

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6019 - L2 Version 002
Chandra X-Ray Center

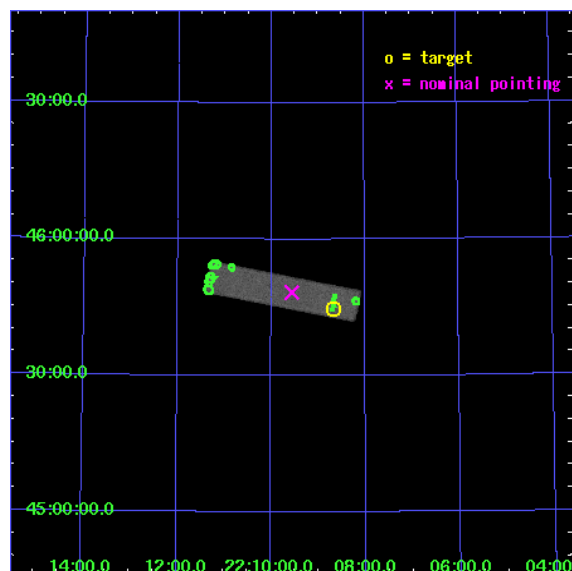
L2 Processing Date : Mar 23 2006

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1 Front

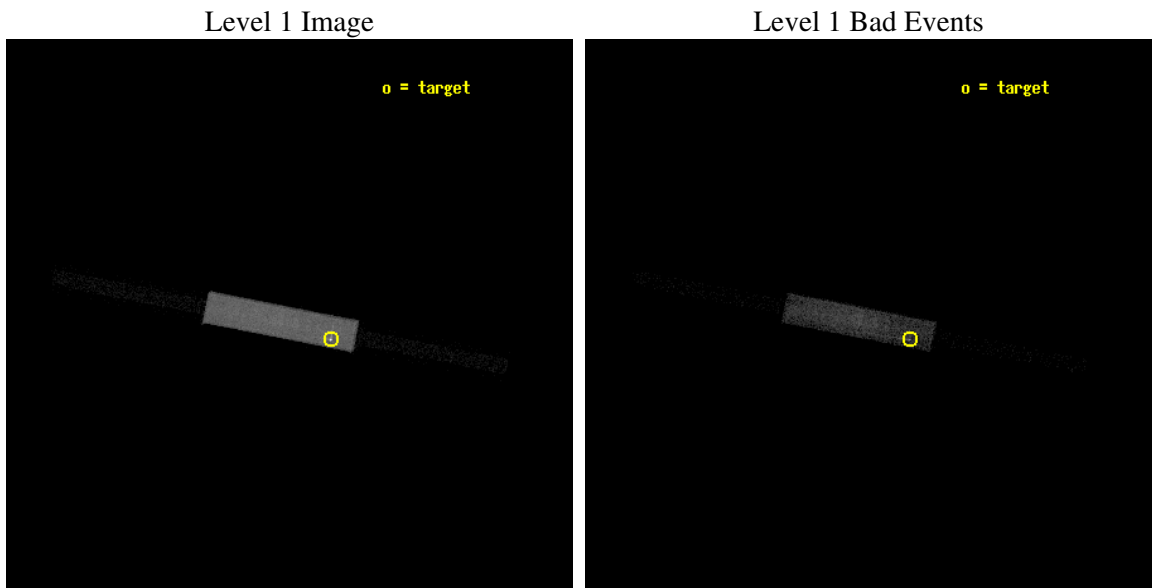
seq_num	290511
obs_id	6019
title	AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.38958054517
dec_nom	45.805578103373
roll_nom	190.97050511473
revision	2
ontime	1151.3313028812
livetime	1142.8277259965
l2events	57021



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-23T15:23:53
revision	2

sched_exp_time	1000.000000
ontime	1180.0313042104
l1events	98750

2.1.3 Events

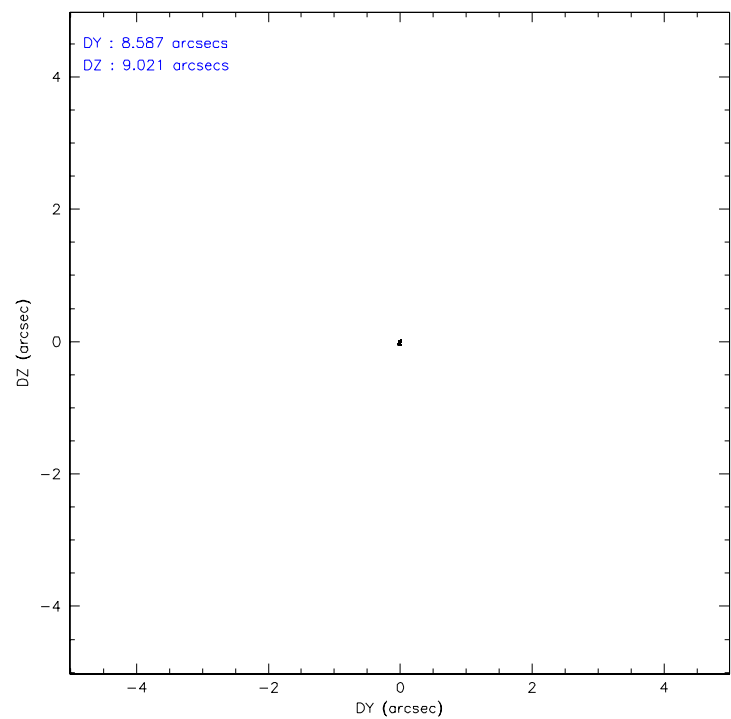
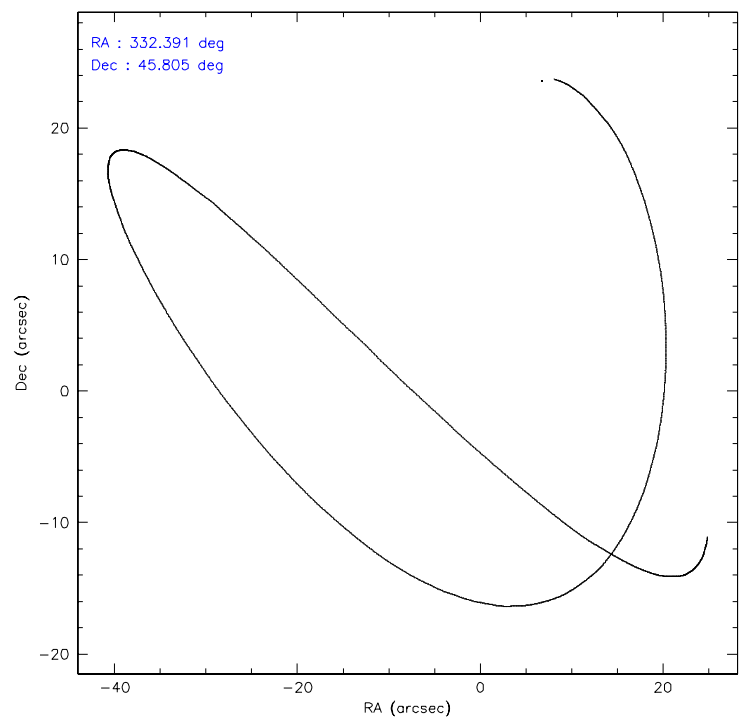
Level 1 Events

