

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2374 - L2 Version 001
Chandra X-Ray Center

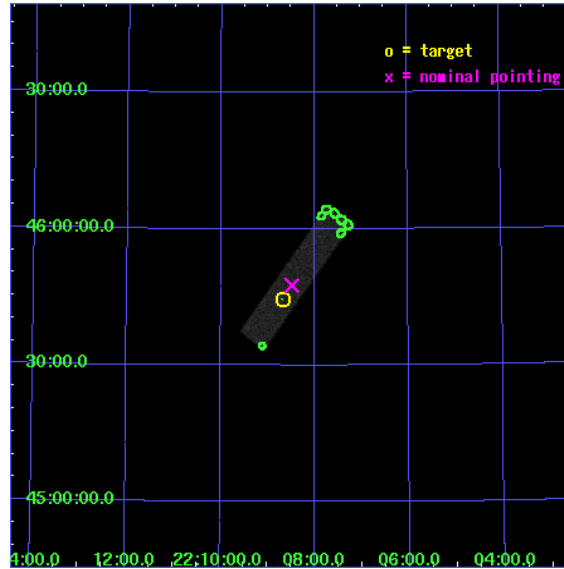
L2 Processing Date : Jun 21 2007

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1 Front

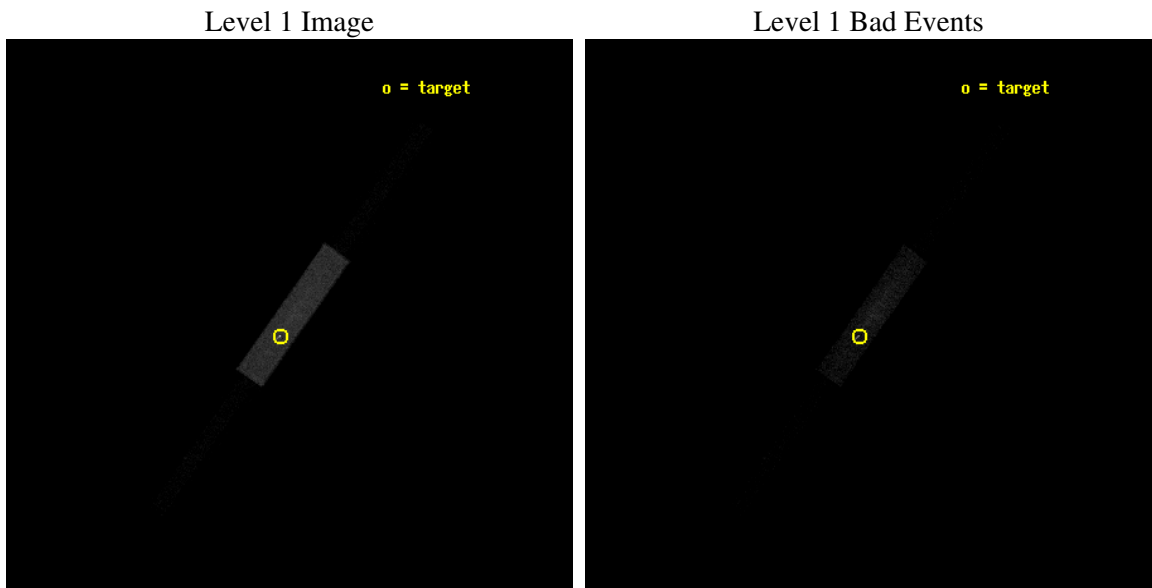
seq_num	290120
obs_id	2374
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.12040507899
dec_nom	45.793076921728
roll_nom	305.25994591356
revision	4
ontime	1141.0812936425
livetime	1135.7887519927
l2events	33257



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	2007-06-21T15:16:03
revision	3

sched_exp_time	1000.000000
ontime	1141.0812936425
l1events	60209

2.1.3 Events

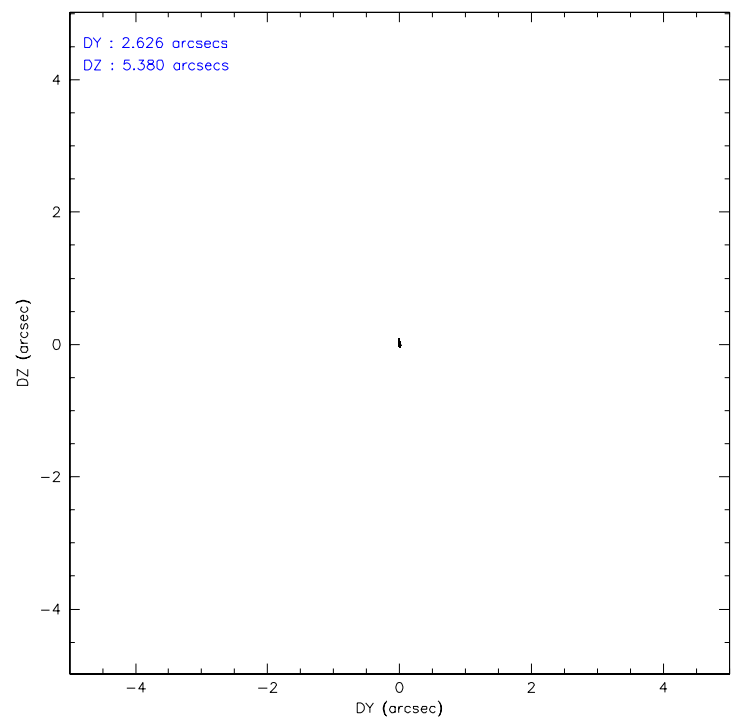
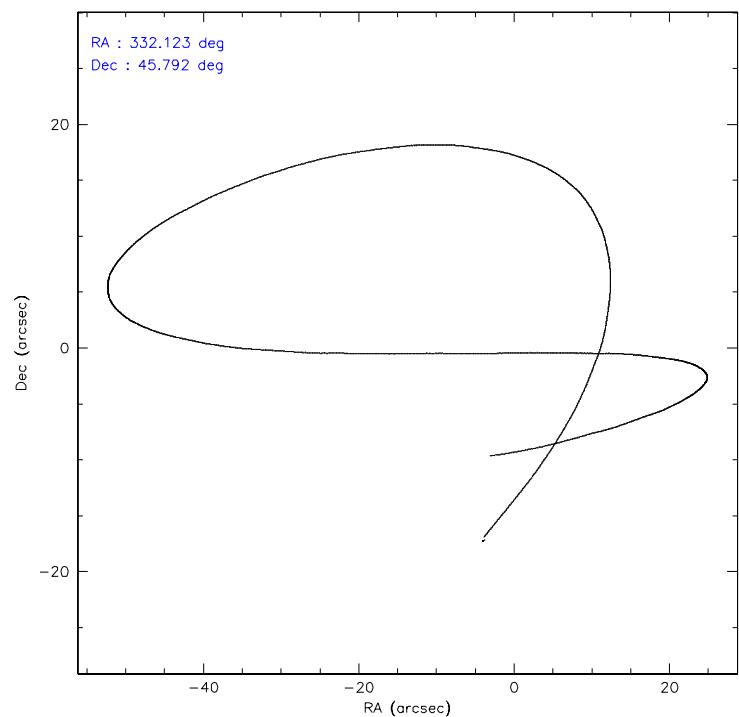
Level 1 Events

