

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2385 - L2 Version 001
Chandra X-Ray Center

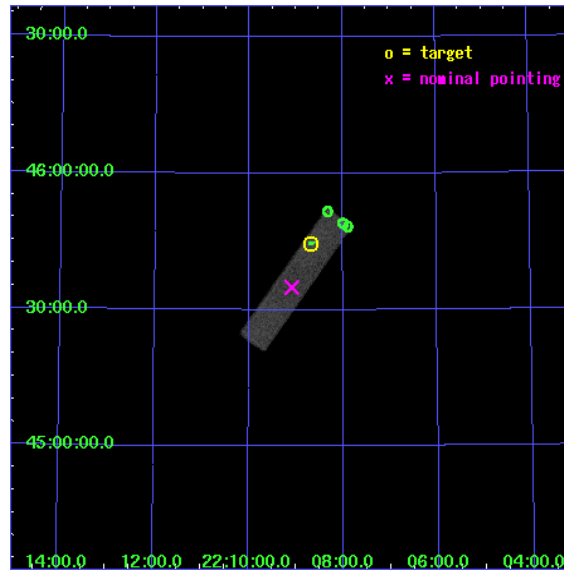
L2 Processing Date : Jun 21 2007

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1 Front

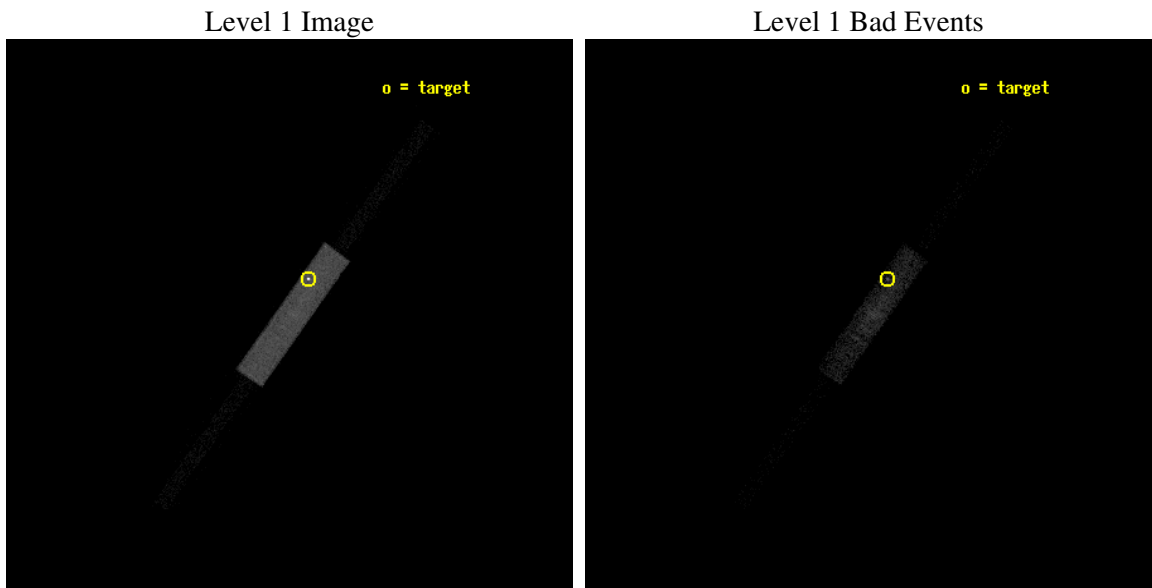
seq_num	290131
obs_id	2385
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.27124379641
dec_nom	45.582603742099
roll_nom	305.30590911651
revision	4
ontime	1142.1062936783
livetime	1136.1912640624
l2events	37992



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	2007-06-21T17:15:59
revision	3

sched_exp_time	1000.000000
ontime	1142.1062936783
l1events	62549

2.1.3 Events

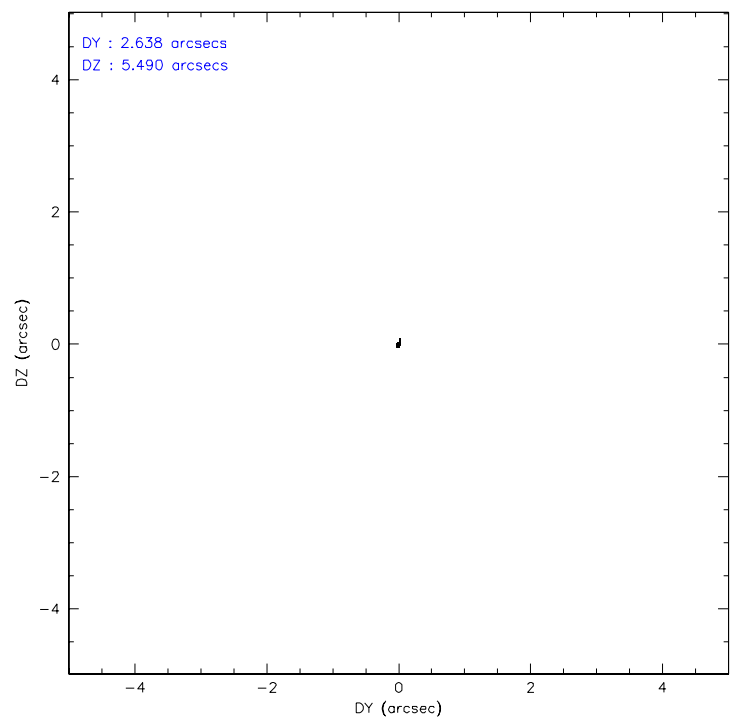
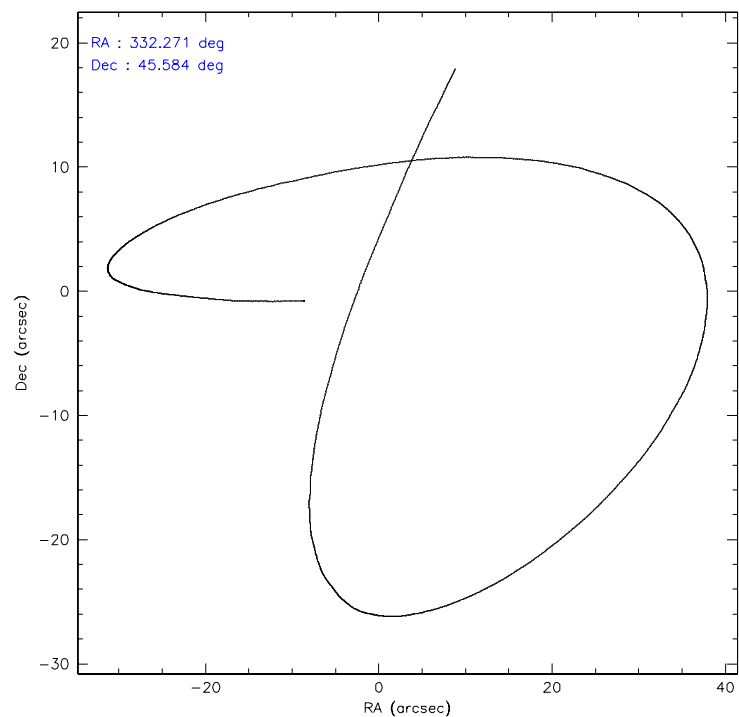
Level 1 Events

