

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 6573 - L2 Version 5
Chandra X-Ray Center

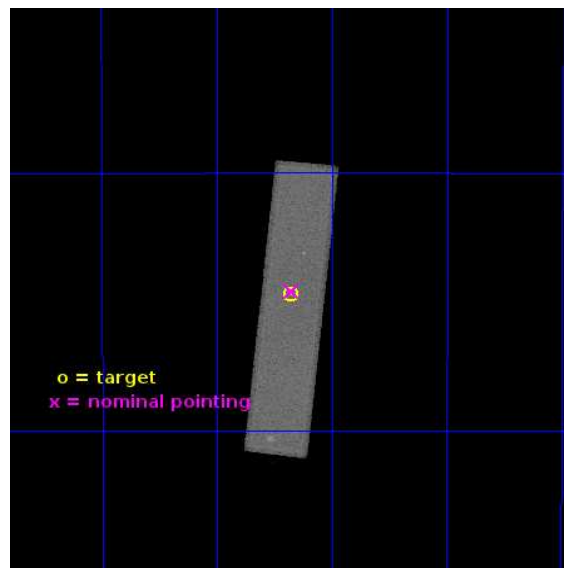
L2 Processing Date : Jun 28 2013

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1 Front

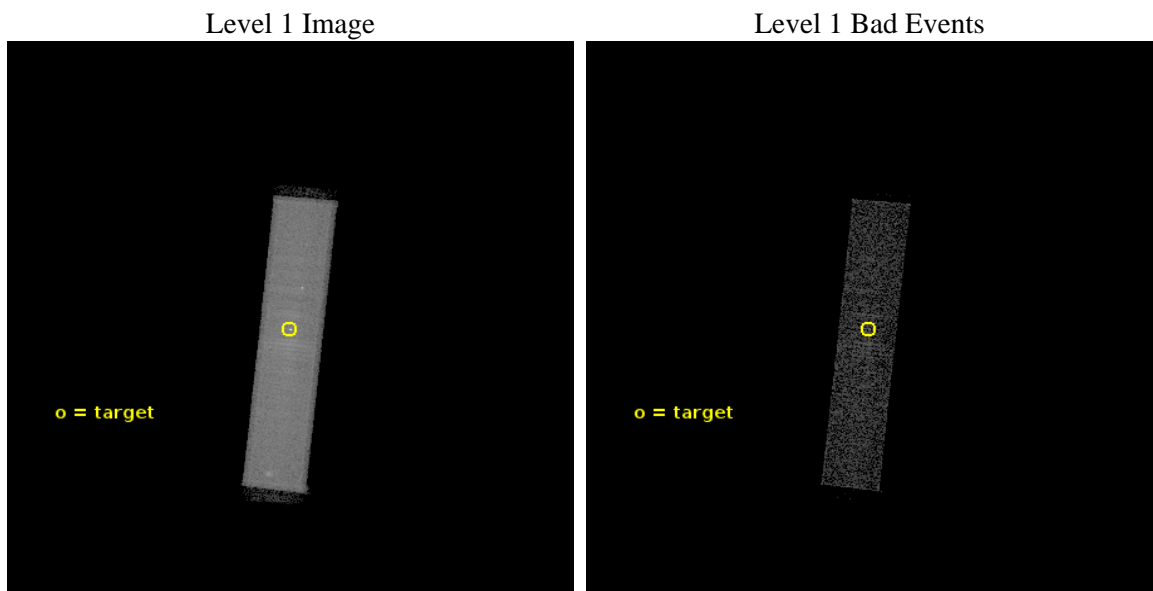
seq_num	400478	Sequence number
obs_id	6573	Observation id
title	Understanding the nature of 1RXS J175721.2-304404.9	Proposal title
observer	Prof Mariano Mendez	Principal investigator
object	1RXS J175721.2-304404.9	Source name
ra_targ	269.338333	Observer's specified target RA [deg]
dec_targ	-30.734694	Observer's specified target Dec [deg]
ra_nom	269.3379773827	Nominal RA [deg]
dec_nom	-30.72991708798	Nominal Dec [deg]
roll_nom	95.933105689764	Nominal Roll [deg]
revision	5	Processing version of data
ontime	3139.8313989639	[s]
livetime	3123.9838680149	Ontime multiplied by DTCOR
l2events	168132	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1	Obi number	sched_exp_time	3270.000000	[s] Scheduled observation exposure time
ascdsver	10	Processing system revision	ontime	3139.8313989639	[s]
caldsver	4.5.7	 	l1events	338381	Number of level 1 events
date	2013-06-29T02:45:57	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

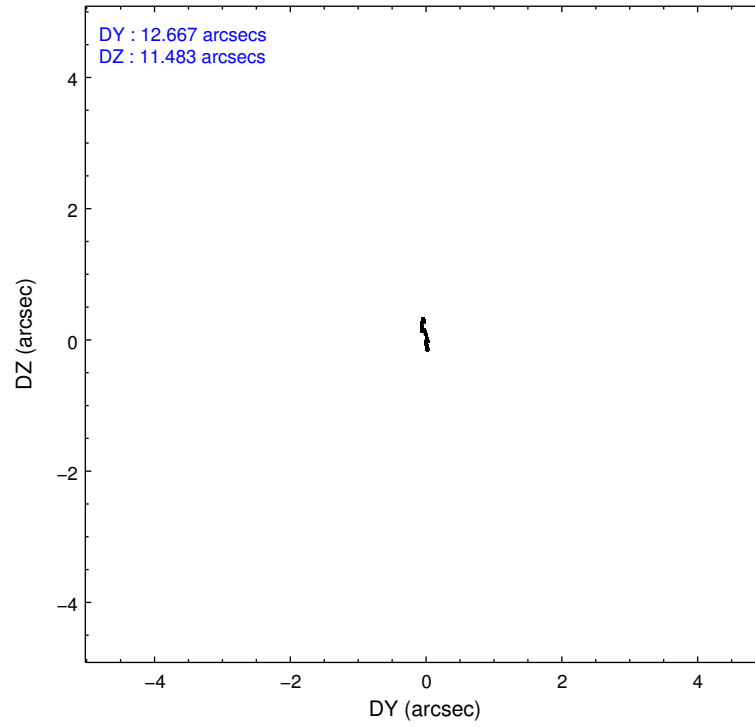
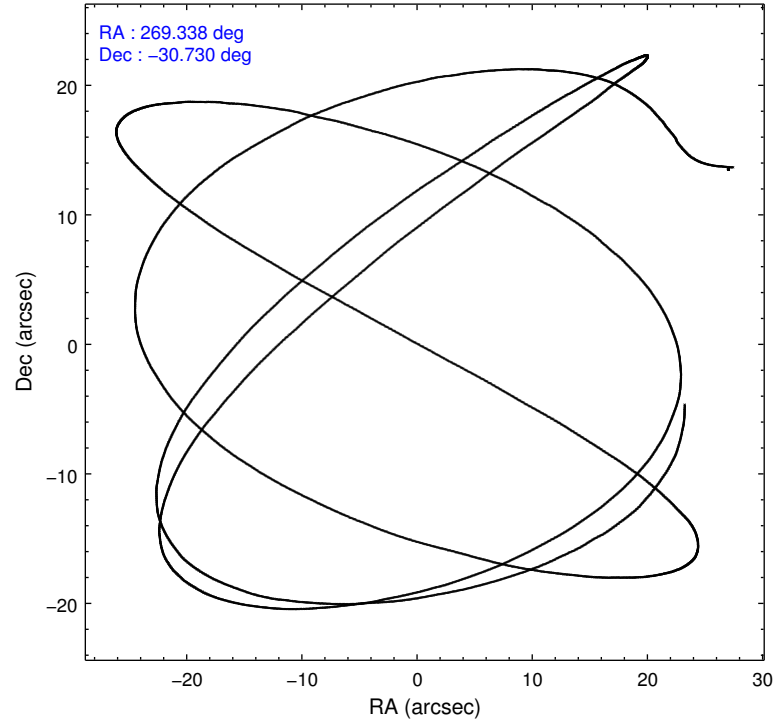
	segment 1	segment 2	segment 3
level 1 events	345	338036	0
rejected events	104	106732	0
rejected %	30%	31%	0%

