

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2377 - L2 Version 001
Chandra X-Ray Center

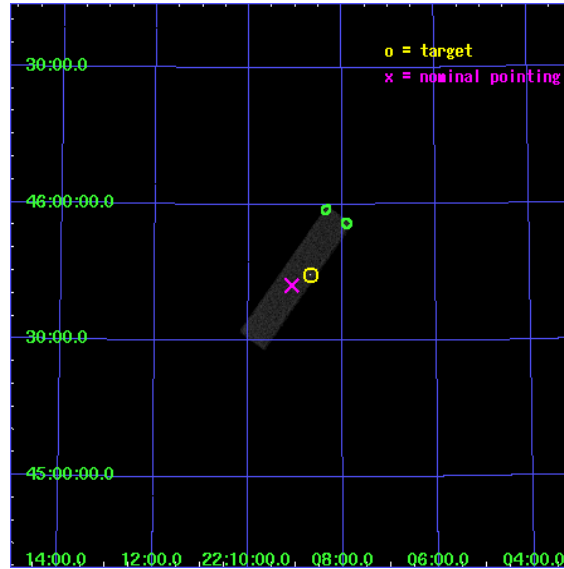
L2 Processing Date : Jun 21 2007

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1 Front

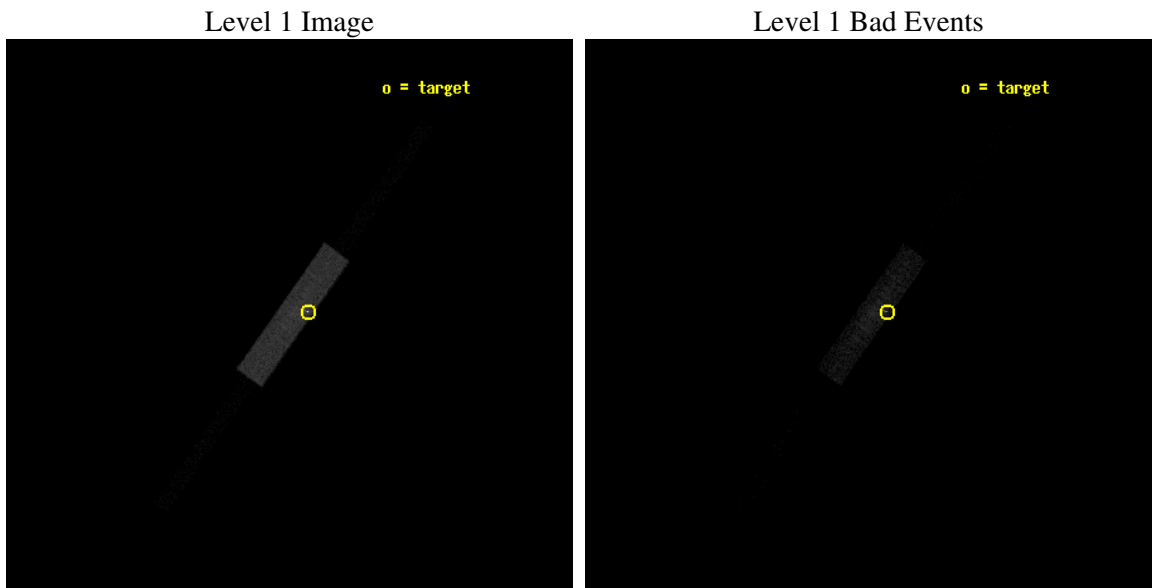
seq_num	290123
obs_id	2377
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.26875362995
dec_nom	45.70339024811
roll_nom	305.19568585837
revision	4
ontime	1142.1062936932
livetime	1136.8058562678
l2events	33340



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	2007-06-21T16:45:29
revision	3

sched_exp_time	1000.000000
ontime	1142.1062936932
l1events	60324

2.1.3 Events

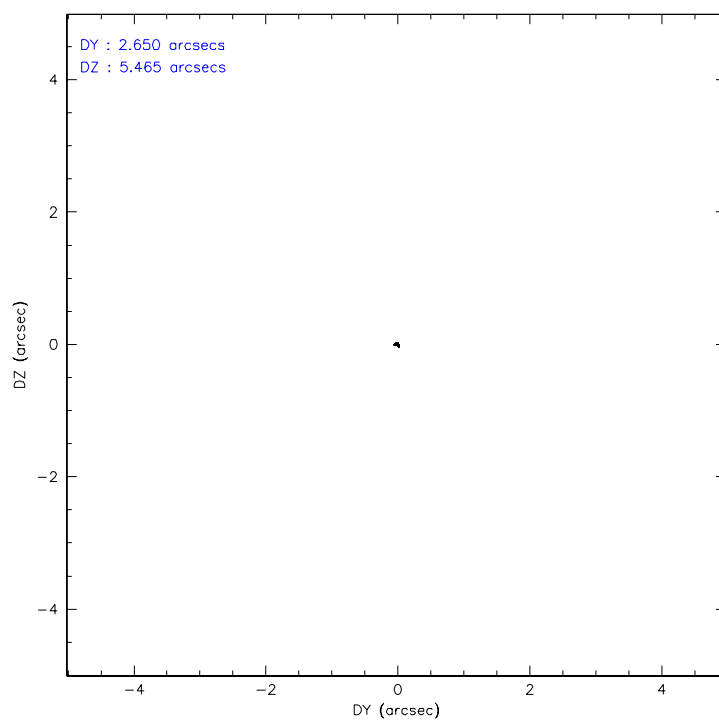
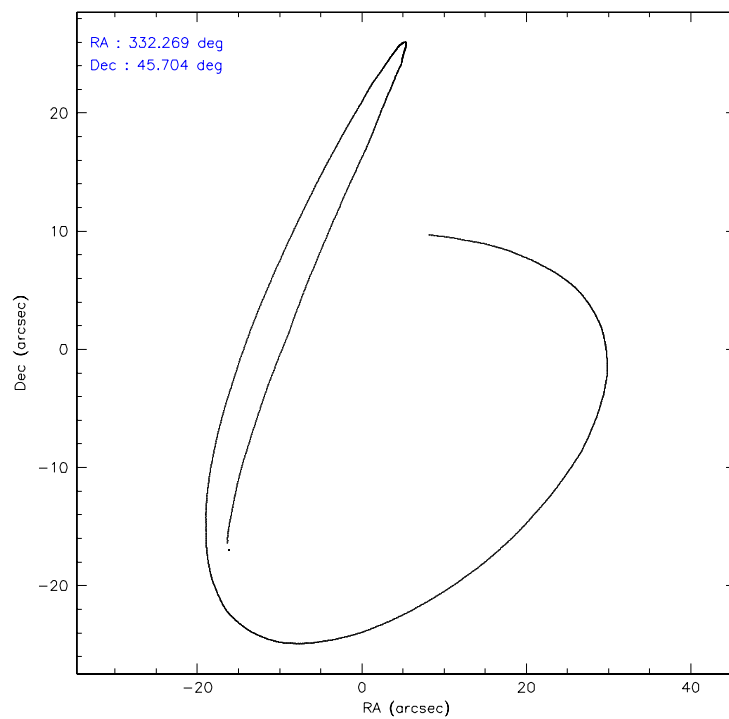
Level 1 Events

