

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9610 - L2 Version 3
Chandra X-Ray Center

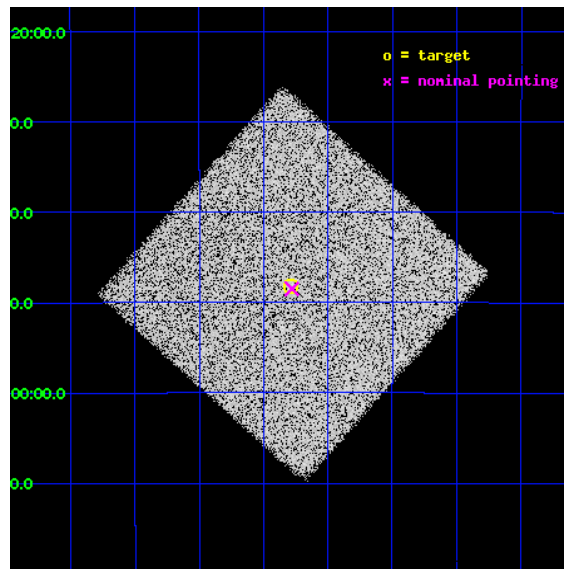
L2 Processing Date : Aug 12 2012

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1 Front

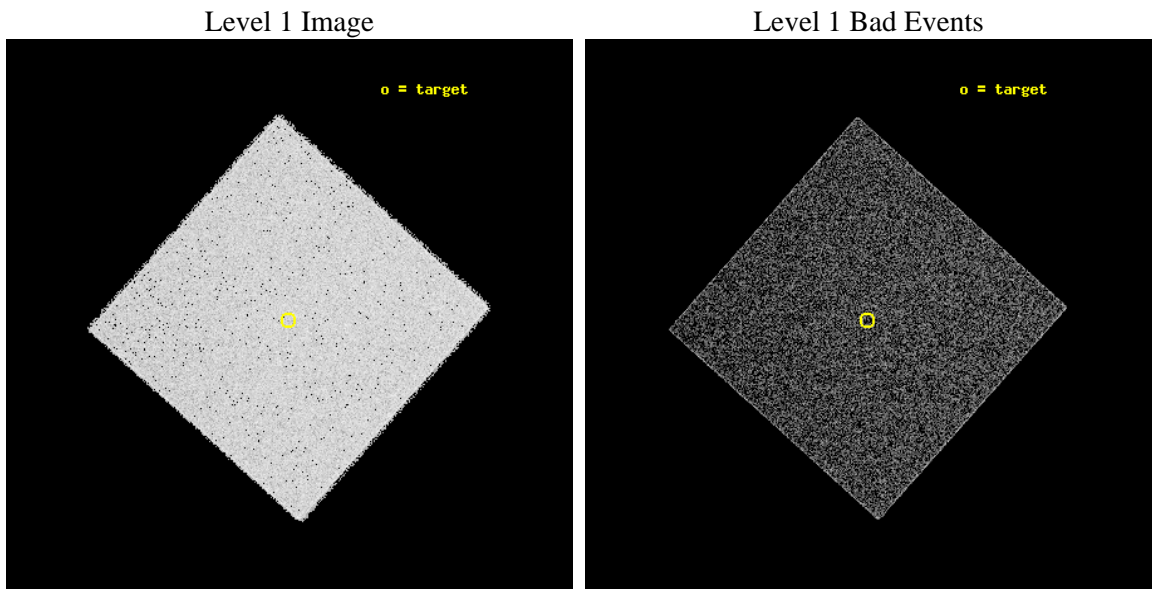
seq_num	900852	Sequence number
obs_id	9610	Observation id
title	GTO ChICAGO: Chandra Identification of Compact ASCA Galactic Objects	
observer	Dr. Stephen Murray	Principal investigator
object	AX J181917-1548	Source name
ra_targ	274.822917	Observer's specified target RA [deg]
dec_targ	-15.804	Observer's specified target Dec [deg]
ra_nom	274.81995857224	Nominal RA [deg]
dec_nom	-15.807985654642	Nominal Dec [deg]
roll_nom	266.90363335288	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1165.6813073754	[s]
livetime	1152.9181736339	Ontime multiplied by DTCOR
l2events	76182	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	1165.6813073754	[s]
caldbver	4.5.1.1	 	l1events	334660	Number of level 1 events
date	2012-08-12T21:00:10	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

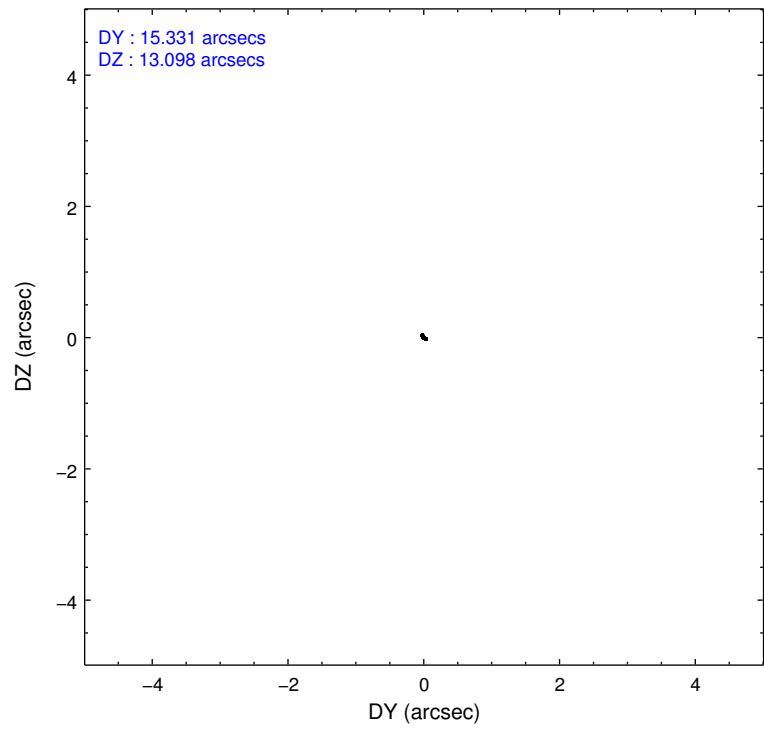
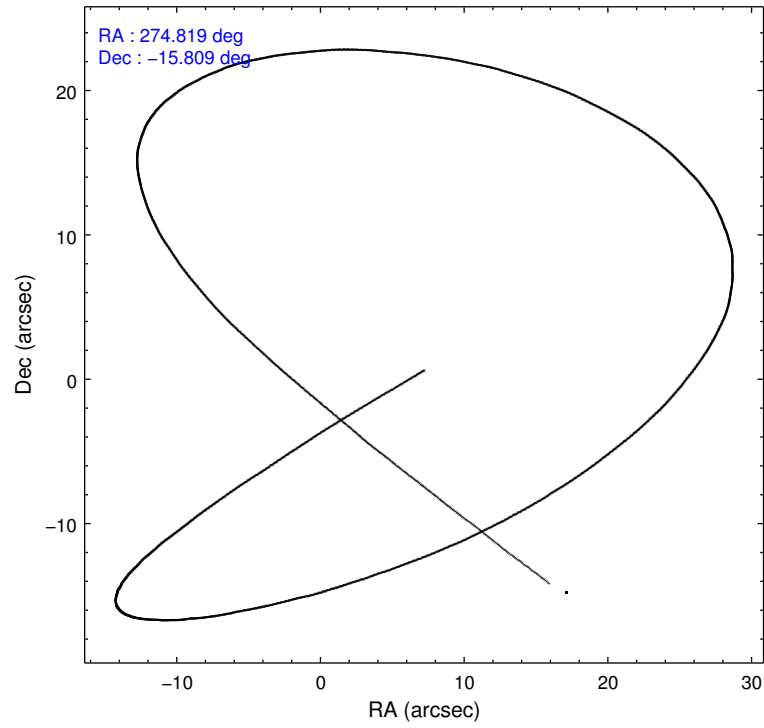
Level 1 Events