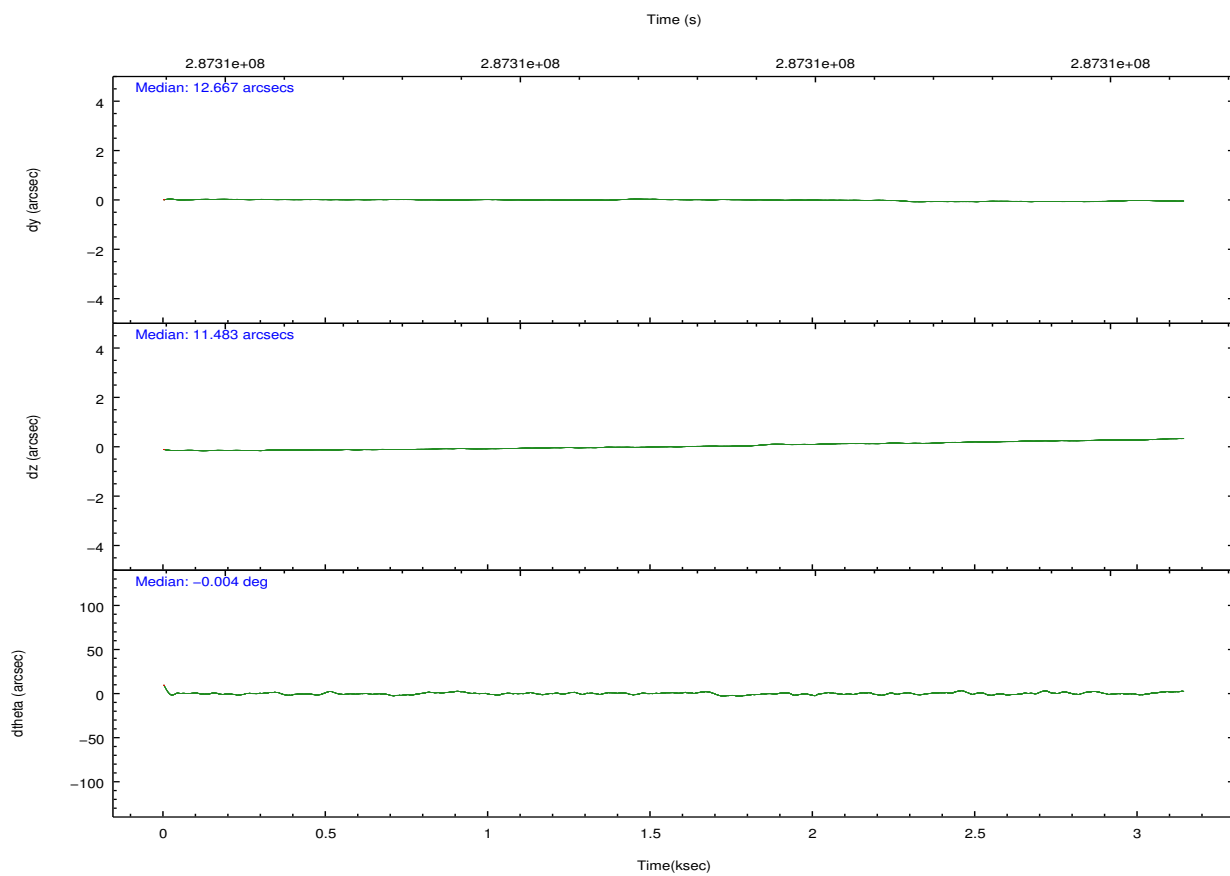
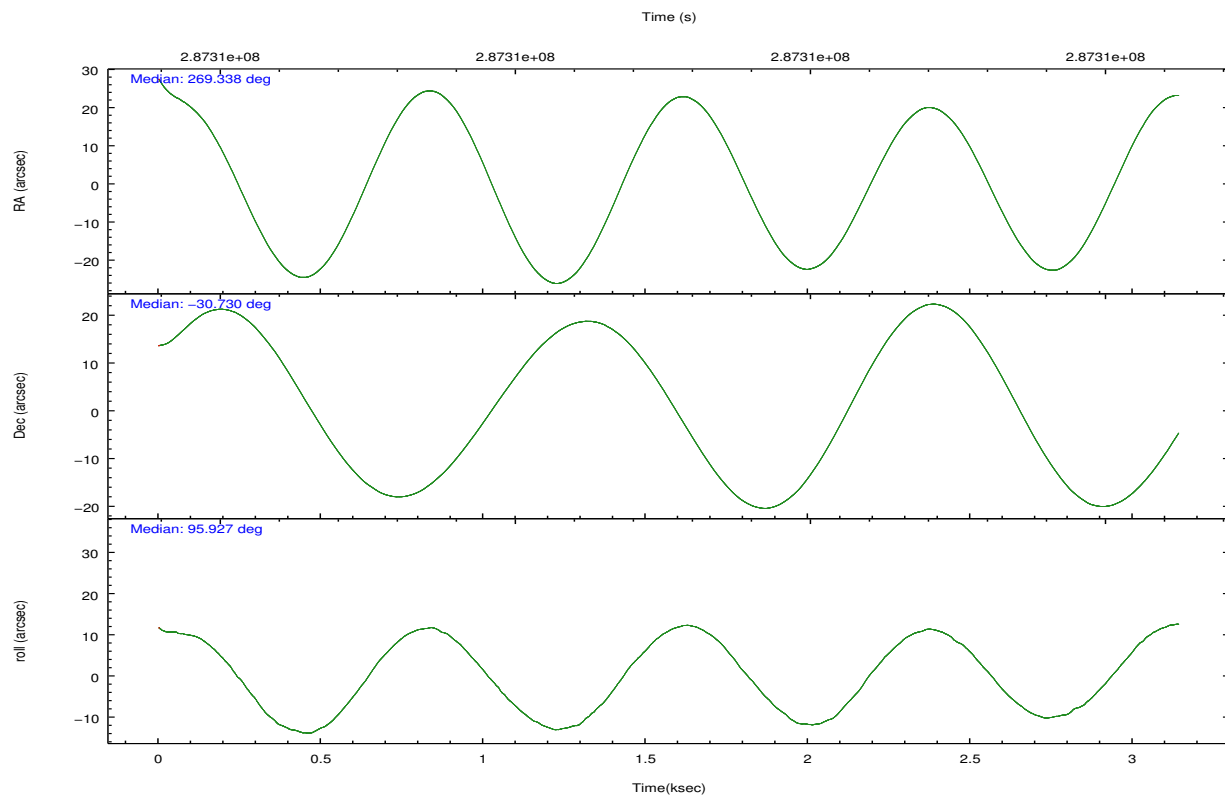
2.2 Compared Parameters

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	269.358760	269.3379773826953
[deg] Pointing Dec	-30.752324	-30.72991708798006
[deg] Pointing Roll	95.876416	95.93310568976395
[mm] SIM focus pos	-1.533336	-1.526339935833849
[mm] SIM defocus	7.710433287538843e-07	0.006996703570447904
[mm] SIM translation stage pos	250.455976	250.4635187648994
[mm] SIM translation stage offset	0	-0.007540371344731511
[s] Observation start time (MET)	287305825.184000	287304857.38691
Observation start date	2007-02-08T07:09:20	2007-02-08T06:54:17
[s] Observation end time (MET)	287309095.184000	287309493.46213
Observation end date	2007-02-08T08:03:50	2007-02-08T08:11:33

