

V&V Reference Report

L2 ASCDS Version : 8.4.3.1

Observation 8480 - L2 Version 4
Chandra X-Ray Center

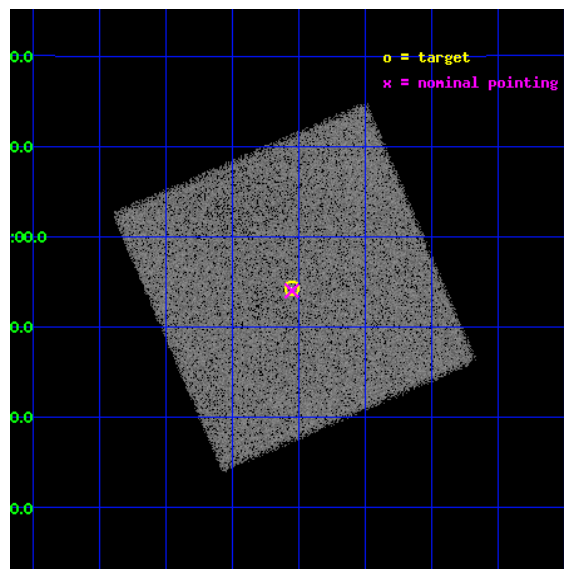
L2 Processing Date : Aug 11 2012

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1 Front

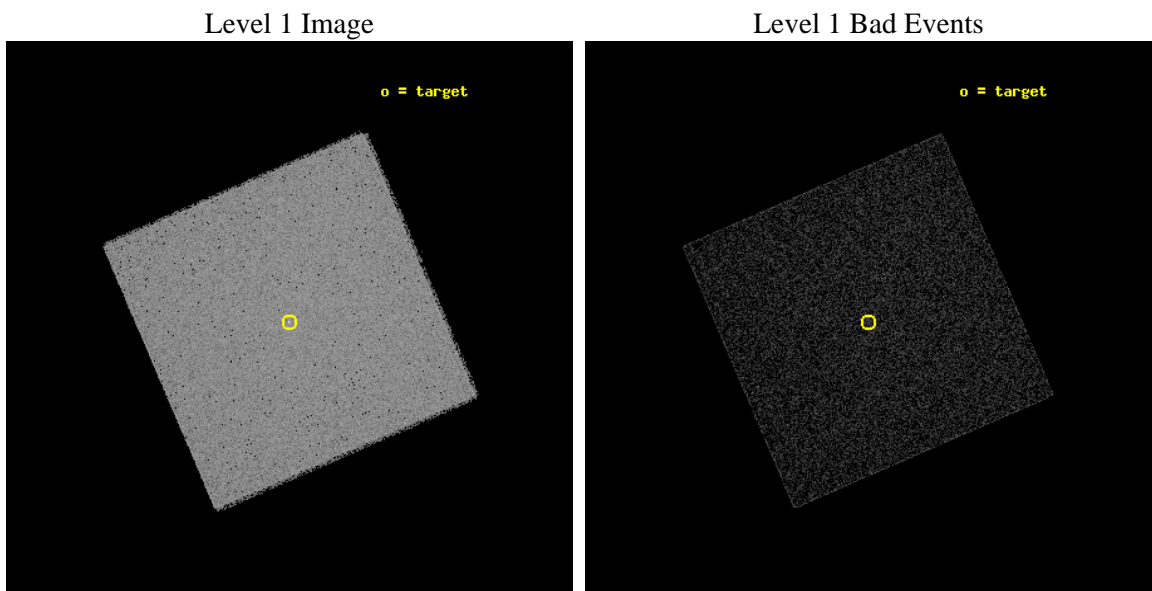
seq_num	500817	Sequence number
obs_id	8480	Observation id
title	Accurate position measurement of the Isolated Neutron Star RBS1774	
observer	Prof Silvia Zane	Principal investigator
object	RBS1774(1RXS J214303+065419)	Source name
ra_targ	325.76375	Observer's specified target RA [deg]
dec_targ	6.904722	Observer's specified target Dec [deg]
ra_nom	325.7627452209	Nominal RA [deg]
dec_nom	6.9000201087315	Nominal Dec [deg]
roll_nom	291.65541461455	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1149.0250541568	[s]
livetime	1110.8892972489	Ontime multiplied by DTCOR
l2events	115322	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	1149.0250541568	[s]
caldbver	4.5.1.1	 	l1events	368757	Number of level 1 events
date	2012-08-11T14:49:01	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

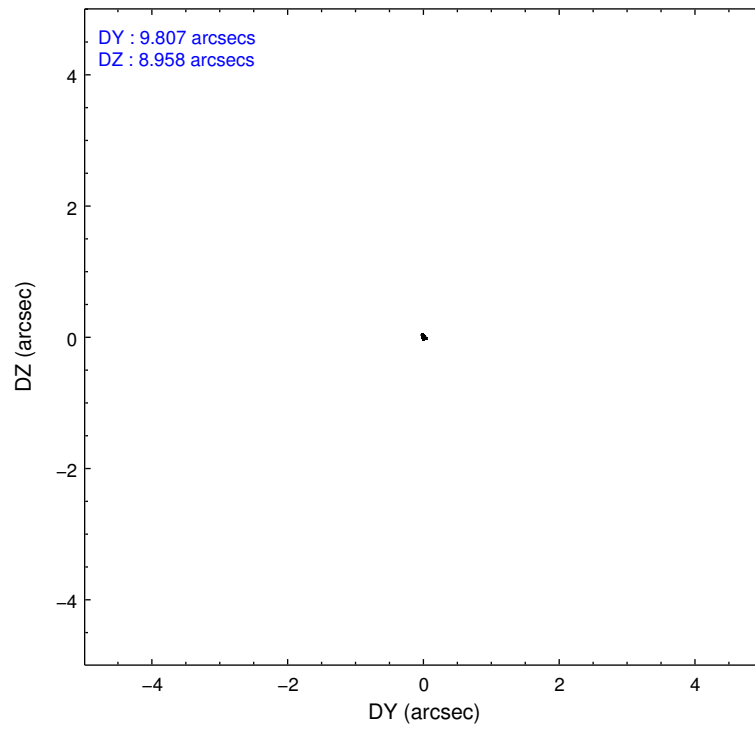
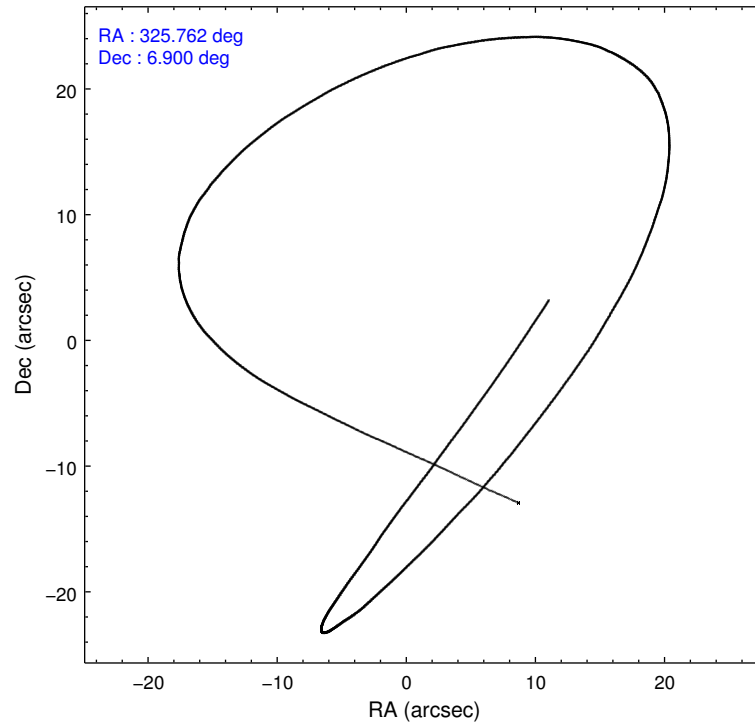
Level 1 Events

