

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 6571 - L2 Version 4
Chandra X-Ray Center

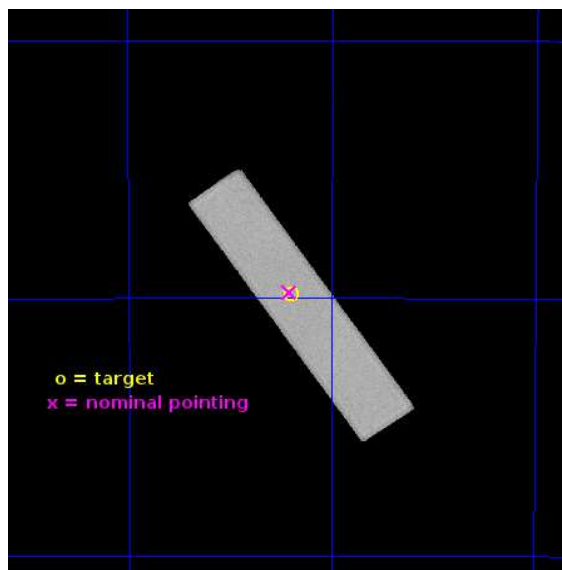
L2 Processing Date : Jun 28 2013

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1 Front

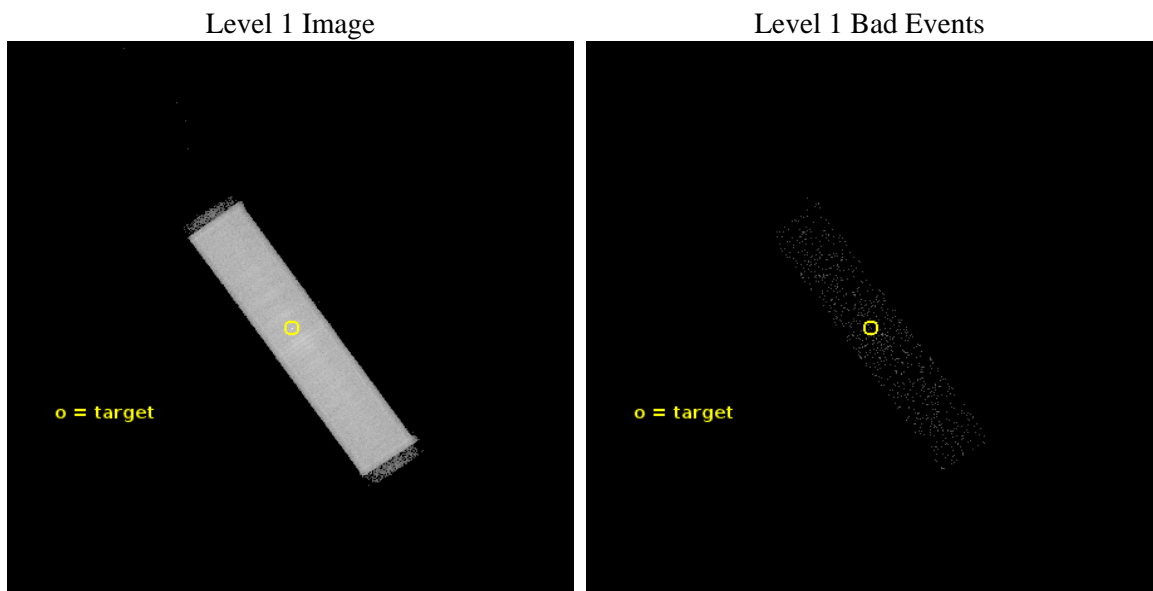
seq_num	400476	Sequence number
obs_id	6571	Observation id
title	The low-L LMXB 1RXS J171824.2-402934	Proposal title
observer	Prof Mariano Mendez	Principal investigator
object	1RXS J171824.2-402934	Source name
ra_targ	259.6006	Observer's specified target RA [deg]
dec_targ	-40.492511	Observer's specified target Dec [deg]
ra_nom	259.60424674909	Nominal RA [deg]
dec_nom	-40.489037047363	Nominal Dec [deg]
roll_nom	54.766361222756	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5181.6314917207	[s]
livetime	5156.8196809525	Ontime multiplied by DTCOR
l2events	260124	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	5000.000000	[s] Scheduled observation exposure time
ascdsver	10	Processing system revision	ontime	5181.6314917207	[s]
caldsver	4.5.7	 	l1events	373898	Number of level 1 events
date	2013-06-29T02:51:49	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

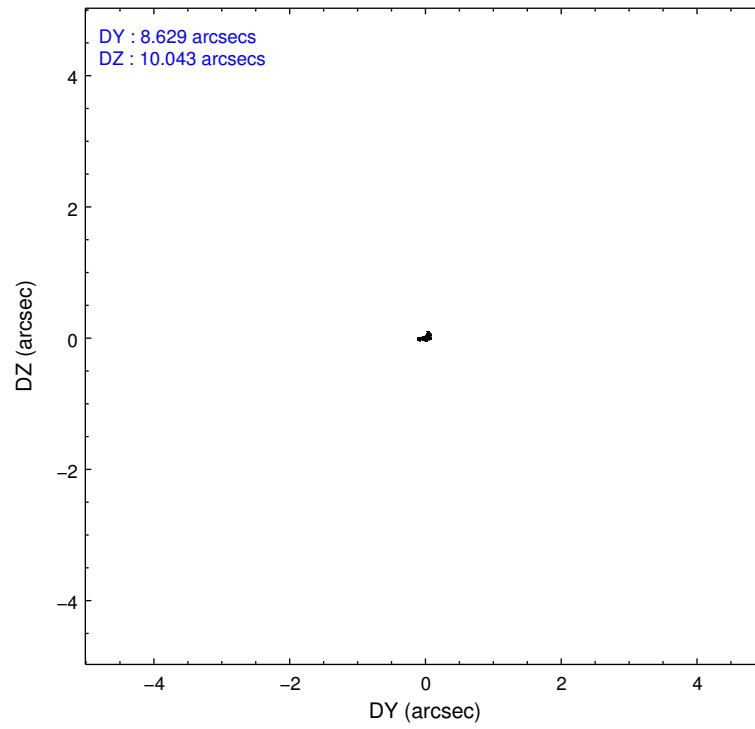
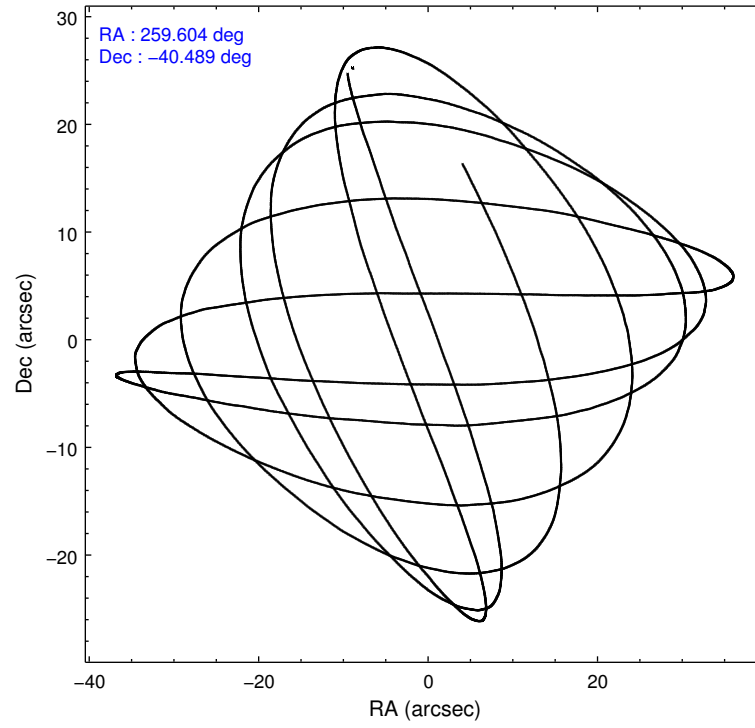
	segment 1	segment 2	segment 3
level 1 events	434	373456	8
rejected events	16	11658	7
rejected %	3%	3%	87%

