

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2384 - L2 Version 001
Chandra X-Ray Center

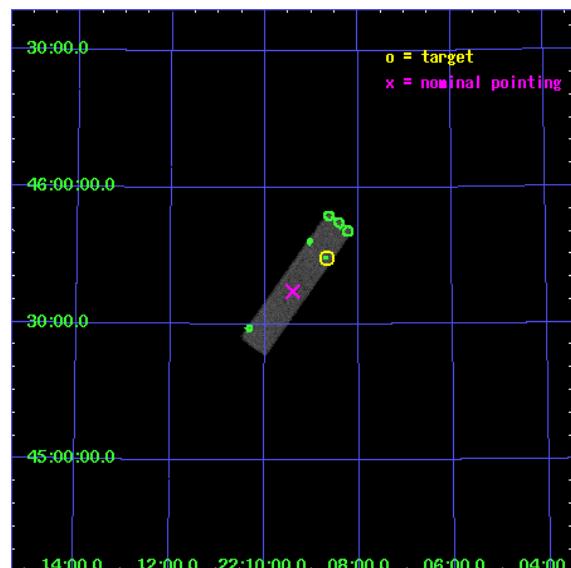
L2 Processing Date : Jun 21 2007

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1 Front

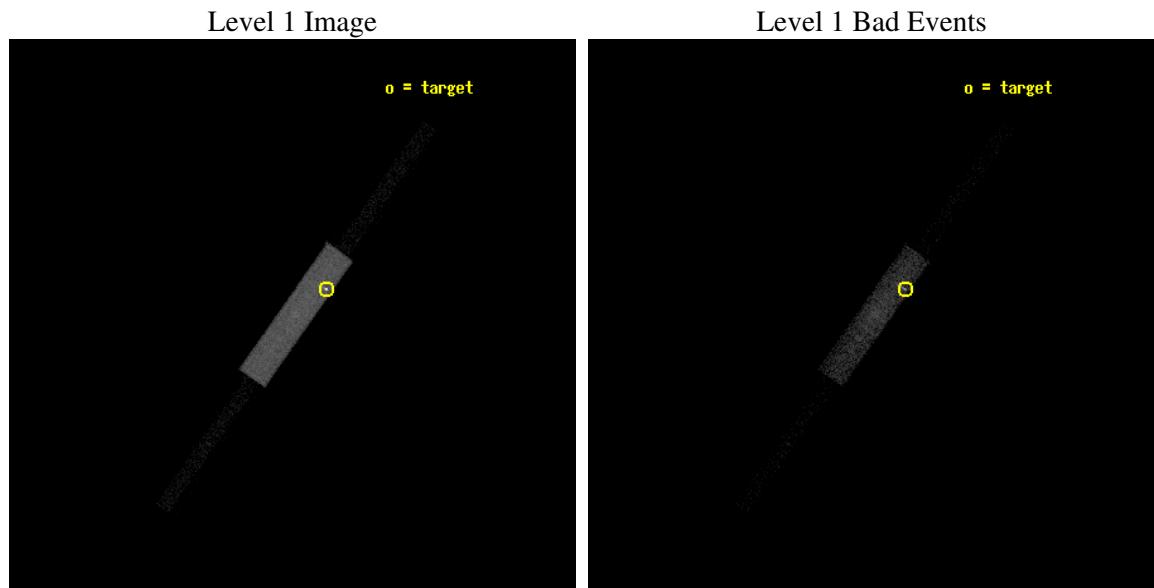
seq_num	290130
obs_id	2384
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.34982123291
dec_nom	45.620499870783
roll_nom	305.23577557832
revision	4
ontime	1141.0812936574
livetime	1135.42541407
l2events	35182



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	2007-06-21T17:13:04
revision	3

sched_exp_time	1000.000000
ontime	1141.0812936574
l1events	62544

2.1.3 Events

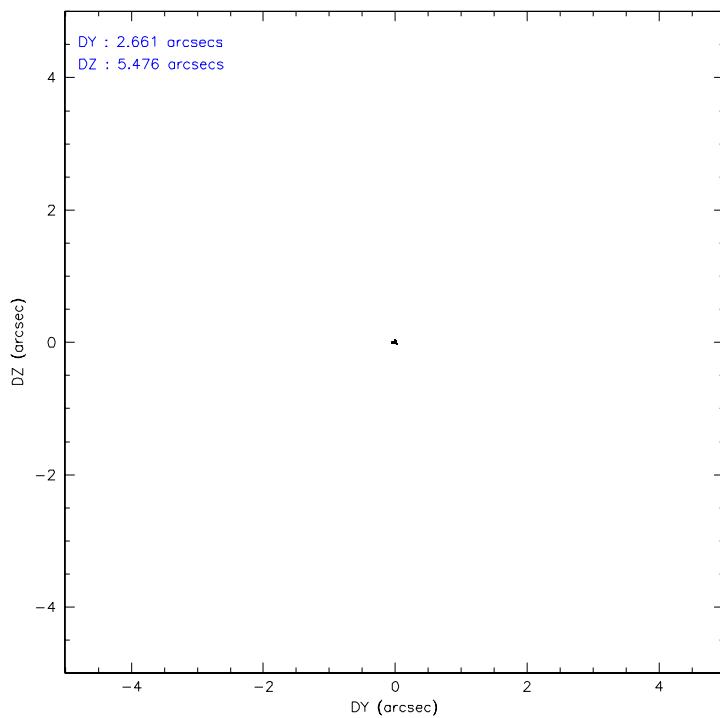
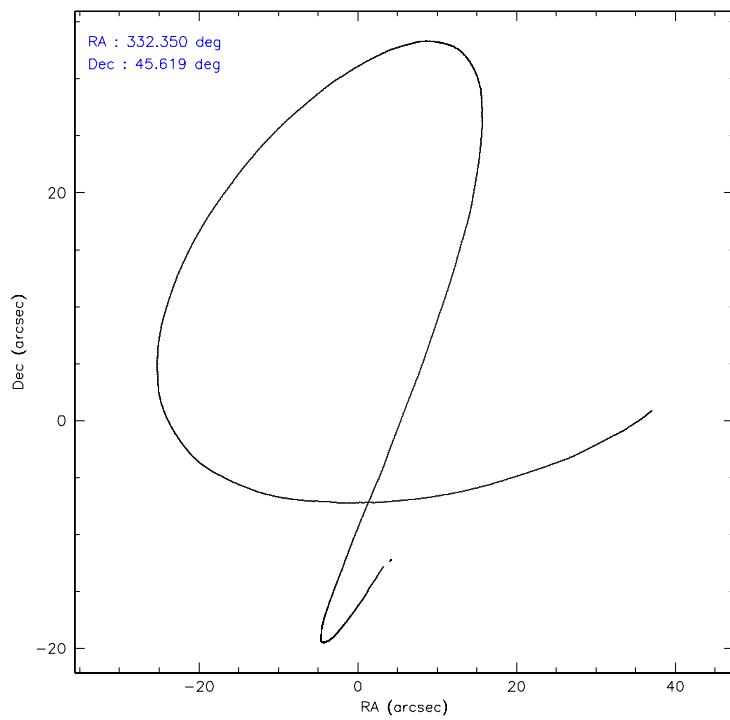
Level 1 Events

