

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6023 - L2 Version 002
Chandra X-Ray Center

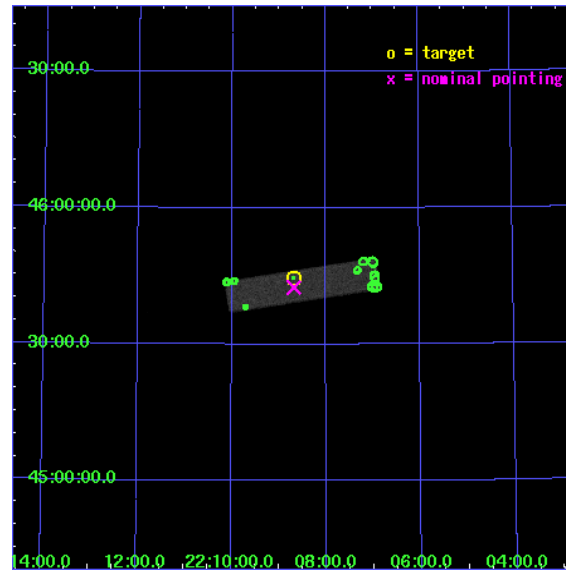
L2 Processing Date: Feb 22 2006

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1 Front

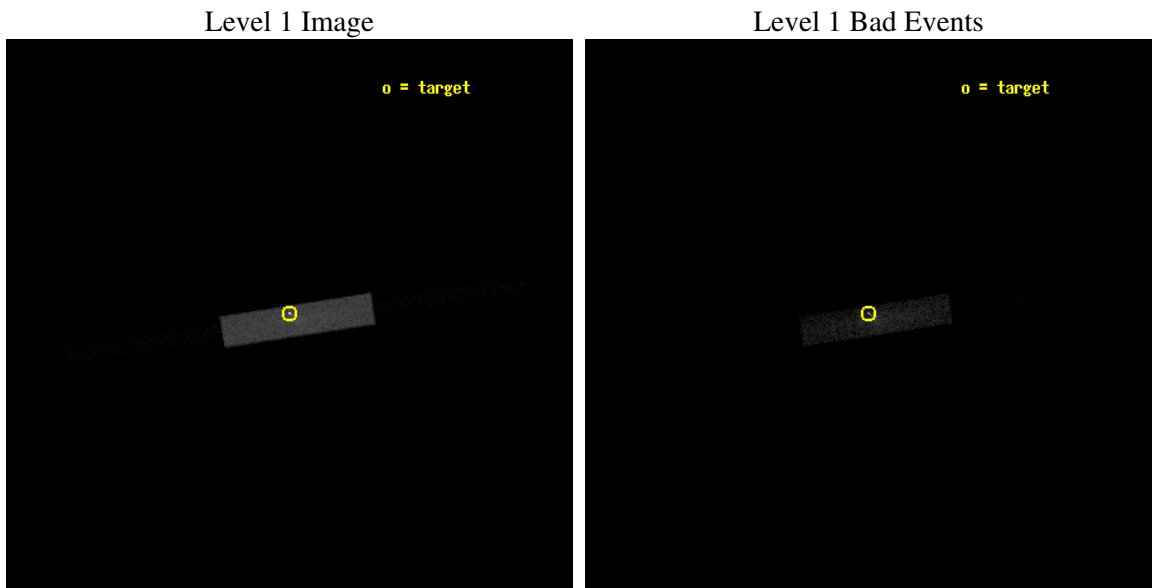
seq_num	290515
obs_id	6023
title	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.16998078933
dec_nom	45.709344491302
roll_nom	351.16851145333
revision	2
ontime	1151.3313021064
livetime	1144.2705100515
l2events	47167



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-22T21:21:38
revision	2

sched_exp_time	1000.000000
ontime	1180.0313034058
l1events	79826

2.1.3 Events

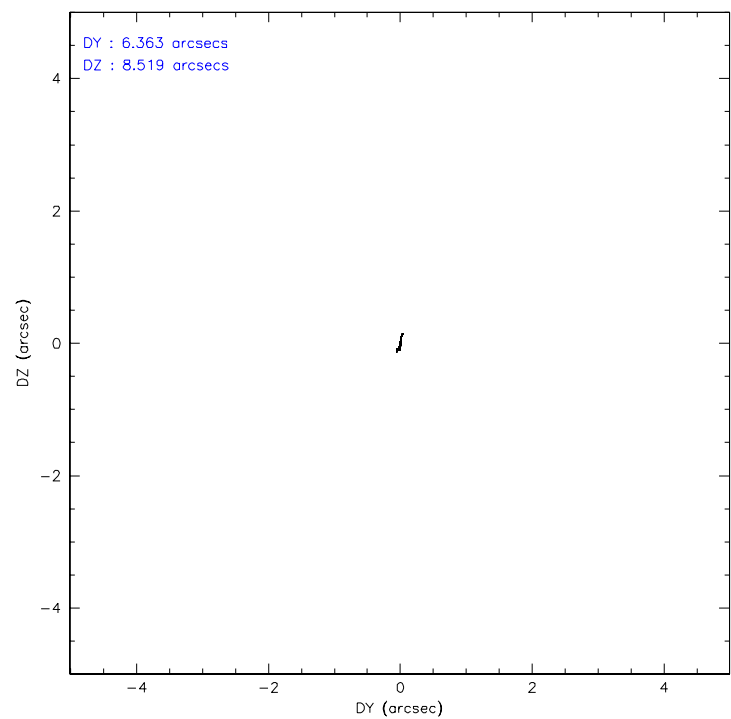
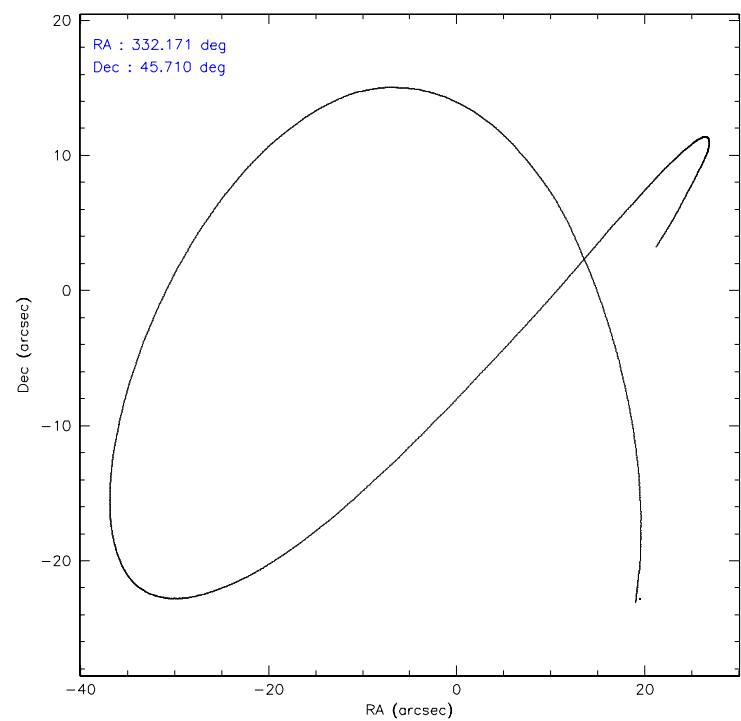
Level 1 Events

