

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6024 - L2 Version 002
Chandra X-Ray Center

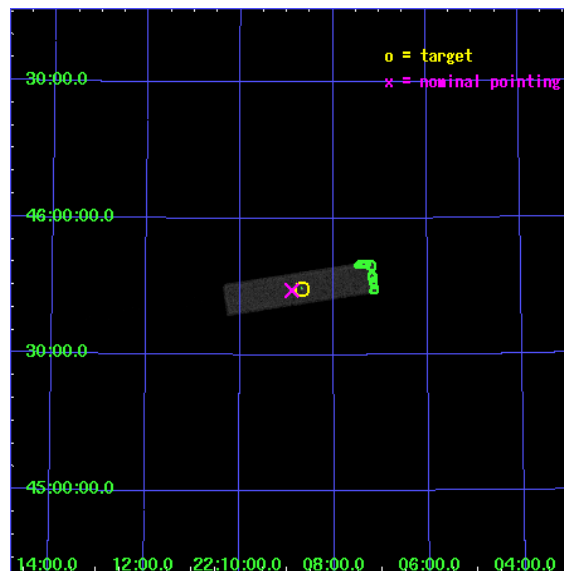
L2 Processing Date: Feb 22 2006

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1 Front

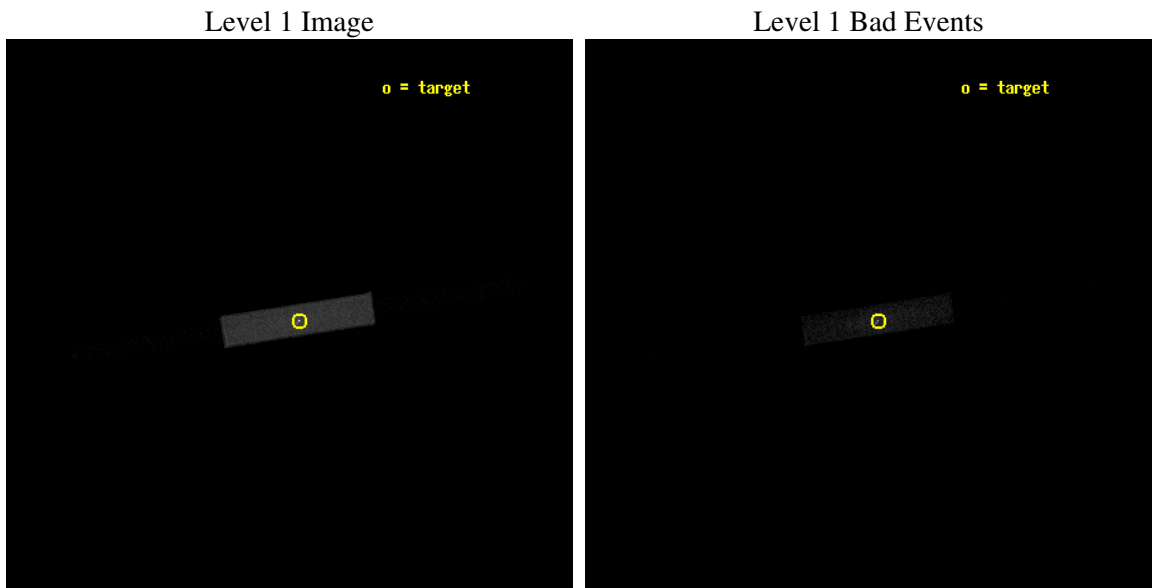
seq_num	290516
obs_id	6024
title	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.22328519723
dec_nom	45.737016930511
roll_nom	351.13080236163
revision	2
ontime	1161.5813025236
livetime	1154.6315615397
l2events	45937



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	2006-02-22T21:27:12
revision	2

sched_exp_time	1000.000000
ontime	1191.3063038588
l1events	78245

2.1.3 Events

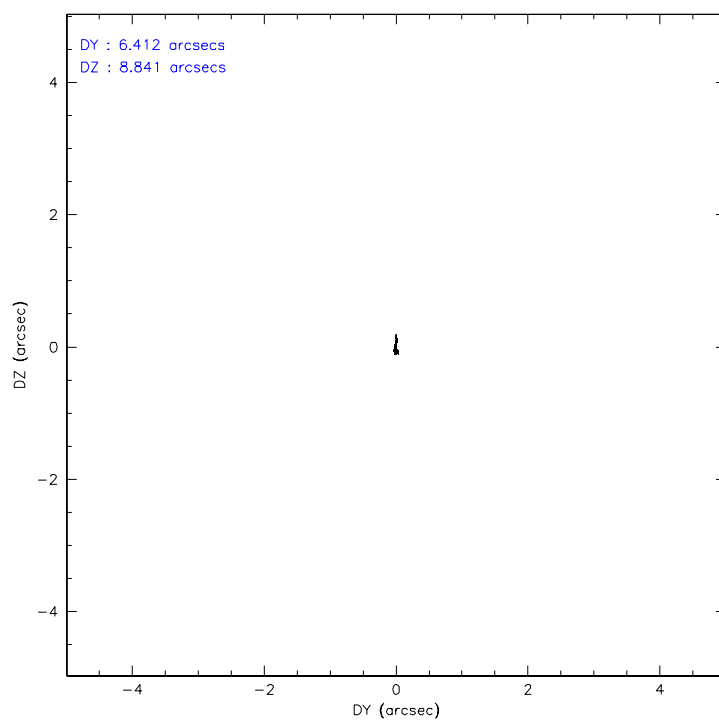
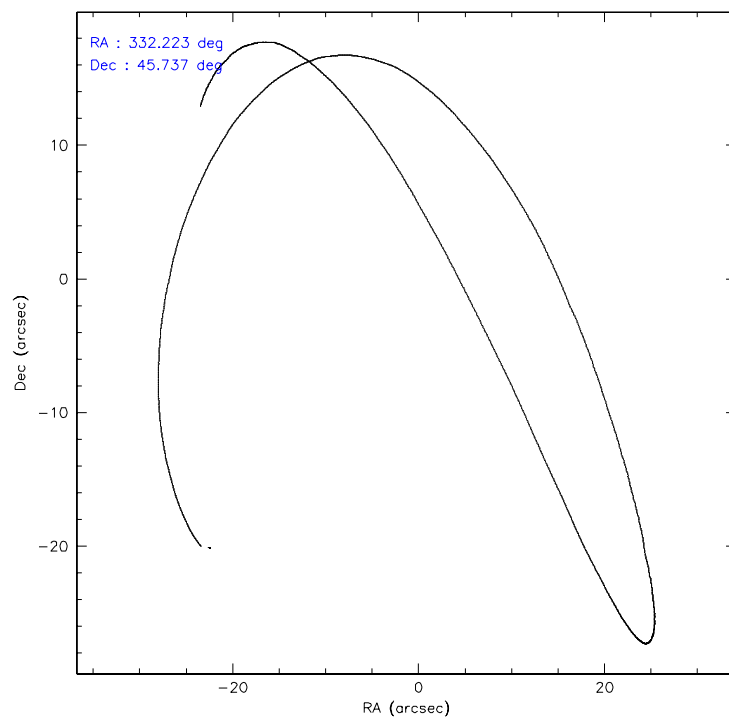
Level 1 Events

