

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 3791 - L2 Version 4
Chandra X-Ray Center

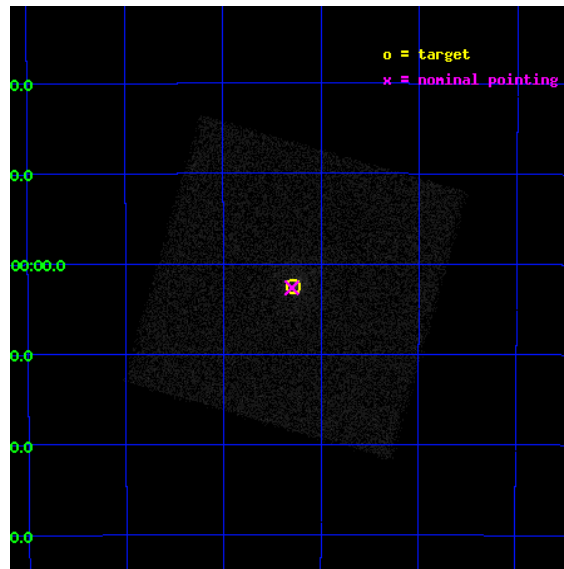
L2 Processing Date : Oct 29 2012

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Parameters	4
2.1.3	Events	4
2.2	Compared Parameters	5
2.3	Aspect	6
2.4	Star Slots	9
2.4.1	Slot 3	9
2.4.2	Slot 4	10
2.4.3	Slot 5	11
2.4.4	Slot 6	12
2.4.5	Slot 7	13
2.5	FID Slots	14
2.5.1	Slot 0	14
2.5.2	Slot 1	15
2.5.3	Slot 2	16
A	Summary	17
A.1	Status	17
A.2	Comments	17

1 Front

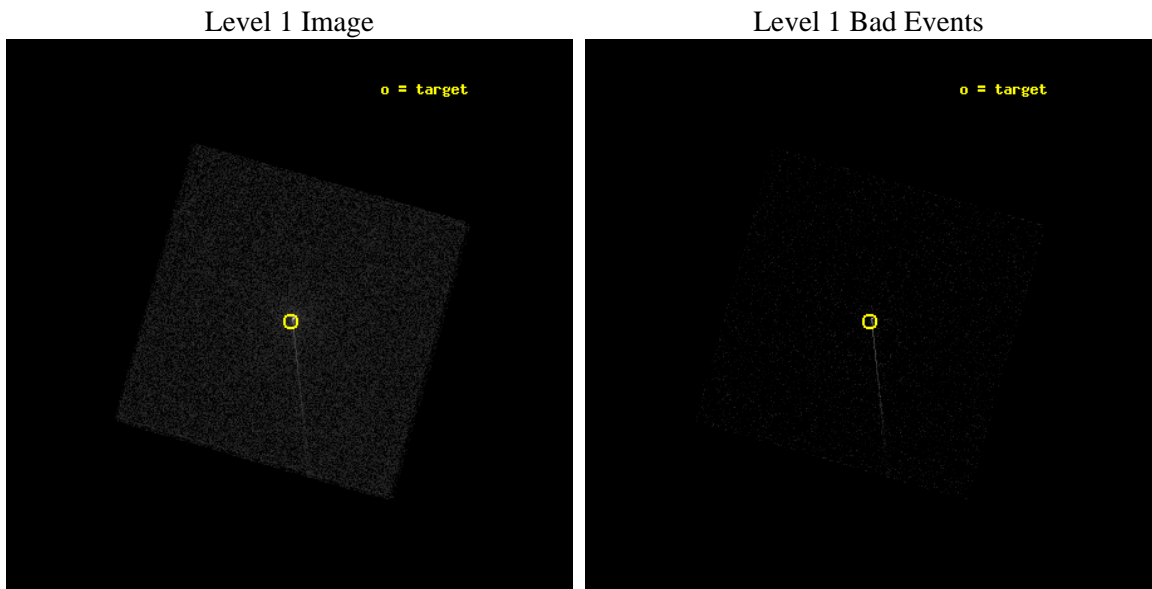
seq_num	400278	Sequence number
obs_id	3791	Observation id
title	LOCATING THE COUNTERPARTS OF THE INTRIGUING X-RAY BURSTERS X1702-429 AND X1715-321	Proposal title
observer	Dr. Stefanie Wachter	Principal investigator
object	X1702-429	Source name
ra_targ	256.57	Observer's specified target RA [deg]
dec_targ	-43.042083	Observer's specified target Dec [deg]
ra_nom	256.57431649155	Nominal RA [deg]
dec_nom	-43.044506302177	Nominal Dec [deg]
roll_nom	331.0233807599	Nominal Roll [deg]
revision	4	Processing version of data
ontime	982.20629173517	[s]
livetime	975.12729774611	Ontime multiplied by DTCOR
l2events	48552	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	982.20629173517	[s]
caldsver	4.5.2	 	l1events	98694	Number of level 1 events
date	2012-10-29T17:39:59	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

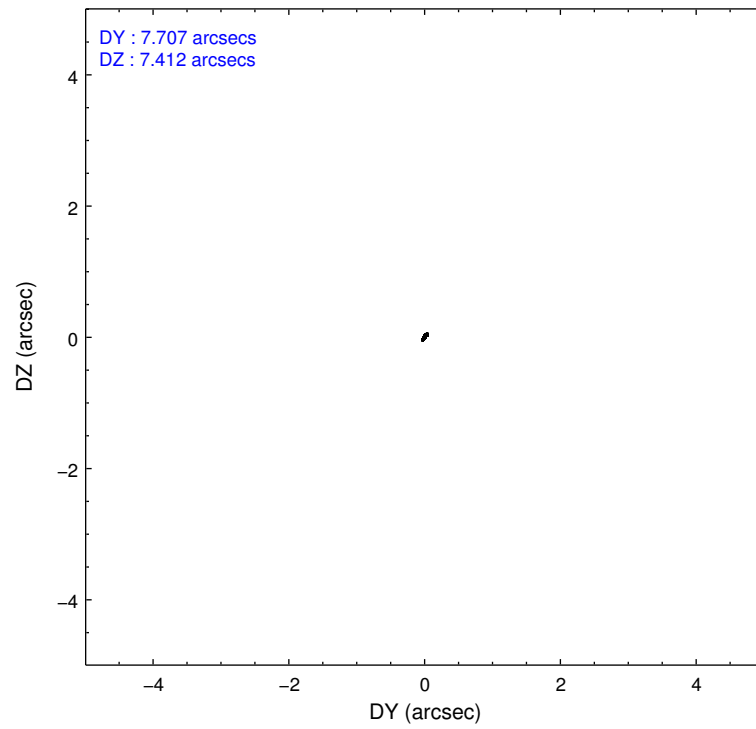
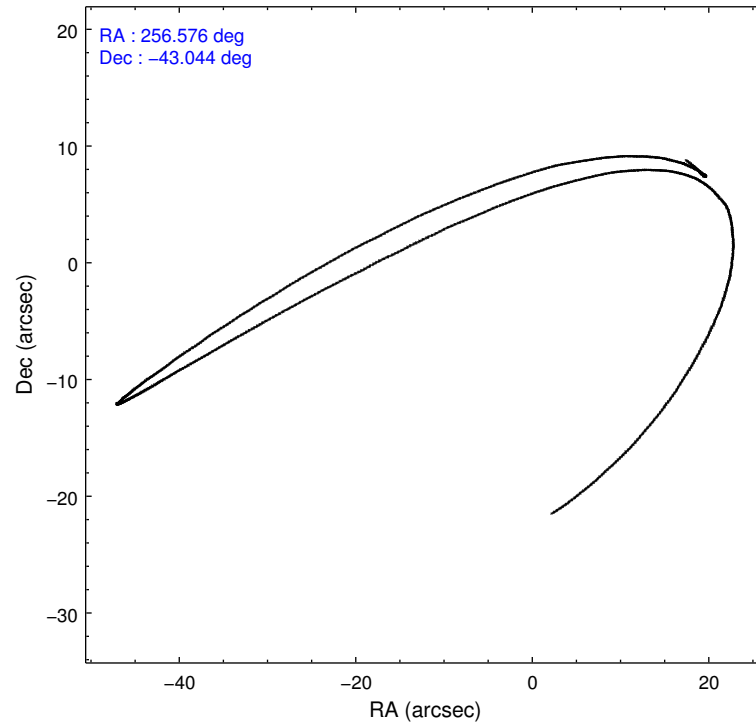
Level 1 Events

