

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3732 - L2 Version 4
Chandra X-Ray Center

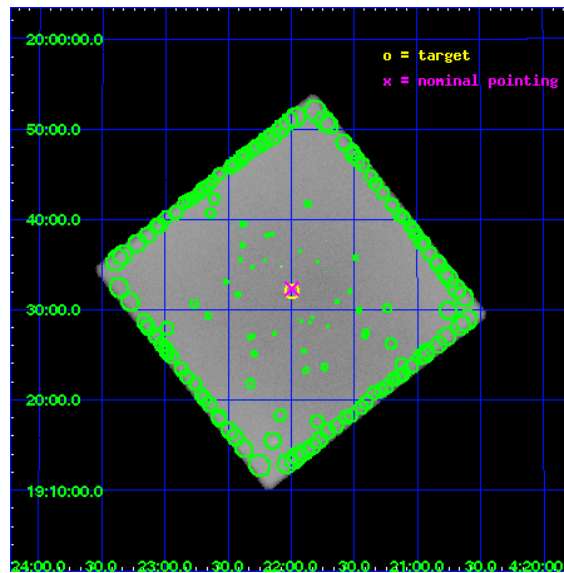
L2 Processing Date : Aug 9 2009

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1 Front

seq_num	200202	Sequence number
obs_id	3732	Observation id
title	RESOLVING THE TRIPLE PROTOSTAR/T TAU SYSTEM T TAU NS	Proposal titl
observer	Dr. Manuel Guedel	Principal investigator
object	T TAU	Source name
ra_targ	65.4975	Observer's specified target RA
dec_targ	19.535111	Observer's specified target Dec
ra_nom	65.498720625536	Nominal RA
dec_nom	19.539040921779	Nominal Dec
roll_nom	96.664170378441	Nominal Roll
revision	4	Processing version of data
ontime	25469.201095462	[s]
livetime	24614.918760891	Ontime multiplied by DTCOR
l2events	2662377	Number of level 2 events

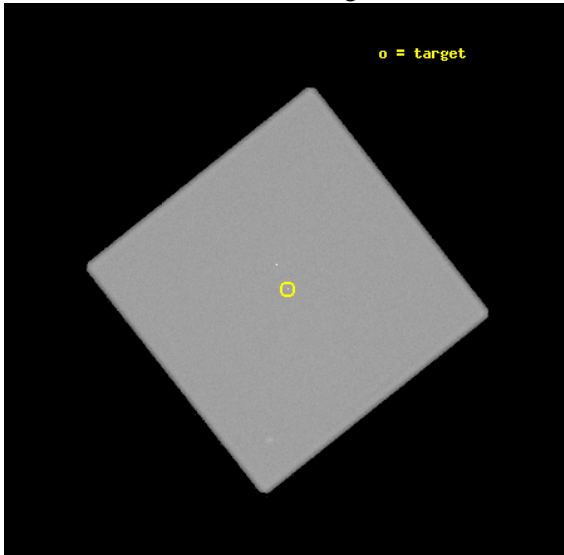


2 OBI

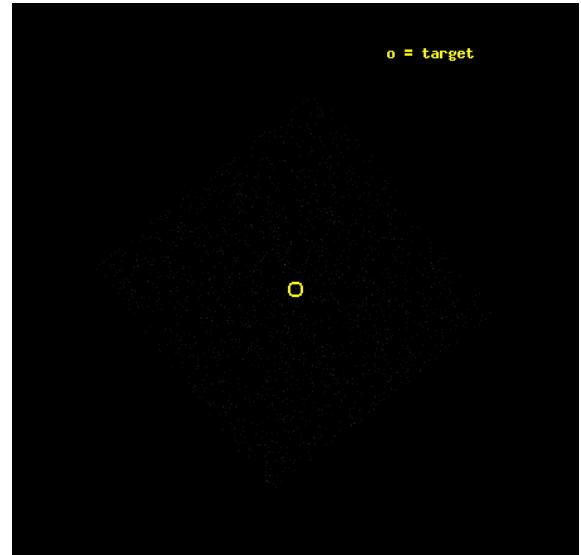
2.1 OBI

2.1.1 Images

Level 1 Image



Level 1 Bad Events



2.1.2 Parameters

obi_num	0	Obi number	sched_exp_time	29090.000000	Scheduled observation exposure time
ascdsver	8.0	Processing system revision	ontime	25469.201095462	[s]
caldbver	4.1.3	 	ll events	4503048	Number of level 1 events
date	2009-08-09T02:56:06	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

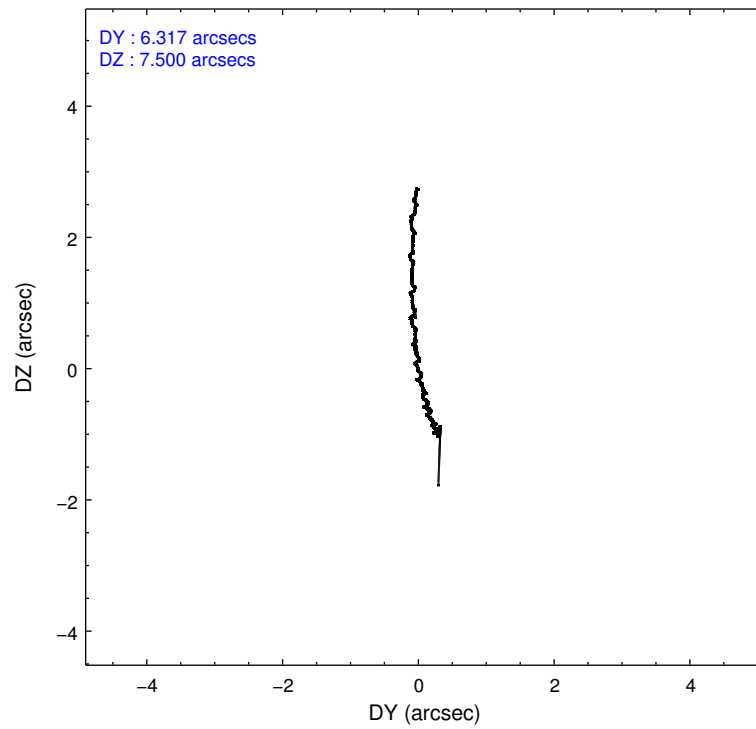
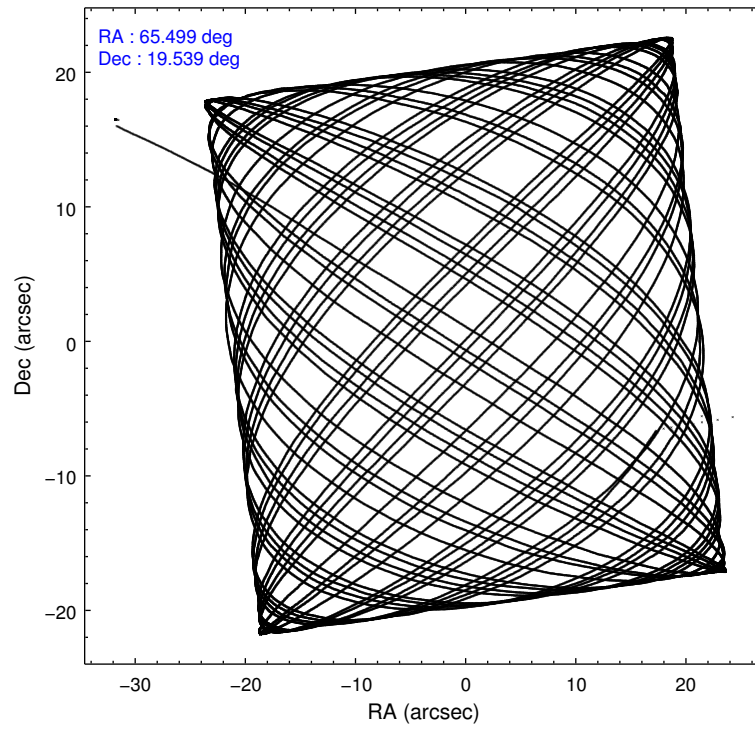
	segment 0
level 1 events	4503048
rejected events	14594
rejected %	0%