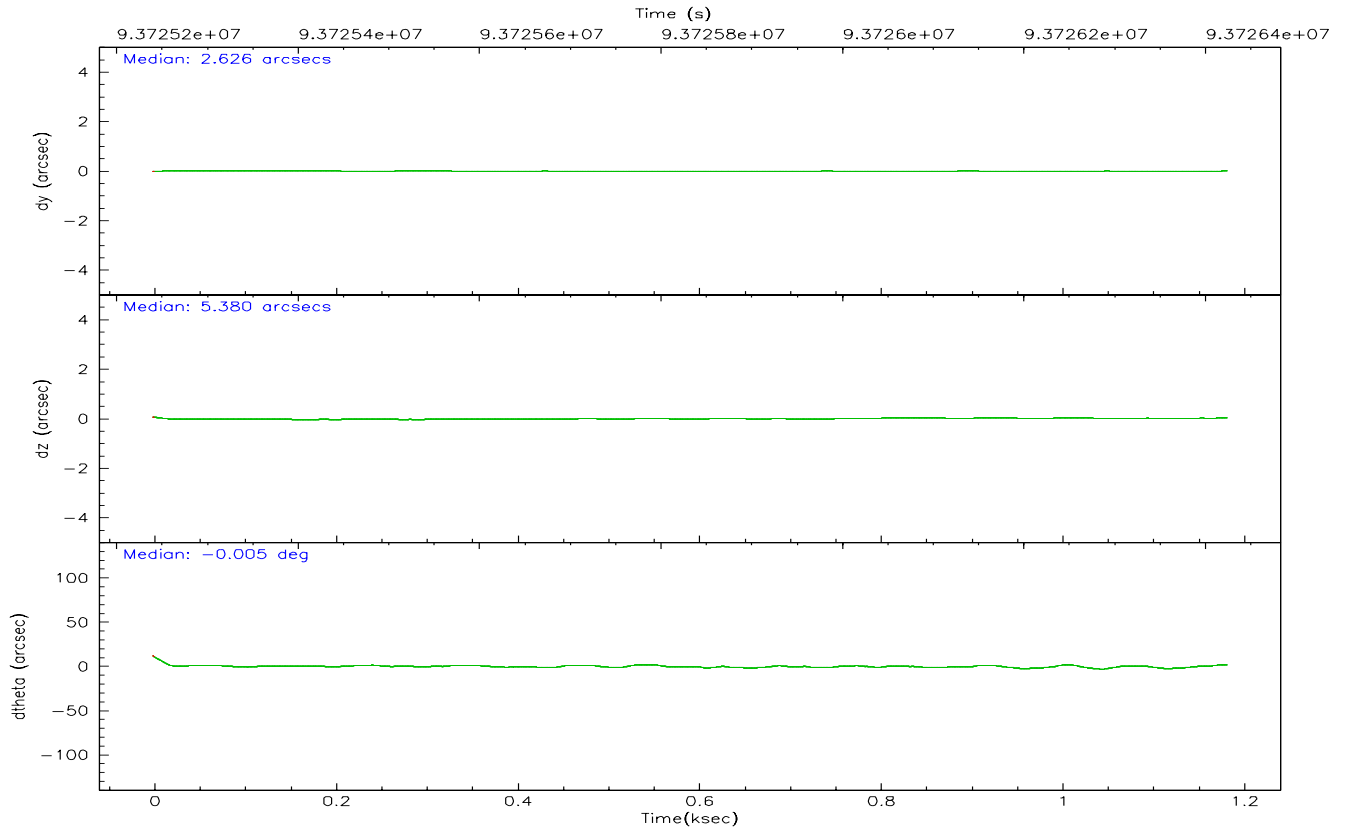
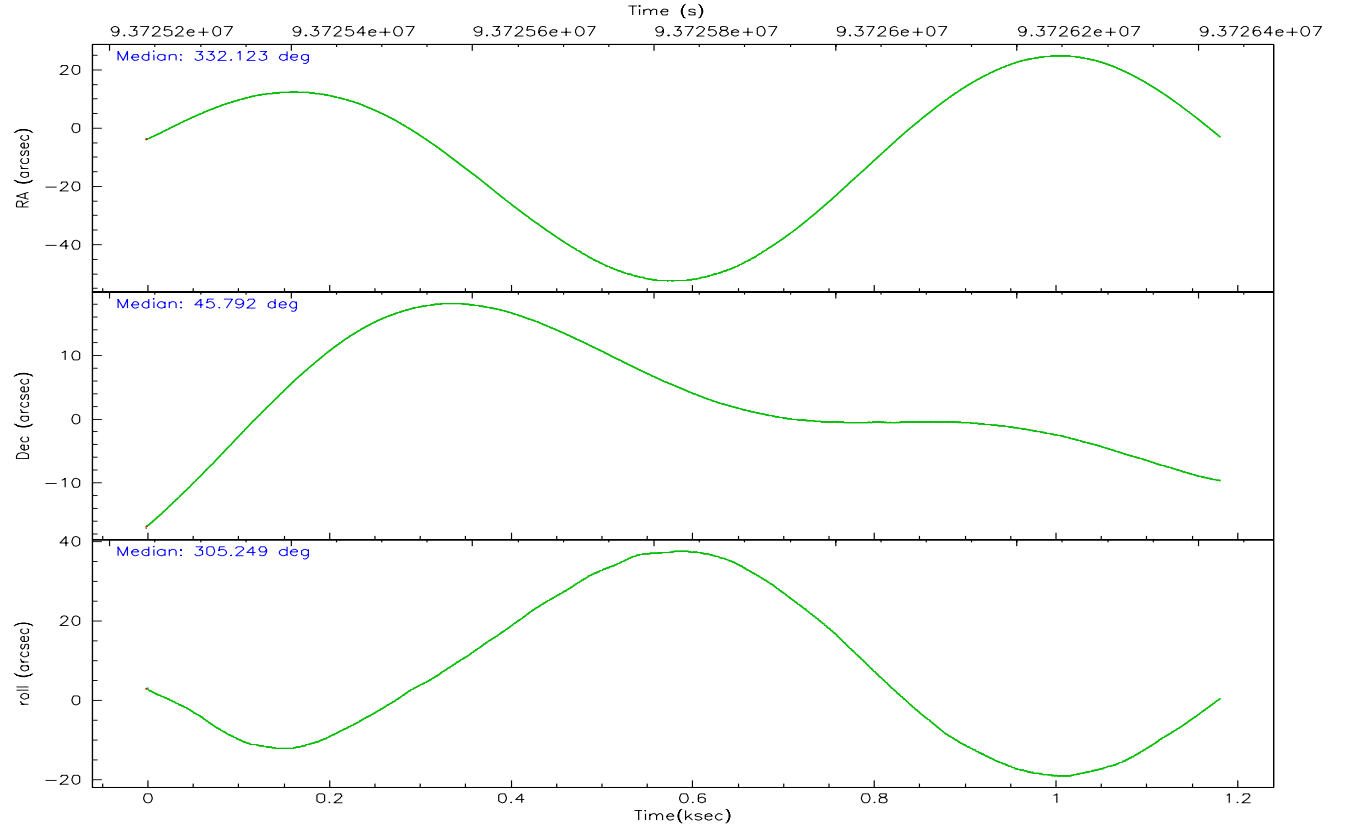
	segment 1	segment 2	segment 3
level 1 events	965	58280	964
rejected events	965	22500	964
rejected %	100%	38%	100%

