

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6018 - L2 Version 002
Chandra X-Ray Center

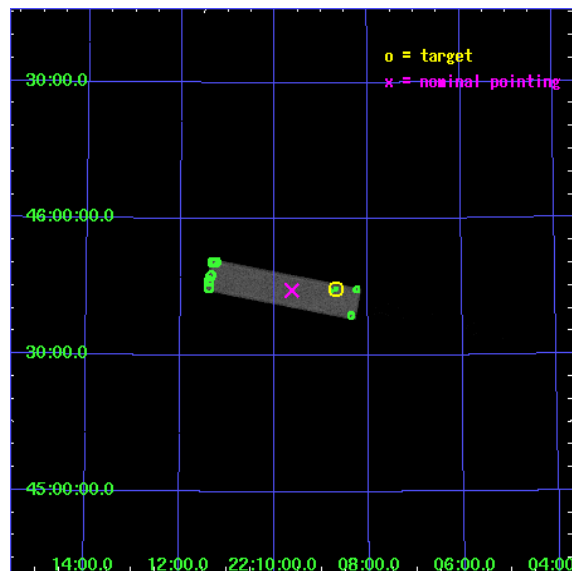
L2 Processing Date : Mar 23 2006

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1 Front

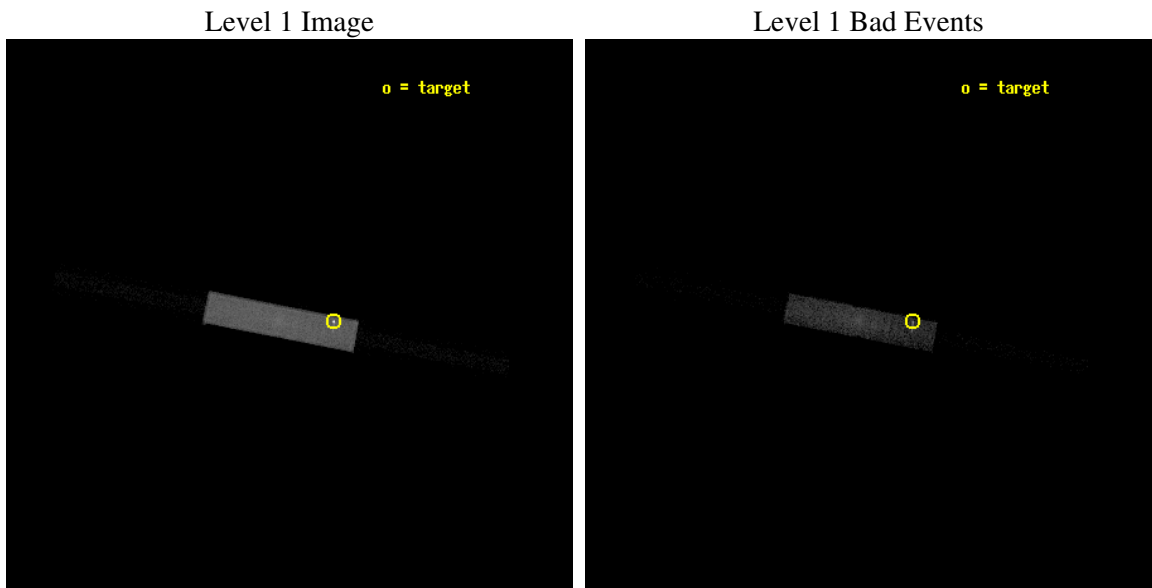
seq_num	290510
obs_id	6018
title	AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.40650470824
dec_nom	45.73970878653
roll_nom	190.93901053863
revision	2
ontime	1157.4813031256
livetime	1149.0137071285
l2events	56358



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	2006-03-23T15:24:48
revision	2

sched_exp_time	1000.000000
ontime	1187.2063044906
l1events	95382

2.1.3 Events

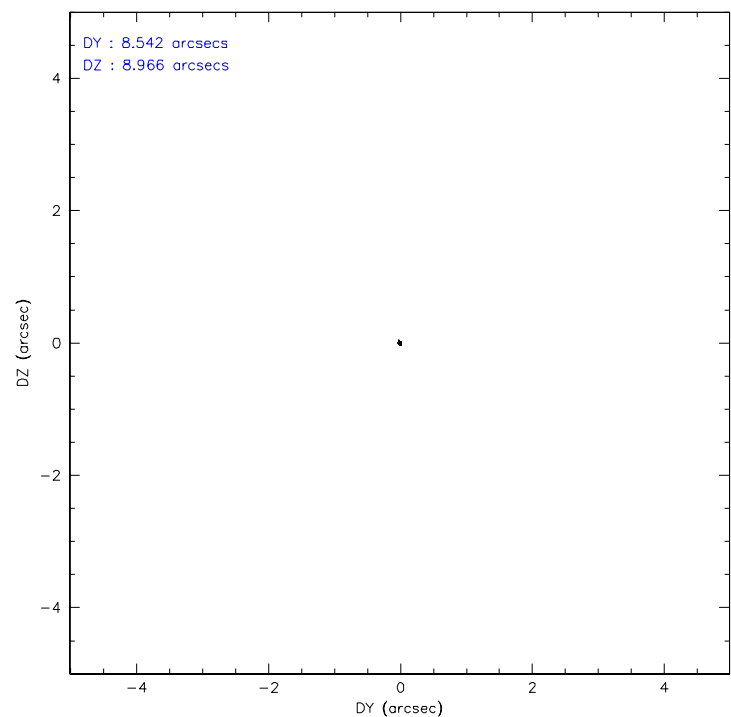
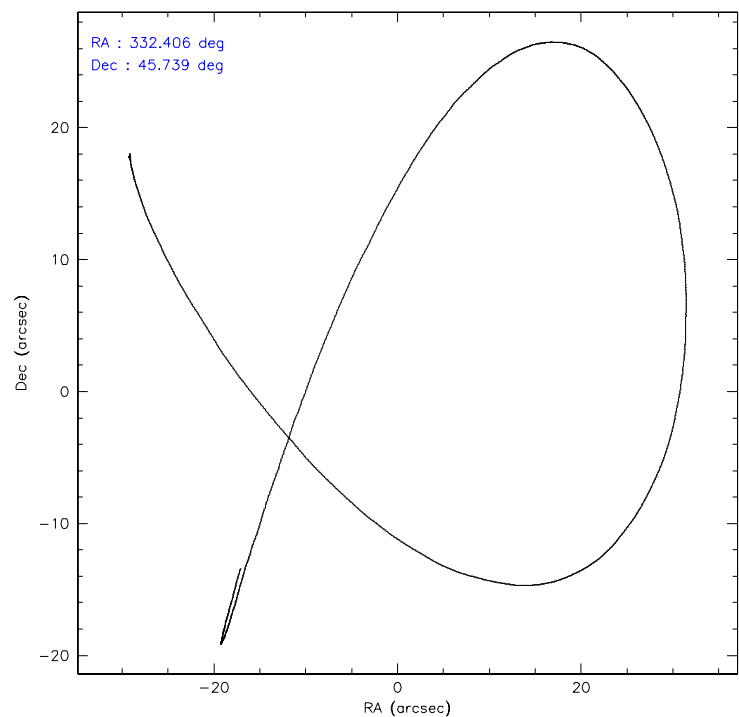
Level 1 Events

