

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6025 - L2 Version 002
Chandra X-Ray Center

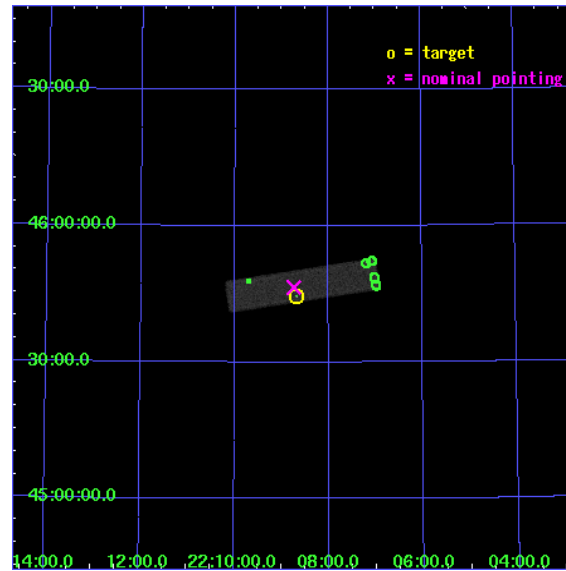
L2 Processing Date: Feb 22 2006

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1 Front

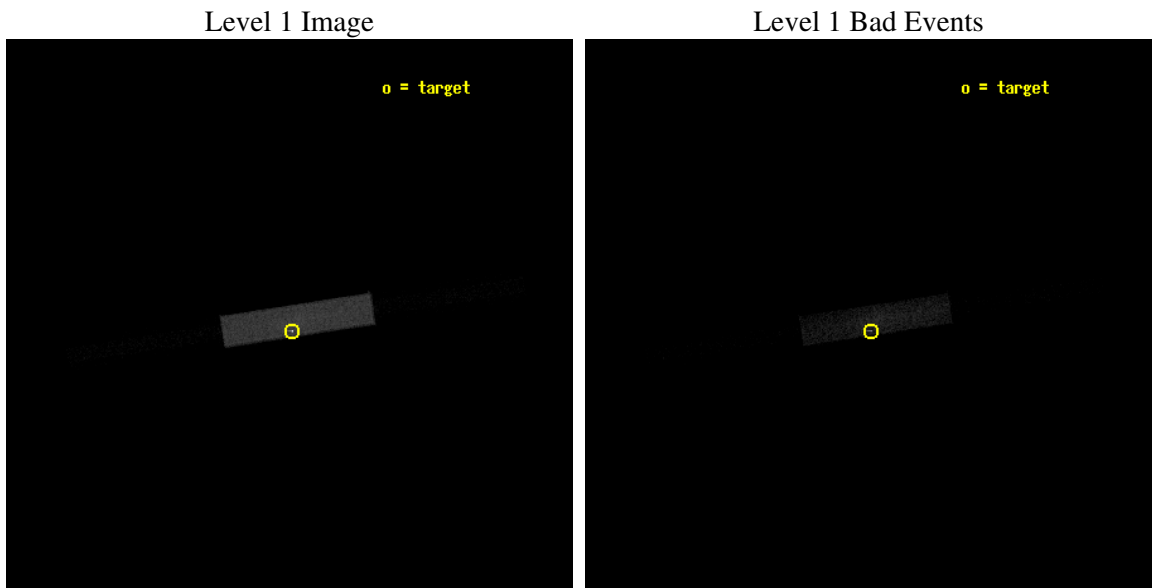
seq_num	290517
obs_id	6025
title	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.18430402101
dec_nom	45.774860767182
roll_nom	351.19694572921
revision	2
ontime	1151.0750520825
livetime	1144.226907635
l2events	45025



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-22T21:28:15
revision	2

sched_exp_time	1000.000000
ontime	1179.7750533819
l1events	77799

2.1.3 Events

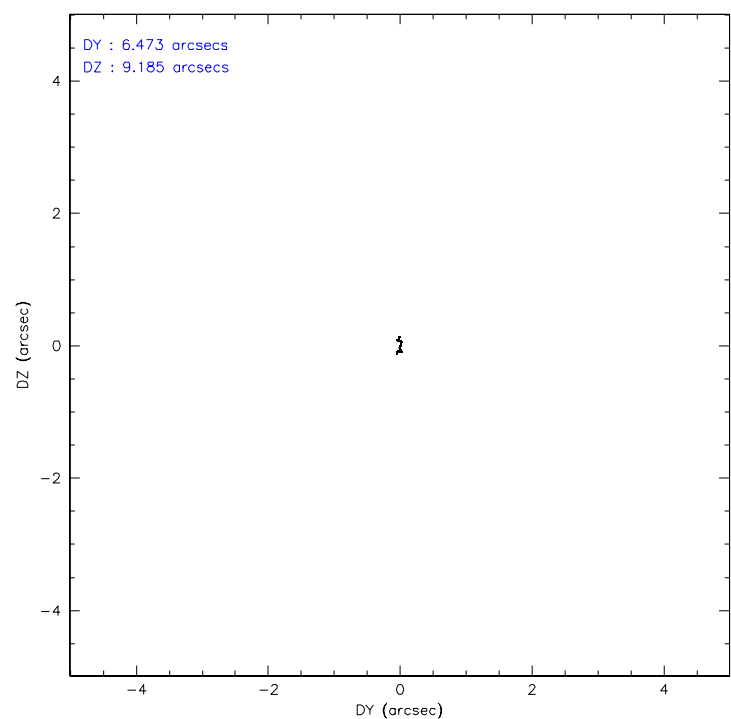
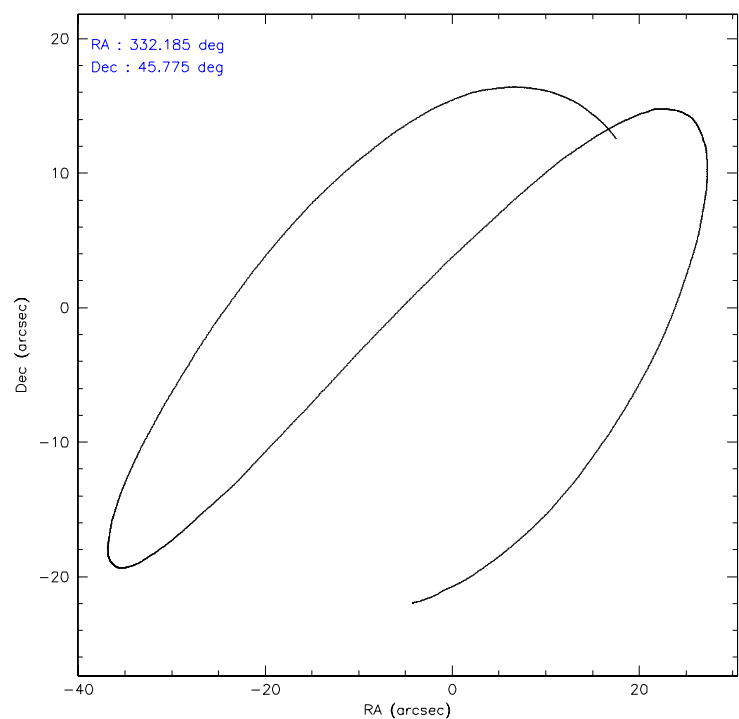
Level 1 Events

