

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5672 - L2 Version 002
Chandra X-Ray Center

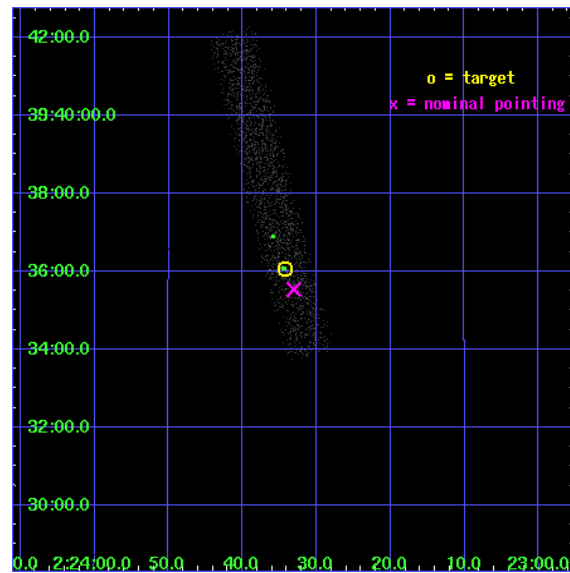
L2 Processing Date : Apr 8 2006

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1 Front

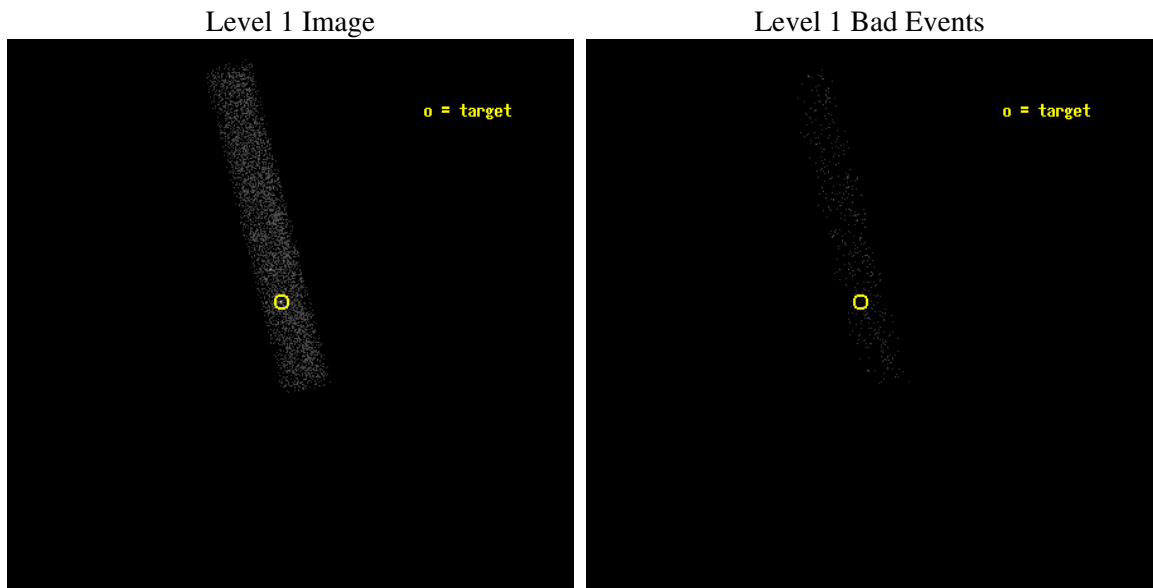
seq_num	701095
obs_id	5672
title	Gems in the Chandra Deep Fields: The Nature of Optically Passive X-ray Galaxies (aka XBONGs)
observer	Dr. Sally Laurent-Muehleisen
object	RGB0223+396
dtcycle	0
cycle	P
ra_targ	35.892917
dec_targ	39.601194
ra_nom	35.88782742057
dec_nom	39.592286681141
roll_nom	255.86609820894
revision	2
ontime	4018.4000598788
livetime	3644.4767457635
ontime7	4018.4000598788
l2events	2560



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-08T17:54:02
revision	2

sched_exp_time	4000.000000
ontime	4018.7154307663
ontime7	4018.7154307663
l1events	5601

2.1.4 Events

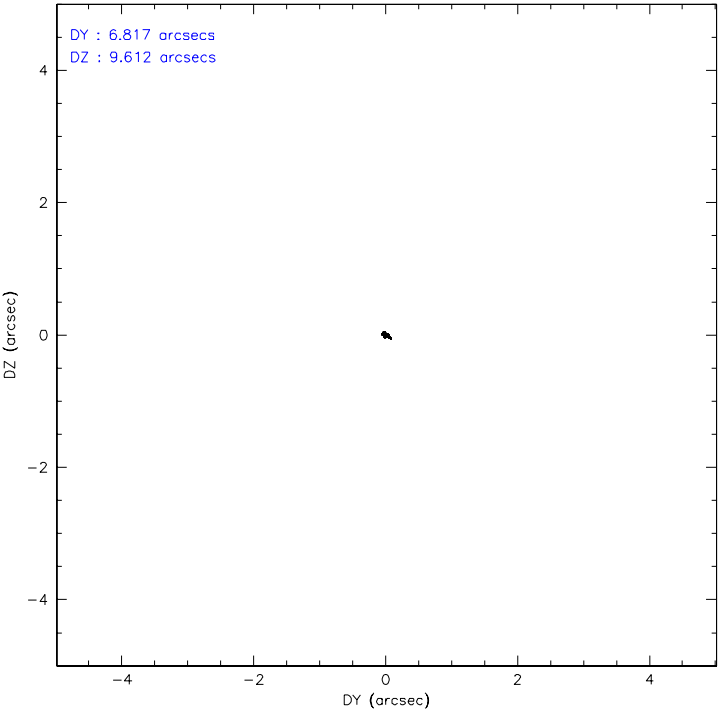
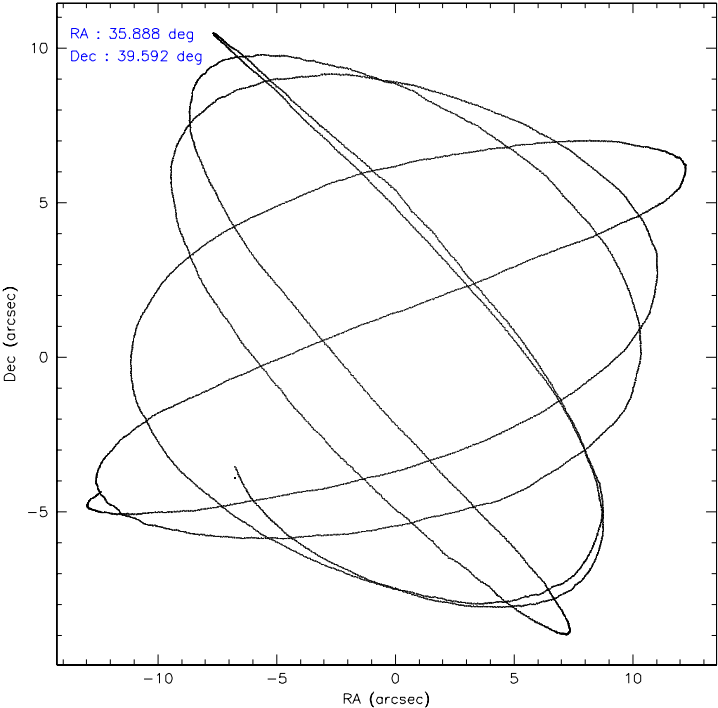
	ccd 7
level 1 events	5601
rejected events	2938
rejected %	52%

