

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2367 - L2 Version 001
Chandra X-Ray Center

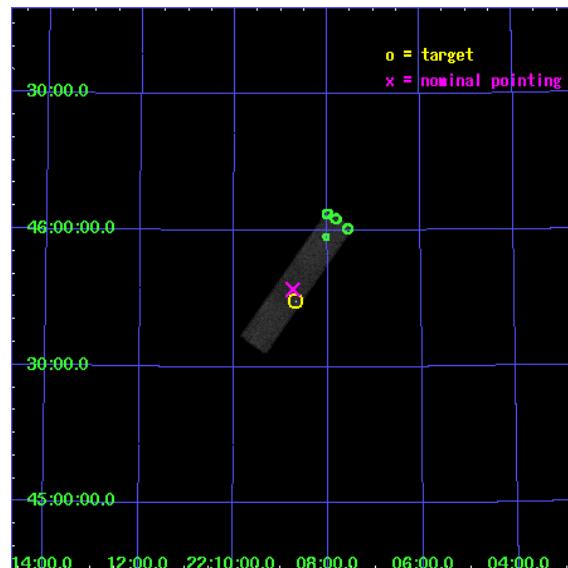
L2 Processing Date : Jun 21 2007

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1 Front

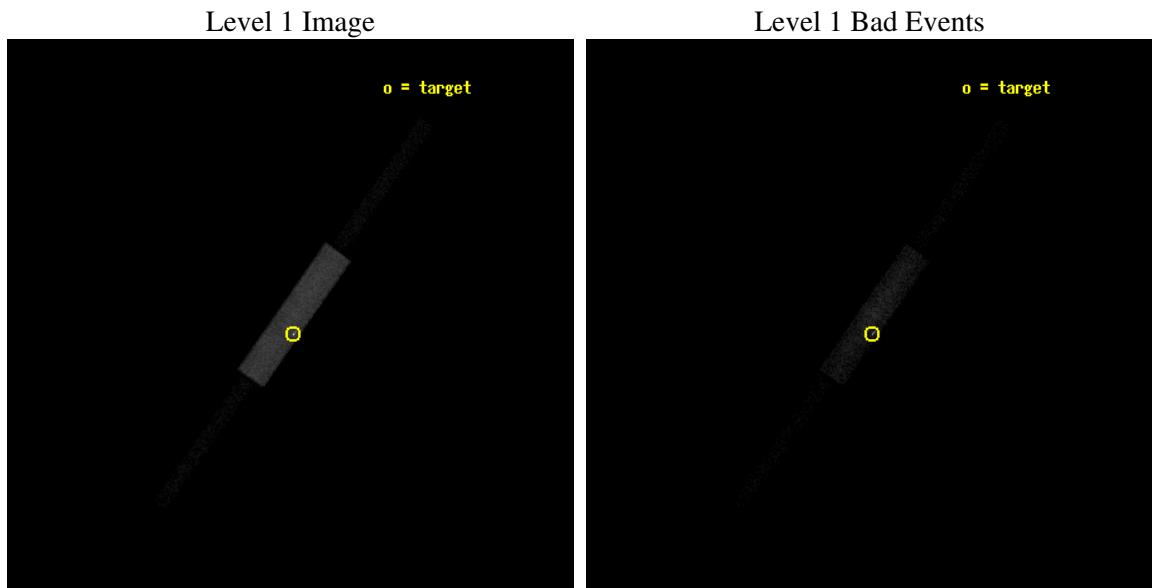
seq_num	290113
obs_id	2367
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.18535487096
dec_nom	45.784985621358
roll_nom	305.11212573245
revision	4
ontime	1142.1062936783
livetime	1135.5558208757
l2events	44311



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	2007-06-21T15:04:05
revision	3

sched_exp_time	1000.000000
ontime	1142.1062936783
l1events	76853

2.1.3 Events

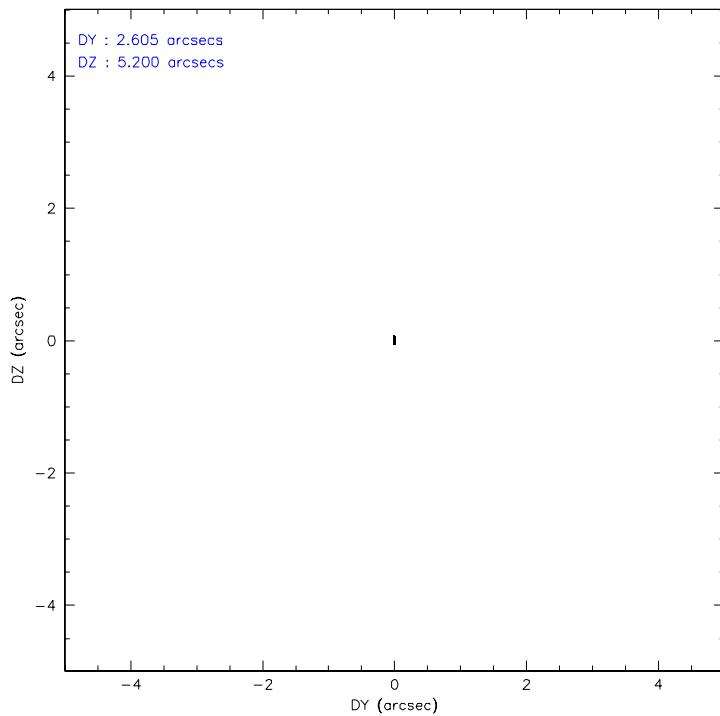
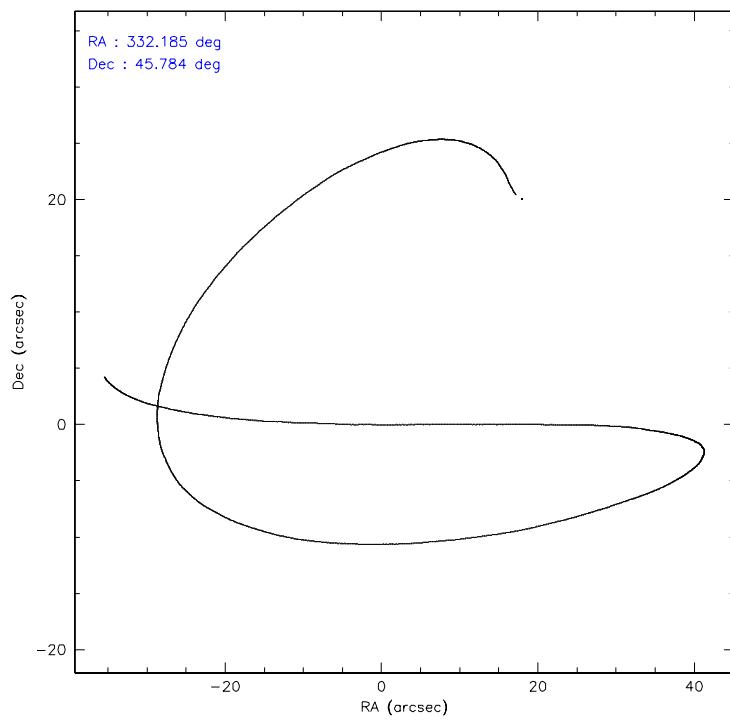
Level 1 Events