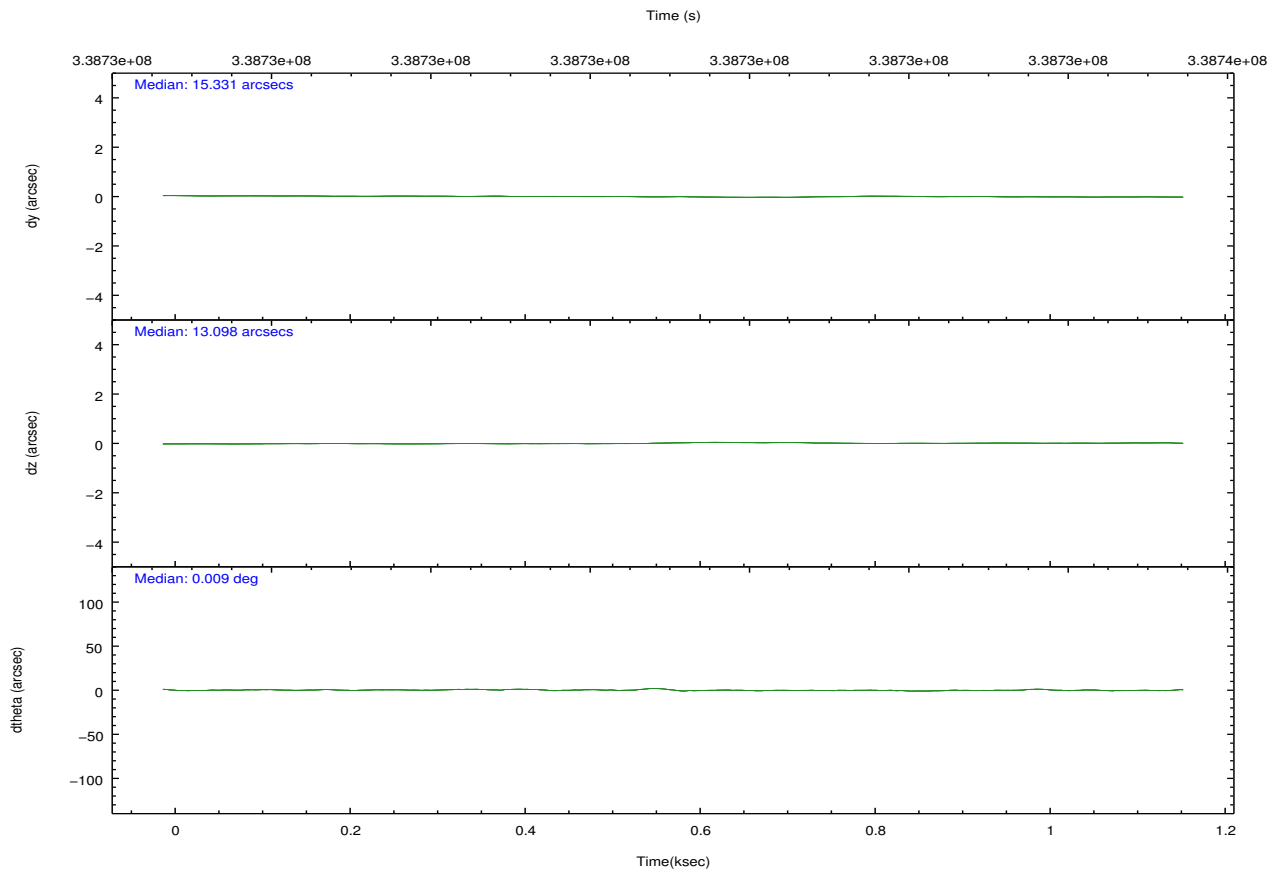
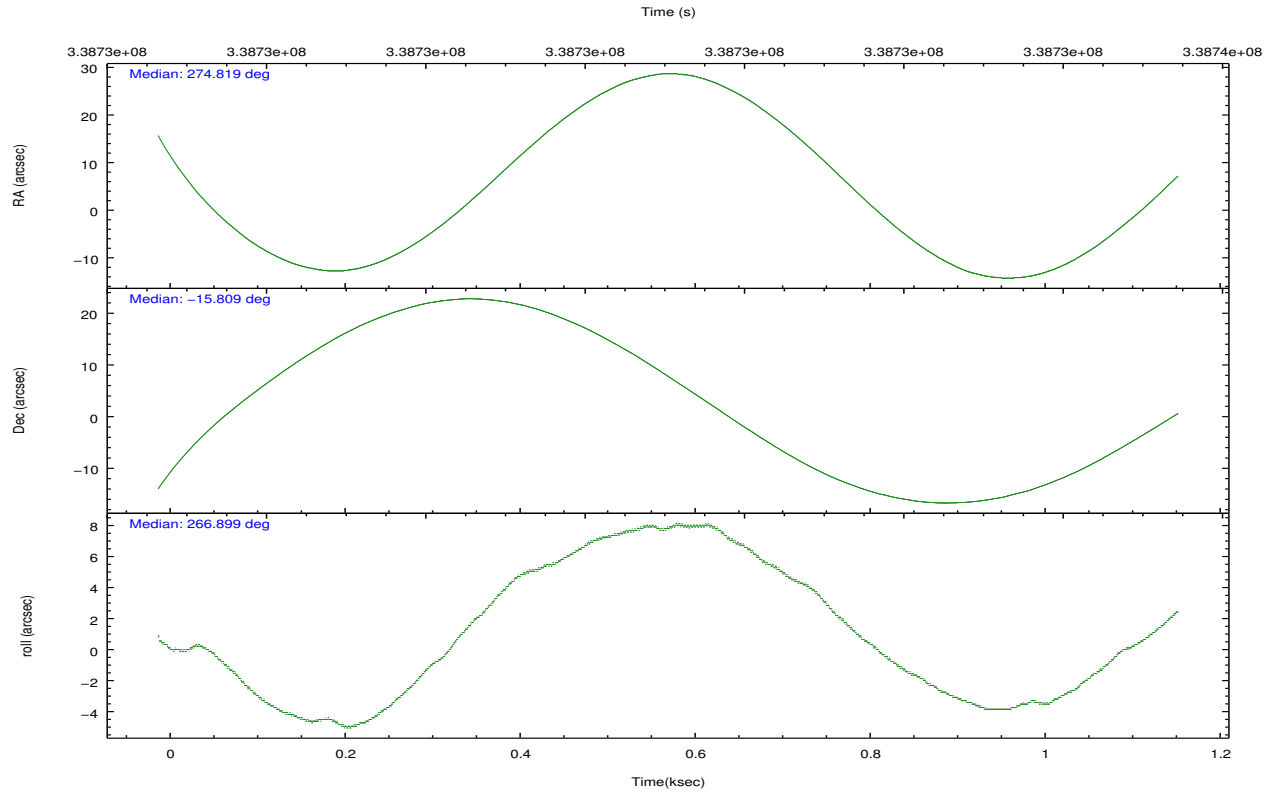
	segment 0
level 1 events	334660
rejected events	222959
rejected %	66%

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	274.807714	274.8199585722417			
[deg] Pointing Dec	-15.783880	-15.8079856546423			
[deg] Pointing Roll	266.995865	266.903633352877			
[mm] SIM focus pos	-1.040293	-1.038866356238299			
[mm] SIM defocus	0	0.001426264420575141			
[mm] SIM translation stage pos	126.985494	126.9854943052878			
[mm] SIM translation stage offset	0	-5.413686238853188e-06			
[s] Observation start time (MET)	338733879.184000	338732703.29457			
Observation start date	2008-09-25T12:43:34	2008-09-25T12:25:03			
[s] Observation end time (MET)	338734879.184000	338736220.58224			
Observation end date	2008-09-25T13:00:14	2008-09-25T13:23:40			

