

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2368 - L2 Version 001
Chandra X-Ray Center

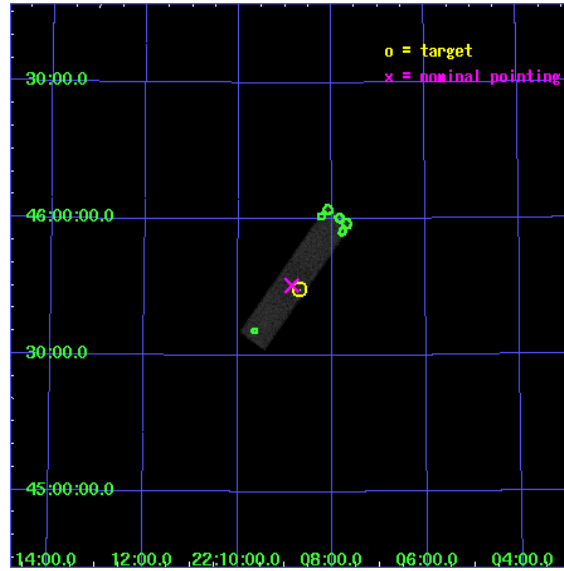
L2 Processing Date : Jun 21 2007

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1 Front

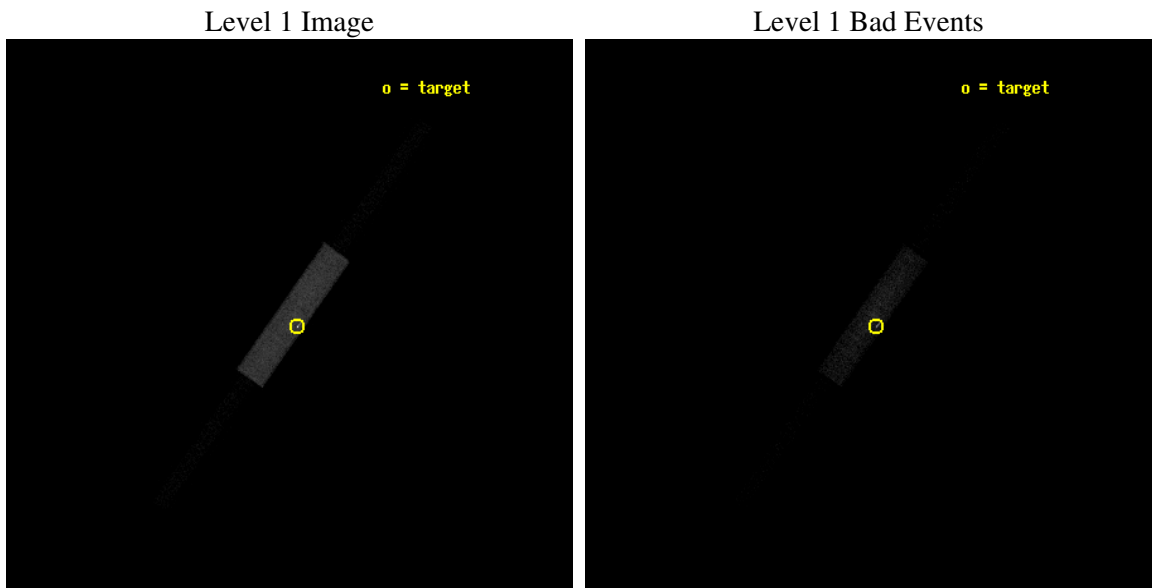
seq_num	290114
obs_id	2368
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC,HRC-S,AO2
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.21337212561
dec_nom	45.757620611149
roll_nom	305.10659317113
revision	4
ontime	1143.131293714
livetime	1136.8822401992
l2events	40272



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	2007-06-21T15:07:53
revision	3

sched_exp_time	1000.000000
ontime	1143.131293714
l1events	68789

2.1.3 Events

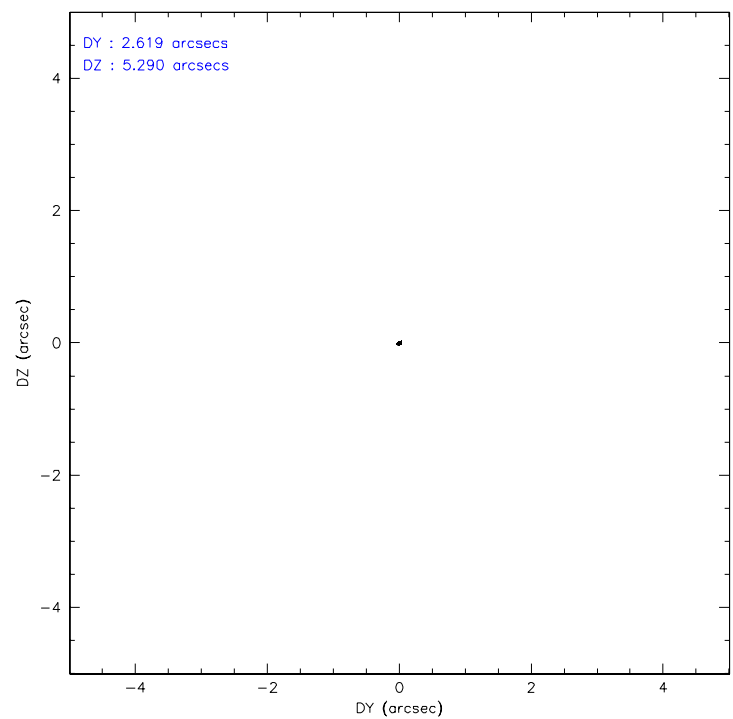
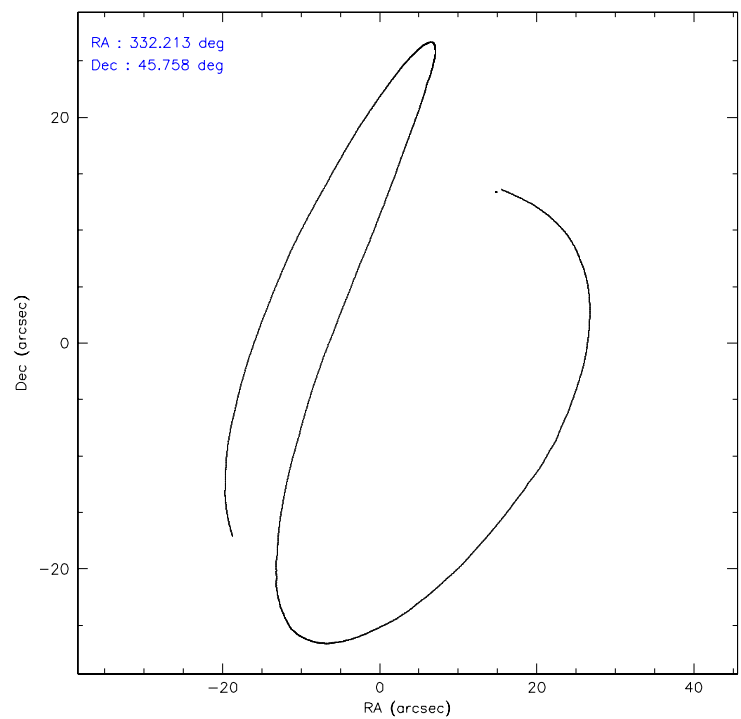
Level 1 Events

