

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8282 - L2 Version 5
Chandra X-Ray Center

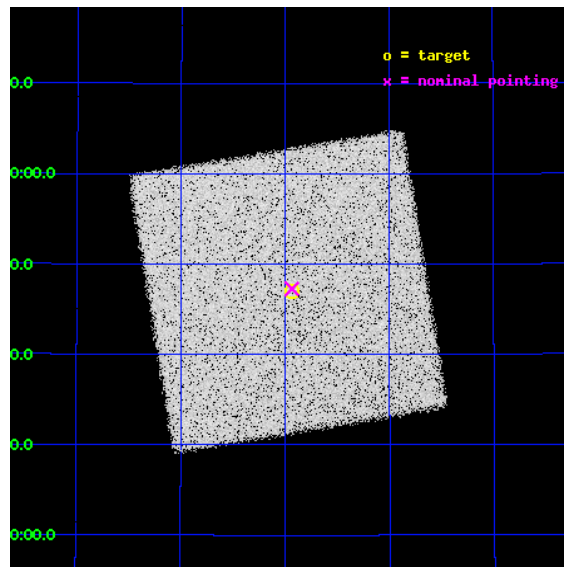
L2 Processing Date : Aug 11 2012

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1 Front

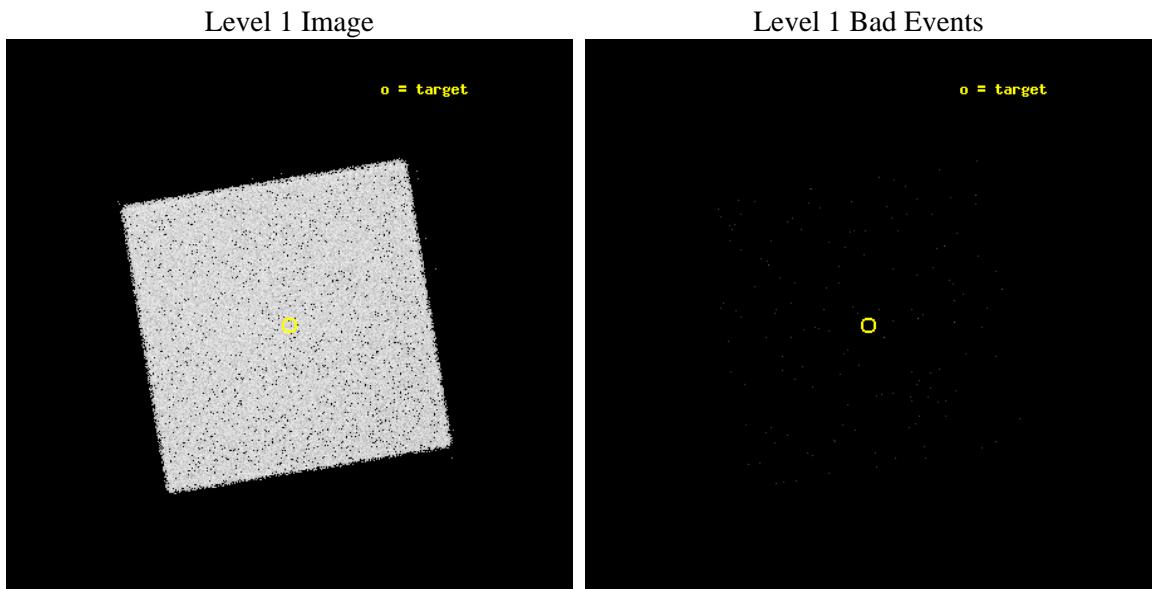
seq_num	290661	Sequence number
obs_id	8282	Observation id
title	AO8 Measurements of the optical/UV Transmission of the HRC Filters.	
observer	Dr. CXC Calibration	Principal investigator
object	Vega	Source name
ra_targ	279.235	Observer's specified target RA [deg]
dec_targ	38.783778	Observer's specified target Dec [deg]
ra_nom	279.23371402609	Nominal RA [deg]
dec_nom	38.787954517659	Nominal Dec [deg]
roll_nom	125.66317527636	Nominal Roll [deg]
revision	5	Processing version of data
ontime	2188.6313544512	[s]
liveltime	2167.0192852618	Ontime multiplied by DTCOR
l2events	122492	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	2188.6313544512	[s]
caldbver	4.5.1.1	 	l1events	192910	Number of level 1 events
date	2012-08-11T21:16:50	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

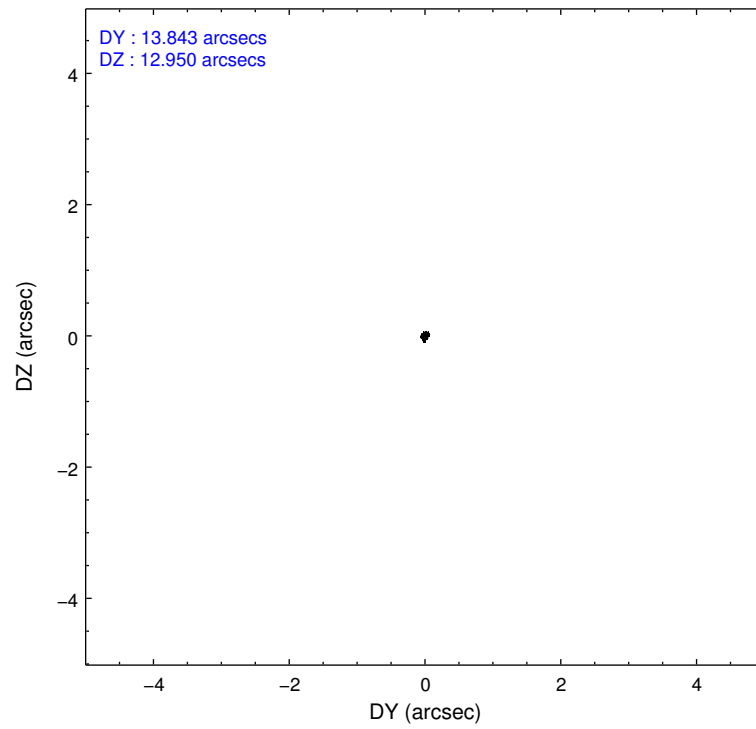
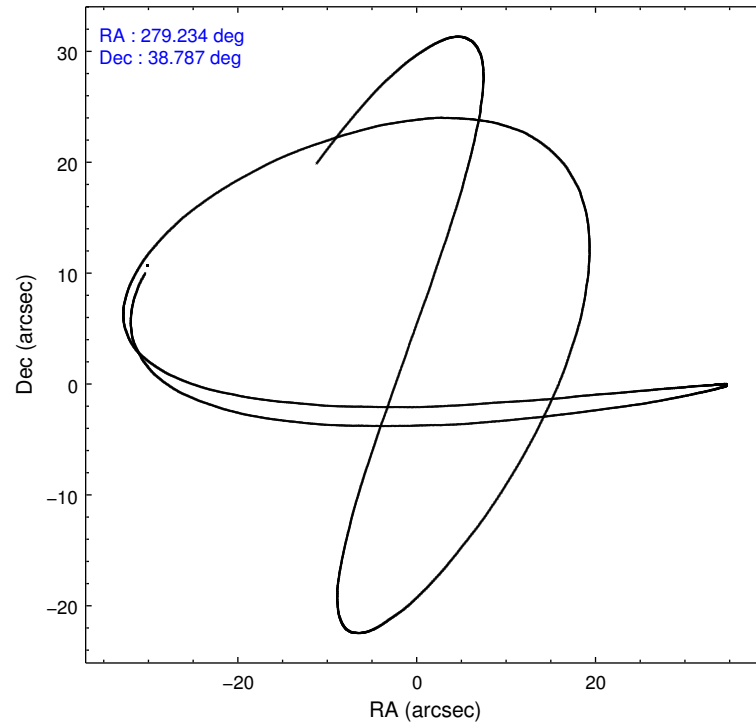
	segment 0
level 1 events	192910
rejected events	10851
rejected %	5%

