

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 7536 - L2 Version 3
Chandra X-Ray Center

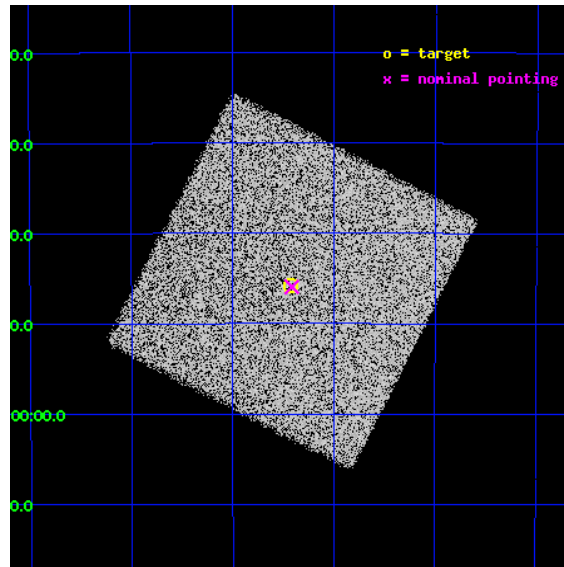
L2 Processing Date : Aug 12 2012

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1 Front

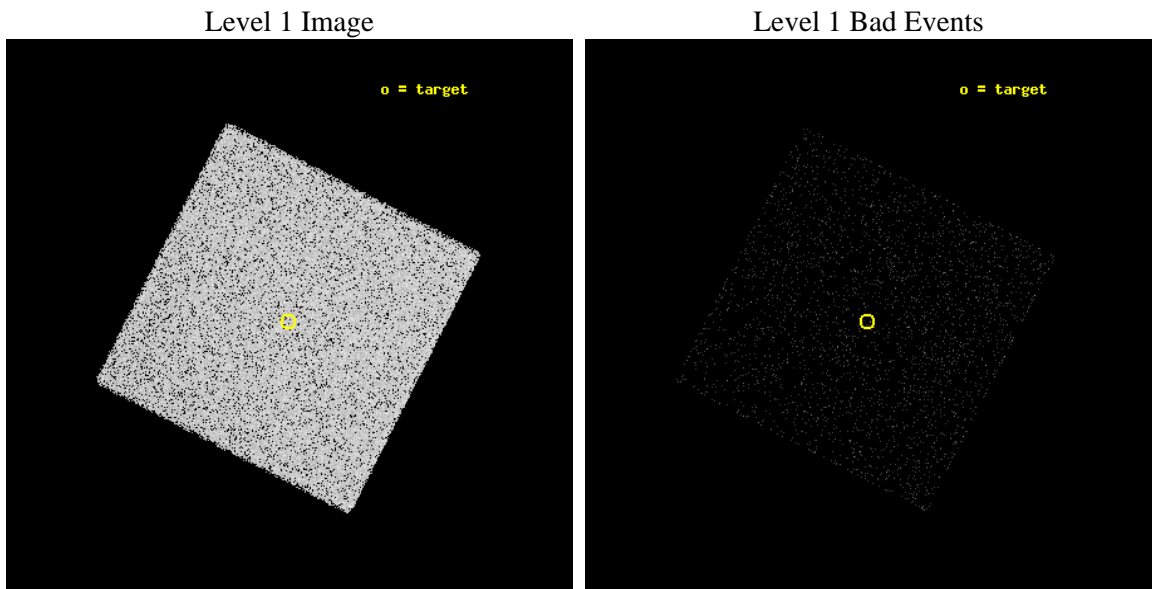
seq_num	400646	Sequence number
obs_id	7536	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	XTE J1717-407	Source name
ra_targ	259.356667	Observer's specified target RA [deg]
dec_targ	-40.762194	Observer's specified target Dec [deg]
ra_nom	259.35372711668	Nominal RA [deg]
dec_nom	-40.765486134031	Nominal Dec [deg]
roll_nom	252.12851819646	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1184.1313071251	[s]
livetime	1172.349801464	Ontime multiplied by DTCOR
l2events	68056	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	1184.1313071251	[s]
caldbver	4.5.1.1	 	l1events	147502	Number of level 1 events
date	2012-08-12T05:35:15	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

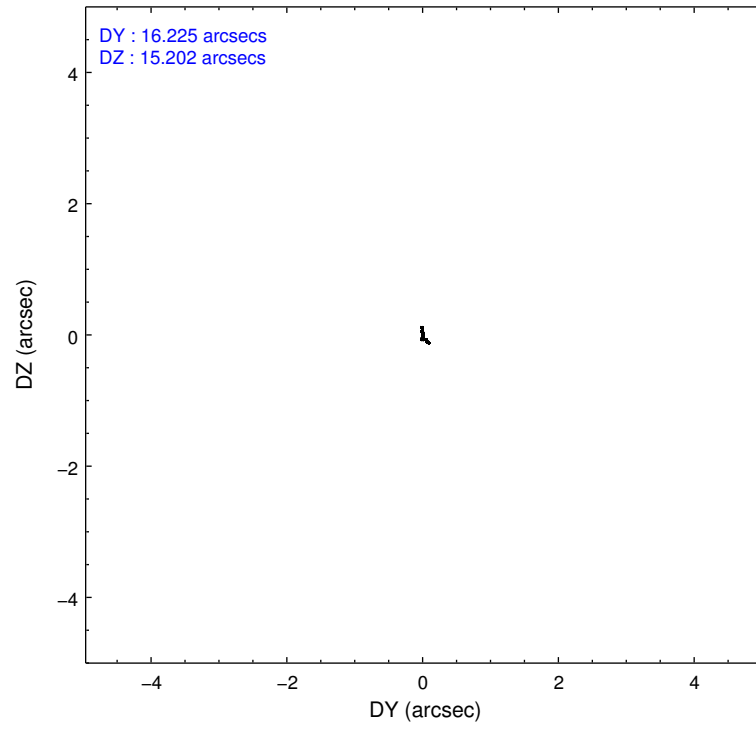
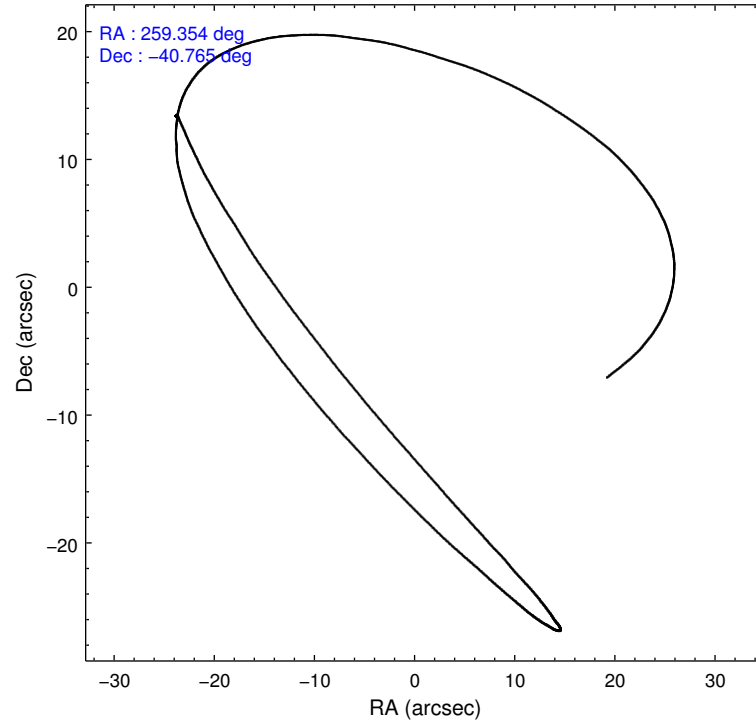
Level 1 Events

