

# V&V Reference Report

## L2 ASCDS Version : 8.4.3

Observation 7275 - L2 Version 4  
Chandra X-Ray Center

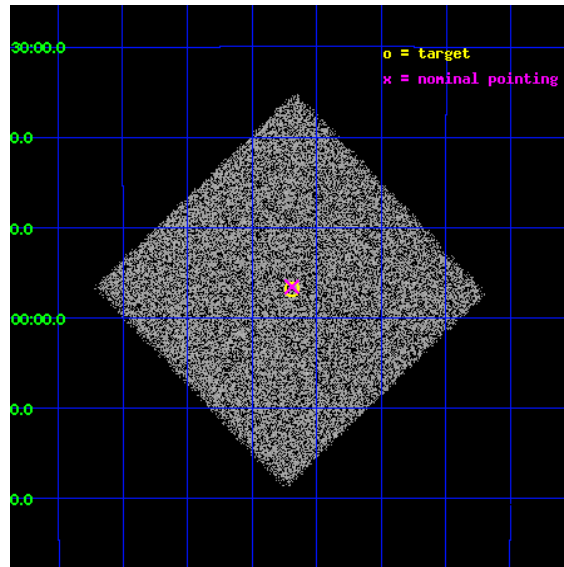
L2 Processing Date : Aug 11 2012

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# 1 Front

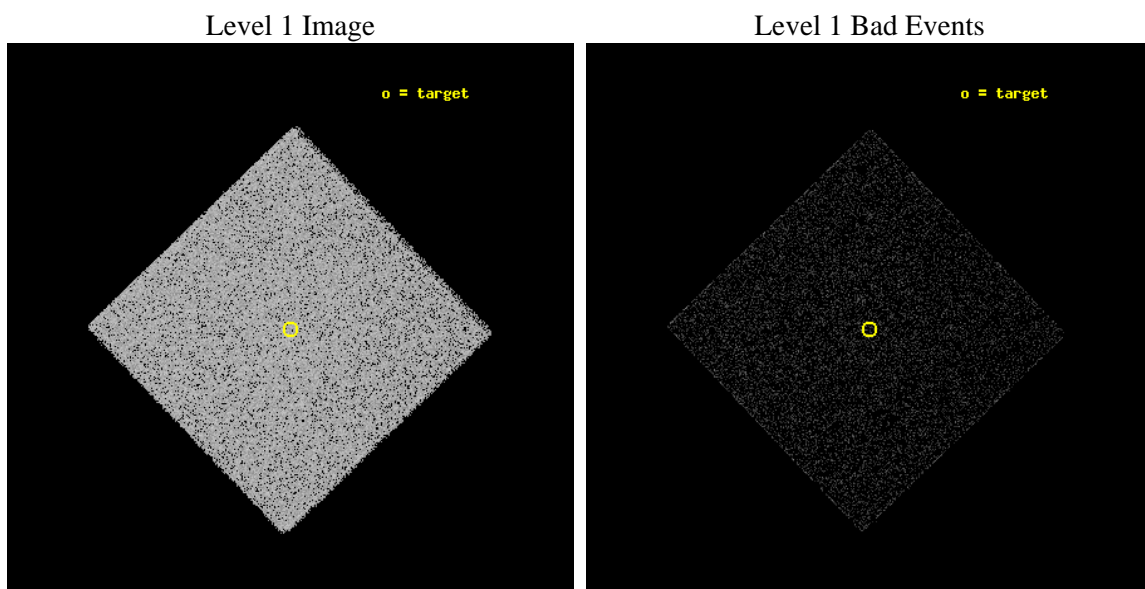
seq_num	500691	Sequence number
obs_id	7275	Observation id
title	Accurate positioning of four INTEGRAL selected isolated NSs	Propos
observer	Dr. Gianluca Israel	Principal investigator
object	IGRJ18048-1544	Source name
ra_targ	271.171667	Observer's specified target RA [deg]
dec_targ	-14.946944	Observer's specified target Dec [deg]
ra_nom	271.17284652799	Nominal RA [deg]
dec_nom	-14.94293330022	Nominal Dec [deg]
roll_nom	91.235346321185	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1122.6313023269	[s]
livetime	1063.892924576	Ontime multiplied by DTCOR
l2events	50459	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	1122.6313023269	[s]
caldbver	4.5.1.1	&#160	l1events	148686	Number of level 1 events
date	2012-08-11T06:50:11	Date and time of file creation			
revision	4	Processing version of data			

