

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2663 - L2 Version 001
Chandra X-Ray Center

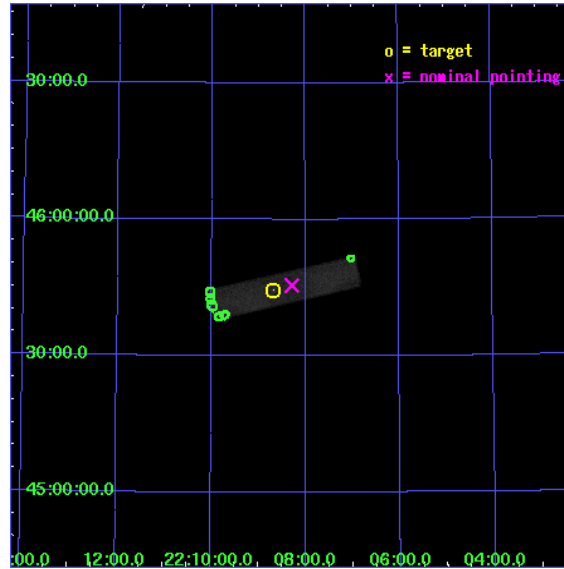
L2 Processing Date : Sep 30 2006

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1 Front

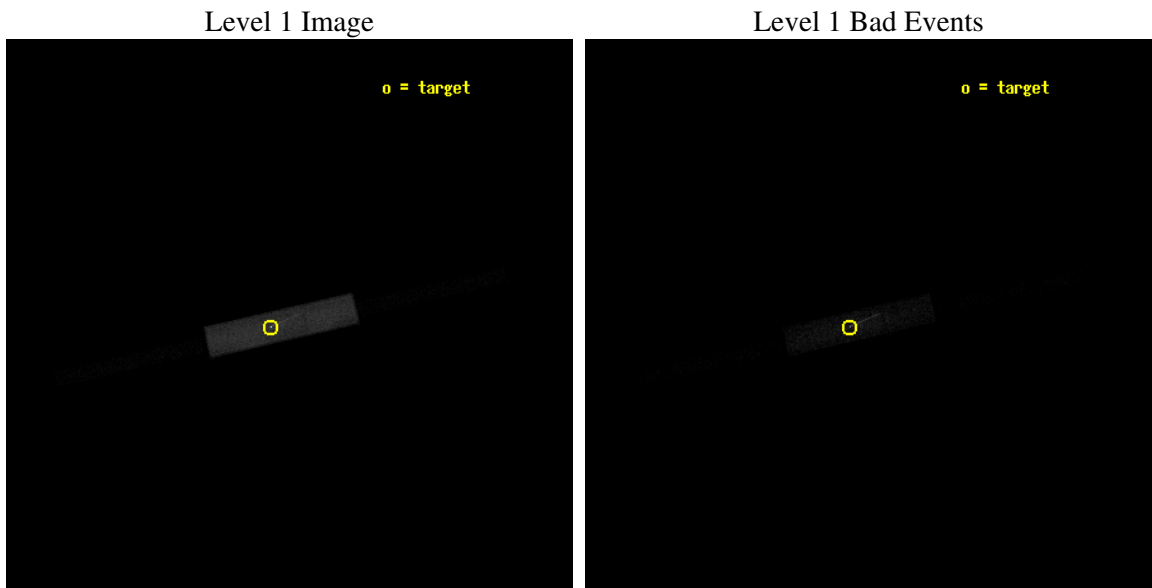
seq_num	290219
obs_id	2663
title	AO3B HRC-S CALIBRATION OBSERVATION: MINI-SCAN OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.07113916558
dec_nom	45.758710393481
roll_nom	167.08540509921
revision	2
ontime	1141.0812970102
livetime	1132.8404199205
l2events	62149



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-30T13:43:54
revision	2

sched_exp_time	1000.000000
ontime	1187.2062989175
l1events	100619

2.1.3 Events

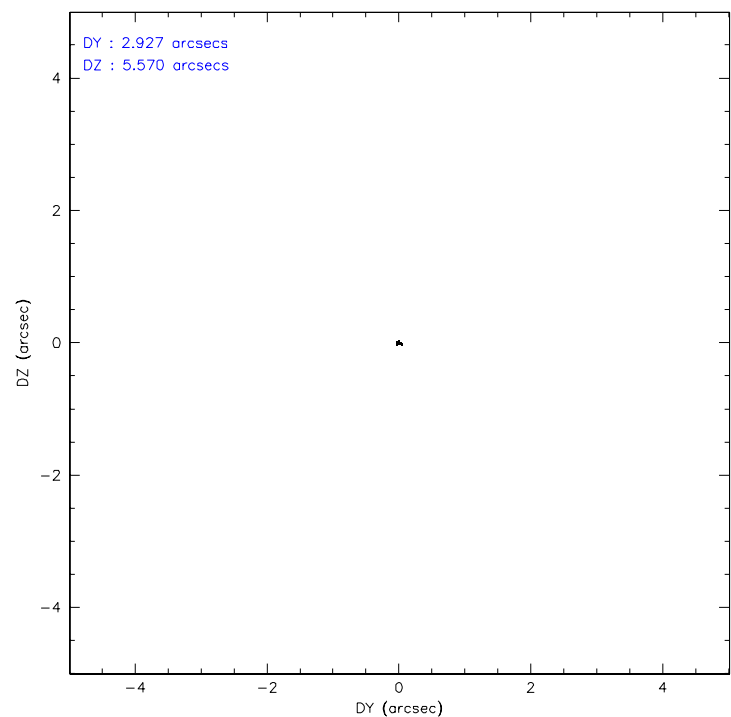
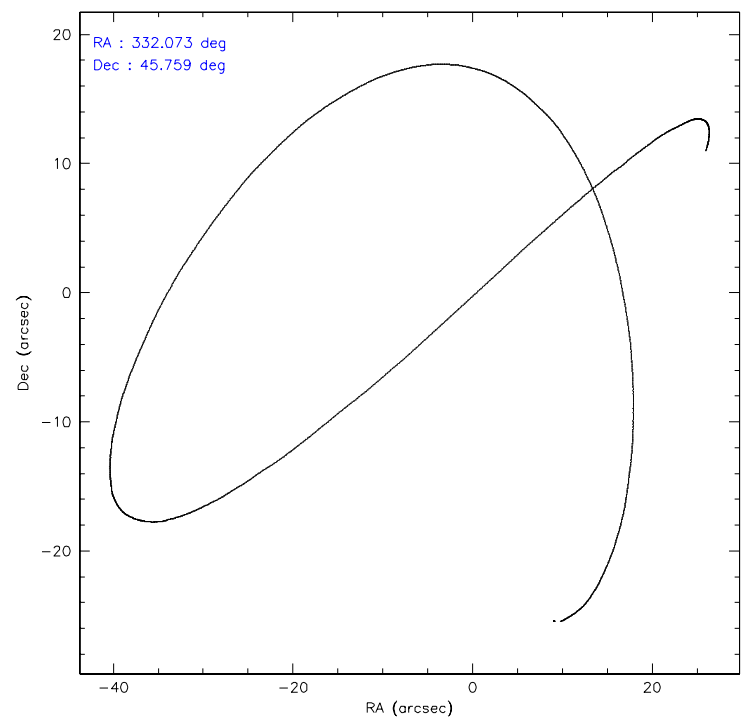
Level 1 Events