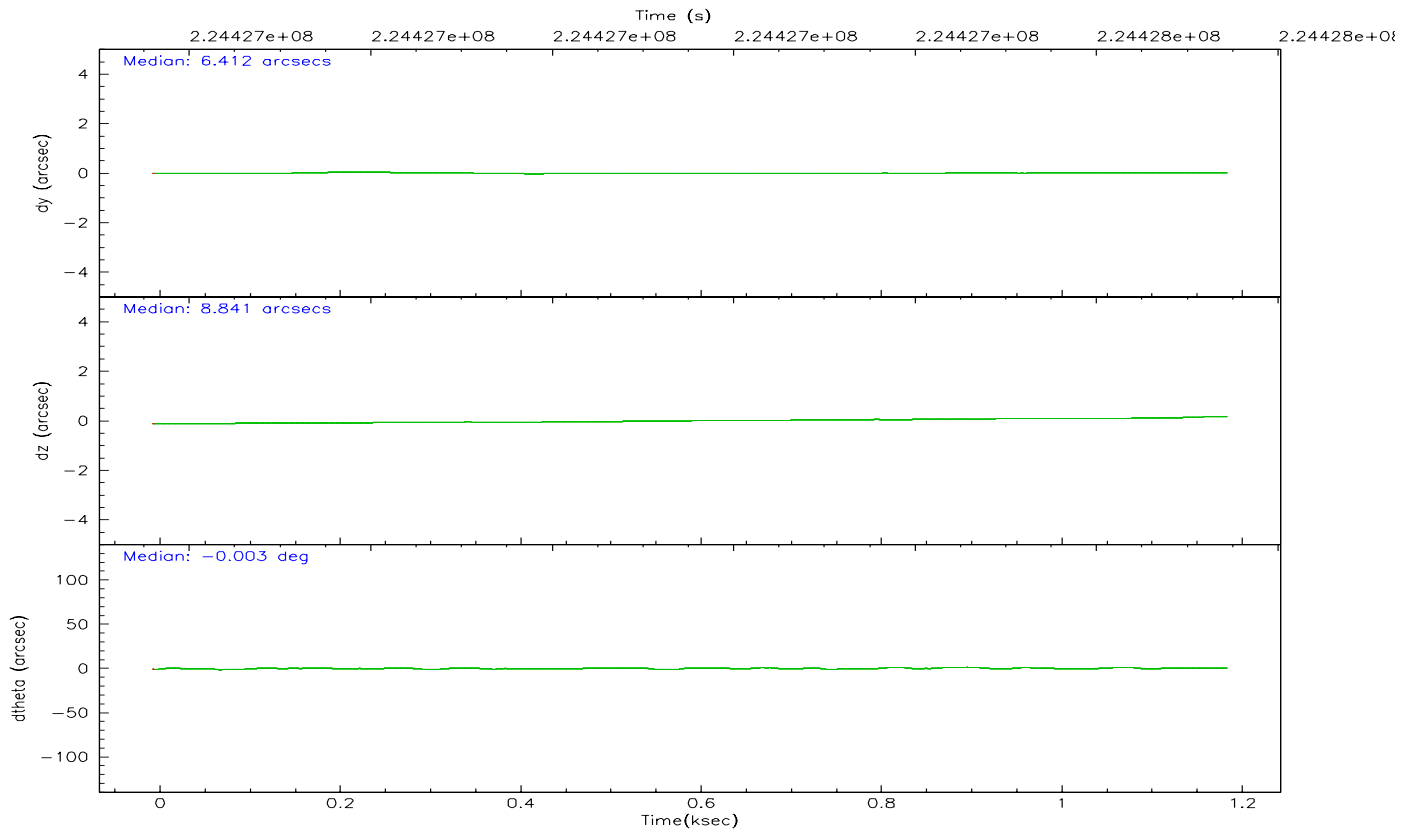
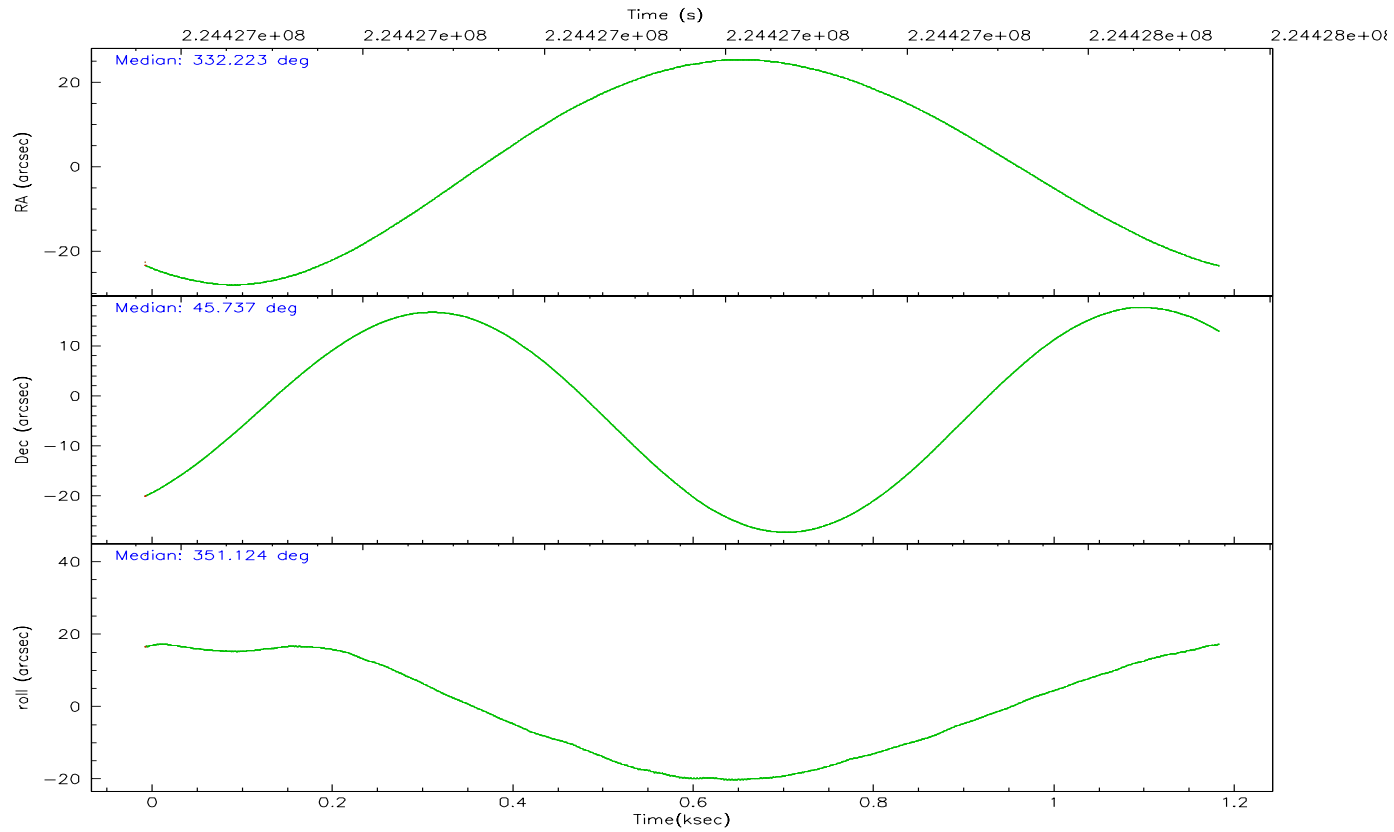
	segment 1	segment 2	segment 3
level 1 events	622	77013	610
rejected events	622	27727	596
rejected %	100%	36%	97%

