

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 6191 - L2 Version 3
Chandra X-Ray Center

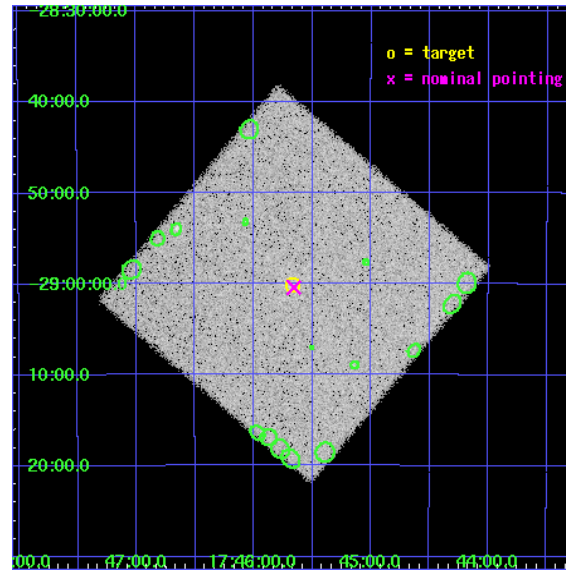
L2 Processing Date : Nov 24 2007

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1 Front

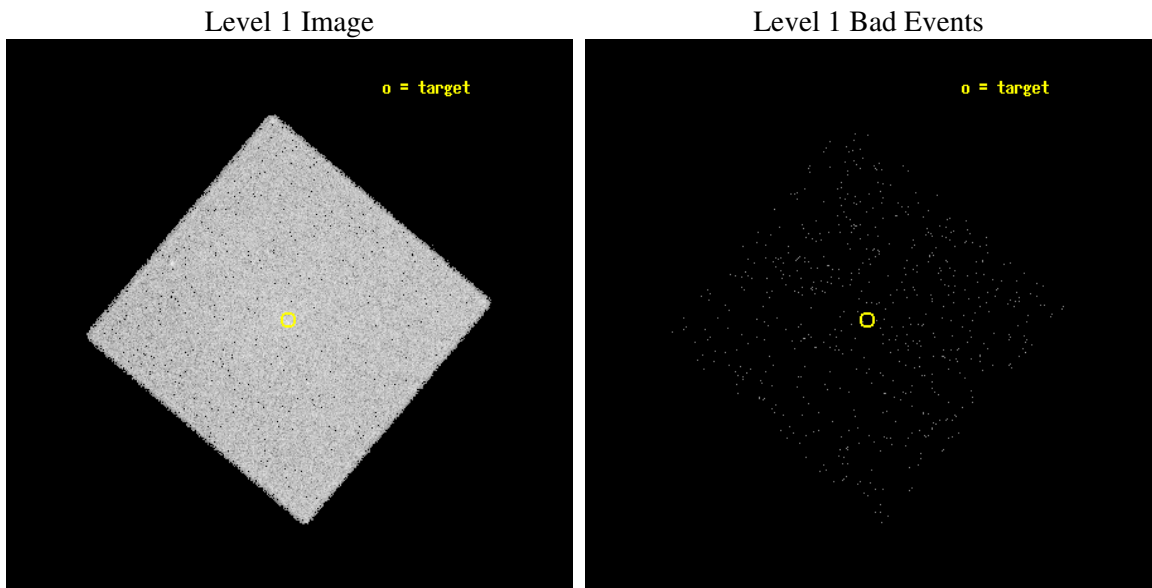
seq_num	400451
obs_id	6191
title	Monitoring observations of the Galactic Center region
observer	Dr. Rudy Wijnands
object	GC-2
ra_targ	266.416667
dec_targ	-29.003056
ra_nom	266.41422387873
dec_nom	-29.006756942214
roll_nom	265.23871128549
revision	3
ontime	4375.9814516008
livetime	4343.2514269436
l2events	179498



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.11.2
caldbver	3.4.1
date	2007-11-24T19:17:52
revision	3

sched_exp_time	4200.000000
ontime	4375.9814516008
l1events	375788

2.1.3 Events

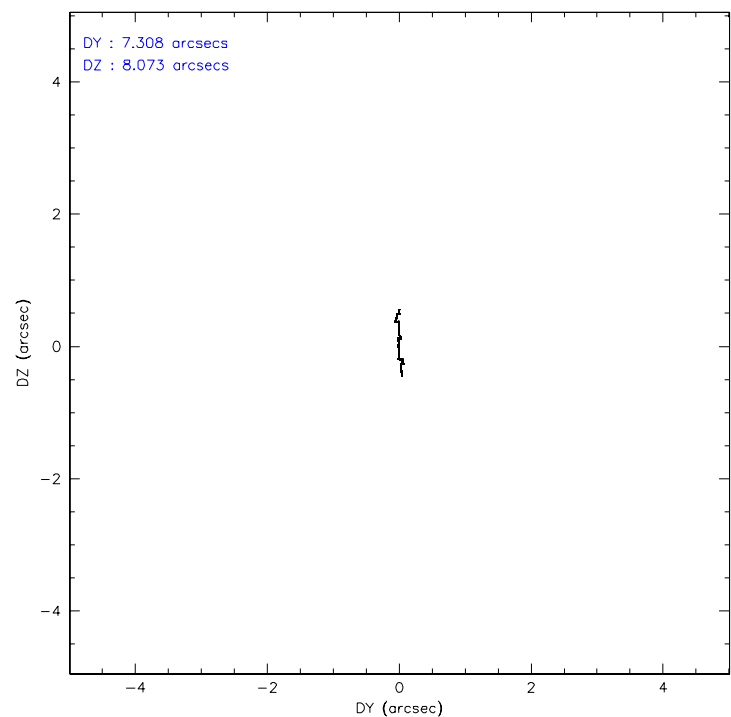
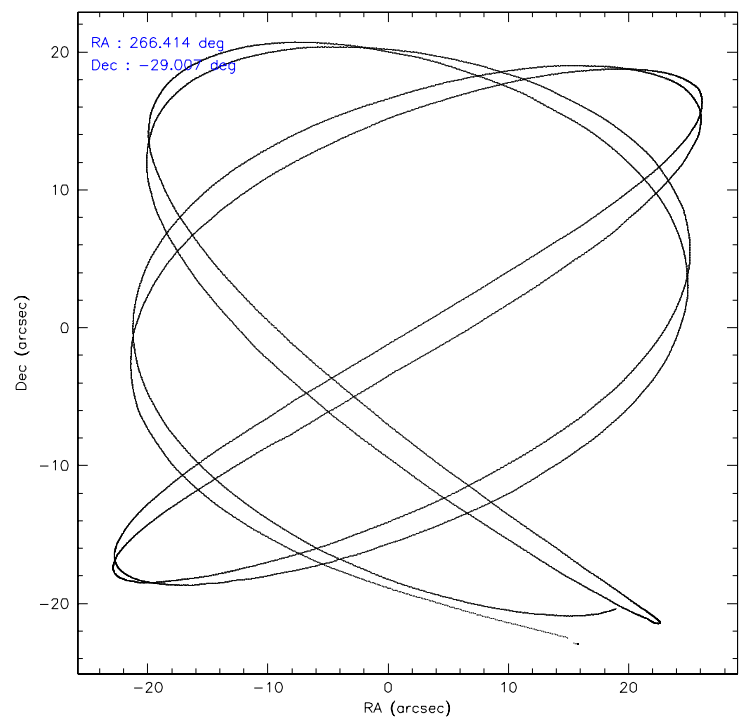
Level 1 Events

