

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 289 - L2 Version 6
Chandra X-Ray Center

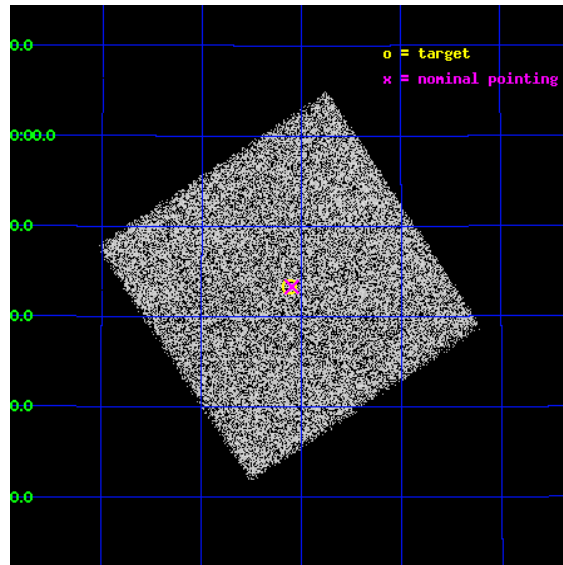
L2 Processing Date : Sep 2 2012

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1 Front

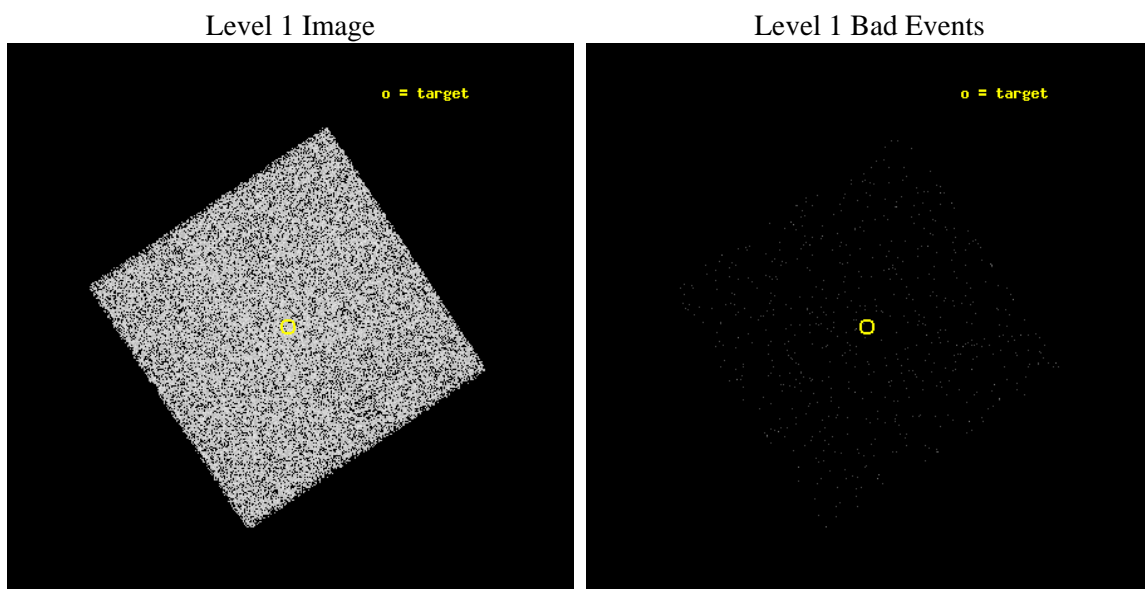
seq_num	600049	Sequence number
obs_id	289	Observation id
title	MONITORING M31	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	M31 - North 1	Source name
ra_targ	11.029167	Observer's specified target RA [deg]
dec_targ	41.721111	Observer's specified target Dec [deg]
ra_nom	11.023852177809	Nominal RA [deg]
dec_nom	41.72172301996	Nominal Dec [deg]
roll_nom	191.45710153266	Nominal Roll [deg]
revision	6	Processing version of data
ontime	1198.4812952727	[s]
livetime	1190.7261175486	Ontime multiplied by DTCOR
l2events	51688	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1198.4812952727	[s]
caldbver	4.5.1.1	 	l1events	90477	Number of level 1 events
date	2012-09-02T09:33:24	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

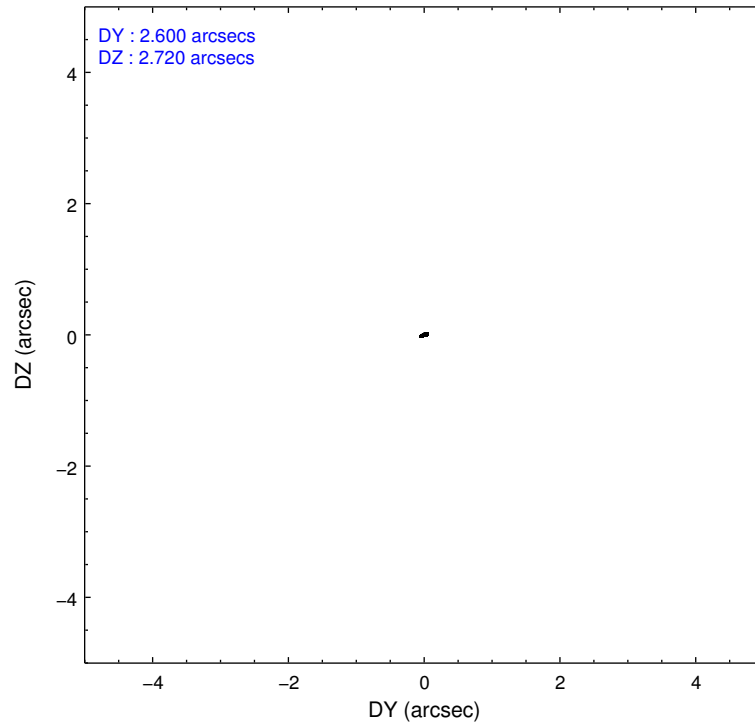
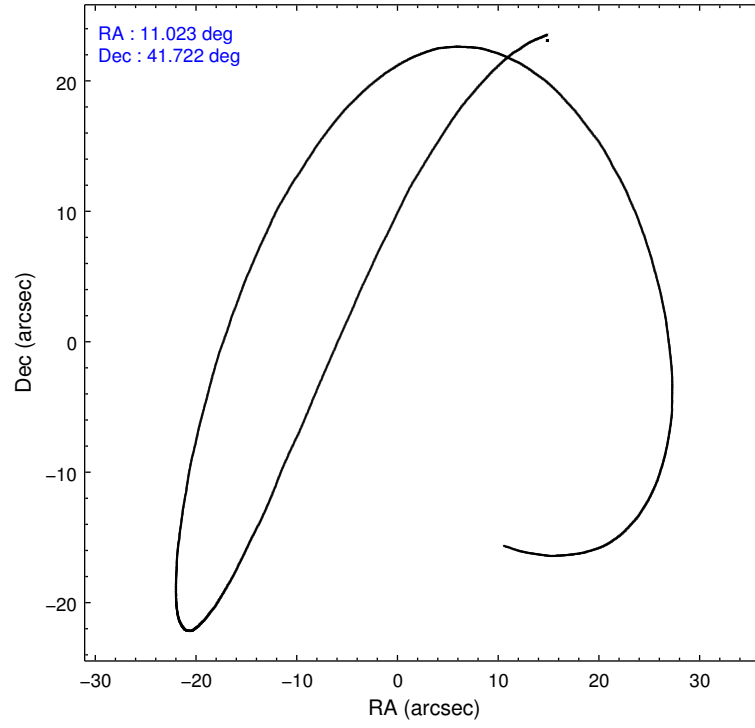
	segment 0
level 1 events	90477
rejected events	17565
rejected %	19%

