

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2372 - L2 Version 001
Chandra X-Ray Center

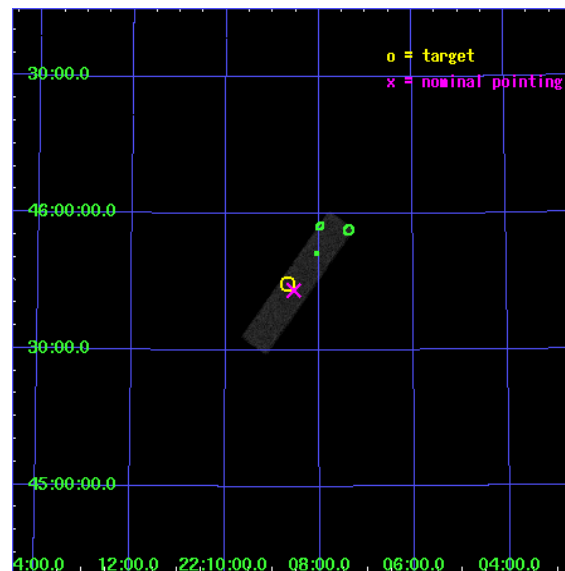
L2 Processing Date : Jun 21 2007

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1 Front

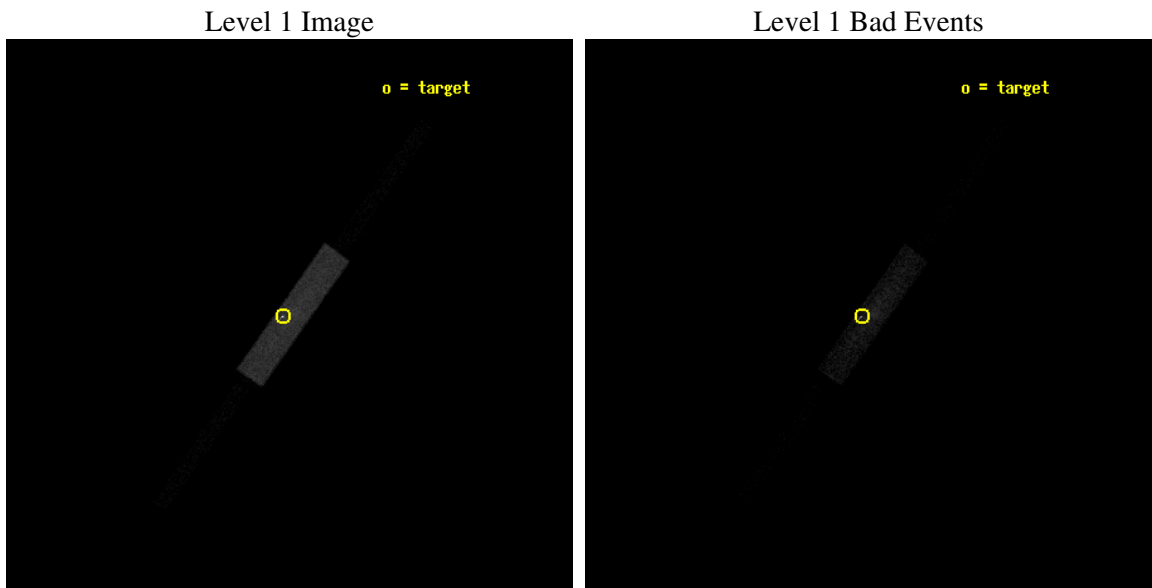
seq_num	290118
obs_id	2372
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.13588217513
dec_nom	45.719810917129
roll_nom	305.21984760483
revision	4
ontime	1141.0812936425
livetime	1135.6737230769
l2events	34739



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-21T15:14:51
revision	3

sched_exp_time	1000.000000
ontime	1141.0812936425
l1events	62089

2.1.3 Events

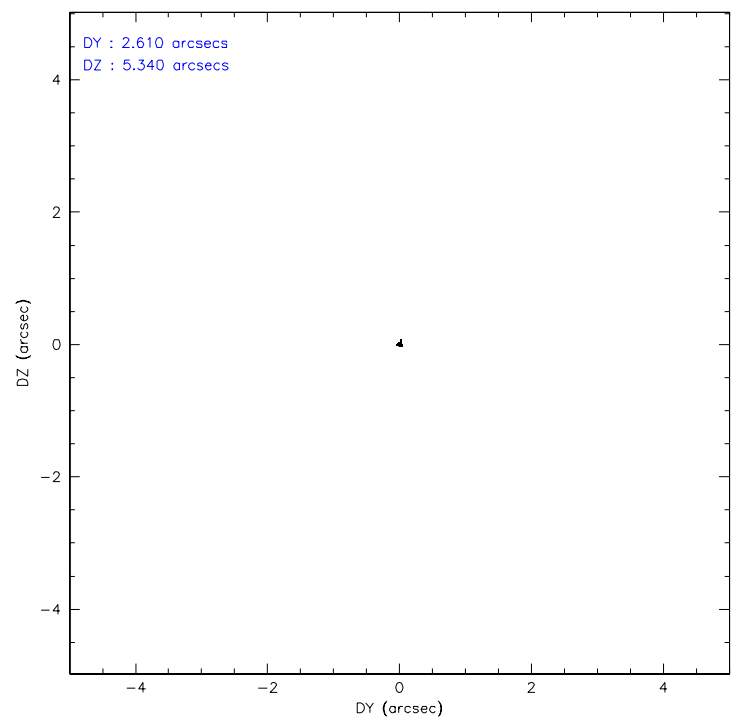
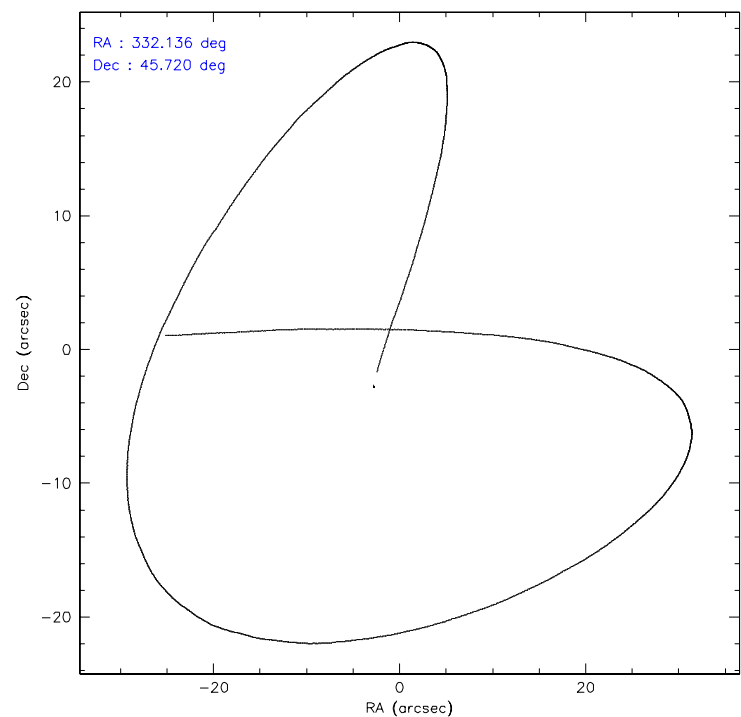
Level 1 Events

