

# V&V Reference Report

## L2 ASCDS Version : 8.4.4

Observation 7463 - L2 Version 3  
Chandra X-Ray Center

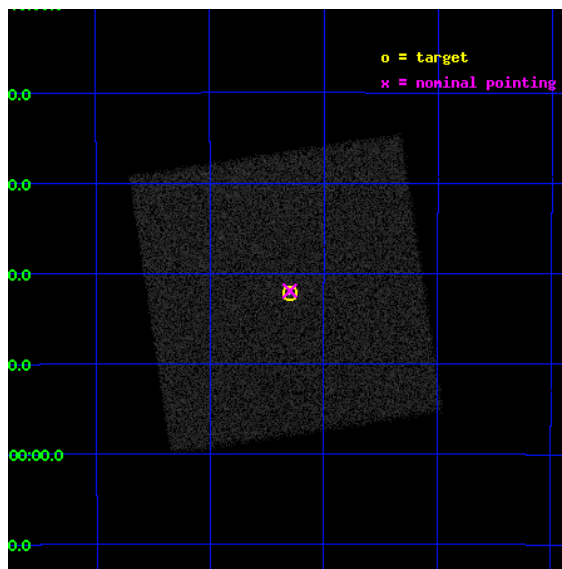
L2 Processing Date : Aug 11 2012

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# 1 Front

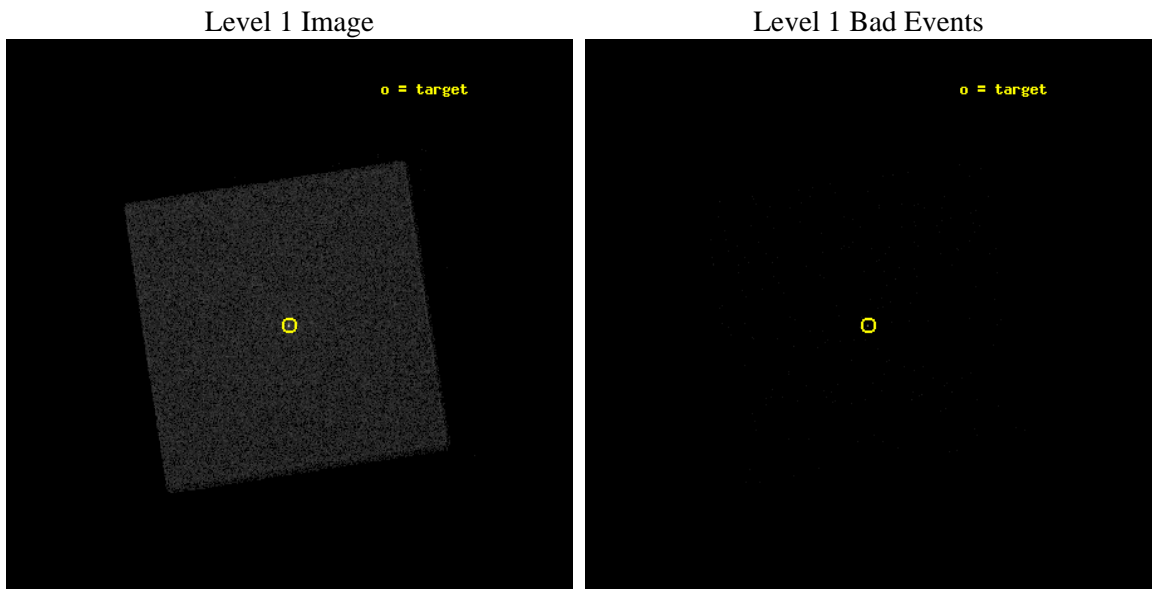
seq_num	400573	Sequence number
obs_id	7463	Observation id
title	Localizing ill-studied LMXBs	Proposal title
observer	Prof Mariano Mendez	Principal investigator
object	1RXS J092418.0-314212	Source name
ra_targ	141.075417	Observer's specified target RA [deg]
dec_targ	-31.703472	Observer's specified target Dec [deg]
ra_nom	141.07432118847	Nominal RA [deg]
dec_nom	-31.698999092907	Nominal Dec [deg]
roll_nom	126.30514734983	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1165.6813061237	[s]
livetime	1153.3816528809	Ontime multiplied by DTCOR
l2events	73996	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1165.6813061237	[s]
caldbver	4.5.1.1	&#160	l1events	187778	Number of level 1 events
date	2012-08-12T02:34:21	Date and time of file creation			
revision	3	Processing version of data			

### 2.1.3 Events

#### Level 1 Events

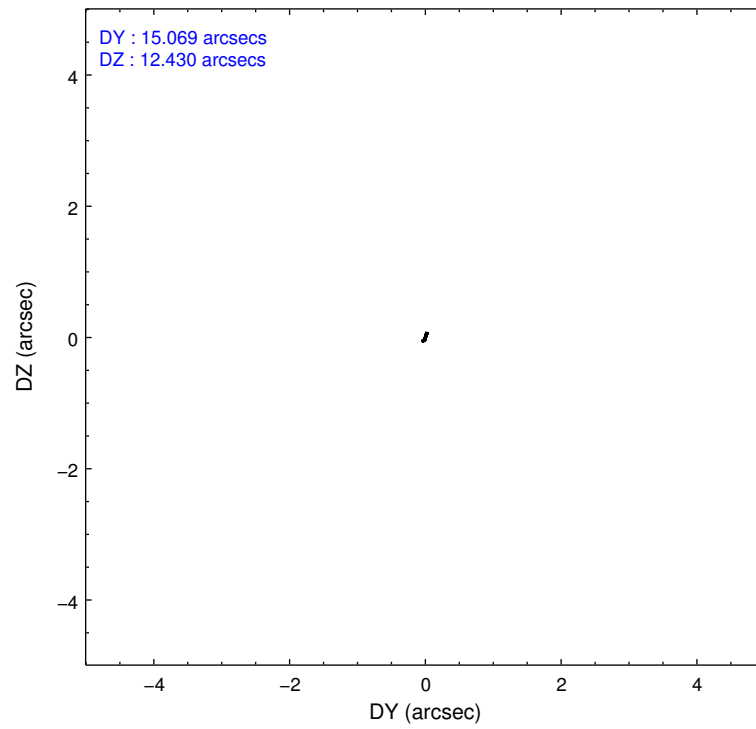
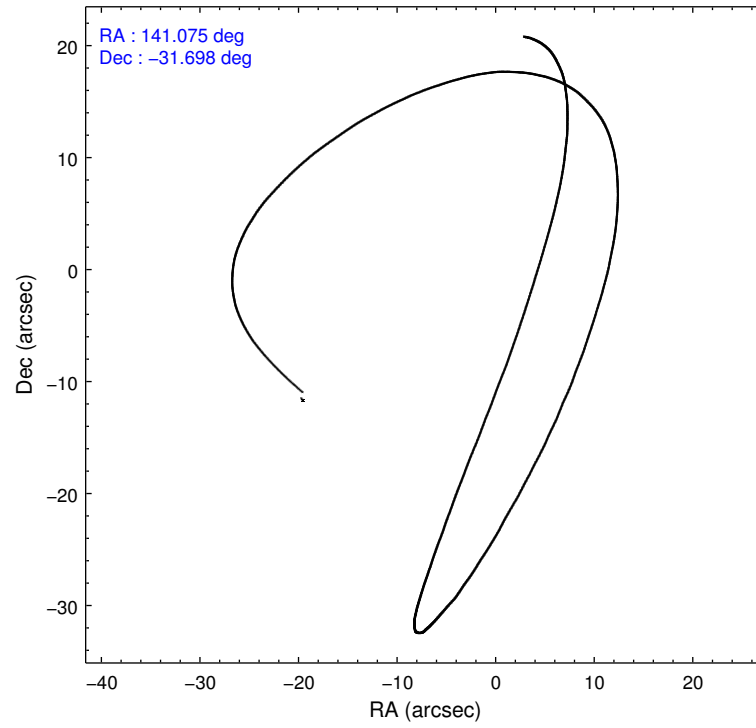
	<b>segment 0</b>
level 1 events	187778
rejected events	80552
rejected %	42%