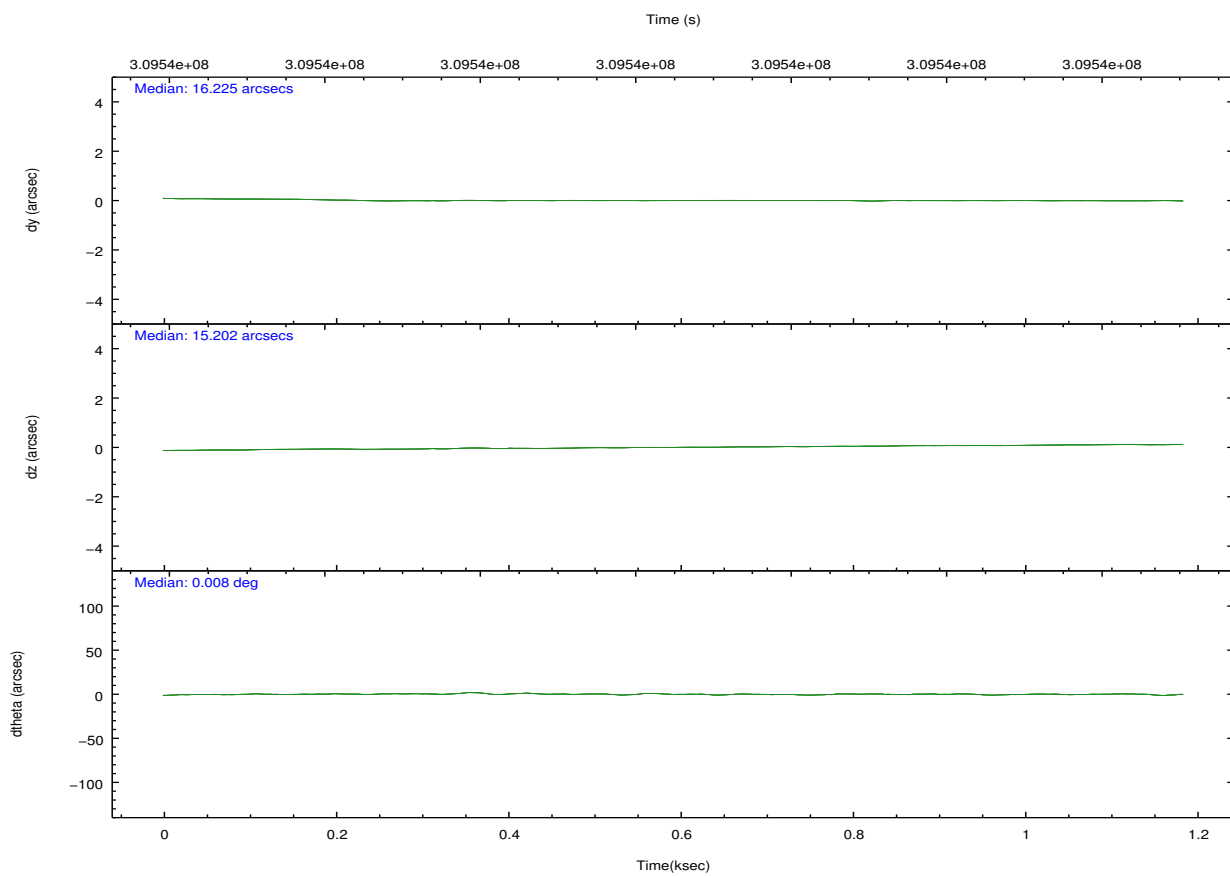
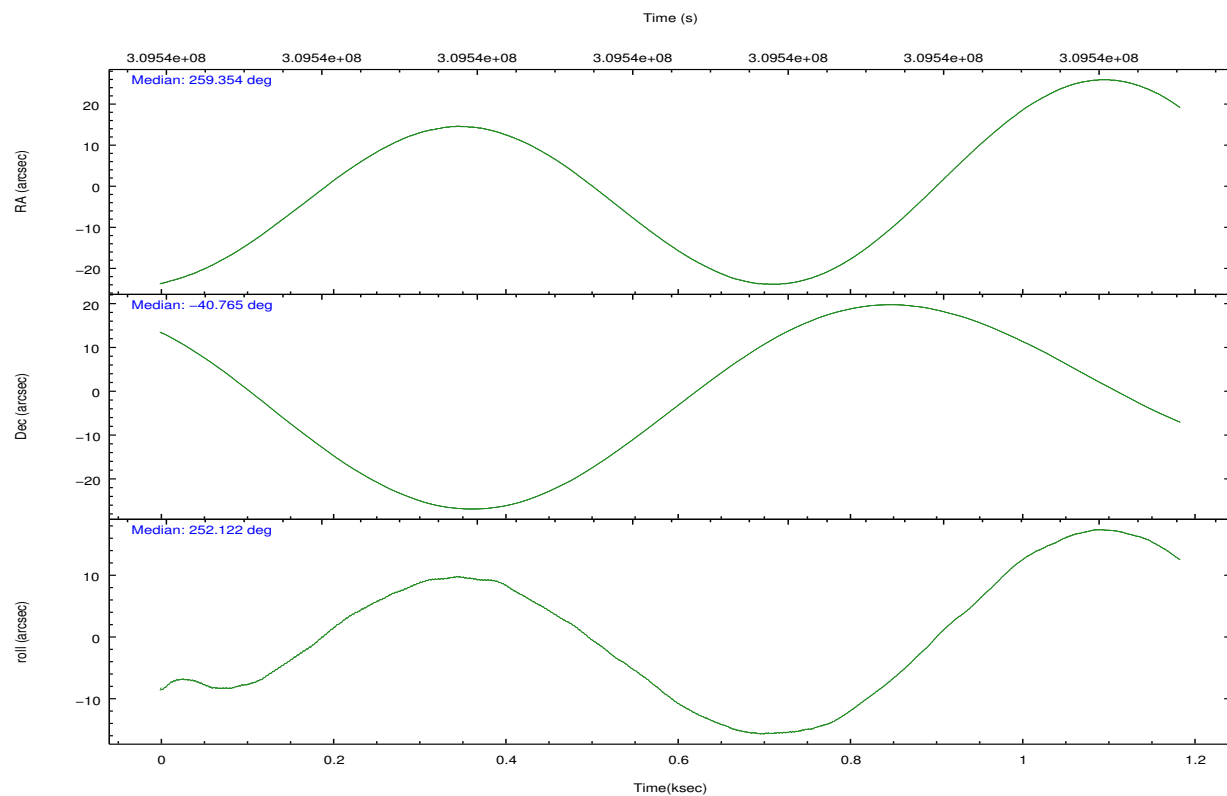
	segment 0
level 1 events	147502
rejected events	46801
rejected %	31%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
[deg] Pointing RA	259.344770	259.3537271166846			
[deg] Pointing Dec	-40.739002	-40.76548613403065			
[deg] Pointing Roll	252.218164	252.1285181964579			
[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)	309542839.184000	309542330.82595			
Observation start date	2007-10-23T16:06:14	2007-10-23T15:58:50			
[s] Observation end time (MET)	309543839.184000	309544061.53854			
Observation end date	2007-10-23T16:22:54	2007-10-23T16:27:41			

