

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5968 - L2 Version 002
Chandra X-Ray Center

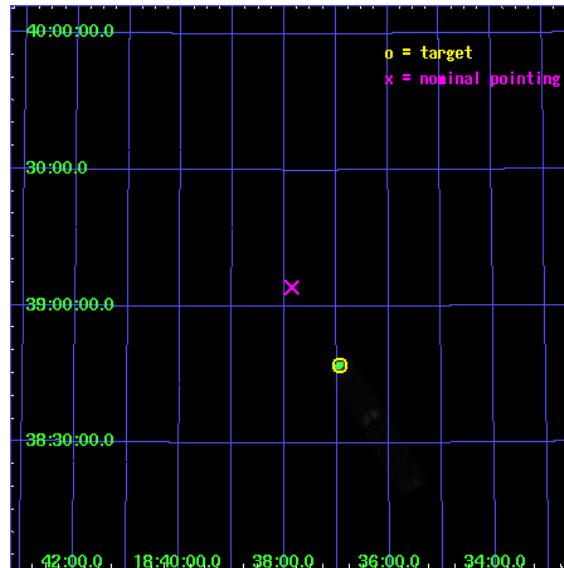
L2 Processing Date: Feb 23 2006

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1 Front

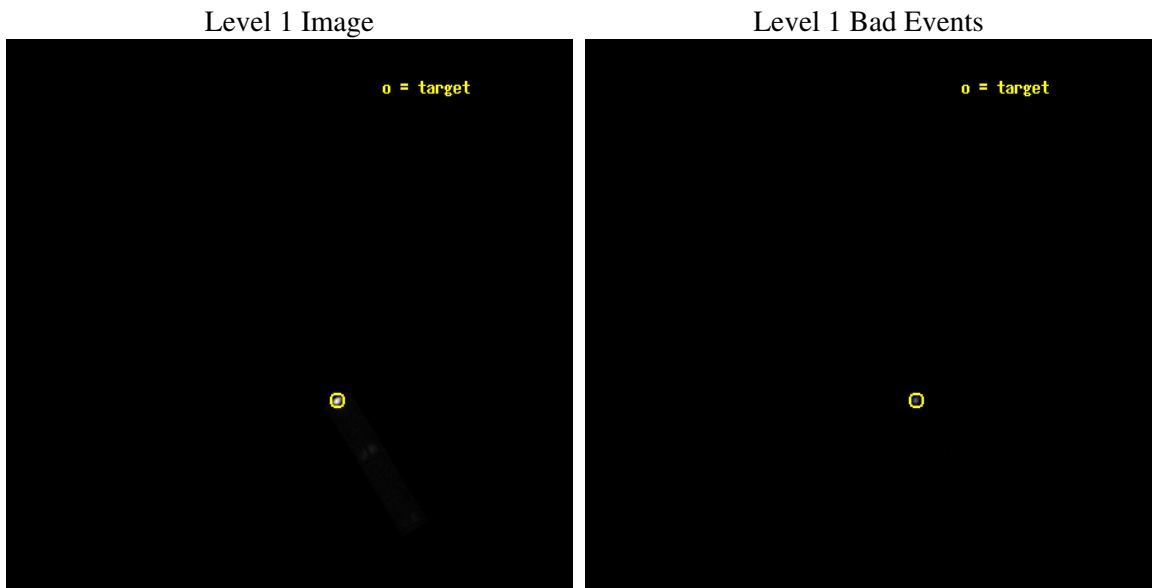
seq_num	290460
obs_id	5968
title	AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.
observer	Dr. CXC Calibration
object	Vega
ra_targ	279.235
dec_targ	38.783778
ra_nom	279.46346952462
dec_nom	39.071293187142
roll_nom	58.293173995124
revision	2
ontime	2186.5813489854
livetime	854.92048584805
l2events	322772



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-24T00:34:43
revision	2

sched_exp_time	2000.000000
ontime	2186.5813489854
l1events	444005

2.1.3 Events

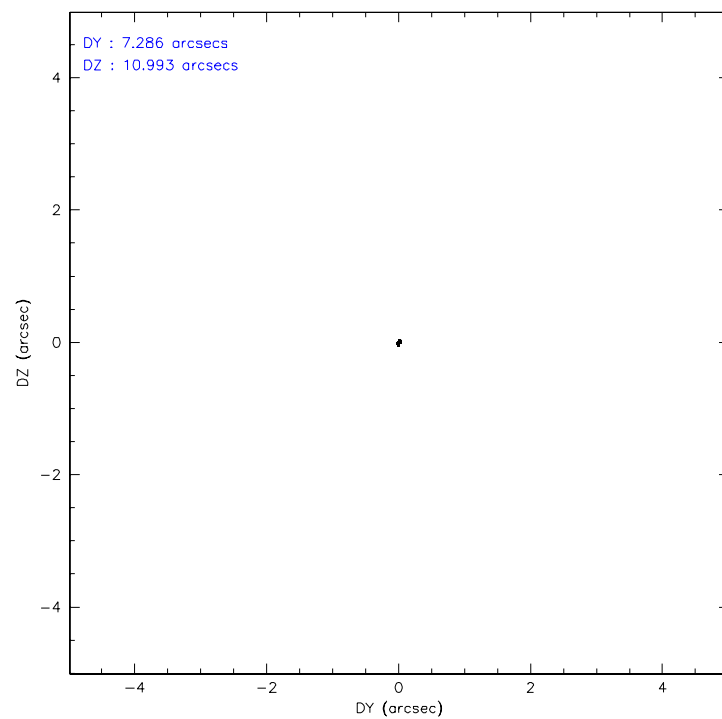
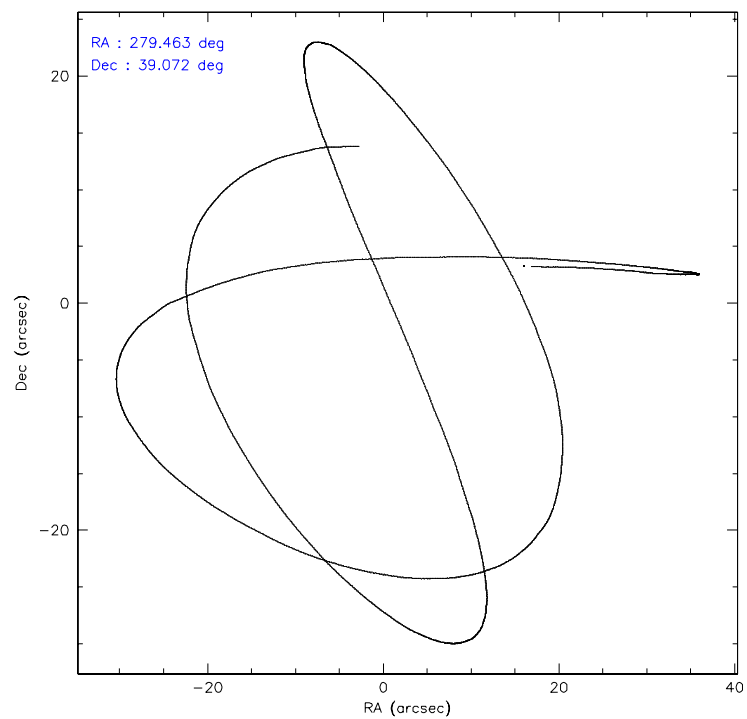
Level 1 Events

