

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3892 - L2 Version 001
Chandra X-Ray Center

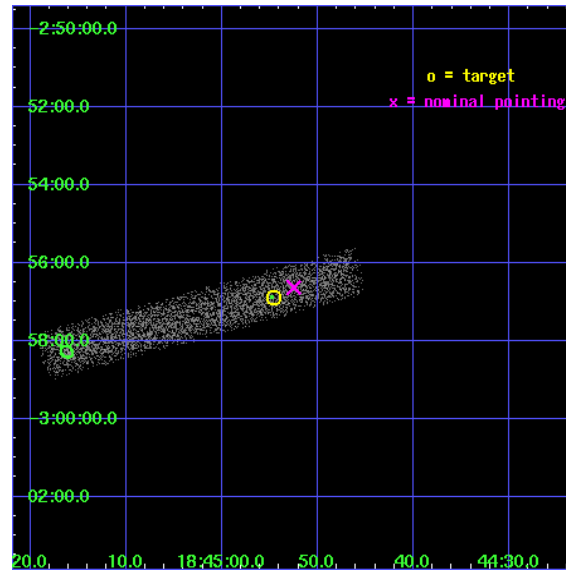
L2 Processing Date : Aug 10 2006

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1 Front

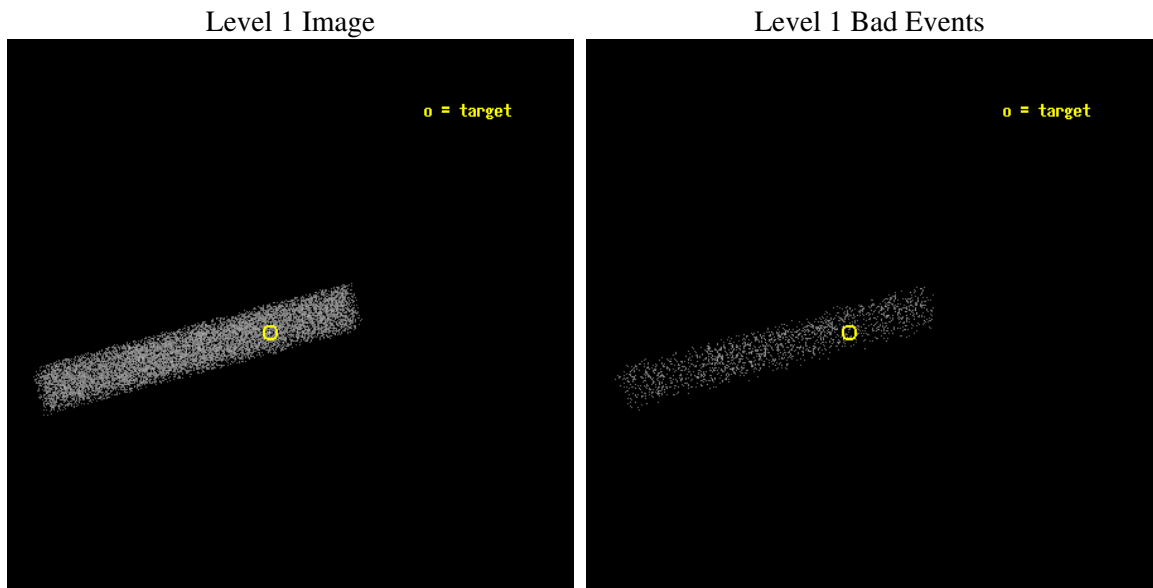
seq_num	500371
obs_id	3892
title	IS AX J1845-0258 AN ANOMALOUS X-RAY PULSAR?
observer	Professor Victoria Kaspi
object	AX J1845-0258
dtcycle	0
cycle	P
ra_targ	281.2275
dec_targ	-2.948056
ra_nom	281.21875899366
dec_nom	-2.9439557021535
roll_nom	164.98418165957
revision	2
ontime	12141.200180918
livetime	11011.427699001
ontime7	12141.200180918
l2events	5434



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	3.2.2
date	2006-08-10T03:39:05
revision	2

sched_exp_time	12000.000000
ontime	13466.137402594
ontime7	13466.137402594
l1events	14041

2.1.4 Events

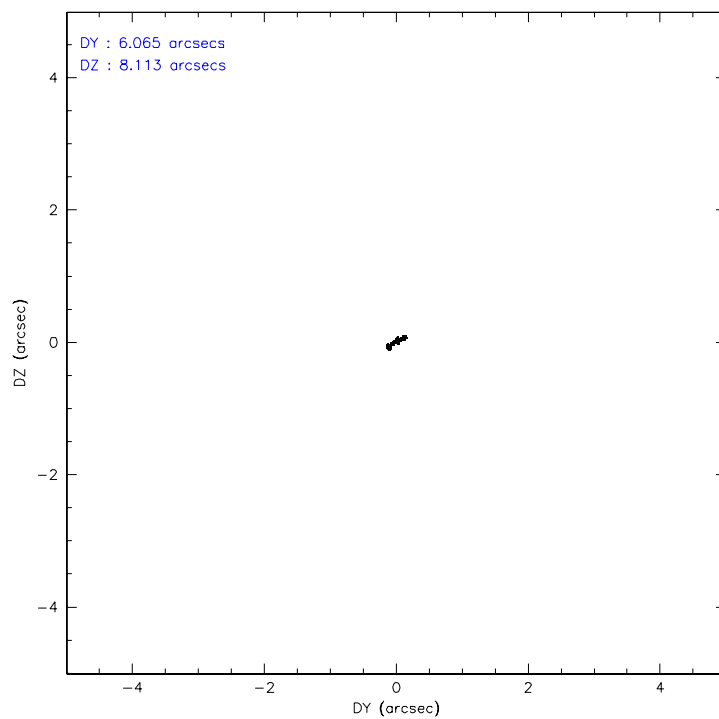
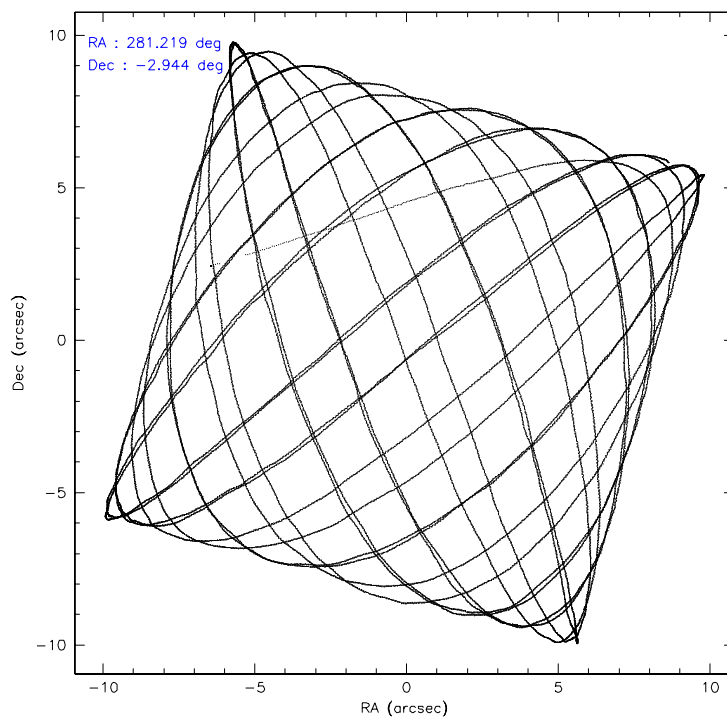
	ccd 7
level 1 events	14041
rejected events	8389
rejected %	59%