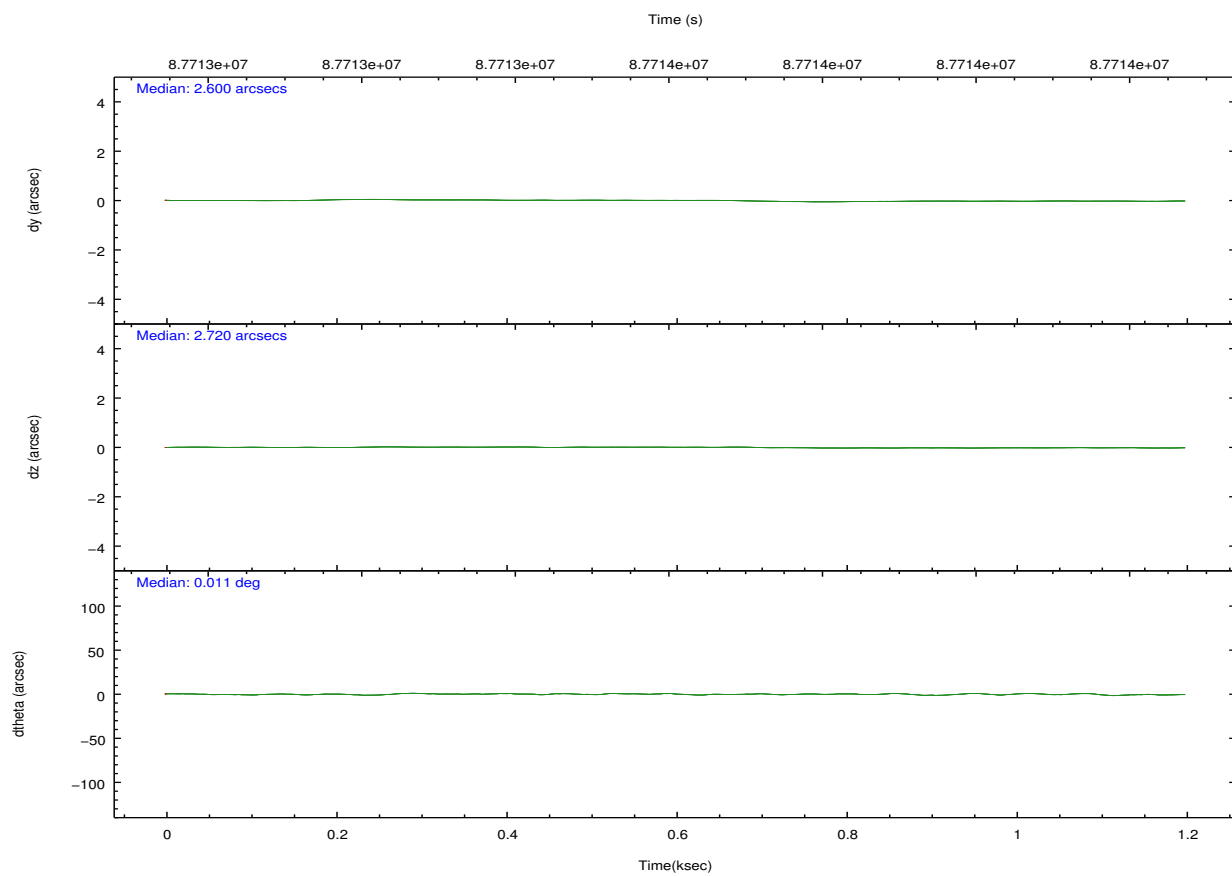
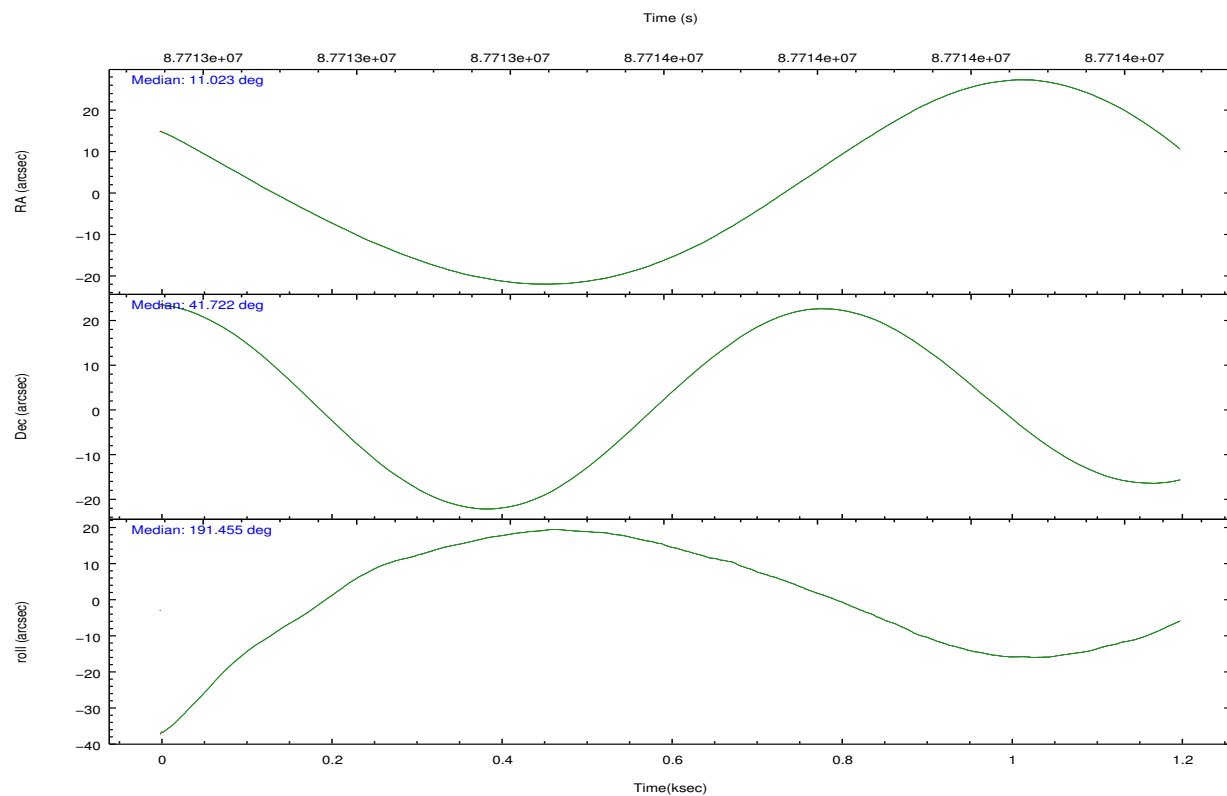
2.2 Compared Parameters