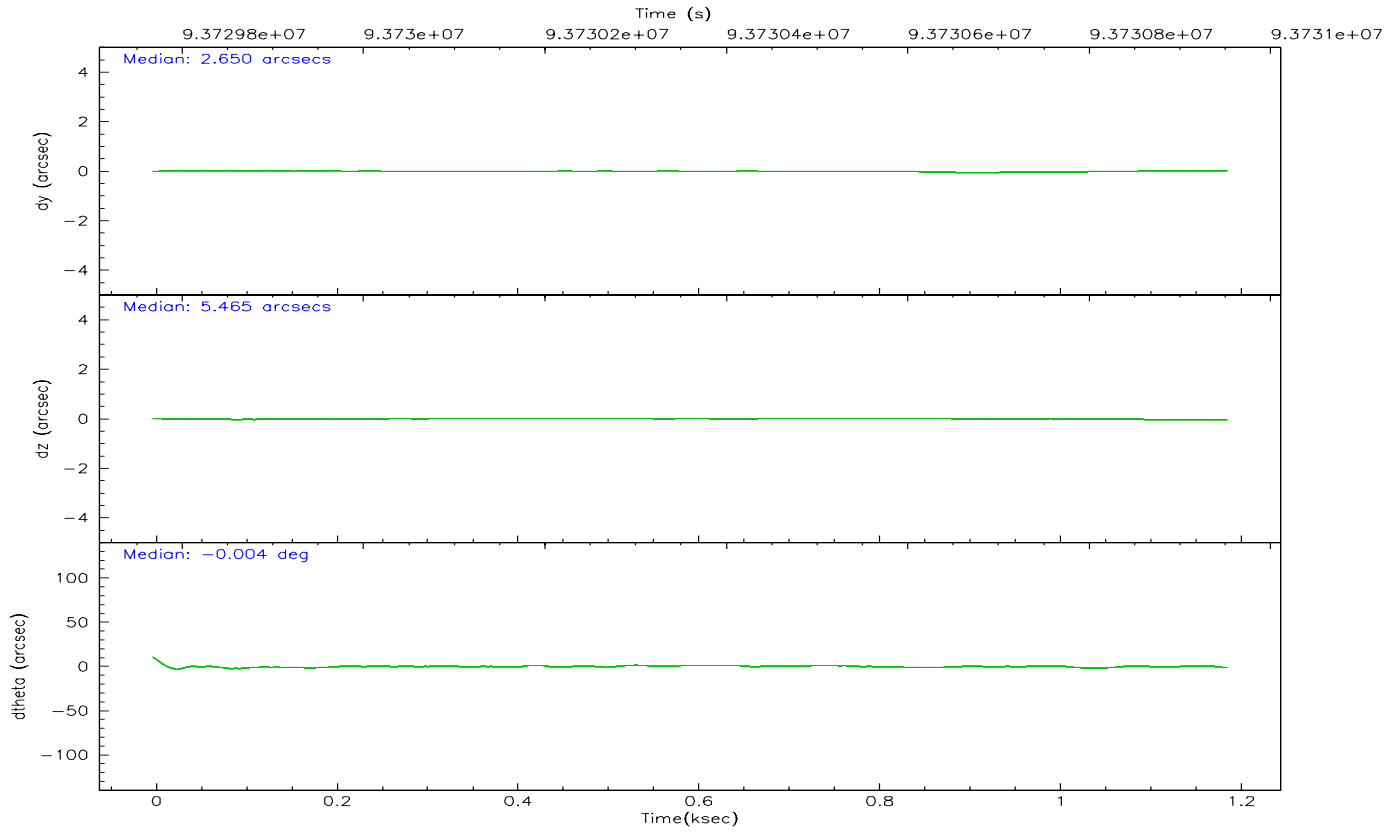
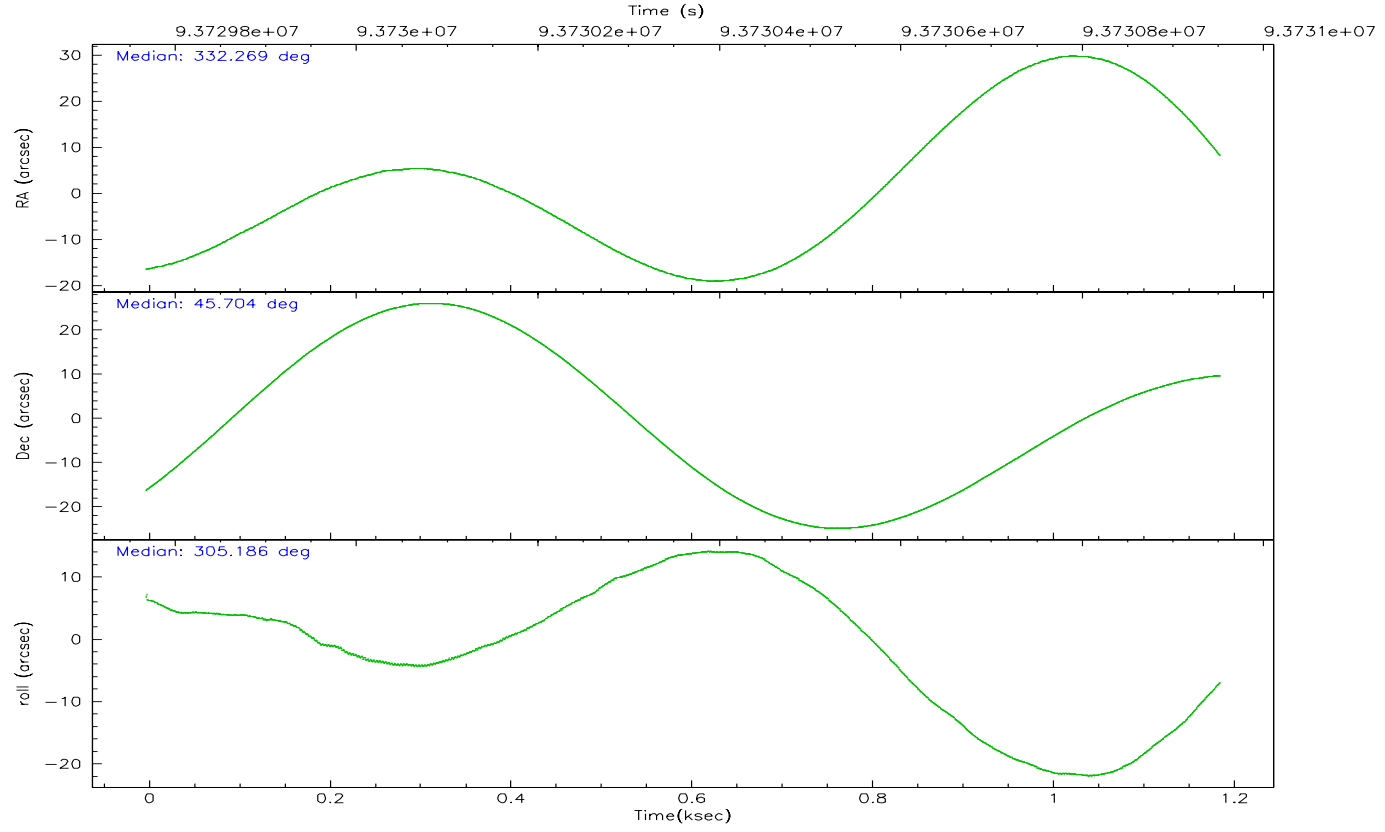
	segment 1	segment 2	segment 3
level 1 events	947	58429	948
rejected events	947	22601	948
rejected %	100%	38%	100%