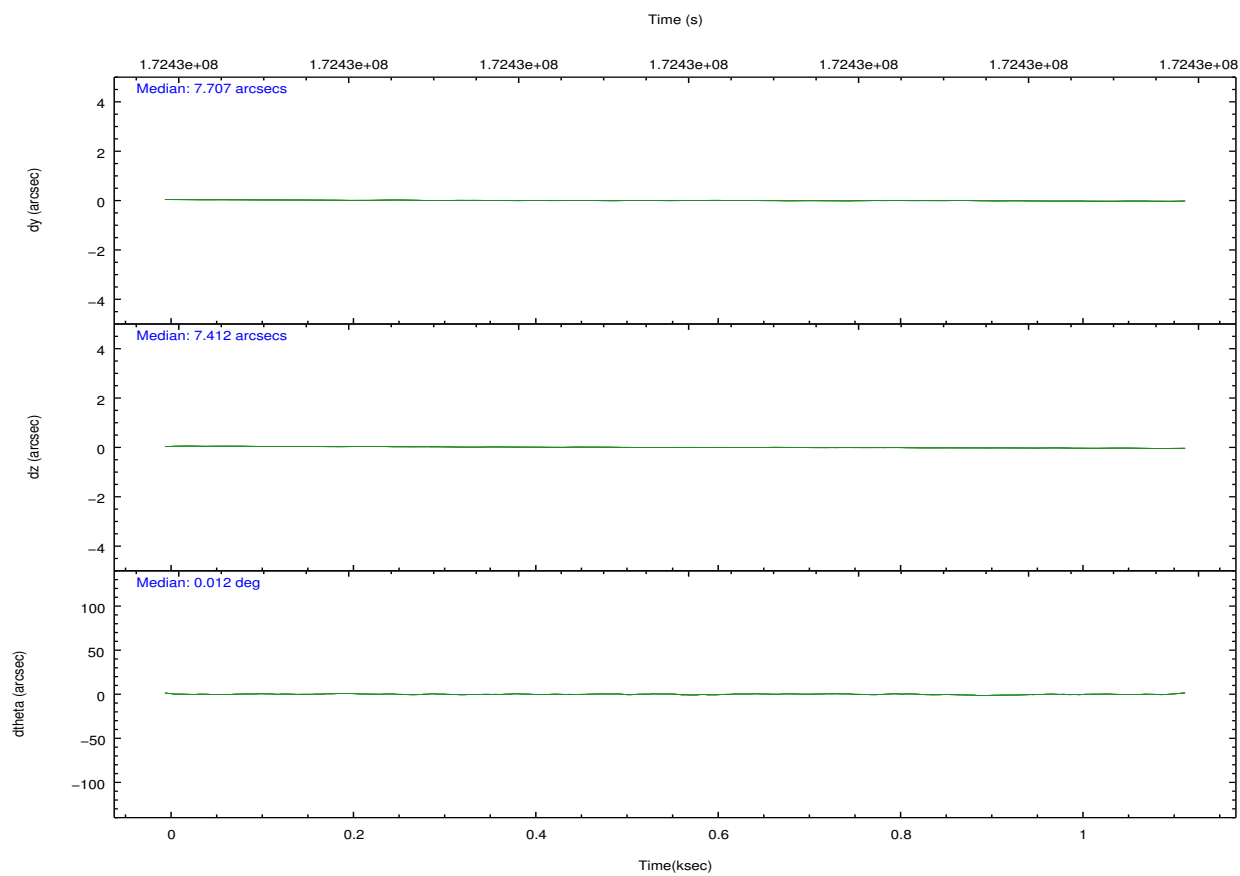
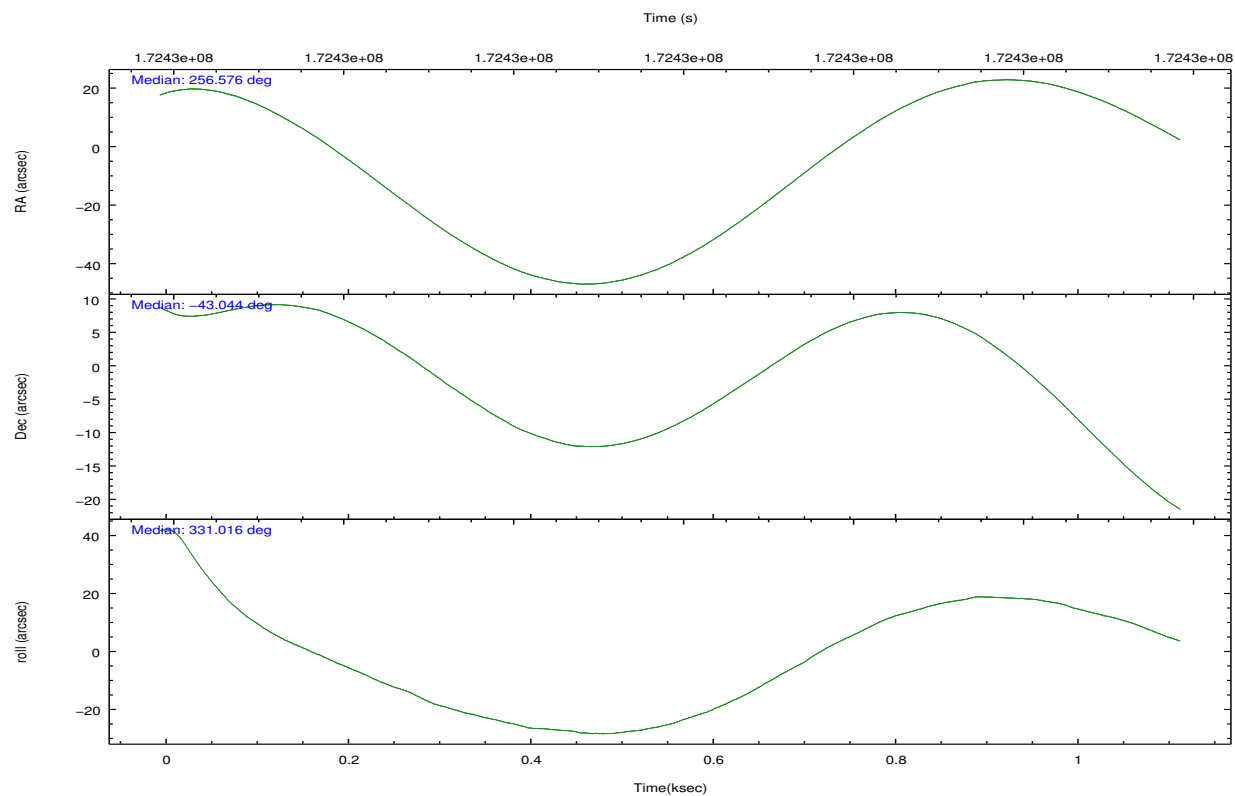
	segment 0
level 1 events	98694
rejected events	29156
rejected %	29%