### 2.1.3 Events

#### Level 1 Events

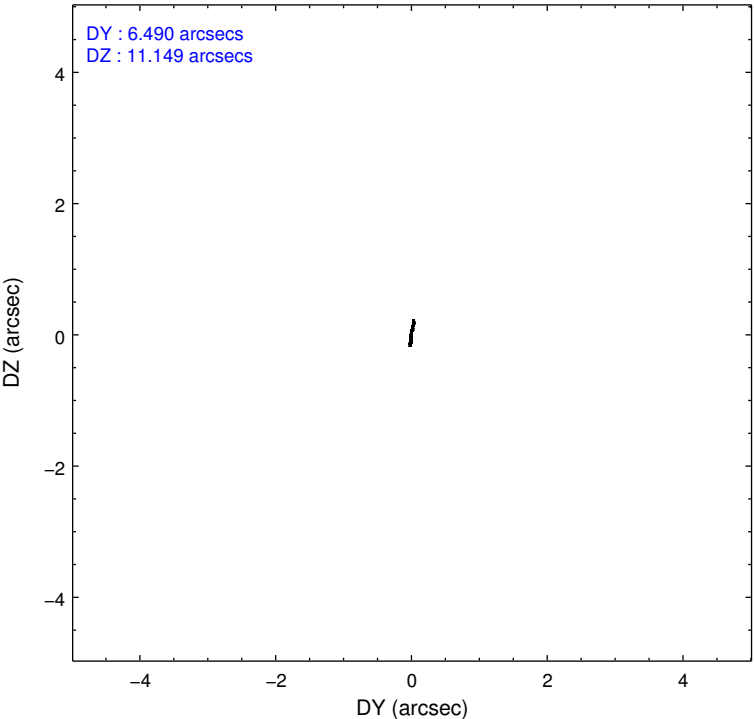
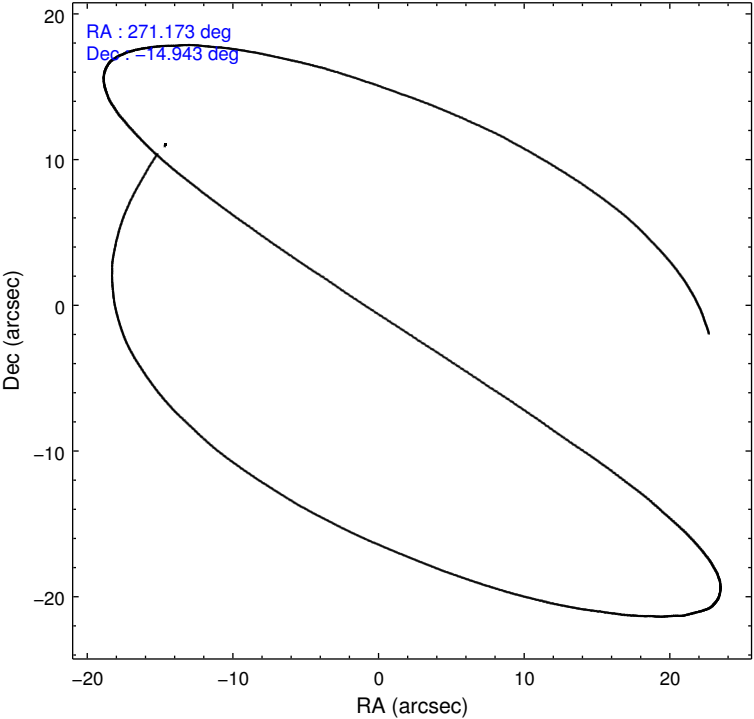
	<b>segment 0</b>
level 1 events	148686
rejected events	73160
rejected %	49%