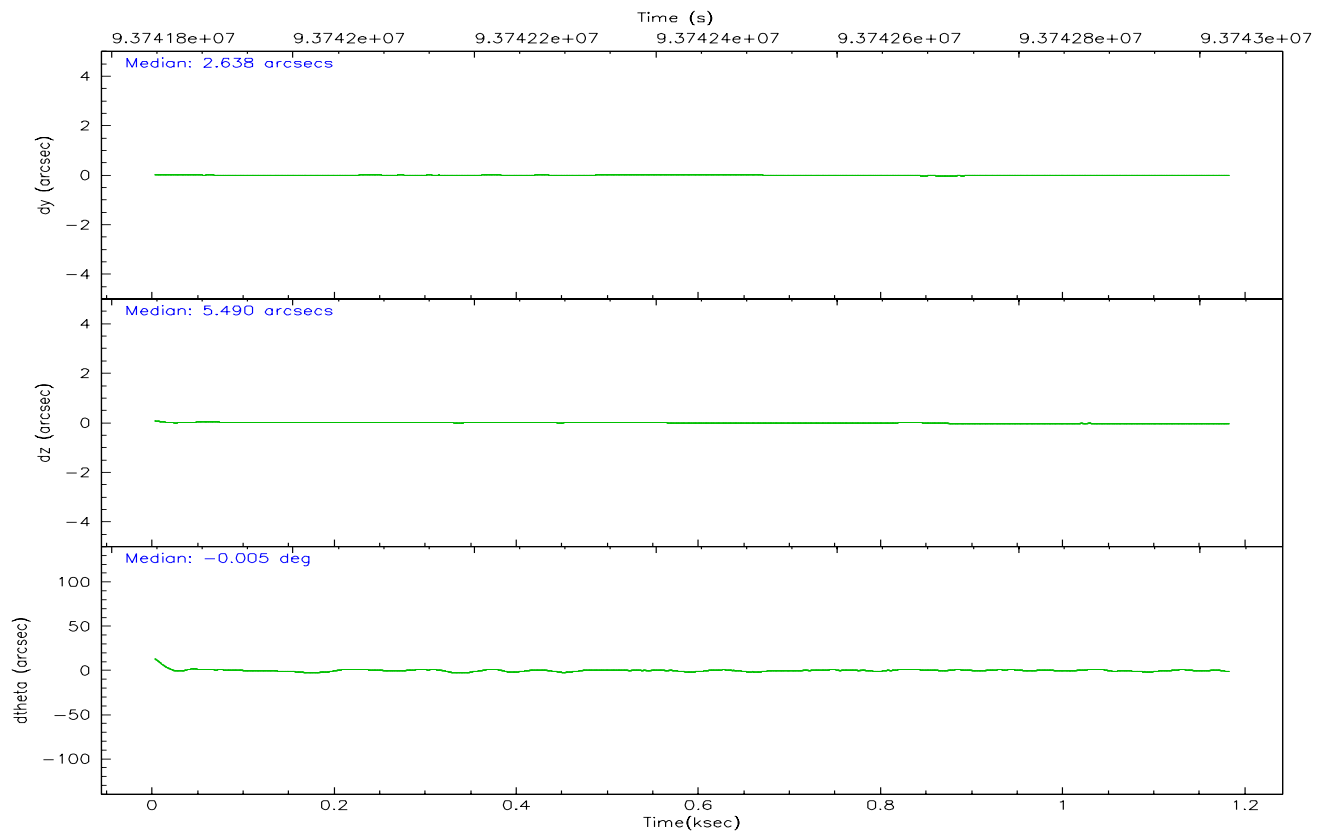
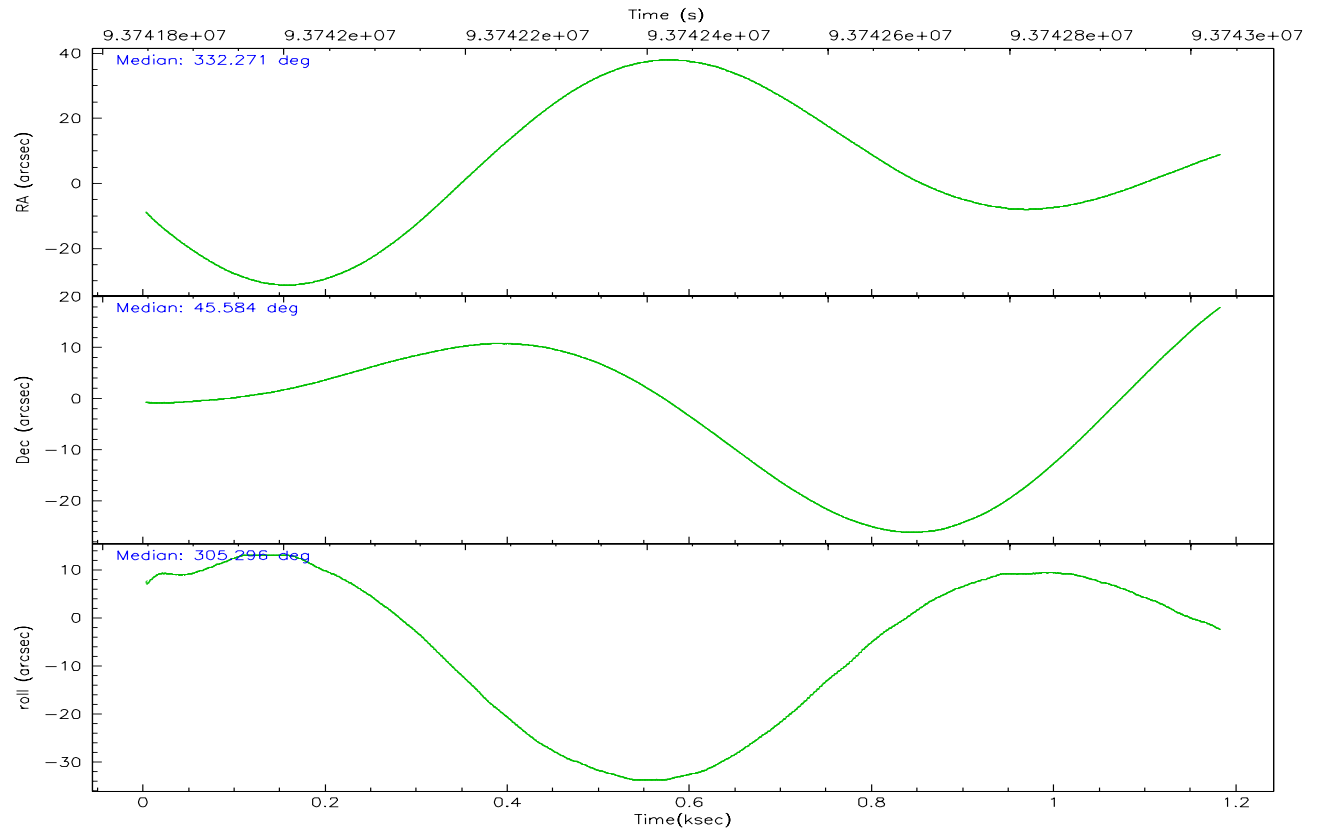
	segment 1	segment 2	segment 3
level 1 events	1212	60216	1121
rejected events	1212	19808	1121
rejected %	100%	32%	100%

