

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6013 - L2 Version 002
Chandra X-Ray Center

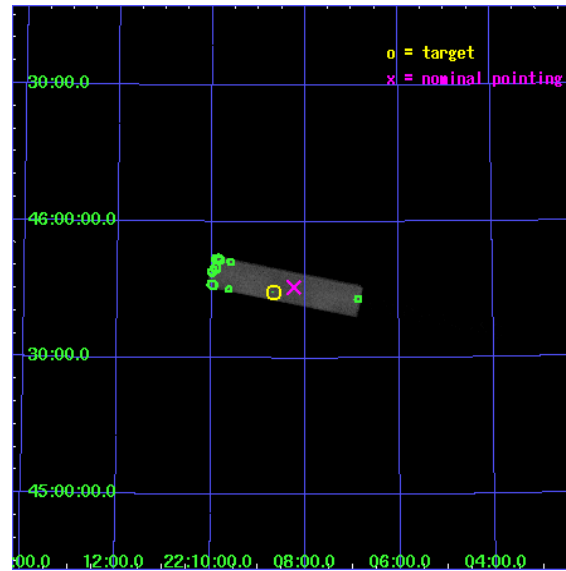
L2 Processing Date : Mar 23 2006

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1 Front

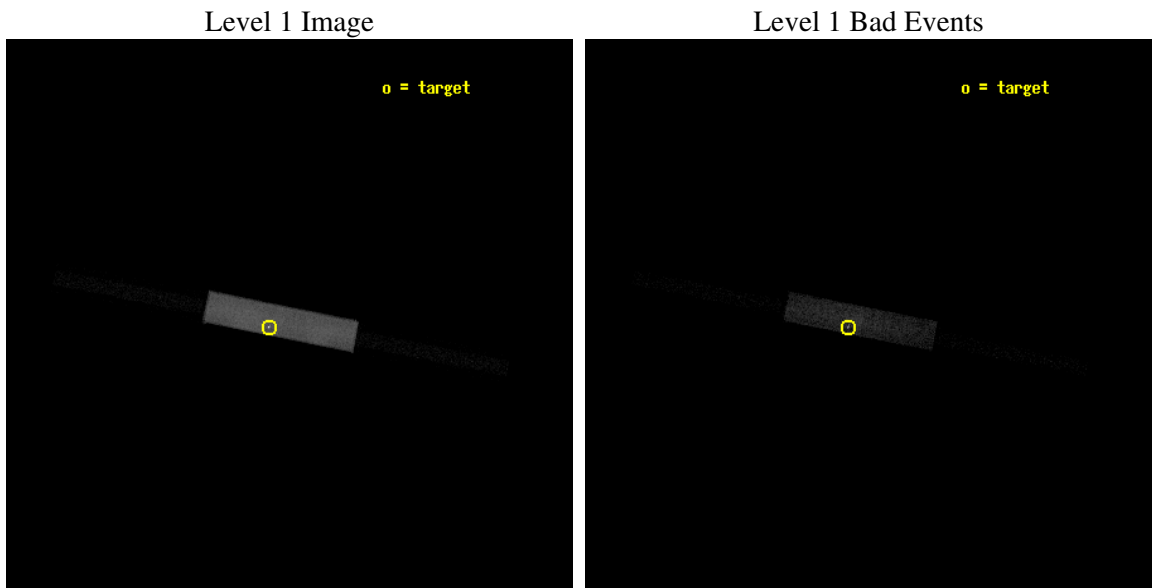
seq_num	290505
obs_id	6013
title	AO6B Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.06025725549
dec_nom	45.760087706333
roll_nom	191.25853945307
revision	2
ontime	1151.0750528574
livetime	1138.3260288812
l2events	83119



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	2006-03-23T15:05:39
revision	2

sched_exp_time	1000.000000
ontime	1179.7750541866
l1events	137434

2.1.3 Events

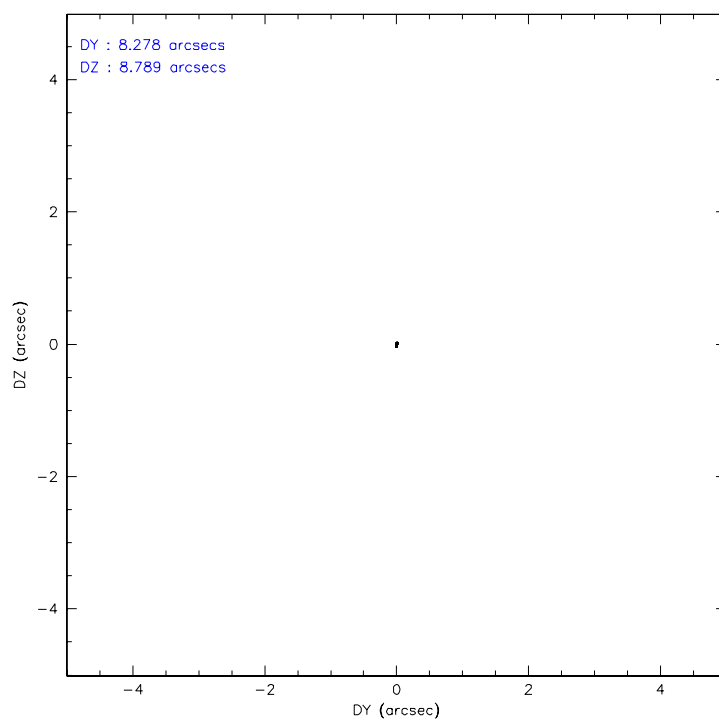
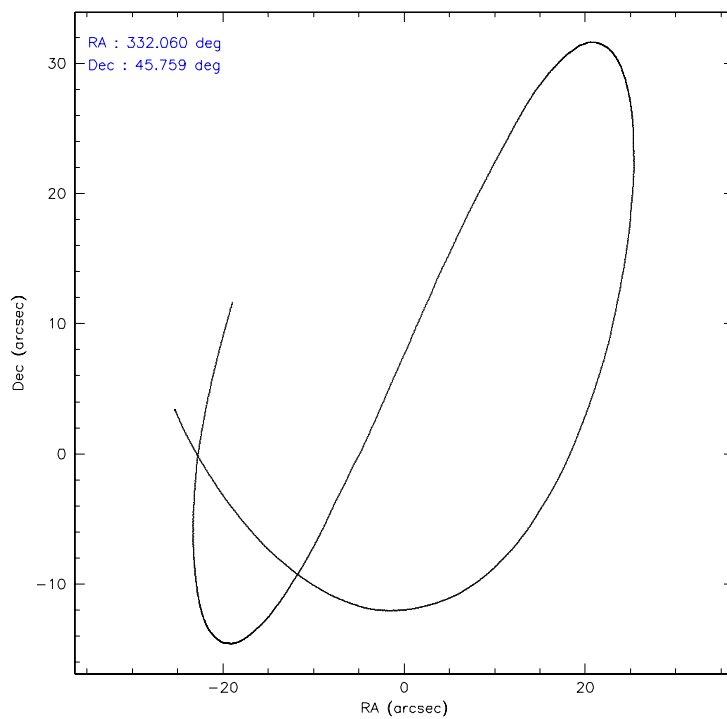
Level 1 Events