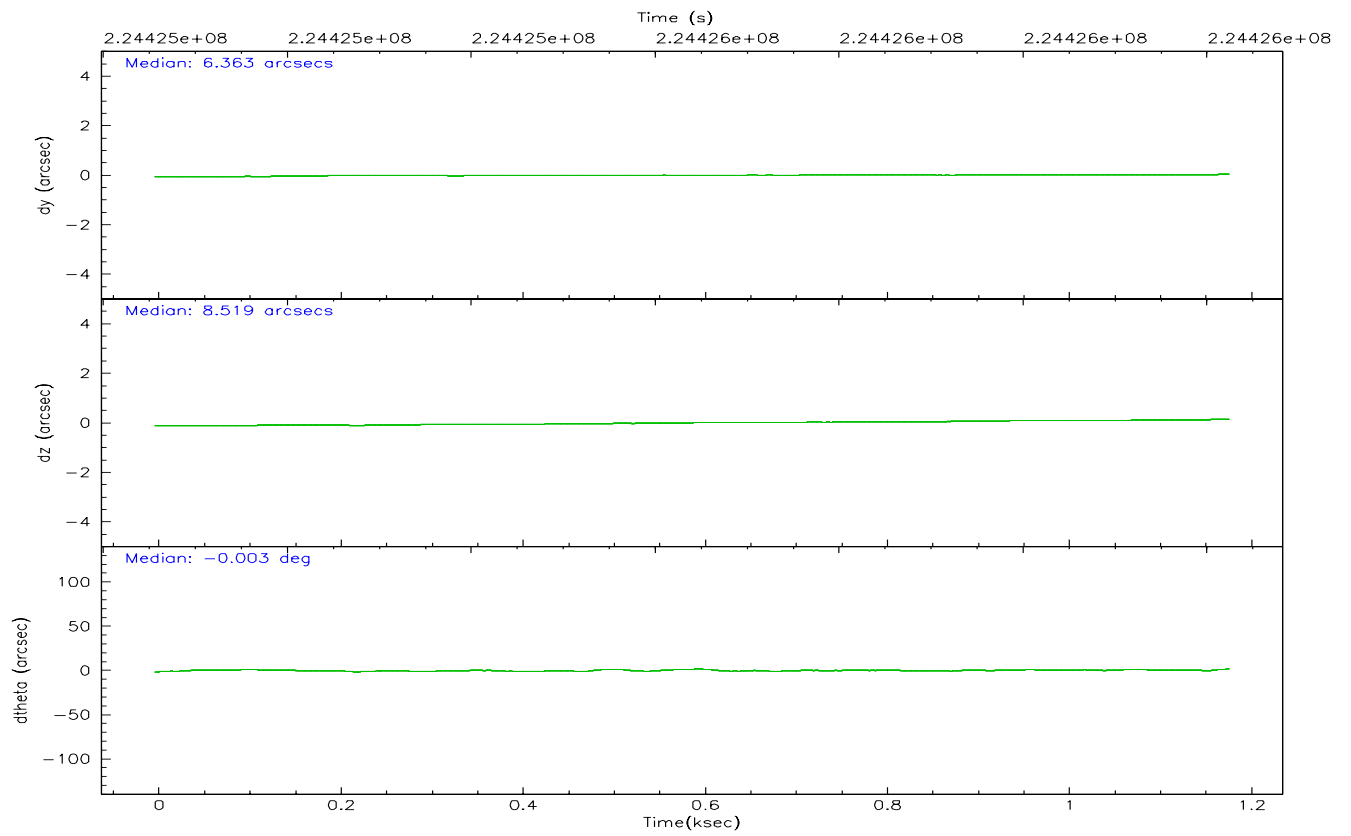
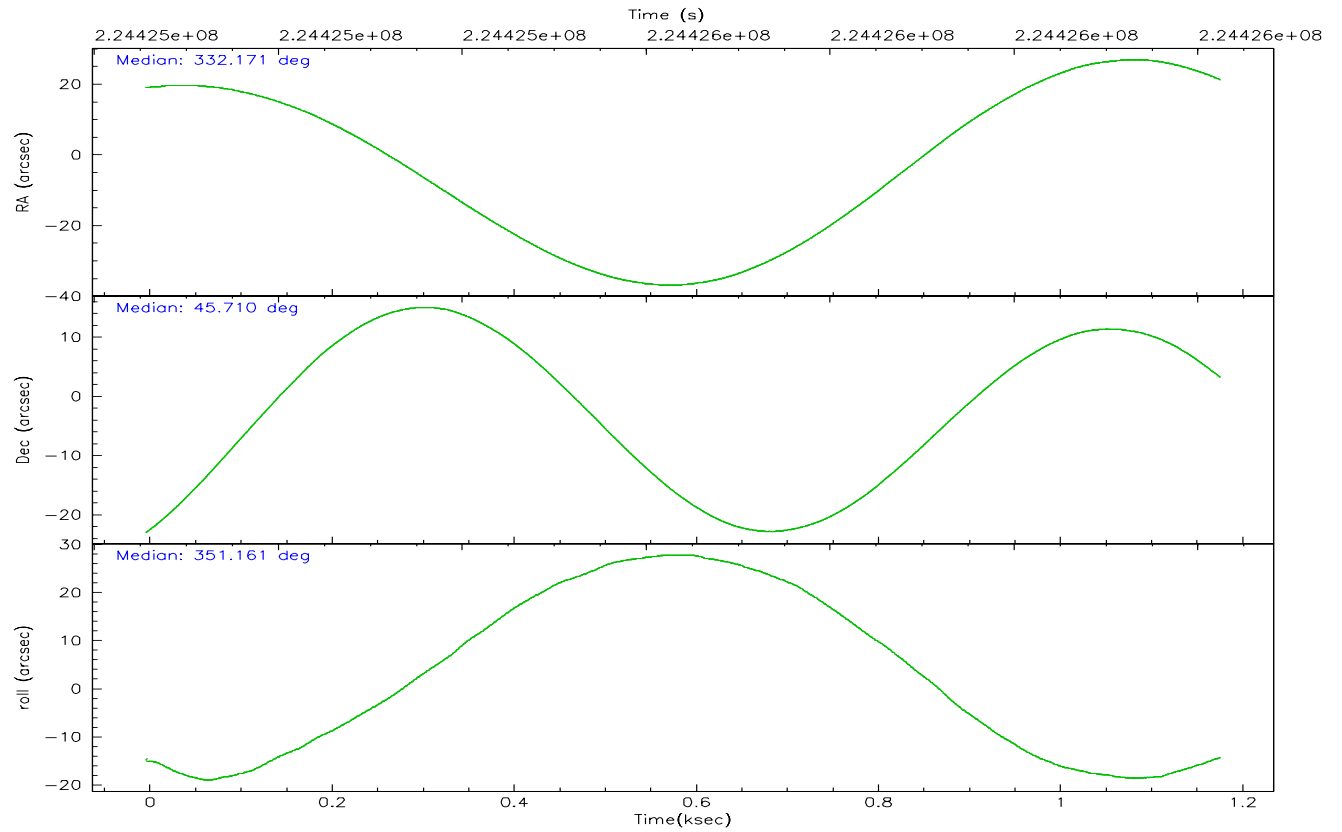
	segment 1	segment 2	segment 3
level 1 events	766	78372	688
rejected events	766	27991	687
rejected %	100%	35%	99%

