

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5966 - L2 Version 002
Chandra X-Ray Center

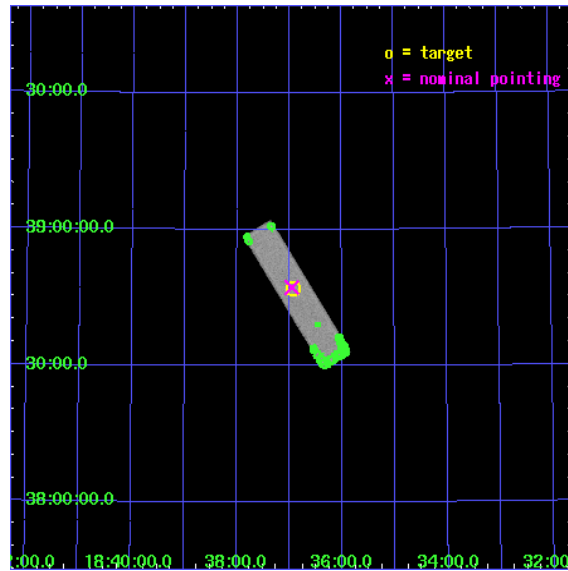
L2 Processing Date: Feb 23 2006

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1 Front

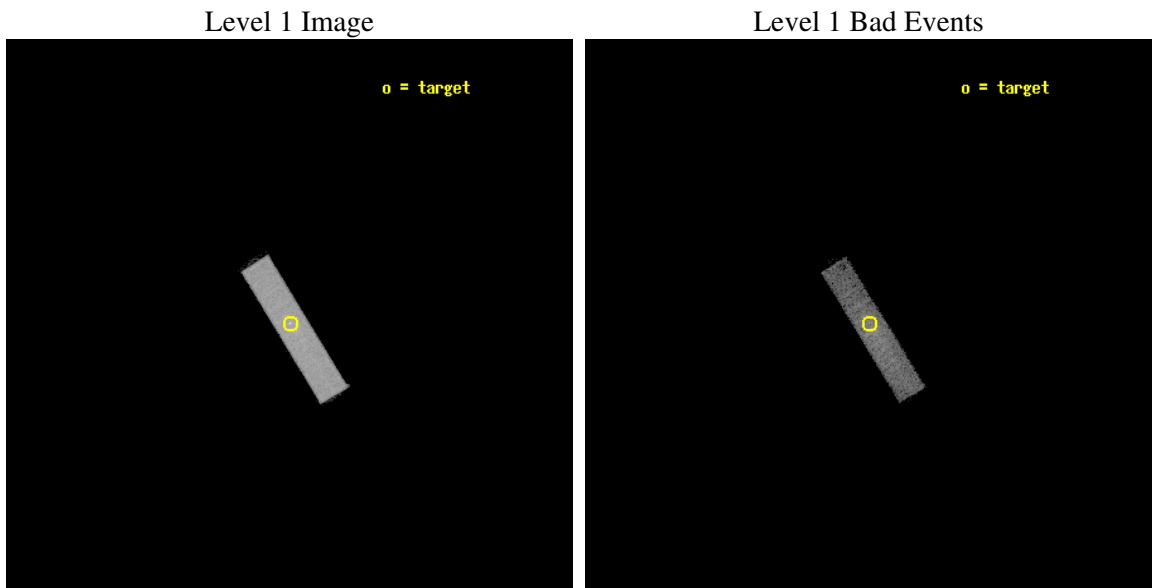
seq_num	290458
obs_id	5966
title	AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.
observer	Dr. CXC Calibration
object	Vega
ra_targ	279.235
dec_targ	38.783778
ra_nom	279.23816426145
dec_nom	38.787729746885
roll_nom	58.490023782526
revision	2
ontime	2152.7563474774
livetime	2140.6160505487
l2events	75352



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	2006-02-24T00:29:34
revision	2

sched_exp_time	2000.000000
ontime	2176.3313485384
l1events	109084

2.1.3 Events

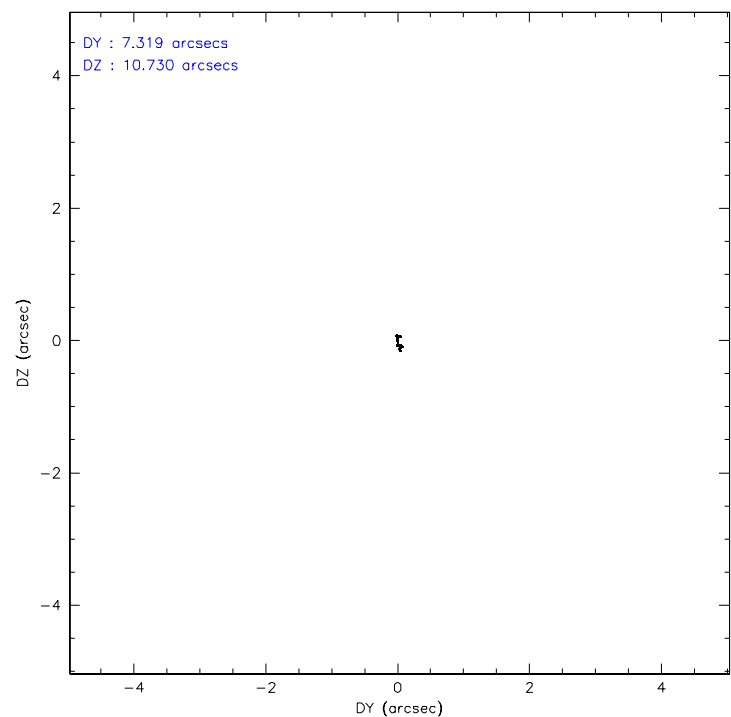
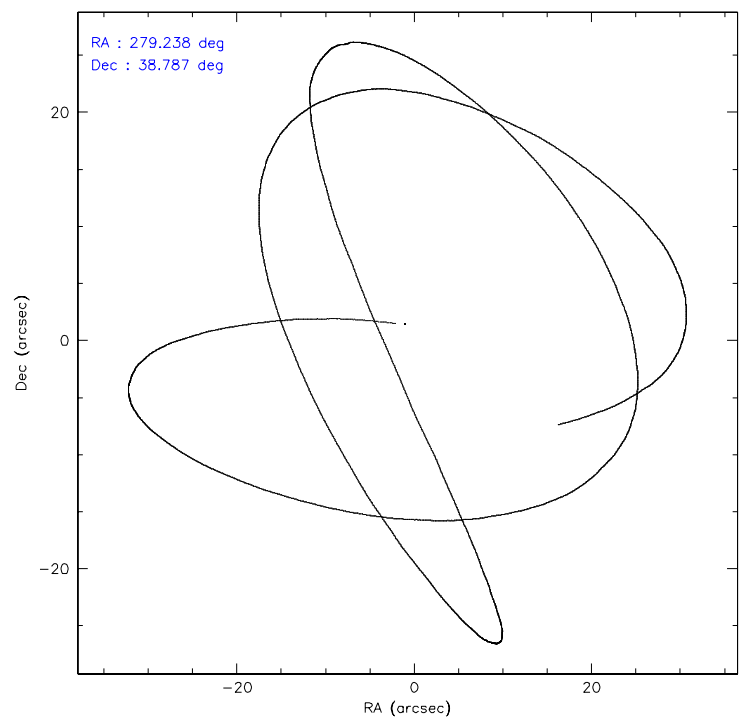
Level 1 Events