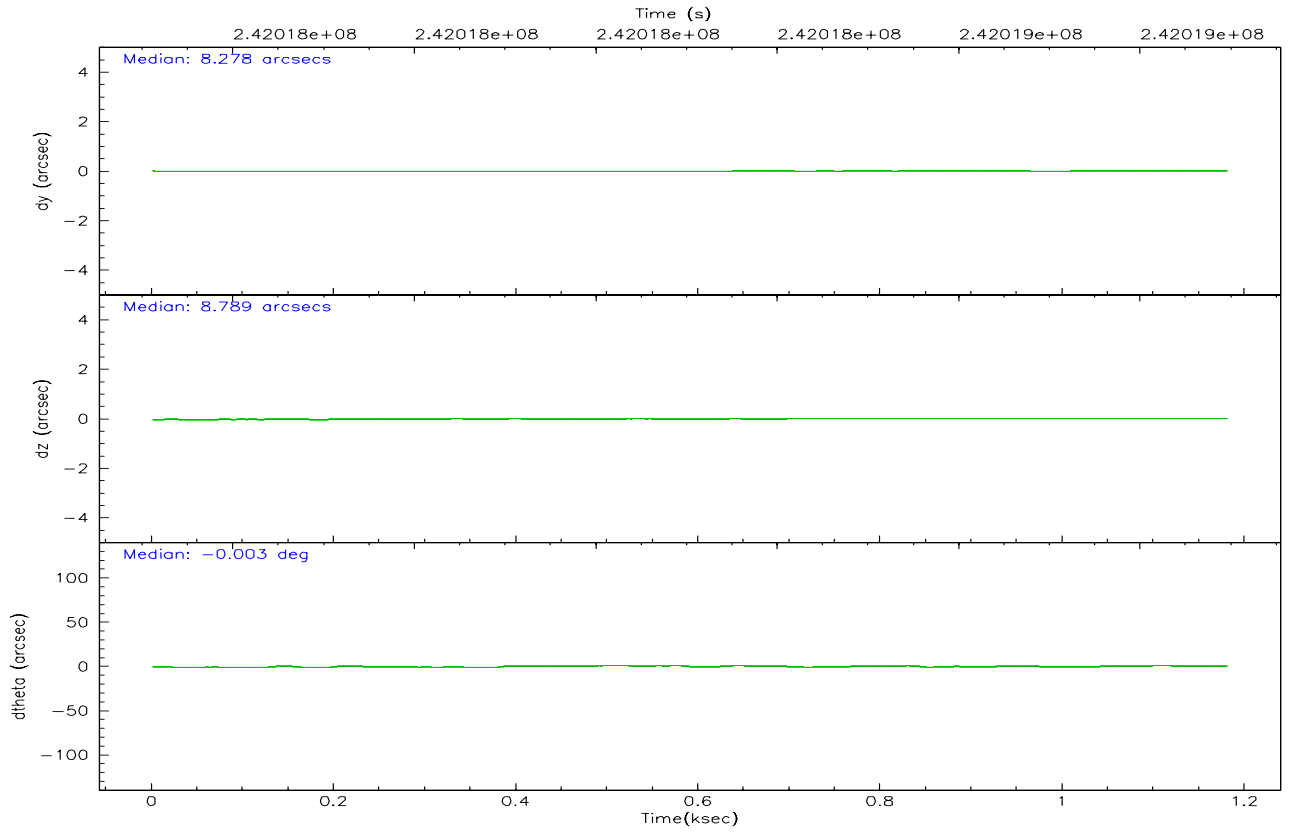
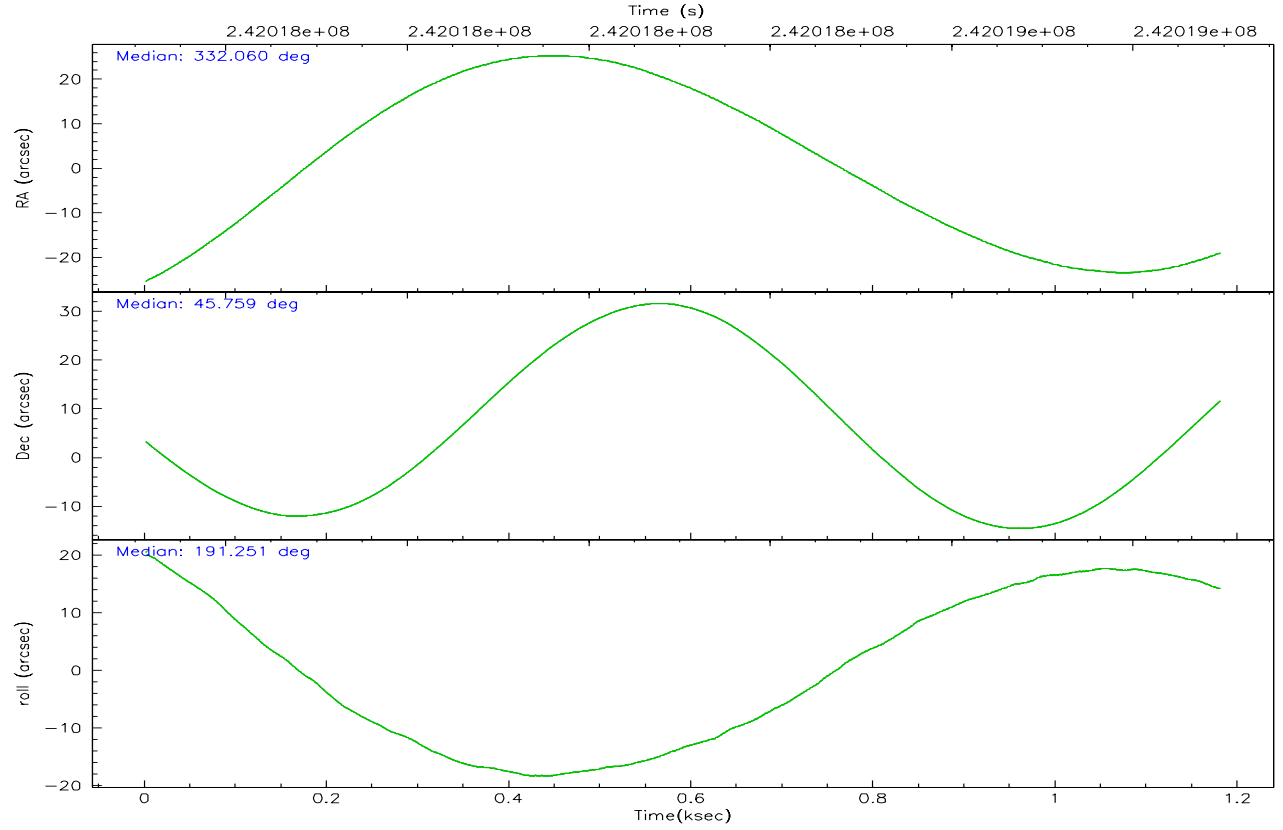
	segment 1	segment 2	segment 3
level 1 events	1607	134328	1499
rejected events	1607	47129	1461
rejected %	100%	35%	97%