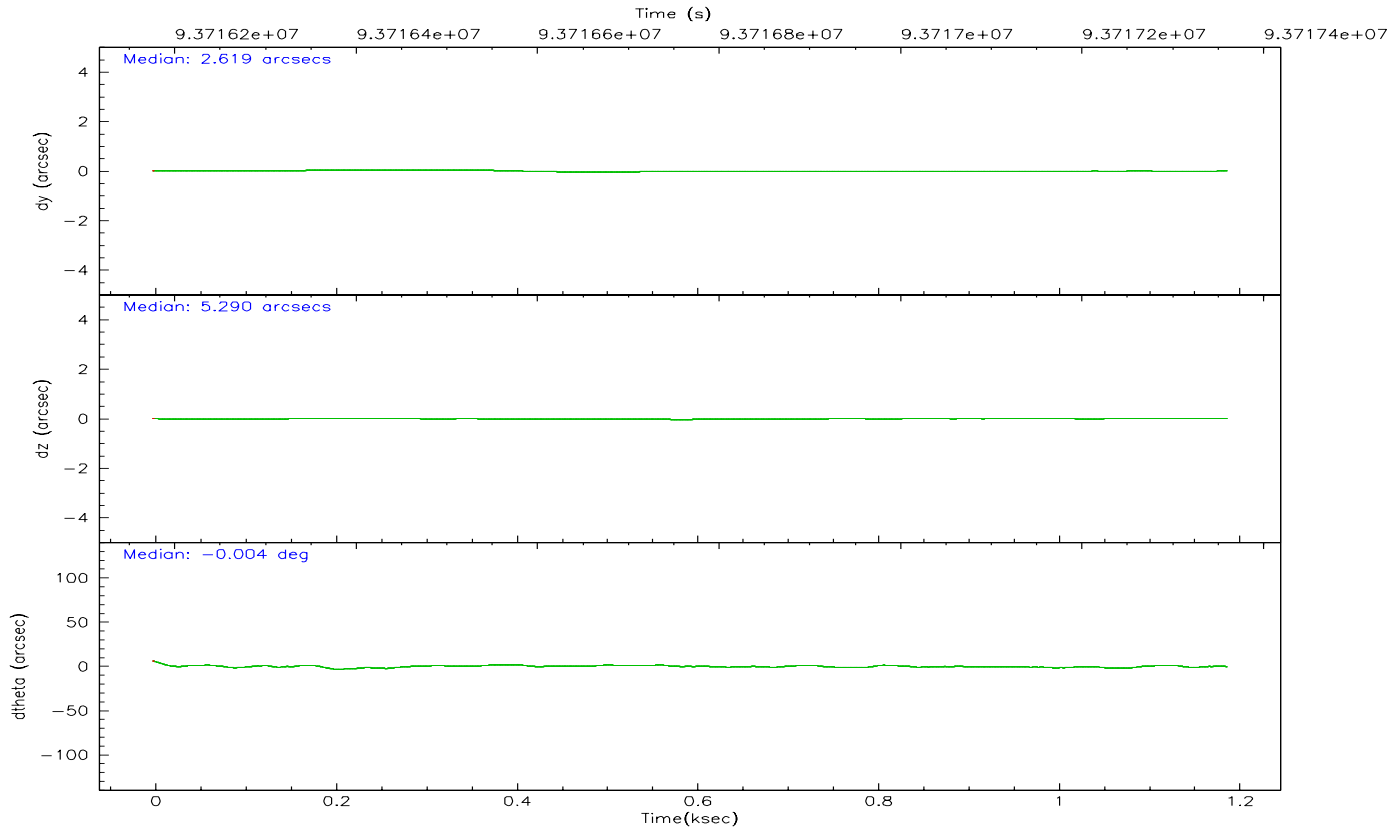
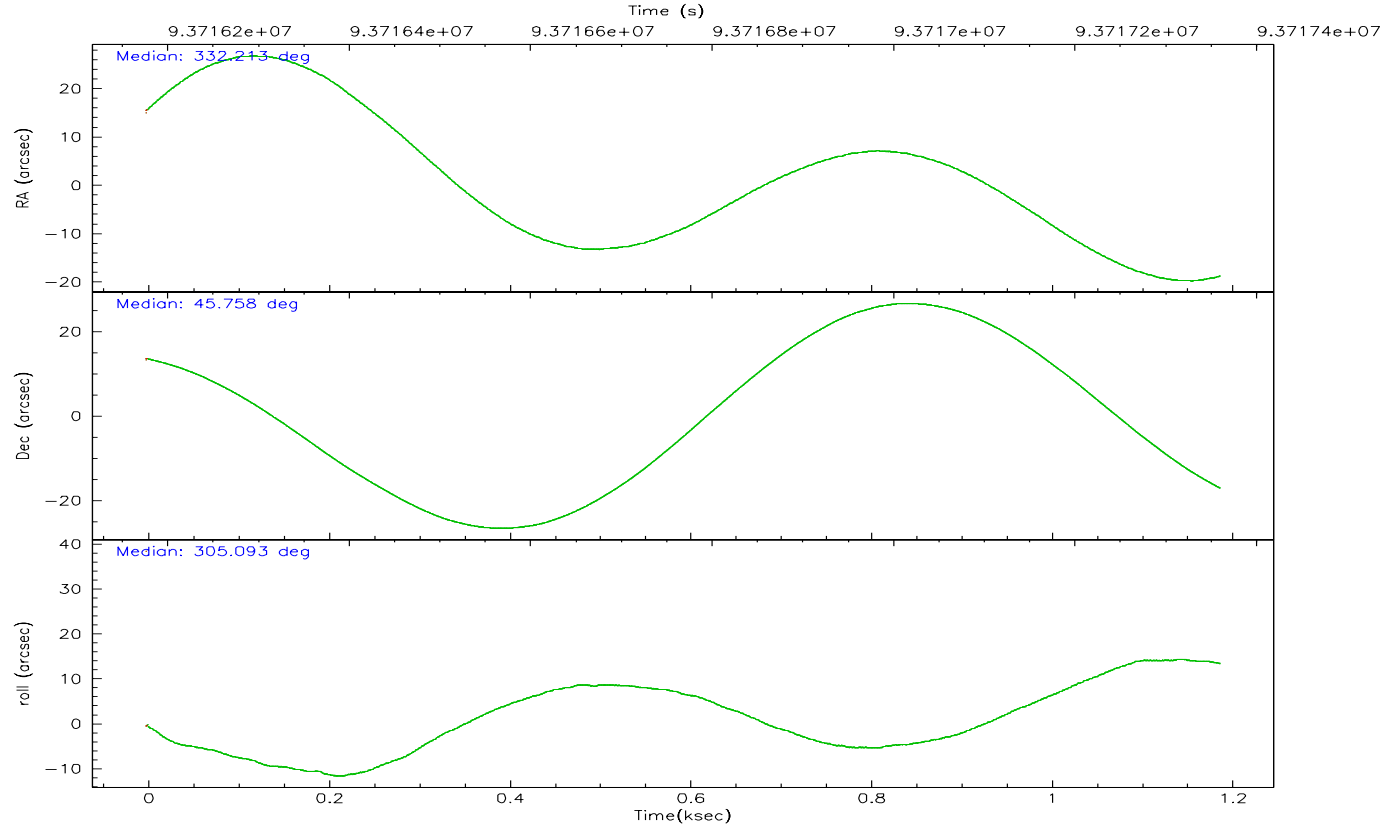
	segment 1	segment 2	segment 3
level 1 events	1051	66733	1005
rejected events	1051	23917	1005
rejected %	100%	35%	100%