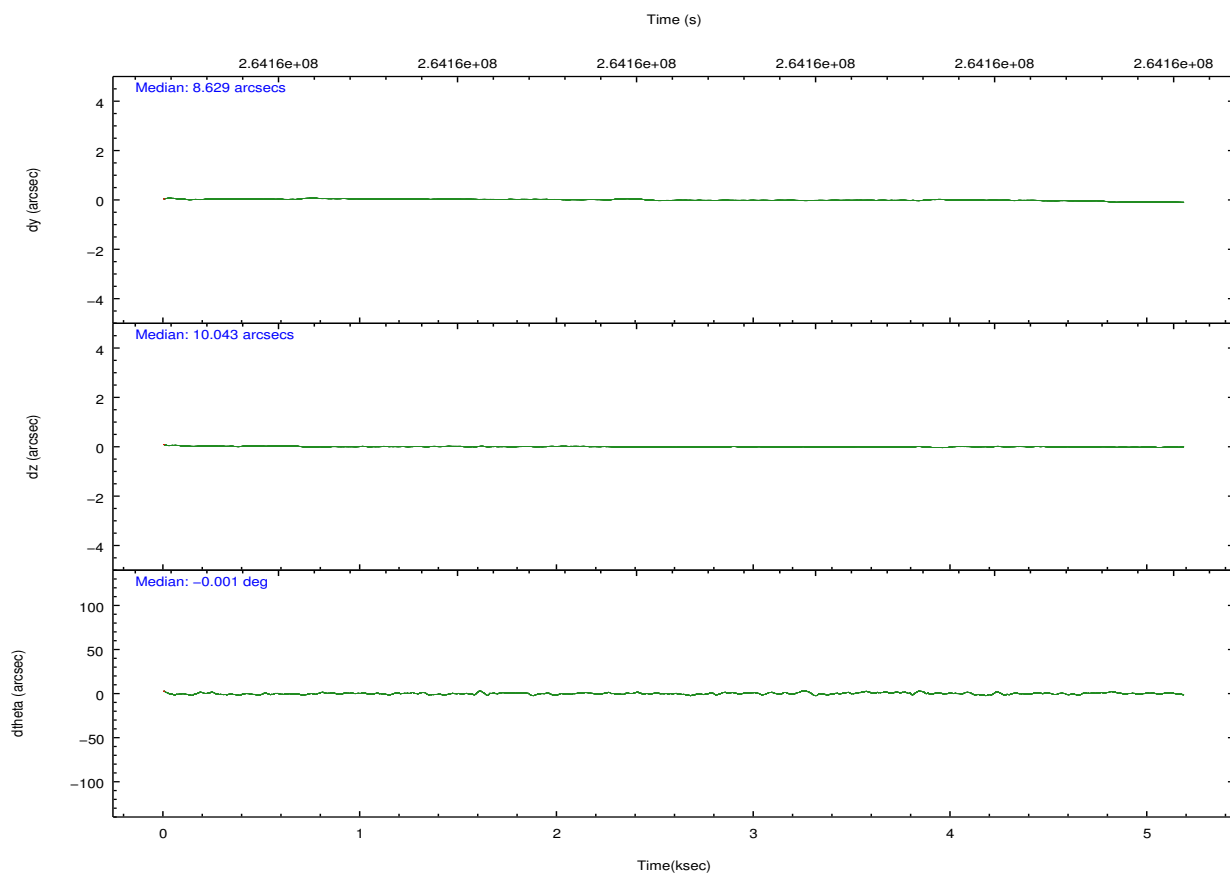
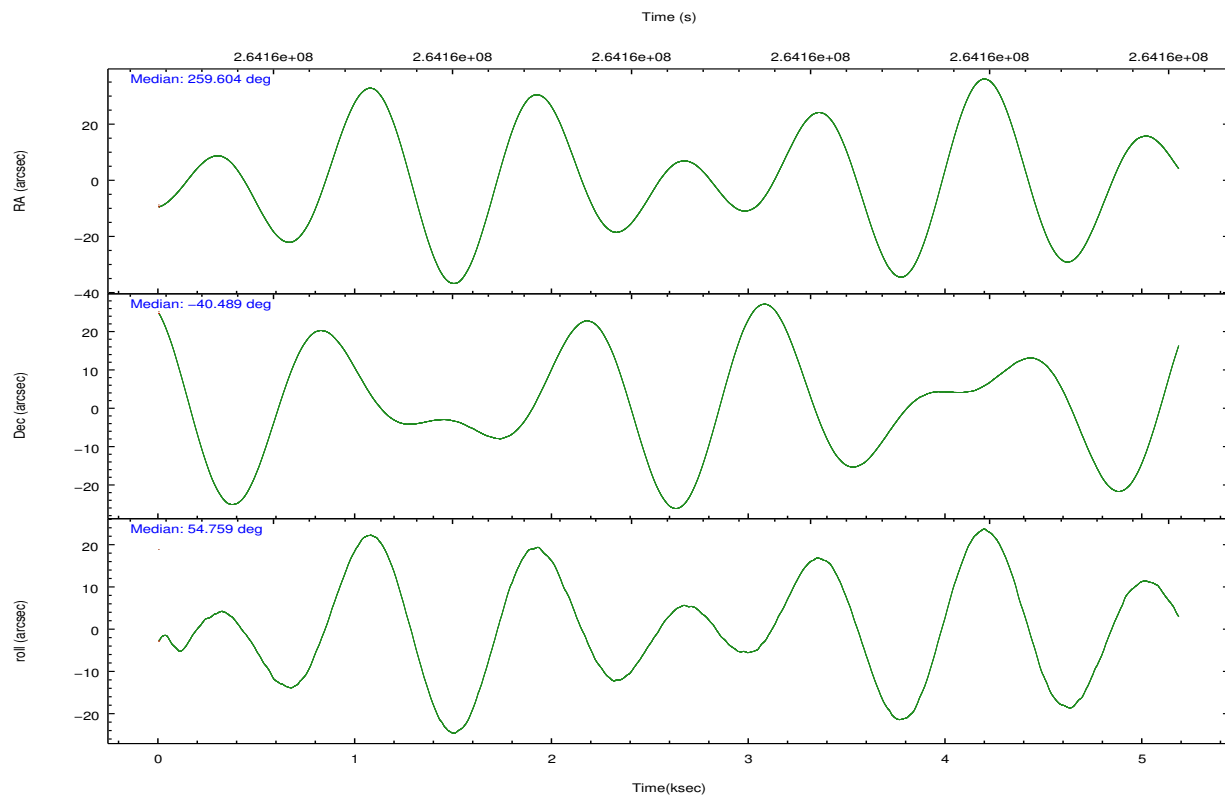
2.2 Compared Parameters