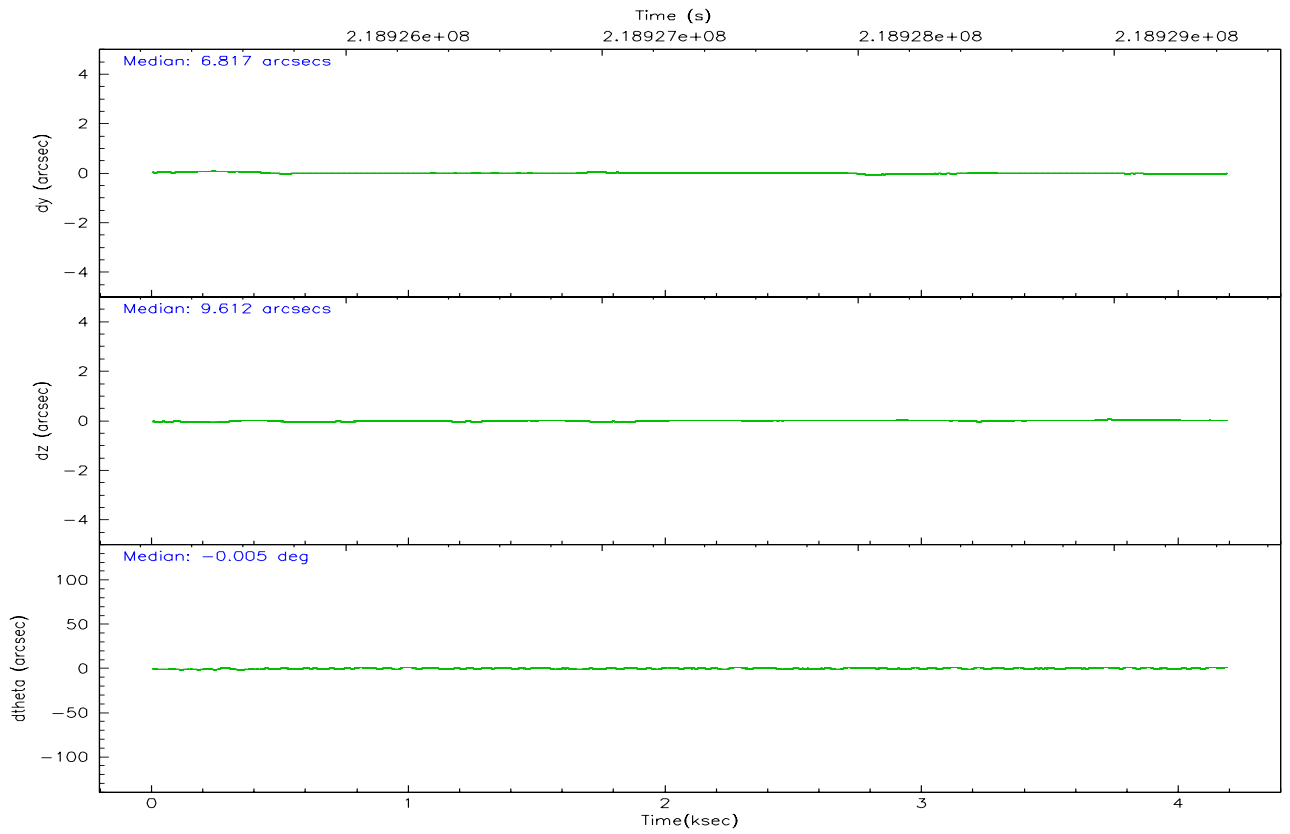
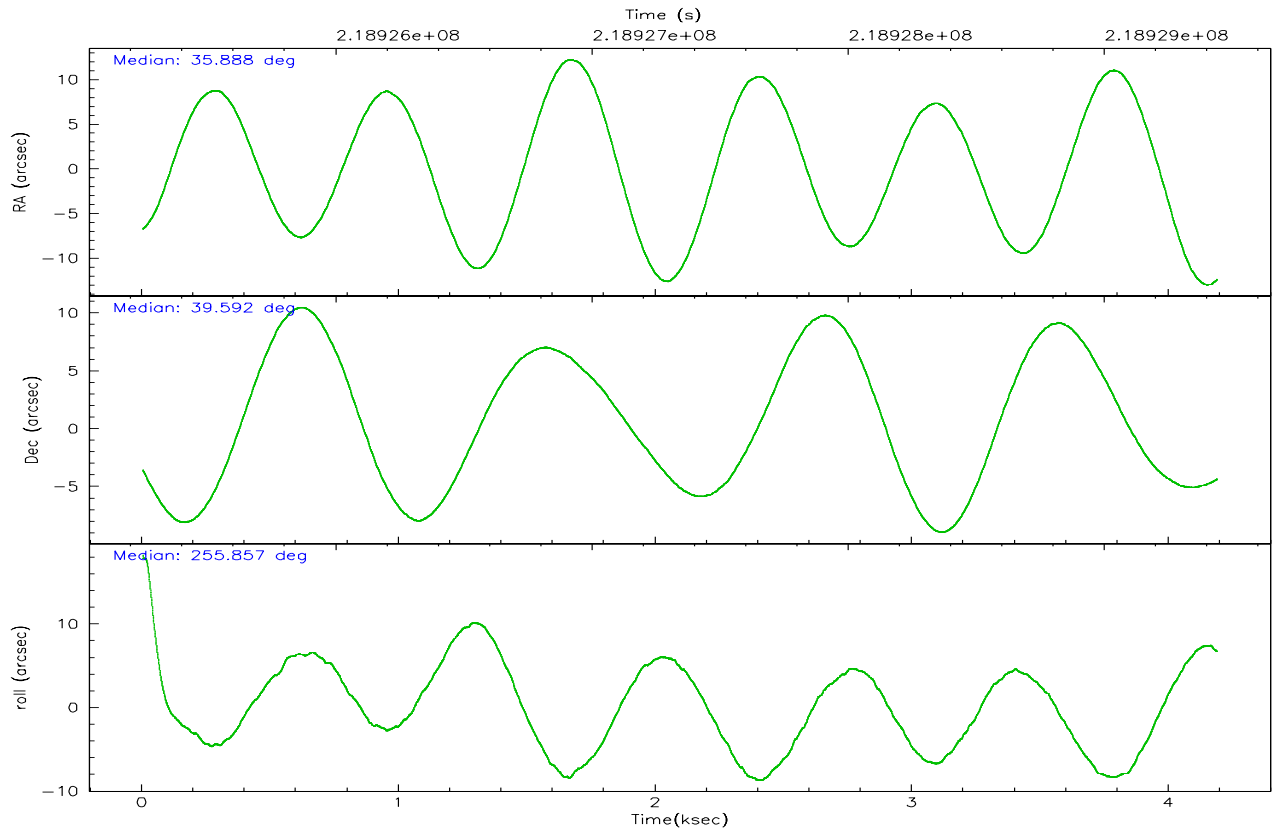
	ccd 7
grade 0 events	298
	5%
grade 1 events	6
	0%
grade 2 events	641
	11%
grade 3 events	294
	5%
grade 4 events	257
	4%
grade 5 events	339
	6%
grade 6 events	1173
	20%
grade 7 events	2593
	46%