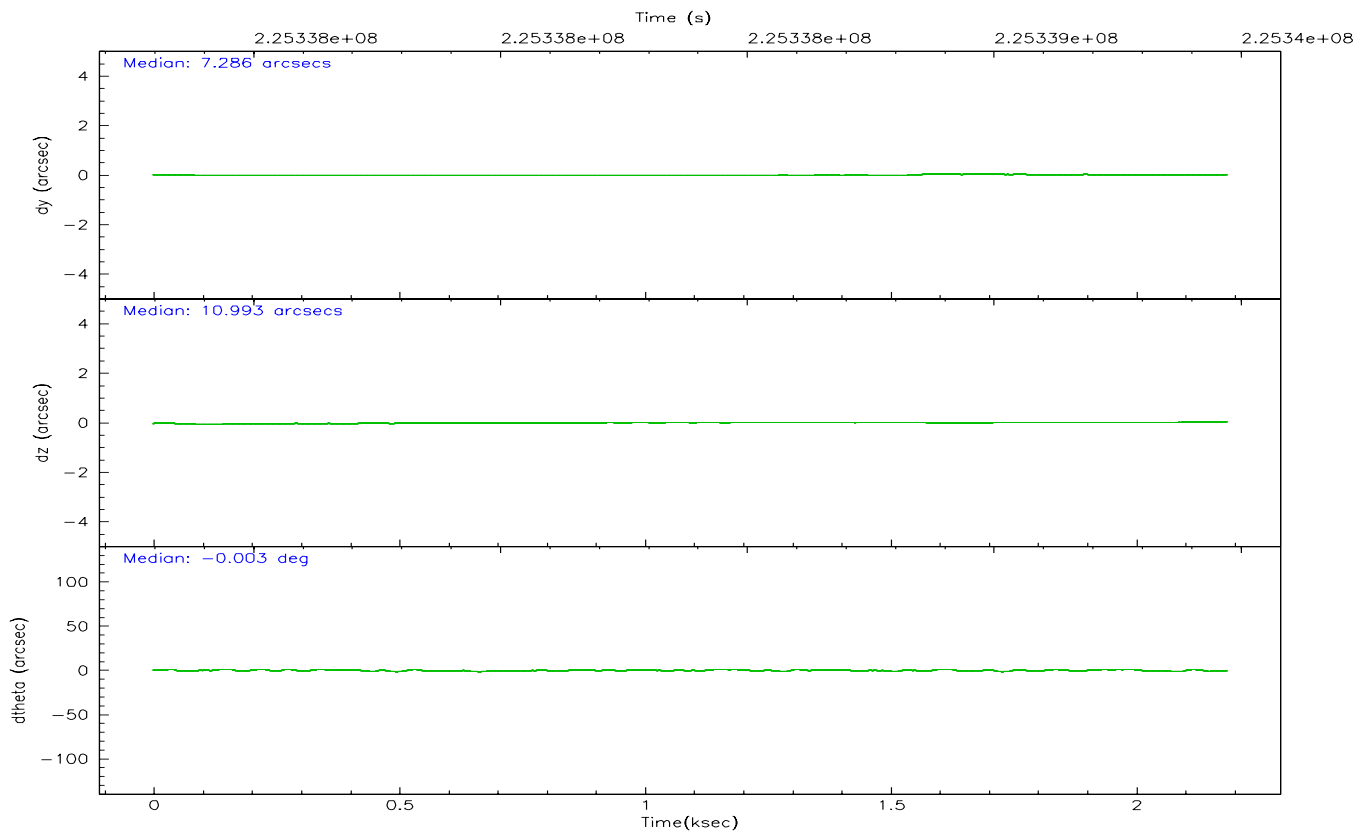
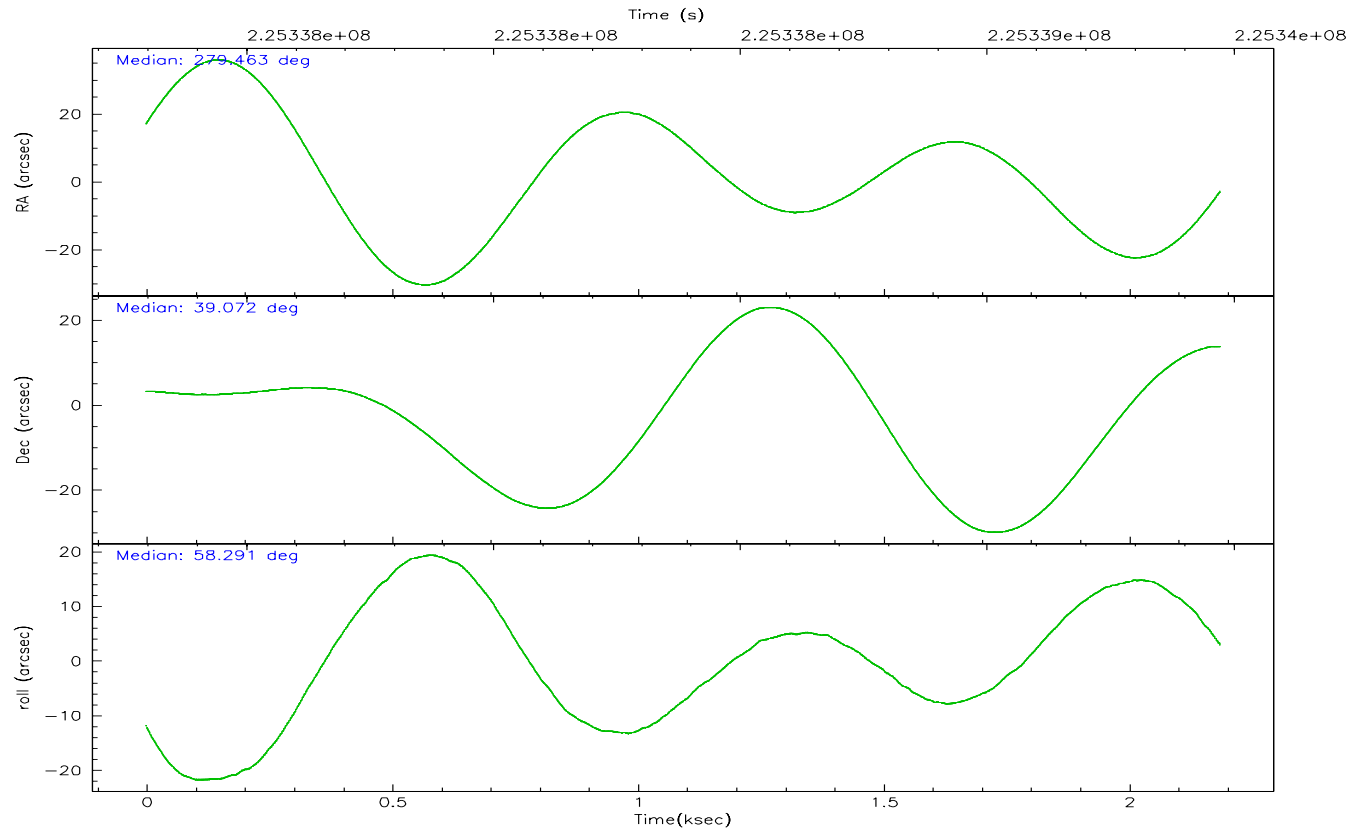
	segment 1	segment 2	segment 3
level 1 events	439222	839	3944
rejected events	43288	826	3944
rejected %	9%	98%	100%