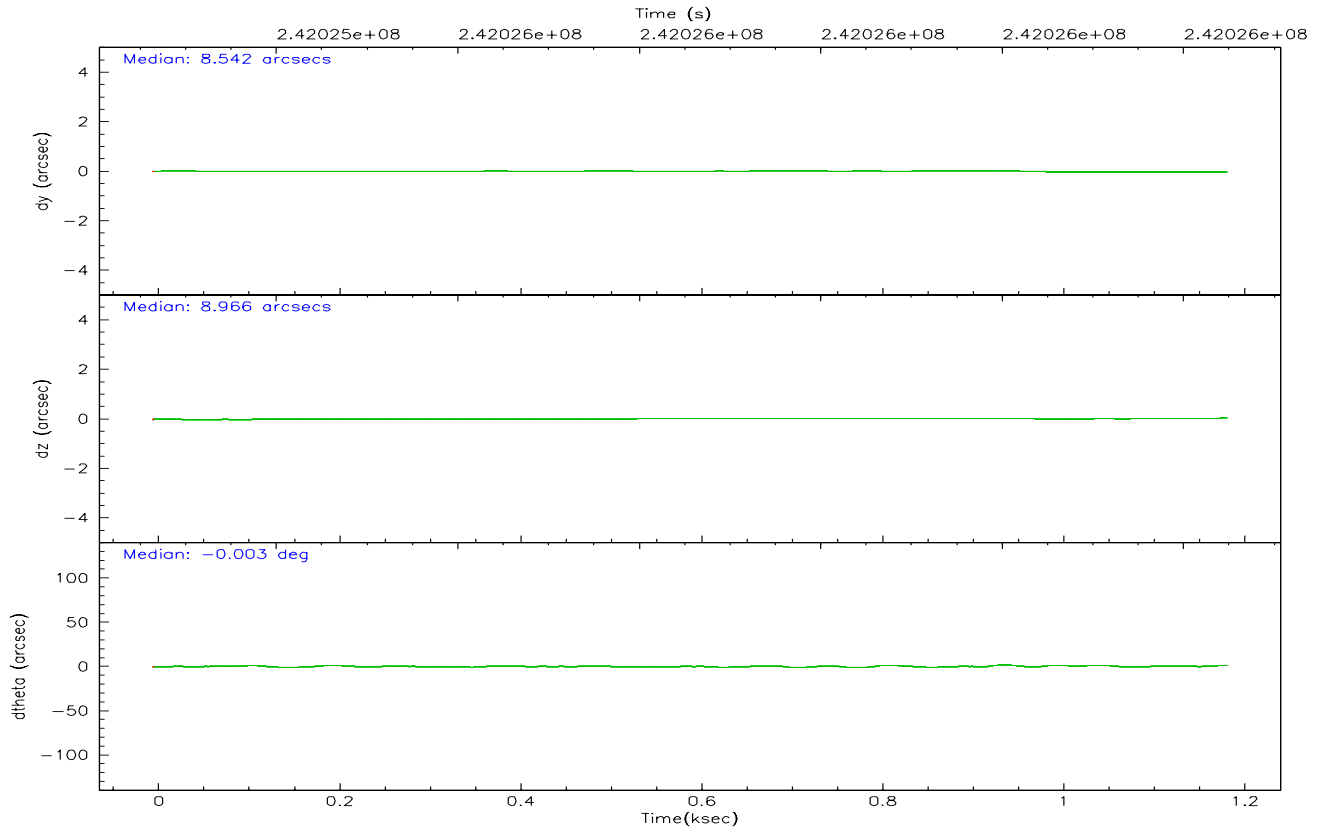
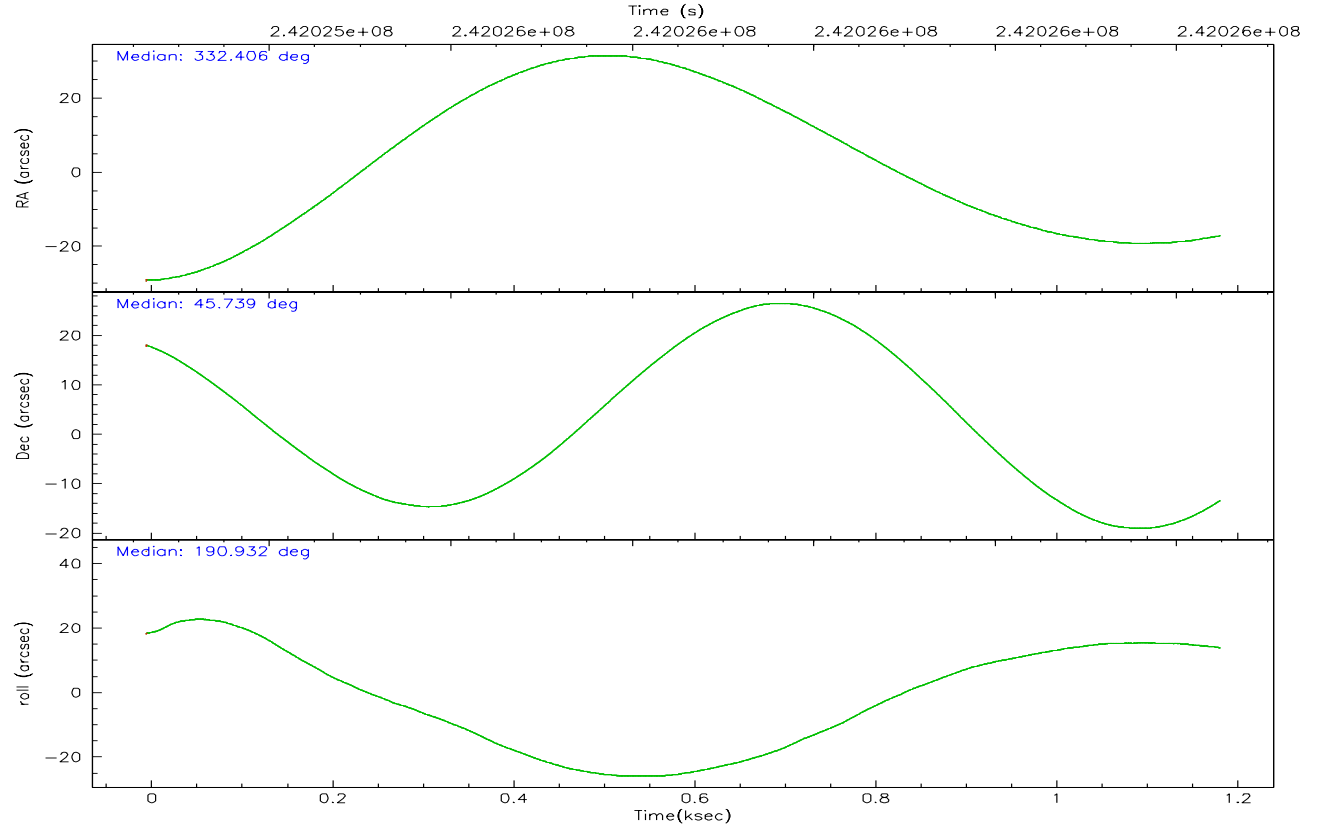
	segment 1	segment 2	segment 3
level 1 events	846	93717	819
rejected events	846	33559	803
rejected %	100%	35%	98%