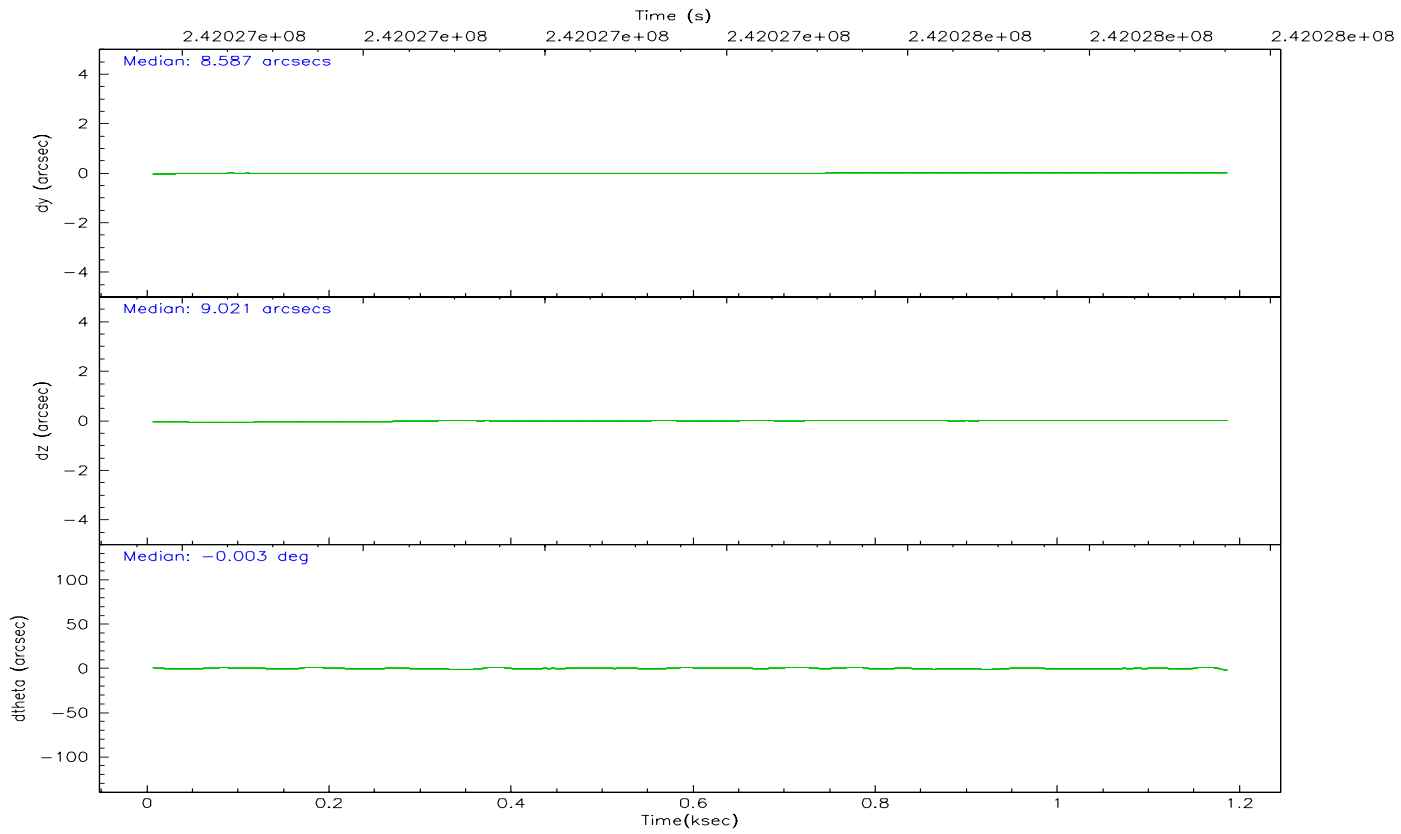
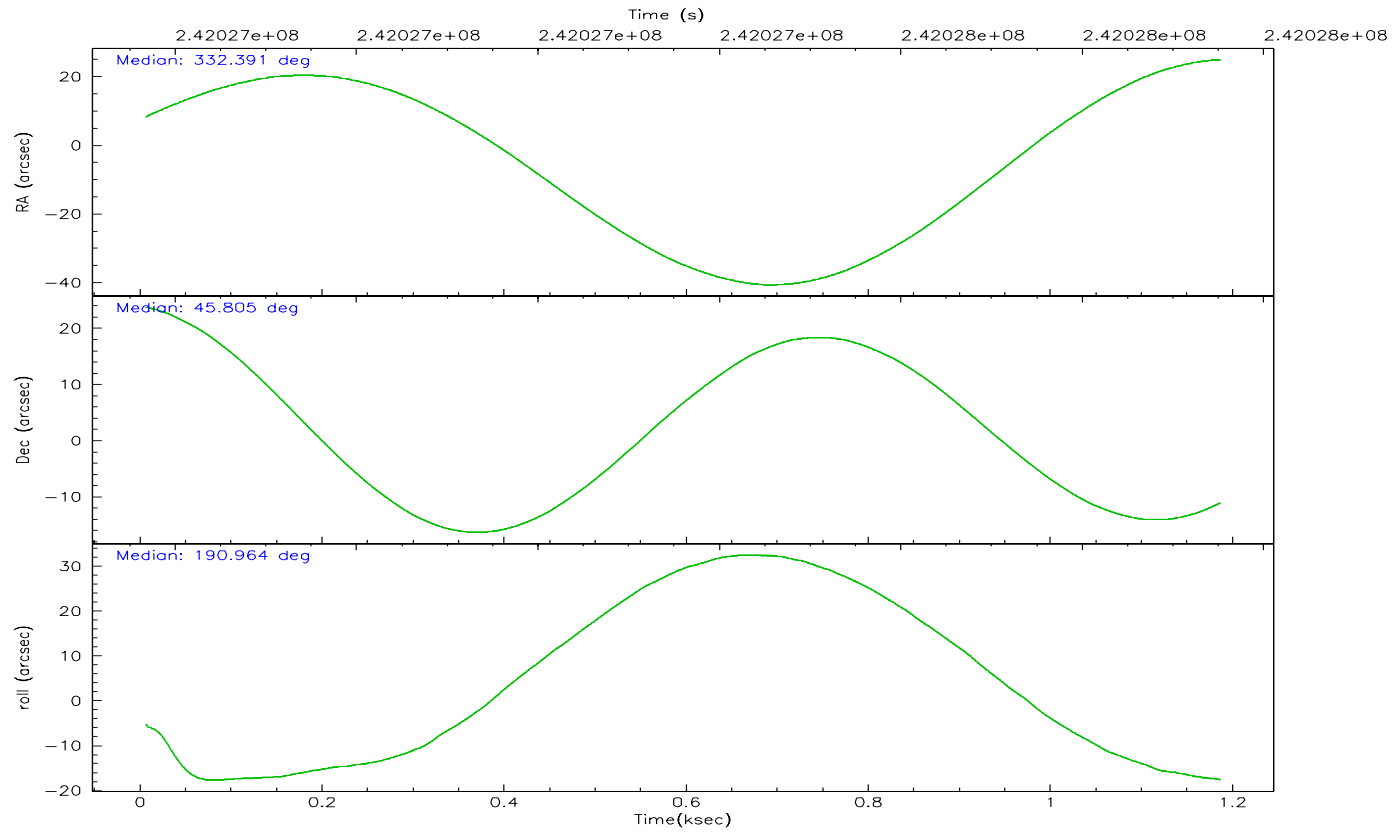
	segment 1	segment 2	segment 3
level 1 events	1031	96806	913
rejected events	1031	35857	913
rejected %	100%	37%	100%