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	332.229746	332.2687536299486			
Pointing Dec	45.713795	45.70339024810961			
Pointing Roll	305.156307	305.1956858583708			
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	93729952.184000	93729575.876836			
Observation start date	2000-12-20T20:04:48	2000-12-20T19:59:35			
Observation end time	93730952.184000	93731086.214394			
Observation end date	2000-12-20T20:21:28	2000-12-20T20:24:46			

2.3 Aspect



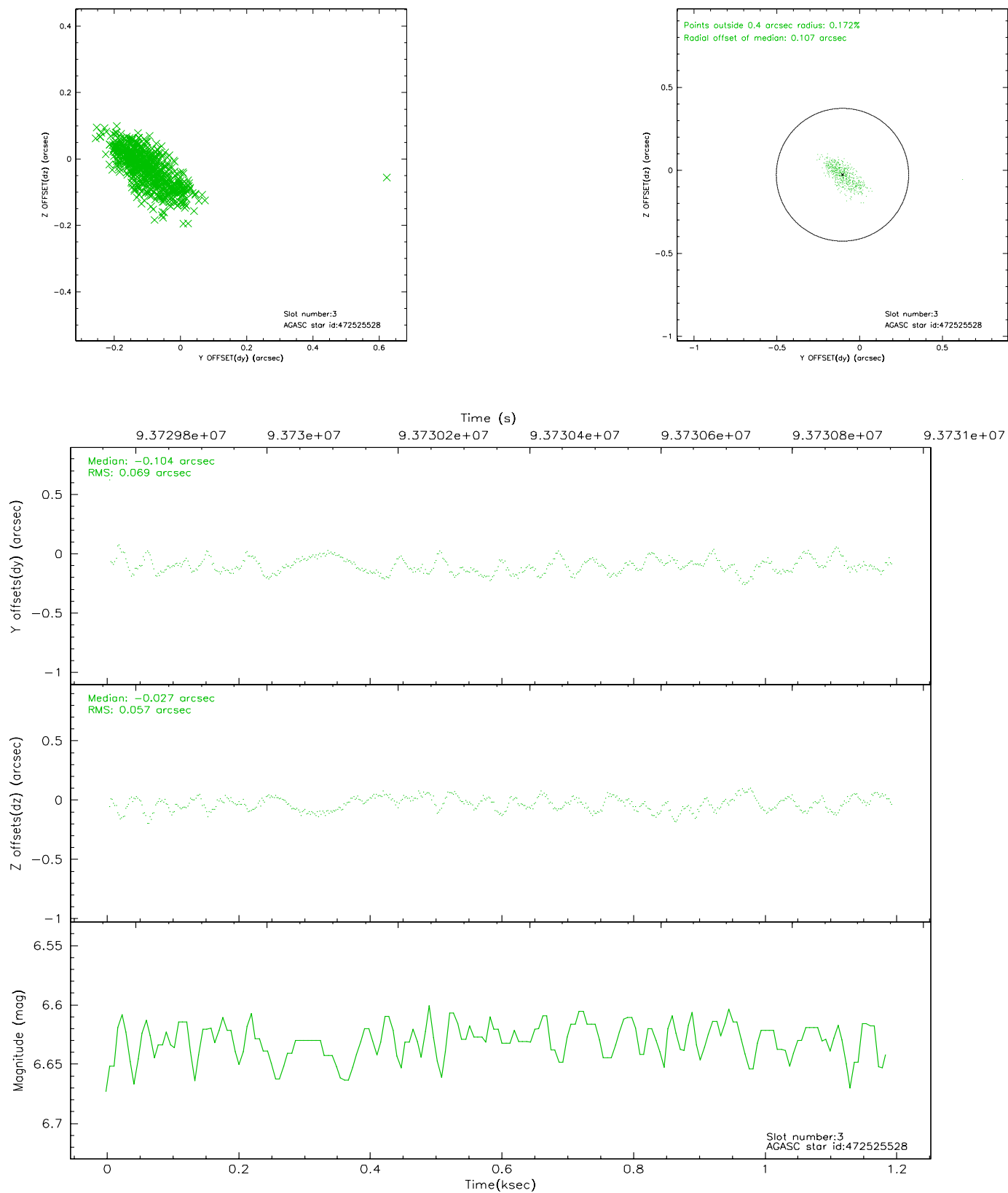


Slot Statistics

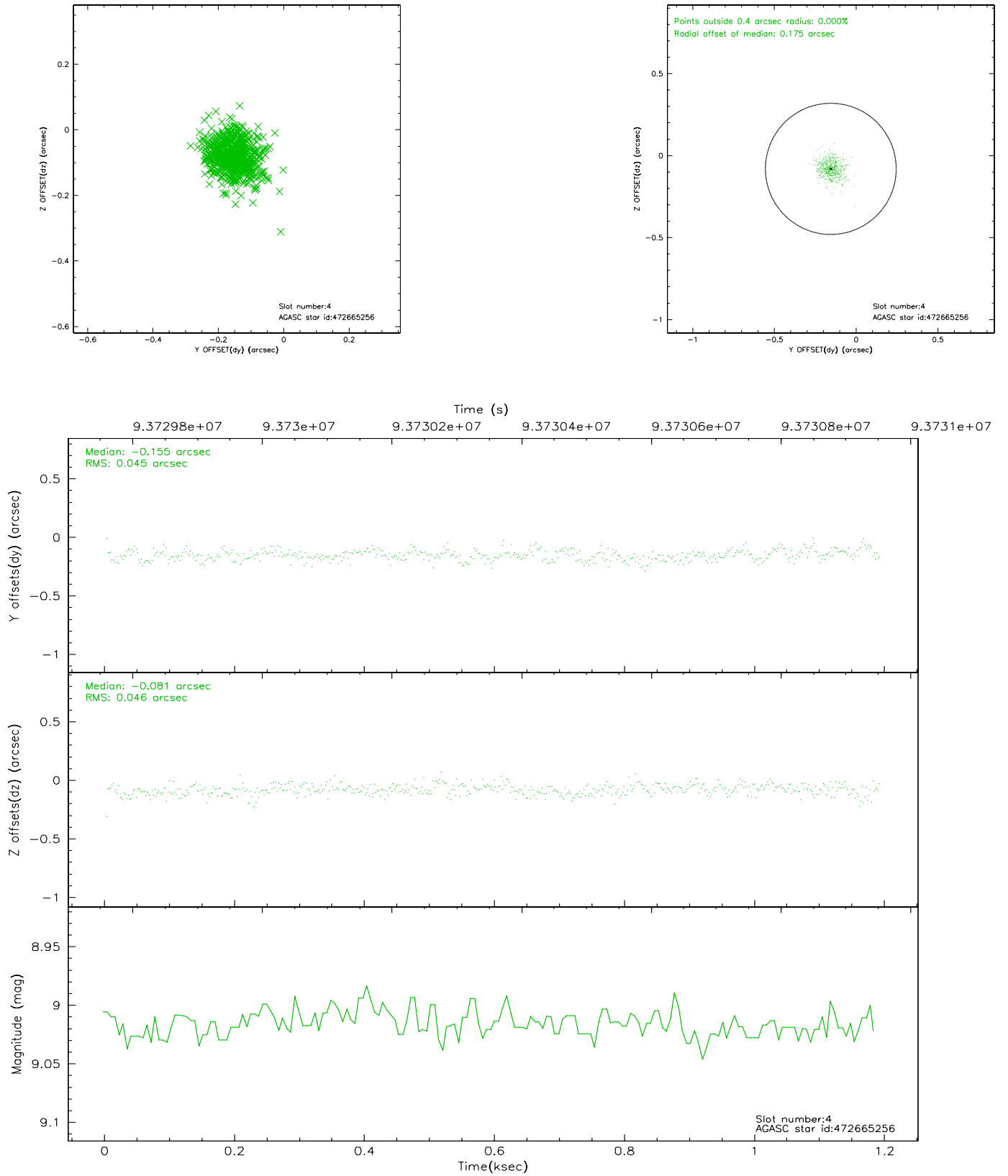
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	290	0.132	-0.105	0.005	0.009	0.000000	0.000000	-1156.67	-453.97
1	FID	HRC-S-2	6.97	290	0.128	-0.151	0.010	0.018	0.000000	0.000000	1239.01	-448.18
2	FID	HRC-S-4	6.93	290	0.142	-0.047	0.009	0.017	0.000000	0.000000	1245.85	576.67
3	GUIDE	472525528	6.63	581	-0.104	-0.027	0.092	0.148	331.551102	45.248694	372.88	-2369.90
4	GUIDE	472665256	9.02	581	-0.155	-0.081	0.069	0.112	332.808125	46.195041	-590.76	2170.96
5	GUIDE	420754040	9.09	581	0.077	-0.117	0.101	0.168	331.917939	44.882543	1986.95	-2372.25
6	GUIDE	472659832	9.47	581	-0.005	0.097	0.094	0.151	332.780399	46.098139	-340.56	1915.51
7	GUIDE	472646552	9.62	579	0.180	0.121	0.105	0.164	333.120915	45.571877	1699.89	1549.16