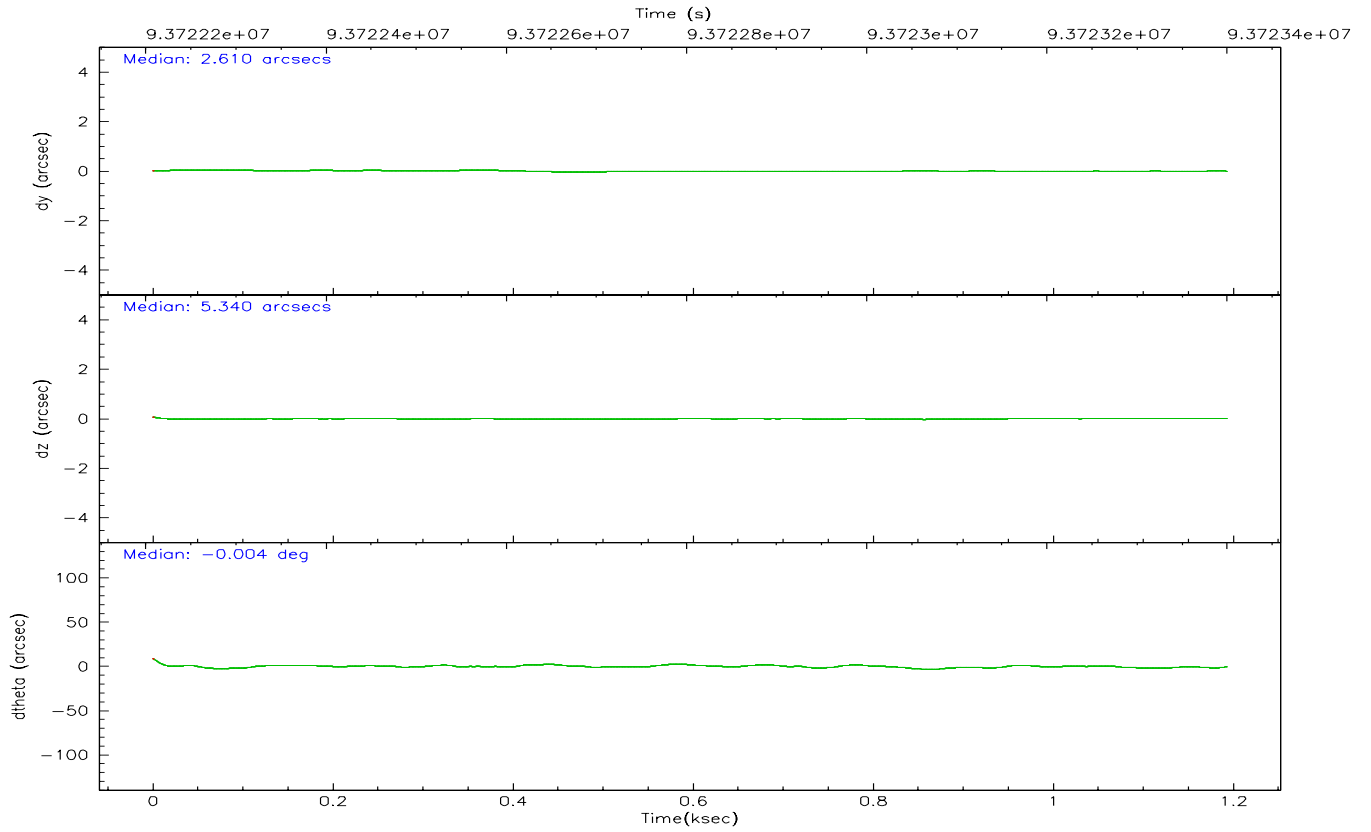
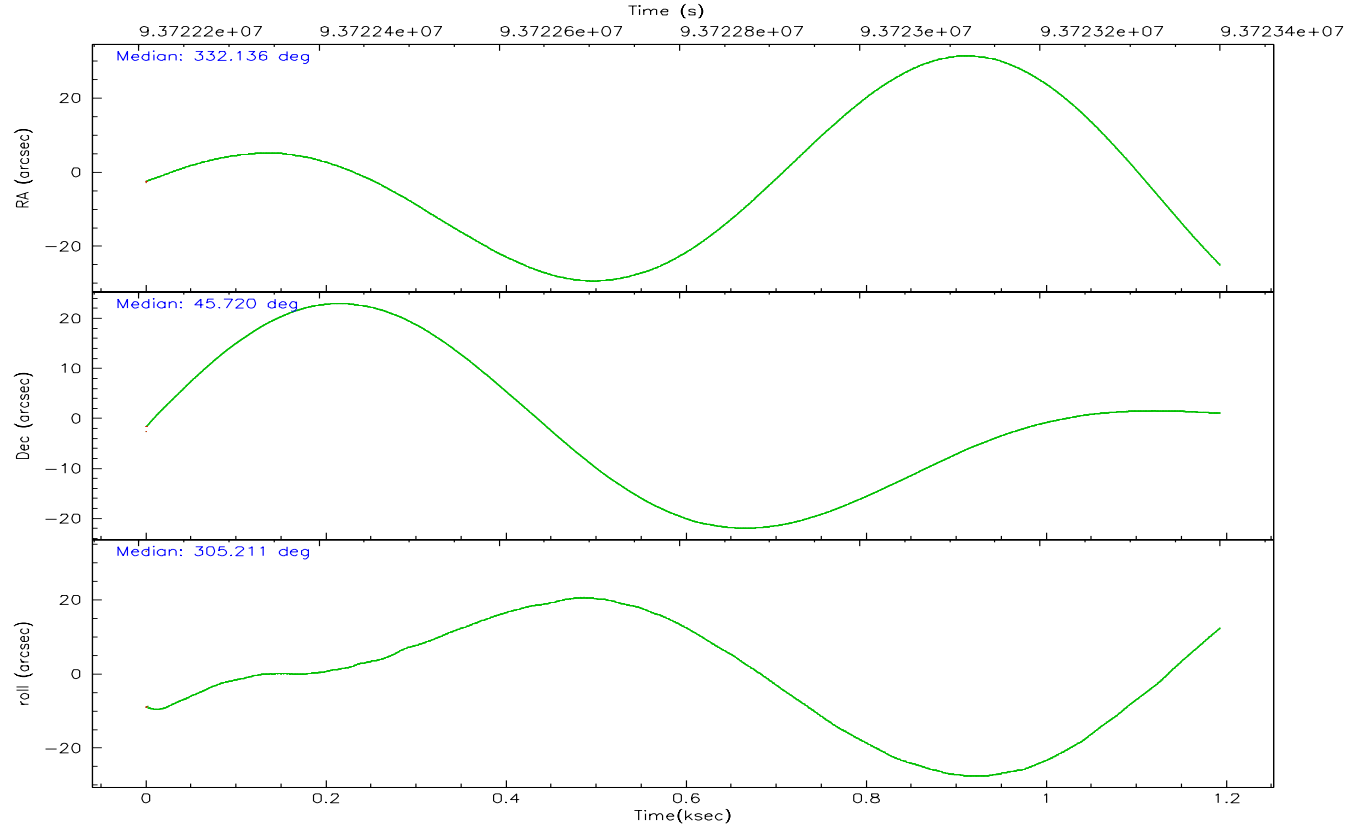
	segment 1	segment 2	segment 3
level 1 events	908	60247	934
rejected events	908	23008	934
rejected %	100%	38%	100%