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	332.418466	332.3895805451676			
Pointing Dec	45.825815	45.80557810337312			
Pointing Roll	190.882435	190.9705051147257			
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	242026954.184000	242026578.55975			
Observation start date	2005-09-02T05:41:30	2005-09-02T05:36:18			
Observation end time	242027954.184000	242028088.38482			
Observation end date	2005-09-02T05:58:10	2005-09-02T06:01:28			

2.3 Aspect



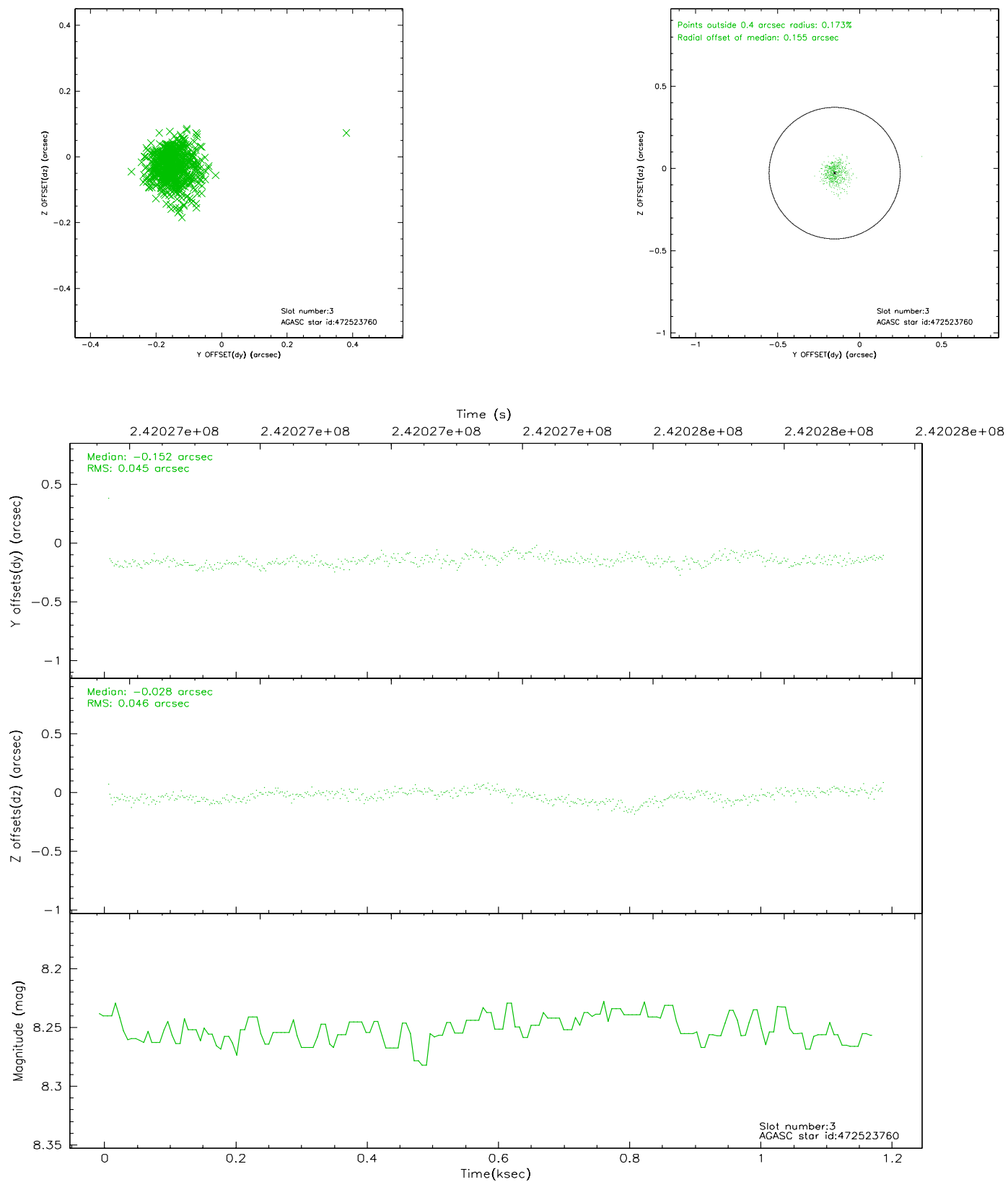


Slot Statistics

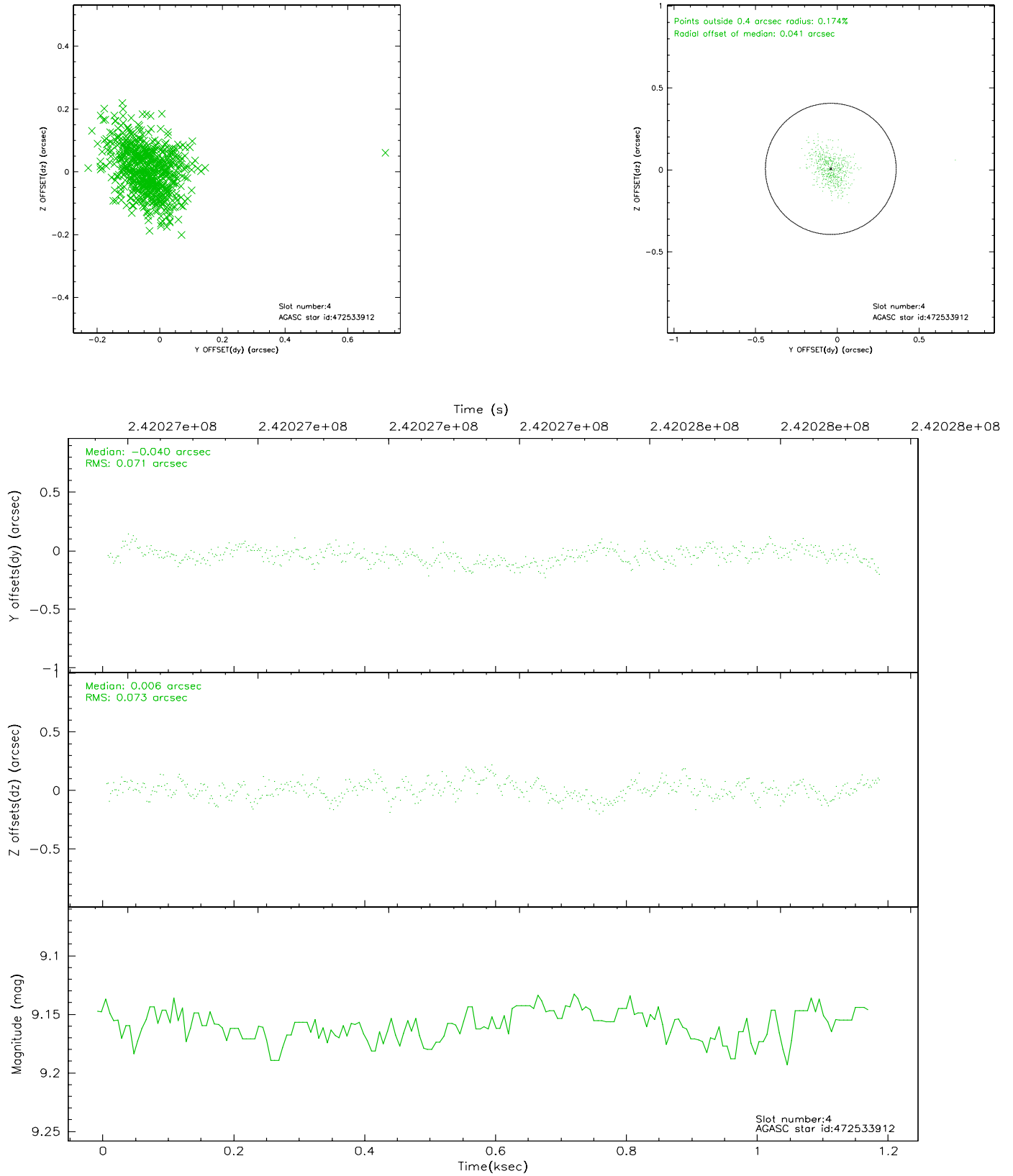
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	288	0.159	-0.178	0.007	0.012	0.000000	0.000000	-1162.76	-457.69
1	FID	HRC-S-2	7.03	288	0.128	-0.112	0.004	0.007	0.000000	0.000000	1232.86	-451.86
2	FID	HRC-S-3	7.05	288	0.104	-0.012	0.008	0.013	0.000000	0.000000	-1161.24	570.44
3	GUIDE	472523760	8.25	577	-0.152	-0.028	0.064	0.110	331.645363	45.403260	2206.02	1114.23
4	GUIDE	472533912	9.16	576	-0.040	0.006	0.102	0.172	331.791136	46.368695	1166.07	-2219.12
5	GUIDE	472535576	7.88	577	-0.113	0.019	0.065	0.116	331.438373	46.291802	2078.60	-2127.76
6	GUIDE	472655152	9.45	575	0.181	-0.000	0.114	0.190	332.504239	45.862991	-230.78	-96.33
7	GUIDE	472665256	9.01	576	0.129	-0.016	0.079	0.135	332.808125	46.195041	-1203.33	-1126.26