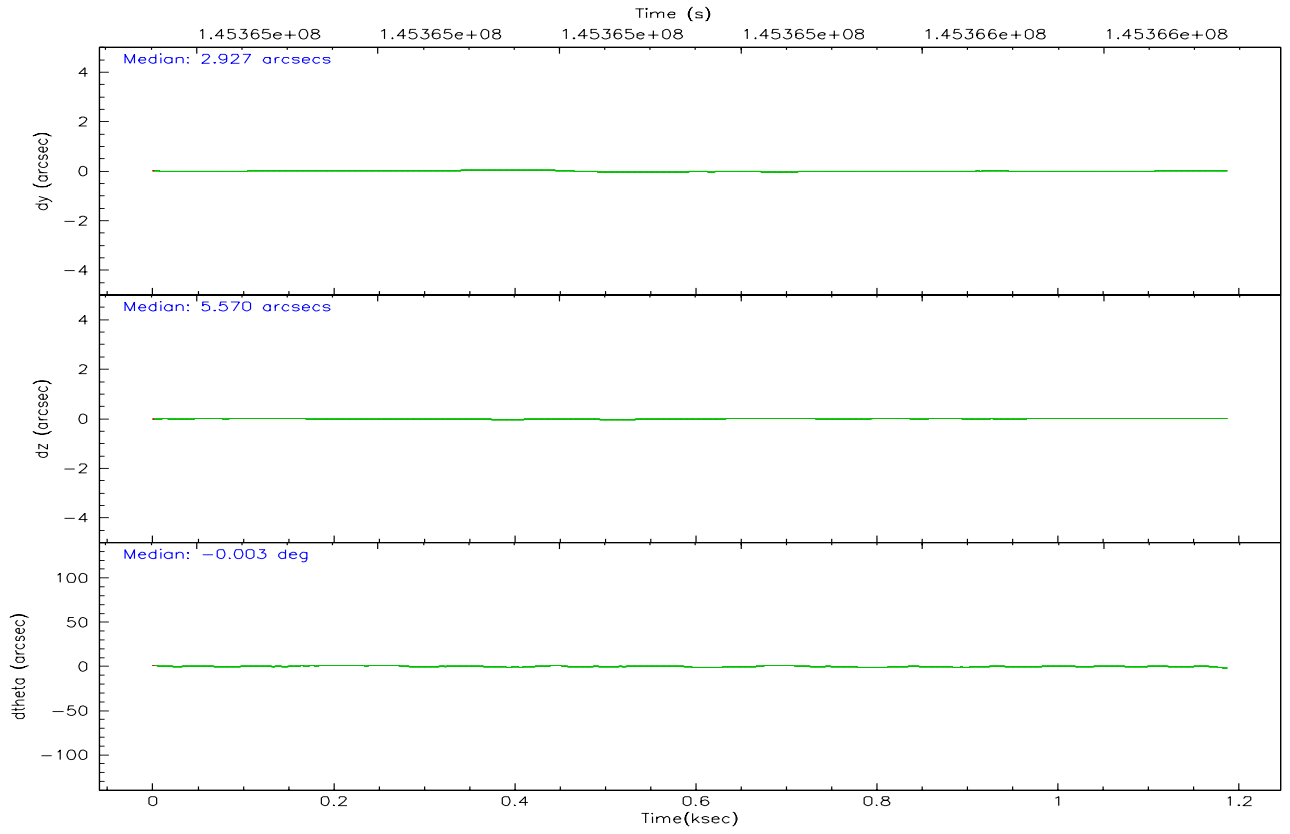
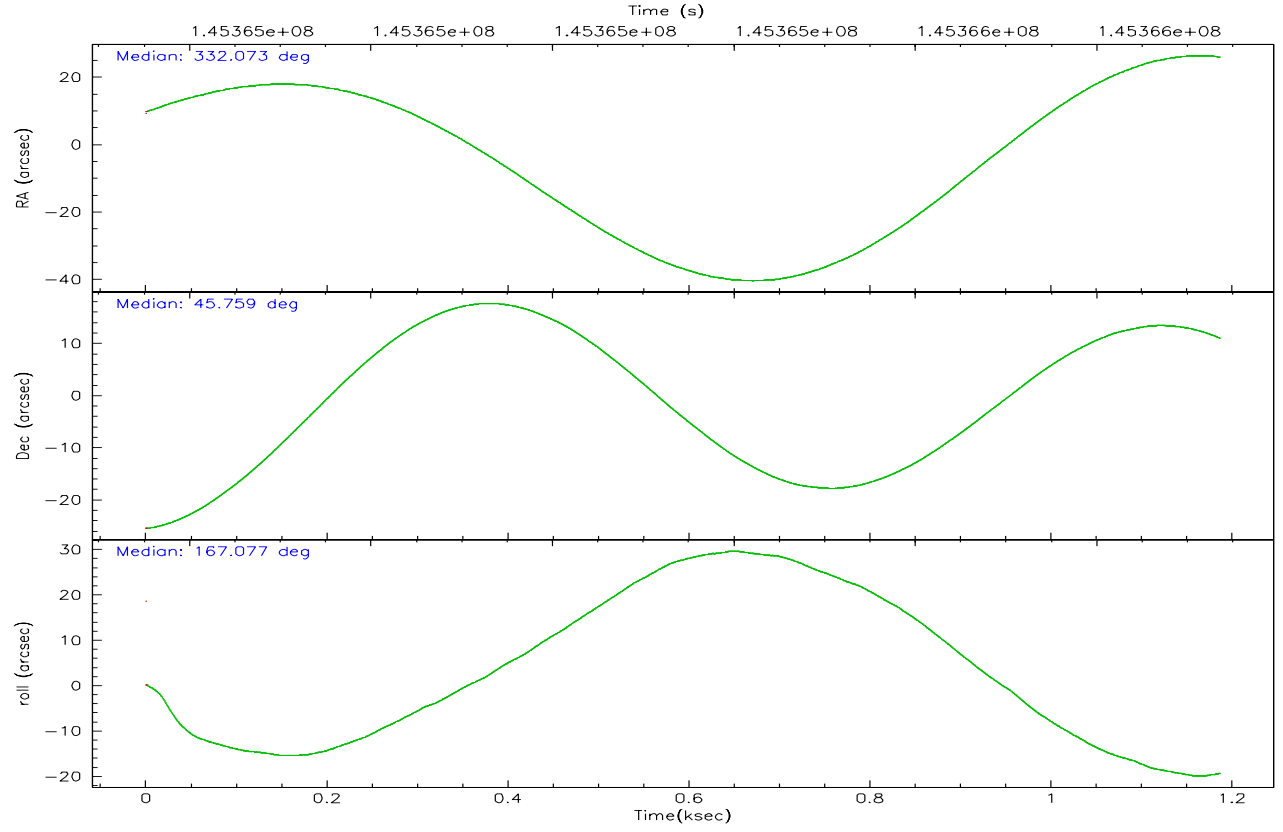
	segment 1	segment 2	segment 3
level 1 events	2006	96833	1780
rejected events	2006	31960	1780
rejected %	100%	33%	100%