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	279.464198	279.4634695246166			
Pointing Dec	39.042698	39.0712931871421			
Pointing Roll	58.225408	58.29317399512375			
Window start time	223603264.184000	223603264.184000			
Window stop time	228614464.184000	228614464.184000			
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	225337479.184000	225337103.44878			
Observation start date	2005-02-21T01:43:35	2005-02-21T01:38:23			
Observation end time	225339479.184000	225339613.6739			
Observation end date	2005-02-21T02:16:55	2005-02-21T02:20:13			

2.3 Aspect



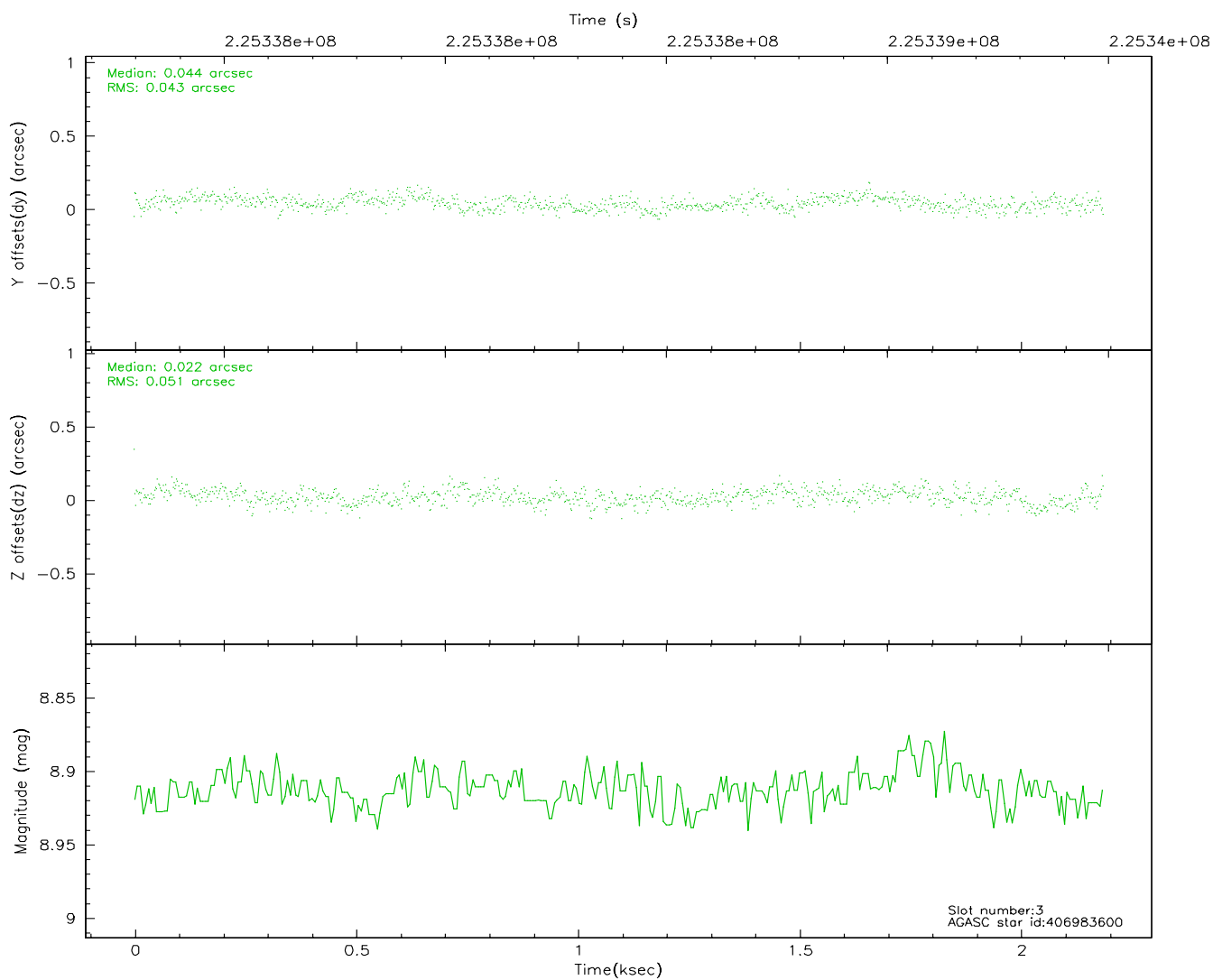
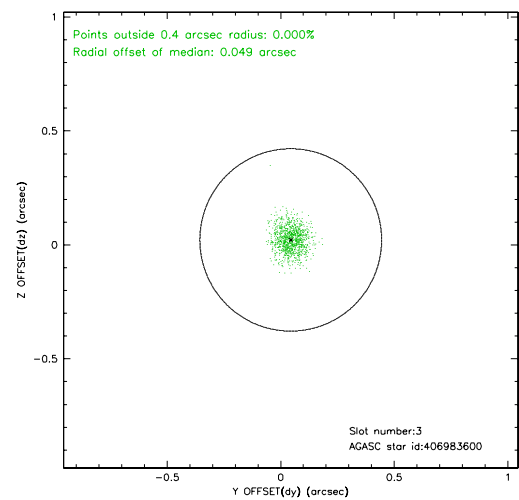
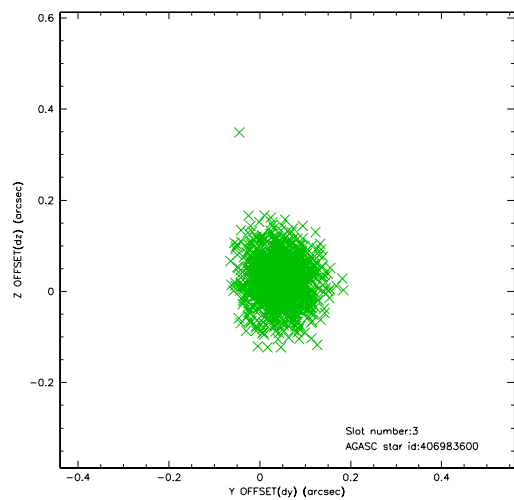