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	332.131810	332.1699807893308			
Pointing Dec	45.696886	45.70934449130172			
Pointing Roll	351.128511	351.1685114533277			
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	224425233.184000	224424856.48251			
Observation start date	2005-02-10T12:19:29	2005-02-10T12:14:16			
Observation end time	224426233.184000	224426366.82007			
Observation end date	2005-02-10T12:36:09	2005-02-10T12:39:26			

2.3 Aspect



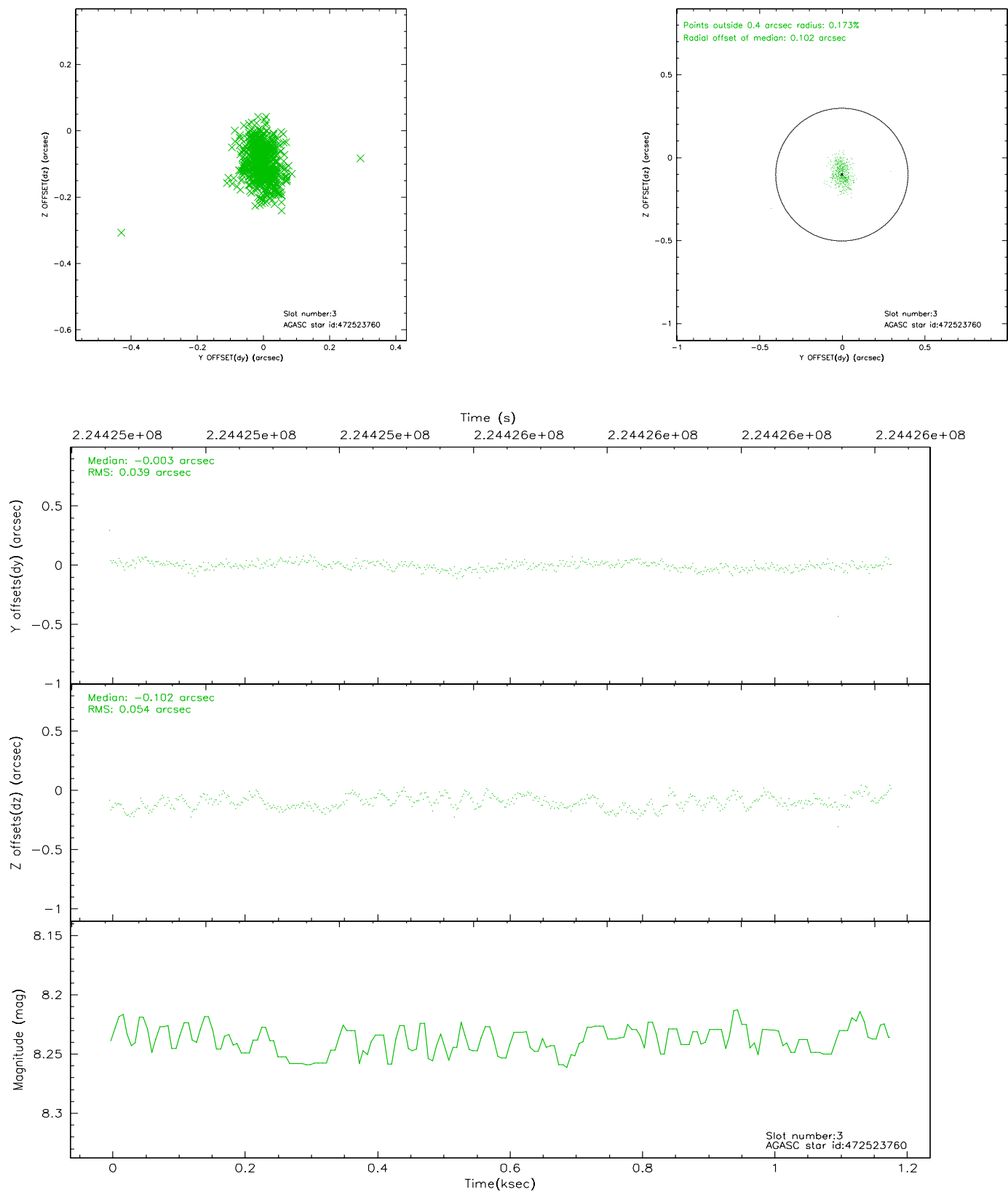


Slot Statistics

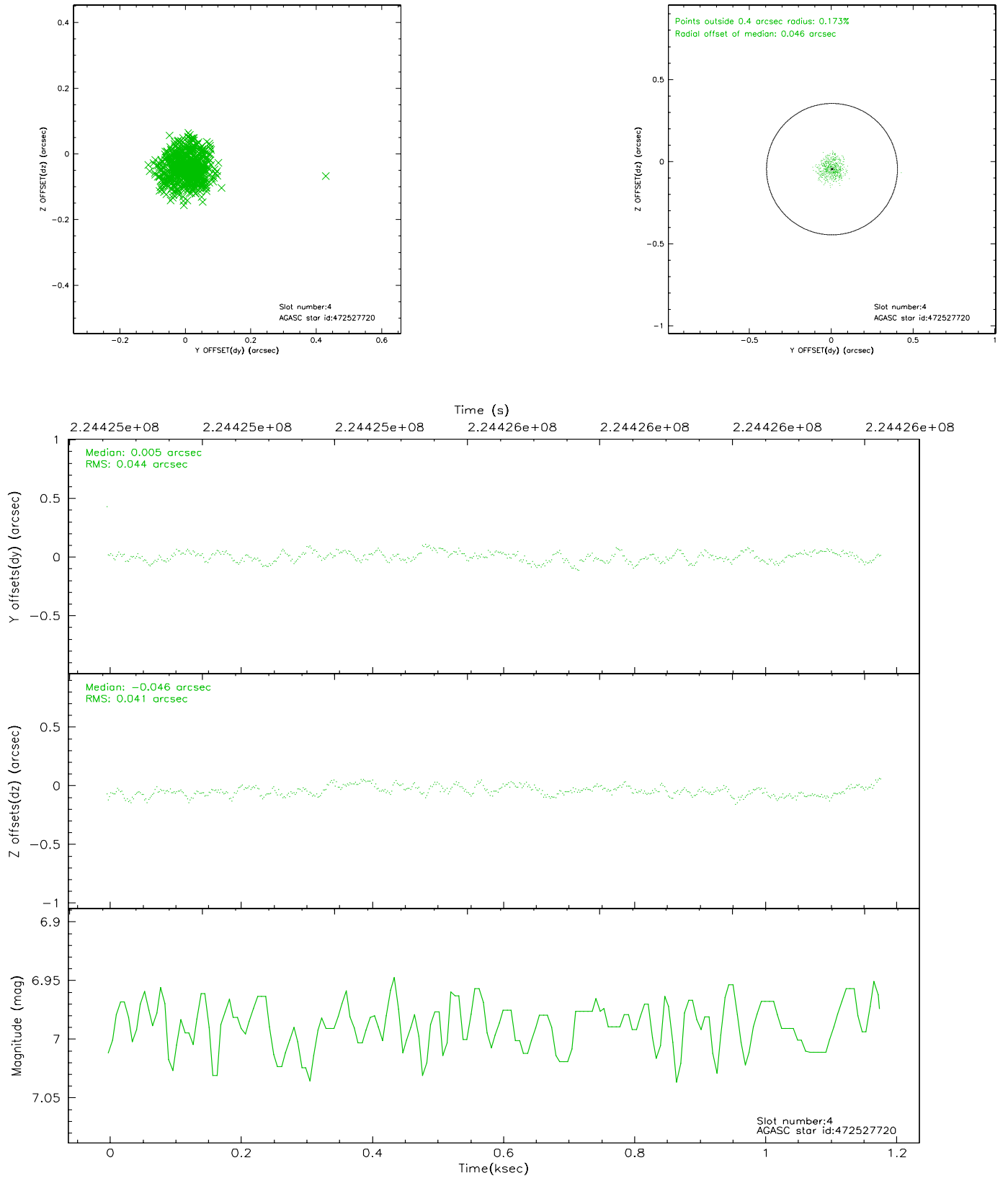
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.03	288	0.113	-0.147	0.008	0.014	0.000000	0.000000	-1160.51	-457.14
1	FID	HRC-S-2	7.04	288	0.167	-0.109	0.004	0.008	0.000000	0.000000	1235.20	-451.33
2	FID	HRC-S-3	7.05	288	0.111	-0.047	0.009	0.016	0.000000	0.000000	-1158.94	570.92
3	GUIDE	472523760	8.24	577	-0.003	-0.102	0.068	0.109	331.645363	45.403260	-1053.76	-1233.45
4	GUIDE	472527720	6.99	577	0.005	-0.046	0.065	0.096	331.460205	45.112509	-1365.57	-2339.90
5	GUIDE	472533912	9.17	577	0.069	0.075	0.122	0.197	331.791136	46.368695	-1213.47	2253.91
6	GUIDE	472535576	7.86	577	-0.015	0.037	0.063	0.100	331.438373	46.291802	-2039.63	1858.38
7	GUIDE	472665256	9.01	576	-0.056	0.027	0.092	0.146	332.808125	46.195041	1382.27	2039.50