2.4 Star Slots

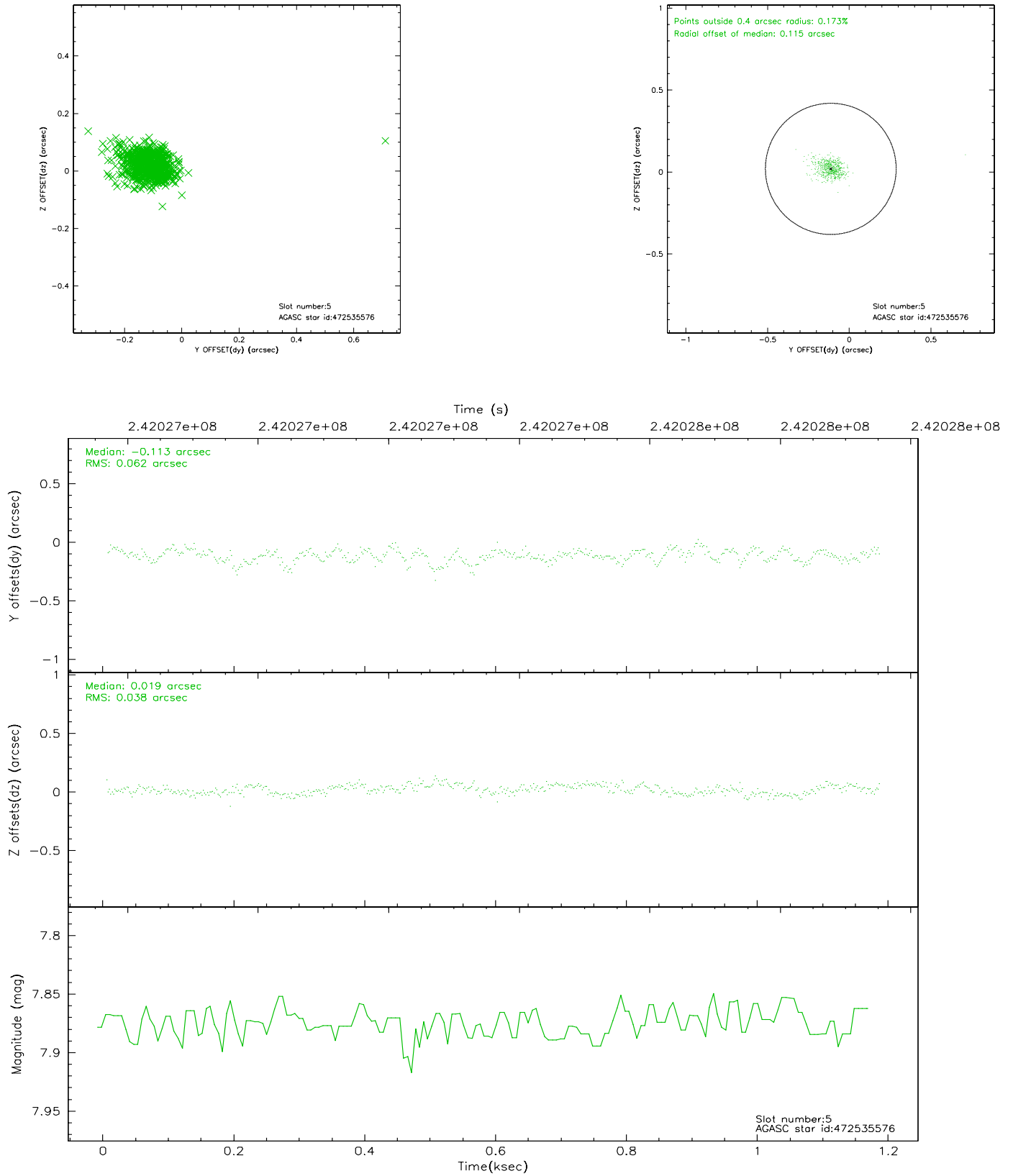
2.4.1 Slot 3



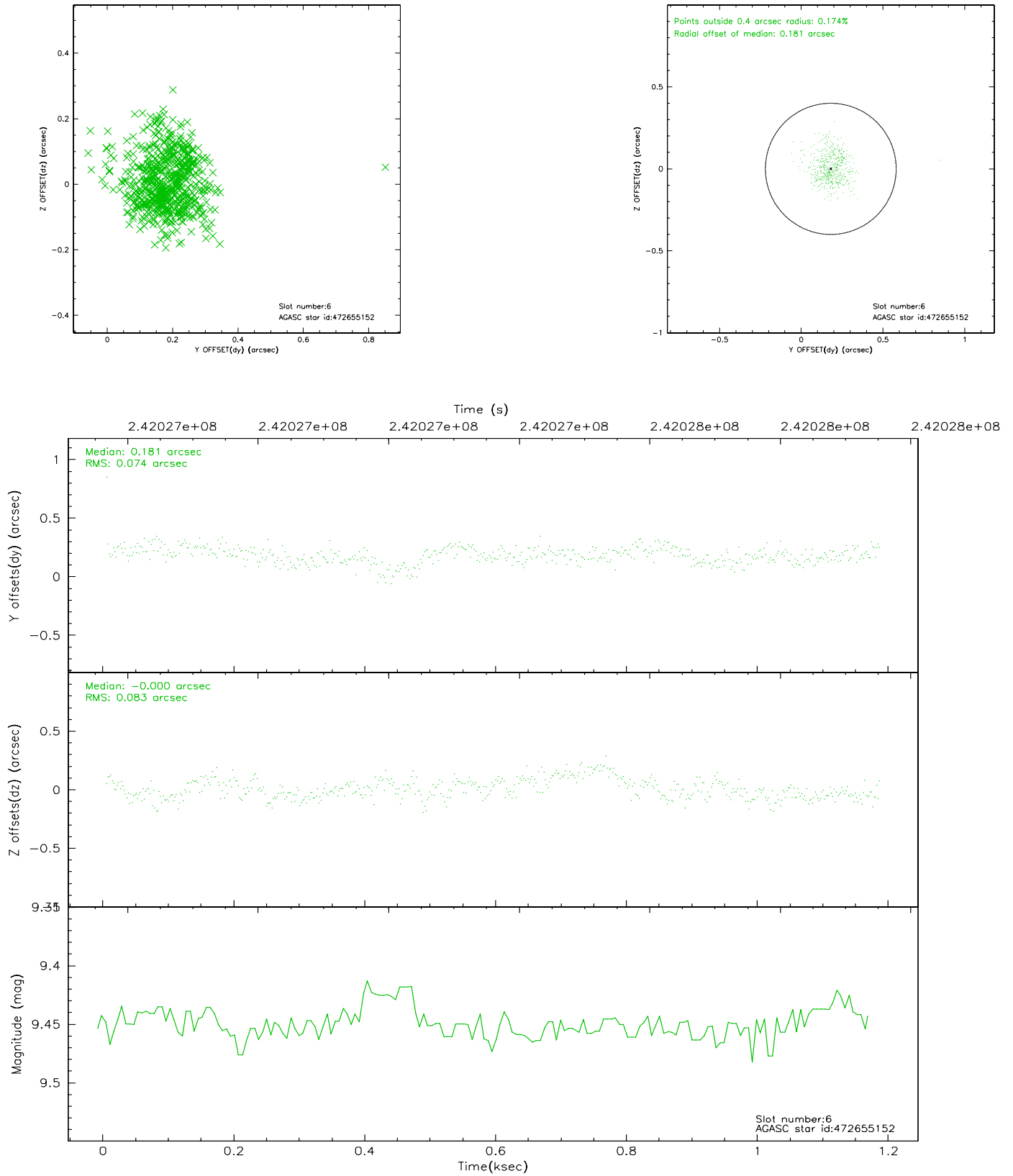
2.4.2 Slot 4



