

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4565 - L2 Version 001
Chandra X-Ray Center

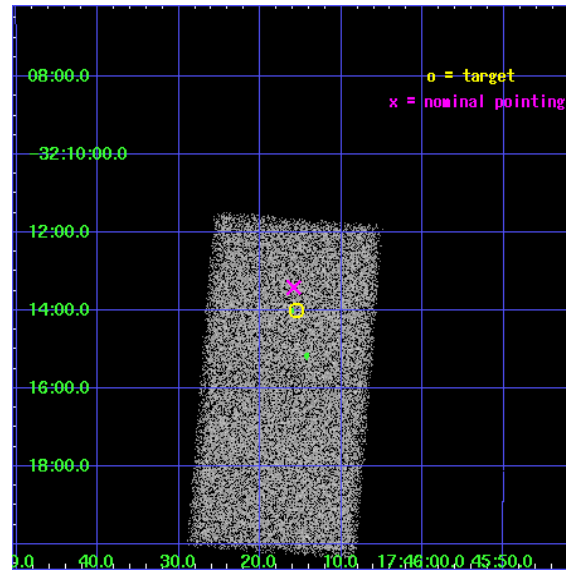
L2 Processing Date : Jun 2 2006

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1 Front

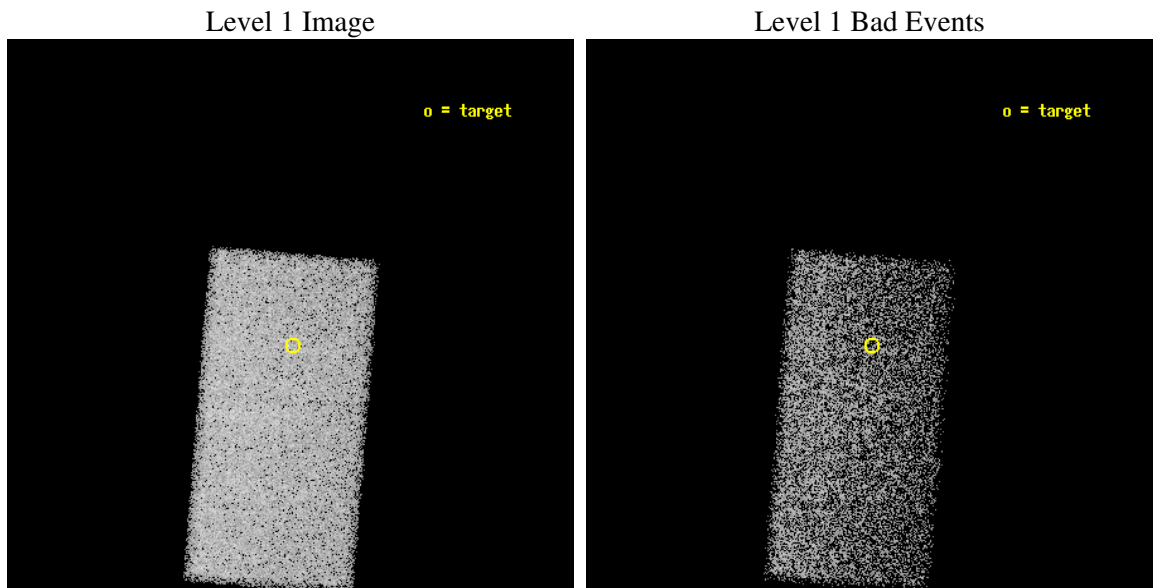
seq_num	400348
obs_id	4565
title	X-Ray Jets in Microquasars
observer	Dr Stephane Corbel
object	H1743-322
dtcycle	0
cycle	P
ra_targ	266.565
dec_targ	-32.233306
ra_nom	266.56609420986
dec_nom	-32.223670136699
roll_nom	94.578314235307
revision	2
ontime	23632.5
livetime	23003.134247002
ontime7	23632.5
l2events	45346



2 OBI

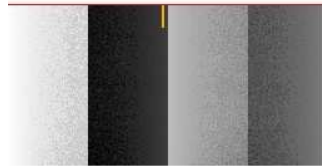
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-06-02T10:23:45
revision	2

sched_exp_time	23500.000000
ontime	24625.527967185
ontime7	24625.527967185
l1events	113912

2.1.4 Events

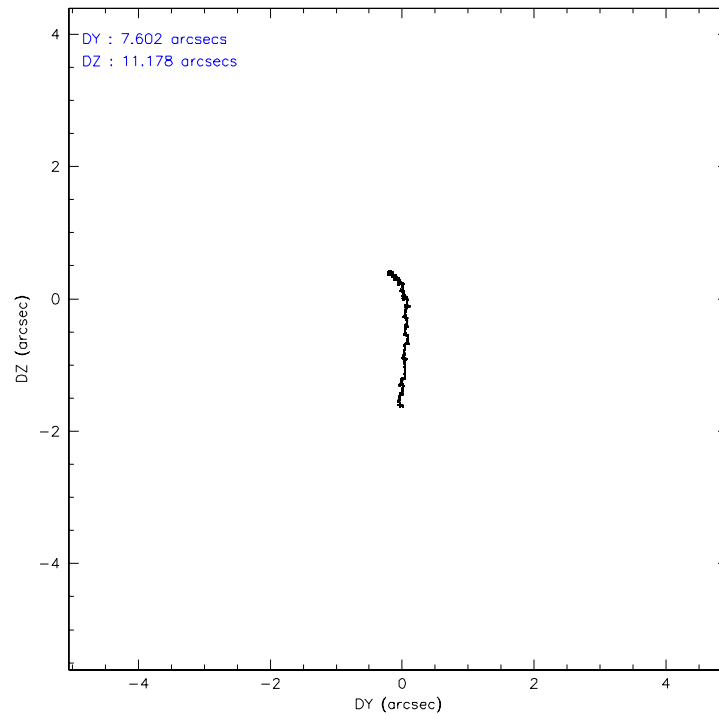
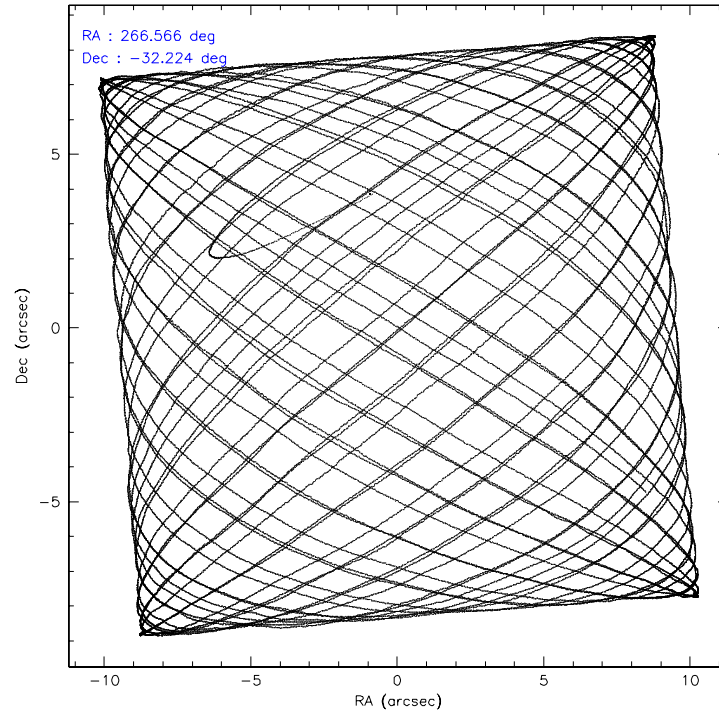
	ccd 7
level 1 events	113912
rejected events	67363
rejected %	59%

