

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8288 - L2 Version 3
Chandra X-Ray Center

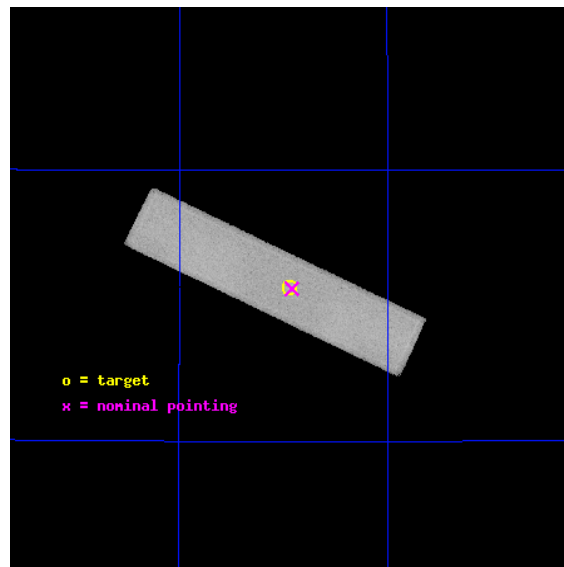
L2 Processing Date : Aug 11 2012

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1 Front

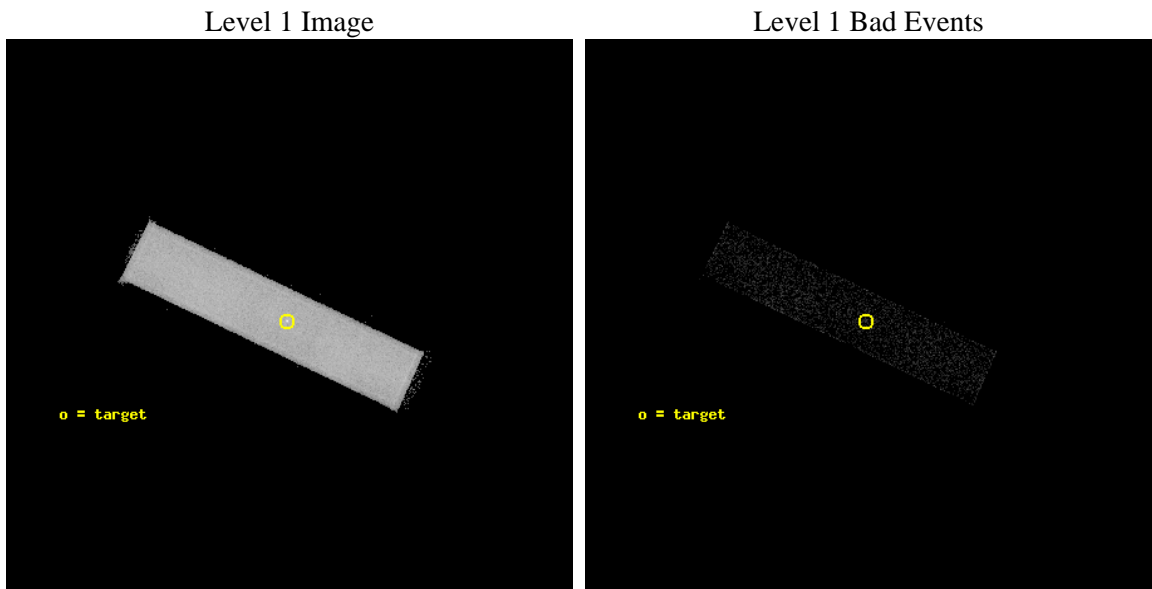
seq_num	290667	Sequence number
obs_id	8288	Observation id
title	AO8 Measurements of the optical/UV Transmission of the HRC Filters.	
observer	Dr. CXC Calibration	Principal investigator
object	Vega	Source name
ra_targ	279.235	Observer's specified target RA [deg]
dec_targ	38.783778	Observer's specified target Dec [deg]
ra_nom	279.22961395359	Nominal RA [deg]
dec_nom	38.781559360153	Nominal Dec [deg]
roll_nom	205.34916637666	Nominal Roll [deg]
revision	3	Processing version of data
ontime	2182.22510463	[s]
livetime	2153.0106766042	Ontime multiplied by DTCOR
l2events	175661	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0	Obi number	sched_exp_time	2000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	2182.22510463	[s]
caldsver	4.5.1.1	 	l1events	246344	Number of level 1 events
date	2012-08-11T22:35:59	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

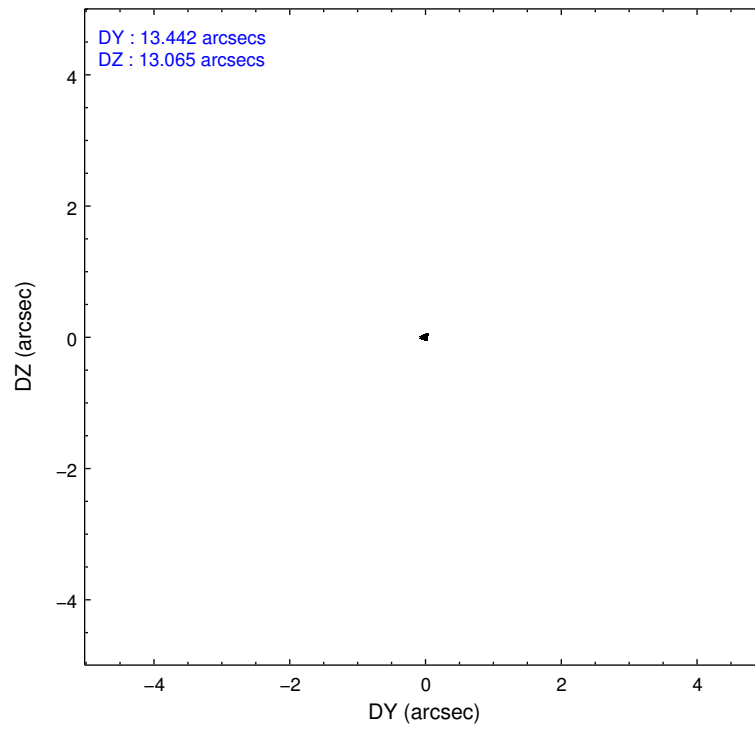
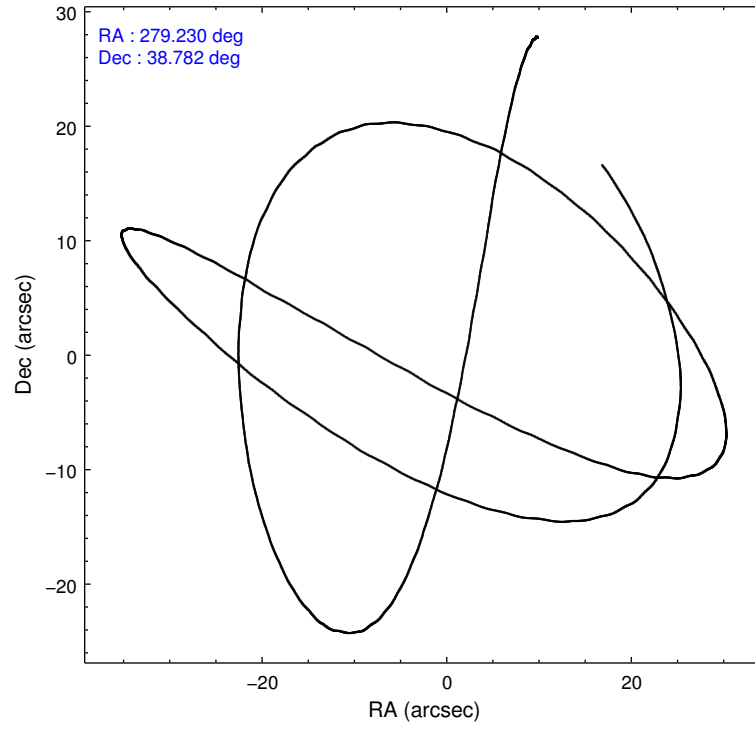
	segment 1	segment 2	segment 3
level 1 events	0	246344	0
rejected events	0	43596	0
rejected %	0%	17%	0%