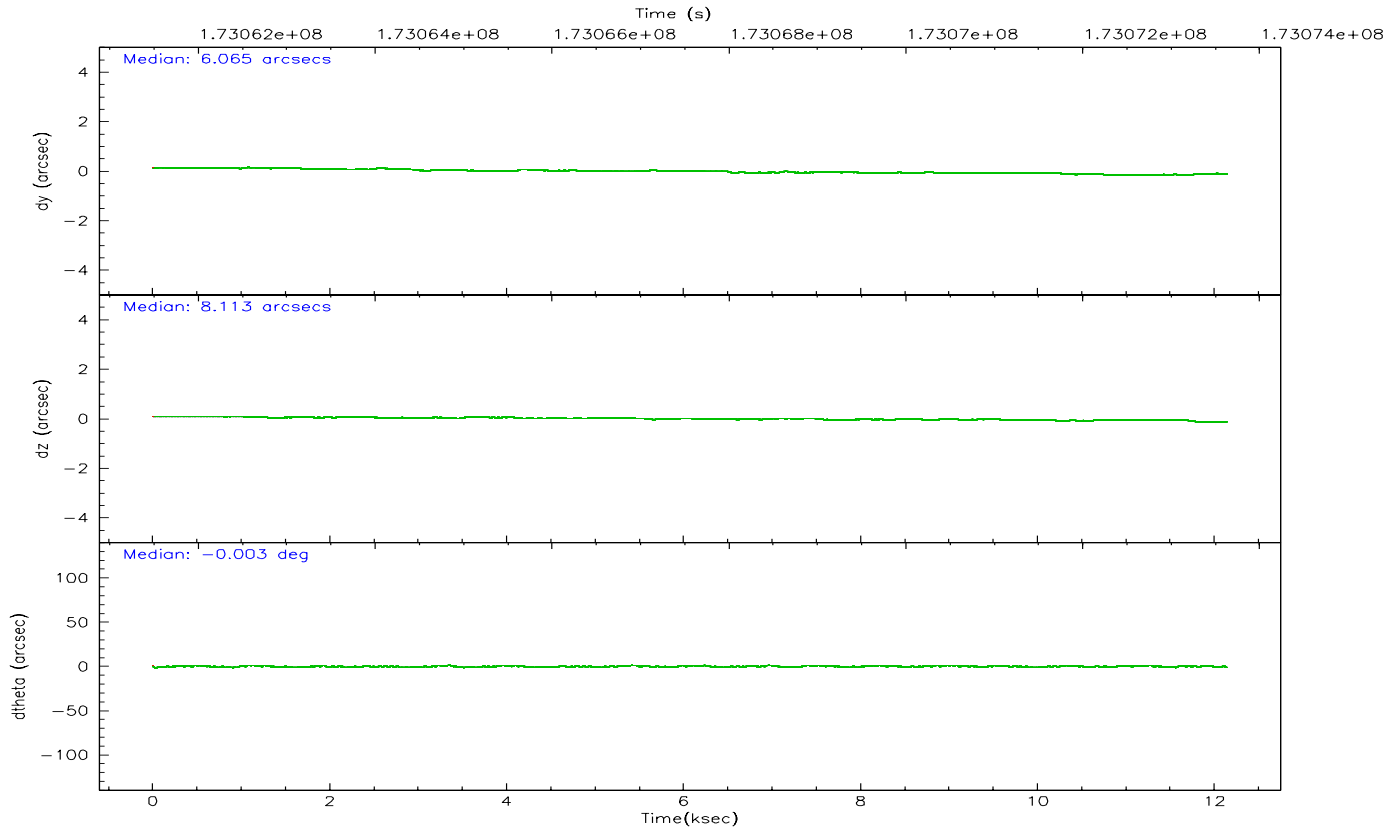
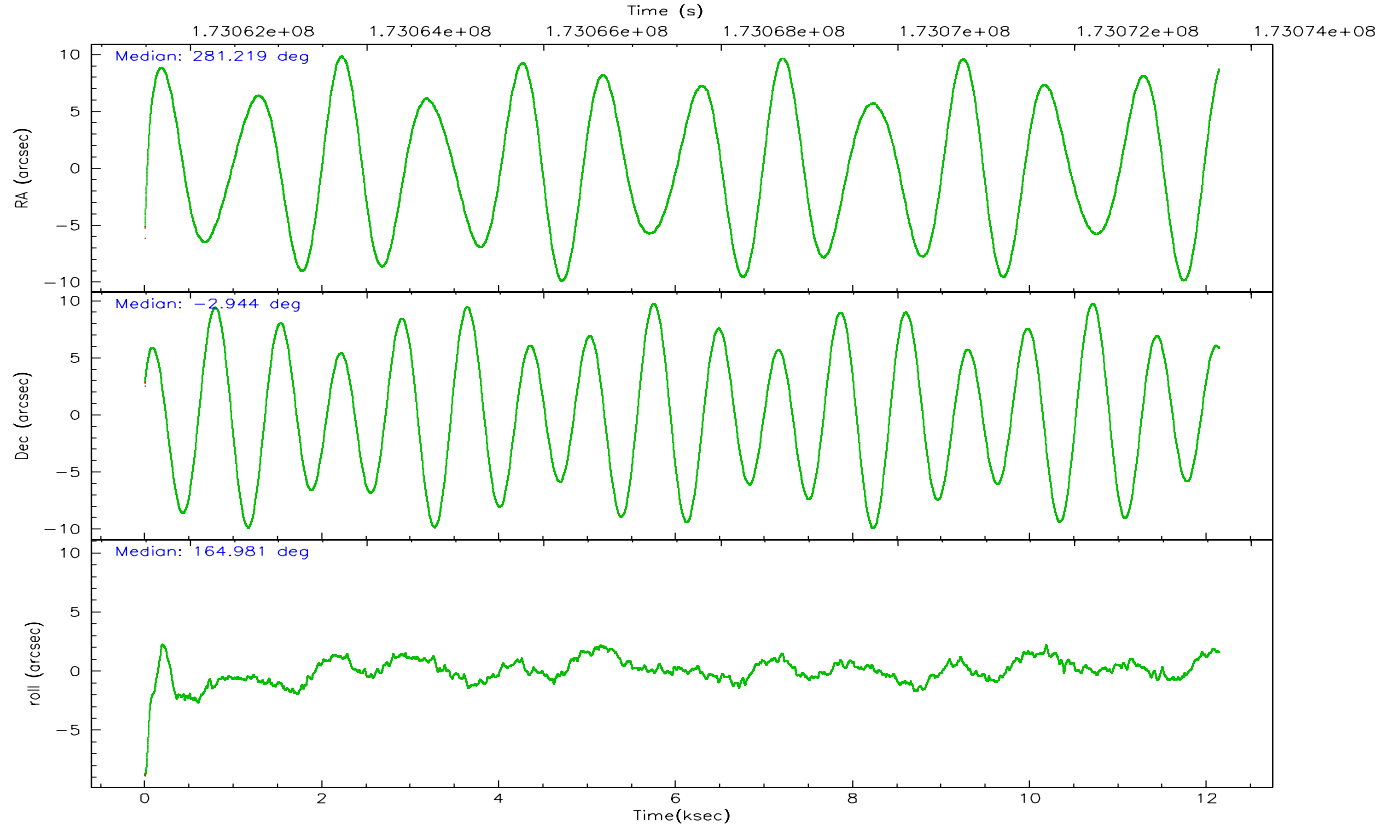
	ccd 7
grade 0 events	487
	3%
grade 1 events	7
	0%
grade 2 events	1386
	9%
grade 3 events	691
	4%
grade 4 events	585
	4%
grade 5 events	980
	6%
grade 6 events	3095
	22%
grade 7 events	6810
	48%