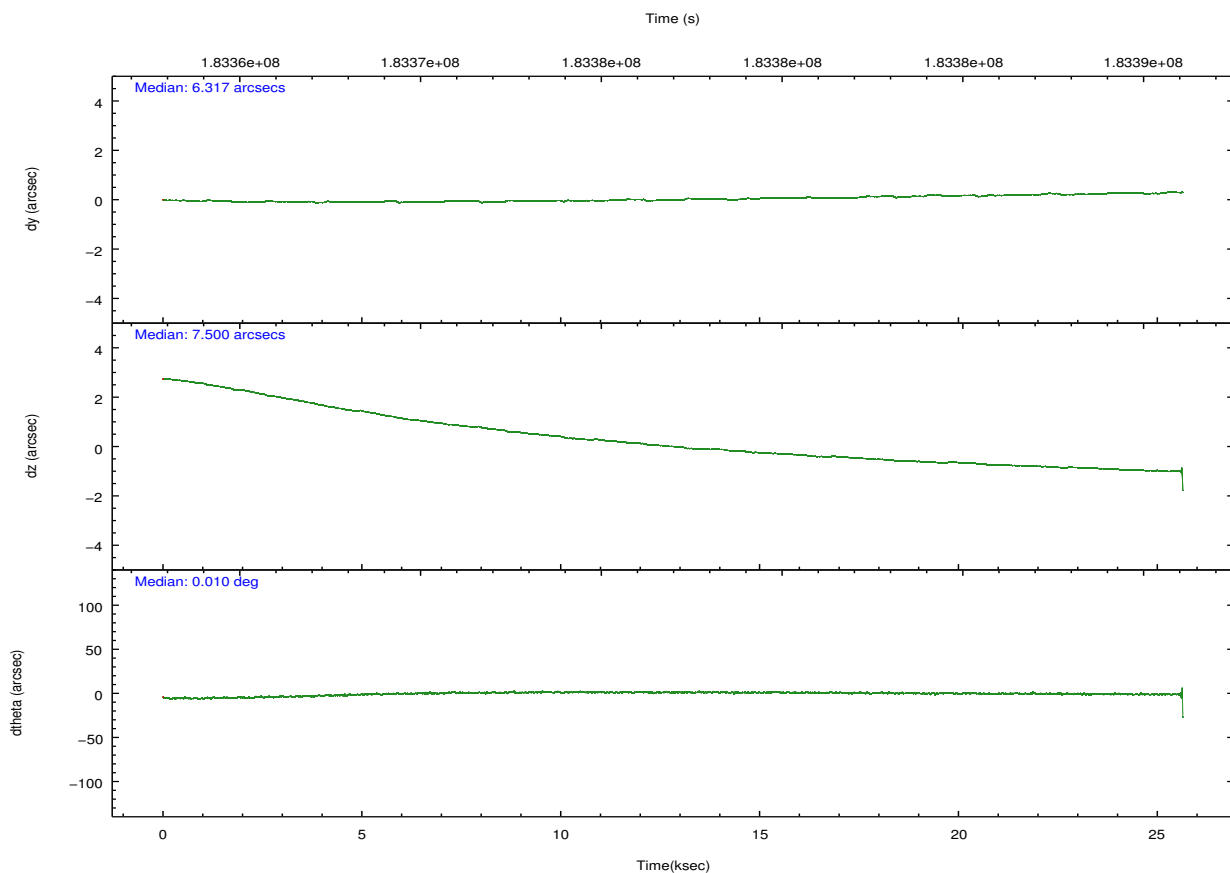
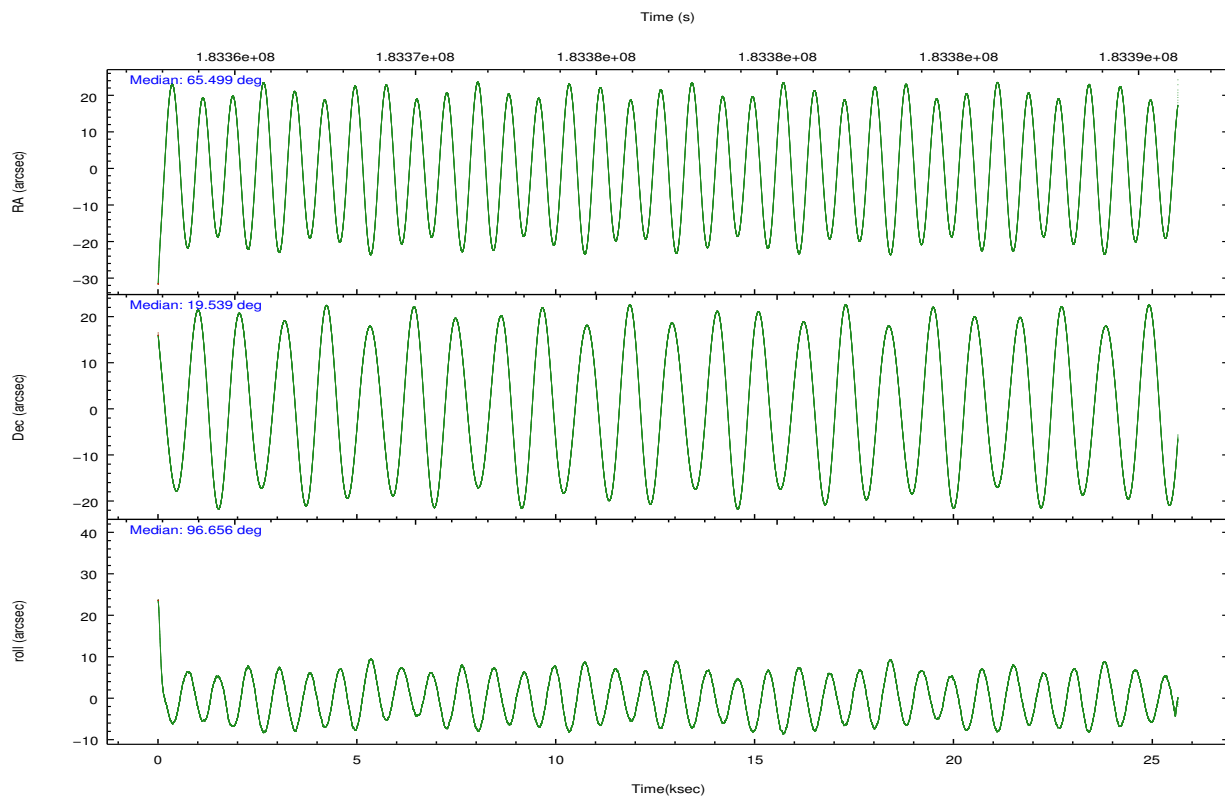
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	65.516423	65.49872062553564
Pointing Dec	19.517755	19.53904092177908
Pointing Roll	96.753733	96.66417037844087
SIM focus pos (mm)	-1.040293	-1.038866356238299
SIM defocus (mm)	0	0.001426264420575141
SIM translation stage pos (mm)	126.985494	126.9829799899862
SIM translation stage offset (mm)	0	0.002508901615314585
Observation start time	183364291.184000	183363112.25301
Observation start date	2003-10-24T06:30:27	2003-10-24T06:11:52
Observation end time	183393381.184000	183389822.21666
Observation end date	2003-10-24T14:35:17	2003-10-24T13:37:02