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	332.096653	332.1358821751328			
Pointing Dec	45.729893	45.71981091712874			
Pointing Roll	305.180616	305.2198476048313			
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	93722402.184000	93722025.726547			
Observation start date	2000-12-20T17:58:58	2000-12-20T17:53:45			
Observation end time	93723402.184000	93723536.064105			
Observation end date	2000-12-20T18:15:38	2000-12-20T18:18:56			

2.3 Aspect



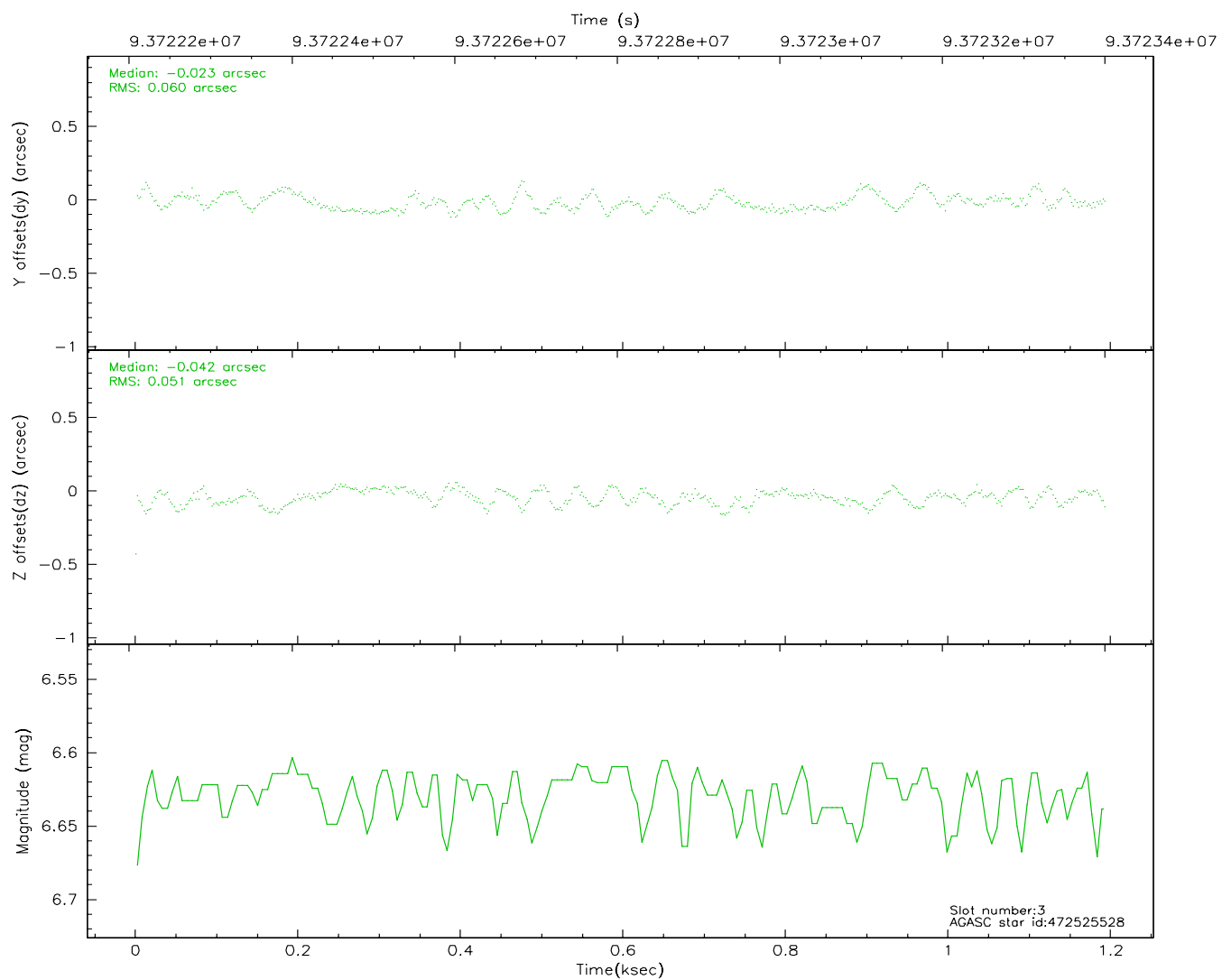
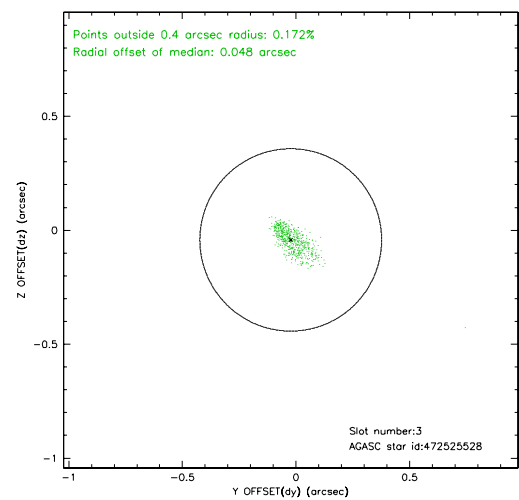
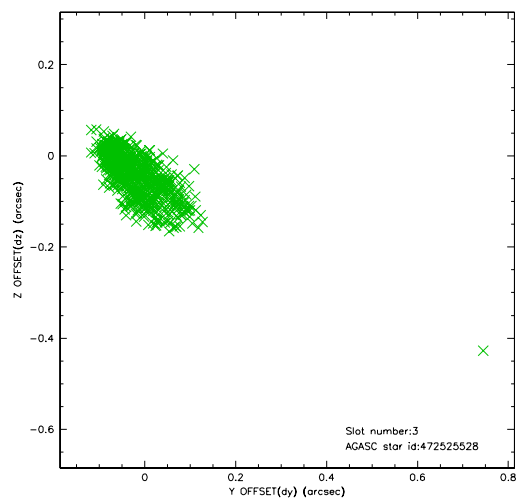