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	332.108971	332.0711391655774			
Pointing Dec	45.768245	45.7587103934807			
Pointing Roll	166.990876	167.0854050992051			
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	145364940.184000	145364564.34012			
Observation start date	2002-08-10T11:07:56	2002-08-10T11:02:44			
Observation end time	145365940.184000	145366074.16519			
Observation end date	2002-08-10T11:24:36	2002-08-10T11:27:54			

2.3 Aspect



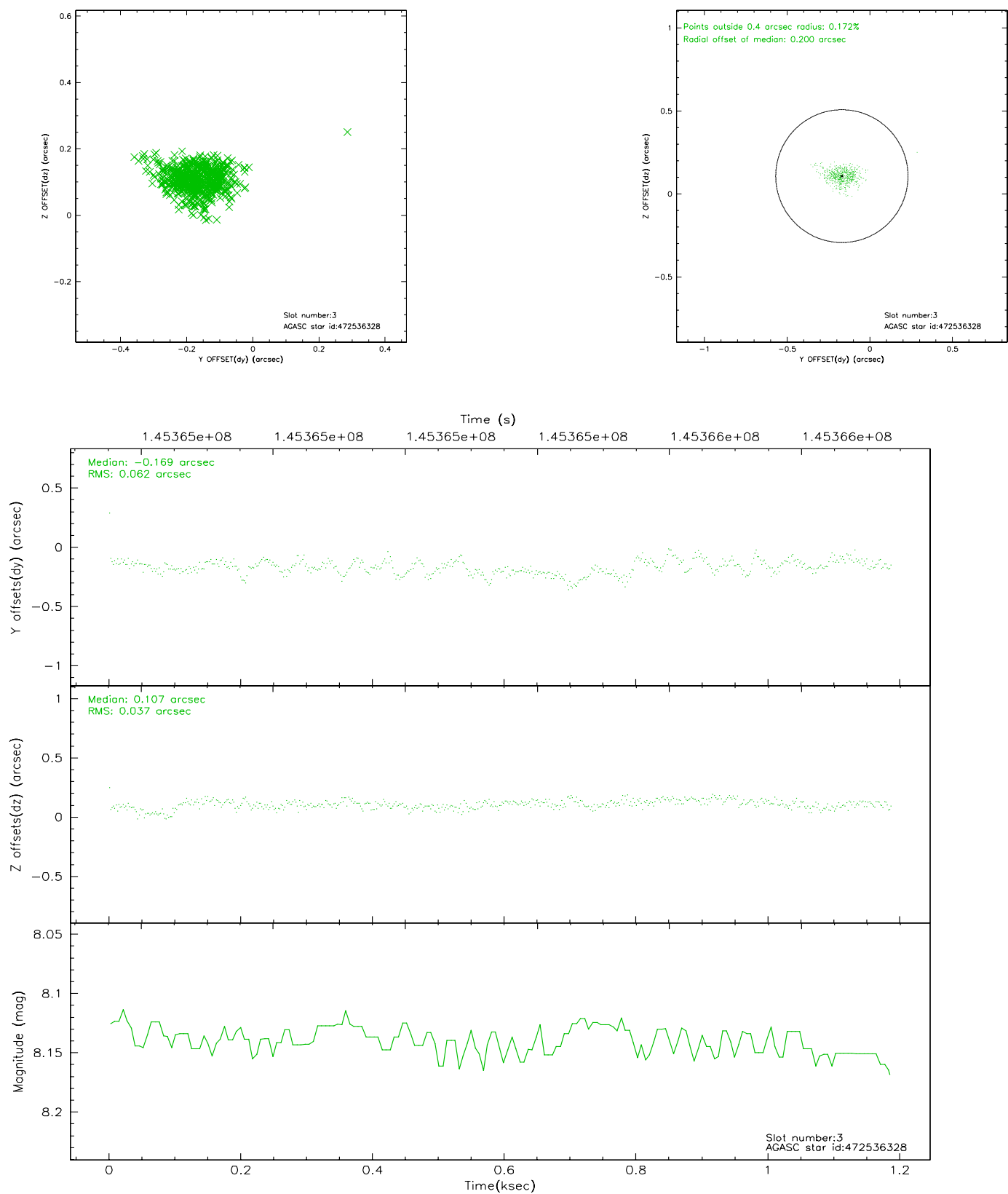


Slot Statistics

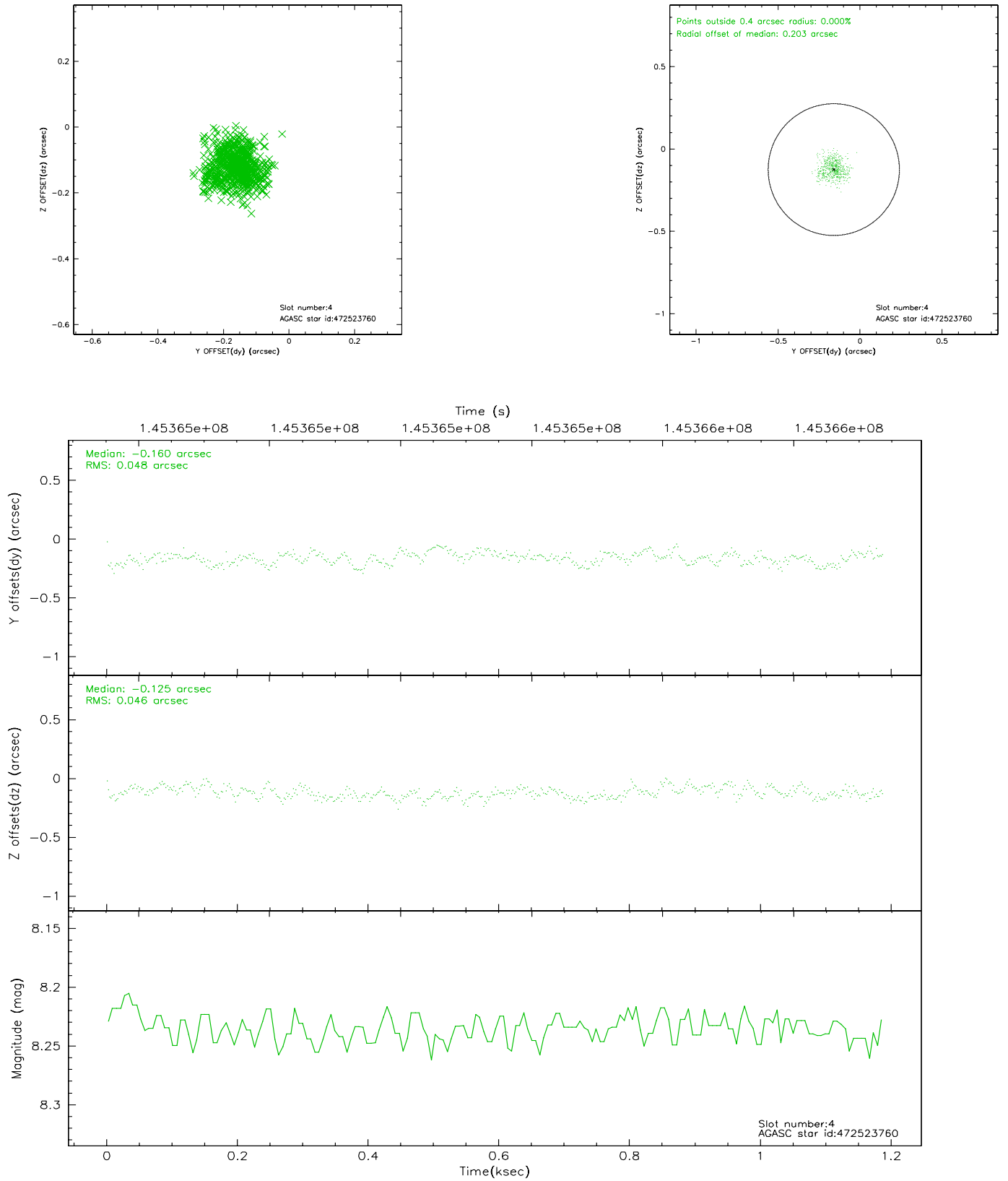
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.99	290	0.158	-0.159	0.006	0.011	0.000000	0.000000	-1156.95	-454.10
1	FID	HRC-S-2	6.99	290	0.098	-0.099	0.006	0.010	0.000000	0.000000	1238.68	-448.27
2	FID	HRC-S-3	7.01	290	0.134	-0.045	0.007	0.011	0.000000	0.000000	-1155.42	574.00
3	GUIDE	472536328	8.14	580	-0.169	0.107	0.071	0.127	331.496671	46.454831	2040.26	-2070.25
4	GUIDE	472523760	8.24	579	-0.160	-0.125	0.073	0.112	331.645363	45.403260	852.68	1538.72
5	GUIDE	472665256	9.02	580	0.142	0.075	0.084	0.142	332.808125	46.195041	-1345.36	-1892.54
6	GUIDE	472527656	9.17	580	0.091	-0.047	0.102	0.216	331.004689	45.273362	2329.40	2345.48
7	GUIDE	472659832	9.45	579	0.092	-0.002	0.096	0.155	332.780399	46.098139	-1357.13	-1535.89