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	256.536479	256.5743164915506			
[deg] Pointing Dec	-43.046458	-43.04450630217739			
[deg] Pointing Roll	331.092672	331.0233807599028			
[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)	172430944.184000	172430031.79793			
Observation start date	2003-06-19T17:28:00	2003-06-19T17:13:51			
[s] Observation end time (MET)	172431944.184000	172432371.36053			
Observation end date	2003-06-19T17:44:40	2003-06-19T17:52:51			

2.3 Aspect



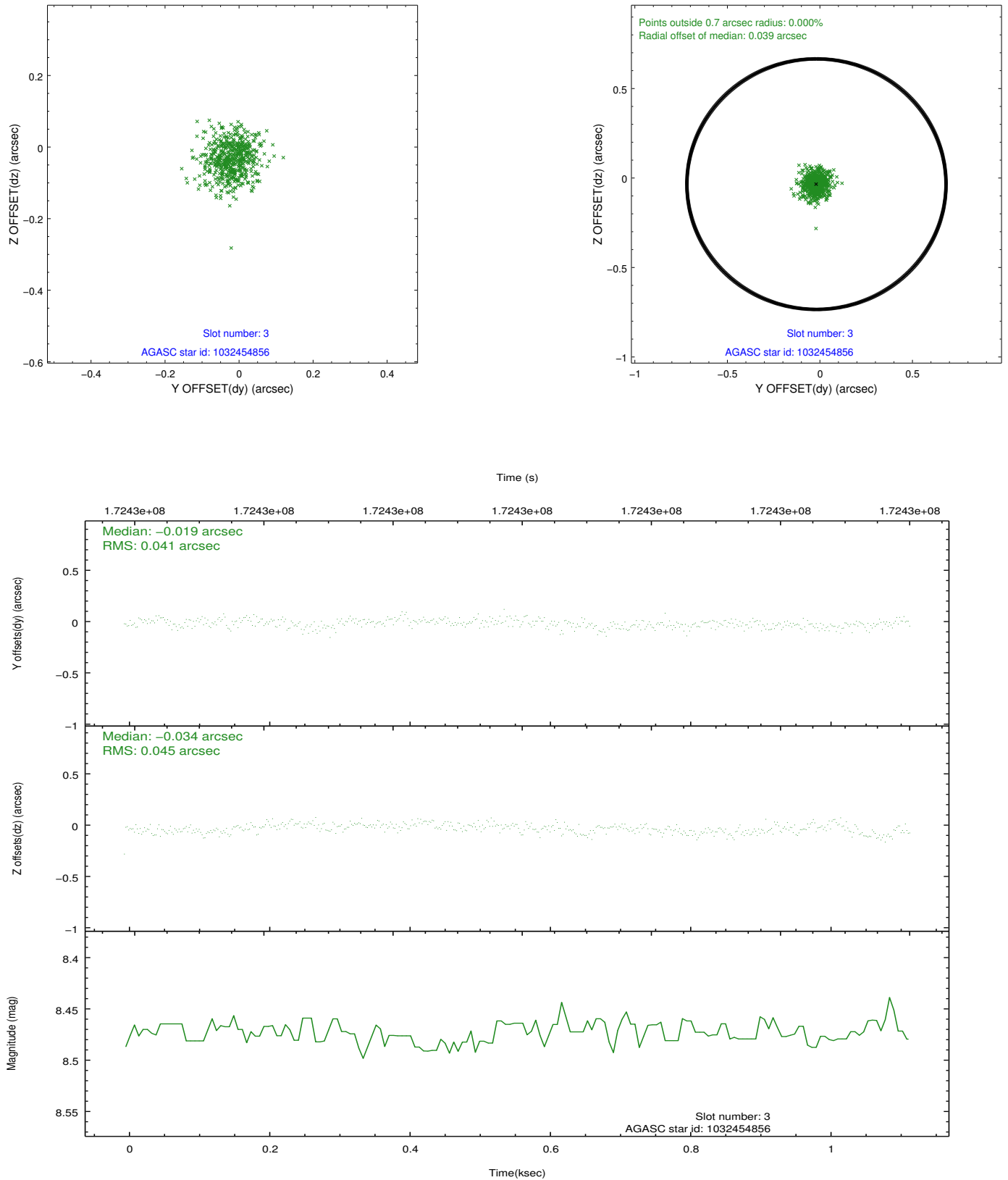


Slot Statistics

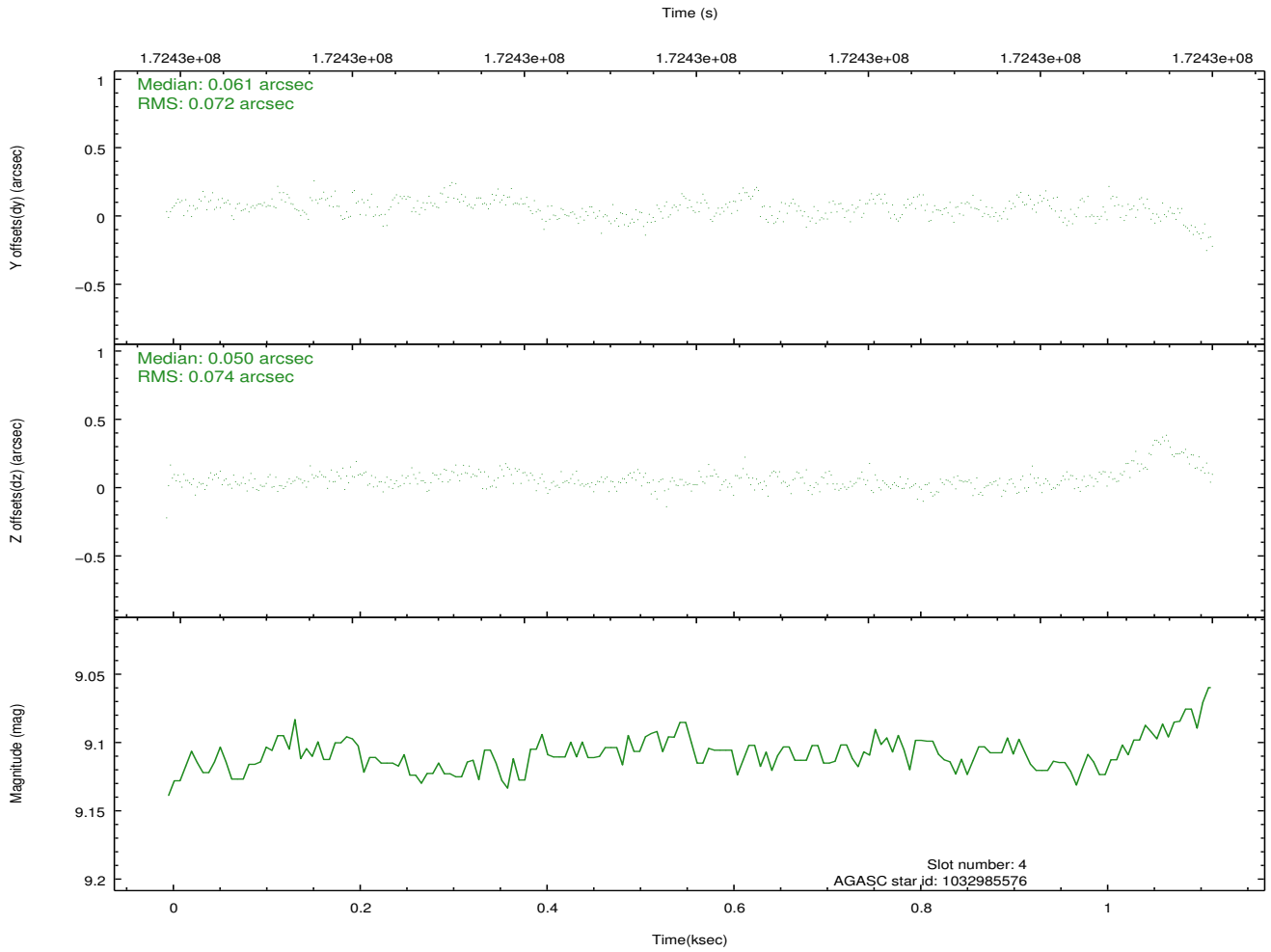
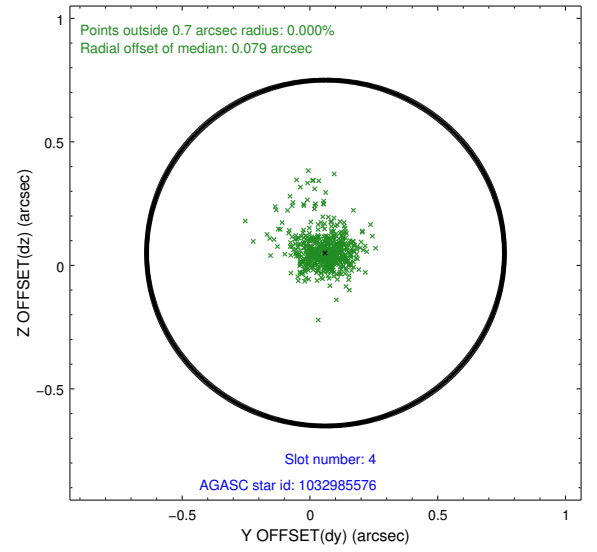
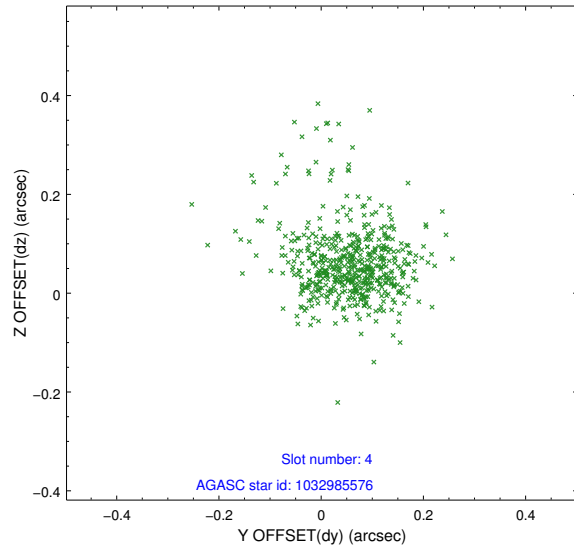
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	273	0.014	0.010	0.006	0.010	0.000000	0.000000	-763.37	-1295.22