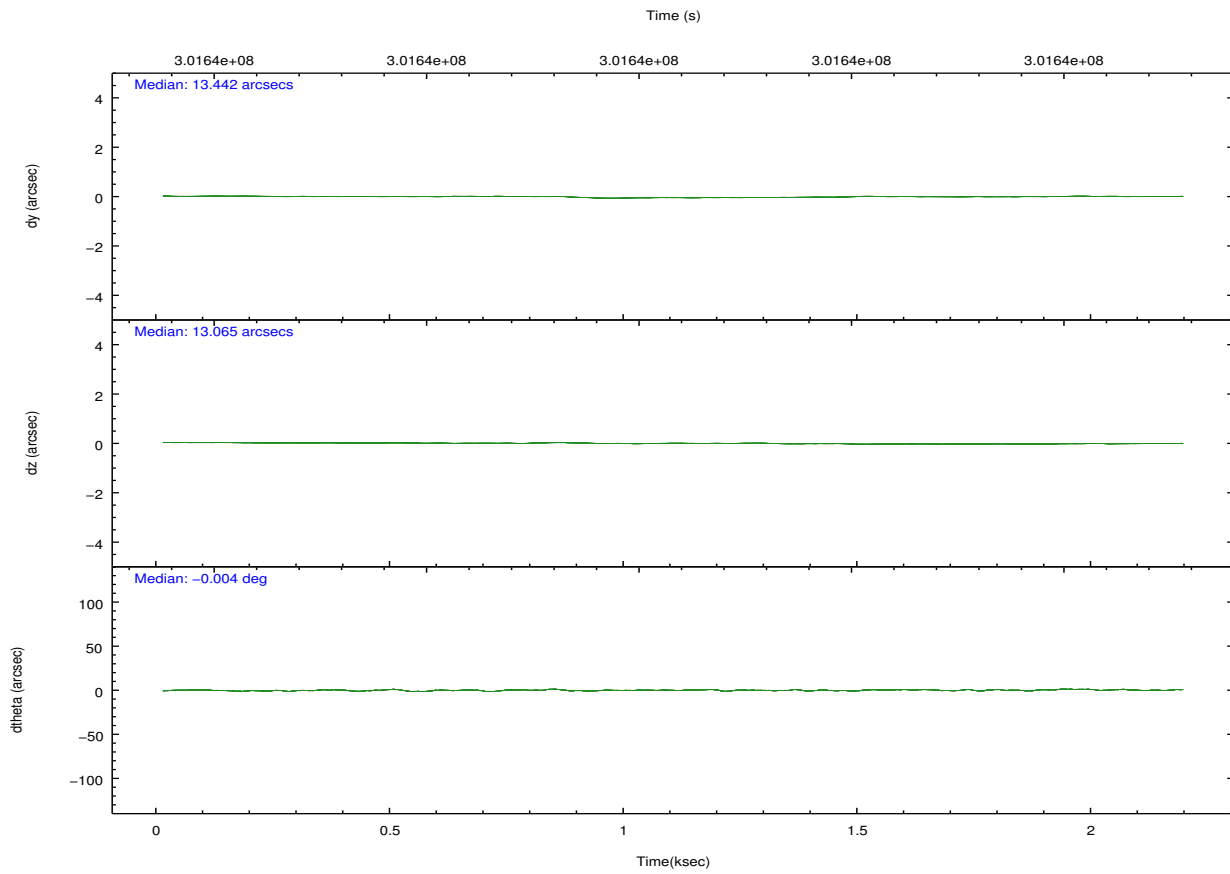
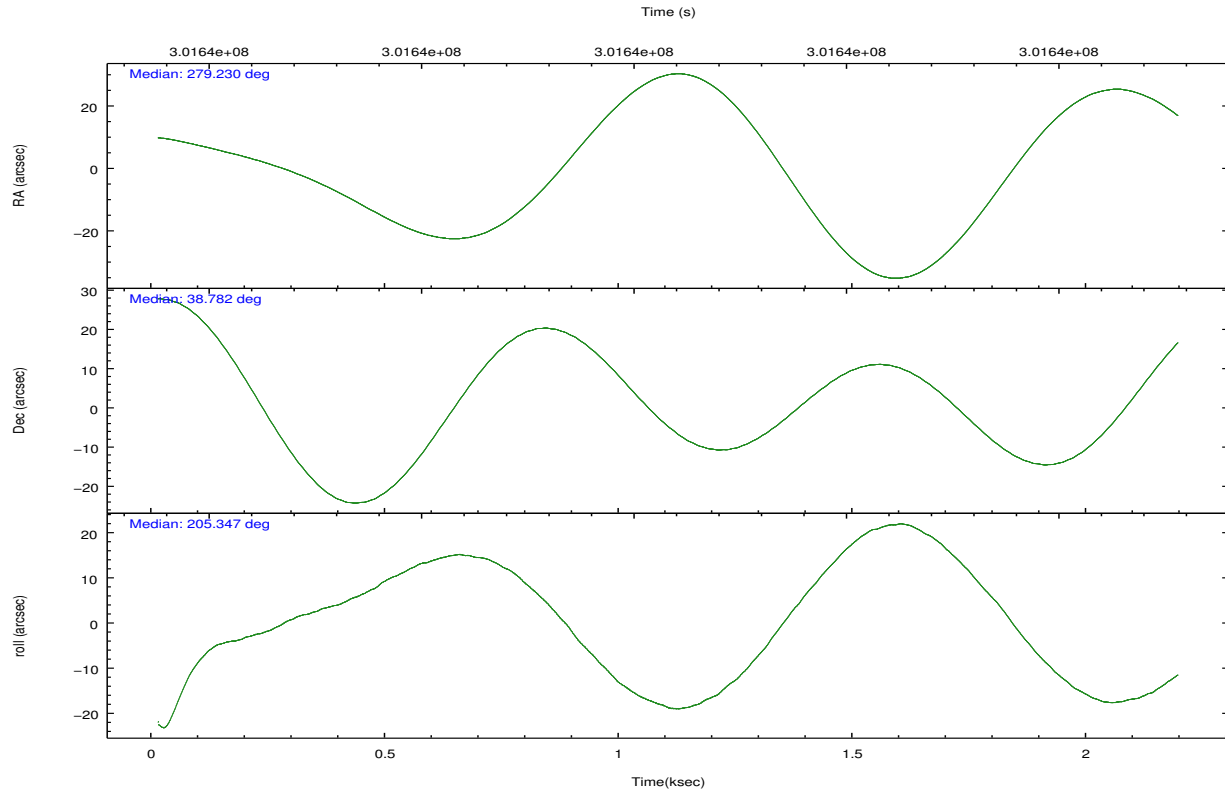
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-S	HRC-S
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	279.248845	279.2296139535899
[deg] Pointing Dec	38.806203	38.78155936015256
[deg] Pointing Roll	205.269785	205.3491663766553
[s] Window start time (MET)	297043265.184000	297043265.184000
[s] Window stop time (MET)	304905665.184000	304905665.184000
[mm] SIM focus pos	-1.533336	-1.526339935833849
[mm] SIM defocus	7.710433287538843e-07	0.006996703570447904
[mm] SIM translation stage pos	250.455976	250.466033080201
[mm] SIM translation stage offset	0	-0.01005468664627074
[s] Observation start time (MET)	301643174.184000	301642507.33347
Observation start date	2007-07-24T05:45:09	2007-07-24T05:35:07
[s] Observation end time (MET)	301645174.184000	301645307.6336
Observation end date	2007-07-24T06:18:29	2007-07-24T06:21:47