2.4 Star Slots

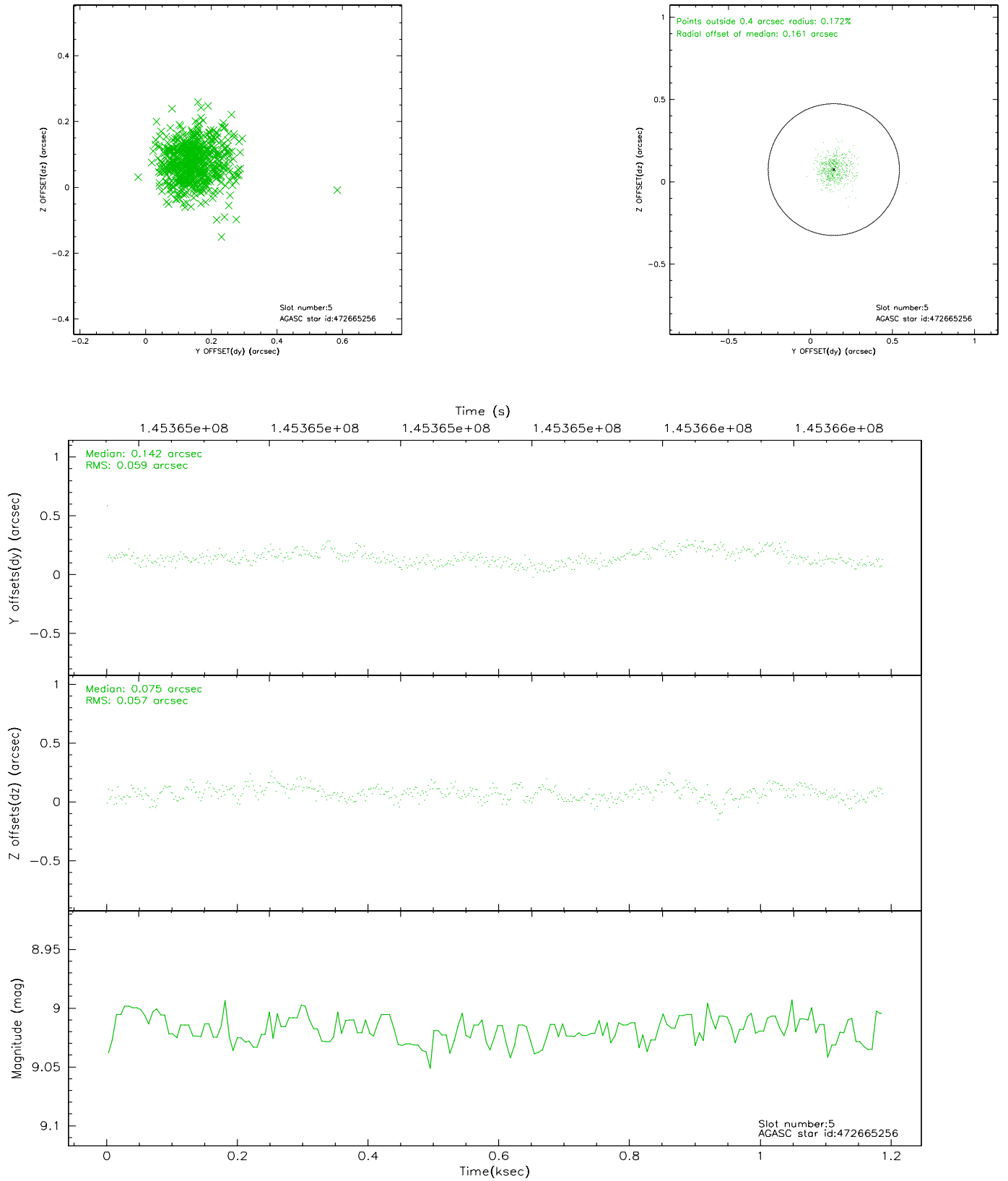
2.4.1 Slot 3



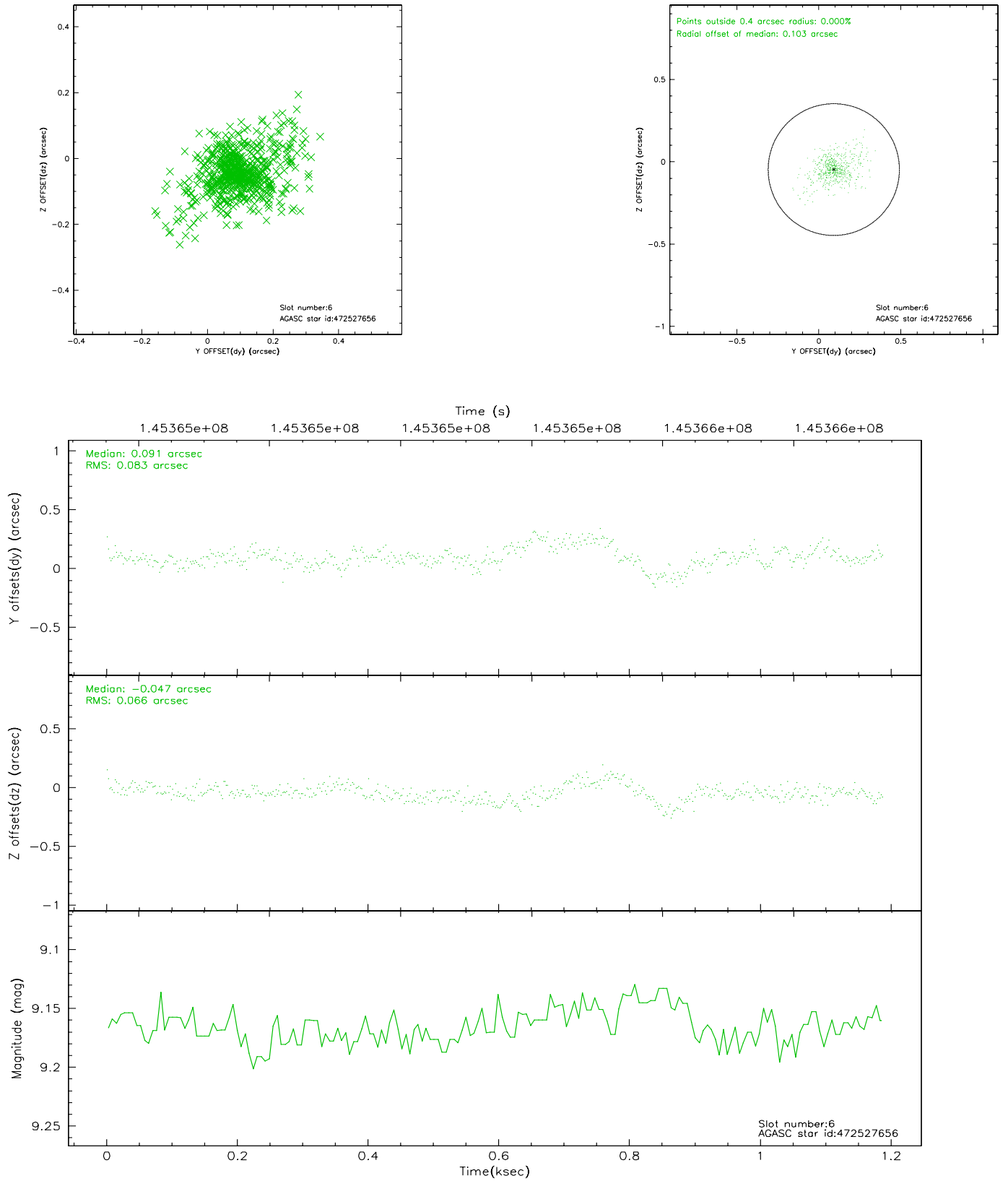
2.4.2 Slot 4



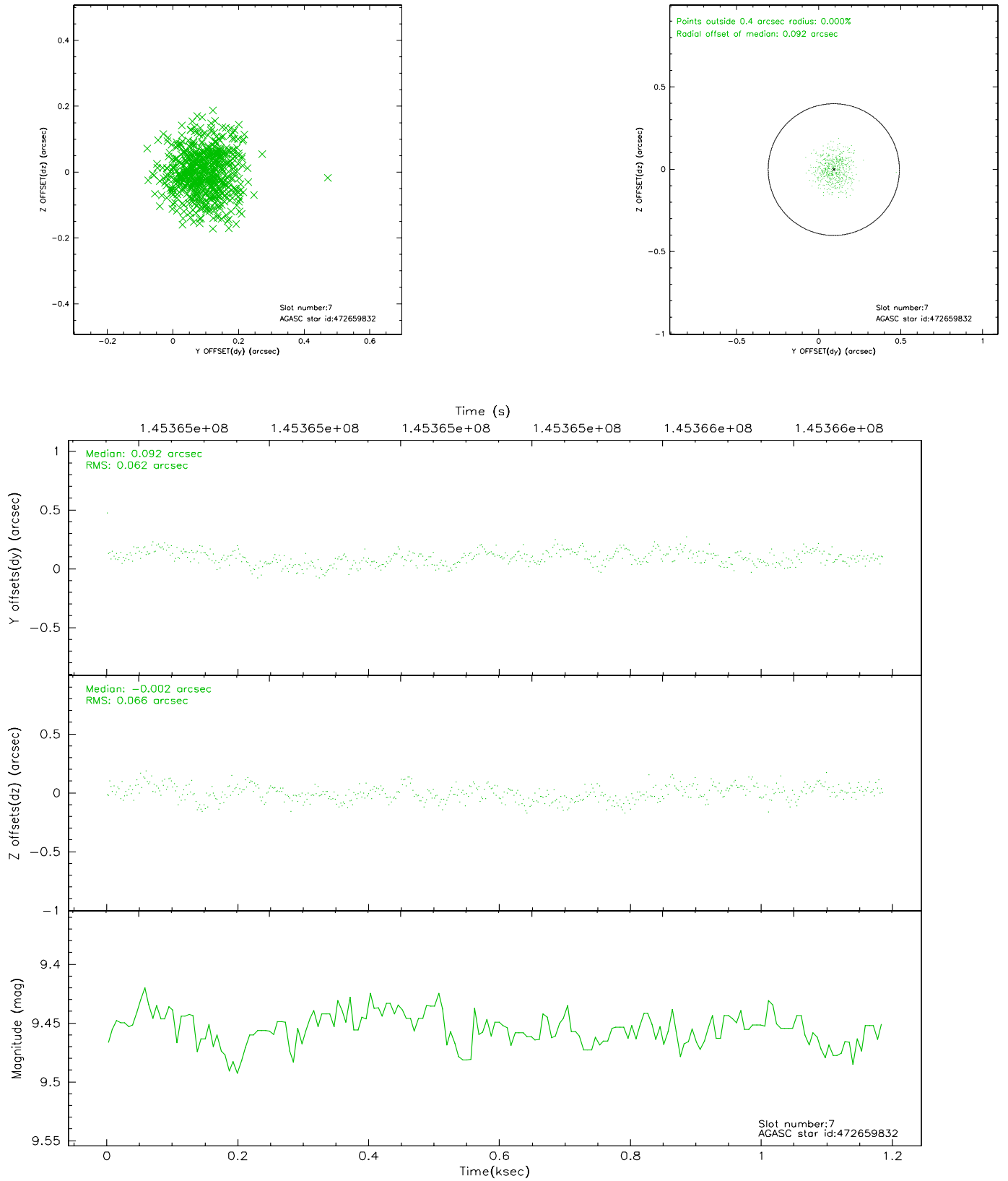