2.3 Aspect



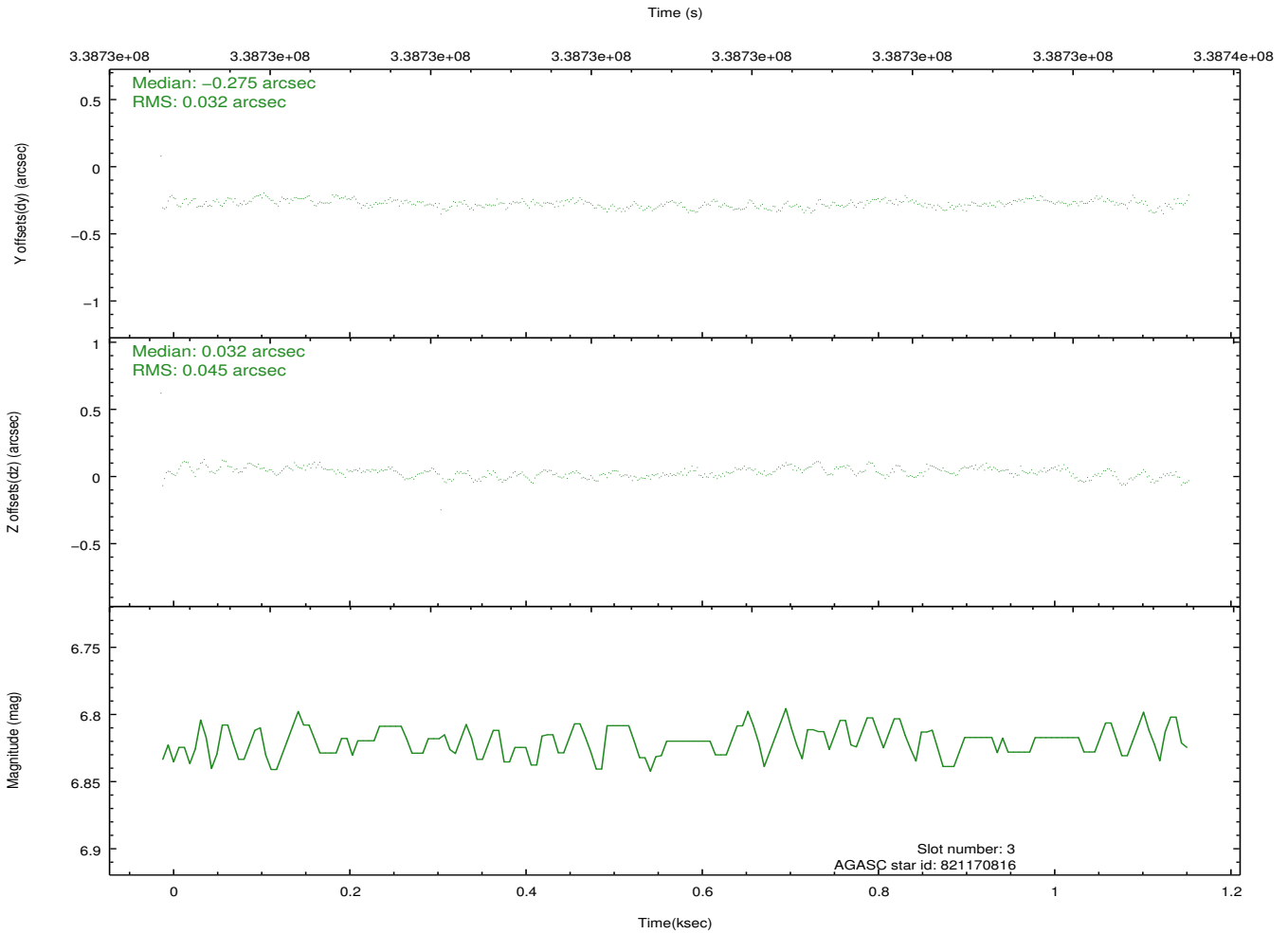
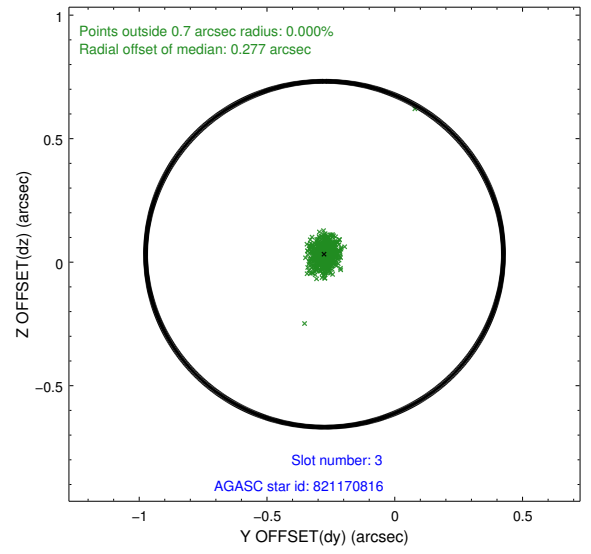
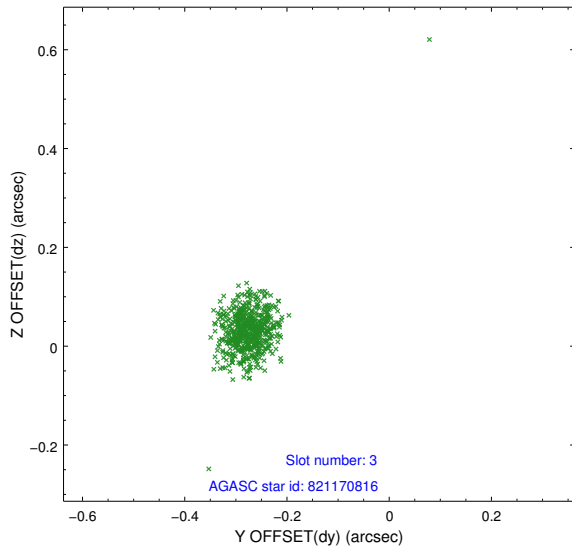