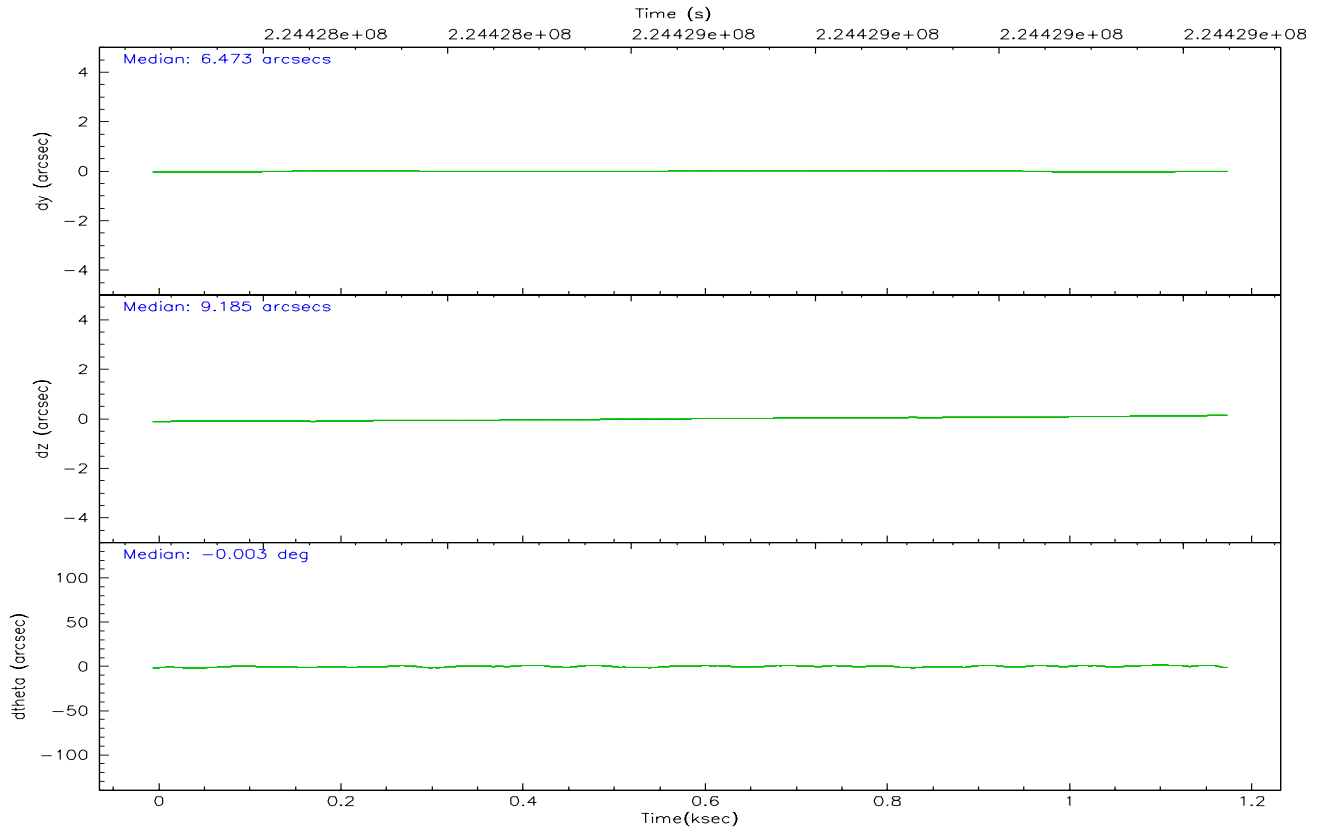
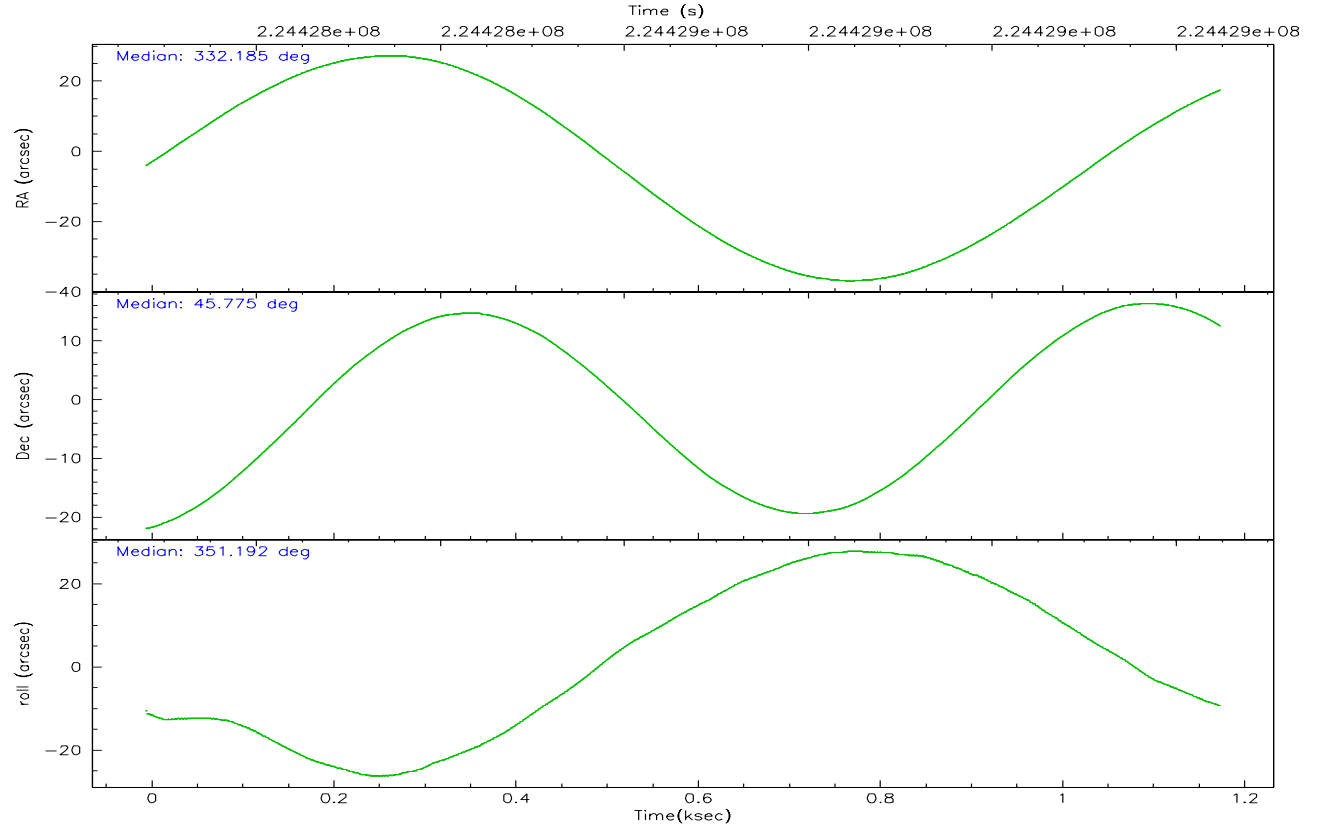
	segment 1	segment 2	segment 3
level 1 events	675	76418	706
rejected events	675	28091	706
rejected %	100%	36%	100%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-S	HRC-S	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	332.146513	332.1843040210136			
Pointing Dec	45.762736	45.77486076718247			
Pointing Roll	351.156771	351.1969457292096			
SIM focus pos (mm)	-1.429586	-1.428180813131781			
SIM defocus (mm)	0.1037507710433287	0.1051558262725154			
SIM translation stage pos (mm)	250.455976	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	224428253.184000	224427877.15764			
Observation start date	2005-02-10T13:09:49	2005-02-10T13:04:37			
Observation end time	224429253.184000	224429386.98271			
Observation end date	2005-02-10T13:26:29	2005-02-10T13:29:46			