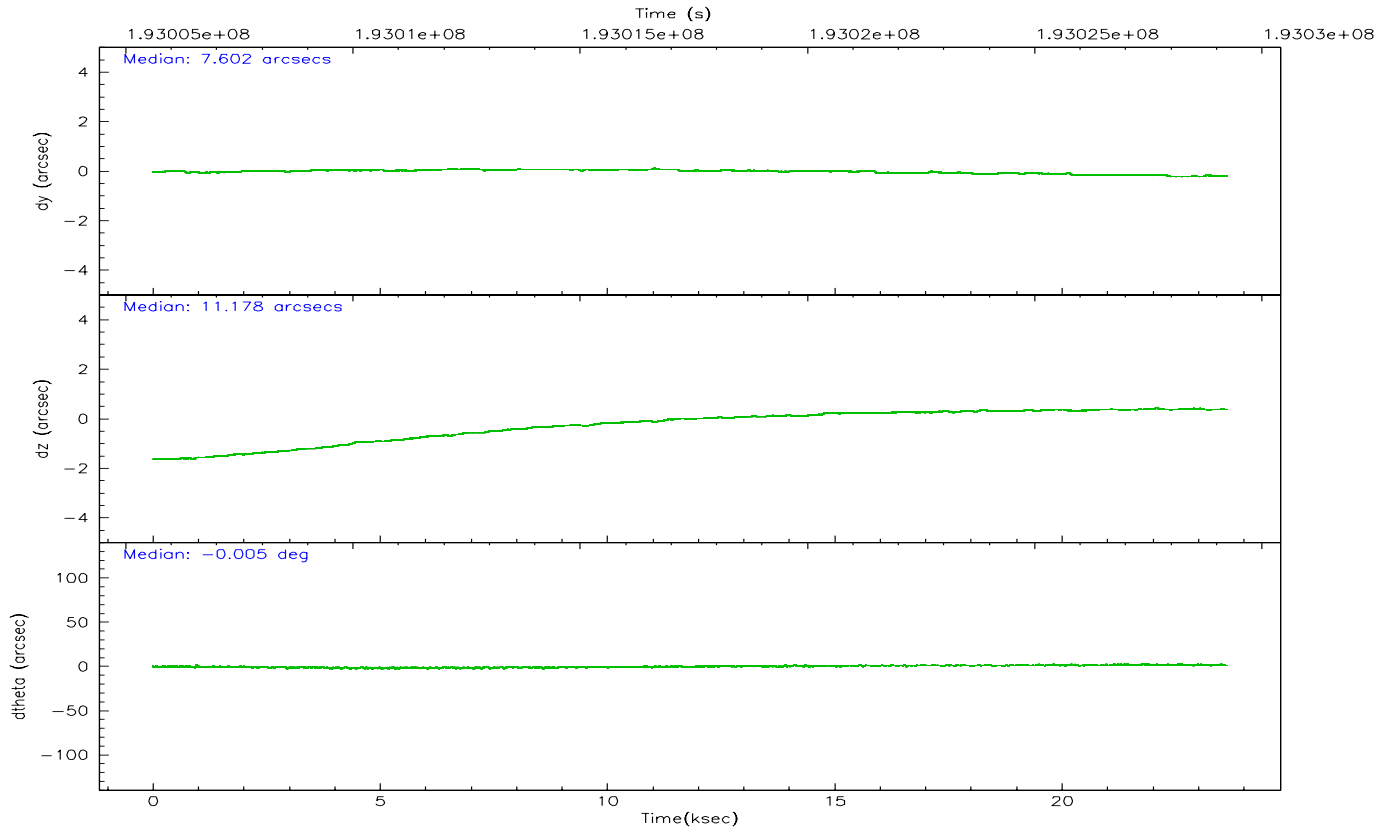
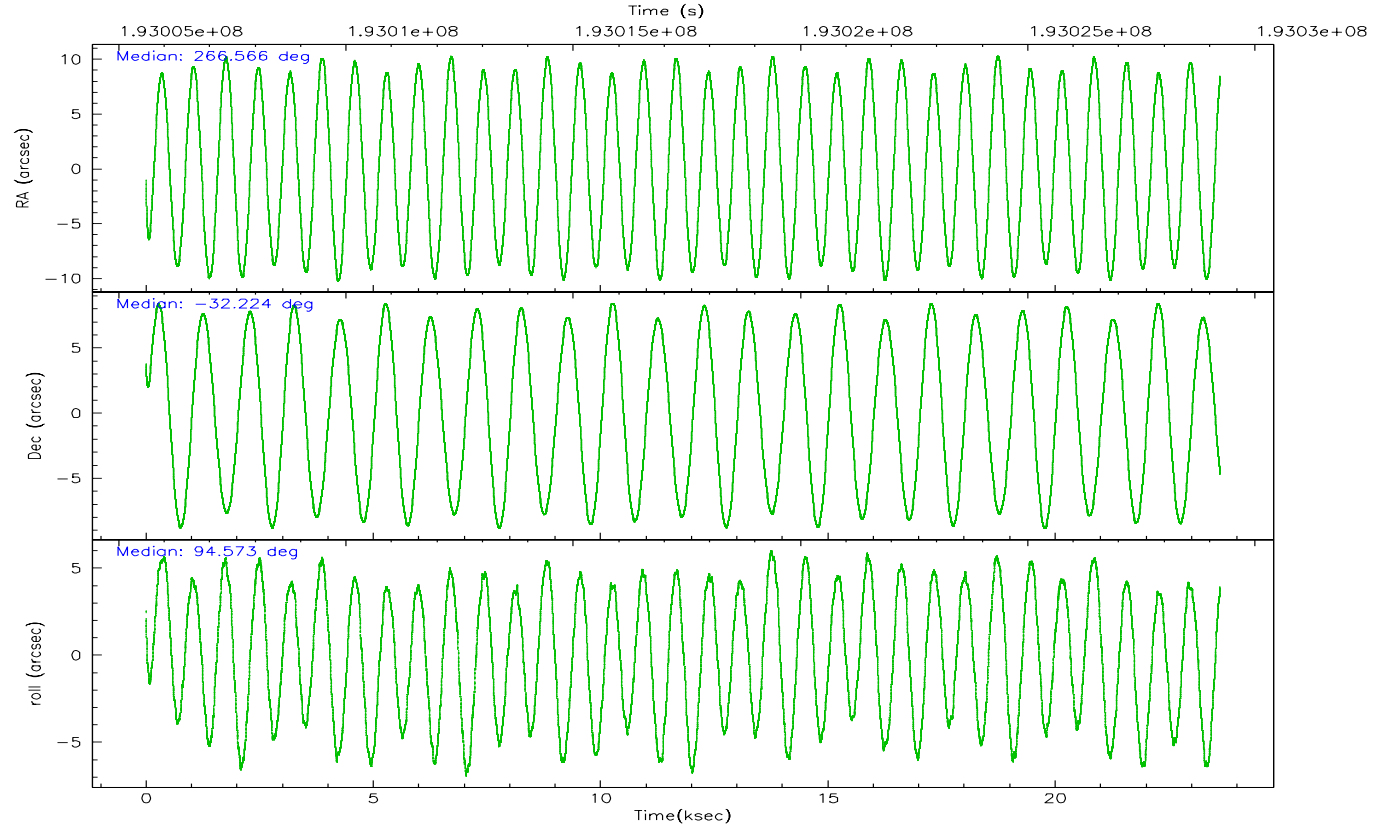
	ccd 7
grade 0 events	3428
	3%
grade 1 events	67
	0%
grade 2 events	11553
	10%
grade 3 events	3115
	2%
grade 4 events	2883
	2%
grade 5 events	7473
	6%
grade 6 events	27544
	24%
grade 7 events	57849
	50%