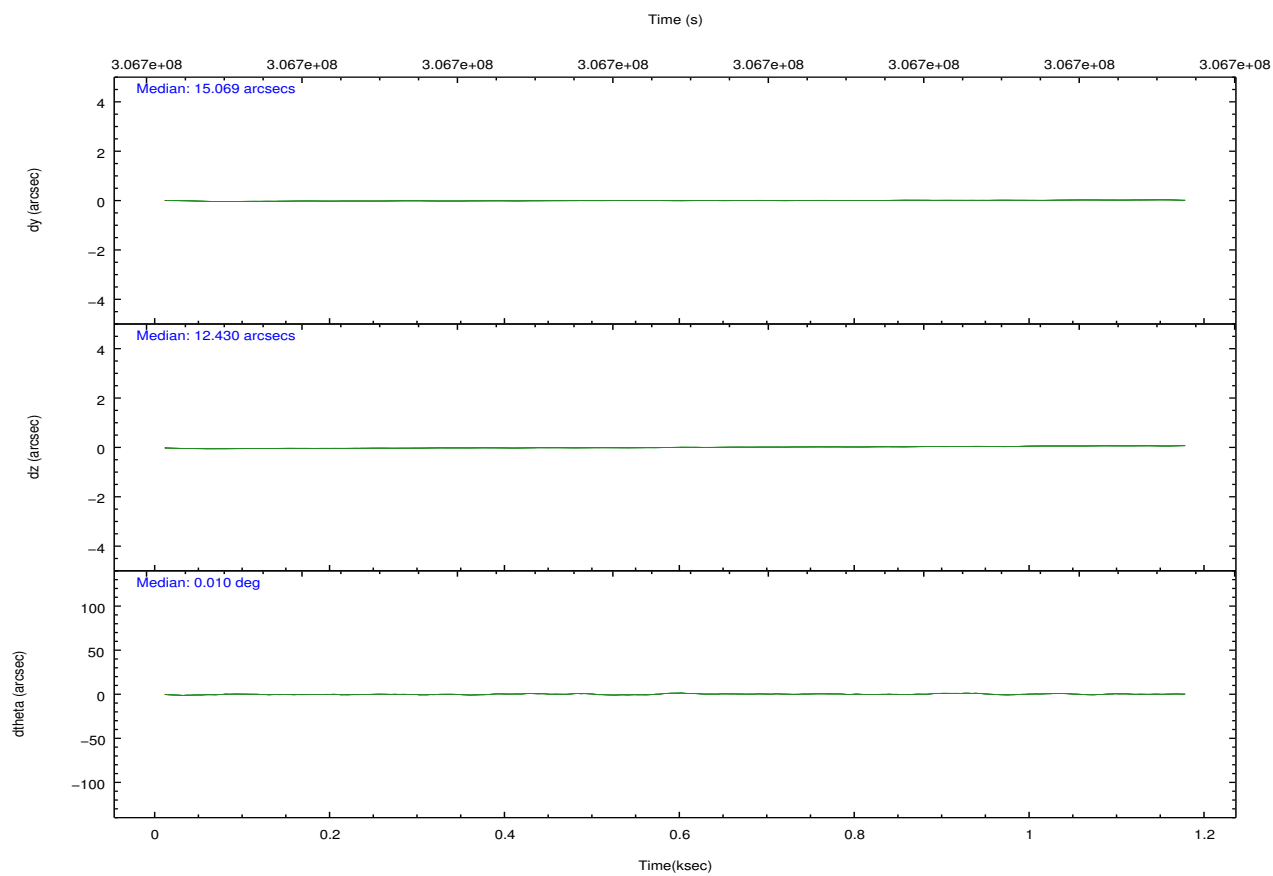
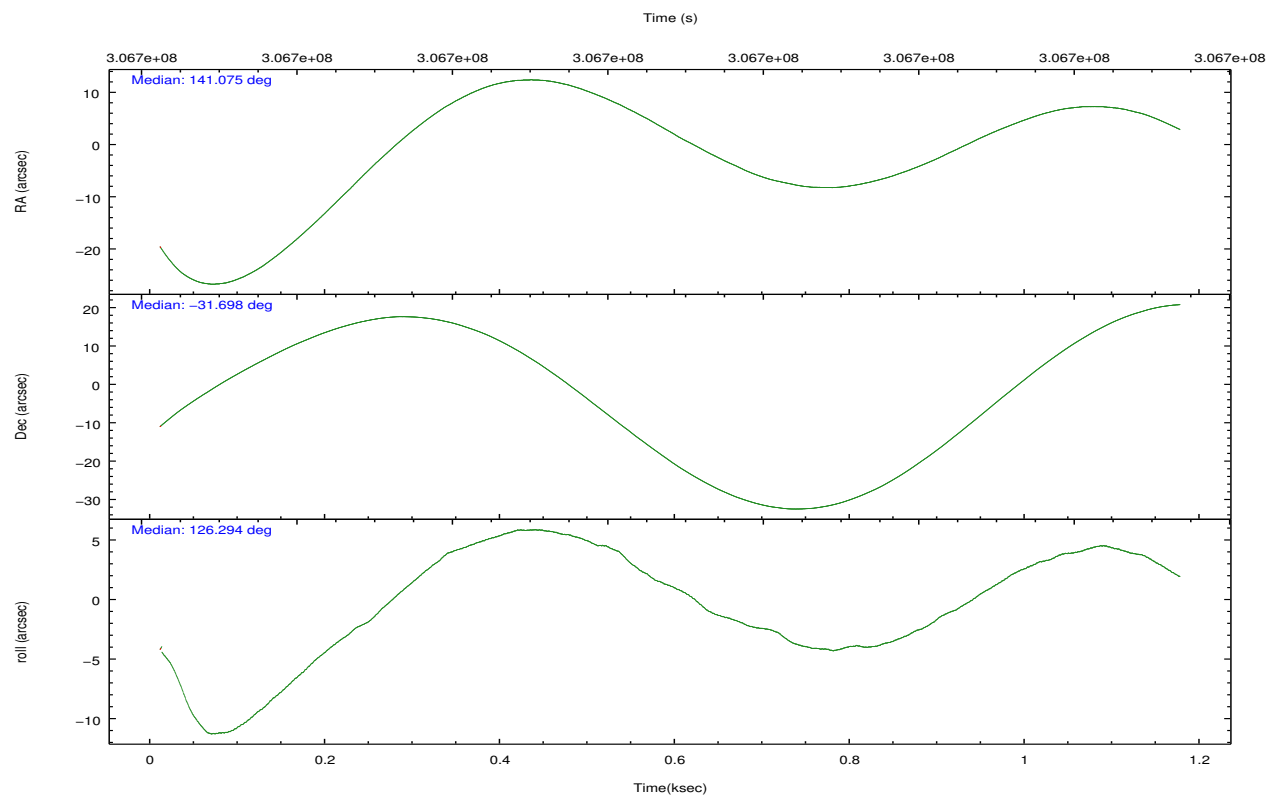
## 2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	141.103720	141.0743211884692
[deg] Pointing Dec	-31.709733	-31.69899909290677
[deg] Pointing Roll	126.416040	126.3051473498331
[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)	306702067.184000	306700986.10151
Observation start date	2007-09-20T19:00:02	2007-09-20T18:43:06
[s] Observation end time (MET)	306703067.184000	306703893.51415
Observation end date	2007-09-20T19:16:42	2007-09-20T19:31:33