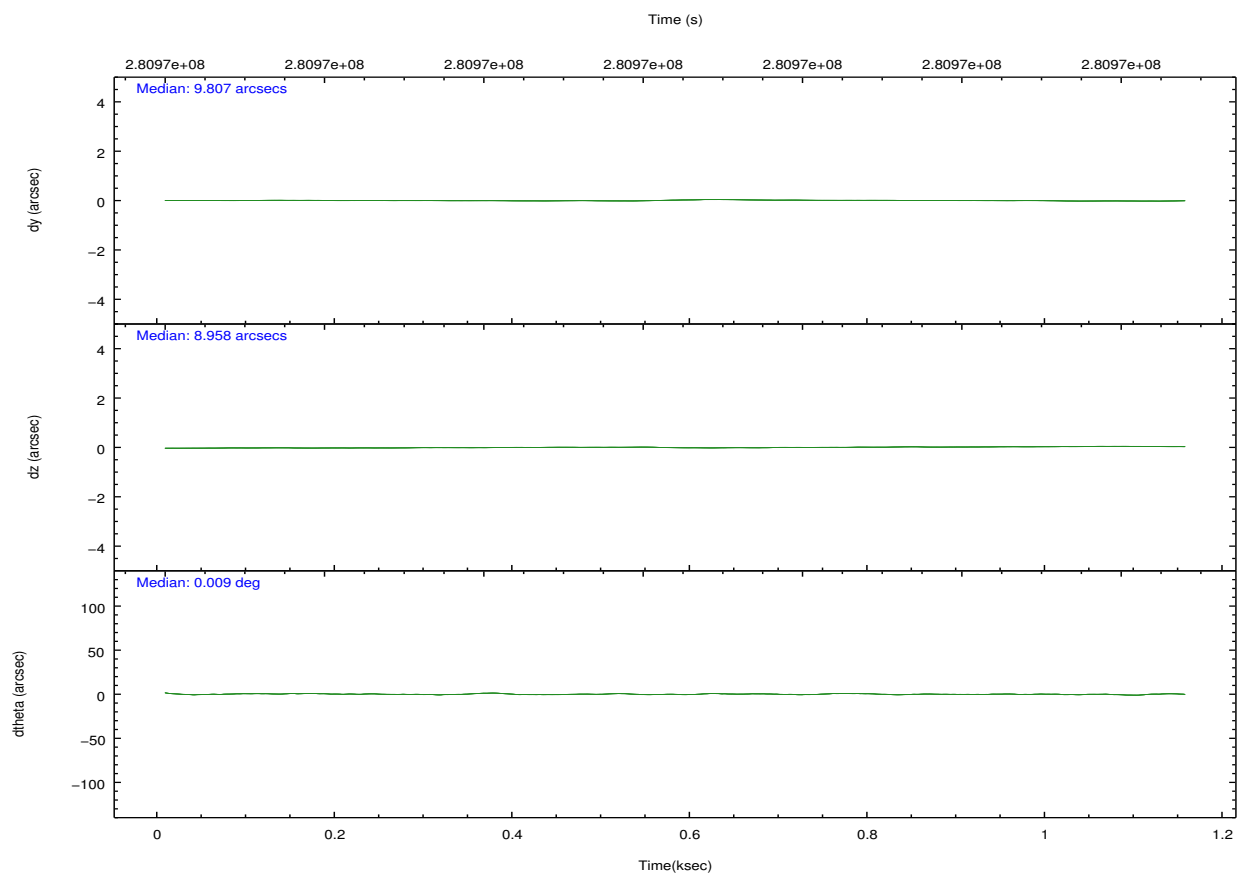
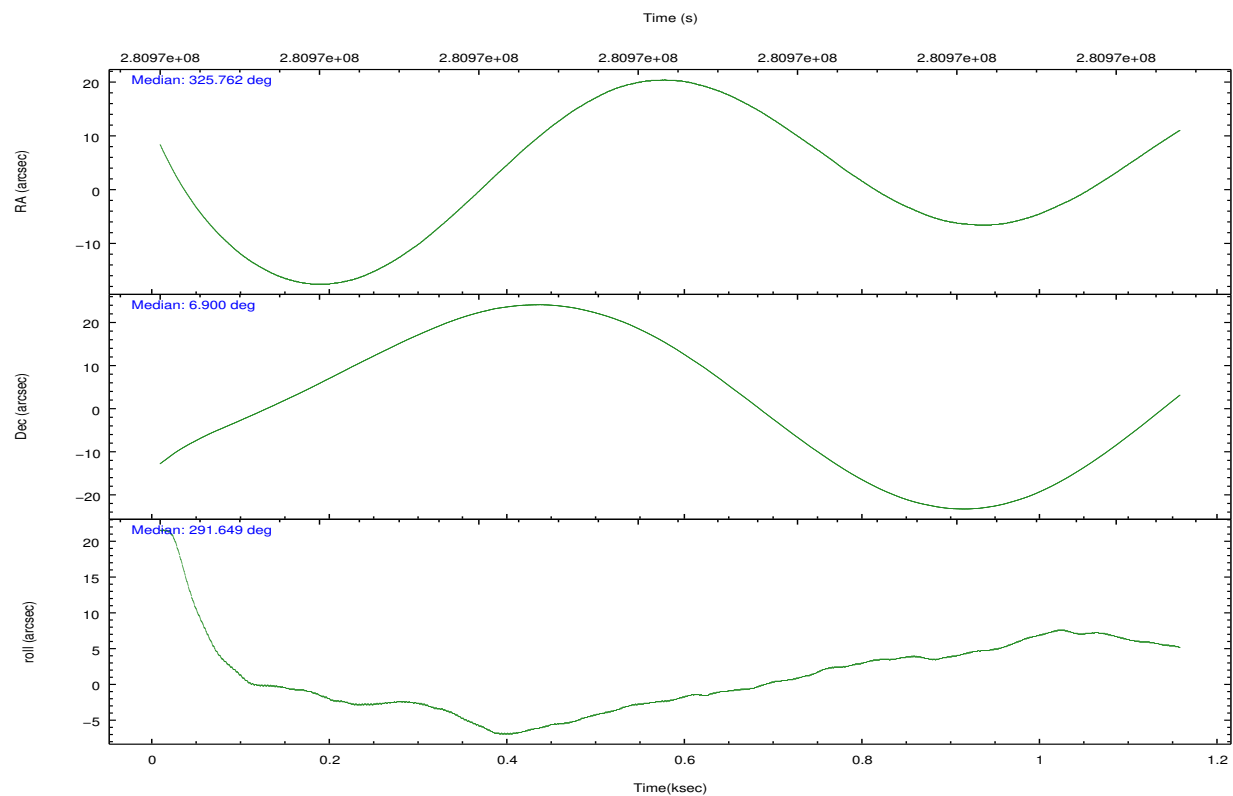
	segment 0
level 1 events	368757
rejected events	207884
rejected %	56%