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	1/2	1/2
Pointing RA	266.584733	266.5660942098614	Subarray start row	0	257
Pointing Dec	-32.245887	-32.22367013669881	Subarray row count	1024	512
Pointing Roll	94.431635	94.57831423530662	Alternating exposures requested	N	N
Window start time	192240064.184000	192240064.184000	Primary exposure time	0.000000	1.5
Window stop time	193190464.184000	193190464.184000			
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	193005733.184000	193004604.50947			
Observation start date	2004-02-12T20:41:09	2004-02-12T20:23:24			
Observation end time	193029233.184000	193030151.61059			
Observation end date	2004-02-13T03:12:49	2004-02-13T03:29:11			
Read mode	TIMED	TIMED			

2.3 Aspect



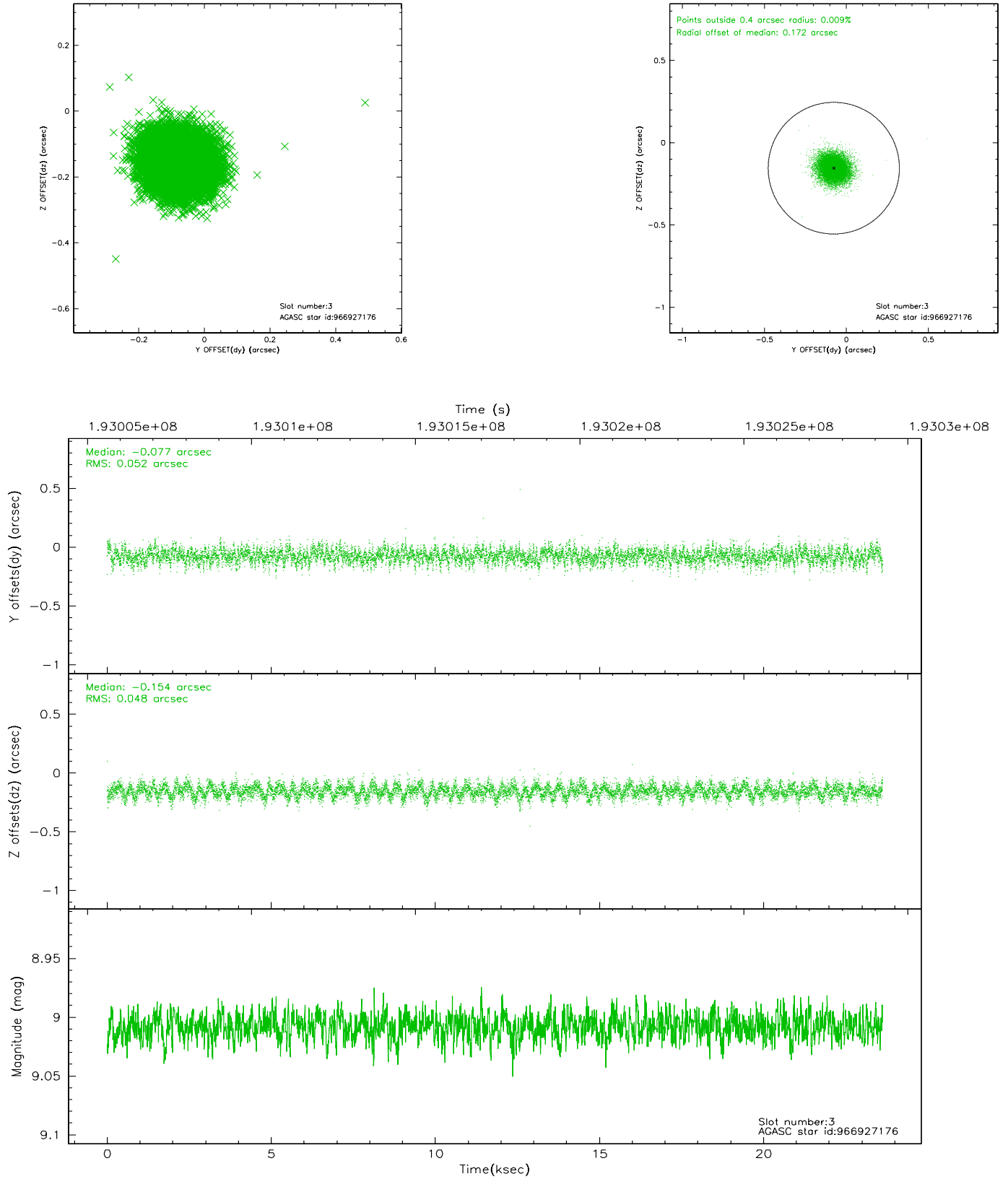


Slot Statistics