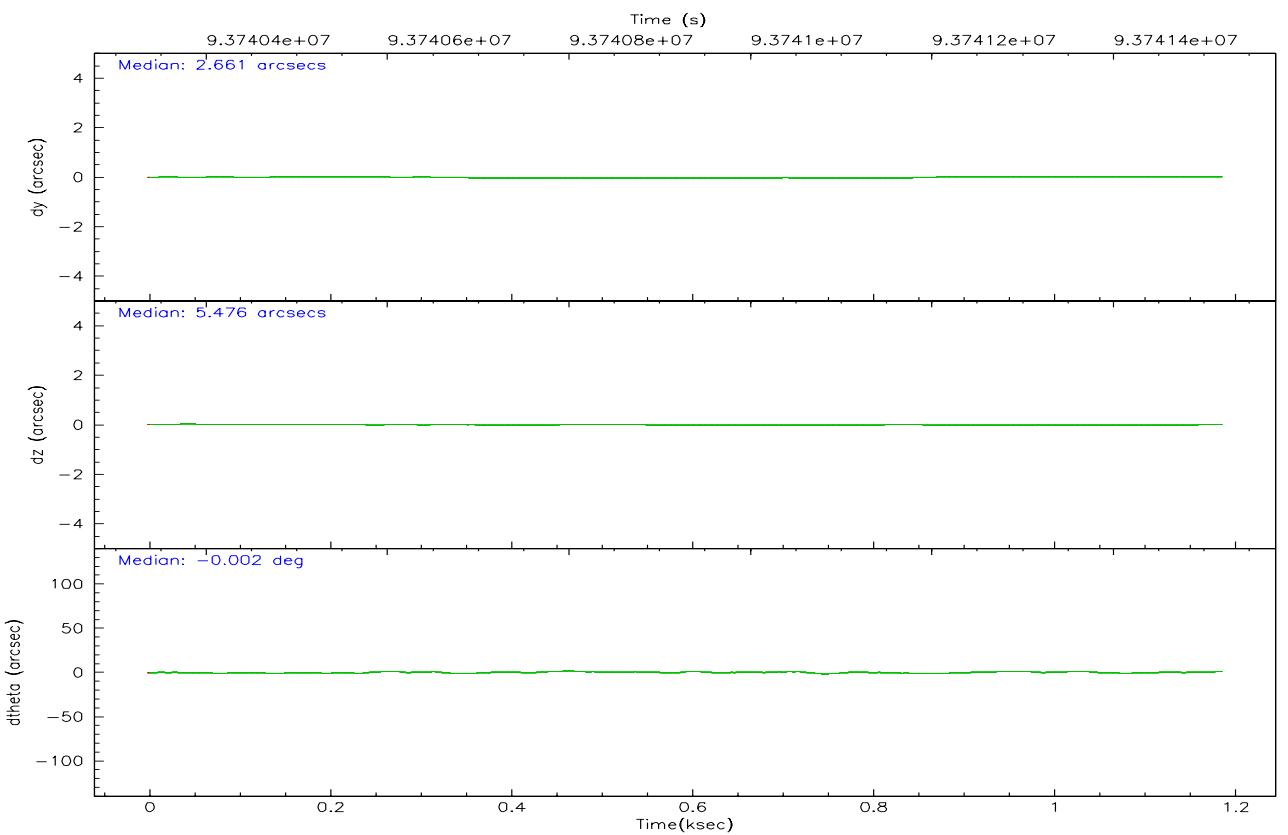
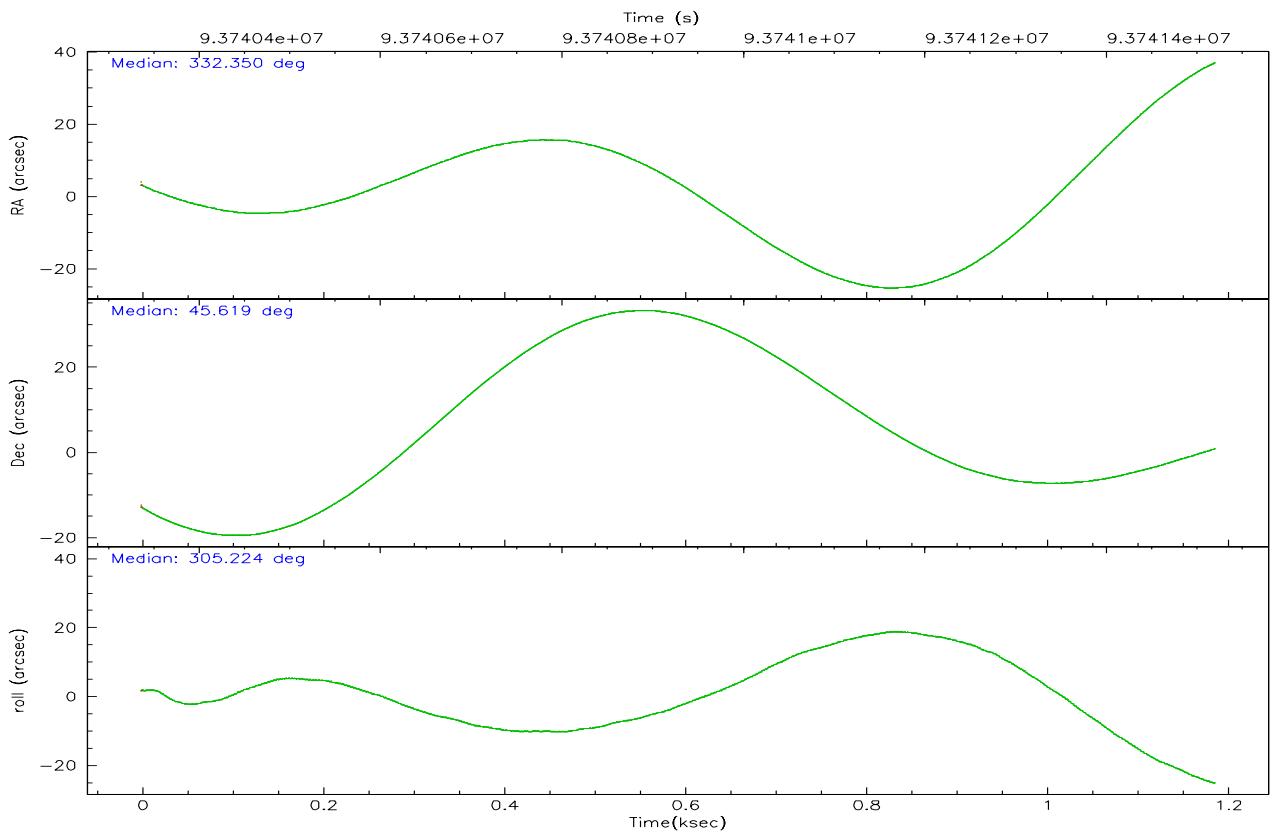
	segment 1	segment 2	segment 3
level 1 events	1037	60433	1074
rejected events	1037	22720	1074
rejected %	100%	37%	100%

