

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3797 - L2 Version 001
Chandra X-Ray Center

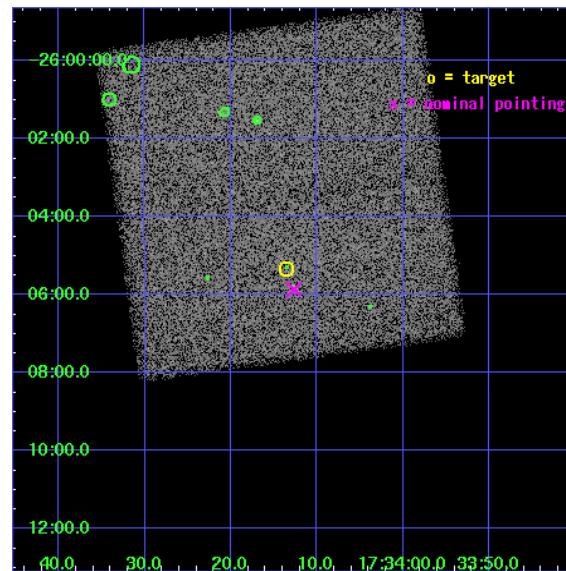
L2 Processing Date : Jul 11 2006

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1 Front

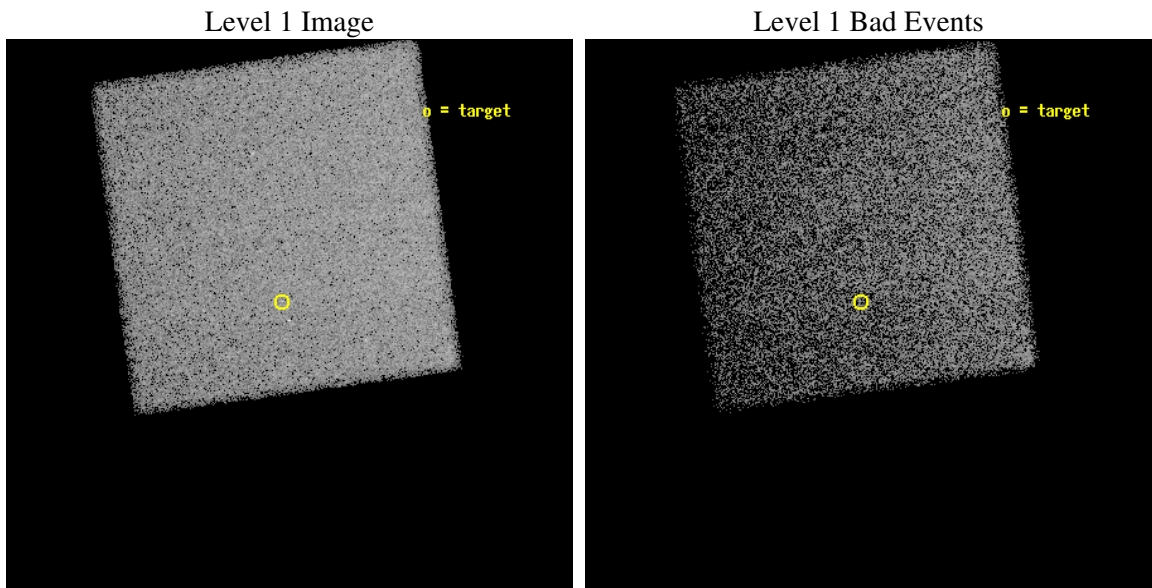
seq_num	400284
obs_id	3797
title	MONITORING TWO QUASI-PERSISTENT X-RAY BINARIES IN QUIESCENCE
observer	Dr. Rudy Wijnands
object	KS 1731-260
dtcycle	0
cycle	P
ra_targ	263.55625
dec_targ	-26.088556
ra_nom	263.55294778945
dec_nom	-26.097734526472
roll_nom	262.15517267861
revision	3
ontime	30132.0
livetime	29725.357114671
ontime7	30132.0
l2events	93951



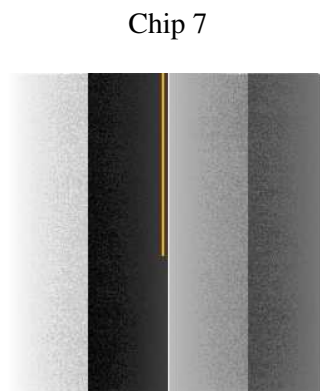
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-11T03:08:54
revision	3

sched_exp_time	30000.000000
ontime	31009.110244721
ontime7	31009.110244721
l1events	255347