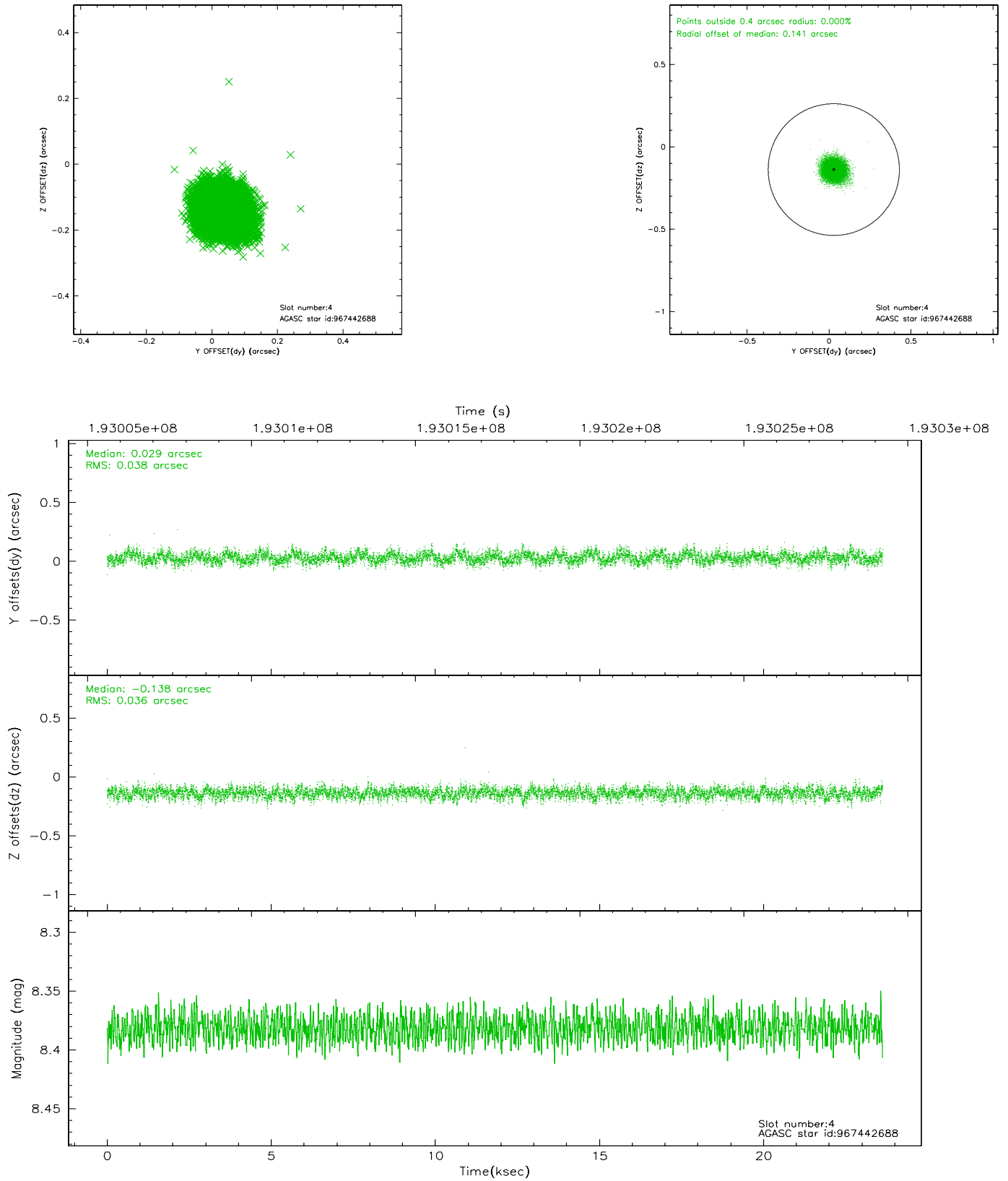
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	5765	-0.021	0.011	0.014	0.023	0.000000	0.000000	-760.34	-1732.19
1	FID	ACIS-S-4	7.20	5764	0.033	0.007	0.018	0.024	0.000000	0.000000	2152.90	176.20
2	FID	ACIS-S-5	7.23	5764	-0.042	-0.008	0.009	0.015	0.000000	0.000000	-1813.06	169.95
3	GUIDE	966927176	9.01	11526	-0.077	-0.154	0.075	0.122	265.946853	-31.673679	2198.92	1789.89
4	GUIDE	967442688	8.38	11528	0.029	-0.138	0.056	0.090	266.096113	-32.373763	-347.42	1516.98
5	GUIDE	967446352	7.75	11529	0.118	0.104	0.052	0.085	267.069988	-32.671157	-1643.22	-1347.44
6	GUIDE	967450832	9.11	11525	-0.053	-0.083	0.074	0.119	266.078096	-31.879979	1429.13	1442.59
7	GUIDE	967451816	9.26	11521	-0.018	0.273	0.089	0.146	267.266669	-31.901374	1069.17	-2172.83