Slot Statistics

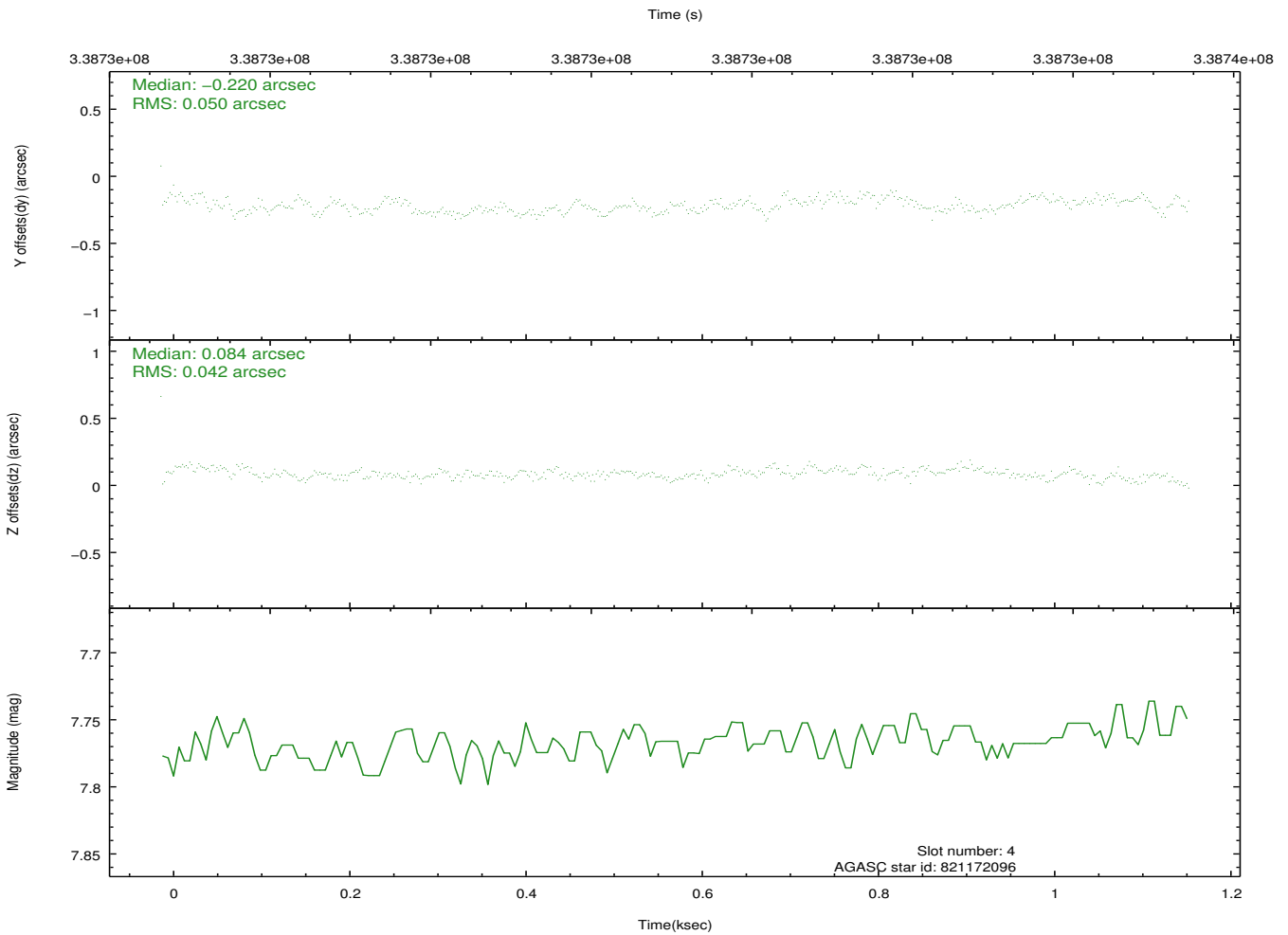
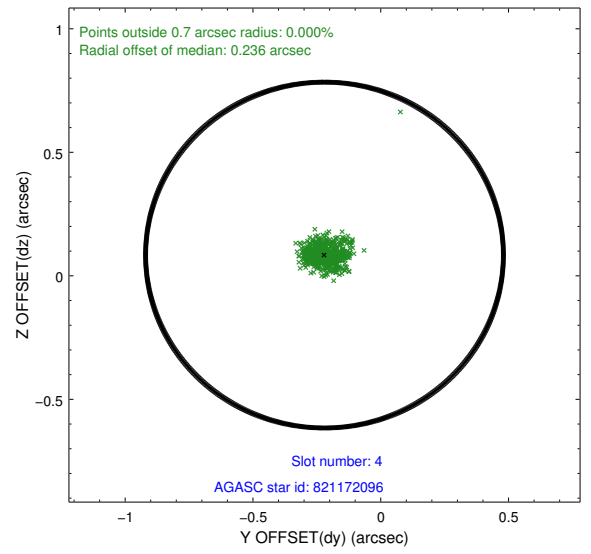
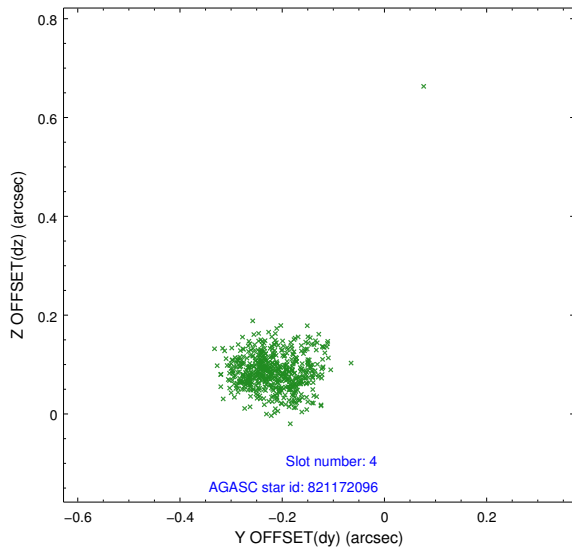
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.03	285	-0.064	0.011	0.006	0.012	0.000000	0.000000	-771.23	-1301.16
1	FID	HRC-I-2	7.06	285	0.249	-0.159	0.005	0.008	0.000000	0.000000	839.01	-1307.48
2	FID	HRC-I-3	7.11	285	-0.066	0.059	0.006	0.013	0.000000	0.000000	-1196.74	998.88
3	GUIDE	821170816	6.82	570	-0.275	0.032	0.050	0.083	274.607248	-15.303658	-1690.38	-781.88
4	GUIDE	821172096	7.77	570	-0.220	0.084	0.064	0.101	275.077024	-15.219483	-2081.27	830.34
5	GUIDE	821179856	9.01	570	0.412	-0.227	0.111	0.185	274.218736	-16.395636	2305.19	-1910.50
6	GUIDE	821169272	7.27	570	-0.008	0.066	0.062	0.096	275.312025	-16.375484	2041.09	1852.11
7	GUIDE	821180448	7.18	568	0.101	0.047	0.070	0.118	275.453560	-16.324585	1833.47	2337.92

2.4 Star Slots

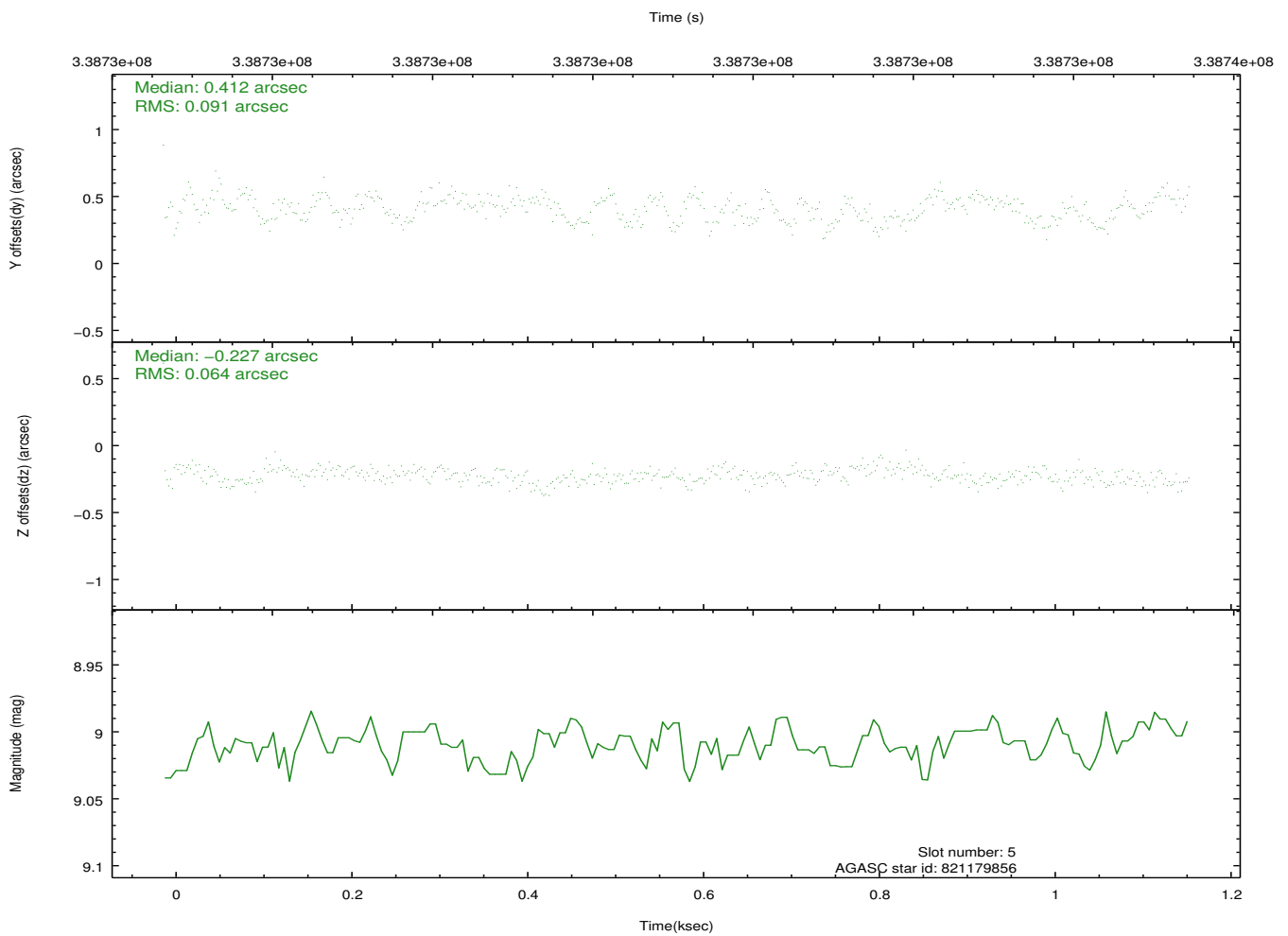
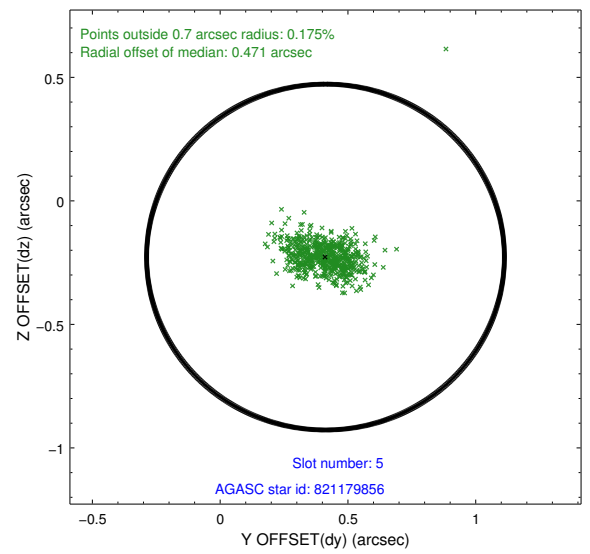
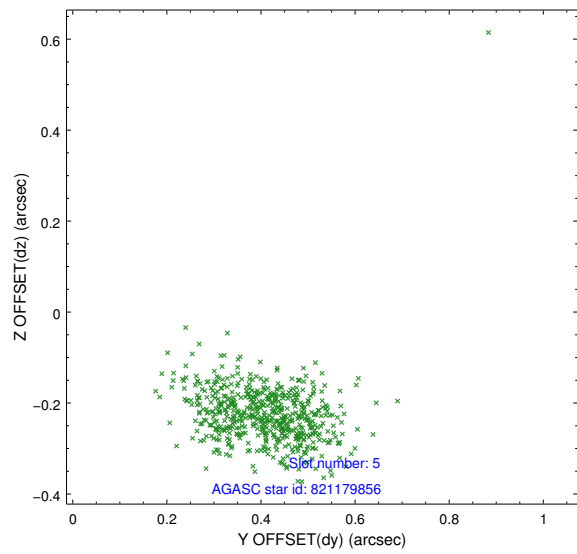
2.4.1 Slot 3