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



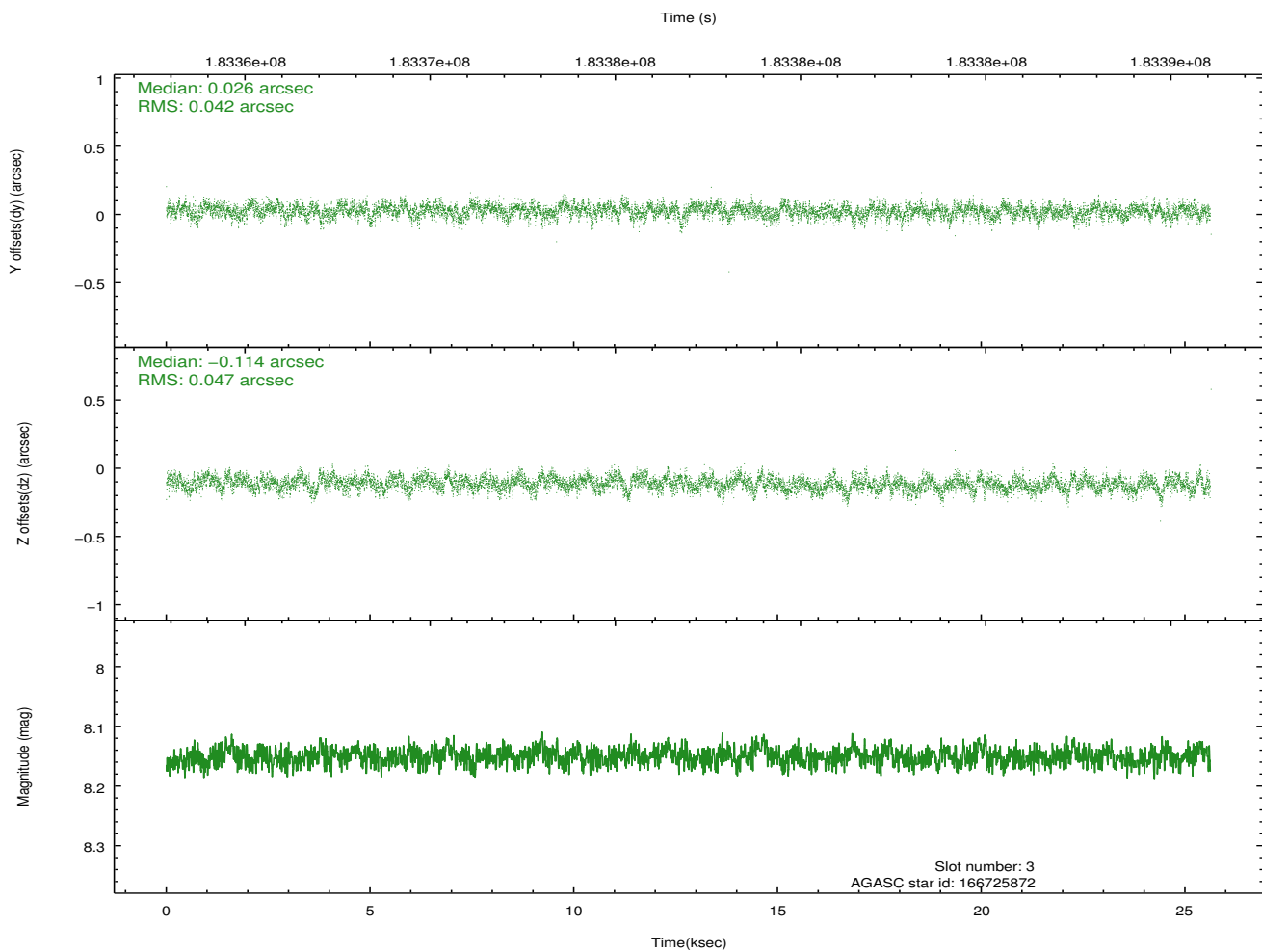
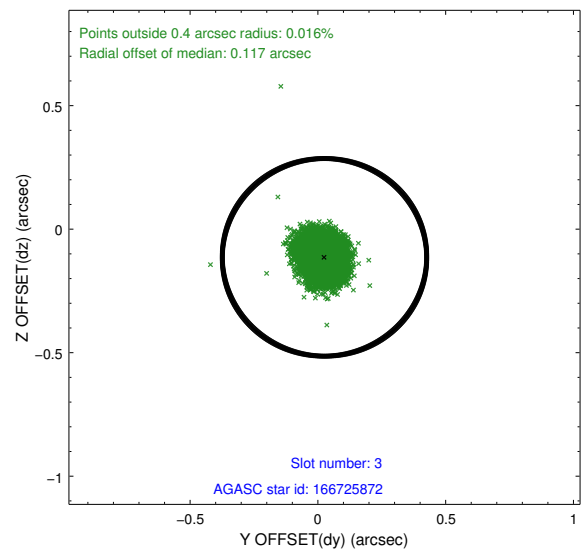
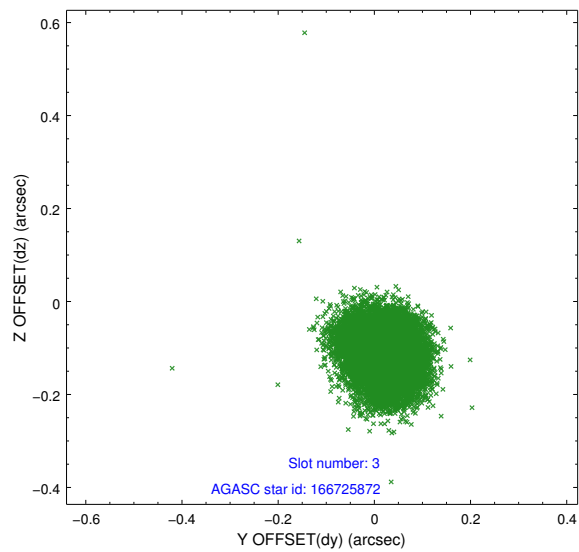