Slot Statistics

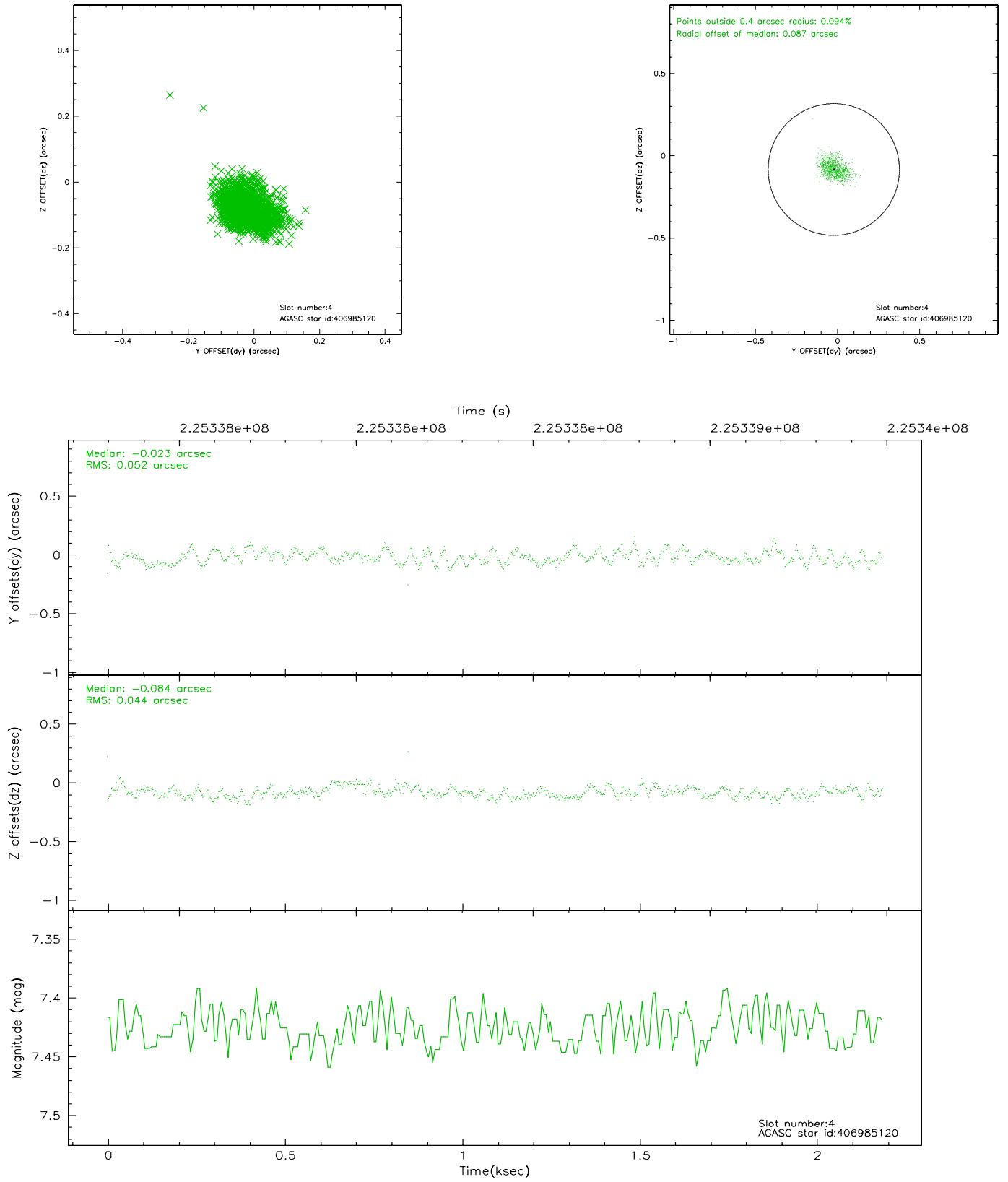
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.01	534	0.127	-0.164	0.006	0.010	0.000000	0.000000	-1161.45	-459.69
1	FID	HRC-S-2	7.01	534	0.170	-0.116	0.005	0.011	0.000000	0.000000	1236.10	-453.17
2	FID	HRC-S-3	7.02	533	0.093	-0.022	0.007	0.010	0.000000	0.000000	-1161.88	569.13
3	GUIDE	406983600	8.91	1068	0.044	0.022	0.070	0.113	279.940957	39.020708	637.89	-1173.81
4	GUIDE	406985120	7.43	1068	-0.023	-0.084	0.071	0.111	278.839732	38.894839	-1368.16	1209.30
5	GUIDE	406989616	8.23	1068	0.108	0.081	0.066	0.106	279.202881	38.520843	-1984.88	-361.66
6	GUIDE	407513096	8.15	1068	-0.210	0.132	0.062	0.099	279.928965	39.436841	1887.56	-349.57
7	GUIDE	407521232	8.65	1067	0.077	-0.158	0.073	0.118	279.628883	39.431715	1433.97	348.19

