

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2380 - L2 Version 001
Chandra X-Ray Center

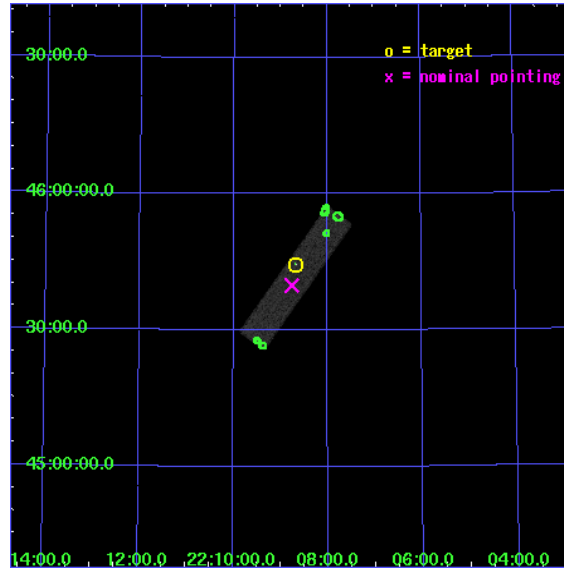
L2 Processing Date : Jun 21 2007

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1 Front

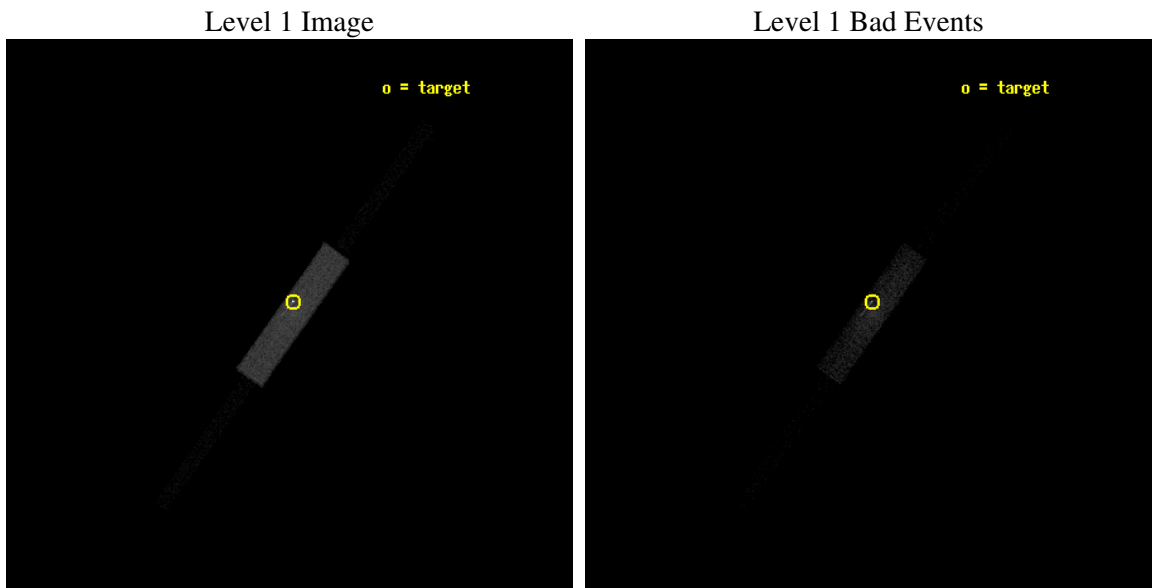
seq_num	290126
obs_id	2380
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.18958648794
dec_nom	45.664948572413
roll_nom	305.29480246465
revision	4
ontime	1145.1812938005
livetime	1139.9415264526
l2events	32431



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	2007-06-21T17:04:50
revision	3

sched_exp_time	1000.000000
ontime	1145.1812938005
l1events	59029

2.1.3 Events

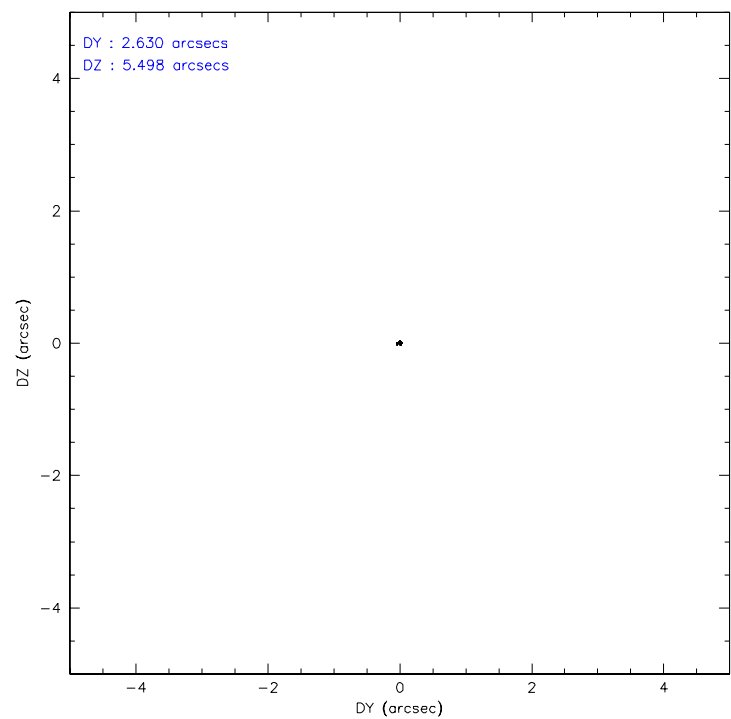
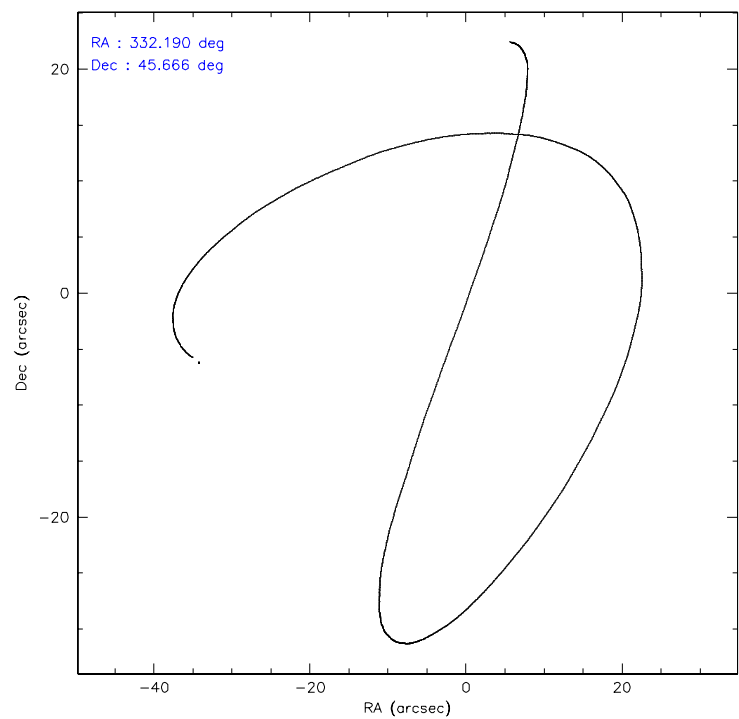
Level 1 Events