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	11.050344	11.02385217780921
[deg] Pointing Dec	41.740332	41.72172301996019
[deg] Pointing Roll	191.535003	191.4571015326609
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9829799899862
[mm] SIM translation stage offset	0	0.002508901615314585
[s] Observation start time (MET)	87713206.184000	87712829.748082
Observation start date	2000-10-12T04:45:42	2000-10-12T04:40:29
[s] Observation end time (MET)	87714206.184000	87714340.085639
Observation end date	2000-10-12T05:02:22	2000-10-12T05:05:40

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

2.3 Aspect



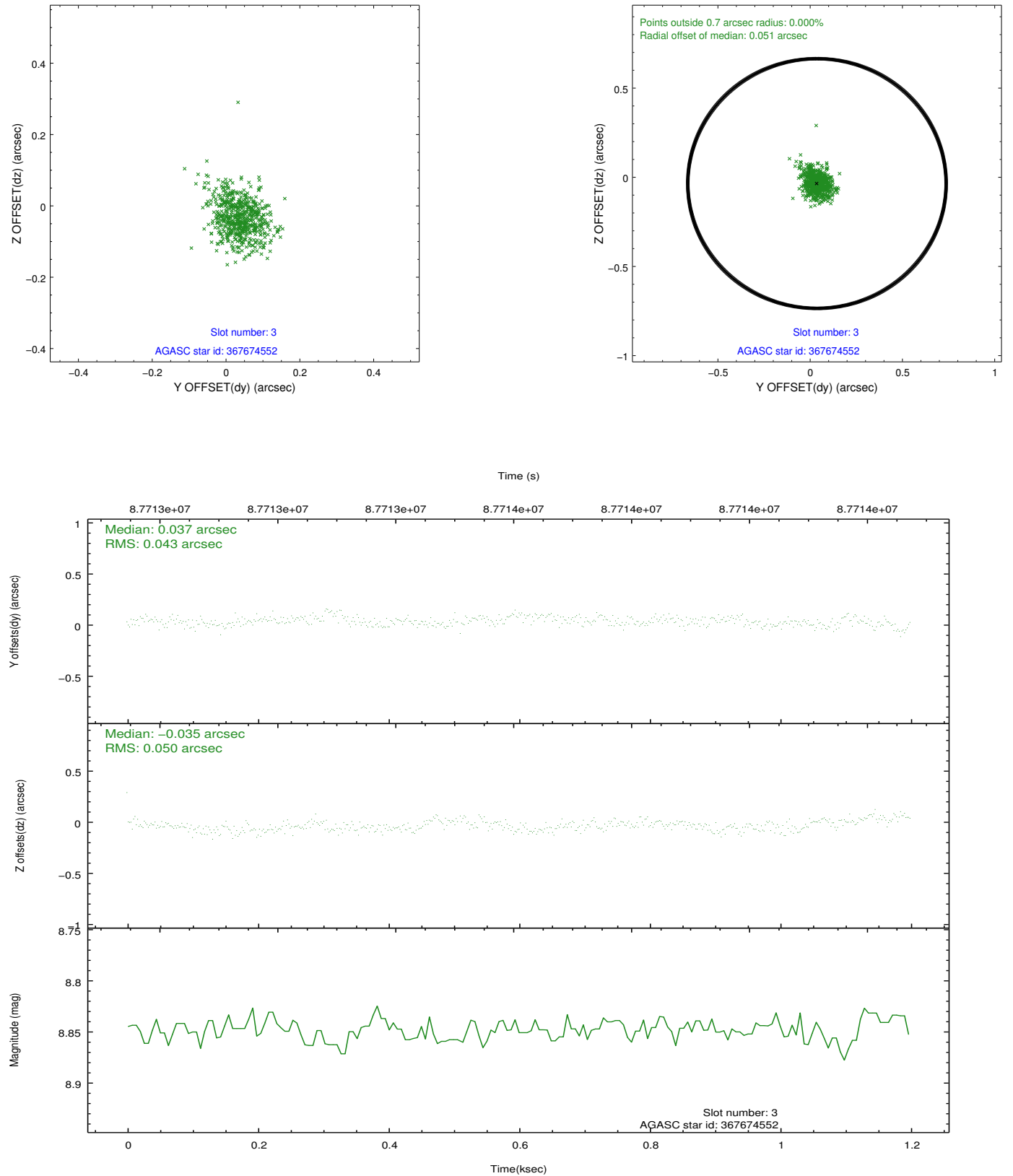


Slot Statistics

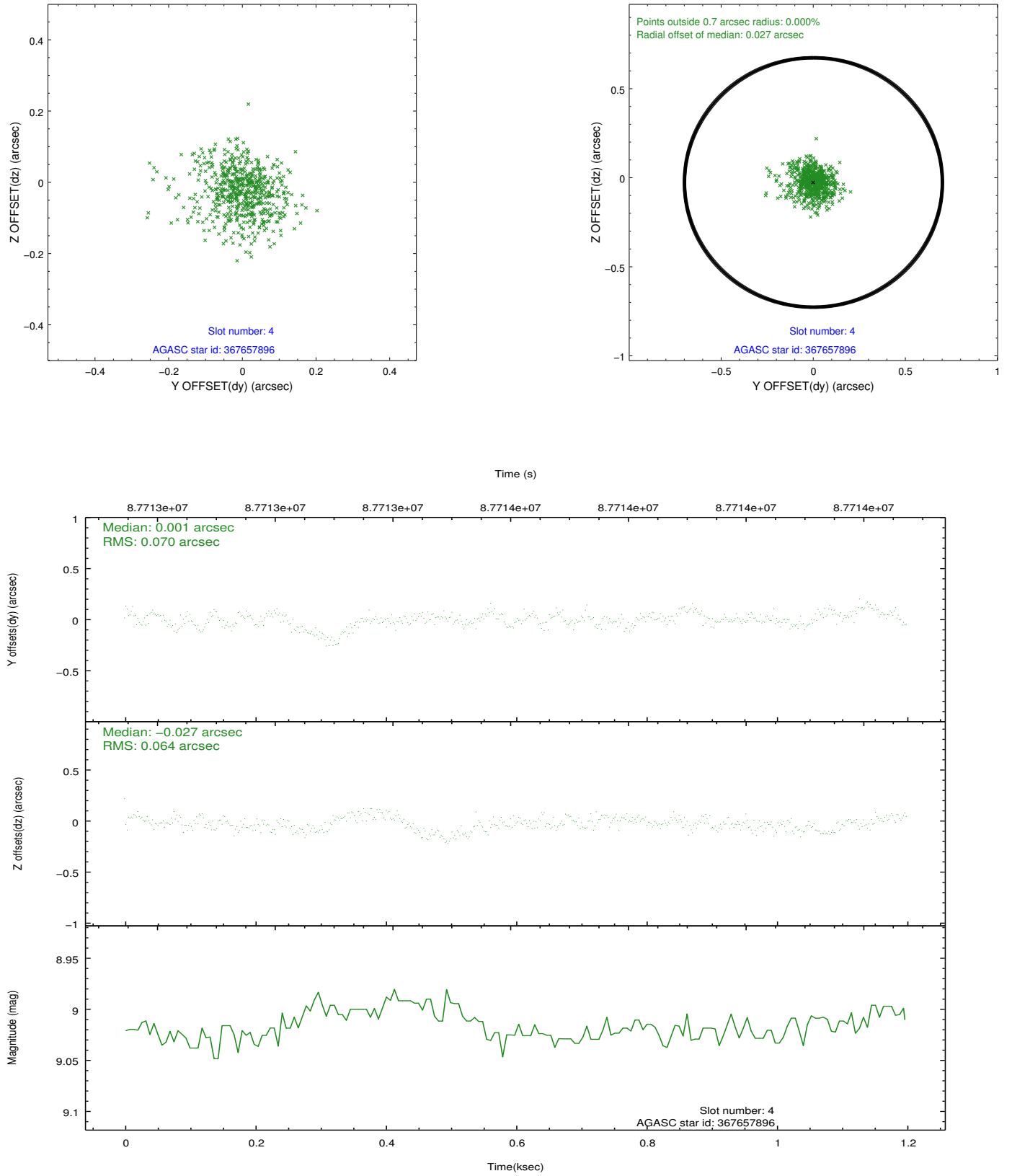
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.98	293	0.035	0.008	0.005	0.009	0.000000	0.000000	-758.08	-1290.40