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



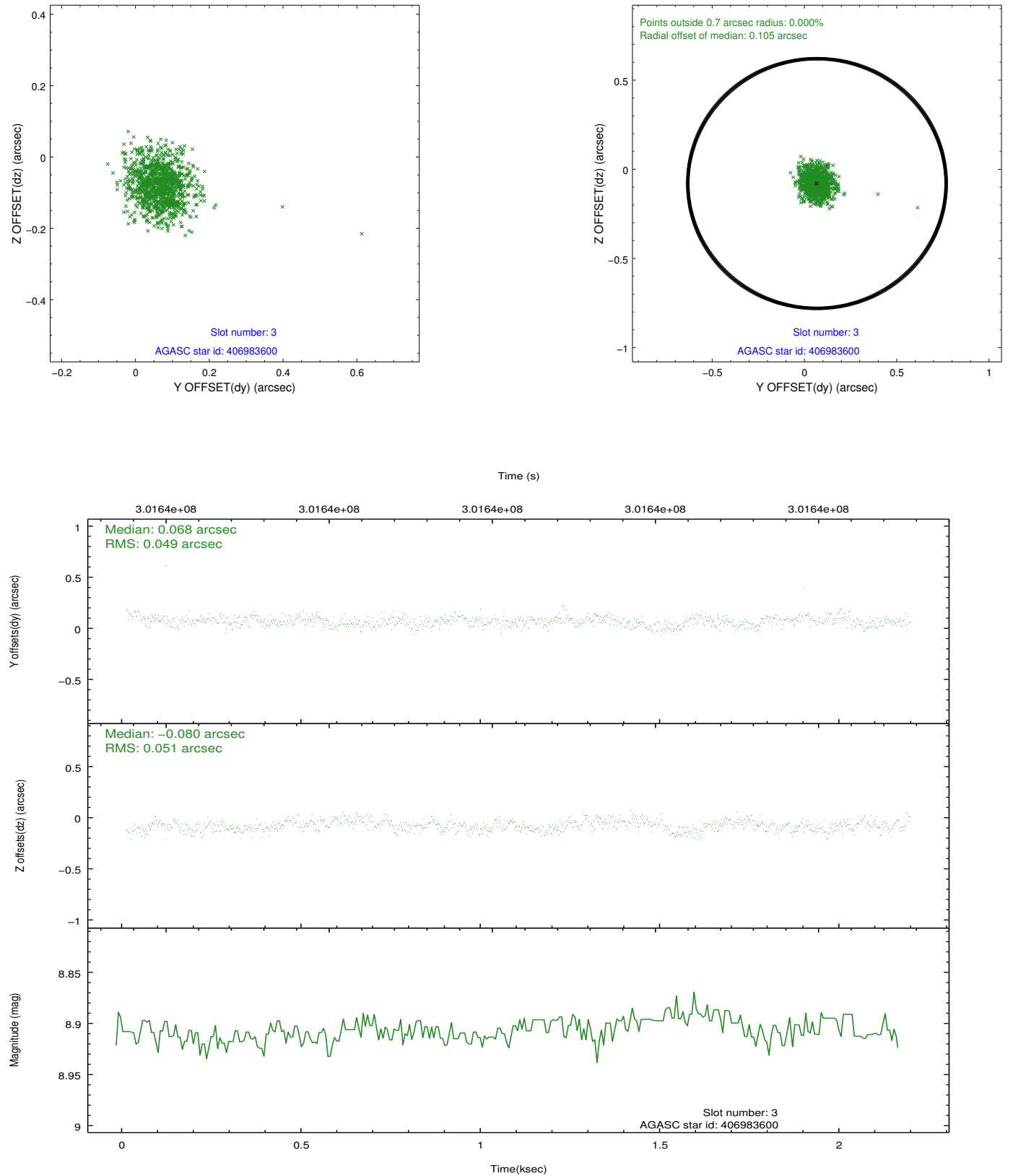


Slot Statistics

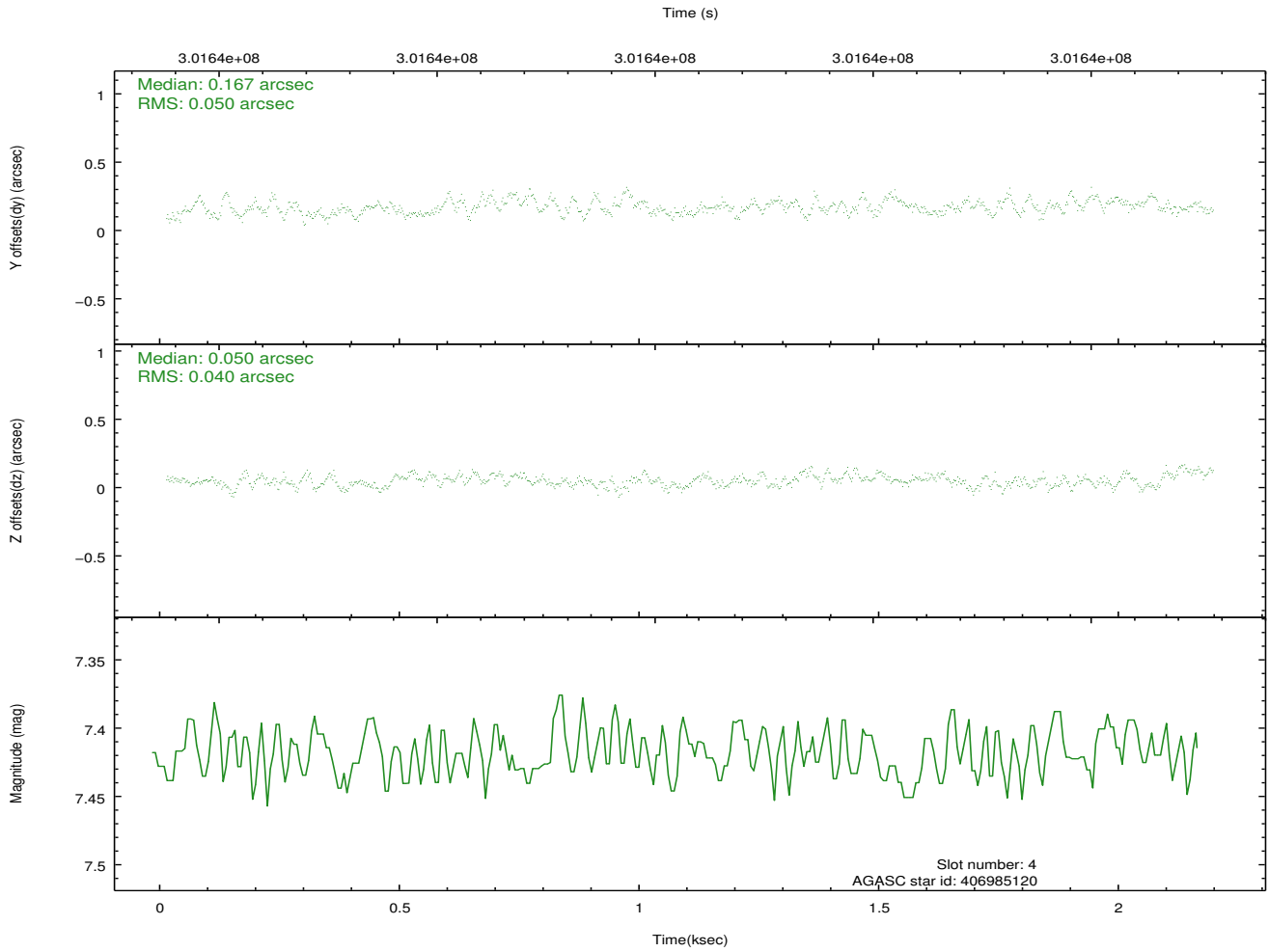
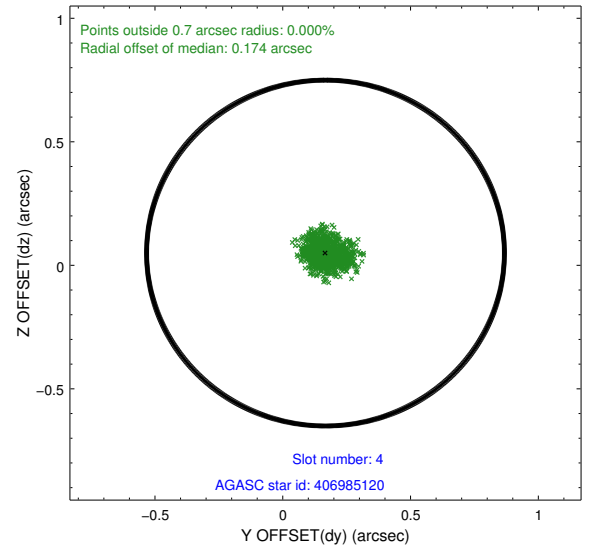
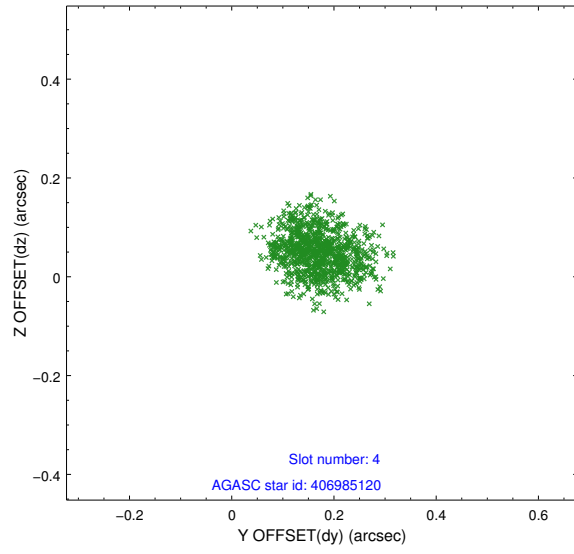
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.01	533	0.111	-0.149	0.006	0.011	0.000000	0.000000	-1167.75	-461.86
1	FID	HRC-S-2	7.00	533	0.169	-0.109	0.005	0.008	0.000000	0.000000	1229.77	-455.30
2	FID	HRC-S-3	7.01	533	0.110	-0.044	0.006	0.012	0.000000	0.000000	-1168.18	566.91