2.1.4 Events

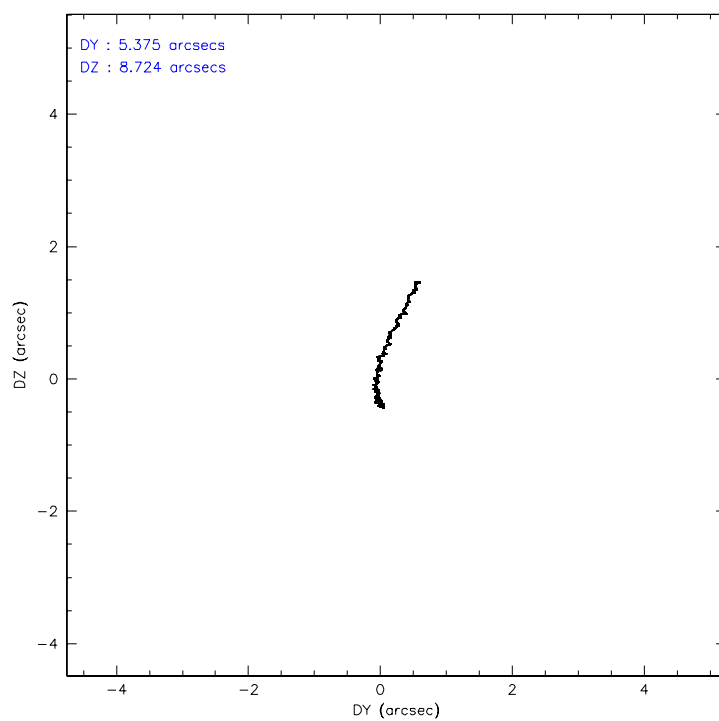
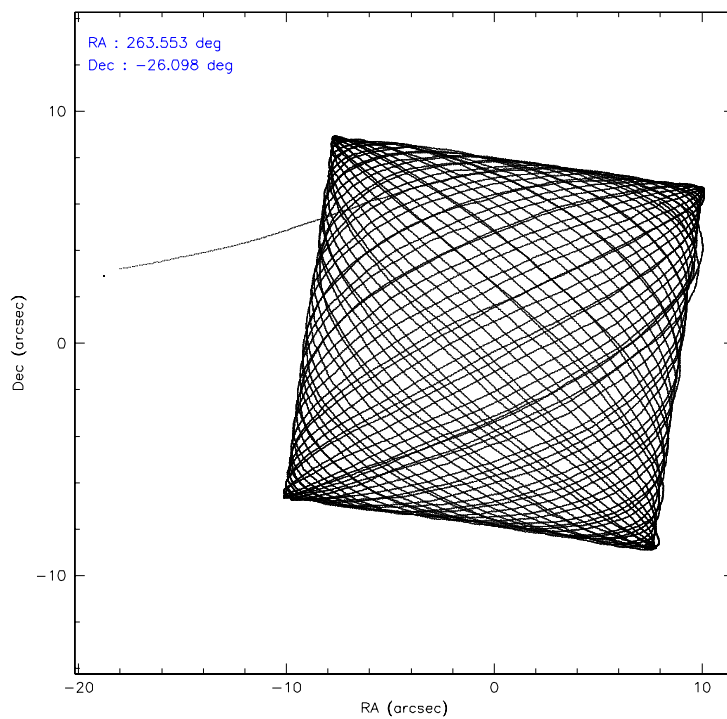
	ccd 7
level 1 events	255347
rejected events	158939
rejected %	62%

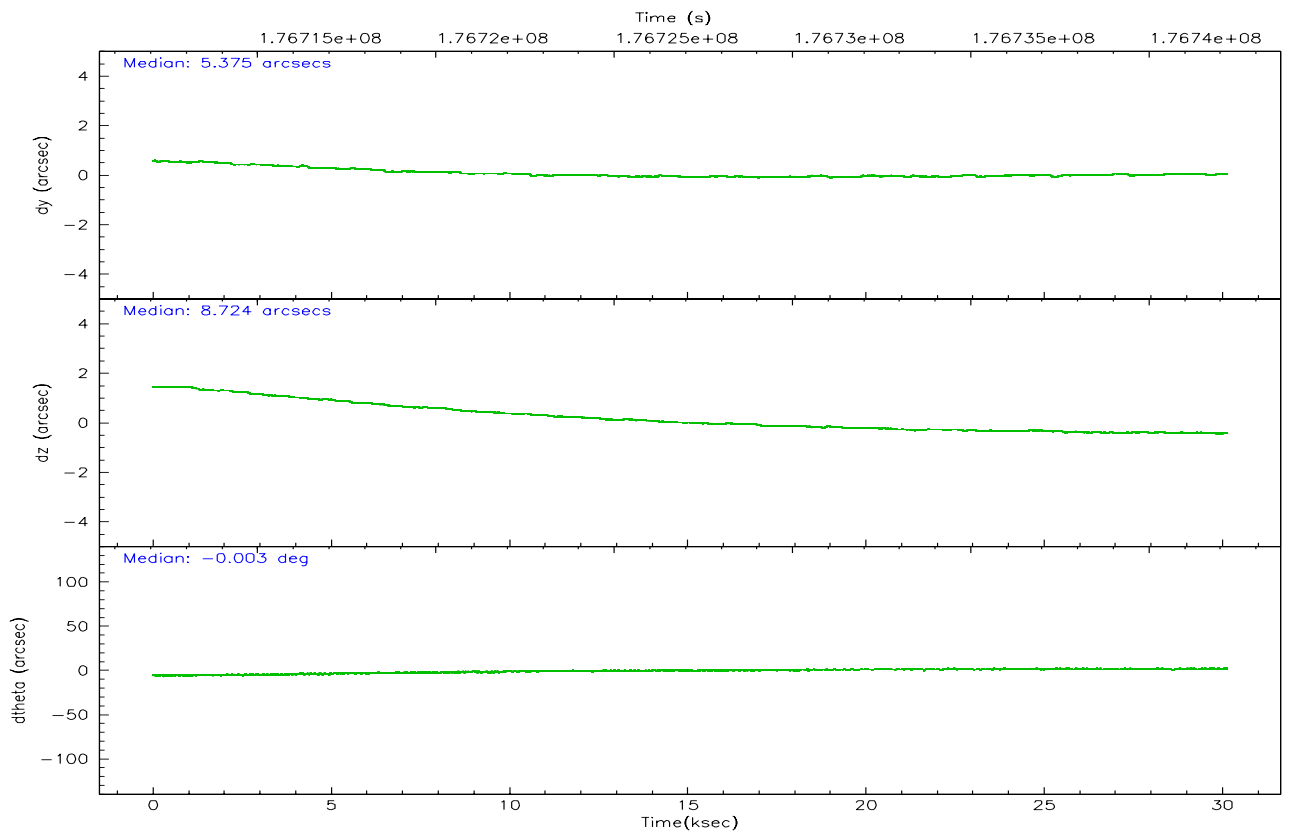
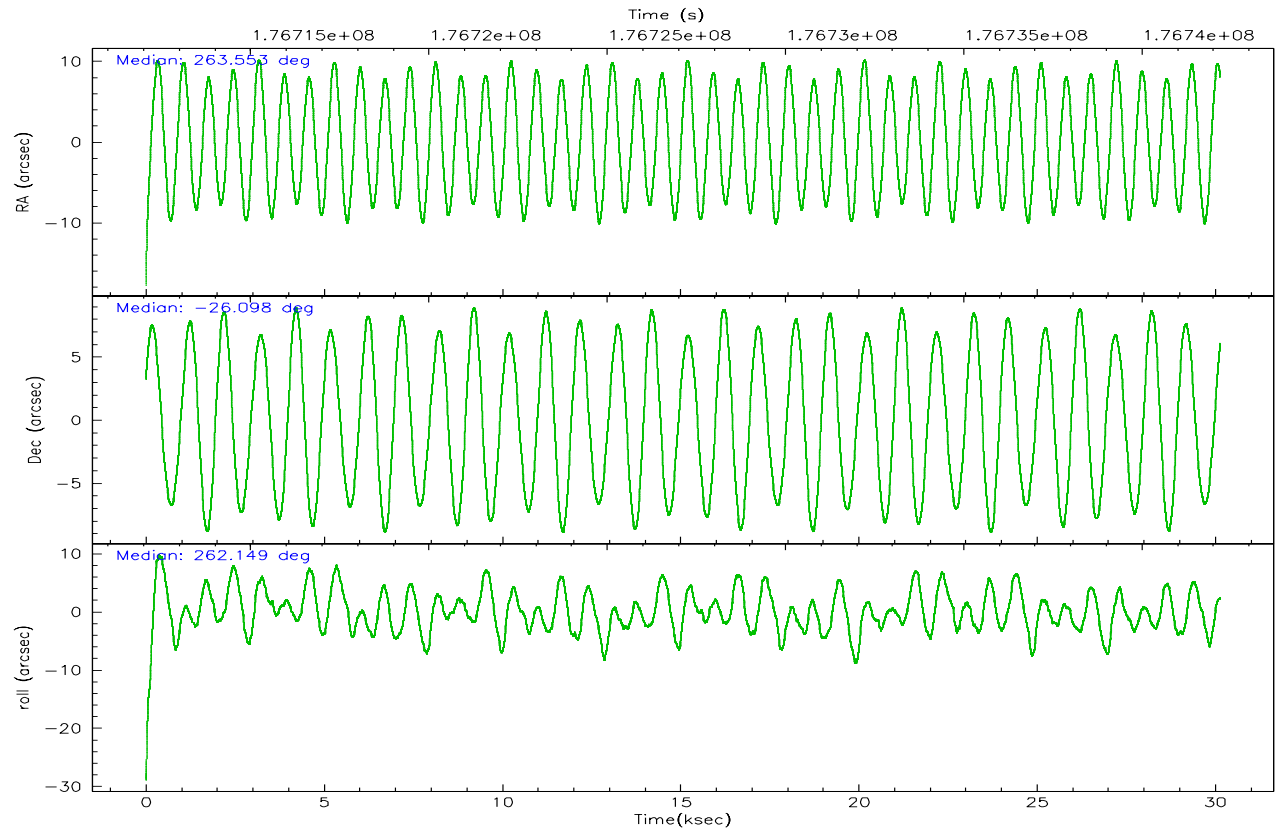
	ccd 7
grade 0 events	5784
	2%
grade 1 events	146
	0%
grade 2 events	24223
	9%
grade 3 events	5351
	2%
grade 4 events	5085
	1%
grade 5 events	16733
	6%
grade 6 events	58790
	23%
grade 7 events	139235
	54%