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

## 2.3 Aspect





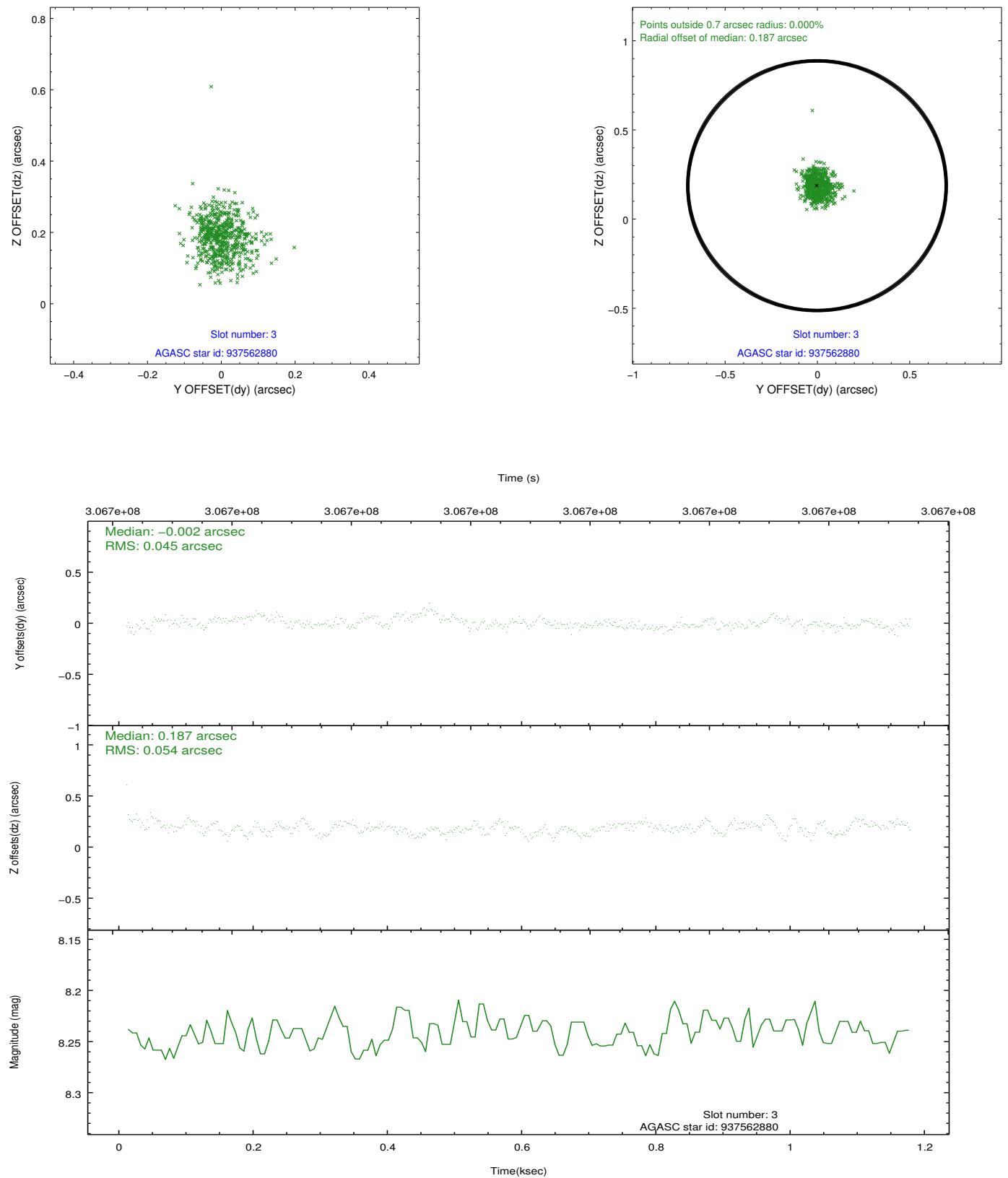
Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.98	285	-0.049	0.018	0.007	0.012	0.000000	0.000000	-770.95	-1300.41
1	FID	HRC-I-2	7.01	285	0.216	-0.140	0.006	0.012	0.000000	0.000000	839.24	-1306.73
2	FID	HRC-I-3	7.07	285	-0.048	0.032	0.006	0.011	0.000000	0.000000	-1196.44	999.59
3	GUIDE	937562880	8.24	569	-0.002	0.187	0.072	0.118	141.495546	-31.369017	270.01	-1694.10
4	GUIDE	938088120	9.09	570	0.079	-0.077	0.095	0.148	141.050514	-32.332515	-1708.67	1459.53
5	GUIDE	938090936	9.23	569	0.010	-0.098	0.113	0.187	141.464326	-32.185442	-2035.29	137.42
6	GUIDE	938090992	9.00	570	0.073	-0.117	0.078	0.131	141.384246	-32.260480	-2107.98	492.03
7	GUIDE	937698384	7.87	569	-0.170	0.119	0.060	0.099	141.887562	-31.505027	-846.09	-2365.87