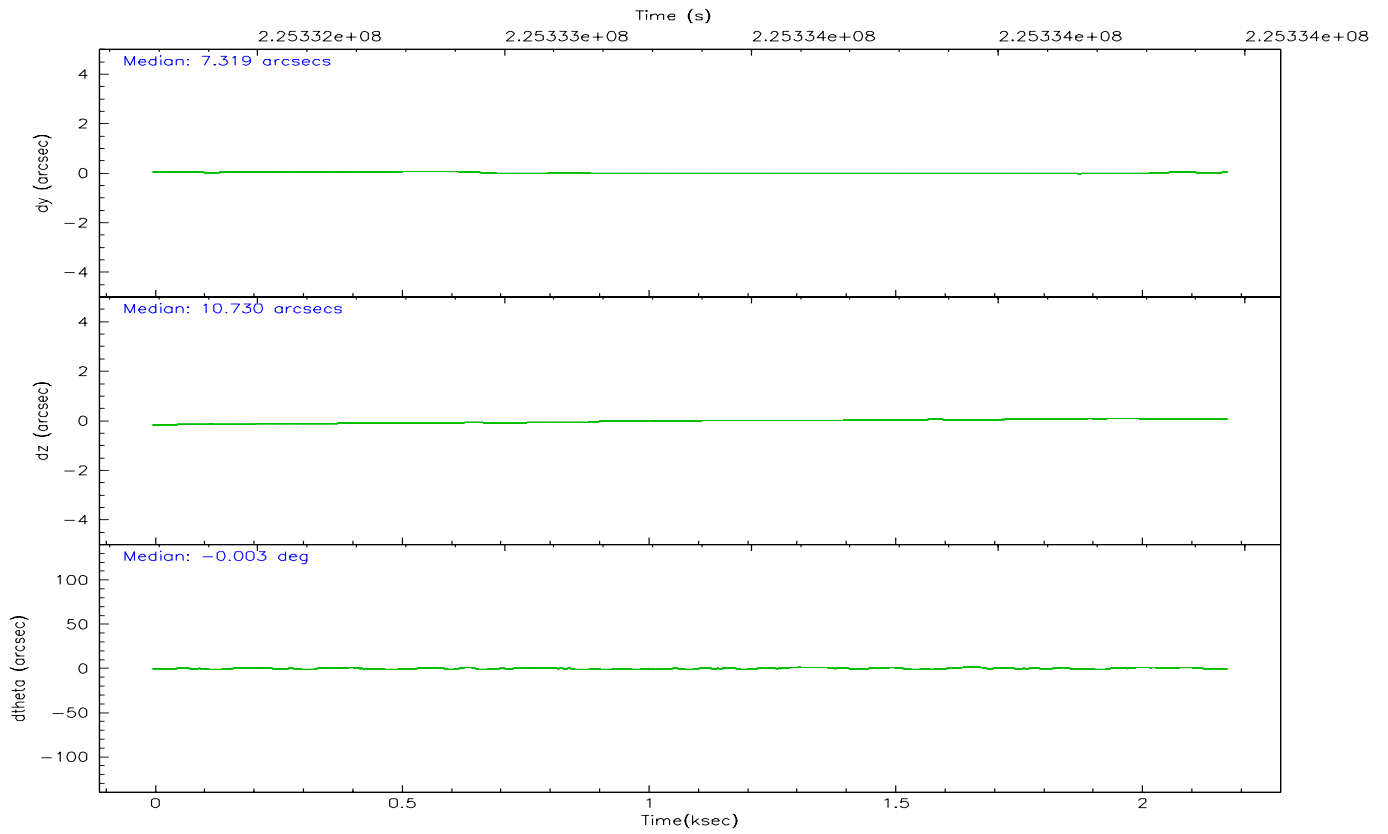
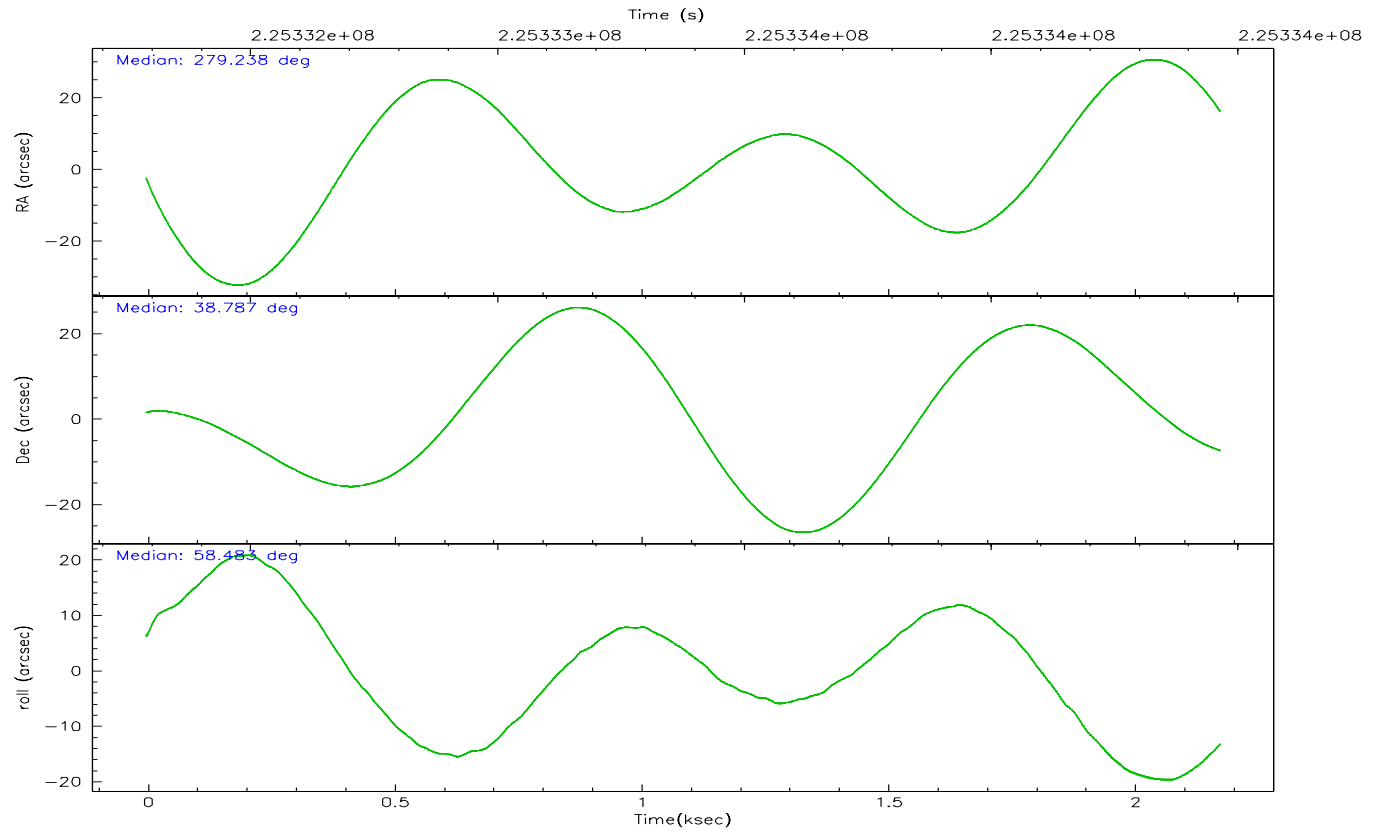
	segment 1	segment 2	segment 3
level 1 events	0	109084	0
rejected events	0	27349	0
rejected %	0%	25%	0%