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	NONE	NONE
Pointing RA	263.541121	263.5529477894513	Alternating exposures requested	N	N
Pointing Dec	-26.072676	-26.09773452647241	Primary exposure time	0.000000	3
Pointing Roll	261.993347	262.1551726786128			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	176712199.184000	176711057.23029			
Observation start date	2003-08-08T06:42:15	2003-08-08T06:24:17			
Observation end time	176742199.184000	176743149.98166			
Observation end date	2003-08-08T15:02:15	2003-08-08T15:19:09			
Read mode	TIMED	TIMED			

2.3 Aspect



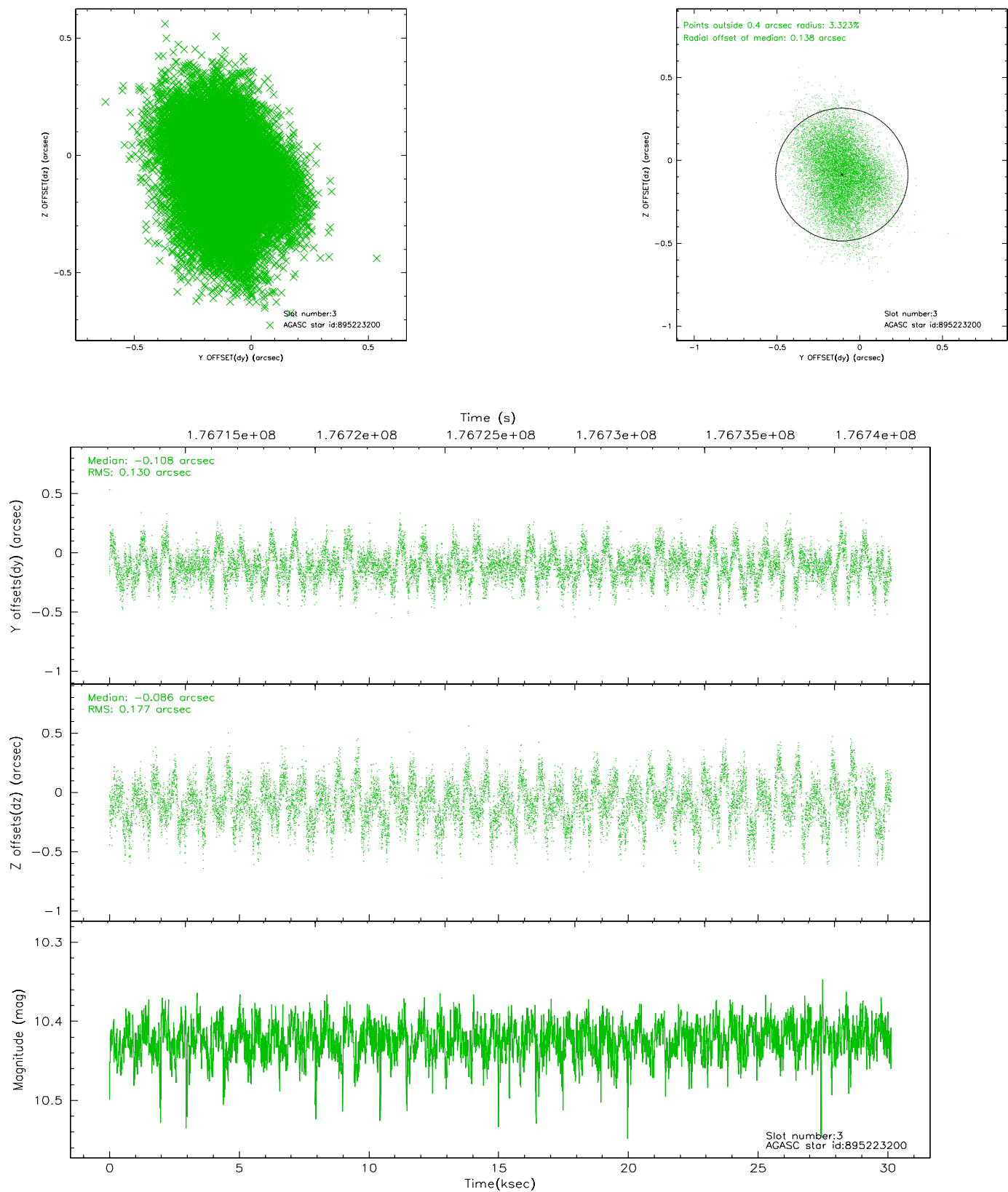


Slot Statistics

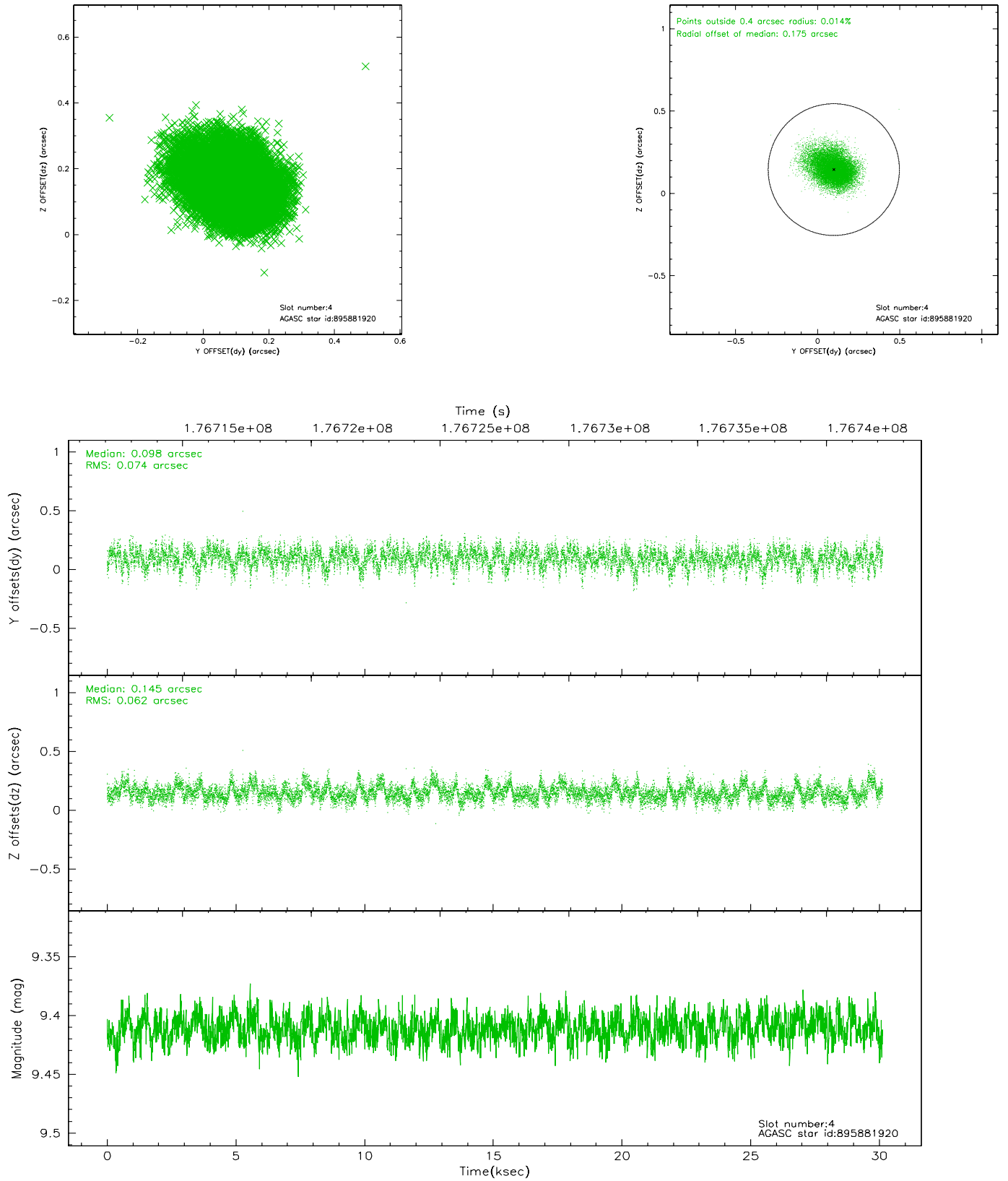
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	7350	-0.036	-0.020	0.017	0.024	0.000000	0.000000	-758.22	-1730.16
1	FID	ACIS-S-4	7.20	7350	0.049	0.025	0.021	0.033	0.000000	0.000000	2155.12	178.27
2	FID	ACIS-S-5	7.23	7350	-0.036	0.008	0.014	0.025	0.000000	0.000000	-1810.95	172.03
3	GUIDE	895223200	10.42	14685	-0.108	-0.086	0.236	0.377	262.834279	-26.055766	264.87	-2271.14
4	GUIDE	895881920	9.41	14695	0.098	0.145	0.102	0.171	263.913988	-26.630022	1821.72	1468.24
5	GUIDE	895882536	9.56	14681	-0.040	0.066	0.126	0.200	264.066482	-26.424198	1020.81	1854.27
6	GUIDE	895748544	7.99	14699	0.090	-0.055	0.061	0.095	263.692859	-26.739685	2310.52	818.00
7	GUIDE	895353104	10.20	14680	-0.036	-0.073	0.134	0.224	263.748270	-25.444684	-2330.96	351.39