1	FID	HRC-I-2	7.01	293	0.075	-0.051	0.006	0.011	0.000000	0.000000	852.01	-1296.49
2	FID	HRC-I-4	7.01	293	0.005	-0.049	0.006	0.011	0.000000	0.000000	1287.68	1007.21
3	GUIDE	367674552	8.85	585	0.037	-0.035	0.067	0.111	11.016238	41.570845	212.33	579.36
4	GUIDE	367657896	9.02	586	0.001	-0.027	0.098	0.170	11.197765	41.313576	-82.86	1585.55
5	GUIDE	367670520	9.26	586	0.014	0.061	0.104	0.167	11.265516	42.371946	-1015.34	-2111.51
6	GUIDE	367658664	9.61	585	-0.082	-0.026	0.103	0.327	10.374070	41.369746	2053.94	931.21
7	GUIDE	367660528	9.54	585	0.043	0.020	0.088	0.144	11.676845	42.311657	-2042.86	-1686.29

2.4 Star Slots

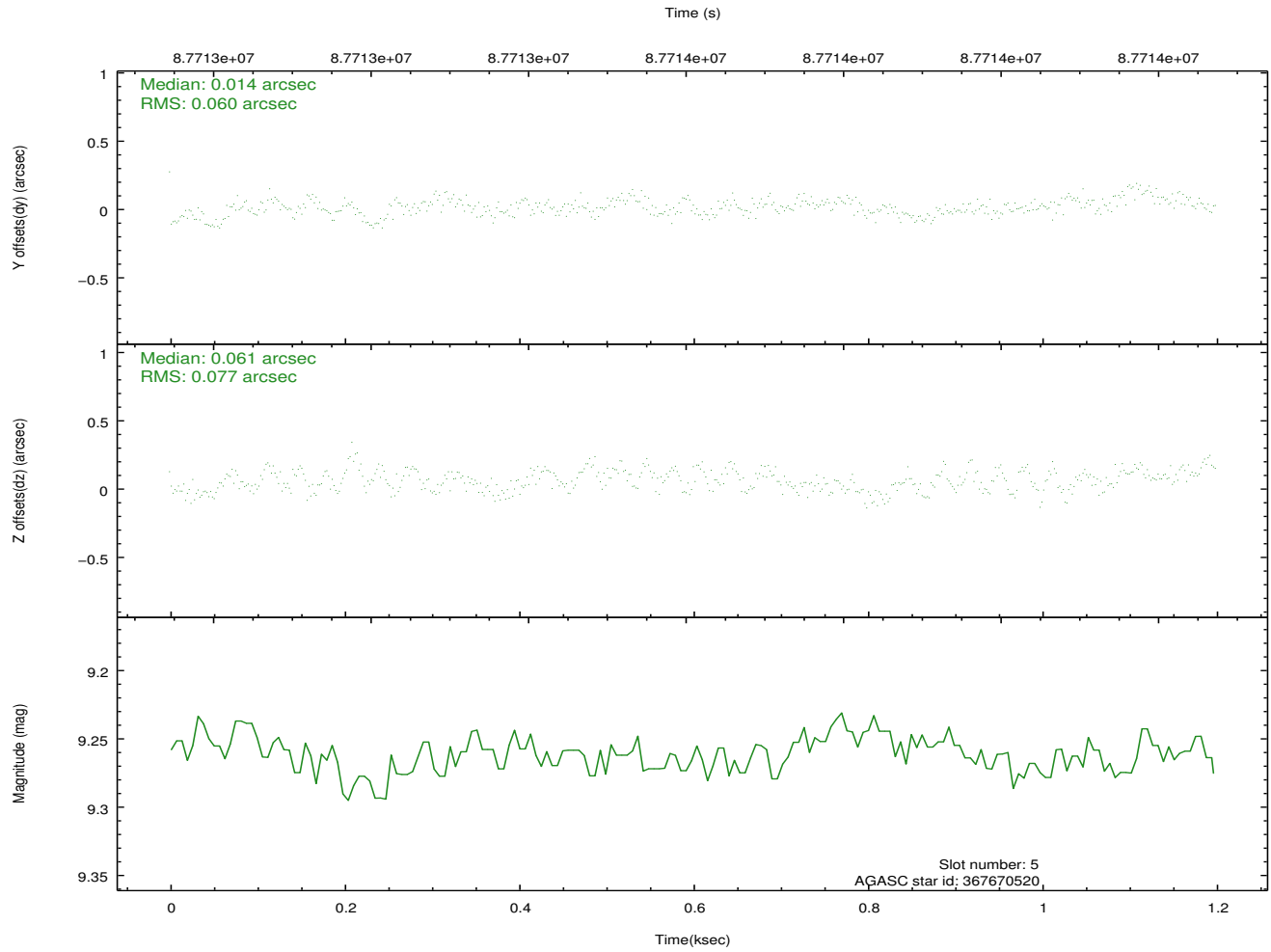
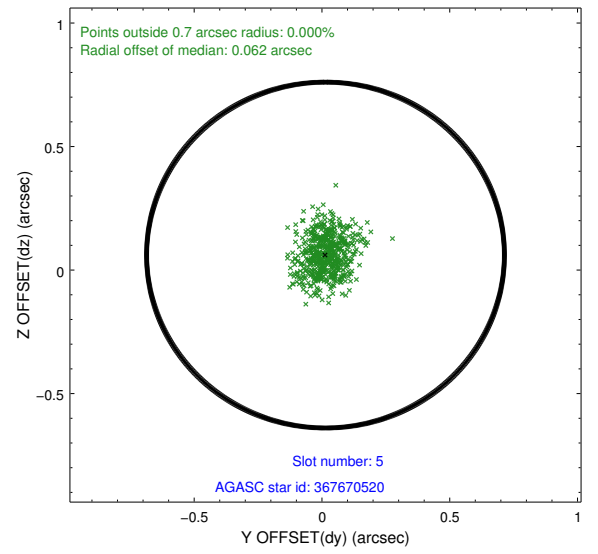
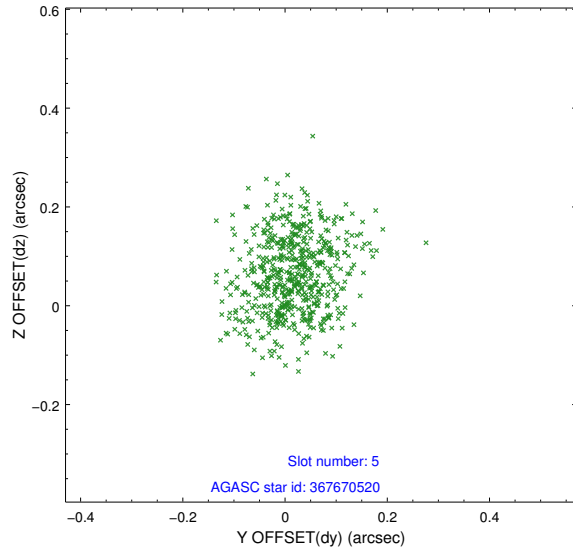
2.4.1 Slot 3