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	259.602720	259.6042467490943
[deg] Pointing Dec	-40.517343	-40.4890370473633
[deg] Pointing Roll	54.698026	54.7663612227559
[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)	264159805.184000	264159356.40992
Observation start date	2006-05-16T09:42:20	2006-05-16T09:35:56
[s] Observation end time (MET)	264164805.184000	264165774.96022
Observation end date	2006-05-16T11:05:40	2006-05-16T11:22:54

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

2.3 Aspect



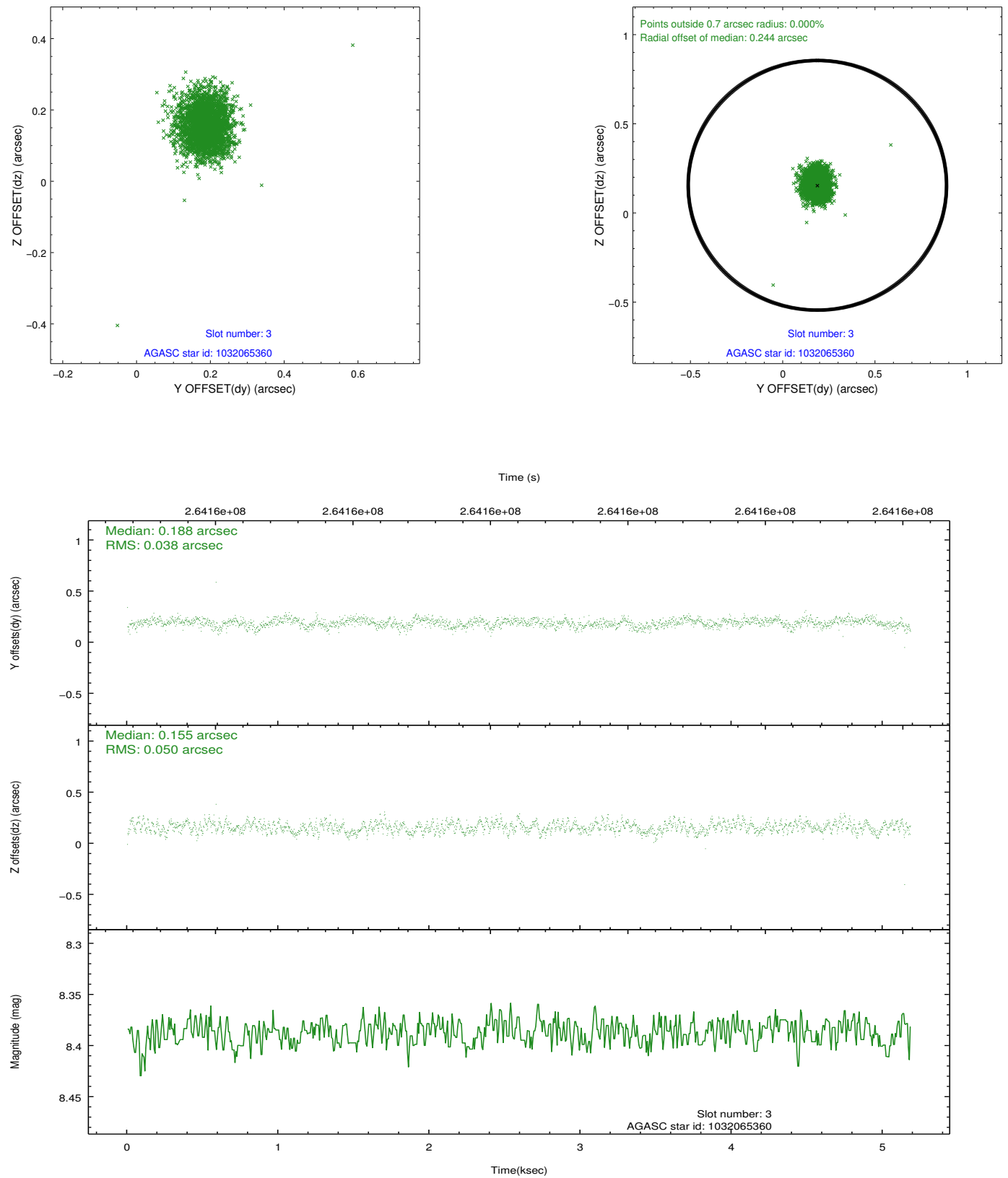


Slot Statistics

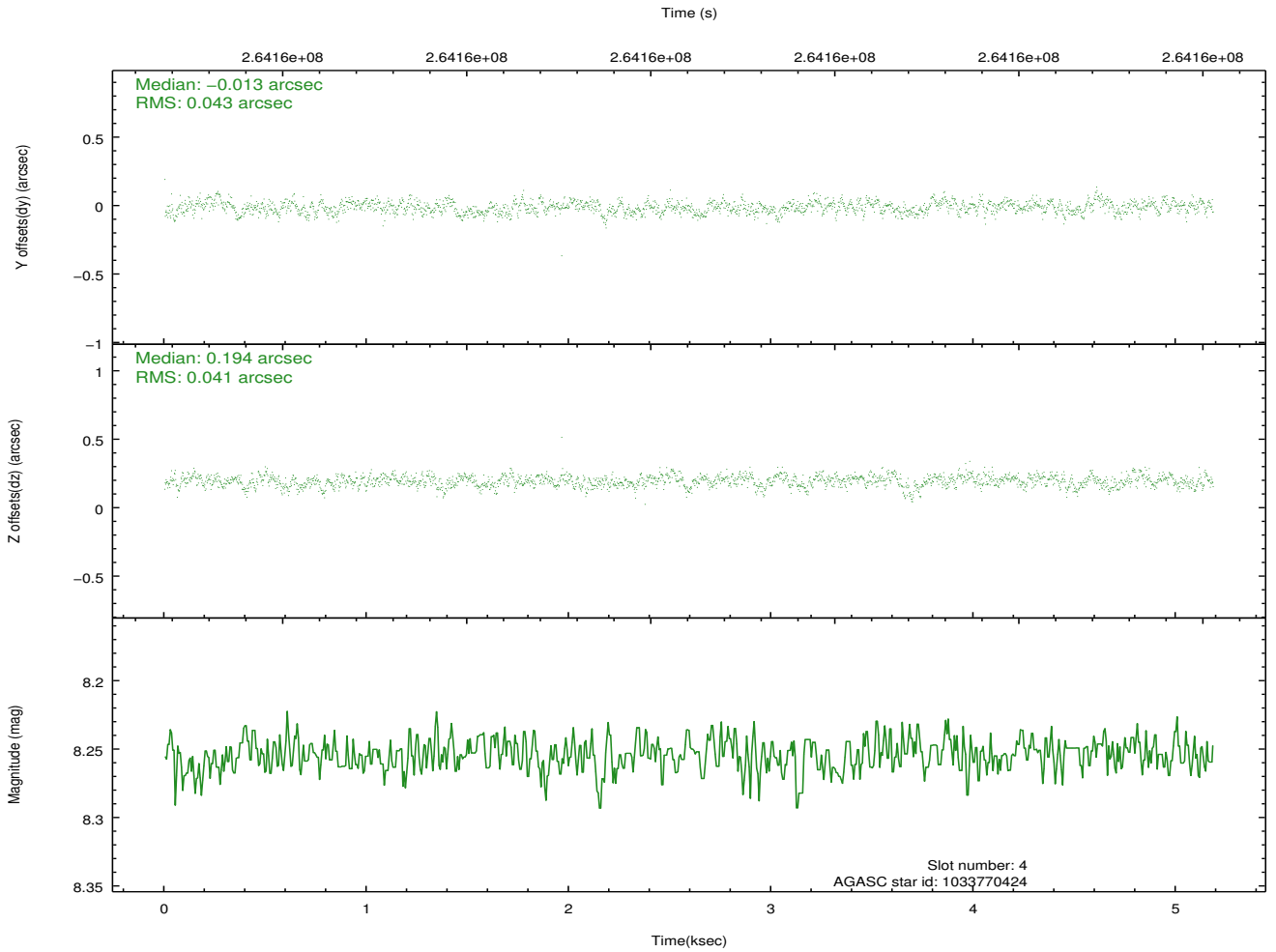
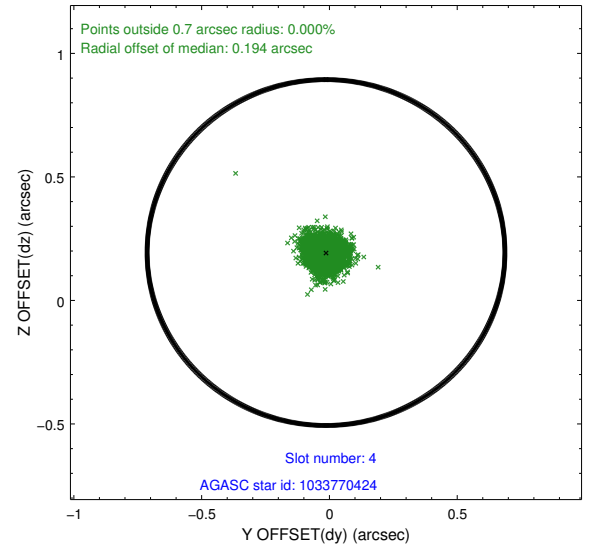
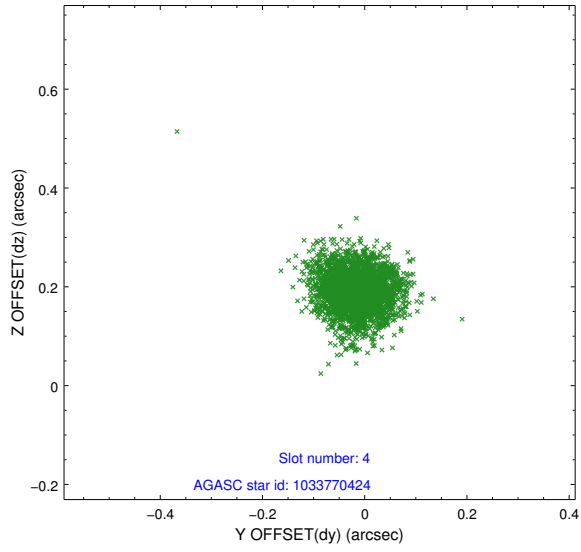
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-2	6.99	1265	0.146	-0.137	0.010	0.018	0.000000	0.000000	1236.84	-451.40