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	332.080586	332.1204050789909			
Pointing Dec	45.803563	45.79307692172799			
Pointing Roll	305.221150	305.259945913563			
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	93725422.184000	93725045.889163			
Observation start date	2000-12-20T18:49:18	2000-12-20T18:44:05			
Observation end time	93726422.184000	93726555.71422			
Observation end date	2000-12-20T19:05:58	2000-12-20T19:09:15			

2.3 Aspect



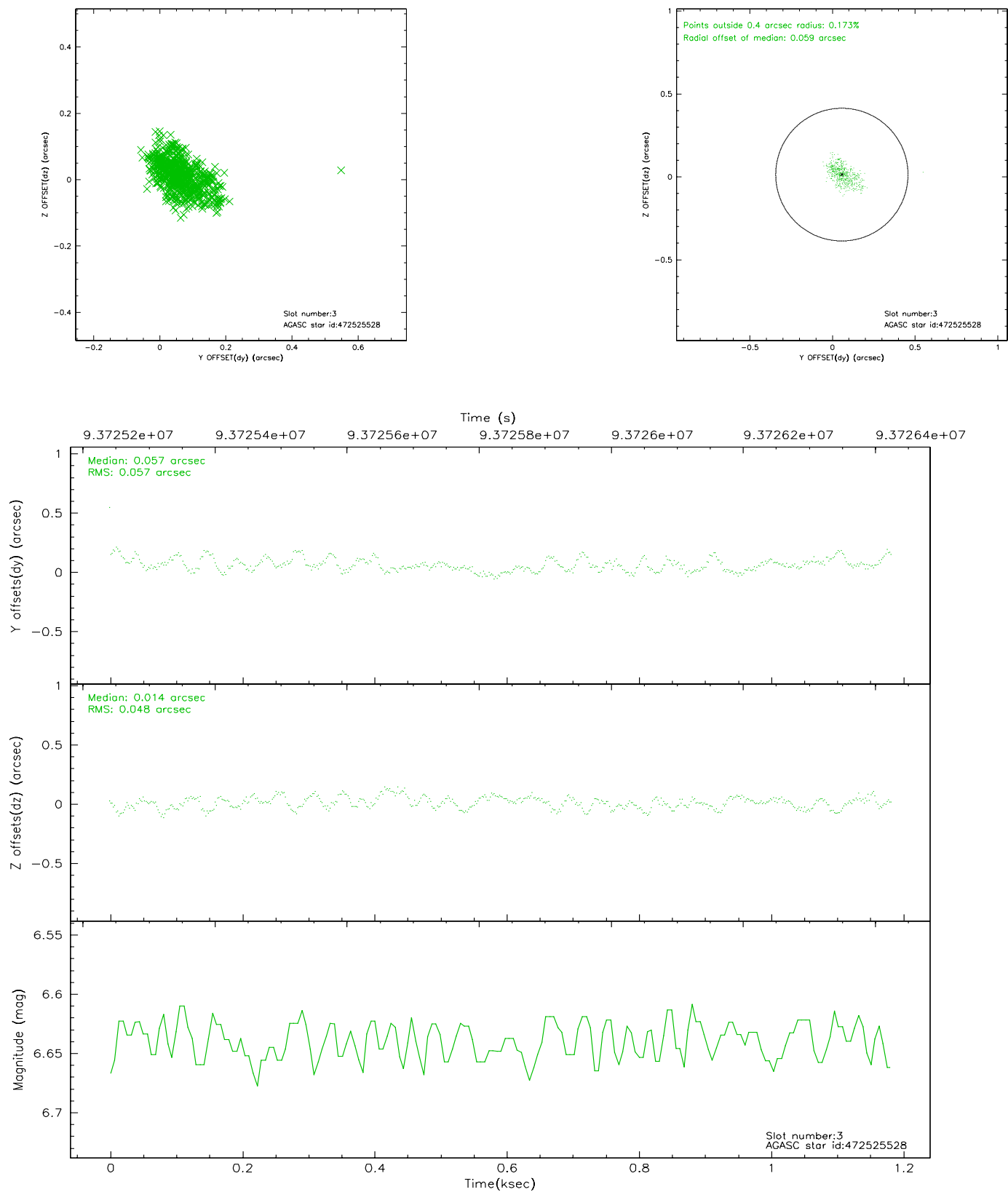


Slot Statistics

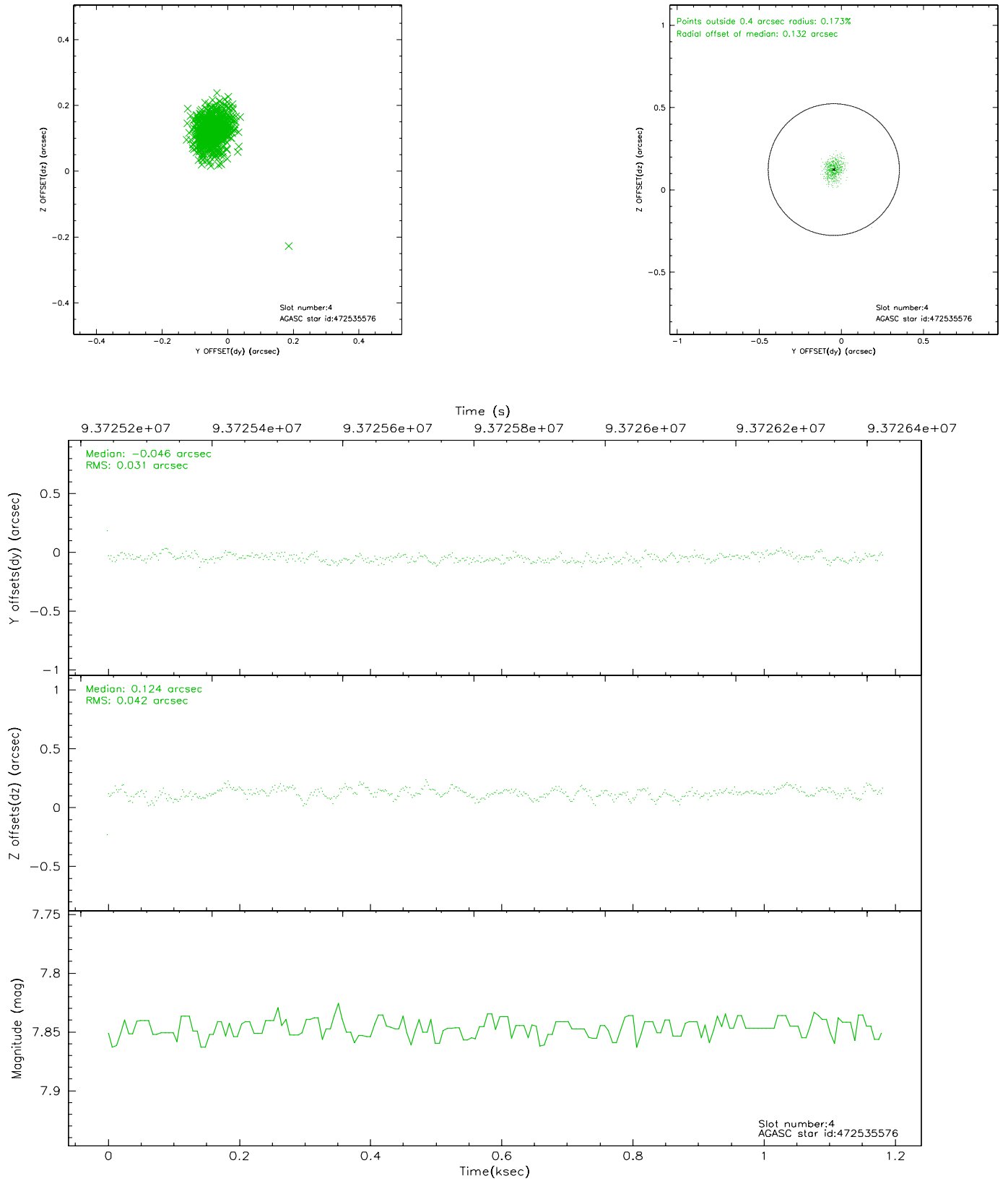
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	289	0.113	-0.153	0.006	0.010	0.000000	0.000000	-1156.67	-453.94
1	FID	HRC-S-3	7.00	289	0.151	-0.050	0.007	0.011	0.000000	0.000000	-1163.38	574.12
2	FID	HRC-S-4	6.93	289	0.123	-0.093	0.004	0.008	0.000000	0.000000	1237.55	580.25
3	GUIDE	472525528	6.64	578	0.057	0.014	0.077	0.129	331.551102	45.248694	853.20	-2250.56
4	GUIDE	472535576	7.85	578	-0.046	0.124	0.053	0.087	331.438373	46.291802	-2362.55	-296.74
5	GUIDE	472523760	8.23	578	0.042	-0.126	0.065	0.111	331.645363	45.403260	535.11	-1733.55
6	GUIDE	472665256	9.01	577	-0.070	-0.076	0.073	0.115	332.808125	46.195041	-113.50	2290.67
7	GUIDE	472659832	9.46	577	0.011	0.064	0.100	0.166	332.780399	46.098139	132.91	2042.32