2.4 Star Slots

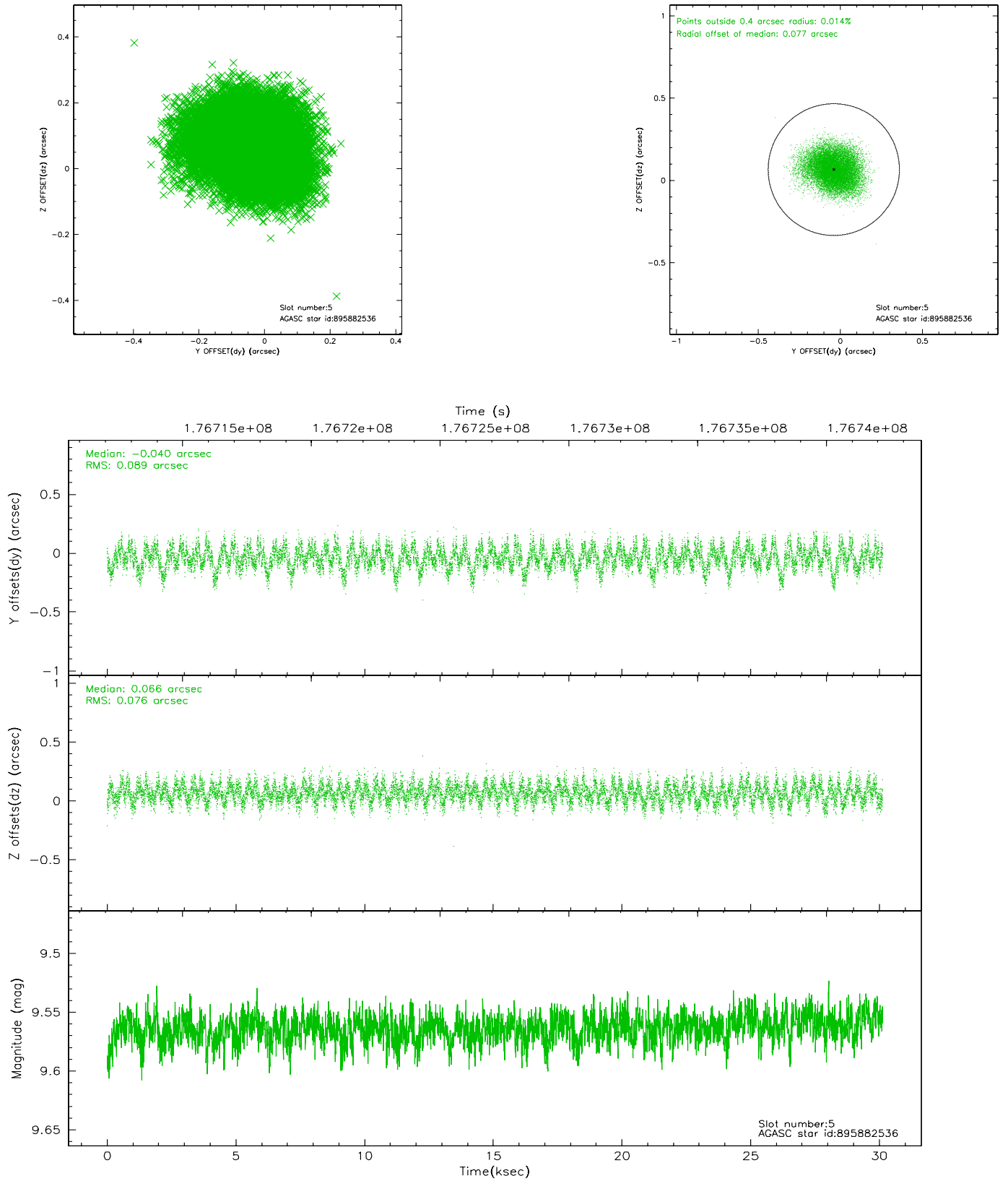
2.4.1 Slot 3



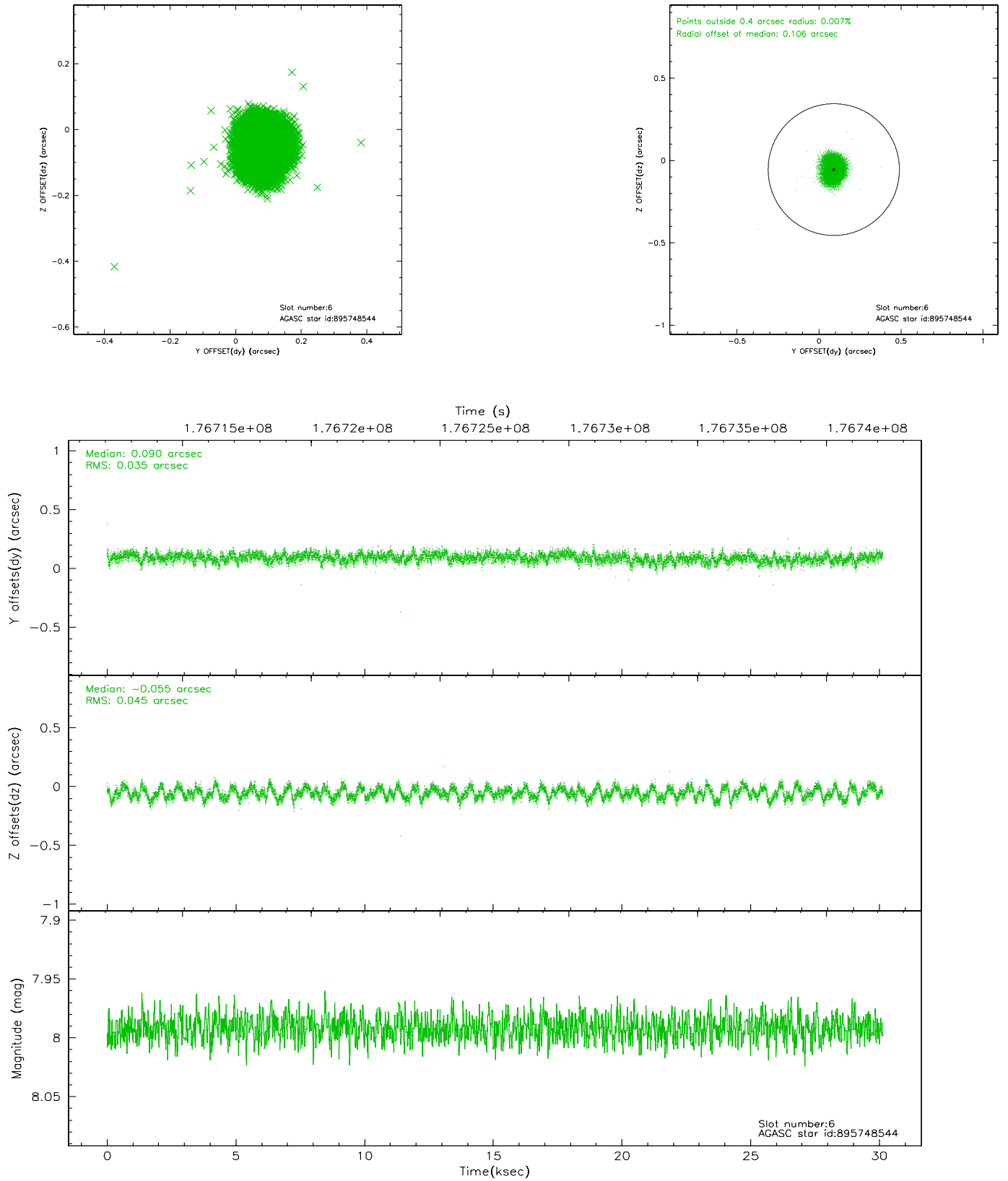
2.4.2 Slot 4