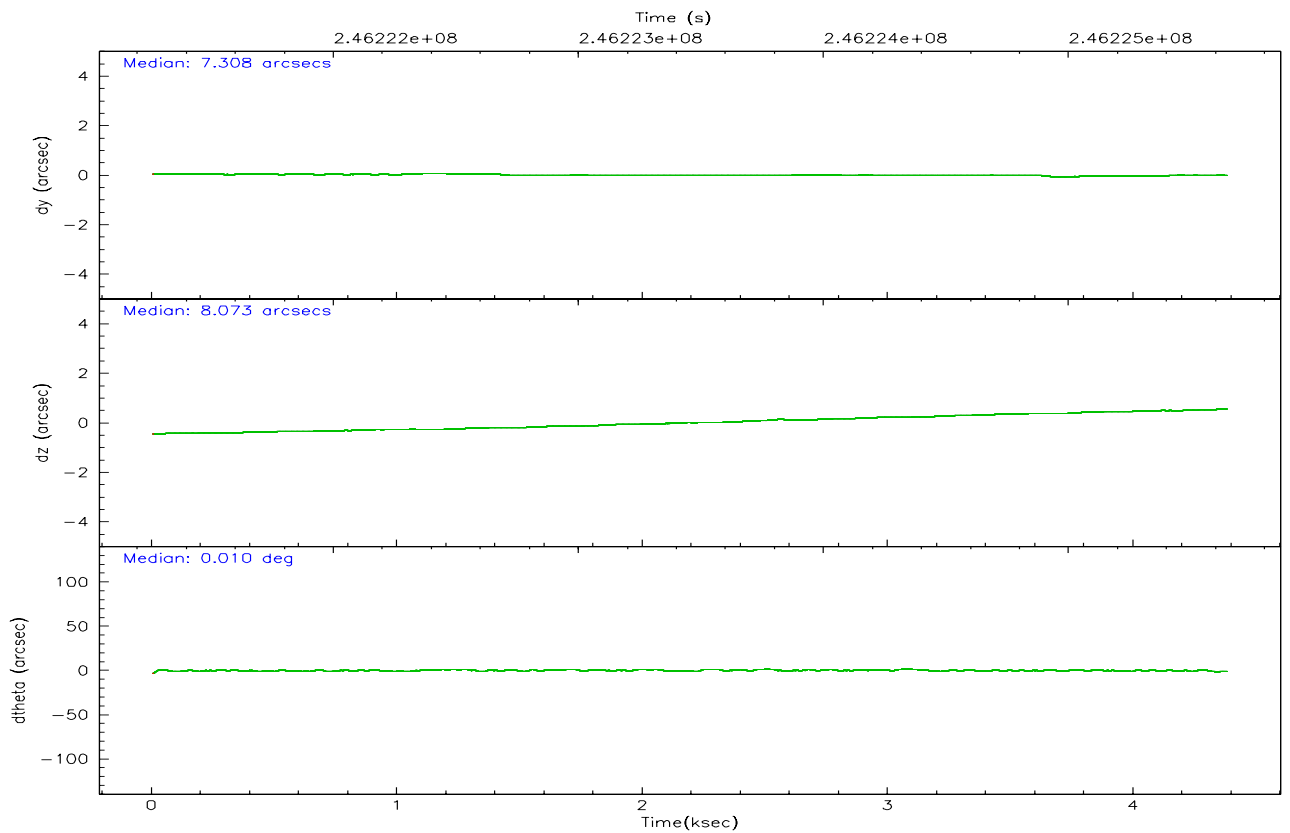
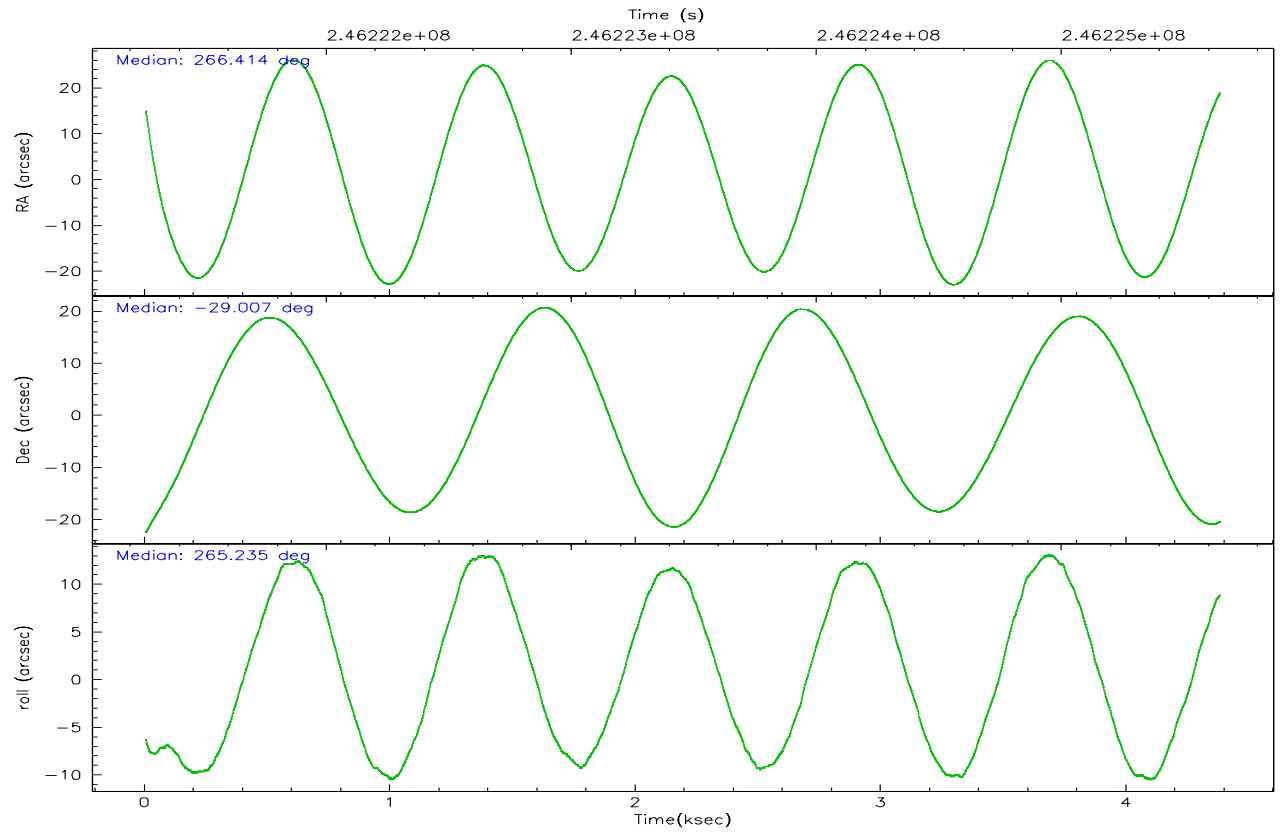
	segment 0
level 1 events	375788
rejected events	109955
rejected %	29%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	266.400616	266.4142238787281			
Pointing Dec	-28.982506	-29.00675694221356			
Pointing Roll	265.327637	265.238711285488			
SIM focus pos (mm)	-1.040293	-1.038866356238299			
SIM defocus (mm)	0	0.001426264420575141			
SIM translation stage pos (mm)	126.985494	126.9829799899862			
SIM translation stage offset (mm)	0	0.002508901615314585			
Observation start time	246221448.184000	246219602.11511			
Observation start date	2005-10-20T18:49:44	2005-10-20T18:20:02			
Observation end time	246225648.184000	246225782.35289			
Observation end date	2005-10-20T19:59:44	2005-10-20T20:03:02			