3	GUIDE	406983600	8.91	1064	0.068	-0.080	0.072	0.118	279.940957	39.020708	-2083.26	121.31
4	GUIDE	406985120	7.42	1066	0.167	0.050	0.069	0.108	278.839732	38.894839	897.86	-780.84
5	GUIDE	406993992	7.62	1066	-0.052	-0.052	0.062	0.107	279.053714	38.034587	1686.78	2274.05
6	GUIDE	407521232	8.63	1060	0.066	0.176	0.079	0.126	279.628883	39.431715	-1915.87	-1585.83
7	GUIDE	406987272	6.96	1065	-0.253	-0.094	0.053	0.084	278.536588	38.437504	2377.80	333.12

2.4 Star Slots

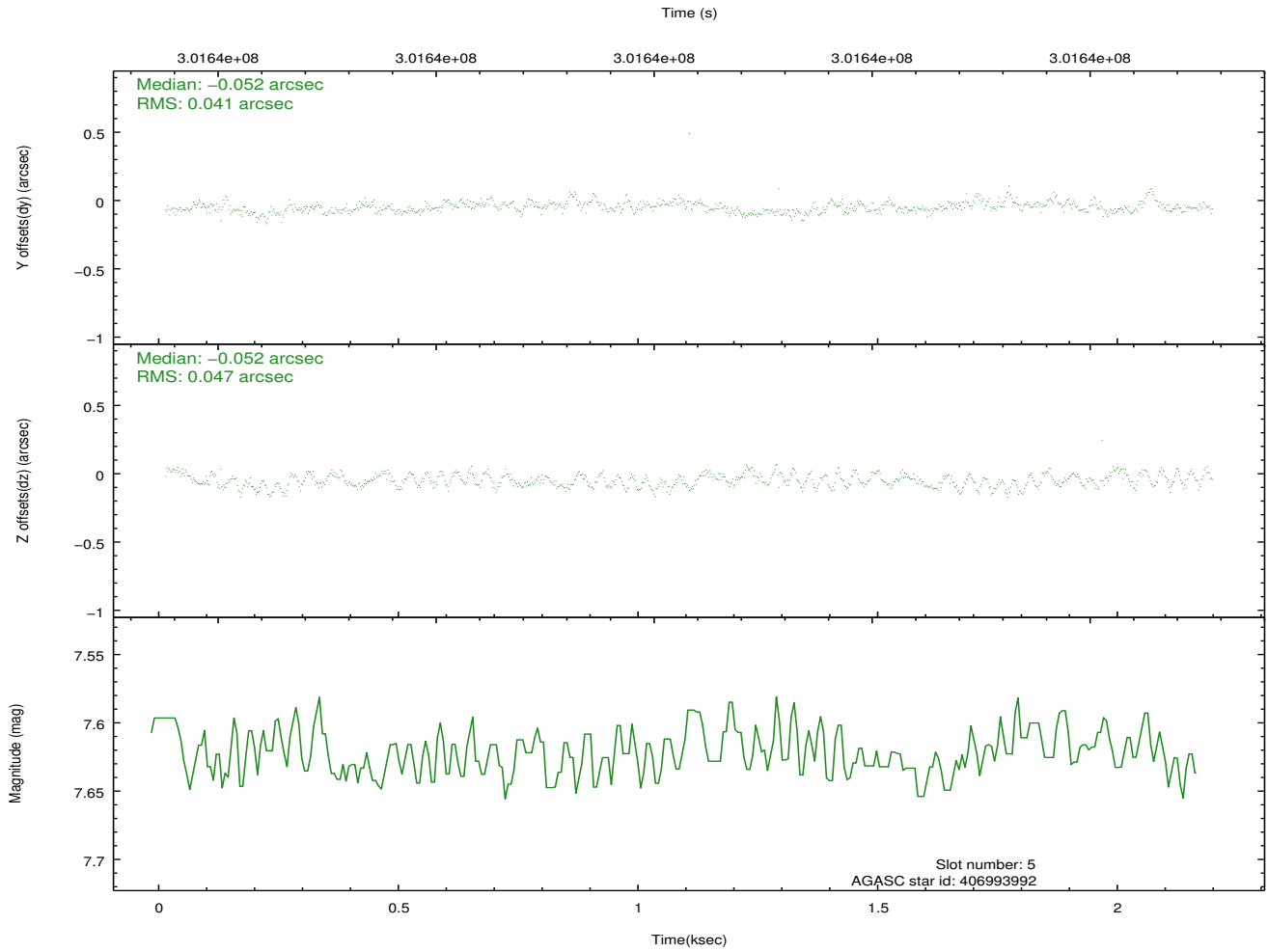
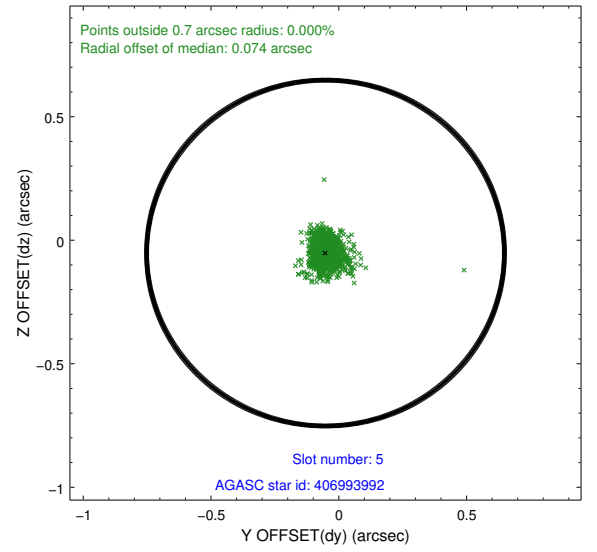
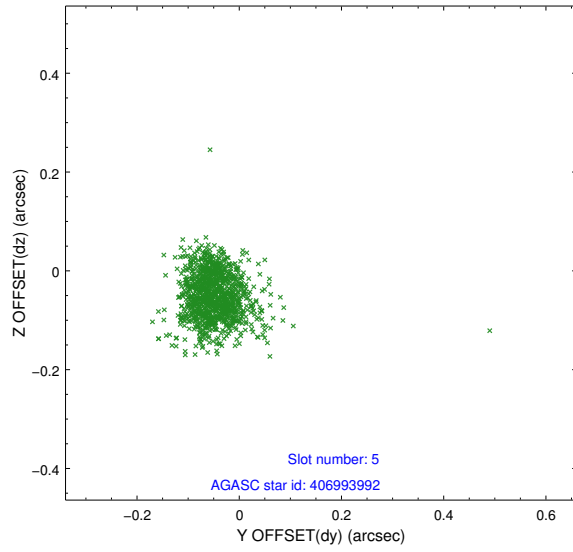
2.4.1 Slot 3