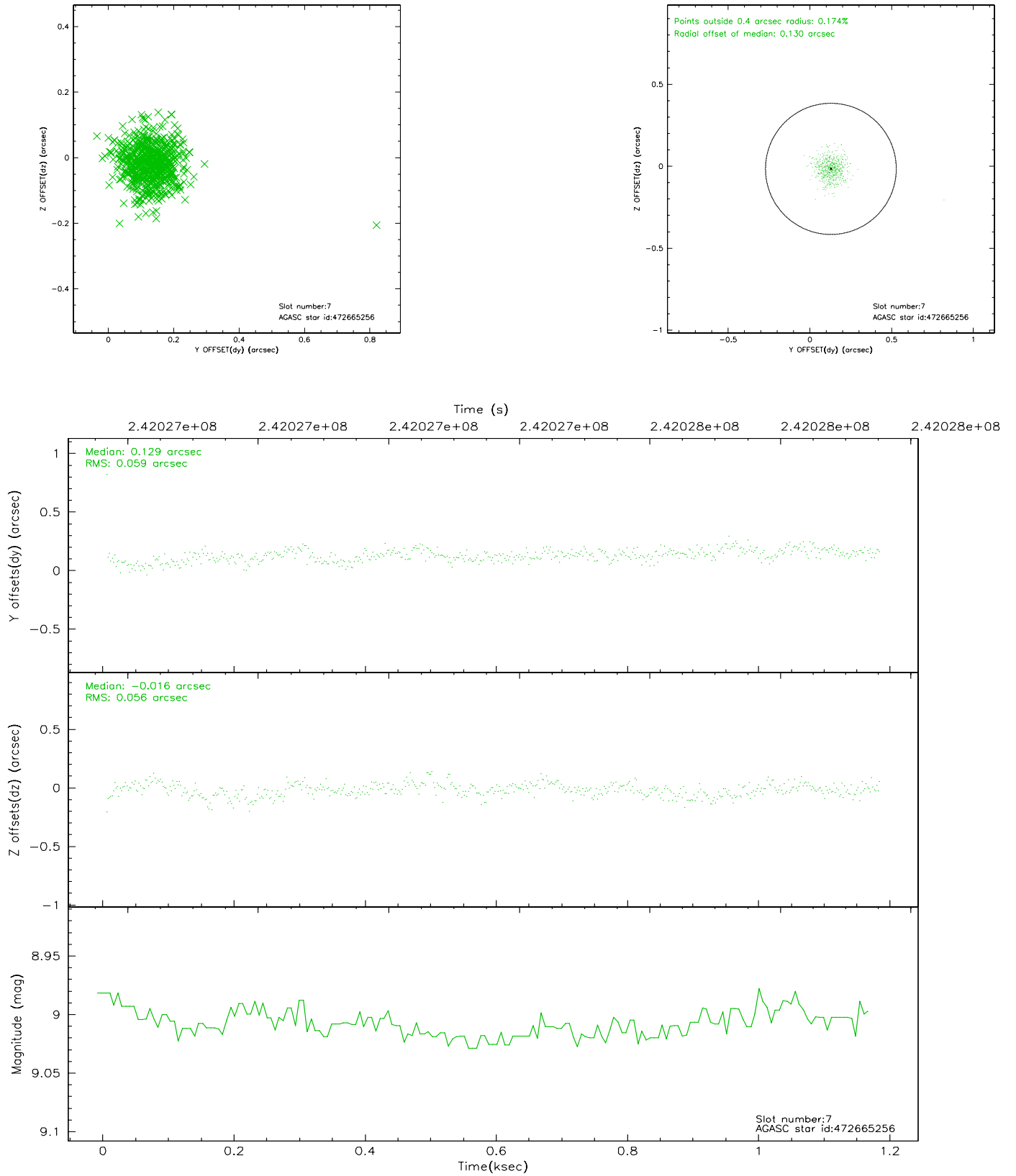
2.4.3 Slot 5



2.4.4 Slot 6

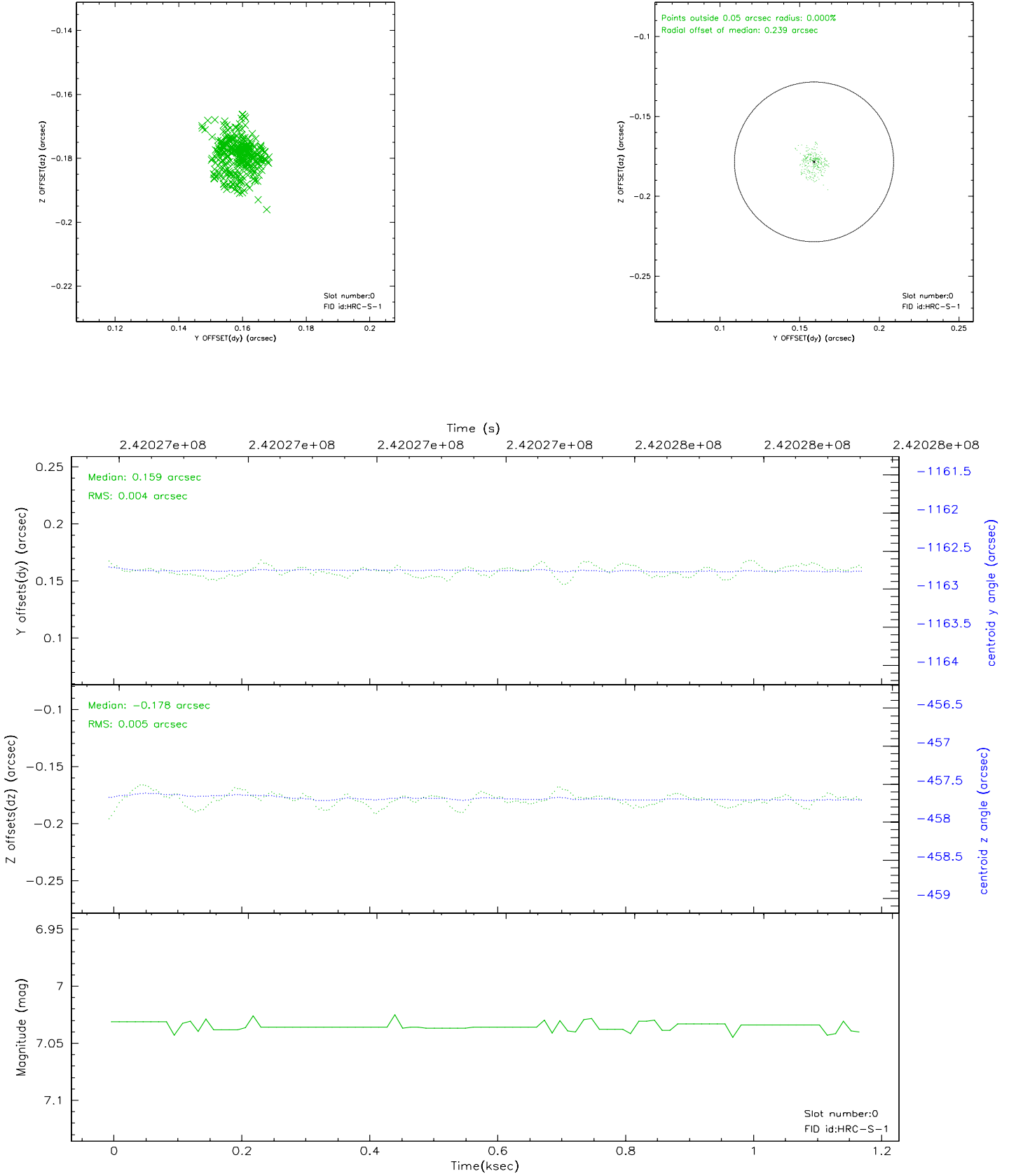


2.4.5 Slot 7