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

2.3 Aspect



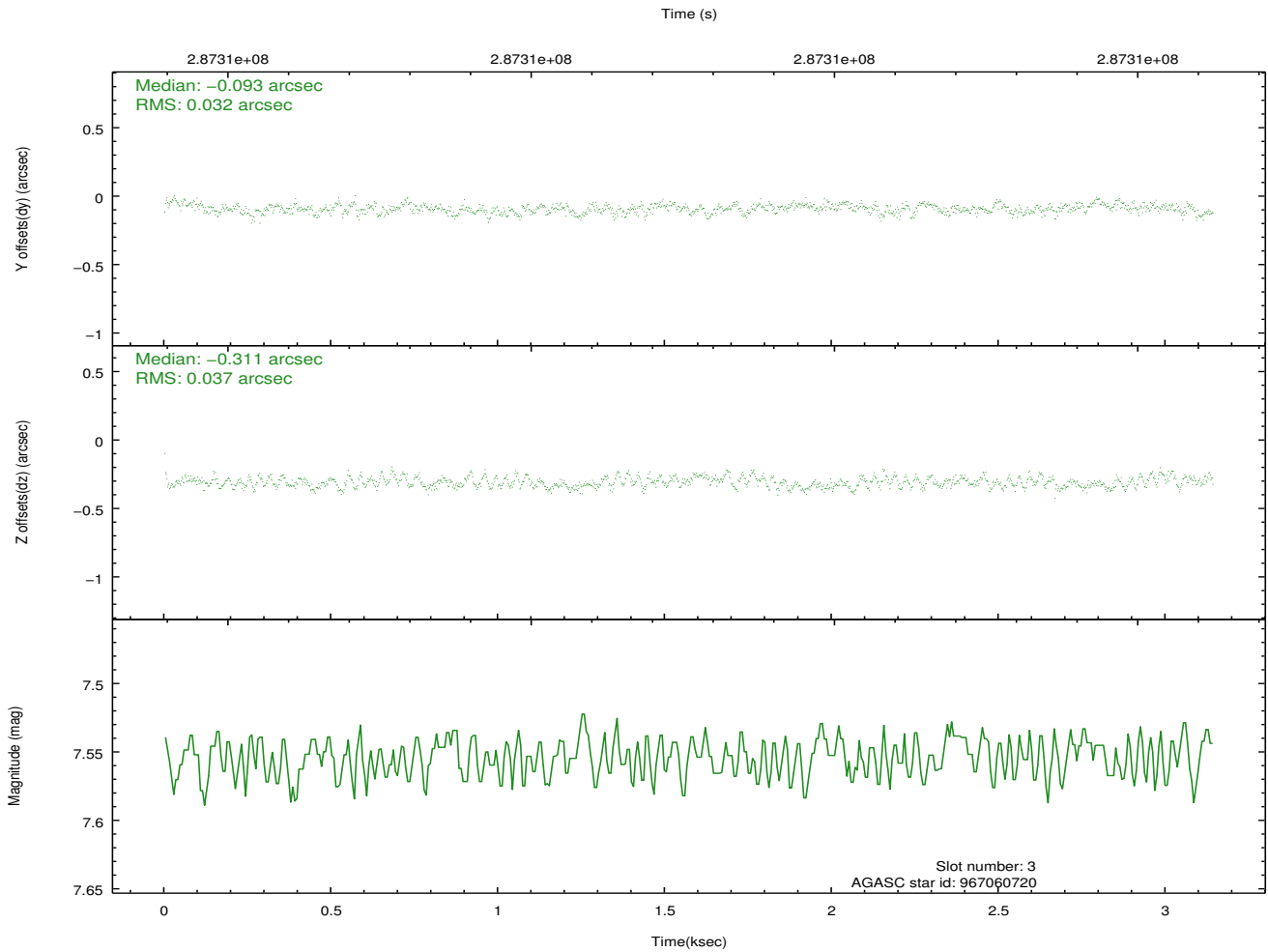
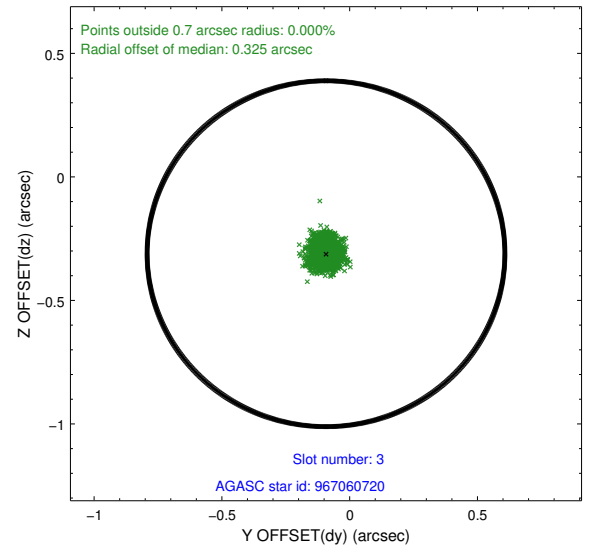
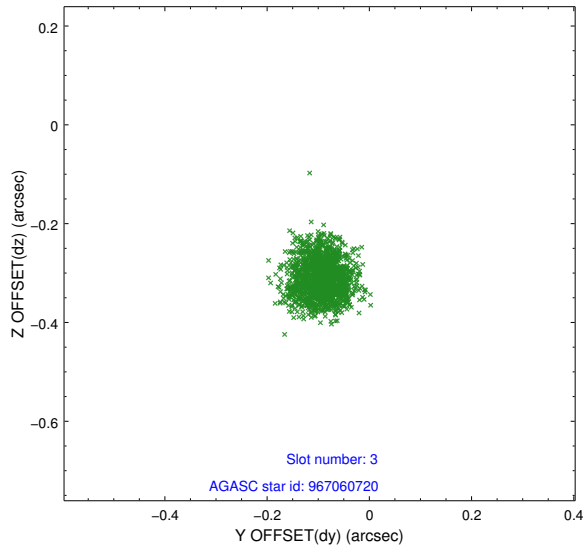


Slot Statistics

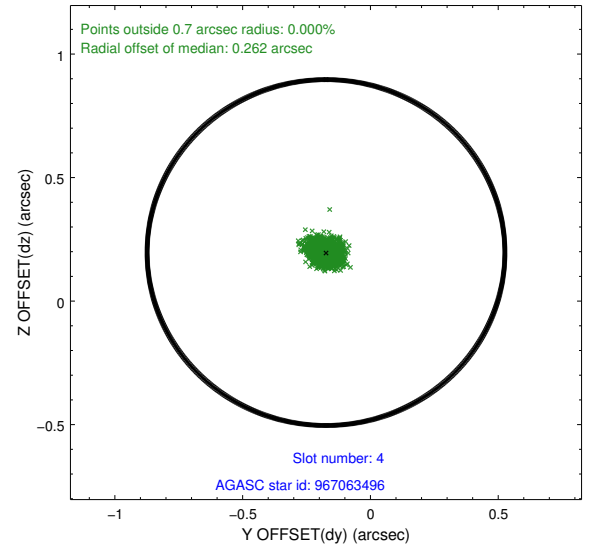
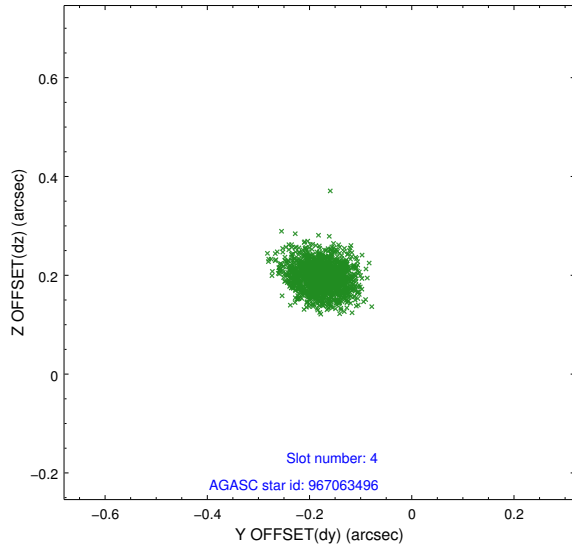
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.00	764	0.031	-0.145	0.005	0.010	0.000000	0.000000	-1167.04	-460.21
1	FID	HRC-S-2	6.99	767	0.137	-0.134	0.011	0.023	0.000000	0.000000	1231.21	-453.41
2	FID	HRC-S-4	6.95	767	0.235	-0.024	0.010	0.022	0.000000	0.000000	1233.00	571.43
3	GUIDE	967060720	7.55	1533	-0.093	-0.311	0.054	0.083	268.816262	-30.601019	709.81	1617.20
4	GUIDE	967063496	7.06	1533	-0.174	0.196	0.048	0.075	269.958012	-30.322954	1342.72	-2008.17
5	GUIDE	967061744	8.89	1529	0.092	-0.153	0.071	0.114	269.078688	-31.189211	-1476.26	1018.11
6	GUIDE	967069912	8.07	1533	0.063	0.029	0.078	0.127	269.501865	-30.065328	2413.61	-695.18
7	GUIDE	968762272	8.61	1531	0.109	0.241	0.083	0.132	270.151973	-31.092440	-1474.95	-2306.03