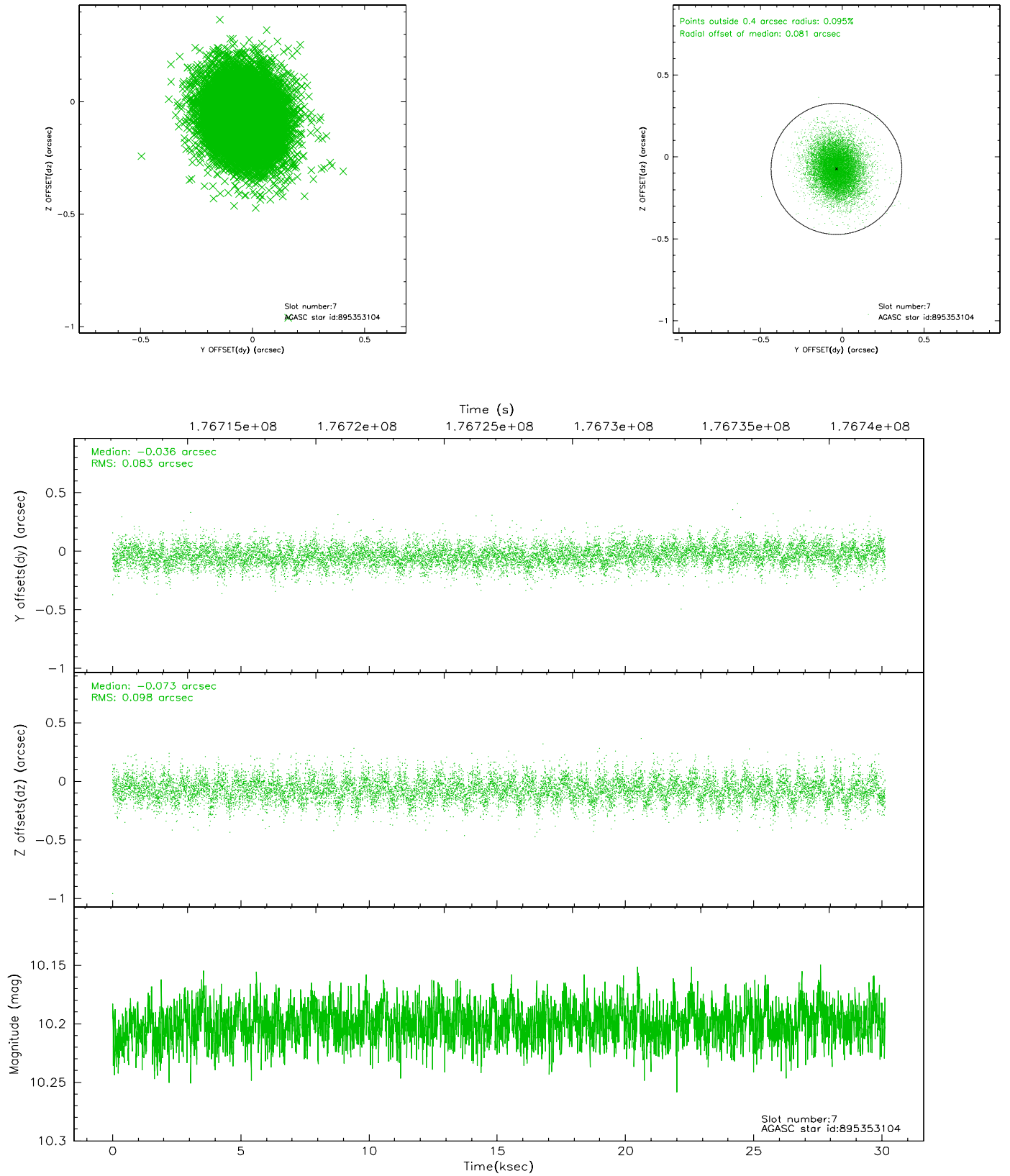
2.4.3 Slot 5



2.4.4 Slot 6

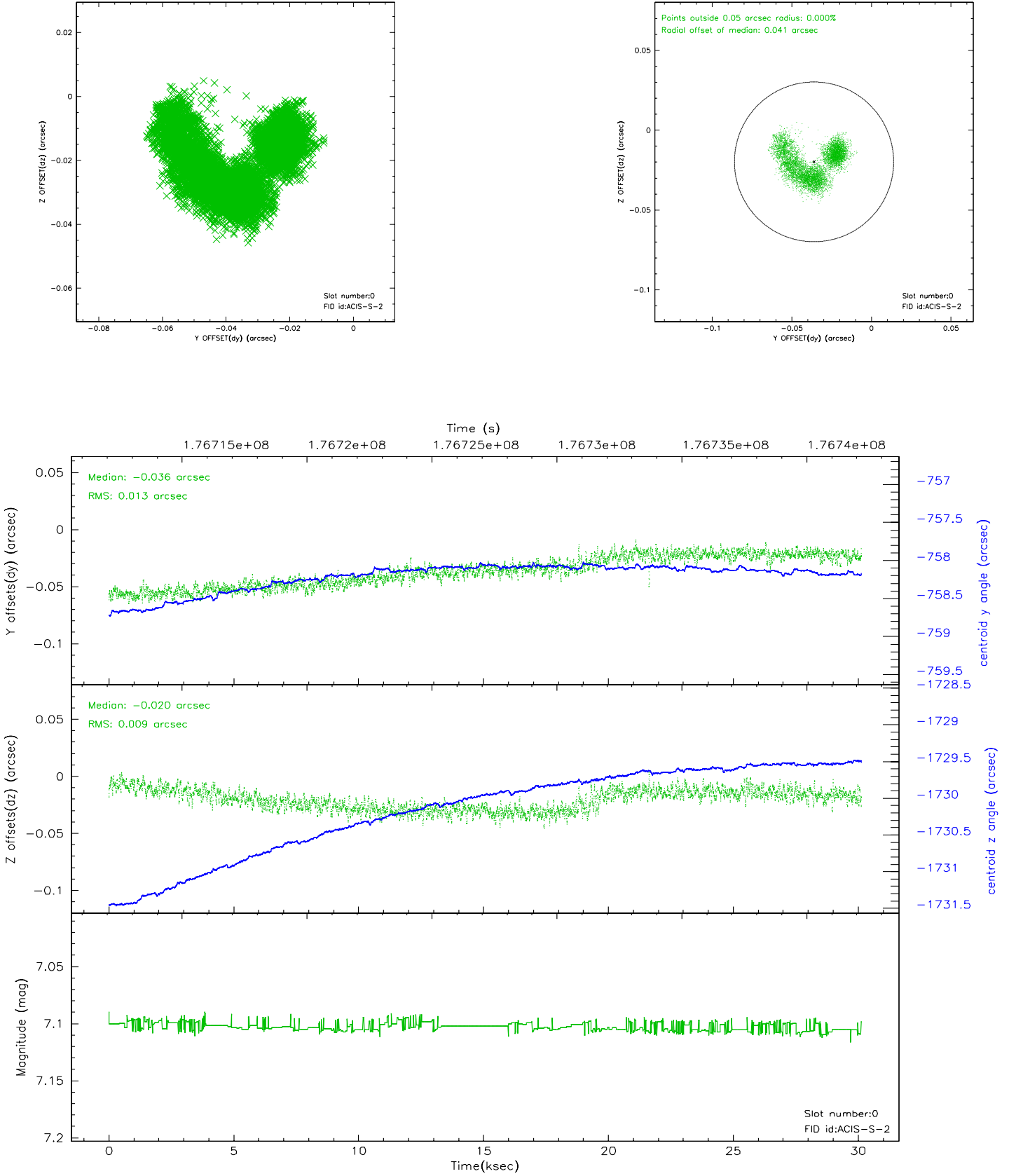


2.4.5 Slot 7