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	332.186340	332.2232851972286			
Pointing Dec	45.724656	45.73701693051113			
Pointing Roll	351.089955	351.130802361629			
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	224426743.184000	224426366.82007			
Observation start date	2005-02-10T12:44:39	2005-02-10T12:39:26			
Observation end time	224427743.184000	224427877.15764			
Observation end date	2005-02-10T13:01:19	2005-02-10T13:04:37			

2.3 Aspect



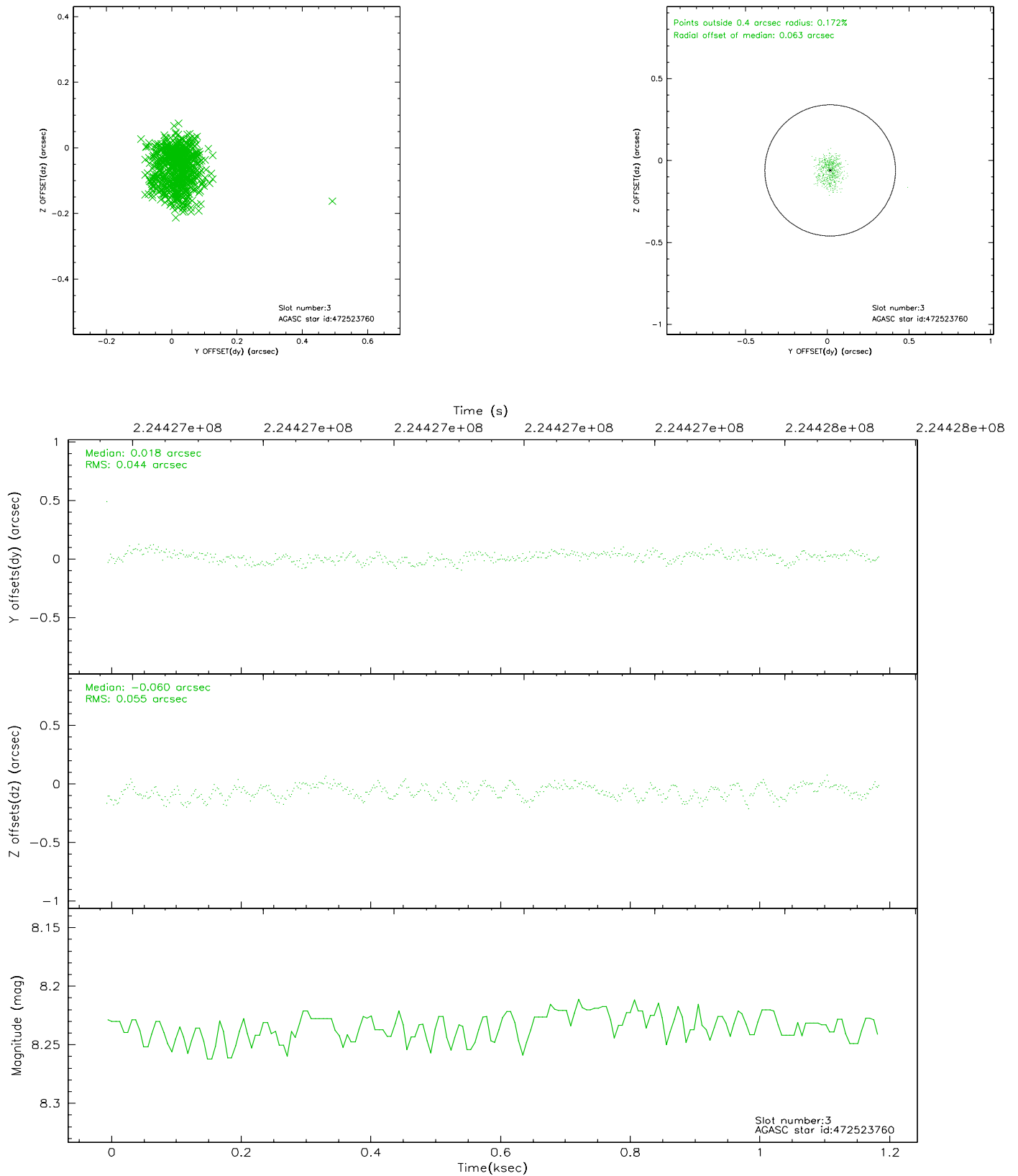


Slot Statistics

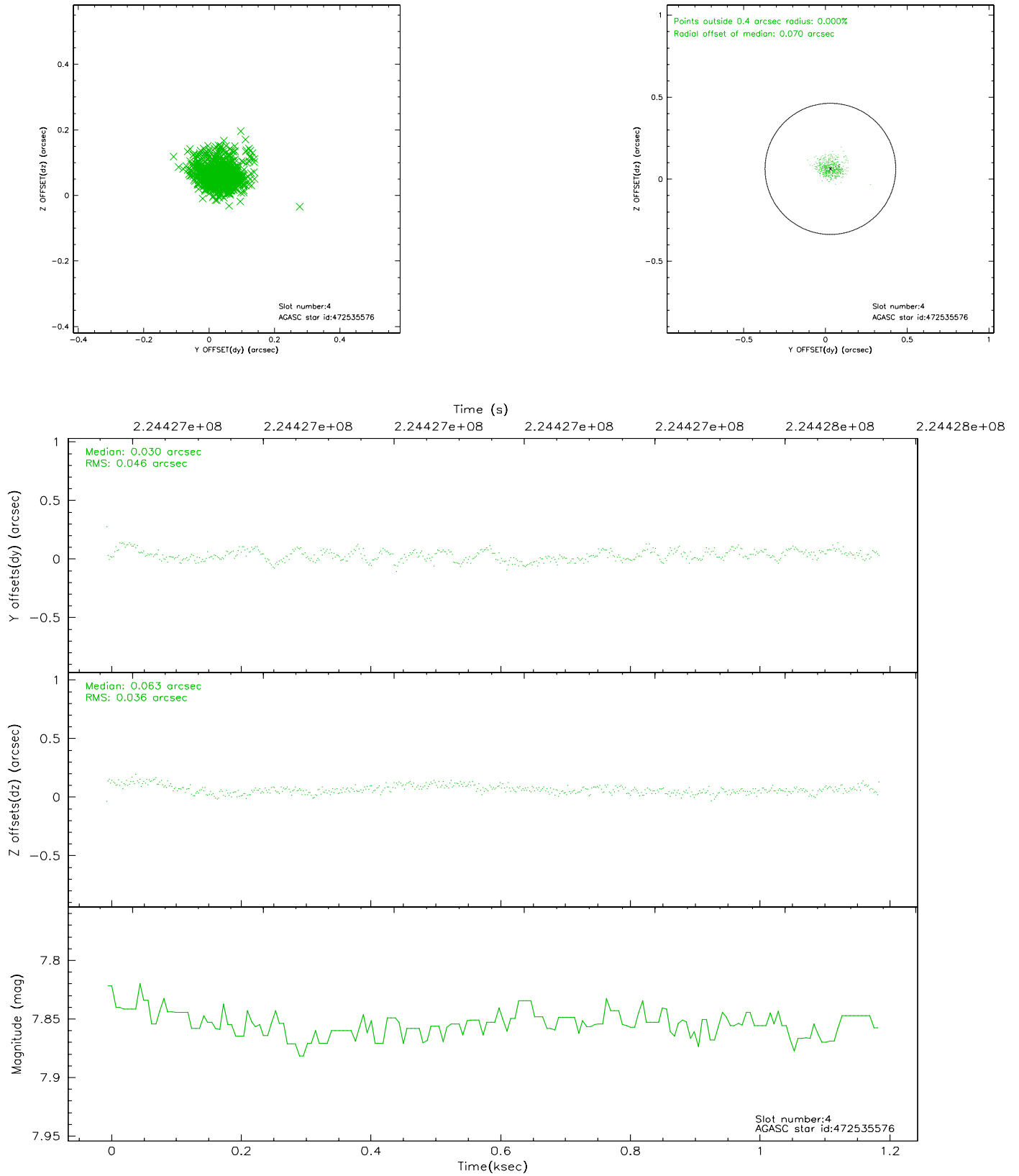
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	291	0.116	-0.157	0.007	0.011	0.000000	0.000000	-1160.56	-457.49
1	FID	HRC-S-2	7.03	291	0.165	-0.109	0.004	0.007	0.000000	0.000000	1235.18	-451.66
2	FID	HRC-S-3	7.04	291	0.109	-0.037	0.008	0.014	0.000000	0.000000	-1159.04	570.61
3	GUIDE	472523760	8.23	582	0.018	-0.060	0.075	0.113	331.645363	45.403260	-1170.63	-1352.60
4	GUIDE	472535576	7.85	582	0.030	0.063	0.060	0.098	331.438373	46.291802	-2156.36	1733.01
5	GUIDE	472536328	8.14	582	-0.004	0.006	0.076	0.119	331.496671	46.454831	-2100.61	2340.04
6	GUIDE	472665256	9.01	582	-0.023	0.020	0.094	0.155	332.808125	46.195041	1265.32	1921.08
7	GUIDE	472527720	6.99	581	-0.014	-0.043	0.062	0.104	331.460205	45.112509	-1478.52	-2453.62