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	332.089858	332.060257255494			
Pointing Dec	45.781233	45.7600877063332			
Pointing Roll	191.169968	191.2585394530731			
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	242017894.184000	242017518.58434			
Observation start date	2005-09-02T03:10:30	2005-09-02T03:05:18			
Observation end time	242018894.184000	242019028.40941			
Observation end date	2005-09-02T03:27:10	2005-09-02T03:30:28			

2.3 Aspect



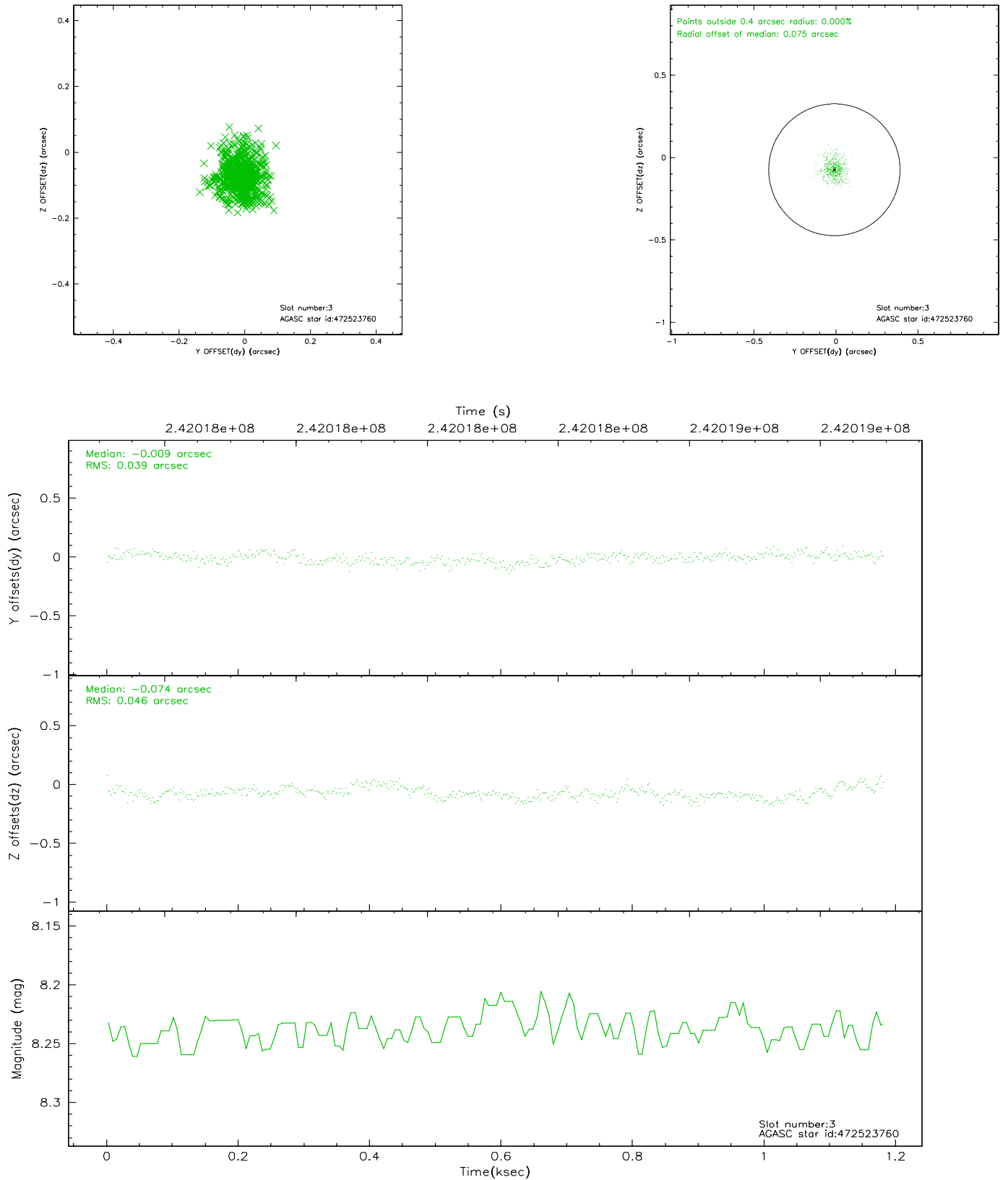


Slot Statistics

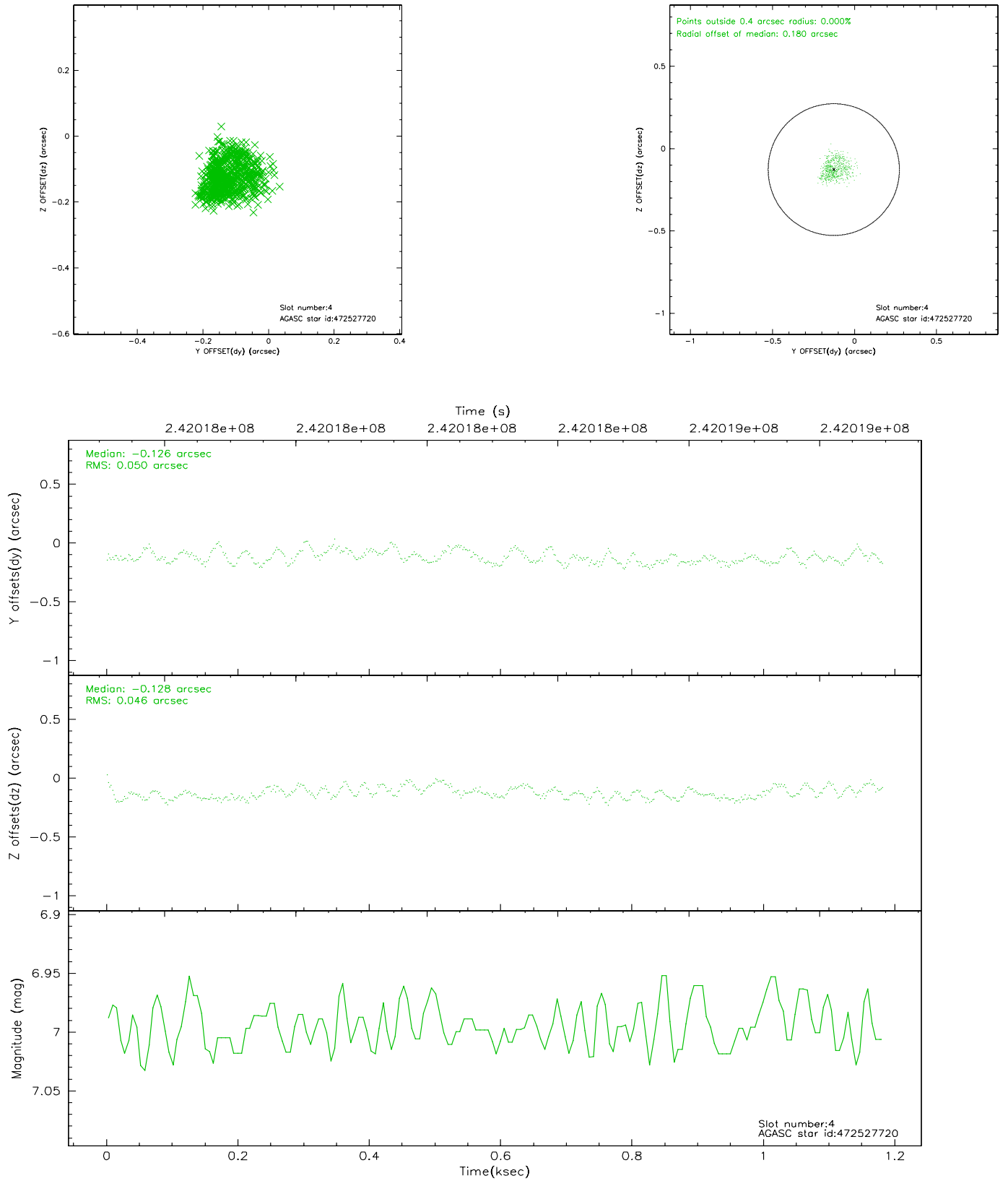
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	288	0.158	-0.169	0.006	0.011	0.000000	0.000000	-1162.44	-457.45
1	FID	HRC-S-2	7.03	288	0.132	-0.113	0.005	0.009	0.000000	0.000000	1233.18	-451.62
2	FID	HRC-S-3	7.05	288	0.100	-0.020	0.007	0.011	0.000000	0.000000	-1160.93	570.66
3	GUIDE	472523760	8.24	577	-0.009	-0.074	0.065	0.107	331.645363	45.403260	1364.07	1110.18
4	GUIDE	472527720	7.00	577	-0.126	-0.128	0.075	0.113	331.460205	45.112509	2035.53	2043.69
5	GUIDE	472533912	9.15	577	-0.006	0.041	0.110	0.173	331.791136	46.368695	320.78	-2220.49
6	GUIDE	472535576	7.86	577	-0.126	0.123	0.064	0.104	331.438373	46.291802	1232.23	-2131.45
7	GUIDE	472665256	9.00	576	0.262	0.039	0.086	0.144	332.808125	46.195041	-2044.64	-1130.82