1	FID	HRC-I-2	6.99	273	0.101	-0.035	0.007	0.012	0.000000	0.000000	846.55	-1301.67
2	FID	HRC-I-4	6.98	273	0.001	-0.067	0.005	0.010	0.000000	0.000000	1282.63	1001.99
3	GUIDE	1032454856	8.47	547	-0.019	-0.034	0.063	0.105	257.392366	-43.035435	1957.71	1110.05
4	GUIDE	1032985576	9.11	547	0.061	0.050	0.097	0.210	256.768619	-43.706500	1681.82	-1790.22
5	GUIDE	1032987760	9.17	547	-0.122	0.125	0.088	0.148	256.221644	-43.604437	256.52	-2163.16
6	GUIDE	1032456856	9.33	546	0.043	0.032	0.104	0.199	255.749501	-43.119976	-1676.69	-1247.69
7	GUIDE	1032456560	8.72	546	0.040	-0.169	0.094	0.141	256.656029	-42.346936	-942.10	2351.97

2.4 Star Slots

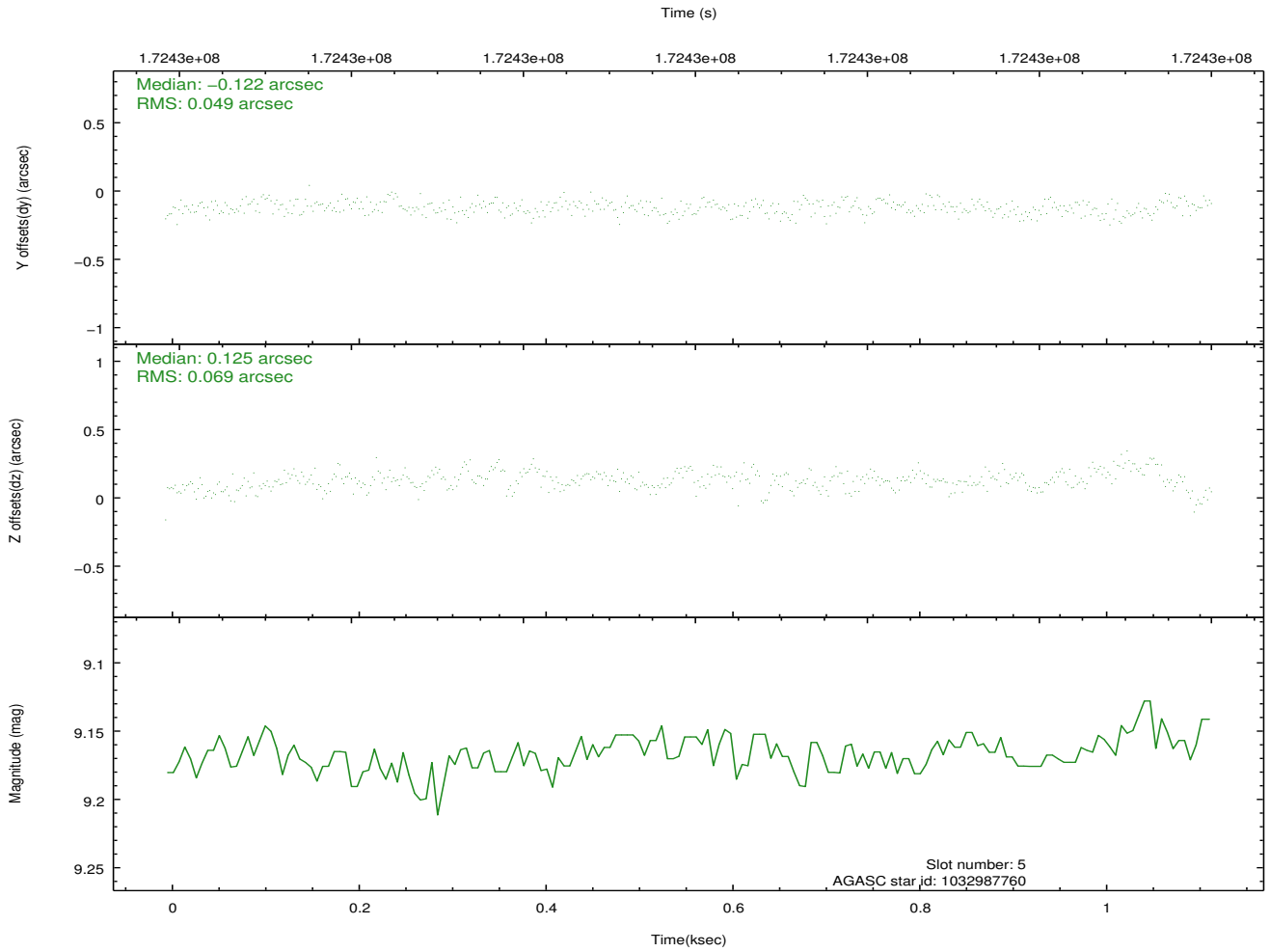
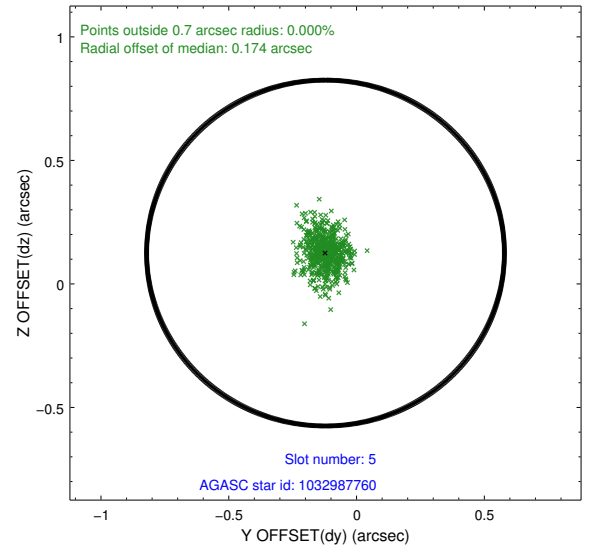
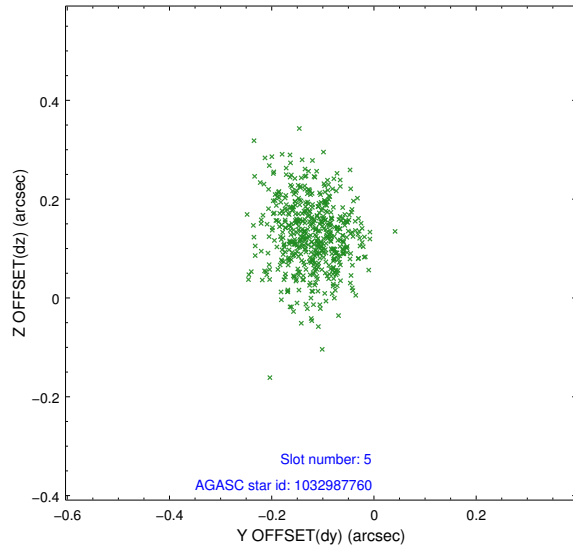
2.4.1 Slot 3