Slot Statistics

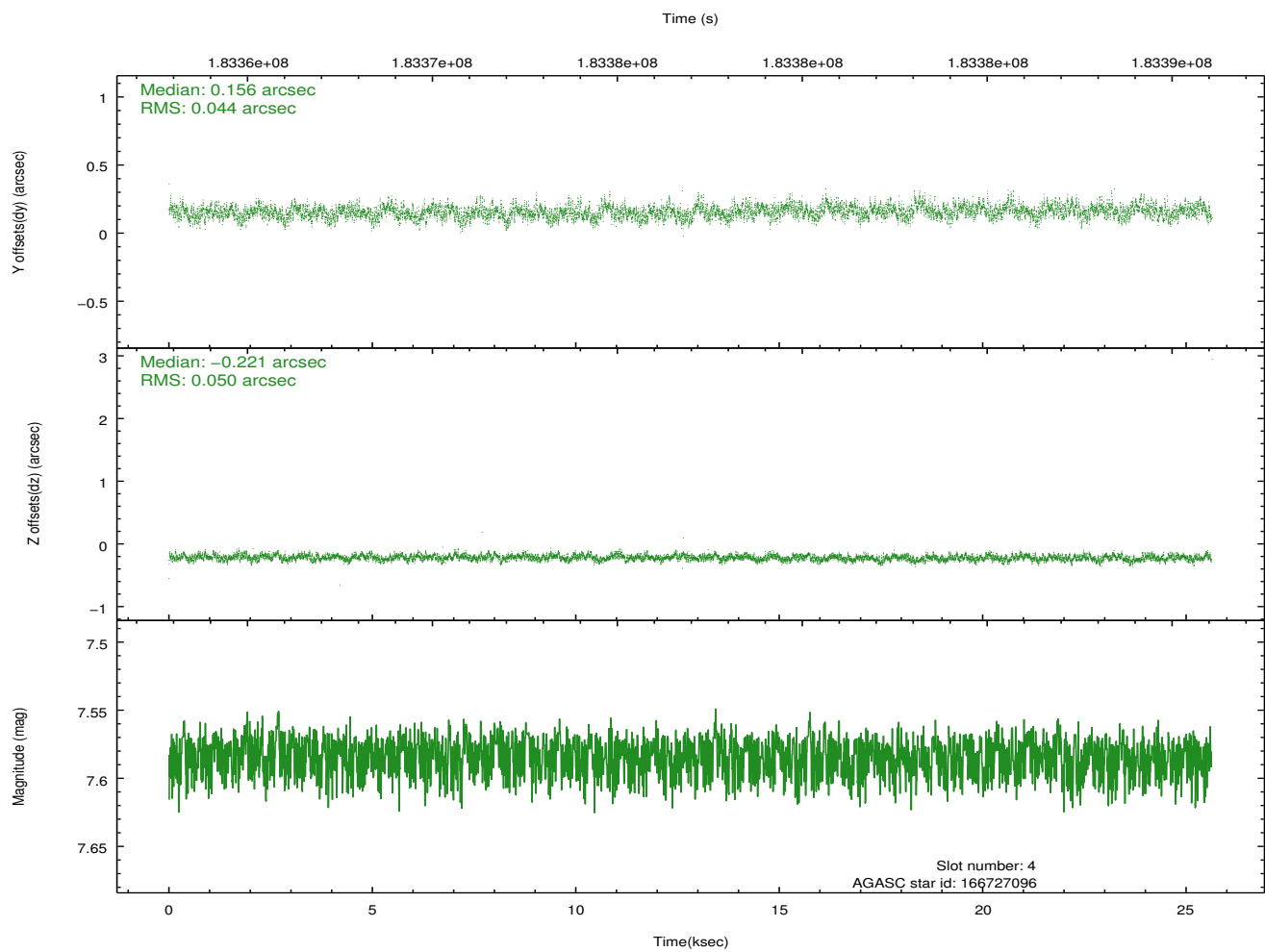
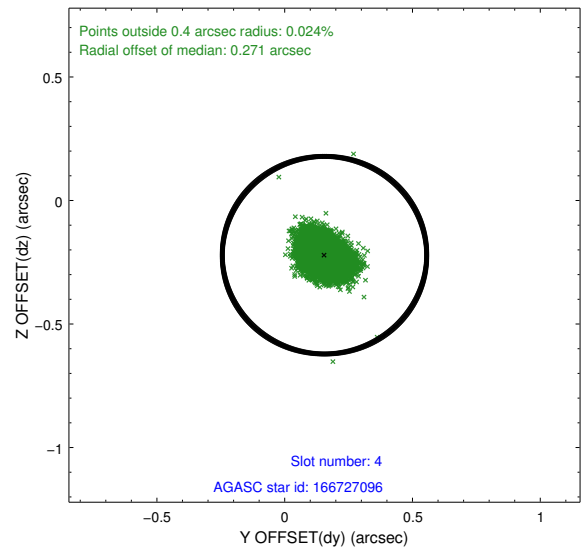
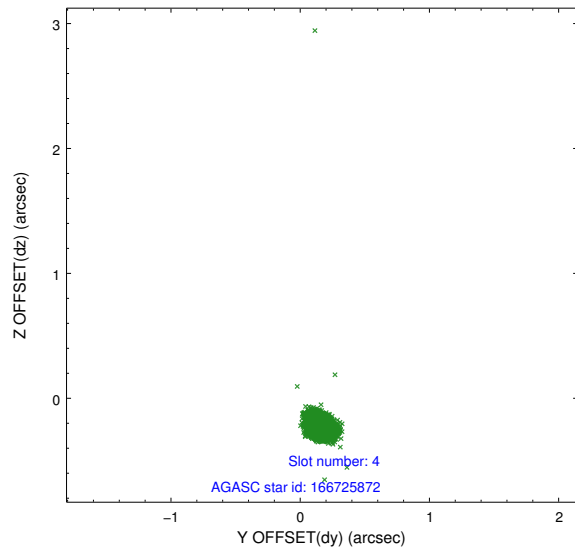
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.02	6253	0.042	-0.032	0.024	0.041	0.000000	0.000000	-761.93	-1295.69
1	FID	HRC-I-3	7.12	6249	-0.052	-0.020	0.019	0.052	0.000000	0.000000	-1190.56	1008.68
2	FID	HRC-I-4	7.07	6253	0.127	-0.035	0.015	0.040	0.000000	0.000000	1280.83	1006.58
3	GUIDE	166725872	8.15	12499	0.026	-0.114	0.066	0.108	64.875655	19.947812	1796.58	1970.86
4	GUIDE	166727096	7.58	12496	0.156	-0.221	0.064	0.106	65.054029	19.233473	-829.23	1680.22
5	GUIDE	166857688	9.11	12490	0.141	0.272	0.096	0.154	66.140840	19.967901	1365.37	-2288.75
6	GUIDE	166727920	9.14	12492	-0.062	-0.193	0.096	0.149	64.764778	19.856718	1516.55	2382.99
7	GUIDE	166860736	9.26	12475	-0.259	0.256	0.101	0.171	66.100337	19.958939	1348.76	-2148.82

2.4 Star Slots

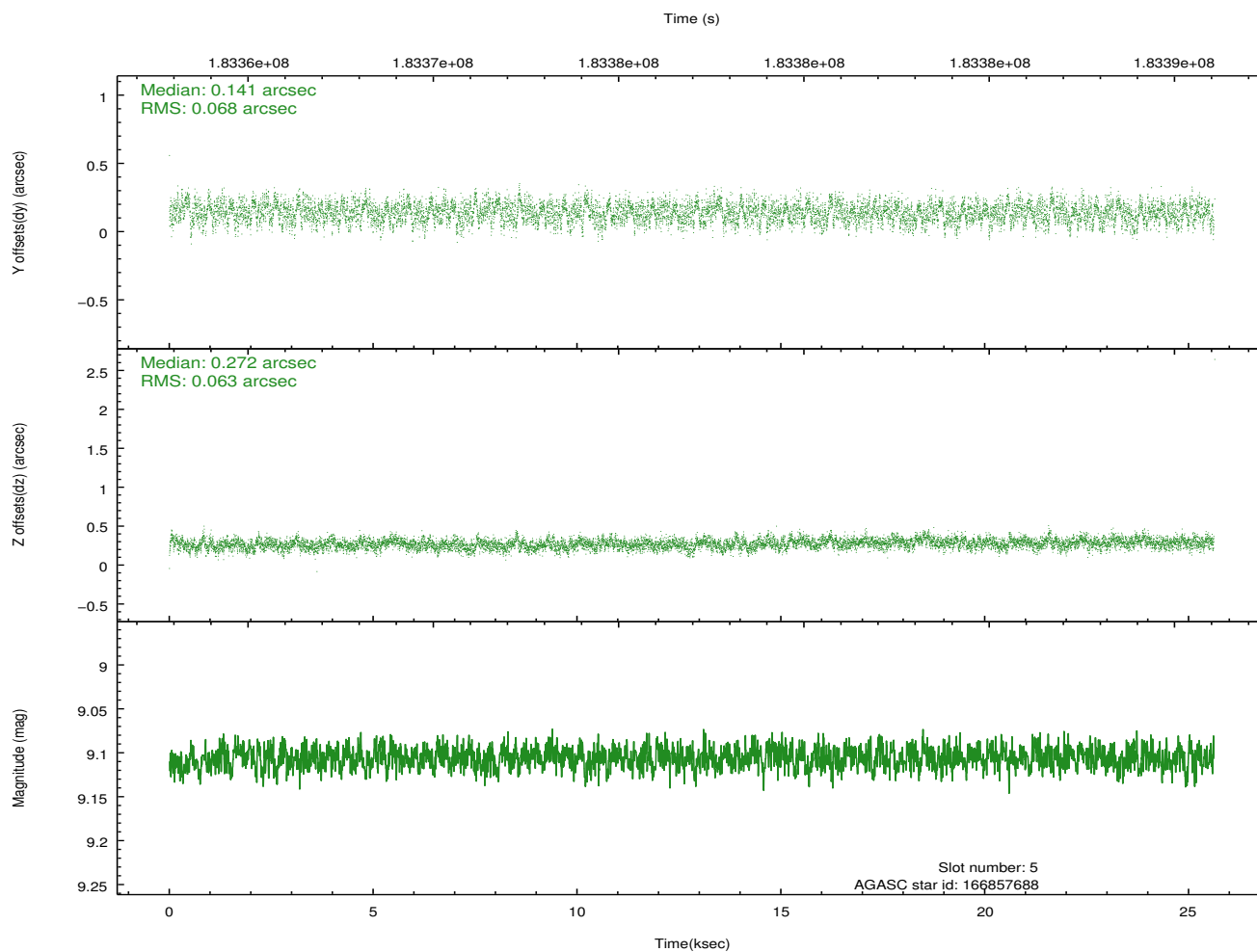
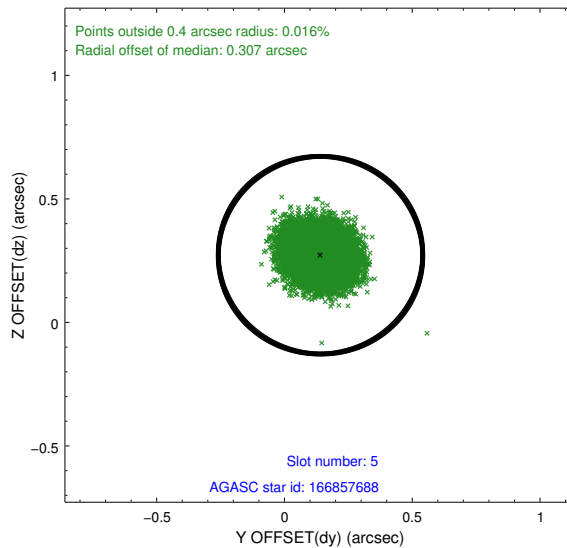
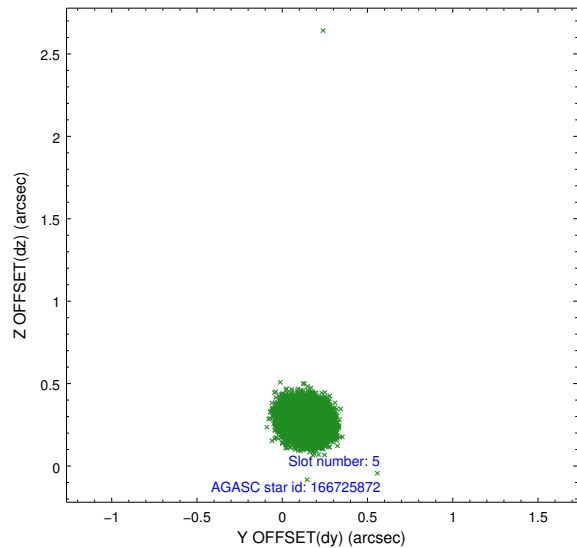
2.4.1 Slot 3