2.3 Aspect



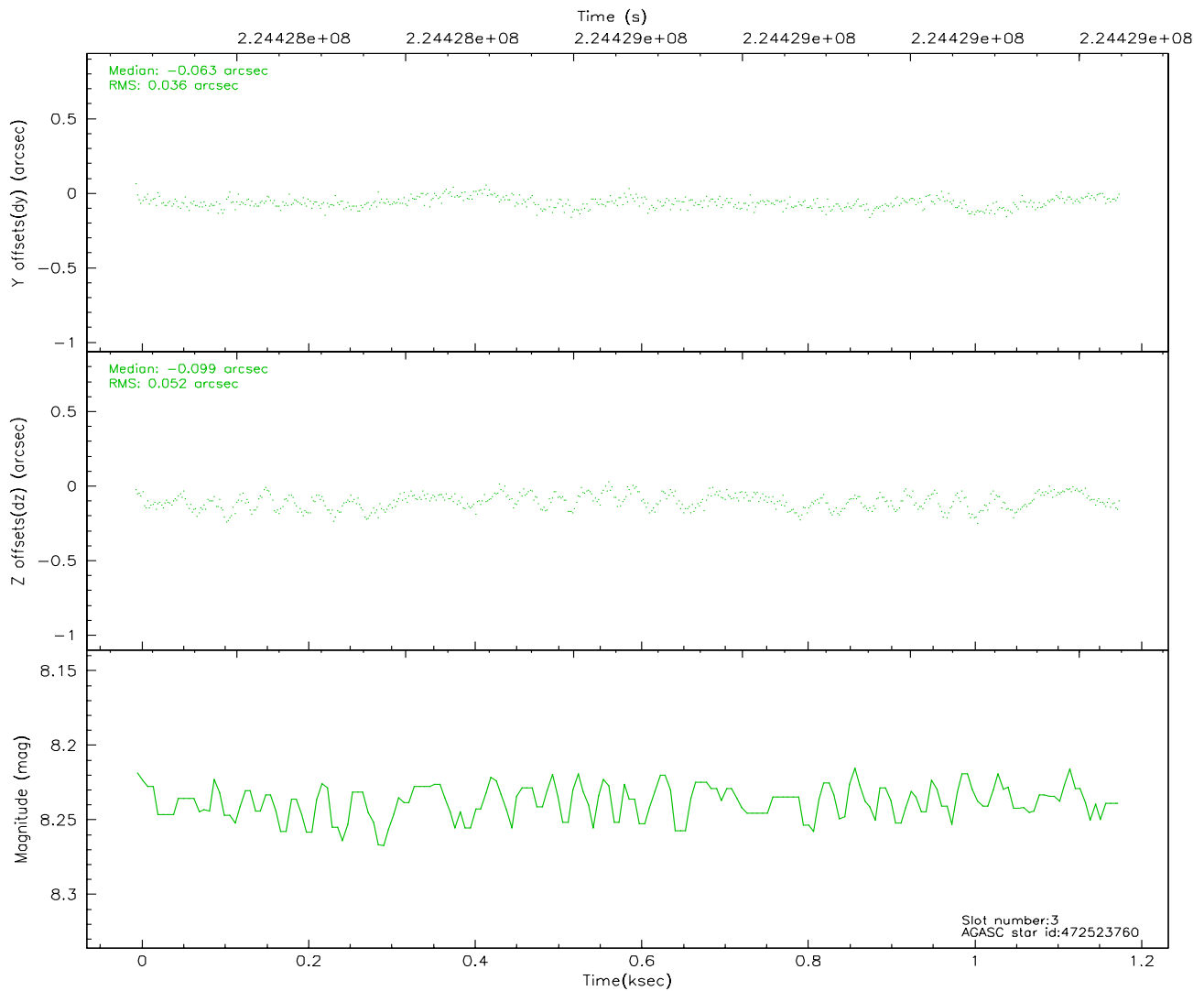
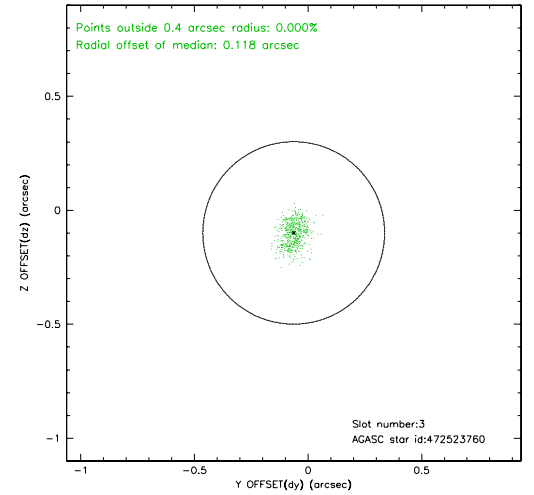
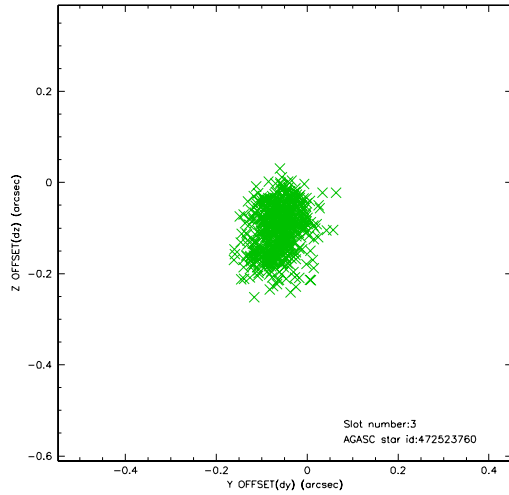