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	332.436524	332.4065047082448			
Pointing Dec	45.760276	45.73970878653002			
Pointing Roll	190.850189	190.9390105386315			
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	242025444.184000	242025068.73468			
Observation start date	2005-09-02T05:16:20	2005-09-02T05:11:08			
Observation end time	242026444.184000	242026578.55975			
Observation end date	2005-09-02T05:33:00	2005-09-02T05:36:18			

2.3 Aspect



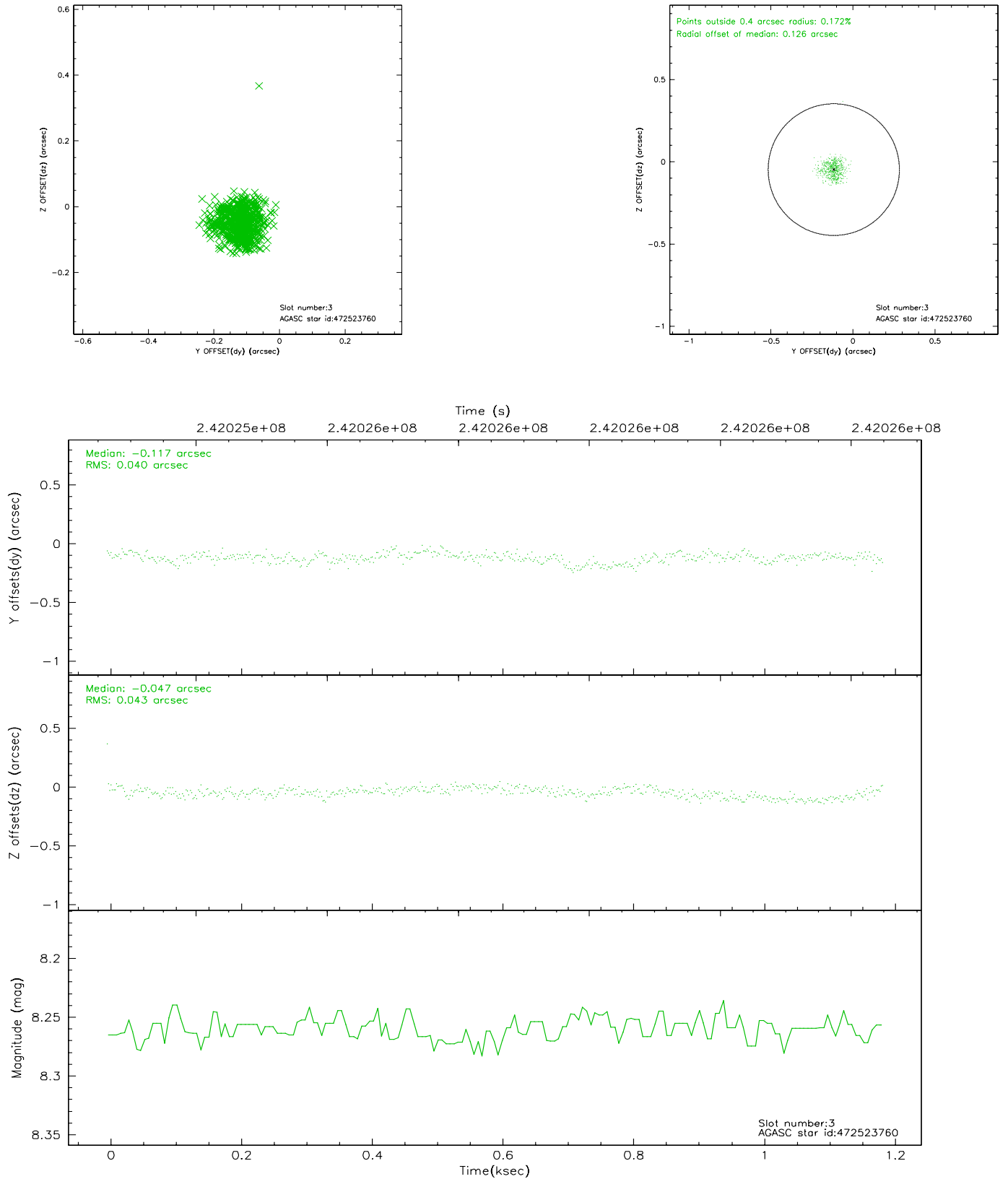


Slot Statistics

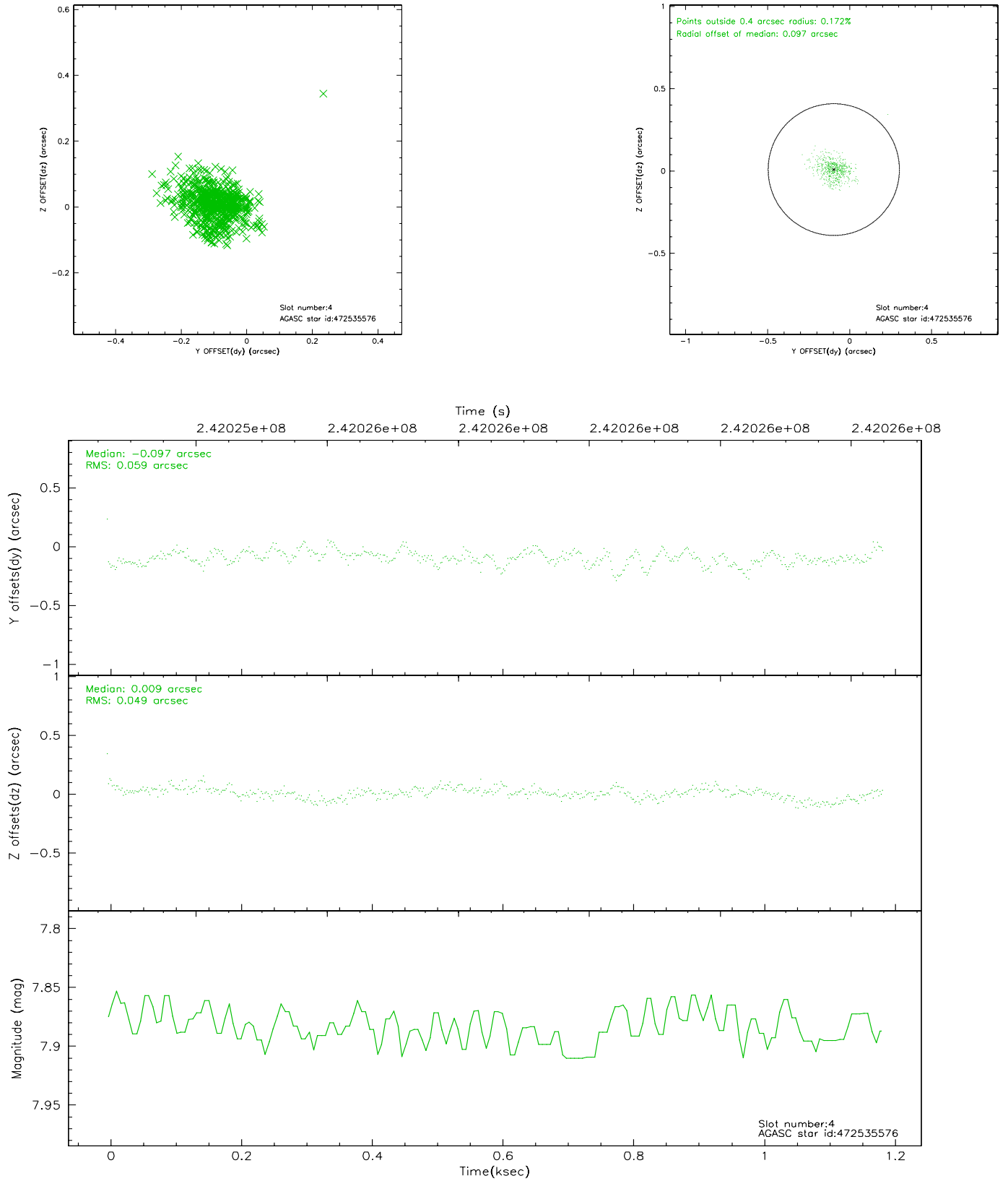
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.03	290	0.161	-0.175	0.007	0.012	0.000000	0.000000	-1162.70	-457.63
1	FID	HRC-S-2	7.03	290	0.125	-0.112	0.005	0.008	0.000000	0.000000	1232.93	-451.80
2	FID	HRC-S-3	7.05	290	0.103	-0.015	0.007	0.011	0.000000	0.000000	-1161.22	570.50
3	GUIDE	472523760	8.26	580	-0.117	-0.047	0.062	0.097	331.645363	45.403260	2202.55	874.00
4	GUIDE	472535576	7.88	580	-0.097	0.009	0.078	0.134	331.438373	46.291802	2078.13	-2362.68
5	GUIDE	472655152	9.45	580	0.154	0.072	0.102	0.168	332.504239	45.862991	-233.95	-337.67
6	GUIDE	472665256	9.00	580	0.122	0.046	0.085	0.148	332.808125	46.195041	-1205.97	-1368.10
7	GUIDE	472654568	9.43	579	-0.066	-0.092	0.131	0.211	332.194449	45.063576	1072.80	2341.80