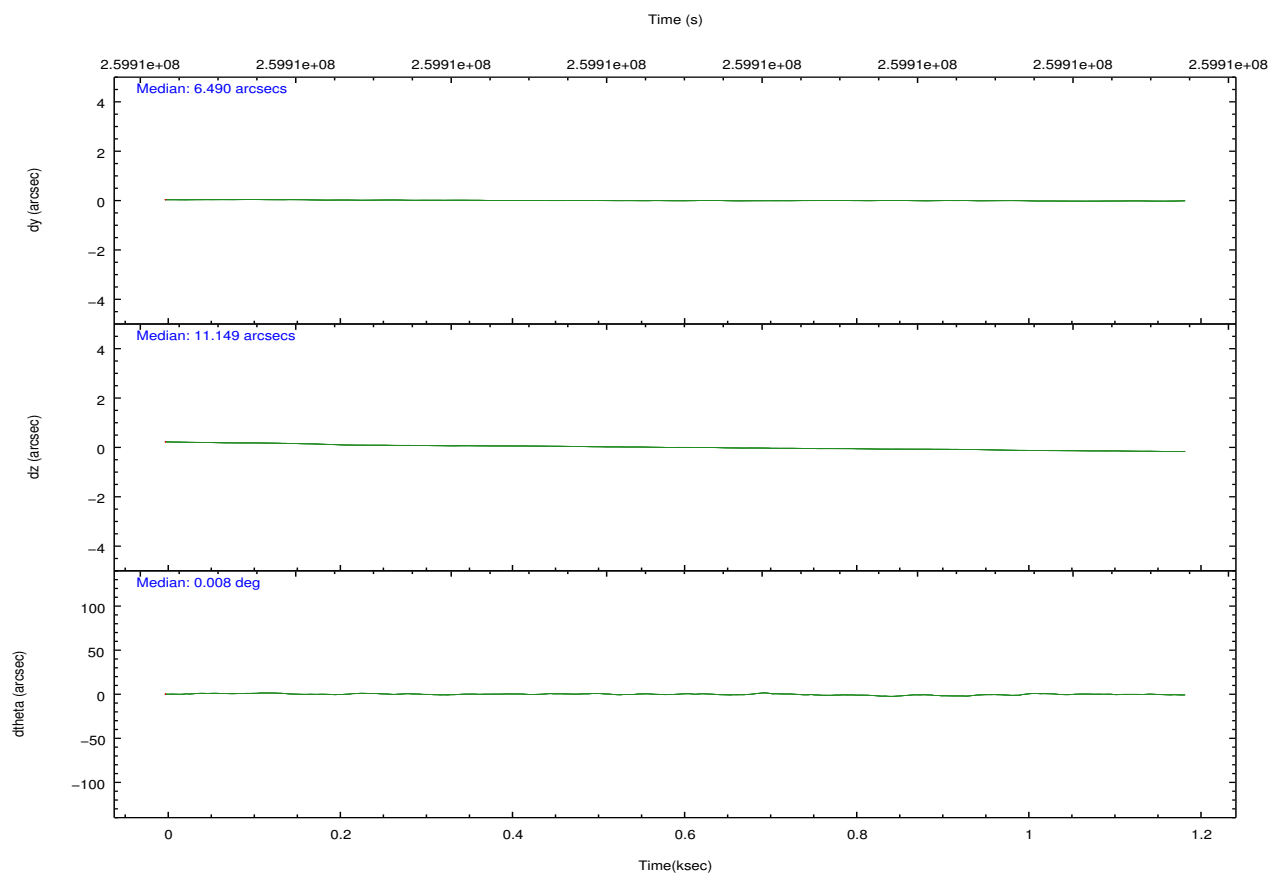