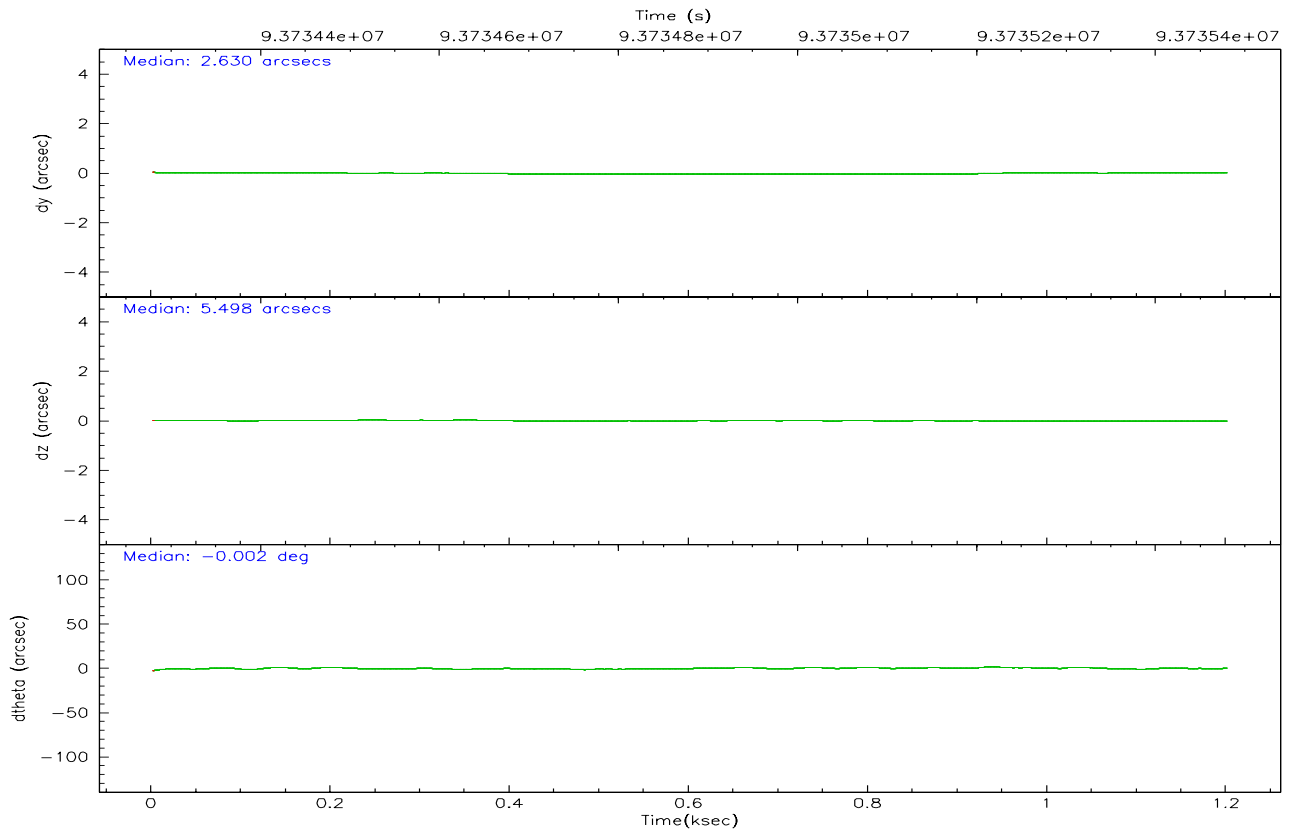
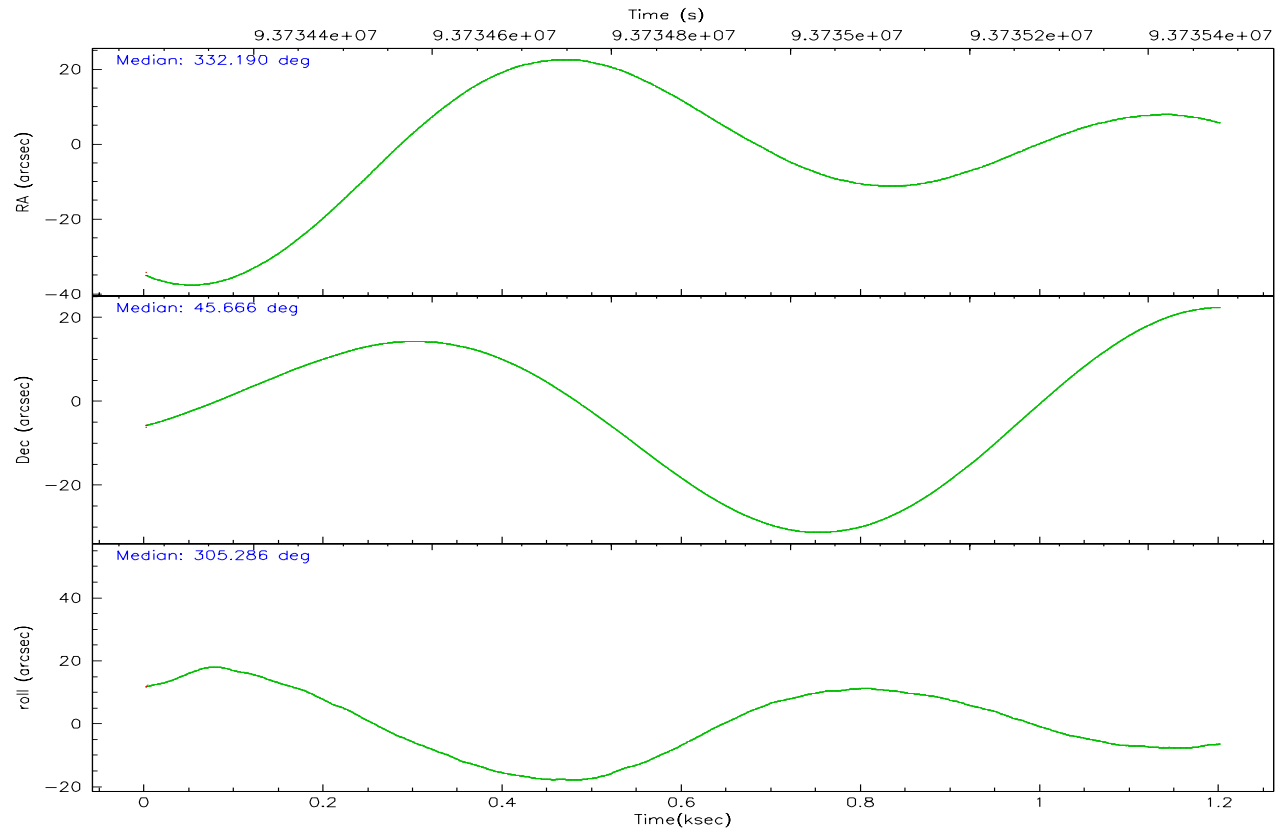
	segment 1	segment 2	segment 3
level 1 events	898	57148	983
rejected events	898	22207	983
rejected %	100%	38%	100%