Slot Statistics

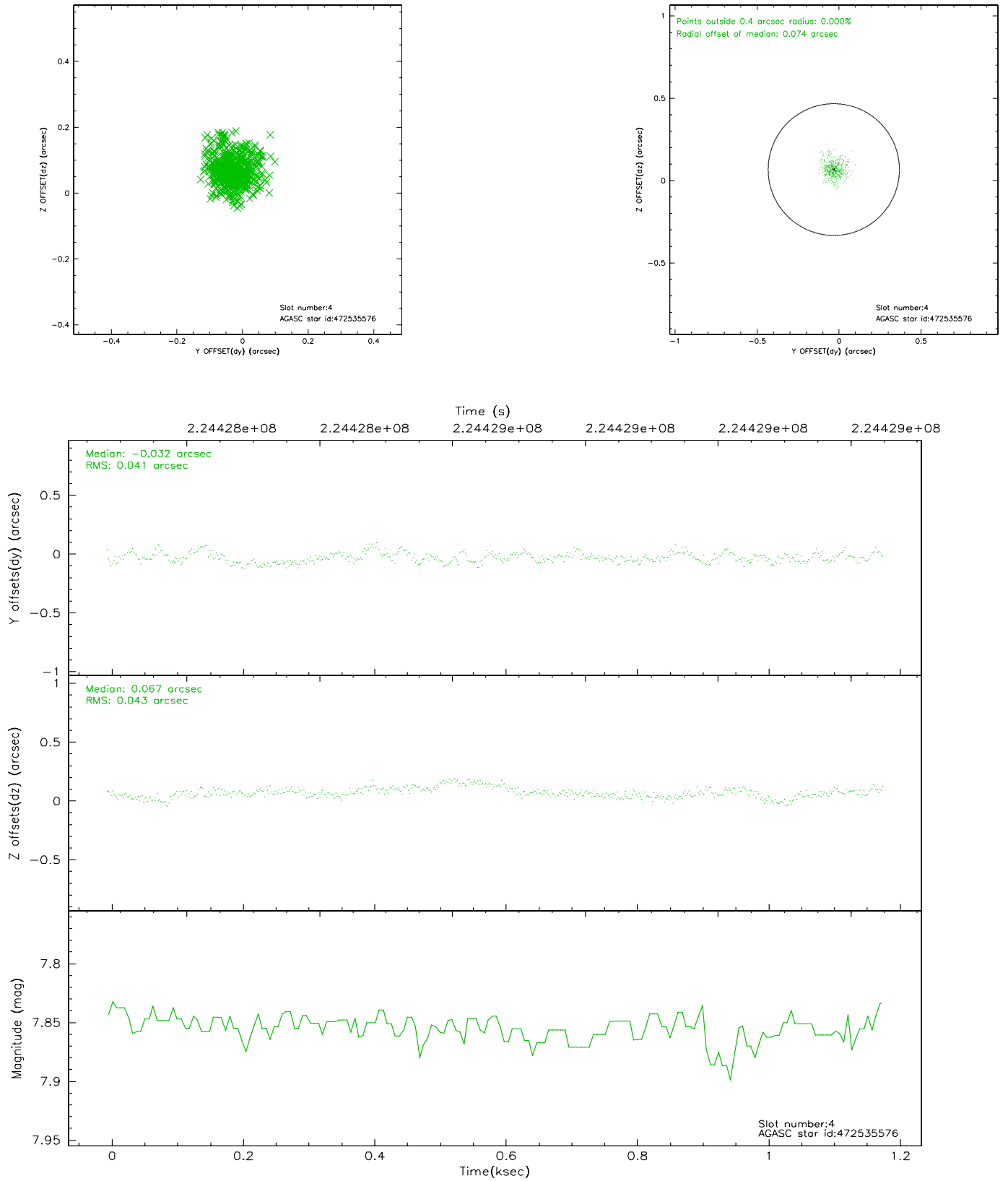
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	288	0.117	-0.180	0.008	0.013	0.000000	0.000000	-1160.62	-457.86
1	FID	HRC-S-2	7.03	288	0.170	-0.112	0.004	0.009	0.000000	0.000000	1235.08	-452.03
2	FID	HRC-S-3	7.04	288	0.104	-0.010	0.008	0.013	0.000000	0.000000	-1159.06	570.27
3	GUIDE	472523760	8.24	577	-0.063	-0.099	0.069	0.109	331.645363	45.403260	-1053.95	-1471.29
4	GUIDE	472535576	7.85	577	-0.032	0.067	0.060	0.105	331.438373	46.291802	-2037.25	1614.83
5	GUIDE	472536328	8.14	577	-0.019	0.016	0.073	0.110	331.496671	46.454831	-1981.03	2221.88
6	GUIDE	472655152	9.43	577	0.205	-0.023	0.101	0.165	332.504239	45.862991	826.50	498.83
7	GUIDE	472665256	9.02	576	-0.087	0.024	0.085	0.146	332.808125	46.195041	1389.43	1797.56