1	FID	HRC-S-3	7.01	1264	0.045	-0.094	0.006	0.011	0.000000	0.000000	-1164.61	570.55
2	FID	HRC-S-4	6.96	1264	0.215	-0.064	0.010	0.019	0.000000	0.000000	1234.61	573.84
3	GUIDE	1032065360	8.39	2523	0.188	0.155	0.065	0.105	259.684100	-41.099417	-1581.10	-1390.52
4	GUIDE	1033770424	8.25	2528	-0.013	0.194	0.063	0.100	260.243465	-40.286835	1689.53	-959.61
5	GUIDE	1033775792	7.38	2529	-0.352	-0.138	0.049	0.078	260.192320	-40.388299	1310.62	-1053.71
6	GUIDE	1032062224	8.11	2529	0.051	-0.358	0.060	0.098	258.732987	-40.317739	-801.58	2356.50
7	GUIDE	1032066000	7.95	2528	0.127	0.151	0.059	0.095	259.957393	-41.208388	-1475.55	-2221.15

2.4 Star Slots

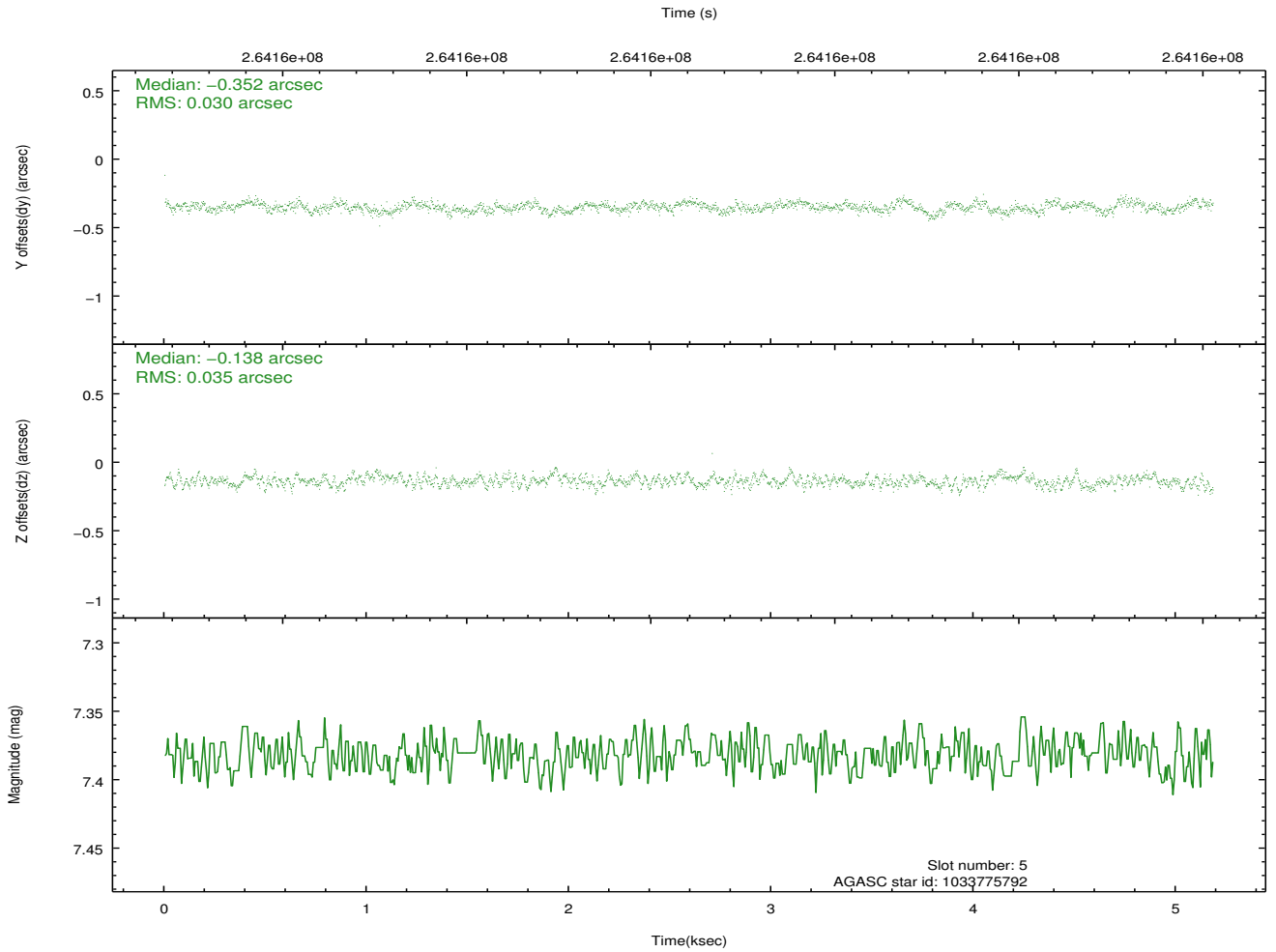
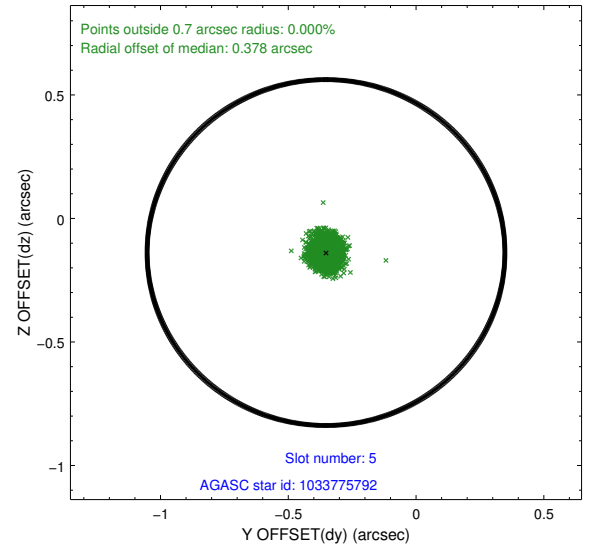
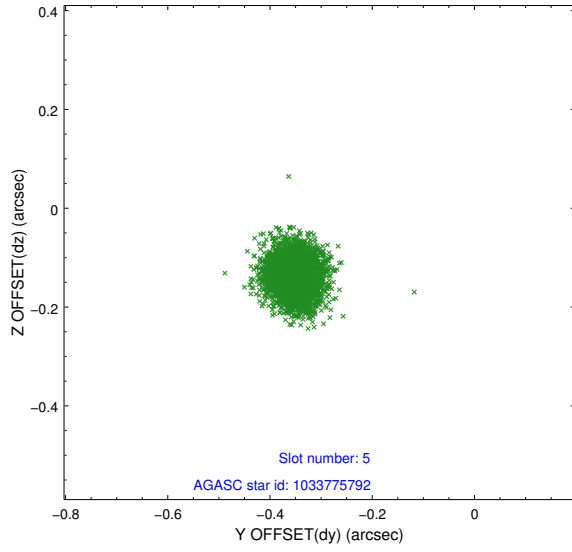
2.4.1 Slot 3