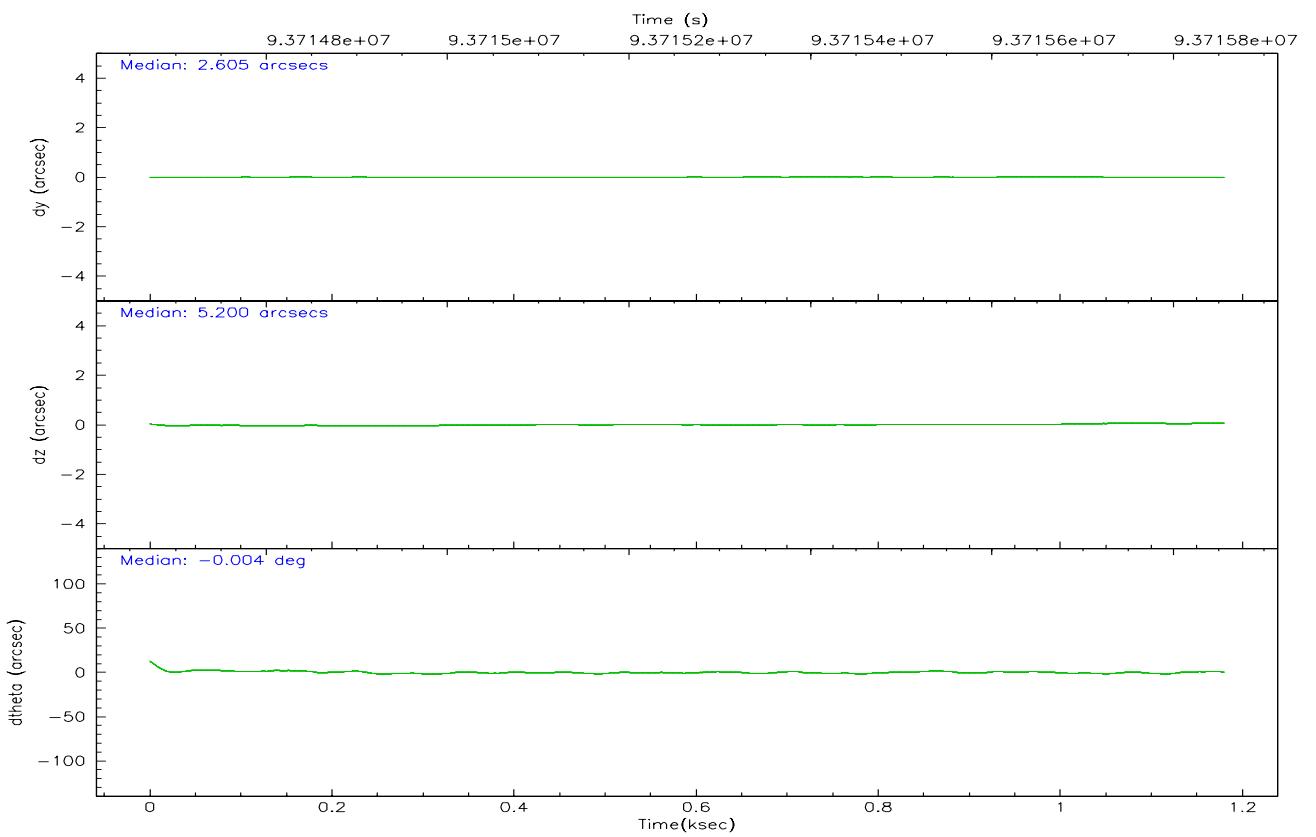
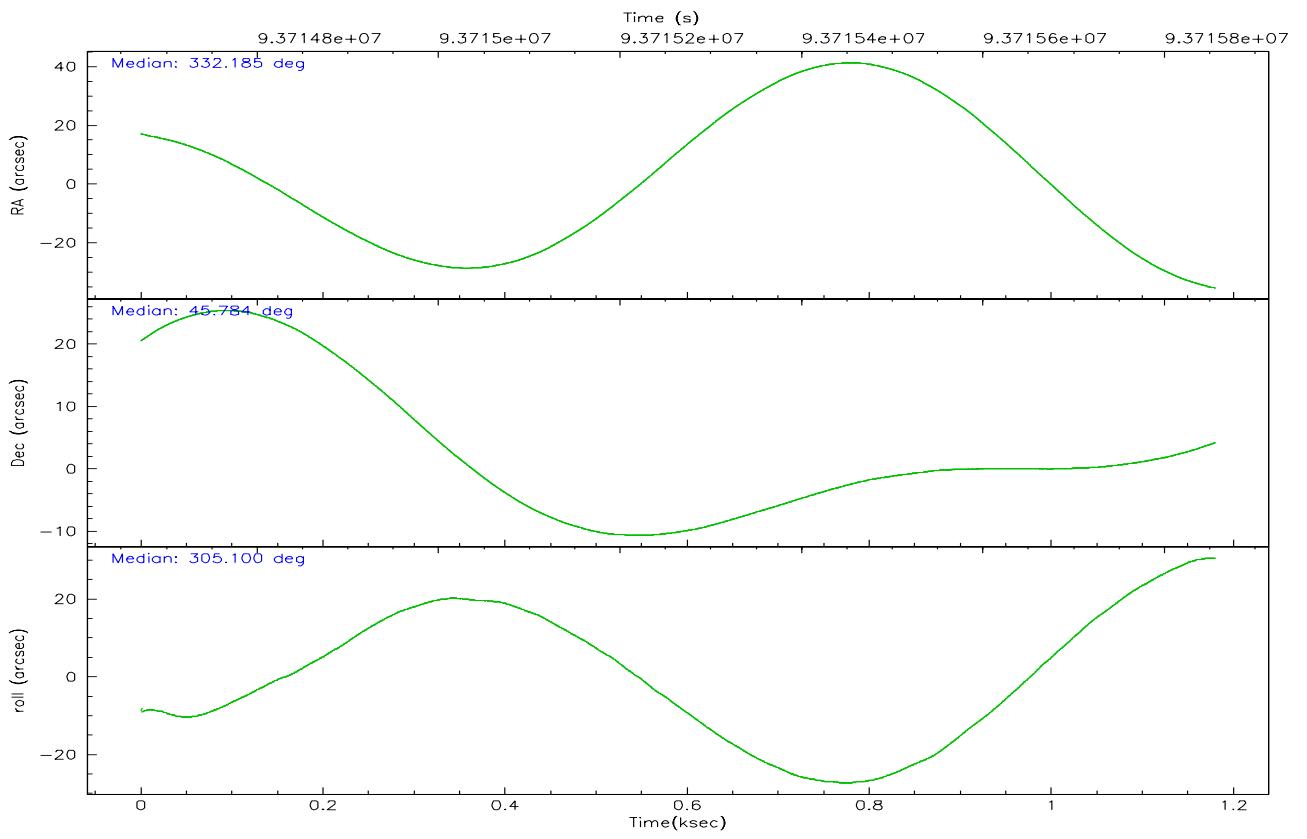
	segment 1	segment 2	segment 3
level 1 events	2829	71673	2351
rejected events	2829	24749	2351
rejected %	100%	34%	100%