2.3 Aspect



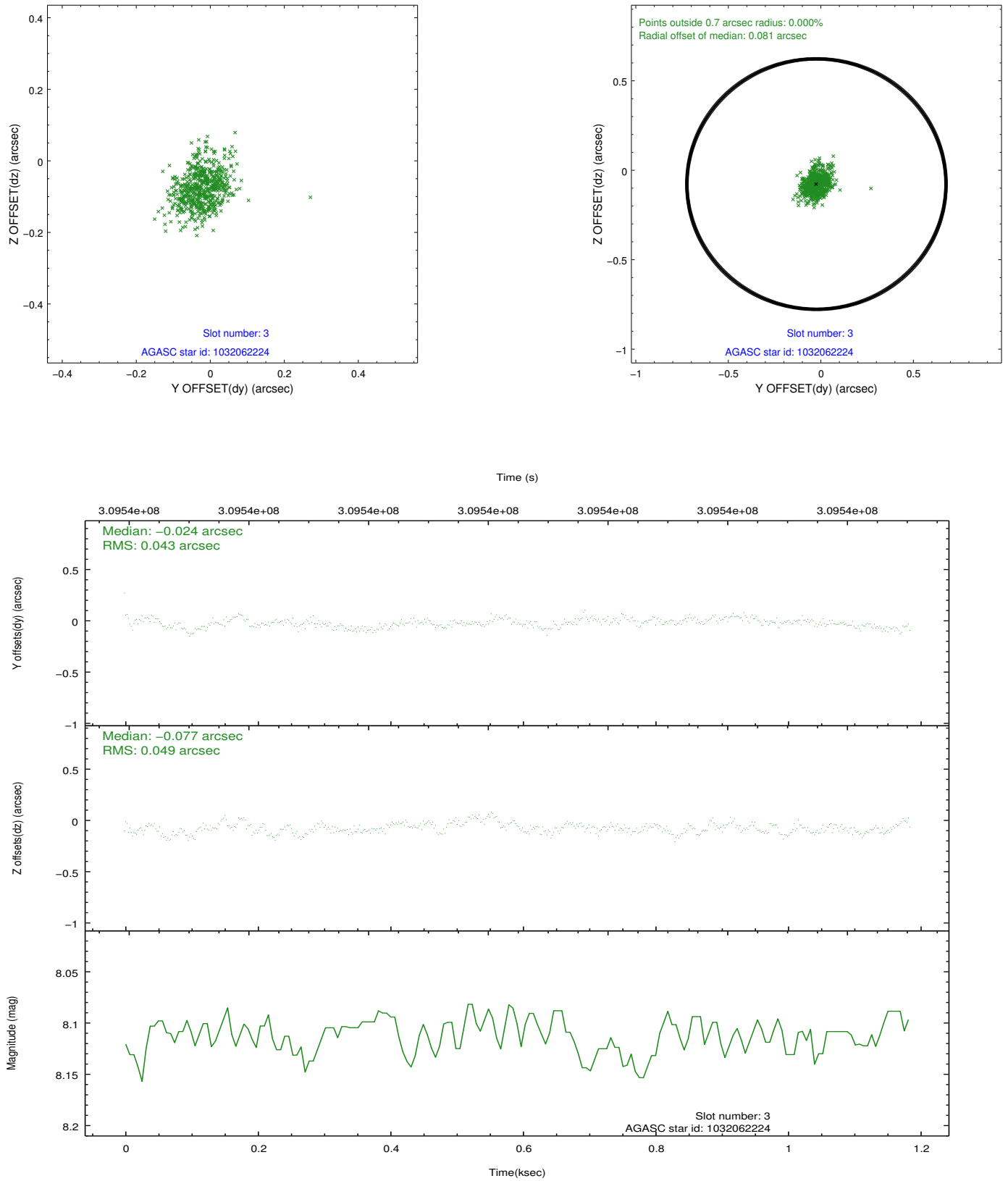


Slot Statistics

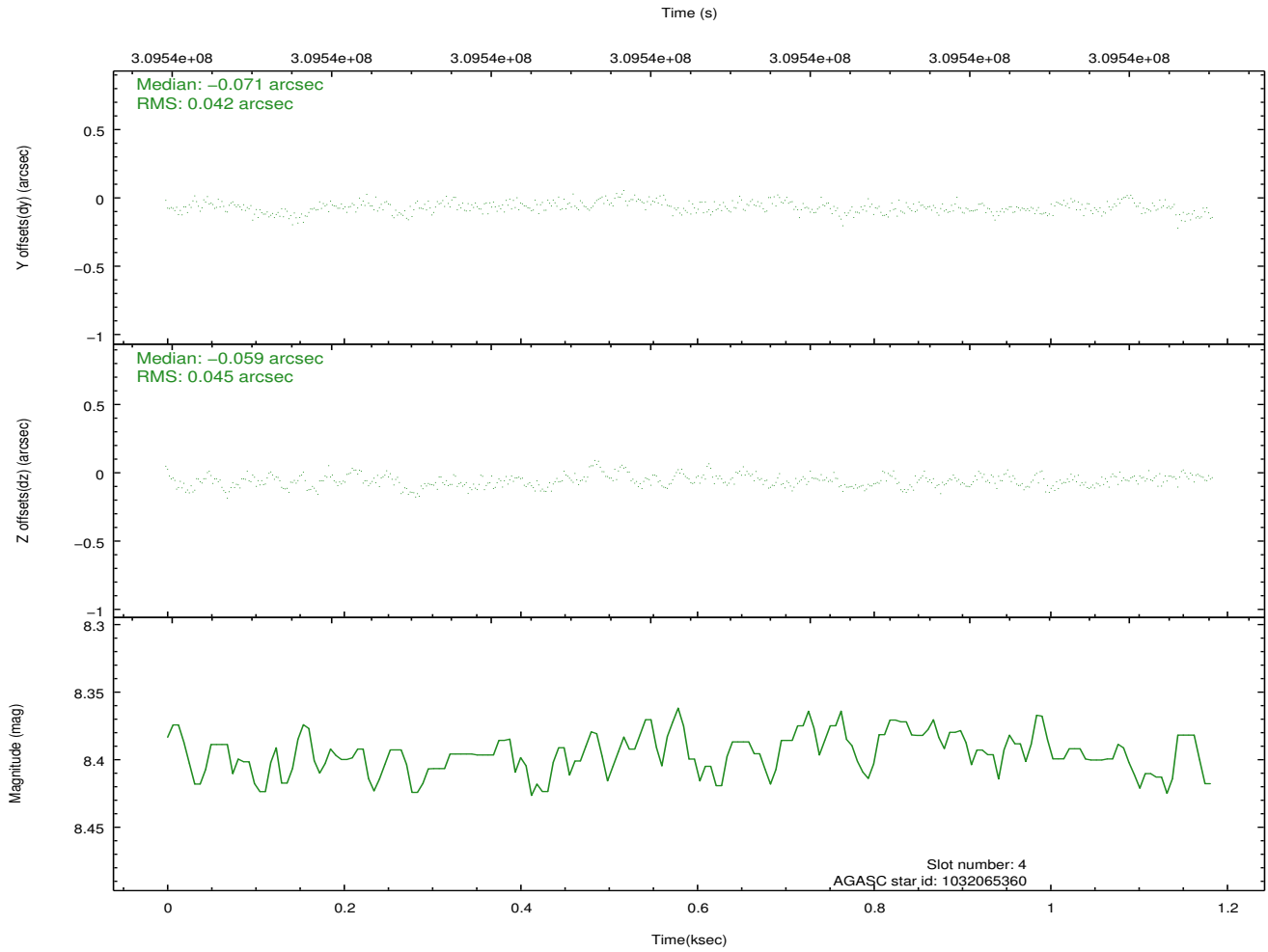
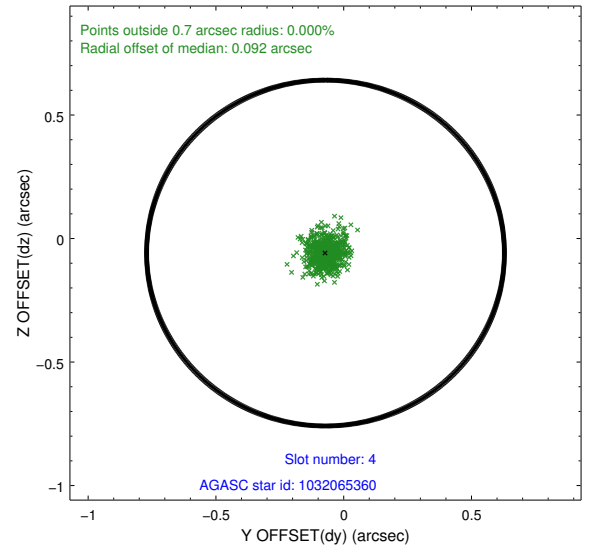
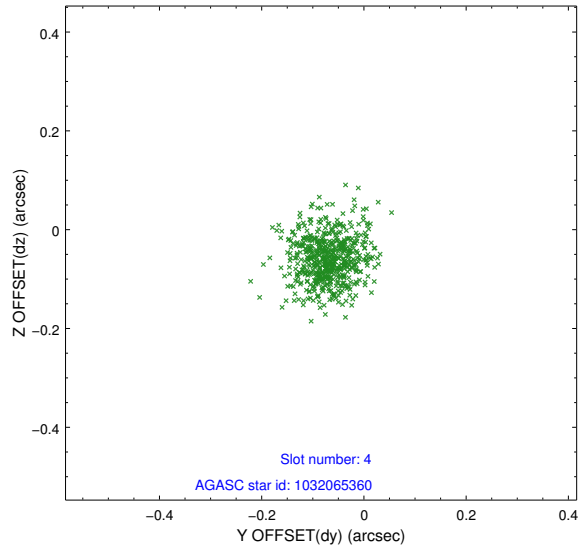
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.98	289	-0.083	-0.008	0.007	0.019	0.000000	0.000000	-772.14	-1303.31
1	FID	HRC-I-2	7.01	289	0.180	-0.055	0.007	0.017	0.000000	0.000000	838.09	-1309.42
2	FID	HRC-I-3	7.06	289	0.022	-0.026	0.006	0.011	0.000000	0.000000	-1197.64	996.70
3	GUIDE	1032062224	8.11	579	-0.024	-0.077	0.067	0.116	258.732987	-40.317739	-924.55	-2061.95
4	GUIDE	1032065360	8.40	579	-0.071	-0.059	0.064	0.109	259.684100	-41.099417	954.91	1268.48
5	GUIDE	1032069200	8.73	579	0.139	-0.021	0.069	0.118	258.953756	-41.099138	1563.44	-612.48
6	GUIDE	1033775792	7.38	579	0.136	0.116	0.049	0.082	260.192320	-40.388299	-1898.08	1828.31
7	GUIDE	1033769640	8.57	578	-0.183	0.027	0.088	0.151	260.396645	-40.359598	-2168.50	2337.36