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	35.877635	35.88782742056956	Subarray start row	0	449
Pointing Dec	39.618468	39.59228668114062	Subarray row count	1024	128
Pointing Roll	255.715960	255.8660982089375	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	218925439.184000	218924898.42195			
Observation start date	2004-12-08T20:36:15	2004-12-08T20:28:18			
Observation end time	218929439.184000	218930368.84719			
Observation end date	2004-12-08T21:42:55	2004-12-08T21:59:28			
Read mode	TIMED	TIMED			

2.3 Aspect



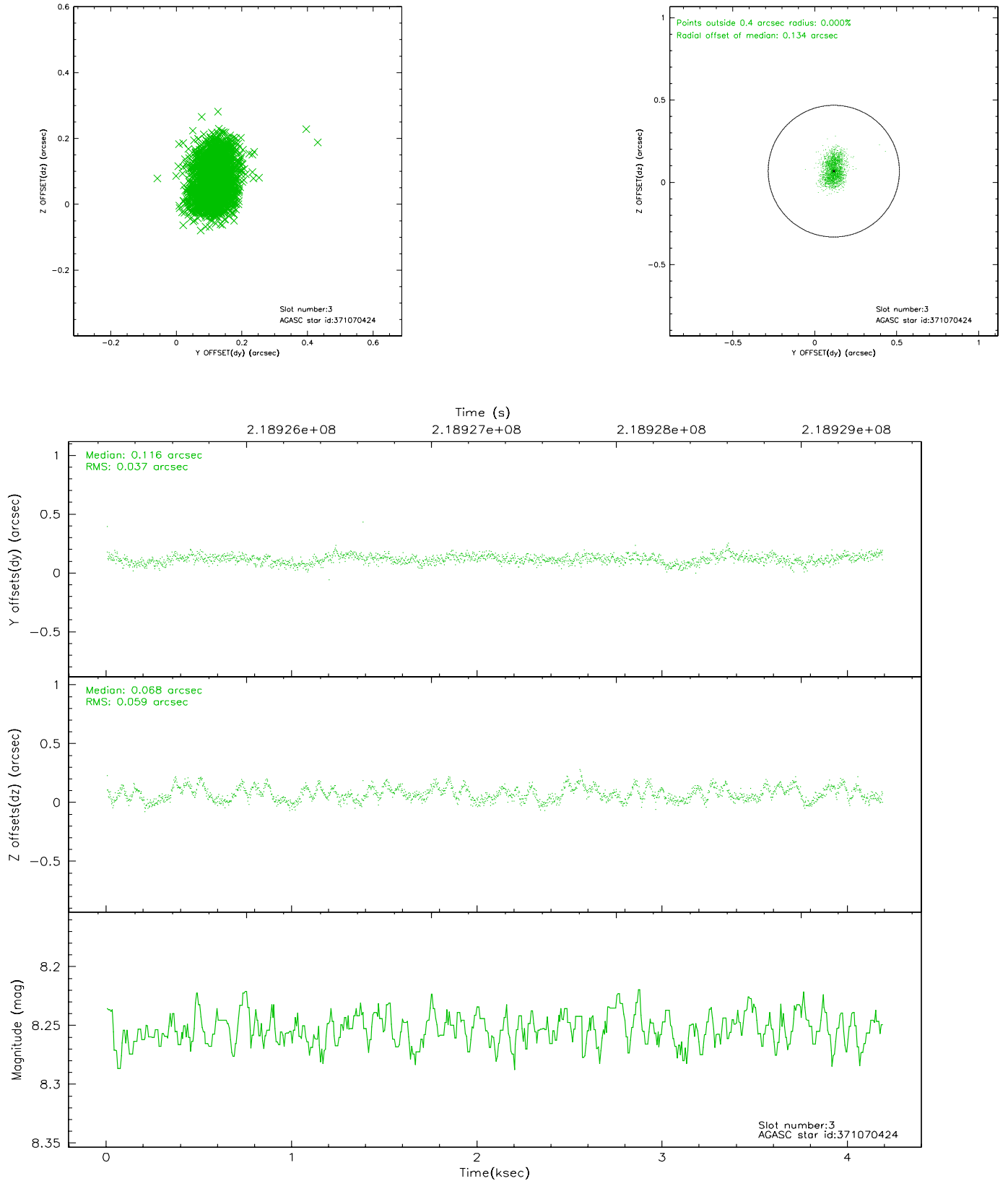


Slot Statistics

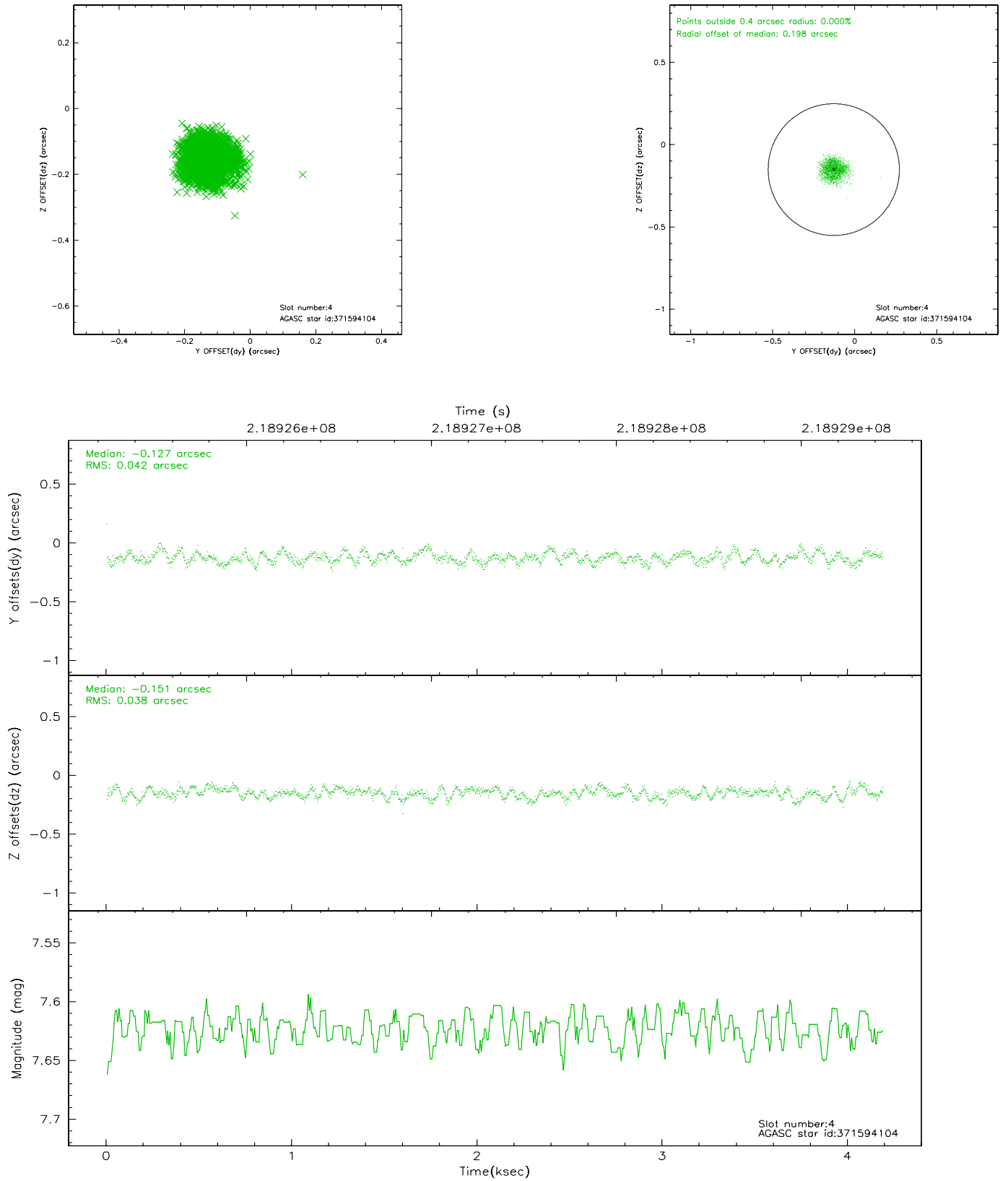
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	1021	0.023	0.018	0.006	0.010	0.000000	0.000000	936.48	-1726.46
1	FID	ACIS-S-2	7.10	1021	-0.041	-0.005	0.006	0.009	0.000000	0.000000	-758.66	-1732.55
2	FID	ACIS-S-6	7.35	1021	-0.002	-0.008	0.005	0.009	0.000000	0.000000	401.46	813.32
3	GUIDE	371070424	8.25	2043	0.116	0.068	0.073	0.118	36.045116	39.346084	834.81	693.94
4	GUIDE	371594104	7.62	2043	-0.127	-0.151	0.062	0.094	36.042456	40.094603	-1773.06	17.89
5	GUIDE	371594248	9.52	2042	-0.173	0.052	0.122	0.192	35.187518	40.214691	-1619.70	-2370.00
6	GUIDE	371597424	9.40	2042	0.064	0.045	0.119	0.190	35.062640	39.779097	-14.38	-2331.40
7	GUIDE	371598736	9.30	2040	0.121	-0.025	0.108	0.171	35.666625	39.831984	-601.41	-756.40