2.3 Aspect



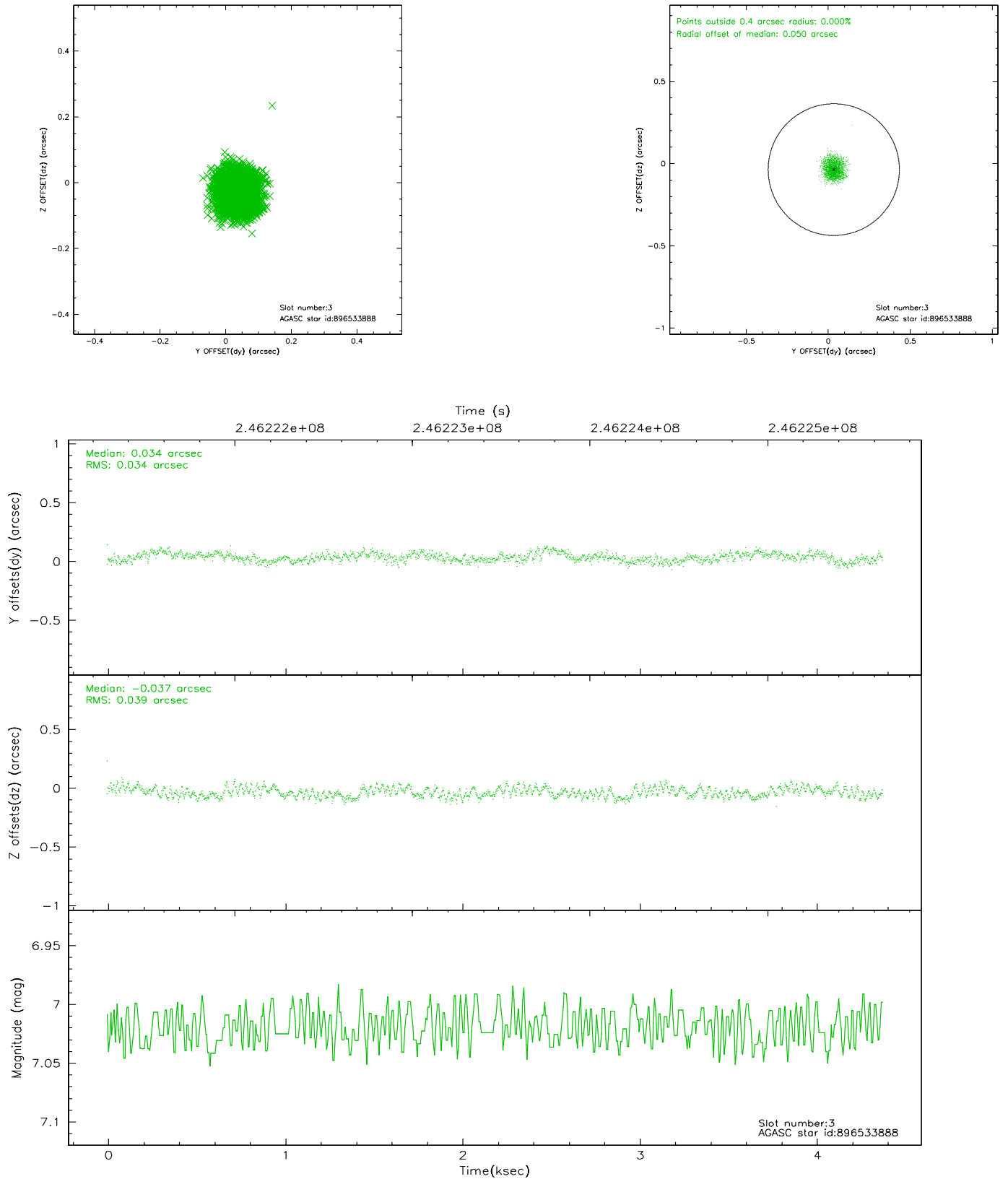


Slot Statistics

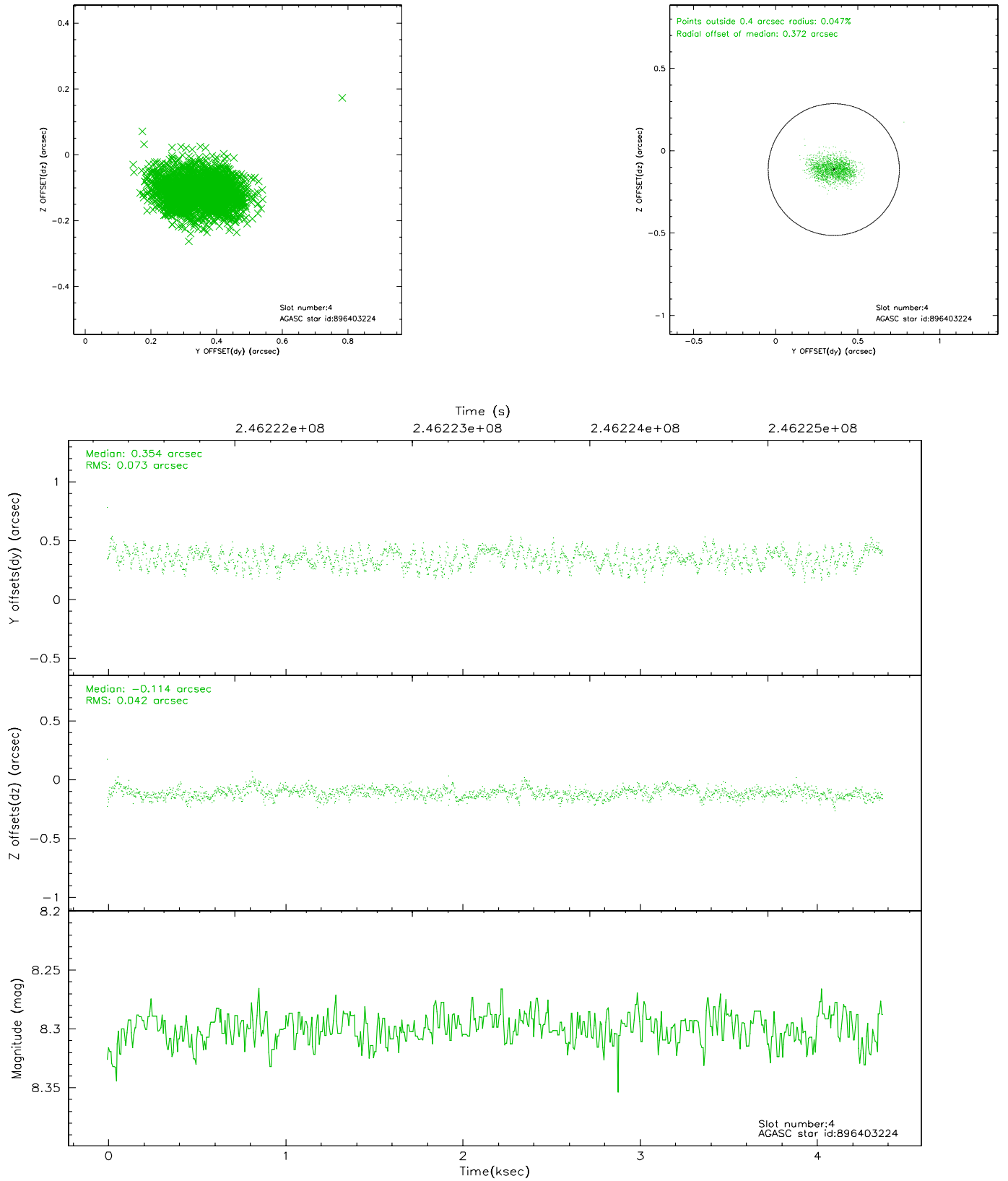
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.01	1068	-0.001	0.041	0.013	0.021	0.000000	0.000000	-762.93	-1295.92
1	FID	HRC-I-2	7.04	1068	0.148	-0.121	0.006	0.010	0.000000	0.000000	849.13	-1298.89
2	FID	HRC-I-3	7.09	1068	-0.028	-0.007	0.012	0.020	0.000000	0.000000	-1190.61	1007.39
3	GUIDE	896533888	7.02	2136	0.034	-0.037	0.057	0.087	266.666434	-29.392757	1405.11	952.32
4	GUIDE	896403224	8.30	2135	0.354	-0.114	0.091	0.141	265.612825	-29.438915	1848.50	-2325.84
5	GUIDE	896404568	7.86	2136	-0.227	-0.053	0.067	0.108	265.687293	-28.431080	-1787.03	-2412.34
6	GUIDE	896538696	6.72	2136	-0.180	0.098	0.050	0.080	266.298470	-28.325572	-2331.49	-515.57
7	GUIDE	896537776	7.54	2135	0.022	0.107	0.049	0.081	266.655684	-29.665673	2386.09	996.61