2.4 Star Slots

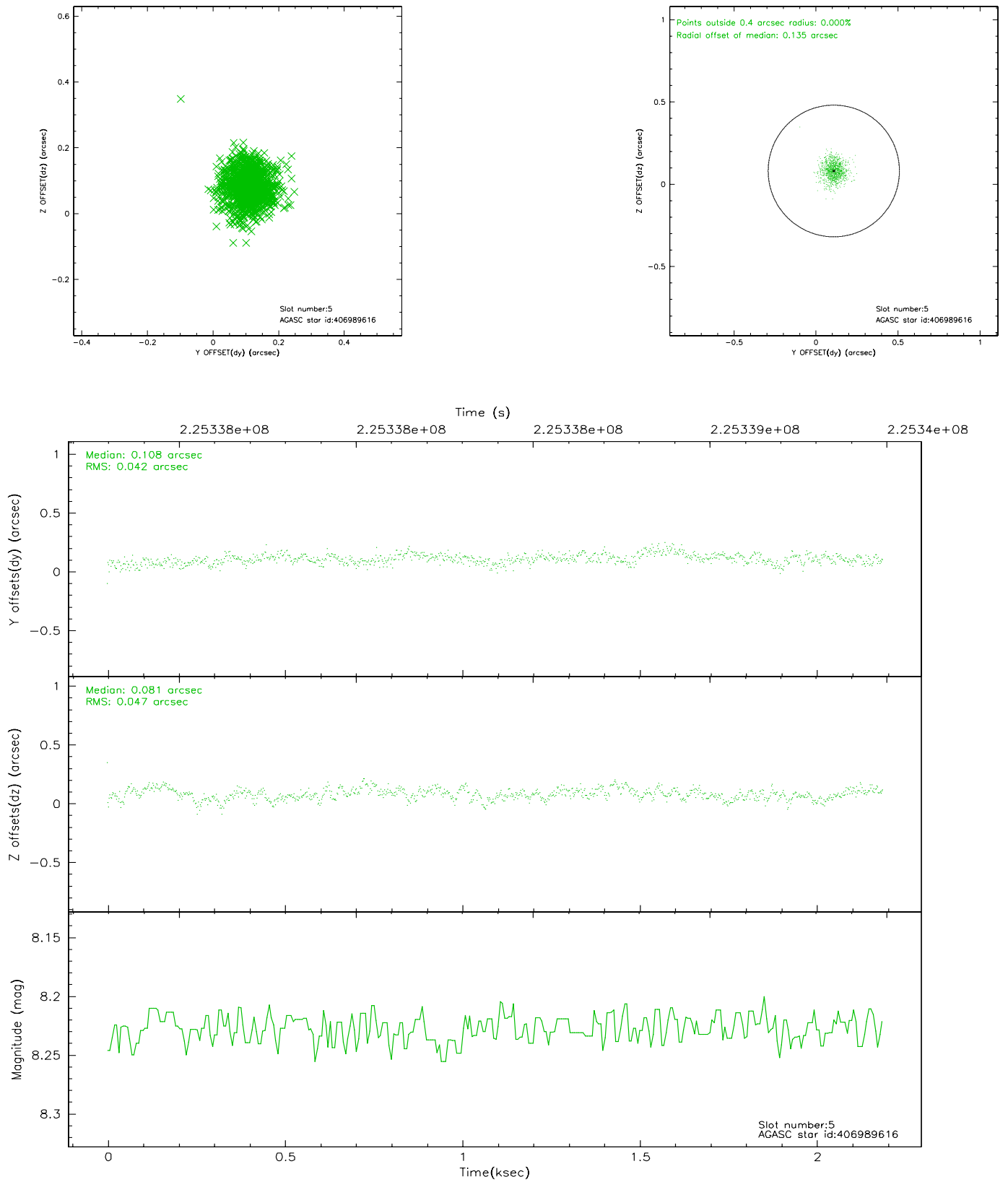
2.4.1 Slot 3



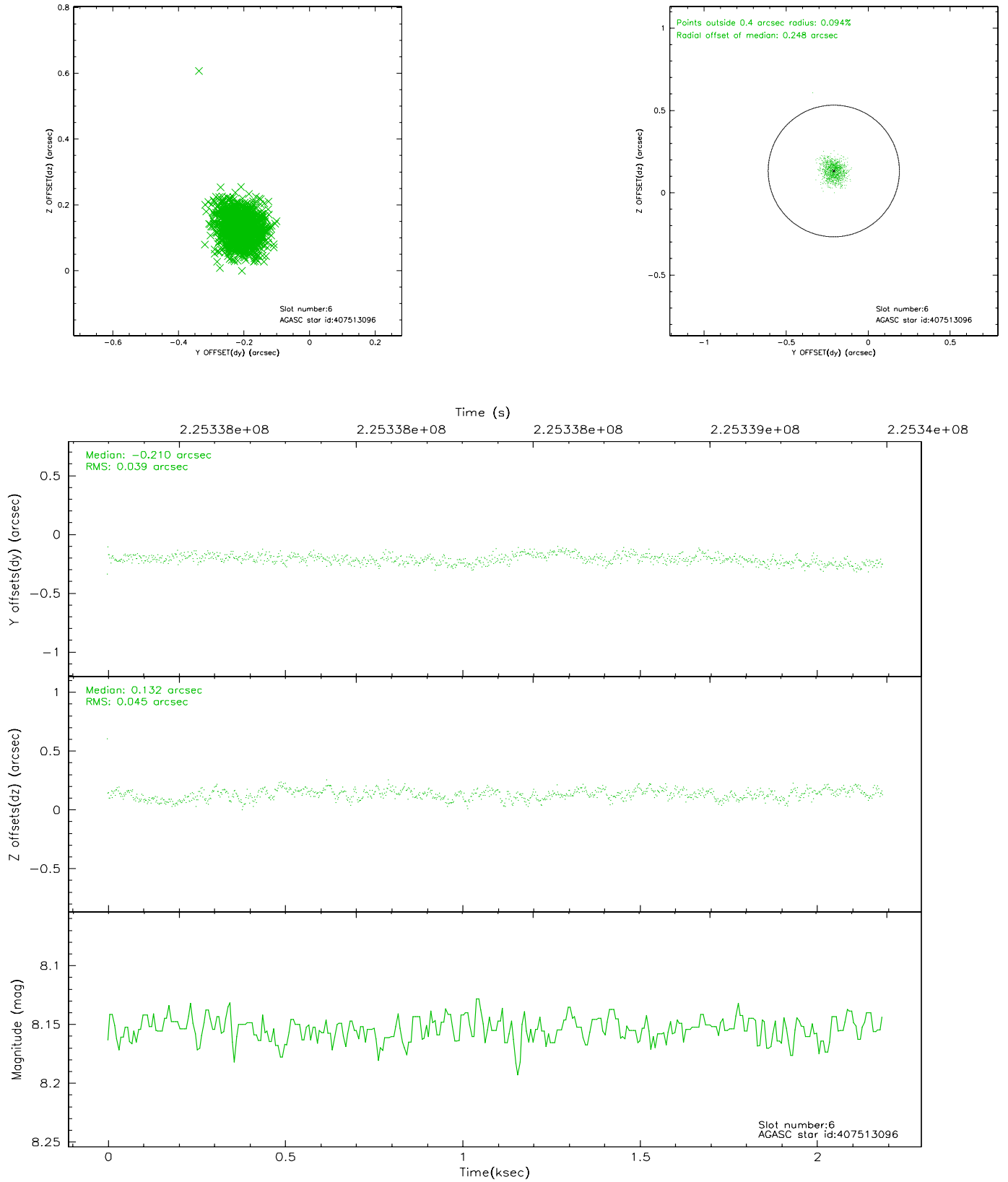
2.4.2 Slot 4