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	332.234557	332.2712437964101			
Pointing Dec	45.593731	45.58260374209917			
Pointing Roll	305.264825	305.3059091165085			
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	93742032.184000	93741656.014798			
Observation start date	2000-12-20T23:26:08	2000-12-20T23:20:56			
Observation end time	93743032.184000	93743487.177368			
Observation end date	2000-12-20T23:42:48	2000-12-20T23:51:27			

2.3 Aspect



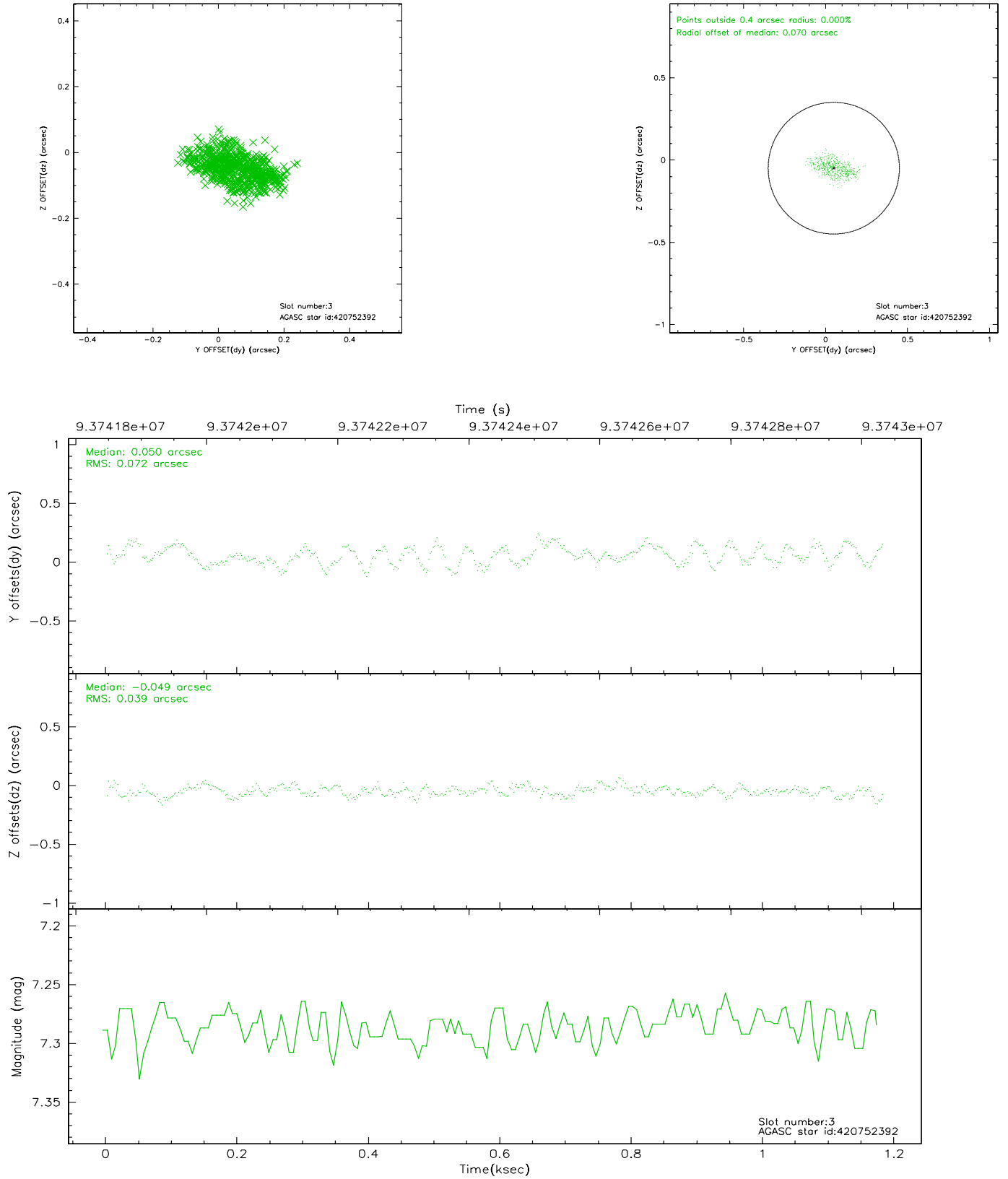


Slot Statistics

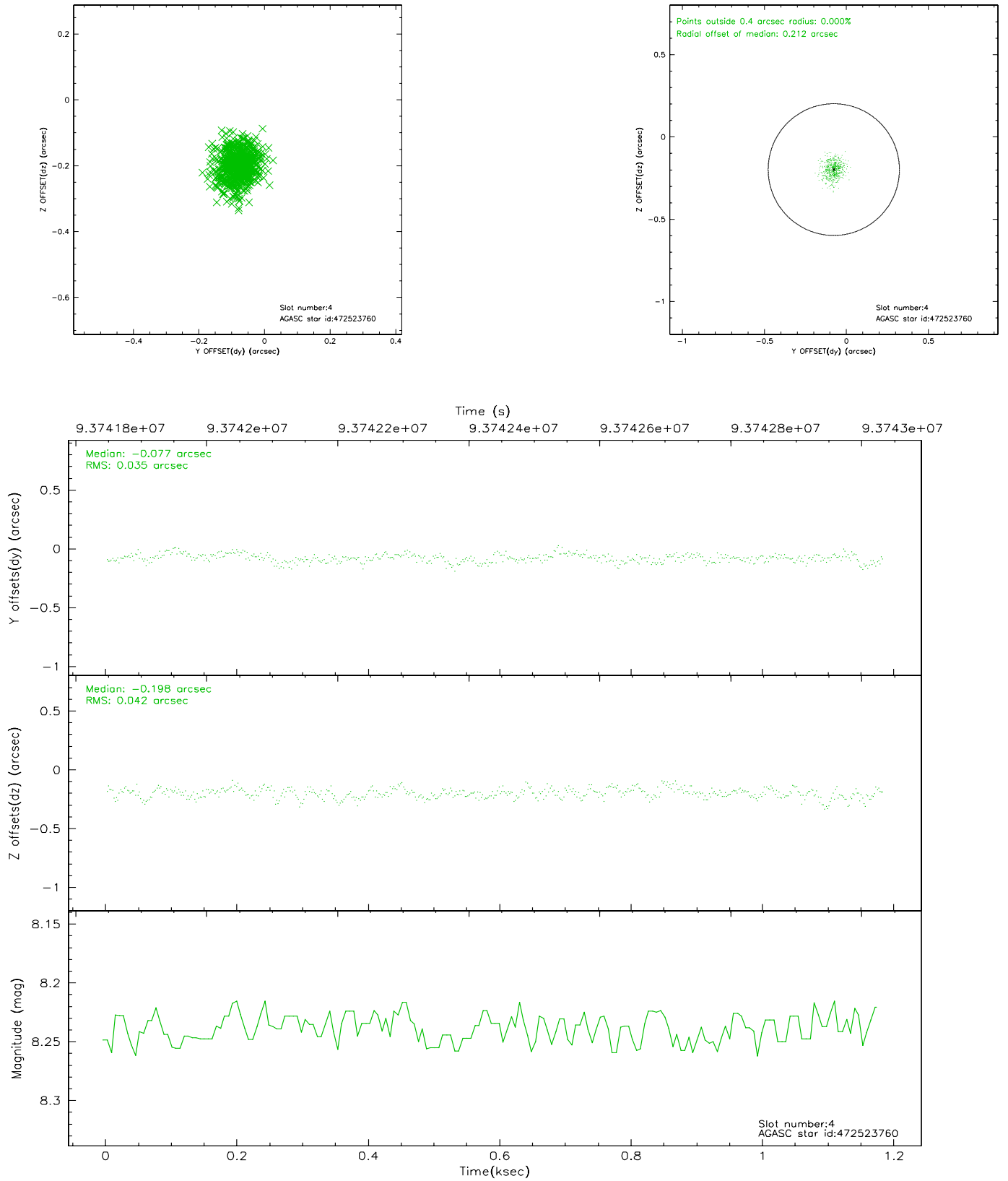
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	288	0.110	-0.158	0.008	0.013	0.000000	0.000000	-1156.68	-454.05
1	FID	HRC-S-3	6.99	288	0.152	-0.047	0.007	0.014	0.000000	0.000000	-1163.40	574.01
2	FID	HRC-S-4	6.93	288	0.124	-0.092	0.005	0.009	0.000000	0.000000	1237.53	580.15
3	GUIDE	420752392	7.29	577	0.050	-0.049	0.089	0.141	332.271848	44.854756	2228.74	-1455.18
4	GUIDE	472523760	8.24	577	-0.077	-0.198	0.060	0.098	331.645363	45.403260	-299.01	-1608.76
5	GUIDE	472659832	9.47	577	-0.066	-0.025	0.118	0.198	332.780399	46.098139	-699.44	2163.43
6	GUIDE	472655152	9.43	577	-0.027	0.129	0.101	0.165	332.504239	45.862991	-402.17	1118.85
7	GUIDE	472646552	9.62	576	0.124	0.129	0.111	0.166	333.120915	45.571877	1344.15	1790.54