2.4 Star Slots

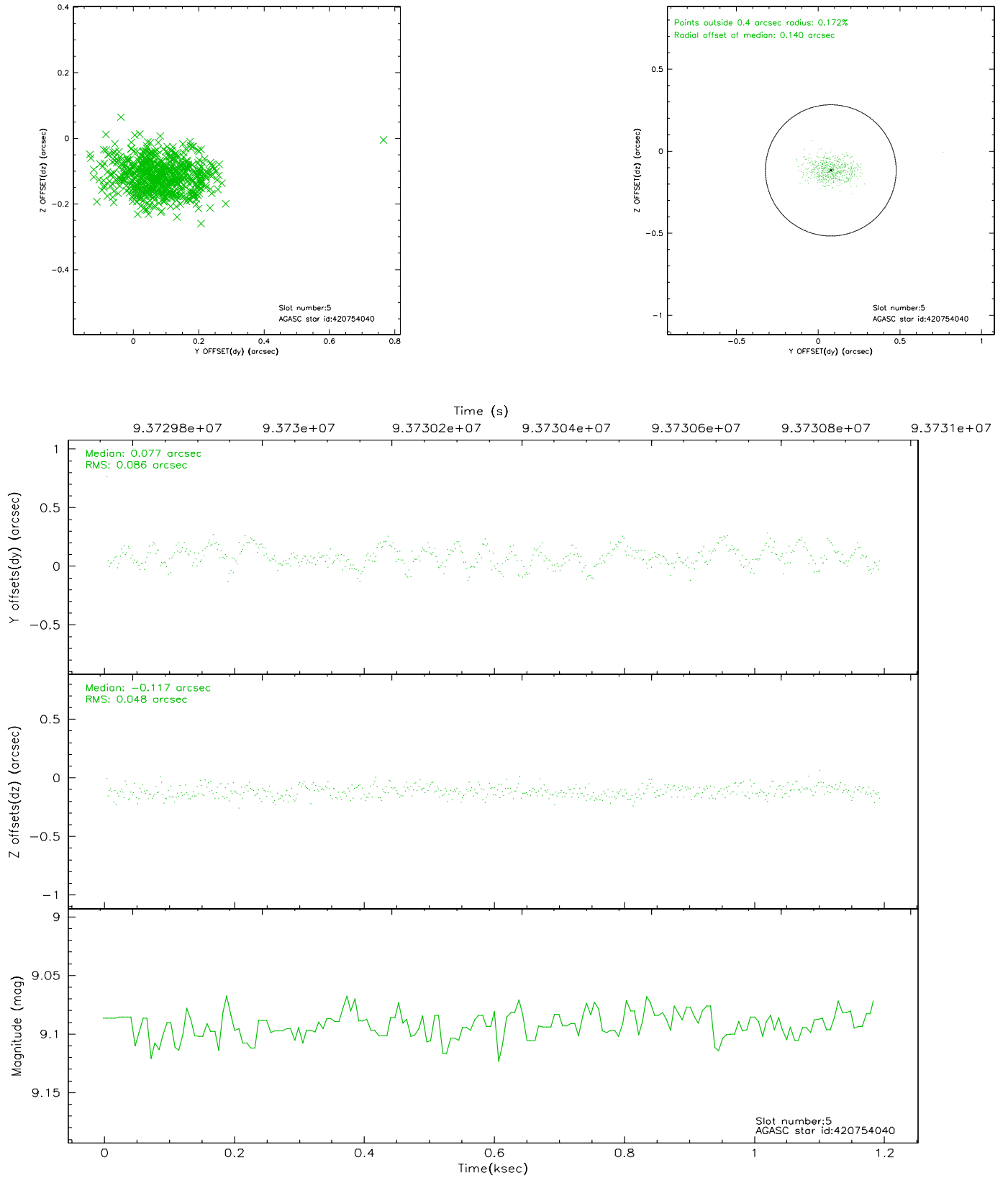
2.4.1 Slot 3



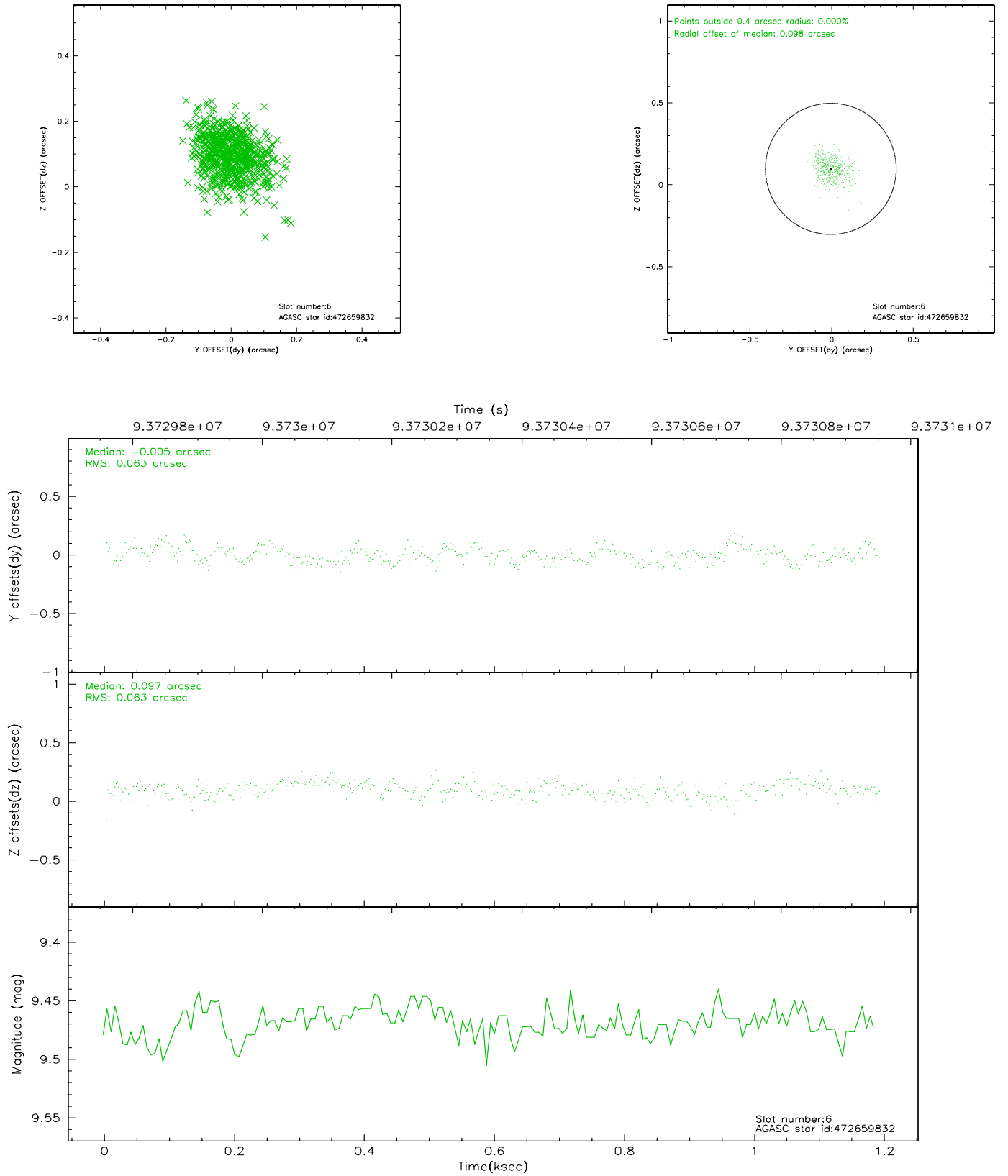