2.4 Star Slots

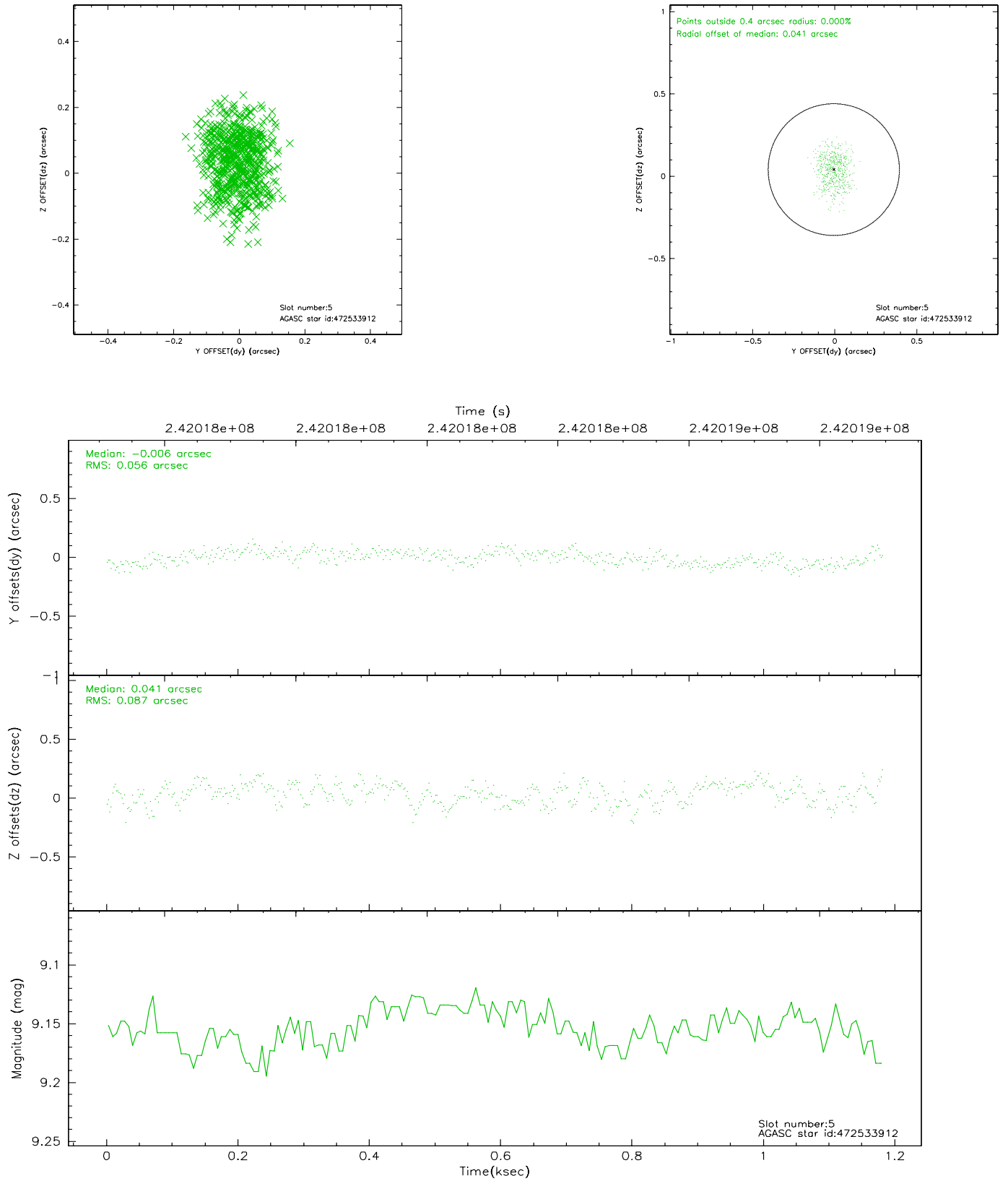
2.4.1 Slot 3



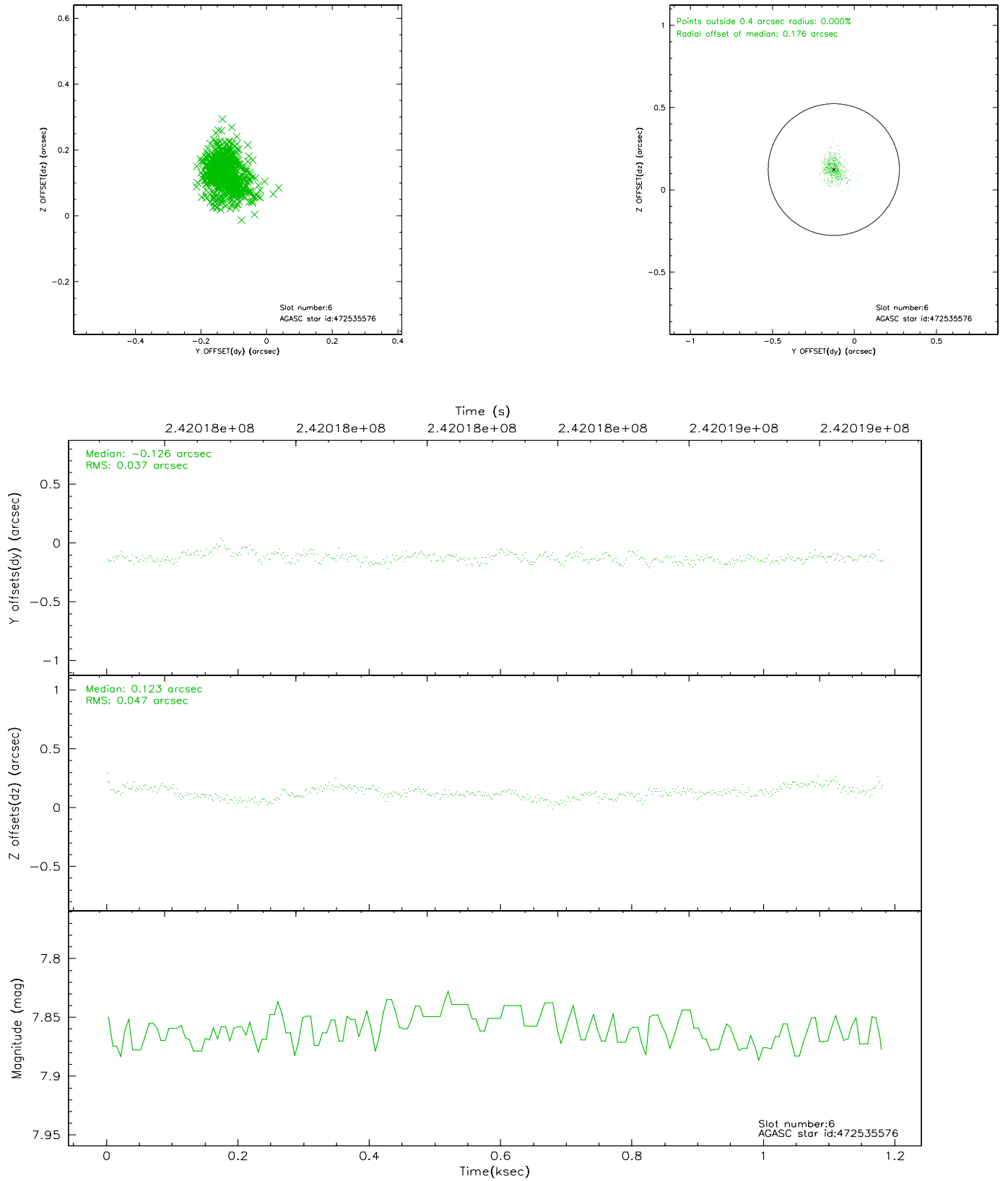
2.4.2 Slot 4



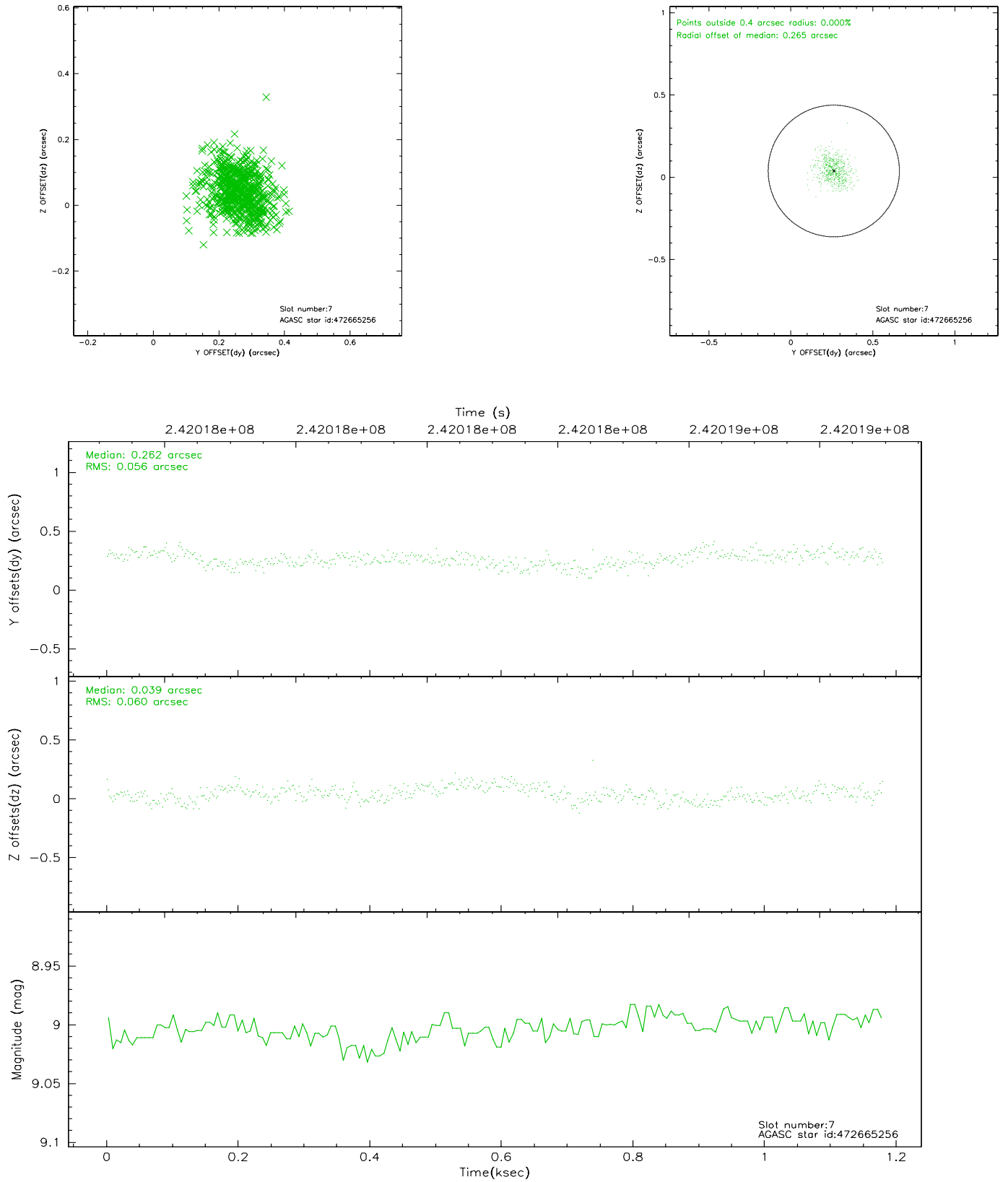
