

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6029 - L2 Version 002
Chandra X-Ray Center

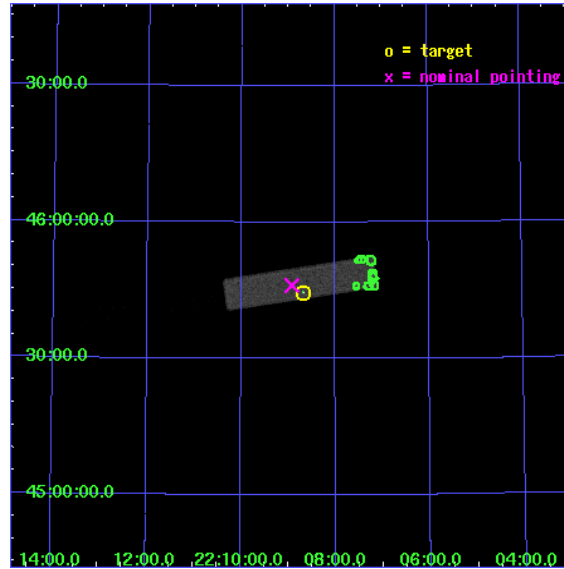
L2 Processing Date: Feb 22 2006

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1 Front

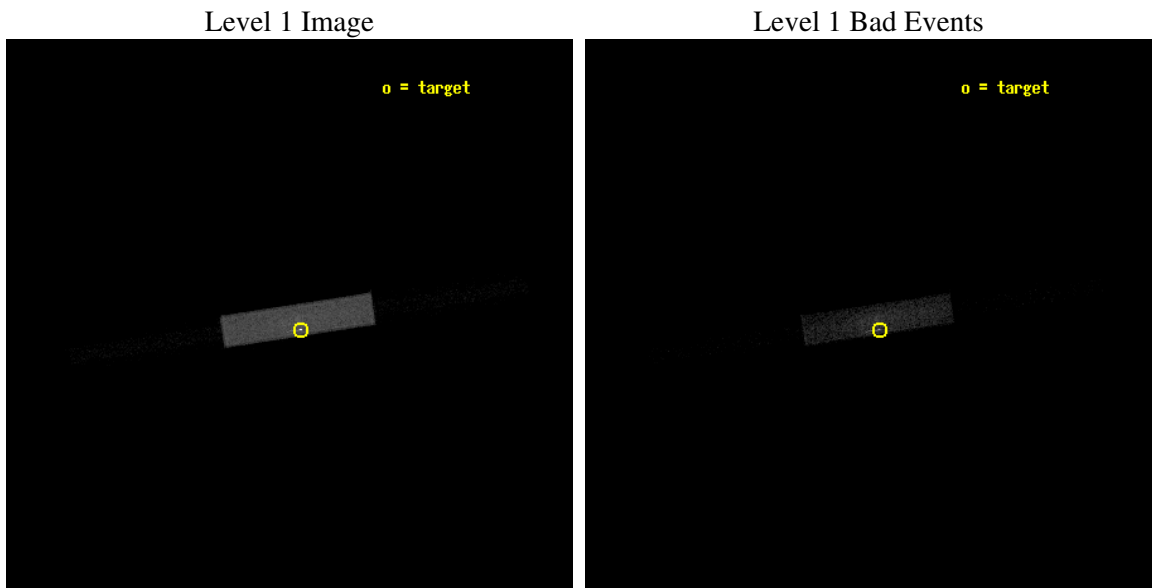
seq_num	290521
obs_id	6029
title	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.23054936386
dec_nom	45.768815624608
roll_nom	351.22233261522
revision	2
ontime	1151.3313021064
livetime	1144.4916088317
l2events	44942



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	2006-02-22T21:35:07
revision	2

sched_exp_time	1000.000000
ontime	1180.0313034058
l1events	77381

2.1.3 Events

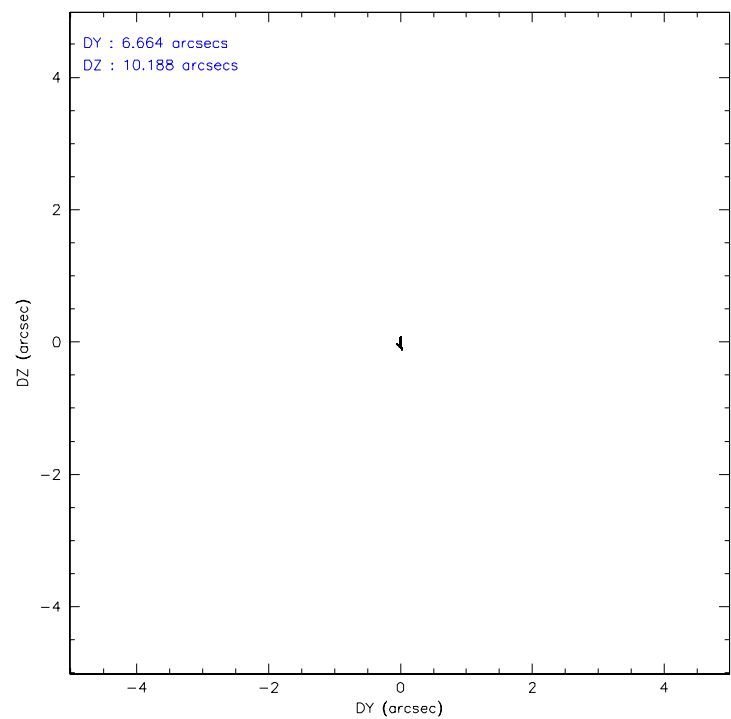
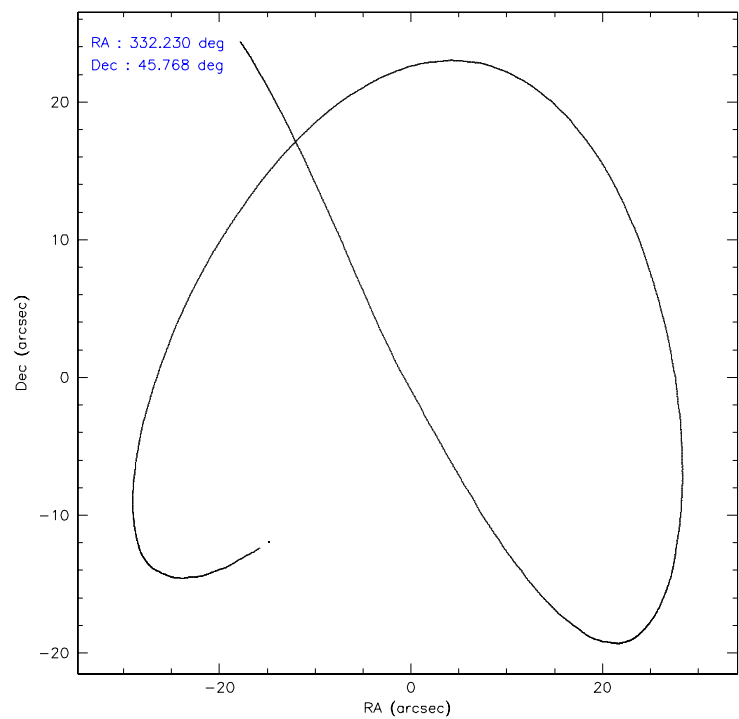
Level 1 Events

