS-S-5	7.23	2940	-0.054	-0.003	0.008	0.013	0.000000	0.000000	-1812.97	170.81
3	GUIDE	670704648	8.70	5876	0.001	0.097	0.059	0.095	280.736676	-2.935747	1615.40	-759.74
4	GUIDE	670712896	9.53	5877	0.052	-0.005	0.084	0.135	281.136637	-3.286600	880.58	1007.16
5	GUIDE	670713072	9.01	5880	-0.022	0.098	0.085	0.134	281.205407	-3.604132	1161.12	2142.45
6	GUIDE	670713328	7.56	5876	-0.058	-0.125	0.050	0.080	280.824681	-3.187771	1730.37	194.29
7	GUIDE	670714008	9.02	5878	0.030	-0.066	0.076	0.123	281.129237	-3.153193	692.70	563.92

2.4 Star Slots

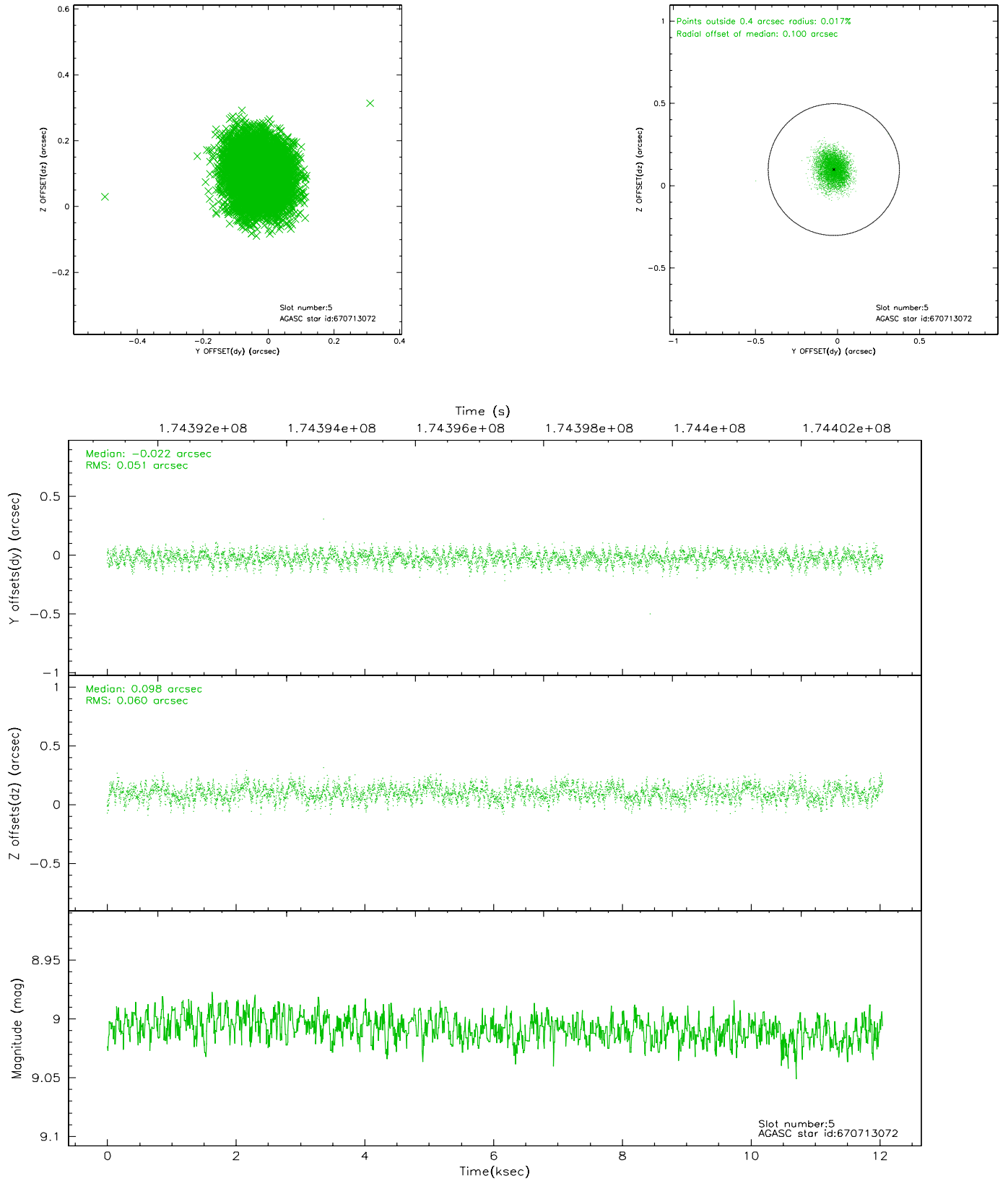
2.4.1 Slot 3



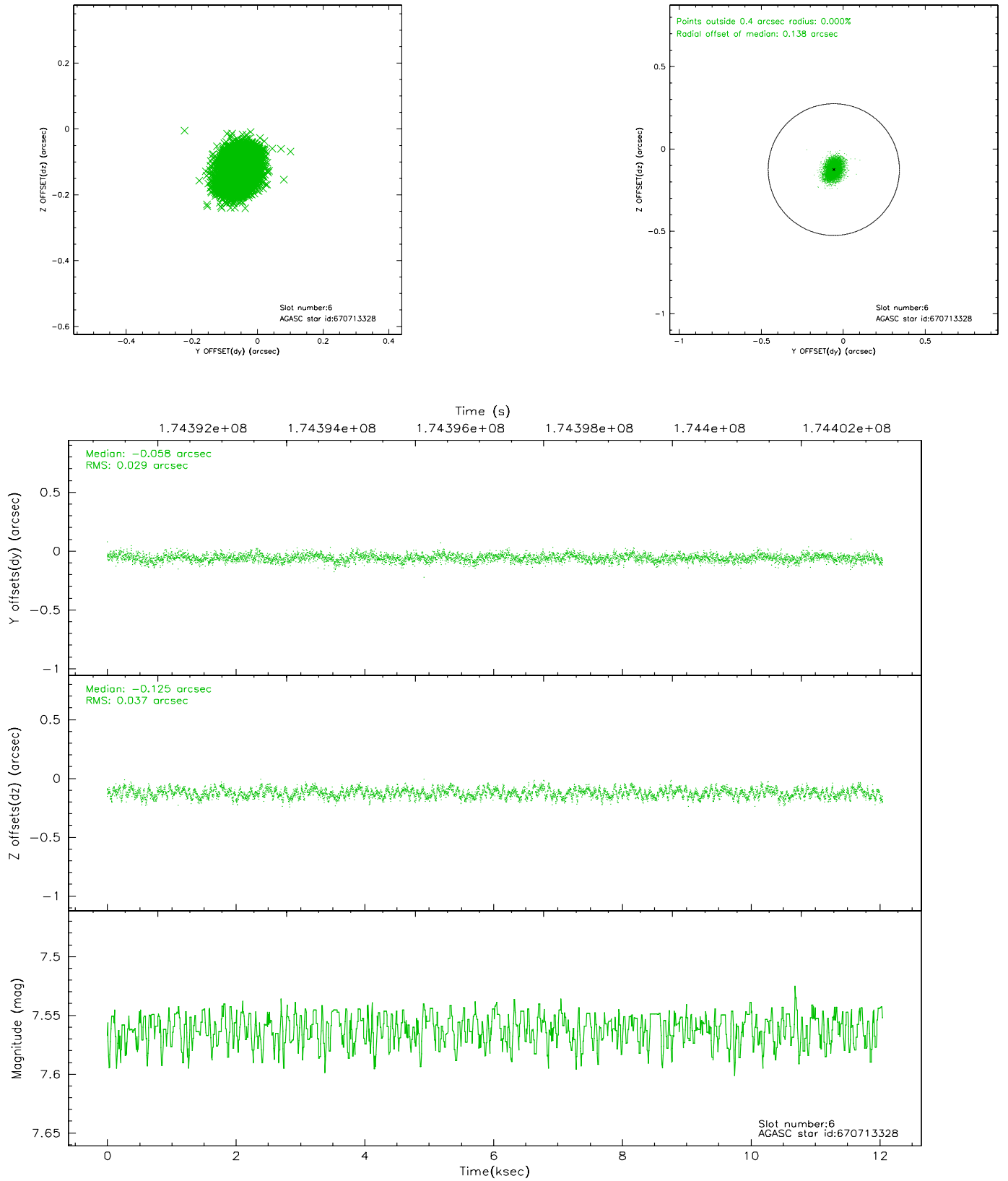
2.4.2 Slot 4



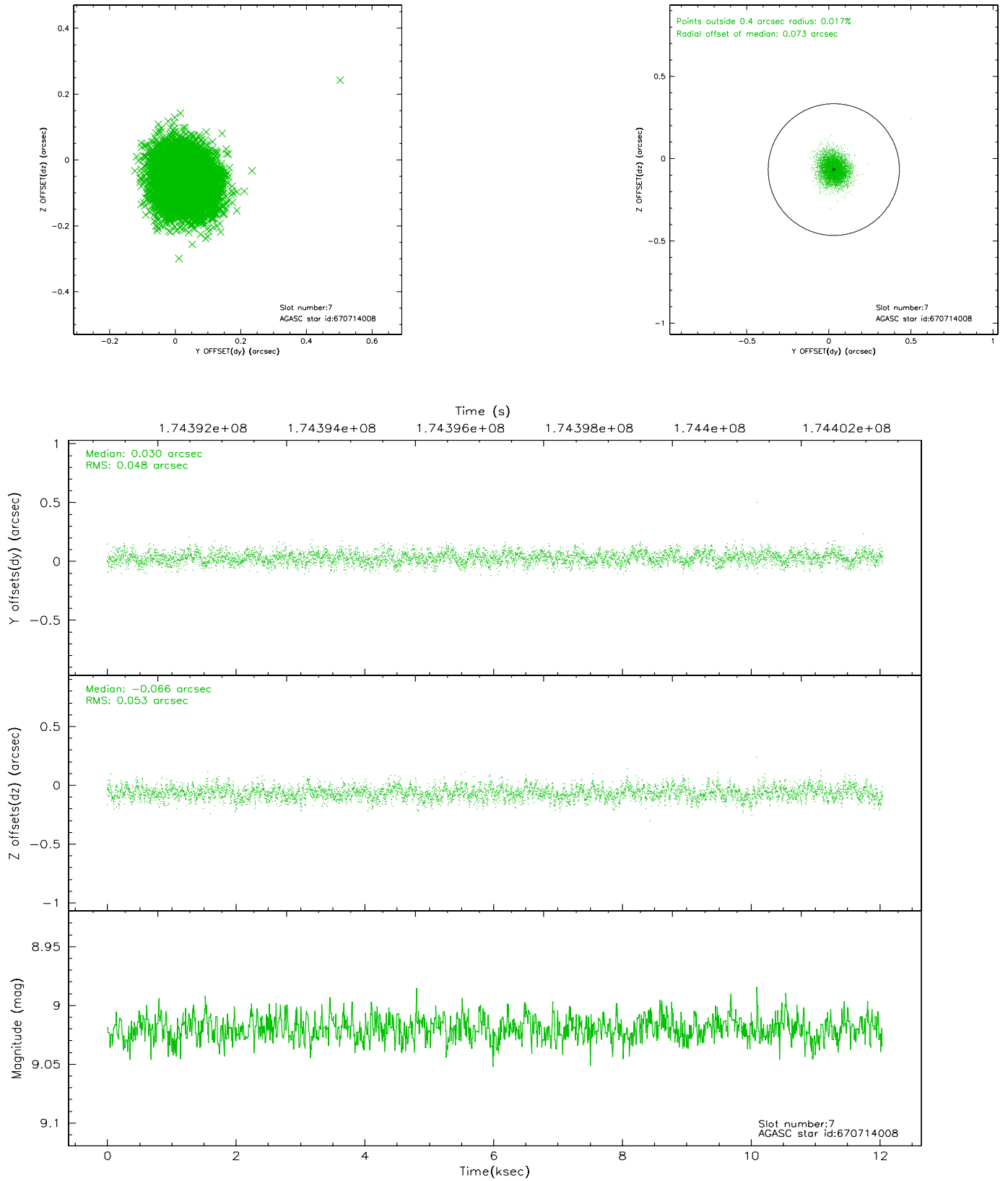