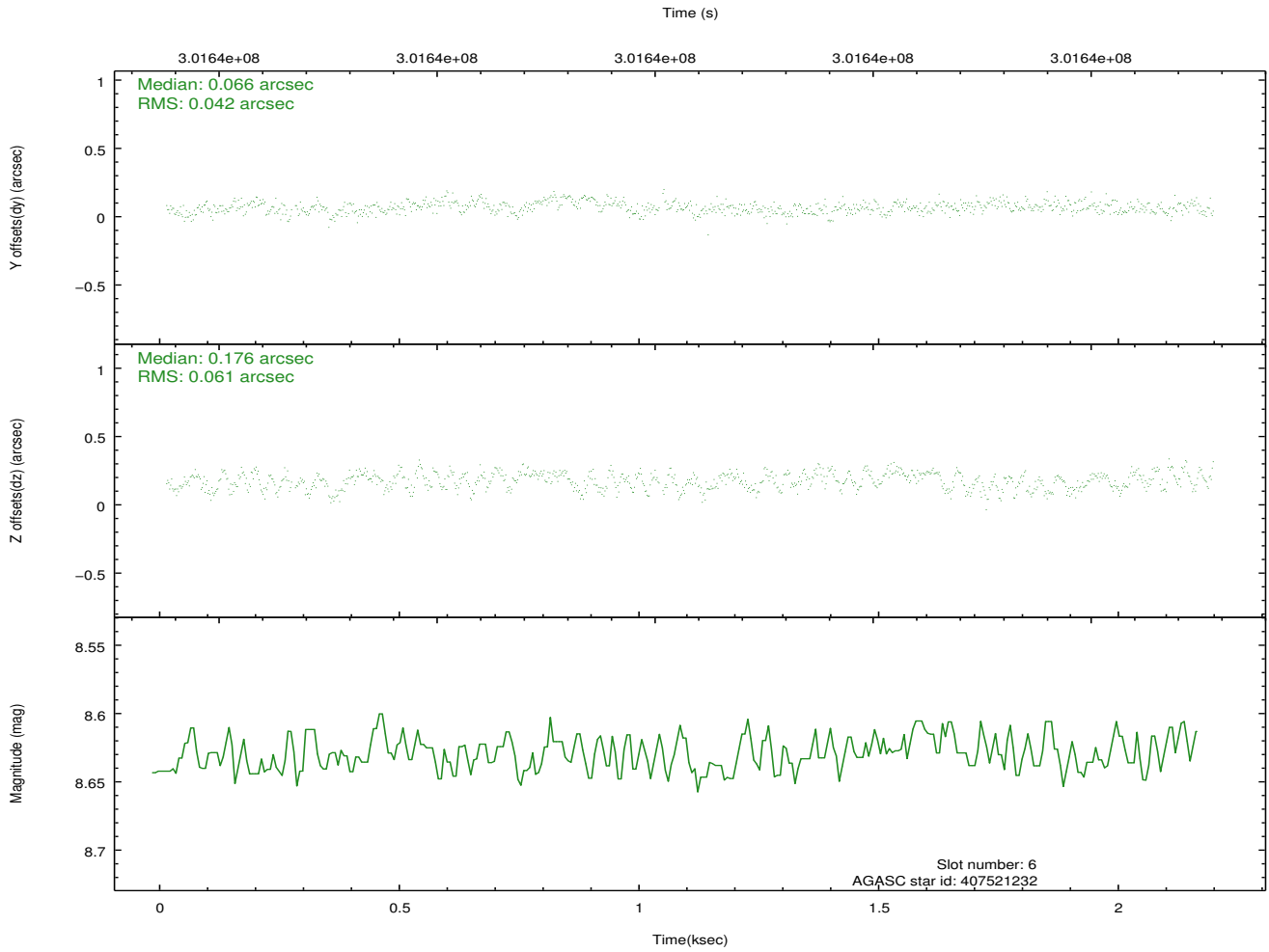
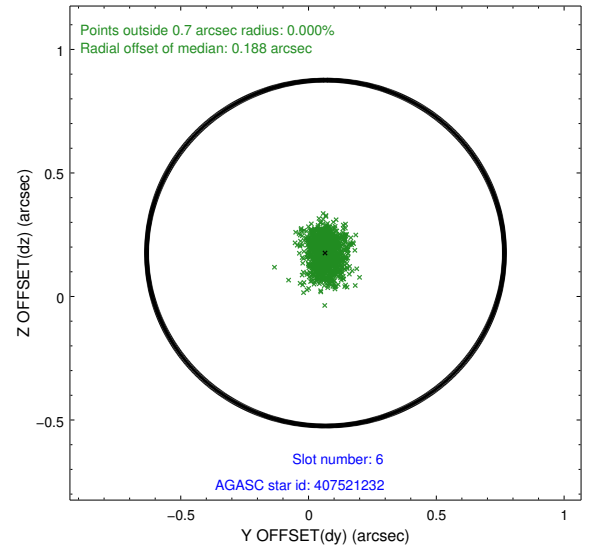
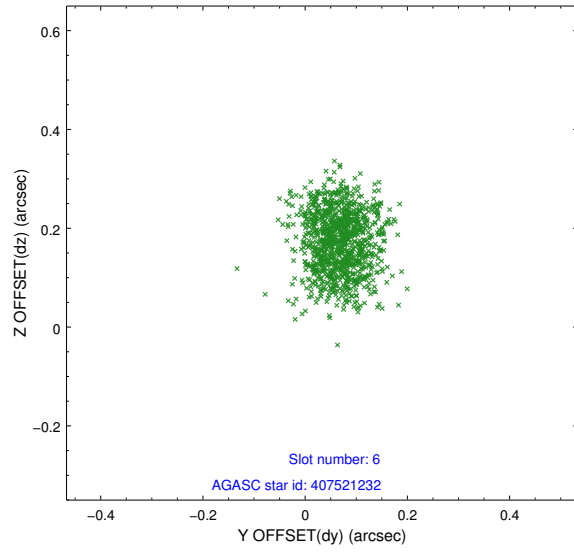
2.4.2 Slot 4