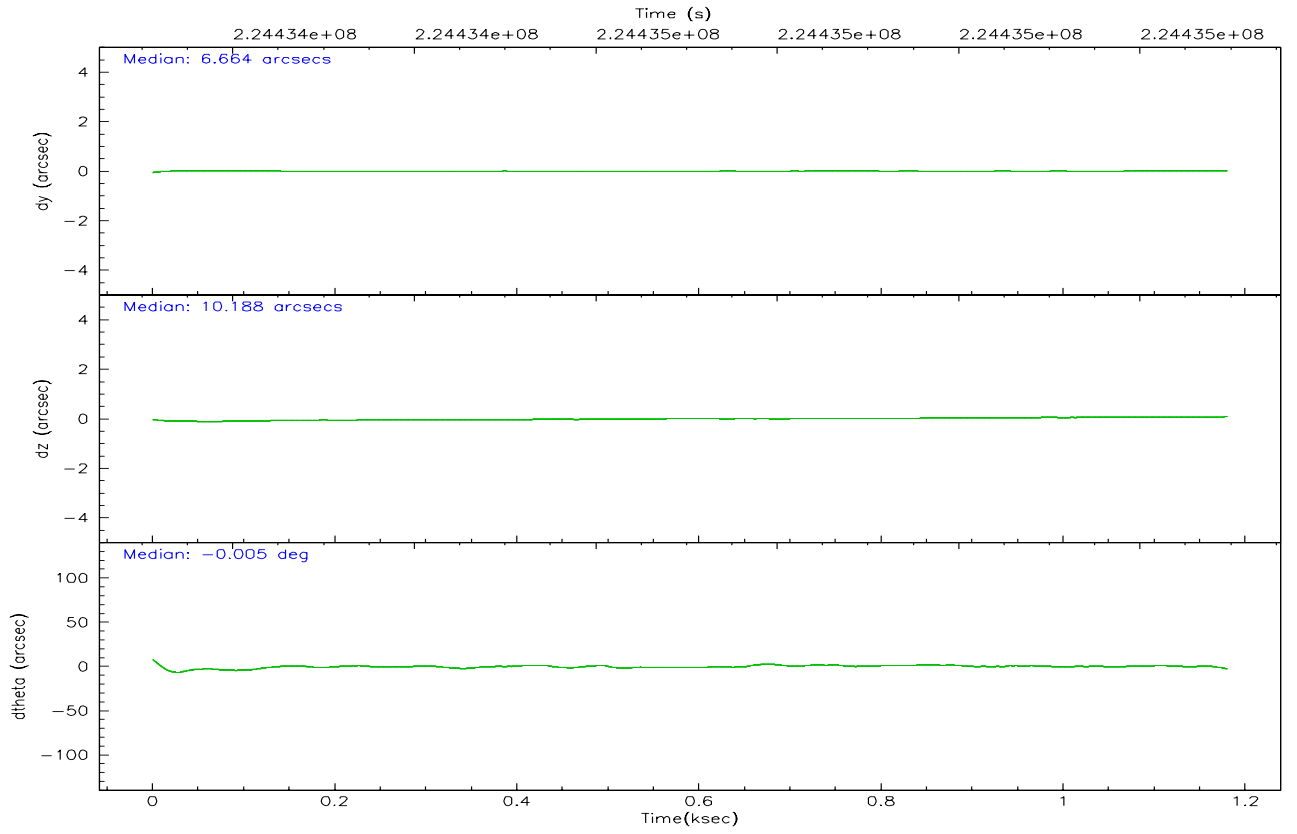
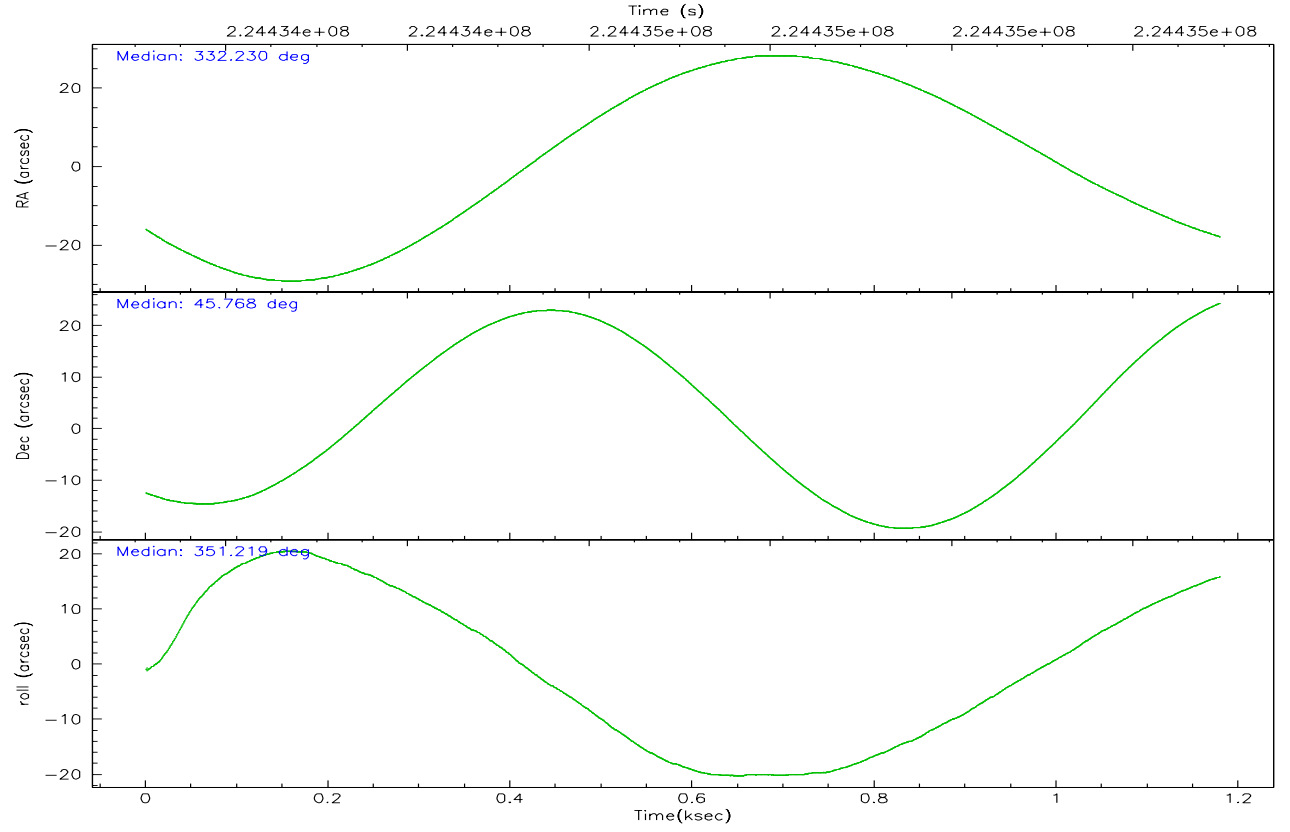
	segment 1	segment 2	segment 3
level 1 events	636	76078	667
rejected events	636	27891	647
rejected %	100%	36%	97%