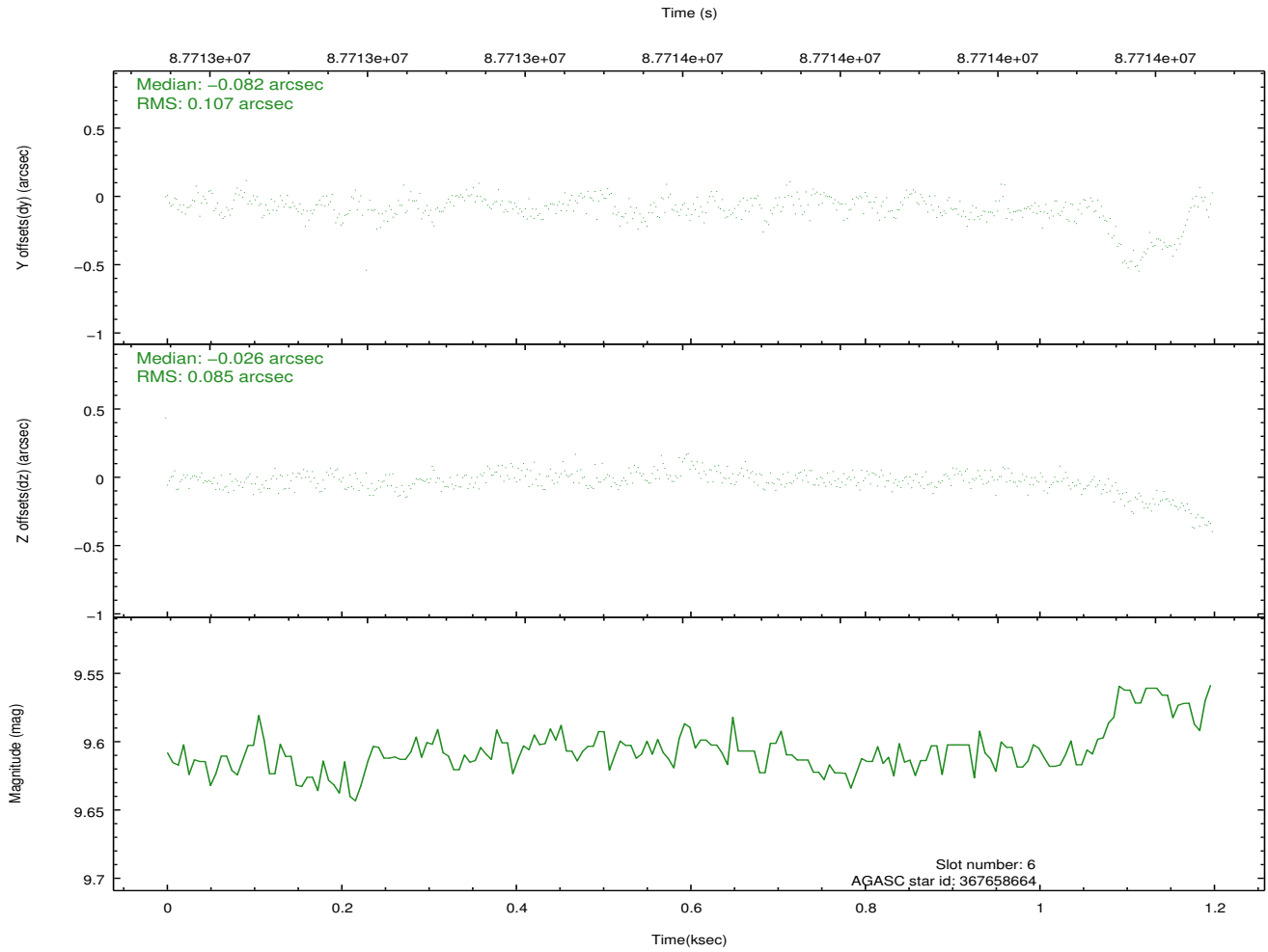
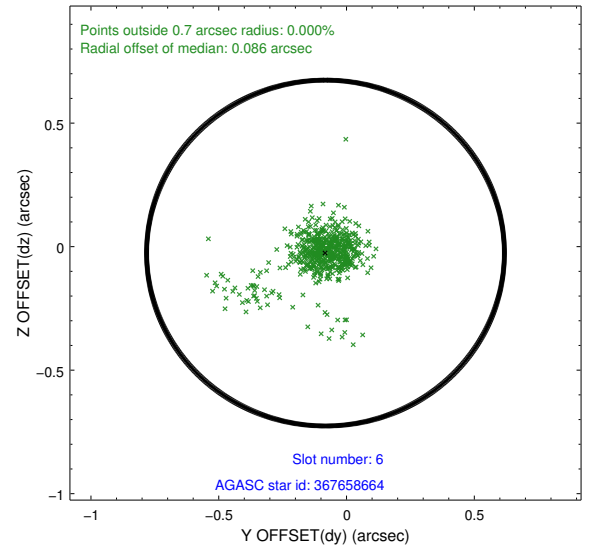
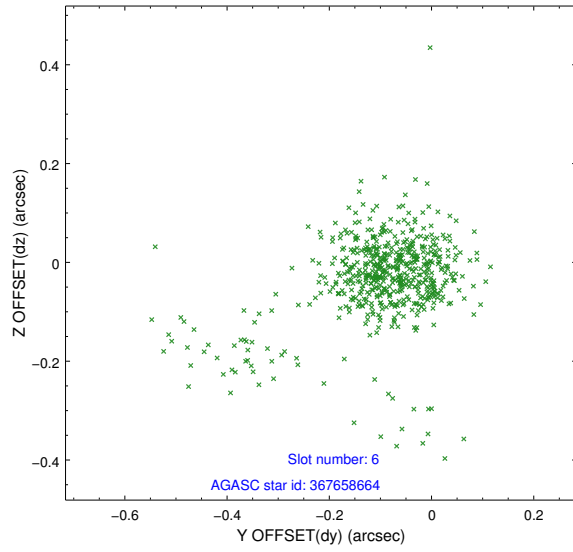
2.4.2 Slot 4