2.4 Star Slots

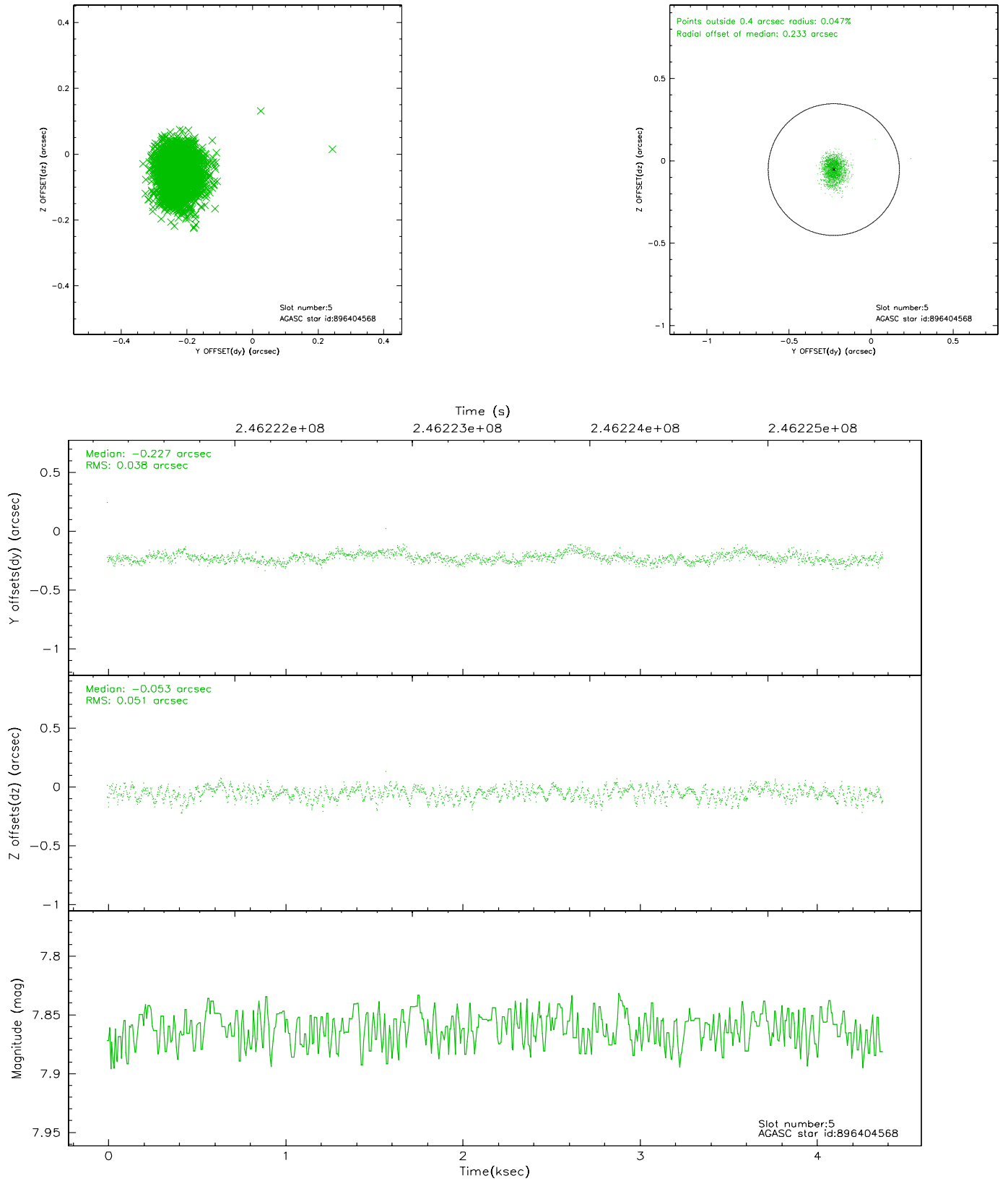
2.4.1 Slot 3



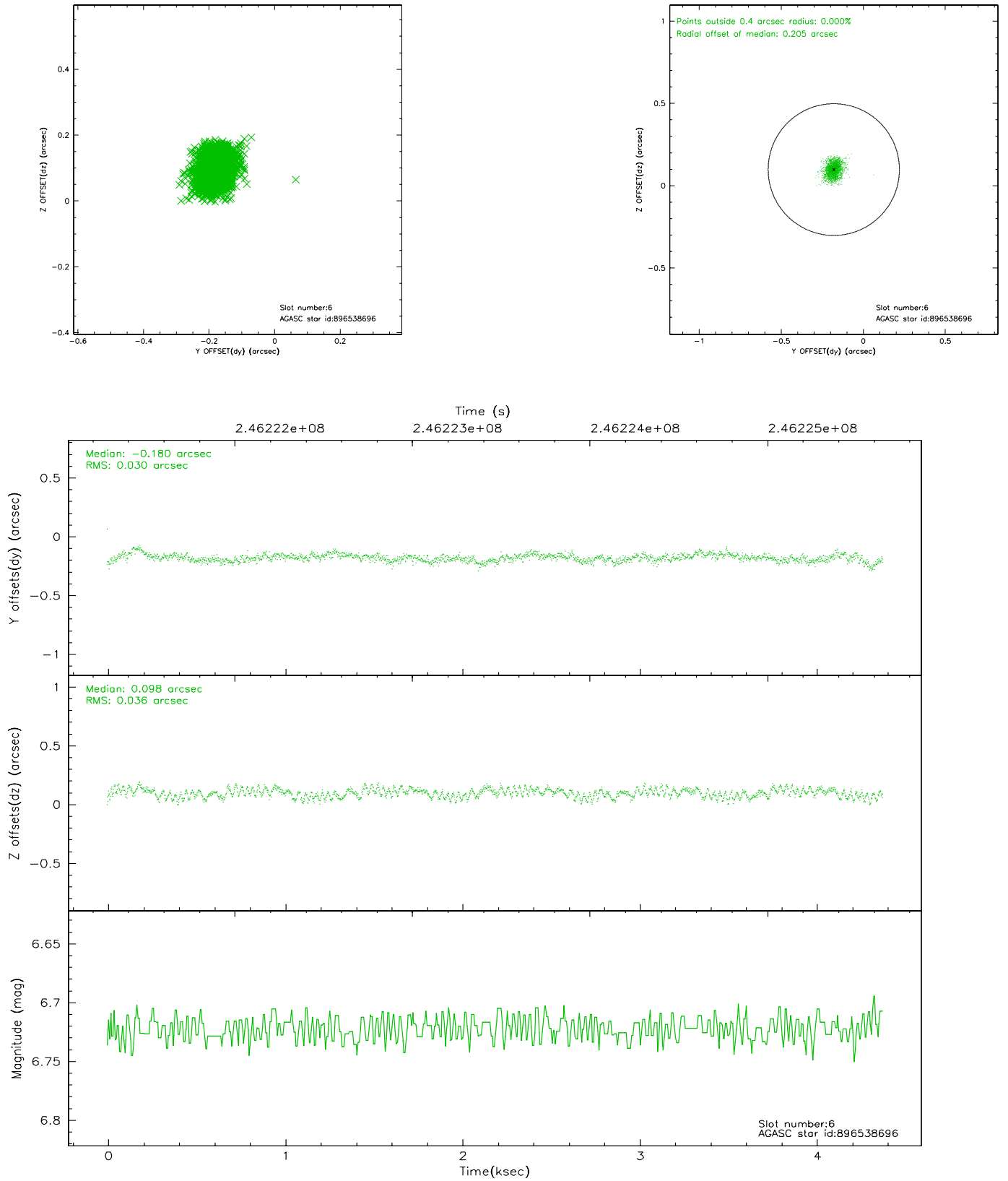