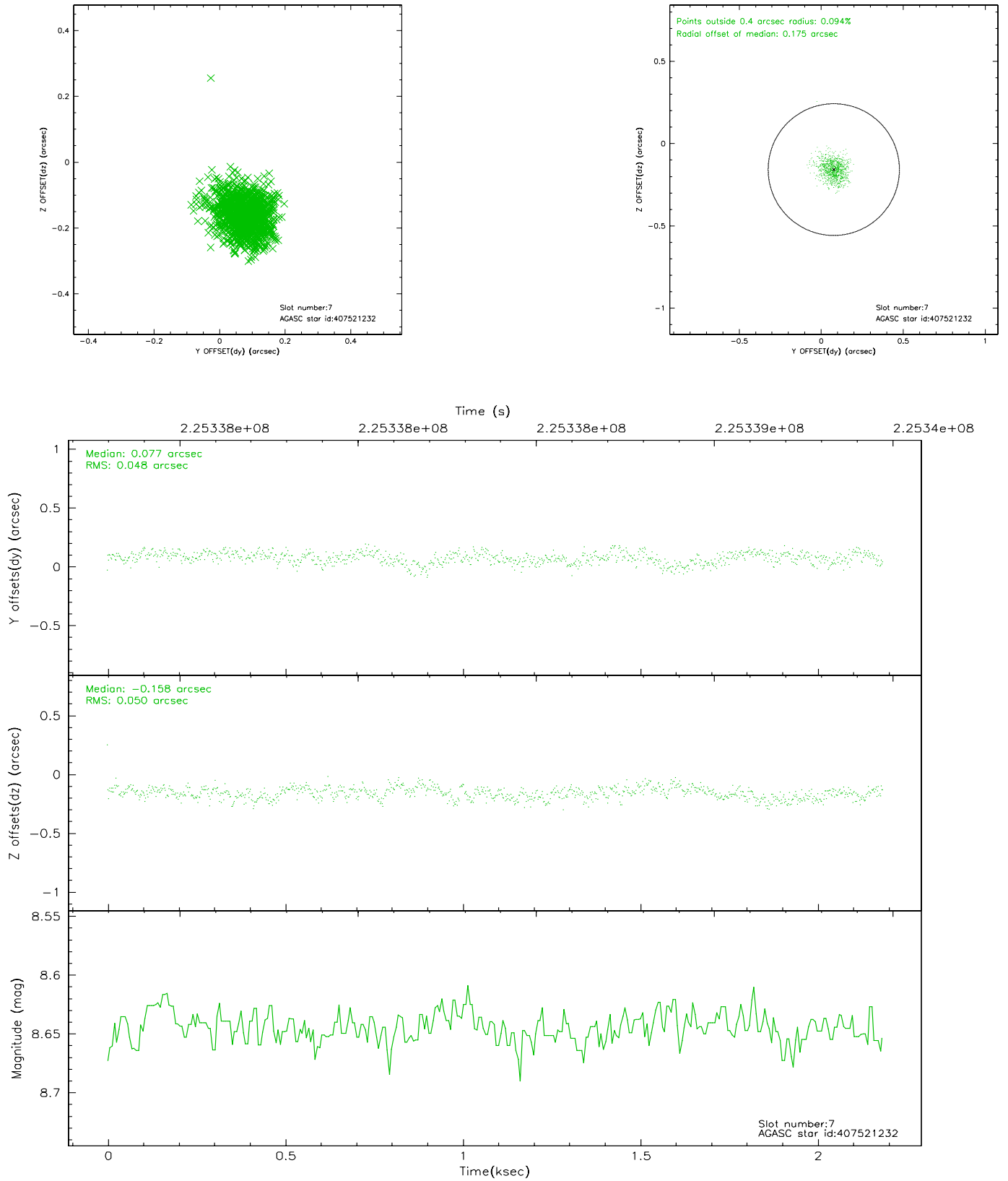
2.4.3 Slot 5



2.4.4 Slot 6

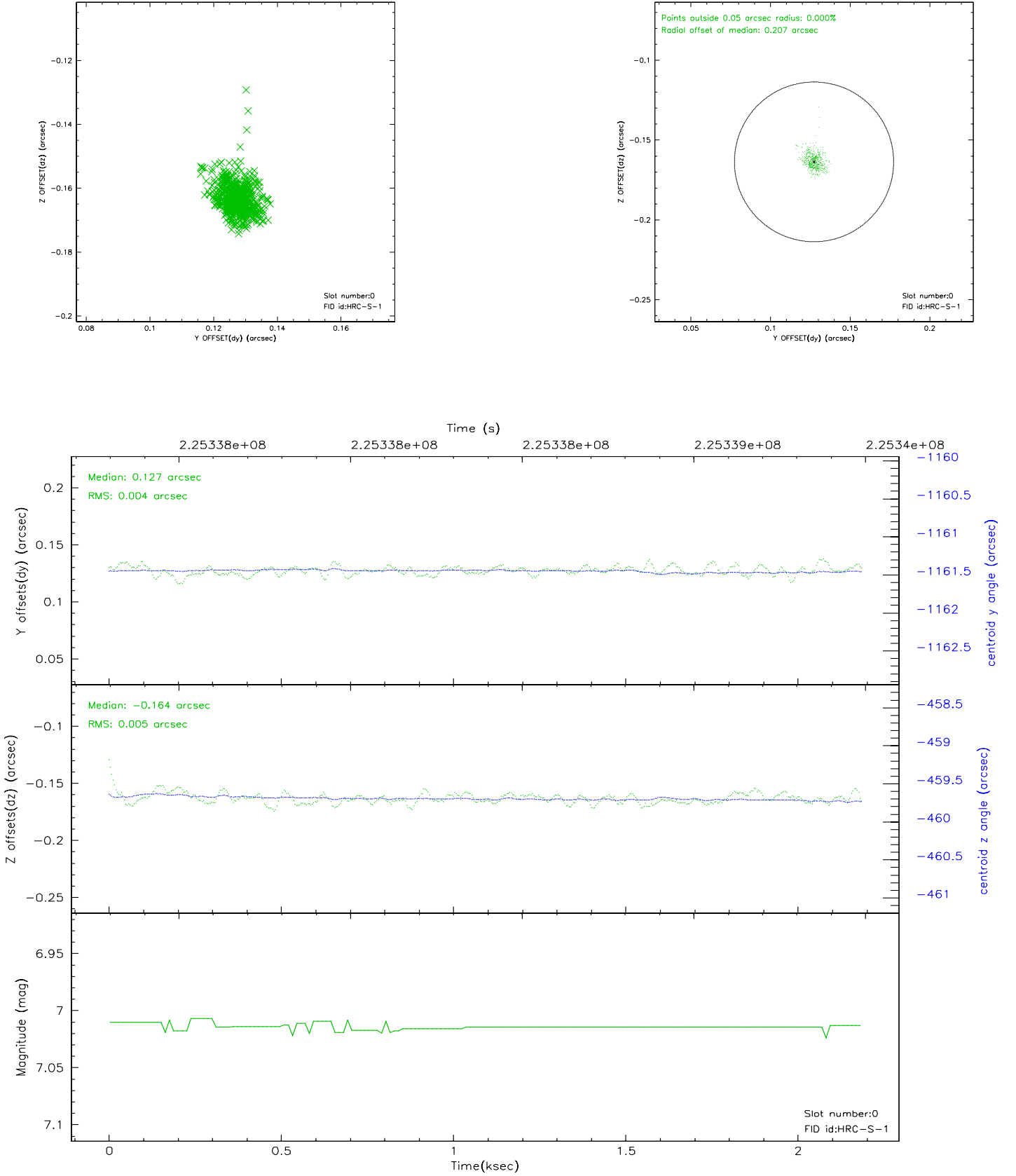


2.4.5 Slot 7