2.4 Star Slots

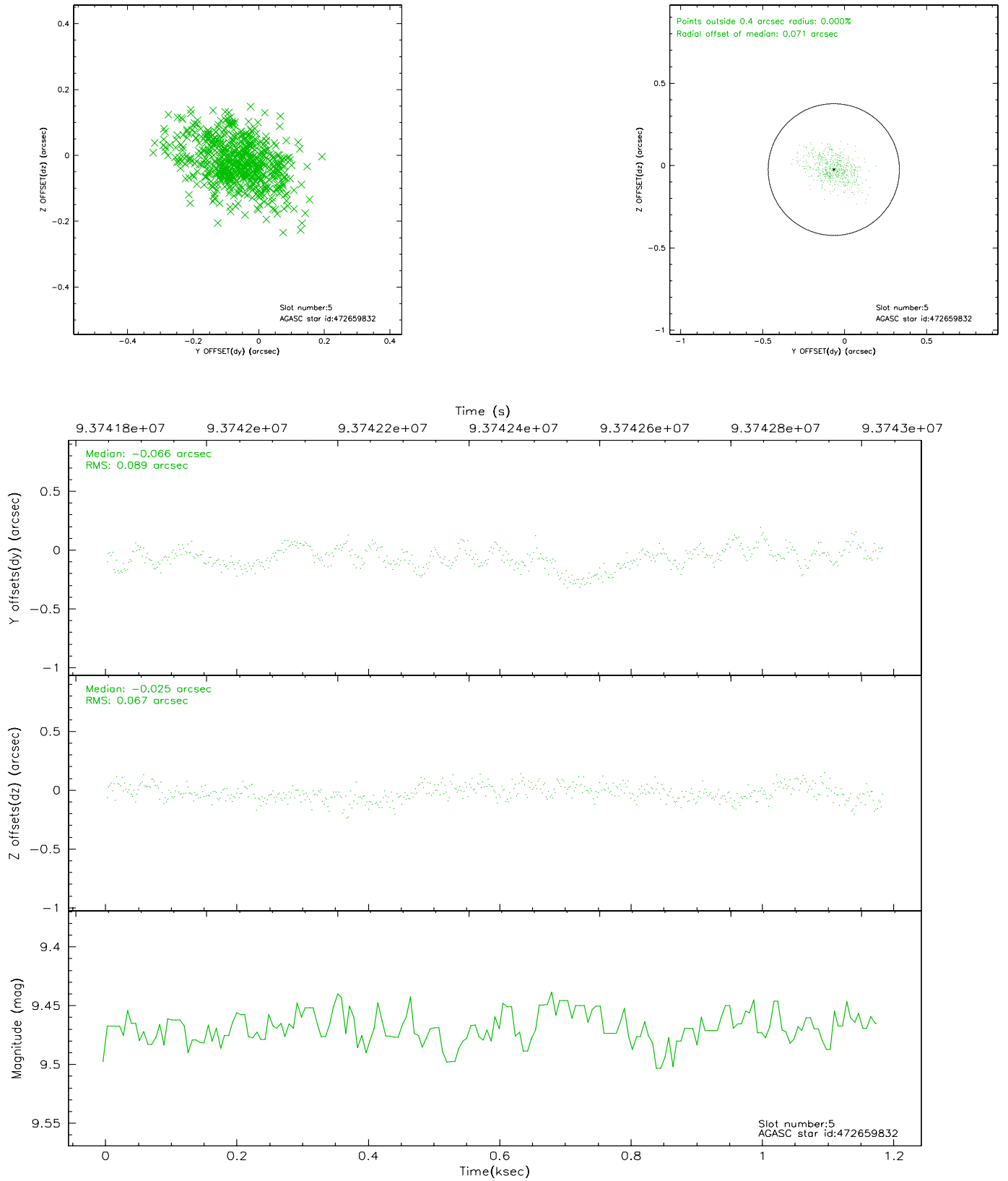
2.4.1 Slot 3



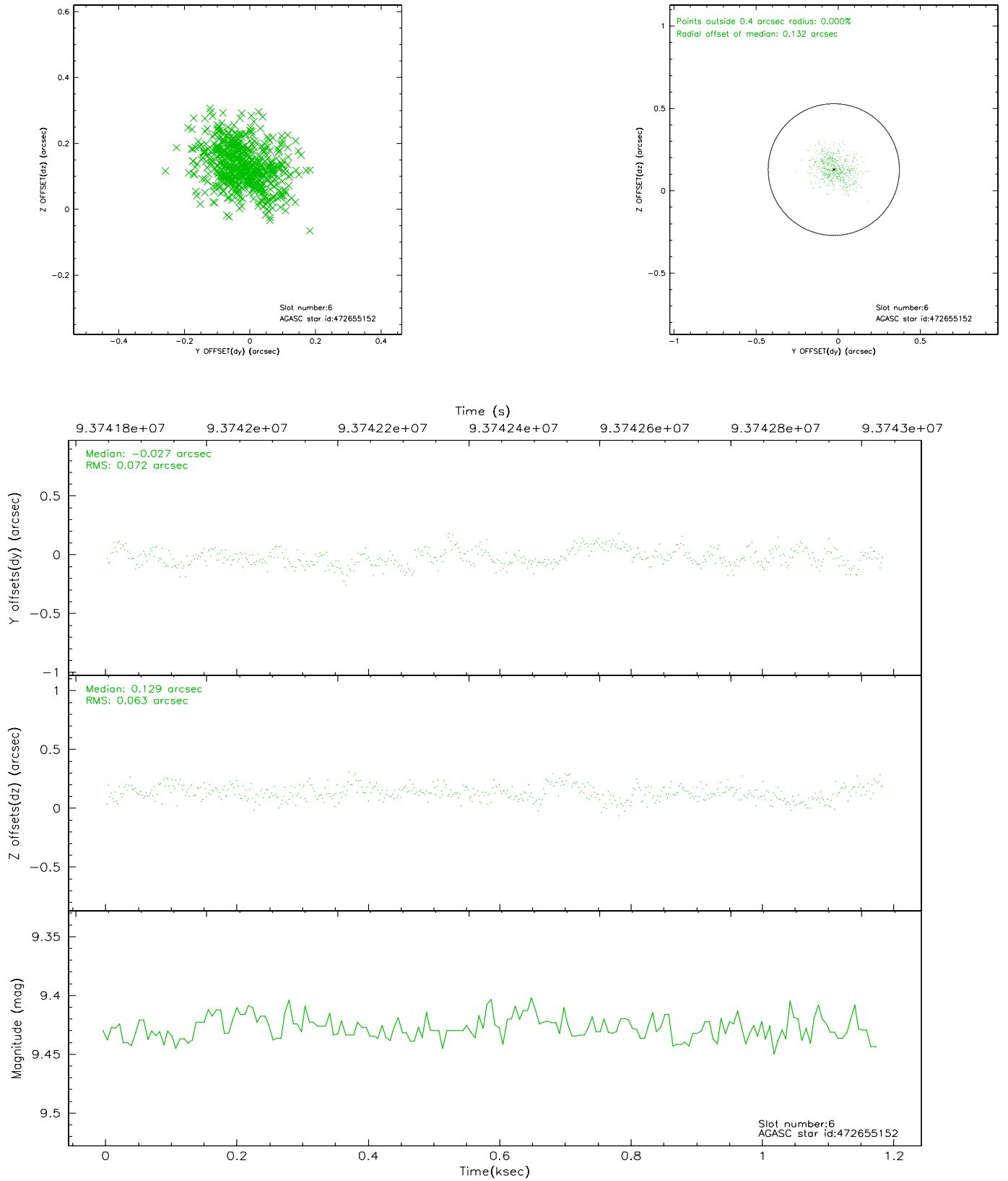
2.4.2 Slot 4



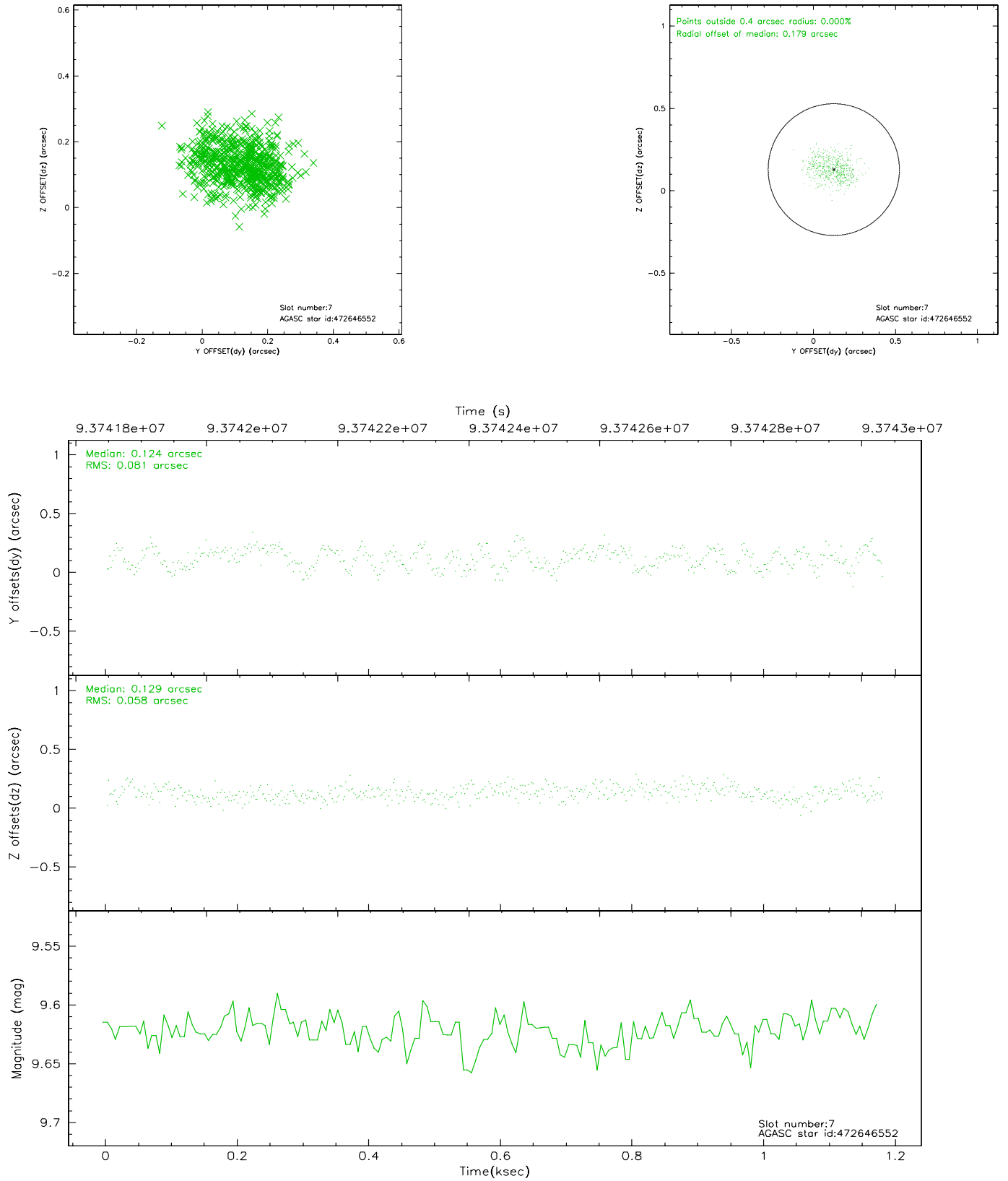