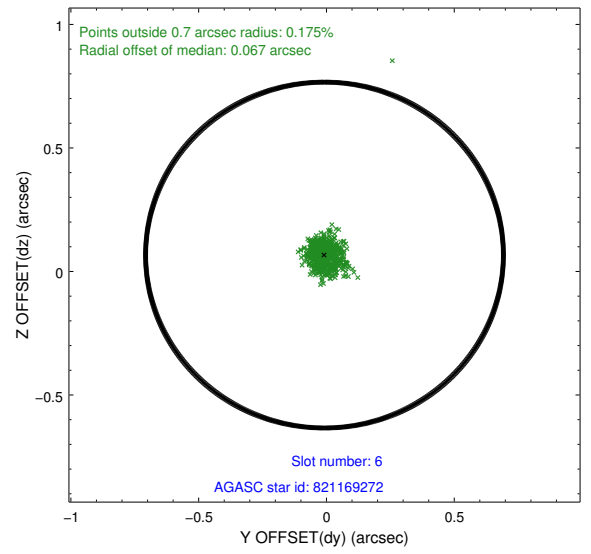
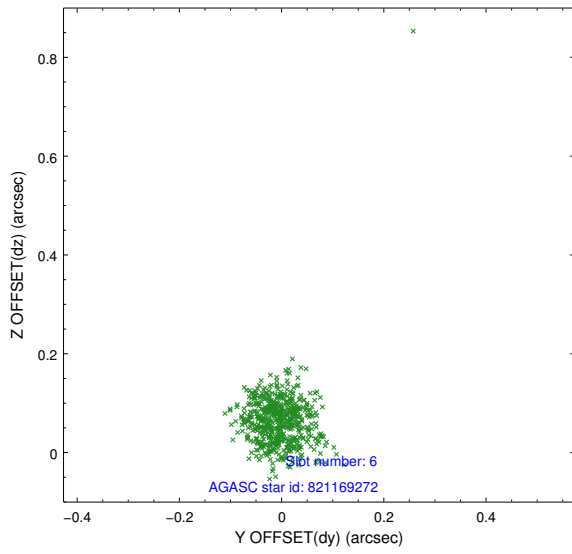
2.4.2 Slot 4