2.4 Star Slots

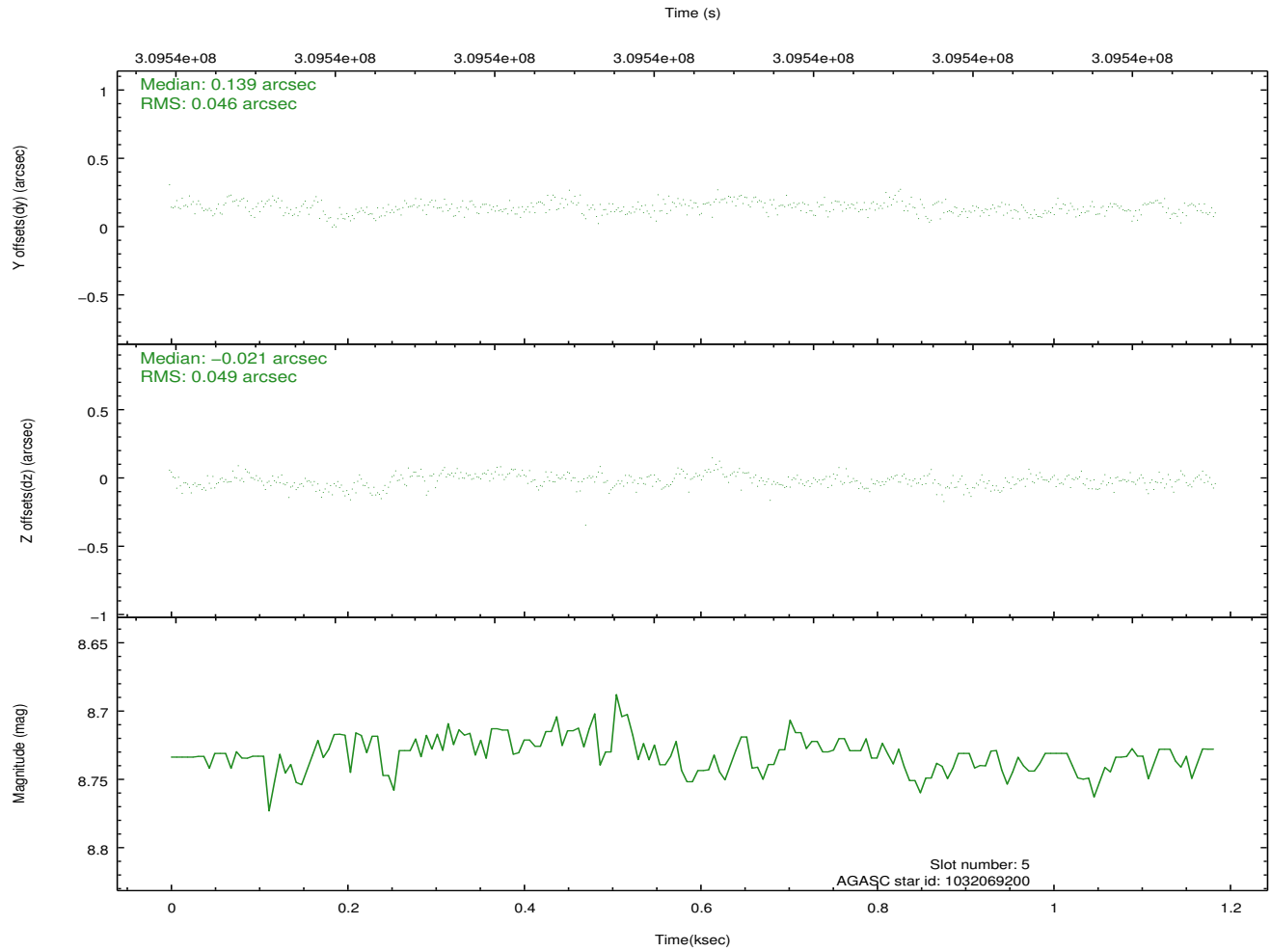
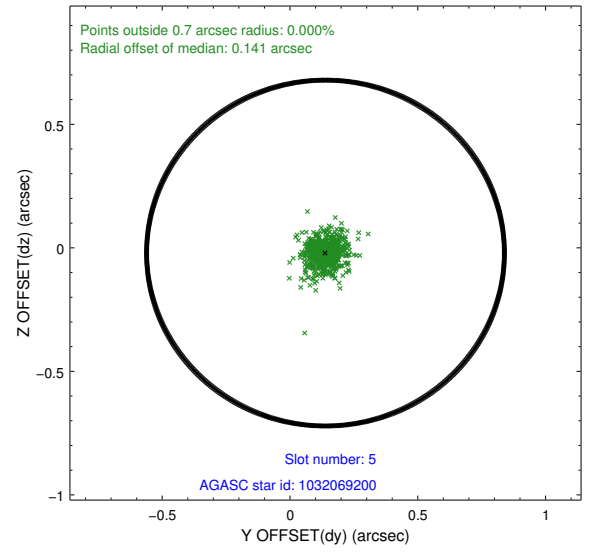
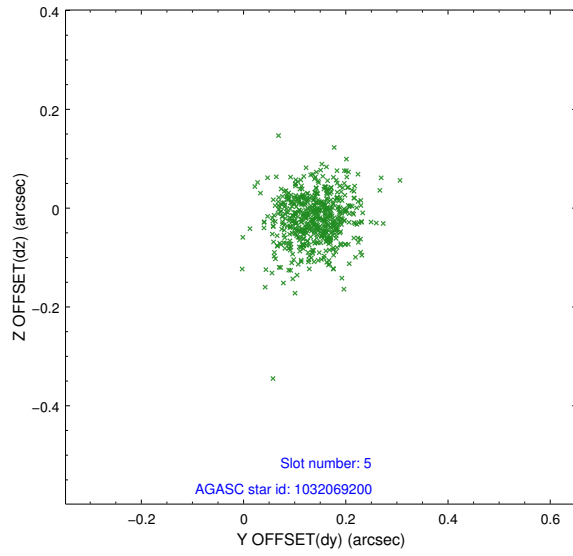
2.4.1 Slot 3