2.4 Star Slots

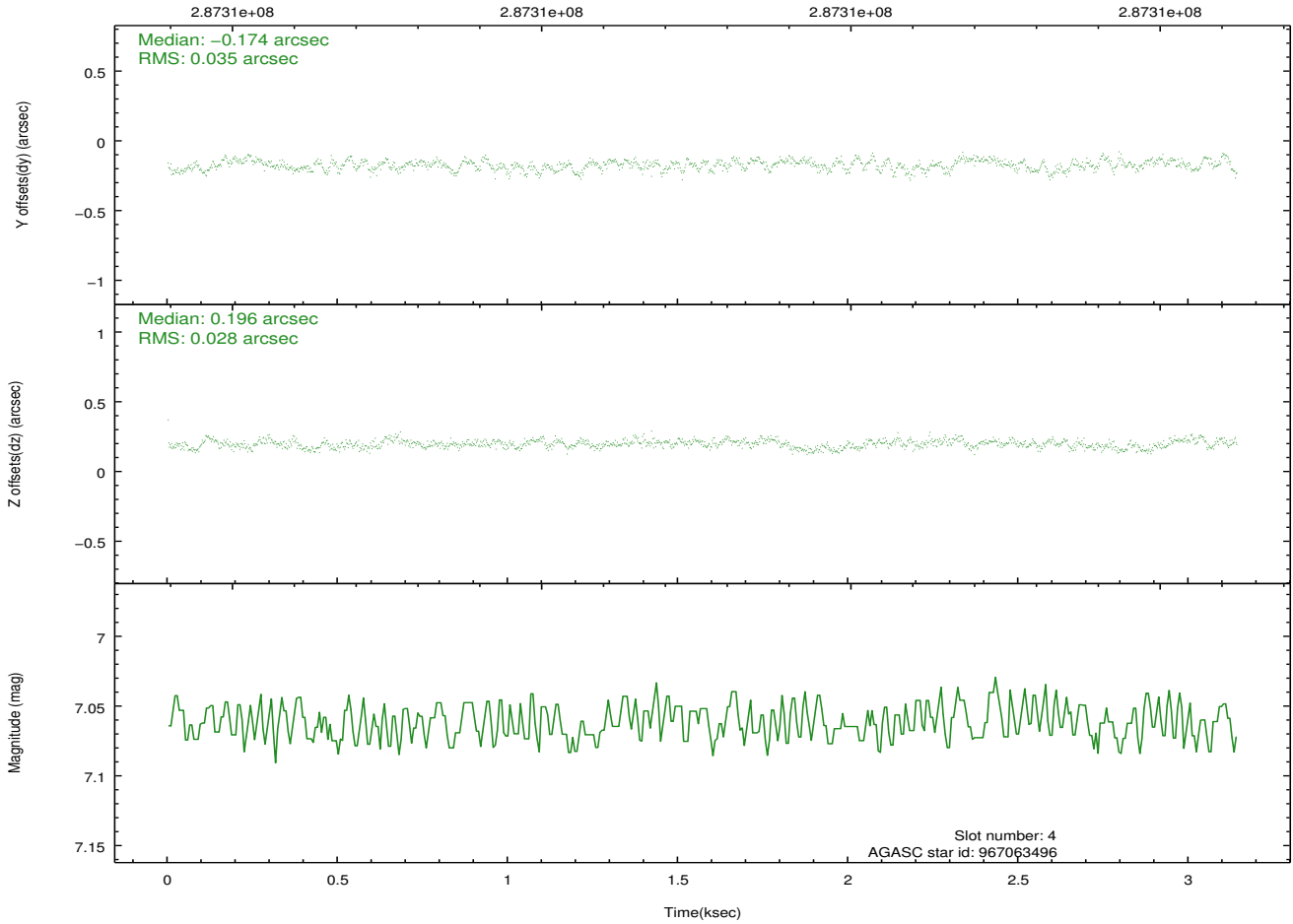
2.4.1 Slot 3



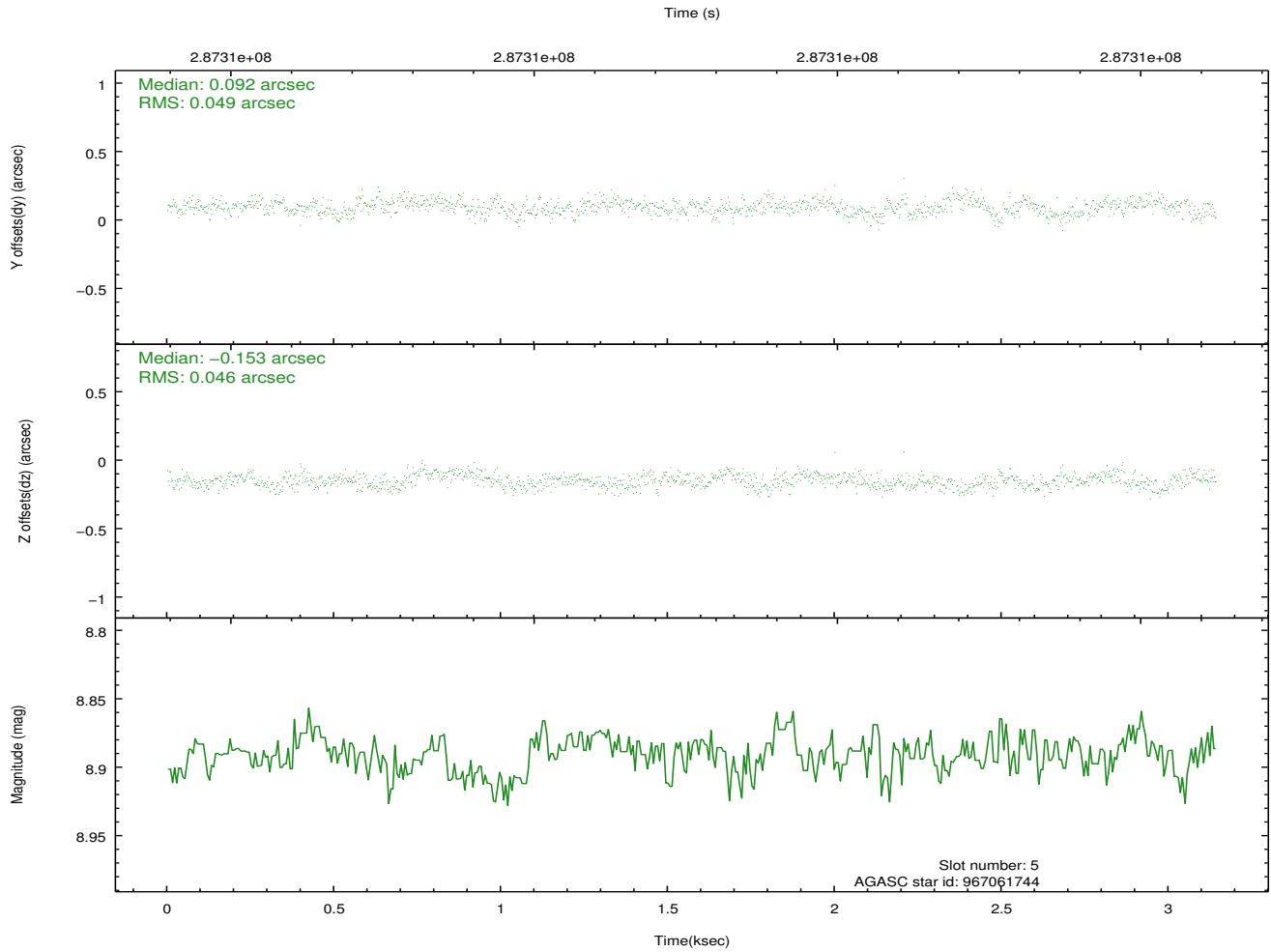
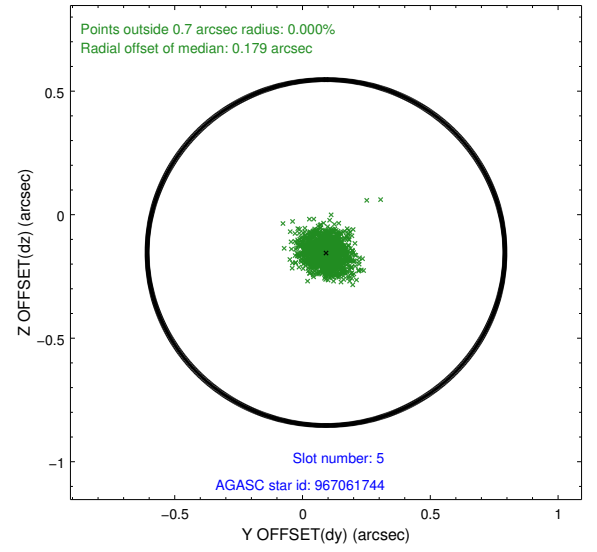