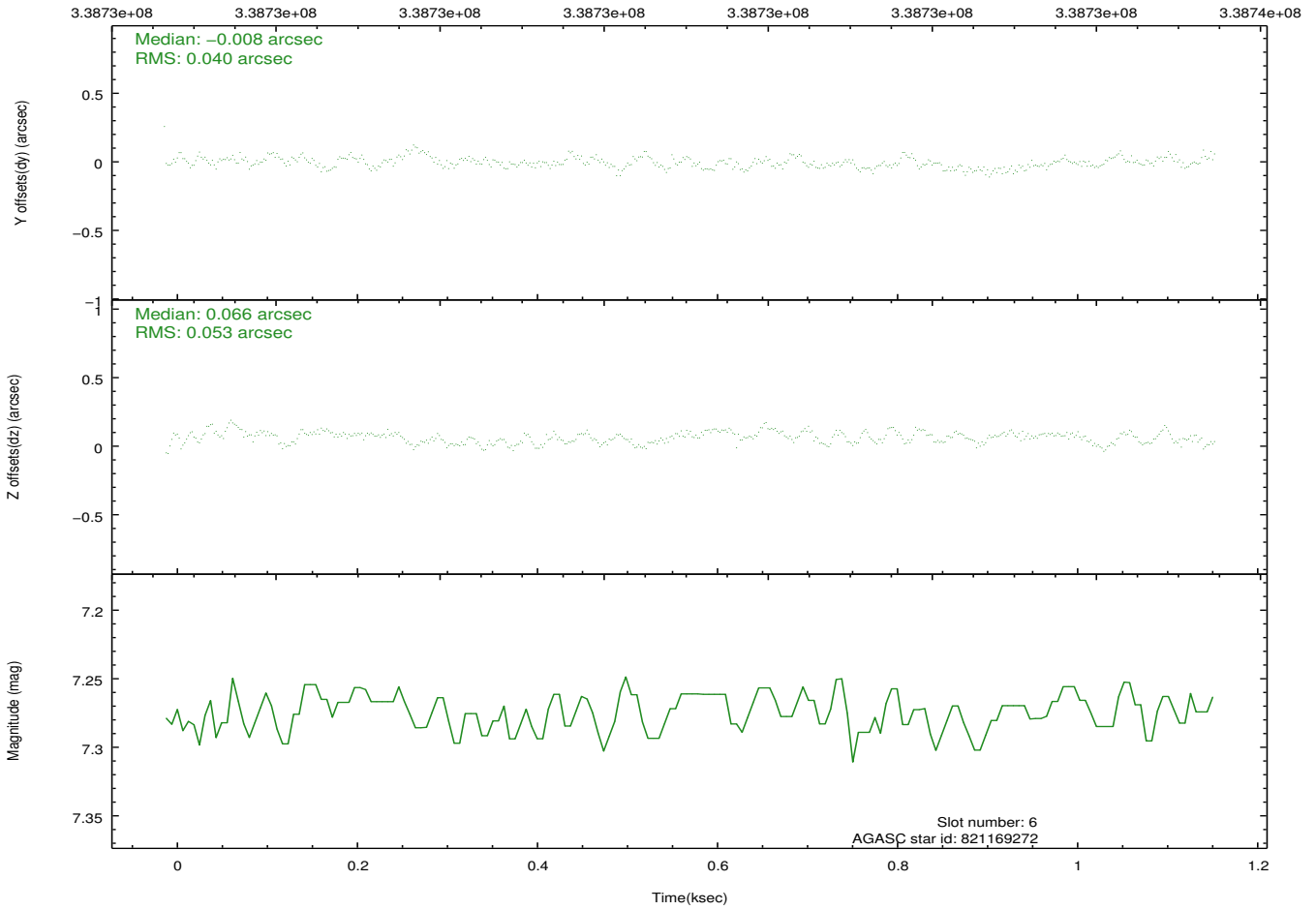
2.4.3 Slot 5



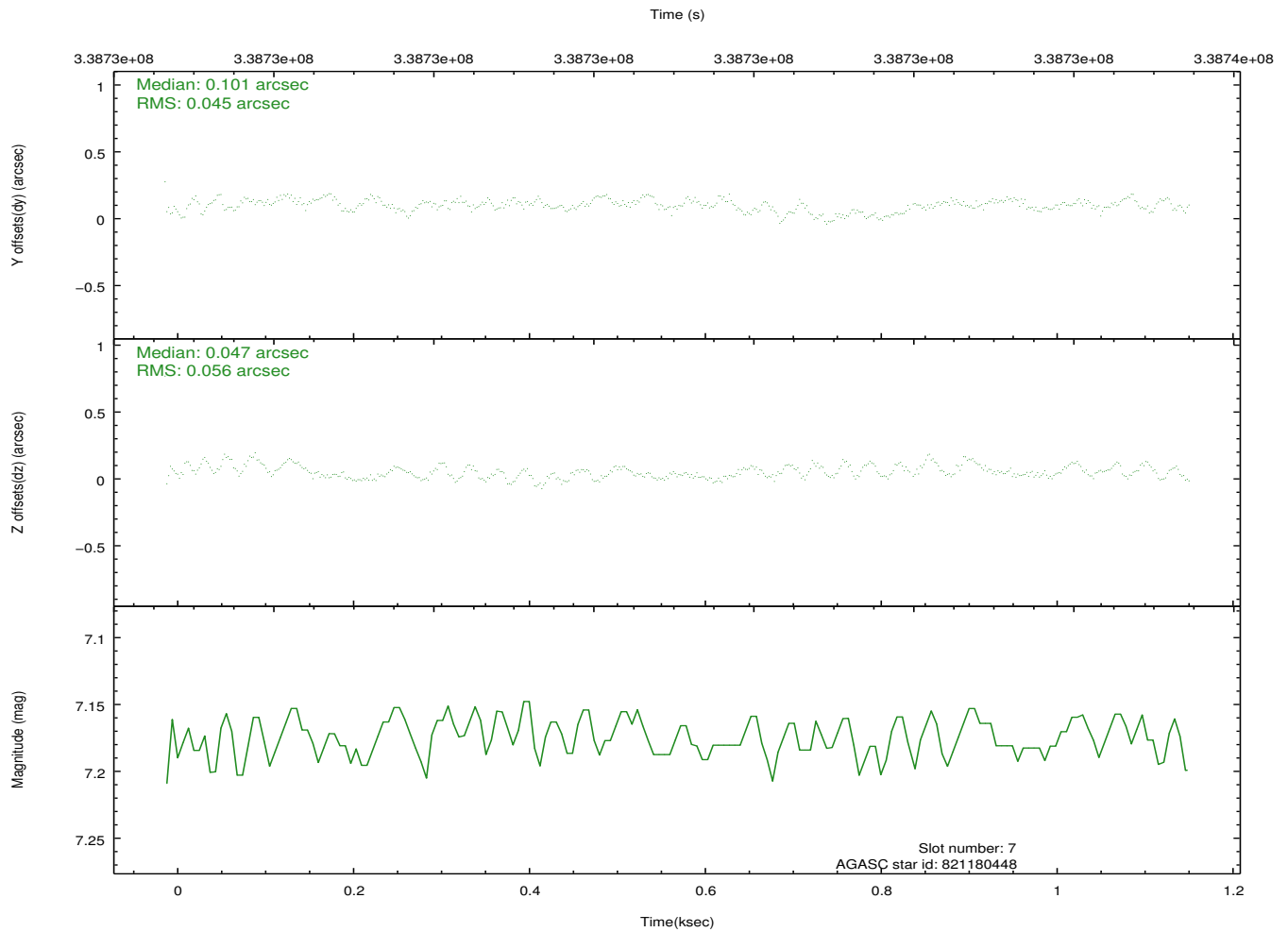
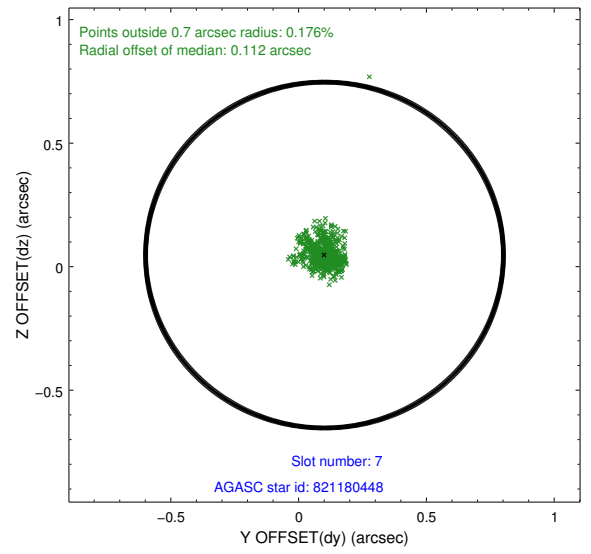
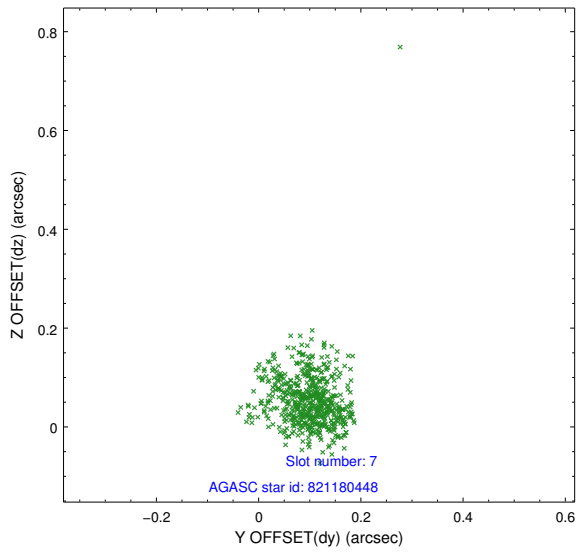
2.4.4 Slot 6



Time (s)