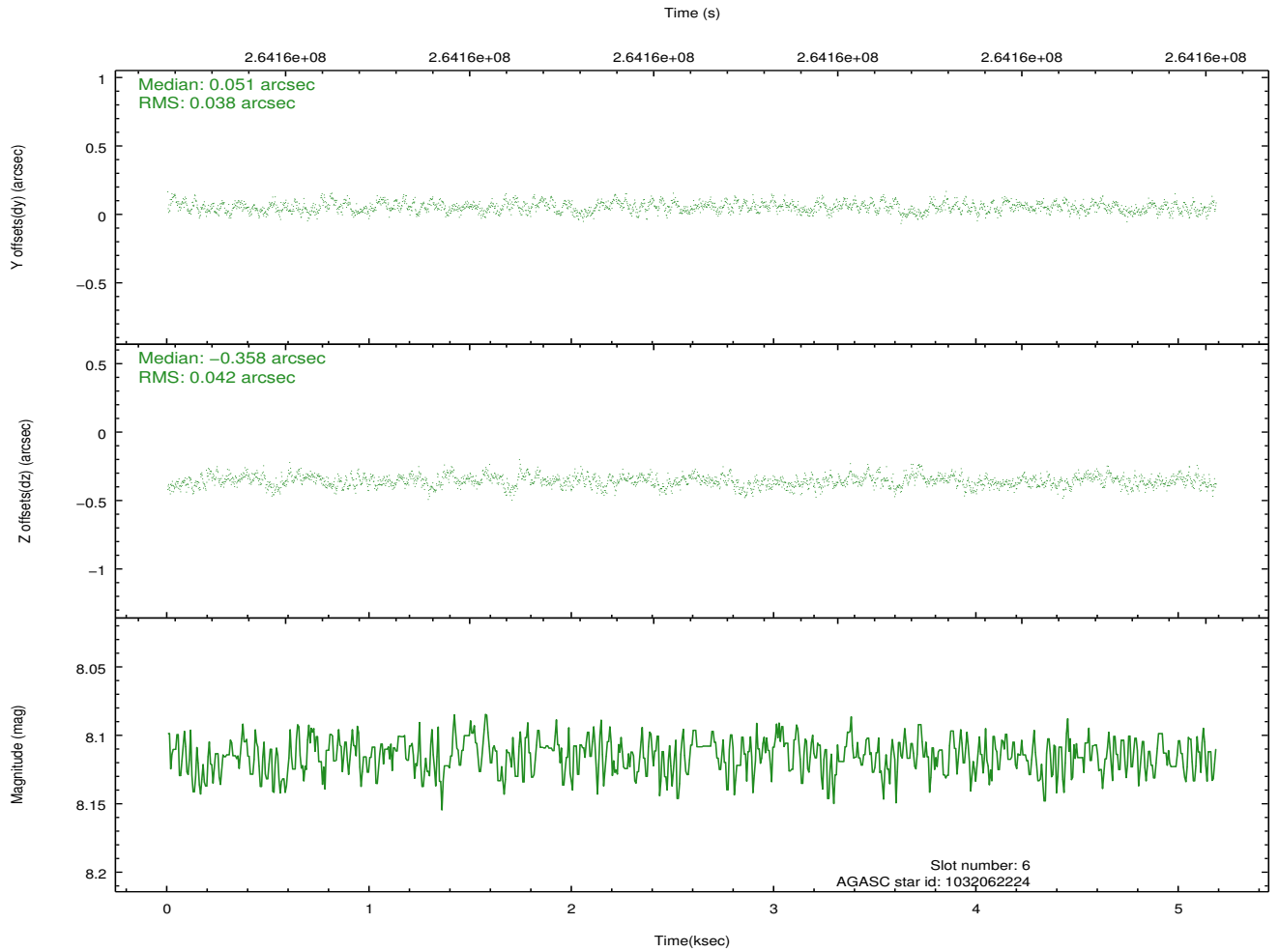
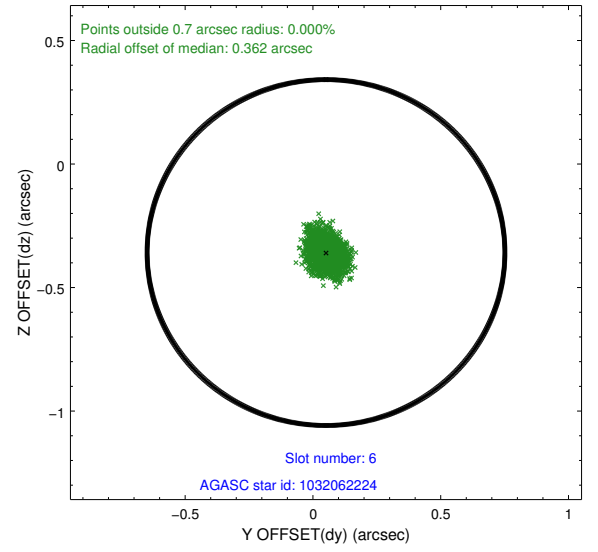
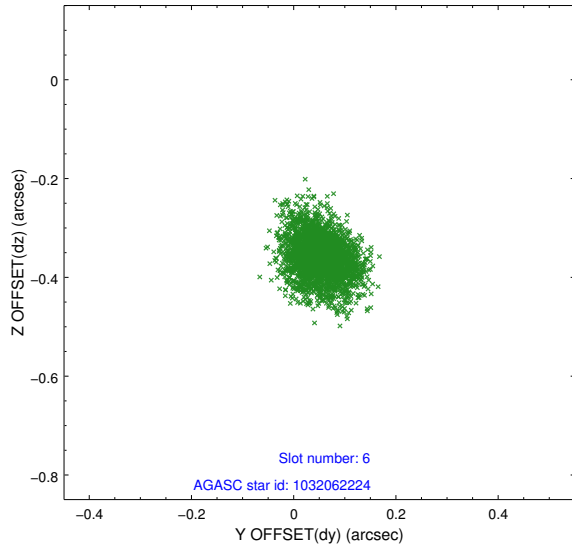
2.4.2 Slot 4