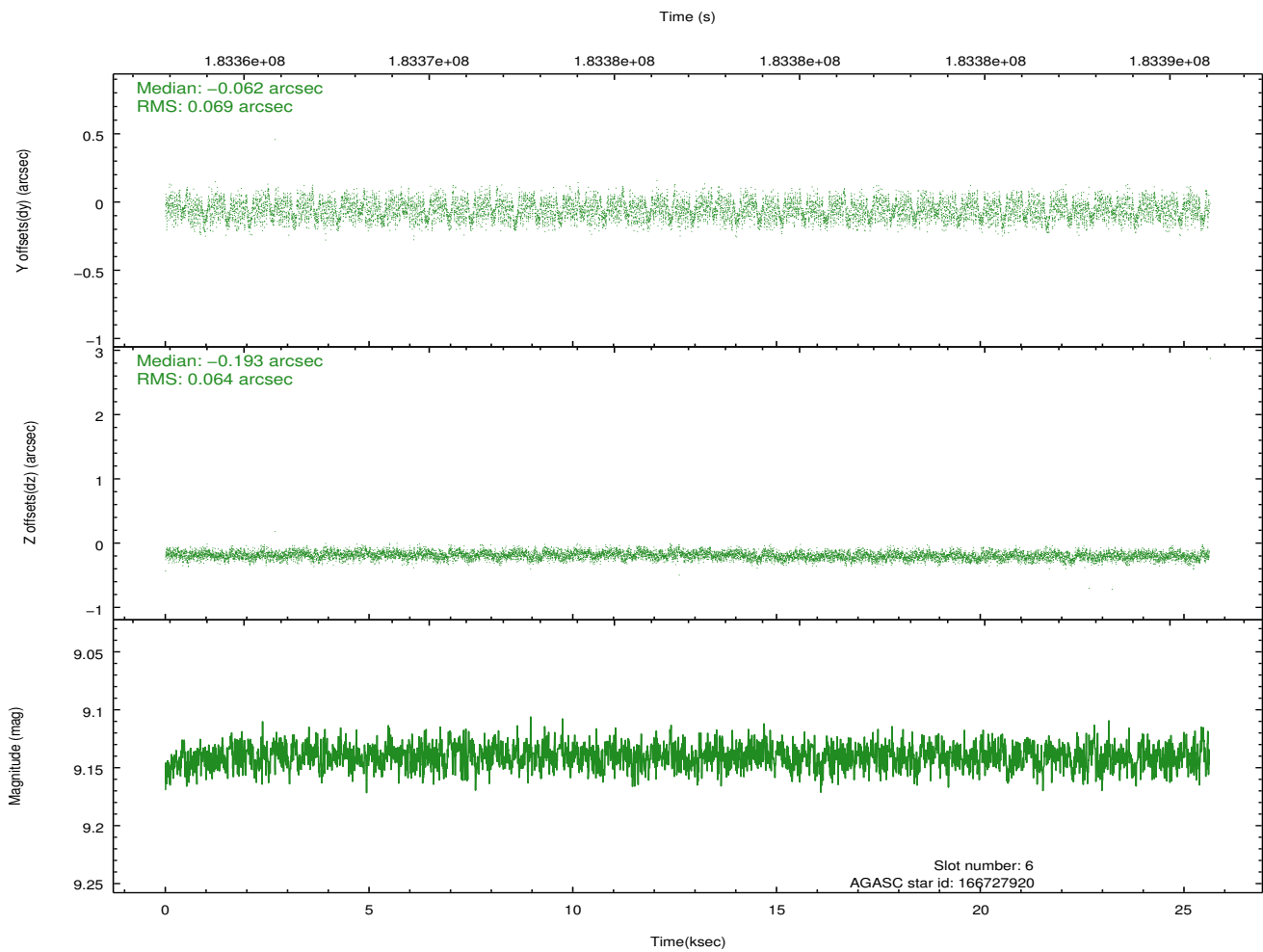
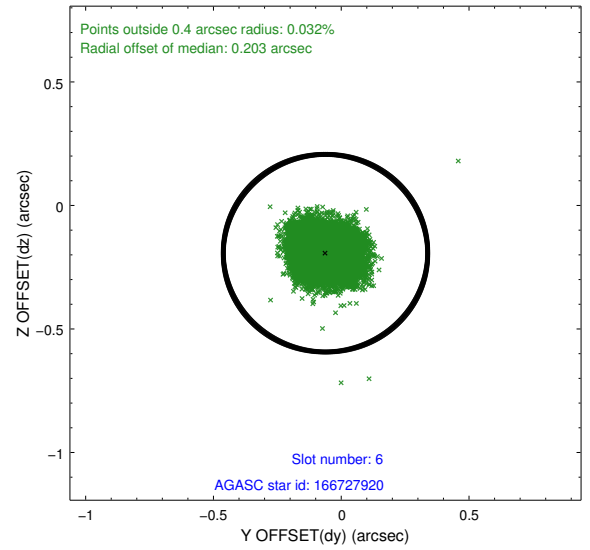
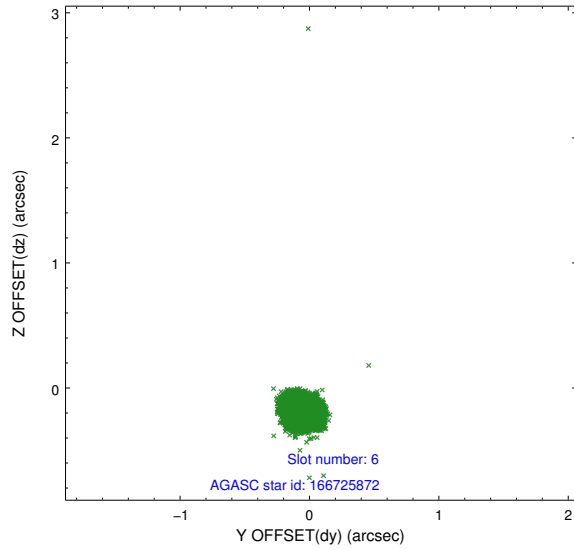
2.4.2 Slot 4