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	279.239130	279.2381642614516			
Pointing Dec	38.759106	38.78772974688546			
Pointing Roll	58.422059	58.49002378252647			
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	225332459.184000	225332086.07356			
Observation start date	2005-02-21T00:19:55	2005-02-21T00:14:46			
Observation end time	225334459.184000	225334593.22367			
Observation end date	2005-02-21T00:53:15	2005-02-21T00:56:33			

2.3 Aspect



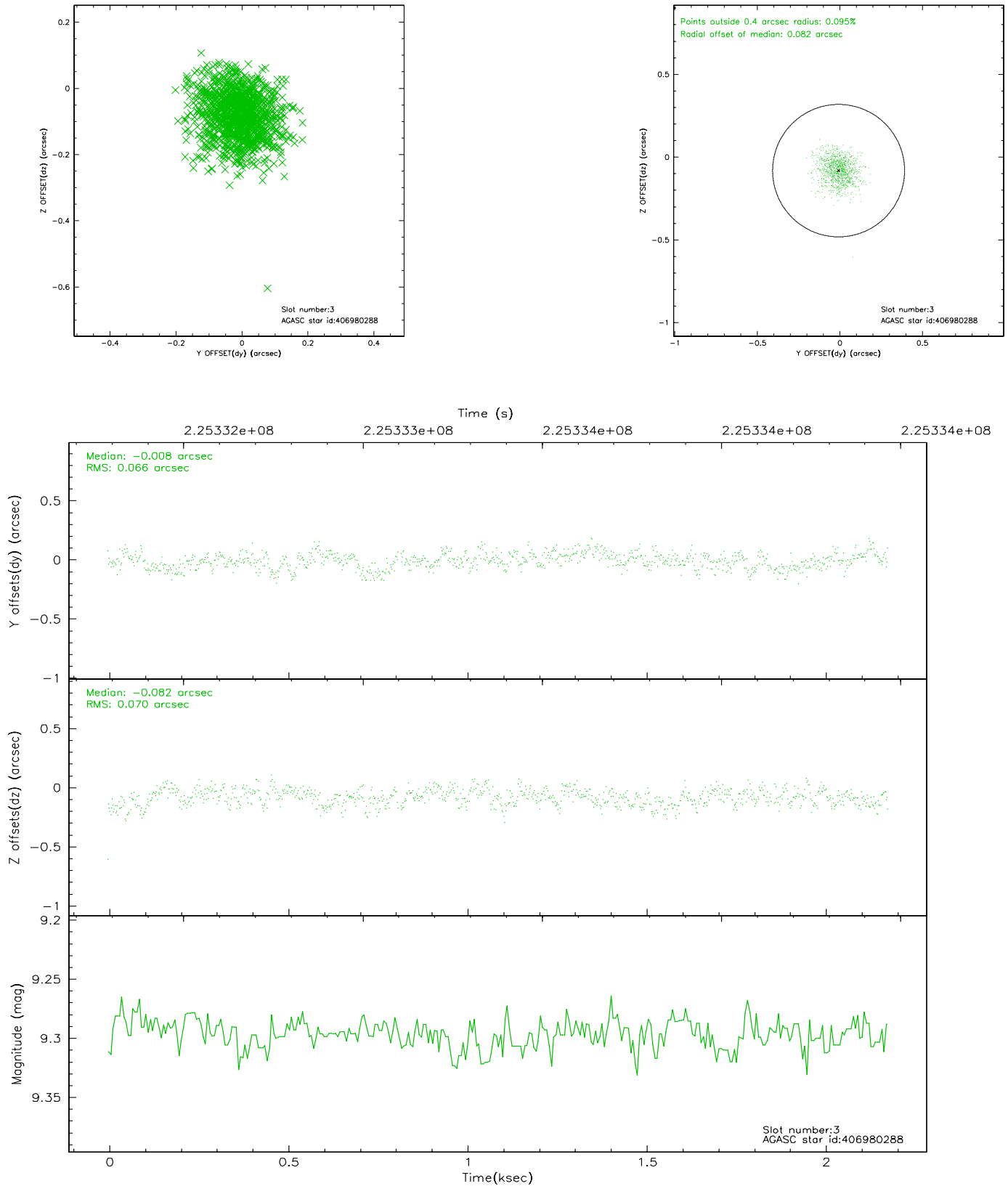


Slot Statistics

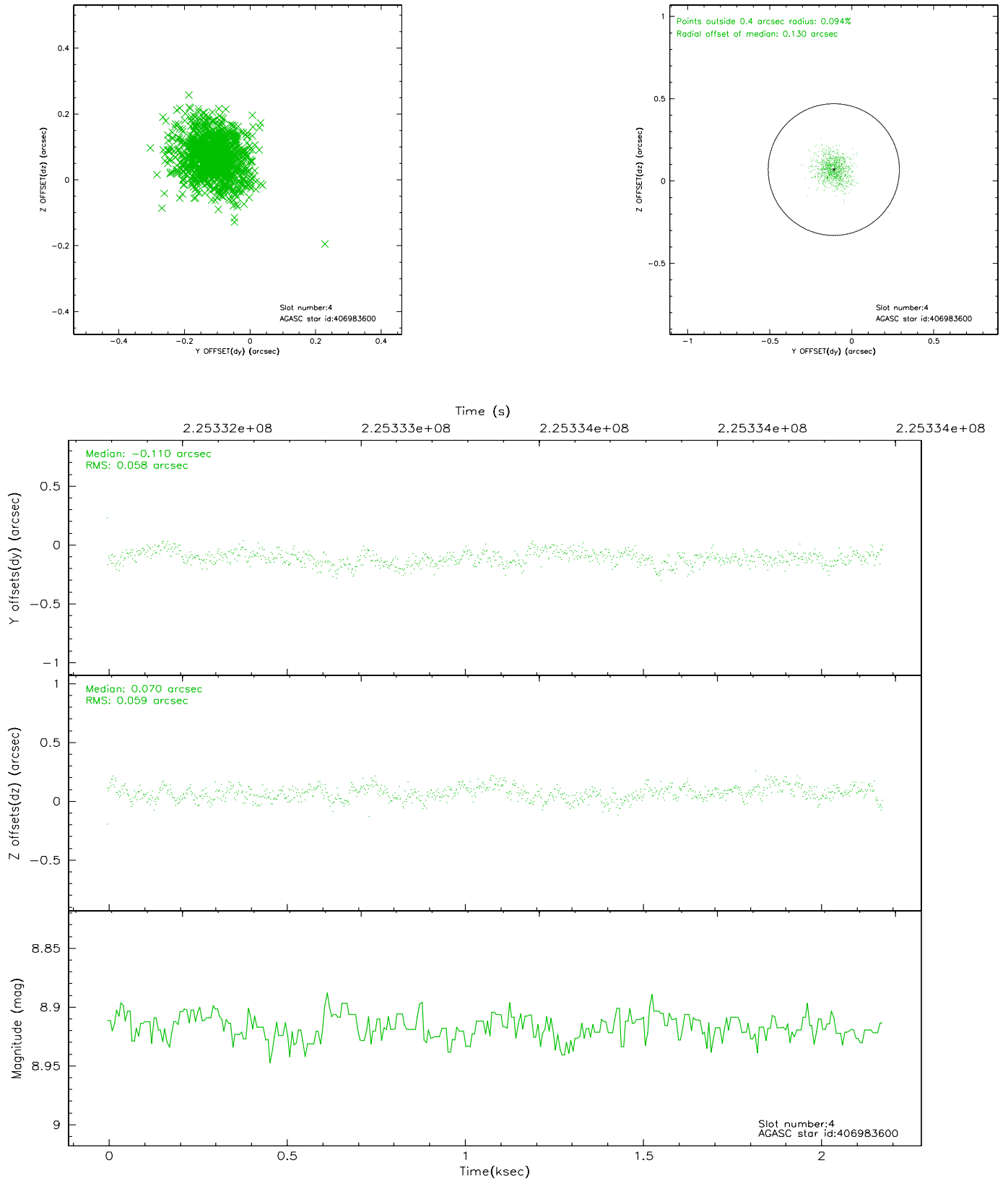
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.01	531	0.129	-0.172	0.008	0.013	0.000000	0.000000	-1161.49	-459.41
1	FID	HRC-S-2	7.01	531	0.172	-0.118	0.004	0.007	0.000000	0.000000	1236.05	-452.89
2	FID	HRC-S-3	7.03	531	0.088	-0.012	0.008	0.013	0.000000	0.000000	-1161.91	569.42
3	GUIDE	406980288	9.30	1057	-0.008	-0.082	0.102	0.165	278.903147	39.061646	439.11	1371.27
4	GUIDE	406983600	8.92	1062	-0.110	0.070	0.086	0.141	279.940957	39.020708	1837.13	-1174.29
5	GUIDE	406985120	7.42	1063	-0.009	-0.016	0.067	0.106	278.839732	38.894839	-165.93	1209.34
6	GUIDE	406987272	6.94	1063	0.081	-0.091	0.058	0.096	278.536588	38.437504	-2017.20	1086.47
7	GUIDE	406989616	8.23	1062	0.046	0.128	0.075	0.119	279.202881	38.520843	-785.87	-361.18