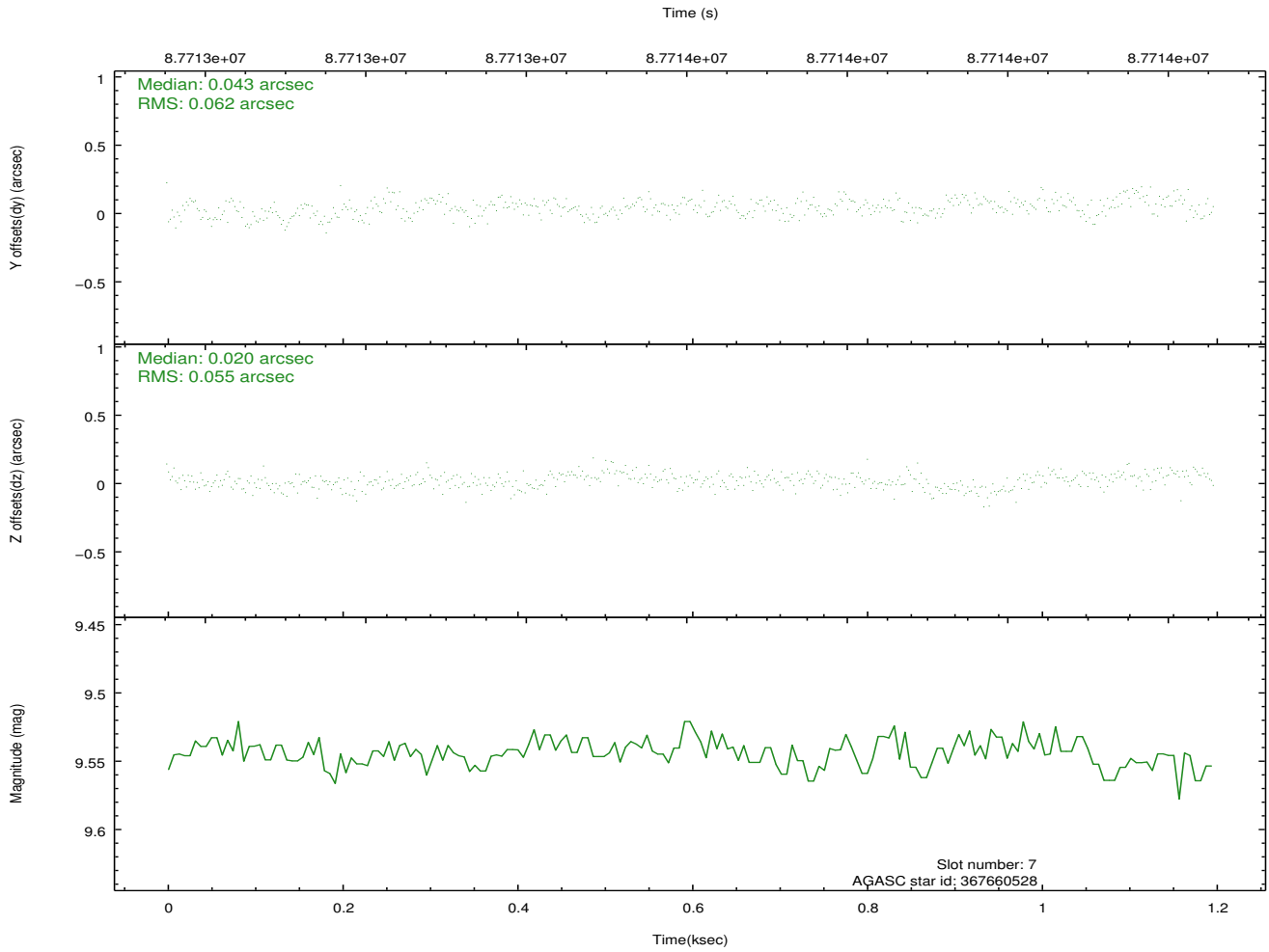
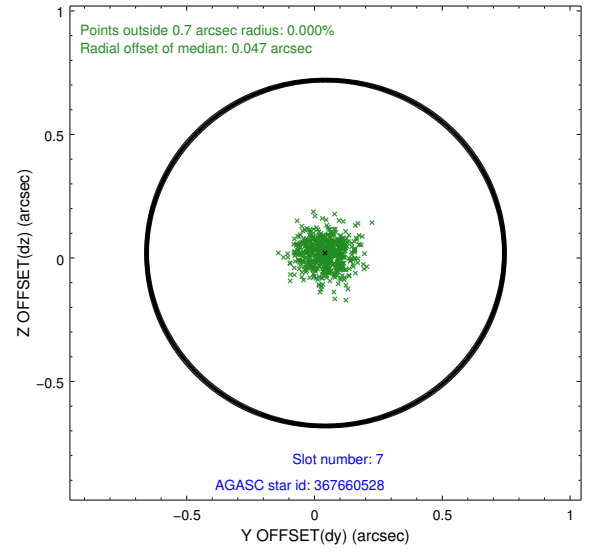
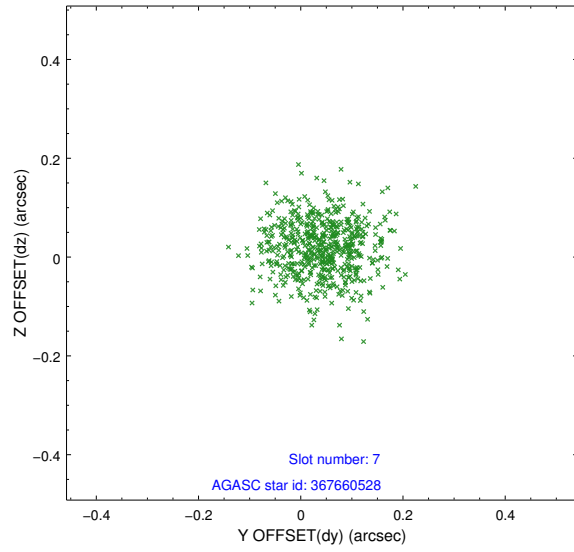
2.4.3 Slot 5