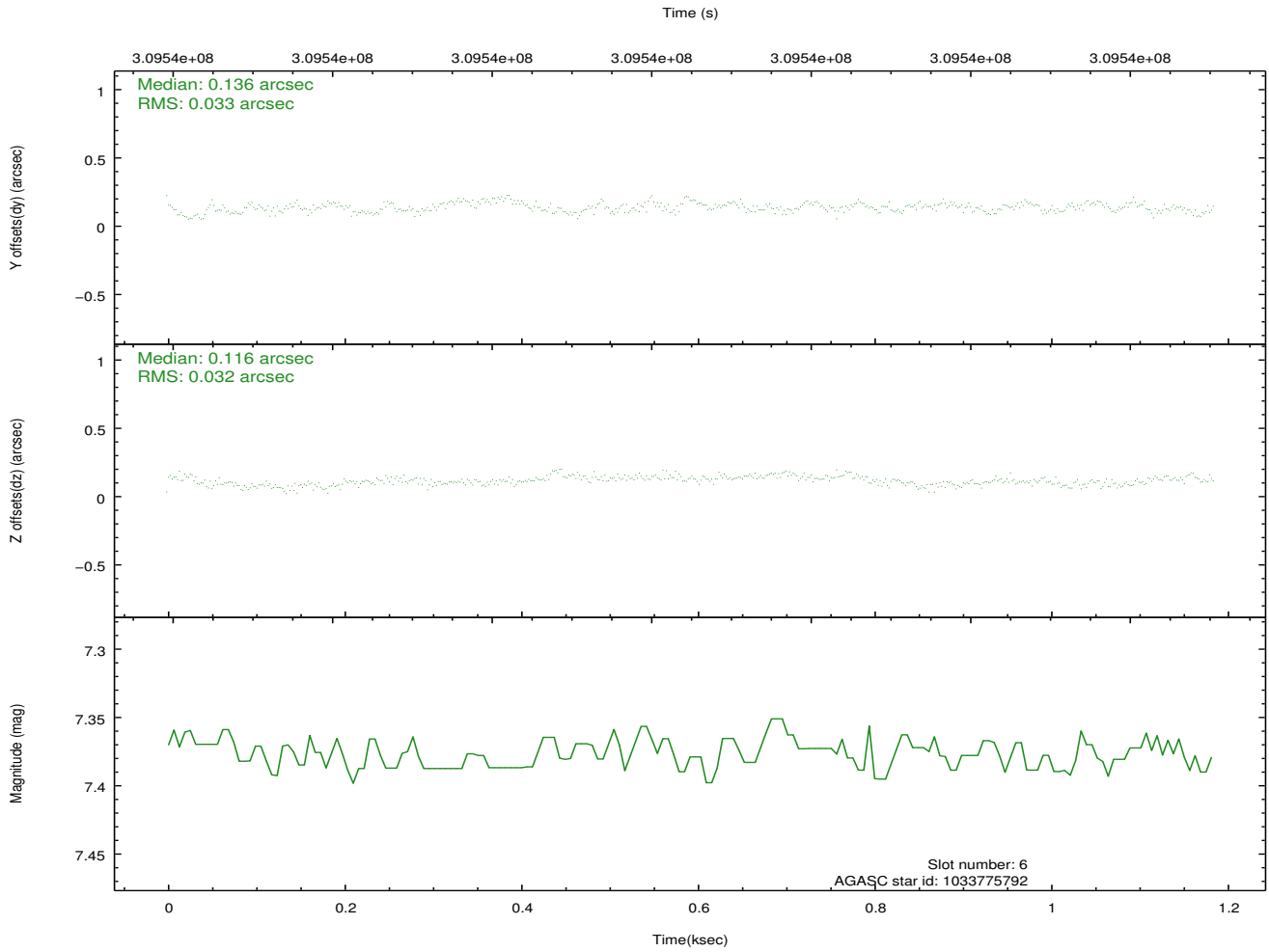
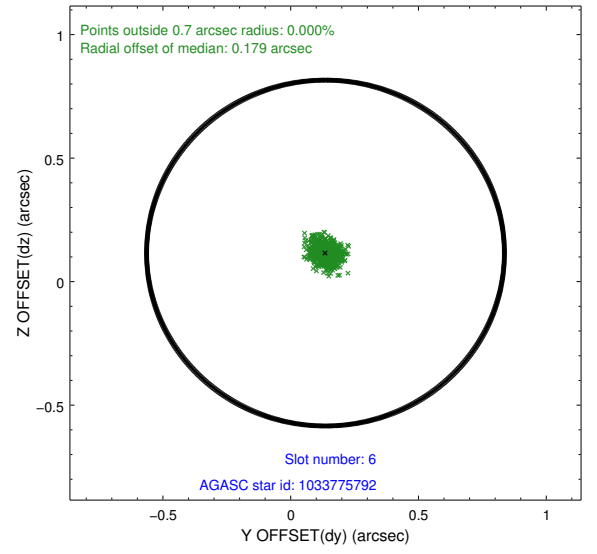
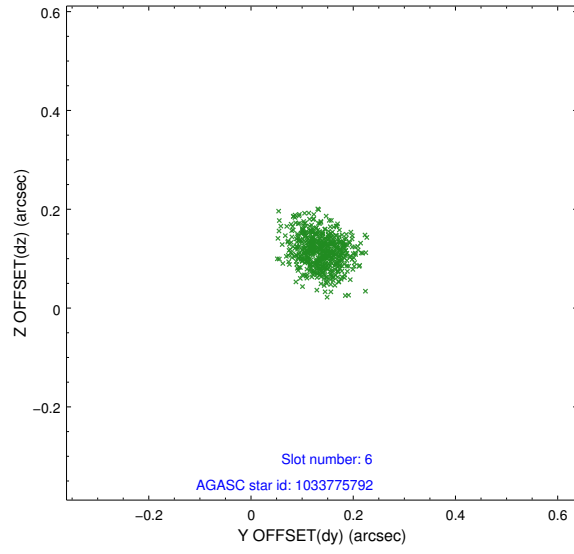
2.4.2 Slot 4