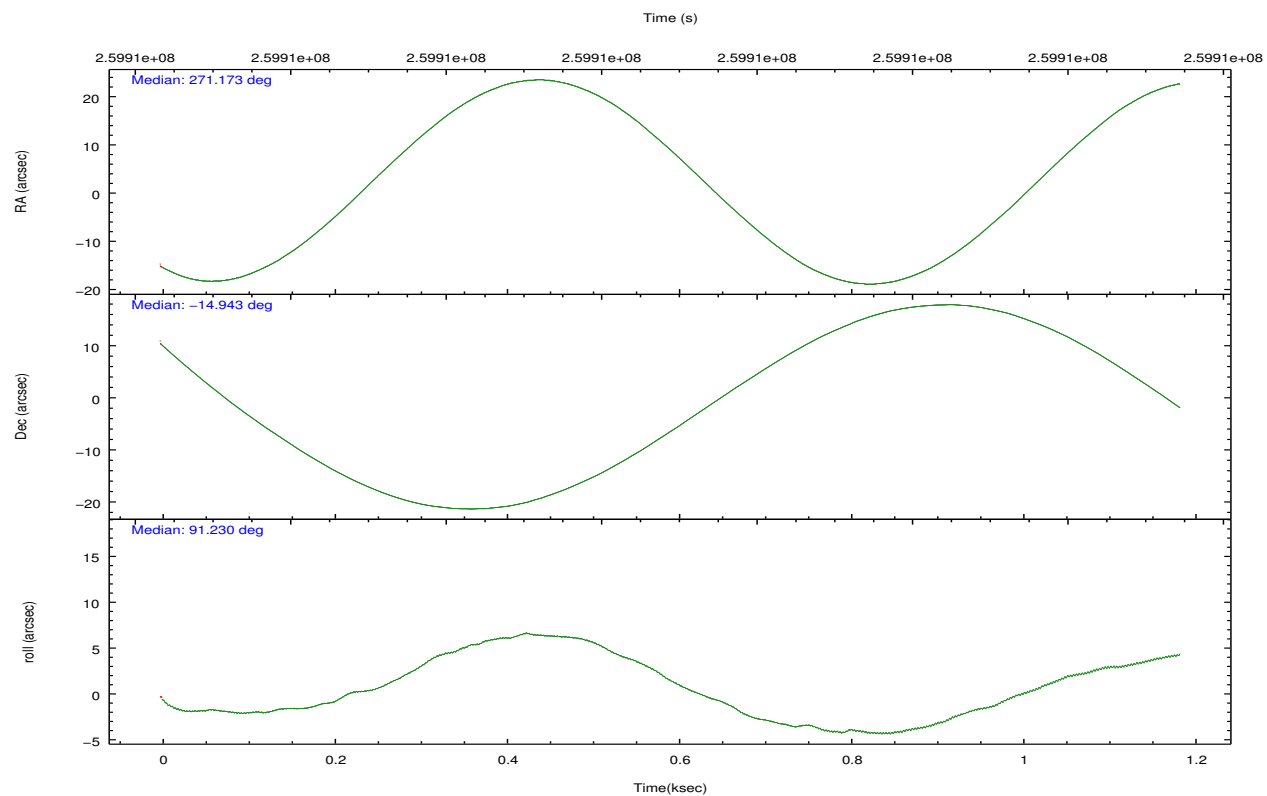
## 2.2 Compared Parameters