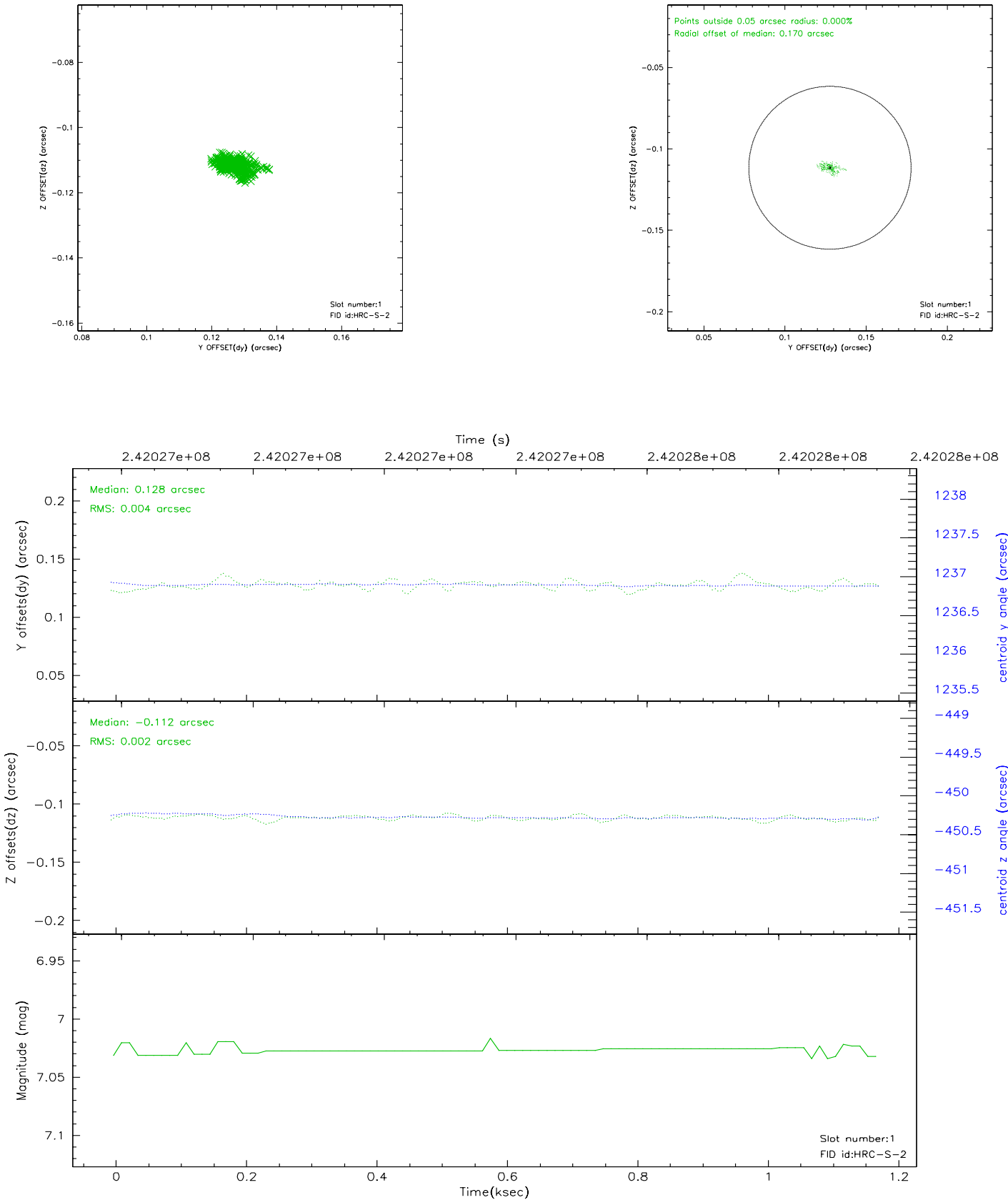


2.5 FID Slots

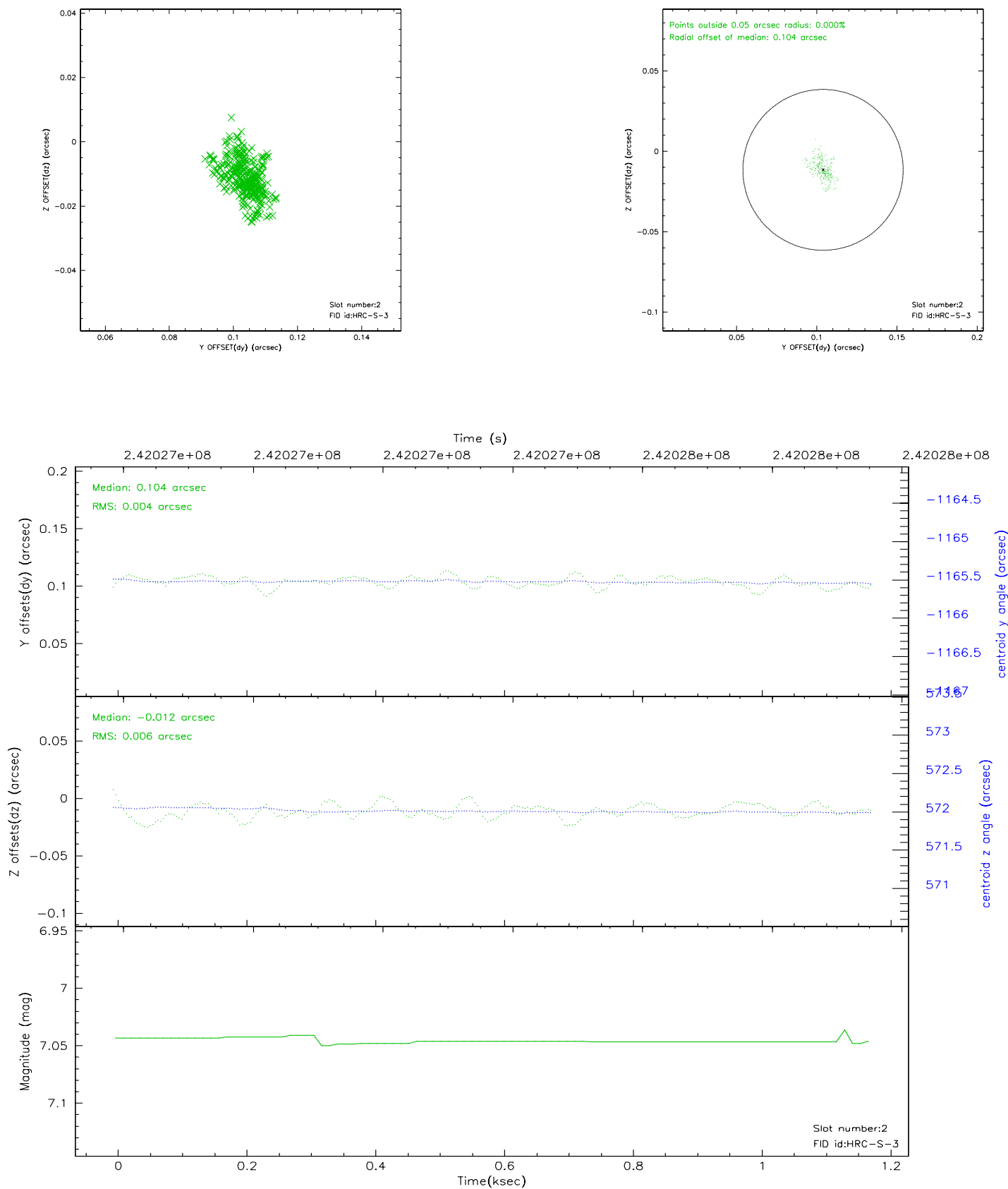
2.5.1 Slot 0



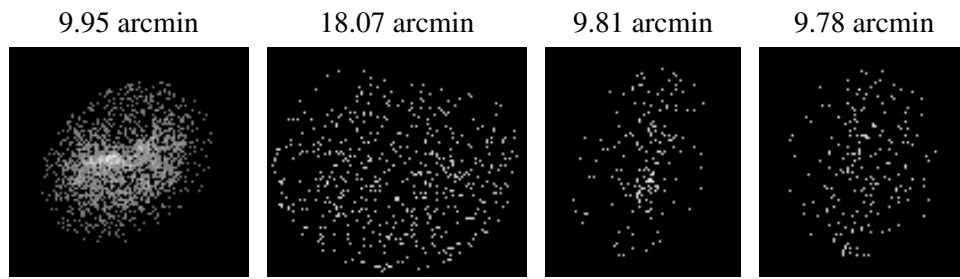
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.03.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.151075

A.2 Comments