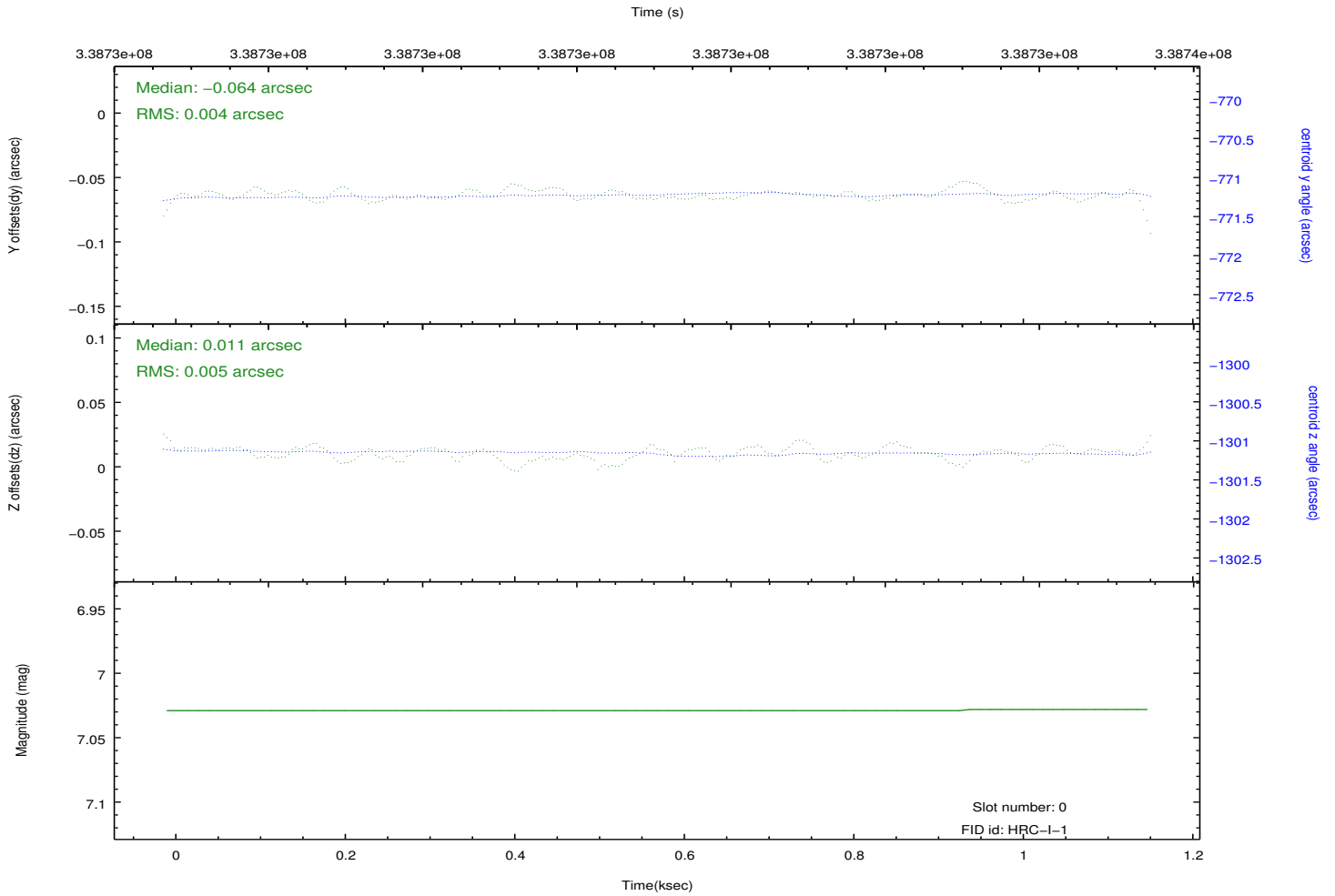
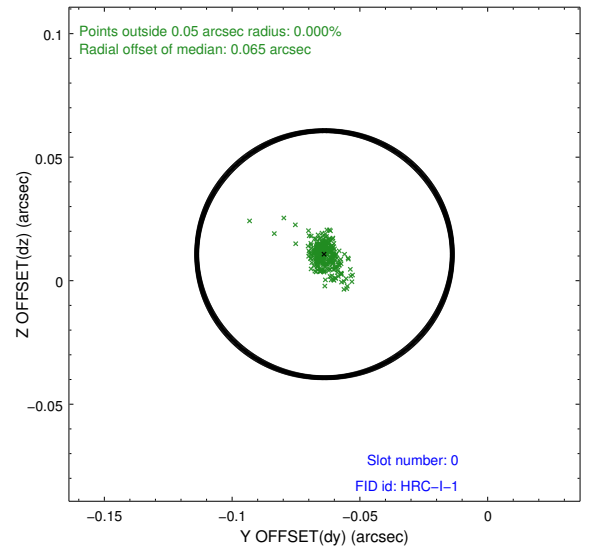
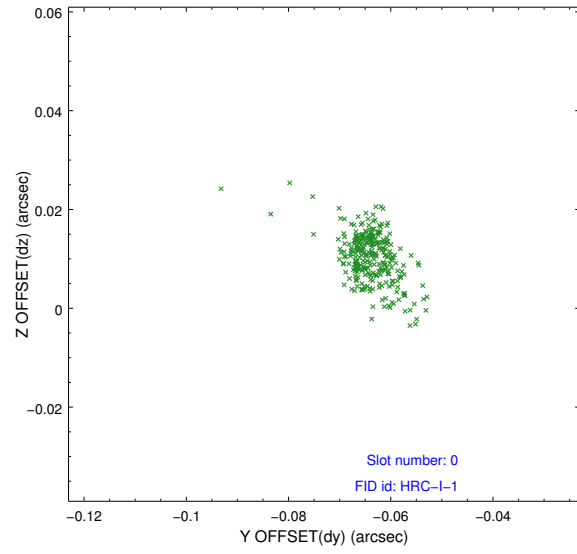


2.4.5 Slot 7

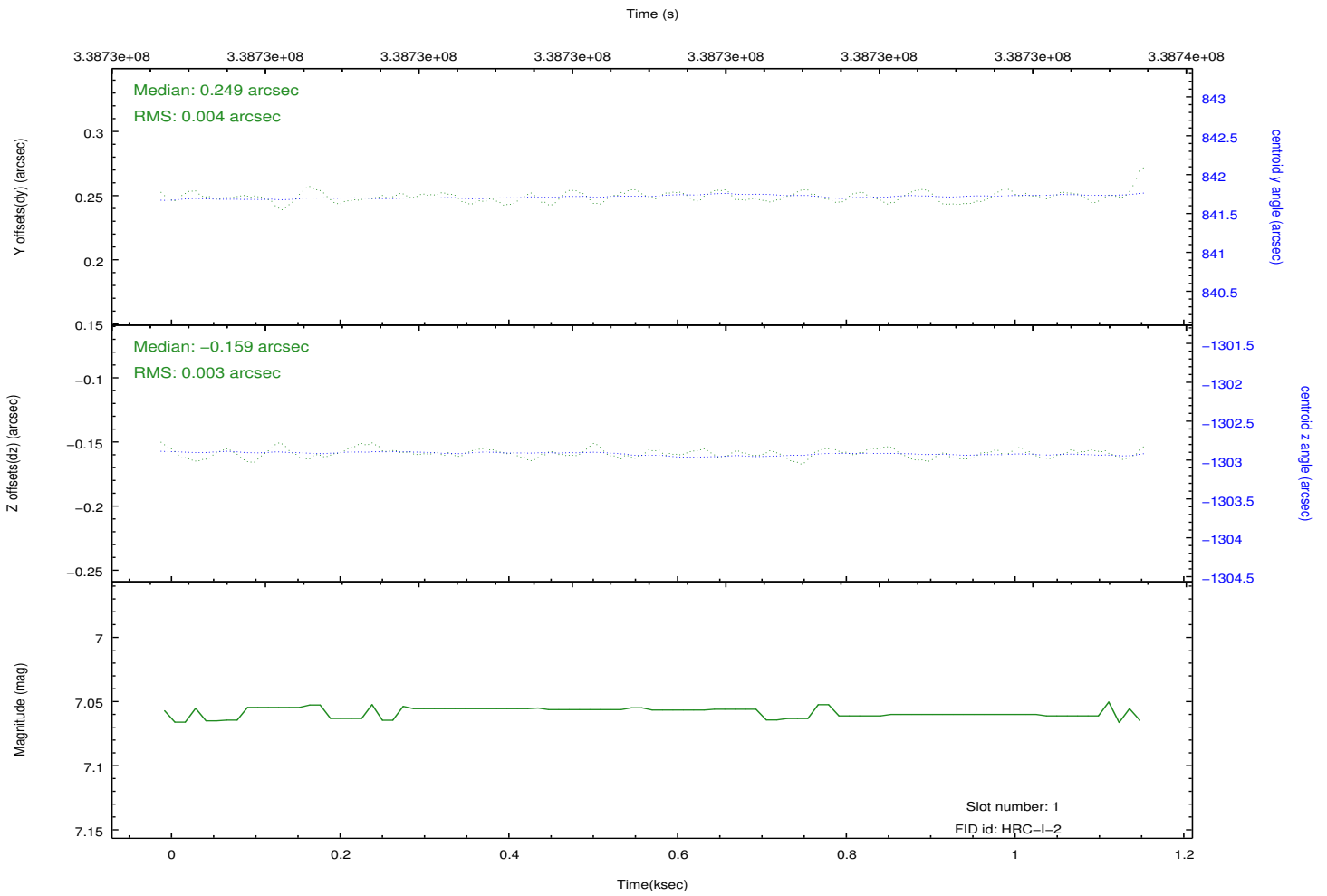
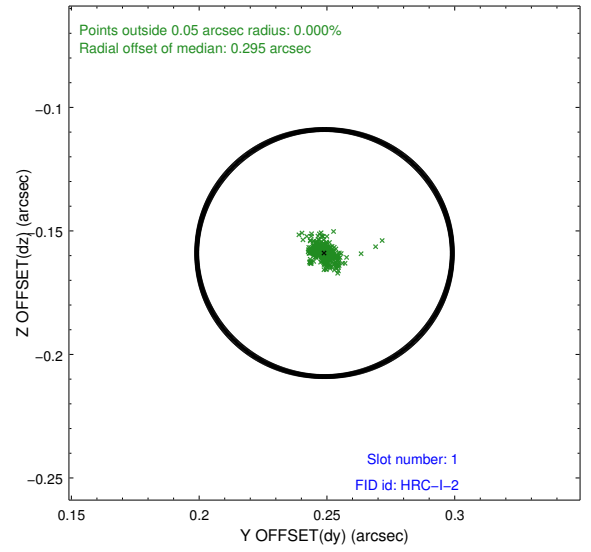
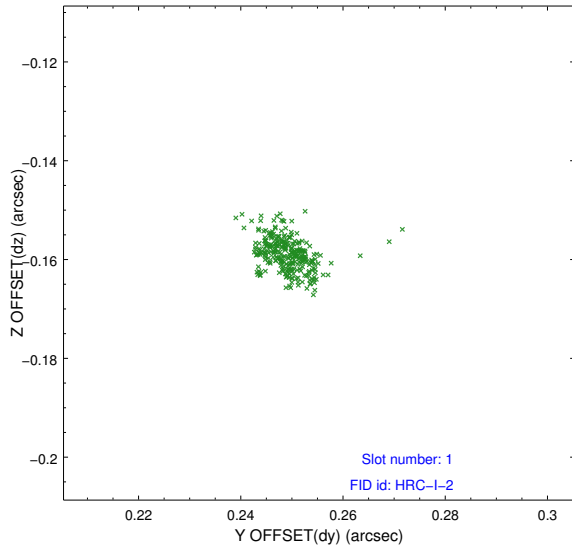