2.4 Star Slots

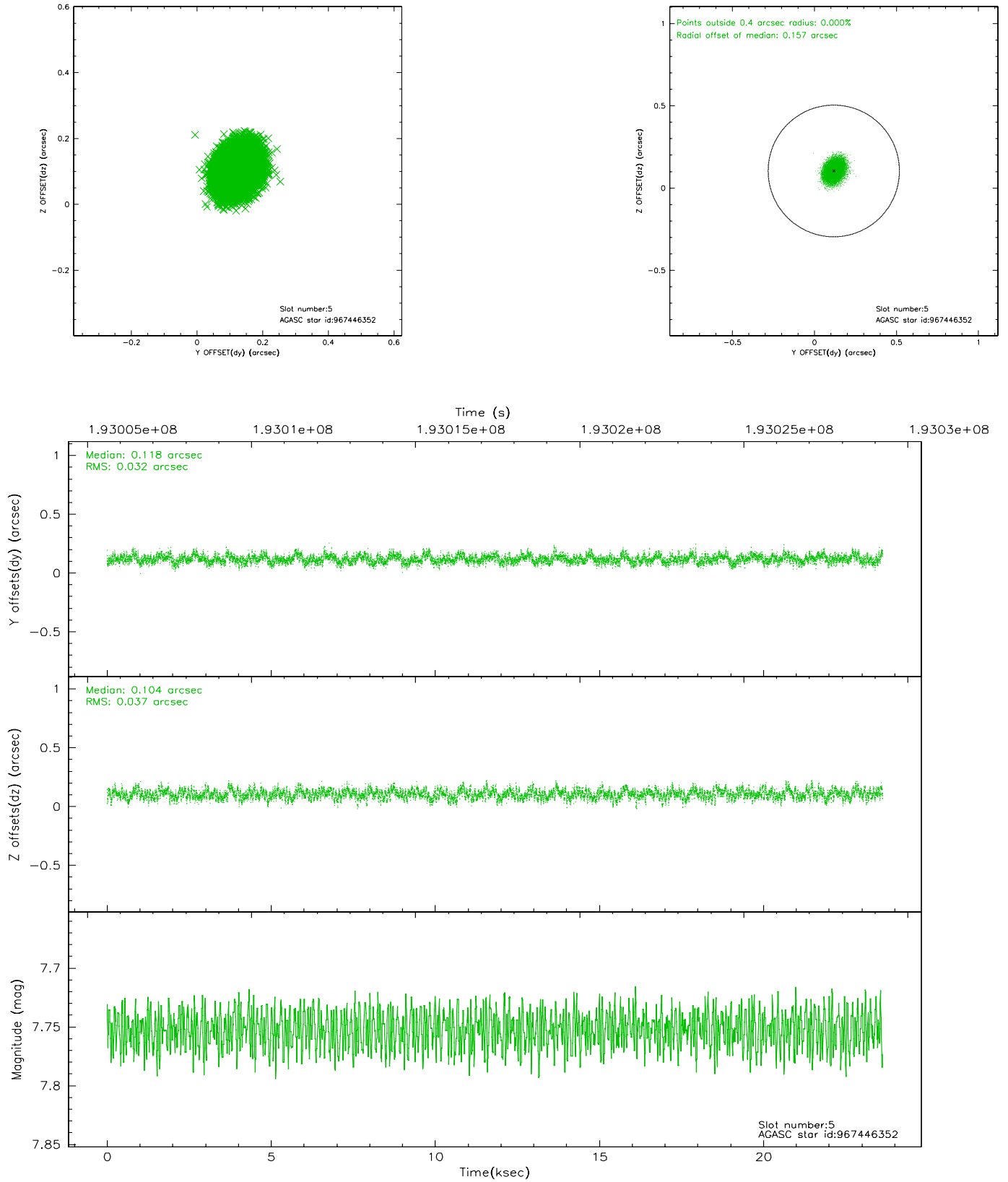
2.4.1 Slot 3



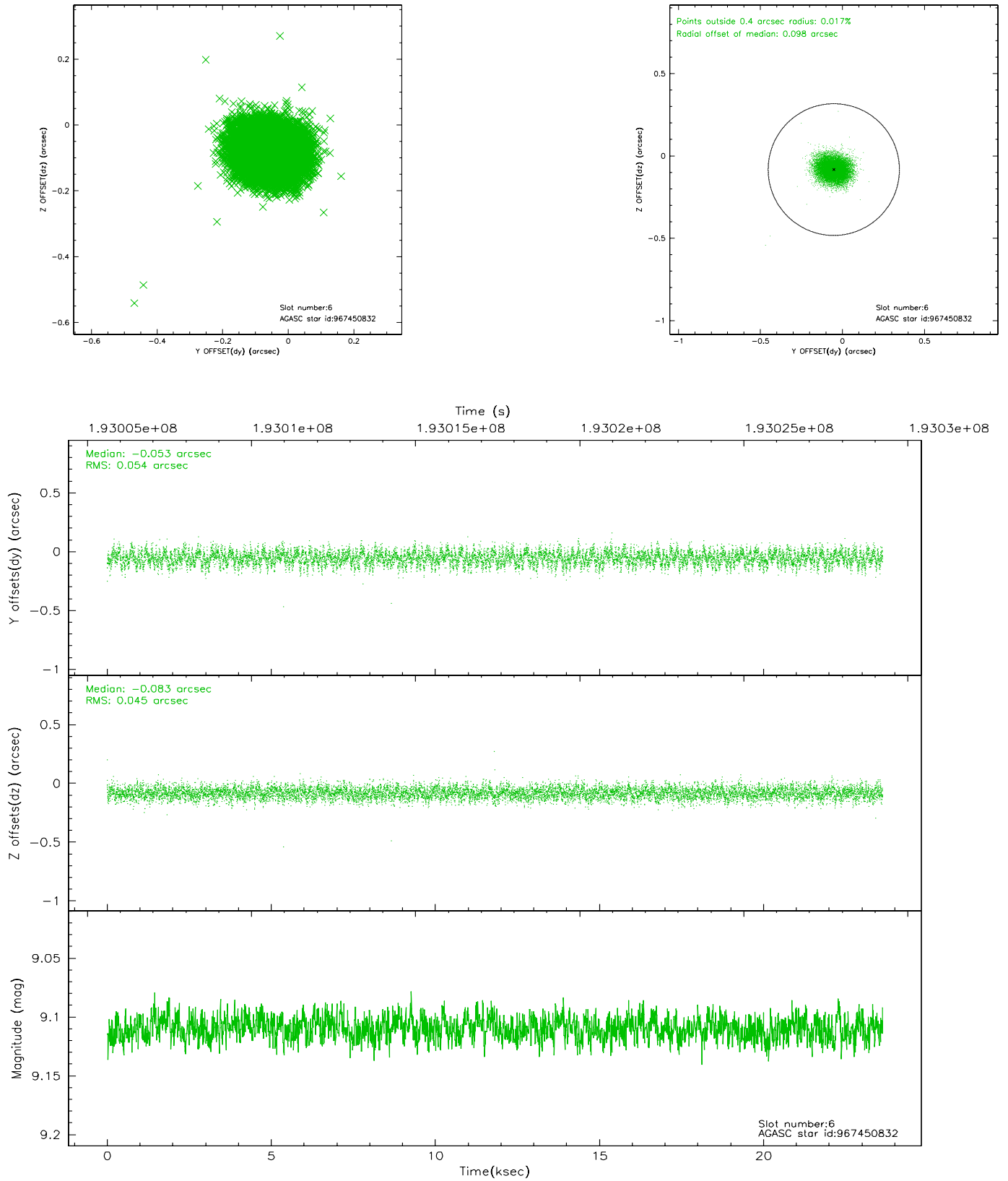
2.4.2 Slot 4