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	332.151820	332.1895864879403			
Pointing Dec	45.675366	45.66494857241277			
Pointing Roll	305.254505	305.2948024646508			
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	93734482.184000	93734105.864509			
Observation start date	2000-12-20T21:20:18	2000-12-20T21:15:05			
Observation end time	93735482.184000	93735615.689567			
Observation end date	2000-12-20T21:36:58	2000-12-20T21:40:15			

2.3 Aspect



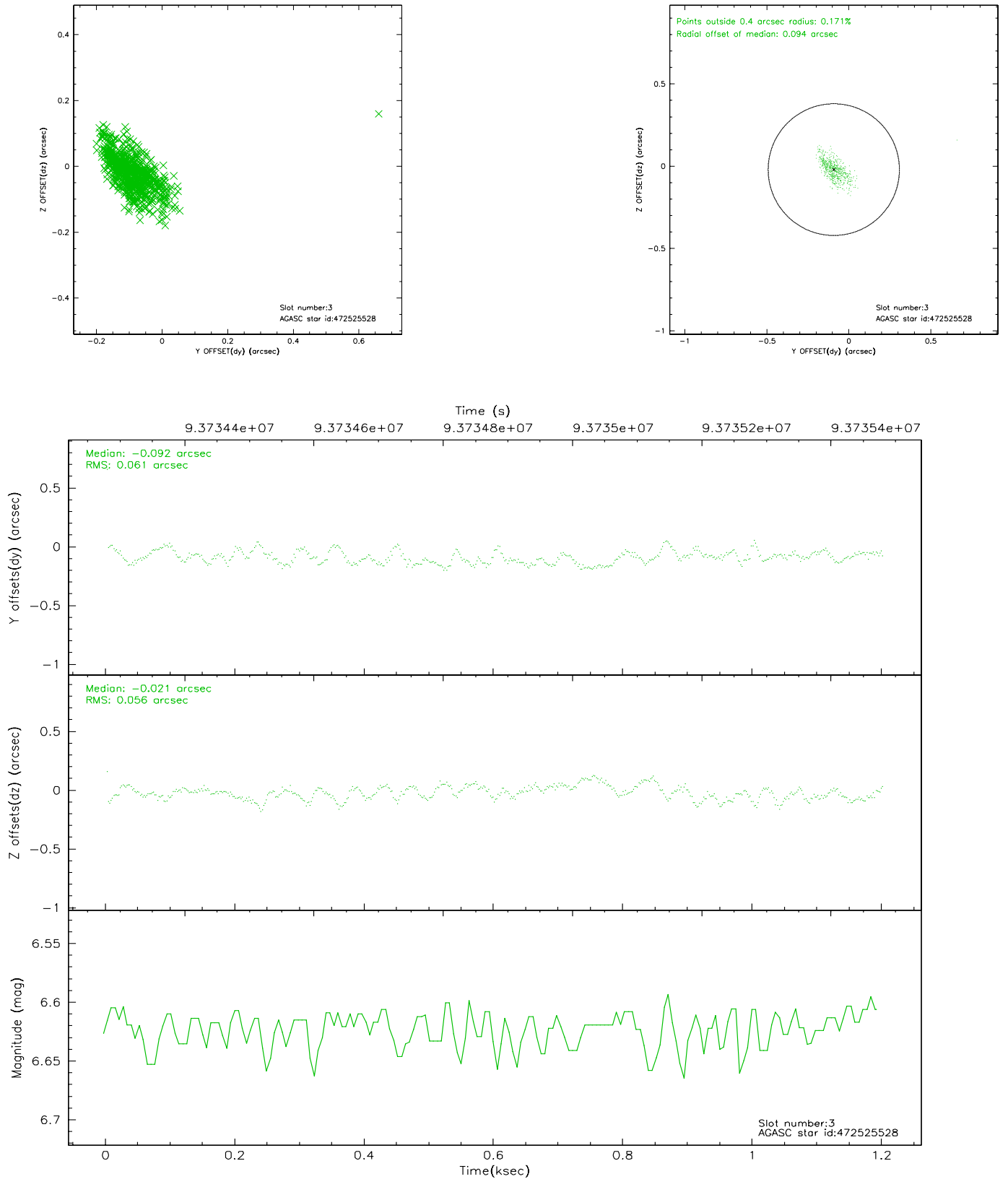


Slot Statistics

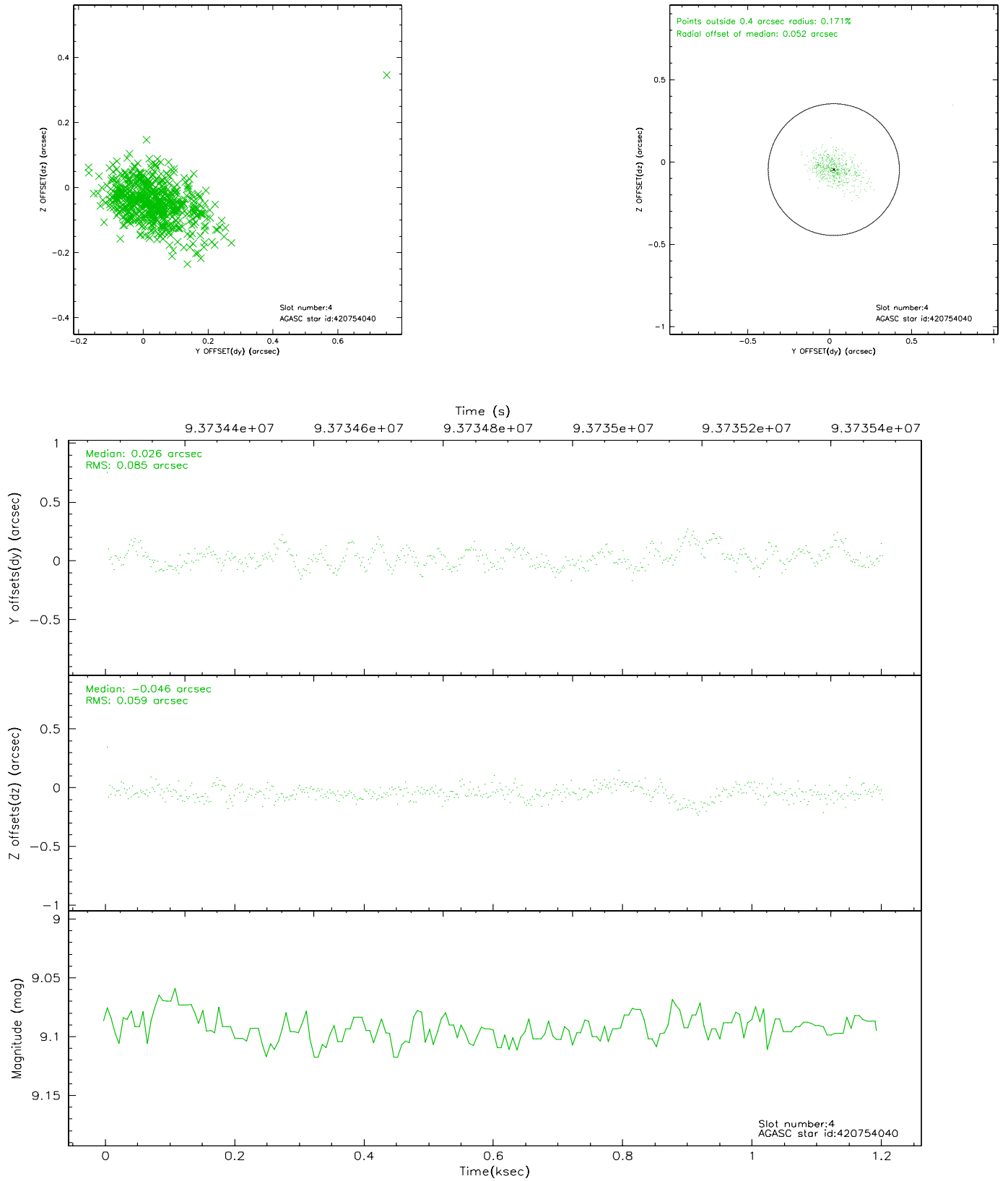
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	293	0.137	-0.152	0.009	0.015	0.000000	0.000000	-1156.66	-454.00
1	FID	HRC-S-2	6.97	293	0.127	-0.102	0.006	0.010	0.000000	0.000000	1239.06	-448.20
2	FID	HRC-S-3	6.99	293	0.125	-0.049	0.008	0.013	0.000000	0.000000	-1155.14	574.10
3	GUIDE	472525528	6.62	586	-0.092	-0.021	0.079	0.142	331.551102	45.248694	372.94	-2127.61
4	GUIDE	420754040	9.09	586	0.026	-0.046	0.102	0.178	331.917939	44.882543	1988.58	-2138.50
5	GUIDE	472659832	9.47	586	-0.050	0.034	0.094	0.156	332.780399	46.098139	-337.30	2158.71
6	GUIDE	472654568	9.43	586	0.046	-0.001	0.126	0.296	332.194449	45.063576	1862.58	-1179.85
7	GUIDE	472655704	9.47	585	0.055	0.025	0.092	0.152	332.167195	45.285228	1174.57	-781.72