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	281.244971	281.2187589936648	Subarray start row	0	449
Pointing Dec	-2.936552	-2.943955702153463	Subarray row count	1024	128
Pointing Roll	164.828901	164.9841816595735	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	173061634.184000	173060168.51222			
Observation start date	2003-06-27T00:39:30	2003-06-27T00:16:08			
Observation end time	173073634.184000	173074299.16282			
Observation end date	2003-06-27T03:59:30	2003-06-27T04:11:39			
Read mode	TIMED	TIMED			

2.3 Aspect



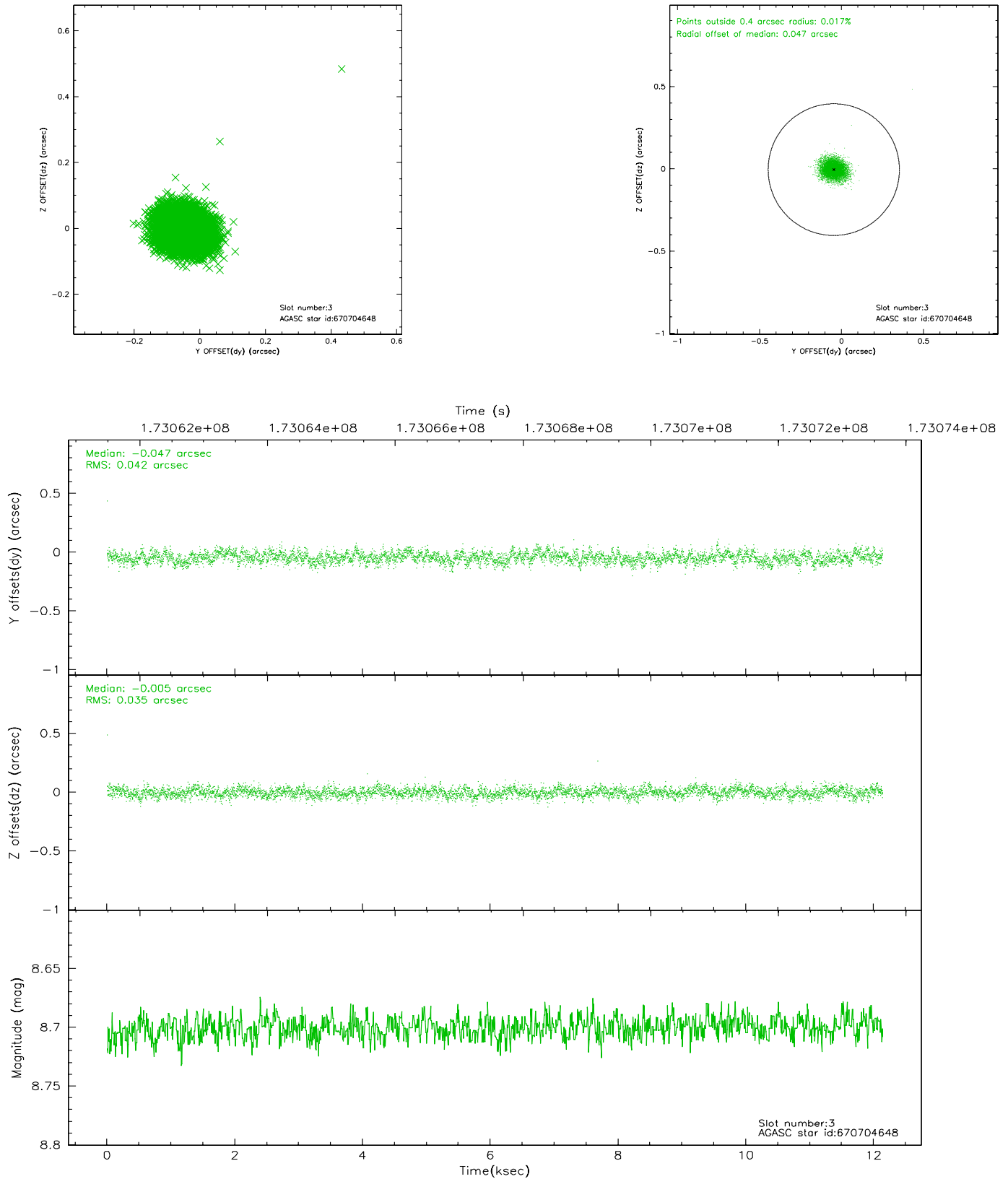


Slot Statistics

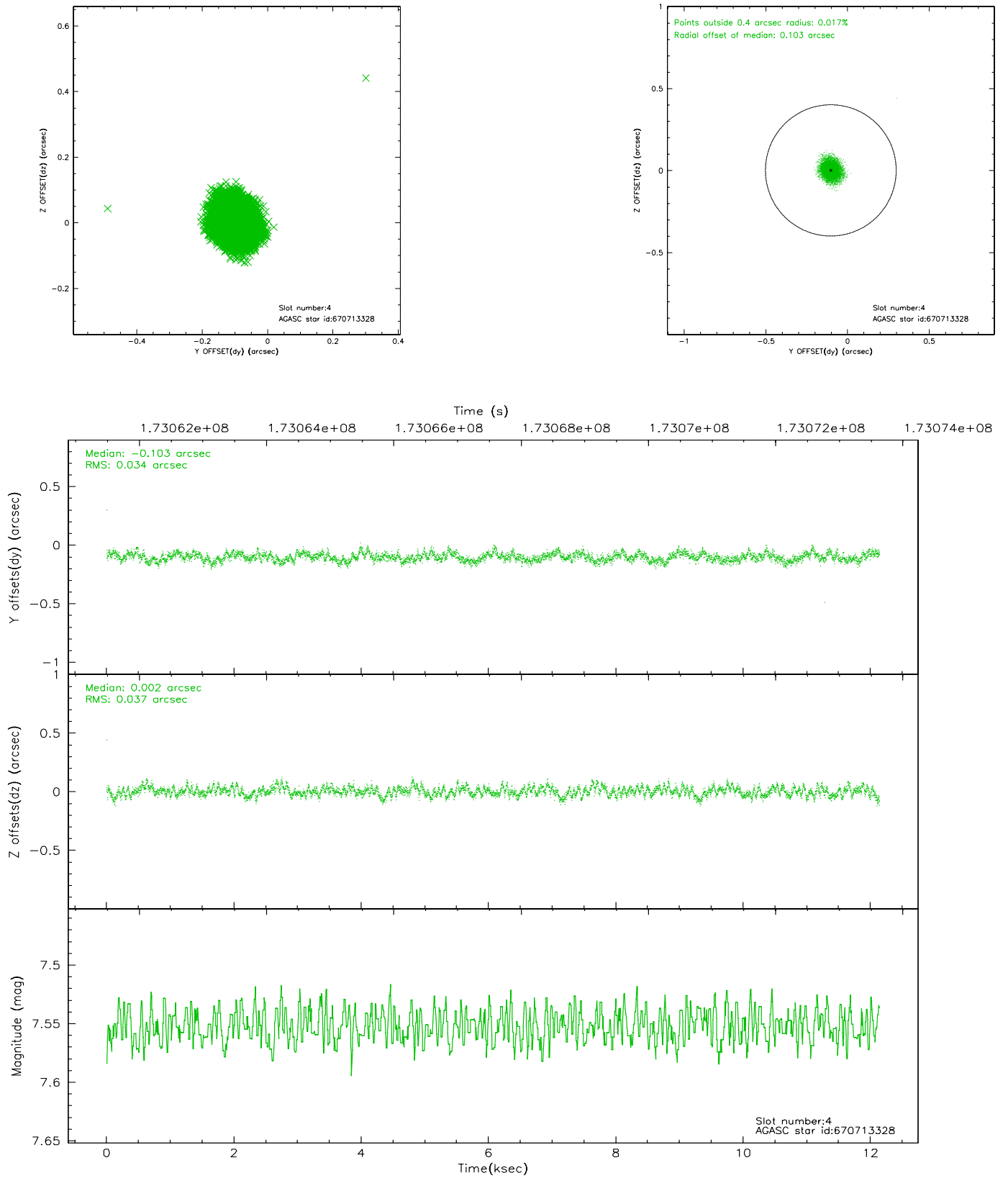
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	2962	-0.021	-0.018	0.007	0.012	0.000000	0.000000	-758.83	-1729.27
1	FID	ACIS-S-4	7.21	2961	0.021	0.015	0.006	0.011	0.000000	0.000000	2154.33	178.79
2	FID	ACIS-S-5	7.23	2962	-0.030	0.012	0.007	0.011	0.000000	0.000000	-1811.13	172.97
3	GUIDE	670704648	8.70	5923	-0.047	-0.005	0.057	0.094	280.736676	-2.935747	1764.47	476.04
4	GUIDE	670713328	7.55	5924	-0.103	0.002	0.054	0.084	280.824681	-3.187771	1221.62	1268.67
5	GUIDE	670714008	9.02	5921	0.002	0.072	0.082	0.133	281.129237	-3.153193	197.69	862.00
6	GUIDE	670830264	8.75	5922	0.105	-0.016	0.060	0.098	281.361536	-3.231556	-682.10	915.56
7	GUIDE	670713072	9.00	5920	0.042	-0.054	0.088	0.134	281.205407	-3.604132	-491.85	2356.90