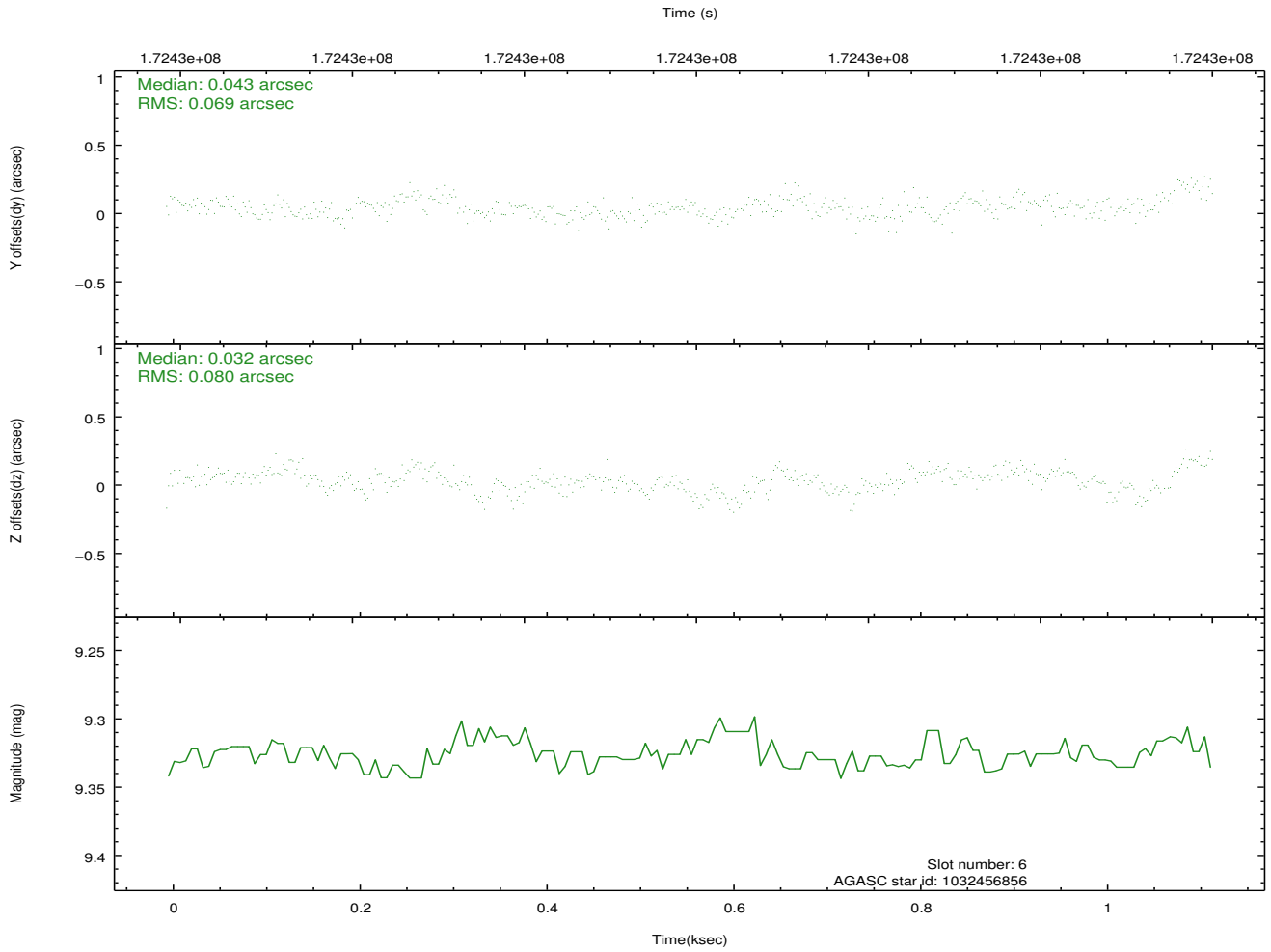
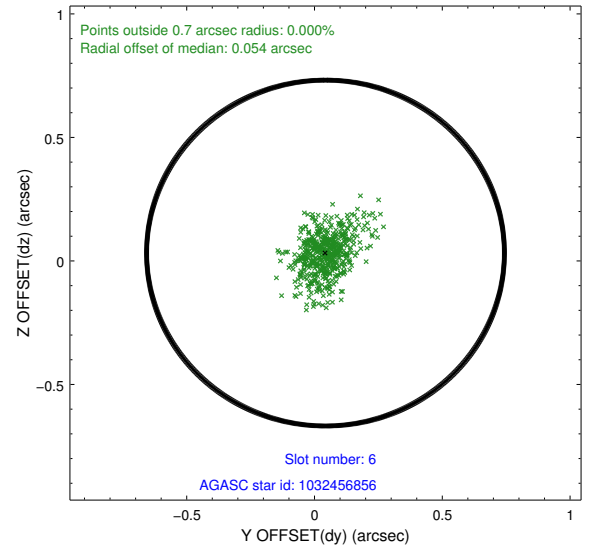
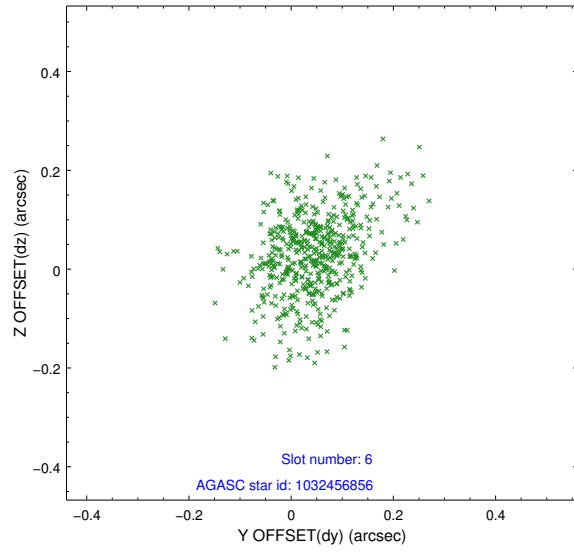
2.4.2 Slot 4