2.5 FID Slots

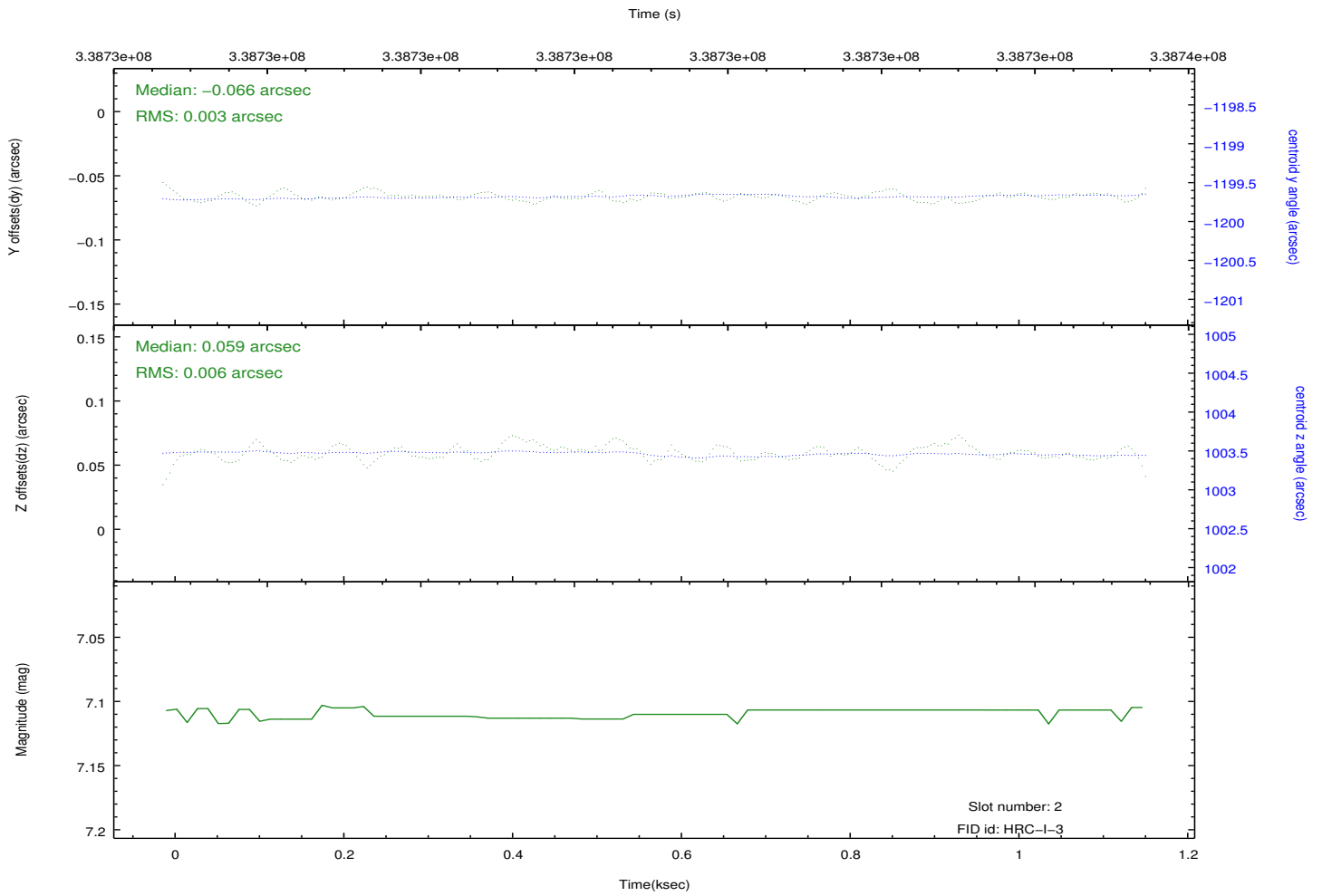
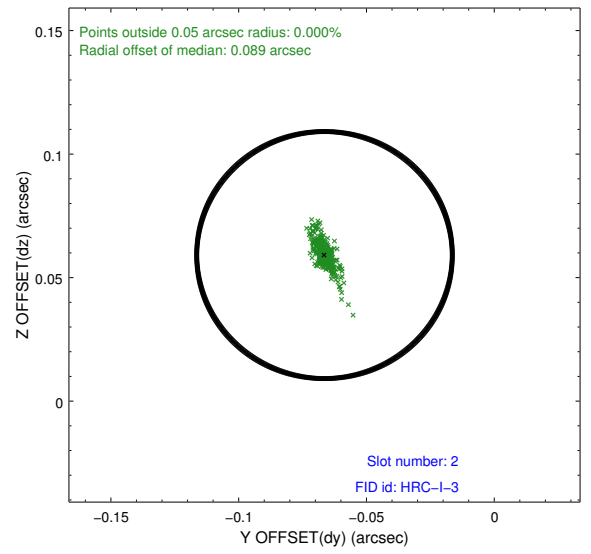
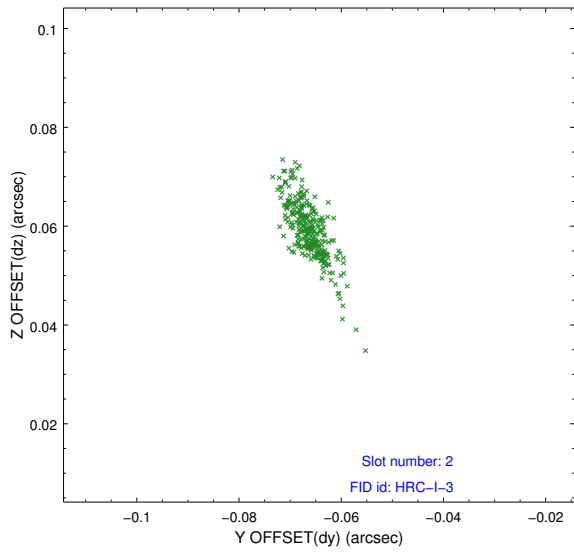
2.5.1 Slot 0



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)	2012.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.16542505

A.2 Comments