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	325.741880	325.7627452208968			
[deg] Pointing Dec	6.916869	6.900020108731503			
[deg] Pointing Roll	291.753187	291.6554146145454			
[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)	280966623.184000	280965501.14918			
Observation start date	2006-11-26T22:15:58	2006-11-26T21:58:21			
[s] Observation end time (MET)	280967623.184000	280968390.62432			
Observation end date	2006-11-26T22:32:38	2006-11-26T22:46:30			

2.3 Aspect



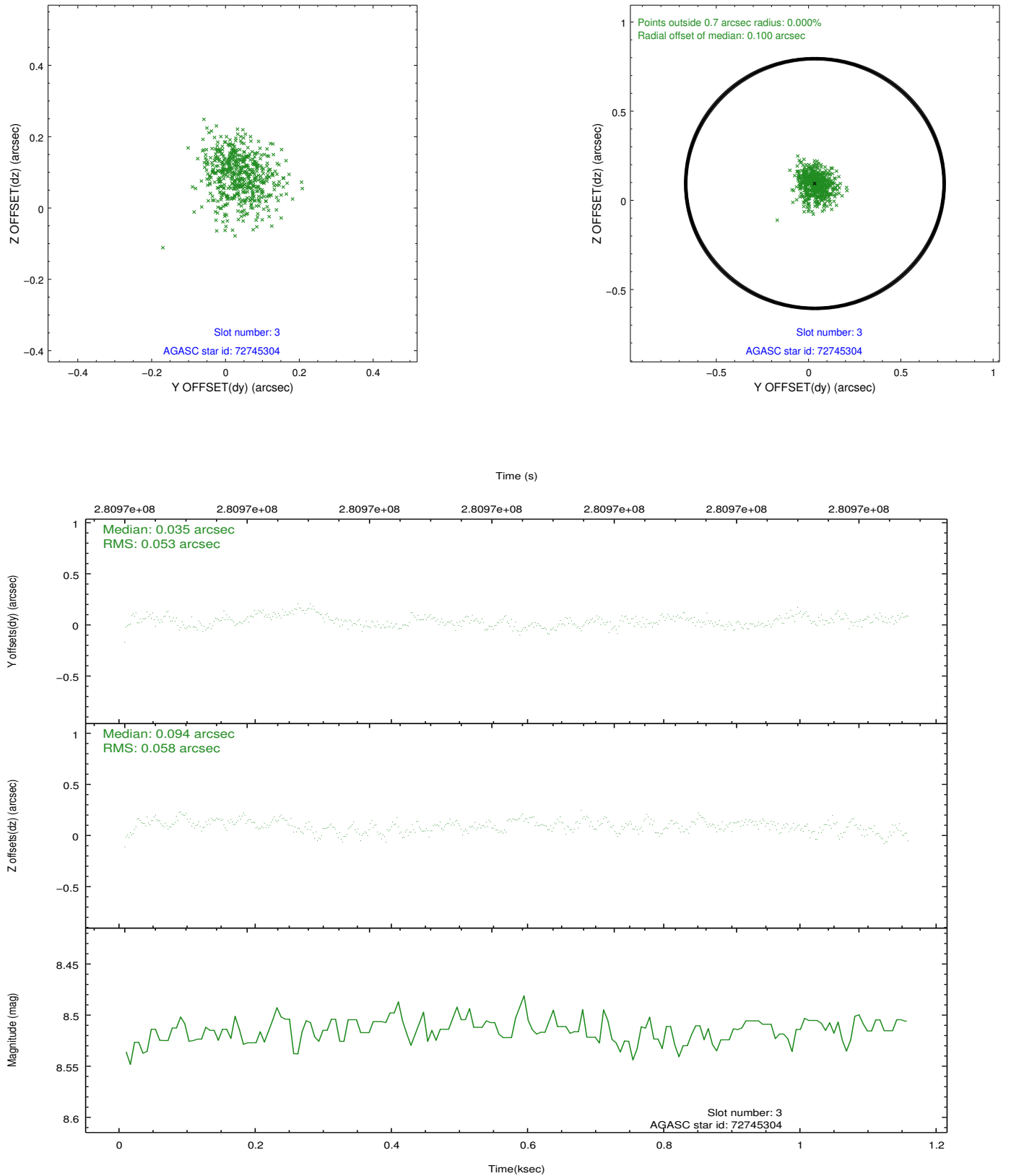


Slot Statistics

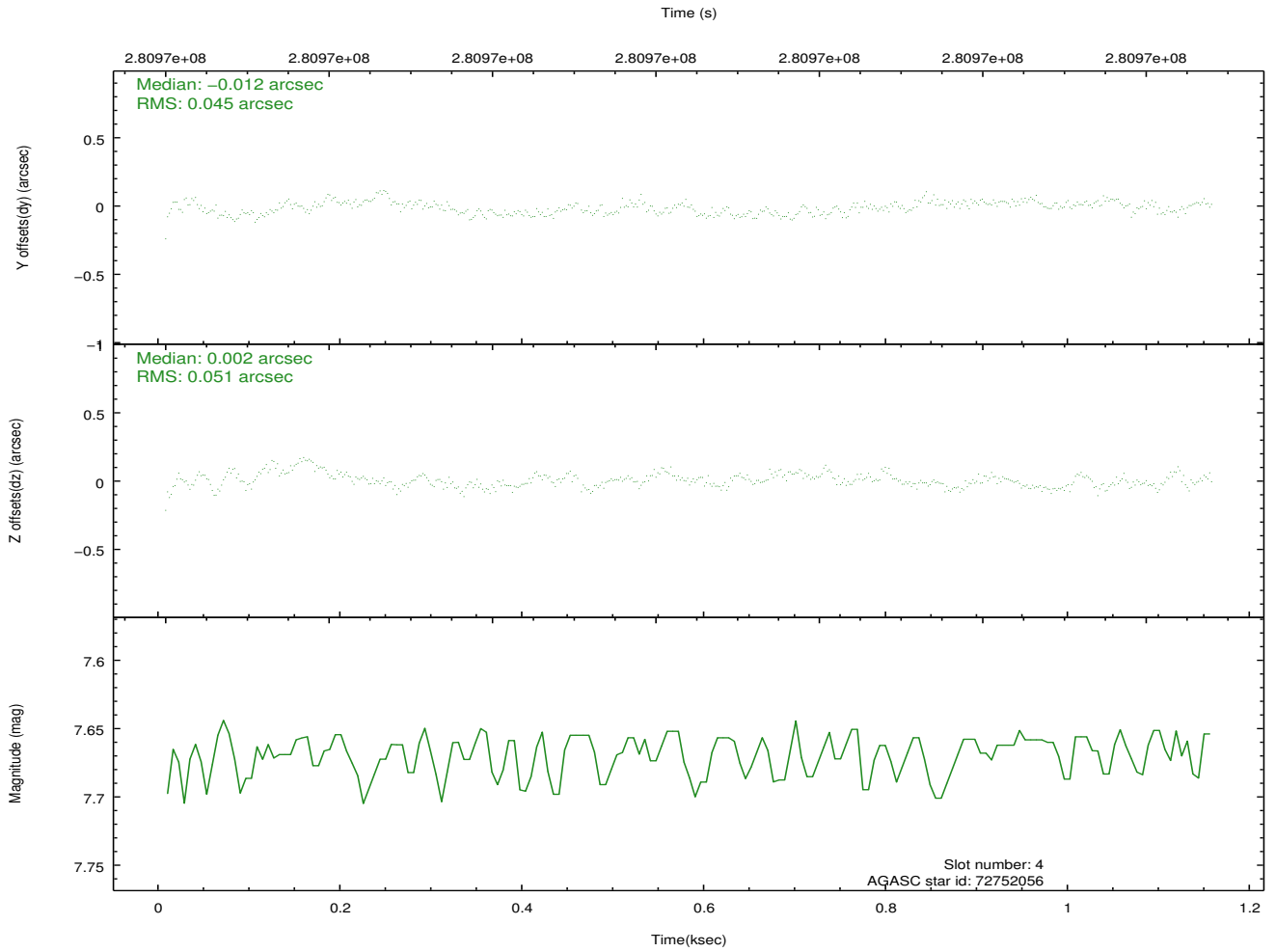
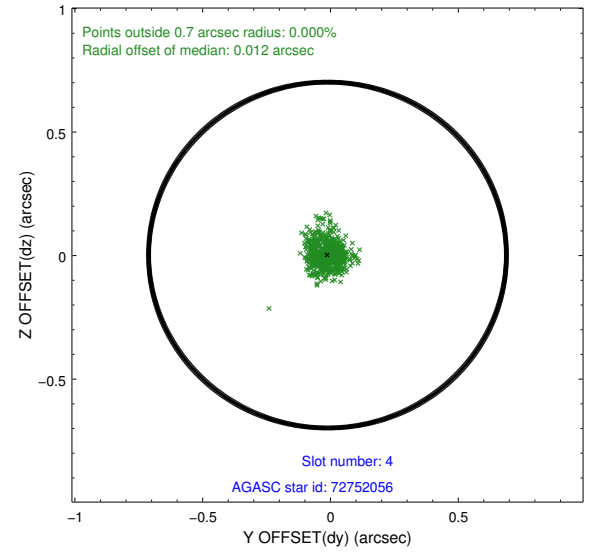
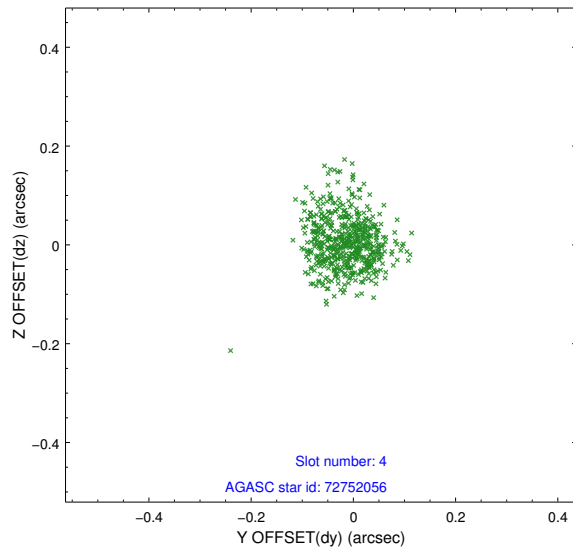
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	7.01	281	0.073	-0.054	0.005	0.011	0.000000	0.000000	847.23	-1298.49
1	FID	HRC-I-3	7.07	281	-0.052	0.006	0.006	0.011	0.000000	0.000000	-1190.99	1003.09
2	FID	HRC-I-4	7.00	281	0.097	-0.039	0.006	0.009	0.000000	0.000000	1273.18	1008.83
3	GUIDE	72745304	8.51	562	0.035	0.094	0.083	0.137	326.201878	7.208807	-368.51	1919.75
4	GUIDE	72752056	7.67	561	-0.012	0.002	0.070	0.112	326.033014	7.158258	-423.45	1295.44
5	GUIDE	72750696	9.35	562	-0.035	0.021	0.113	0.267	325.476837	7.372250	-1874.49	-264.75
6	GUIDE	72753672	8.37	562	-0.008	-0.105	0.075	0.113	325.887840	7.391552	-1397.94	1120.62
7	GUIDE	72746904	8.63	561	0.034	-0.000	0.090	0.133	326.009073	7.152951	-439.08	1207.47