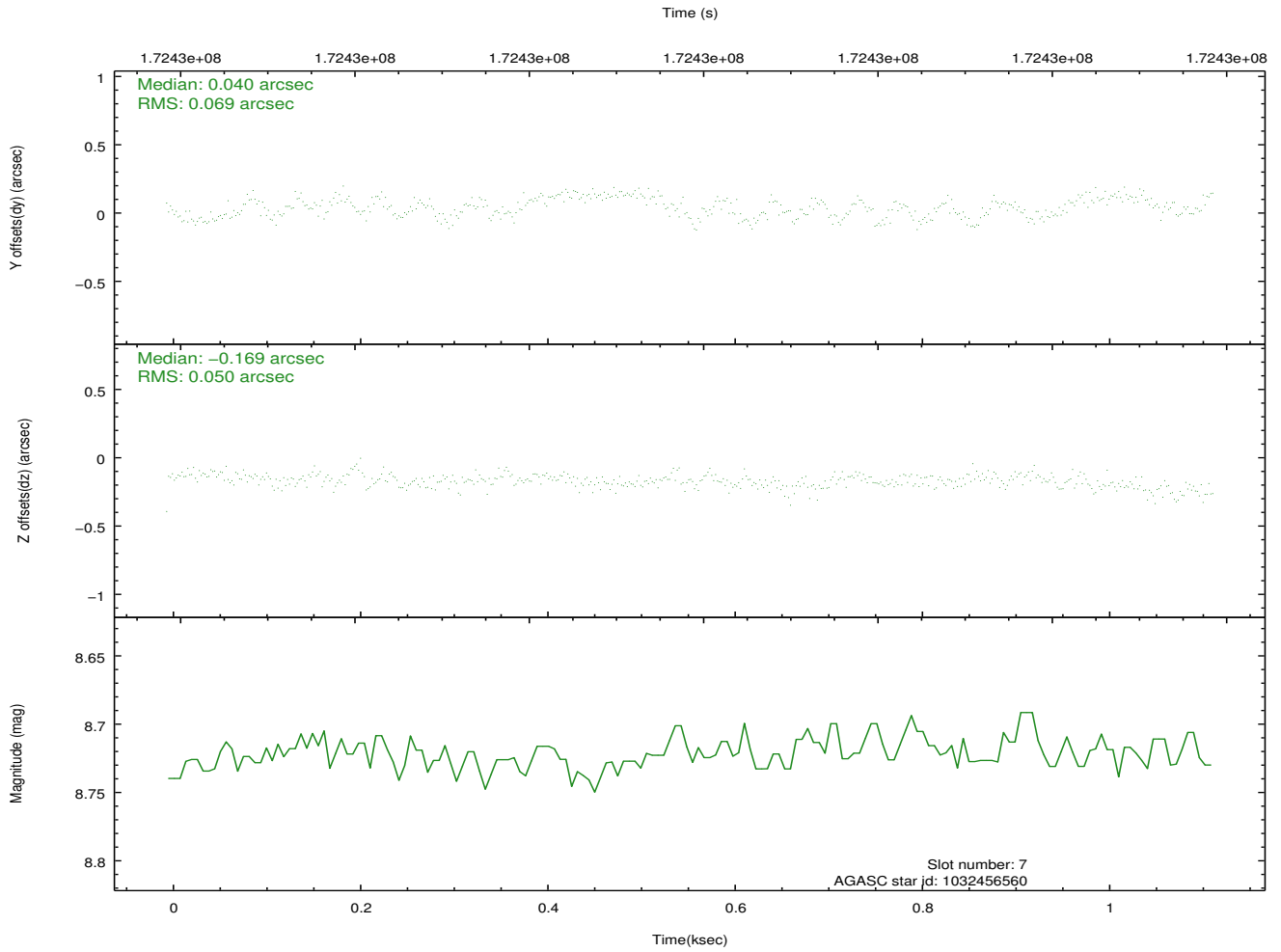
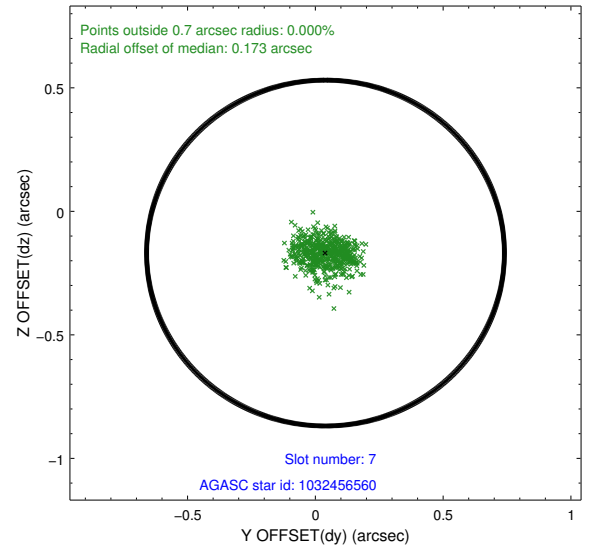
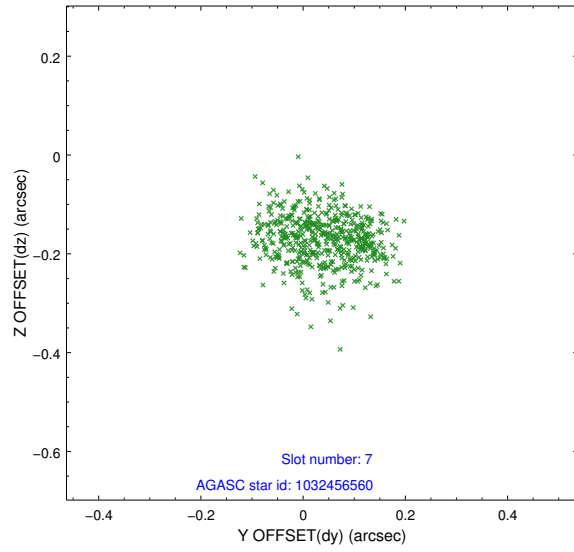
2.4.3 Slot 5