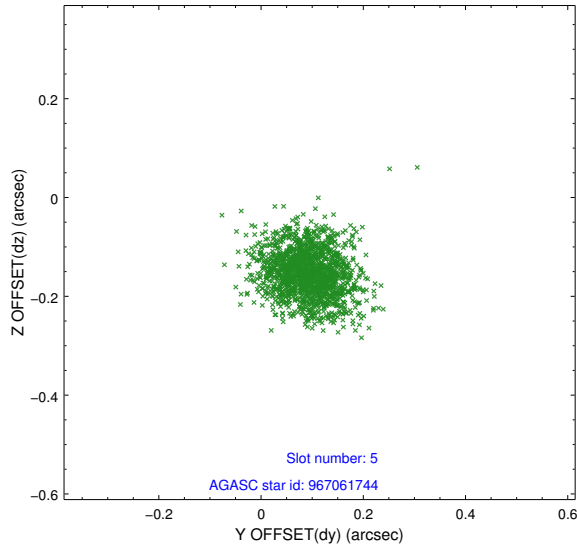
2.4.2 Slot 4



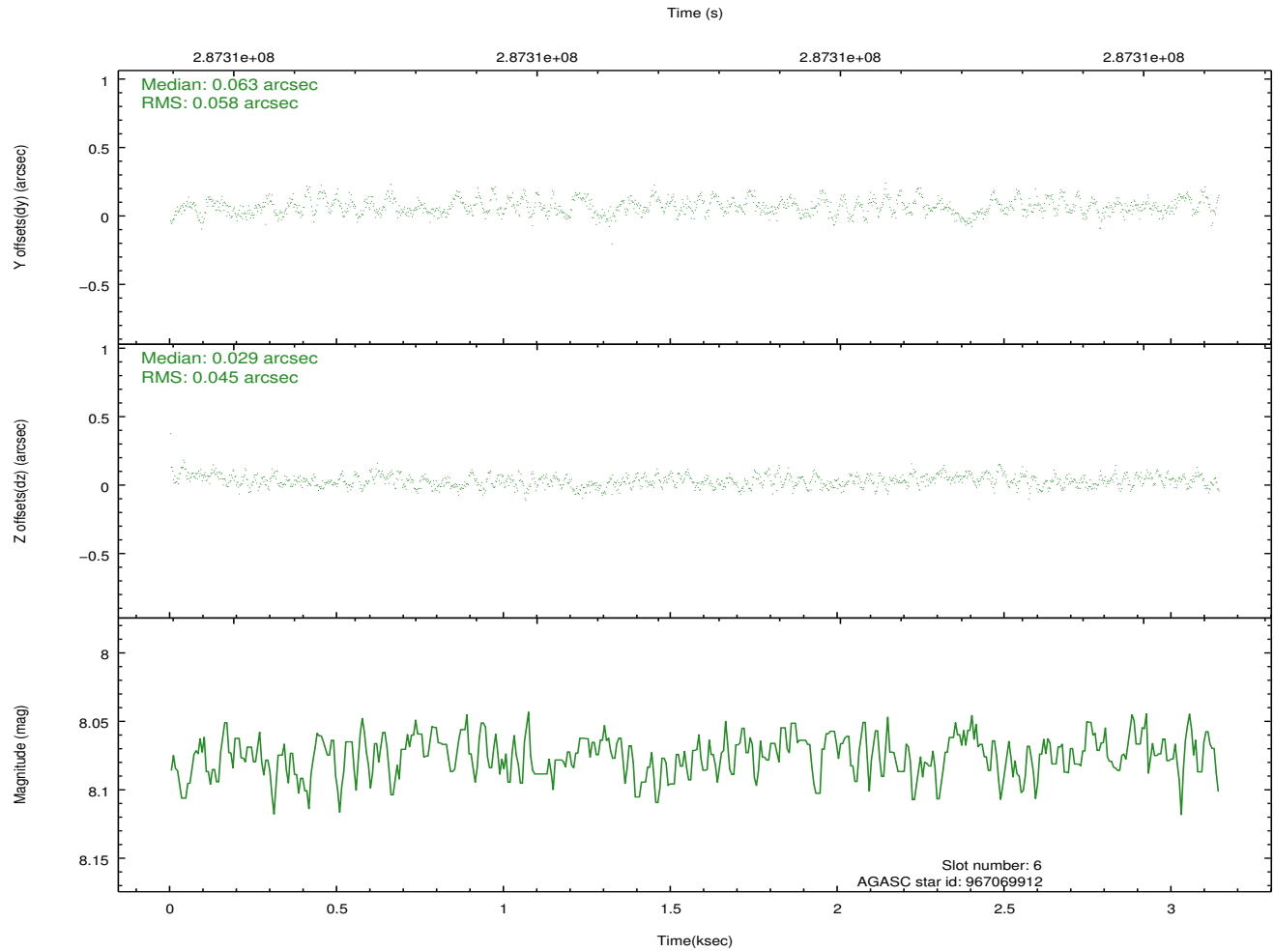
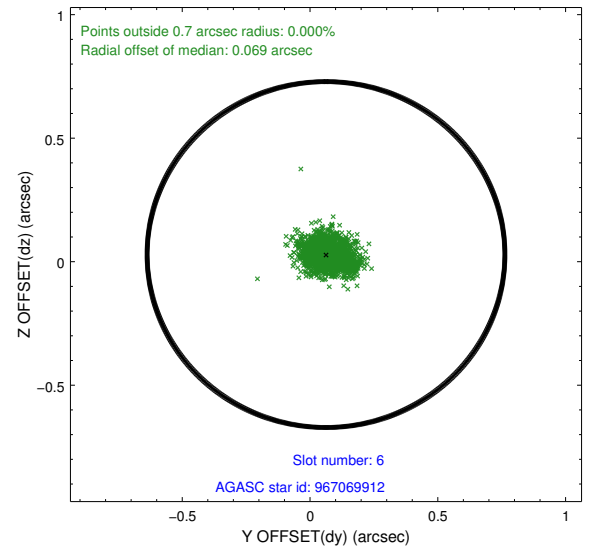
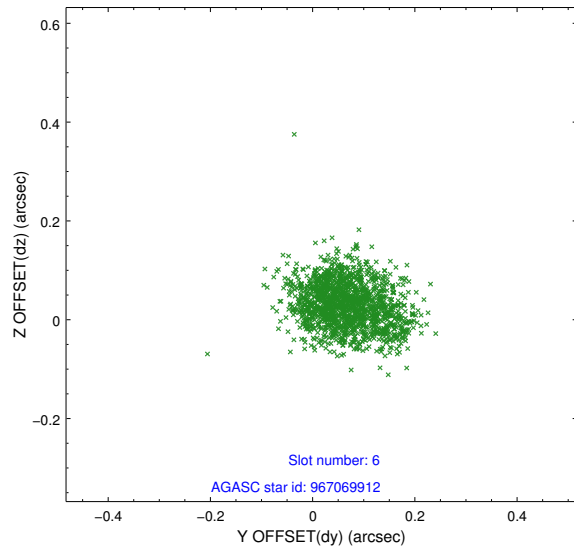
Time (s)