2.4 Star Slots

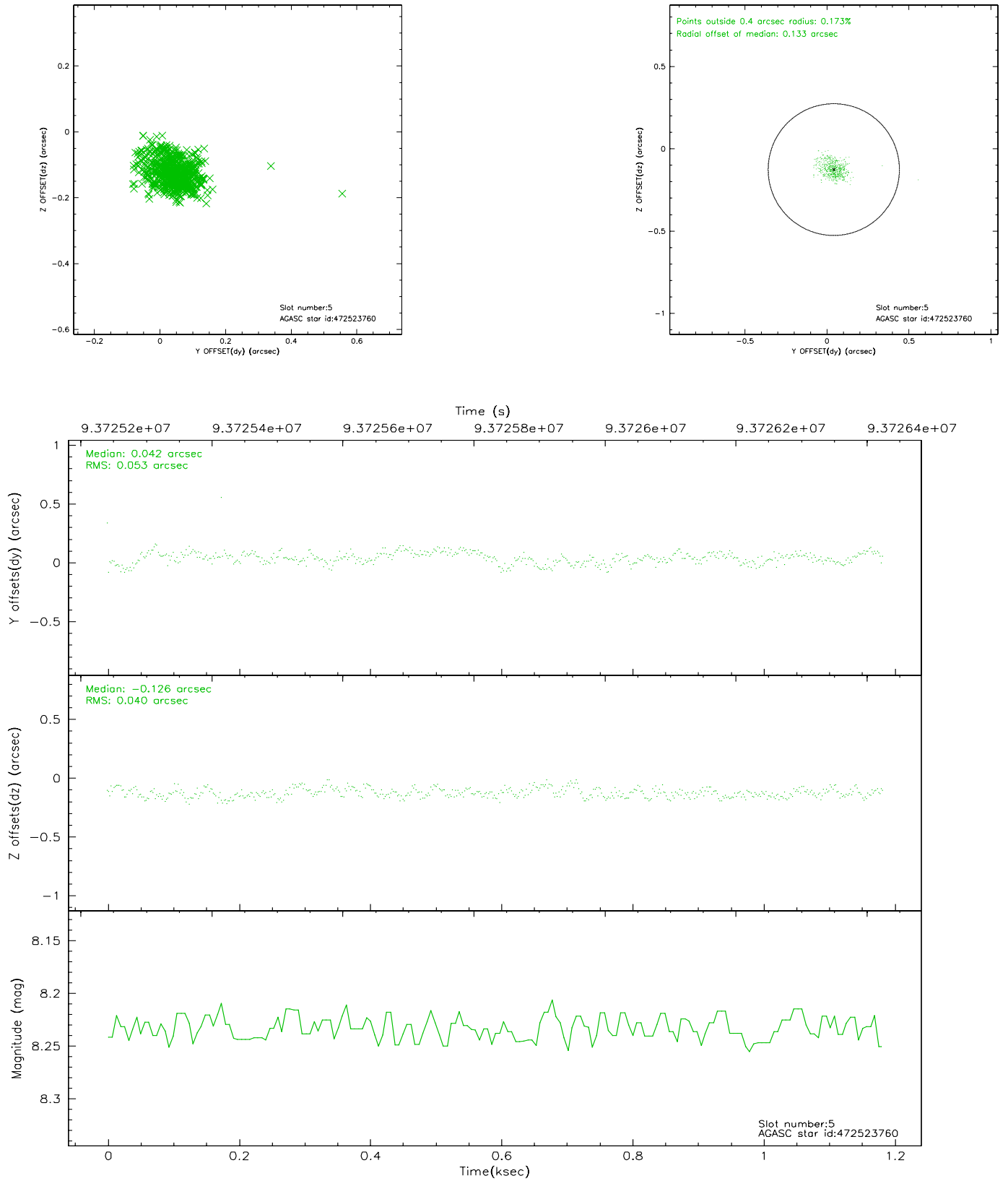
2.4.1 Slot 3



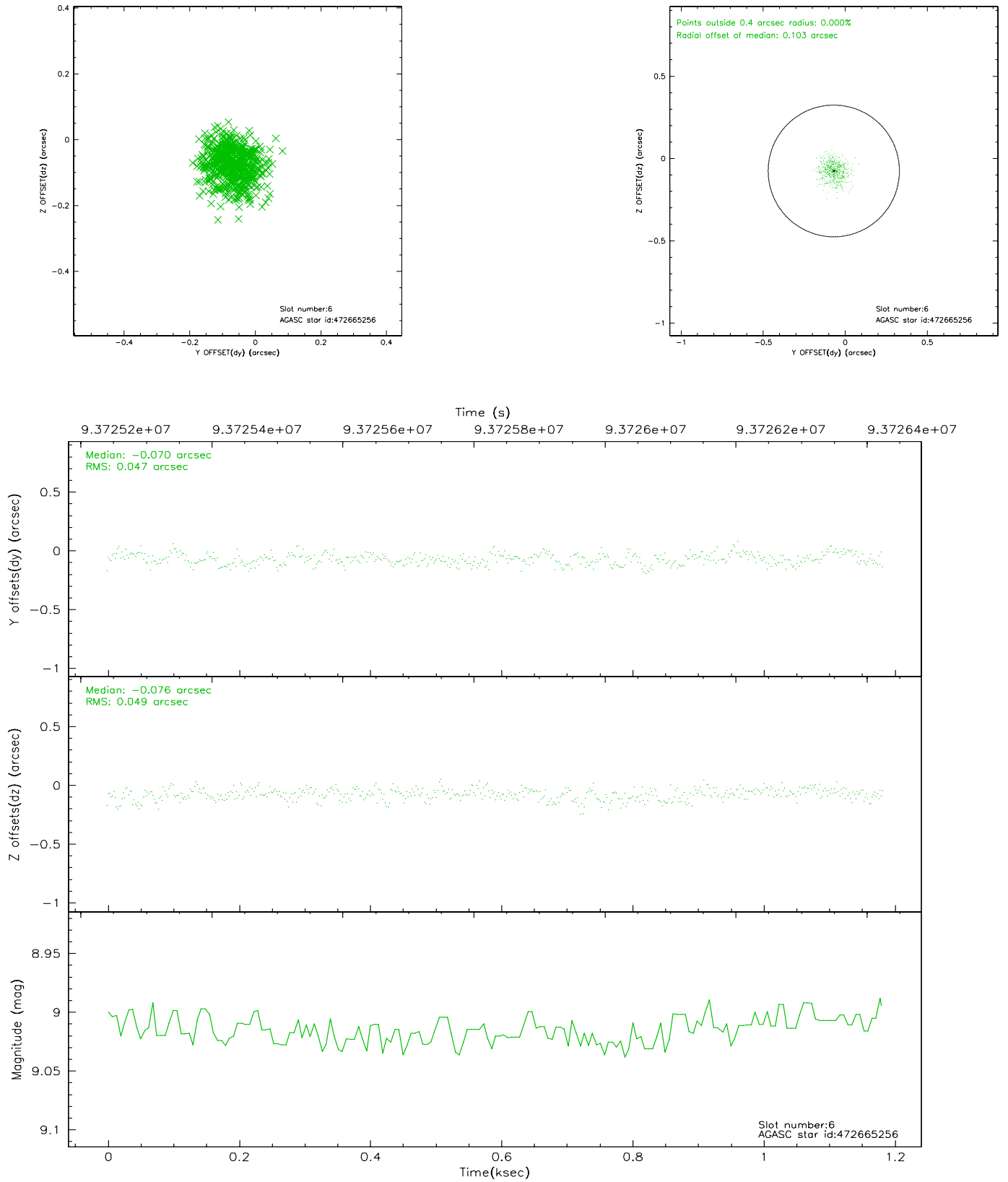
2.4.2 Slot 4



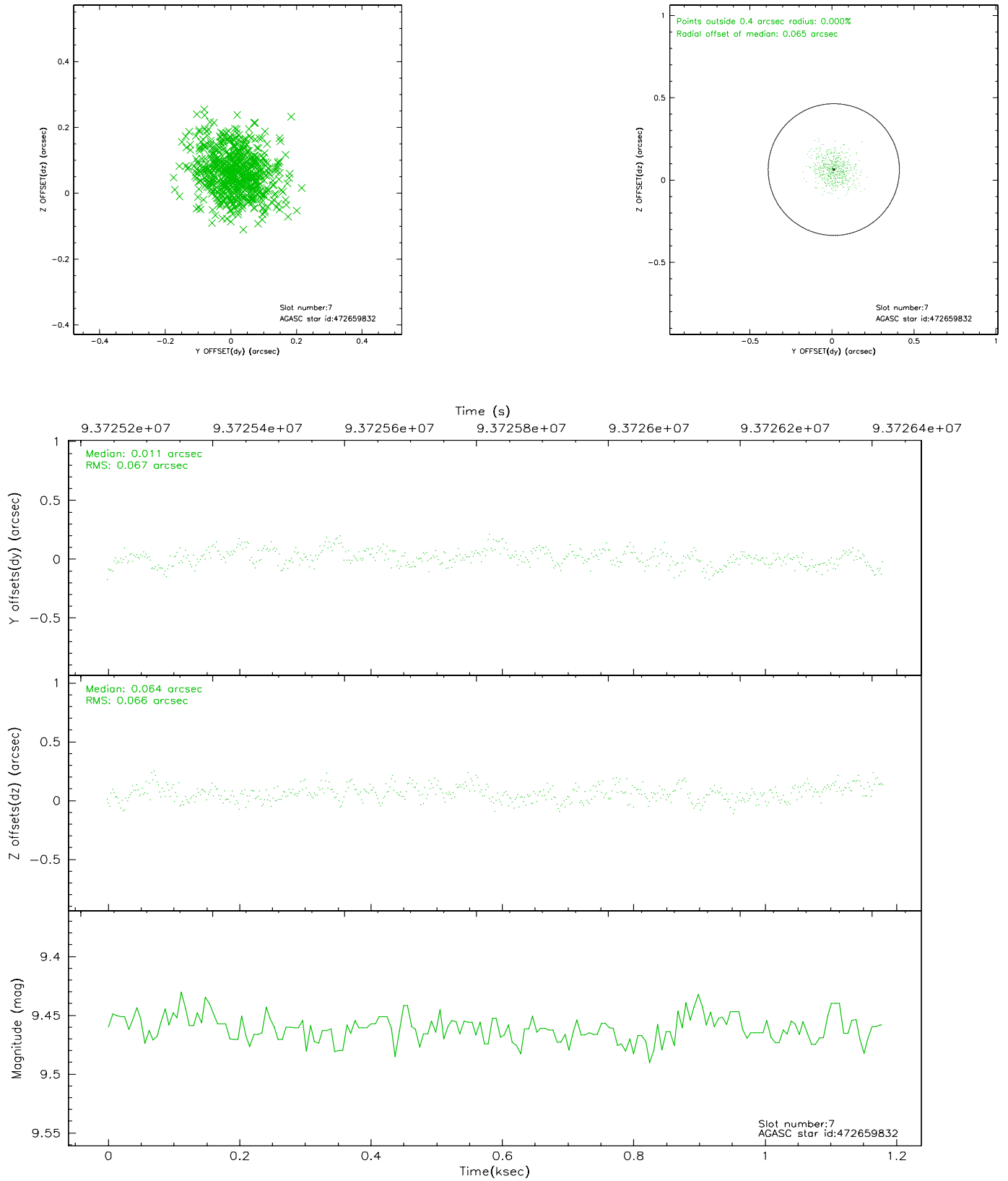