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	332.312366	332.3498212329101			
Pointing Dec	45.632178	45.6204998707835			
Pointing Roll	305.195234	305.2357755783198			
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	93740522.184000	93740146.18974			
Observation start date	2000-12-20T23:00:58	2000-12-20T22:55:46			
Observation end time	93741522.184000	93741656.014798			
Observation end date	2000-12-20T23:17:38	2000-12-20T23:20:56			

2.3 Aspect



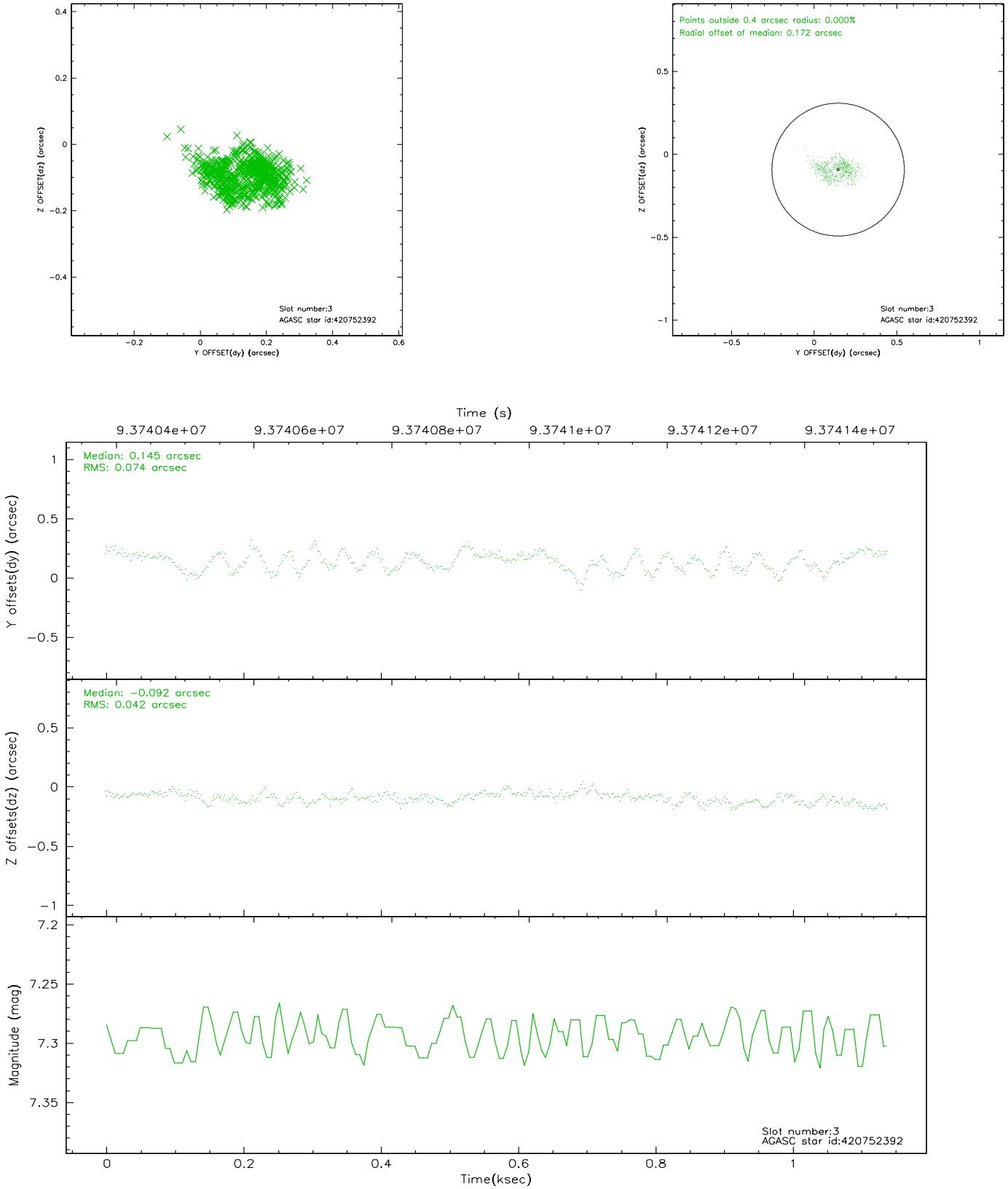


Slot Statistics

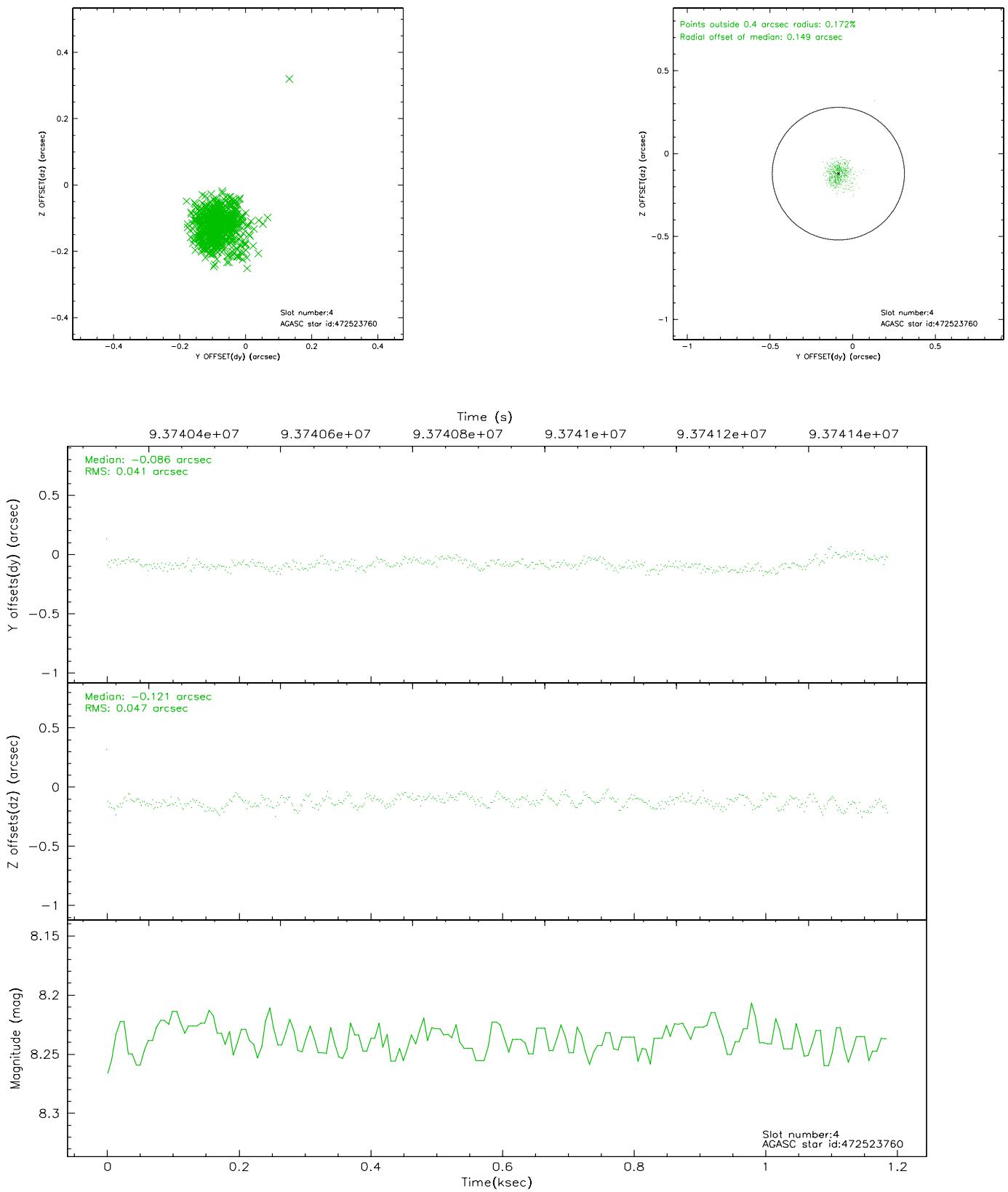
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-2	6.97	290	0.147	-0.141	0.008	0.013	0.000000	0.000000	1242.99	-446.67
1	FID	HRC-S-3	6.99	290	0.143	-0.093	0.006	0.010	0.000000	0.000000	-1155.10	574.07
2	FID	HRC-S-4	6.93	290	0.116	-0.061	0.009	0.013	0.000000	0.000000	1237.58	580.12
3	GUIDE	420752392	7.29	557	0.145	-0.092	0.089	0.139	332.271848	44.854756	2227.25	-1695.46
4	GUIDE	472523760	8.24	580	-0.086	-0.121	0.063	0.102	331.645363	45.403260	-301.30	-1849.48
5	GUIDE	472665256	9.01	579	-0.128	-0.034	0.089	0.158	332.808125	46.195041	-949.49	2178.55
6	GUIDE	472659832	9.47	580	0.019	0.087	0.095	0.146	332.780399	46.098139	-703.66	1929.60
7	GUIDE	472655152	9.44	579	0.057	0.149	0.085	0.139	332.504239	45.862991	-404.99	878.07