2.4.3 Slot 5



2.4.4 Slot 6

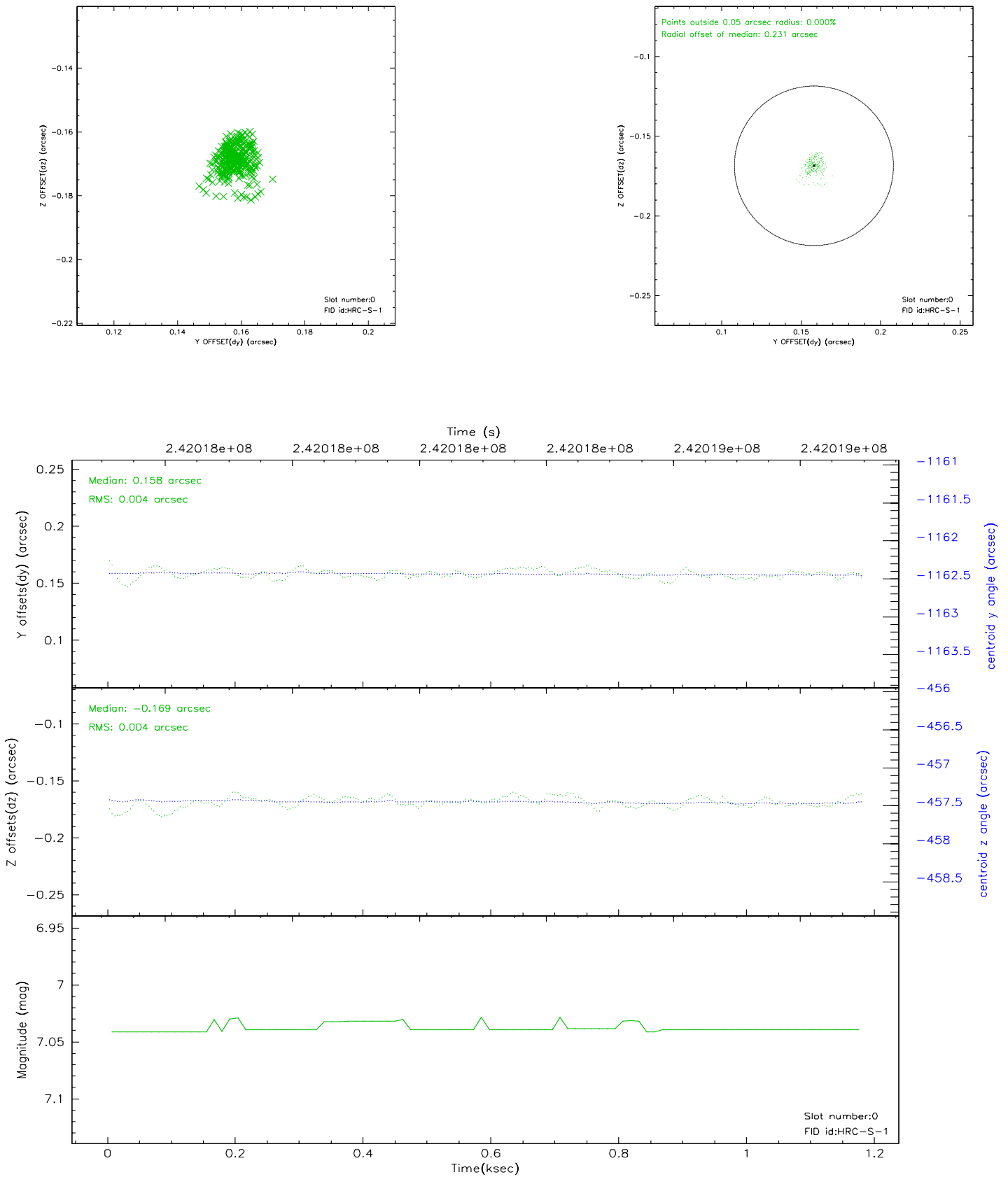


2.4.5 Slot 7

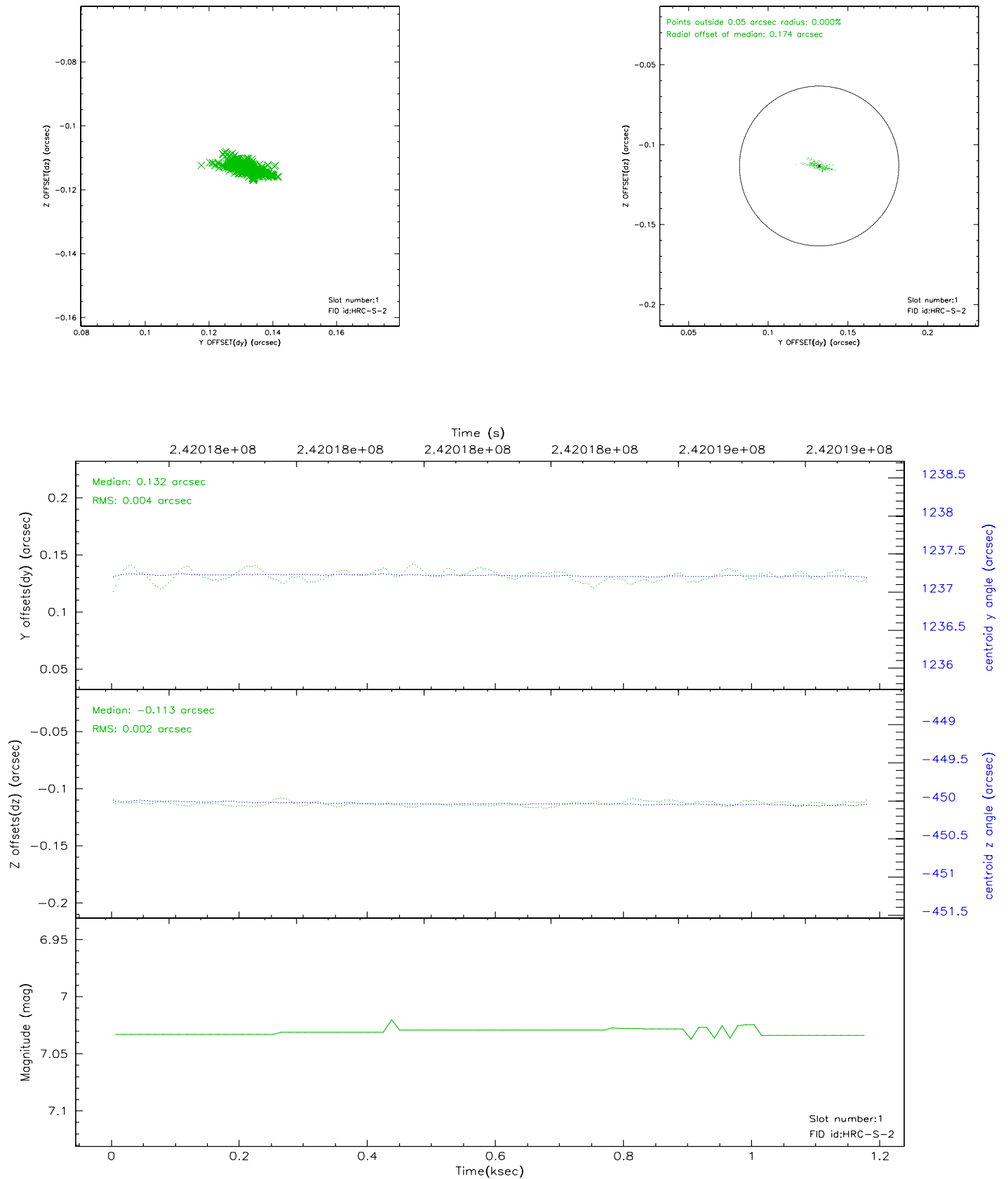


2.5 FID Slots