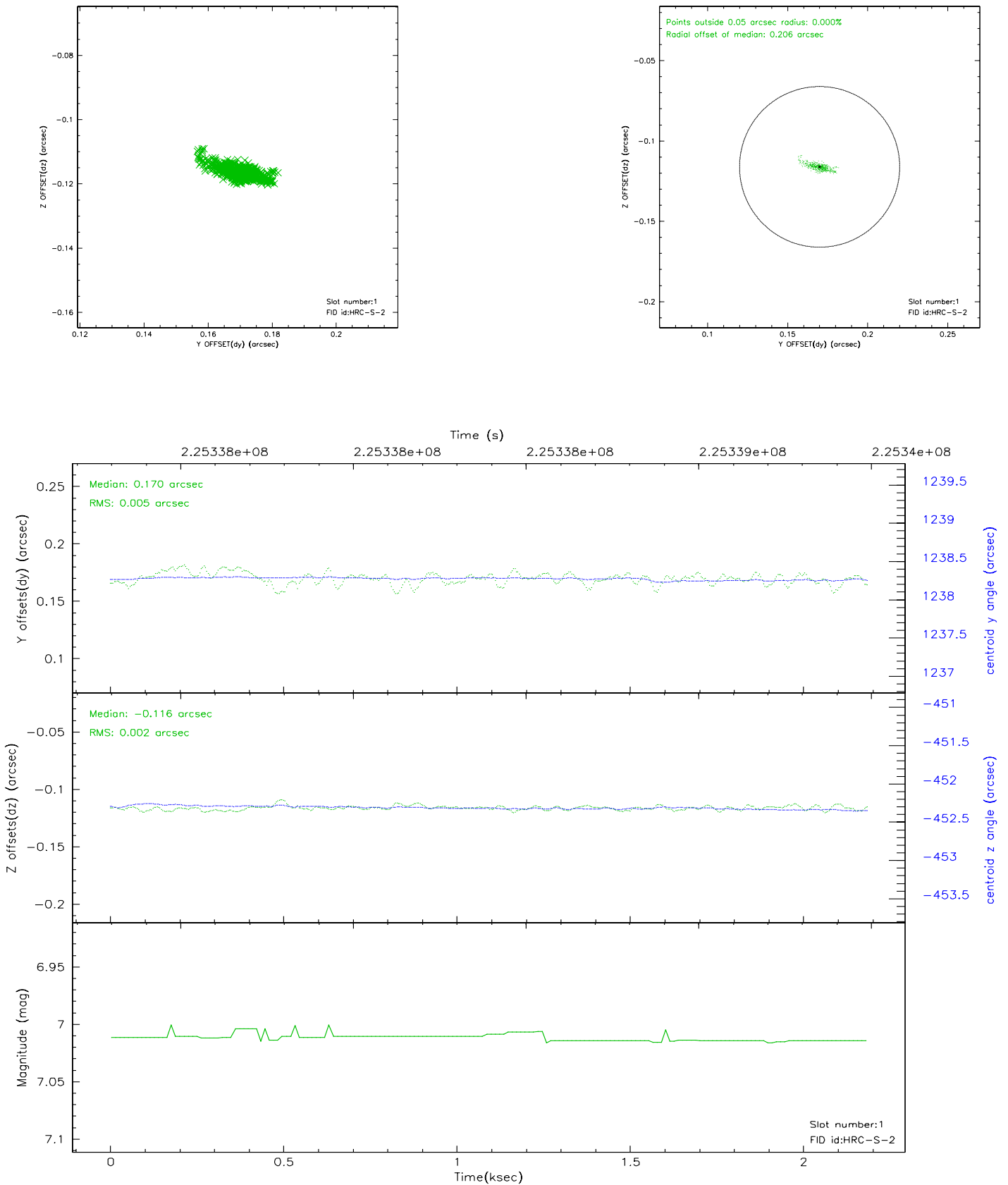


2.5 FID Slots

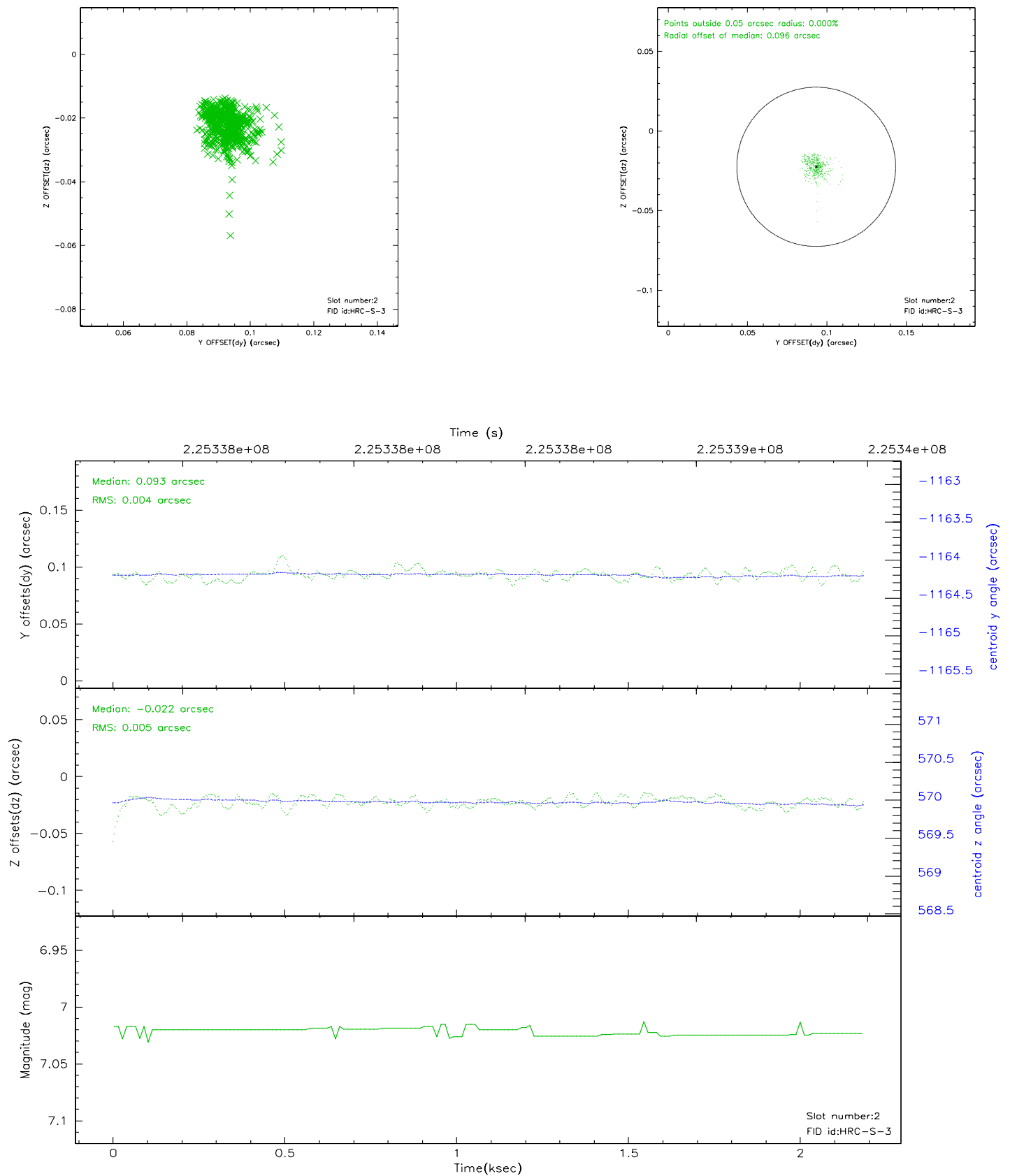
2.5.1 Slot 0



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)	2006.02.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.186325

A.2 Comments

Window constraint satisfied.