Slot Statistics

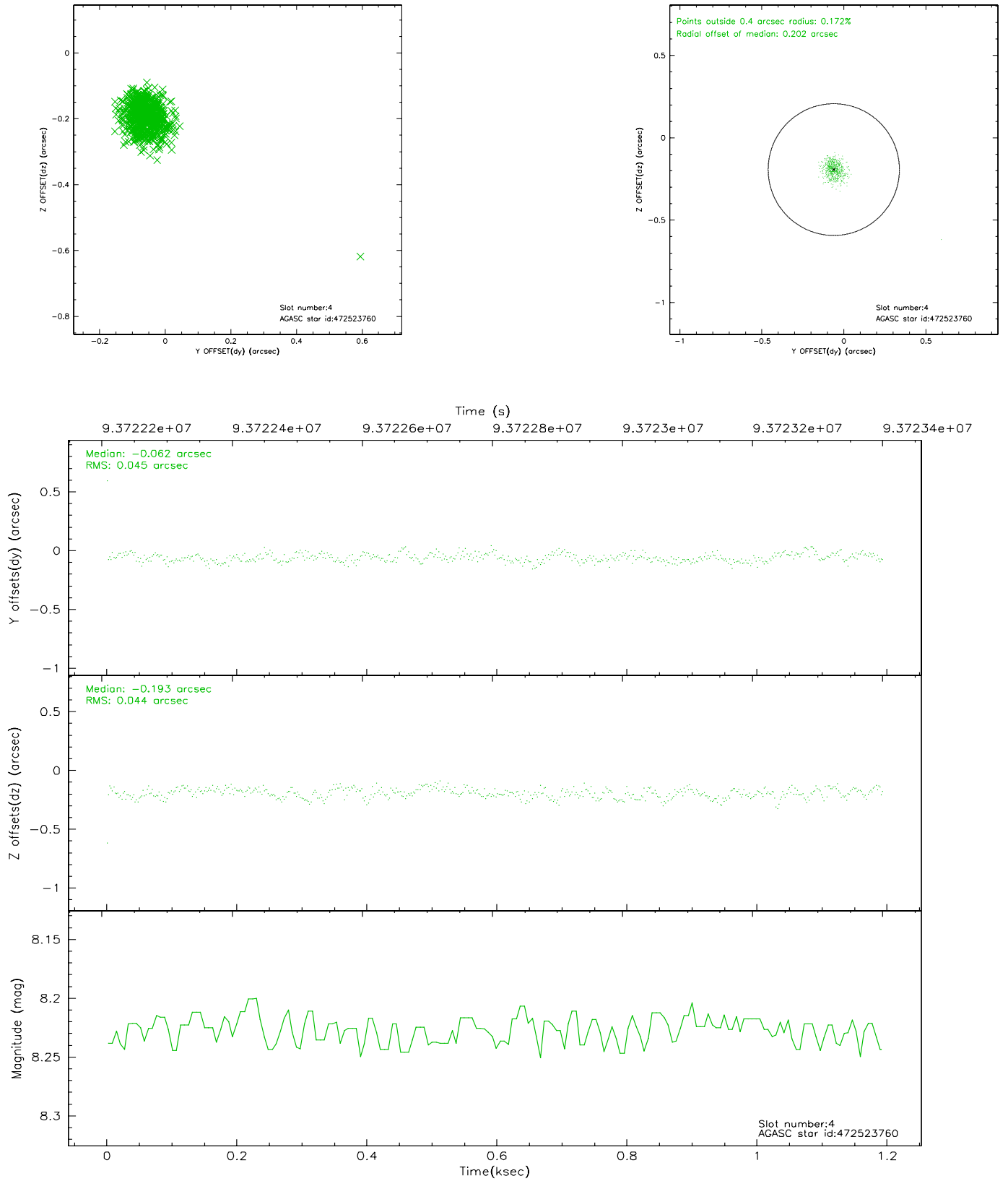
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	292	0.111	-0.158	0.007	0.011	0.000000	0.000000	-1156.67	-453.89
1	FID	HRC-S-3	6.99	292	0.152	-0.047	0.008	0.014	0.000000	0.000000	-1163.32	574.19
2	FID	HRC-S-4	6.93	292	0.126	-0.092	0.004	0.009	0.000000	0.000000	1237.61	580.27
3	GUIDE	472525528	6.63	583	-0.023	-0.042	0.074	0.129	331.551102	45.248694	616.23	-2130.38
4	GUIDE	472523760	8.23	583	-0.062	-0.193	0.059	0.093	331.645363	45.403260	303.01	-1616.69
5	GUIDE	472659832	9.48	583	-0.049	-0.014	0.099	0.161	332.780399	46.098139	-105.51	2155.37
6	GUIDE	472655152	9.43	580	0.006	0.088	0.088	0.137	332.504239	45.862991	195.11	1111.61
7	GUIDE	472646552	9.63	582	0.126	0.165	0.098	0.159	333.120915	45.571877	1939.27	1788.93