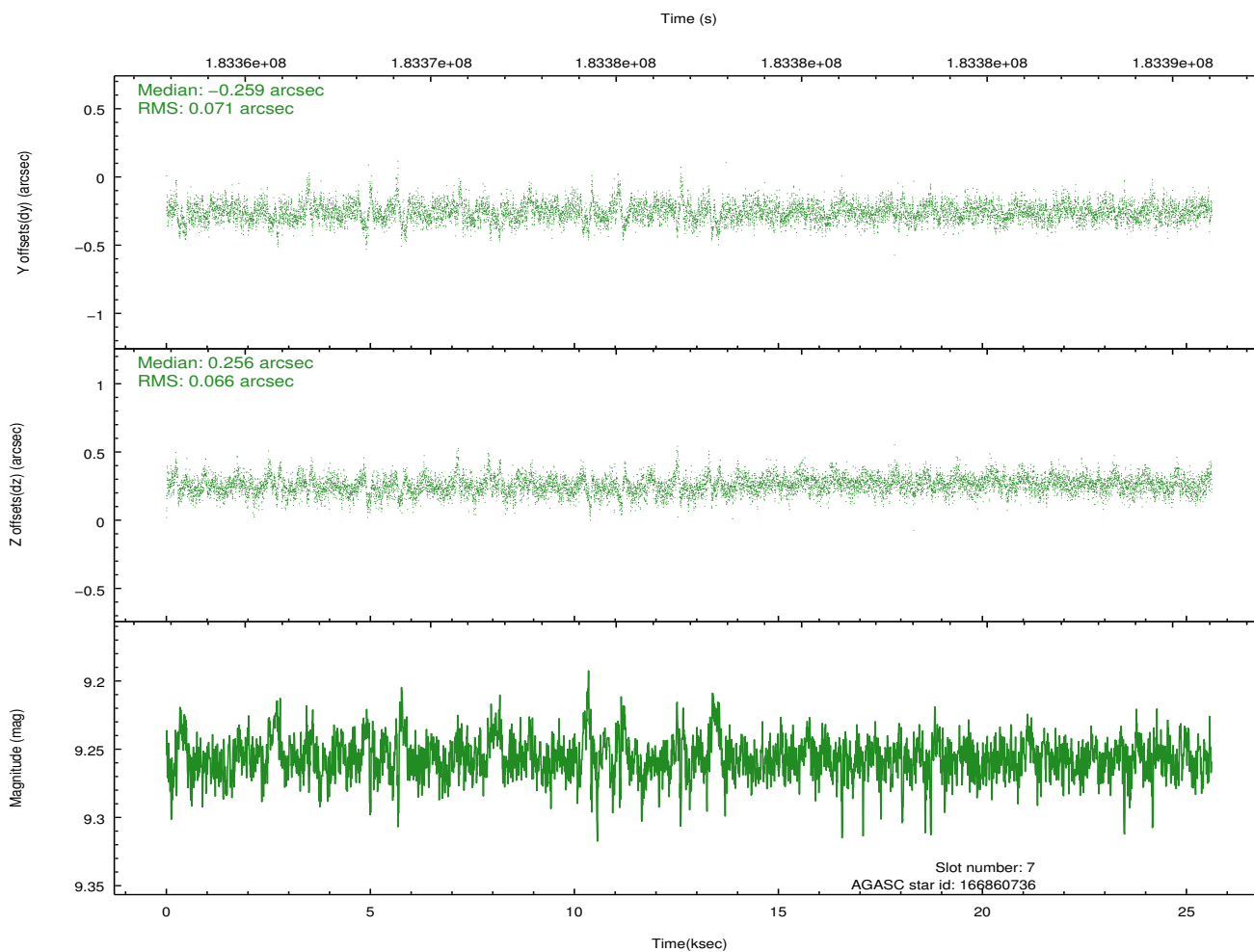
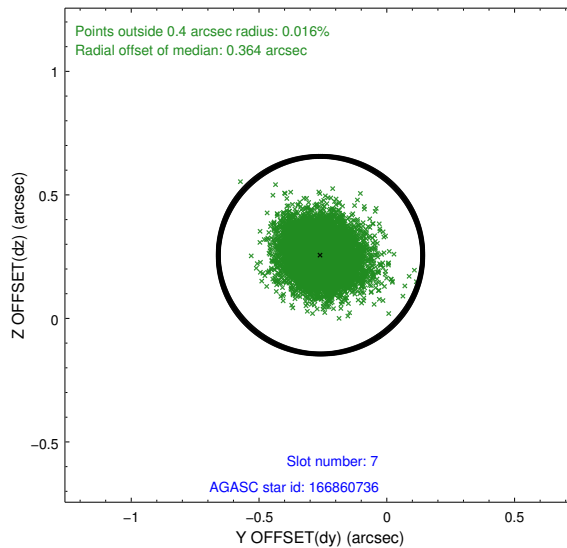
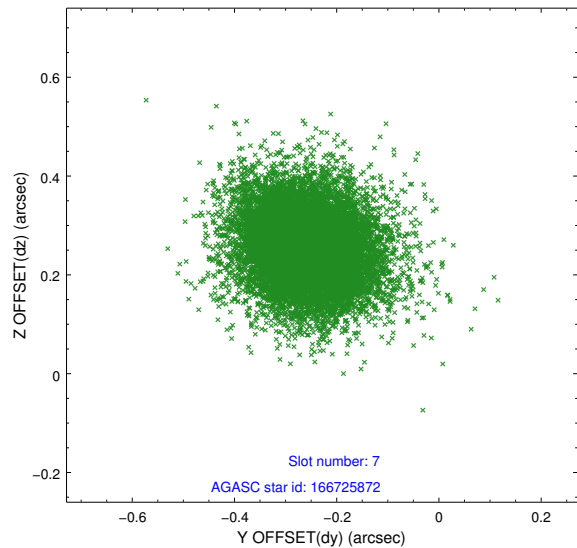
2.4.3 Slot 5