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	332.147362	332.1853548709613			
Pointing Dec	45.795565	45.78498562135843			
Pointing Roll	305.072063	305.1121257324472			
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	93714852.184000	93714476.08875801			
Observation start date	2000-12-20T15:53:08	2000-12-20T15:47:56			
Observation end time	93715852.184000	93715985.913816			
Observation end date	2000-12-20T16:09:48	2000-12-20T16:13:05			

2.3 Aspect



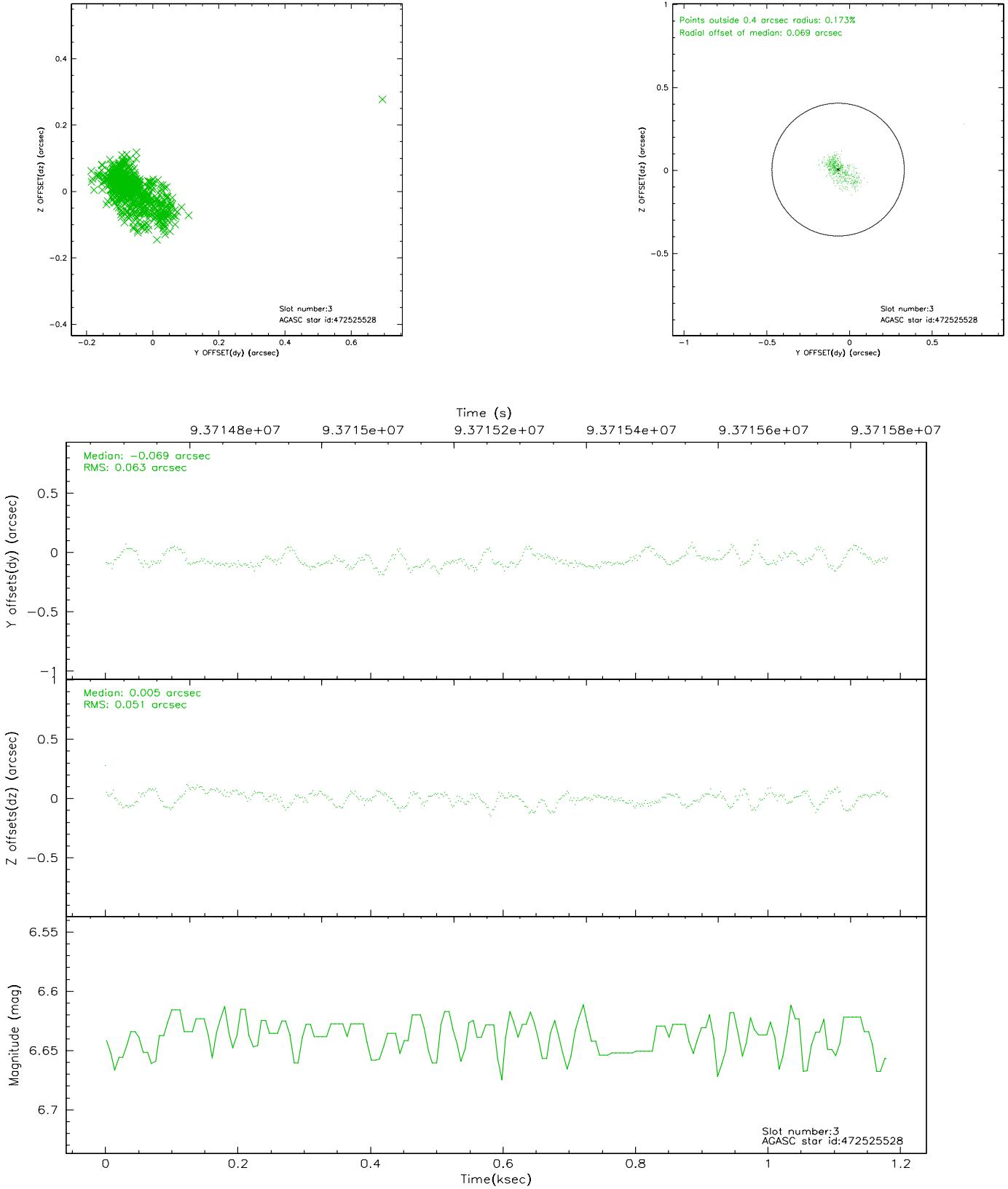


Slot Statistics

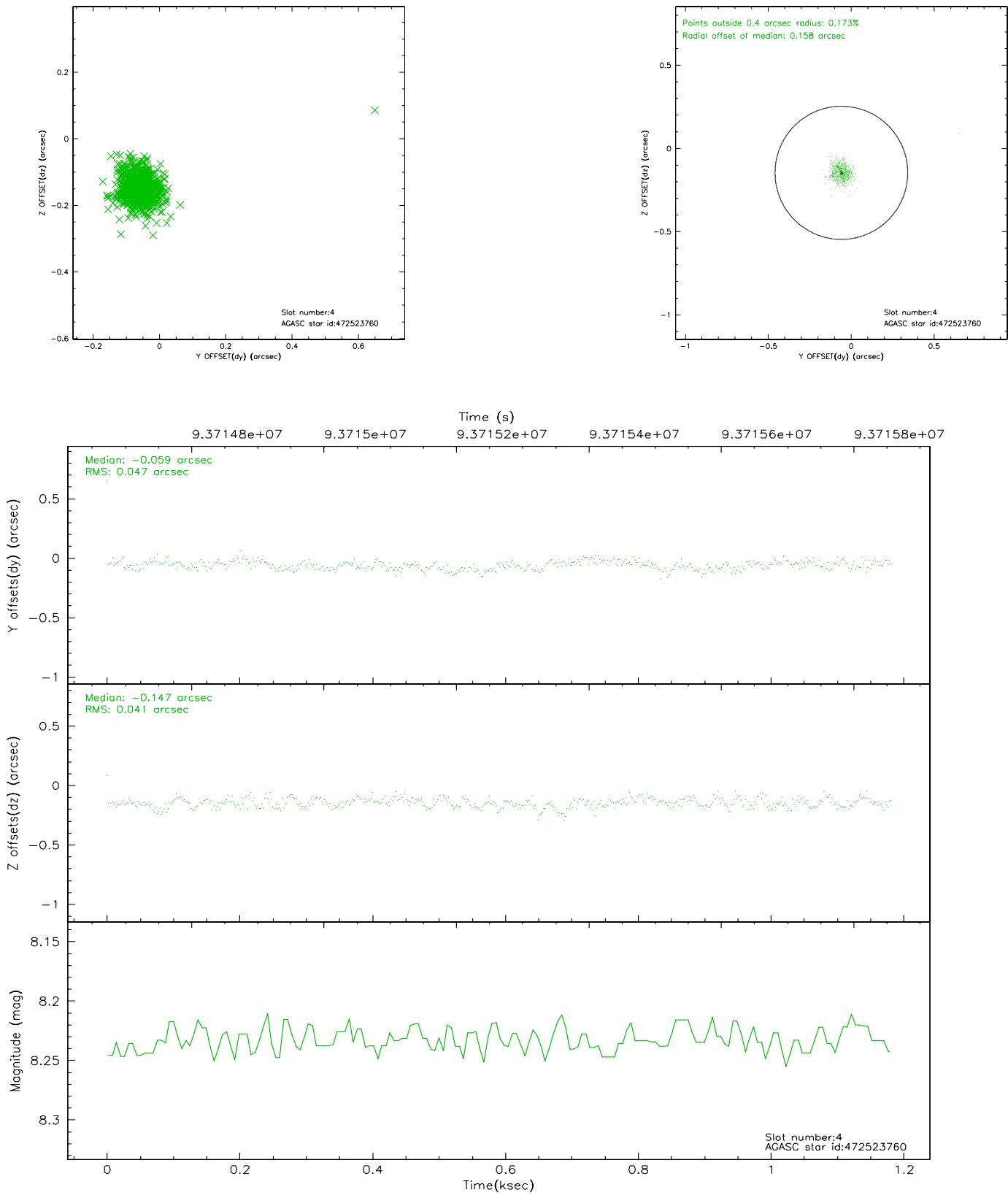
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	288	0.118	-0.158	0.007	0.011	0.000000	0.000000	-1156.65	-453.75
1	FID	HRC-S-3	7.00	288	0.144	-0.044	0.008	0.014	0.000000	0.000000	-1163.37	574.32
2	FID	HRC-S-4	6.94	288	0.126	-0.095	0.005	0.009	0.000000	0.000000	1237.57	580.43
3	GUIDE	472525528	6.64	577	-0.069	0.005	0.076	0.135	331.551102	45.248694	739.48	-2366.23
4	GUIDE	472523760	8.23	577	-0.059	-0.147	0.057	0.094	331.645363	45.403260	425.85	-1853.38
5	GUIDE	472665256	9.02	577	-0.115	-0.105	0.074	0.120	332.808125	46.195041	-235.55	2173.01
6	GUIDE	472655152	9.43	577	0.042	0.089	0.084	0.137	332.504239	45.862991	313.98	875.27
7	GUIDE	472646552	9.63	576	0.197	0.179	0.106	0.177	333.120915	45.571877	2057.72	1554.37