2.4 Star Slots

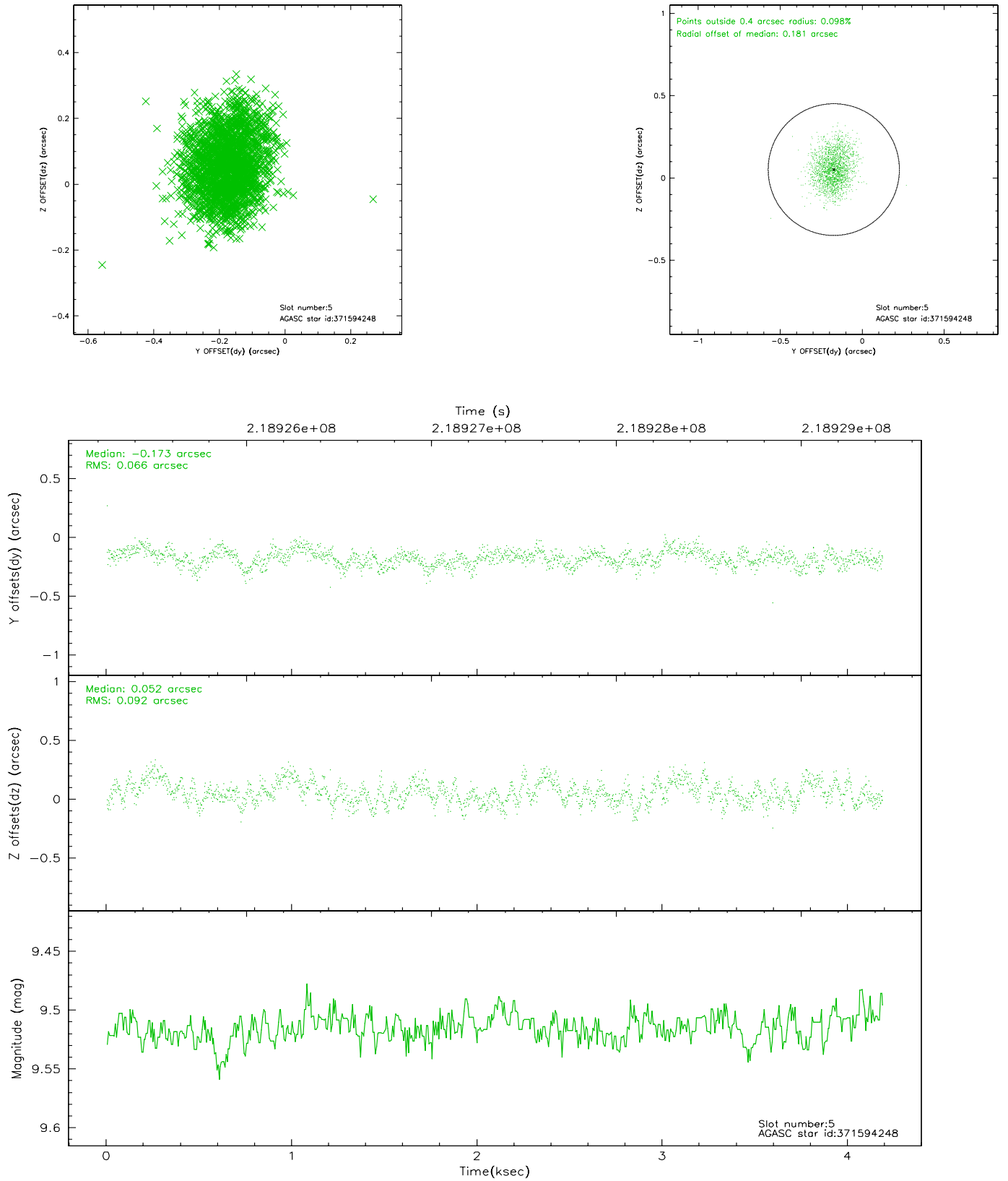
2.4.1 Slot 3



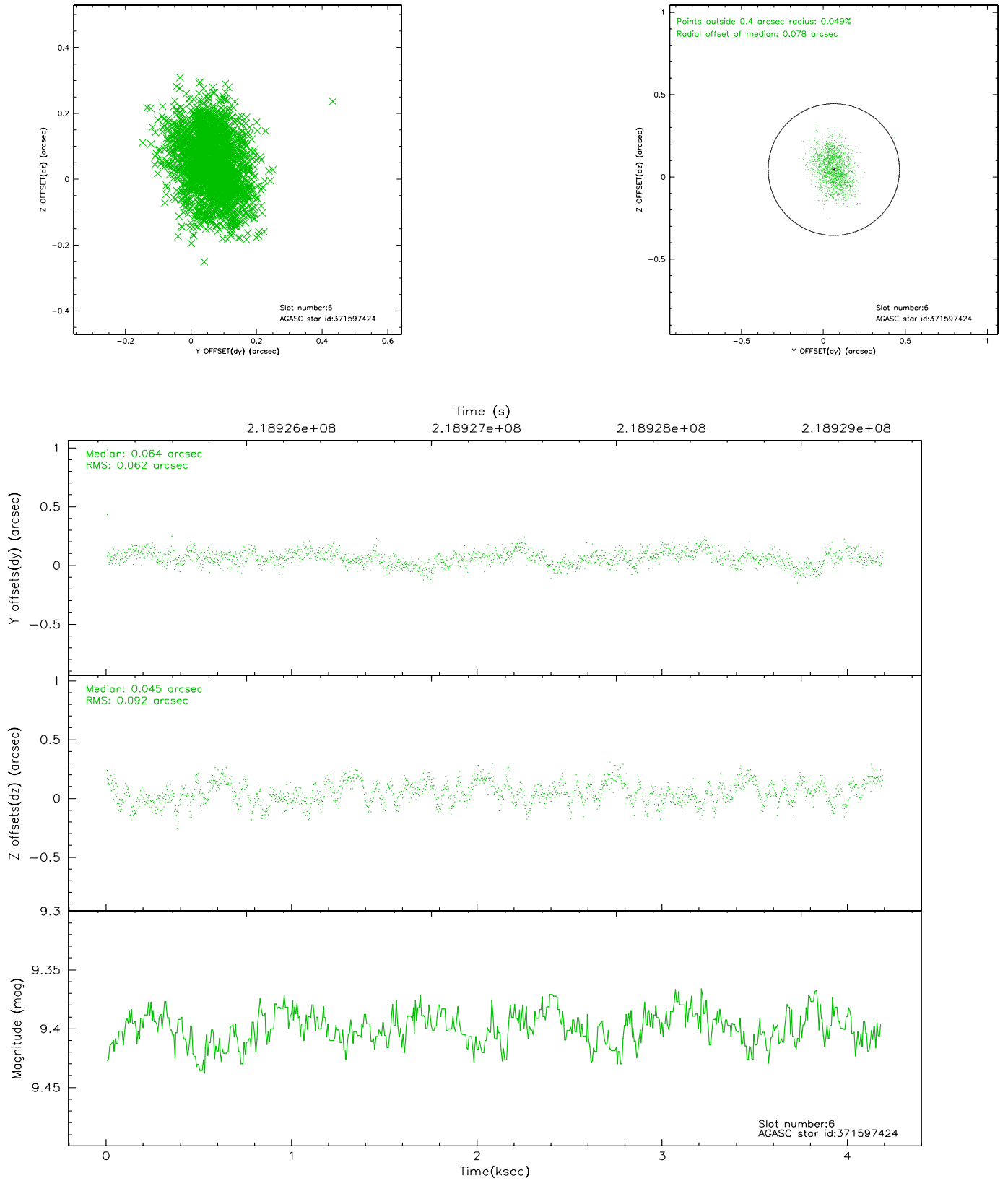
2.4.2 Slot 4