2.4 Star Slots

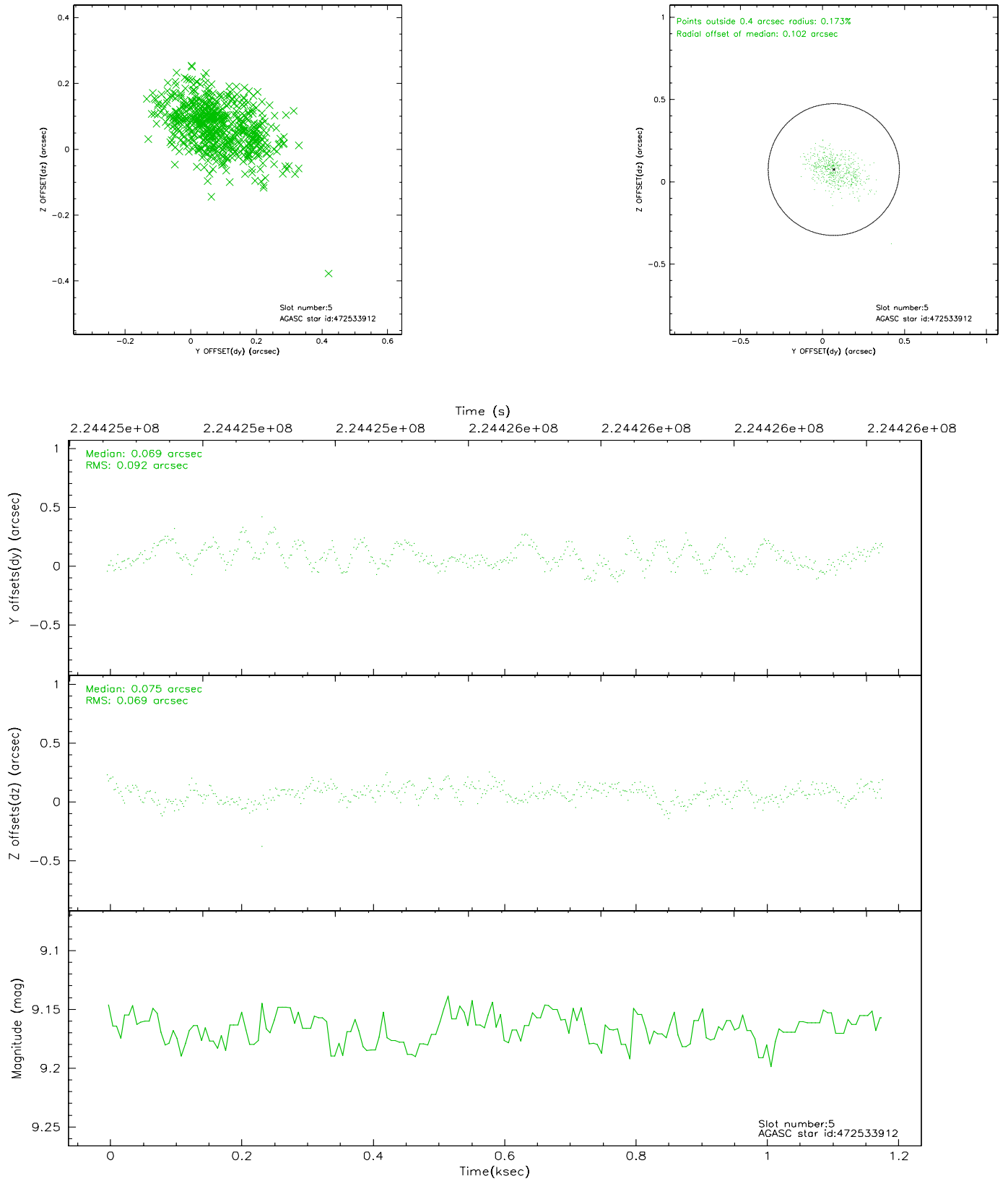
2.4.1 Slot 3



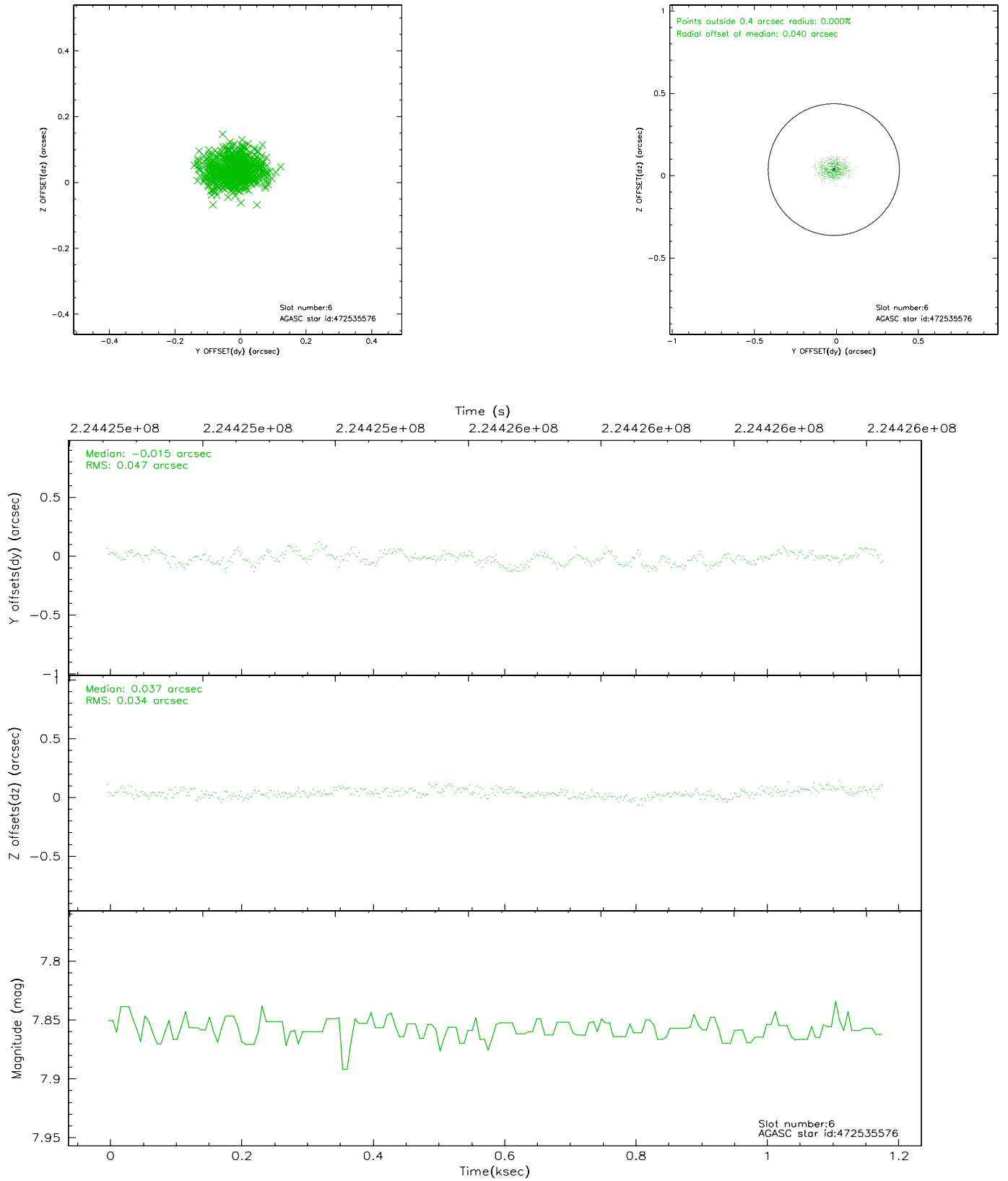
2.4.2 Slot 4