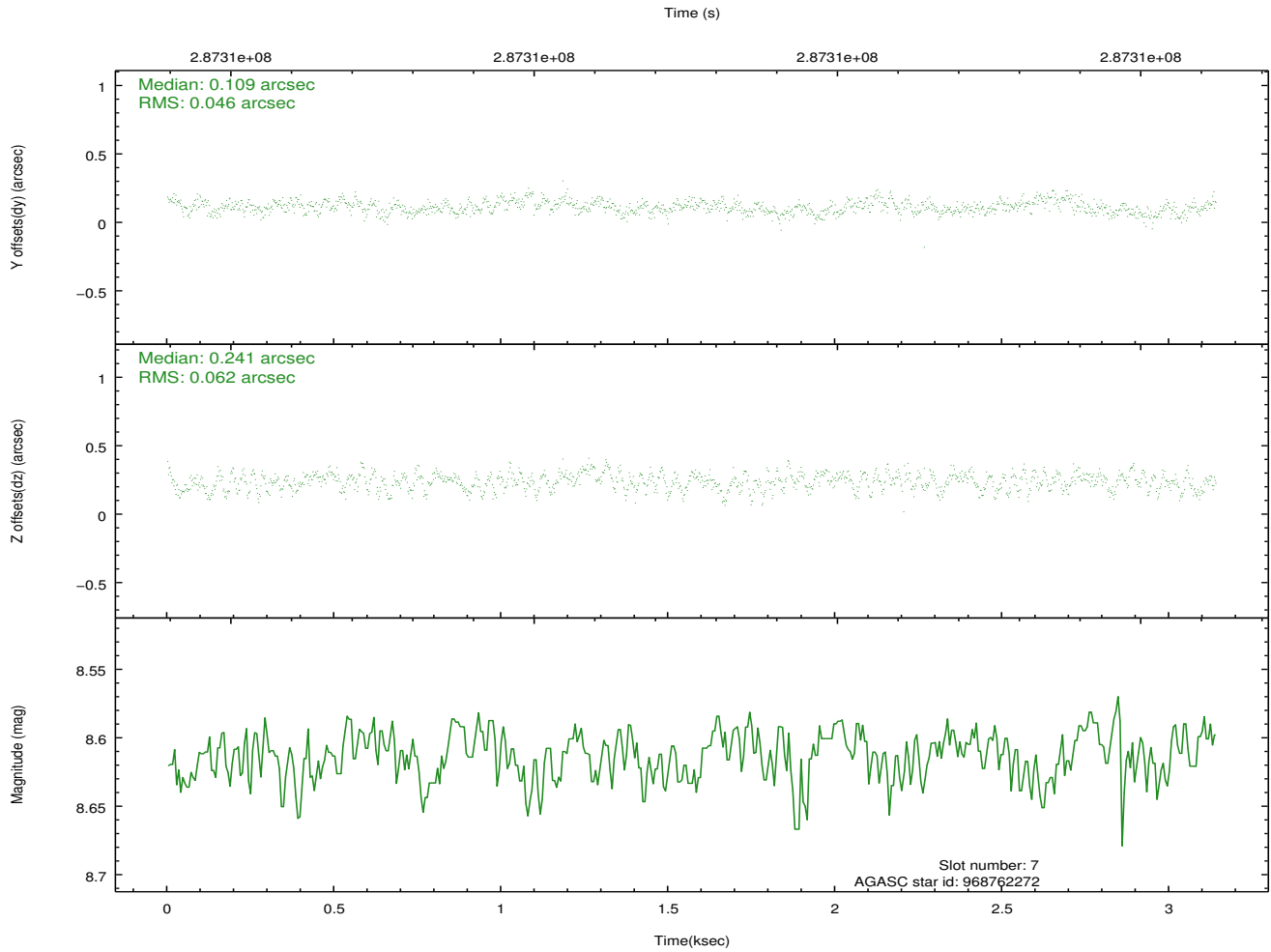
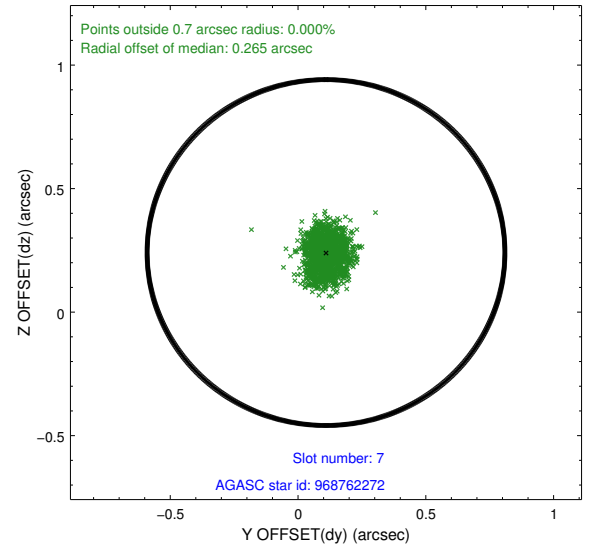
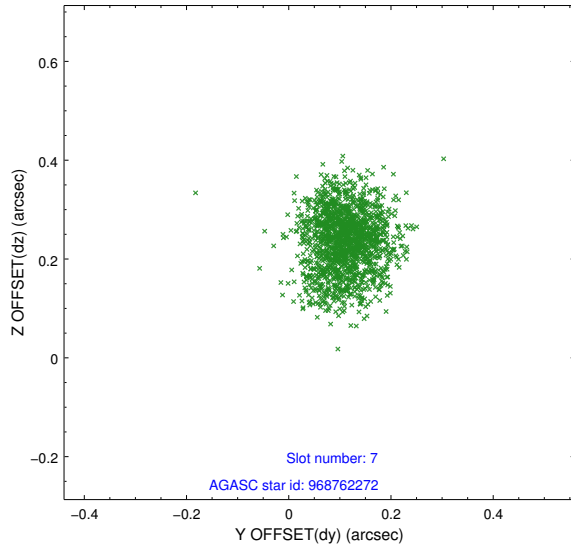
2.4.3 Slot 5