2.4.4 Slot 6

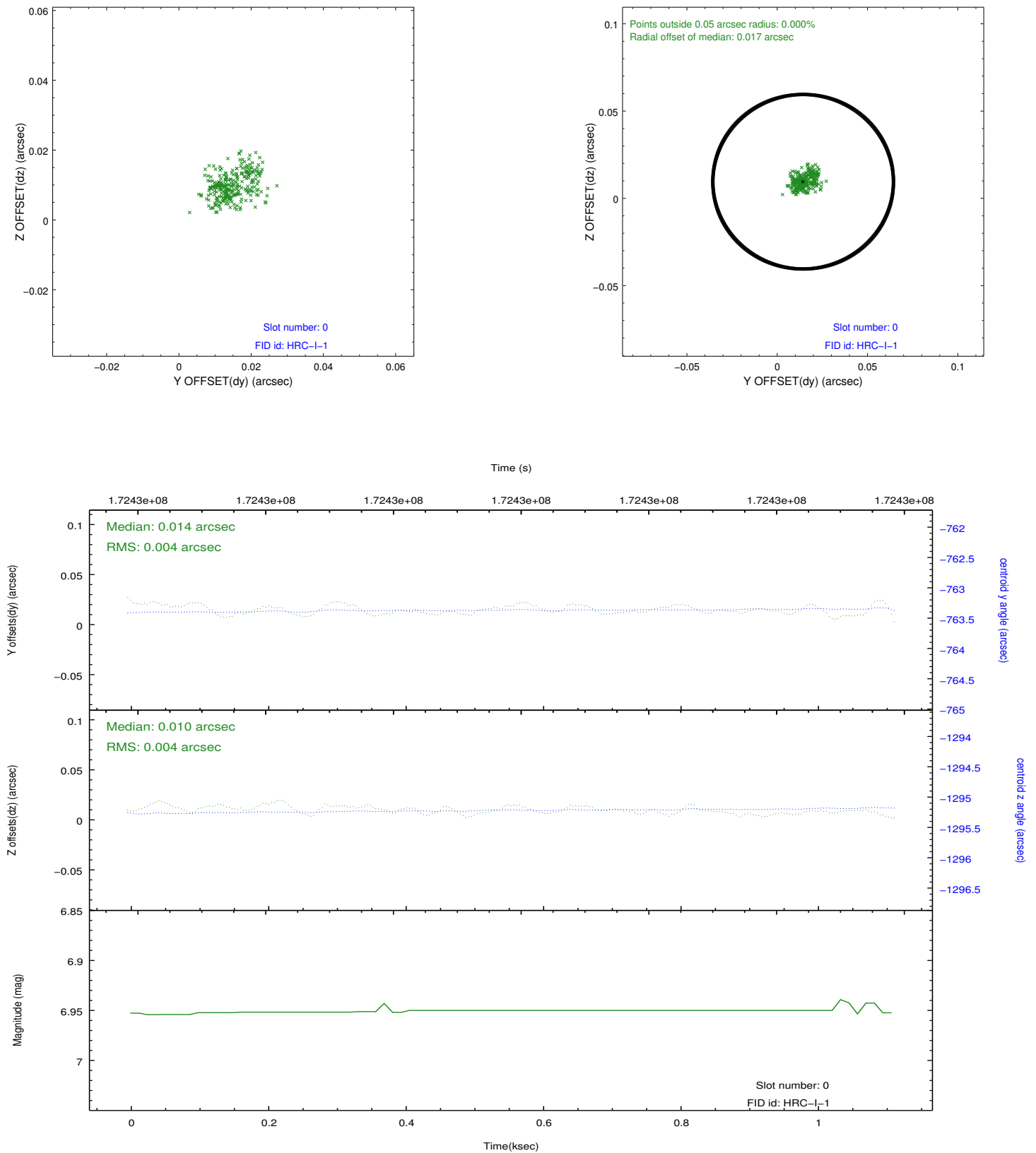


2.4.5 Slot 7

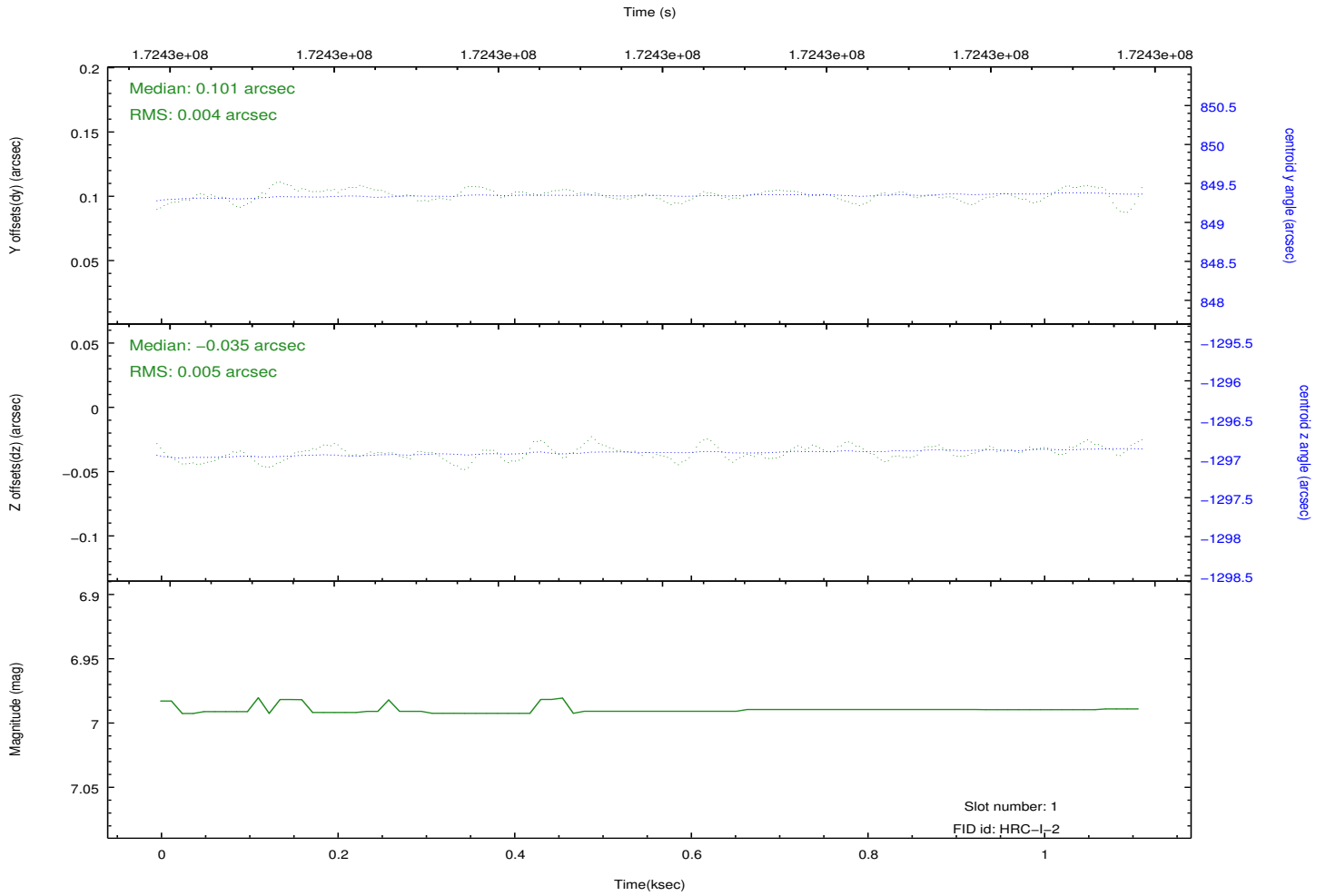
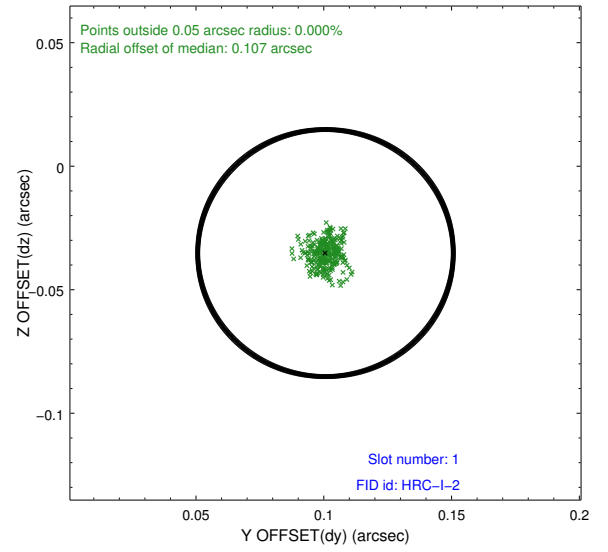
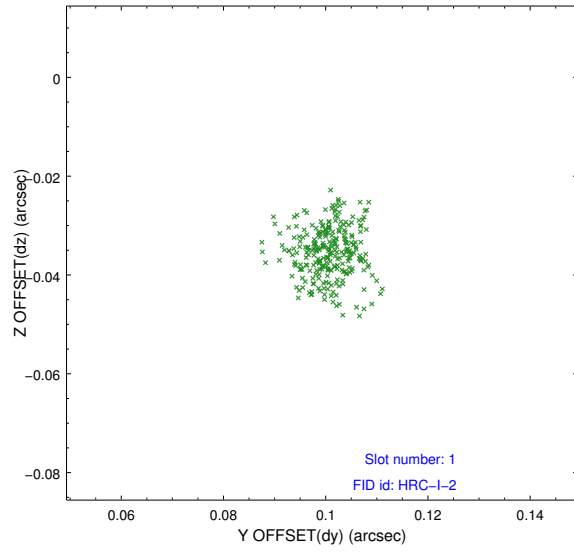