2.4.3 Slot 5



2.4.4 Slot 6

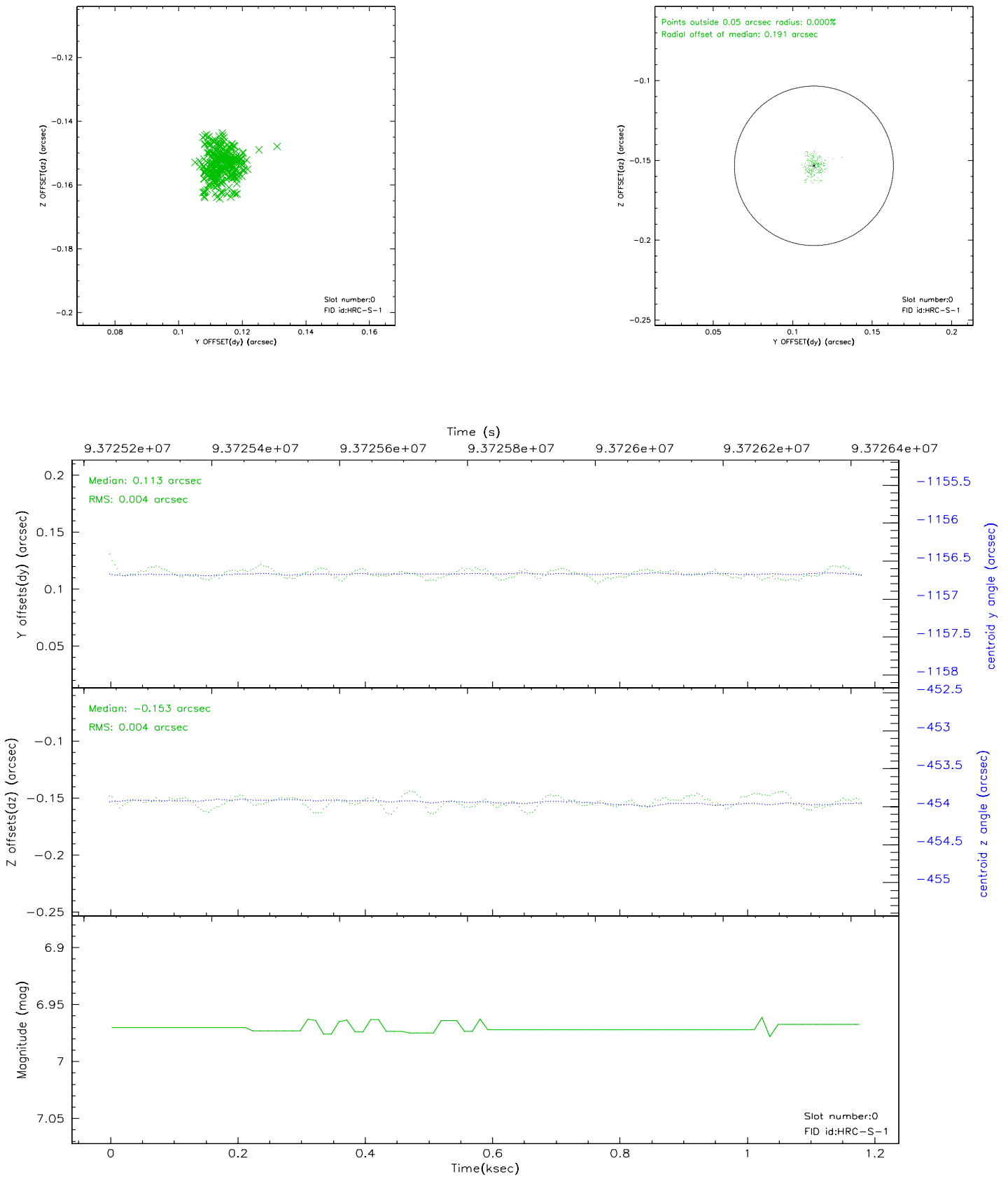


2.4.5 Slot 7

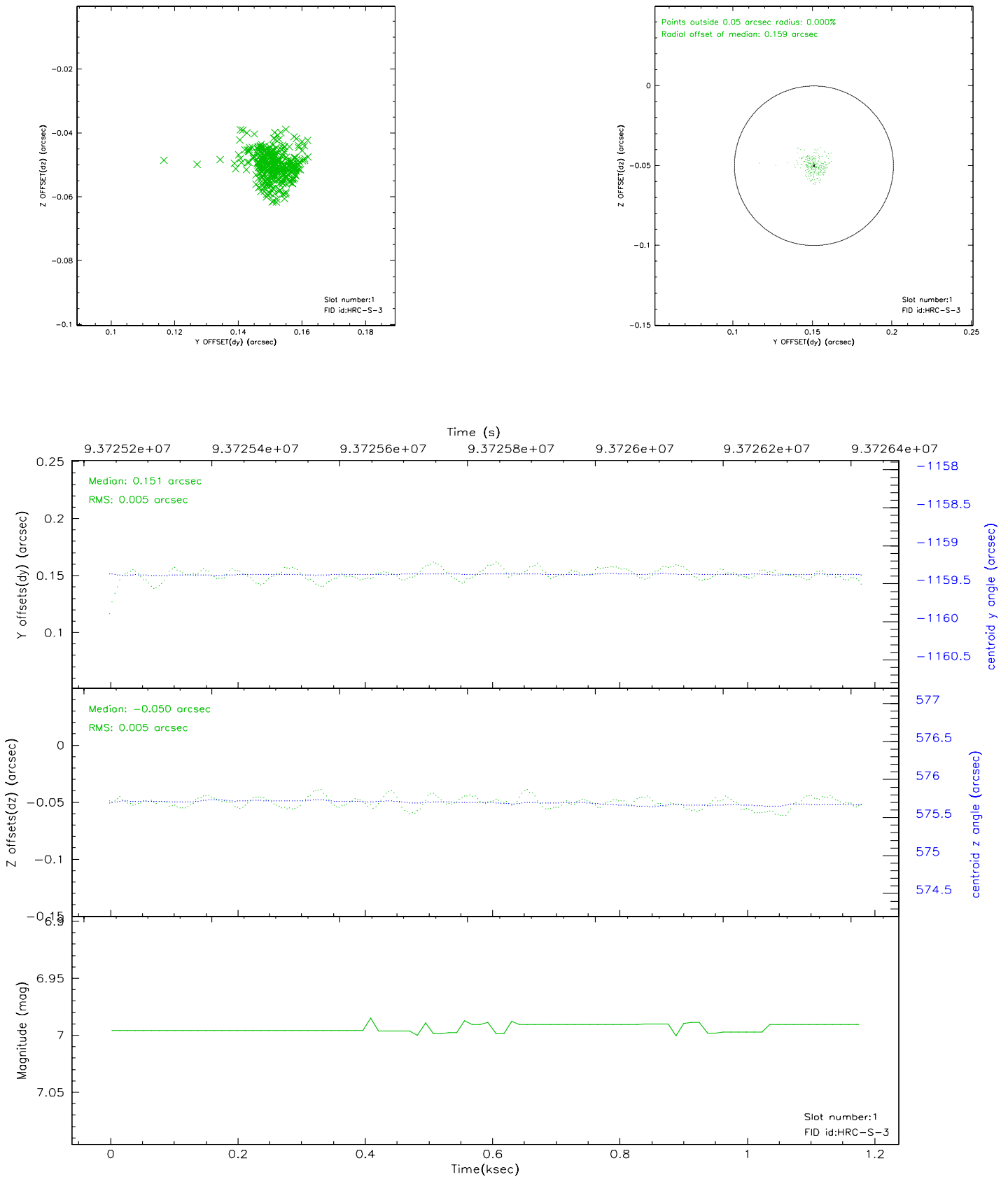


2.5 FID Slots