2.4.4 Slot 6

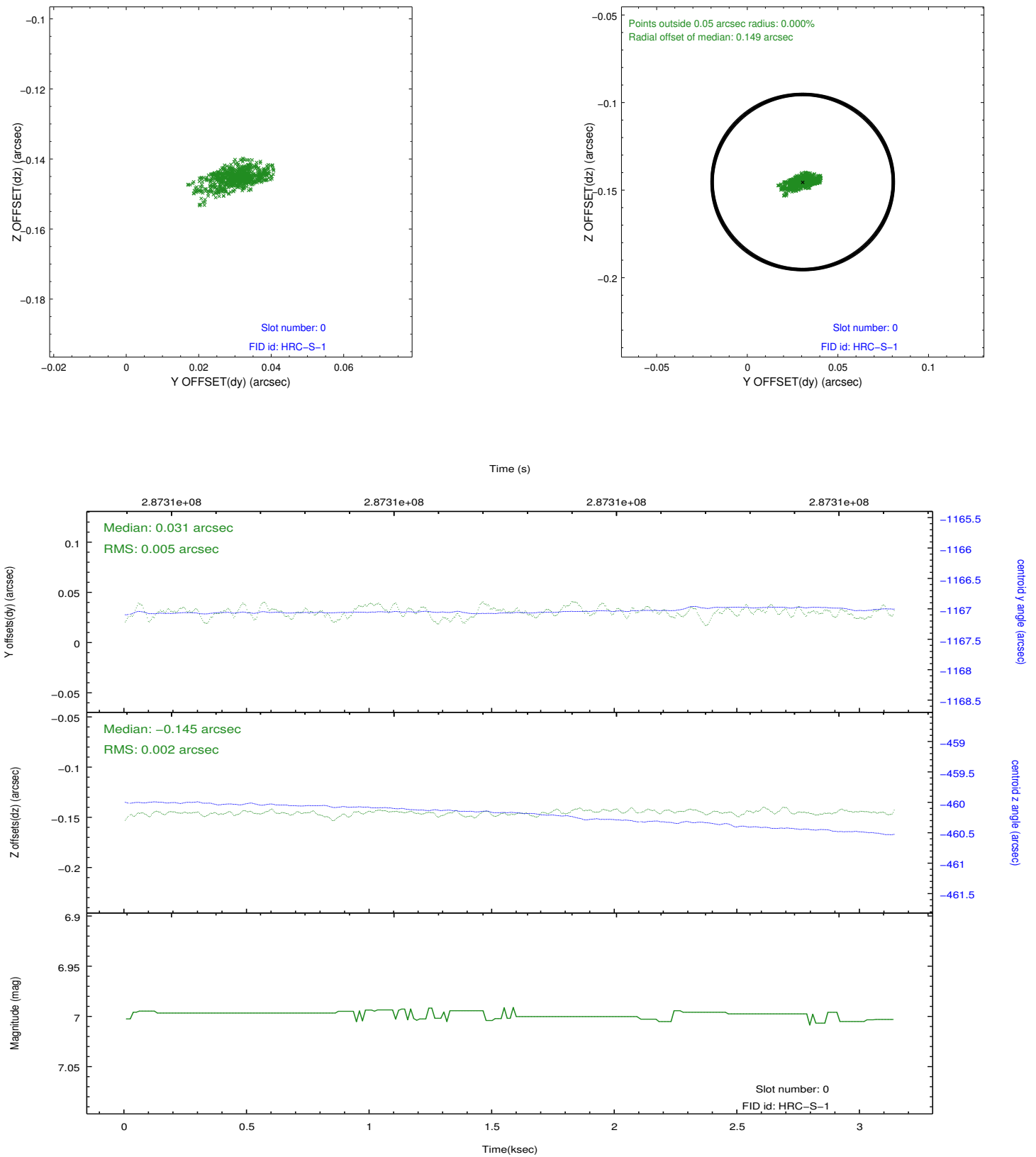


2.4.5 Slot 7

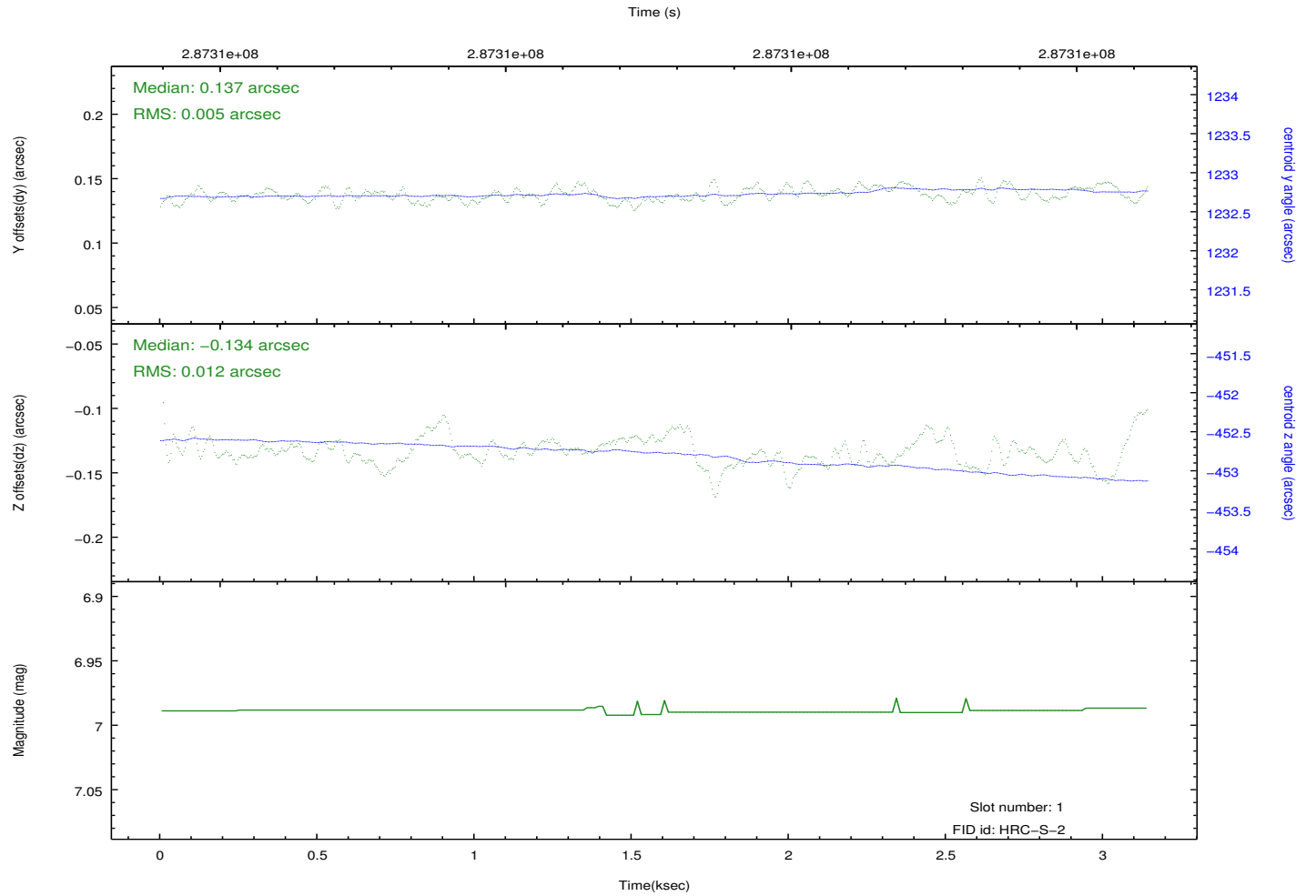
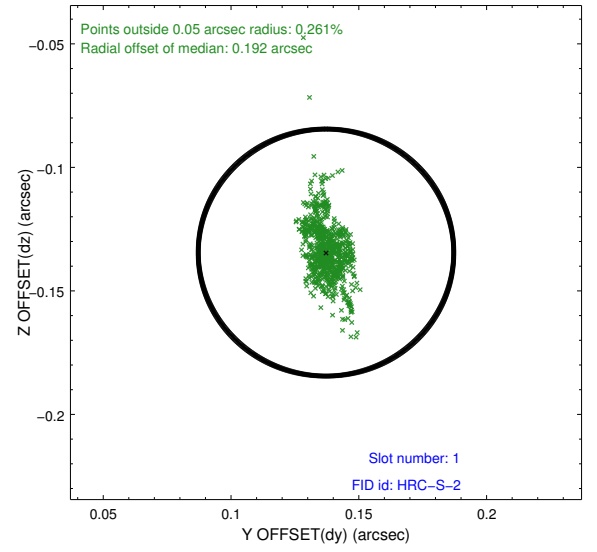
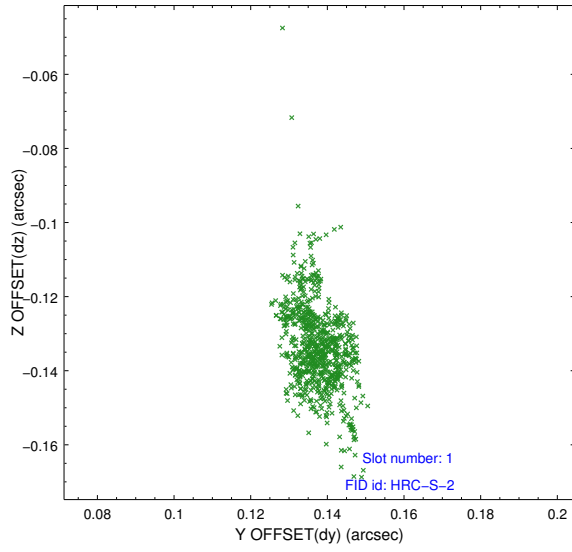