2.4.2 Slot 4



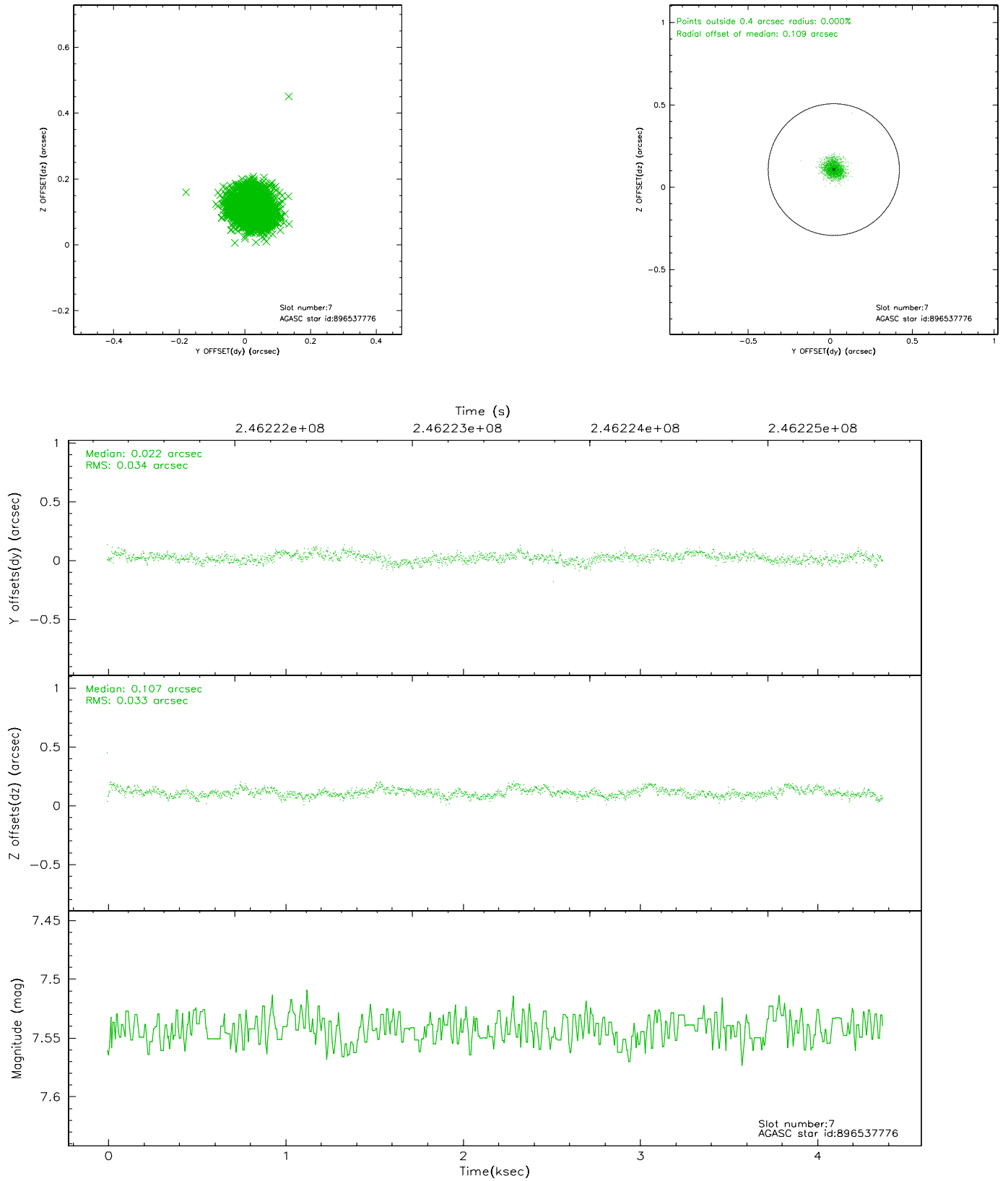
2.4.3 Slot 5



2.4.4 Slot 6