2.4 Star Slots

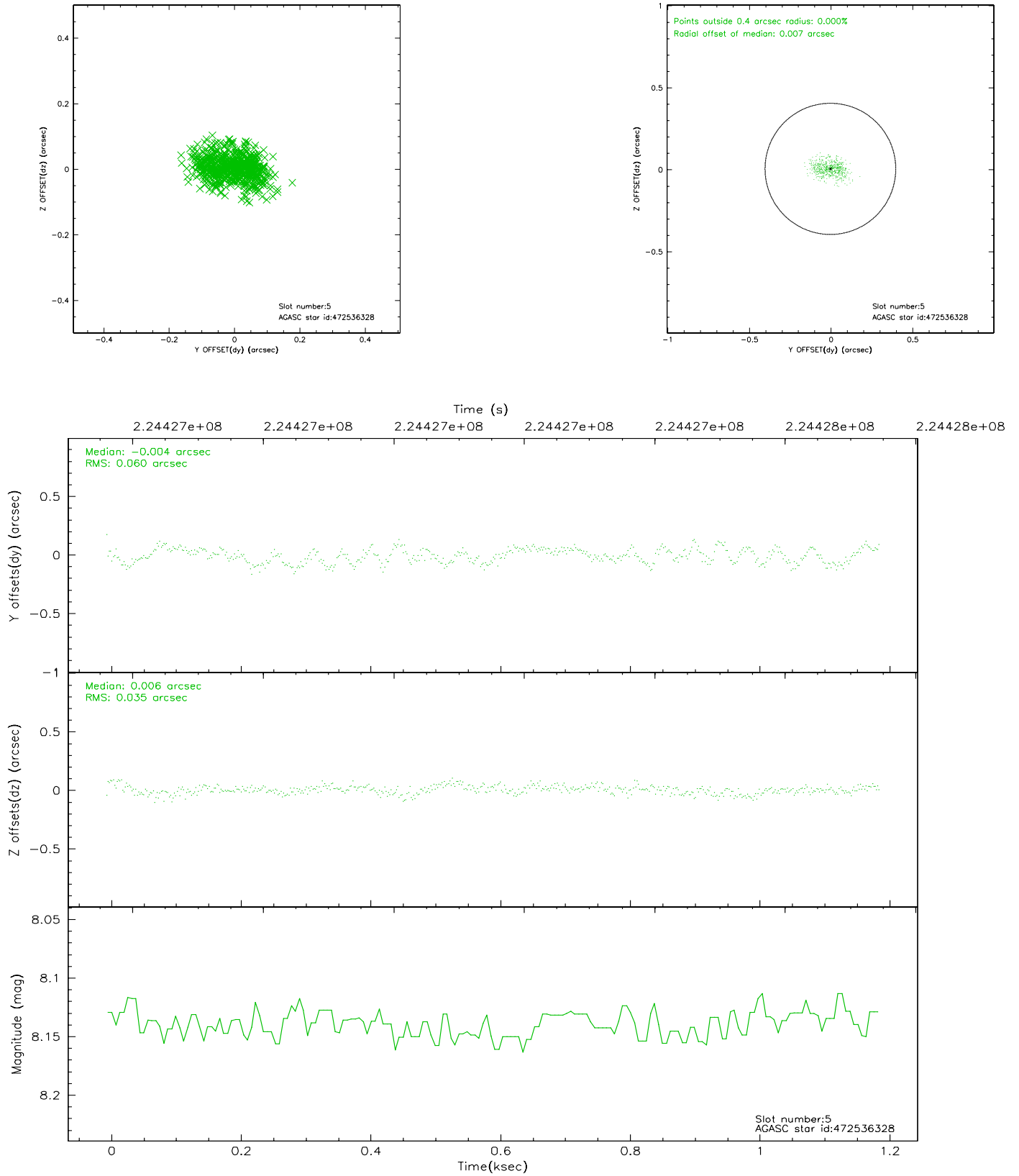
2.4.1 Slot 3



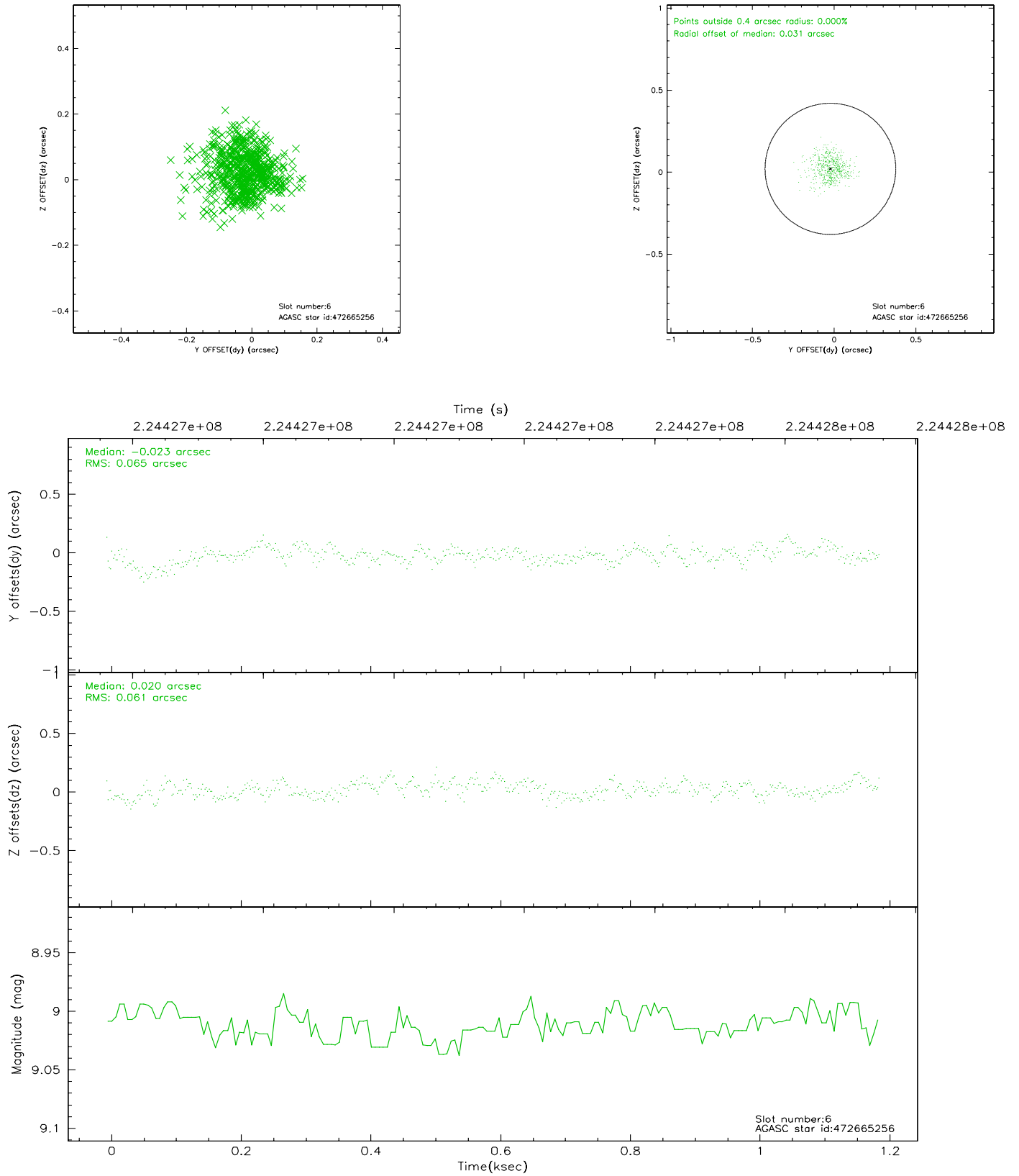
2.4.2 Slot 4