2.5 FID Slots

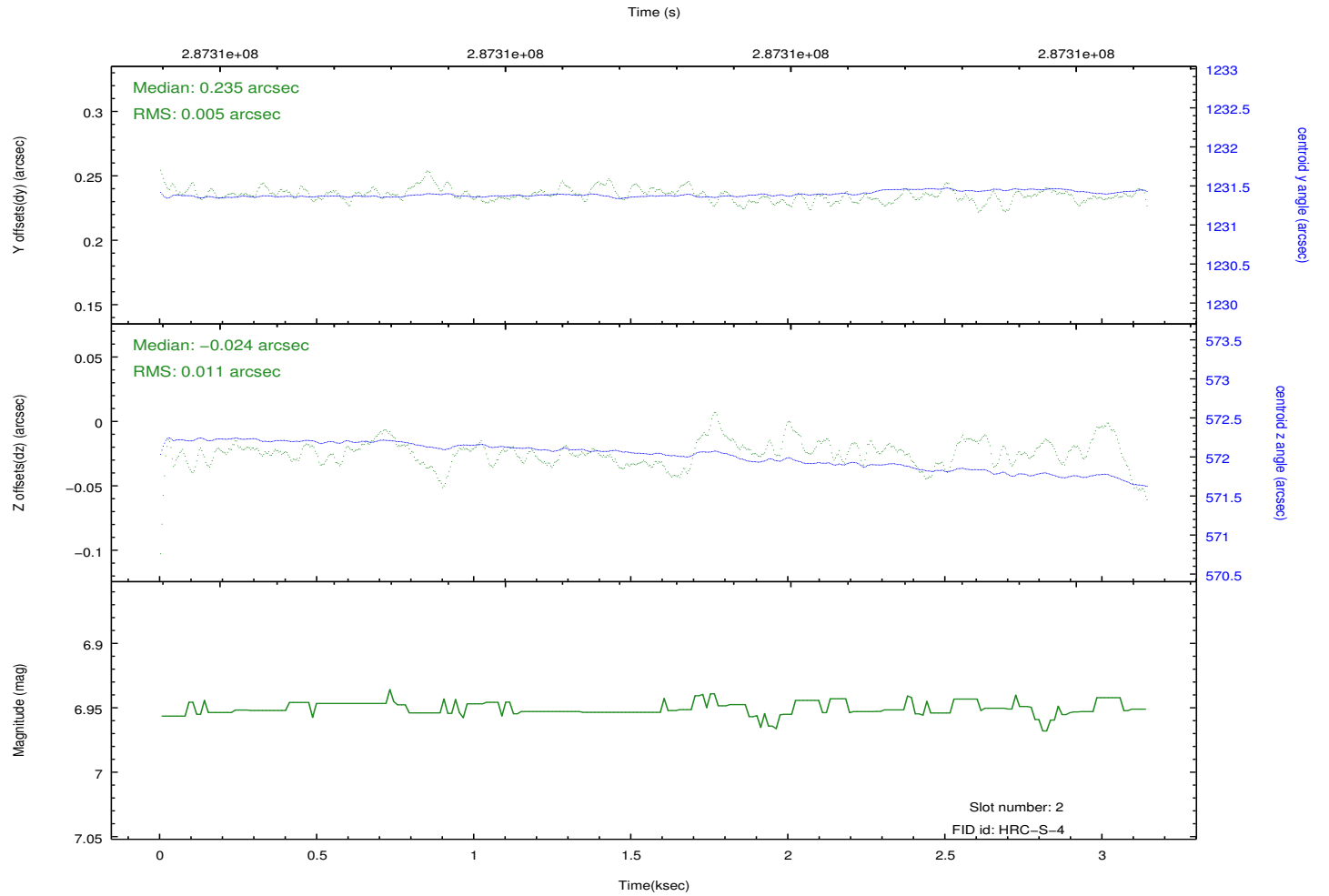
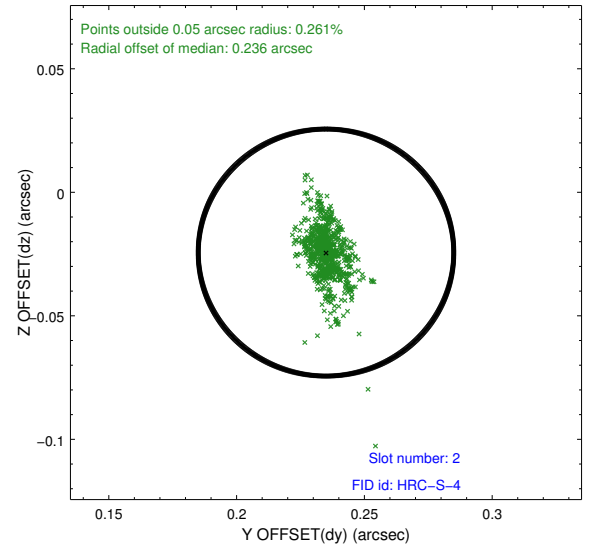
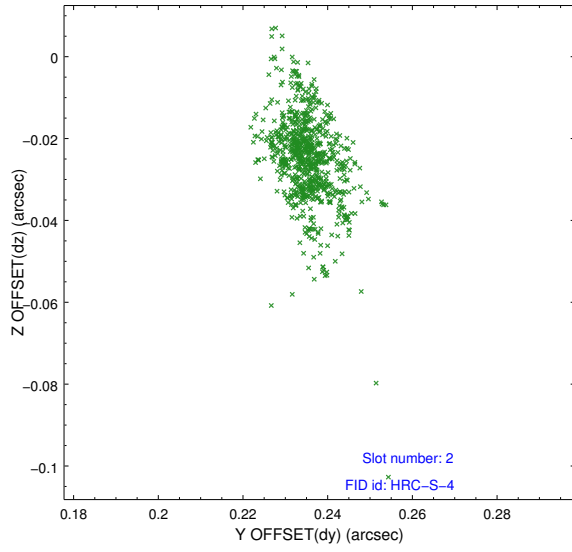
2.5.1 Slot 0



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	3.13983139

A.2 Comments