2.4 Star Slots

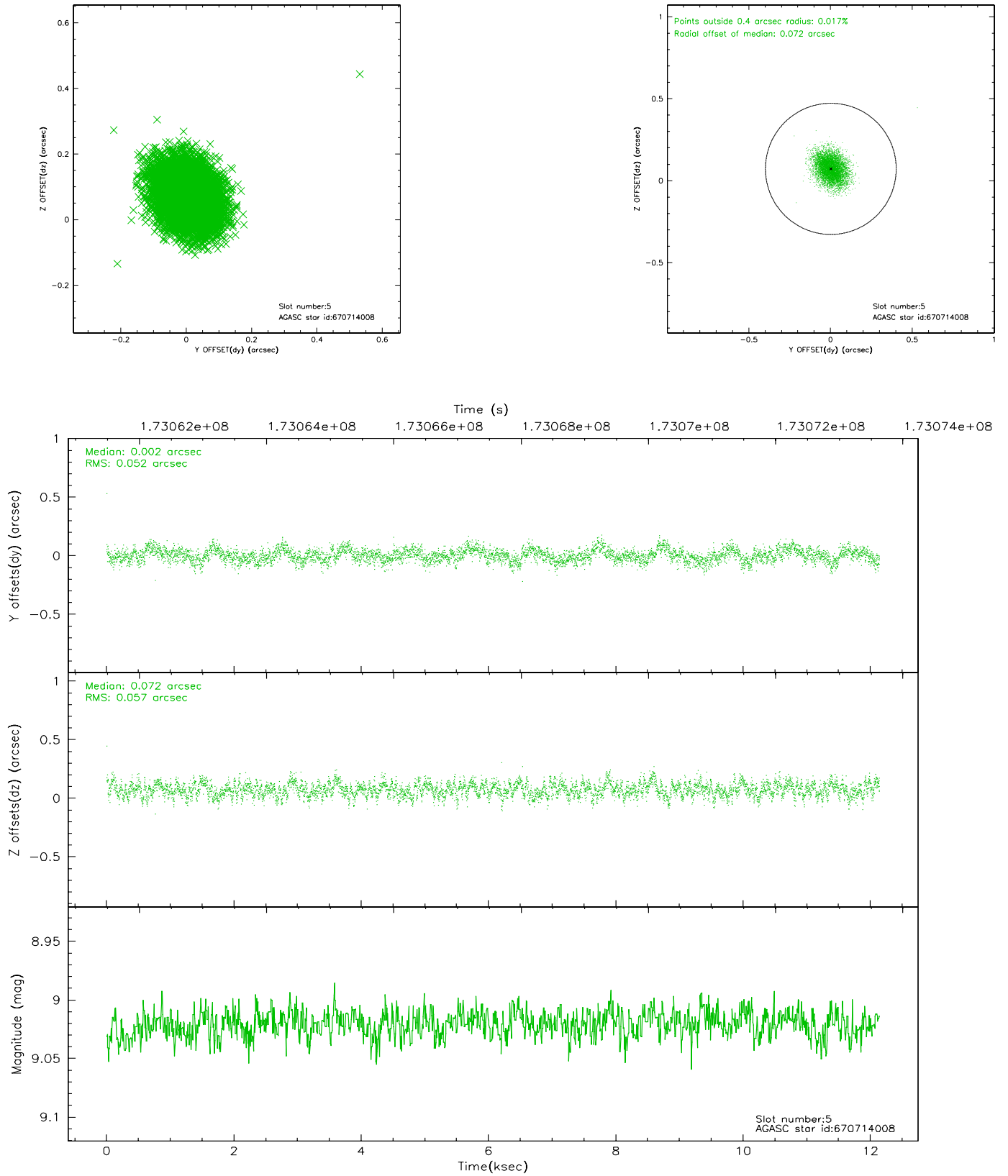
2.4.1 Slot 3



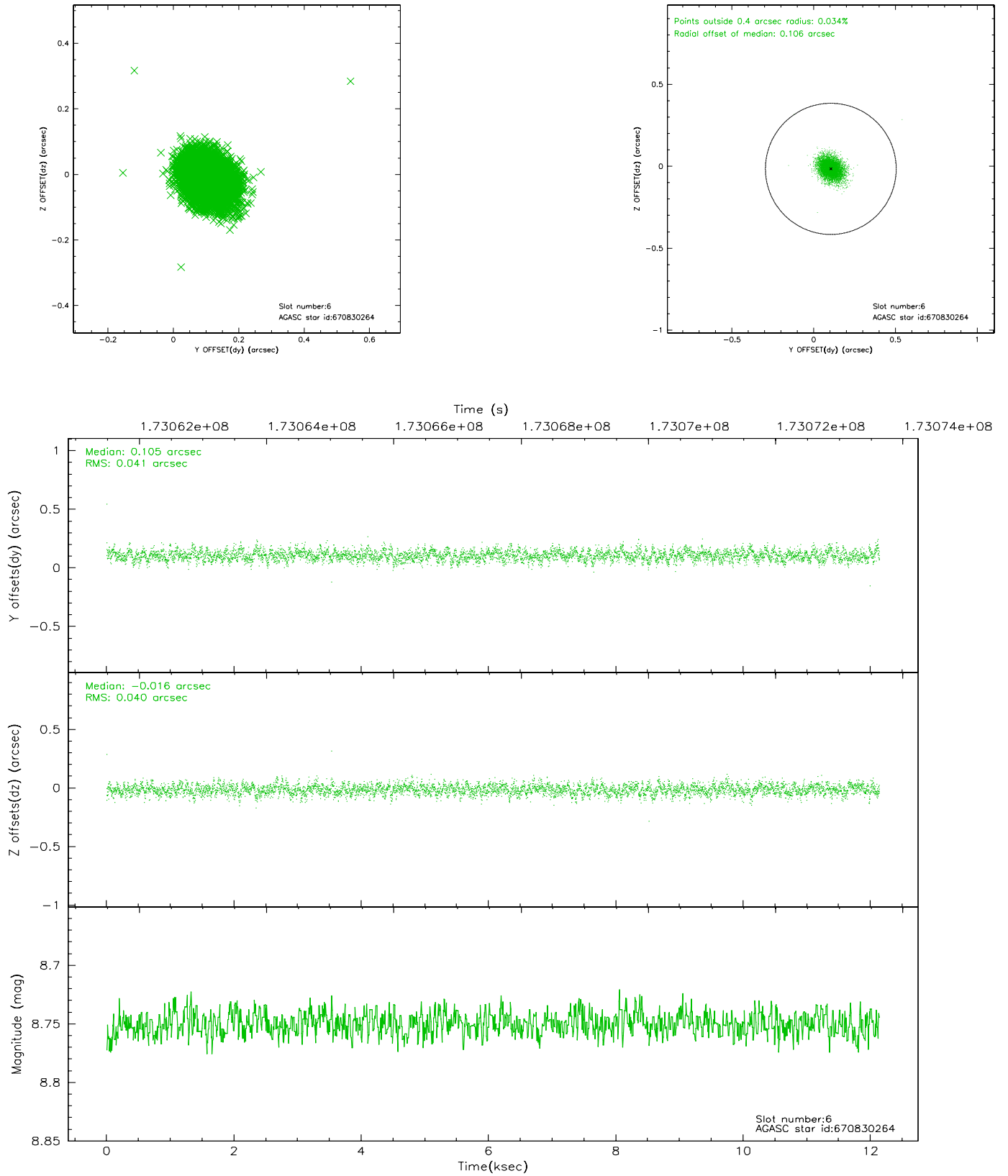
2.4.2 Slot 4