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	271.188345	271.1728465279945
[deg] Pointing Dec	-14.965902	-14.94293330022042
[deg] Pointing Roll	91.334808	91.23534632118499
[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)	259906277.184000	259905766.62414
Observation start date	2006-03-28T04:10:12	2006-03-28T04:02:46
[s] Observation end time (MET)	259907277.184000	259907973.44924
Observation end date	2006-03-28T04:26:52	2006-03-28T04:39:33

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

2.3 Aspect





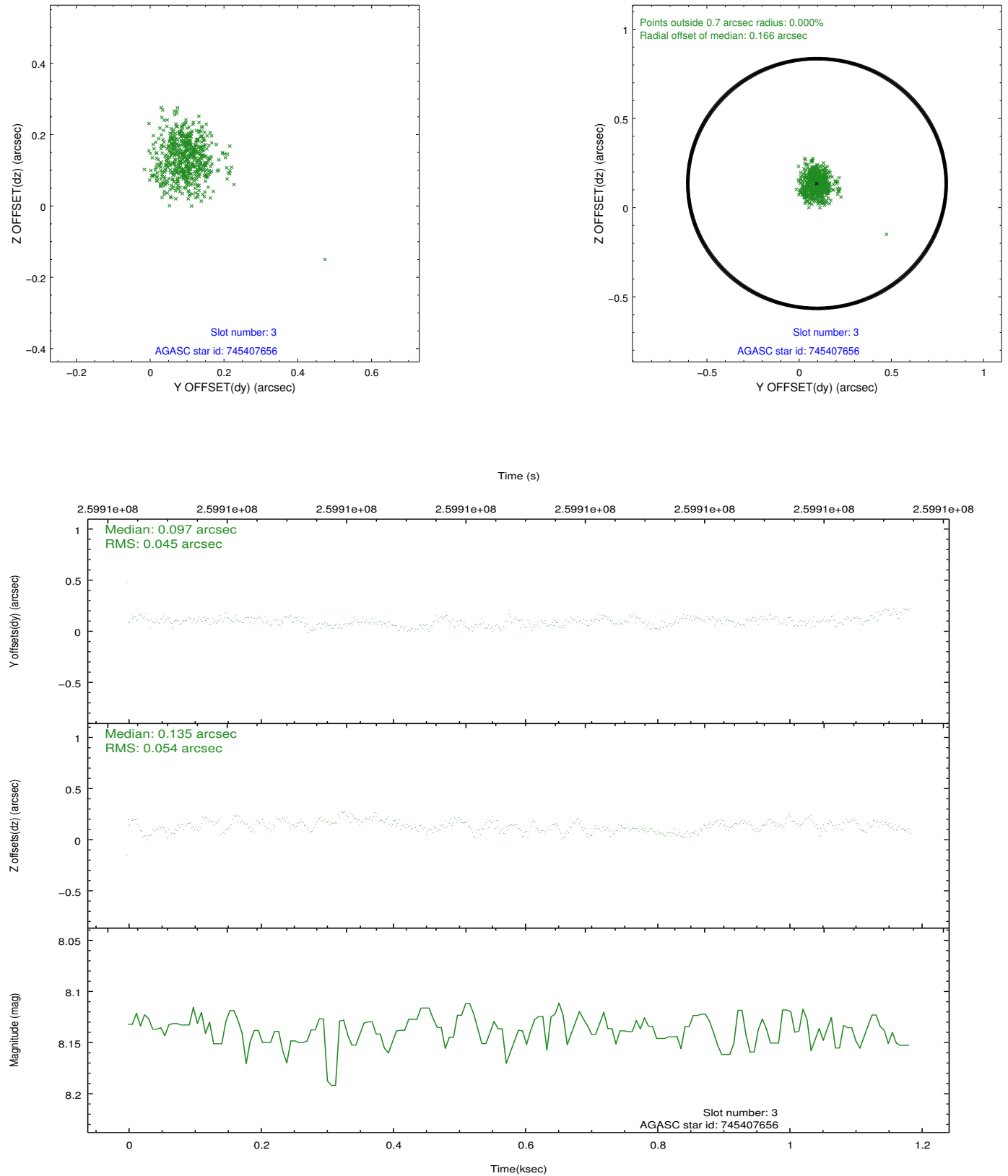
Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.07	290	-0.008	-0.029	0.009	0.015	0.000000	0.000000	-762.06	-1299.15
1	FID	HRC-I-2	7.10	290	0.135	-0.085	0.009	0.015	0.000000	0.000000	848.08	-1305.25
2	FID	HRC-I-3	7.15	290	-0.008	0.026	0.011	0.023	0.000000	0.000000	-1187.64	1000.96
3	GUIDE	745407656	8.14	579	0.097	0.135	0.073	0.118	271.642757	-14.973013	-64.20	-1580.72
4	GUIDE	745408024	8.56	579	-0.203	0.217	0.091	0.159	271.758401	-14.387357	2033.13	-2039.47
5	GUIDE	745408400	9.12	578	-0.101	-0.292	0.097	0.156	270.551510	-14.495112	1746.03	2174.77
6	GUIDE	819332400	7.91	579	0.061	0.140	0.069	0.109	271.239386	-15.288700	-1163.24	-147.79
7	GUIDE	819337480	8.31	578	0.150	-0.191	0.073	0.134	271.178746	-15.362327	-1428.03	64.64