2.4 Star Slots

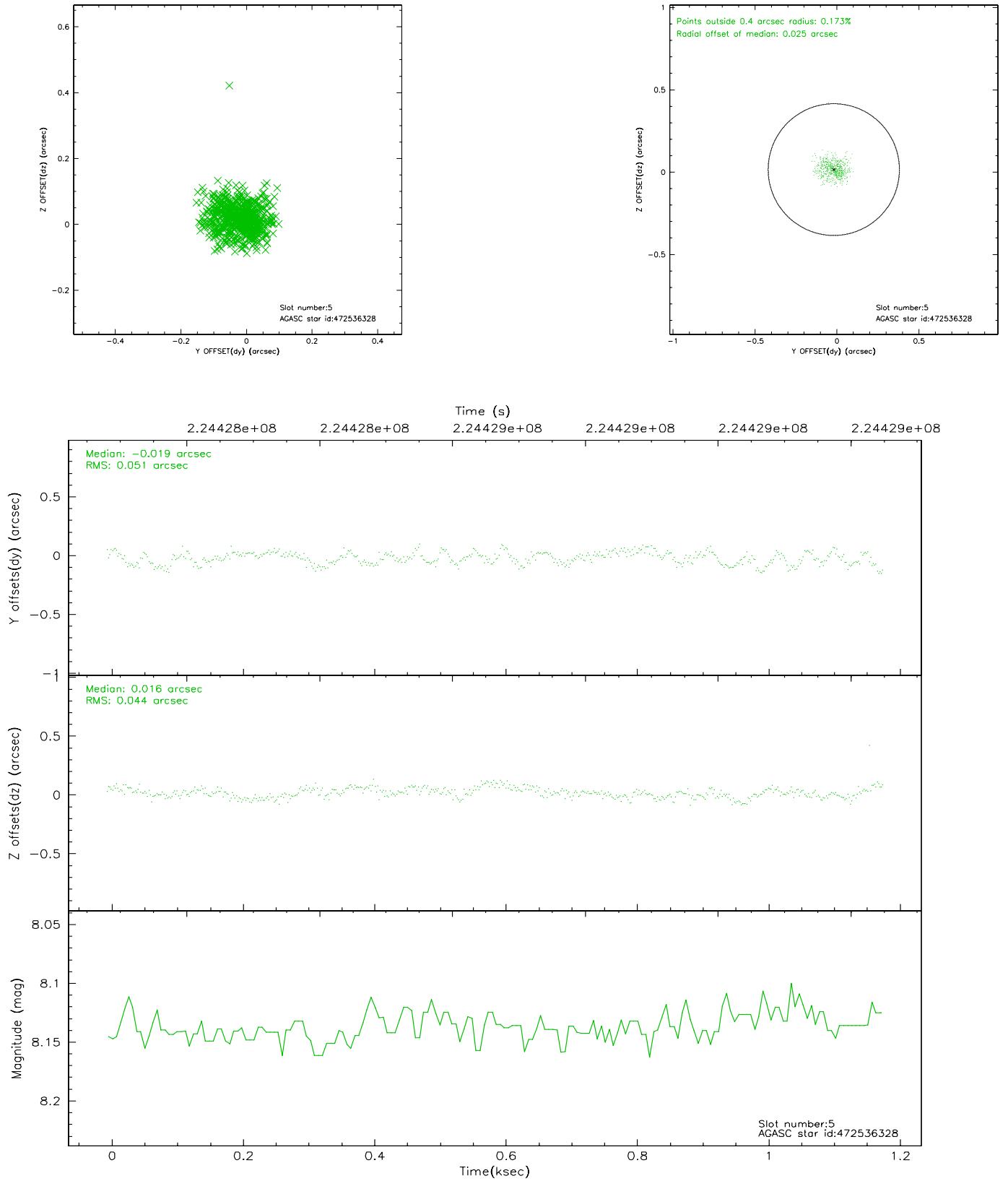
2.4.1 Slot 3



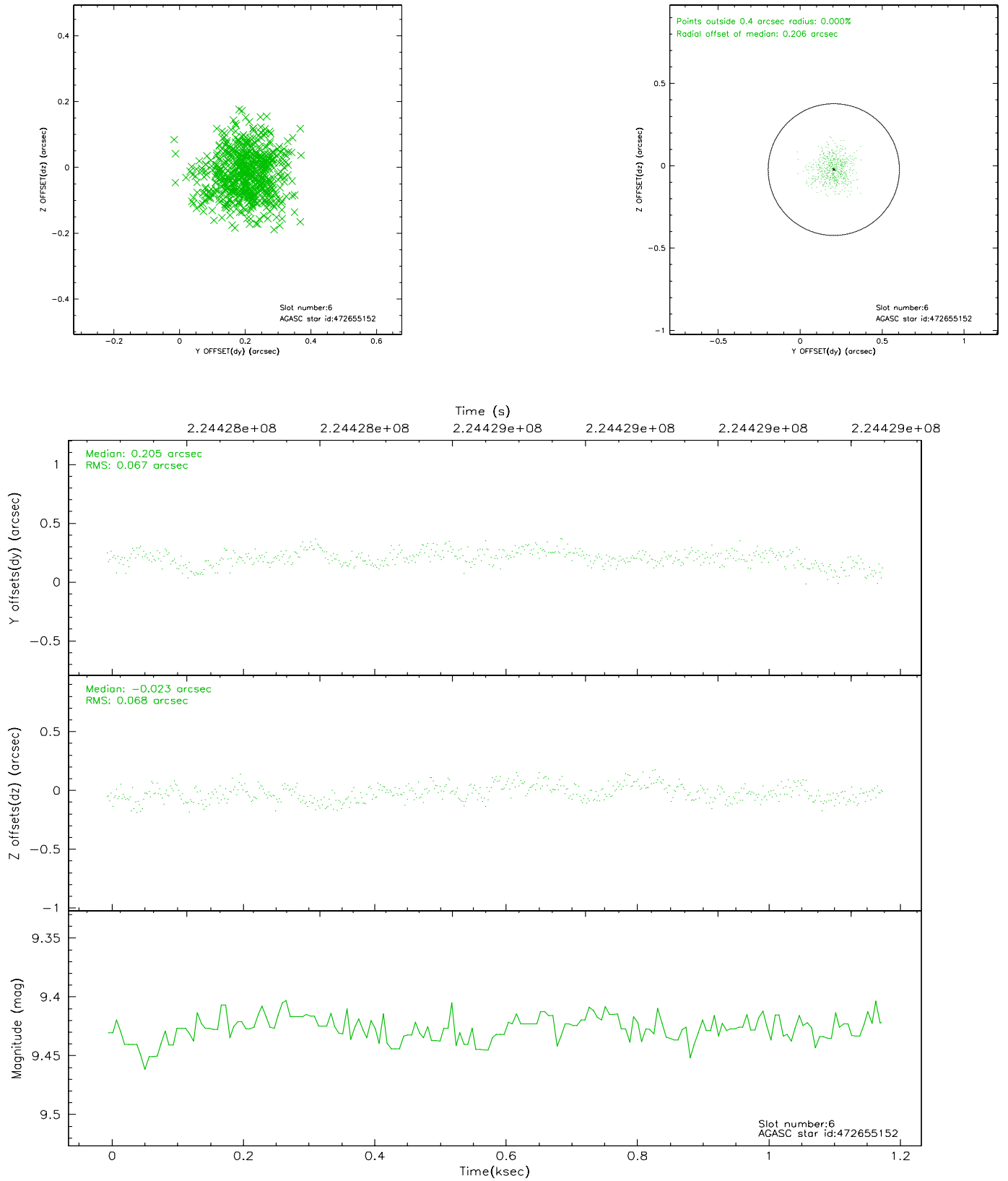
2.4.2 Slot 4