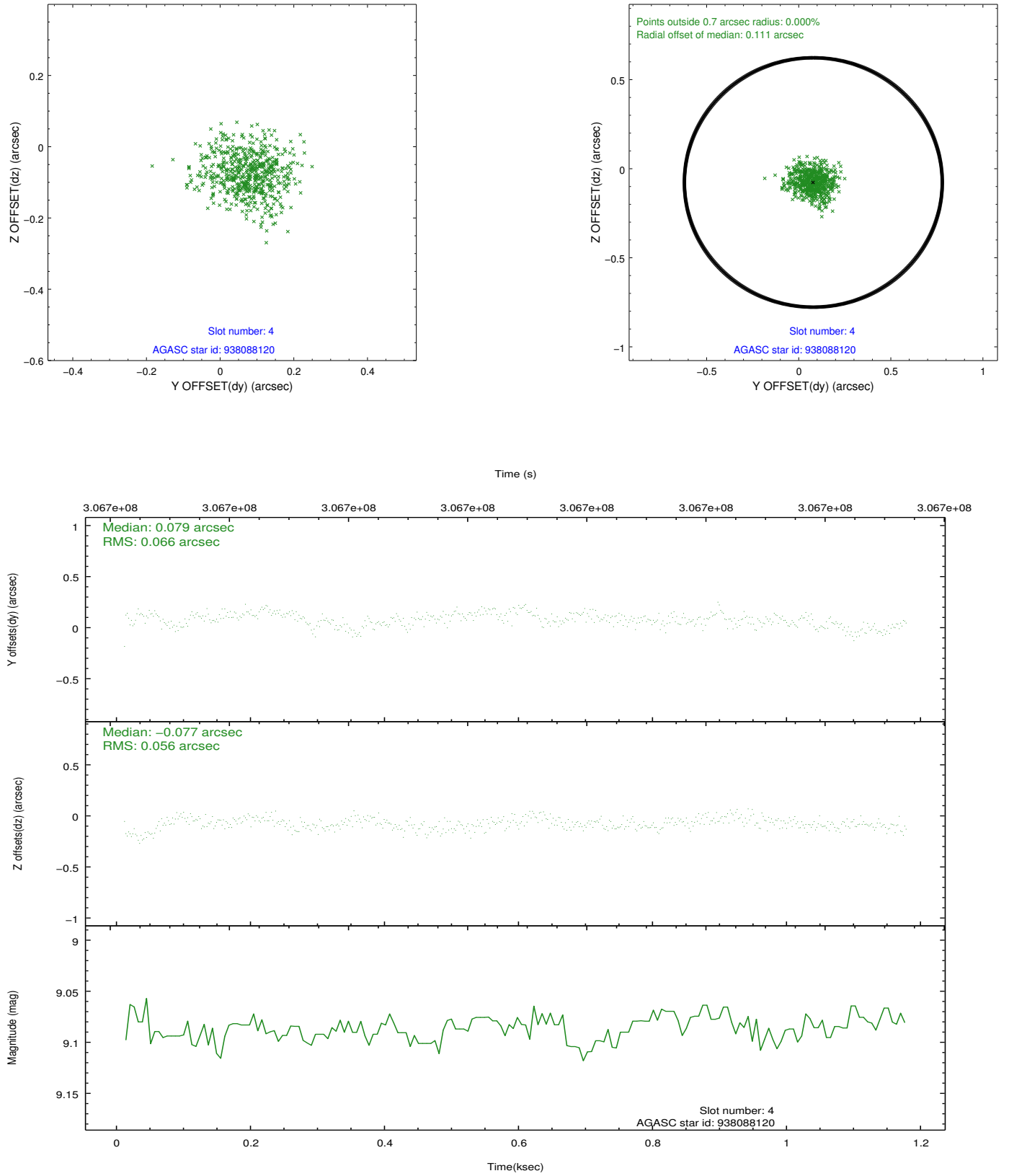


## 2.4 Star Slots

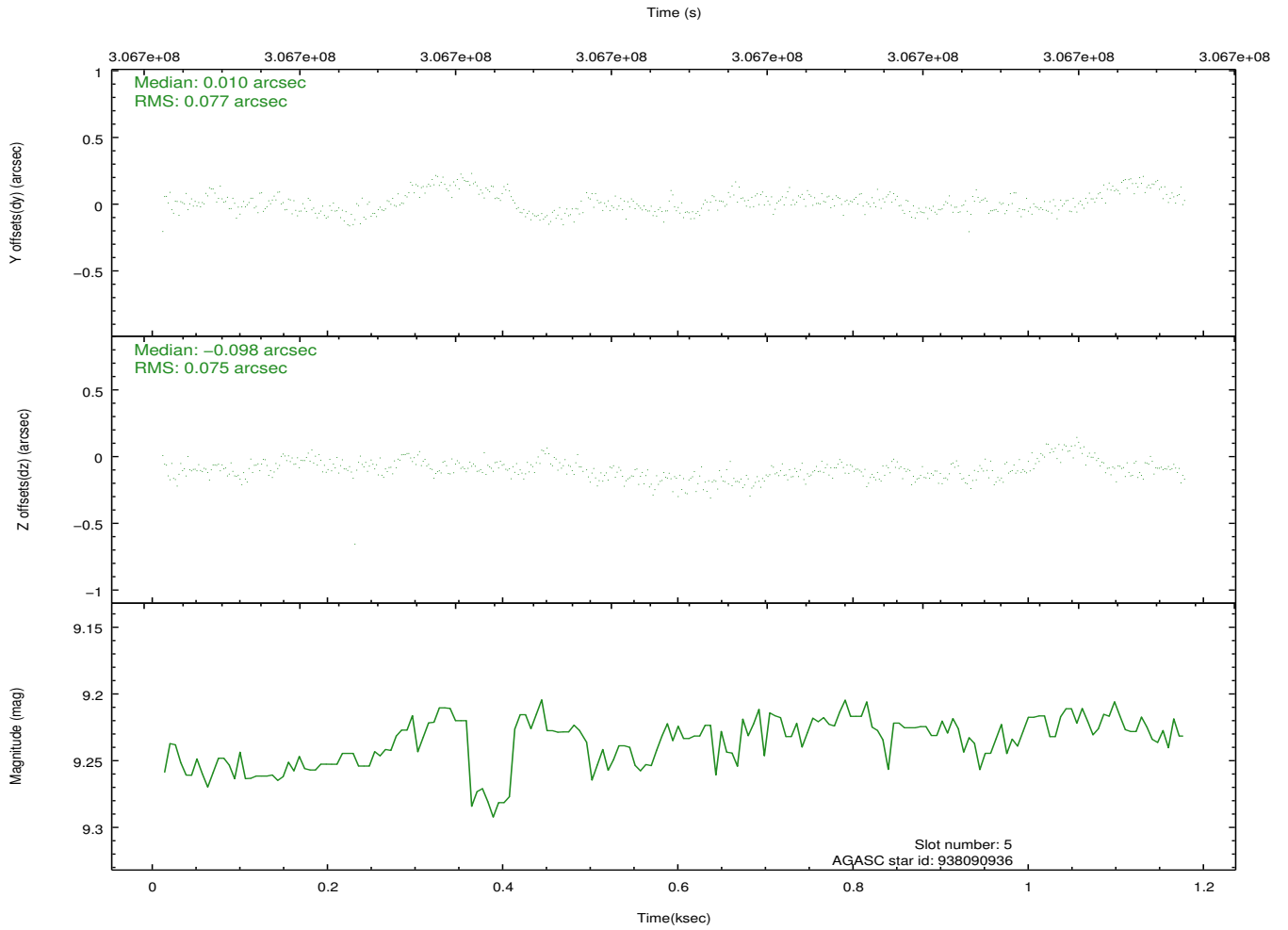
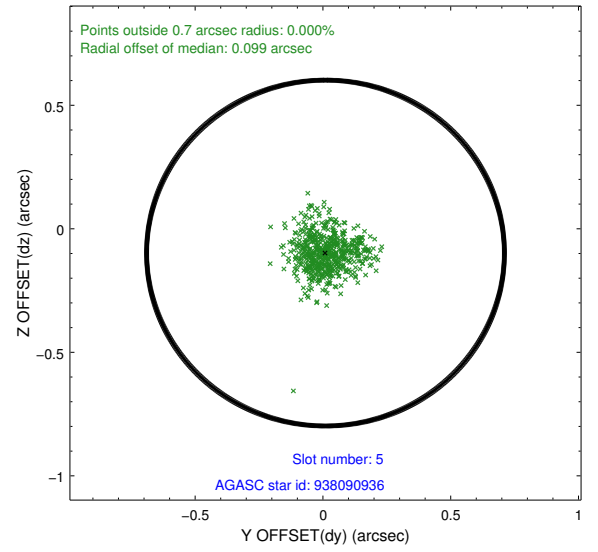
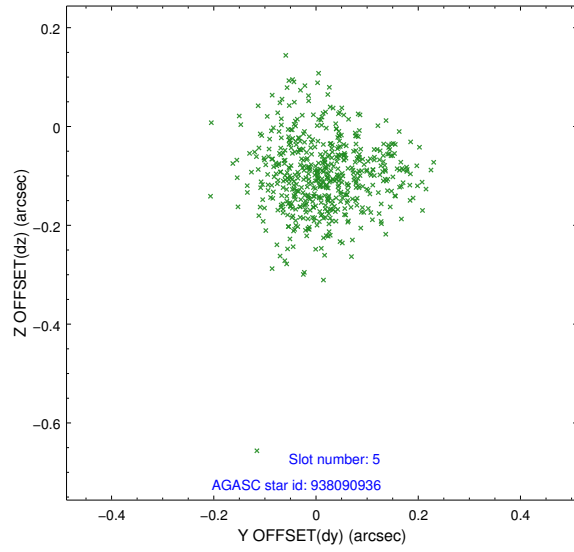
### 2.4.1 Slot 3