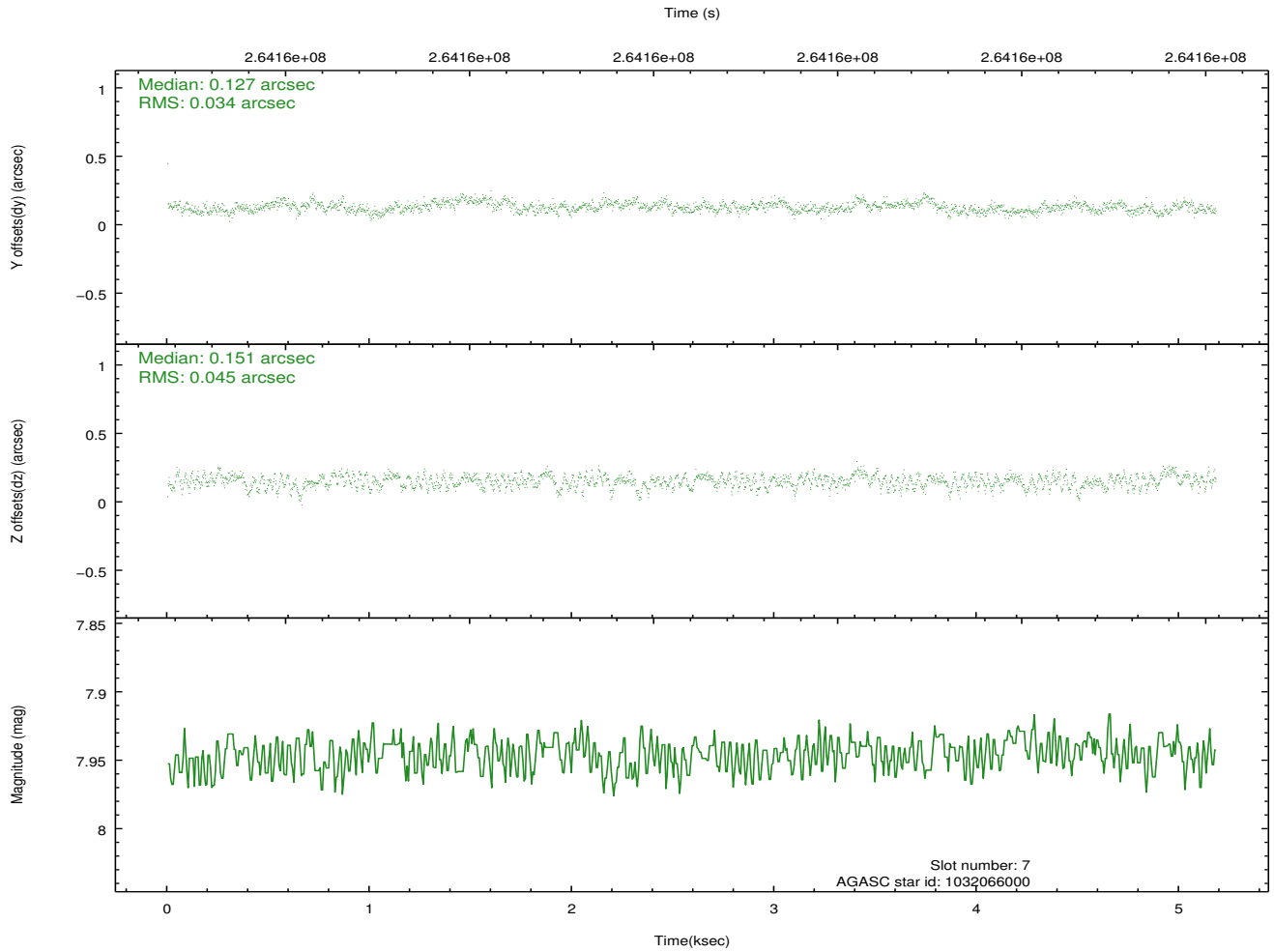
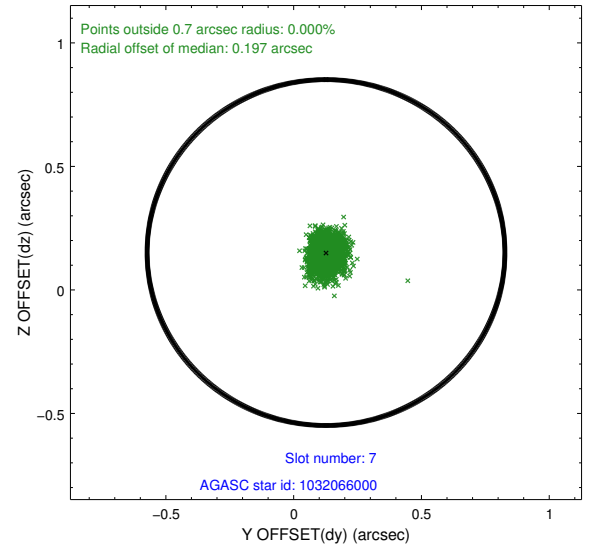
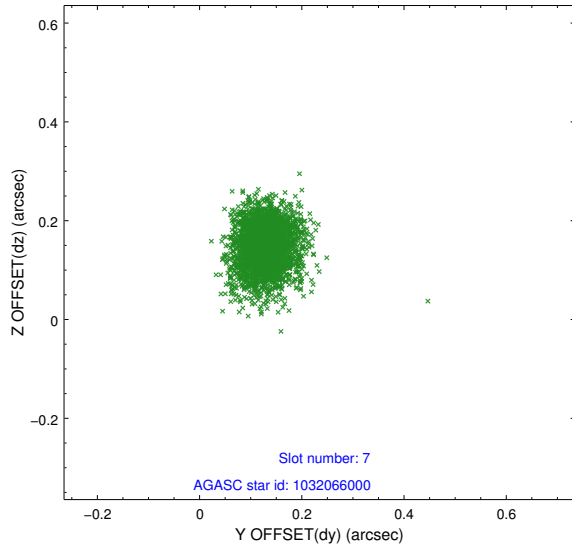
2.4.3 Slot 5