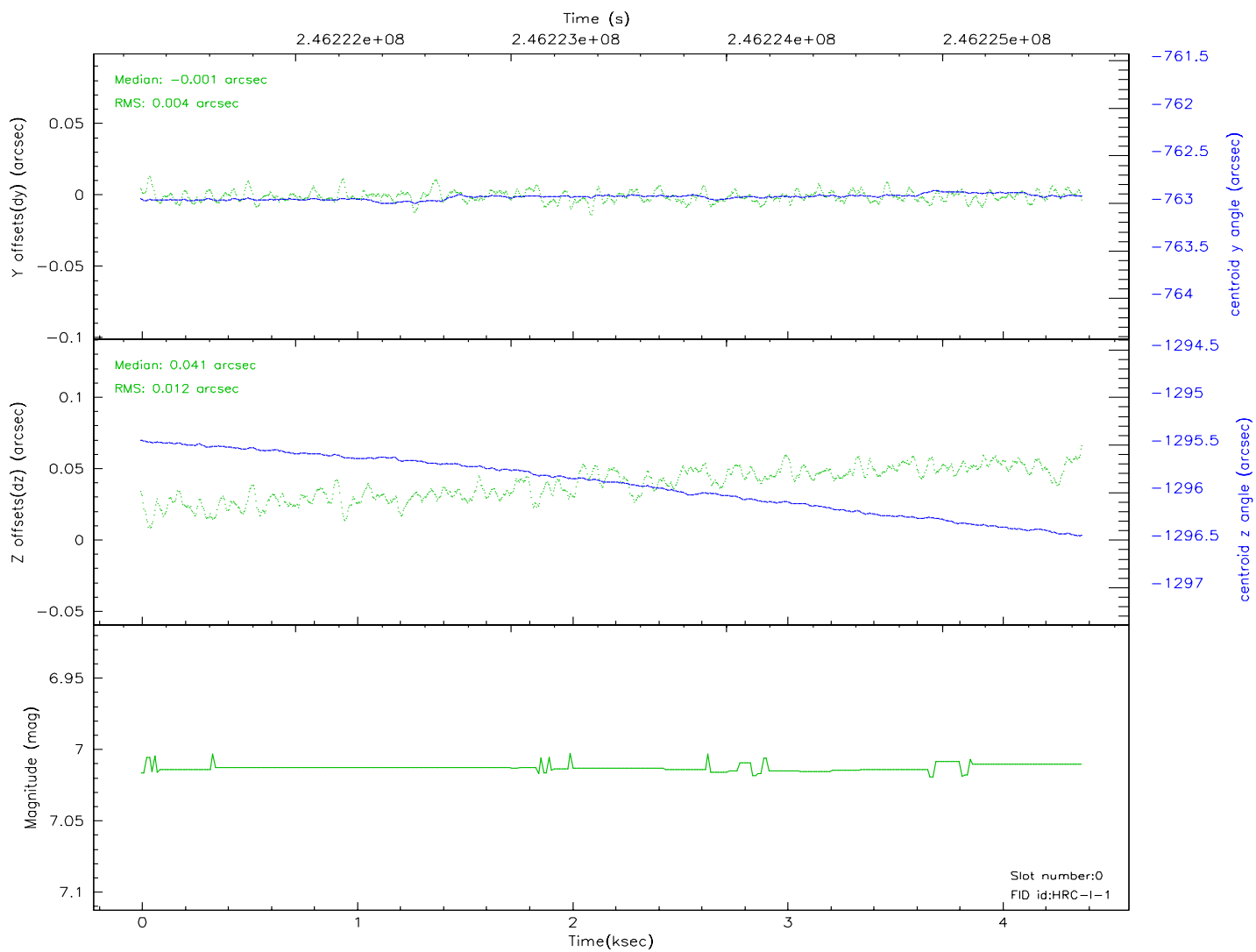
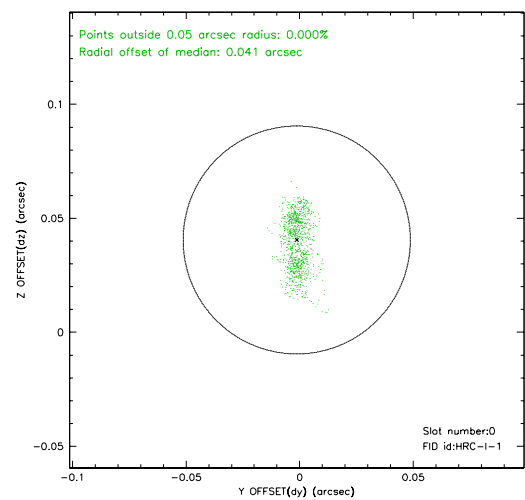
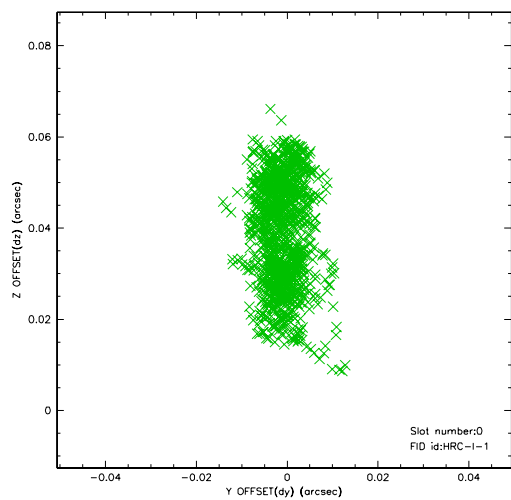