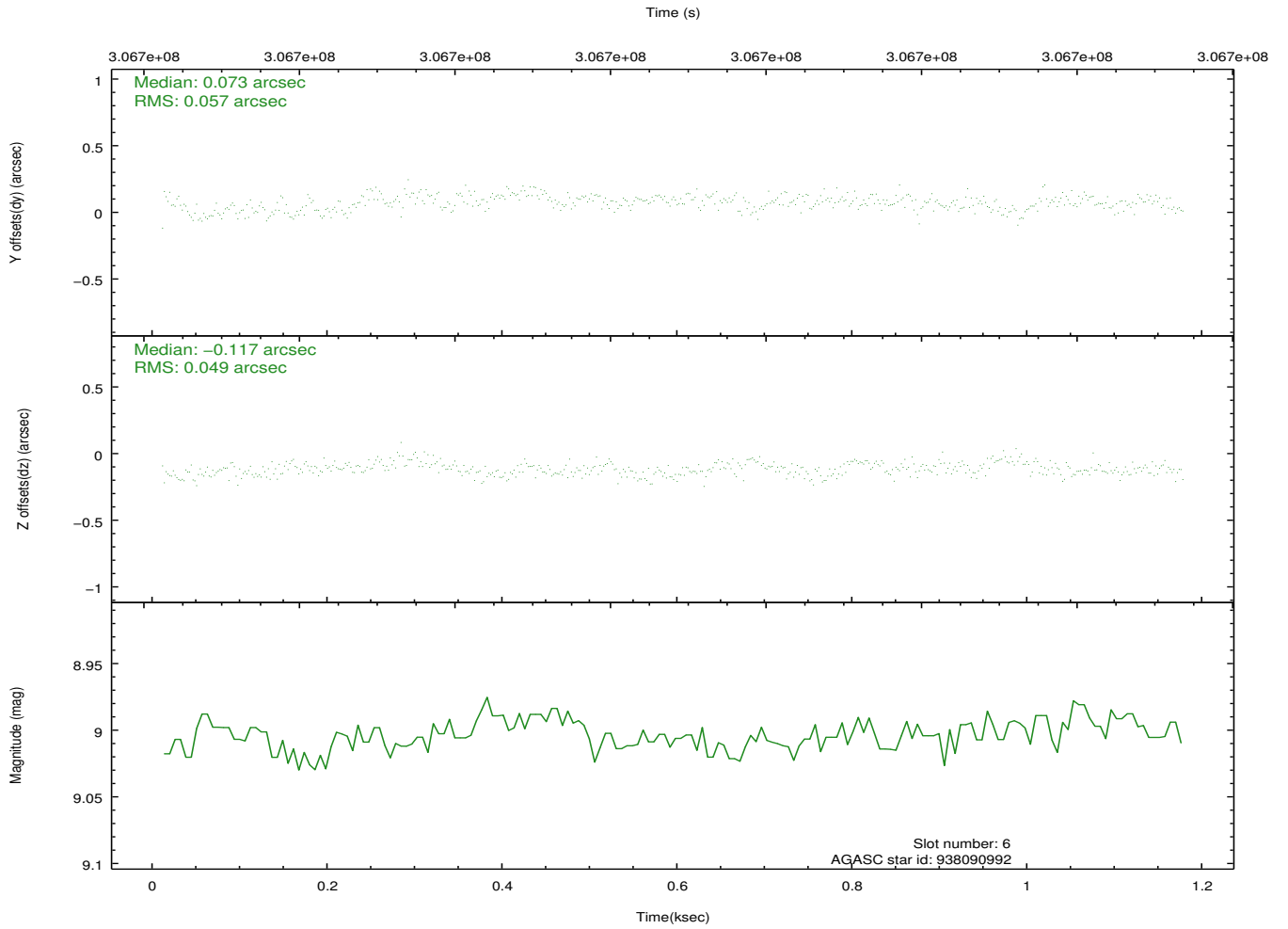
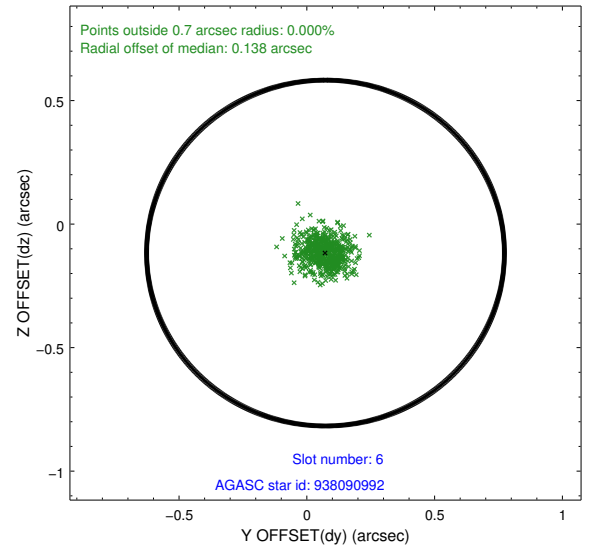
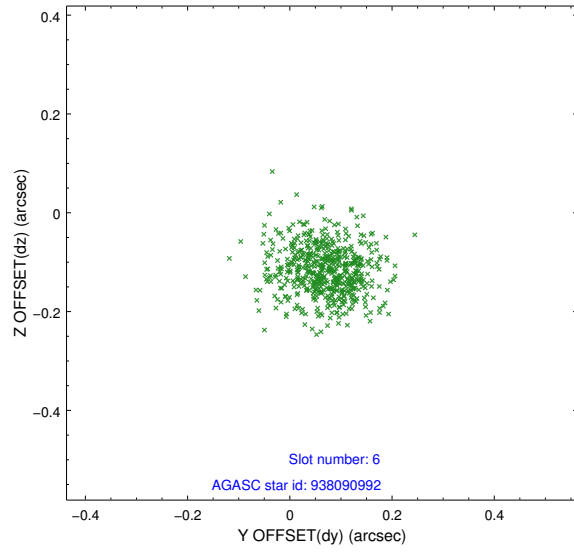
## 2.4.2 Slot 4