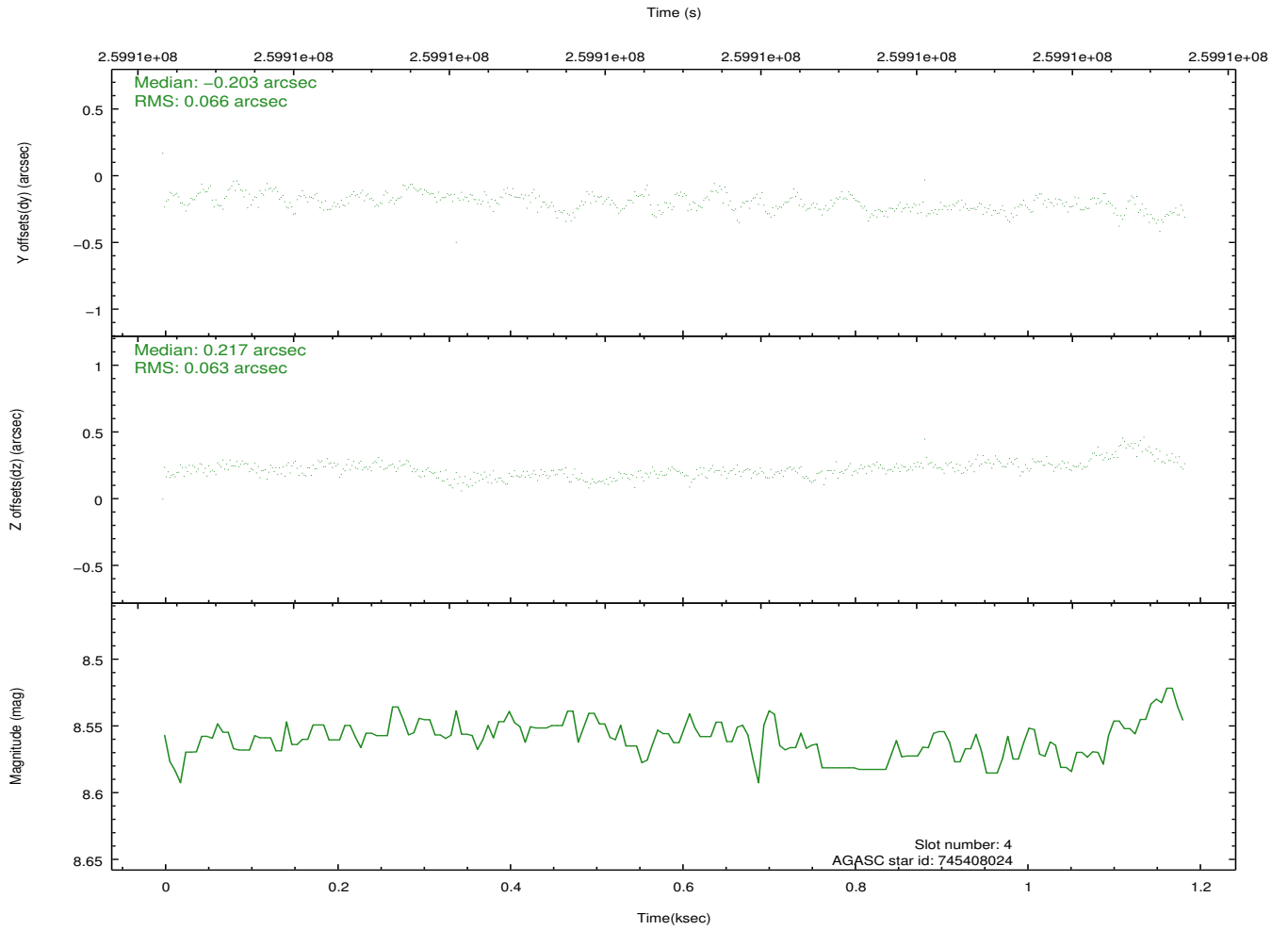
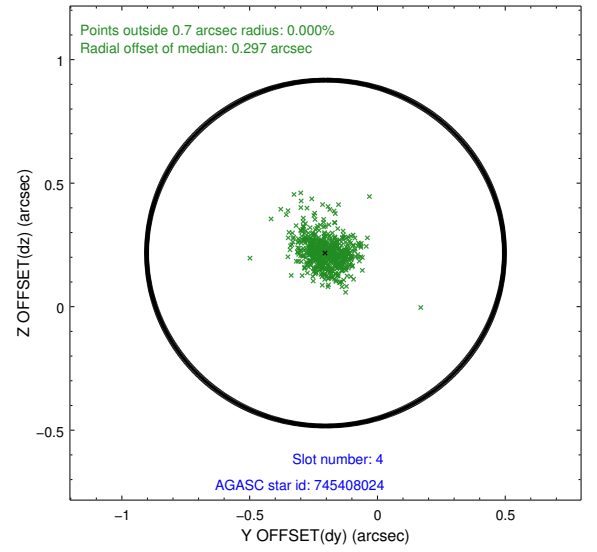
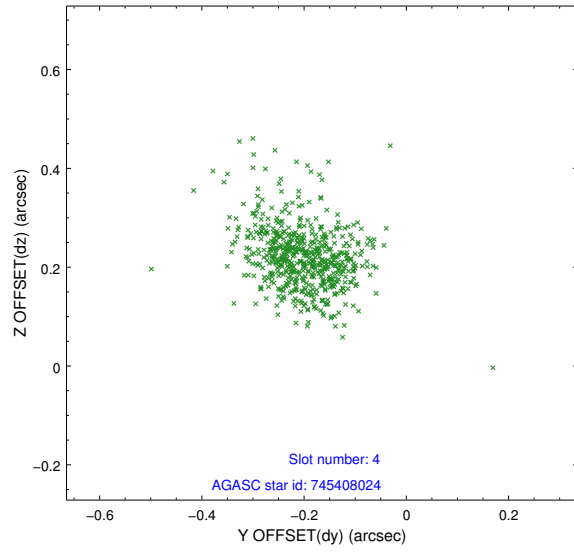