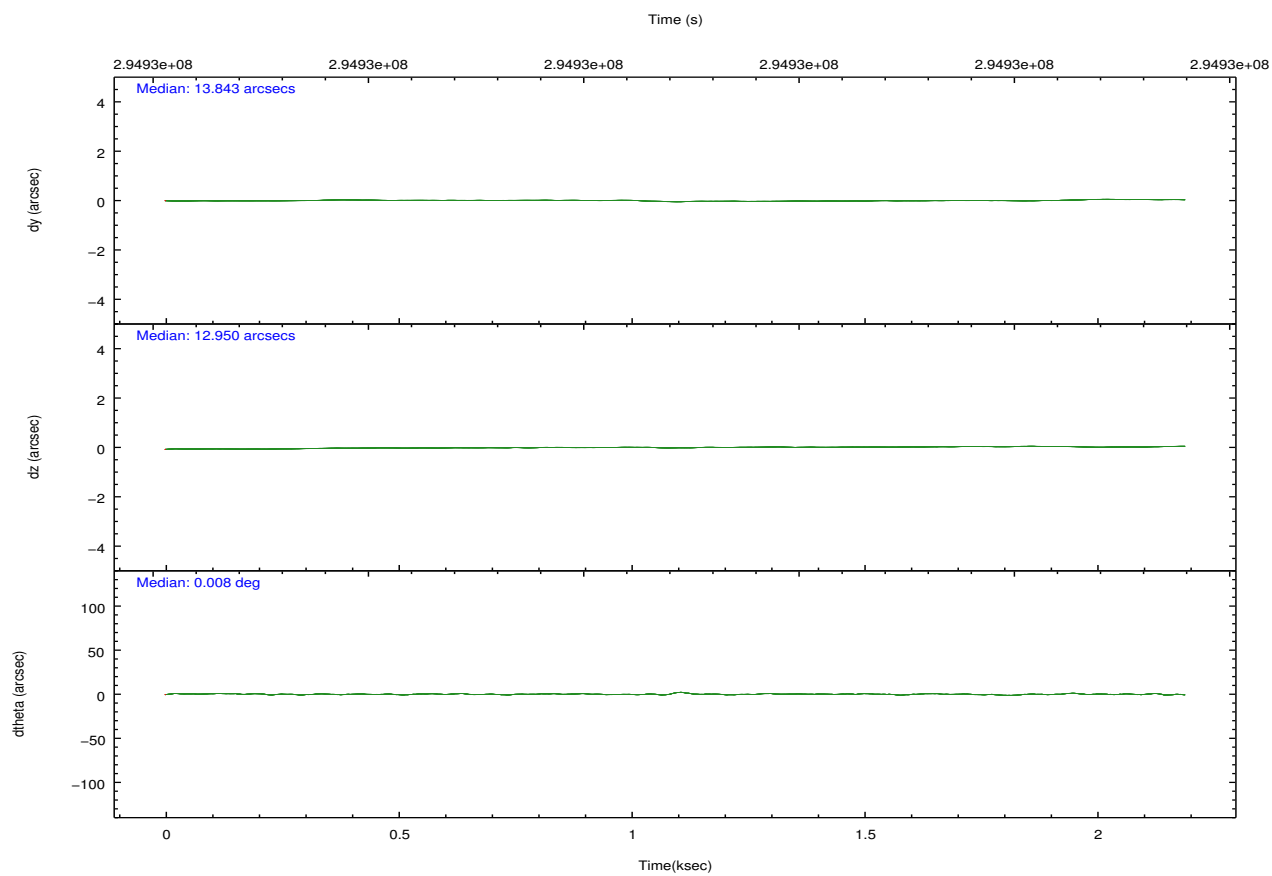
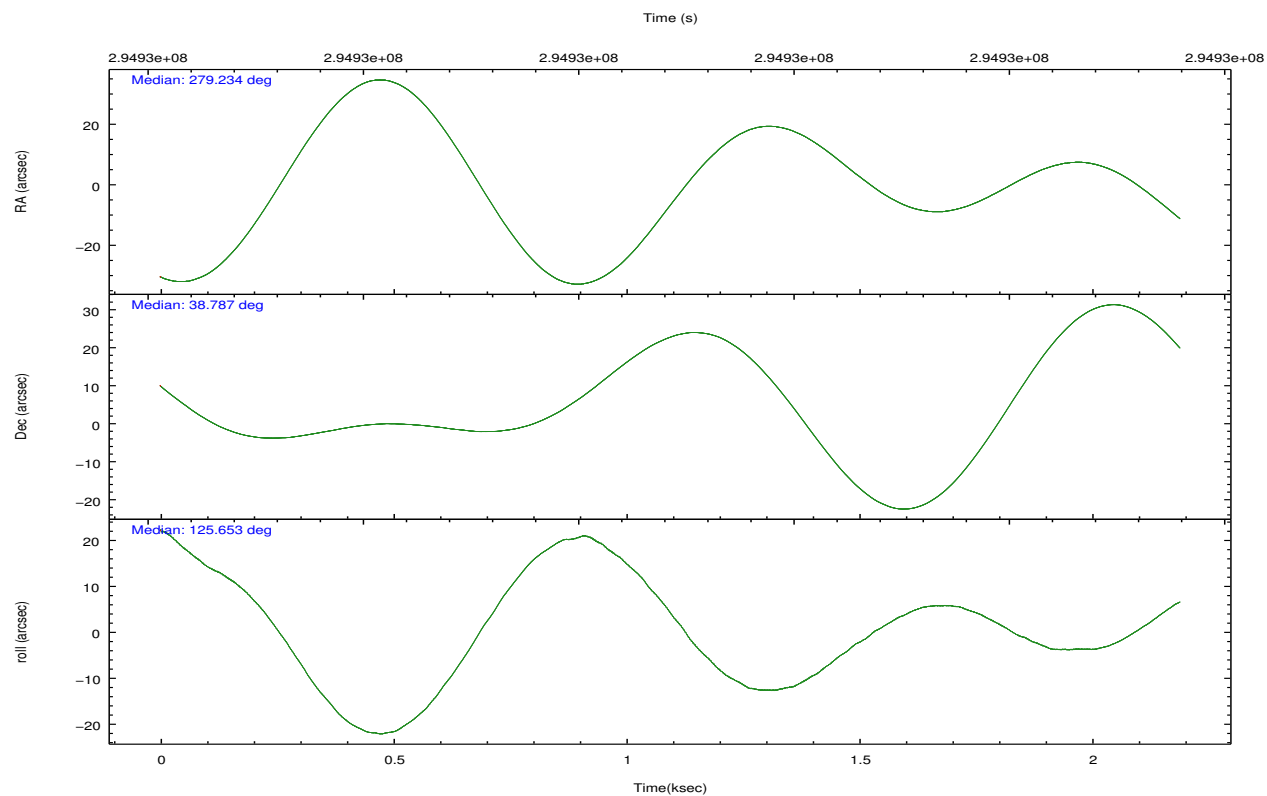
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	279.265801	279.2337140260917
[deg] Pointing Dec	38.777246	38.78795451765919
[deg] Pointing Roll	125.738556	125.6631752763587
[s] Window start time (MET)	289094465.184000	289094465.184000
[s] Window stop time (MET)	296956865.184000	296956865.184000
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9854943052878
[mm] SIM translation stage offset	0	-5.413686238853188e-06
[s] Observation start time (MET)	294926812.184000	294926399.51224
Observation start date	2007-05-07T12:05:47	2007-05-07T11:59:59
[s] Observation end time (MET)	294928812.184000	294929397.63739
Observation end date	2007-05-07T12:39:07	2007-05-07T12:49:57