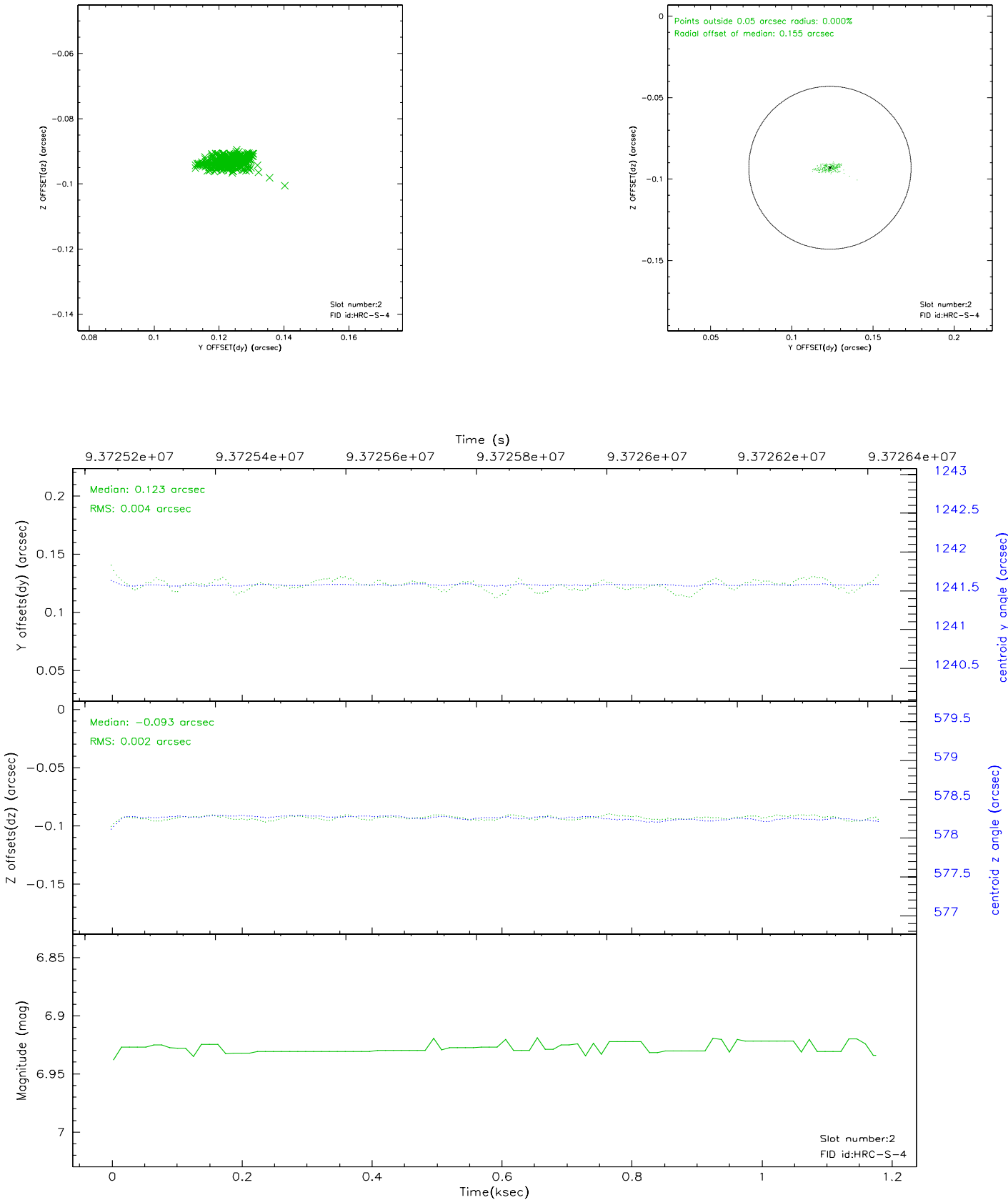
2.5.1 Slot 0



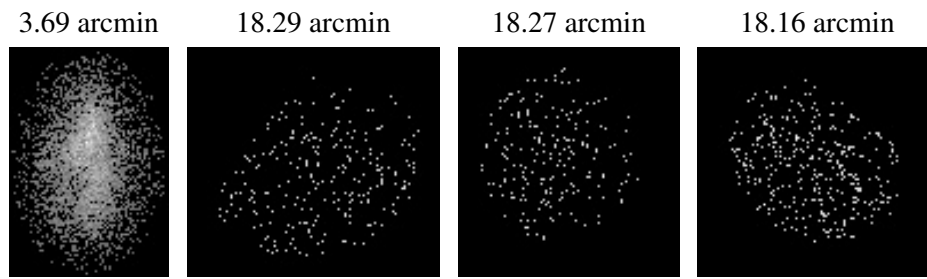
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.182

A.2 Comments

Charge time for this ObsId remains at previous value of 1.182 ks, although with the current processing the charge time would have been 1.14 ksec.