2.4.4 Slot 6

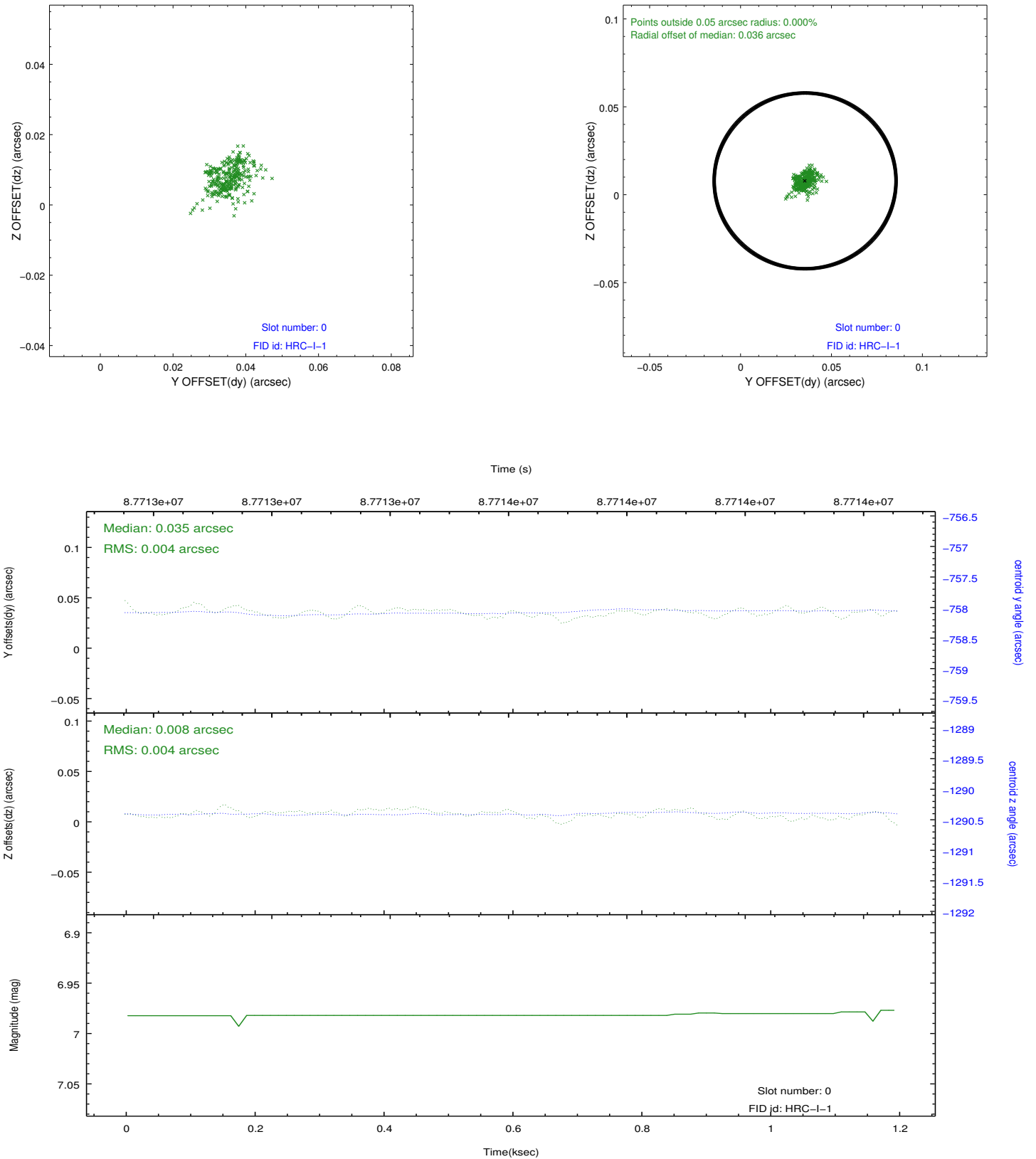


2.4.5 Slot 7

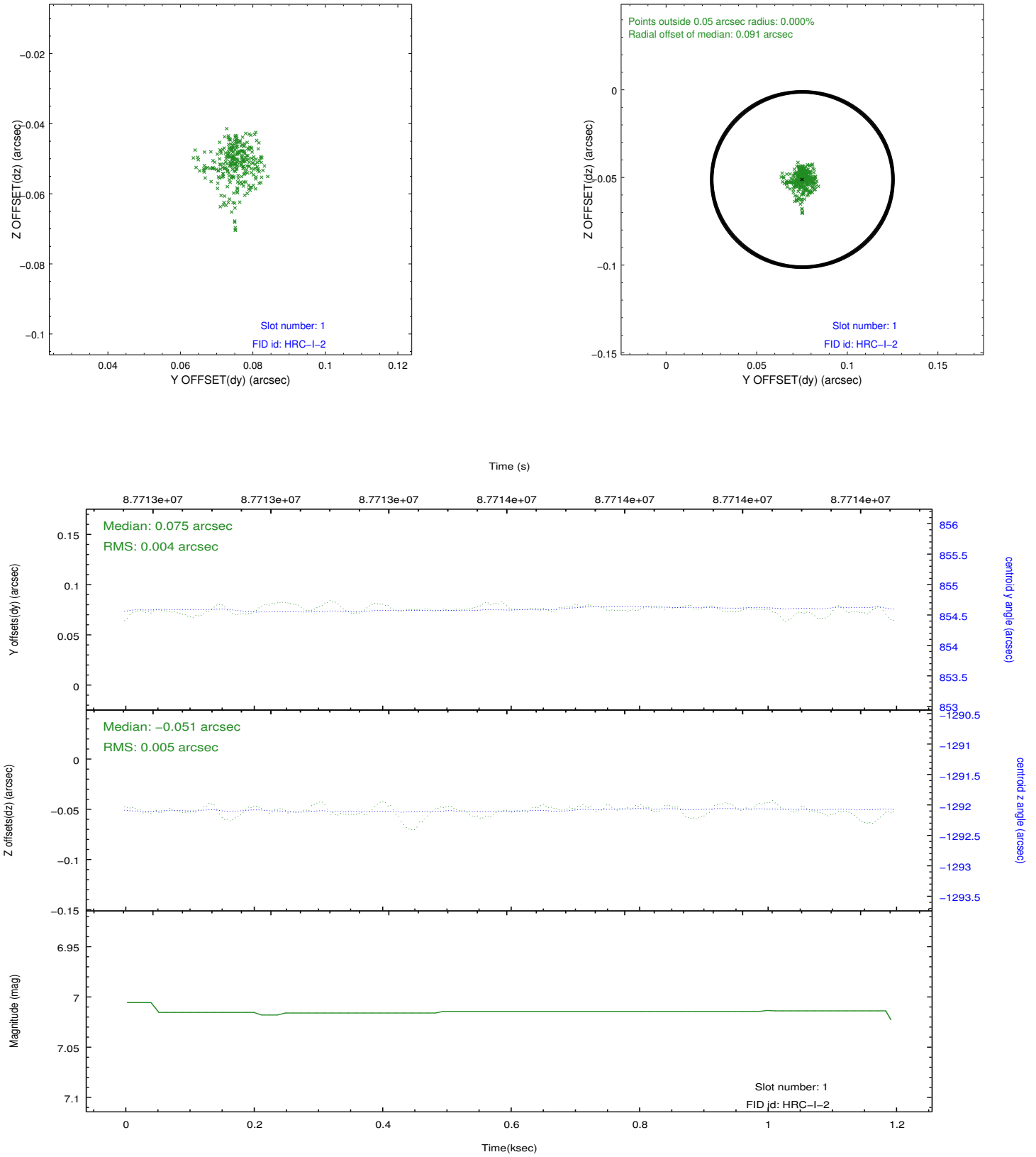


2.5 FID Slots

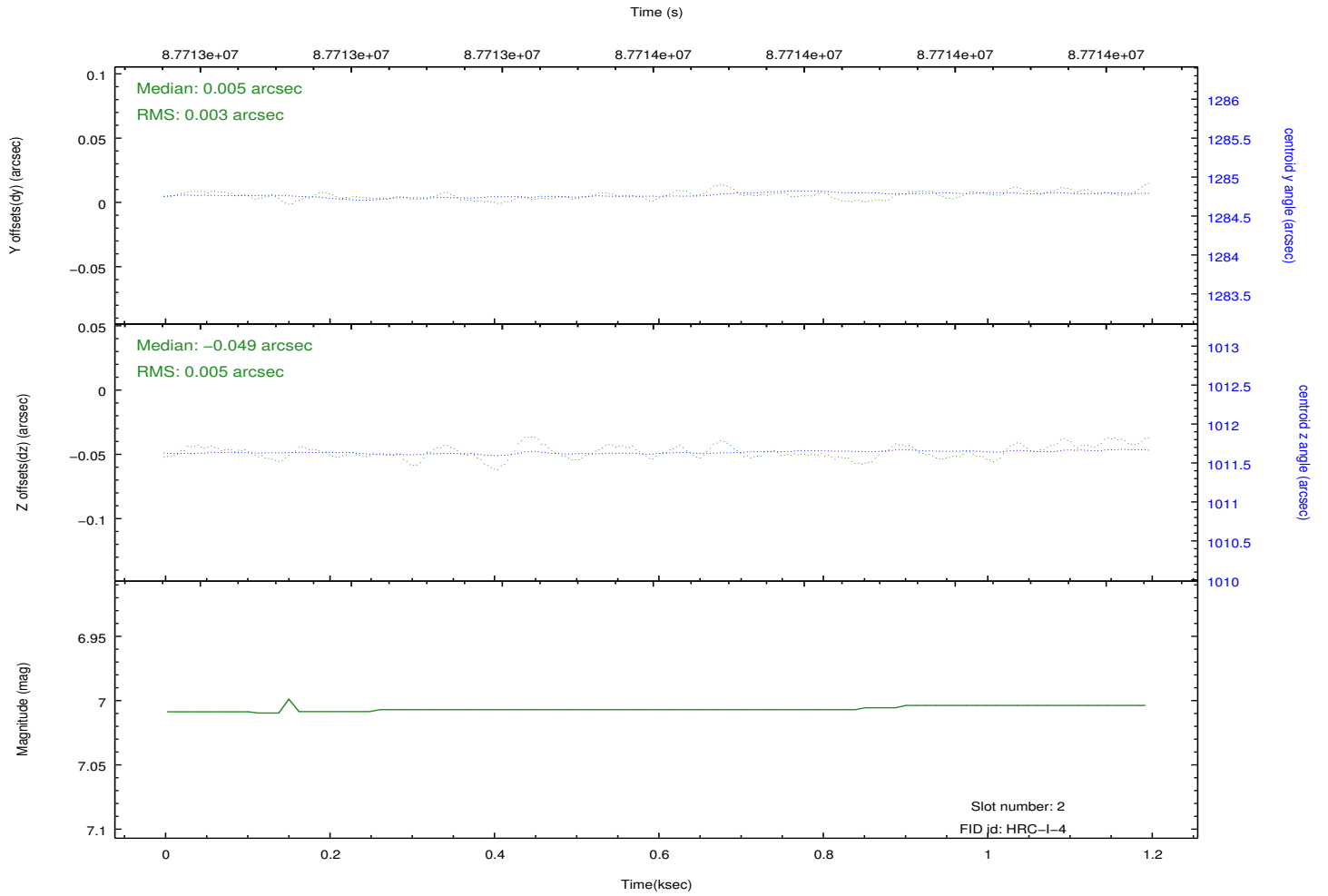
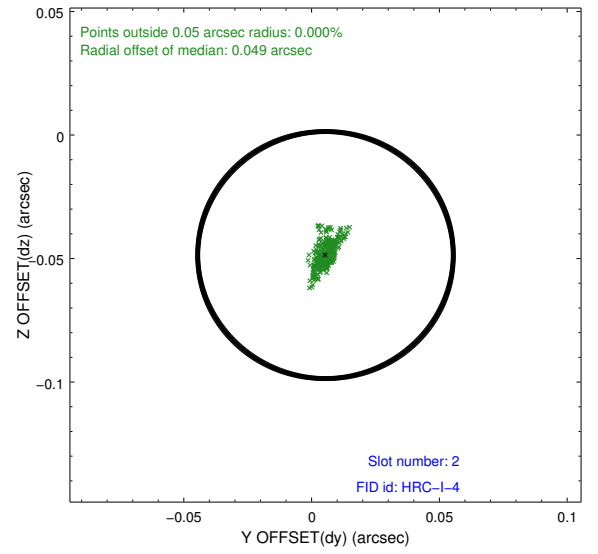
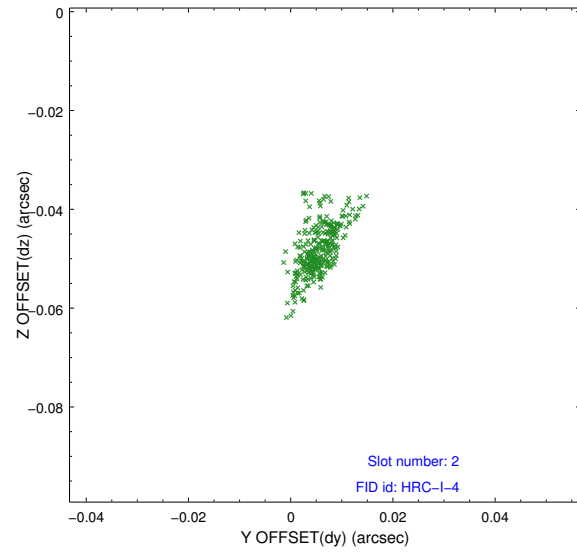
2.5.1 Slot 0



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)	2012.09.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.198

A.2 Comments