2.4 Star Slots

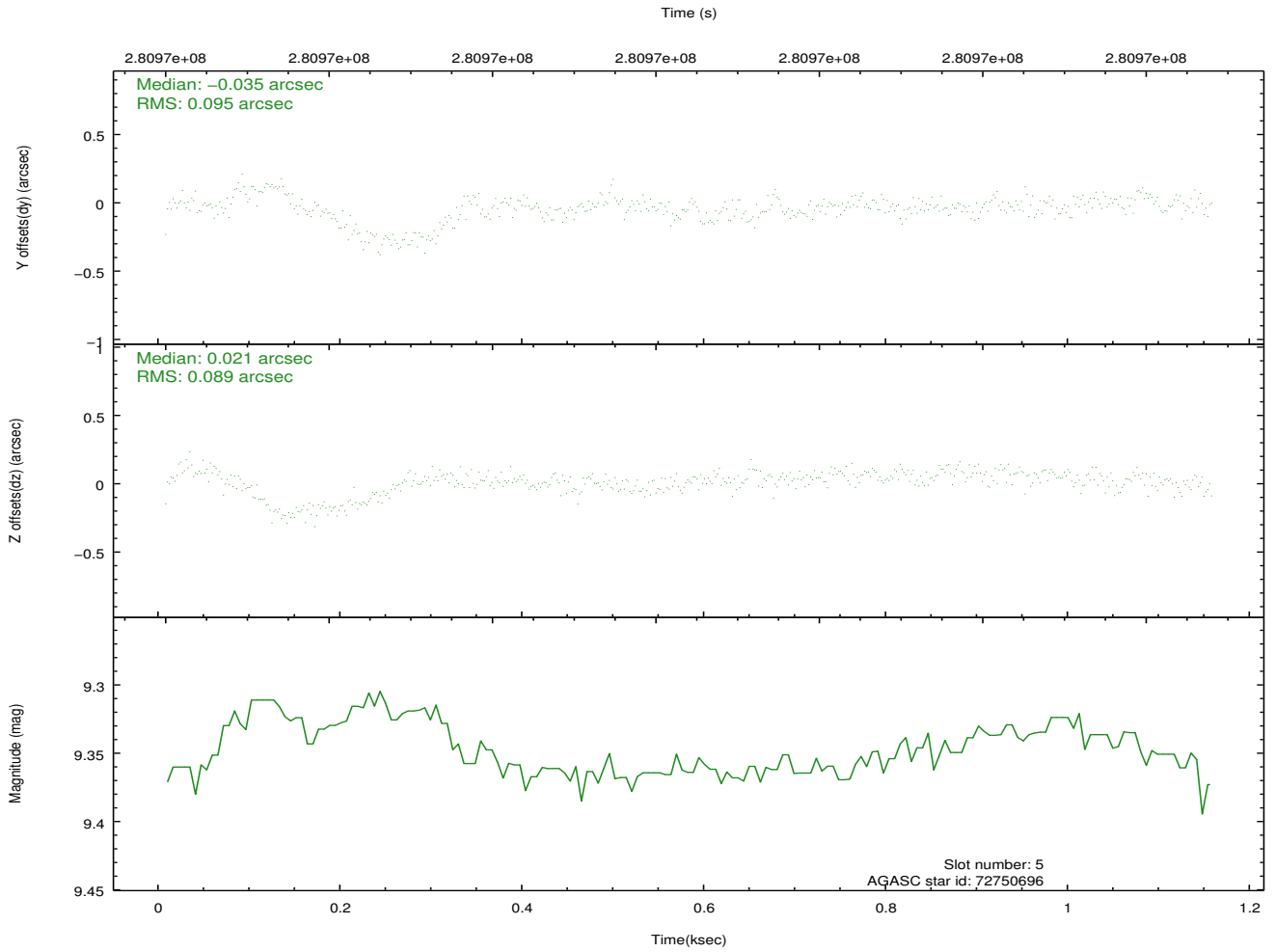
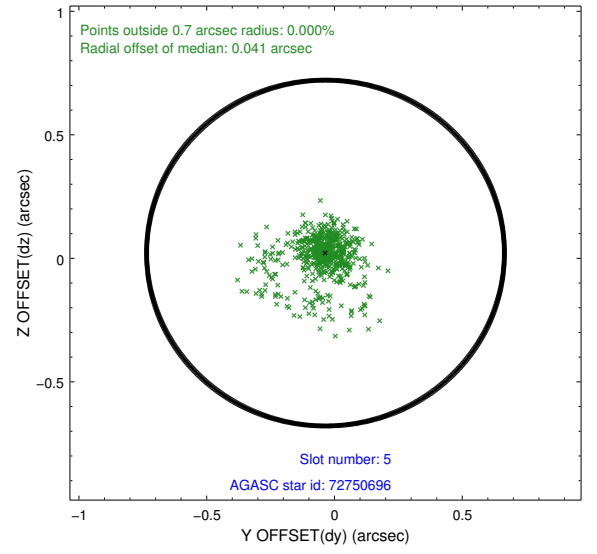
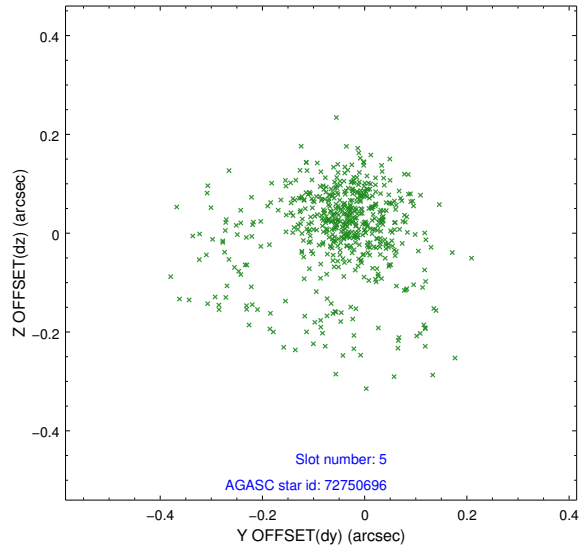