2.4 Star Slots

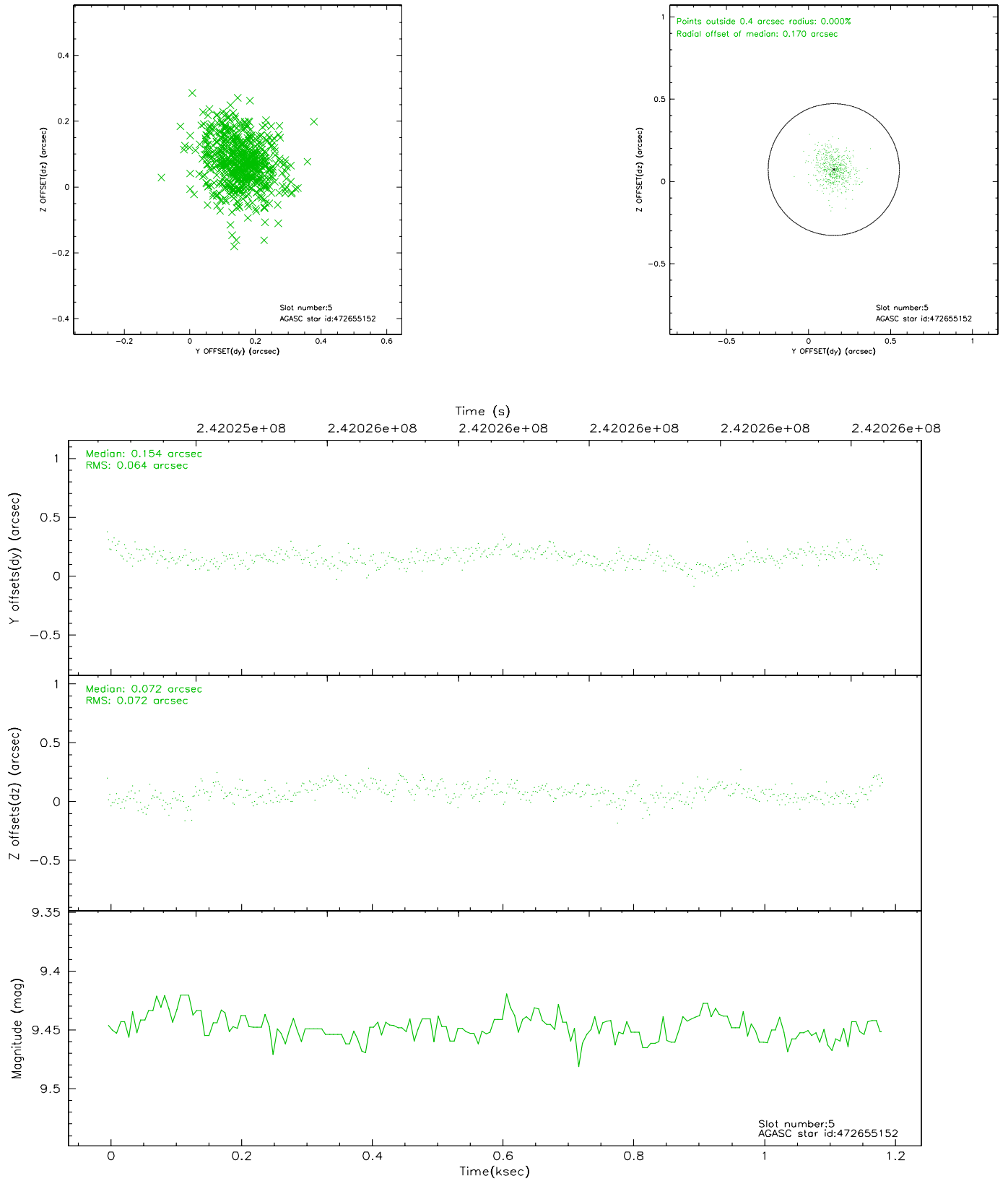
2.4.1 Slot 3



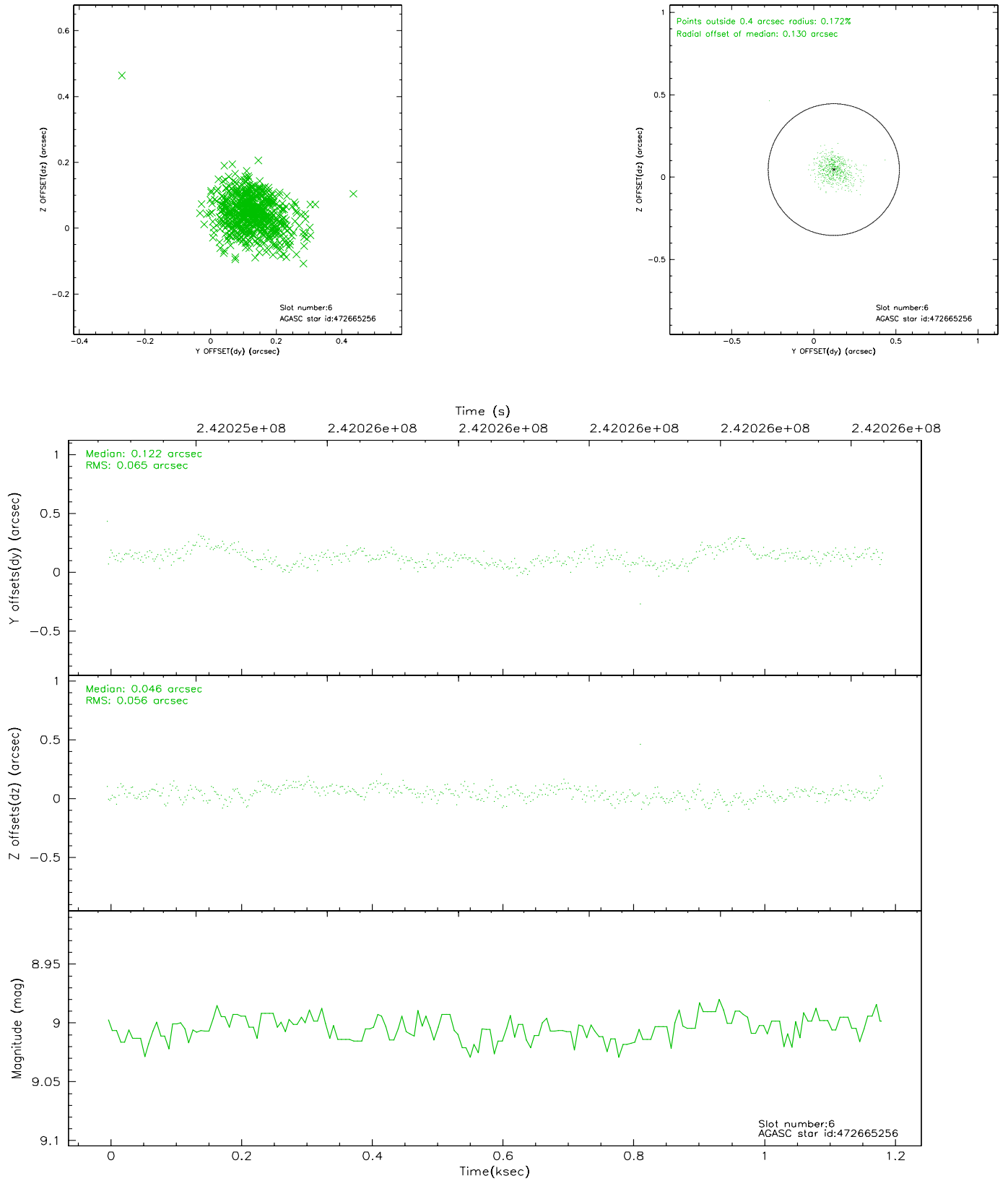
2.4.2 Slot 4