2.4 Star Slots

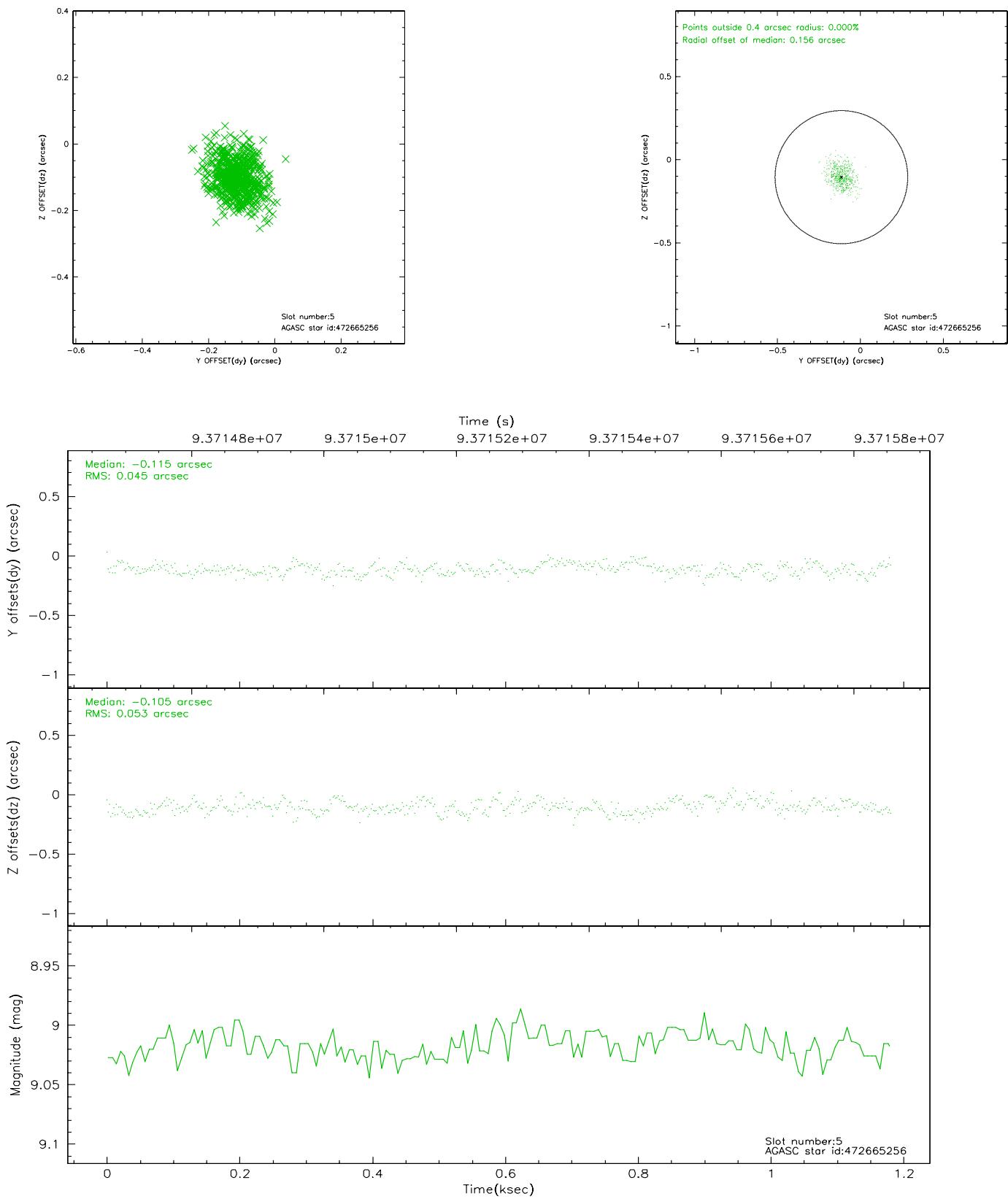
2.4.1 Slot 3



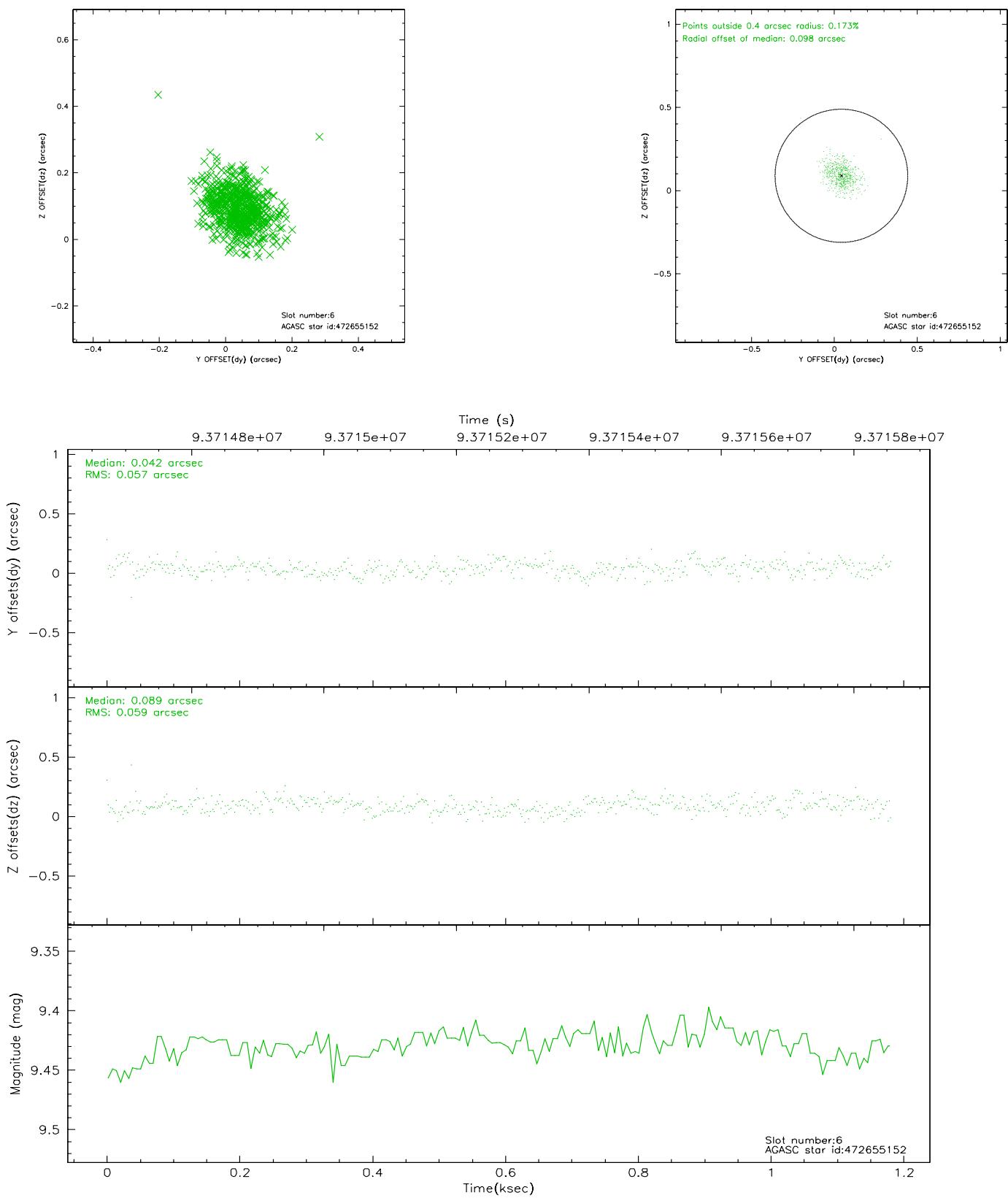