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	332.193709	332.230549363858			
Pointing Dec	45.757616	45.76881562460831			
Pointing Roll	351.181437	351.2223326152185			
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	224434293.184000	224433916.45792			
Observation start date	2005-02-10T14:50:29	2005-02-10T14:45:16			
Observation end time	224435293.184000	224435427.30798			
Observation end date	2005-02-10T15:07:09	2005-02-10T15:10:27			

2.3 Aspect



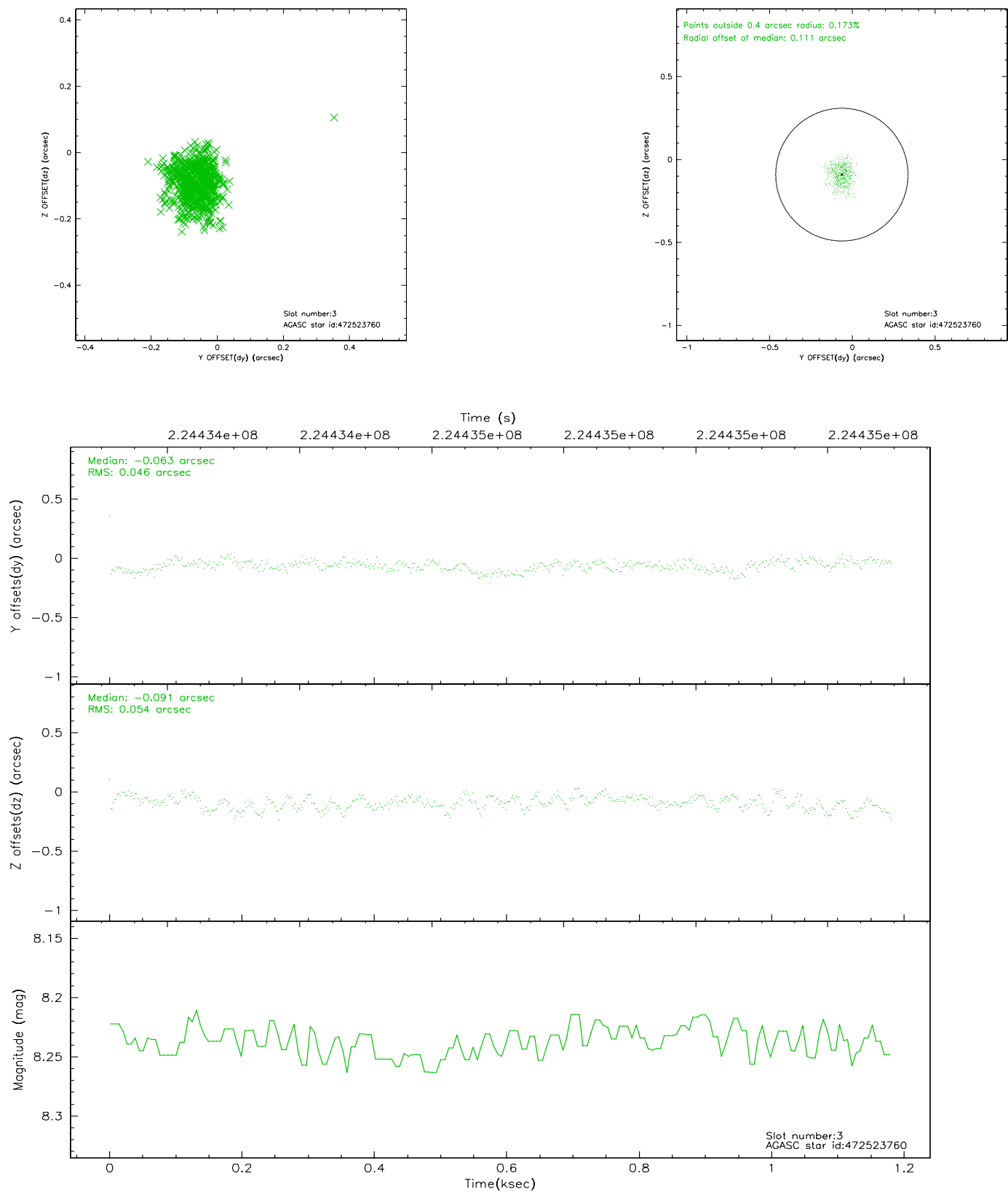


Slot Statistics

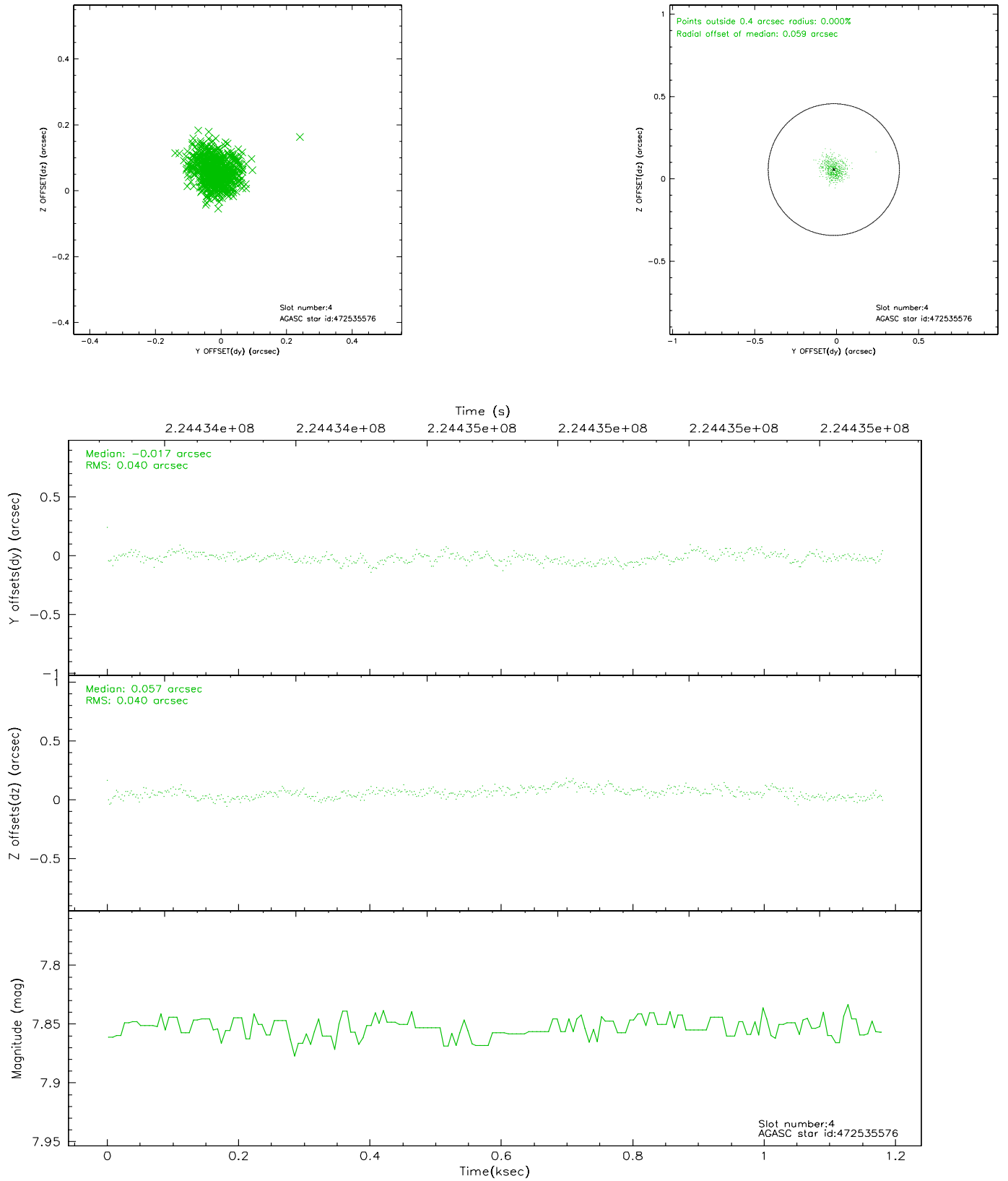
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.03	288	0.081	-0.121	0.005	0.009	0.000000	0.000000	-1160.84	-458.86
1	FID	HRC-S-2	7.02	288	0.143	-0.140	0.009	0.049	0.000000	0.000000	1234.87	-453.06
2	FID	HRC-S-4	6.99	288	0.179	-0.042	0.008	0.046	0.000000	0.000000	1241.78	571.80
3	GUIDE	472523760	8.24	577	-0.063	-0.091	0.073	0.117	331.645363	45.403260	-1173.70	-1466.39
4	GUIDE	472535576	7.85	577	-0.017	0.057	0.061	0.096	331.438373	46.291802	-2154.01	1620.74
5	GUIDE	472536328	8.14	577	-0.036	0.016	0.080	0.132	331.496671	46.454831	-2097.19	2227.74
6	GUIDE	472655152	9.42	577	0.192	0.007	0.112	0.184	332.504239	45.862991	708.57	501.81
7	GUIDE	472665256	9.01	576	-0.069	0.001	0.098	0.161	332.808125	46.195041	1272.81	1799.92