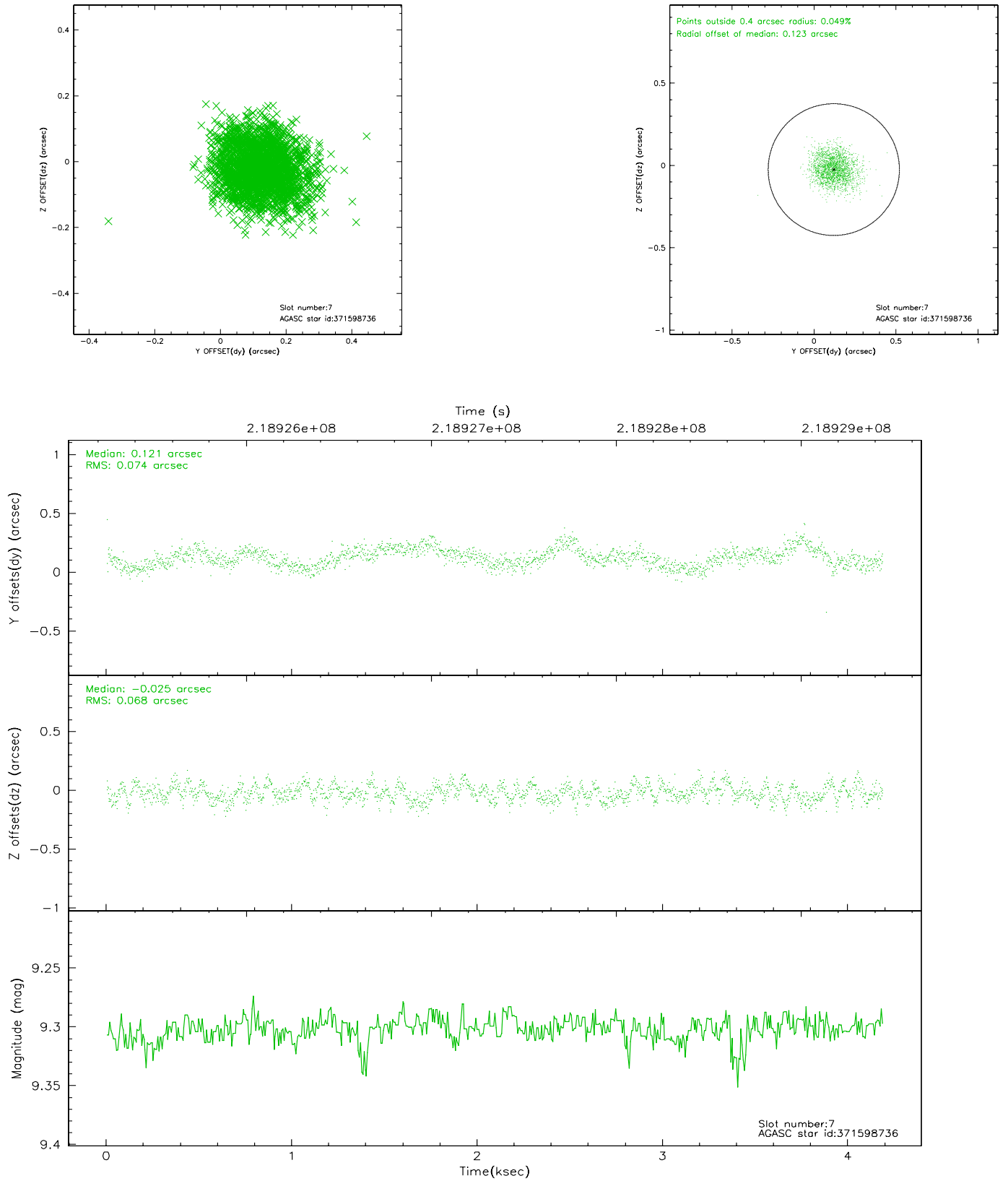
2.4.3 Slot 5



2.4.4 Slot 6

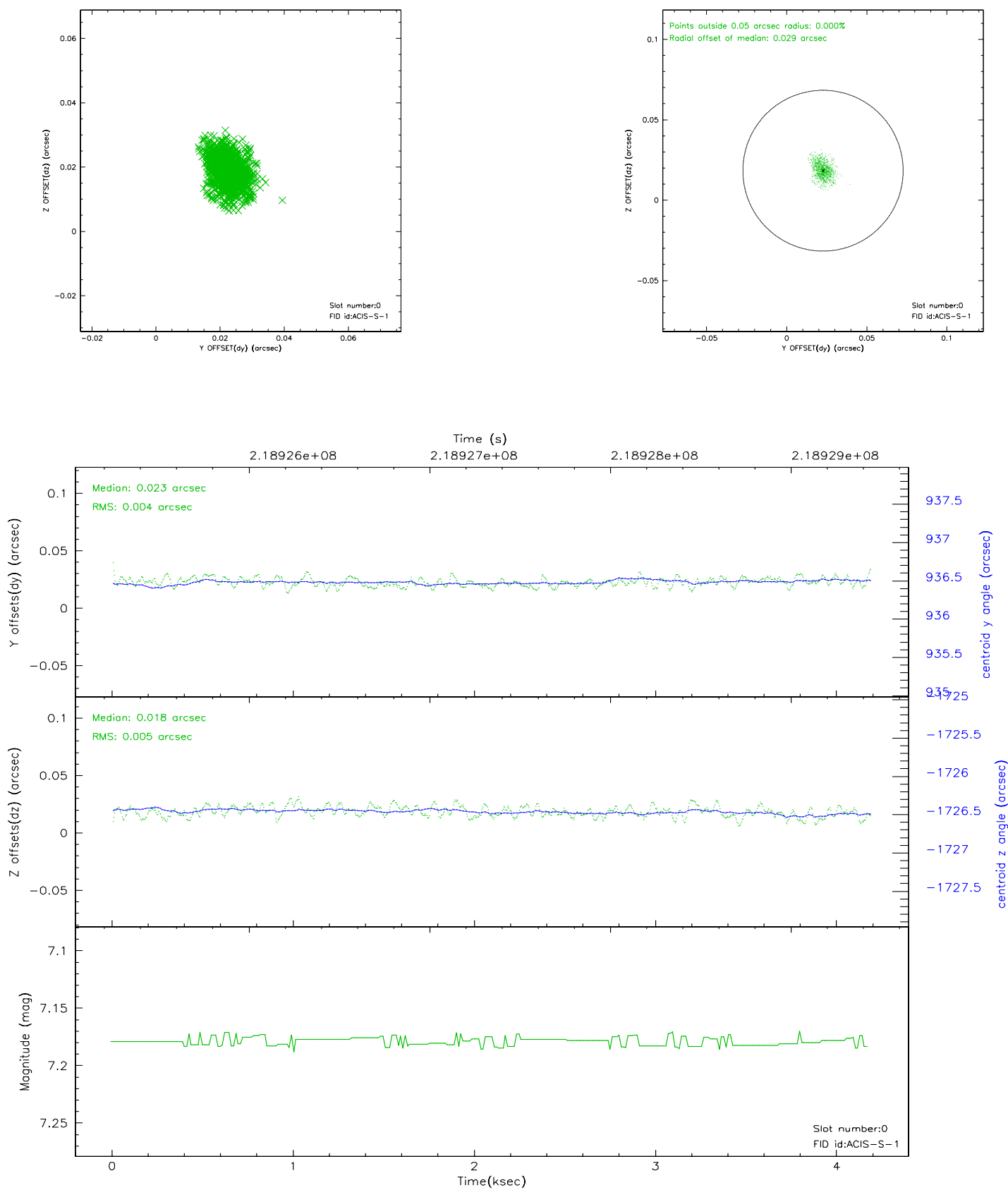


2.4.5 Slot 7