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

2.3 Aspect



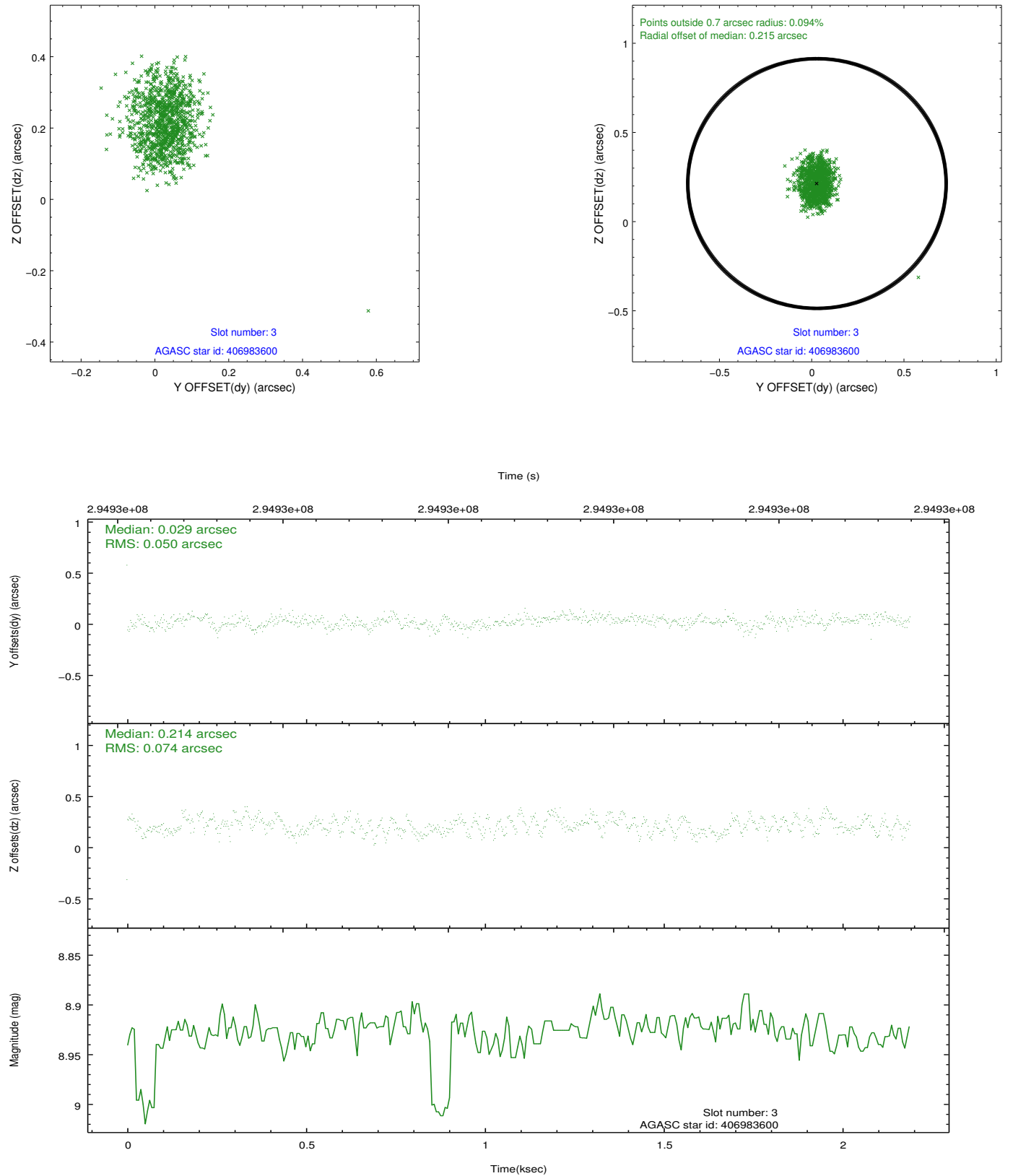


Slot Statistics

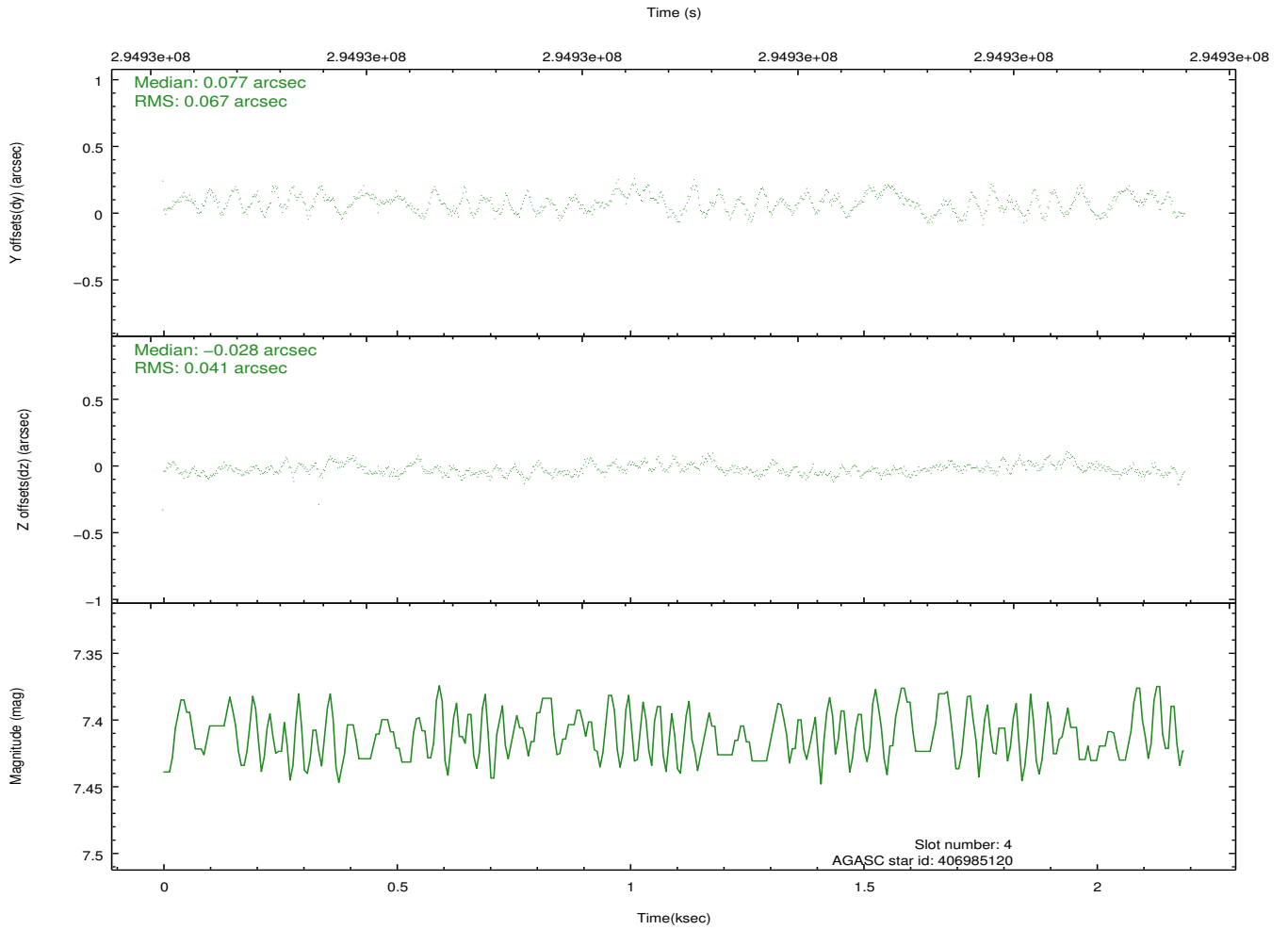
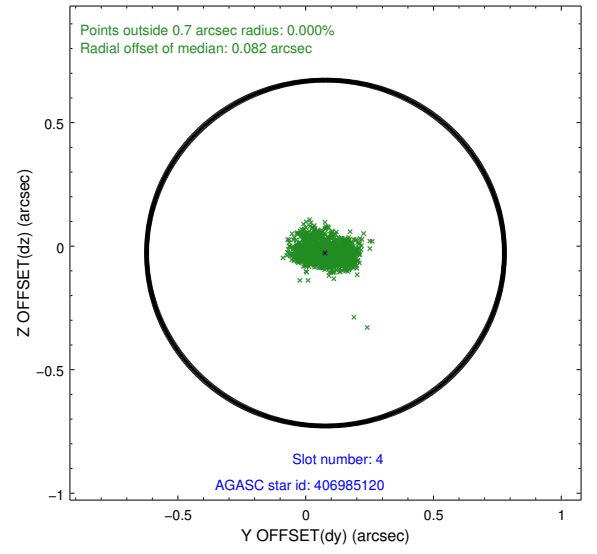
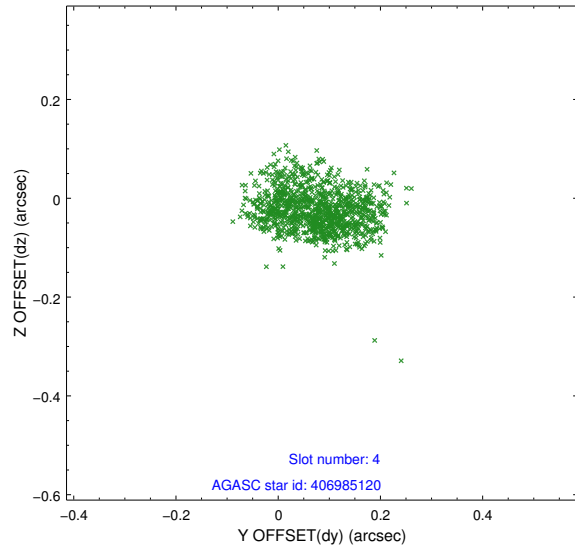
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	535	-0.055	0.044	0.006	0.011	0.000000	0.000000	-769.66	-1300.97
1	FID	HRC-I-2	6.98	535	0.221	-0.145	0.005	0.010	0.000000	0.000000	841.80	-1305.16
2	FID	HRC-I-3	7.03	535	-0.048	0.012	0.006	0.010	0.000000	0.000000	-1196.58	1001.12
3	GUIDE	406983600	8.93	1059	0.029	0.214	0.094	0.148	279.940957	39.020708	-386.33	-2048.27
4	GUIDE	406985120	7.41	1069	0.077	-0.028	0.086	0.130	278.839732	38.894839	1042.79	718.79
5	GUIDE	406993992	7.64	1069	0.073	-0.062	0.072	0.117	279.053714	38.034587	-1817.92	2049.94
6	GUIDE	407521232	8.64	1066	-0.103	0.212	0.089	0.144	279.628883	39.431715	1323.07	-2194.05
7	GUIDE	406987272	6.94	1068	-0.076	-0.334	0.081	0.126	278.536588	38.437504	216.15	2376.68