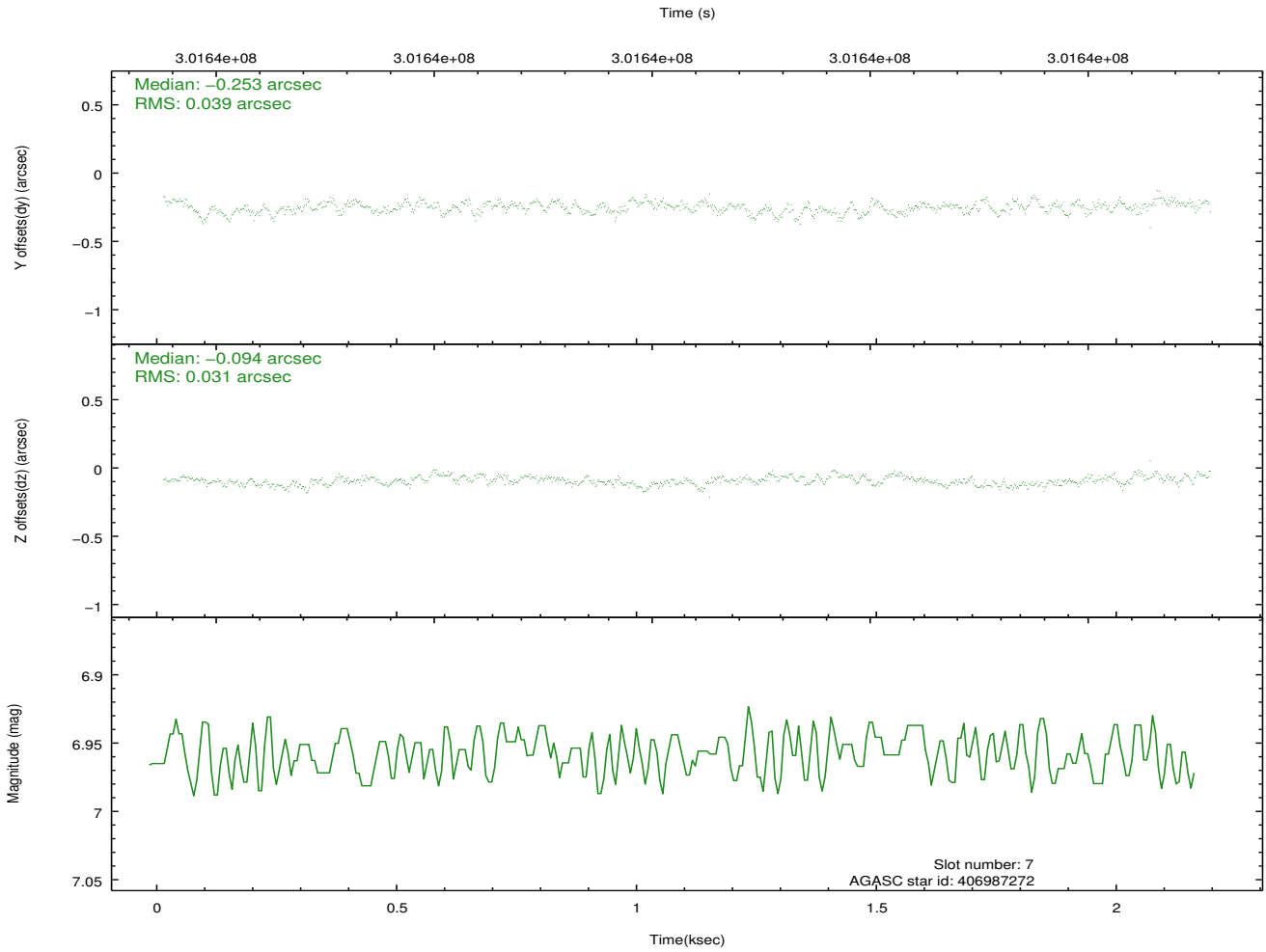
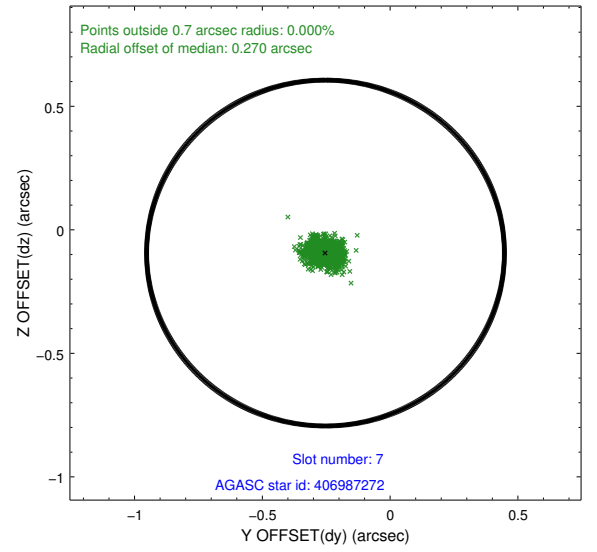
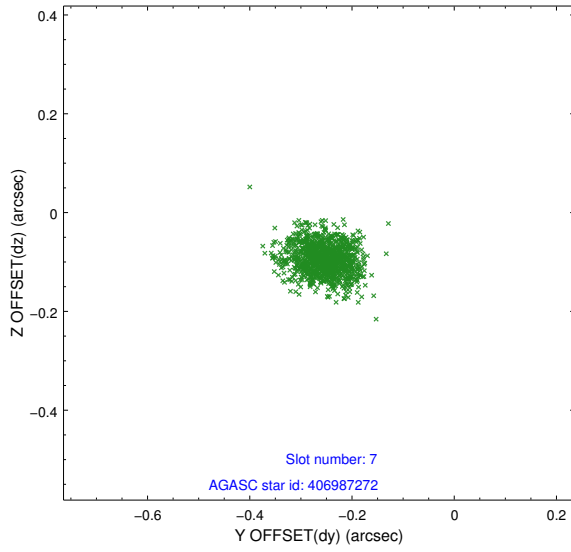
2.4.3 Slot 5