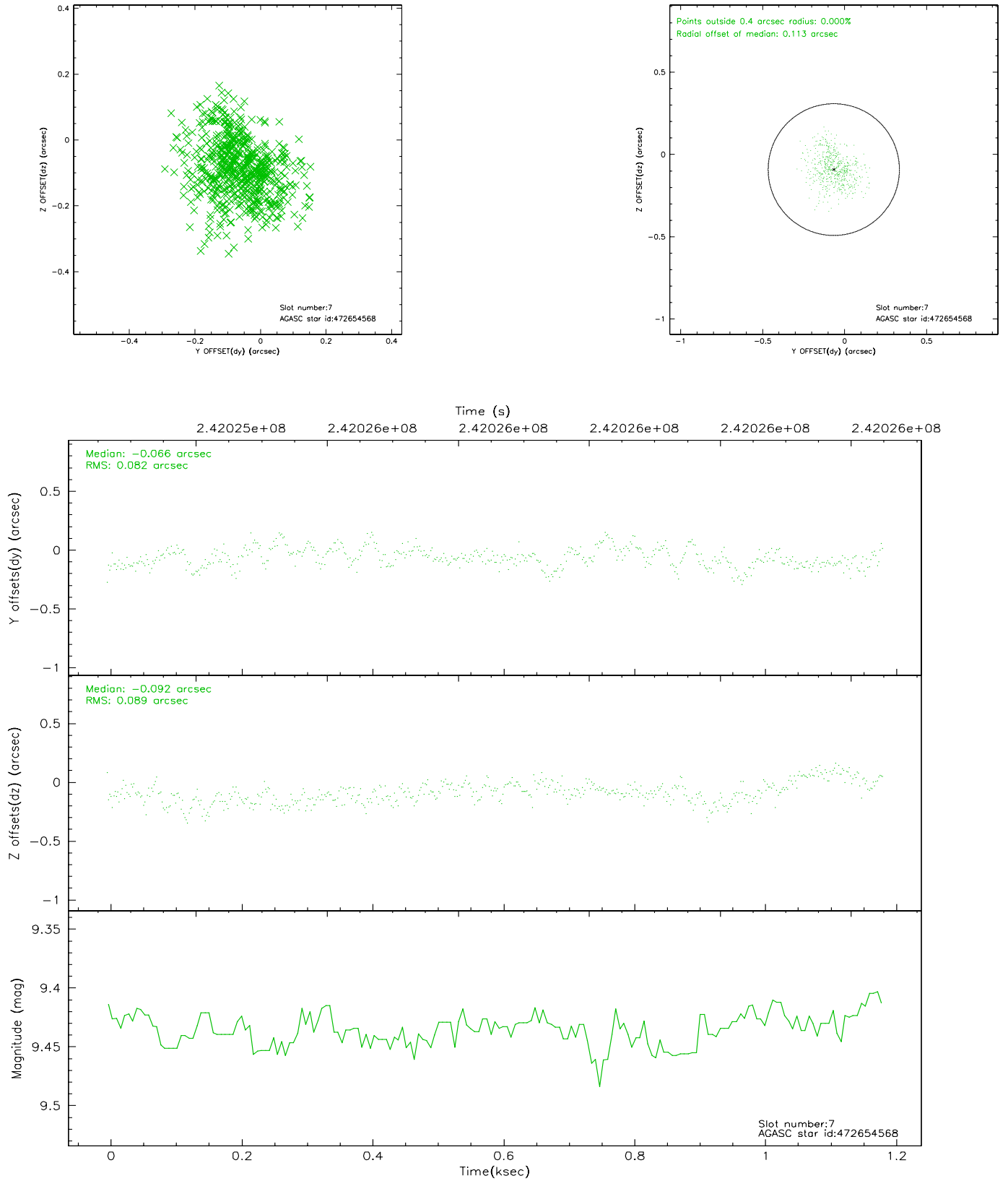
2.4.3 Slot 5



2.4.4 Slot 6

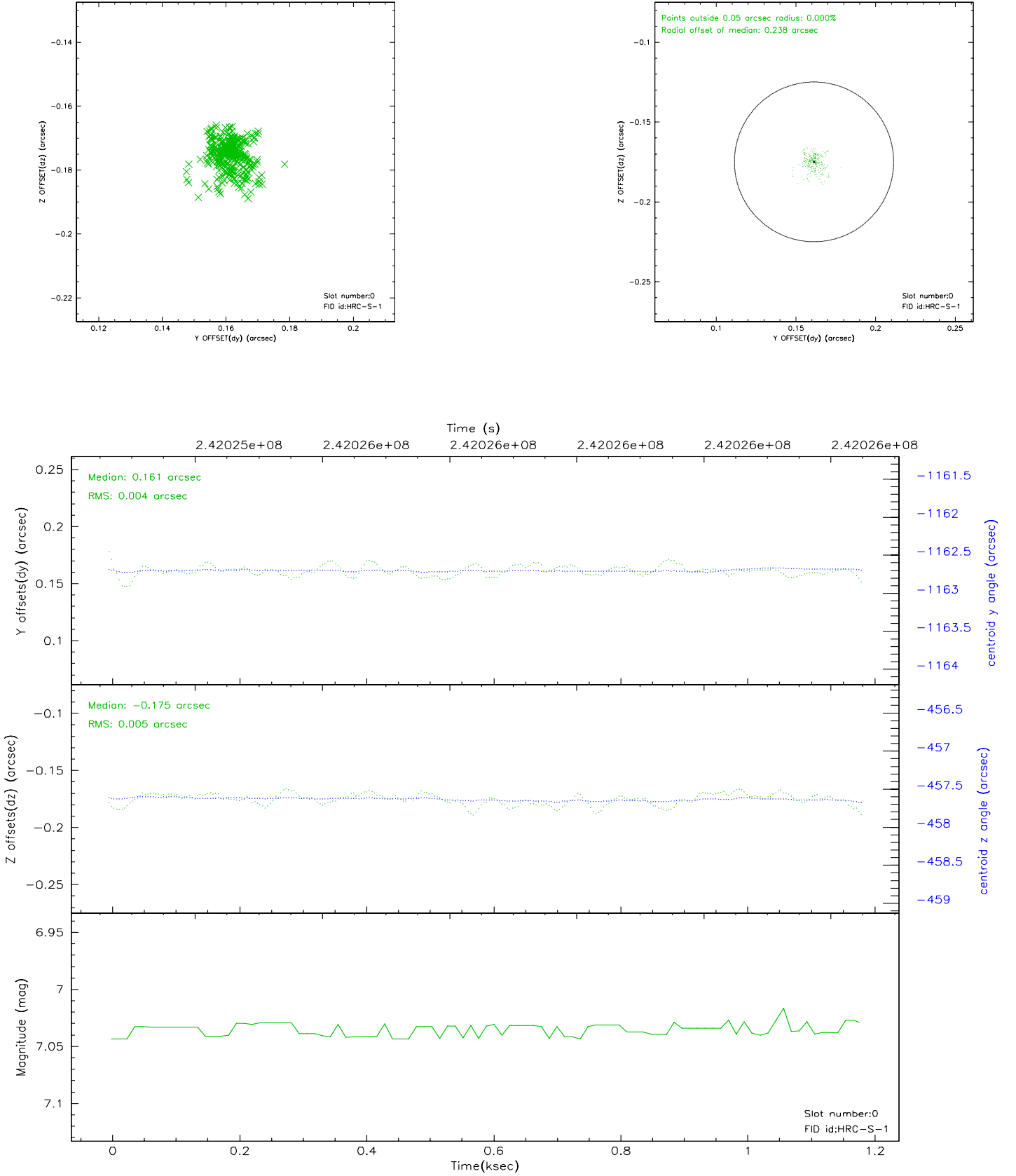


2.4.5 Slot 7