2.4.4 Slot 6

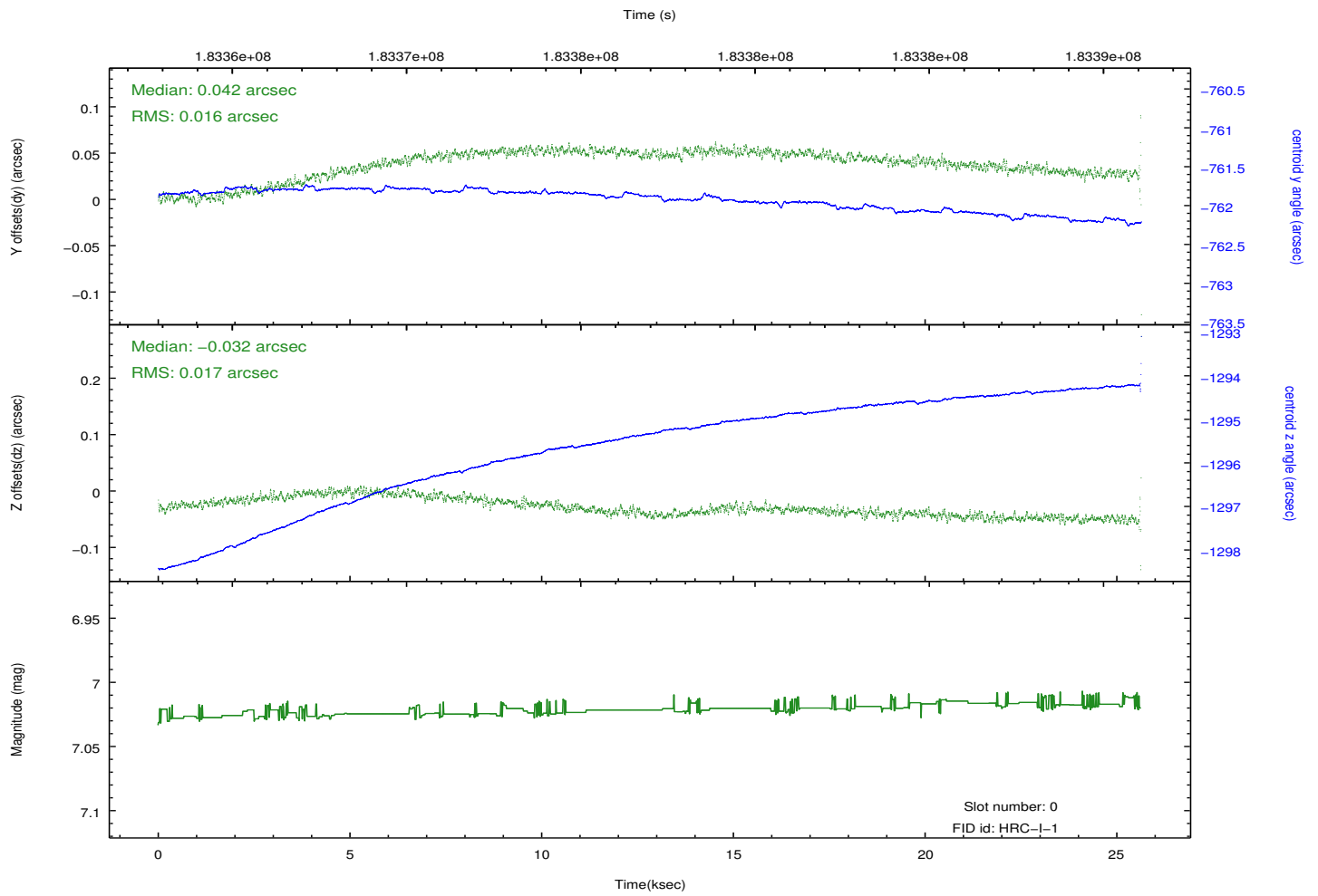
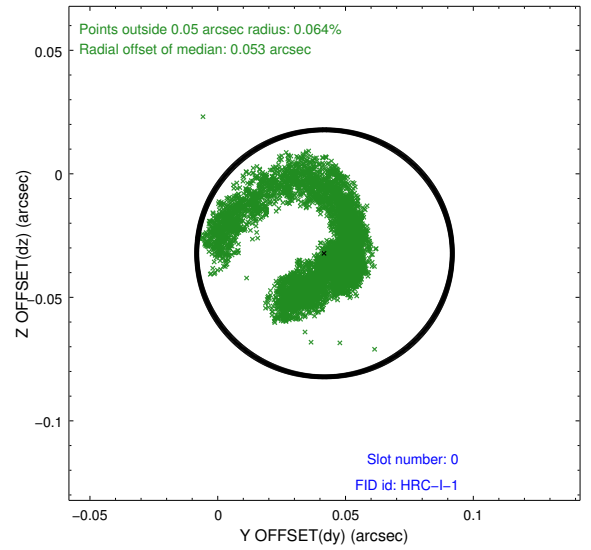
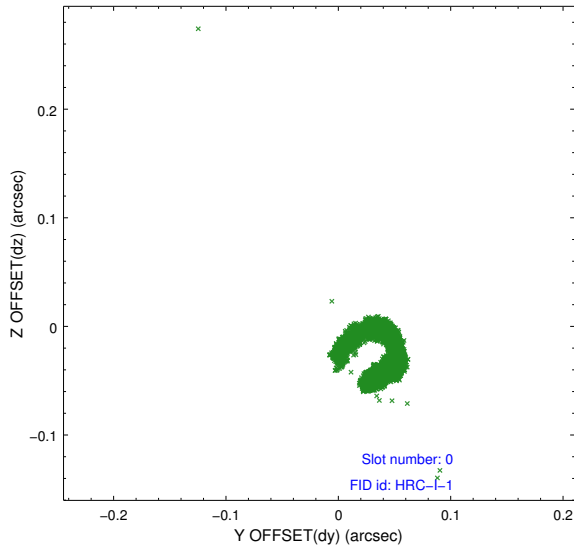