2.4 Star Slots

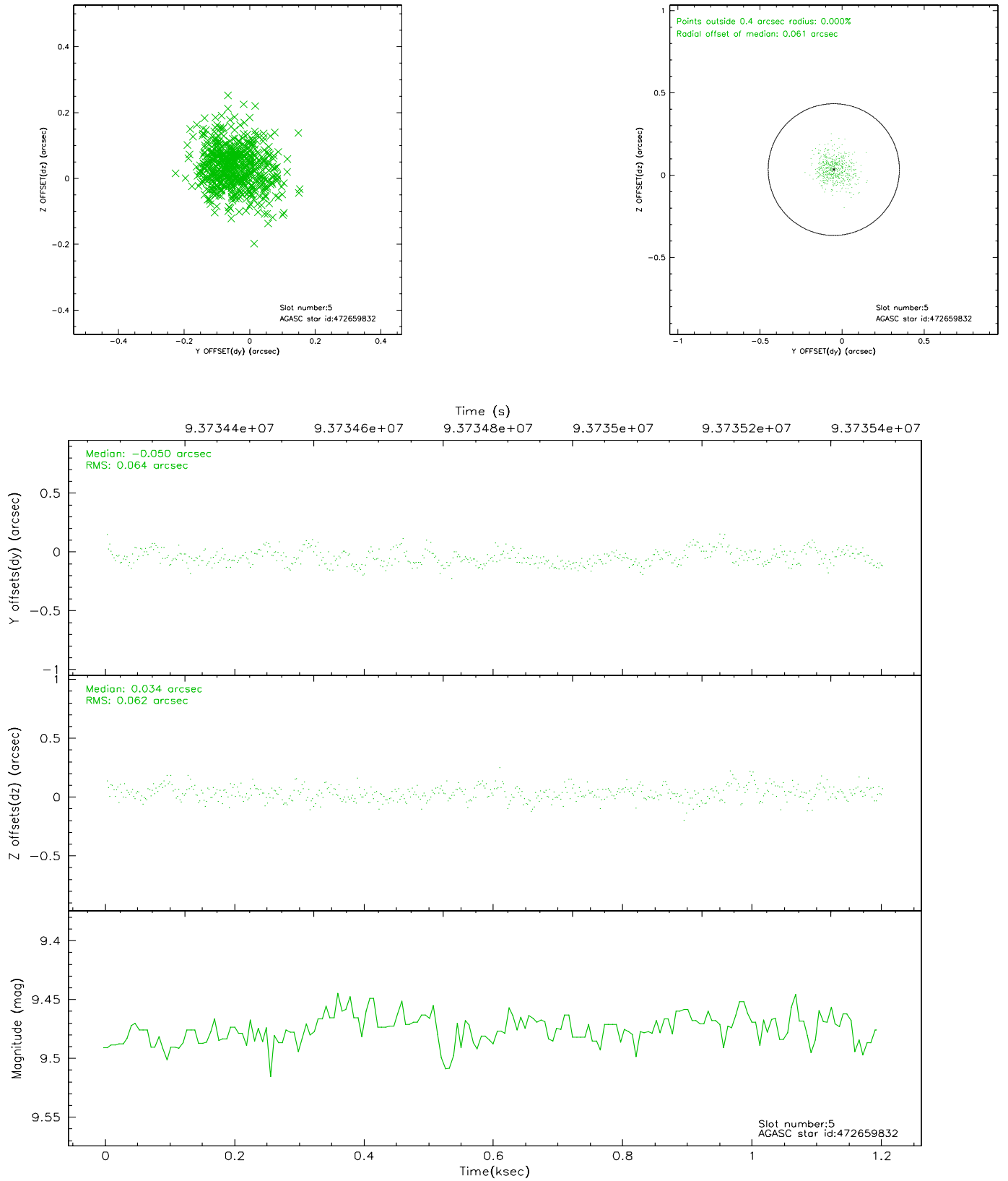
2.4.1 Slot 3



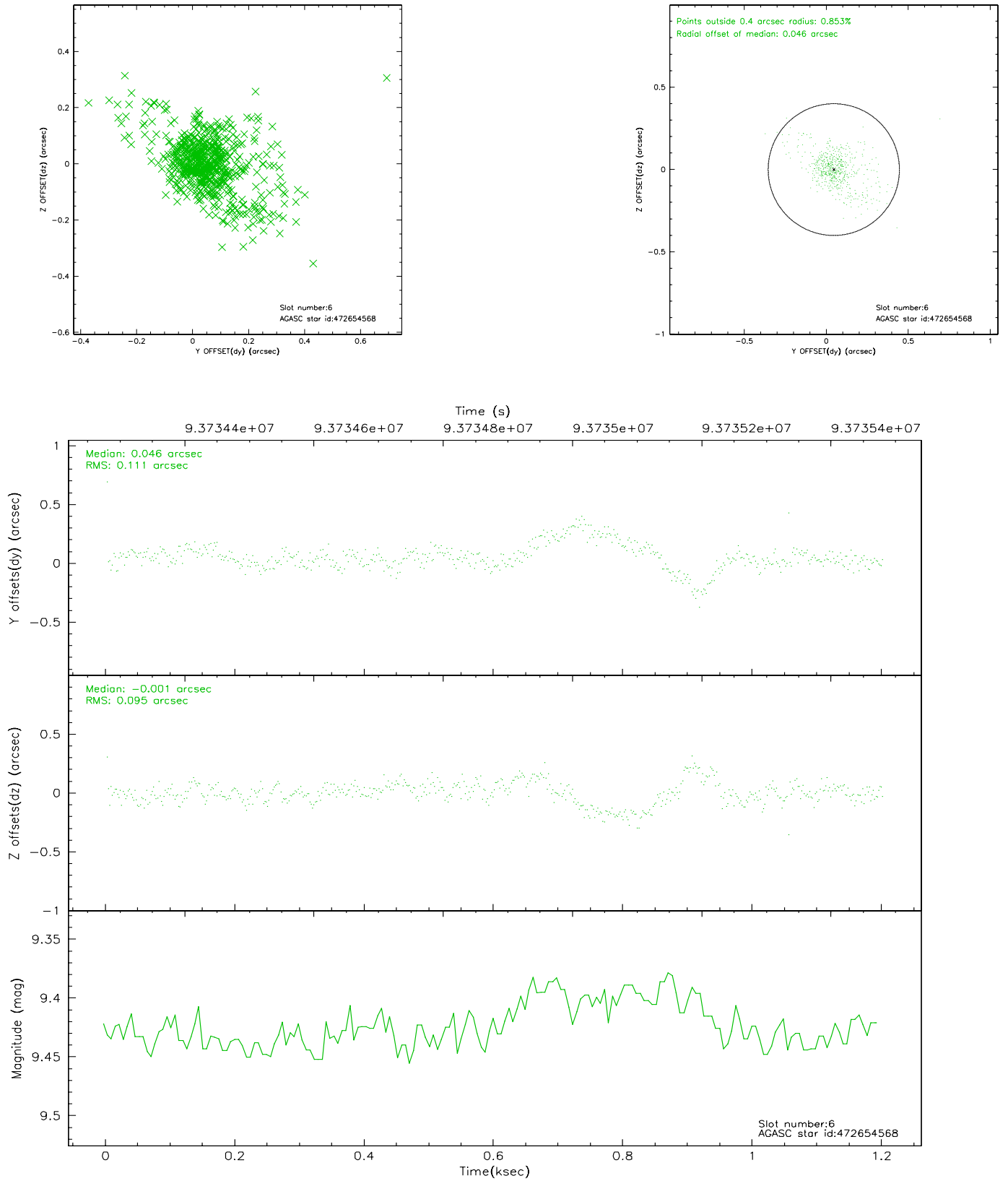
2.4.2 Slot 4



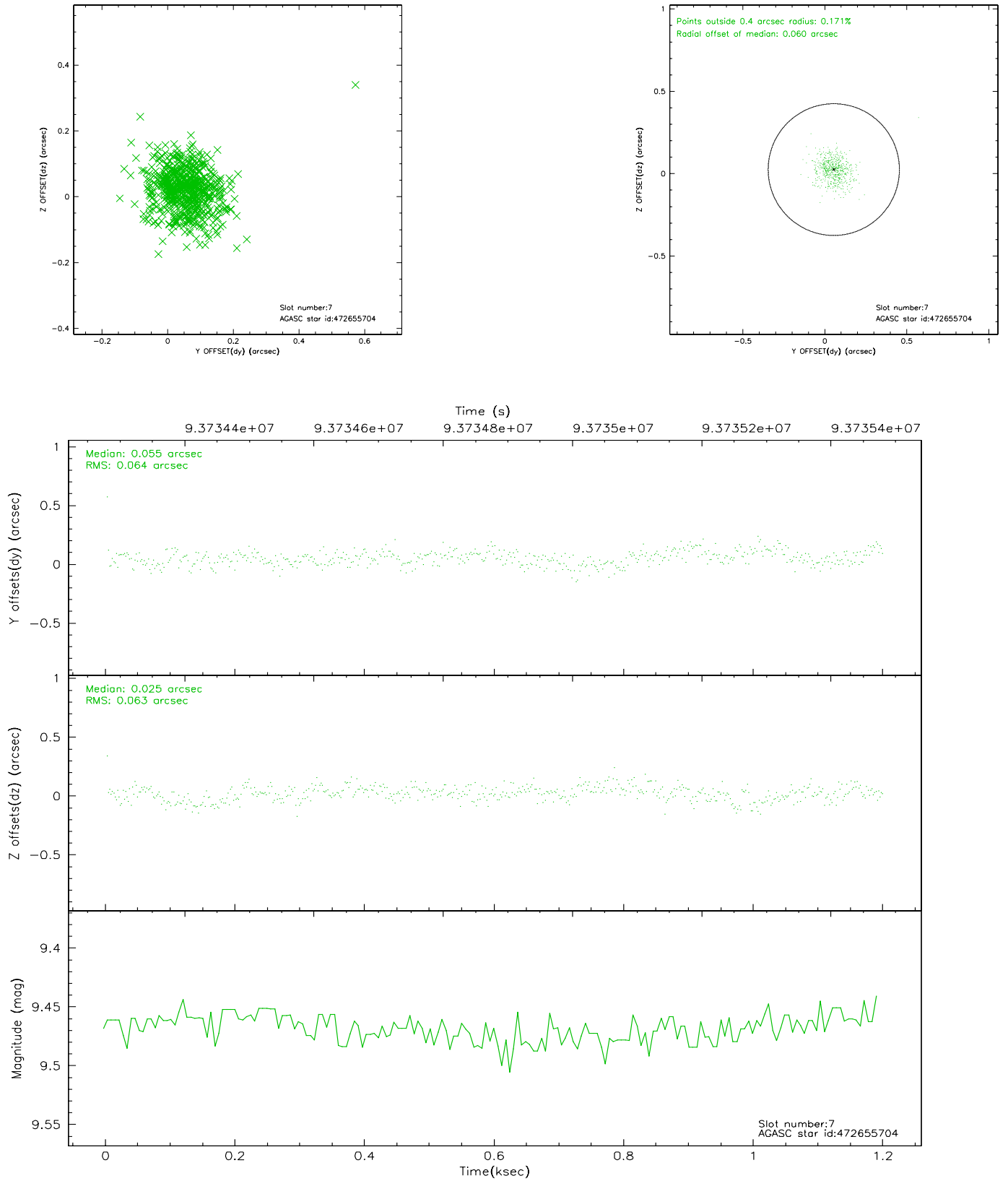