2.4 Star Slots

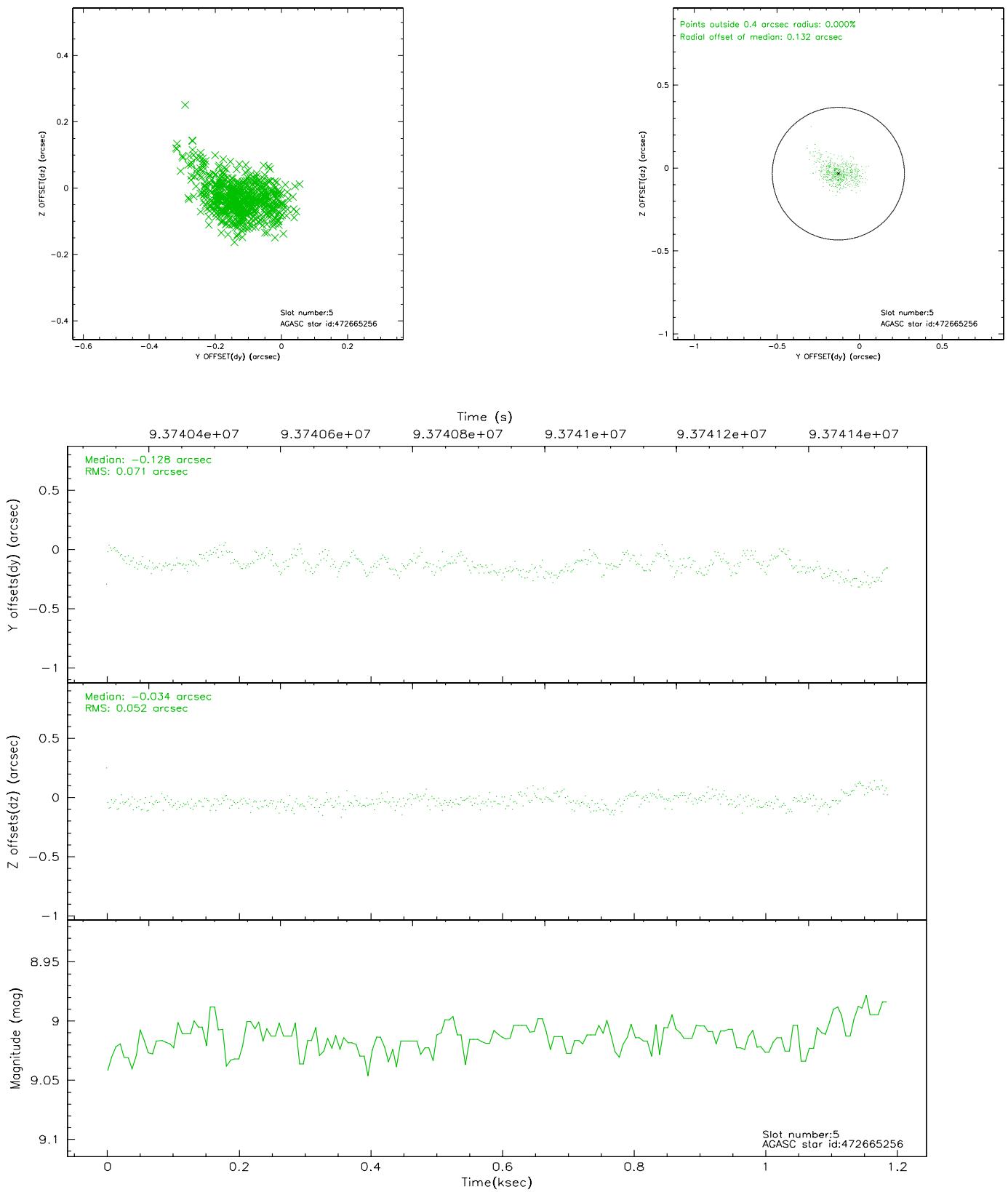
2.4.1 Slot 3



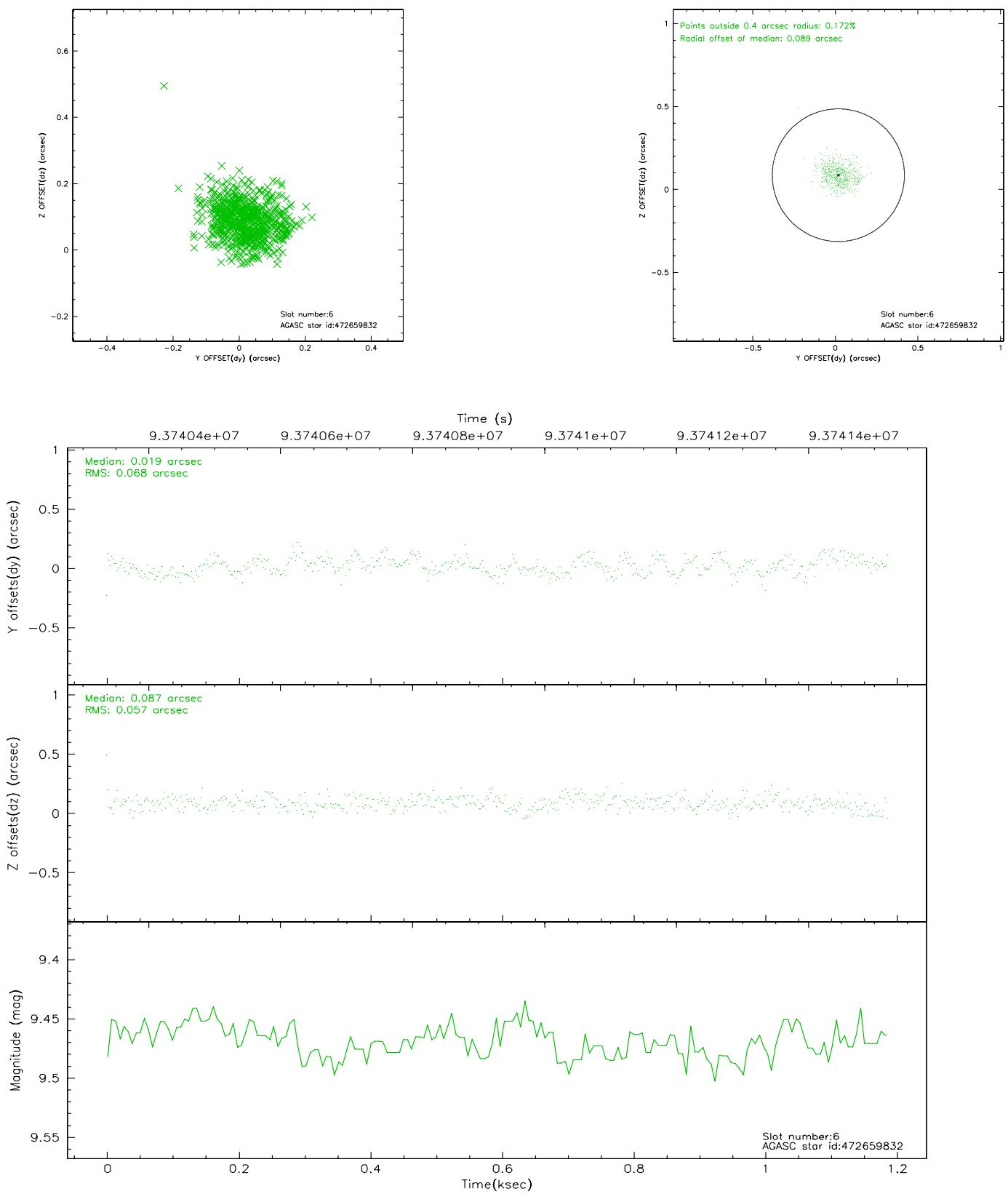
2.4.2 Slot 4



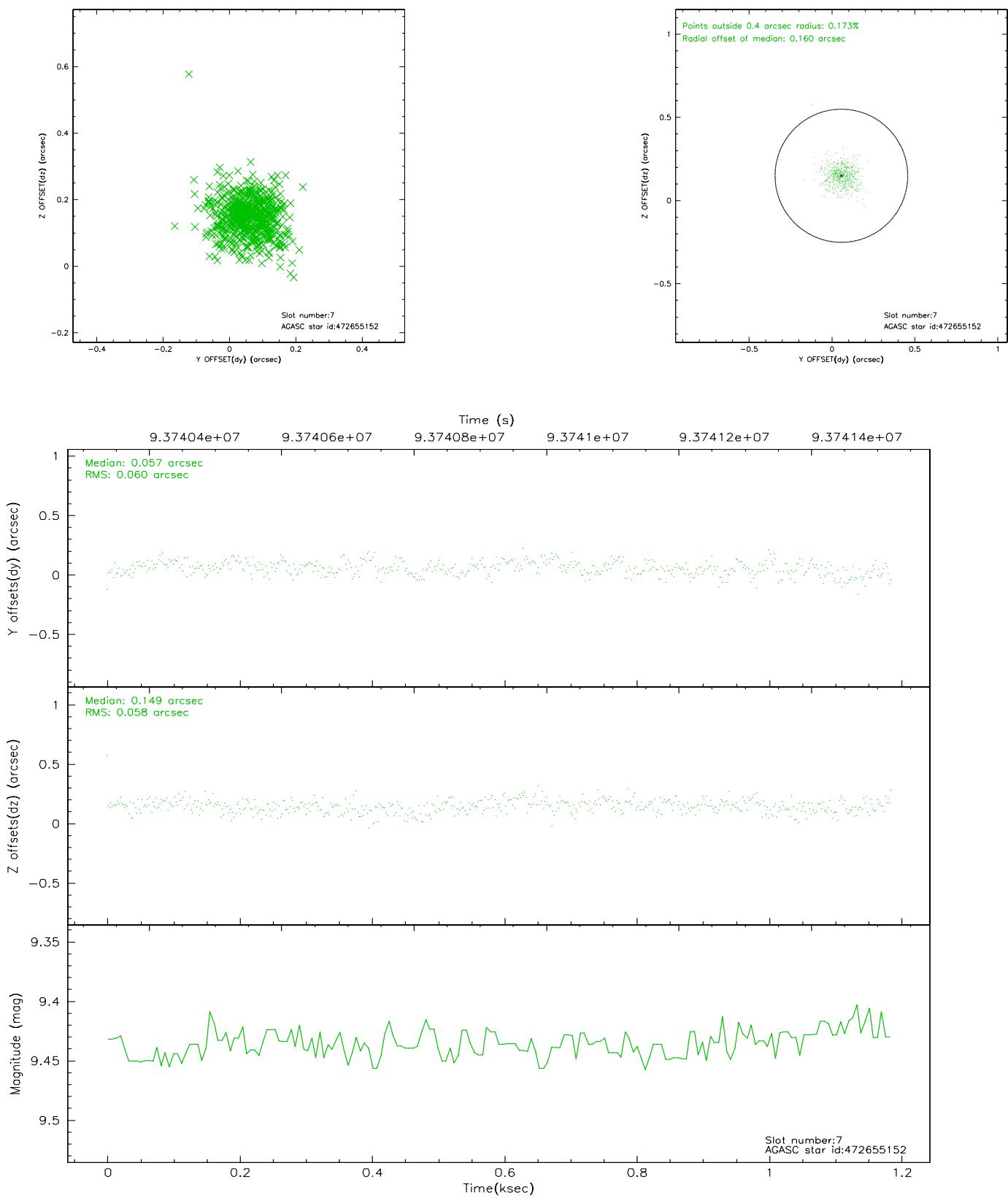