2.4.5 Slot 7

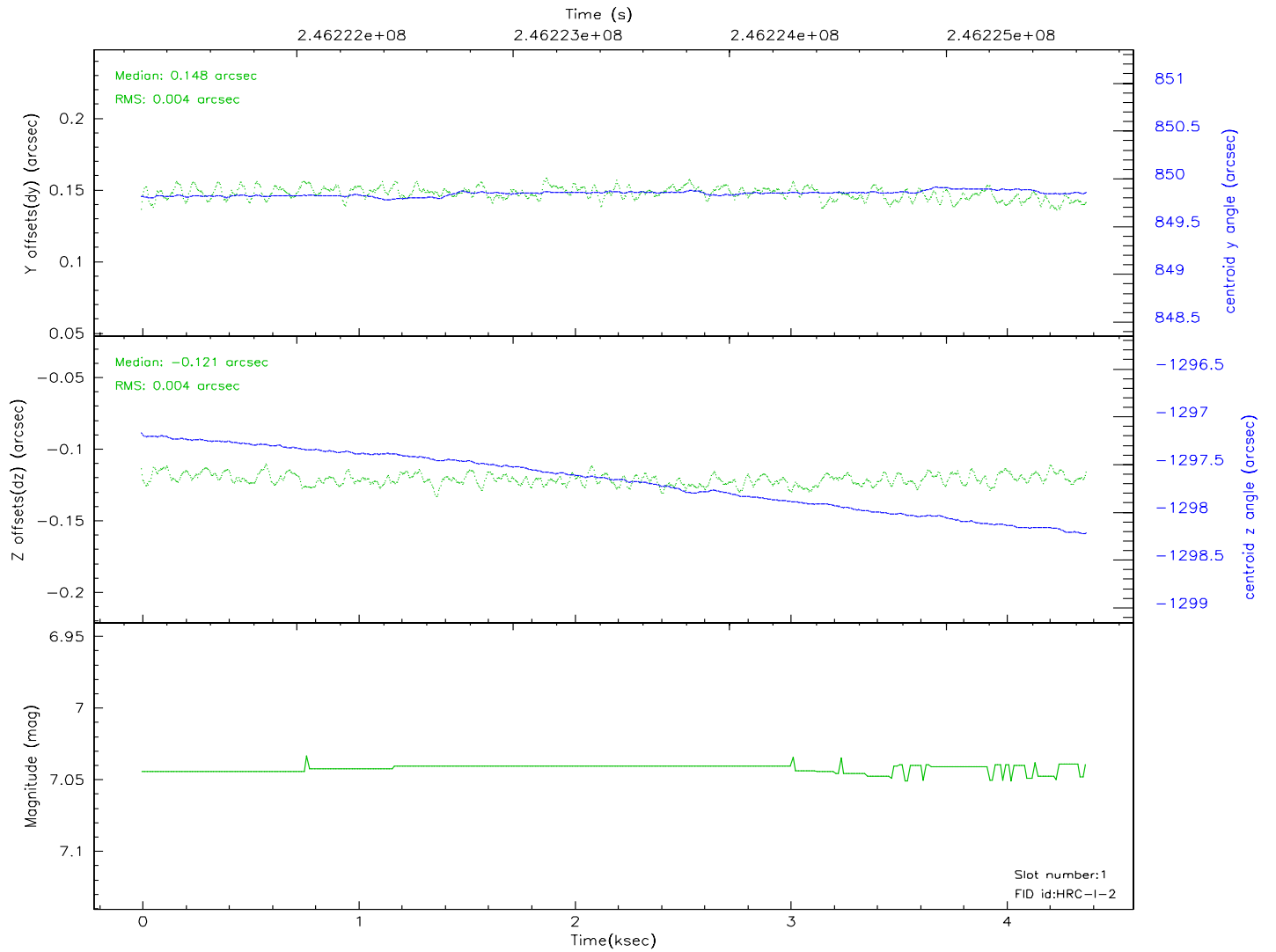
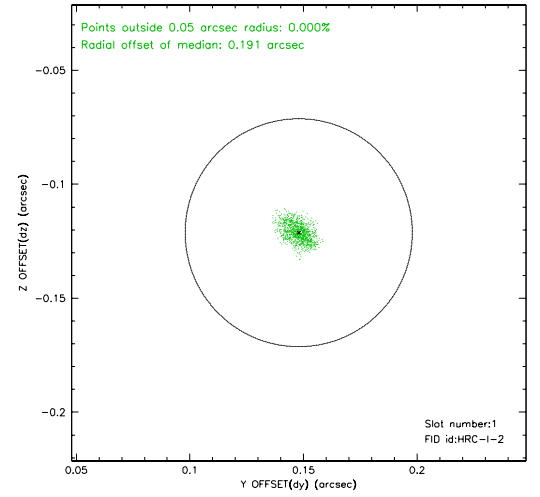
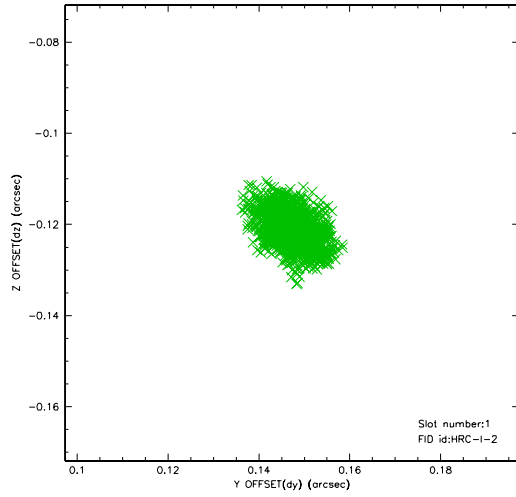