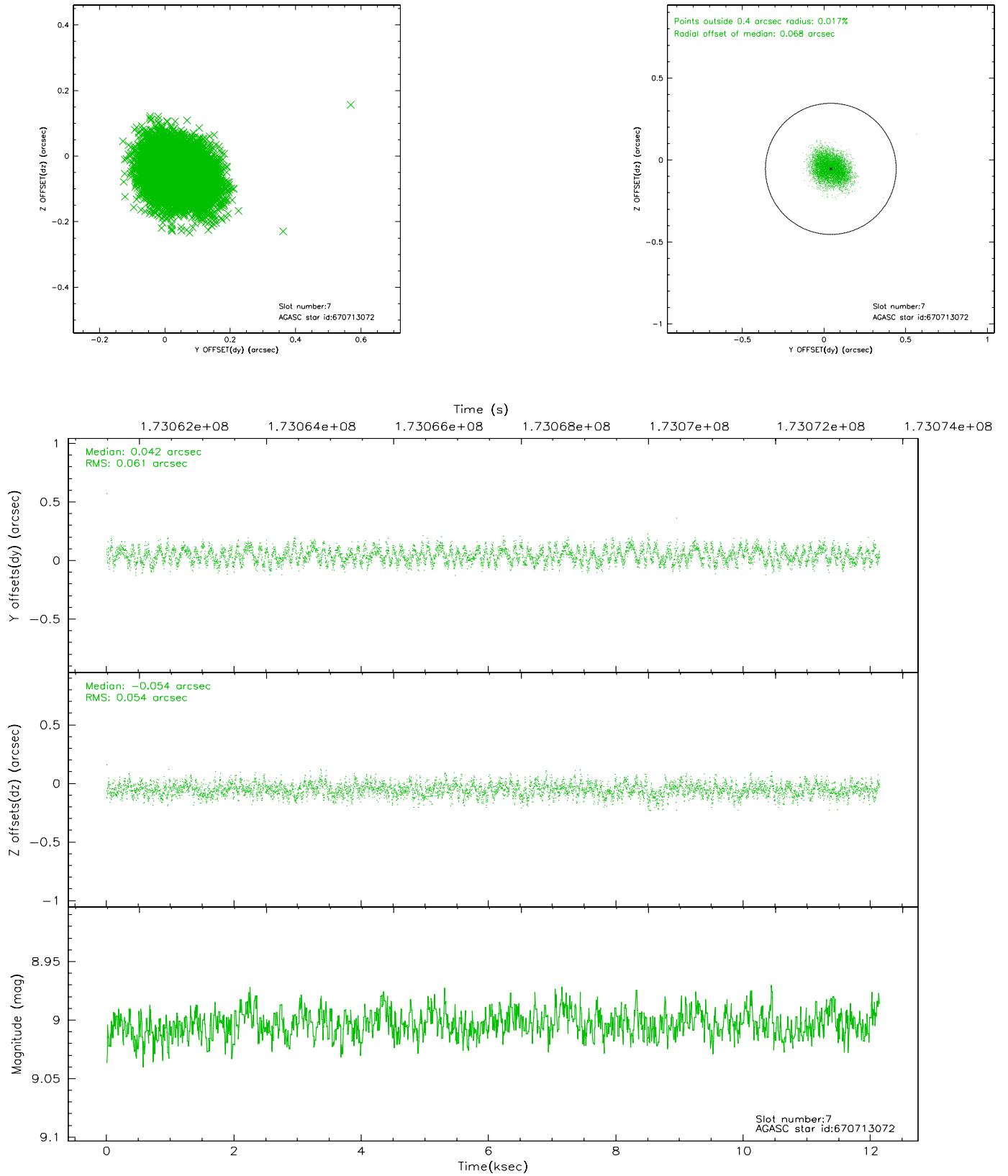
2.4.3 Slot 5



2.4.4 Slot 6

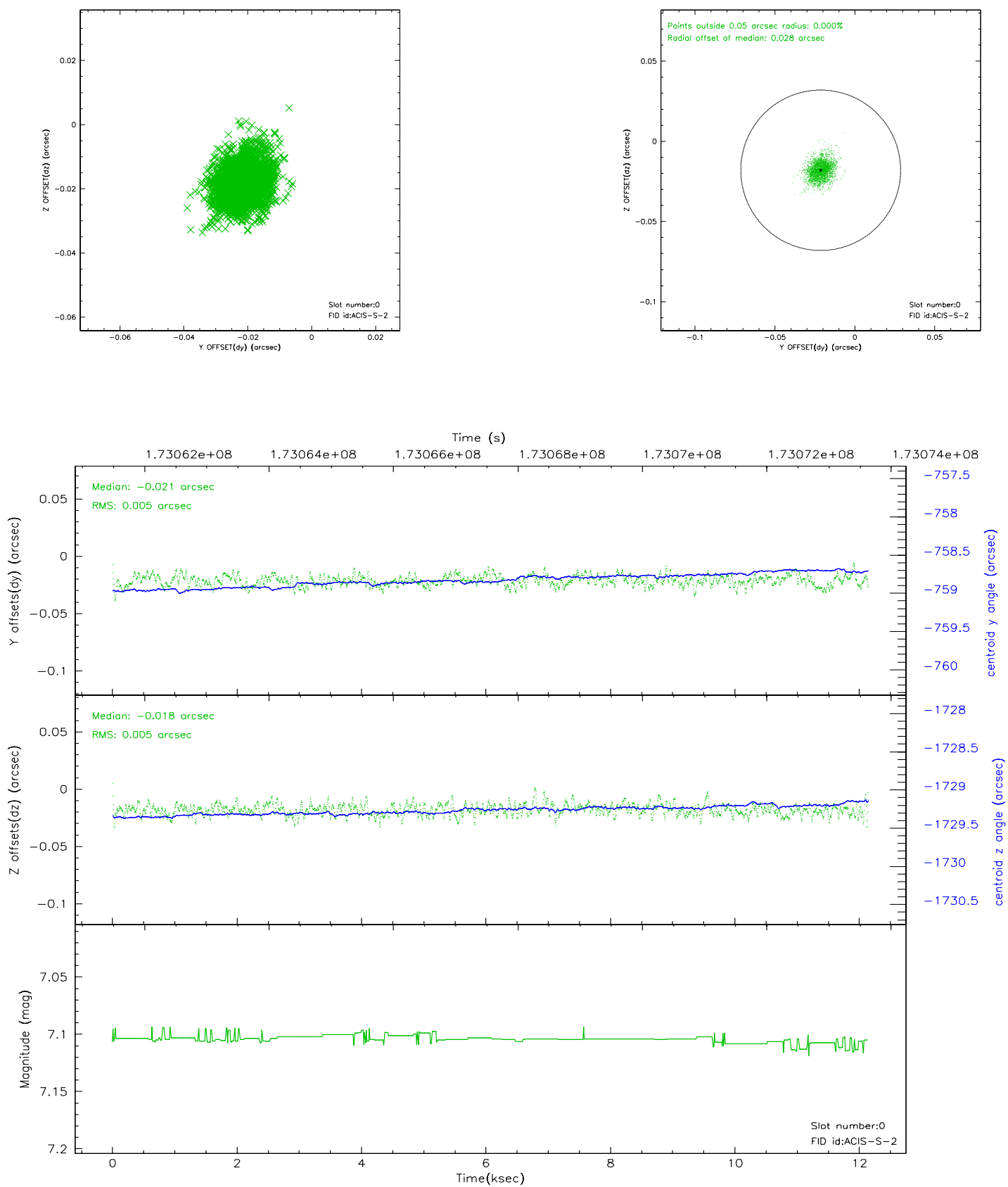


2.4.5 Slot 7