2.4 Star Slots

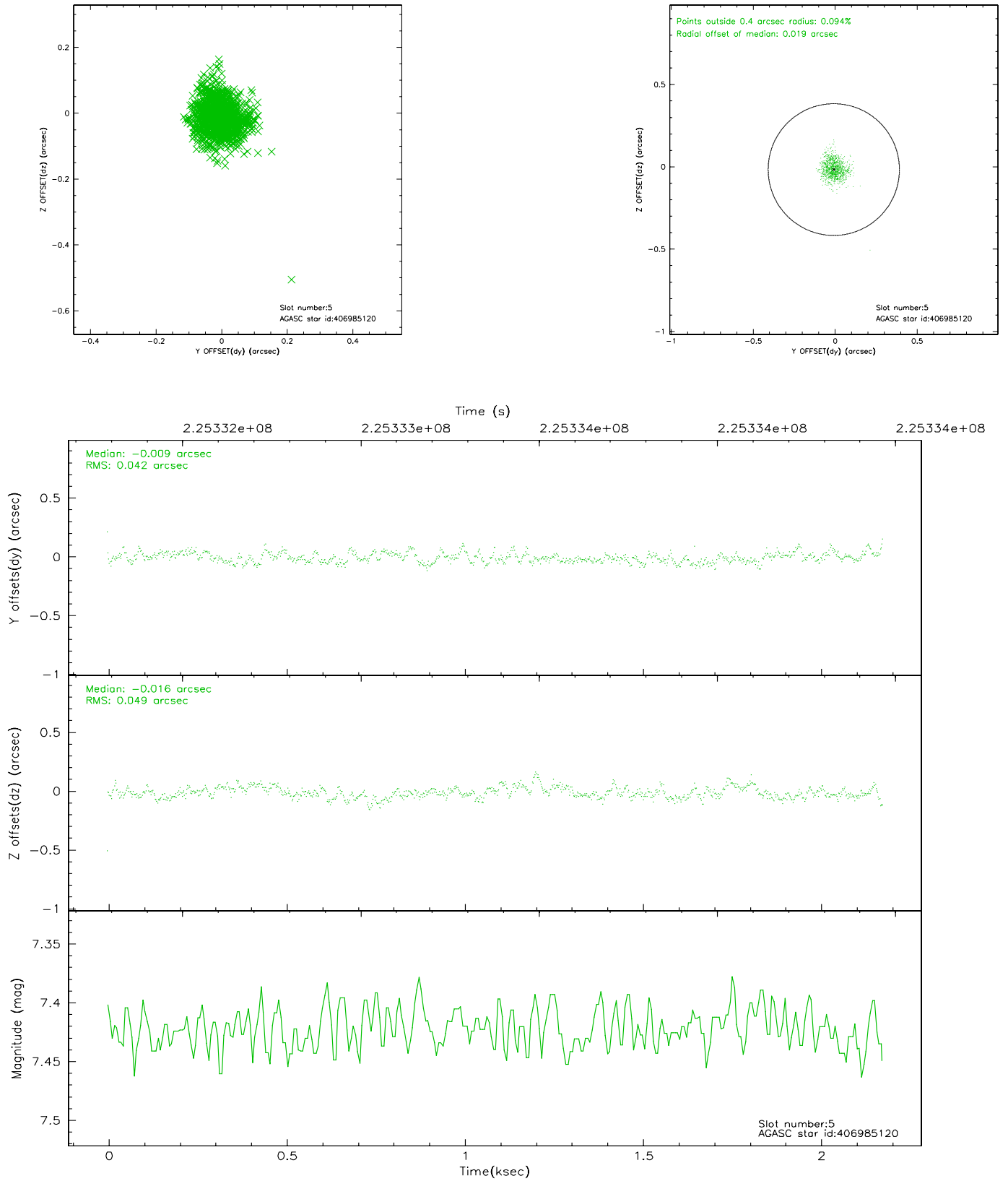
2.4.1 Slot 3



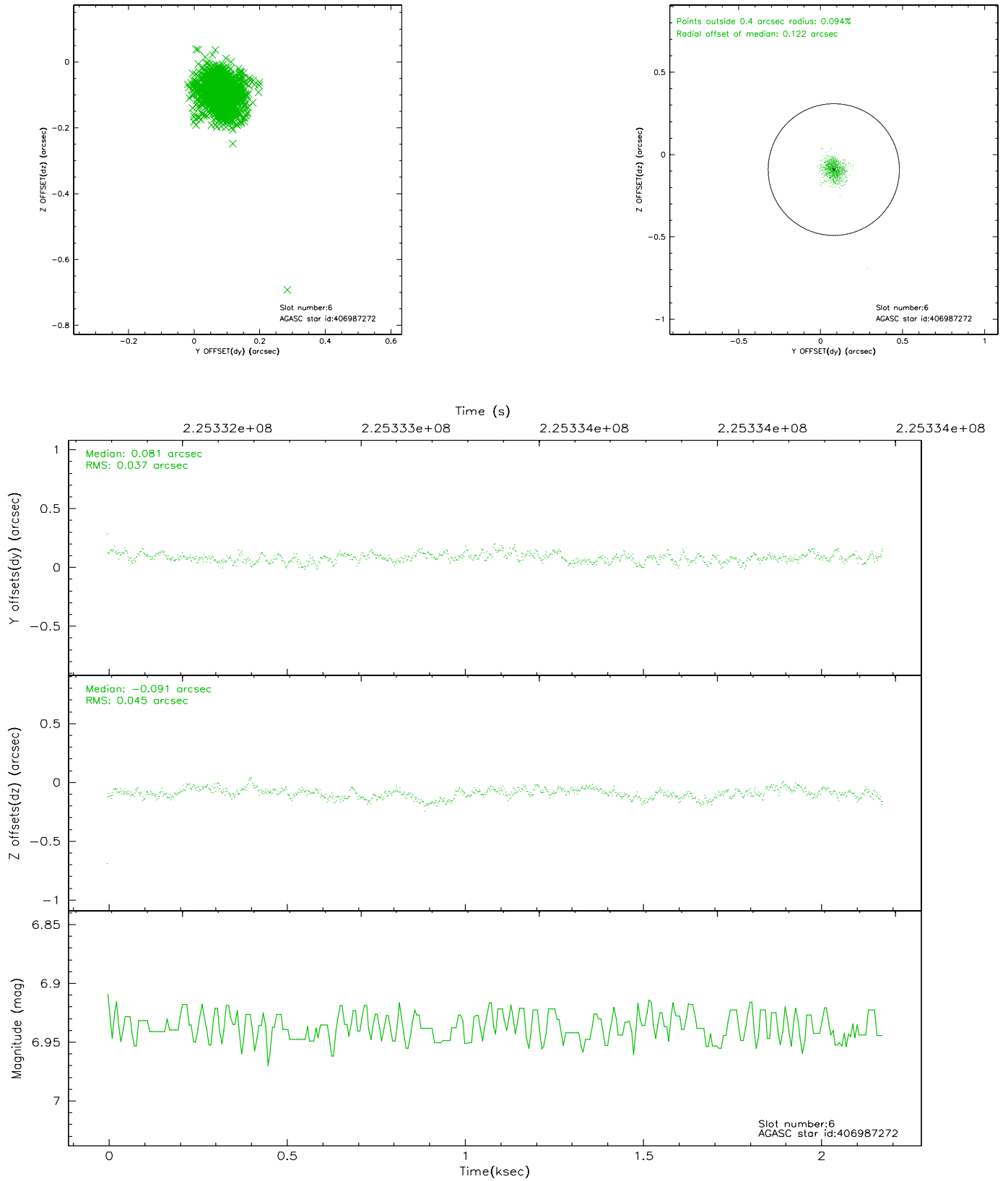
2.4.2 Slot 4