2.4 Star Slots

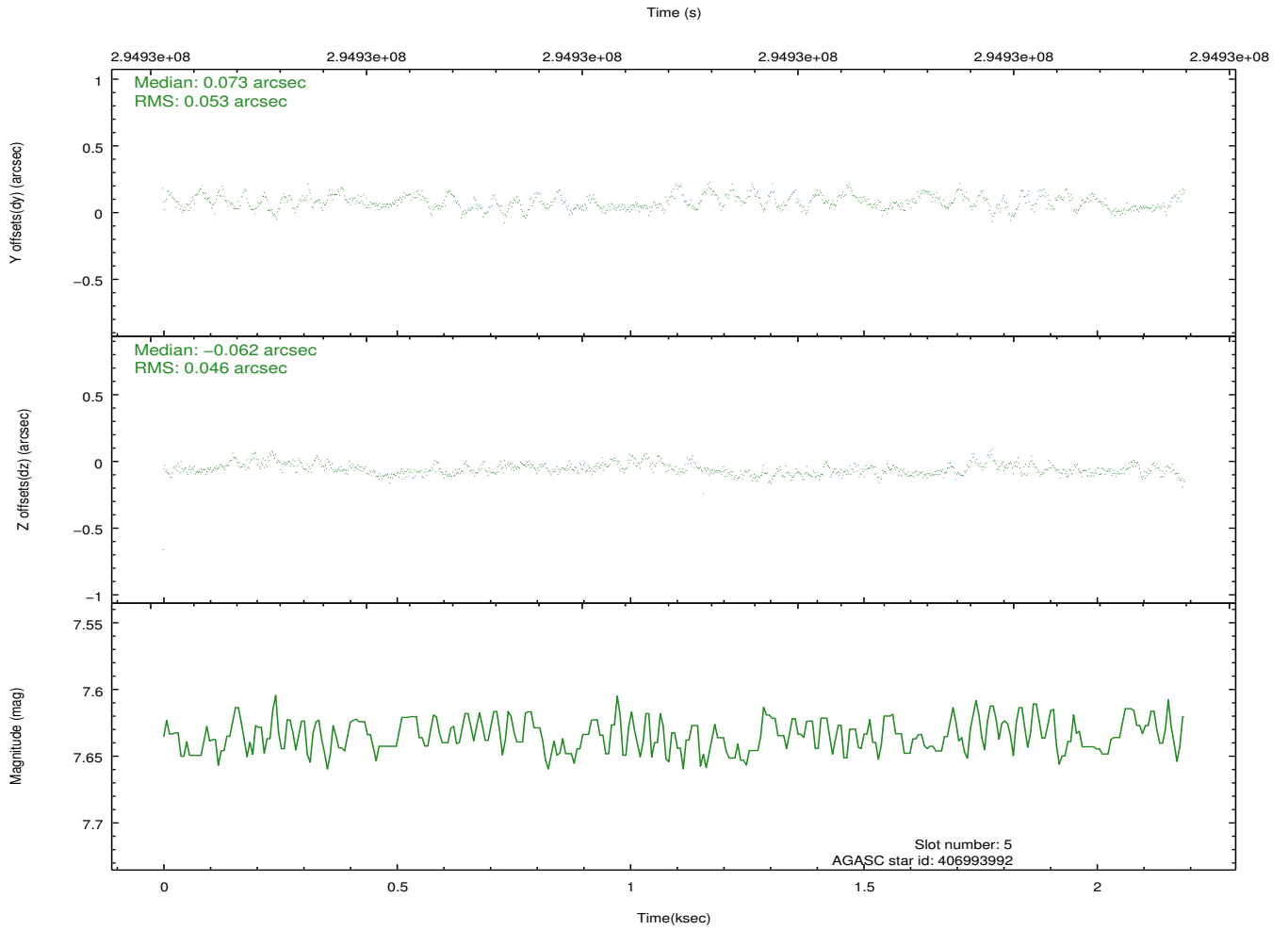
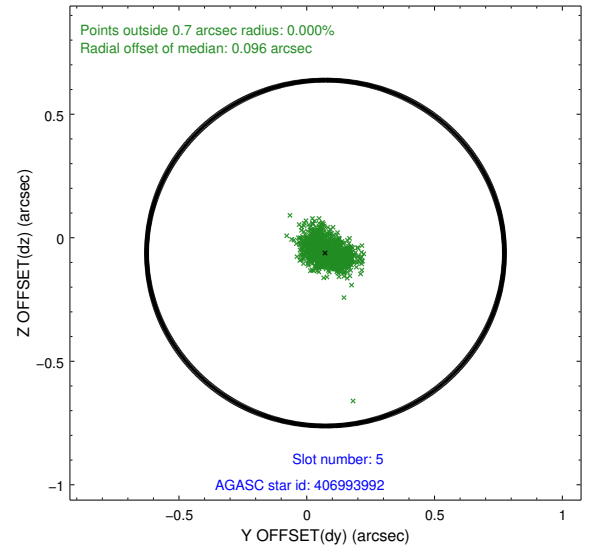
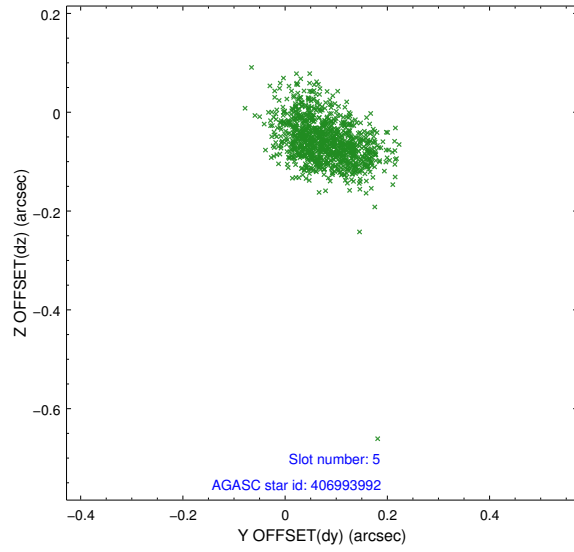