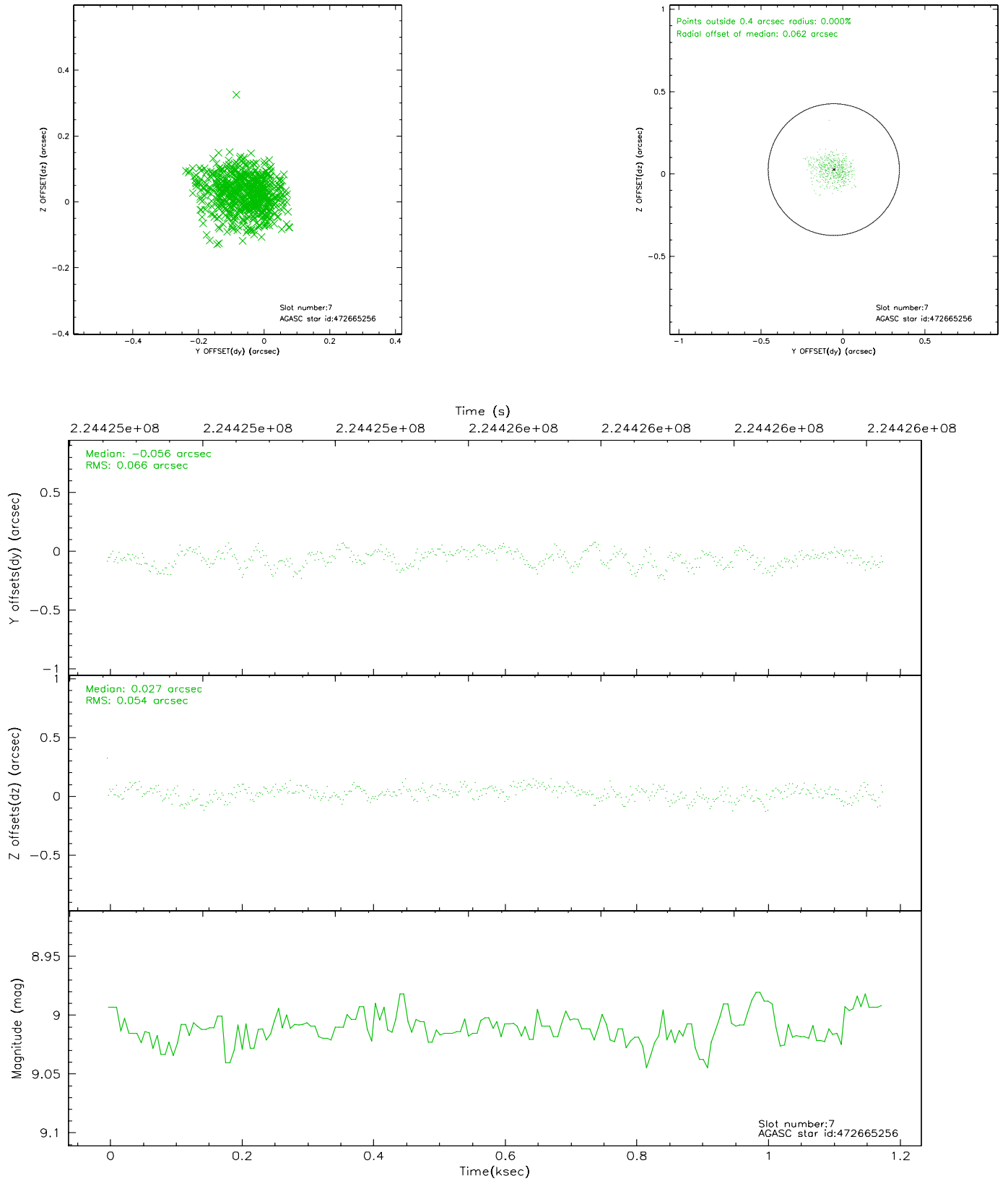
2.4.3 Slot 5



2.4.4 Slot 6

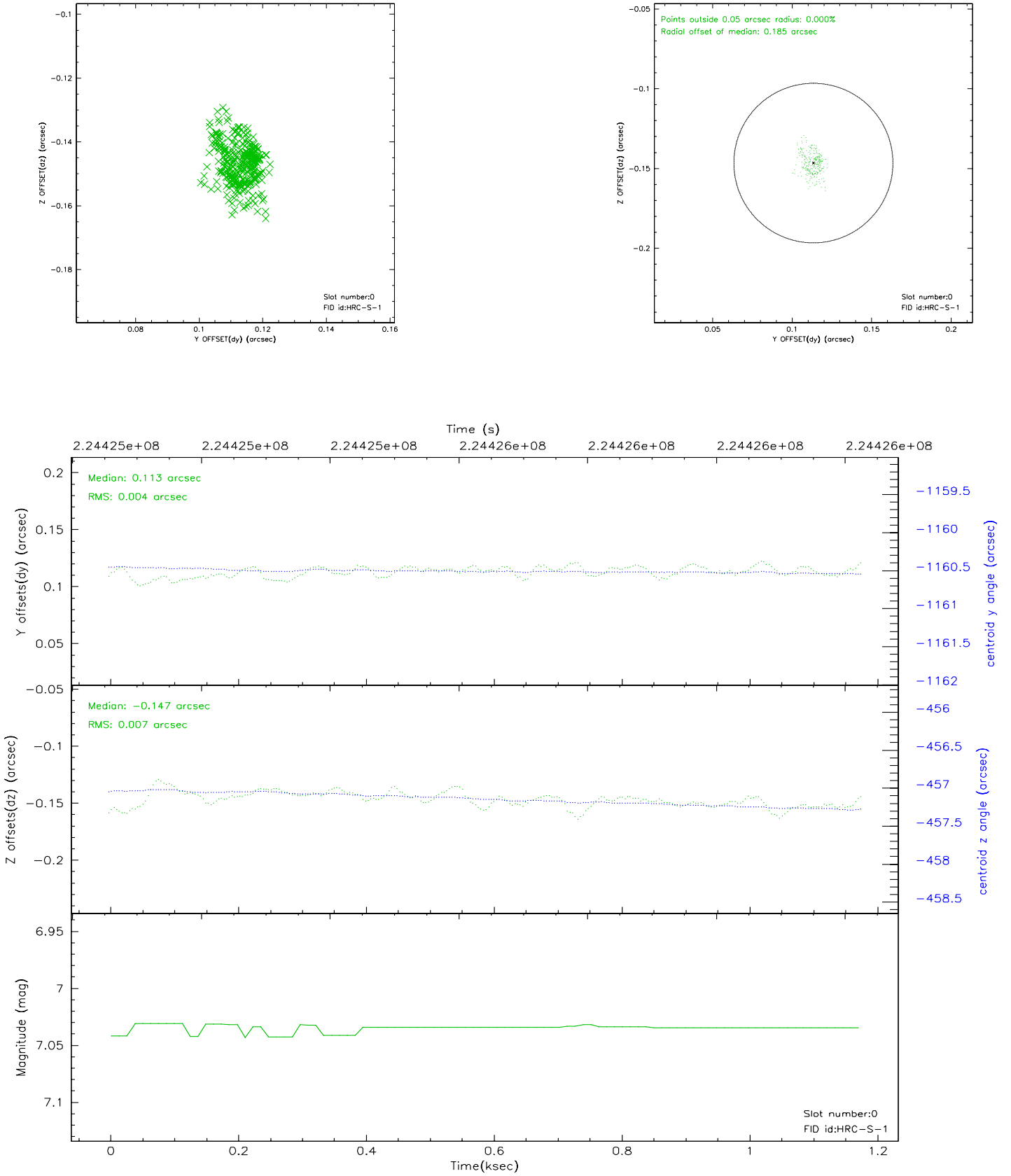


2.4.5 Slot 7