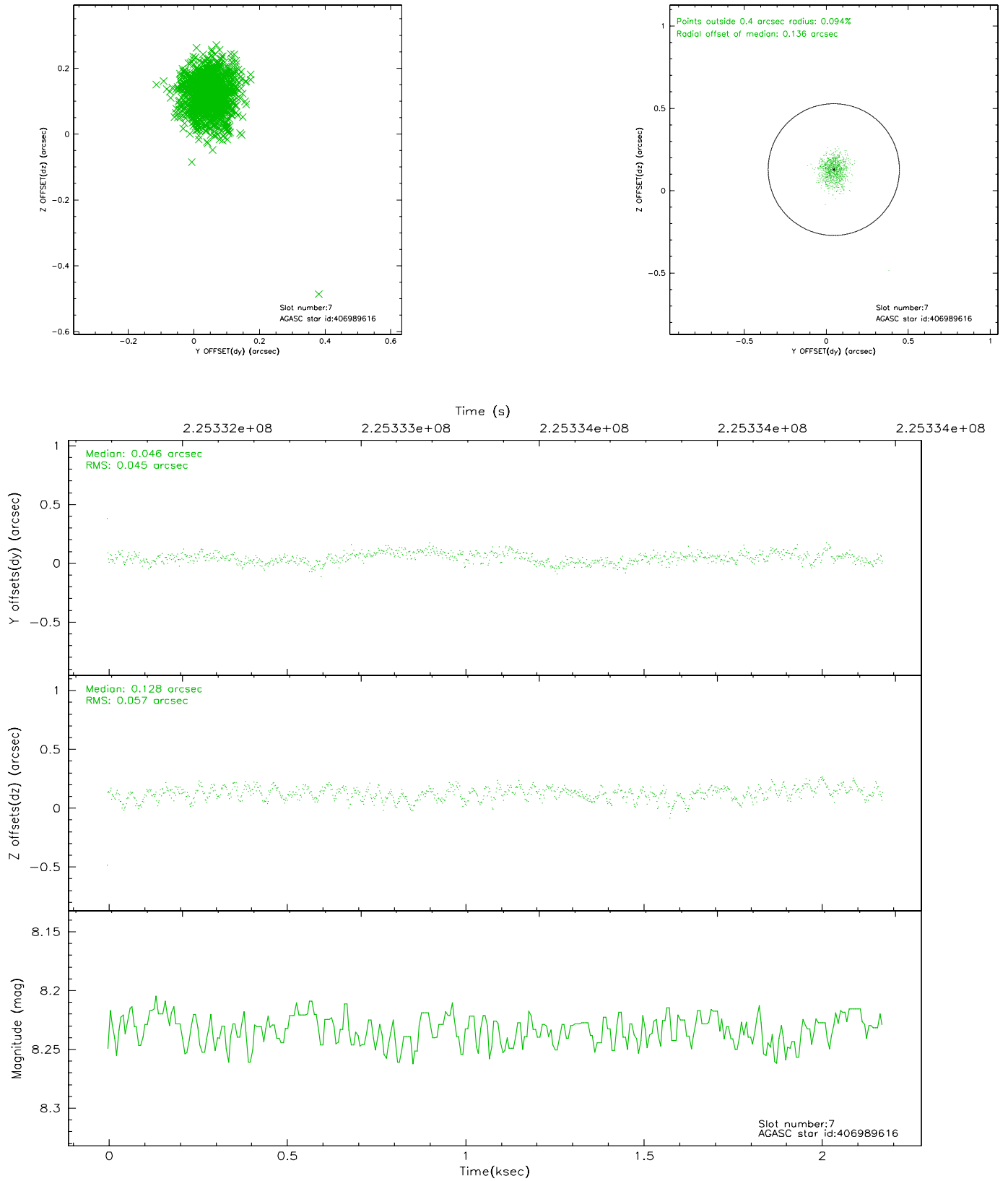
2.4.3 Slot 5



2.4.4 Slot 6

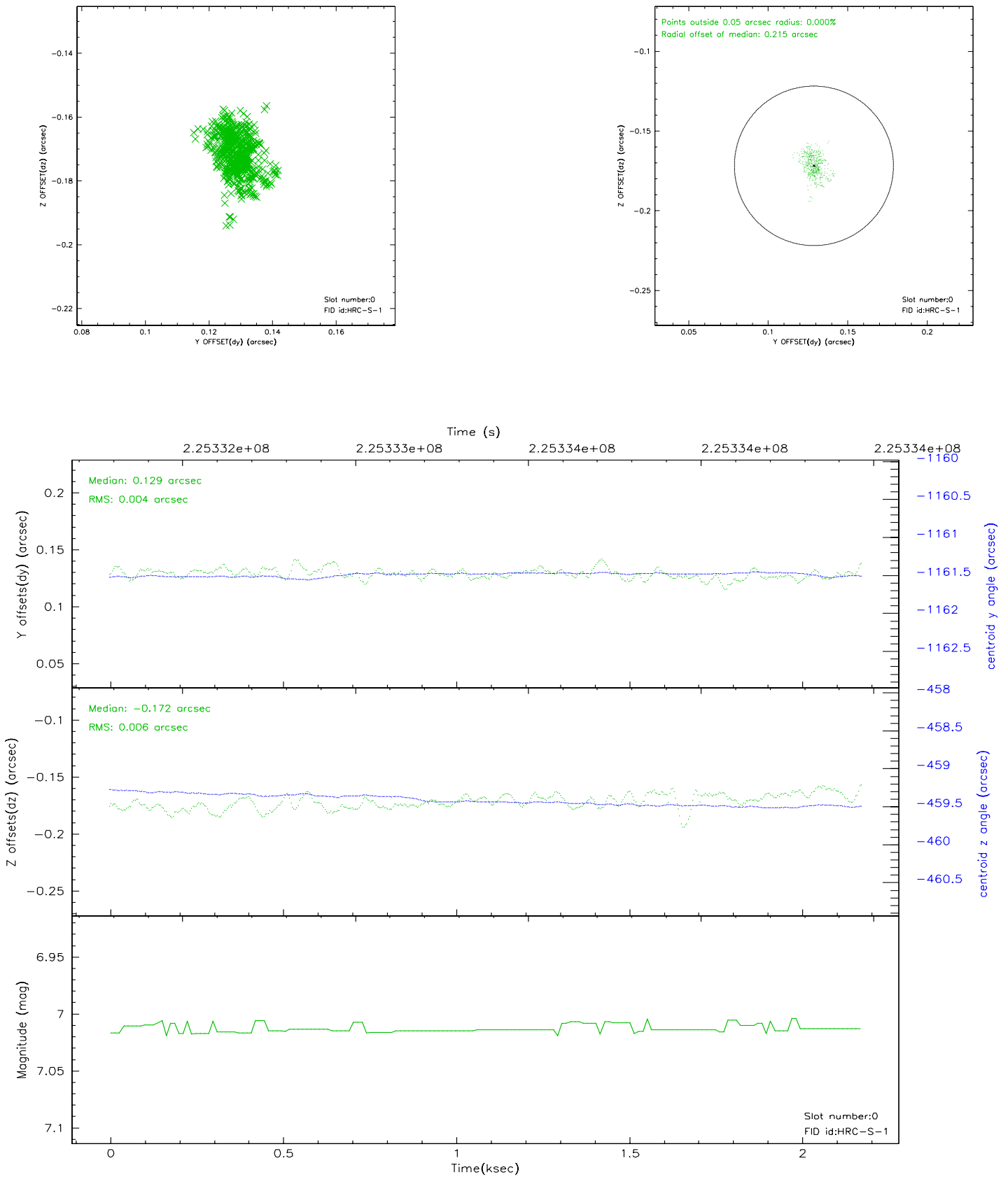


2.4.5 Slot 7