2.4.2 Slot 4



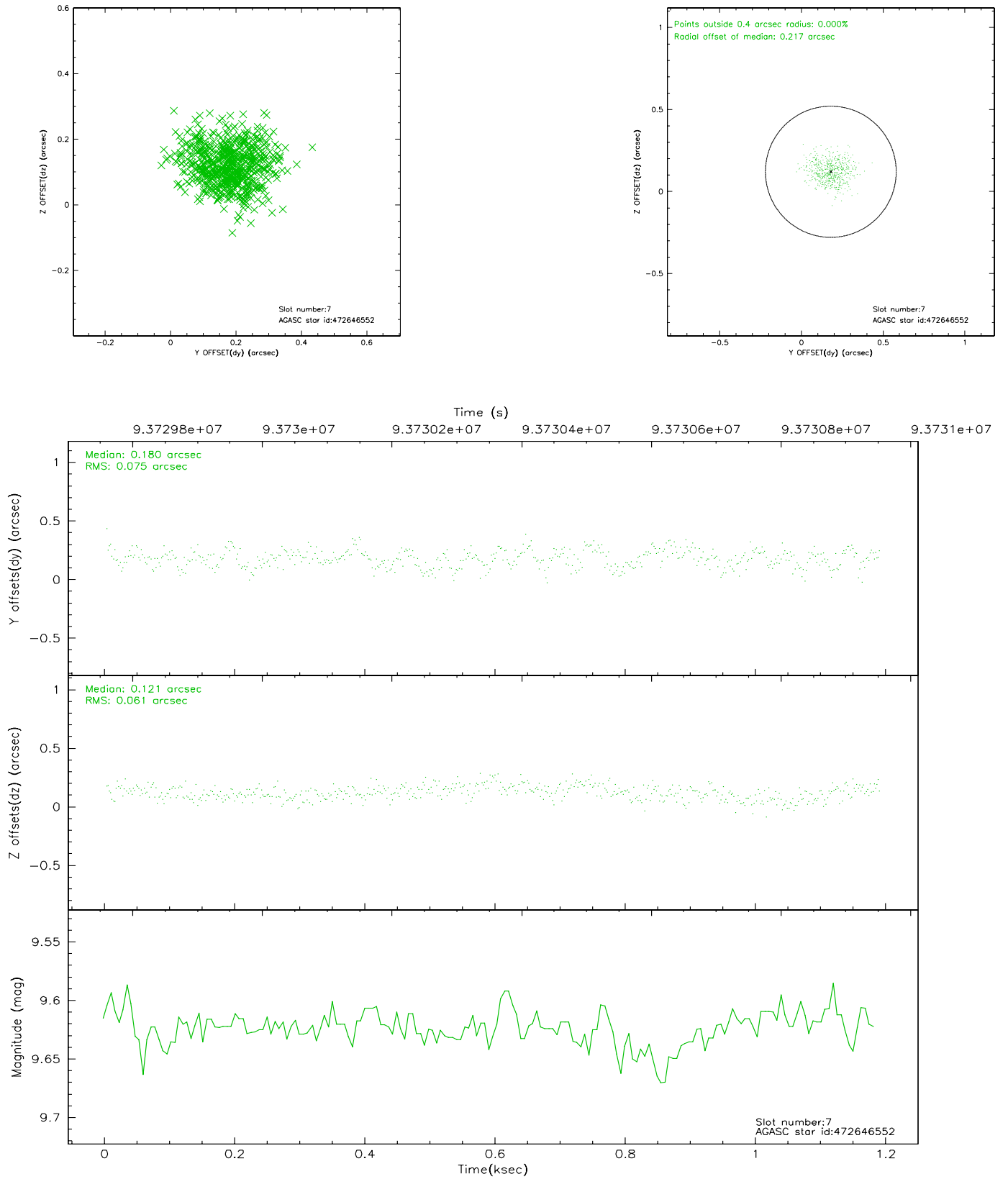
2.4.3 Slot 5



2.4.4 Slot 6