2.4.1 Slot 3



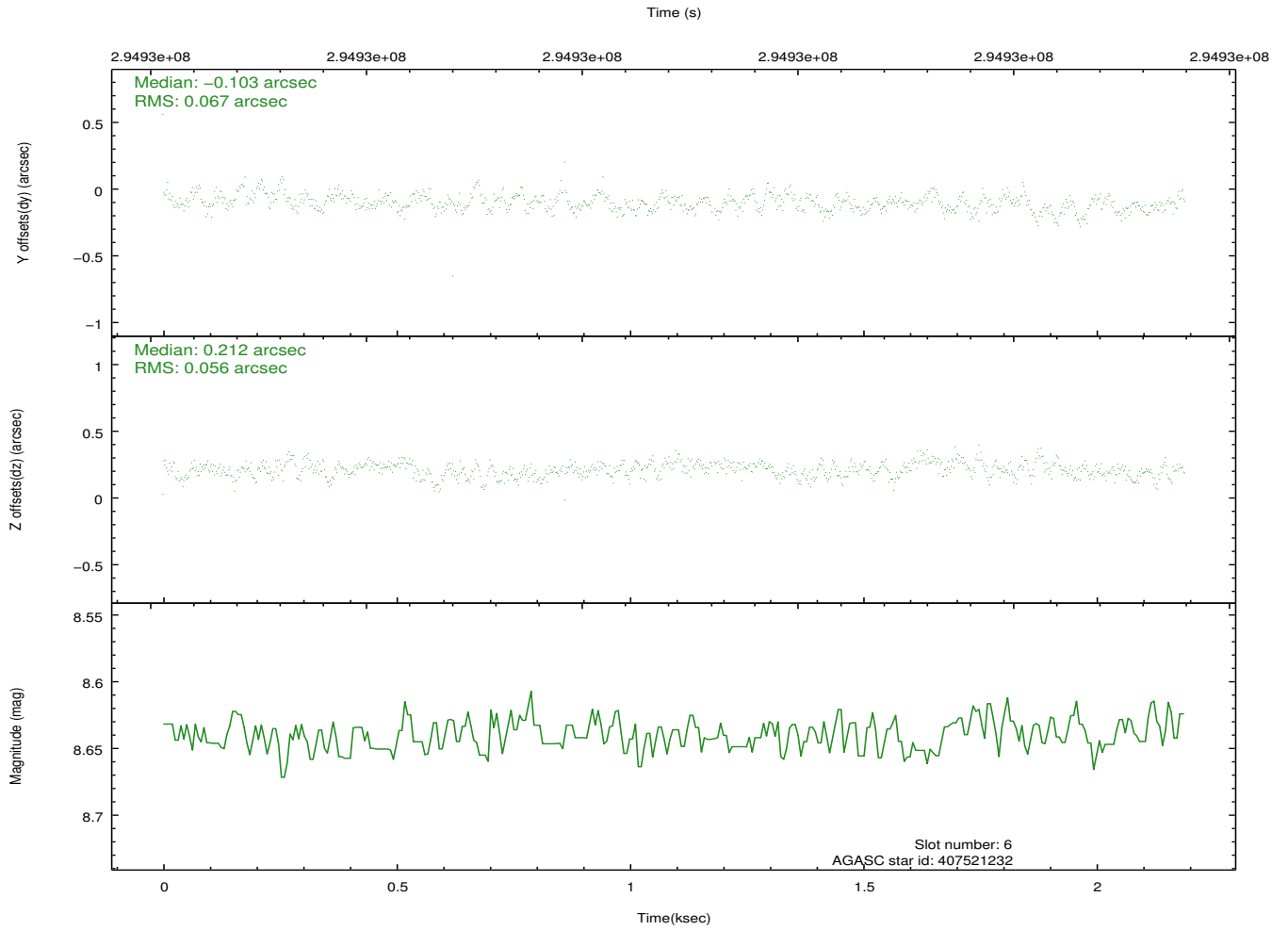
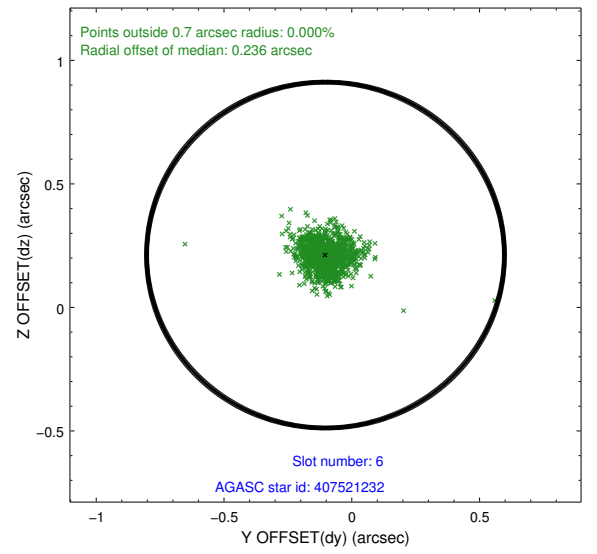
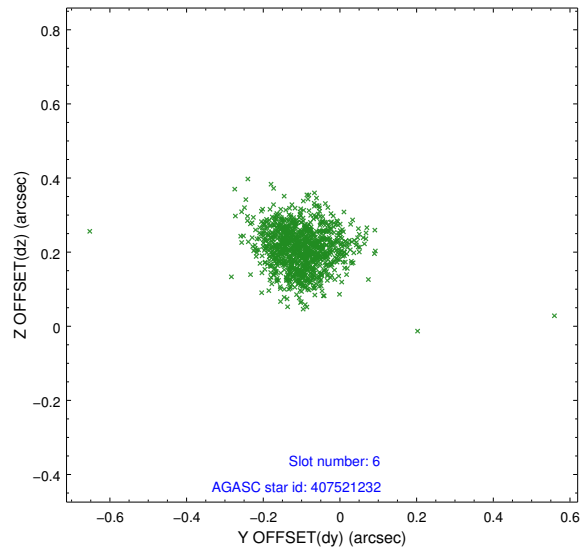
2.4.2 Slot 4