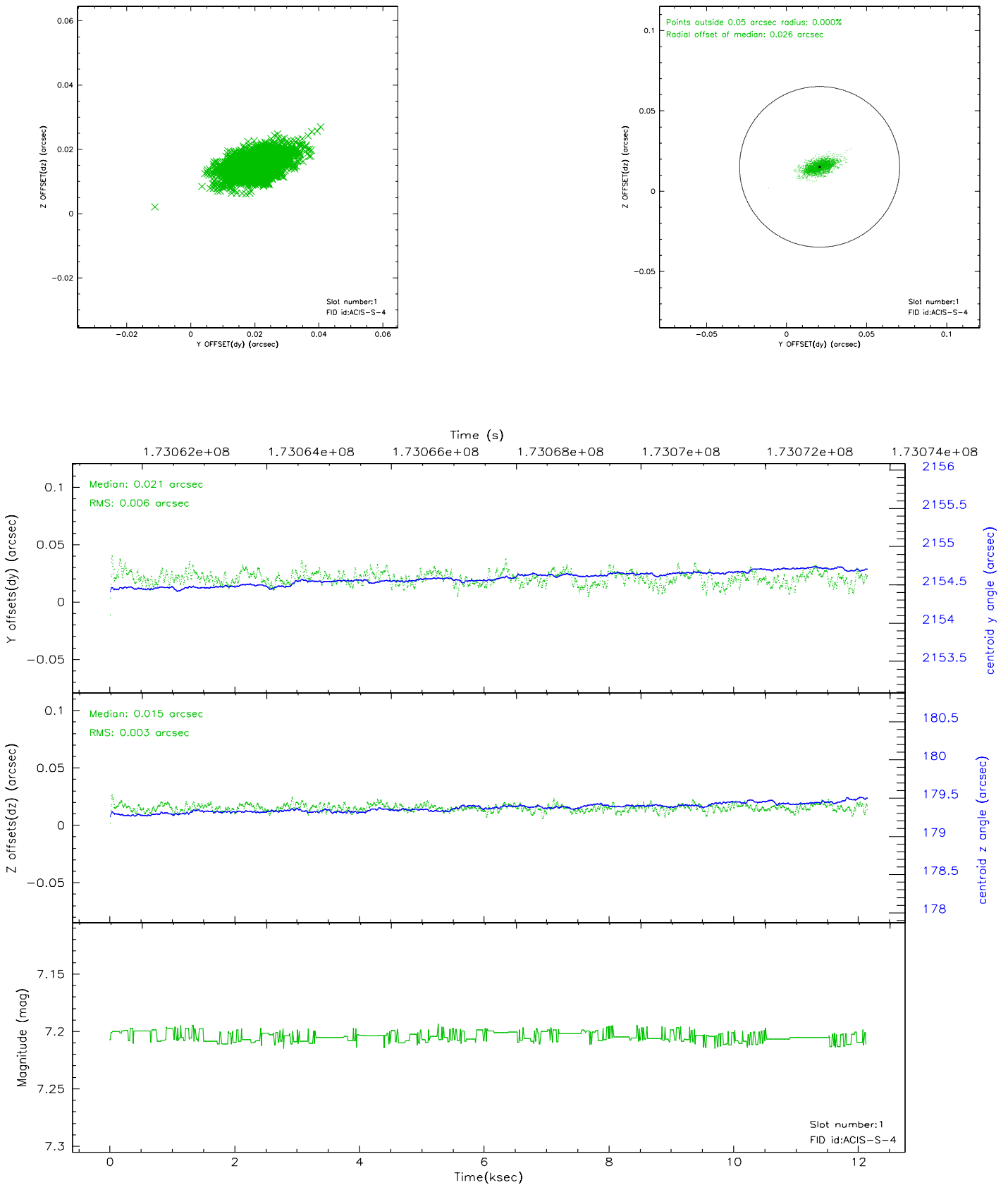


2.5 FID Slots

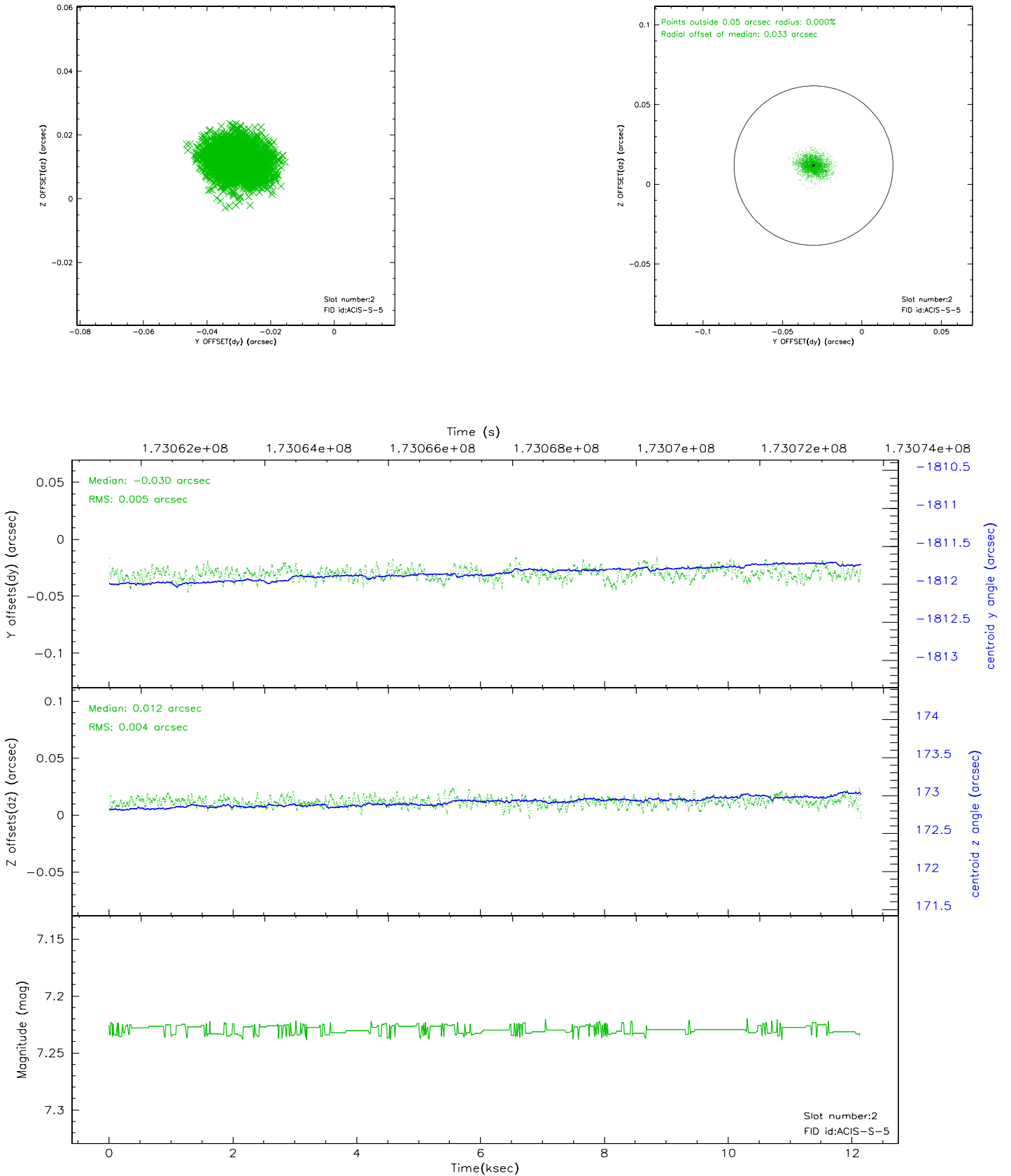
2.5.1 Slot 0



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)	2006.08.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.141

A.2 Comments

Monitor constraint met.