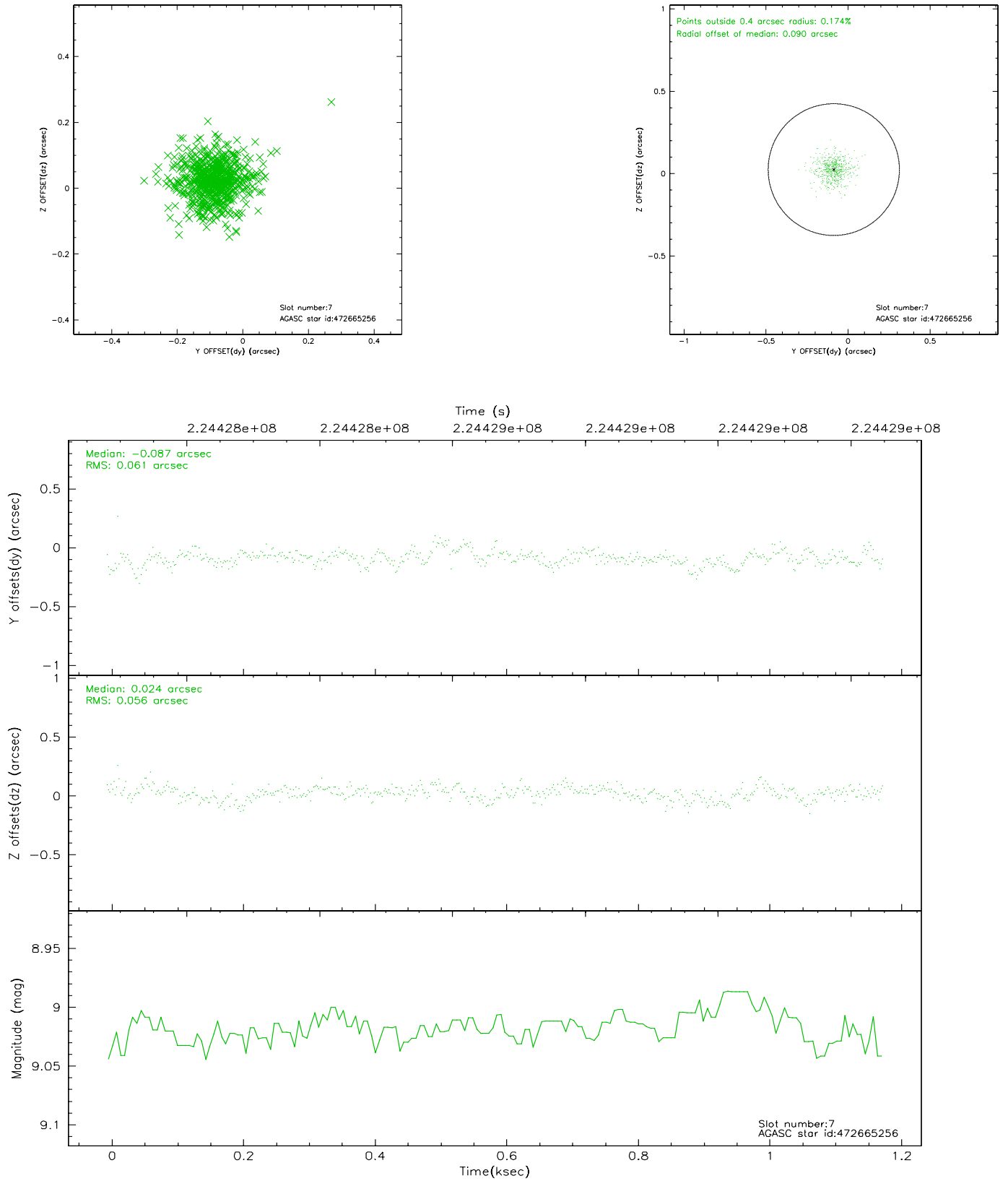
2.4.3 Slot 5



2.4.4 Slot 6

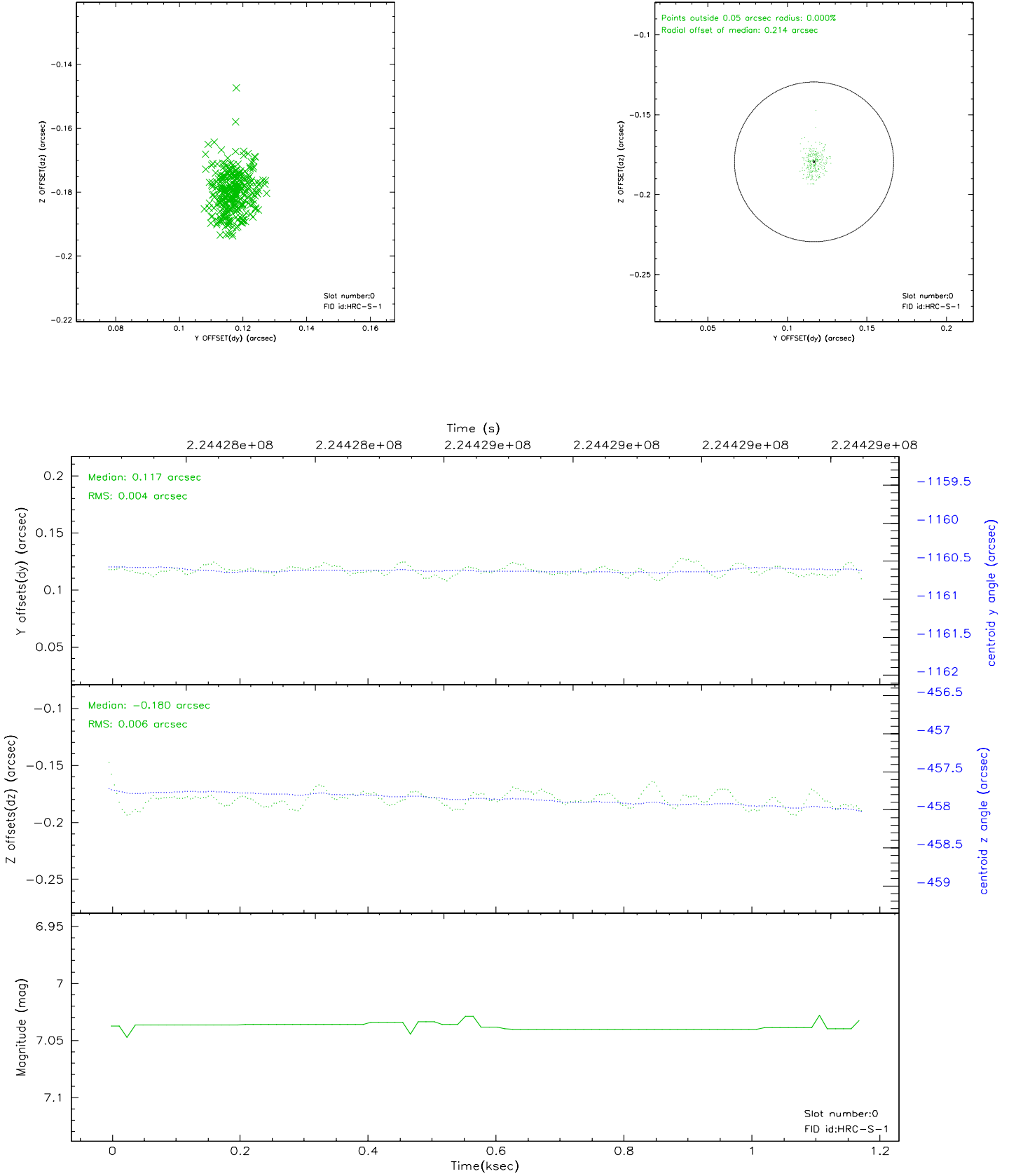


2.4.5 Slot 7