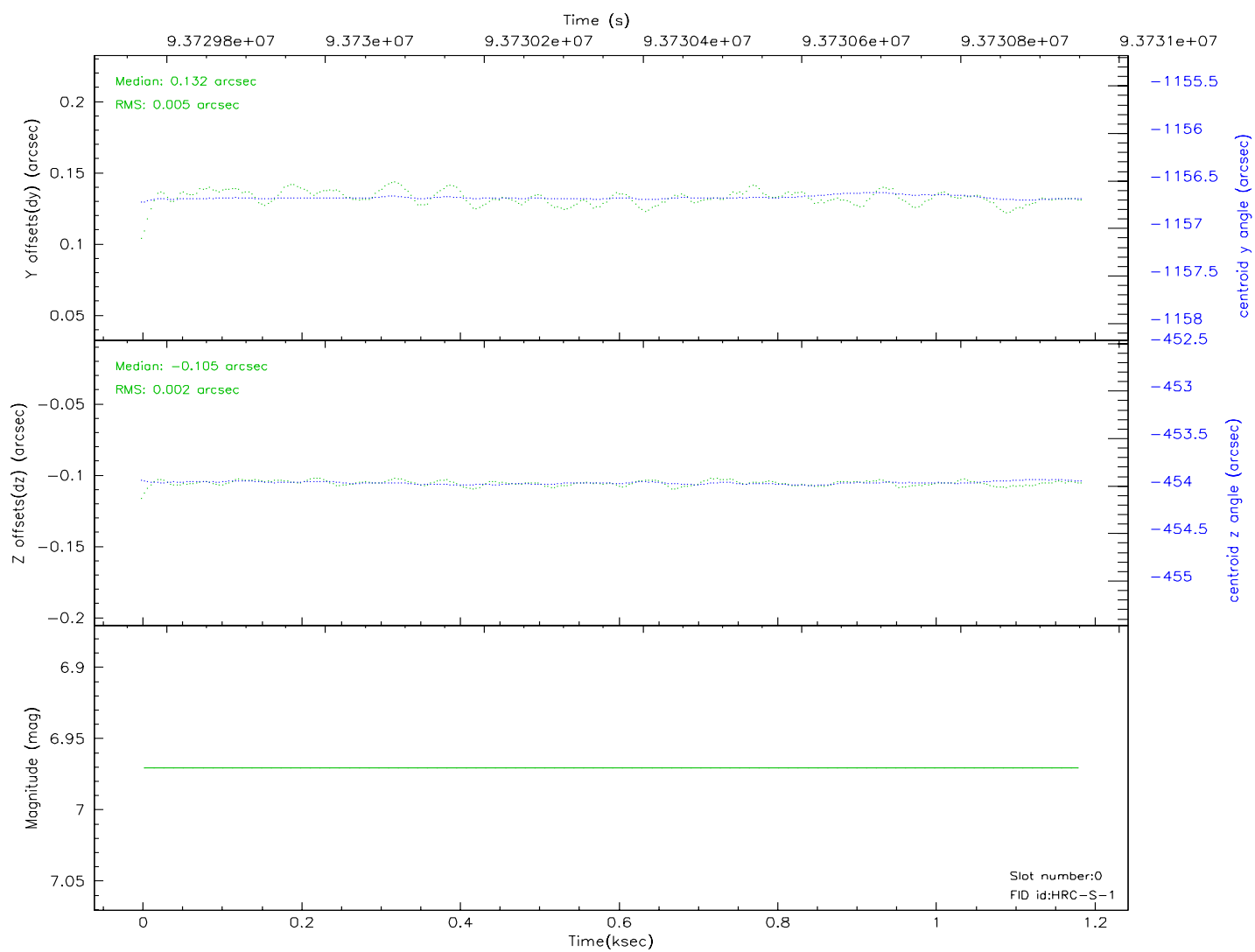
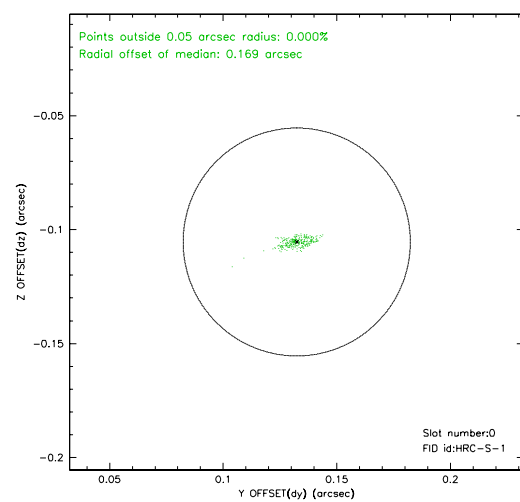
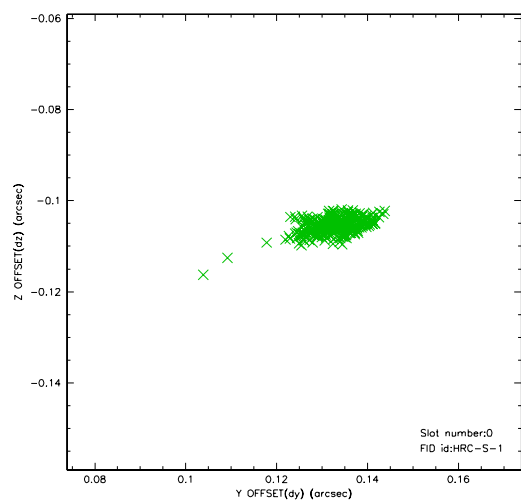