2.4.1 Slot 3



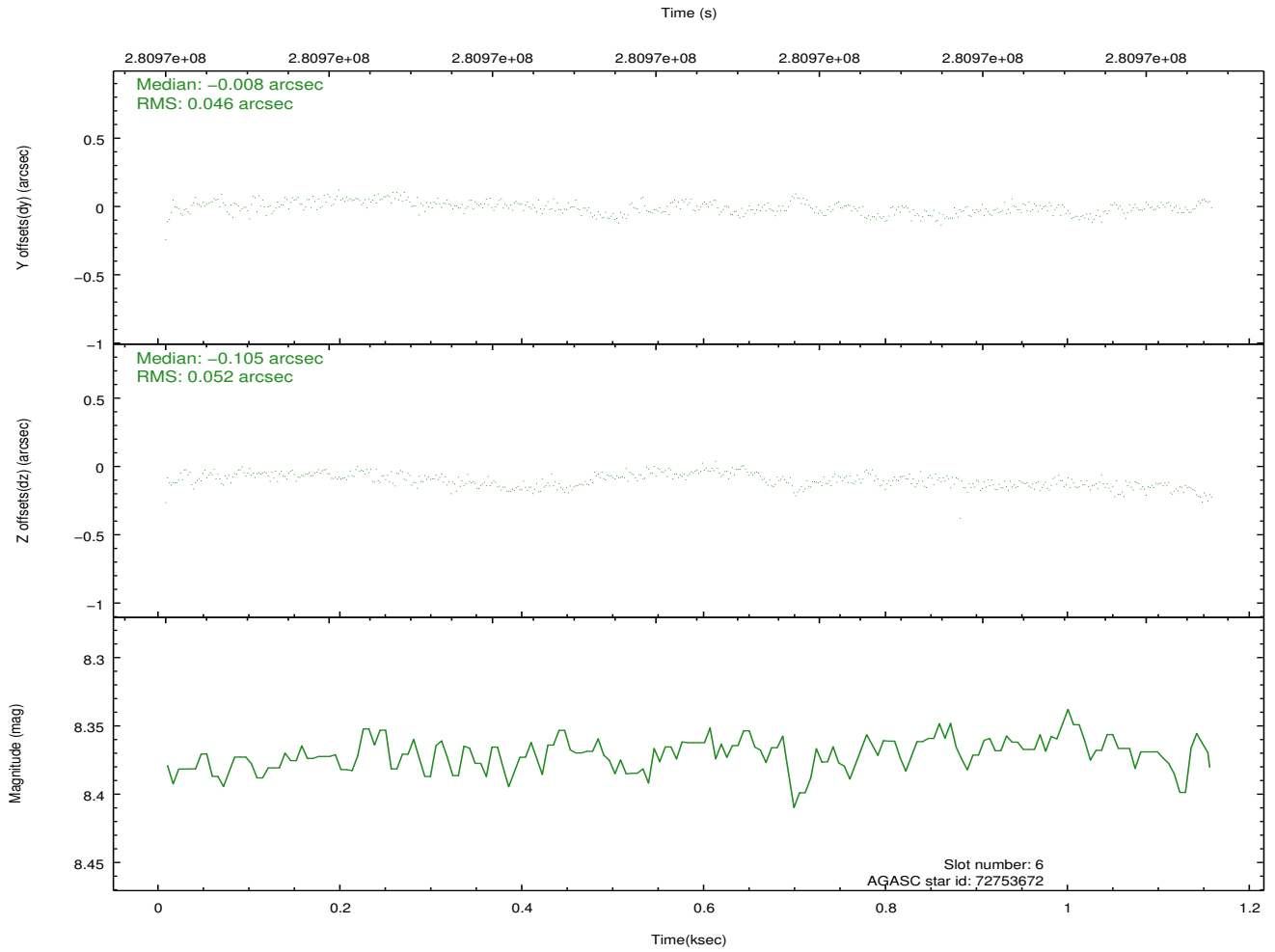
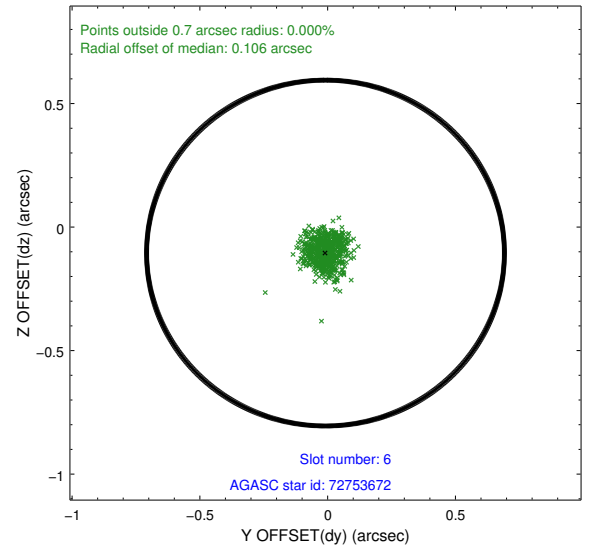
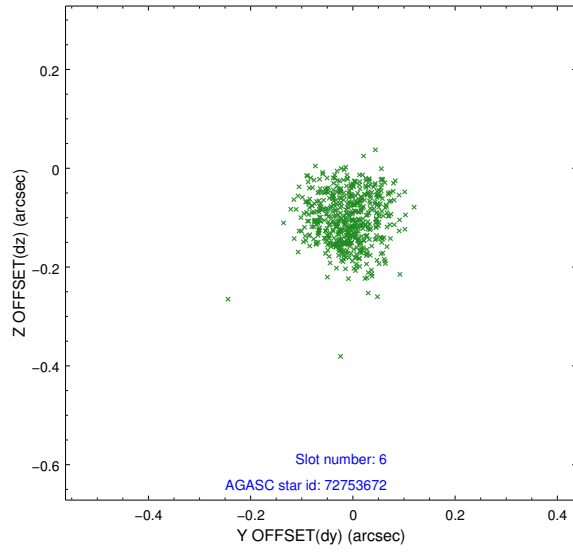
2.4.2 Slot 4