2.4 Star Slots

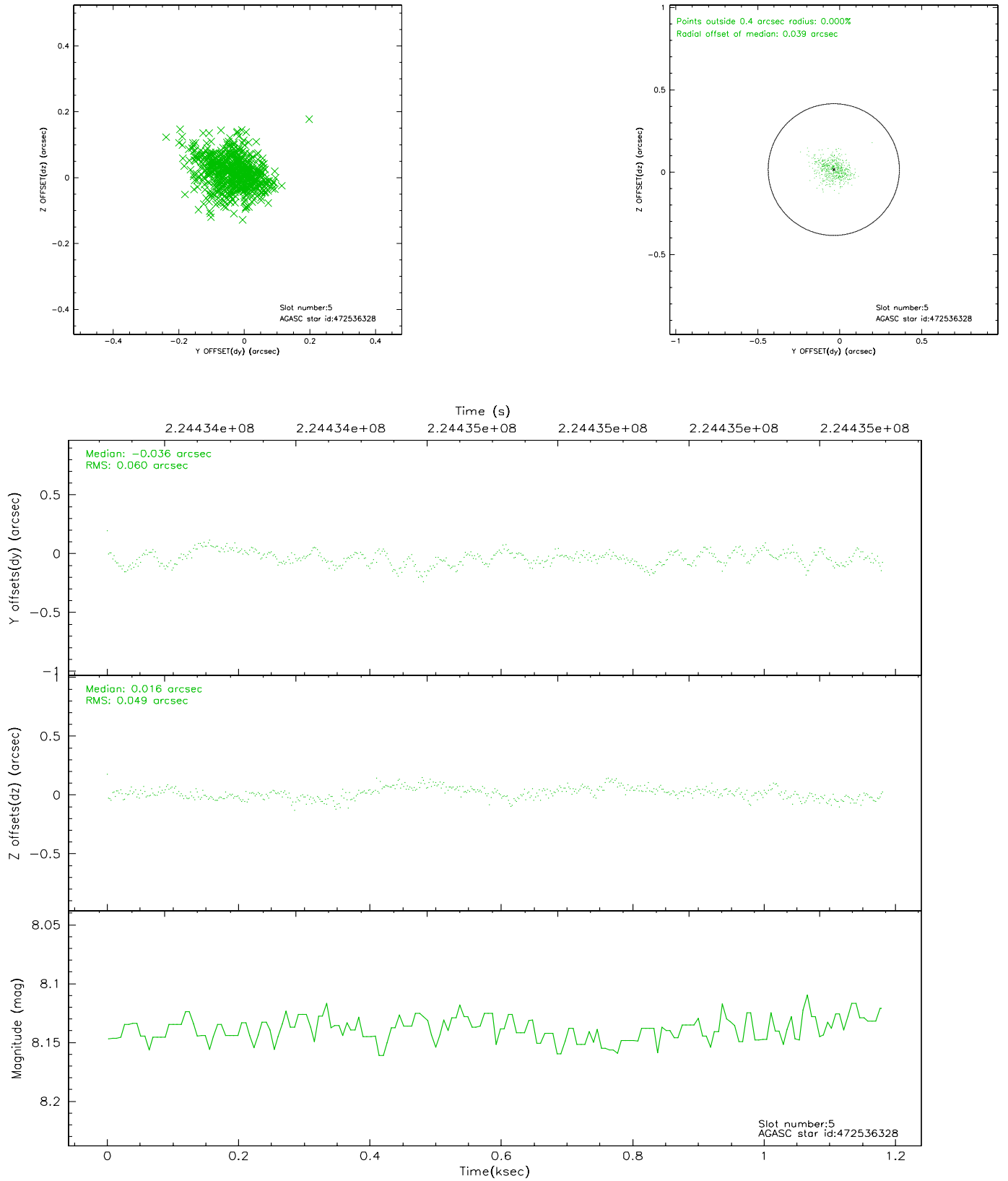
2.4.1 Slot 3



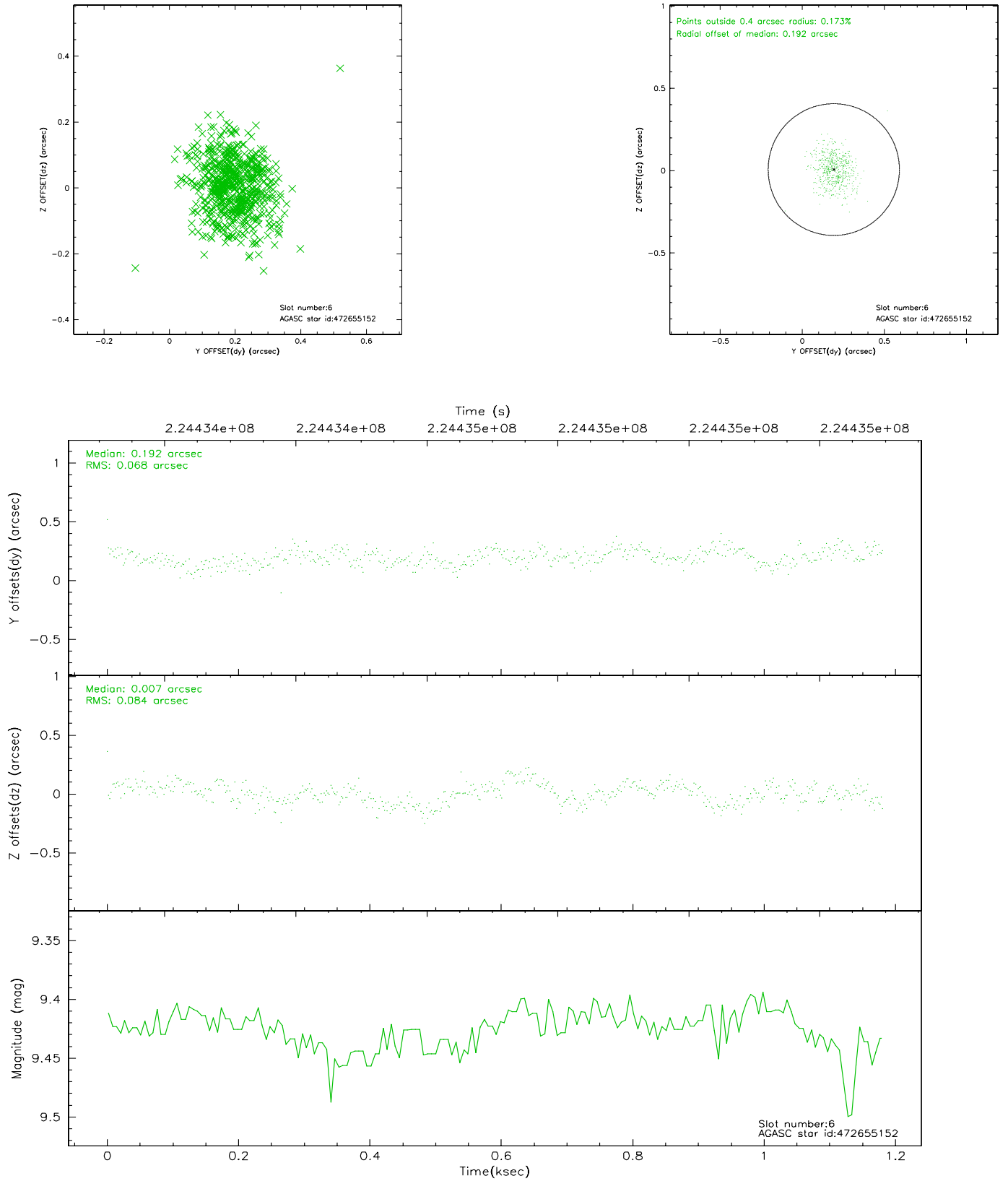