2.4.5 Slot 7

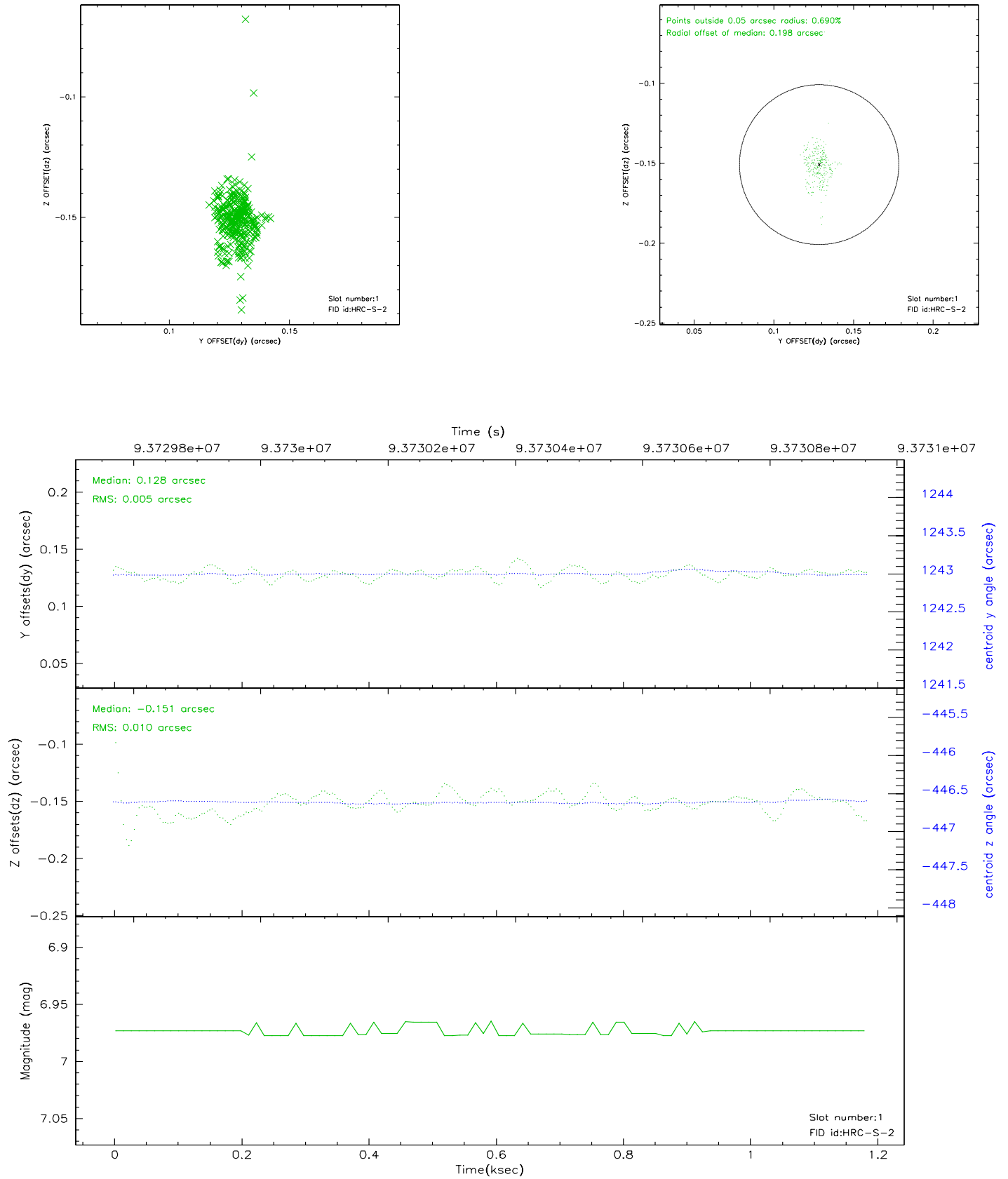


2.5 FID Slots

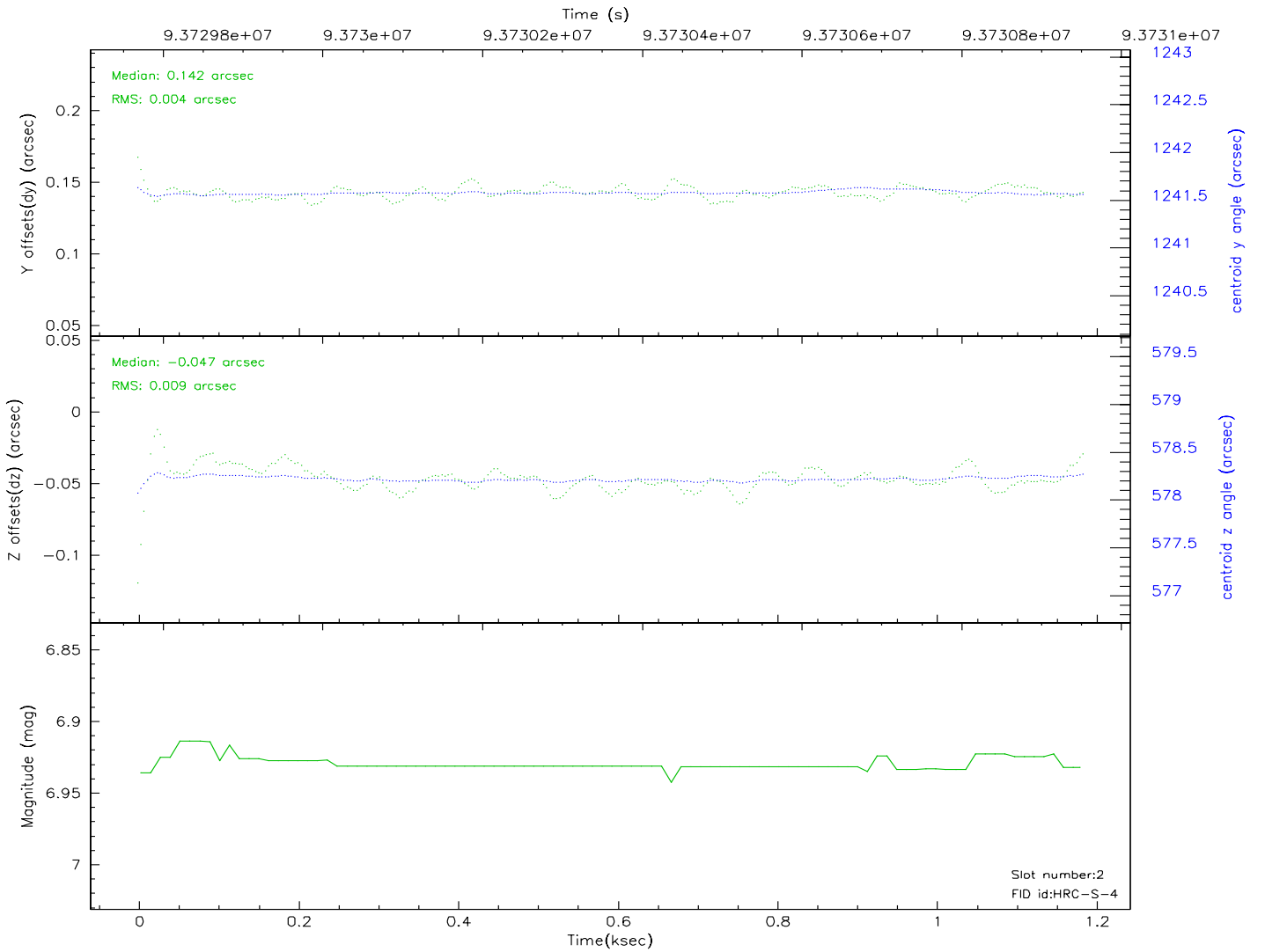
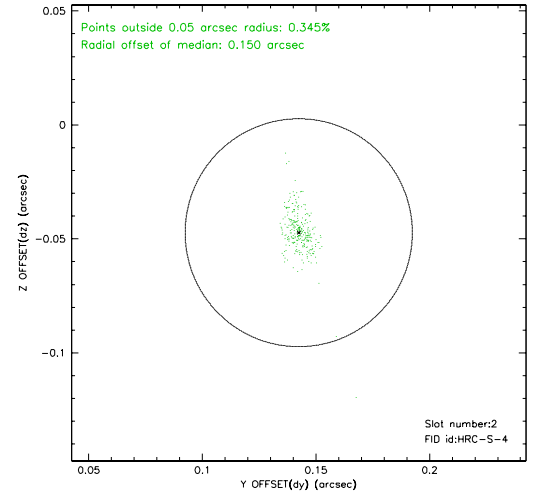