2.4.3 Slot 5



2.4.4 Slot 6

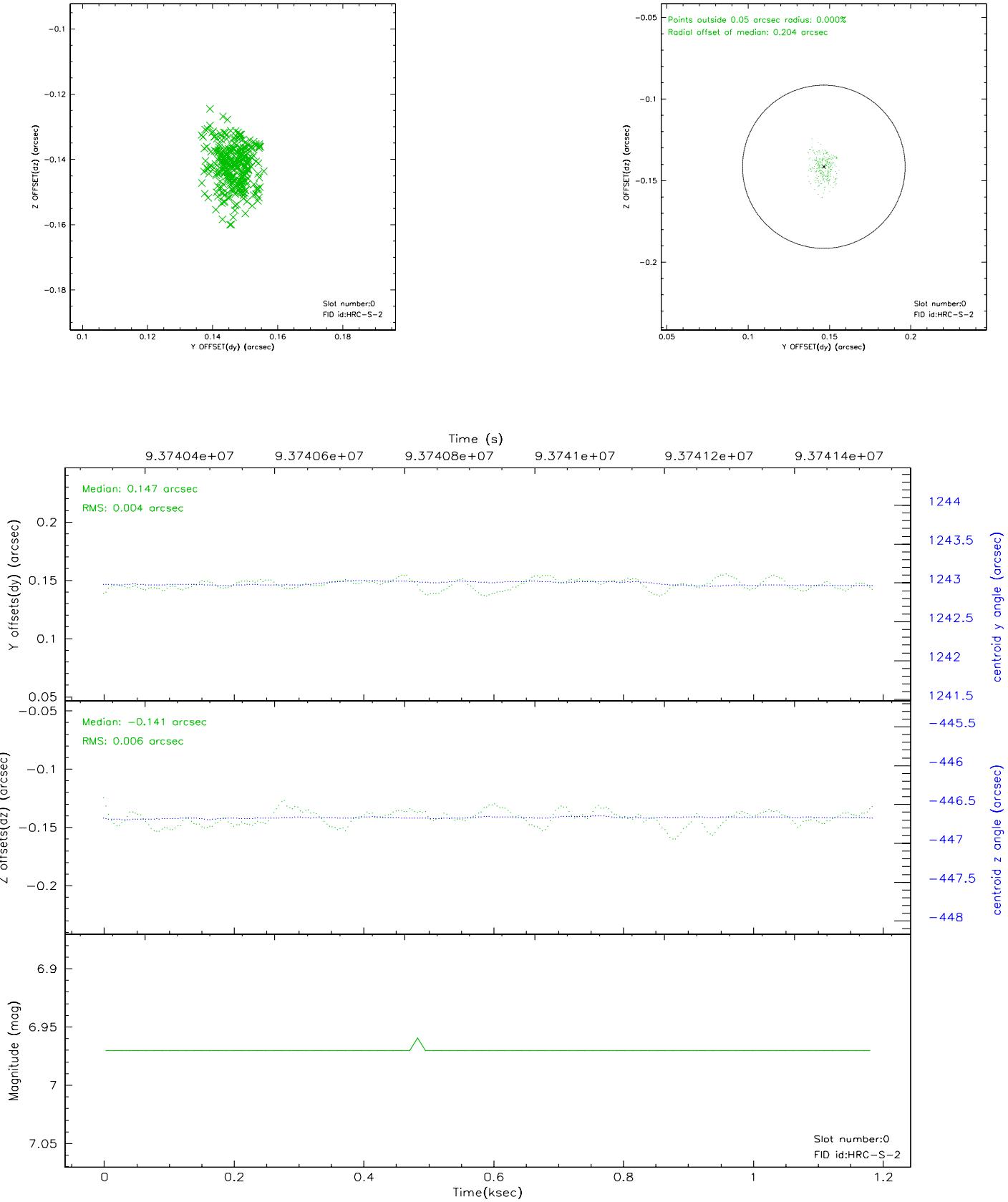


2.4.5 Slot 7

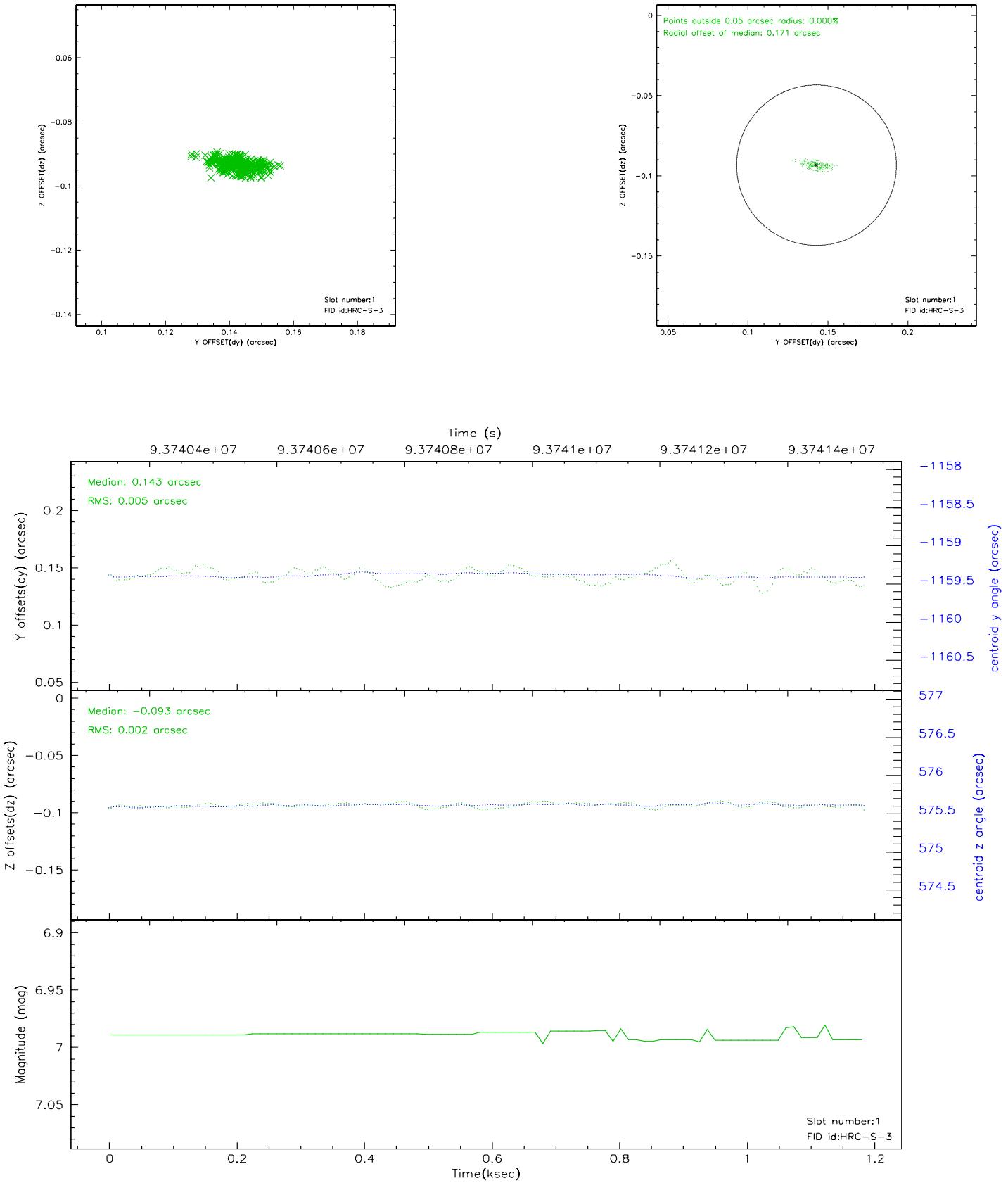


2.5 FID Slots