2.4.2 Slot 4



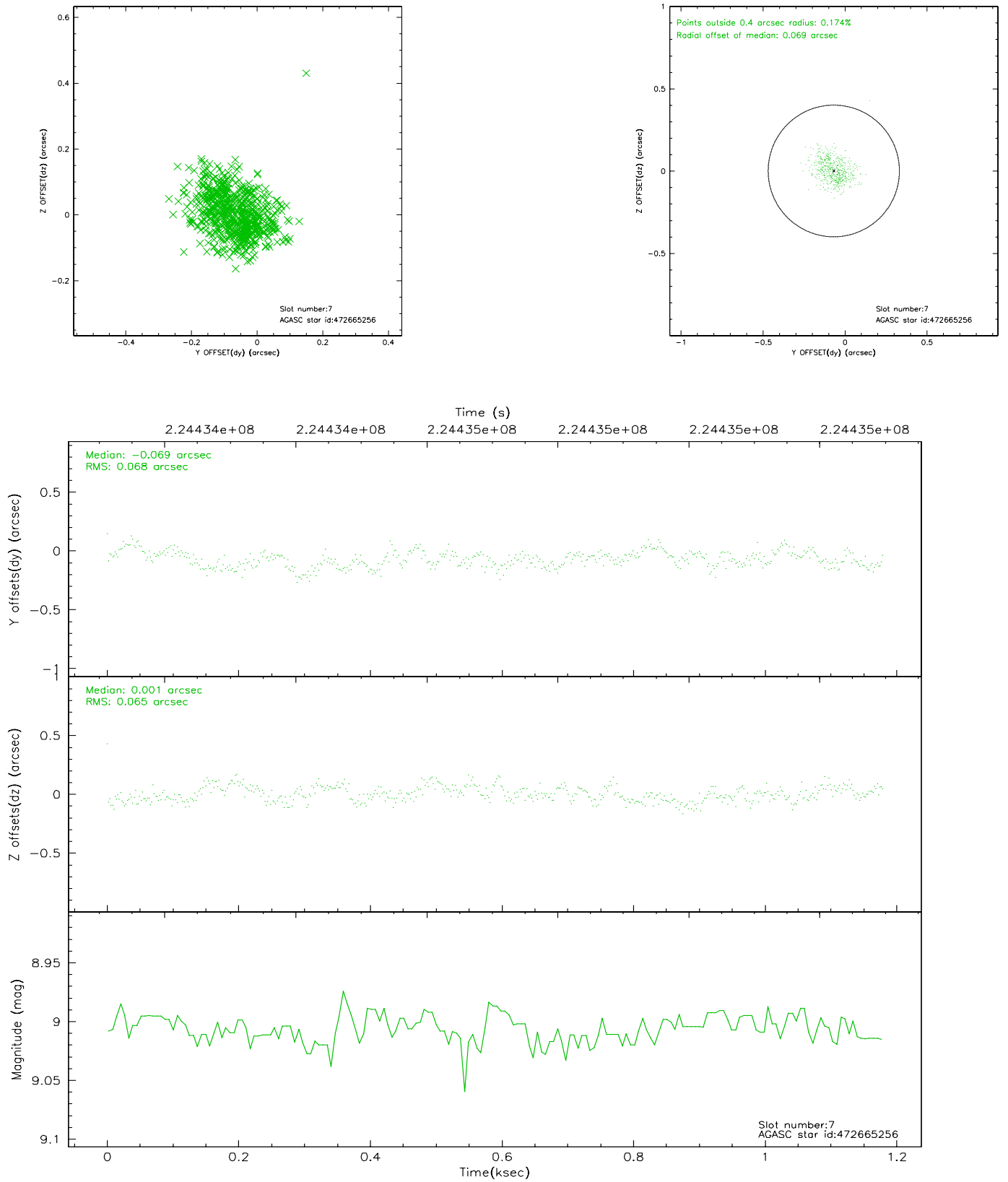
2.4.3 Slot 5



2.4.4 Slot 6