## 2.4 Star Slots

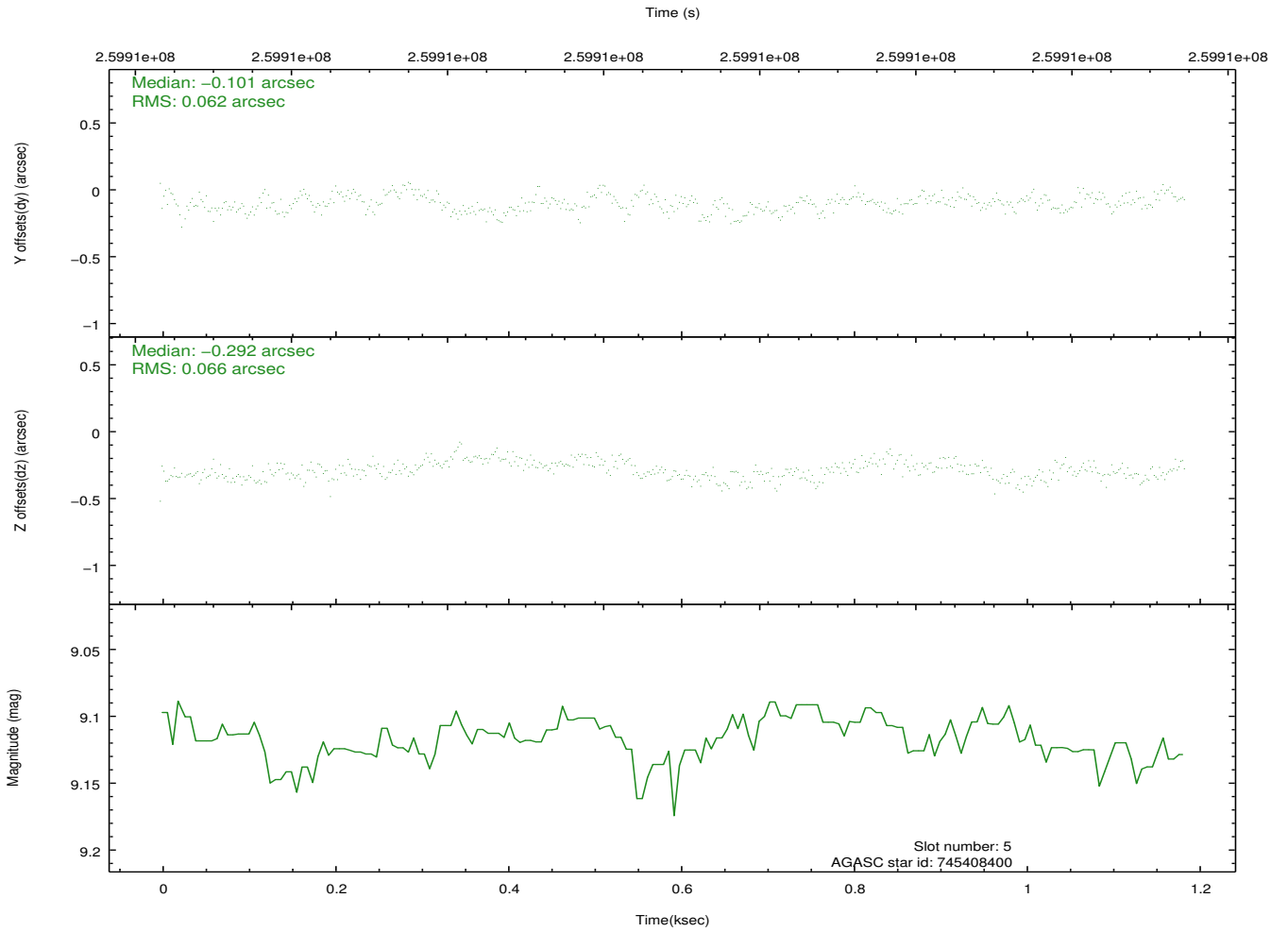
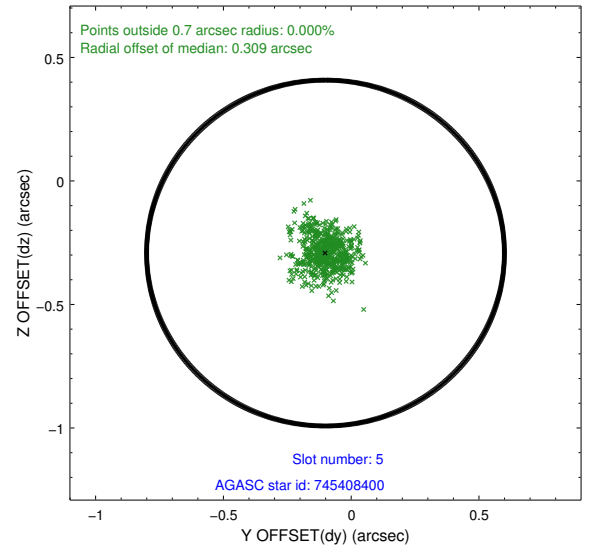
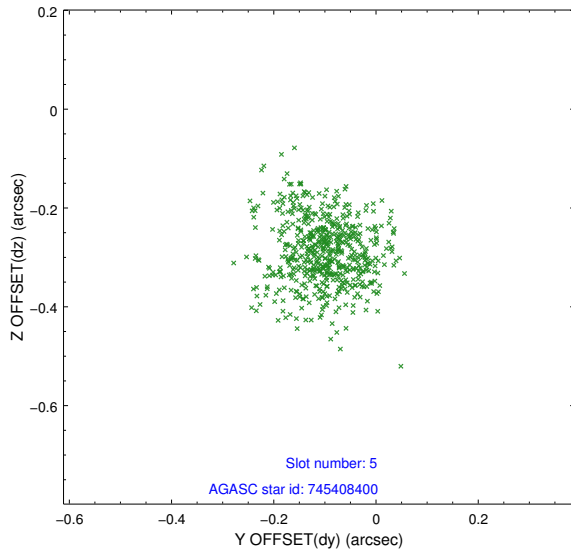
### 2.4.1 Slot 3