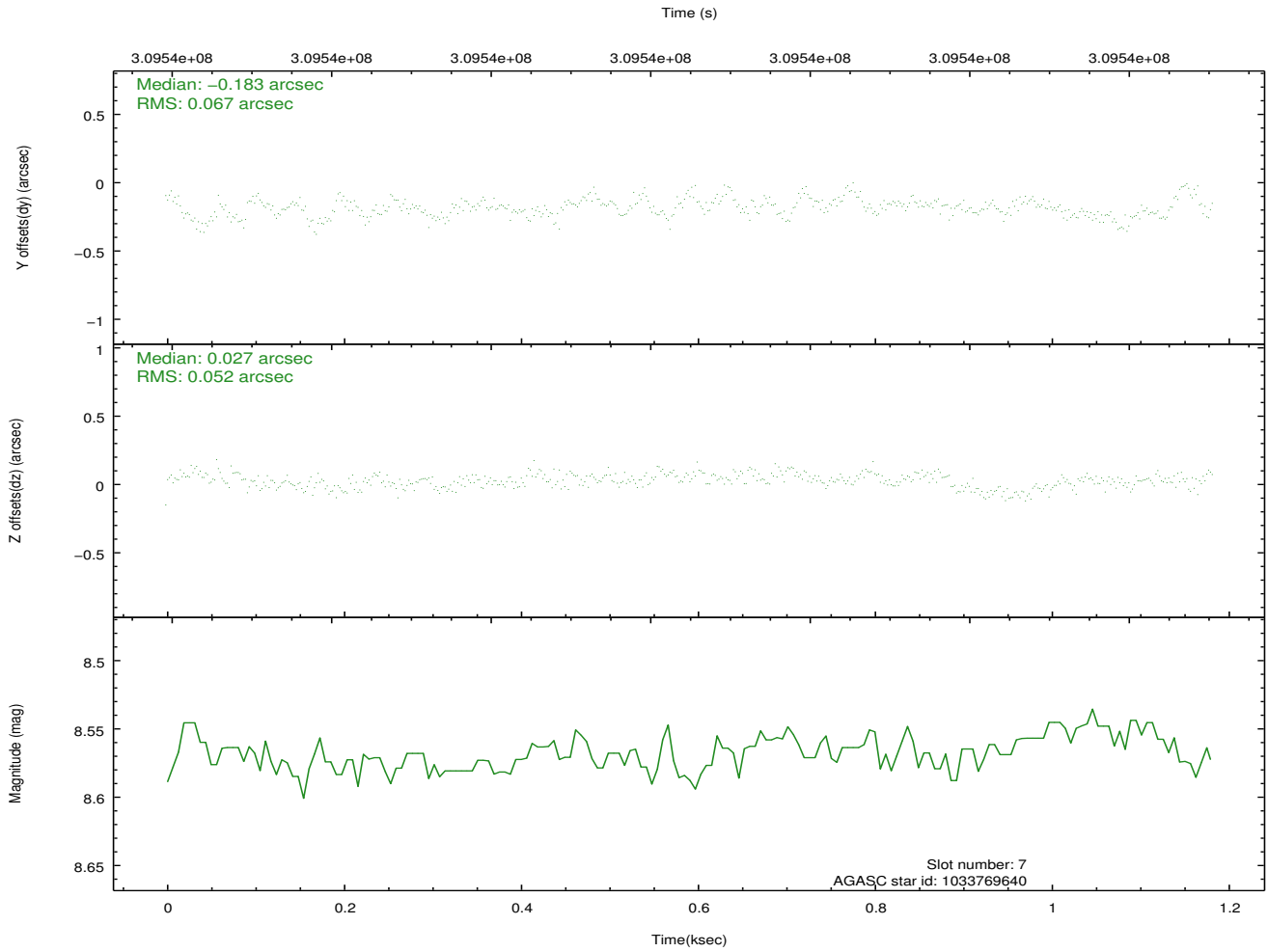
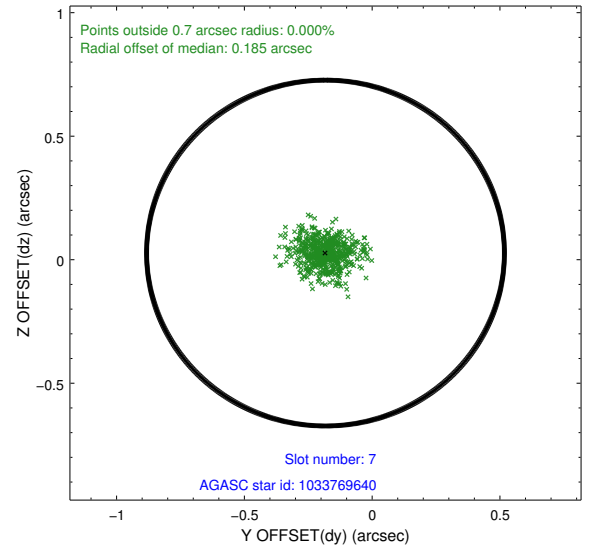
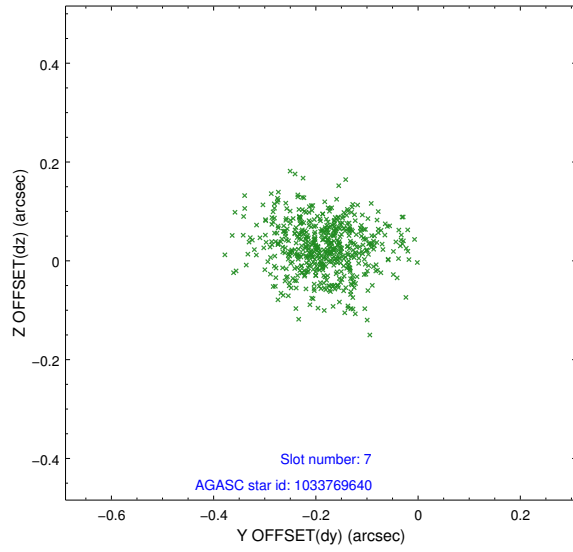
2.4.3 Slot 5