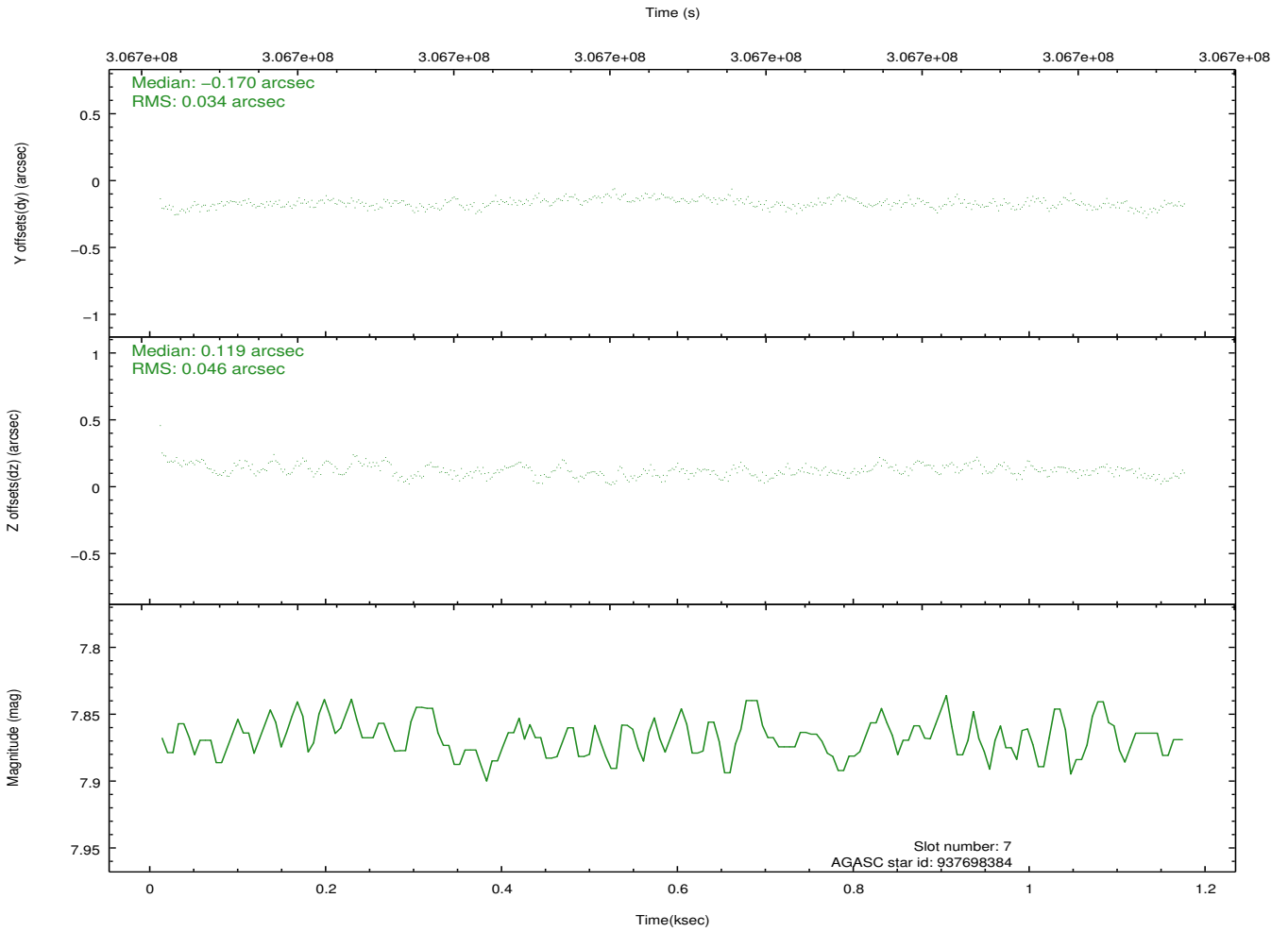
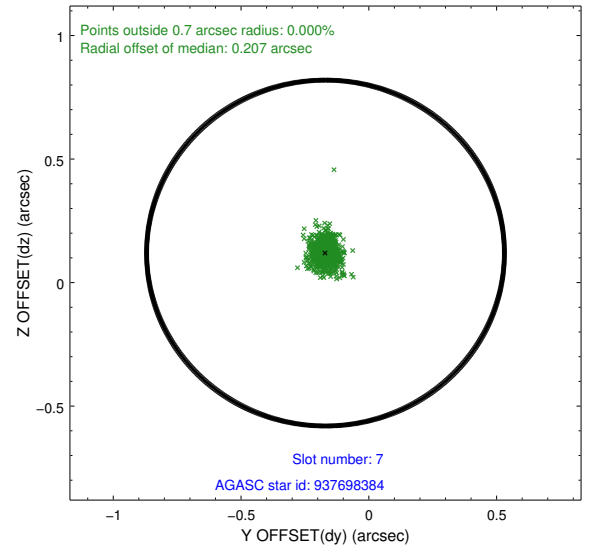
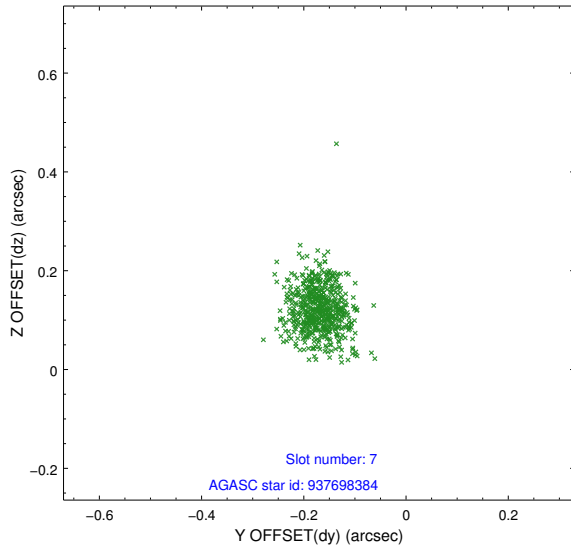
### 2.4.3 Slot 5