2.4.4 Slot 6

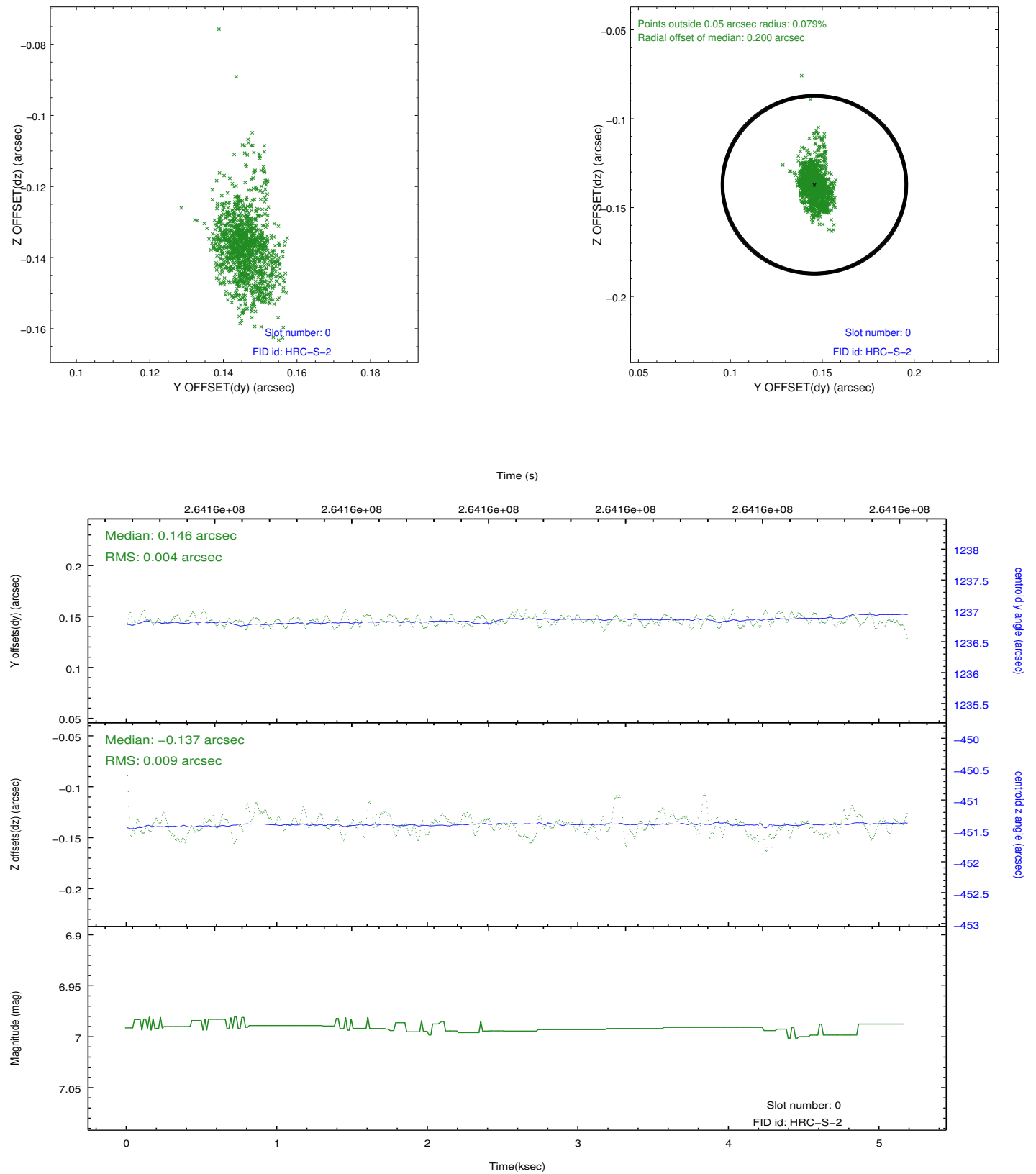


2.4.5 Slot 7

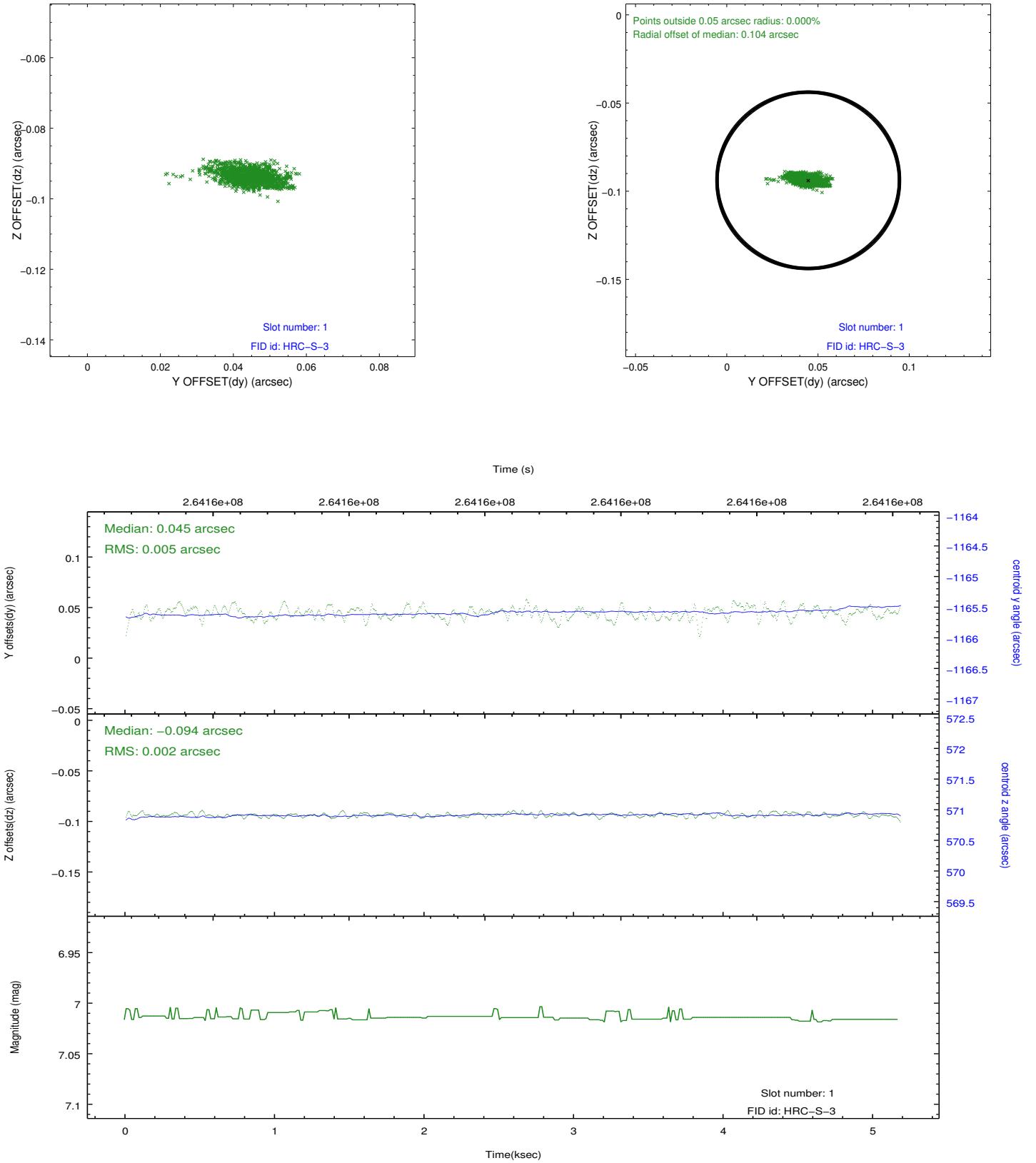


2.5 FID Slots

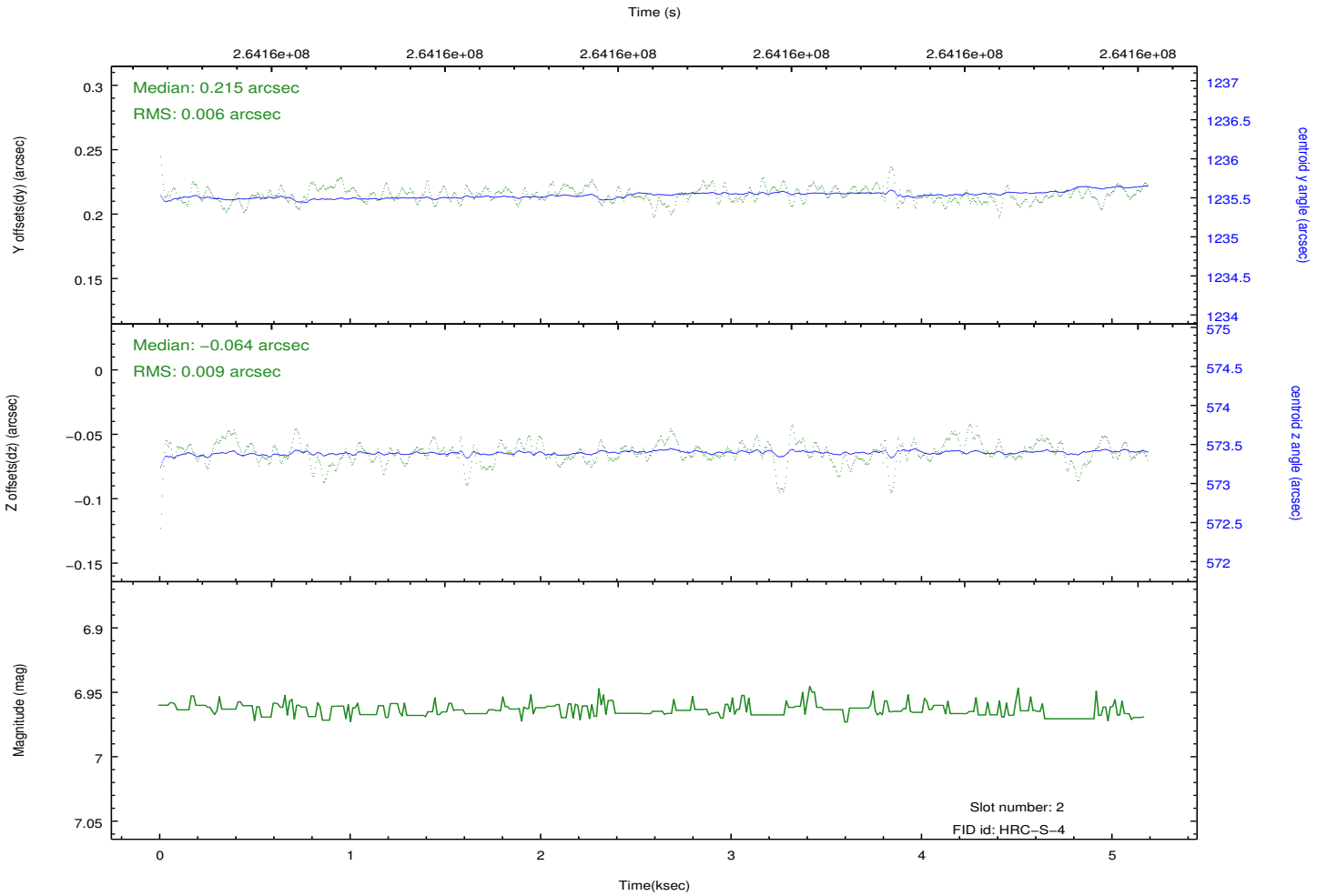