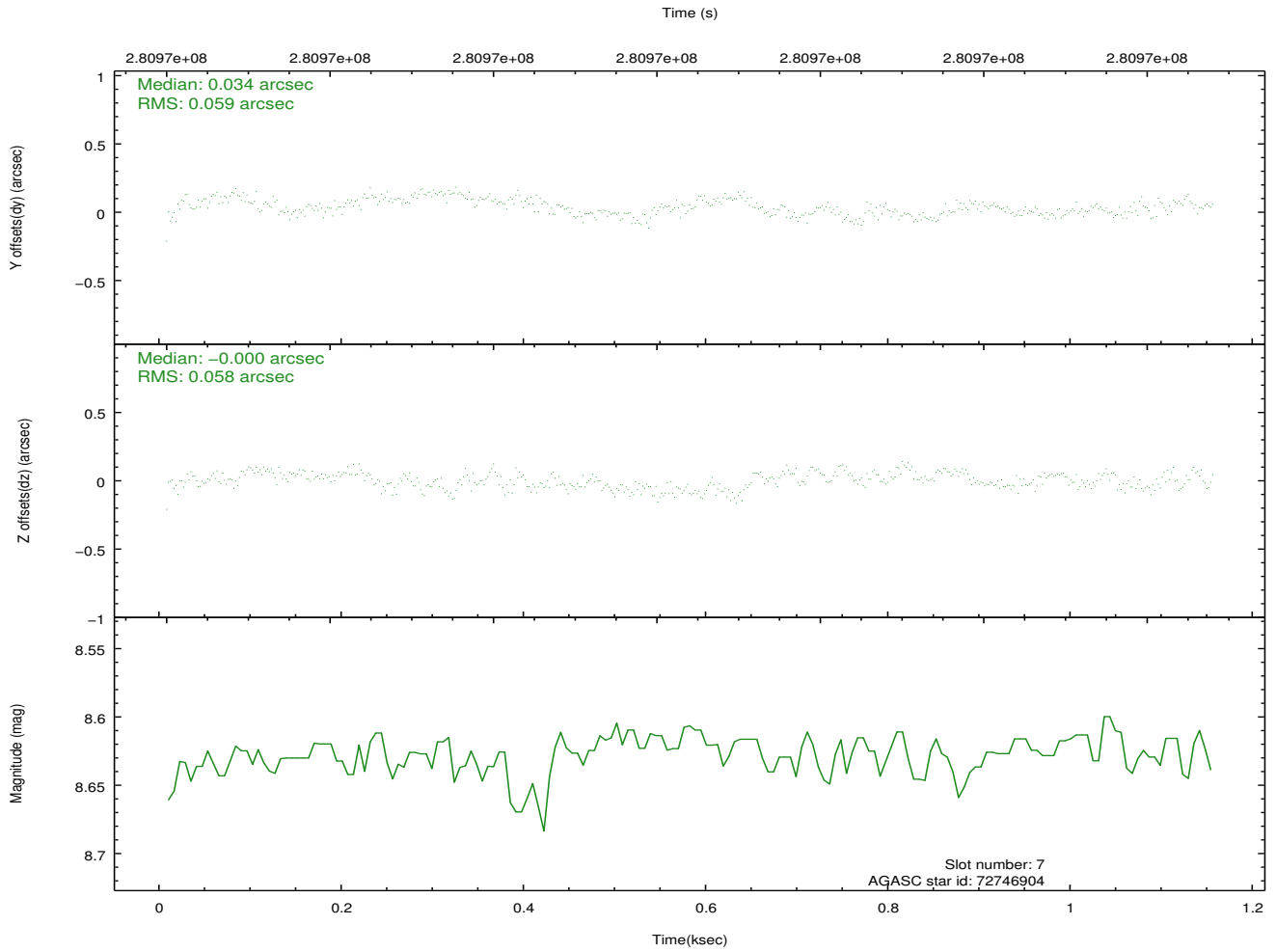
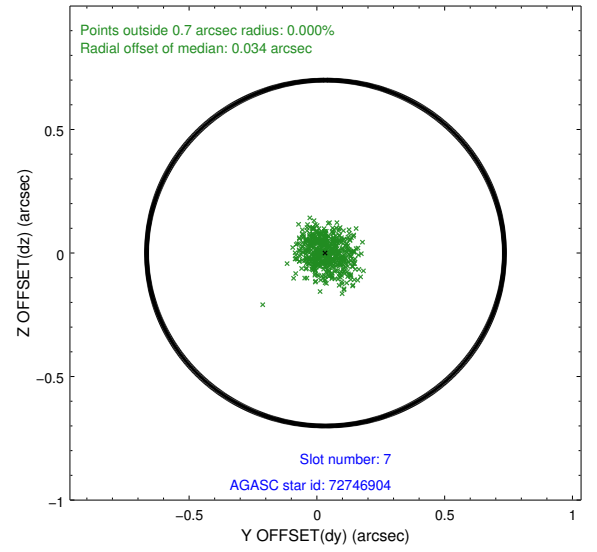
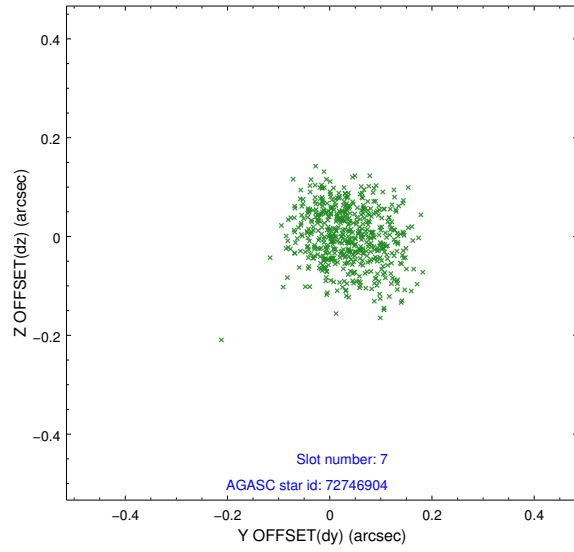
2.4.3 Slot 5