2.4 Star Slots

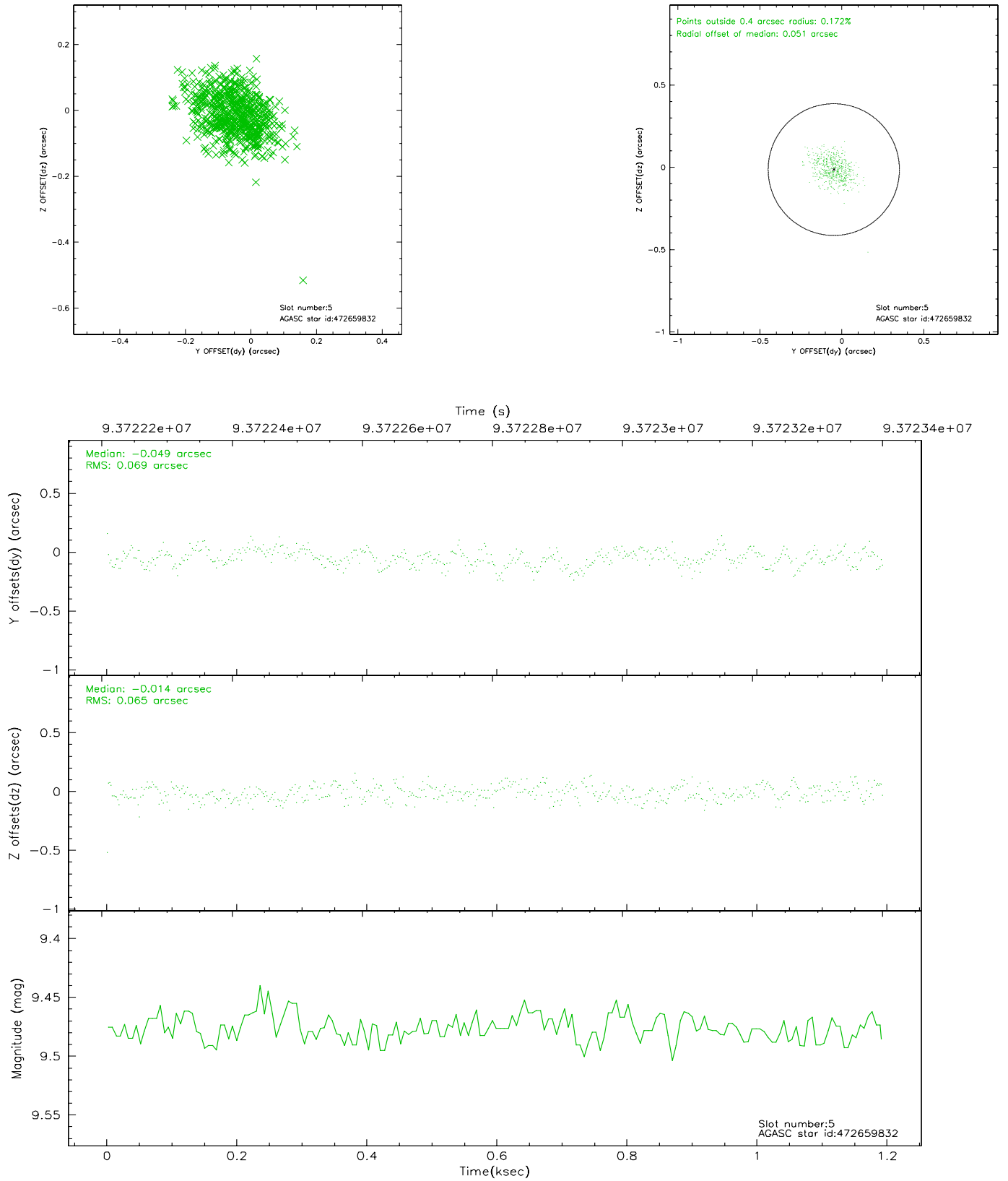
2.4.1 Slot 3



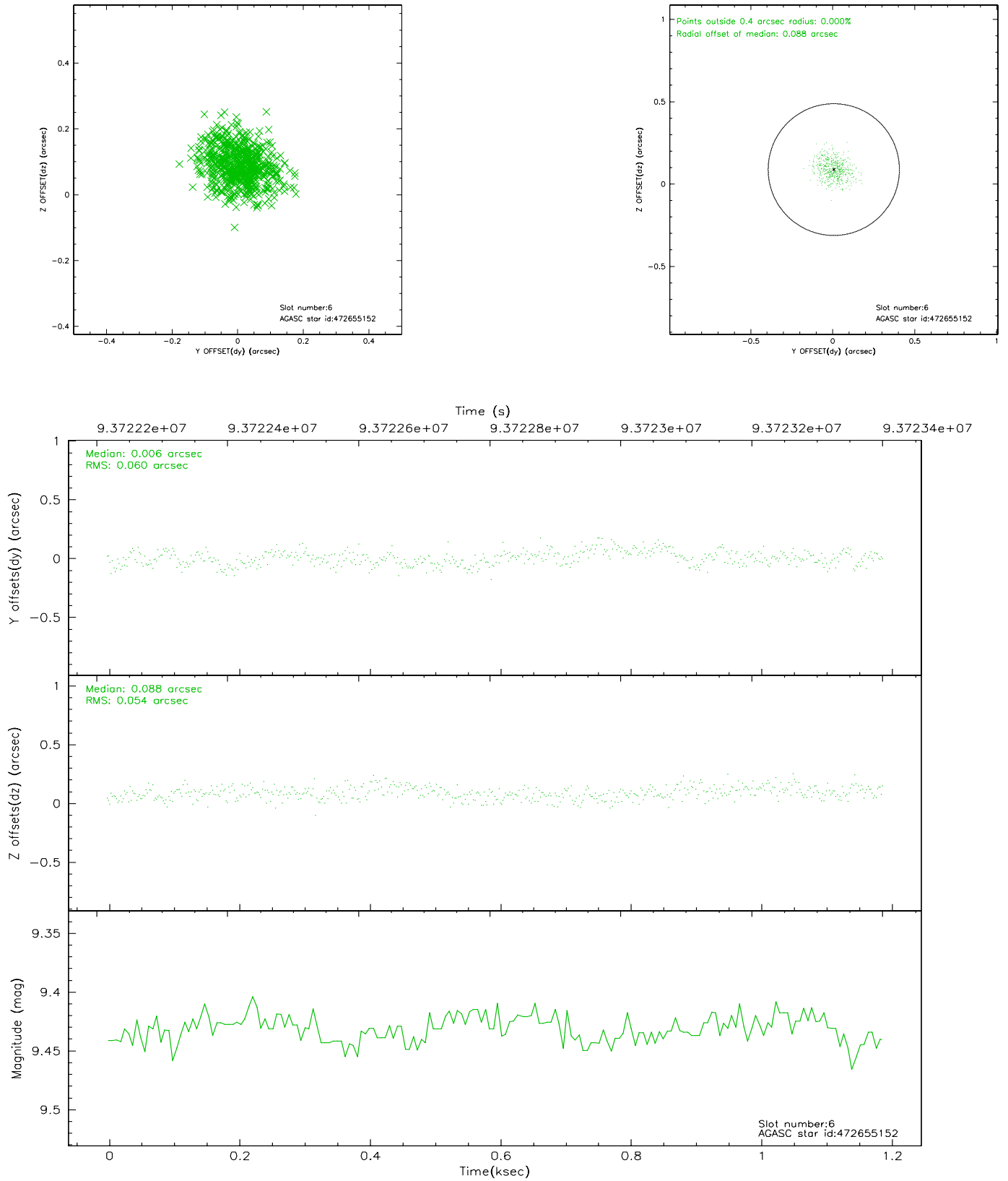
2.4.2 Slot 4



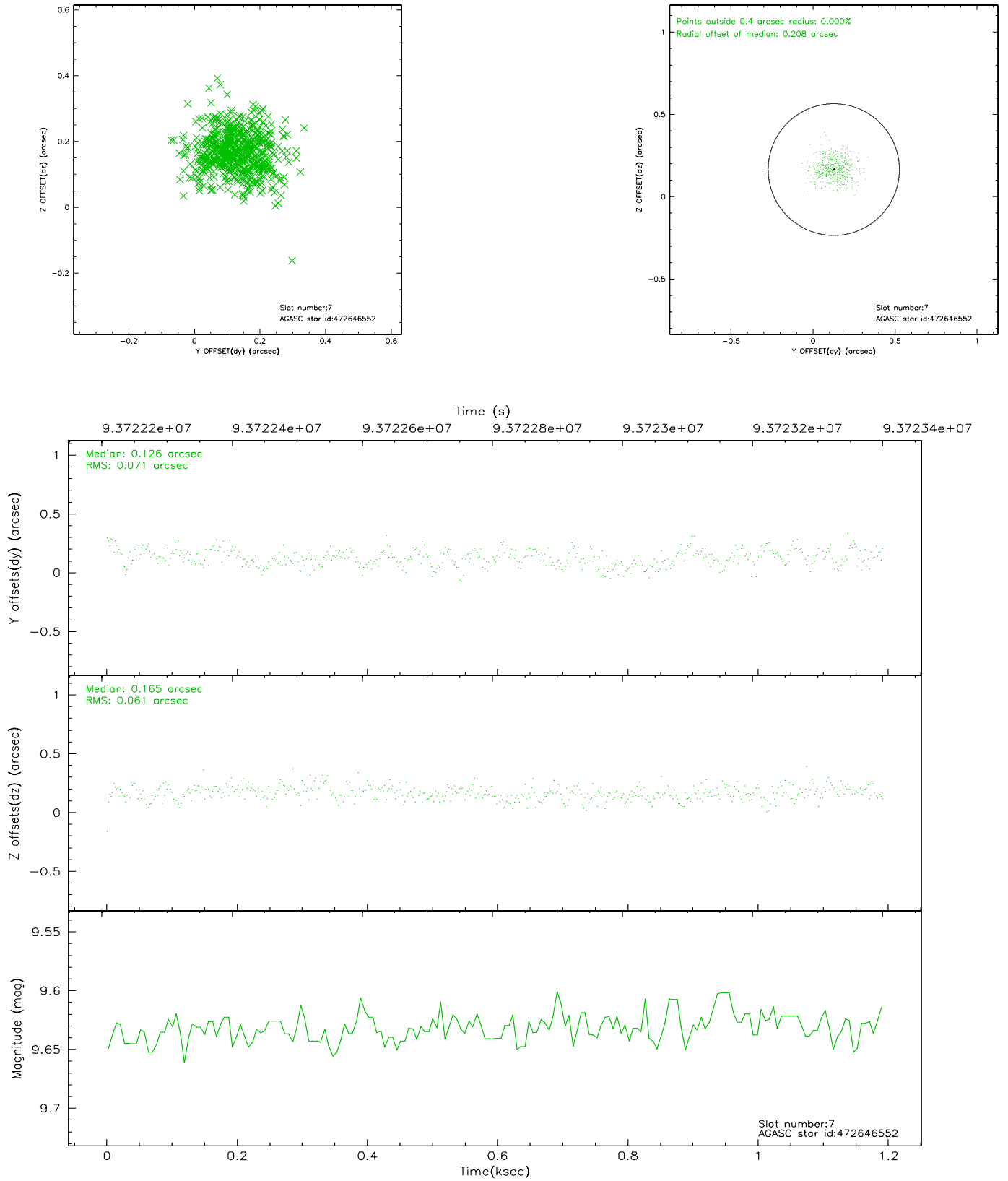