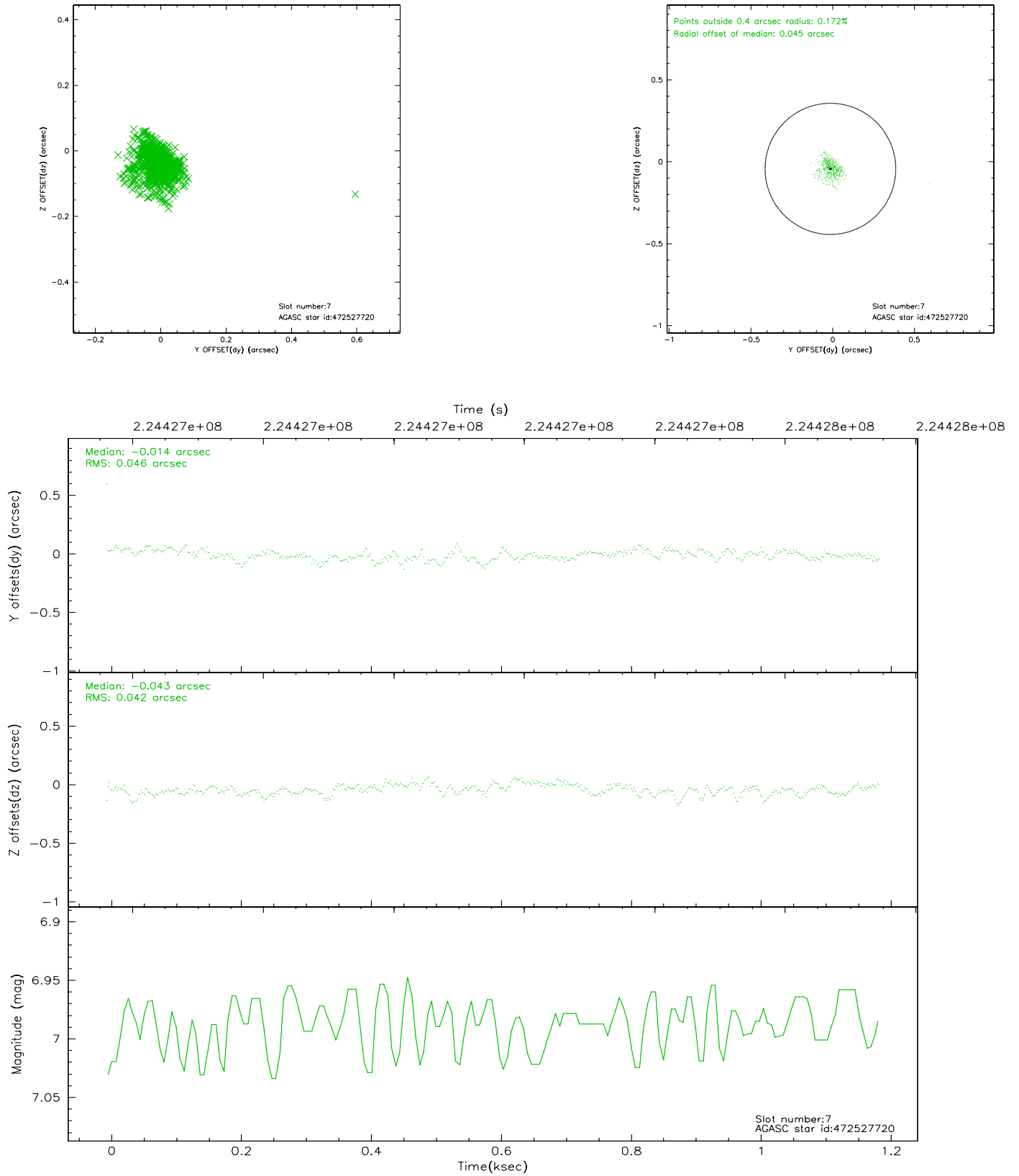
2.4.3 Slot 5



2.4.4 Slot 6

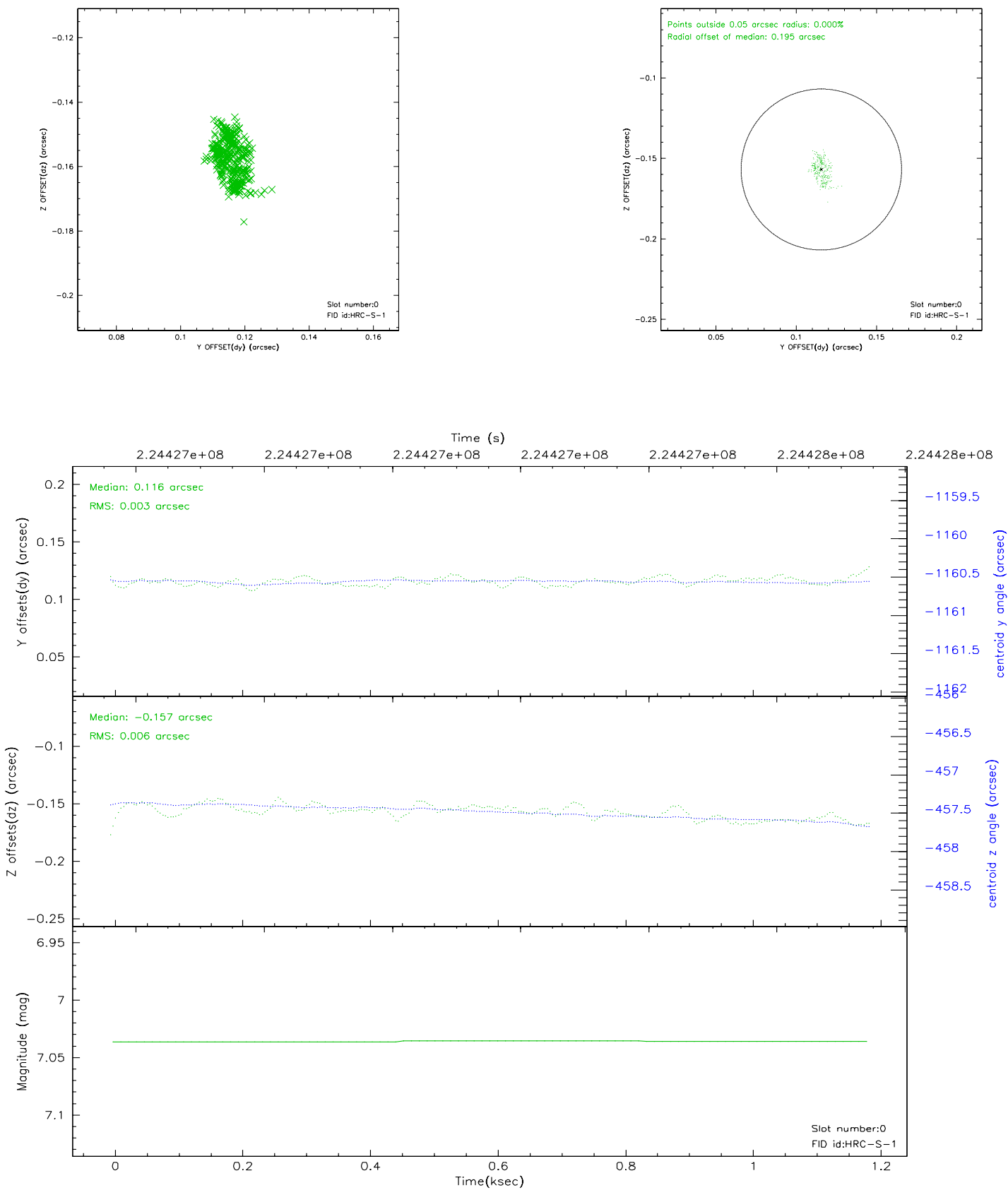


2.4.5 Slot 7