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	332.174802	332.2133721256101			
Pointing Dec	45.768278	45.75762061114876			
Pointing Roll	305.066851	305.1065931711317			
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	93716362.184000	93715985.913816			
Observation start date	2000-12-20T16:18:18	2000-12-20T16:13:05			
Observation end time	93717362.184000	93717495.738874			
Observation end date	2000-12-20T16:34:58	2000-12-20T16:38:15			

2.3 Aspect



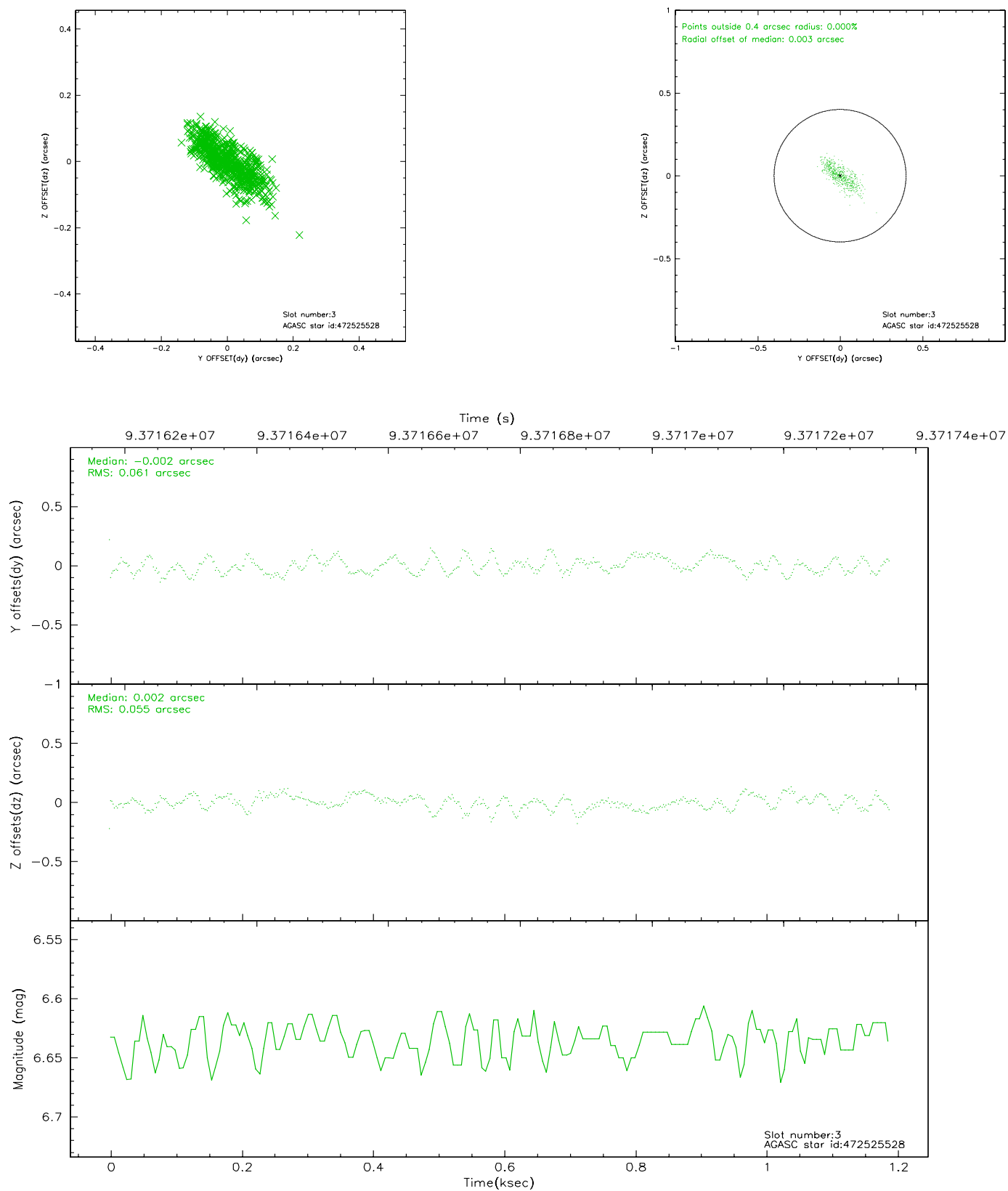


Slot Statistics

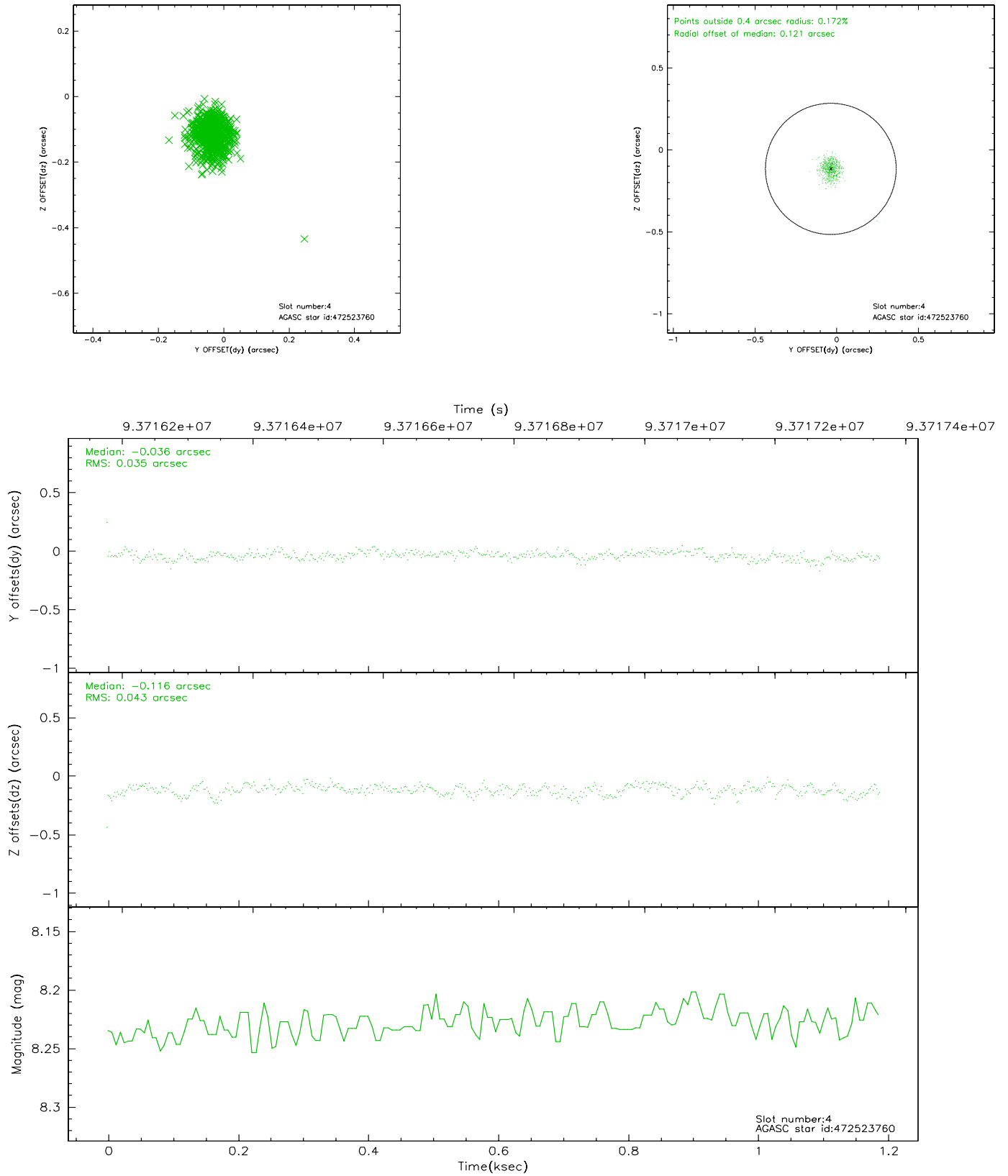
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	291	0.127	-0.107	0.004	0.008	0.000000	0.000000	-1156.66	-453.79
1	FID	HRC-S-2	6.98	291	0.130	-0.143	0.008	0.016	0.000000	0.000000	1239.05	-447.99
2	FID	HRC-S-4	6.93	291	0.146	-0.054	0.008	0.014	0.000000	0.000000	1245.86	576.85
3	GUIDE	472525528	6.63	581	-0.002	0.002	0.090	0.142	331.551102	45.248694	617.95	-2367.29
4	GUIDE	472523760	8.23	581	-0.036	-0.116	0.056	0.092	331.645363	45.403260	304.18	-1854.32
5	GUIDE	472665256	9.02	581	-0.093	-0.073	0.076	0.133	332.808125	46.195041	-356.31	2172.21
6	GUIDE	472659832	9.47	578	0.022	0.101	0.099	0.155	332.780399	46.098139	-109.40	1924.33
7	GUIDE	472655152	9.43	580	0.104	0.098	0.091	0.156	332.504239	45.862991	193.41	873.82