2.4.3 Slot 5



2.4.4 Slot 6

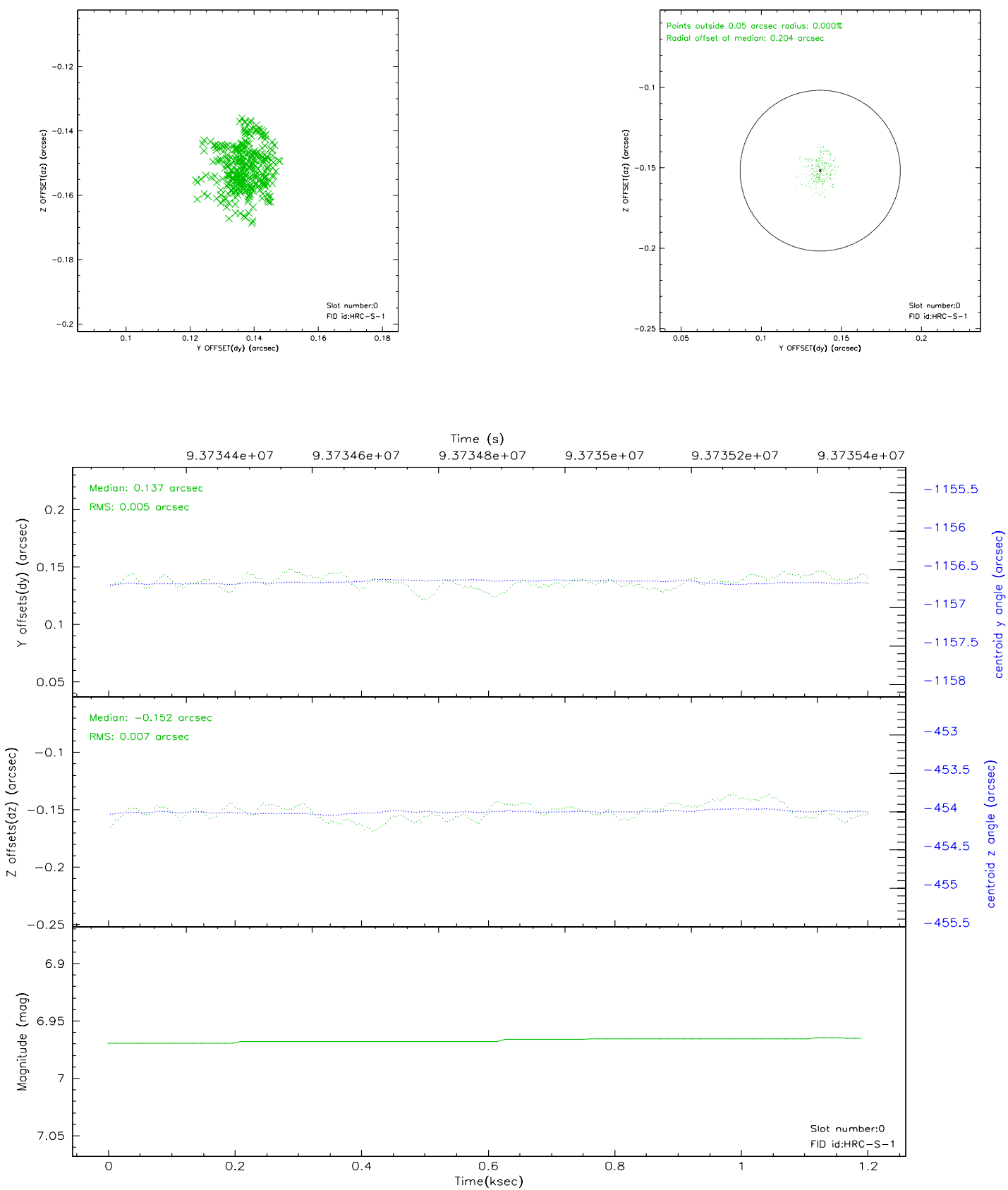


2.4.5 Slot 7

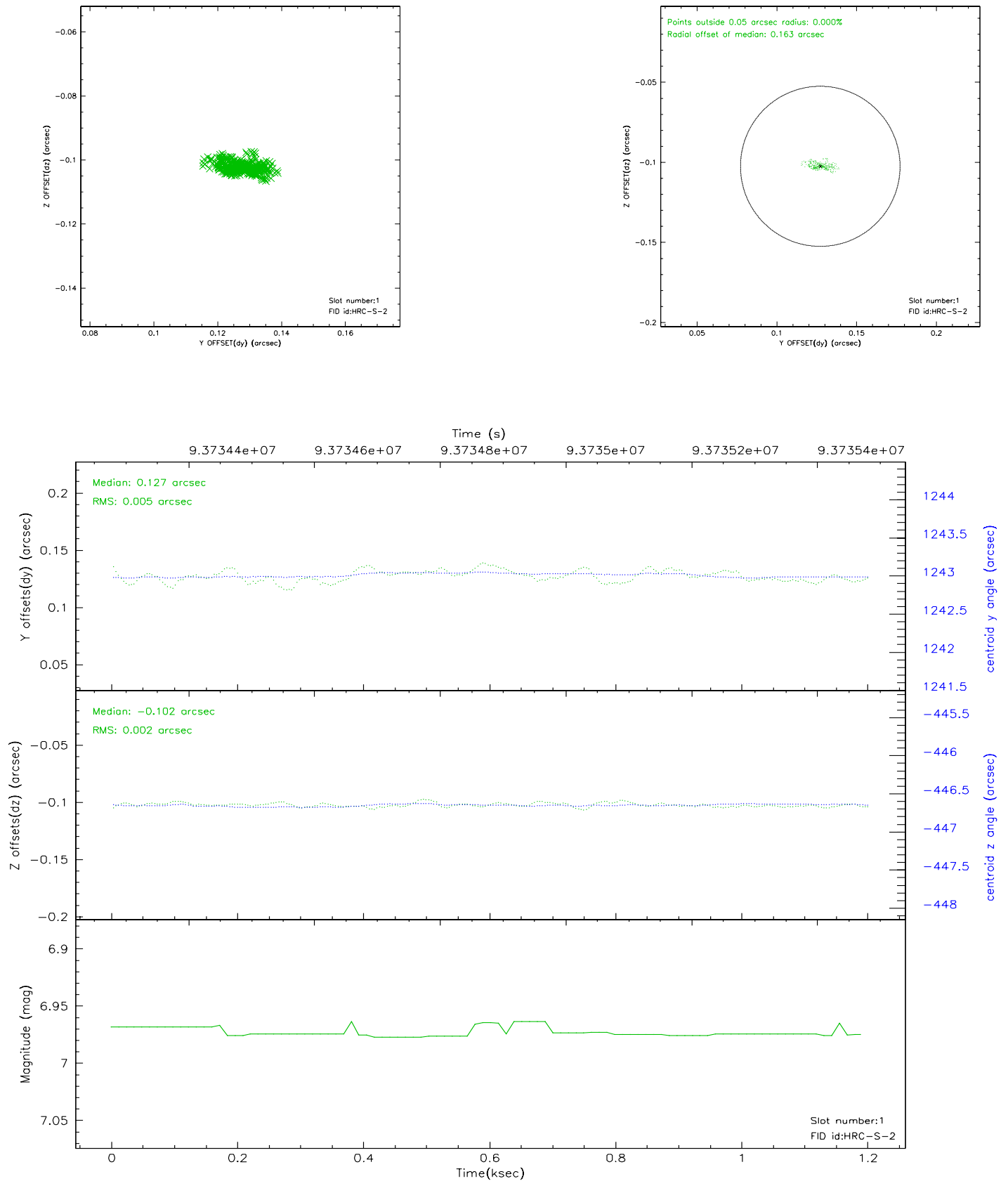


2.5 FID Slots