2.4.3 Slot 5



2.4.4 Slot 6

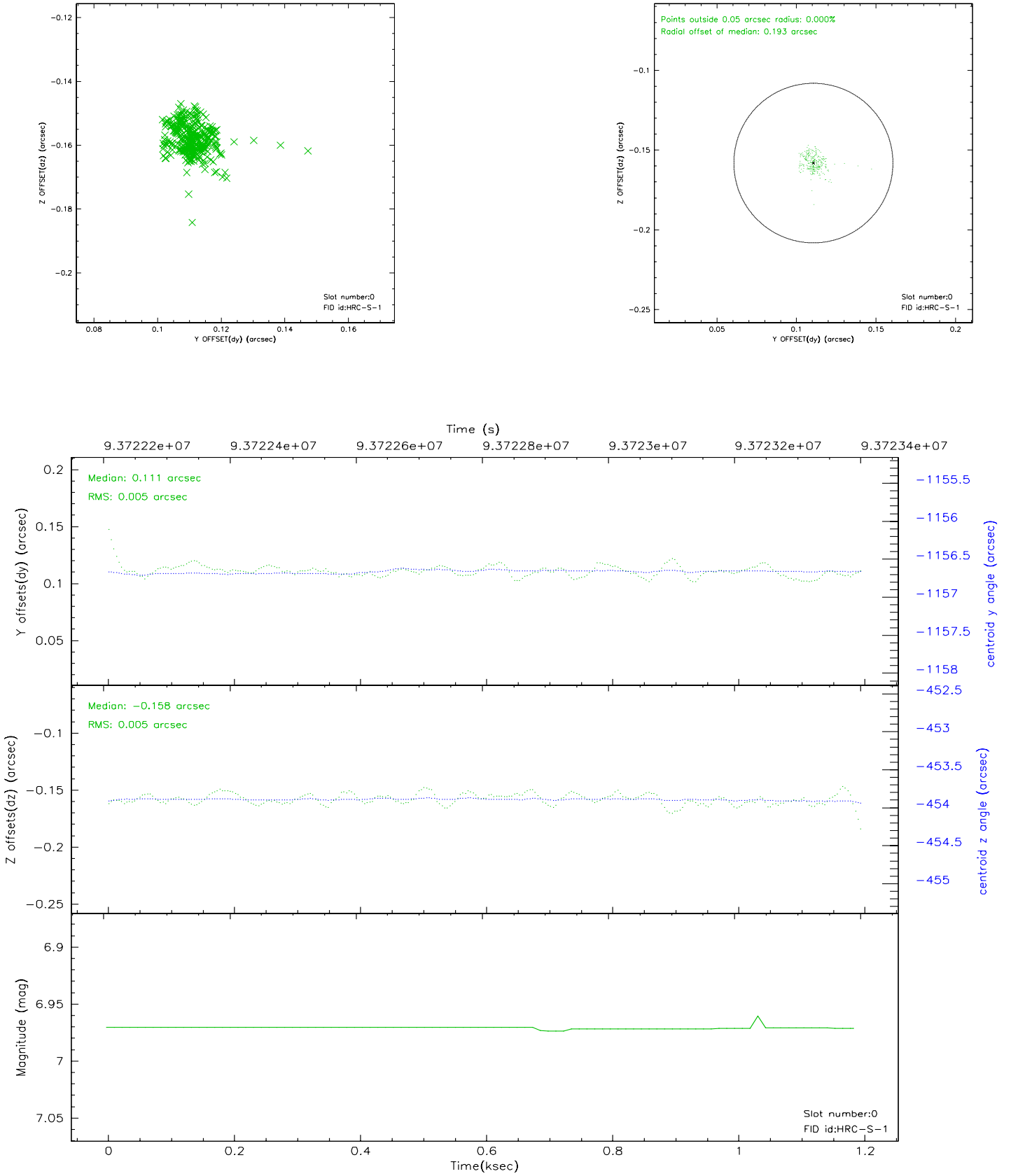


2.4.5 Slot 7

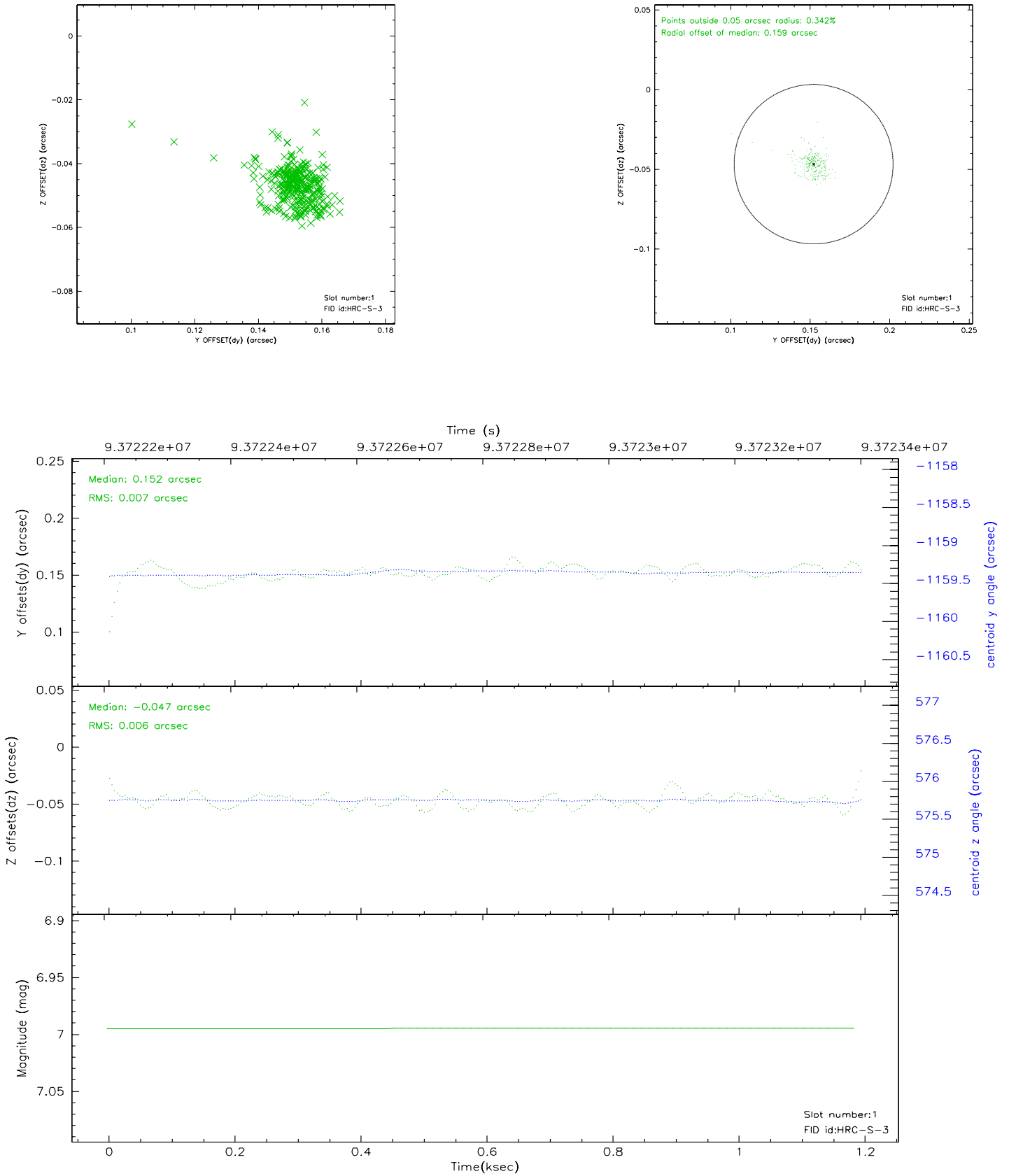


2.5 FID Slots