2.4 Star Slots

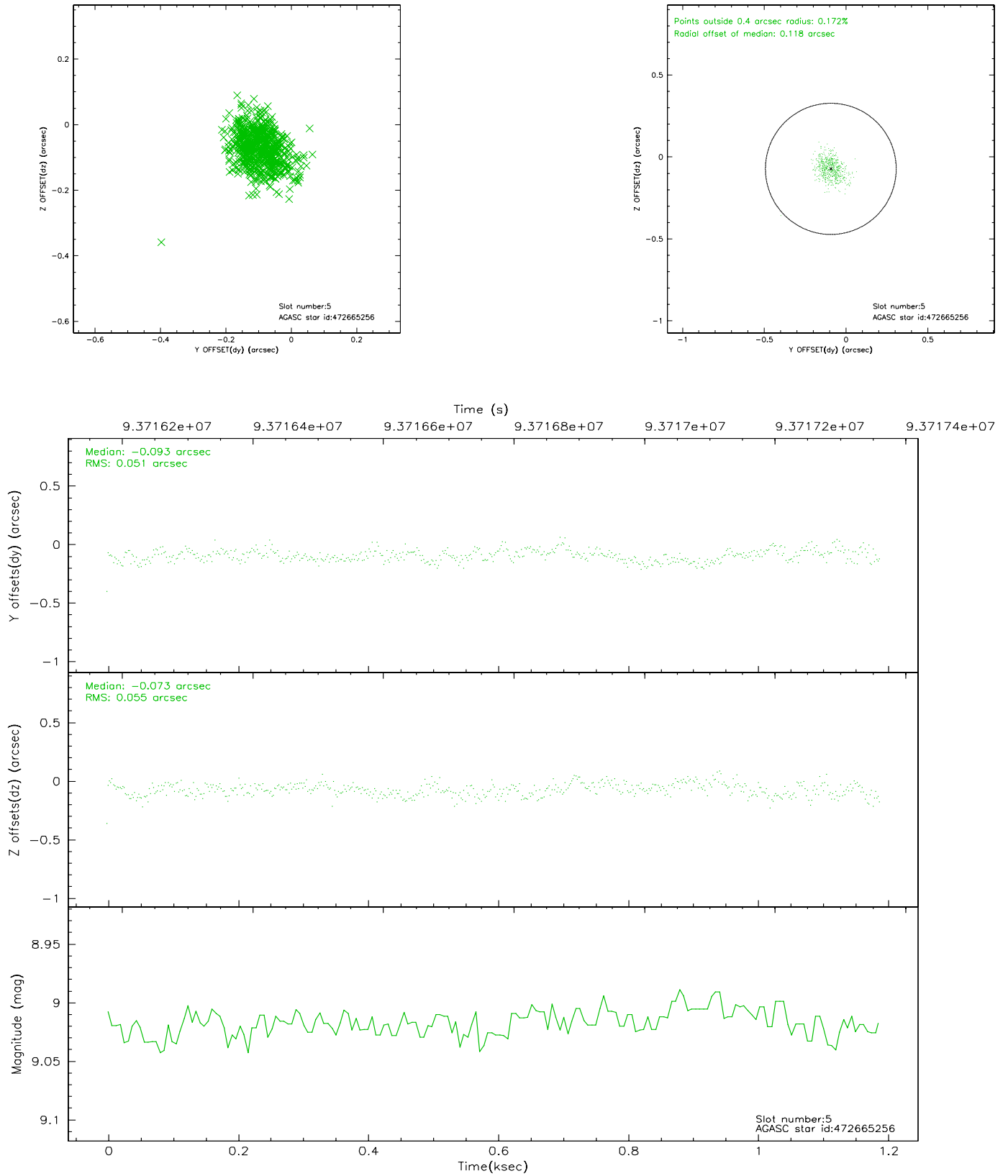
2.4.1 Slot 3



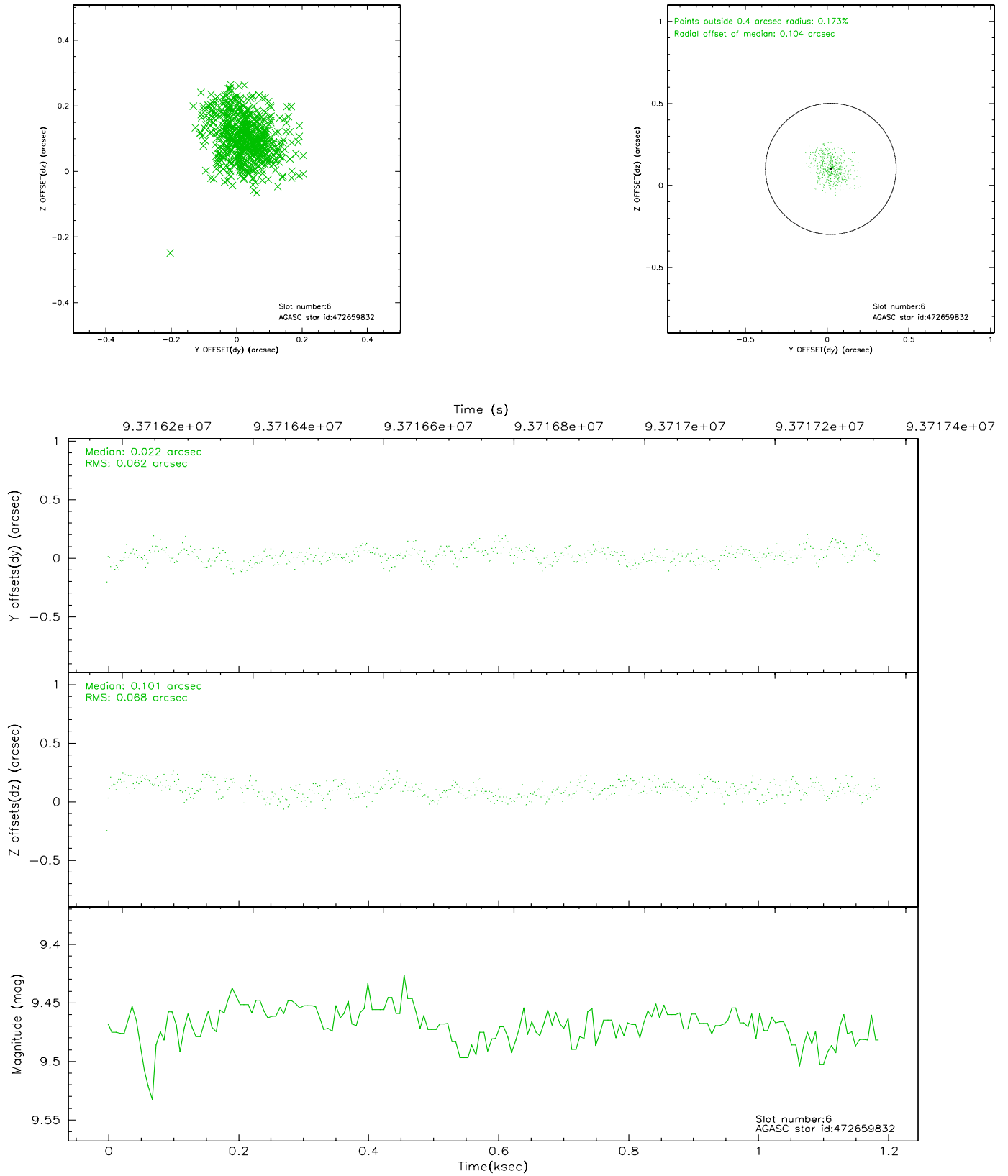