2.4.2 Slot 4



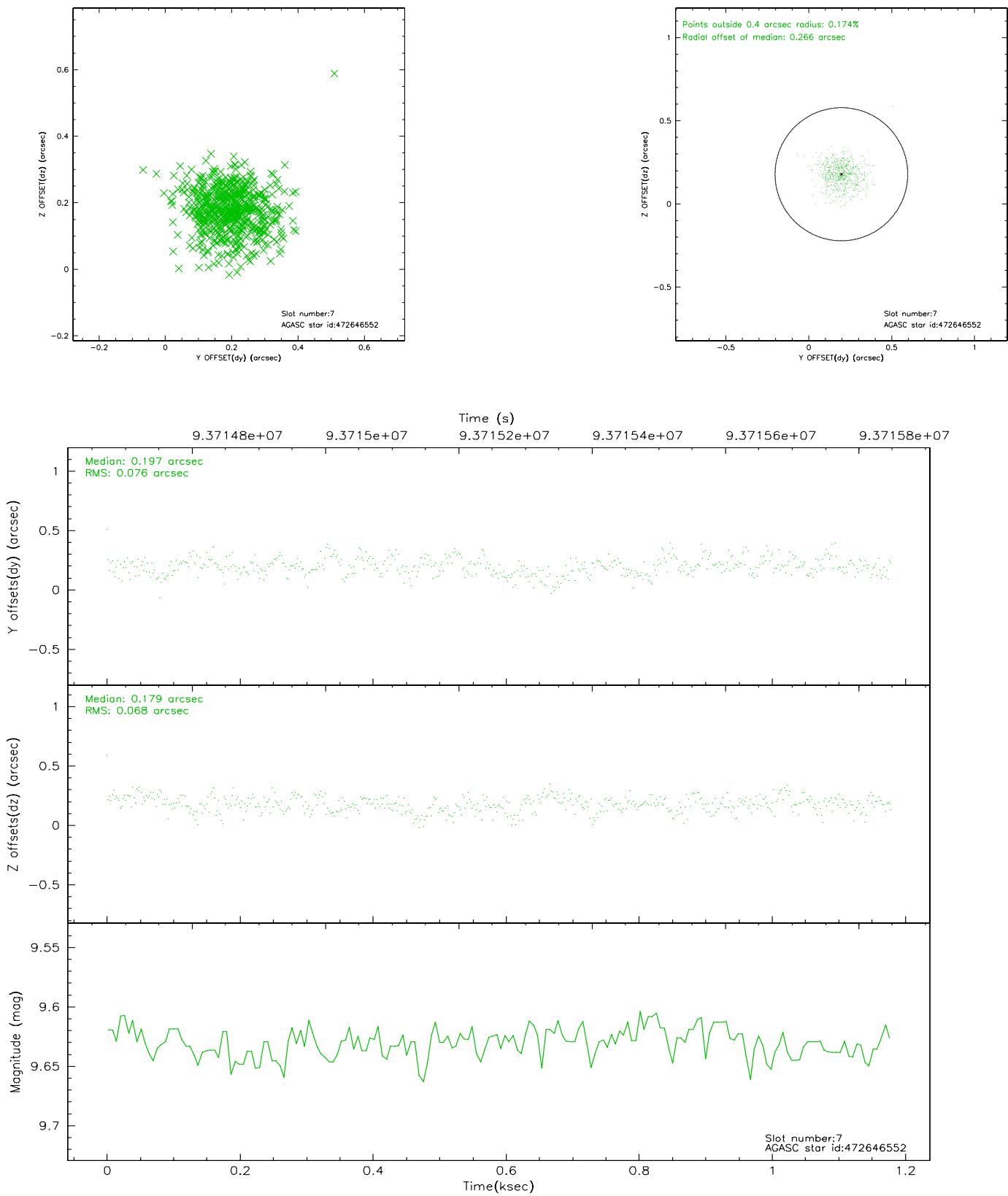
2.4.3 Slot 5



2.4.4 Slot 6

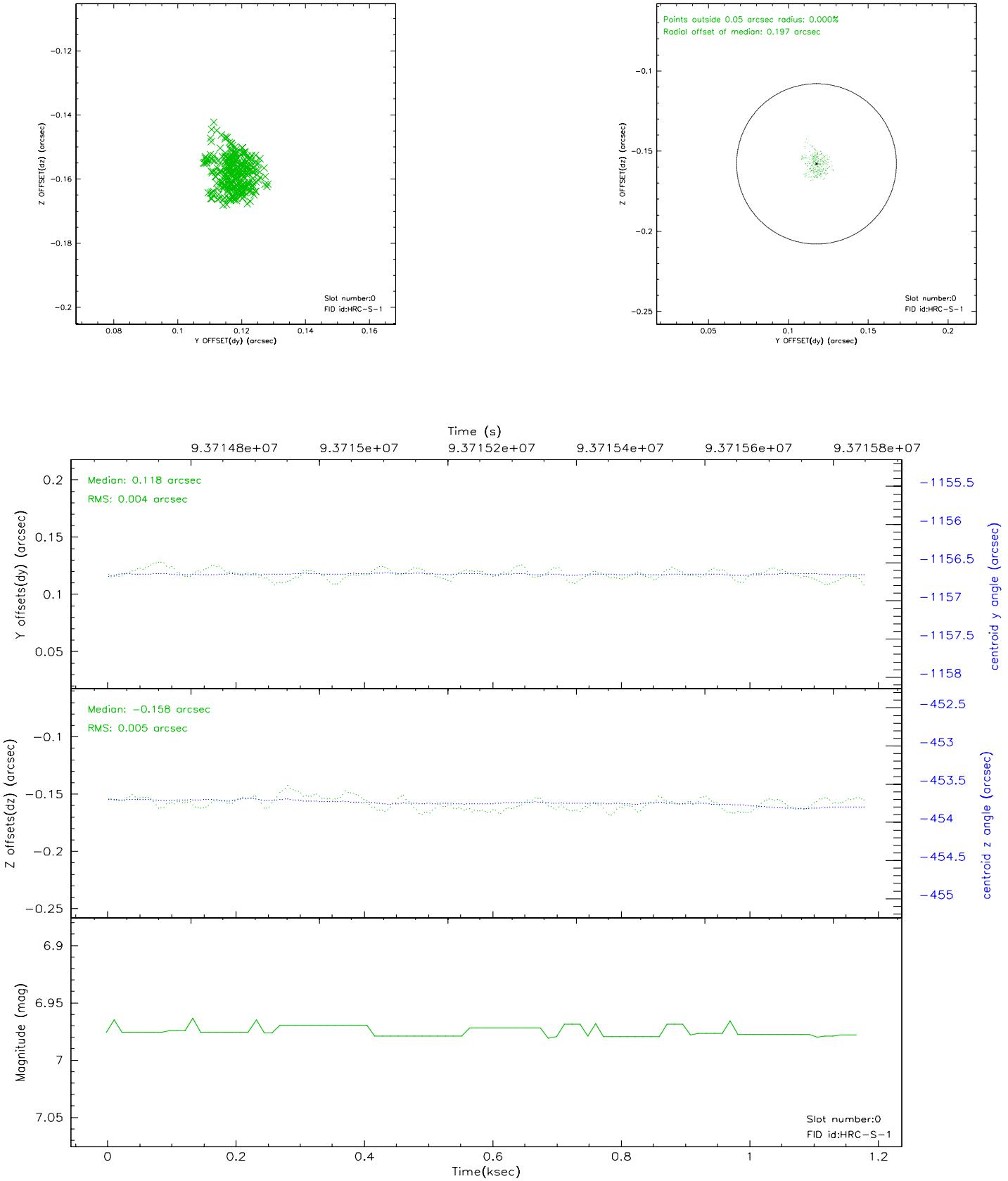