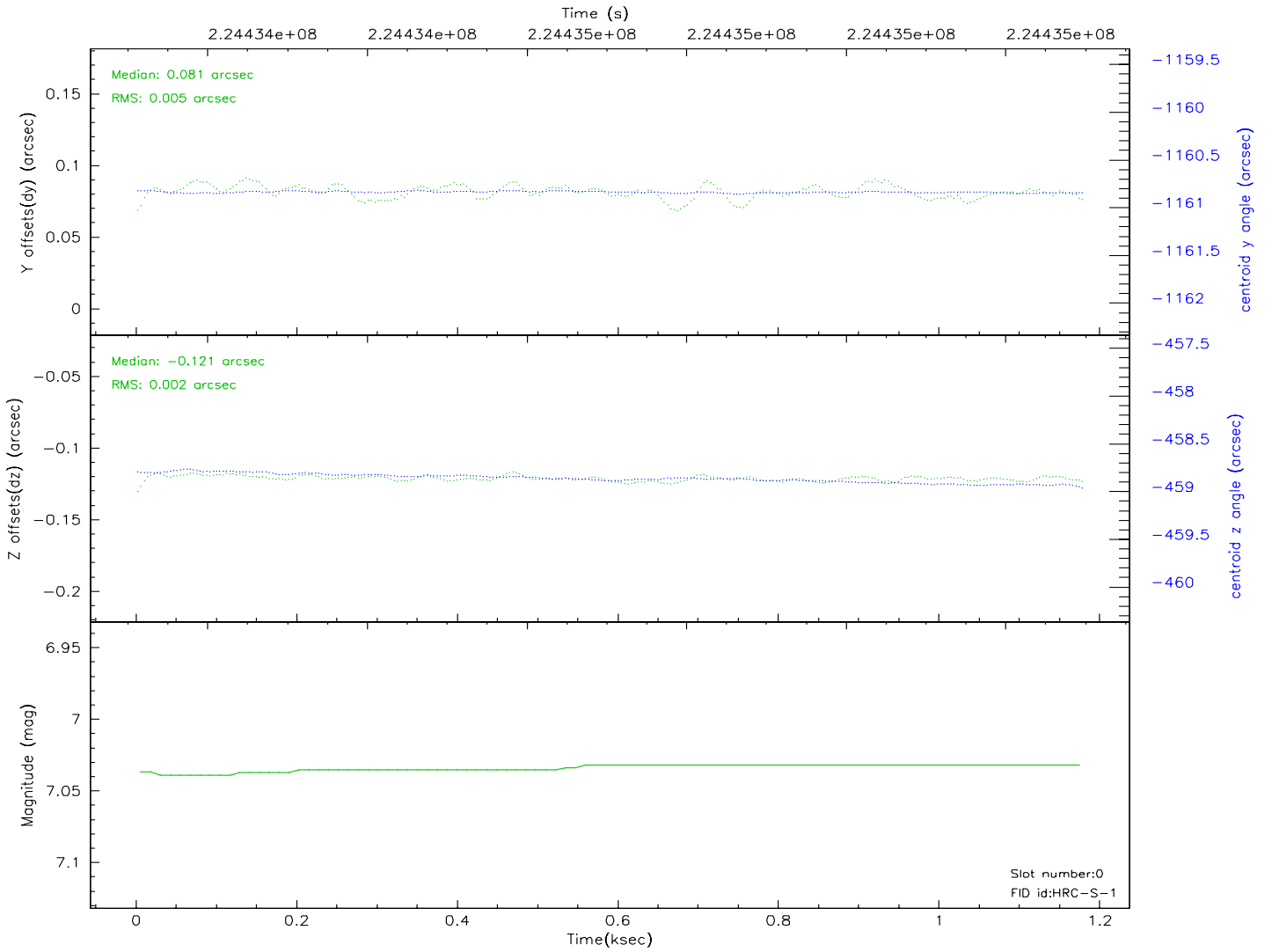
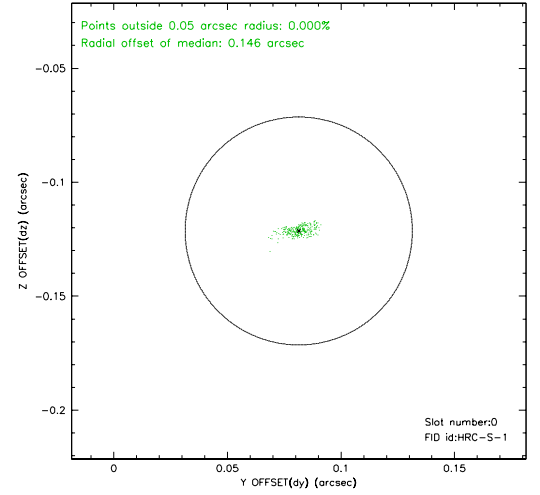
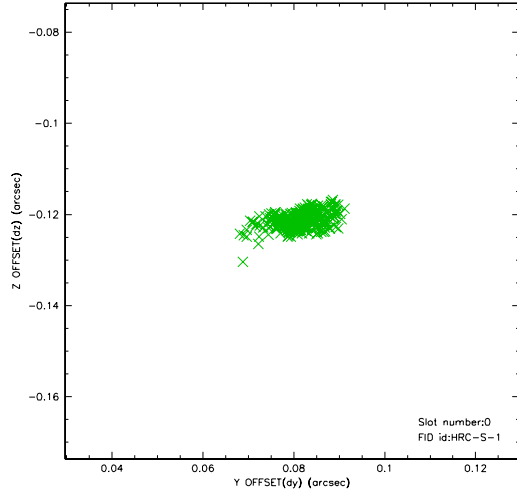