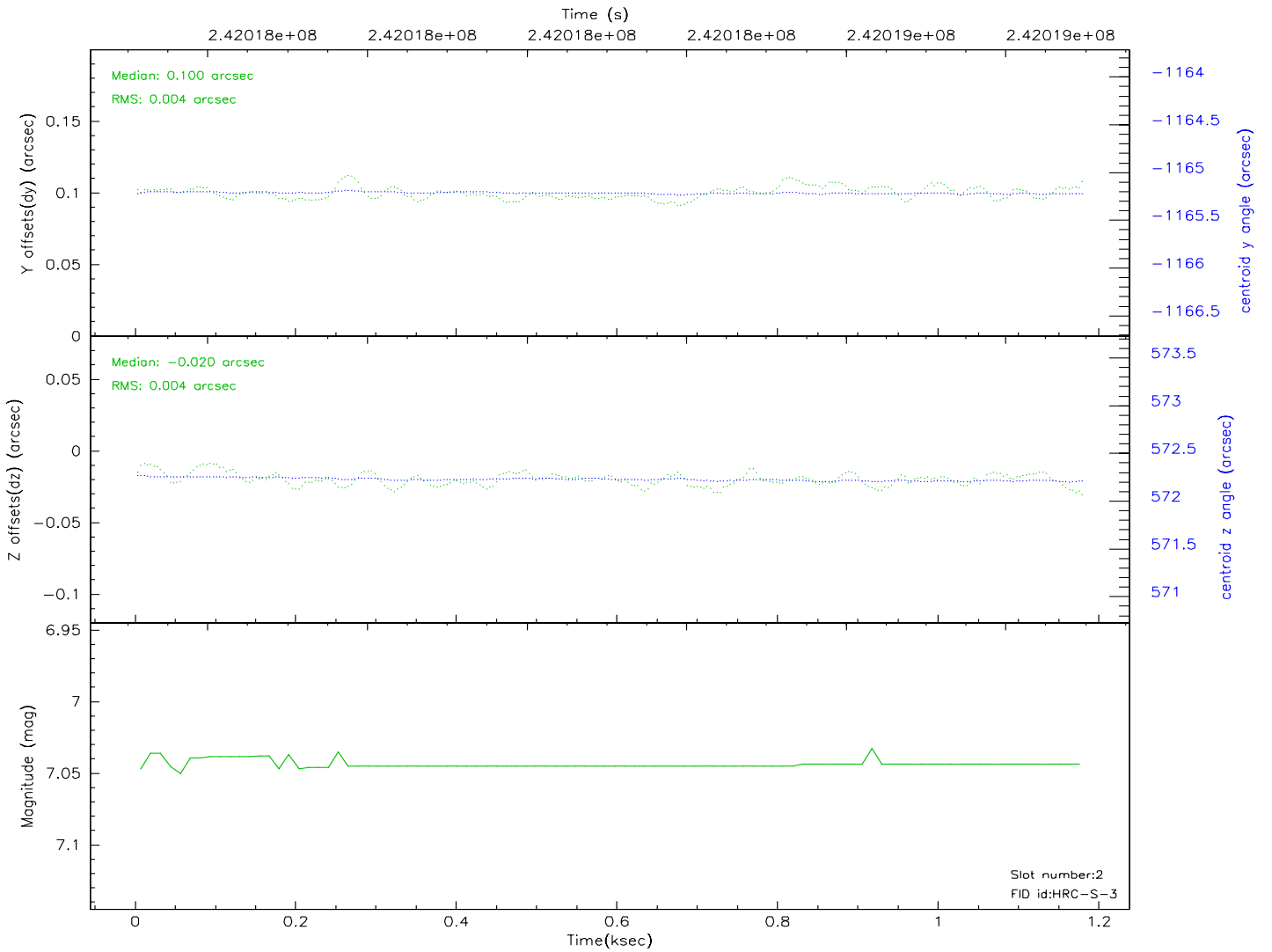
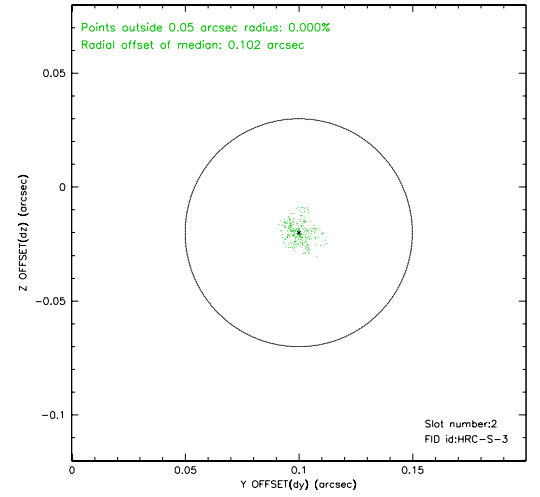
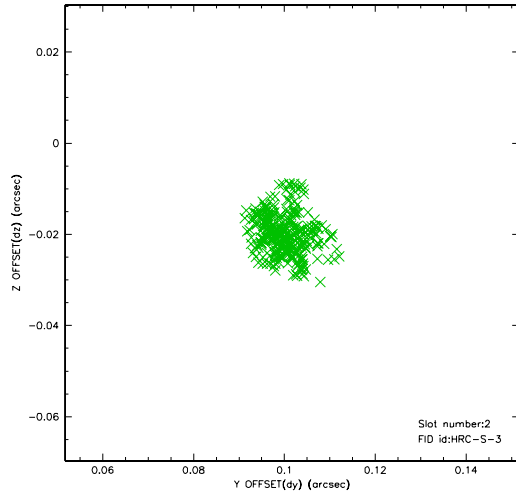
2.5.1 Slot 0



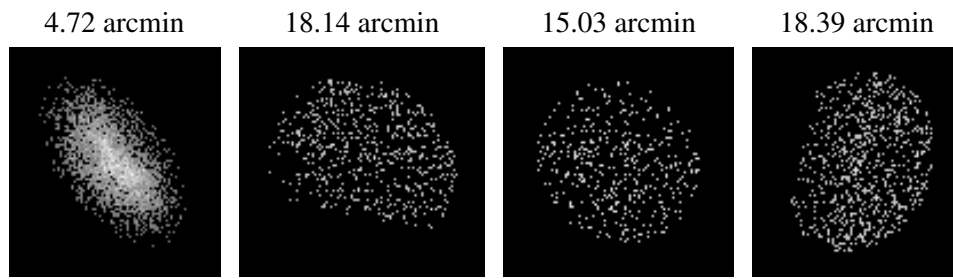
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.03.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.151331

A.2 Comments