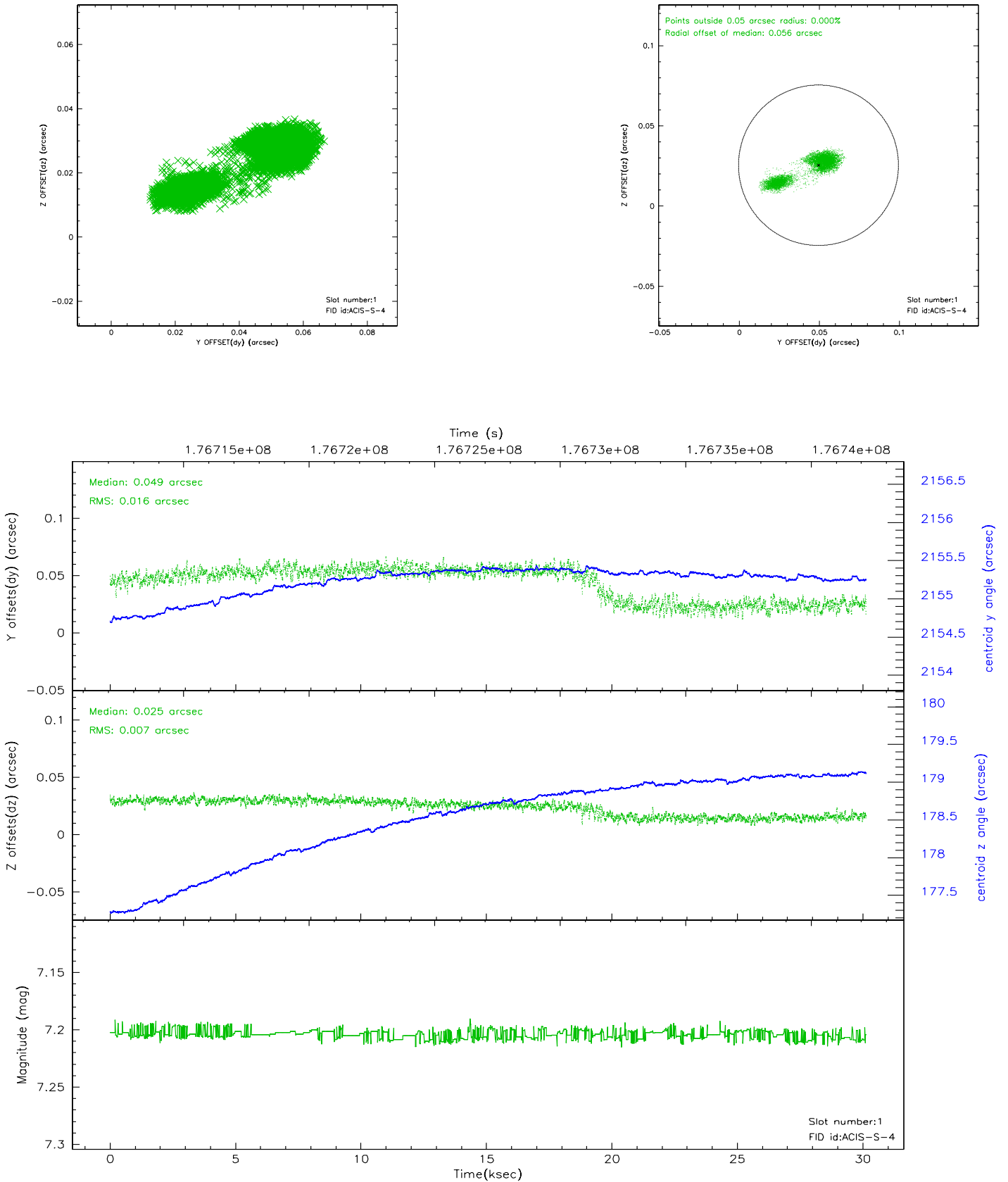


2.5 FID Slots

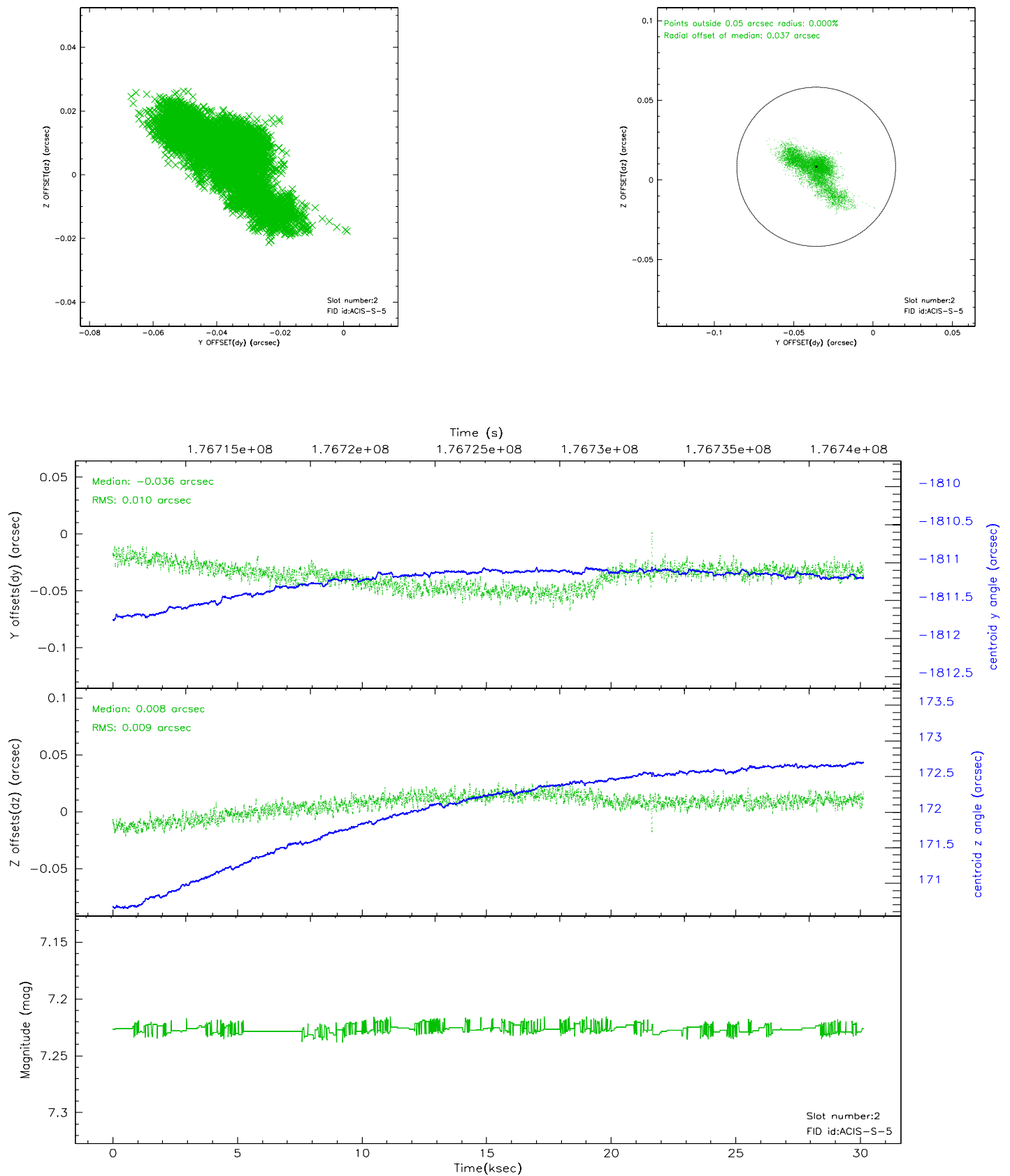
2.5.1 Slot 0



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)	2006.07.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.132

A.2 Comments

Monitor constraint met.