2.5 FID Slots

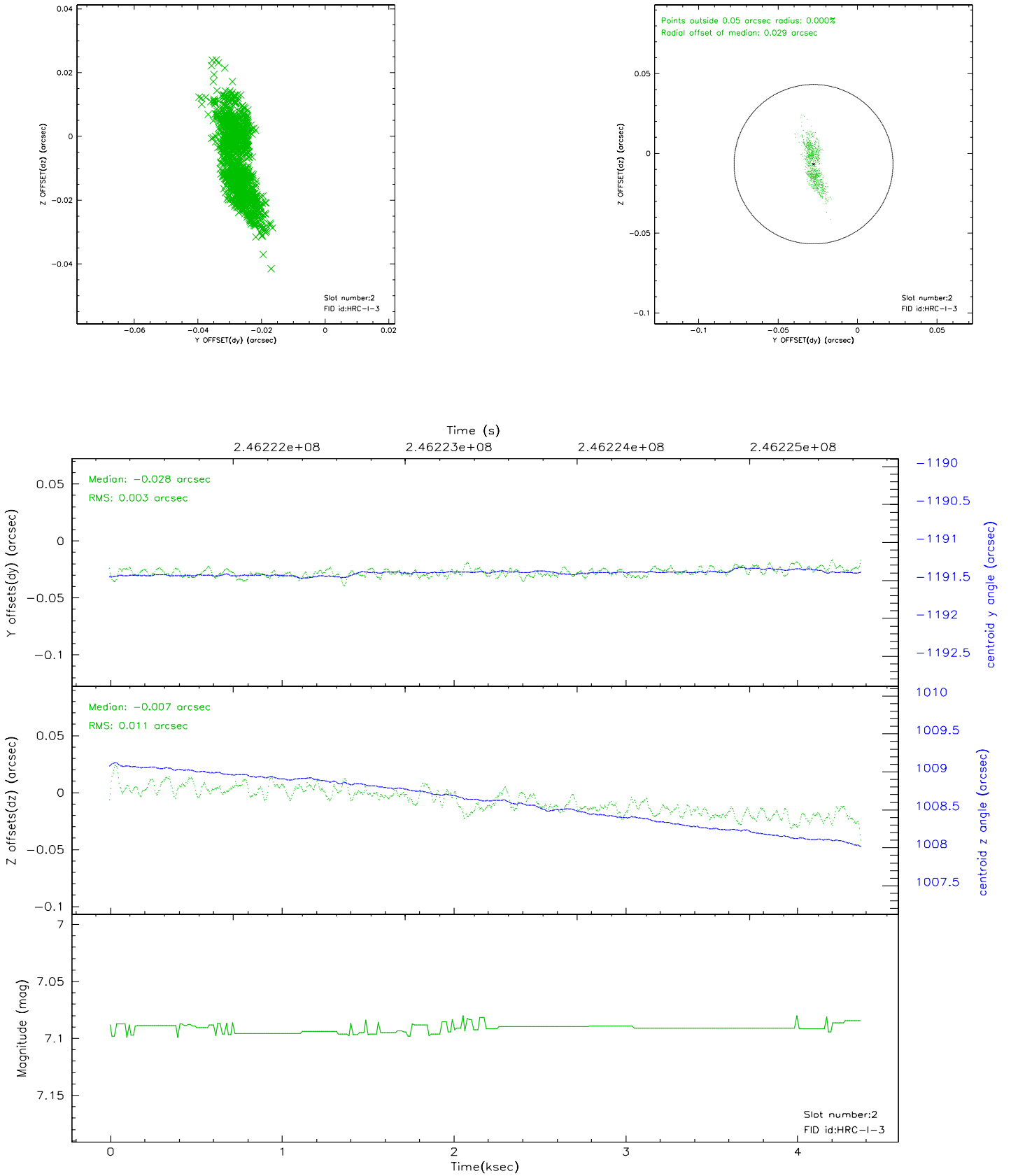
2.5.1 Slot 0



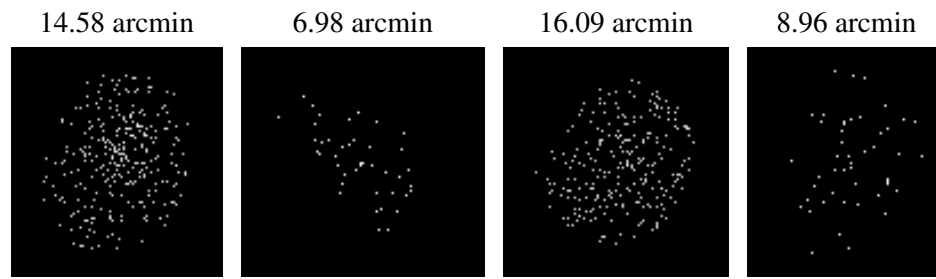
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.12.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.375981

A.2 Comments

The current observation has been reprocessed as part of Repro III ('C' supplement) the purpose of which is to update all HRC-I ObsIDs since Jan 2000 to the latest calibrations available for that configuration. Specifically, we are updating the DEGAP solution and the Gain Maps applied. For more information see the Repro IIIC web page at

<http://asc.harvard.edu/cda/repro3.html#IIIC>

and the associated links.