2.4.4 Slot 6

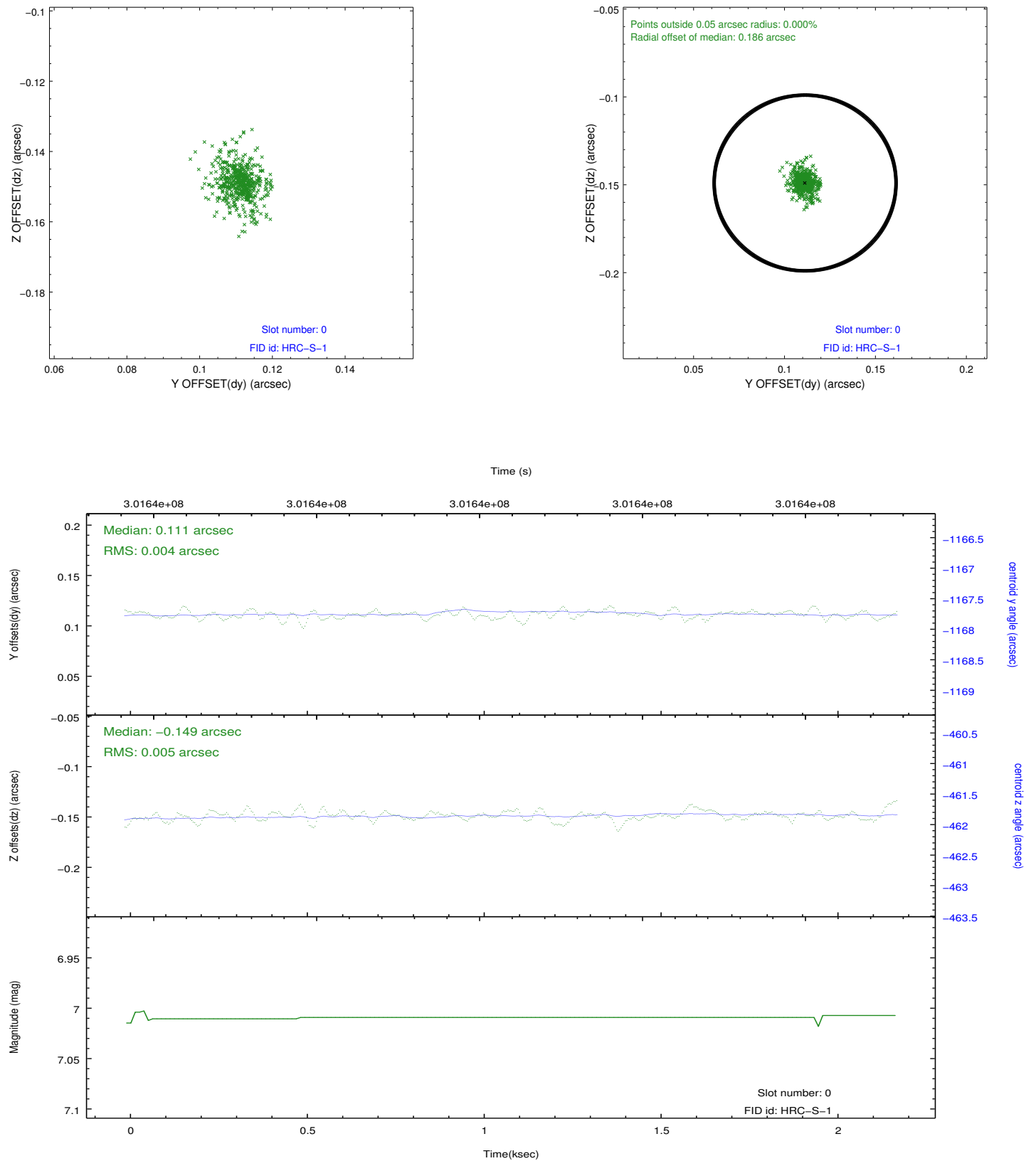


2.4.5 Slot 7

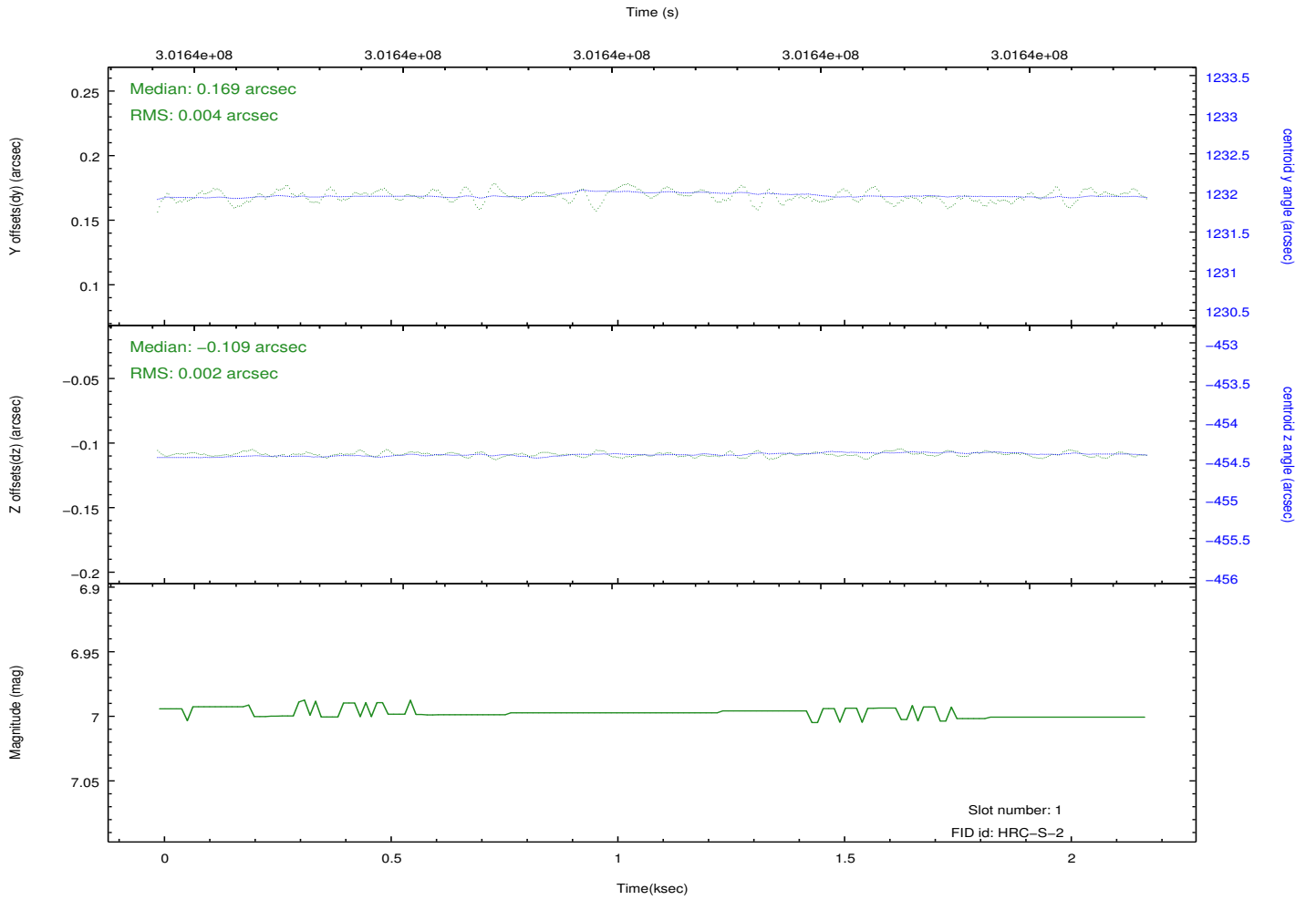
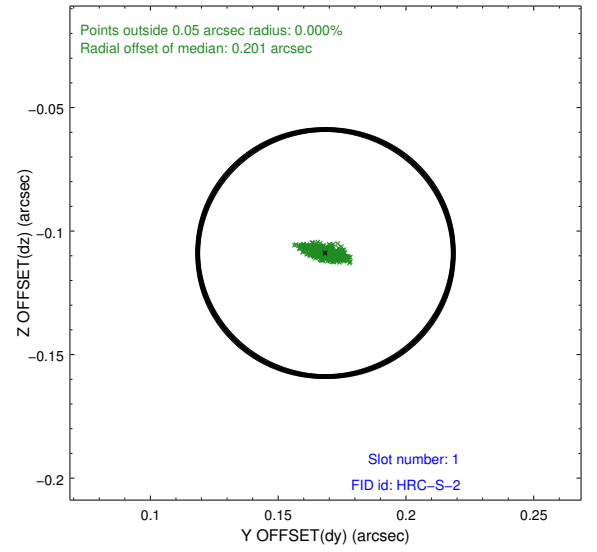
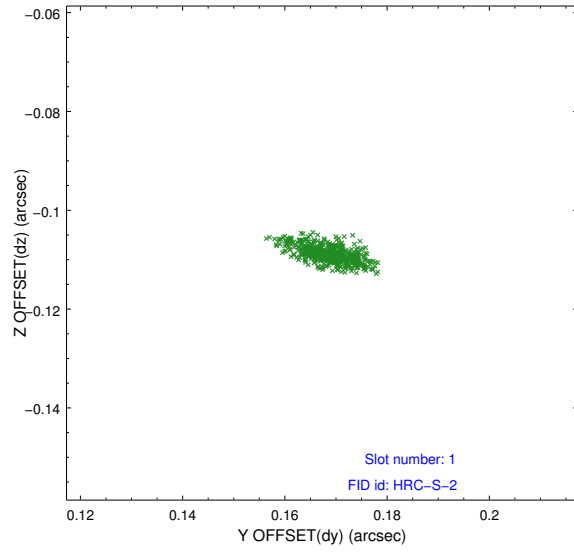