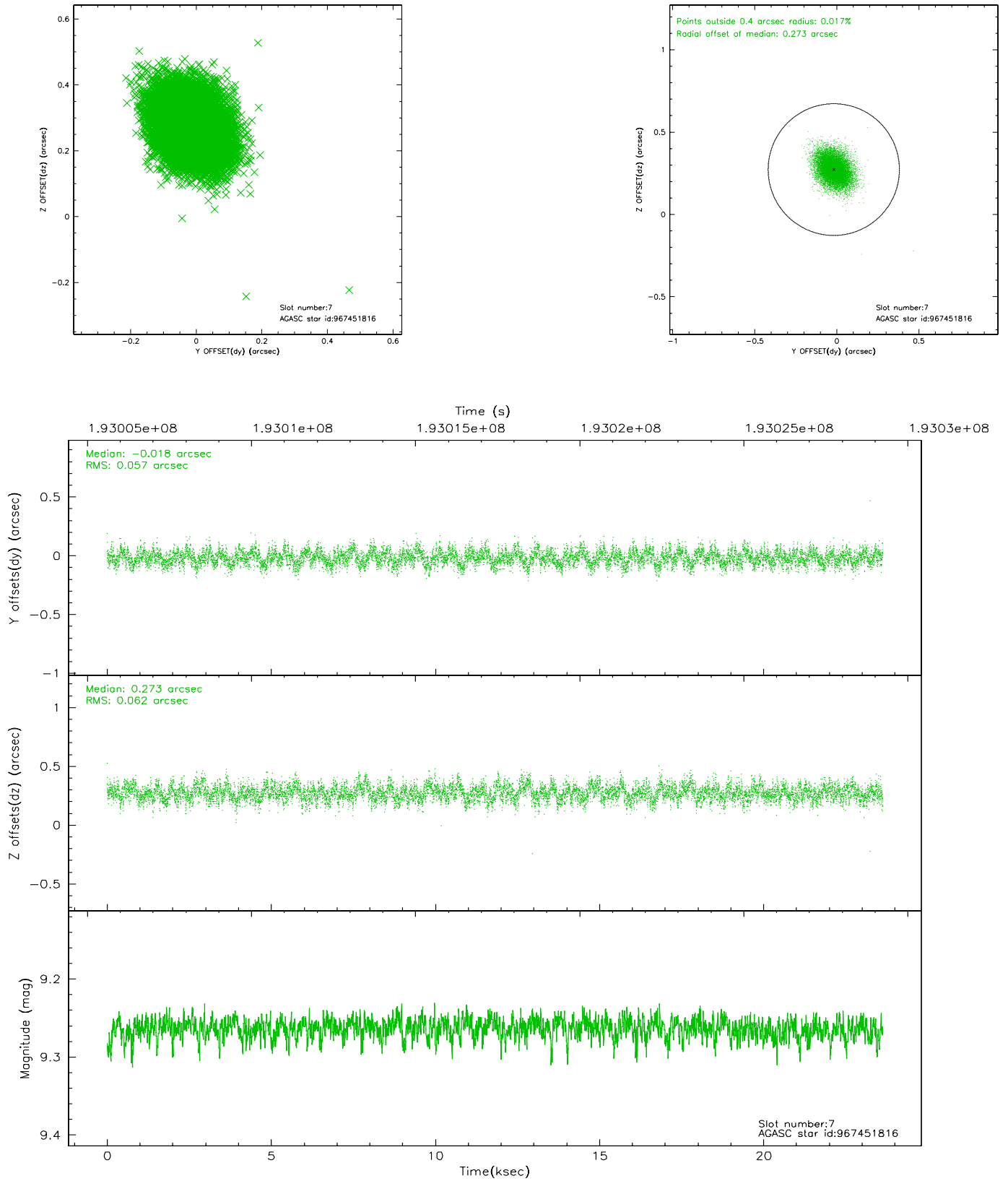
2.4.3 Slot 5



2.4.4 Slot 6

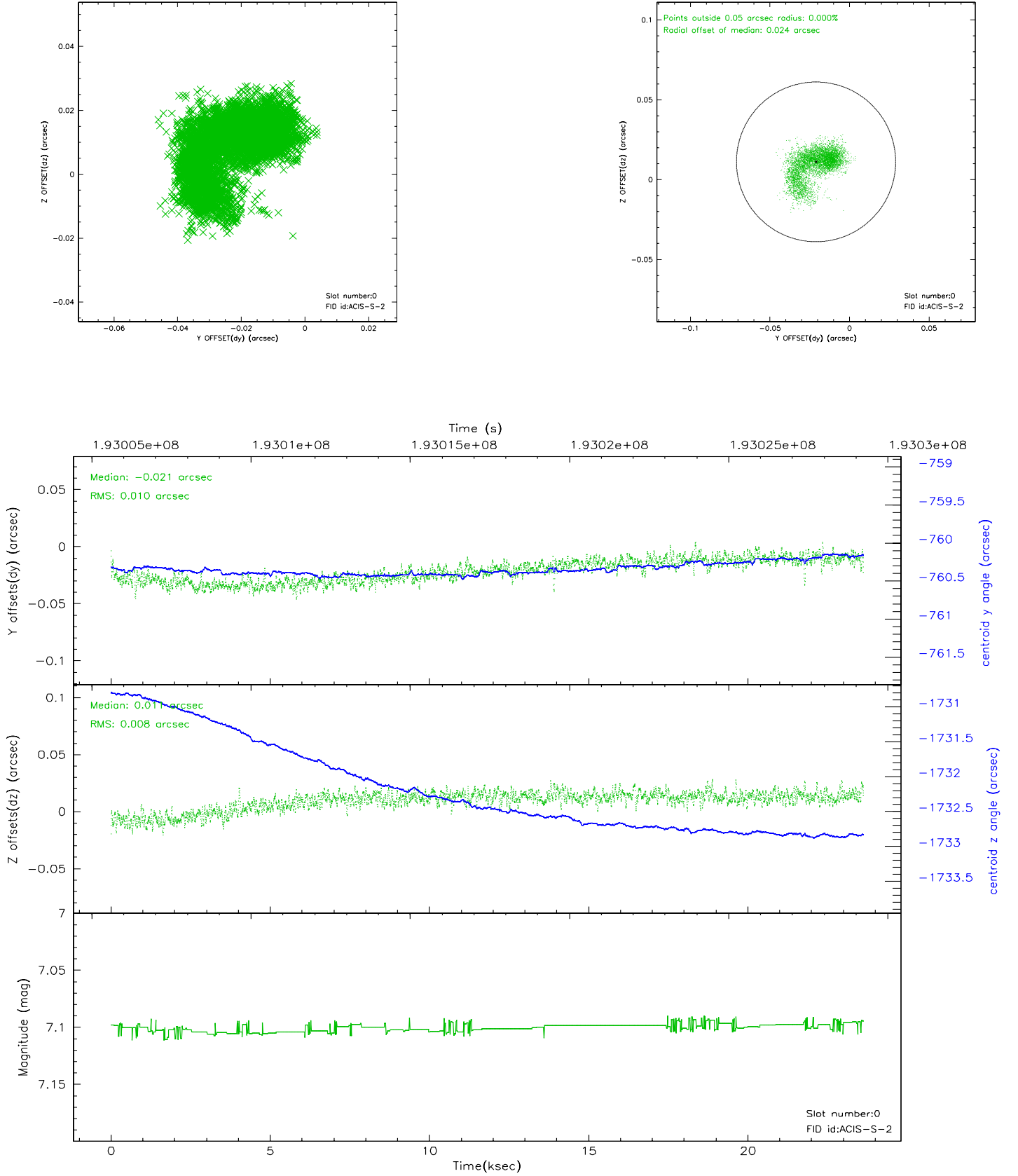


2.4.5 Slot 7