2.4.3 Slot 5



2.4.4 Slot 6

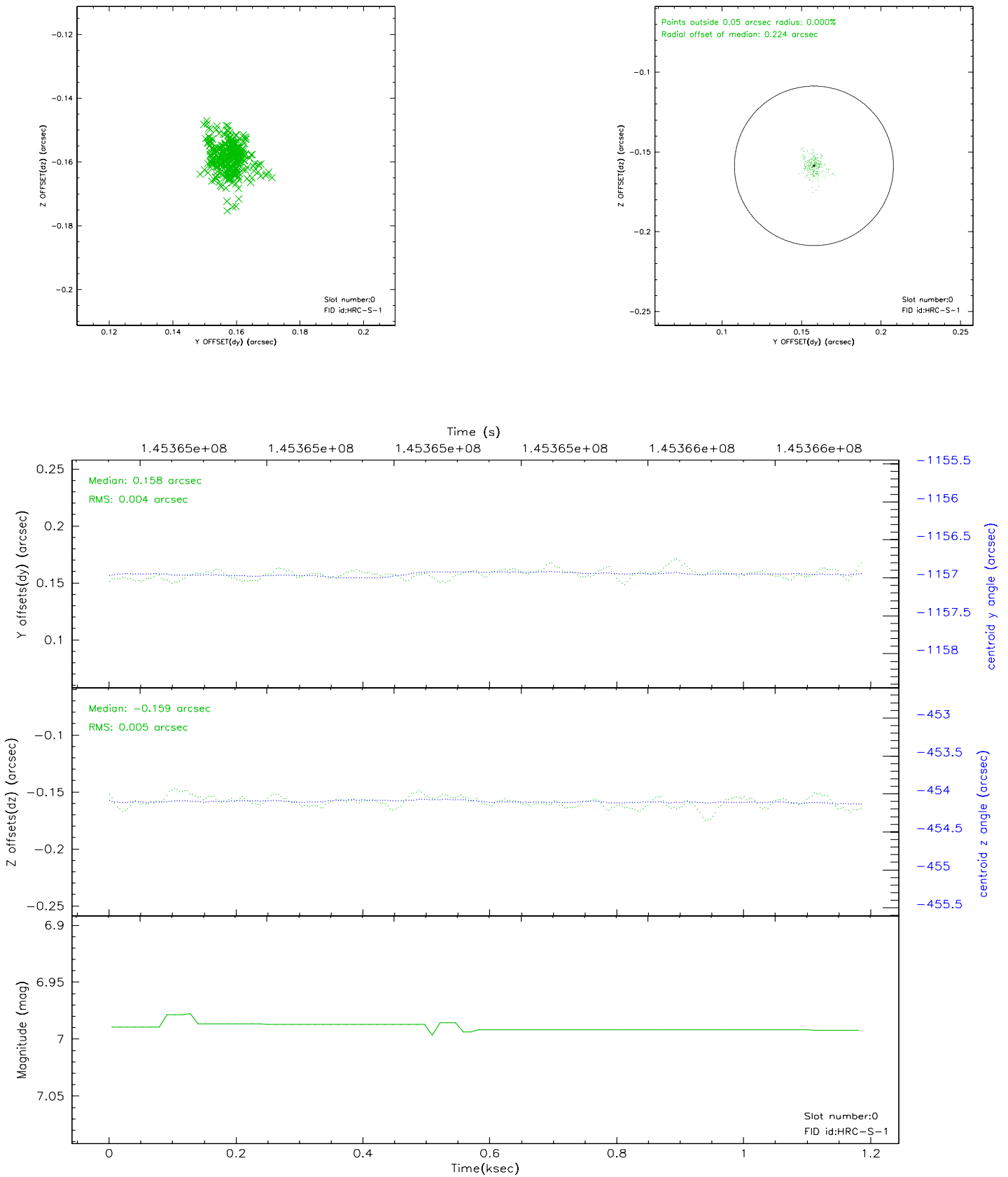


2.4.5 Slot 7

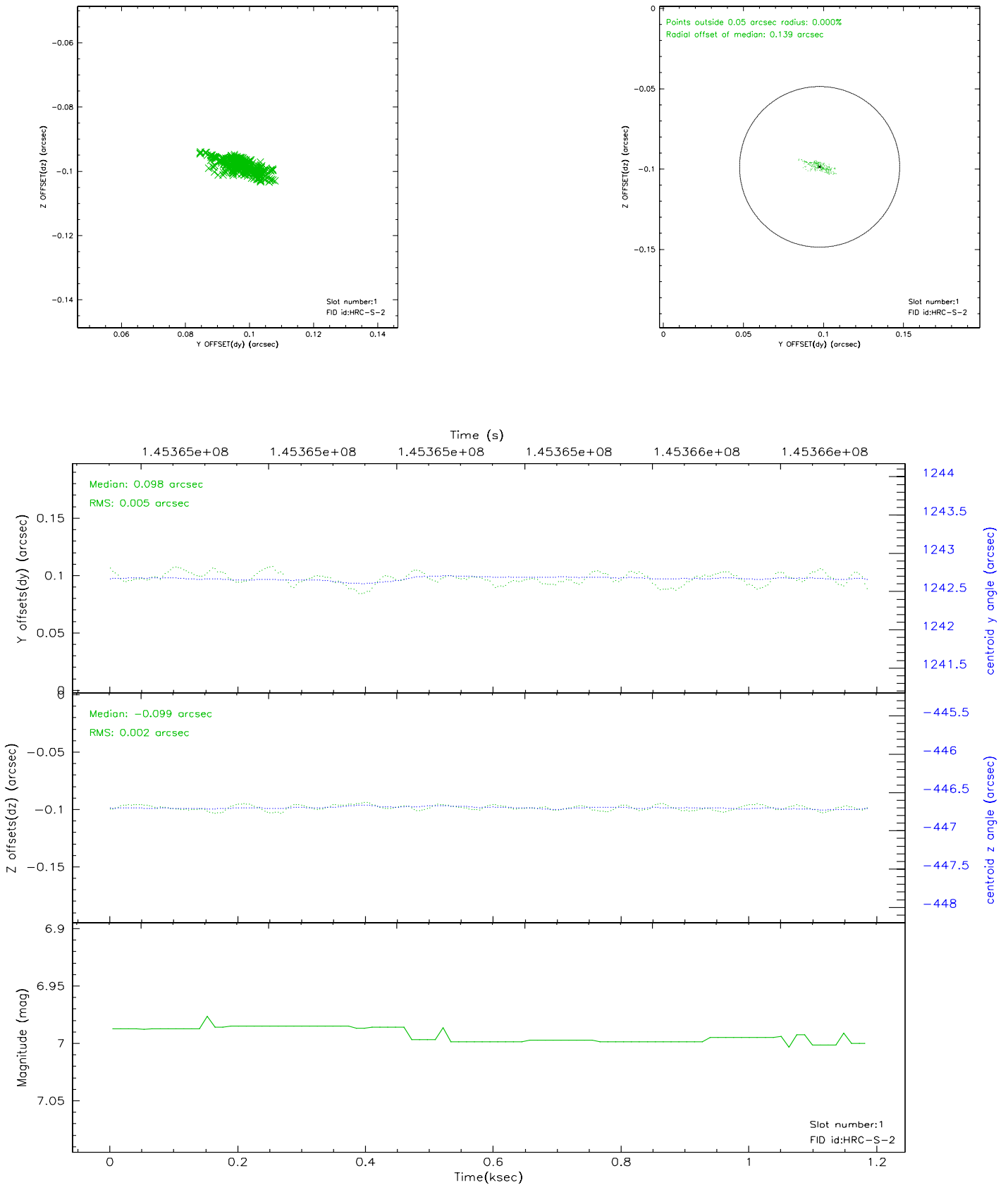


2.5 FID Slots