2.4.4 Slot 6

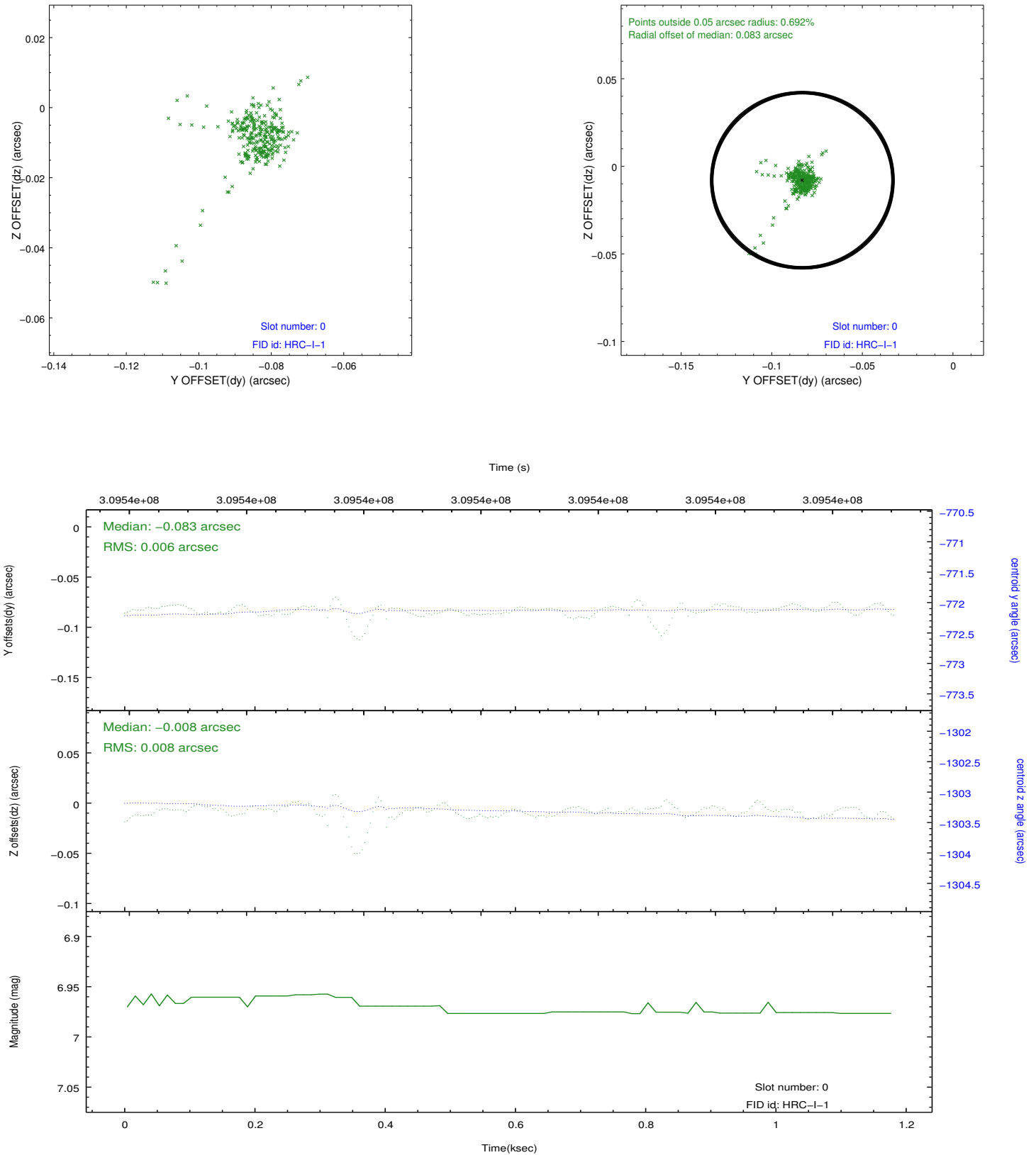


2.4.5 Slot 7

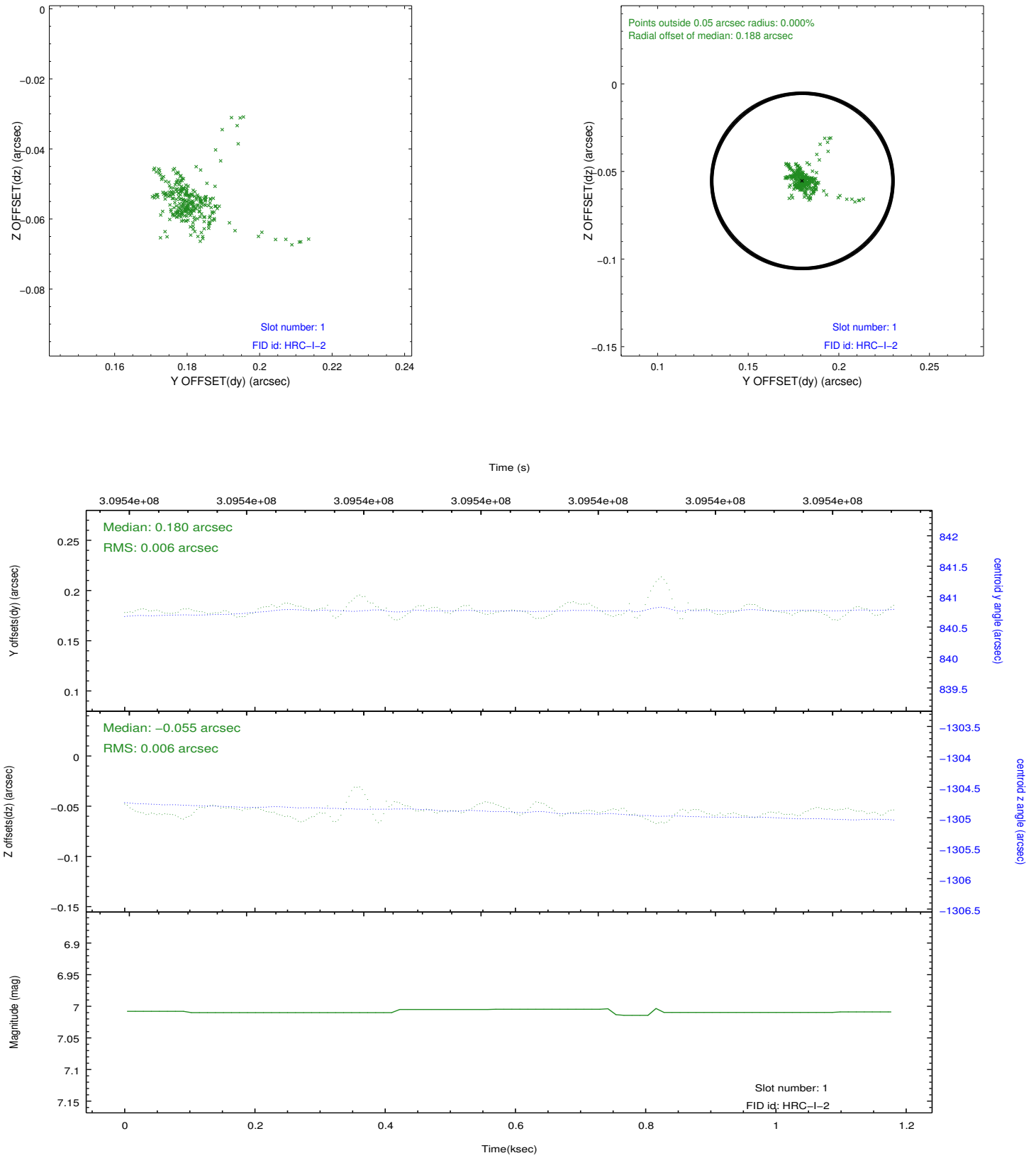


2.5 FID Slots

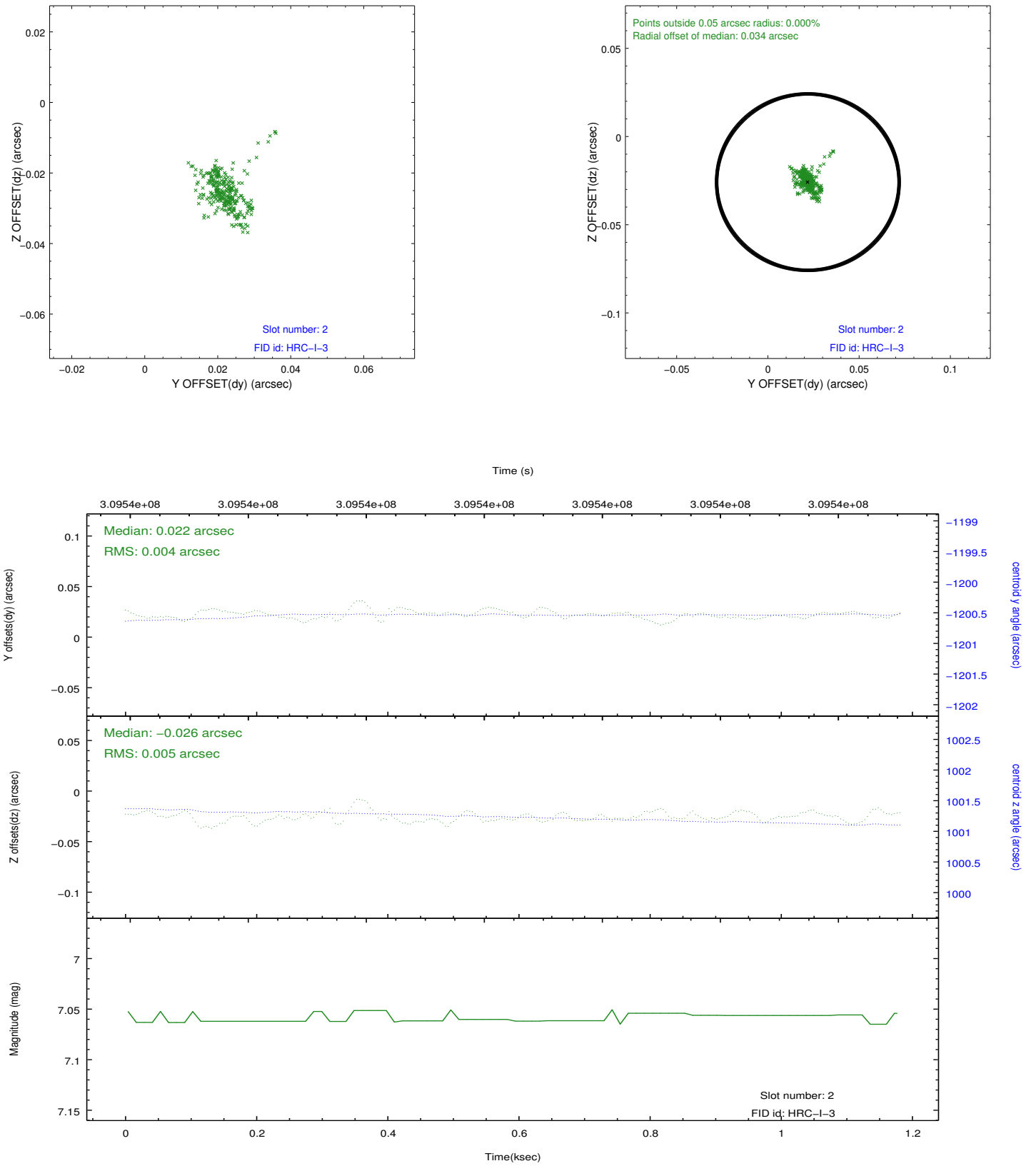
2.5.1 Slot 0



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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.18387505

A.2 Comments