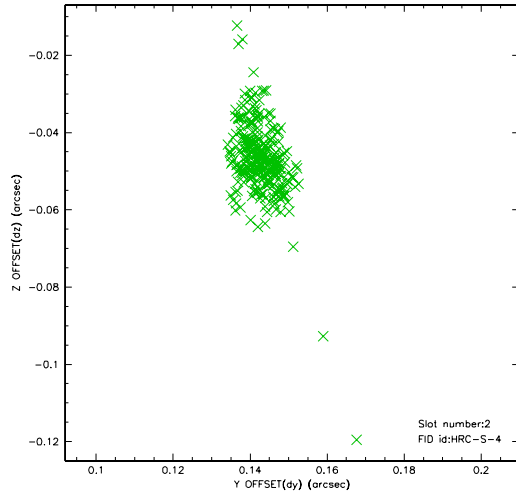
2.5.1 Slot 0



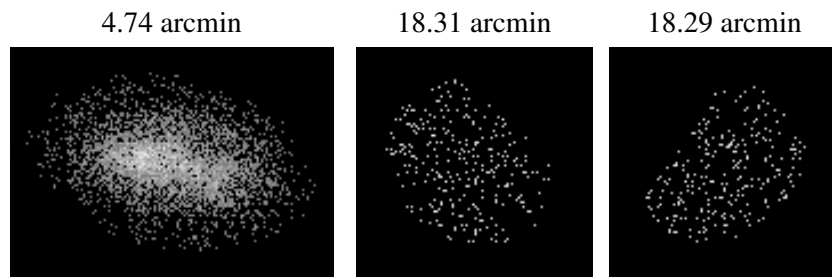
2.5.2 Slot 1



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.