2.4.4 Slot 6

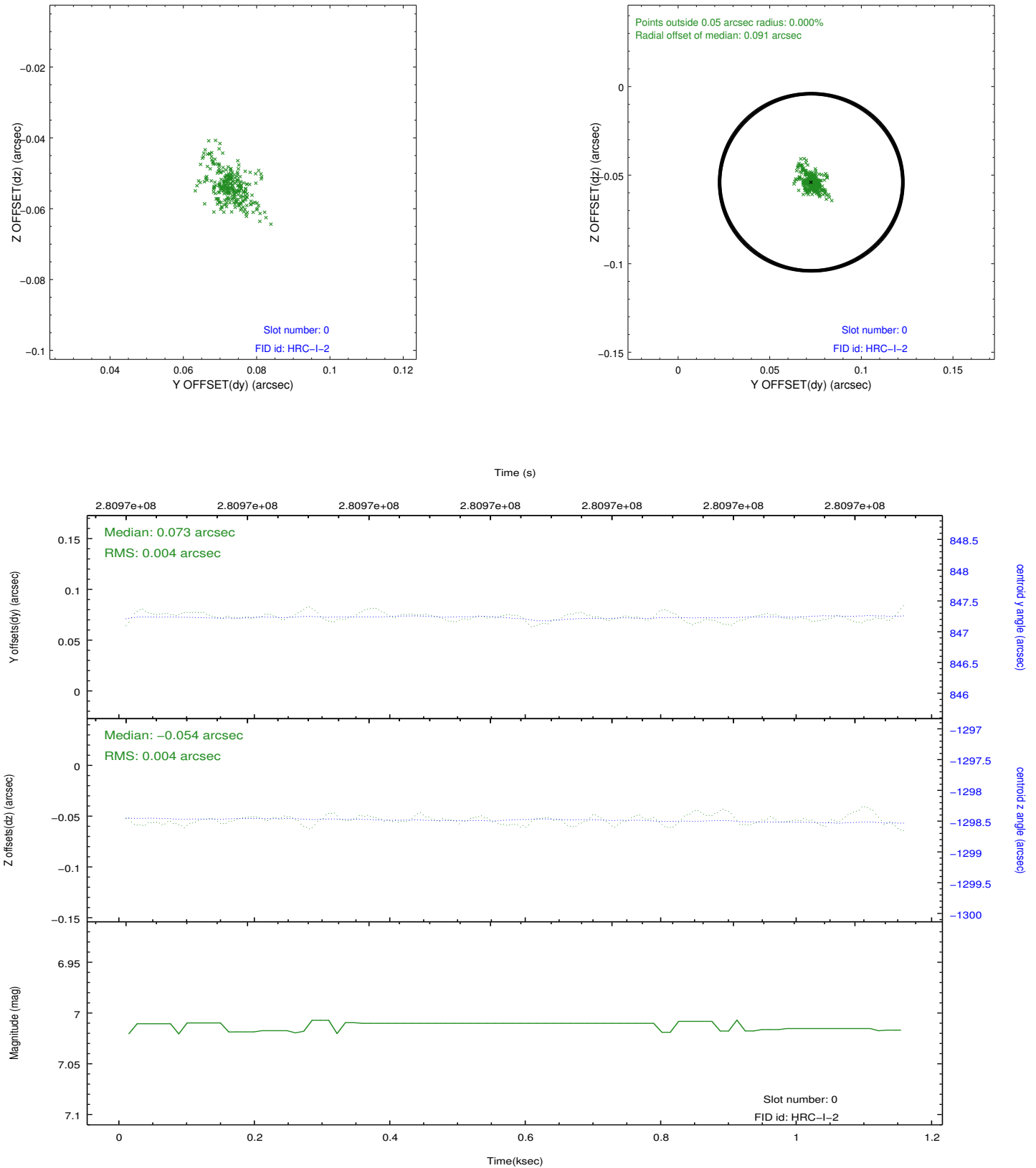


2.4.5 Slot 7

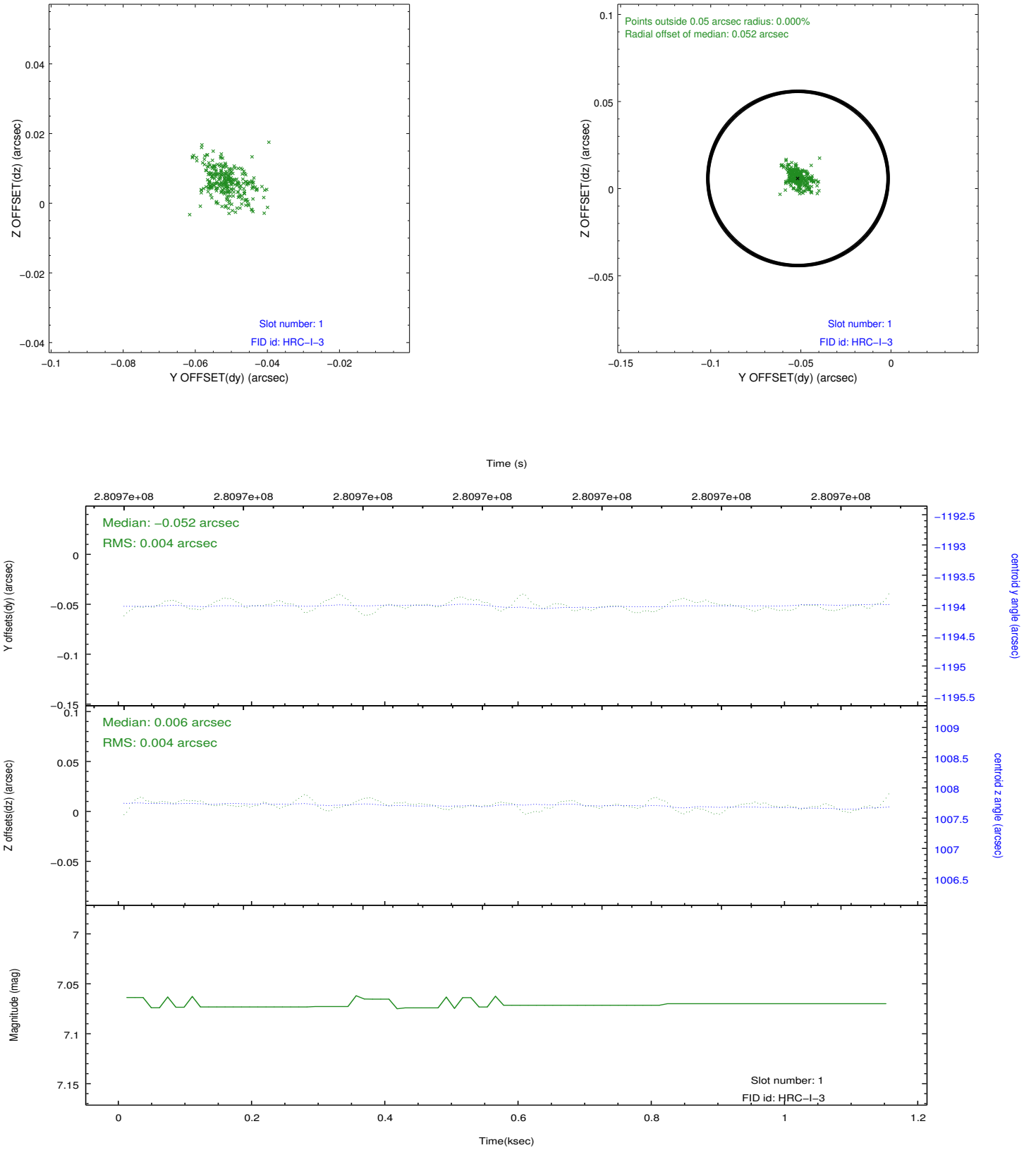


2.5 FID Slots

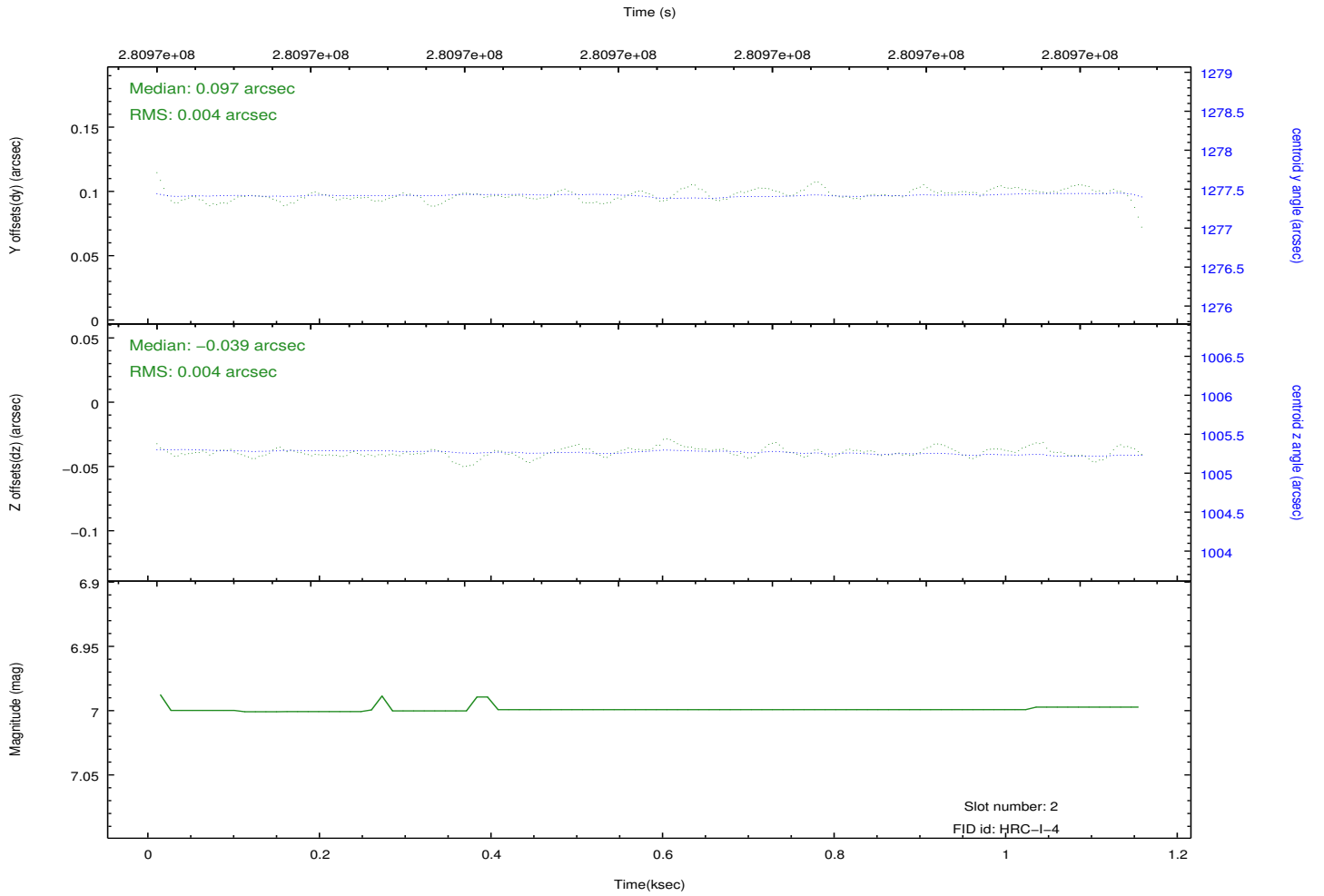
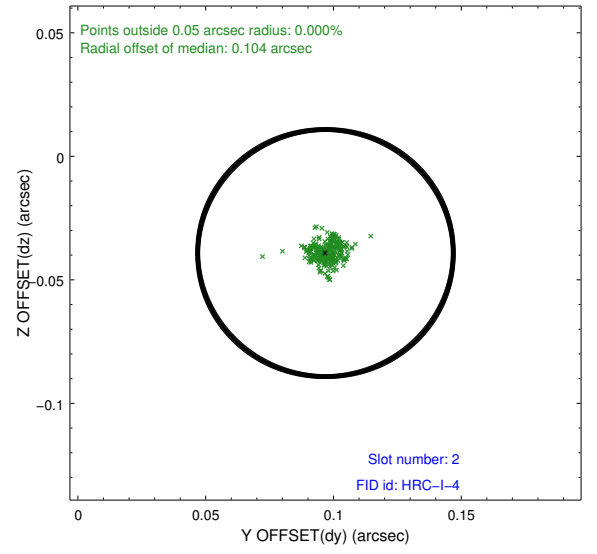
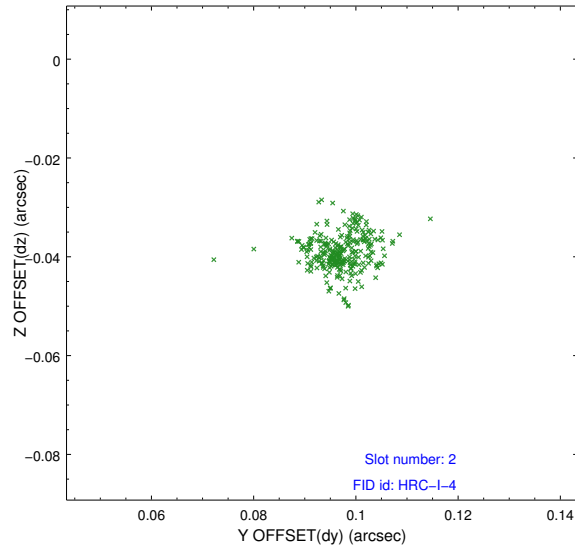
2.5.1 Slot 0



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)	2012.08.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.14902505

A.2 Comments