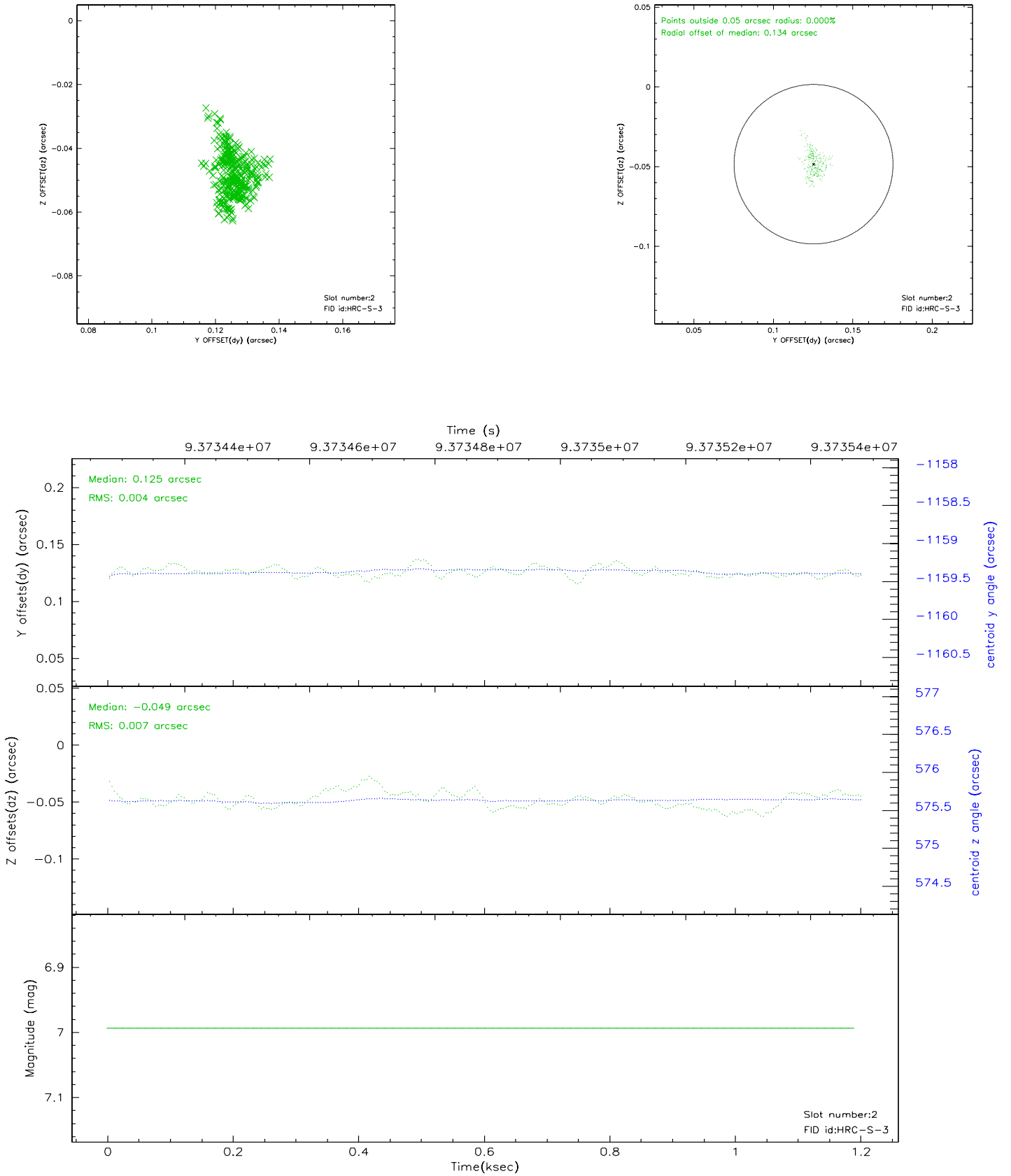
2.5.1 Slot 0



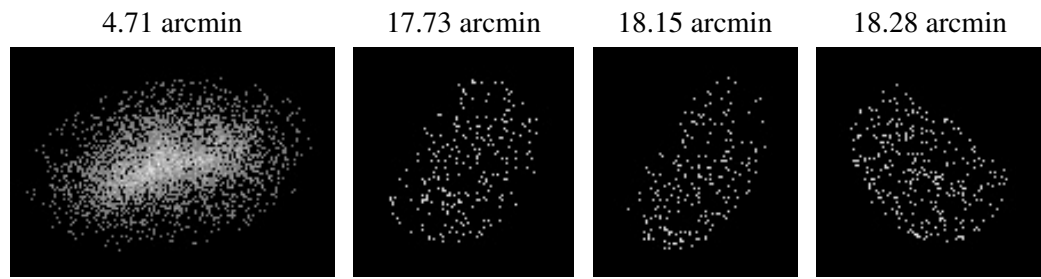
2.5.2 Slot 1



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	1.192

A.2 Comments

Charge time for this ObsId remains at previous value of 1.192 ks, although with the current processing the charge time would have been 1.14 ksec.