2.4.5 Slot 7

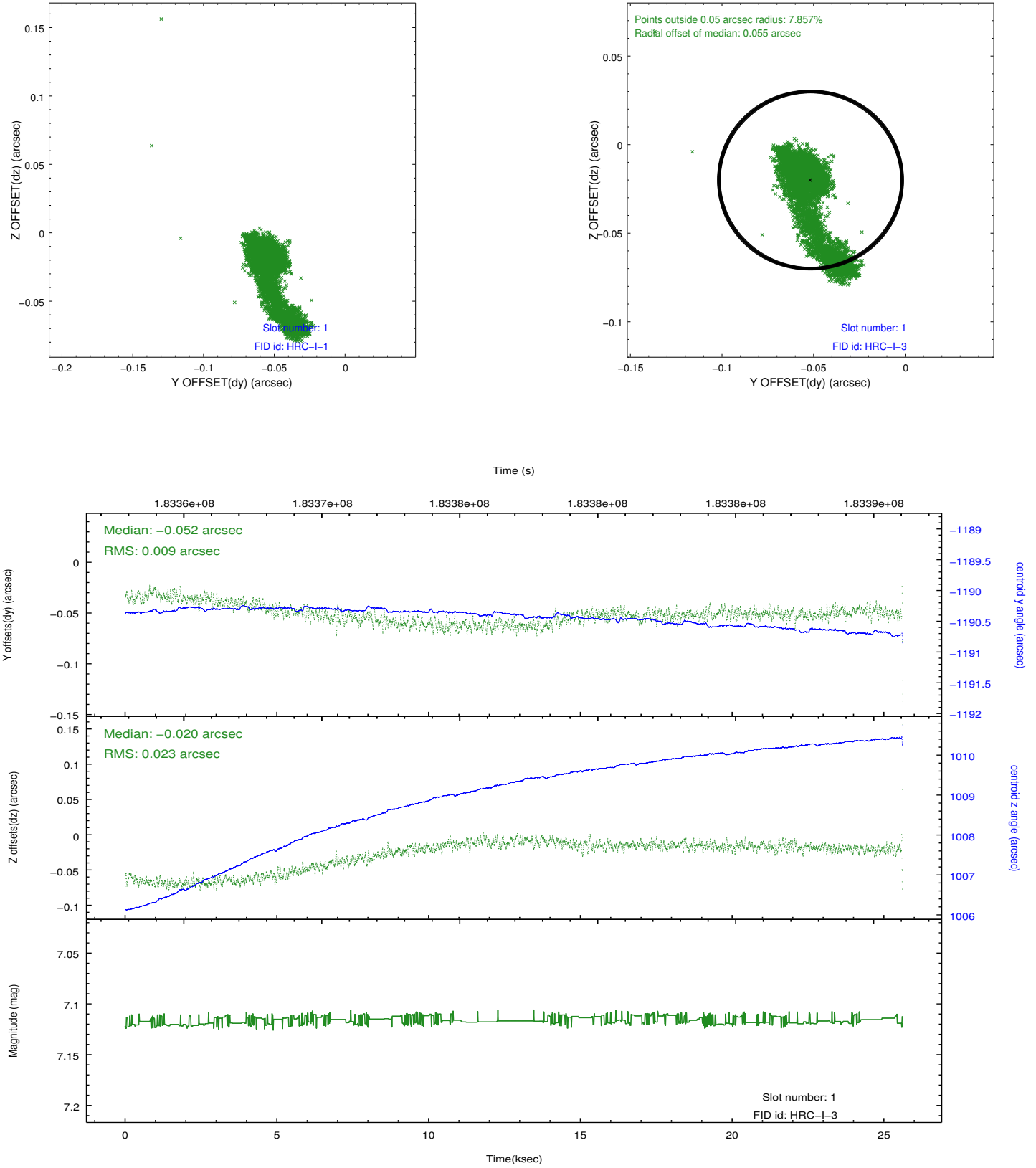


2.5 FID Slots

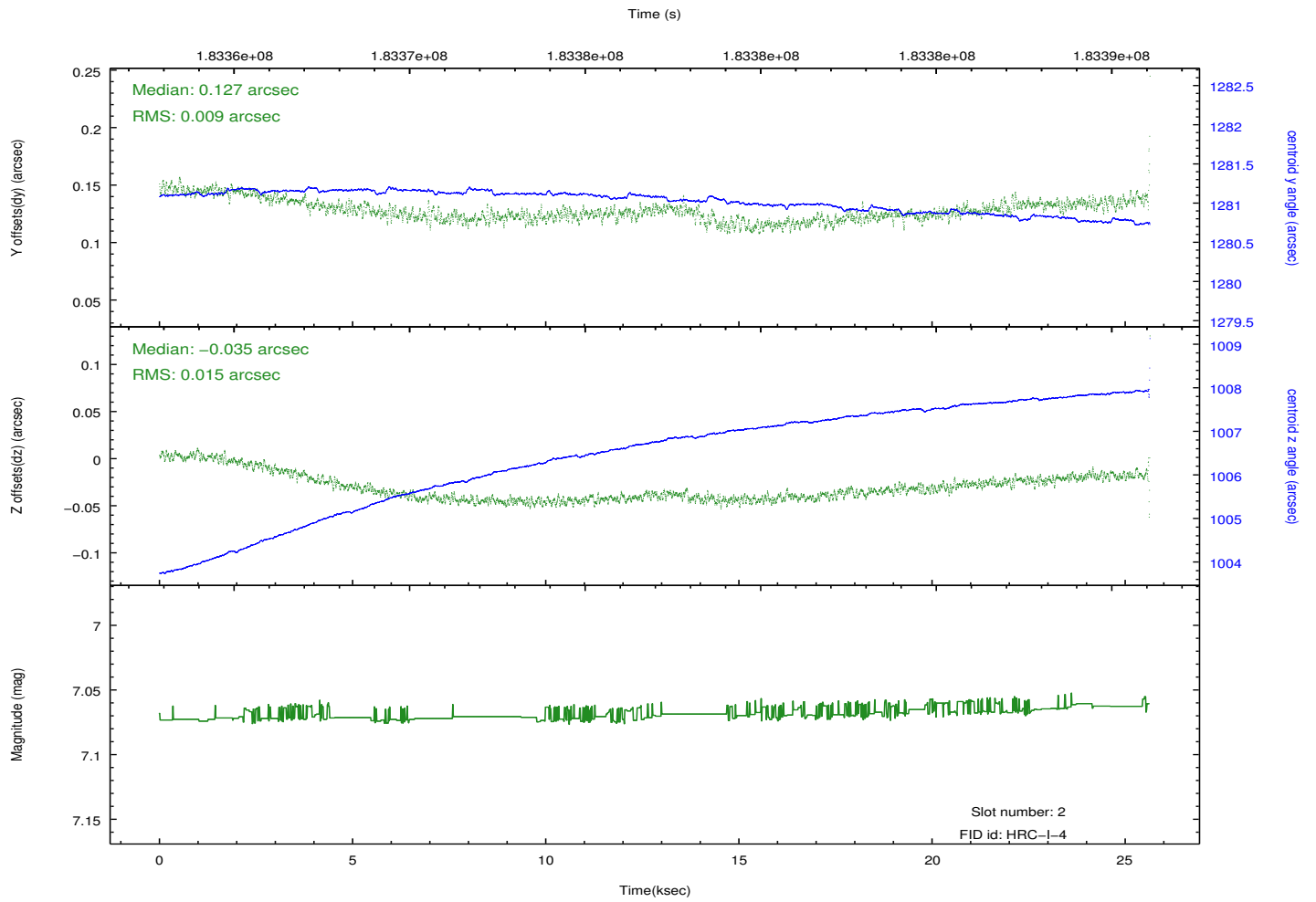
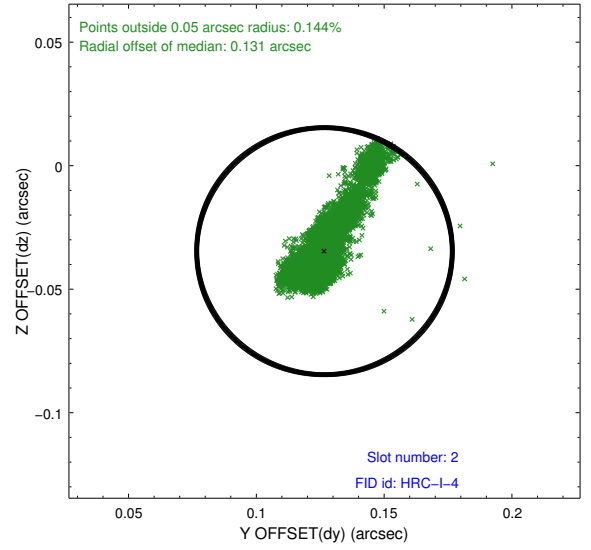
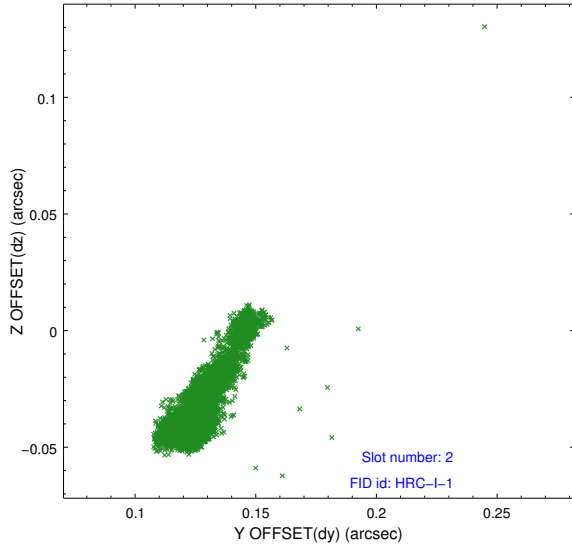
2.5.1 Slot 0



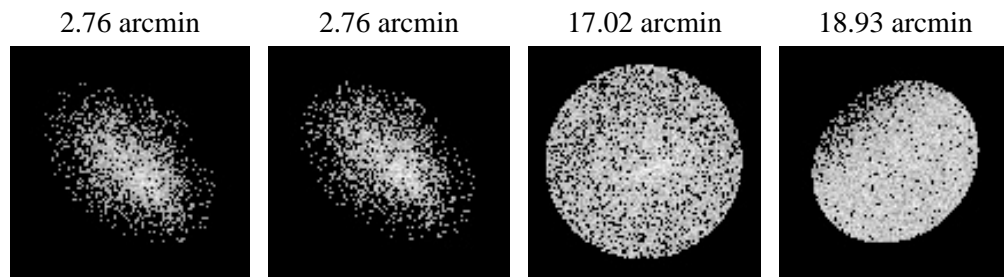
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2009.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.469

A.2 Comments

This observation was interrupted by safing of the science instruments onboard Chandra due to high solar radiation environment. The observation was interrupted at 2003-10-24 13:34.