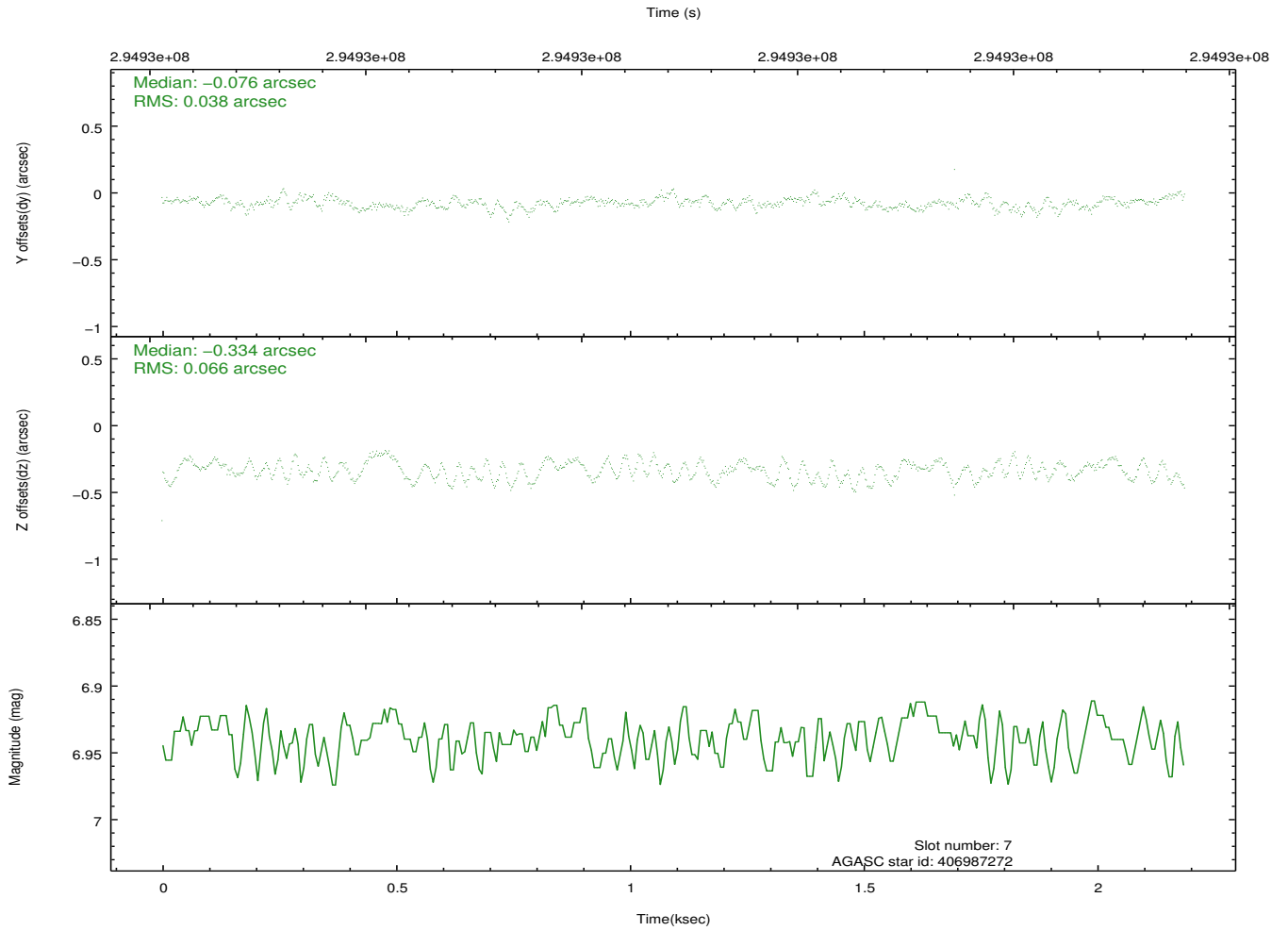
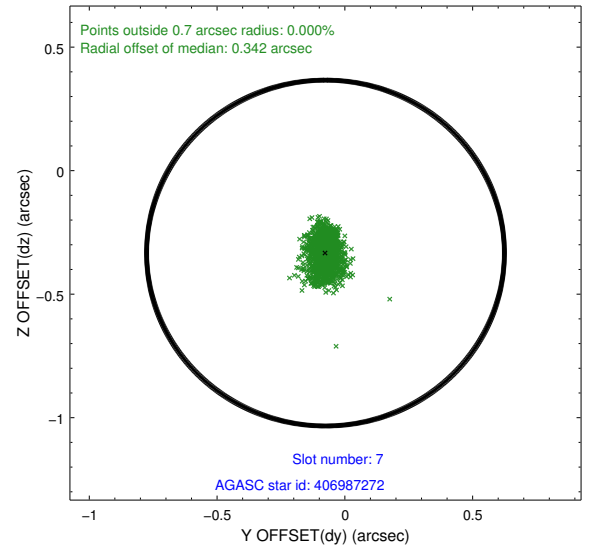
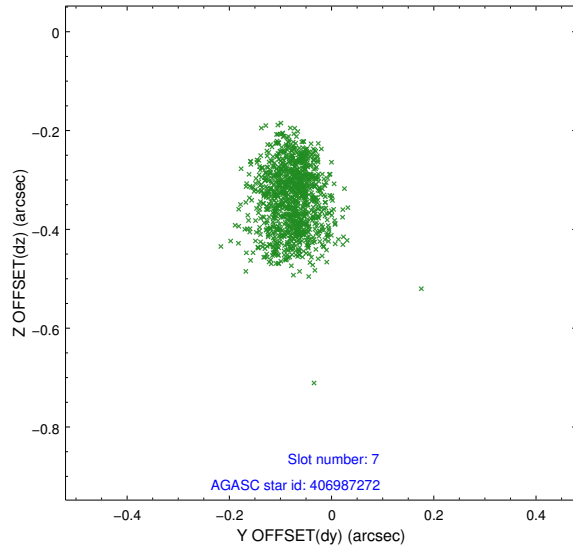
2.4.3 Slot 5