2.4.2 Slot 4



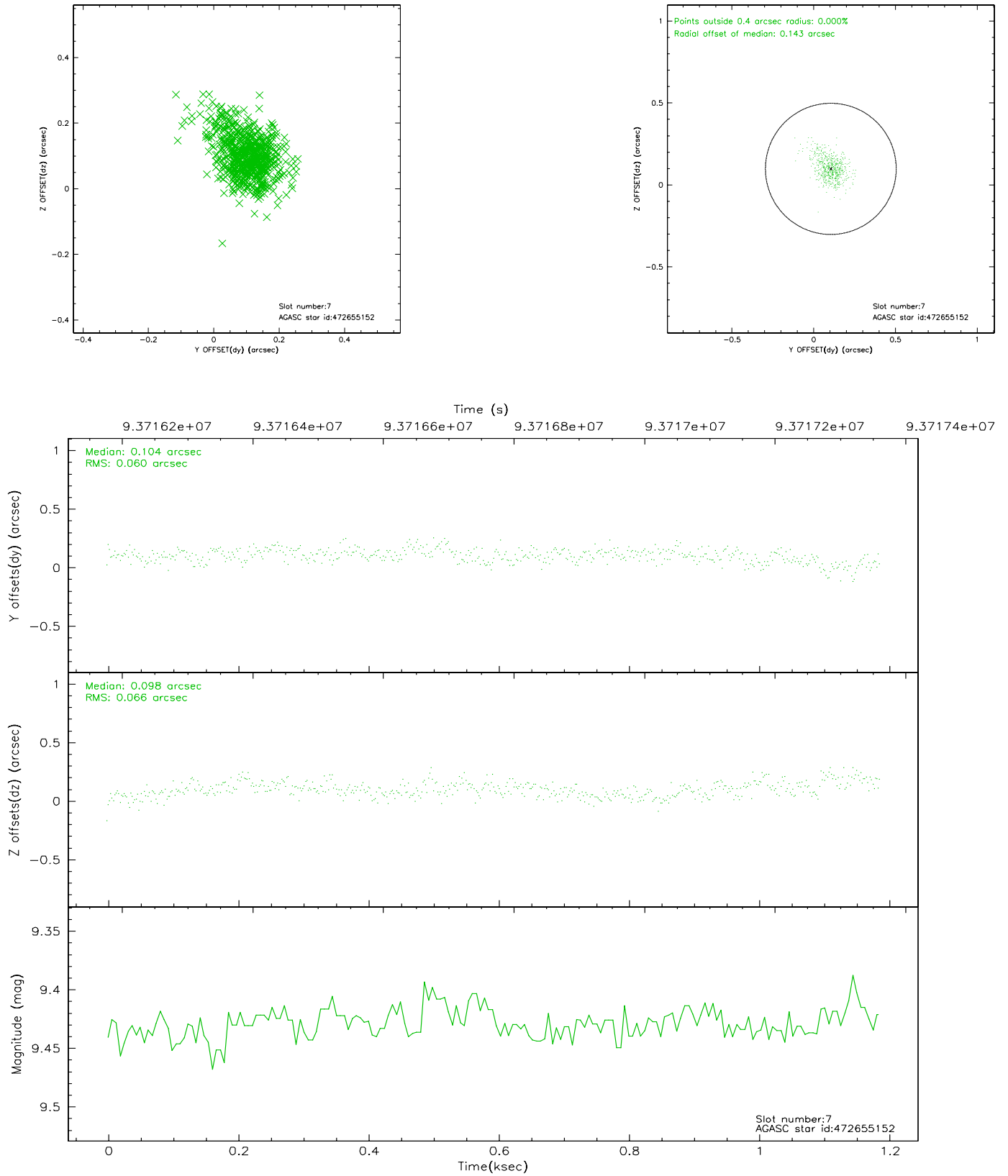
2.4.3 Slot 5



2.4.4 Slot 6

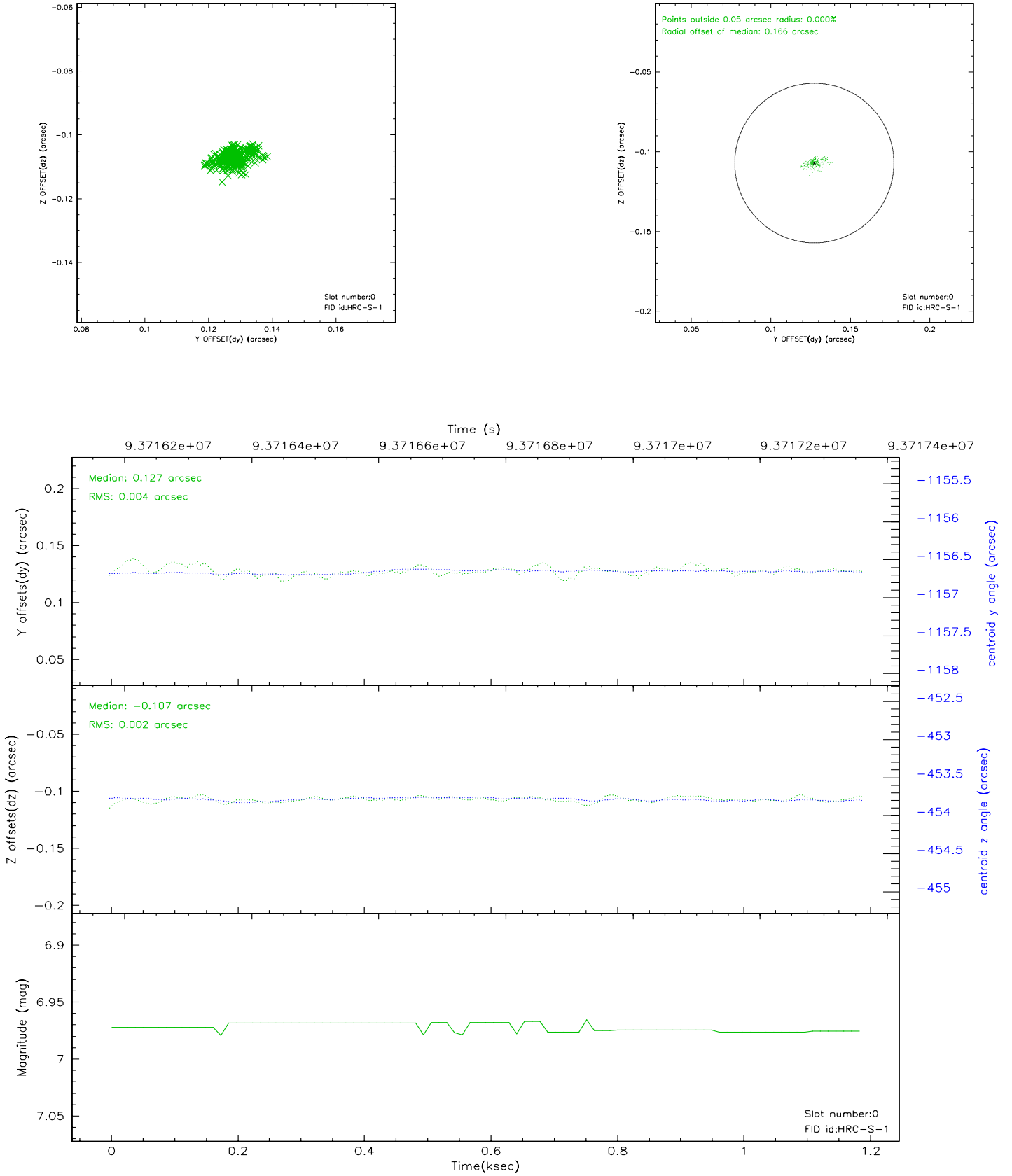