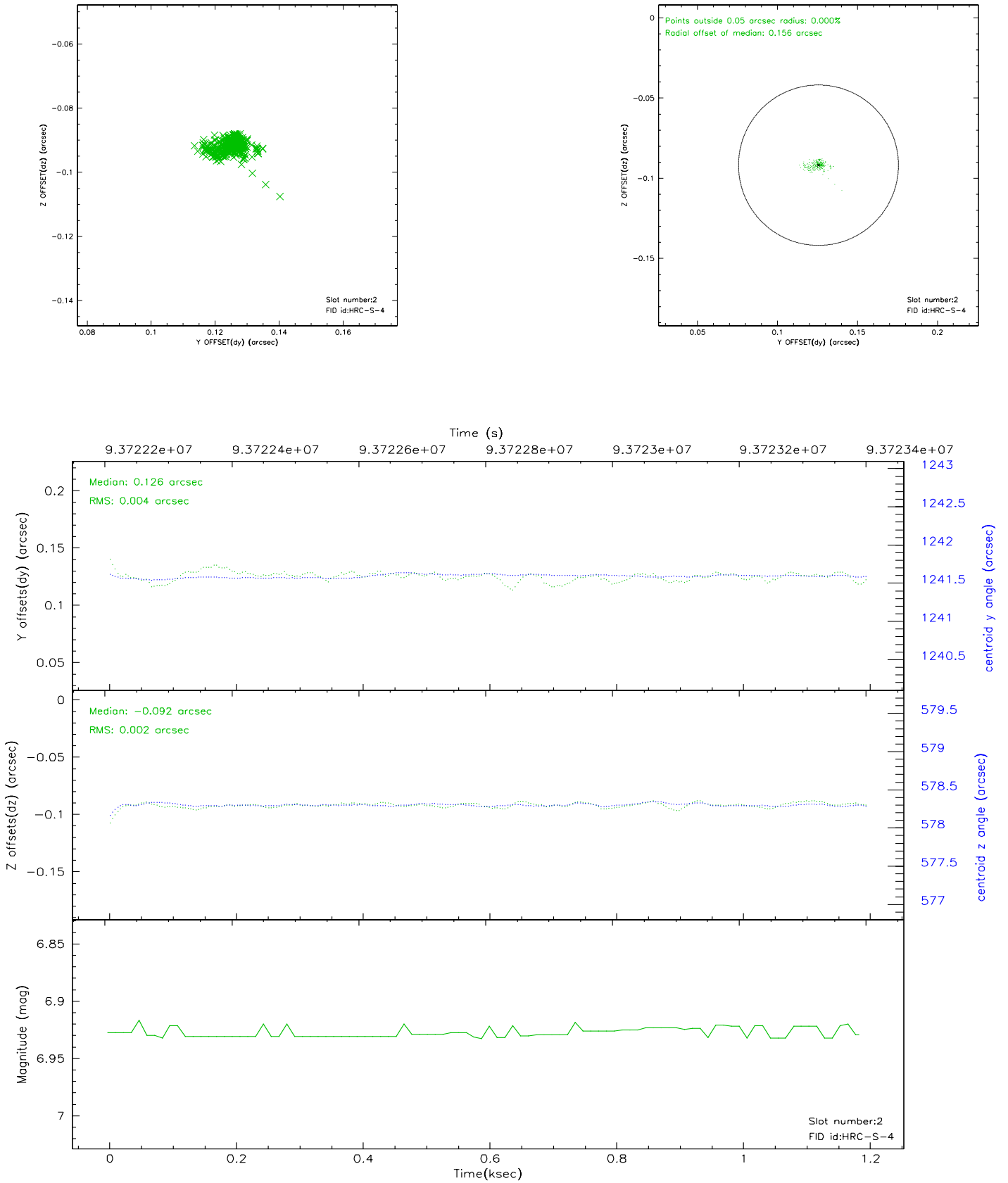
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

18.08 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.19

A.2 Comments

Charge time for this ObsId remains at original value of 1.19 ks, although with the current processing the charge time would have been 1.14 ksec.