2.4.4 Slot 6

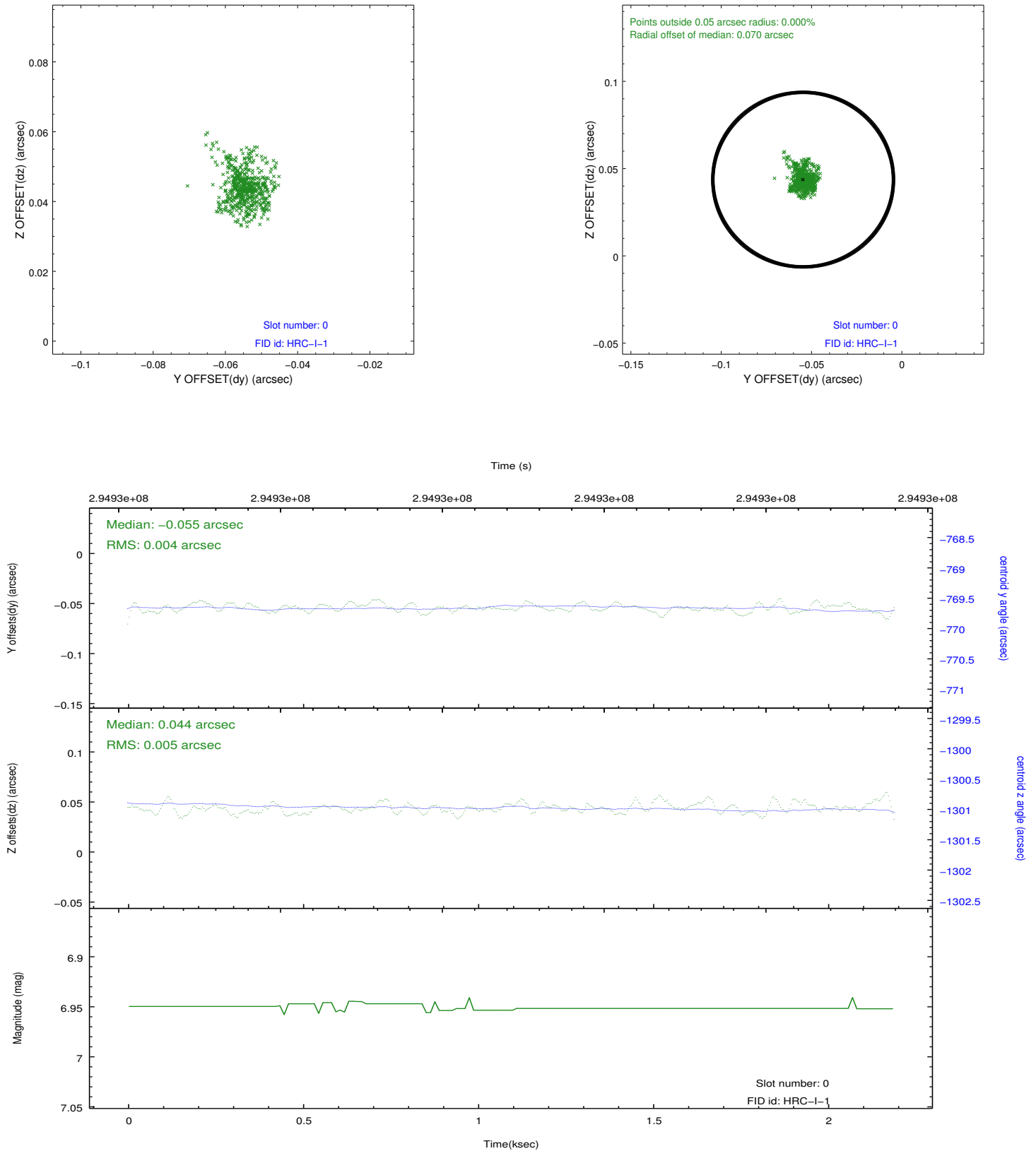


2.4.5 Slot 7

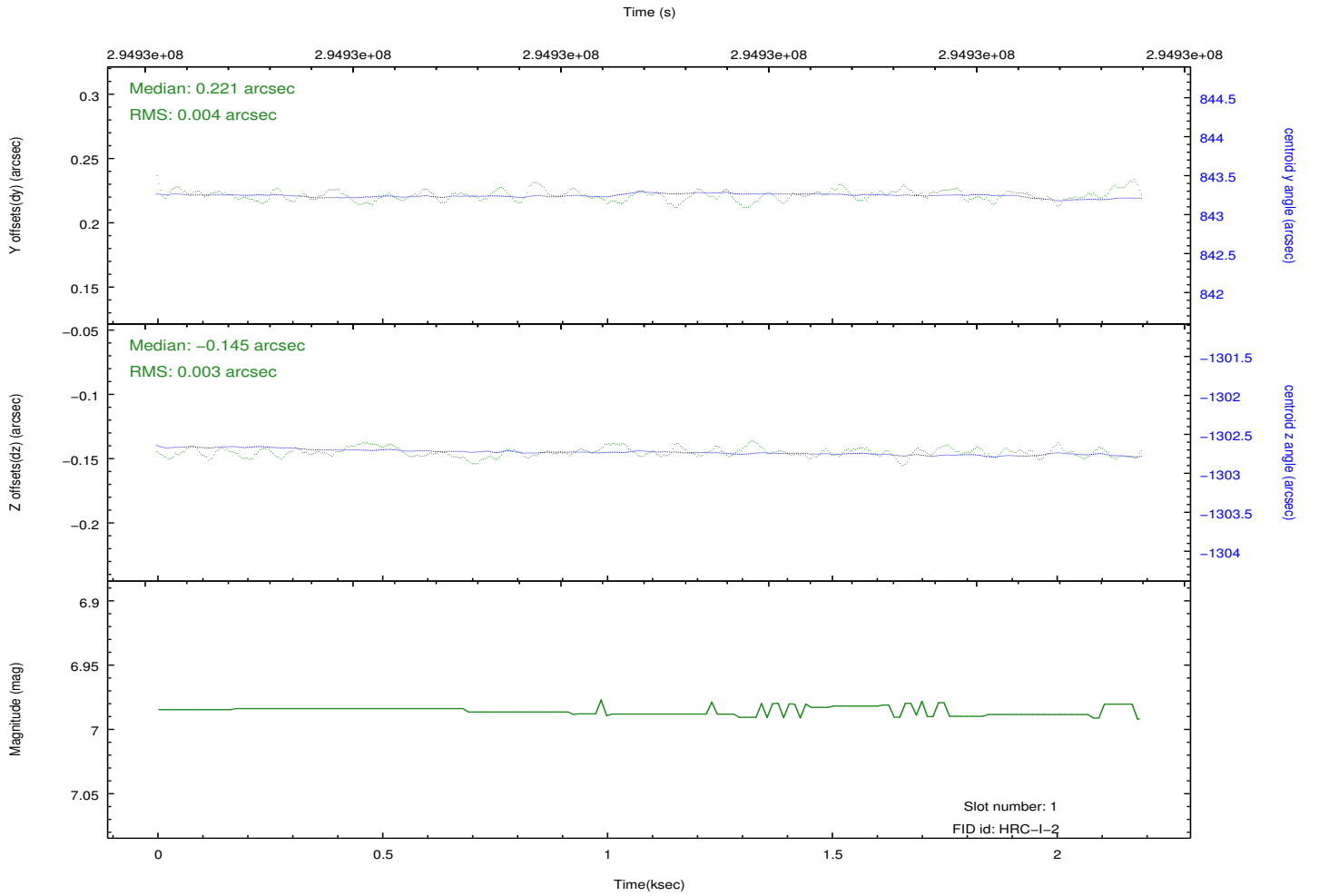
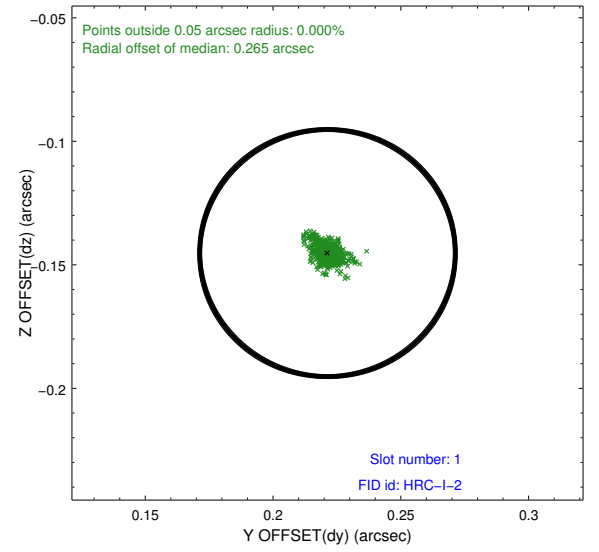
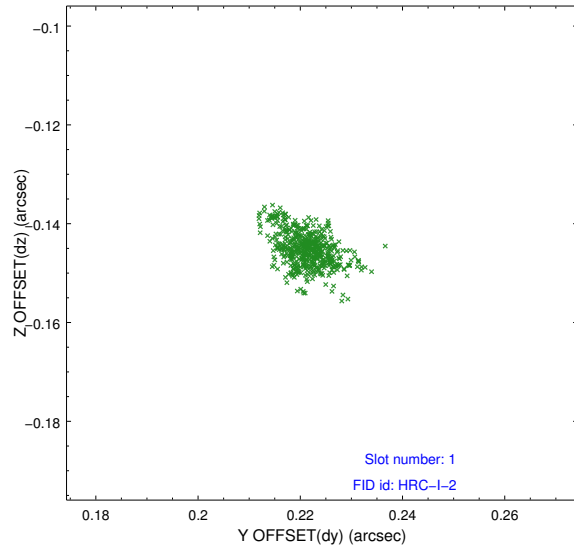