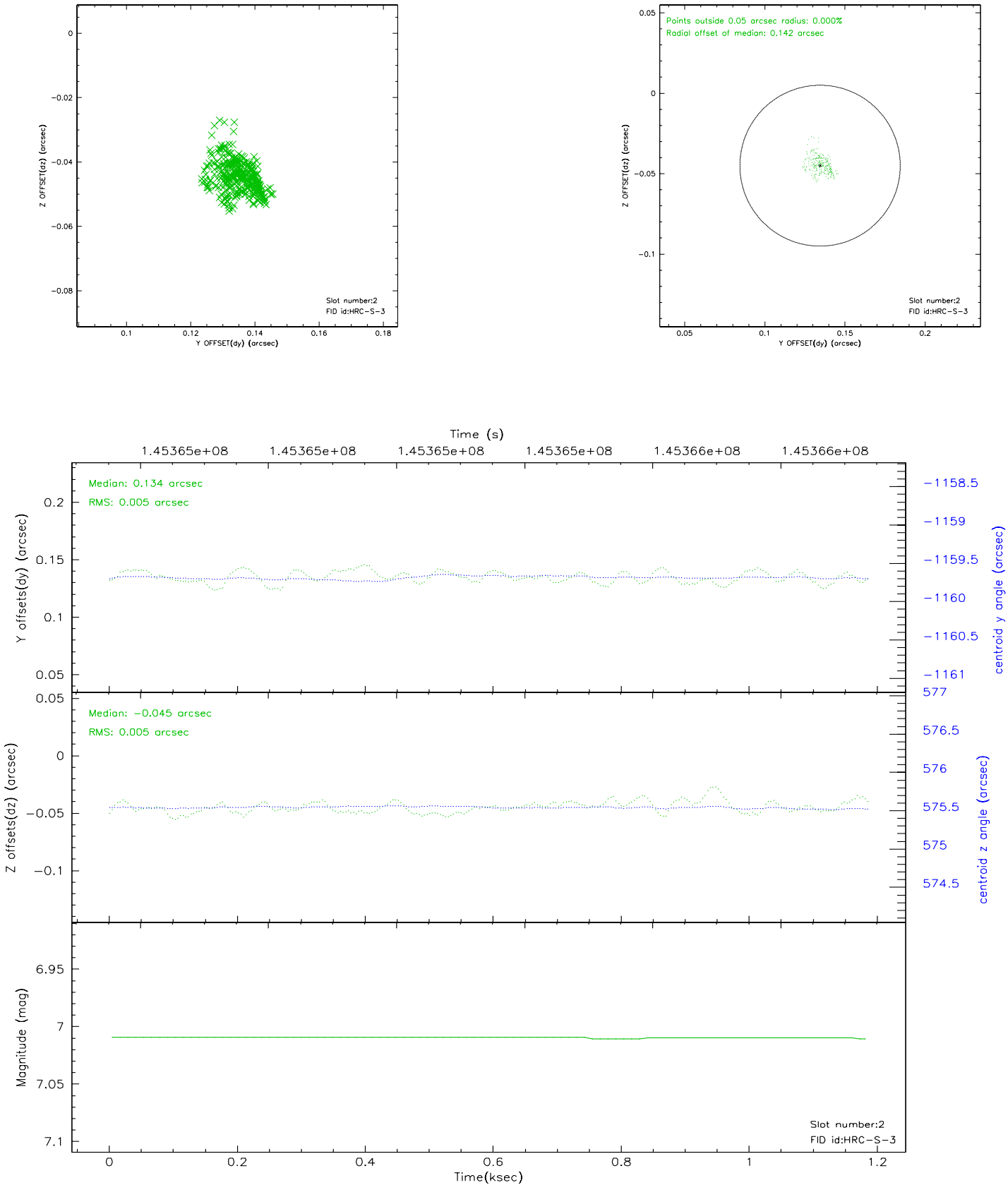
2.5.1 Slot 0



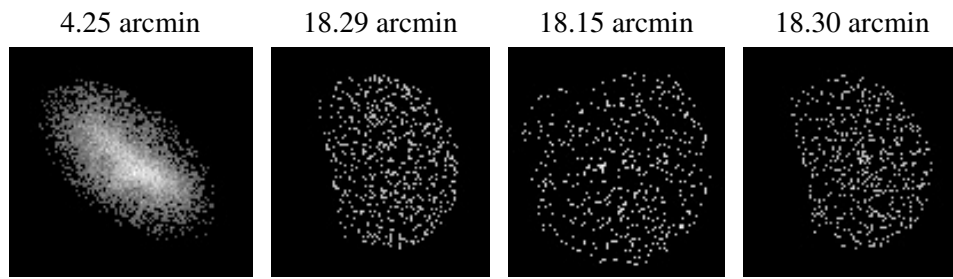
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.186

A.2 Comments

Charge time:

Charge time for this ObsId remains at previous value of 1.186 ks
although with the current processing it would have been 1.14 ksec.

Monitor constraint met.