2.4.3 Slot 5



2.4.4 Slot 6

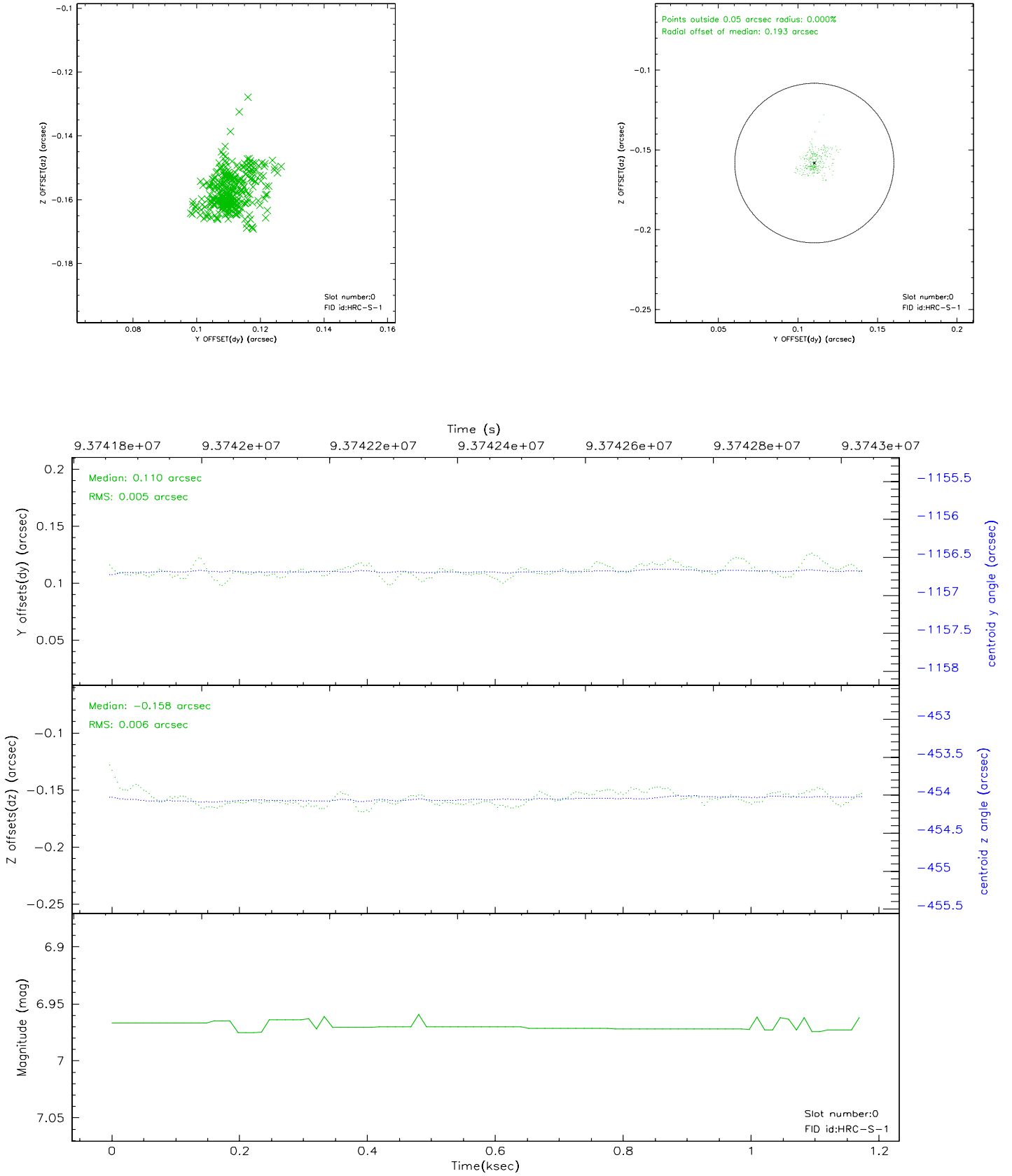


2.4.5 Slot 7

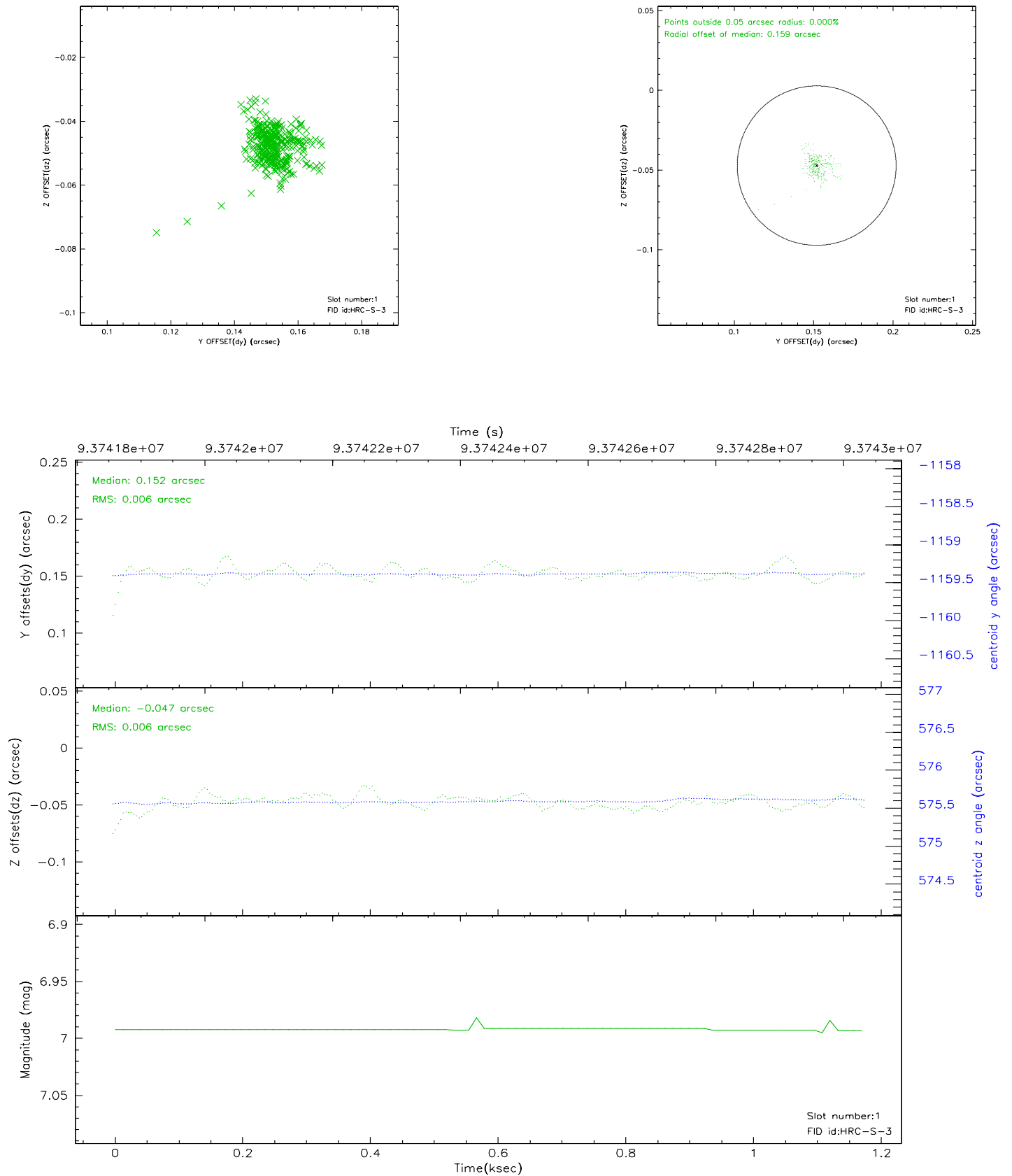


2.5 FID Slots