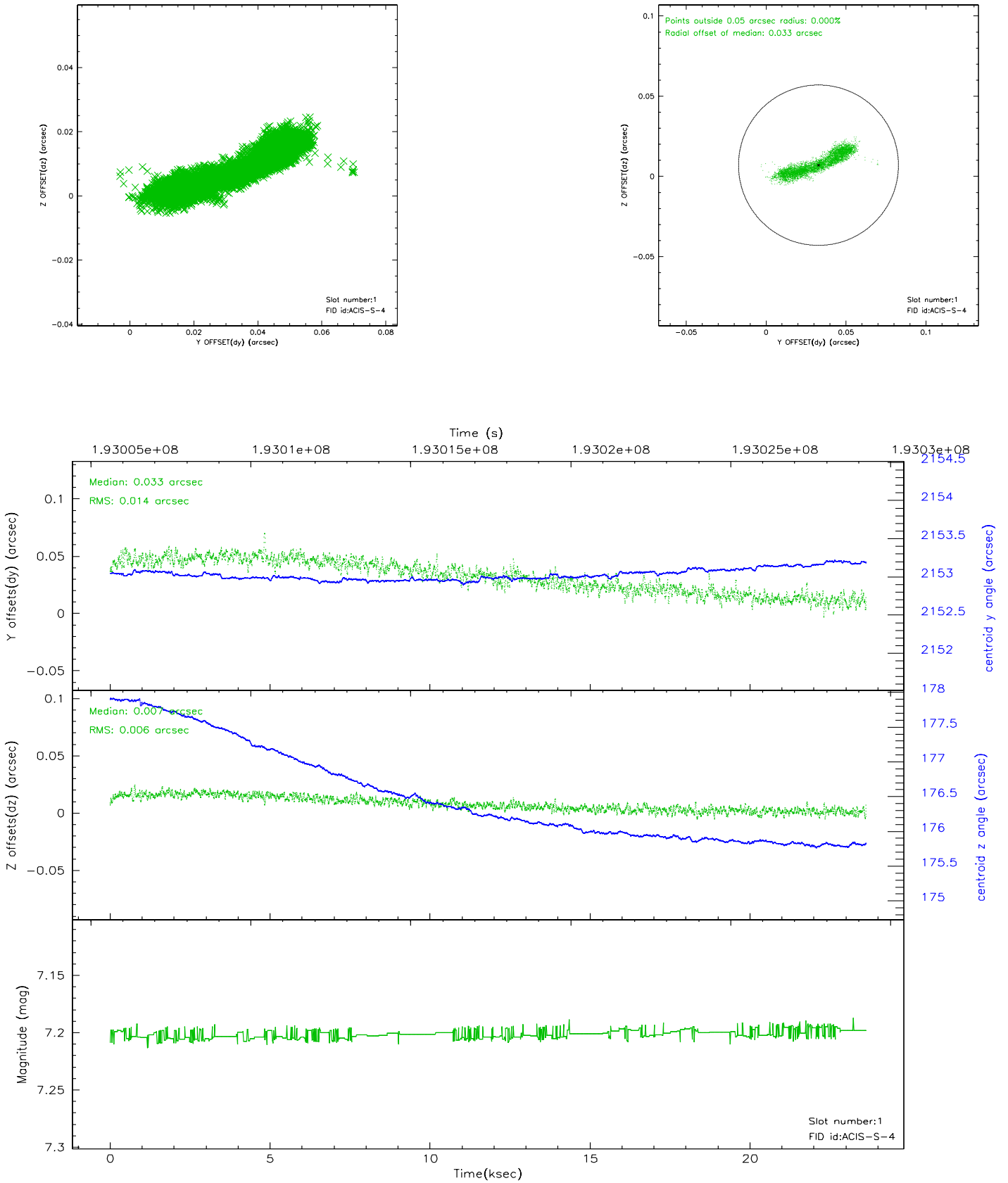


2.5 FID Slots

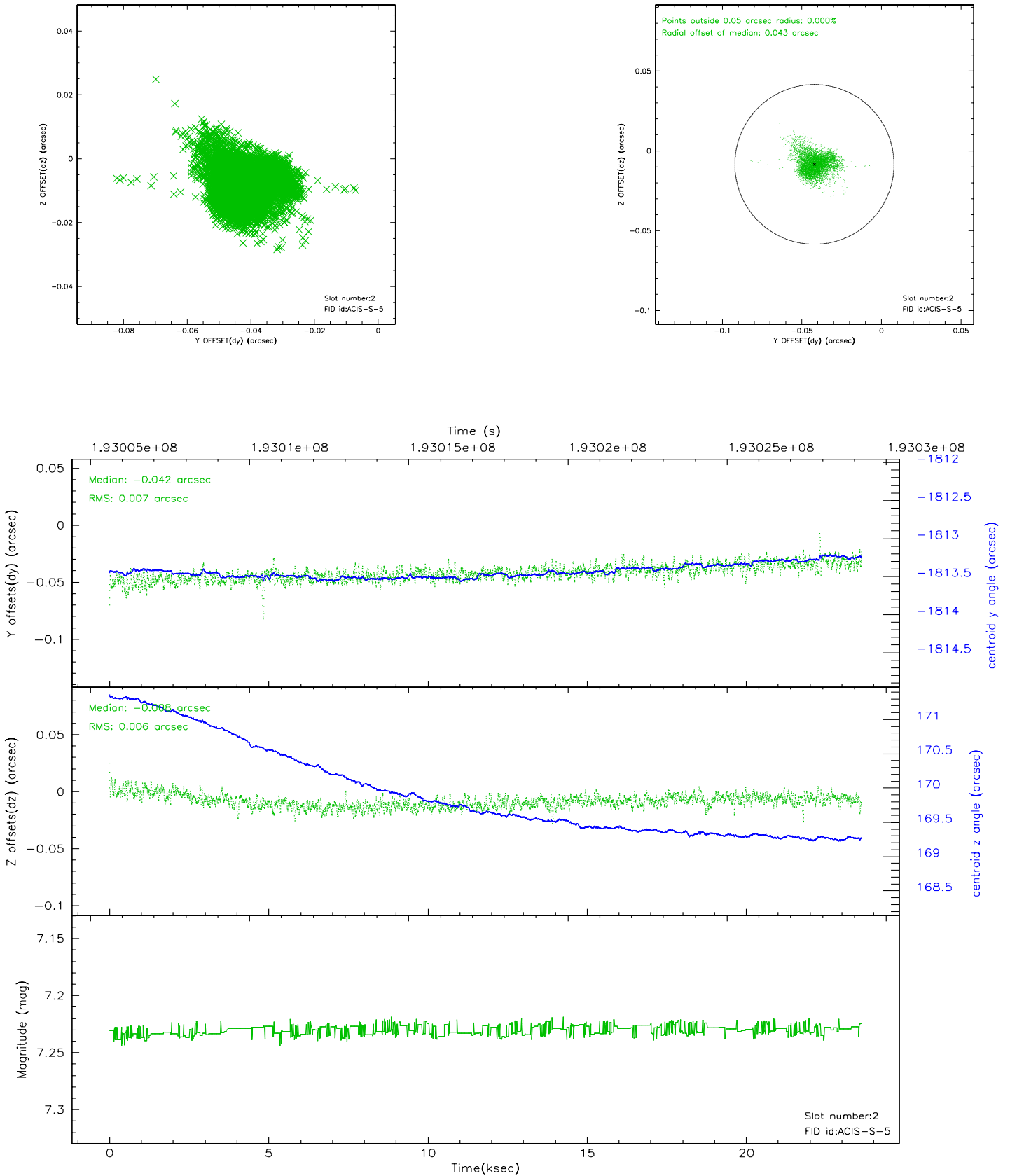
2.5.1 Slot 0



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)	2006.06.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.632

A.2 Comments

Window constraint met.