2.5 FID Slots

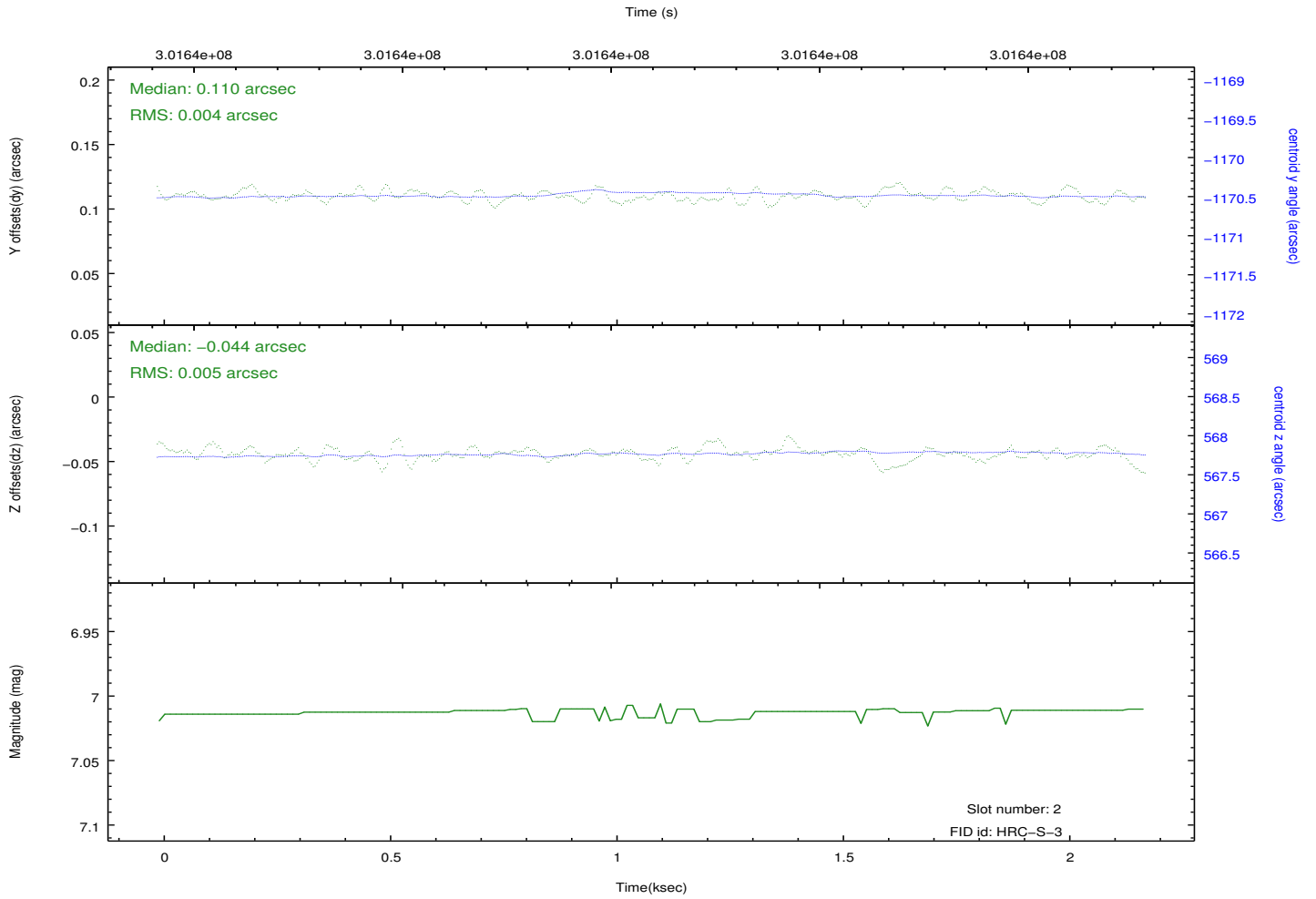
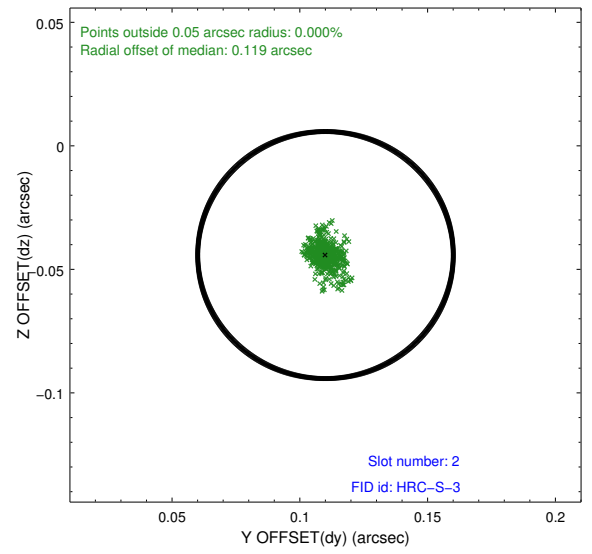
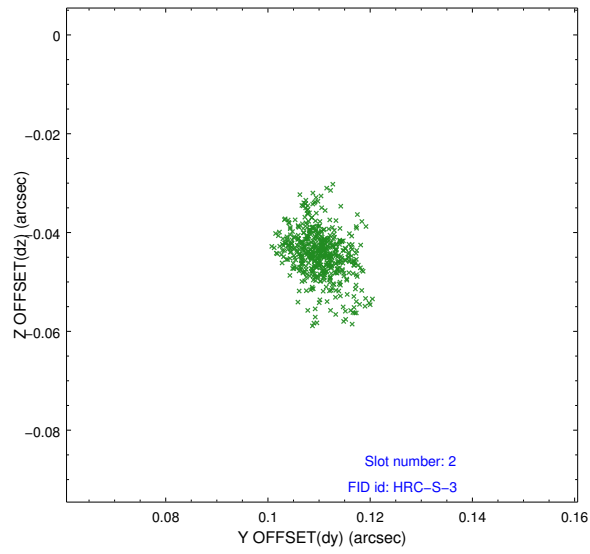
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.18248135

A.2 Comments

Window preference met.