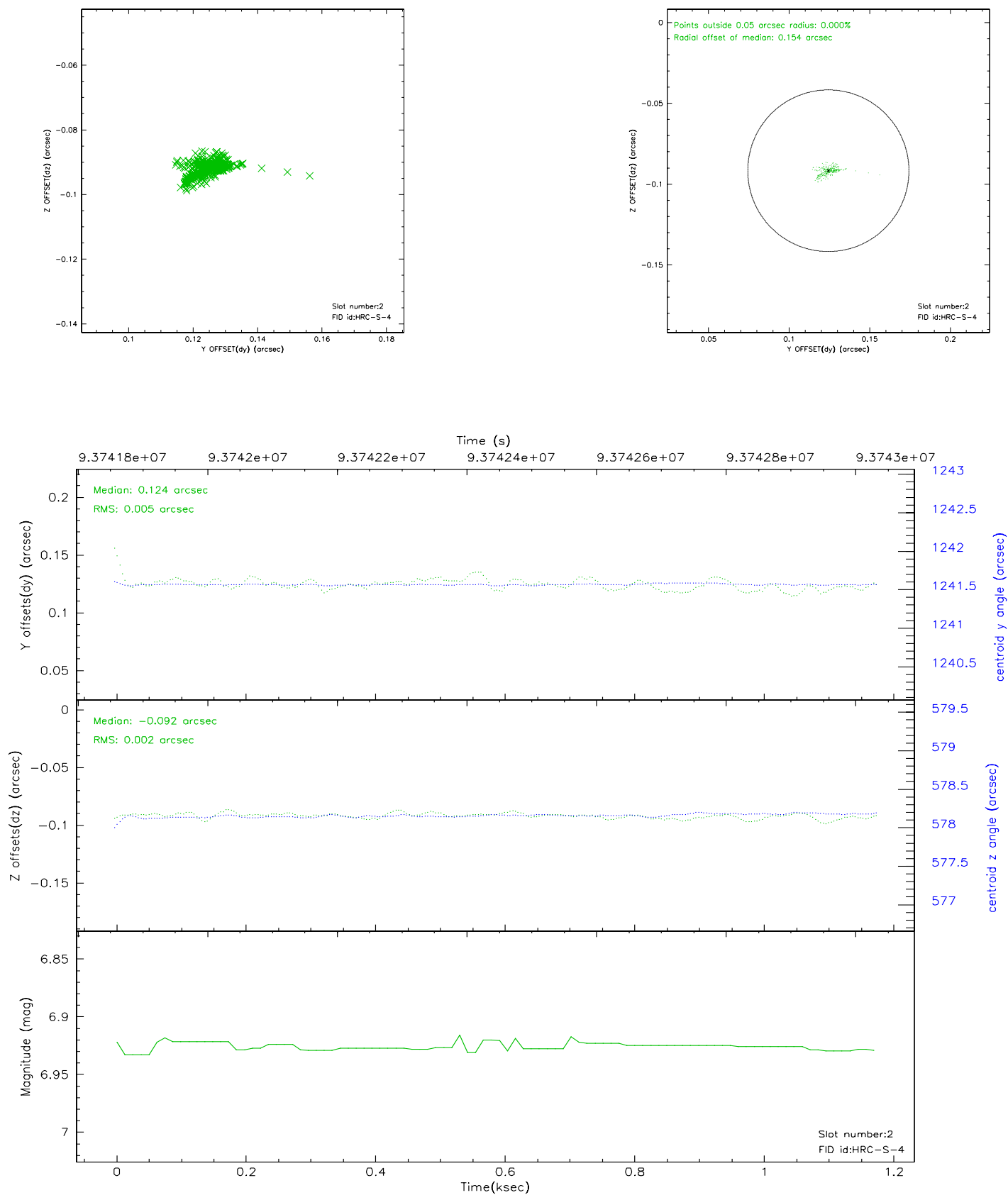
2.5.1 Slot 0



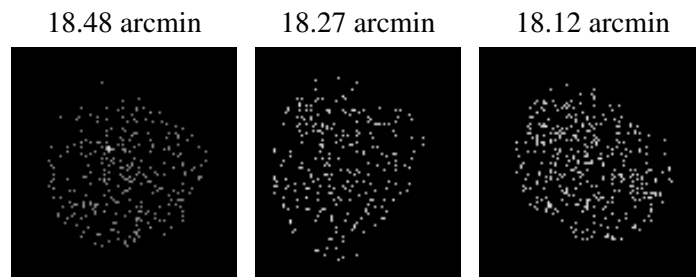
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.171

A.2 Comments

Charge time for this ObsId remains at previous value of 1.171 ks, although with the current processing the charge time would have been 1.14 ksec.