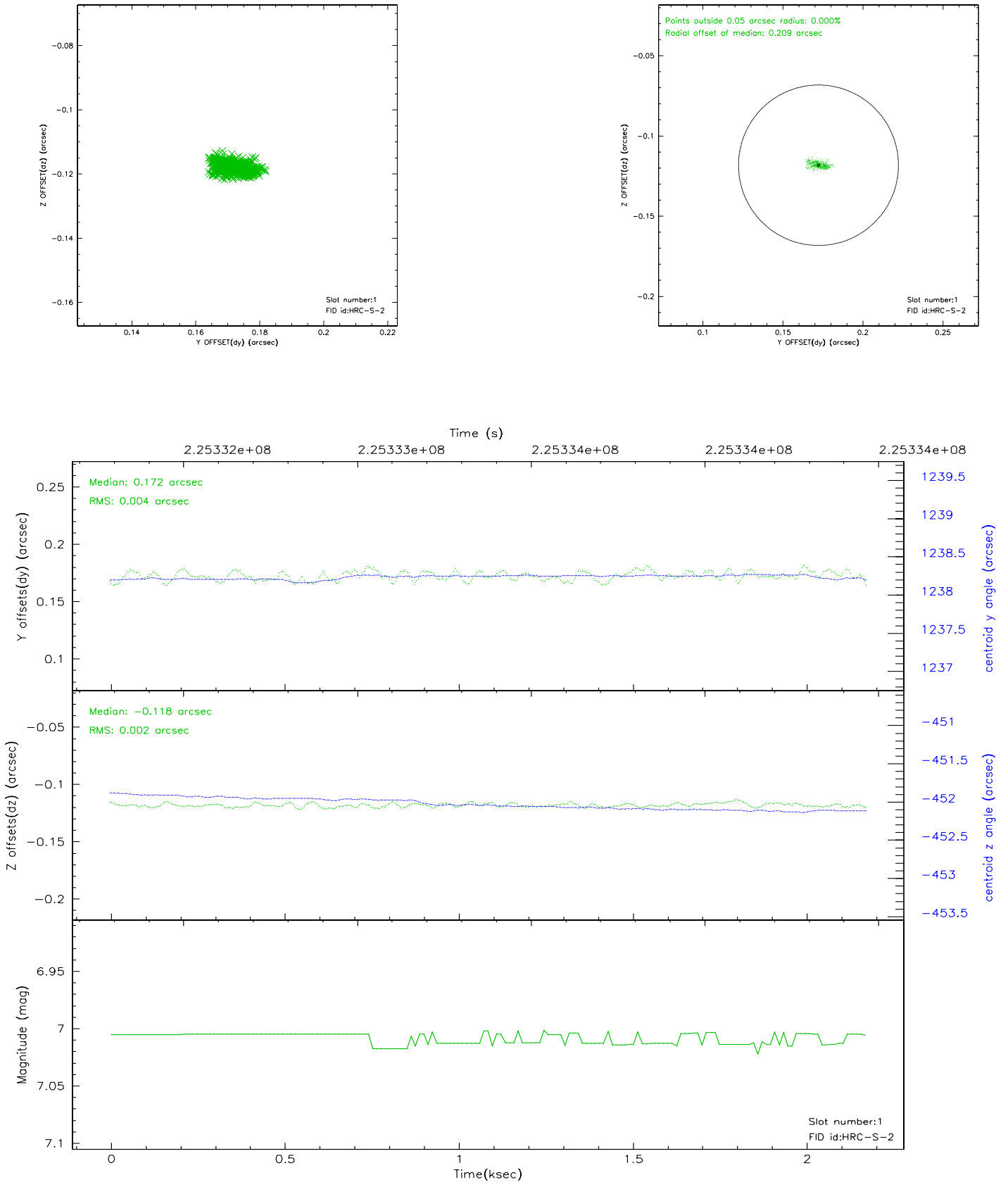


2.5 FID Slots

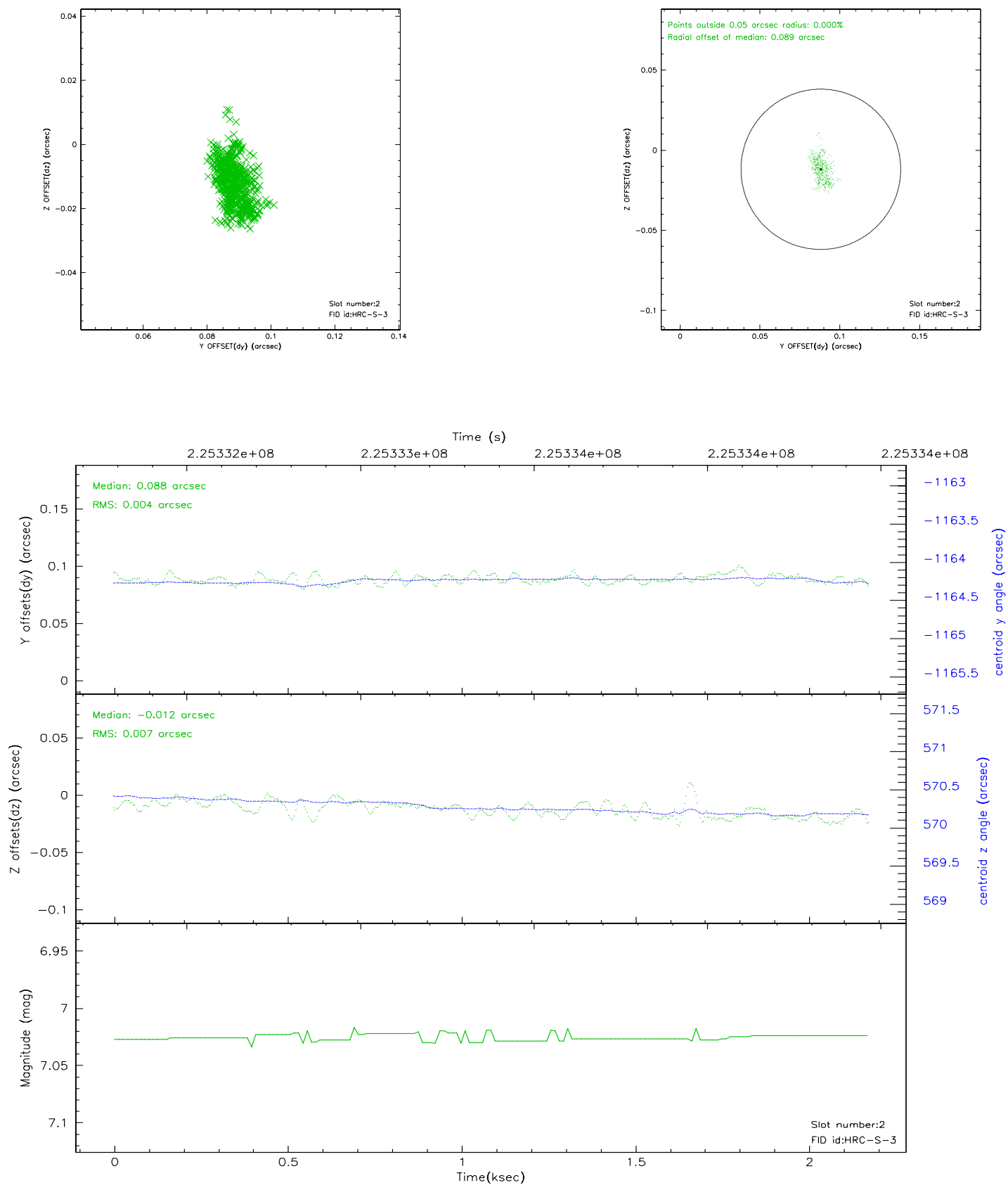
2.5.1 Slot 0



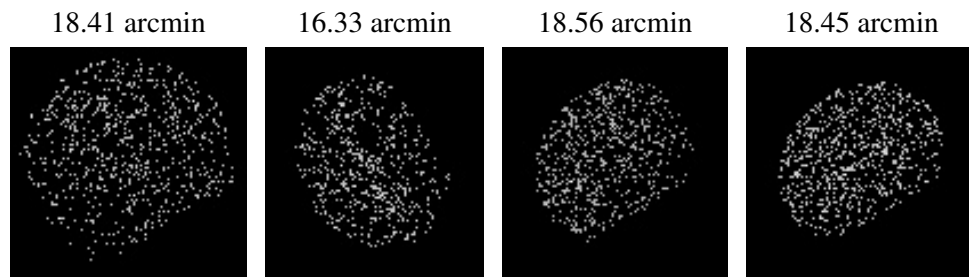
2.5.2 Slot 1



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	2.152756

A.2 Comments