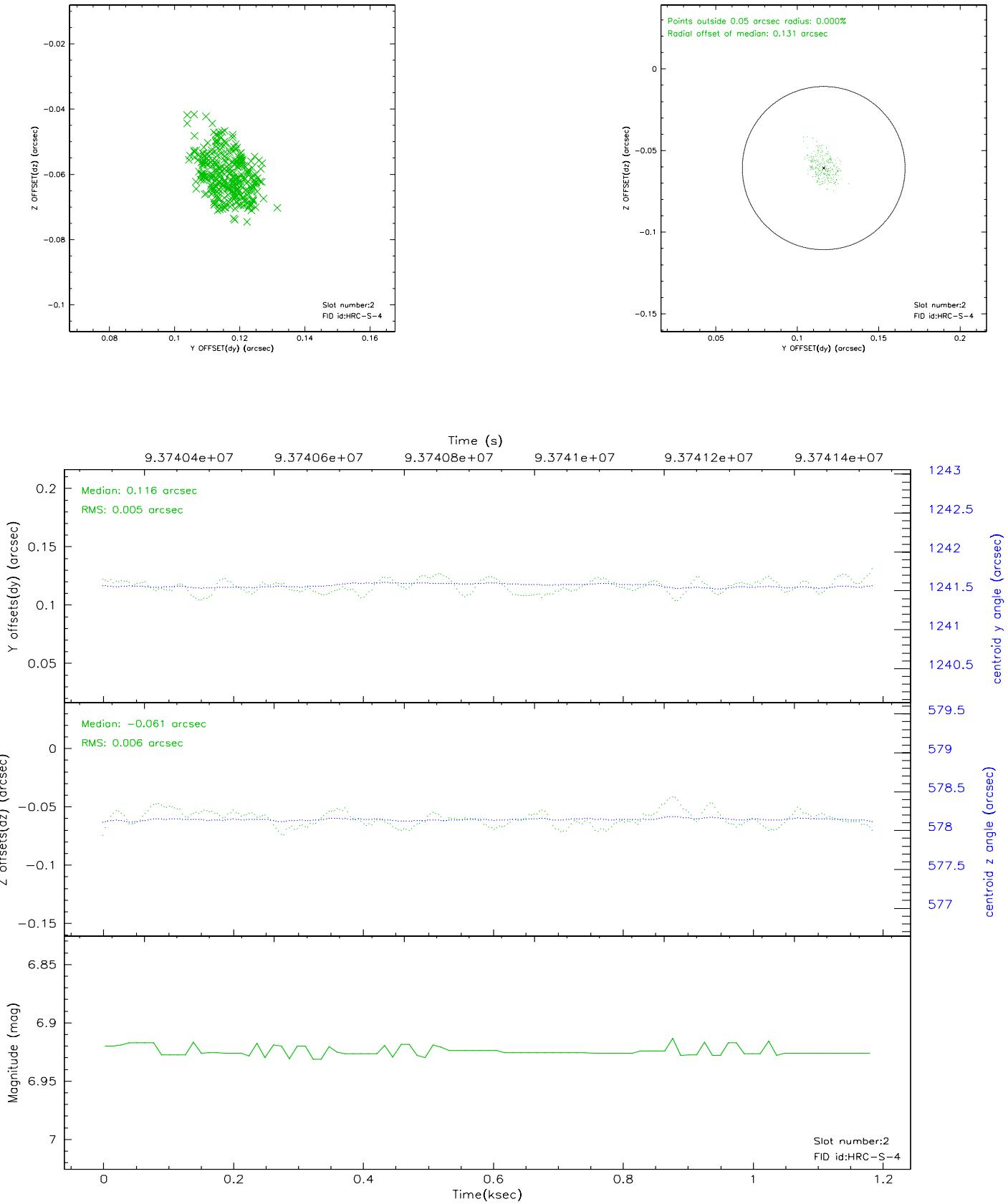
2.5.1 Slot 0



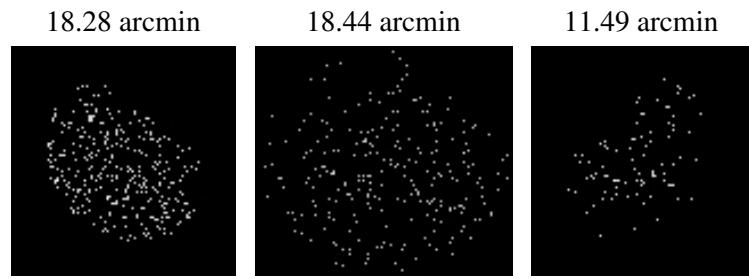
2.5.2 Slot 1



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	1.186

A.2 Comments

Charge time for this ObsId remains at previous value of 1.186 ks, although with the current processing the charge time would have been 1.14 ksec.