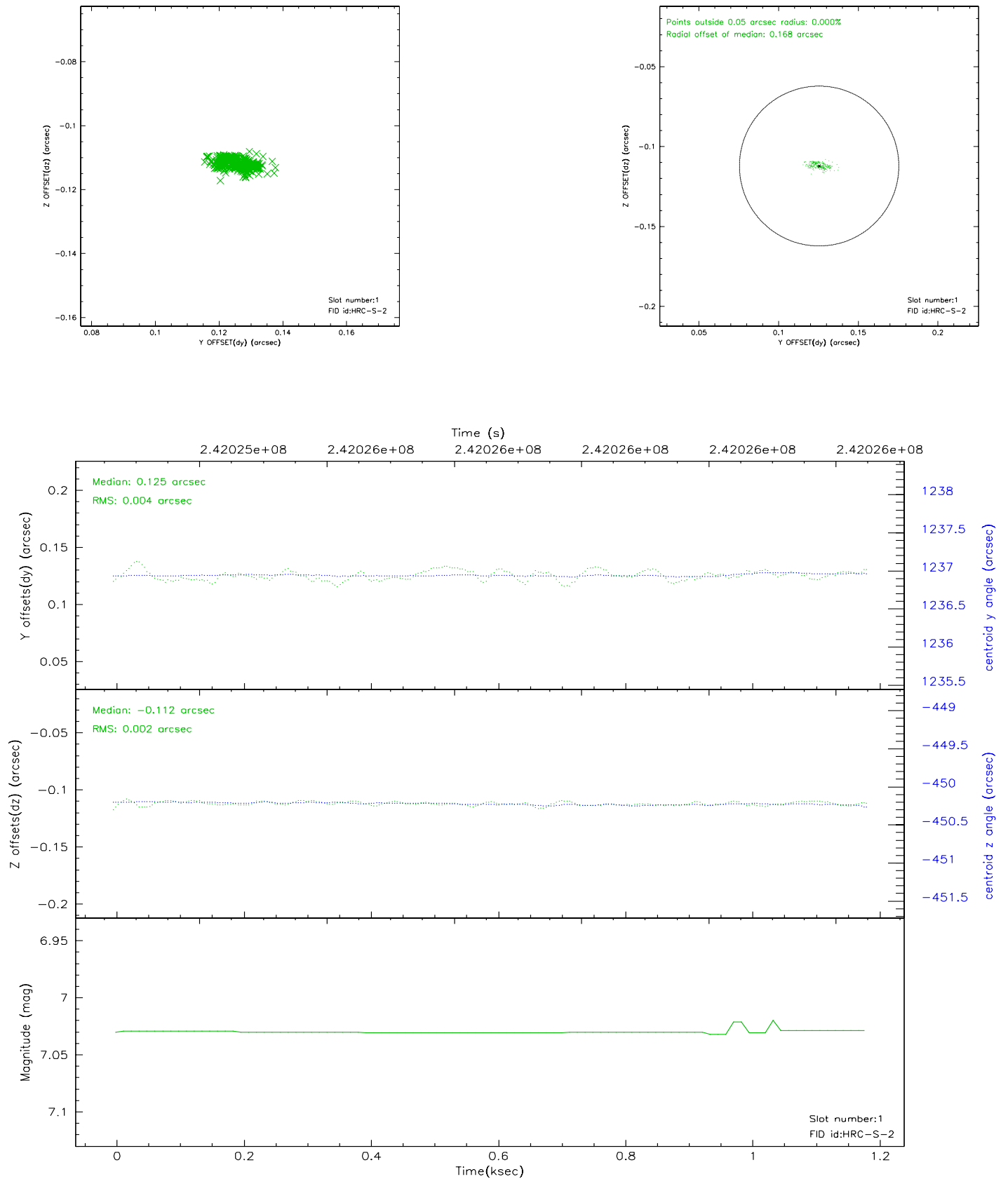


2.5 FID Slots

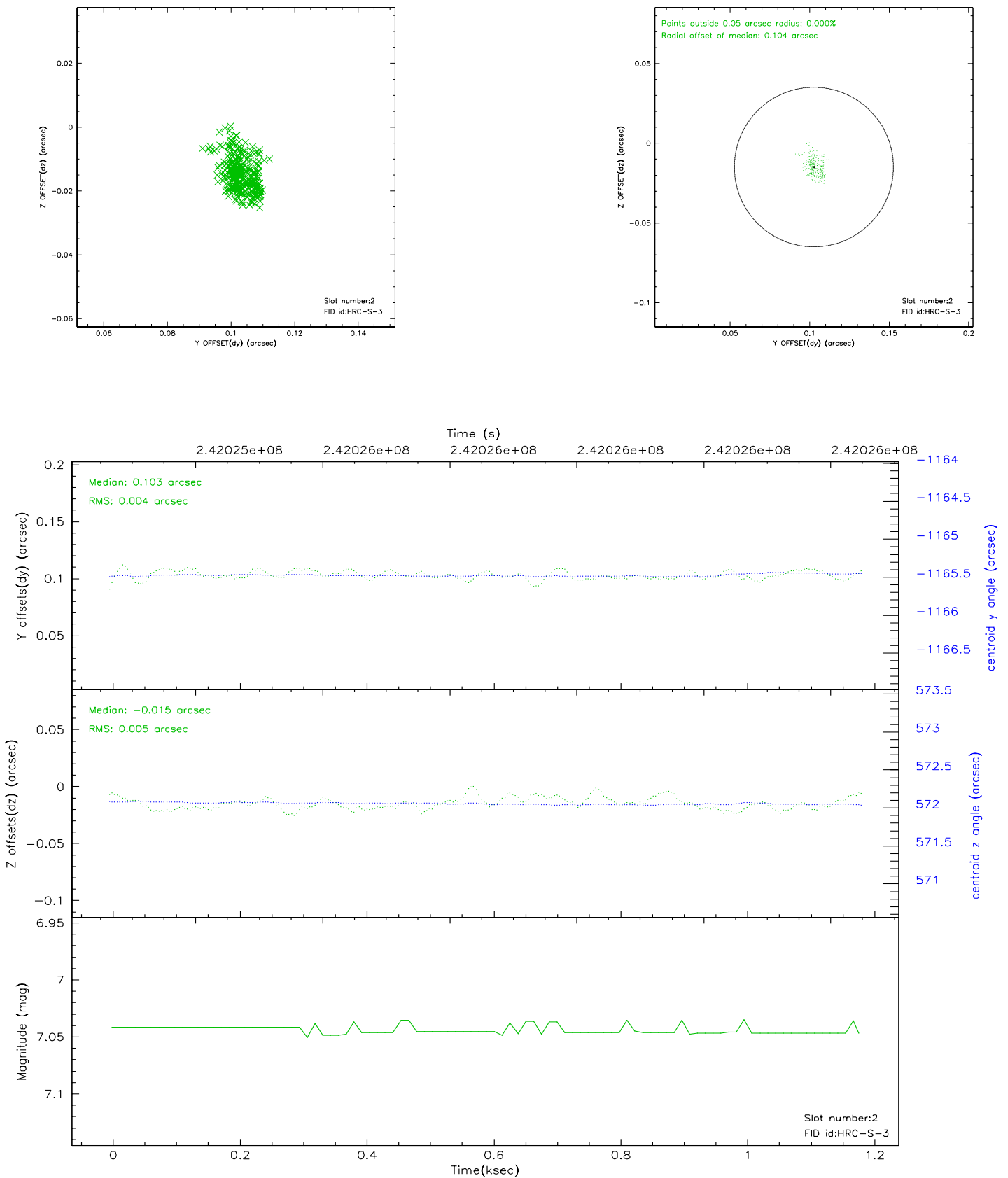
2.5.1 Slot 0



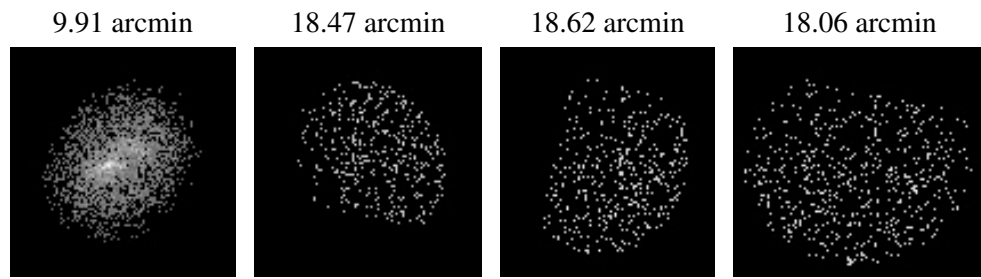
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.03.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.157481

A.2 Comments