2.5 FID Slots

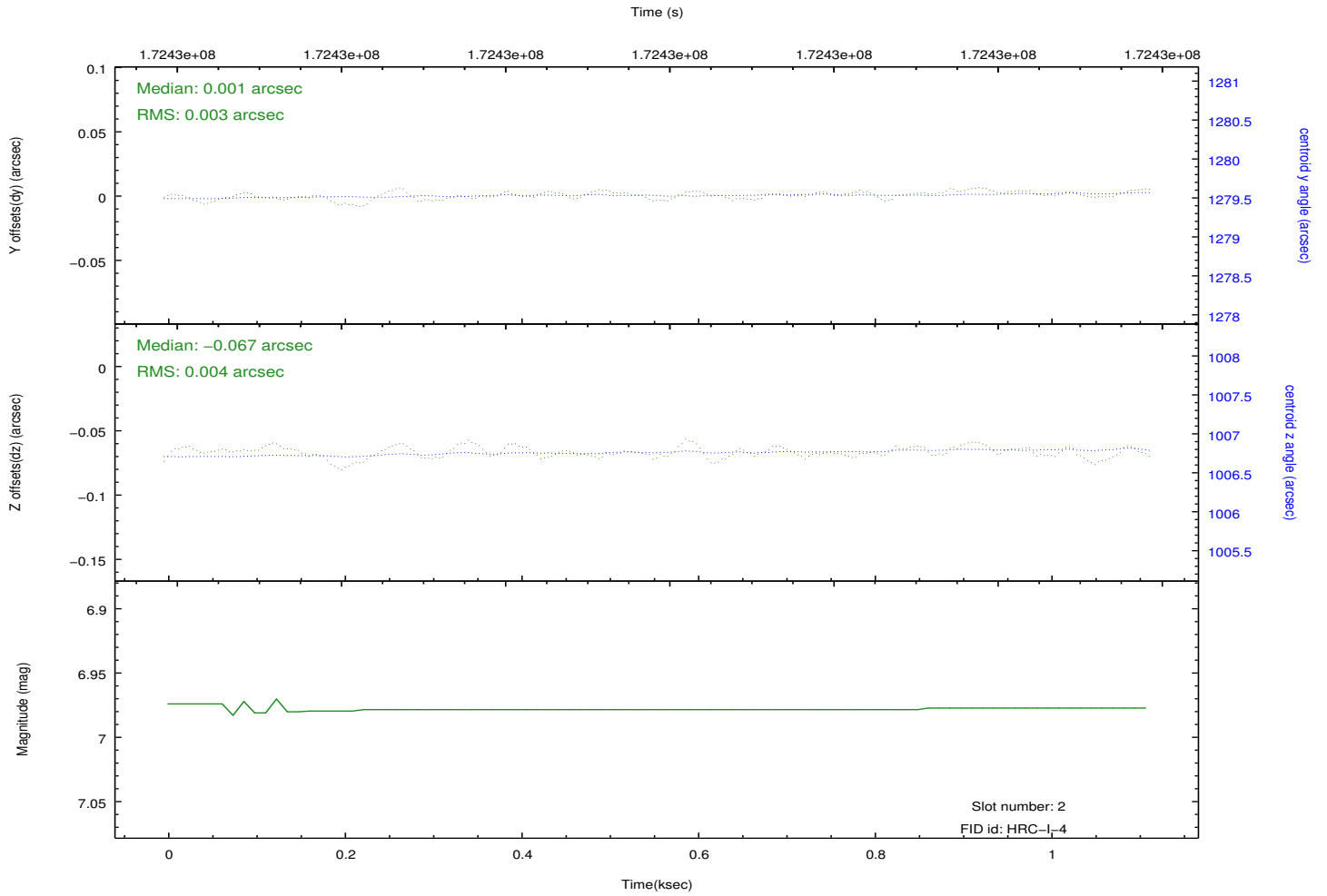
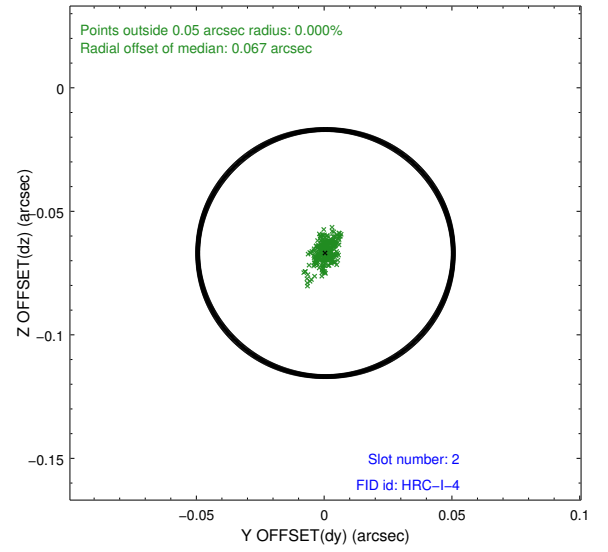
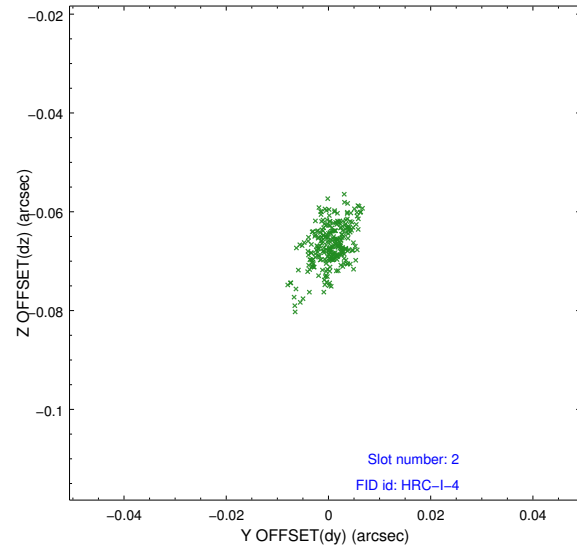
2.5.1 Slot 0



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)	2012.11.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.983

A.2 Comments