2.5 FID Slots

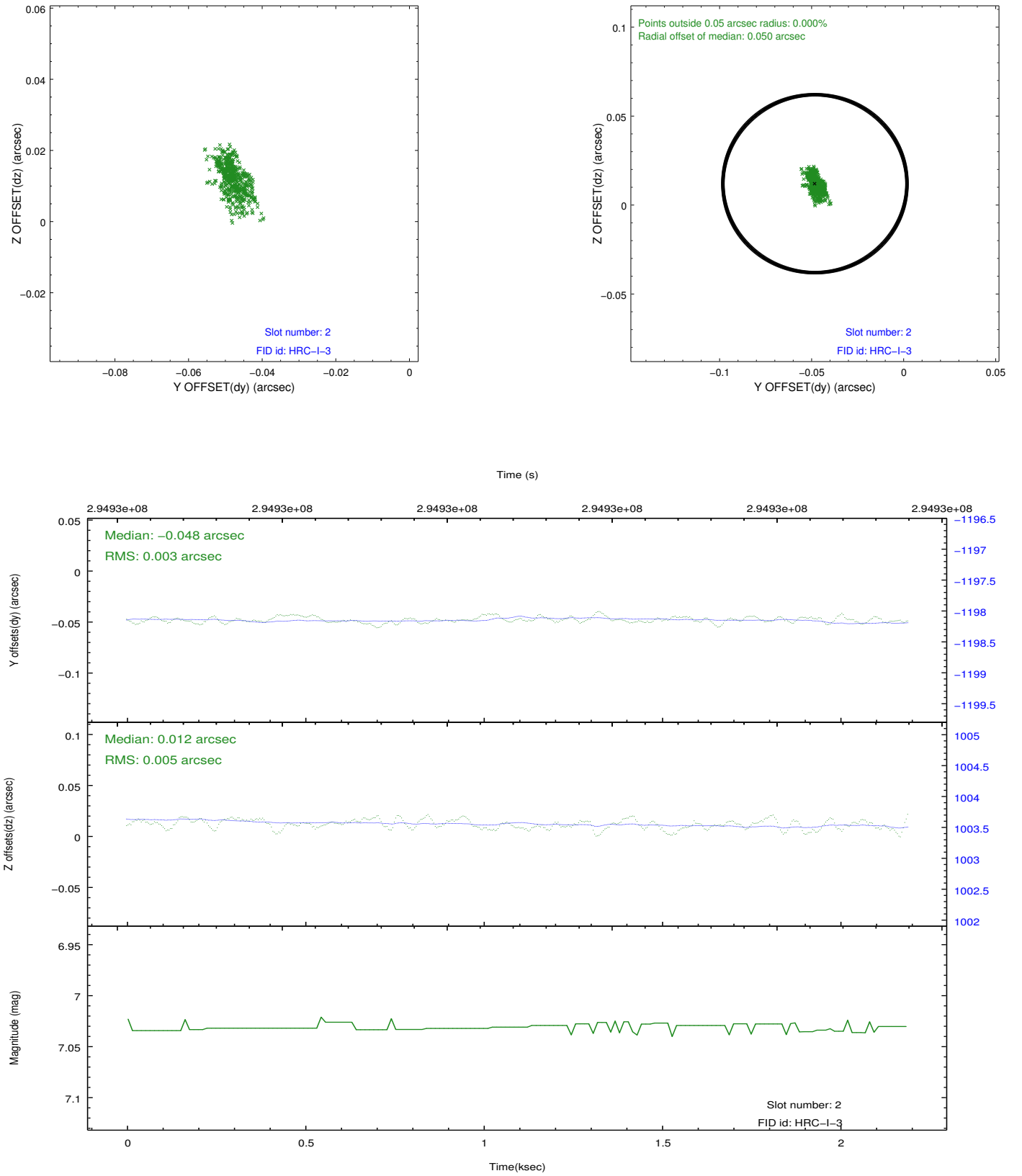
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.18863135

A.2 Comments

Window preference met.