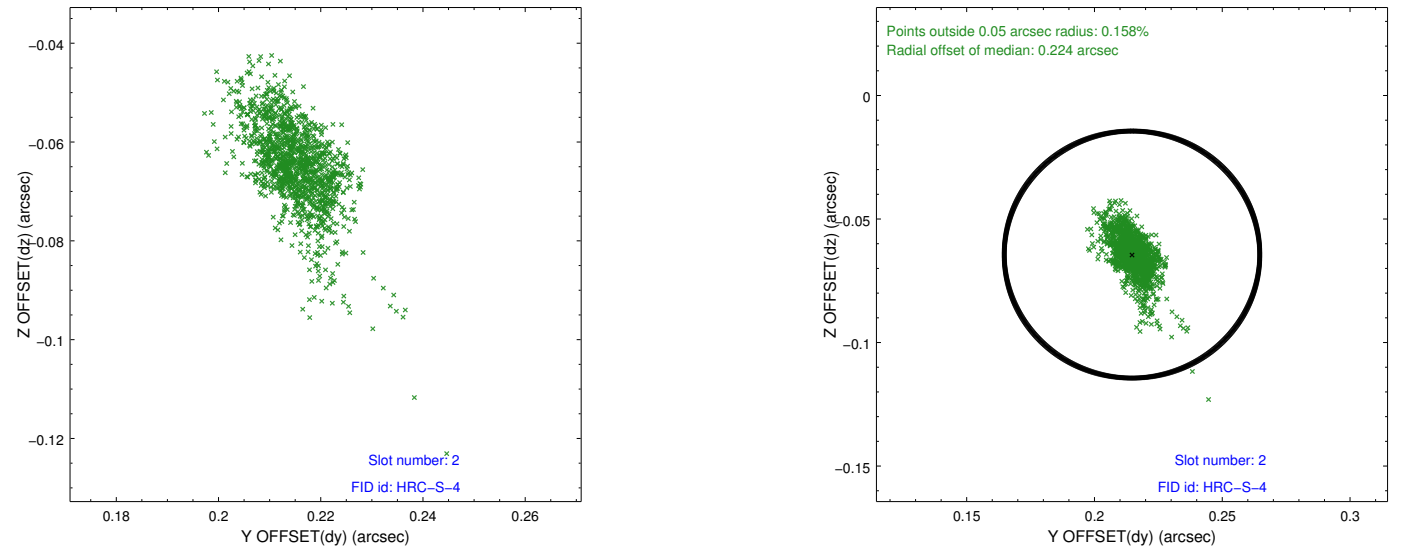
2.5.1 Slot 0



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)	2013.07.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.18163149

A.2 Comments