2.4.5 Slot 7

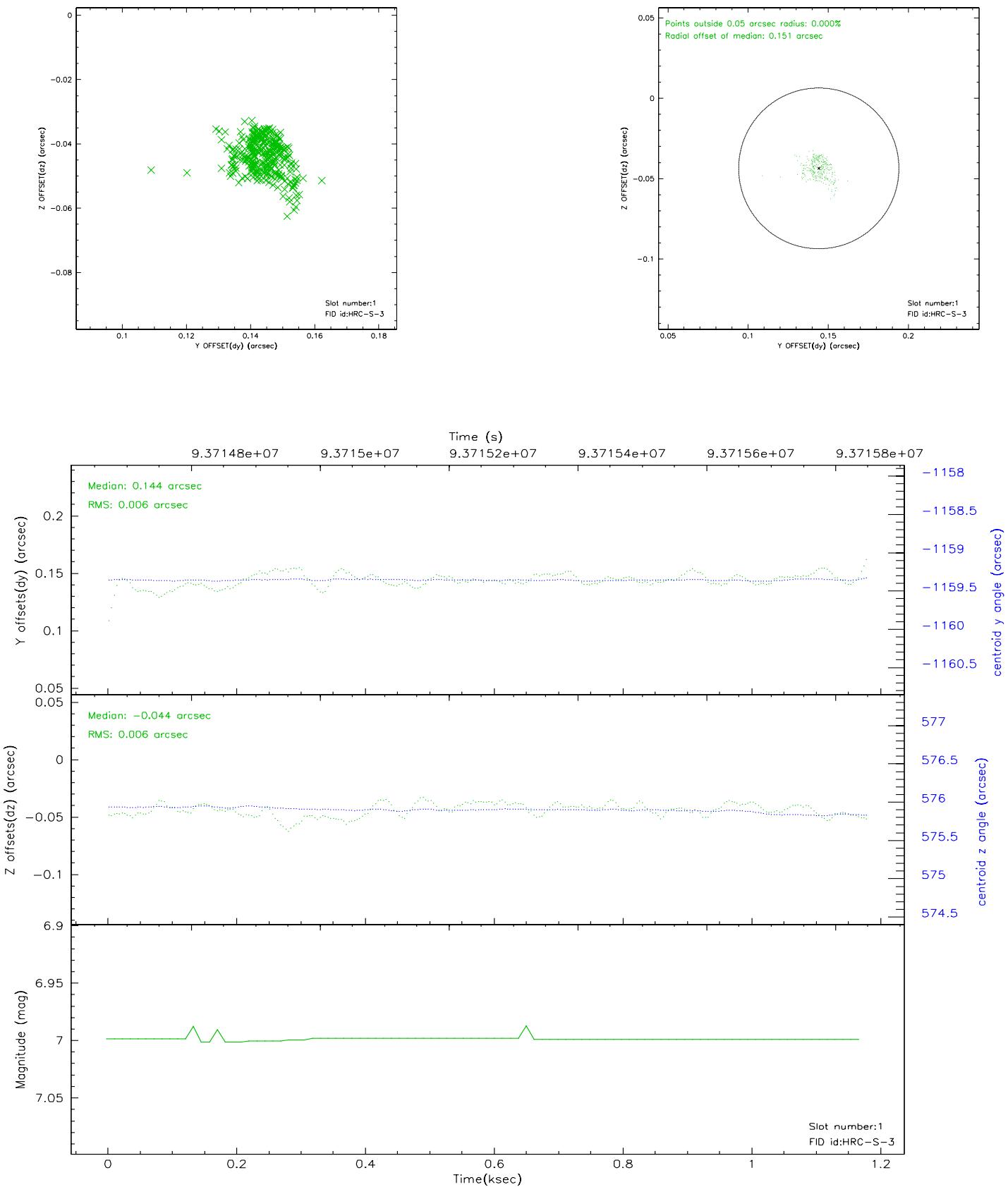


2.5 FID Slots

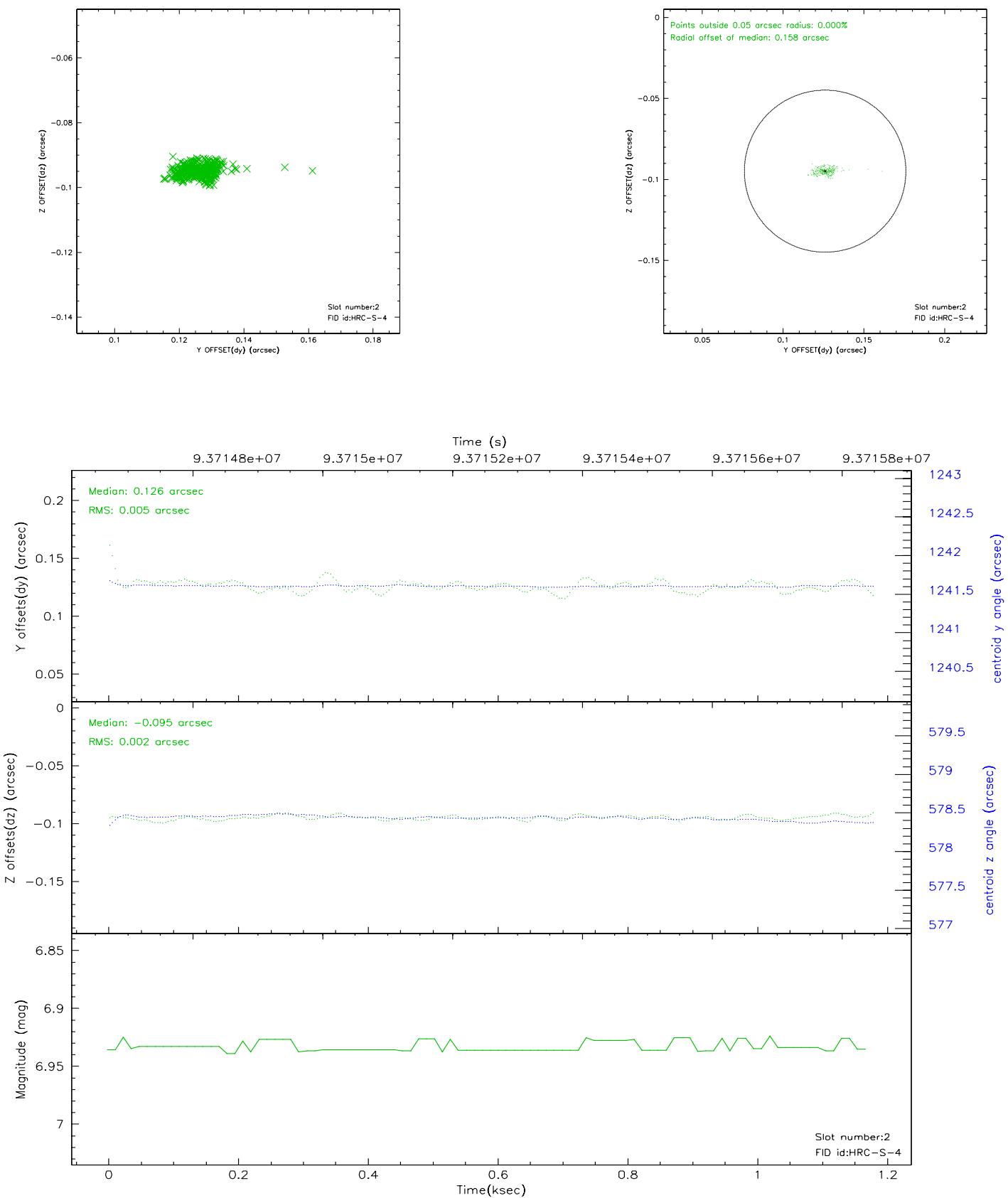
2.5.1 Slot 0



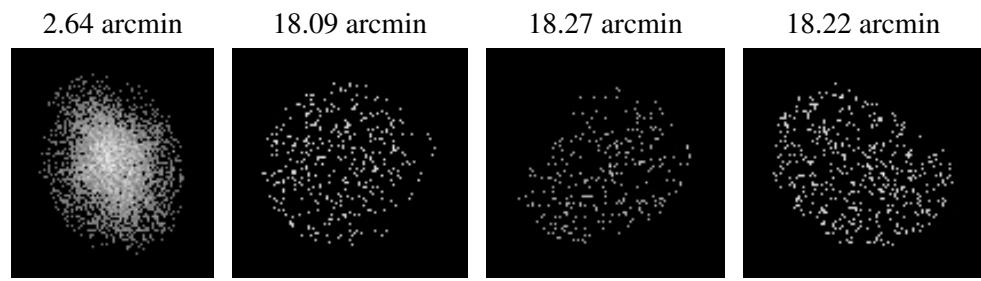
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.18

A.2 Comments