2.4.5 Slot 7

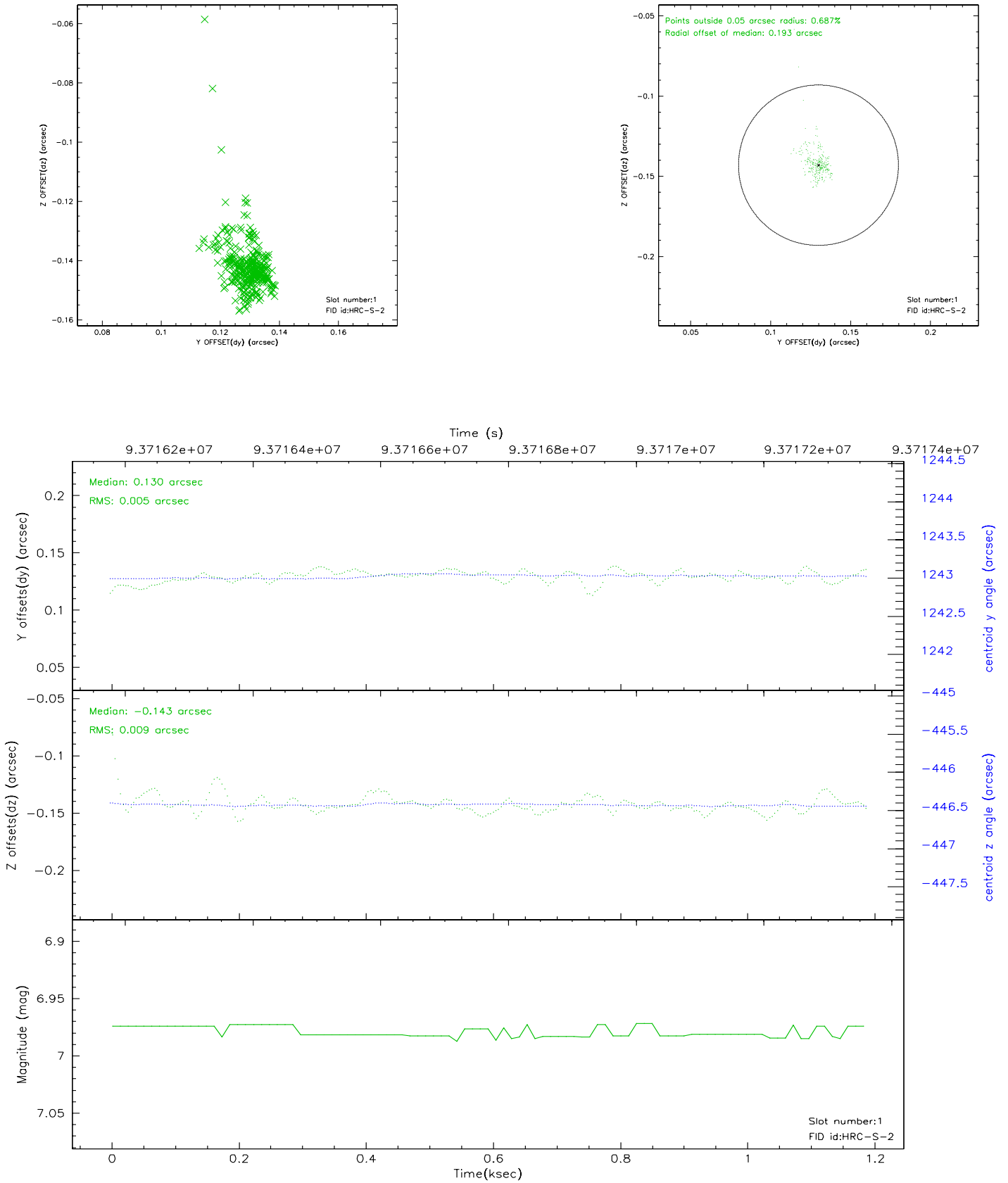


2.5 FID Slots

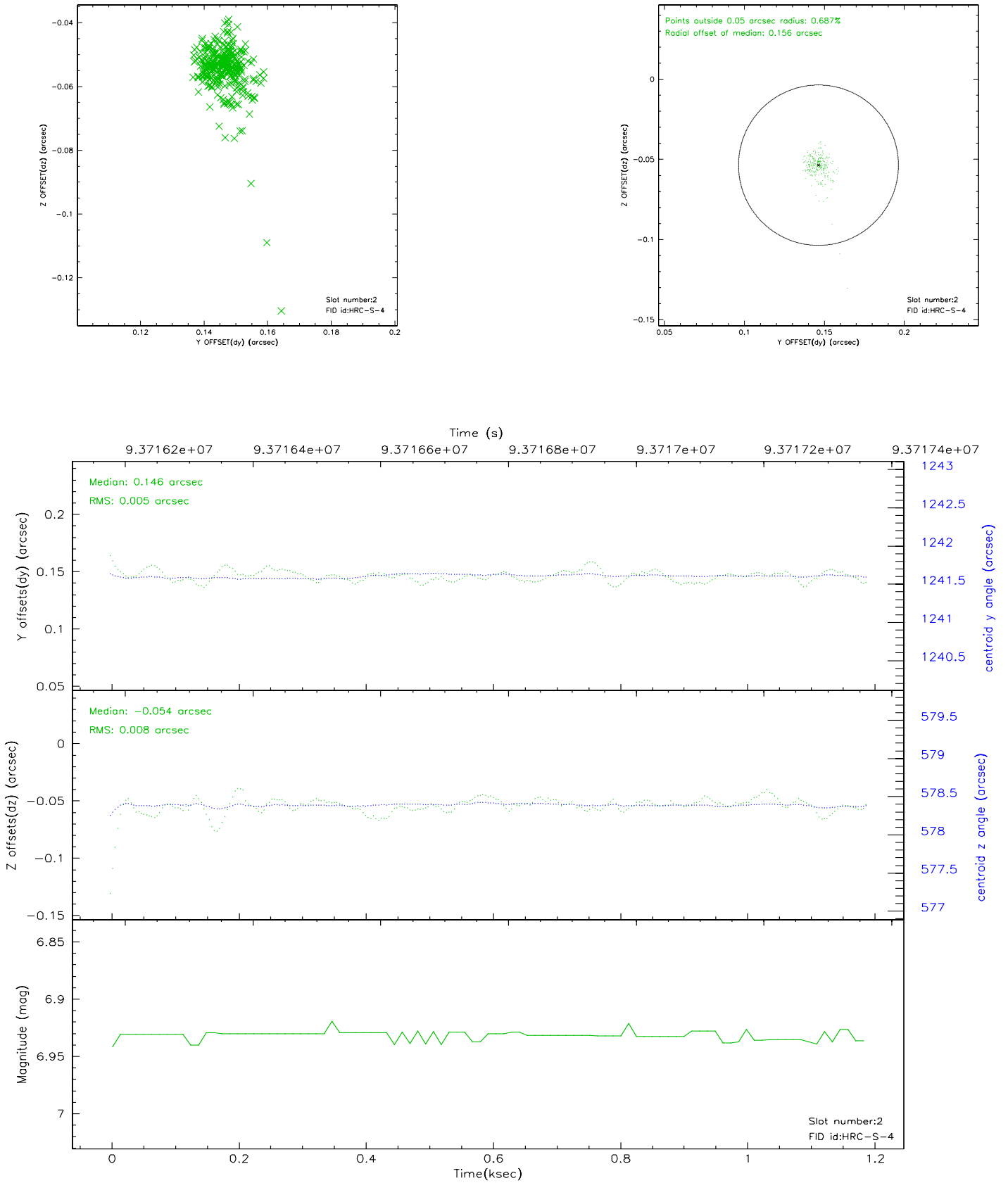
2.5.1 Slot 0



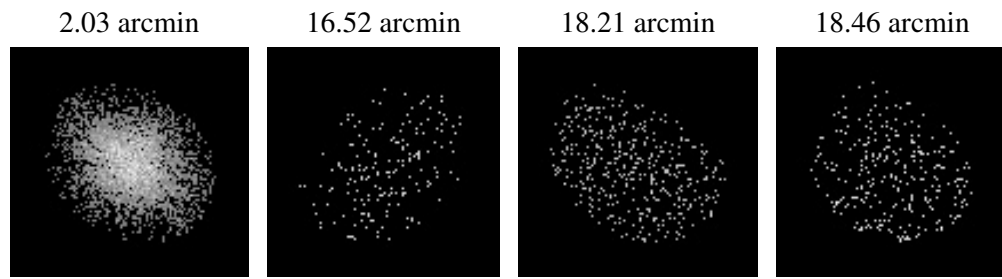
2.5.2 Slot 1



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