2.4.5 Slot 7

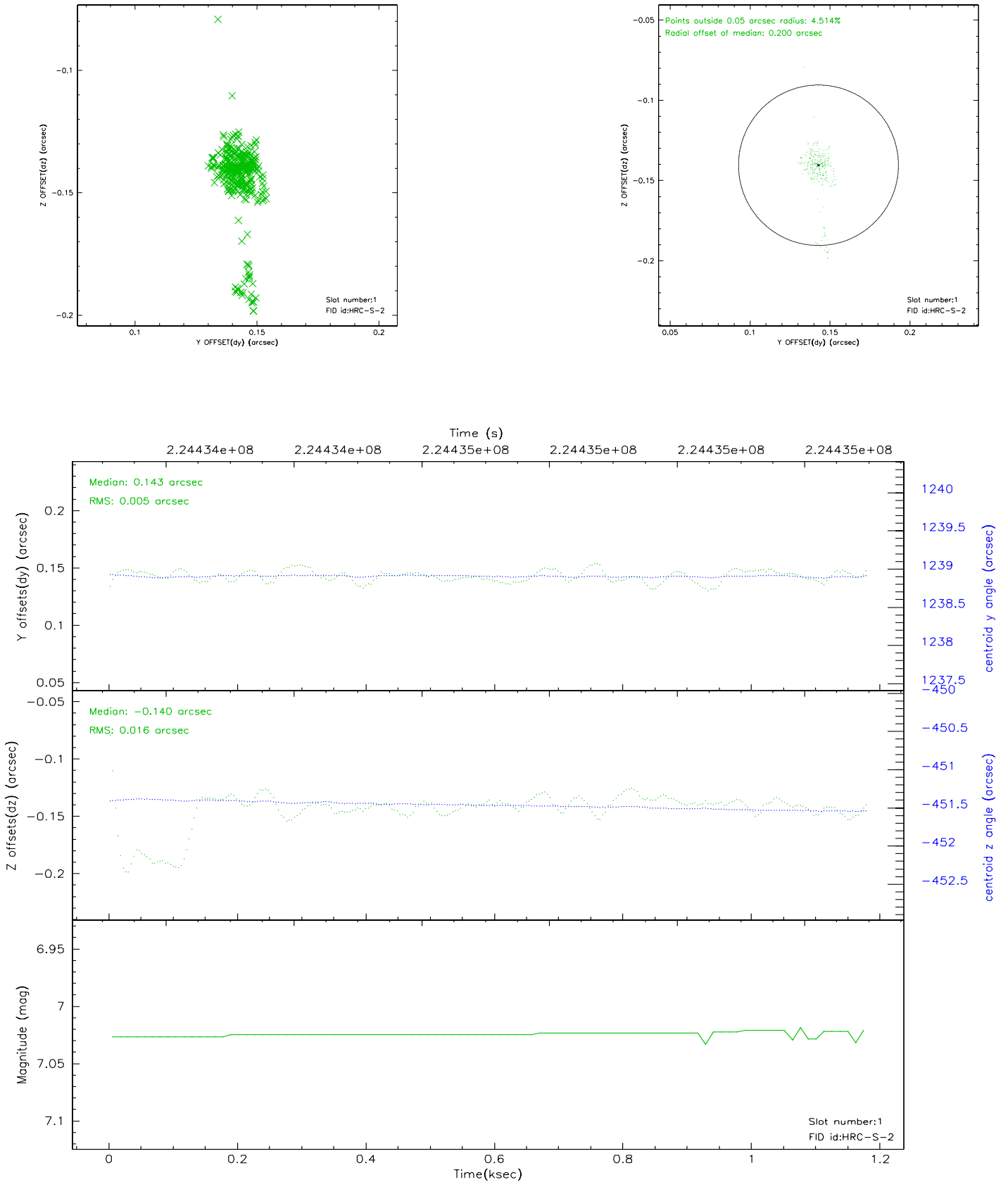


2.5 FID Slots

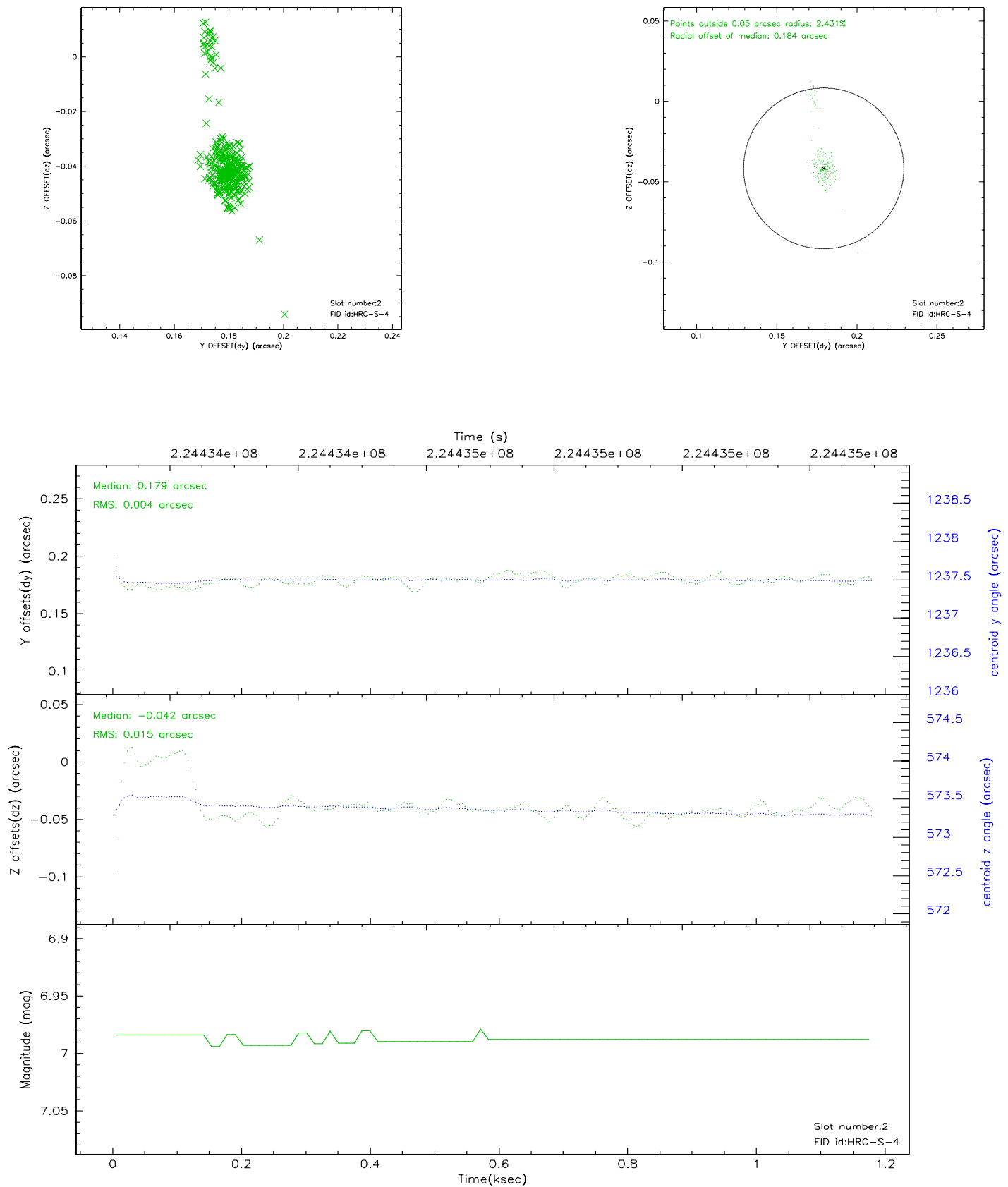
2.5.1 Slot 0



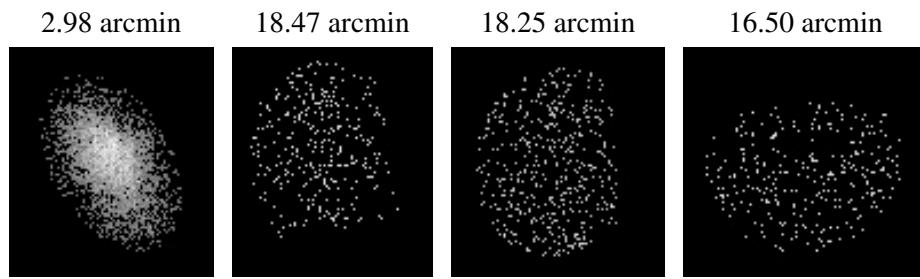
2.5.2 Slot 1



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