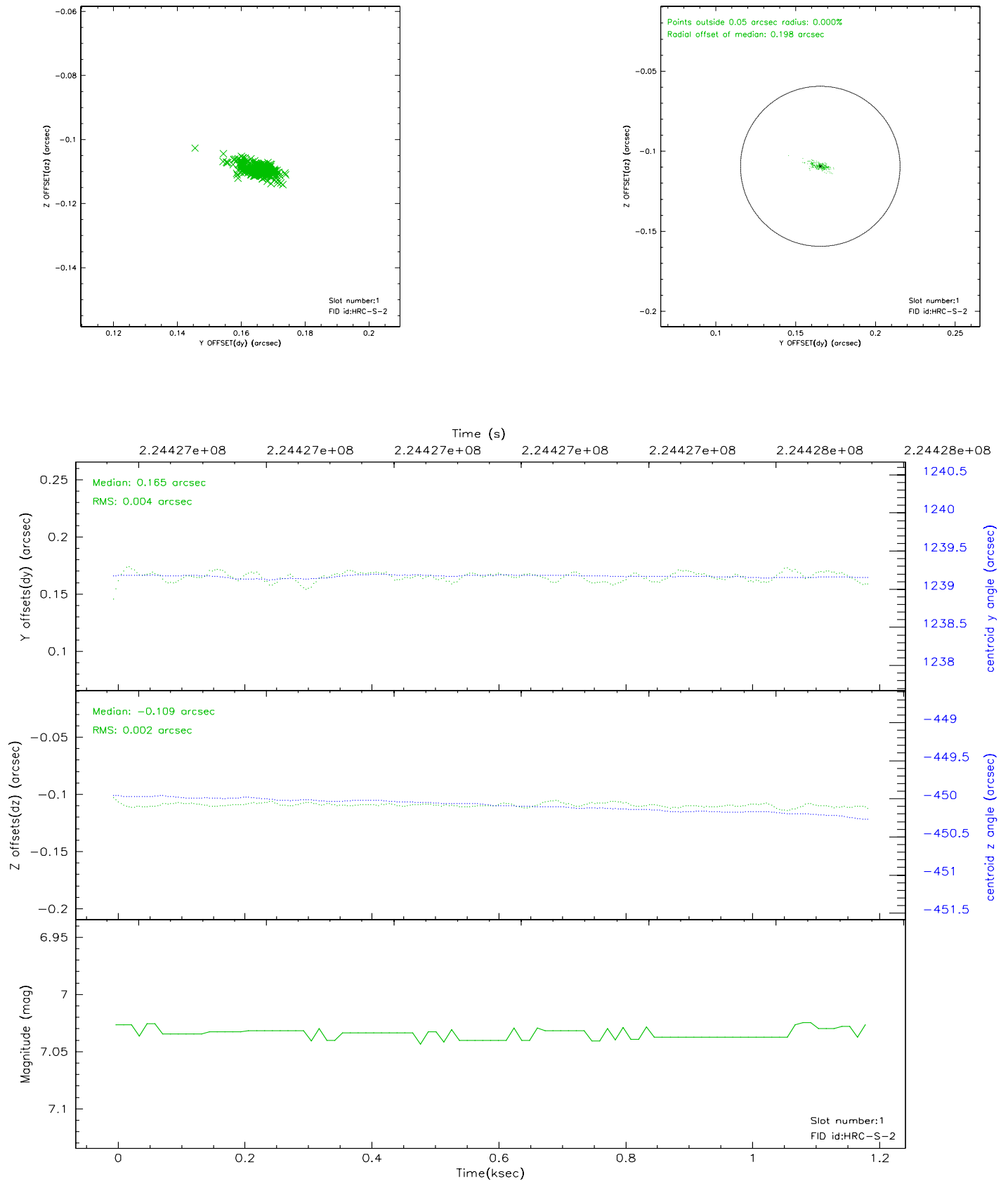


2.5 FID Slots

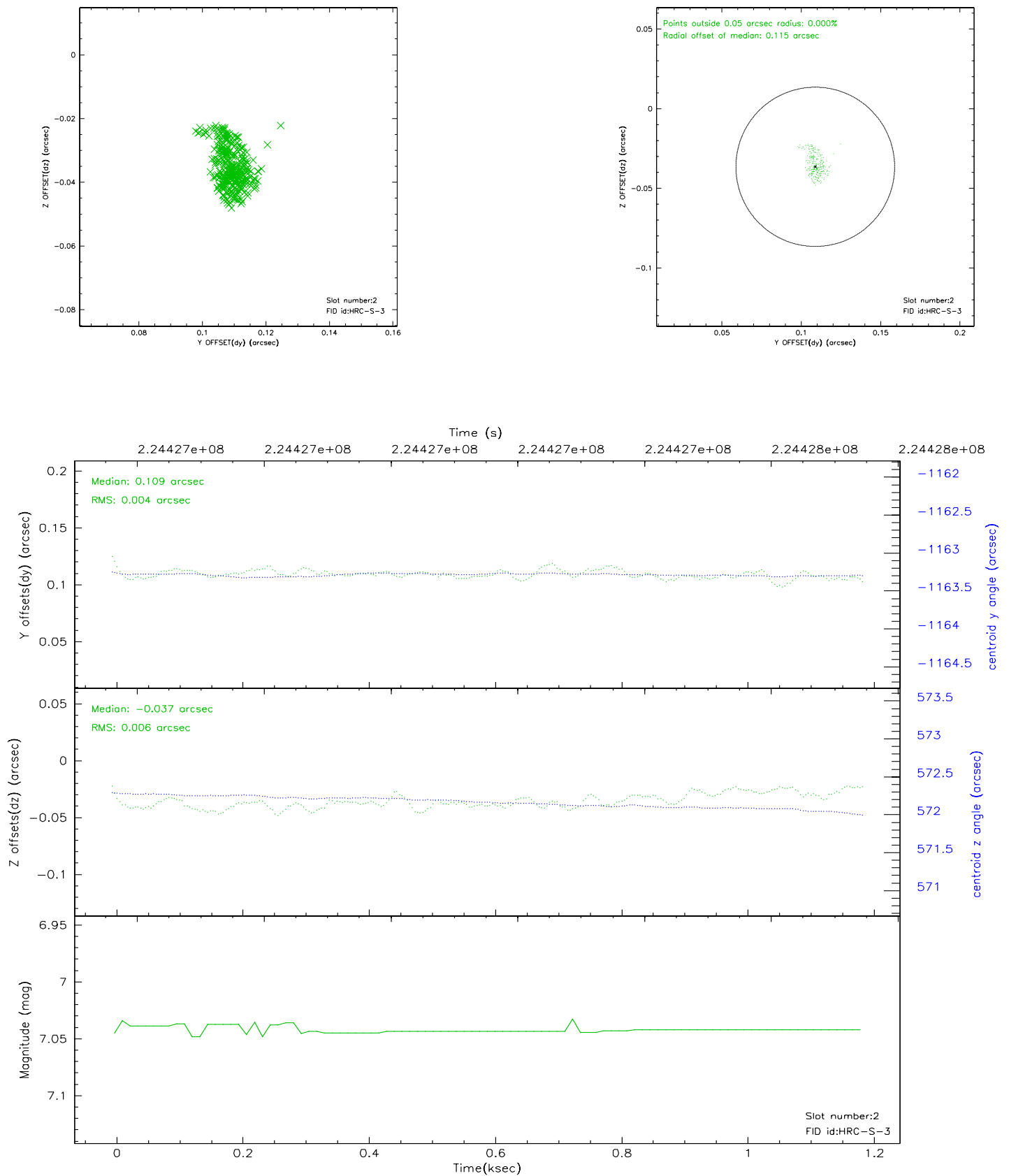
2.5.1 Slot 0



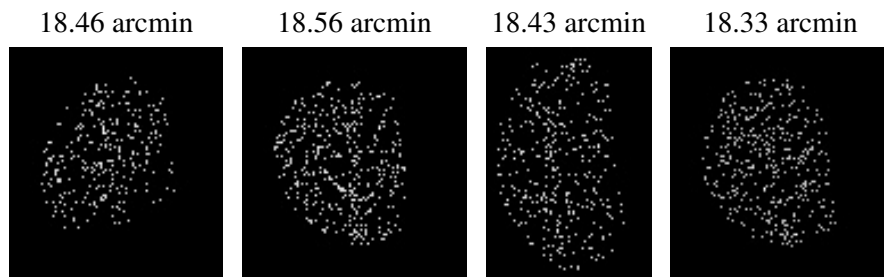
2.5.2 Slot 1



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	1.161581

A.2 Comments