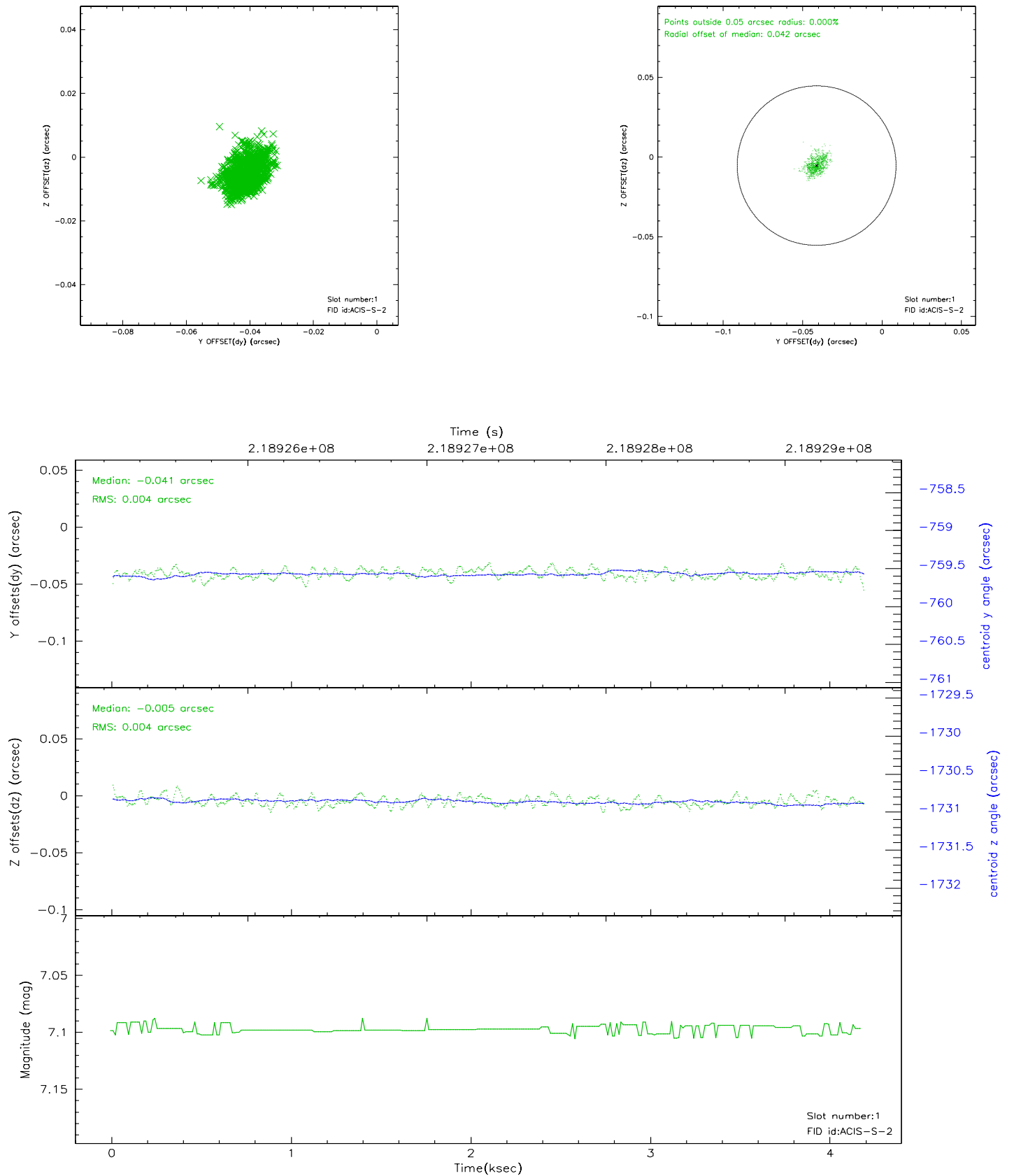


2.5 FID Slots

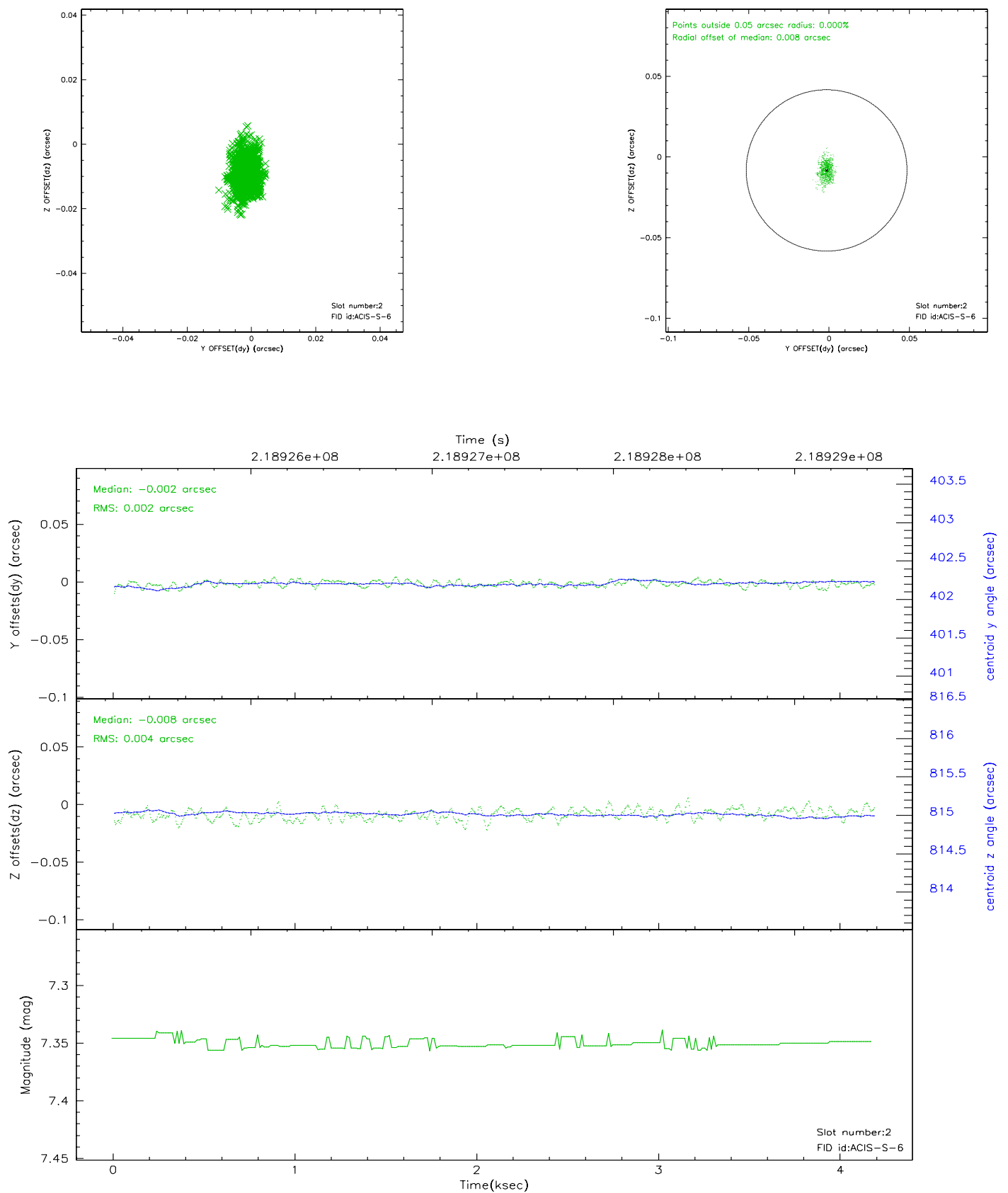
2.5.1 Slot 0



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)	2006.04.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.0184

A.2 Comments