## 2.4.4 Slot 6

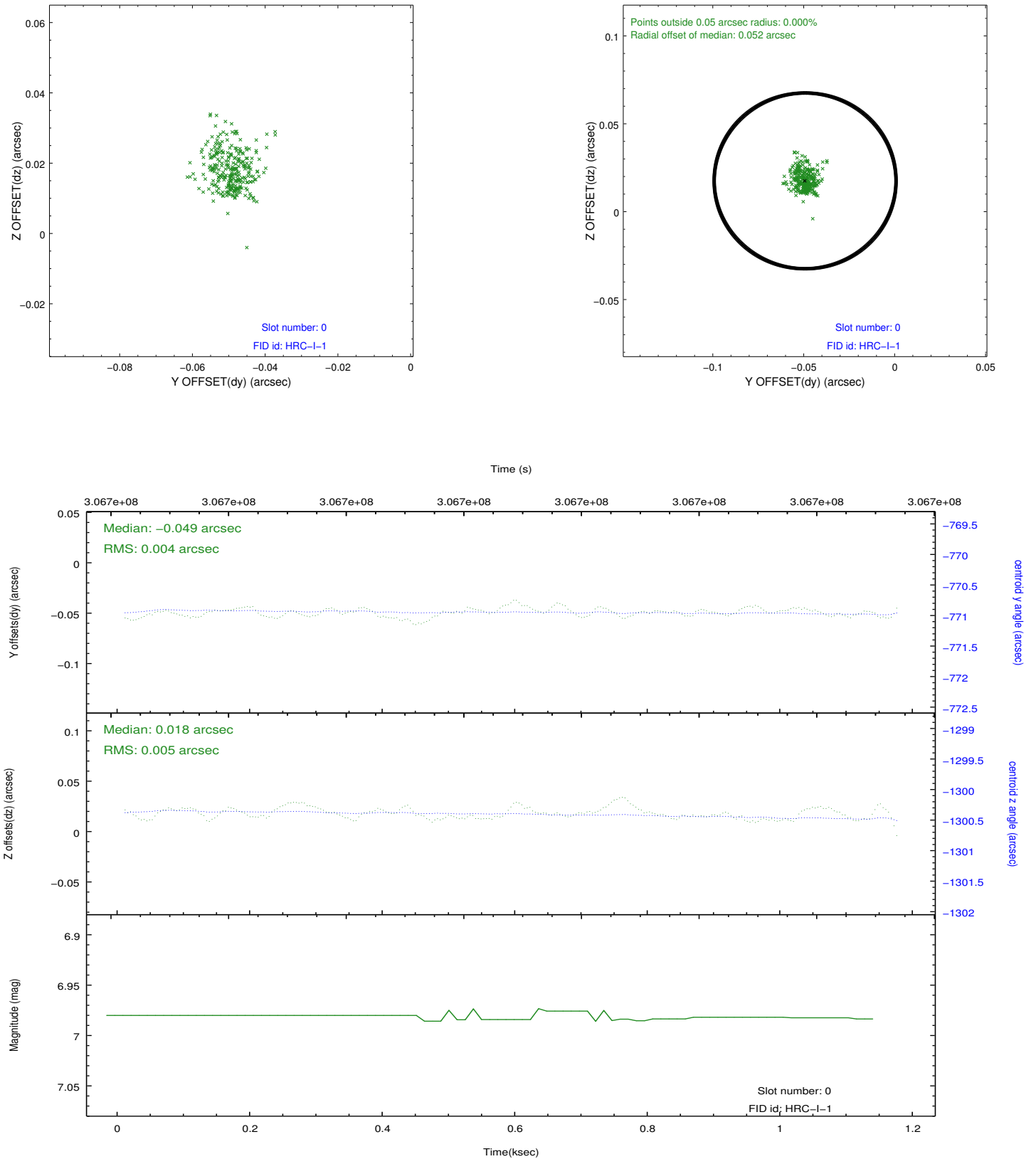


## 2.4.5 Slot 7

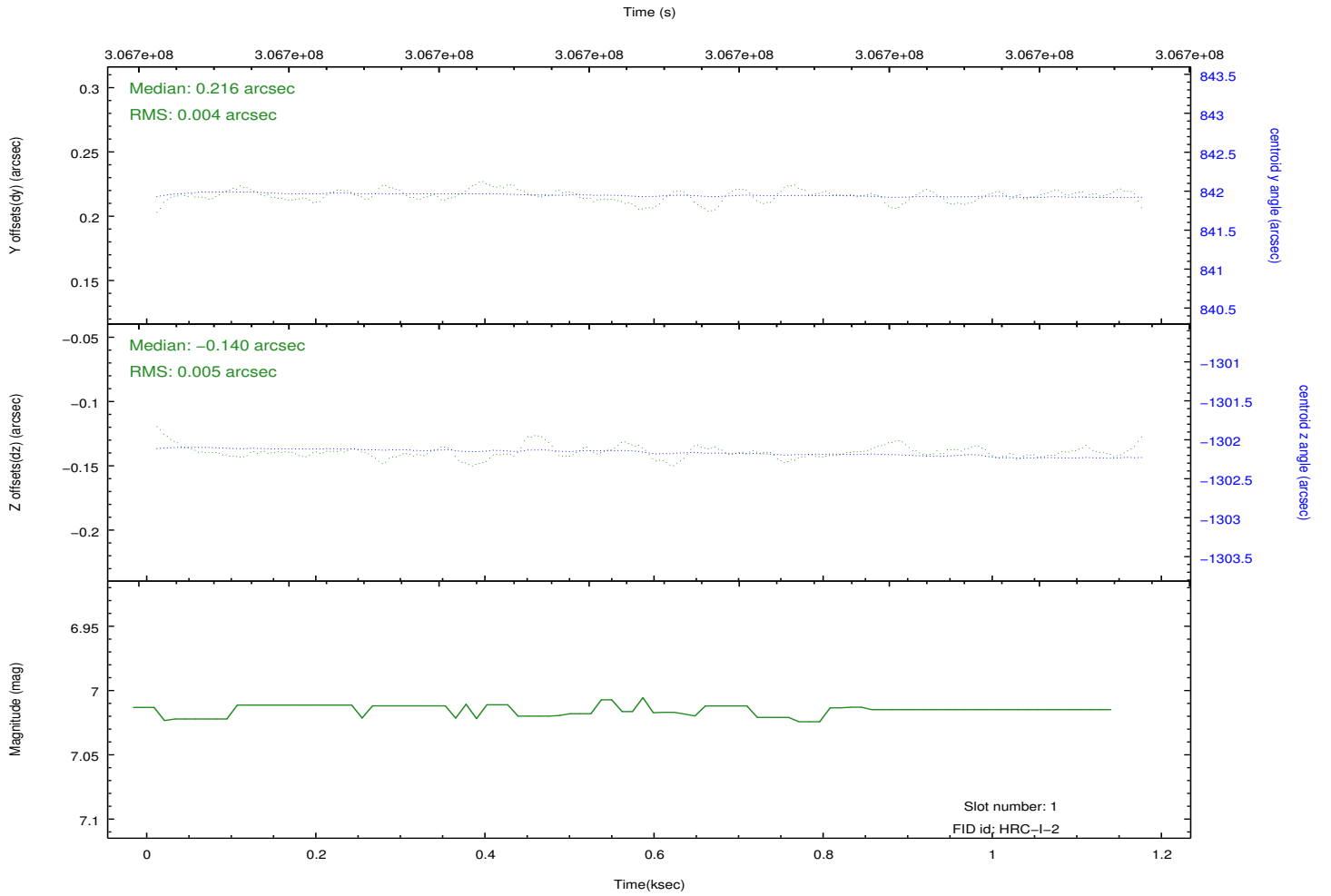
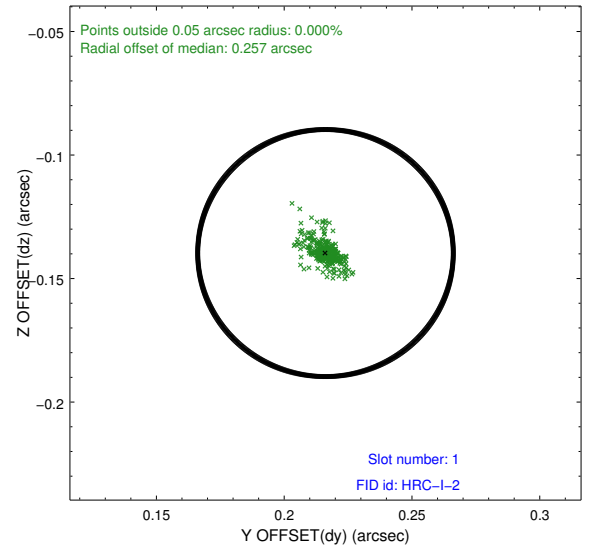
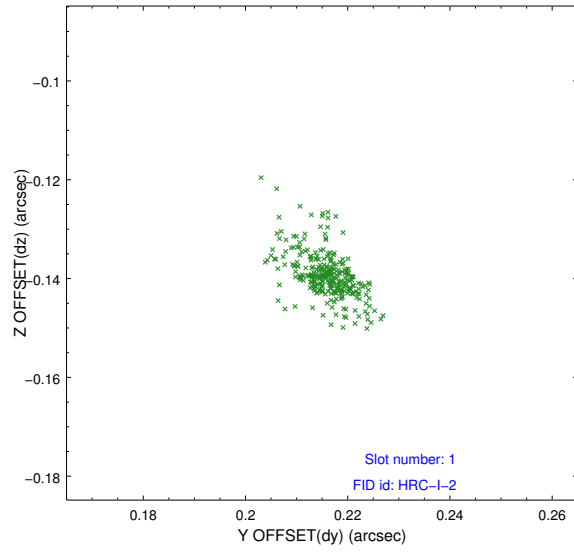