2.4.3 Slot 5



2.4.4 Slot 6

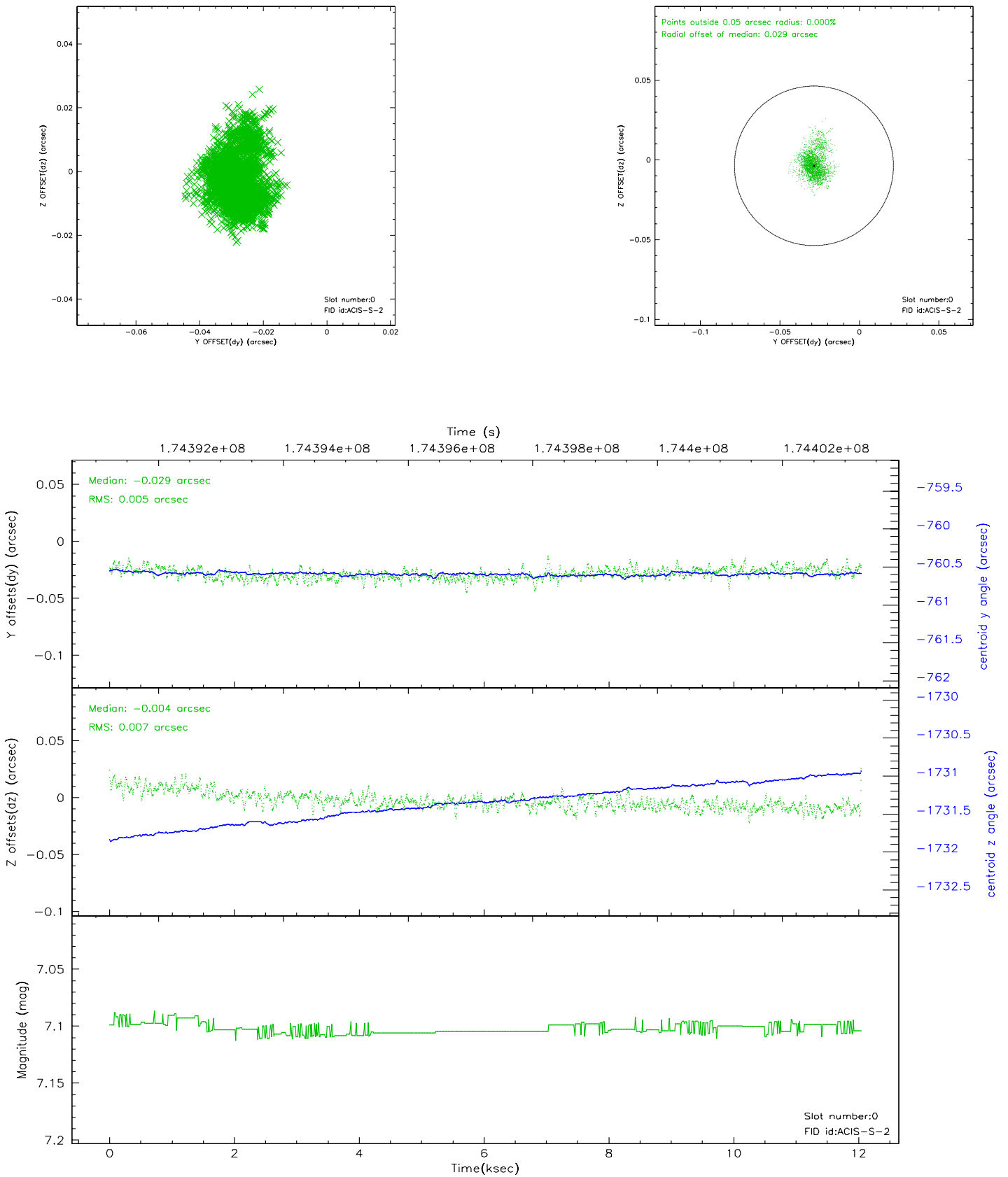


2.4.5 Slot 7

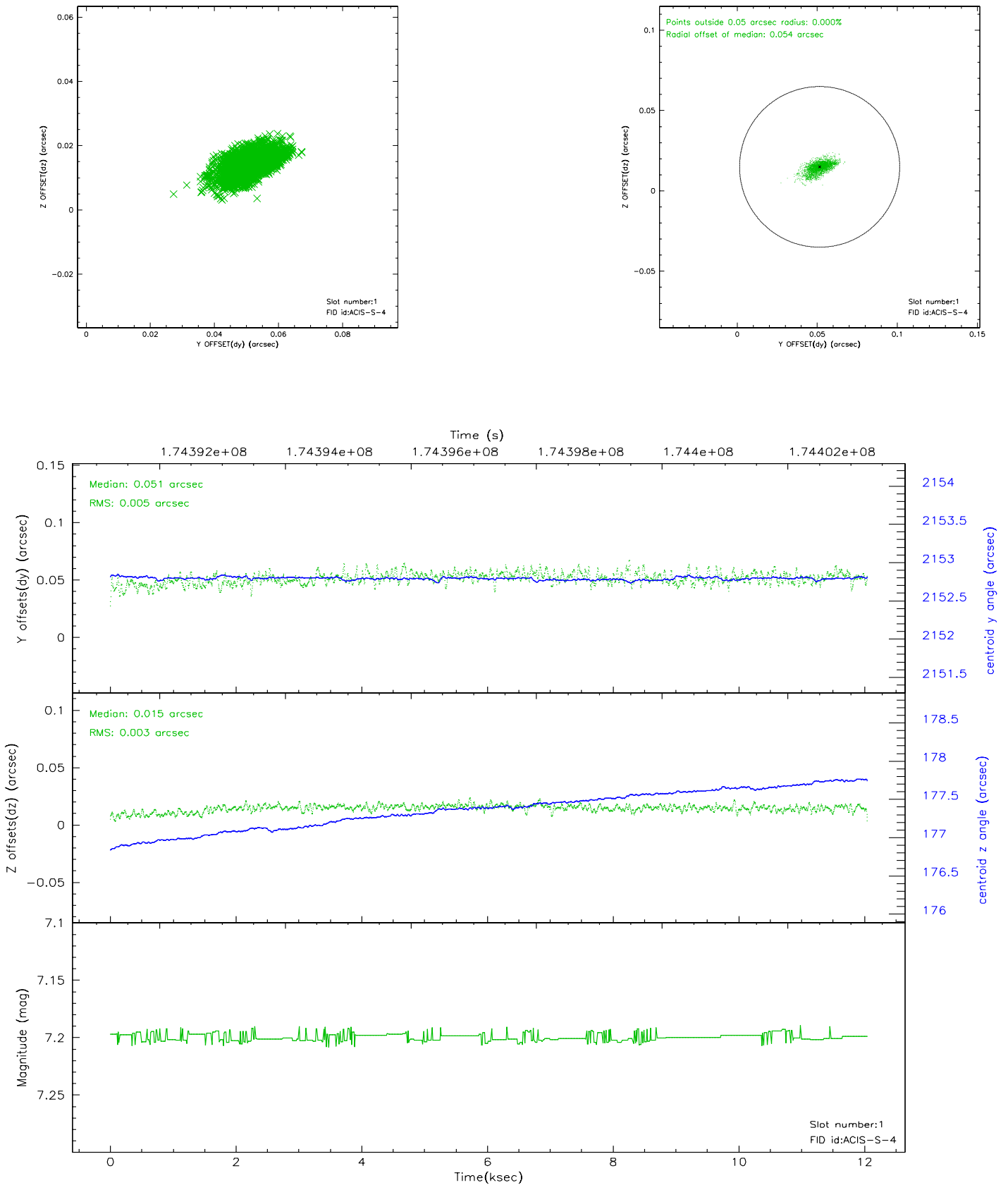


2.5 FID Slots