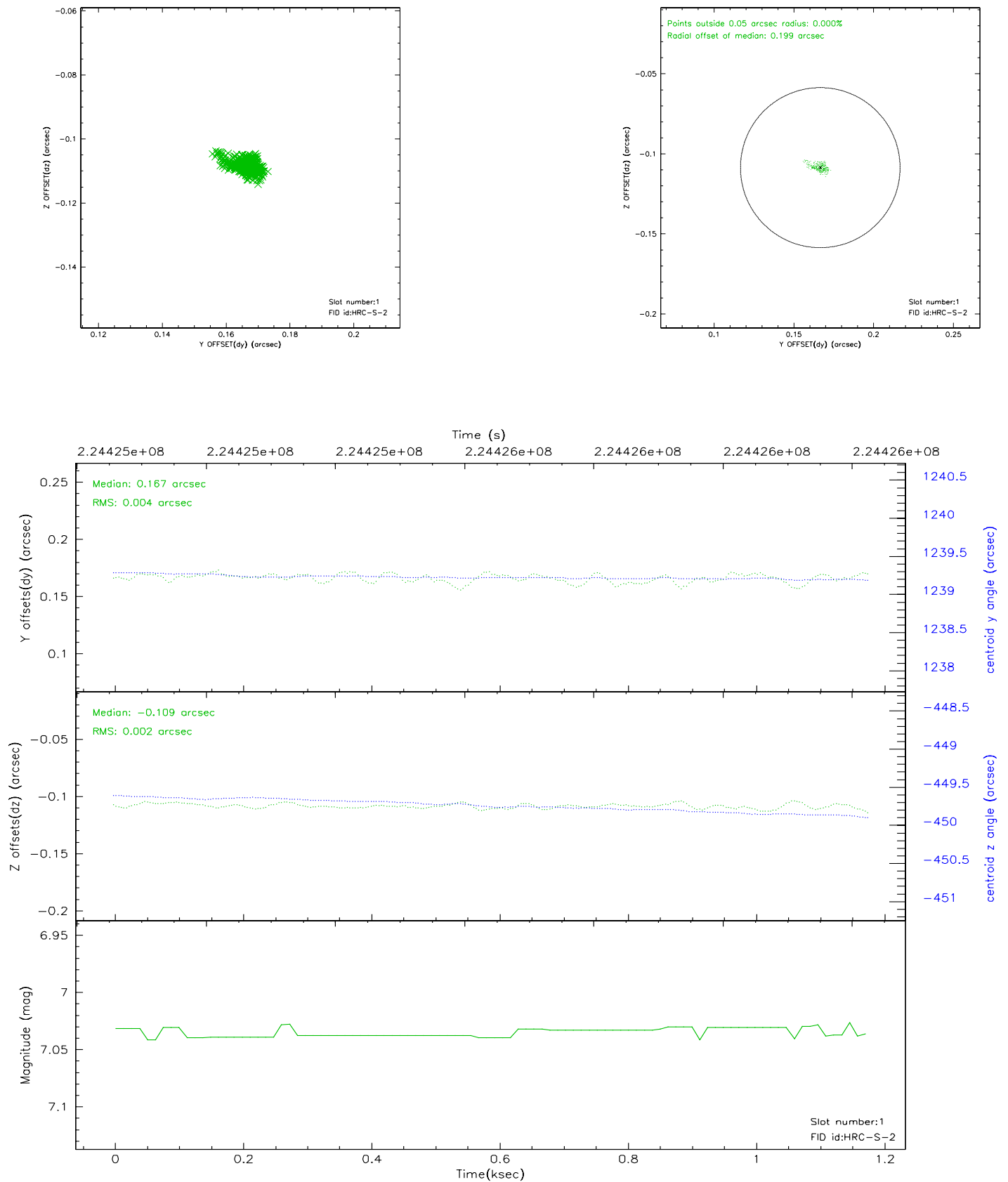


2.5 FID Slots

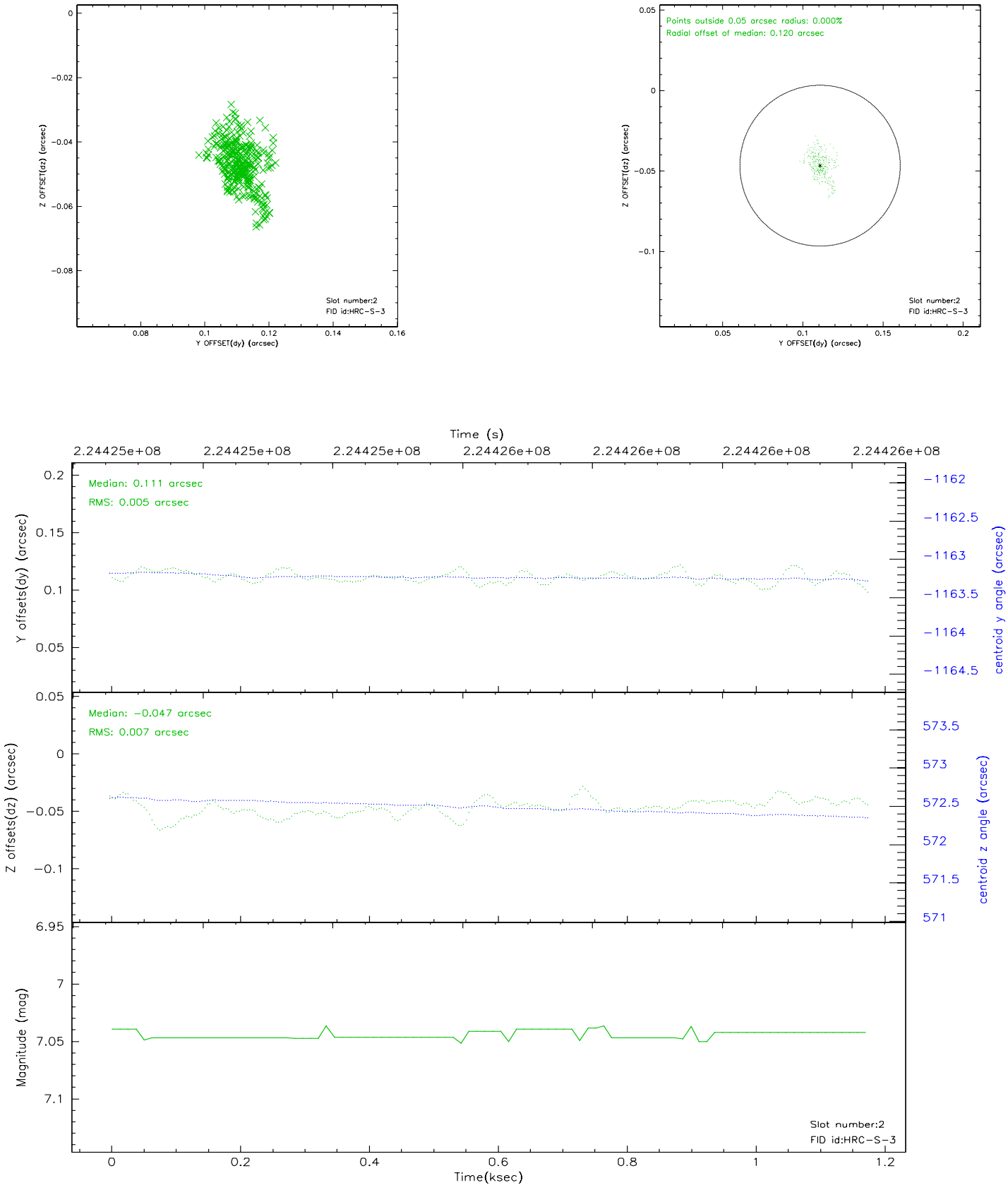
2.5.1 Slot 0



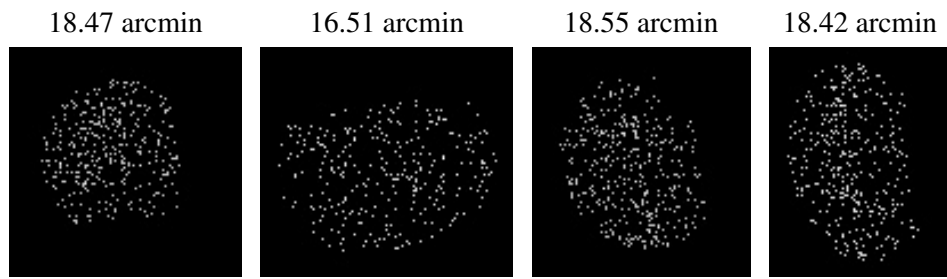
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.02.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.151331

A.2 Comments