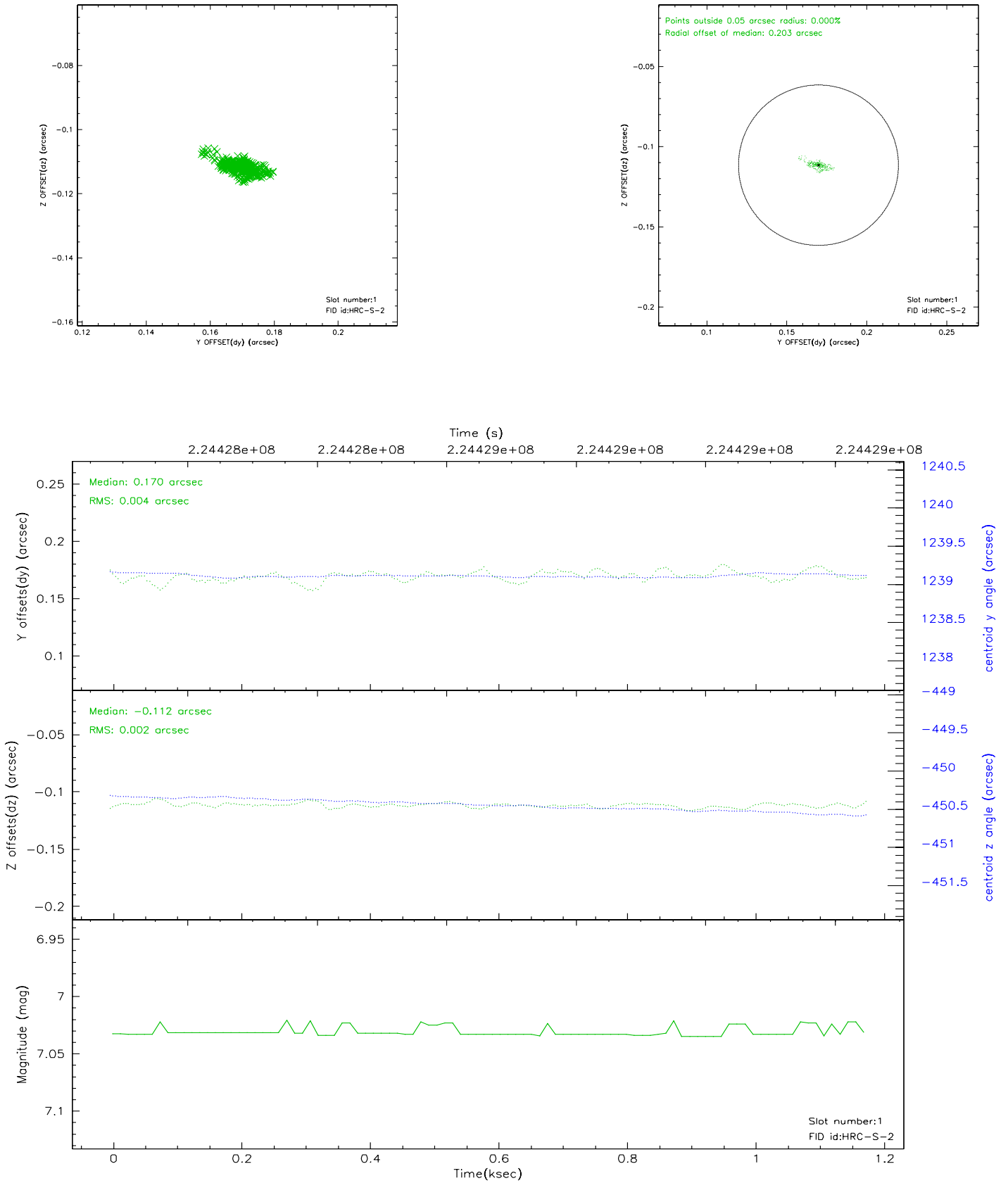


2.5 FID Slots

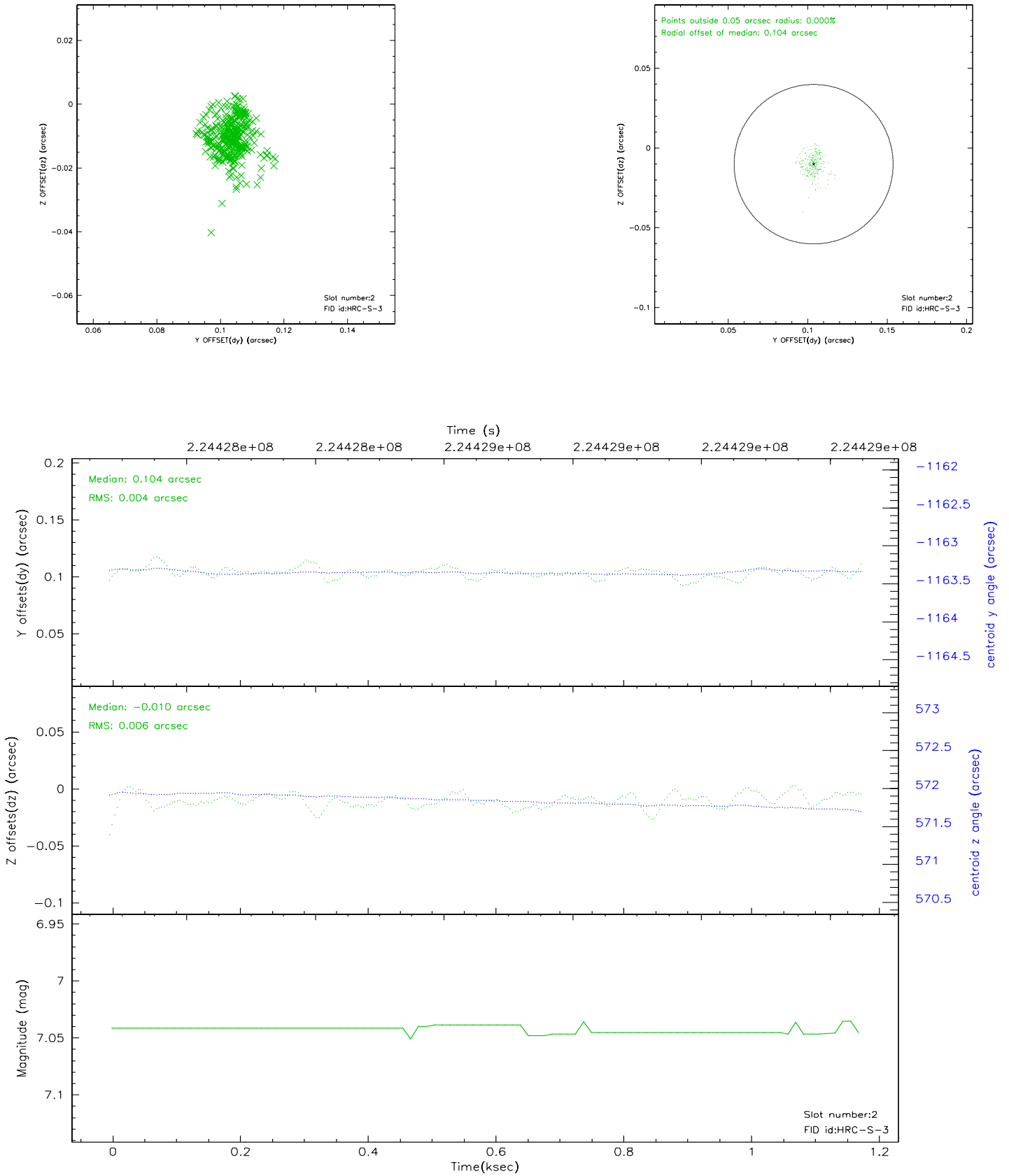
2.5.1 Slot 0



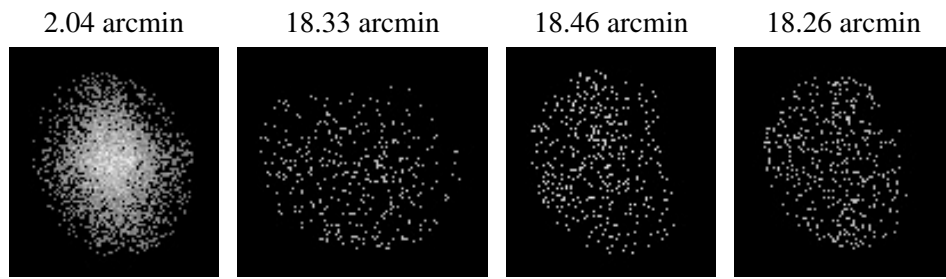
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.02.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.151331

A.2 Comments