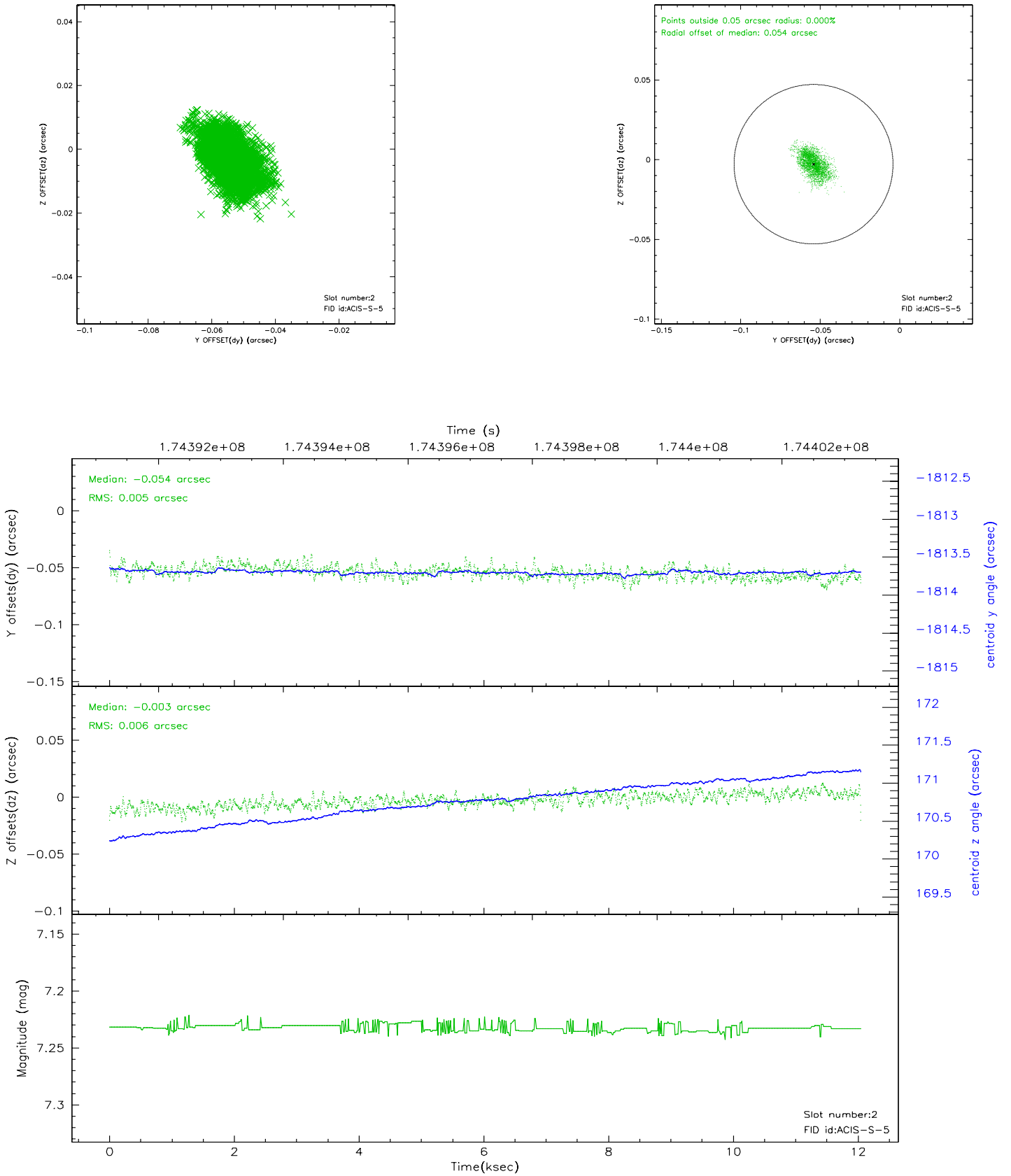
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

5.27 arcmin



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.051

A.2 Comments