## 2.5 FID Slots

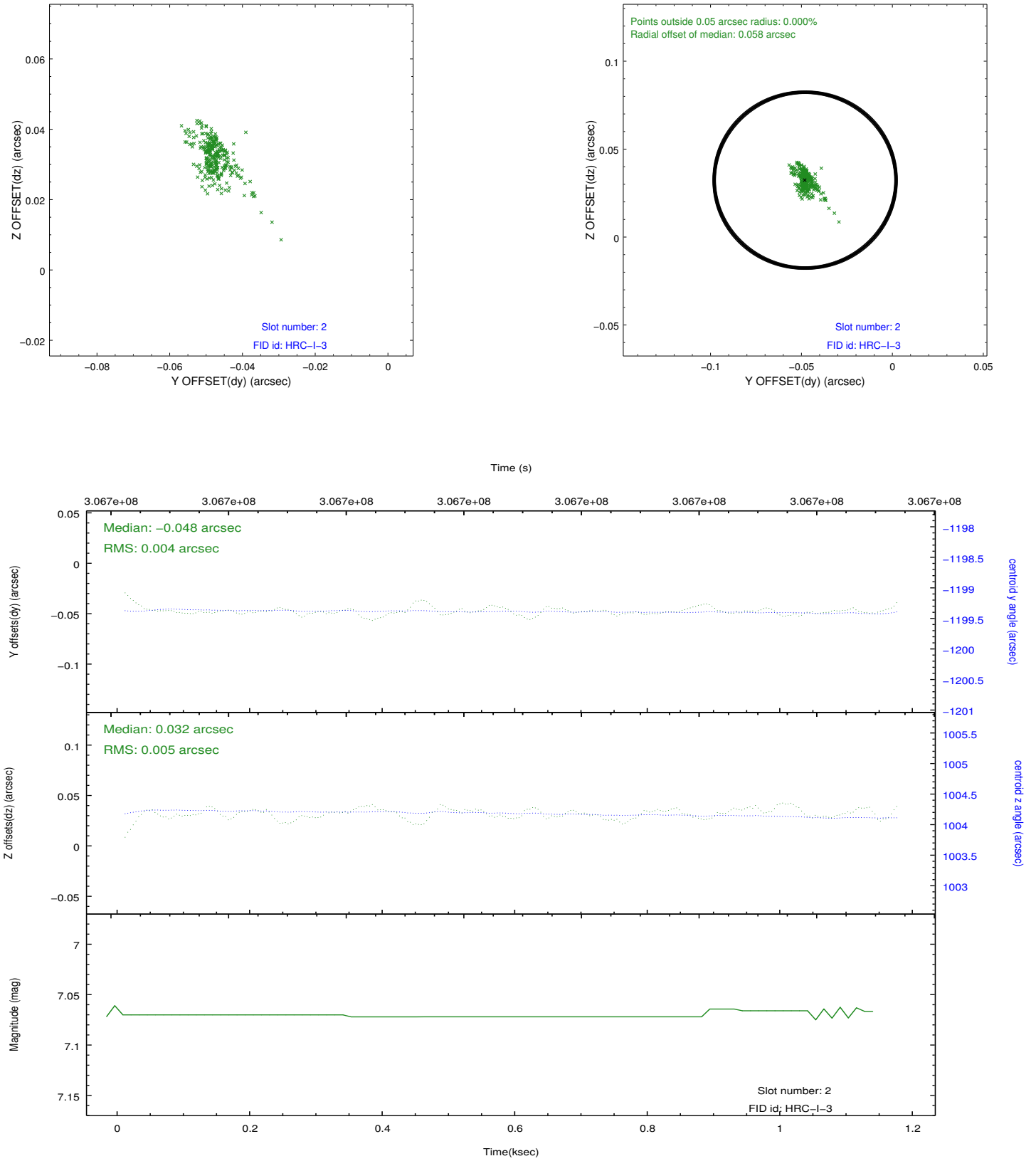
### 2.5.1 Slot 0



## 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)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1656813

### A.2 Comments