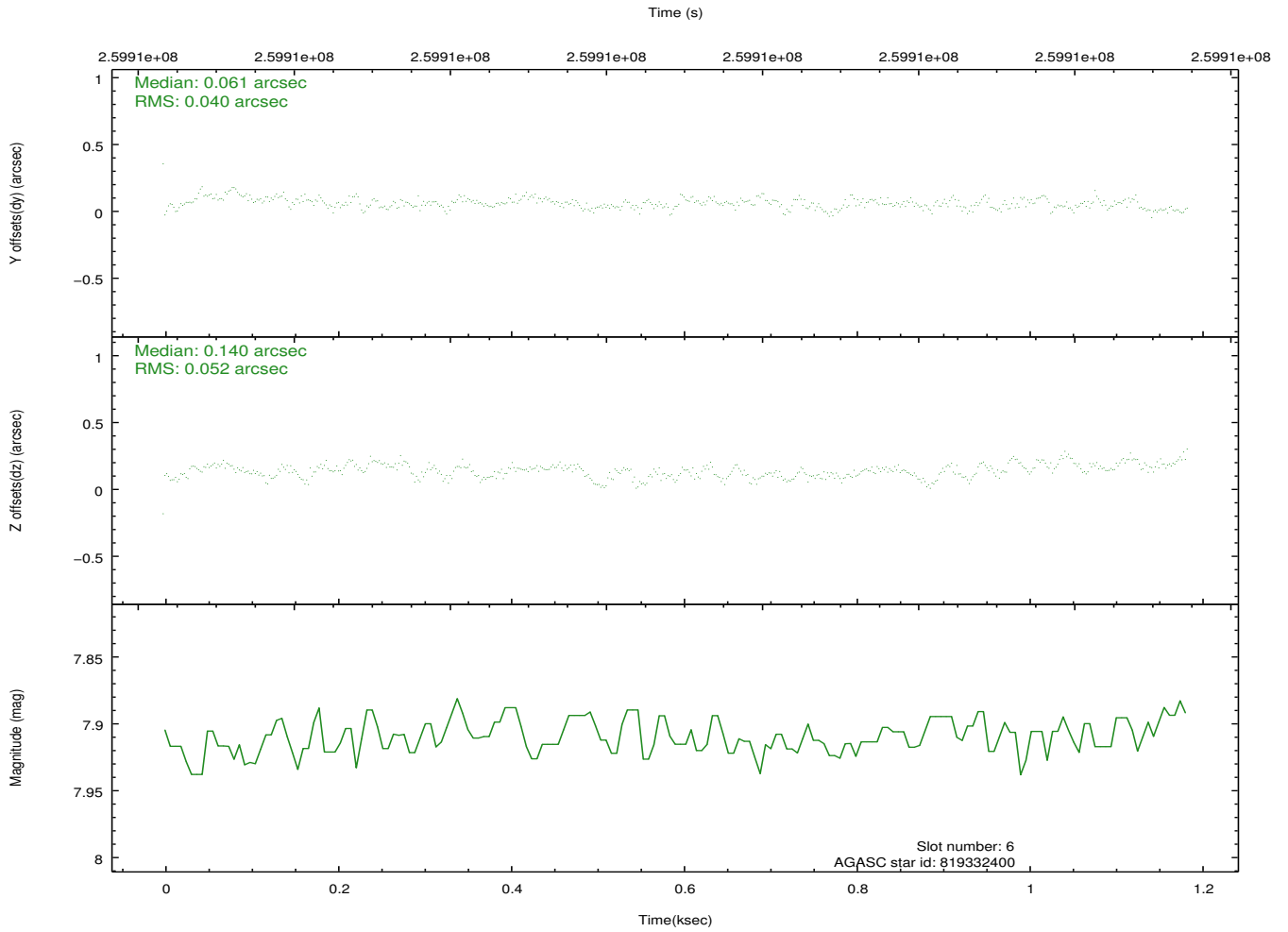
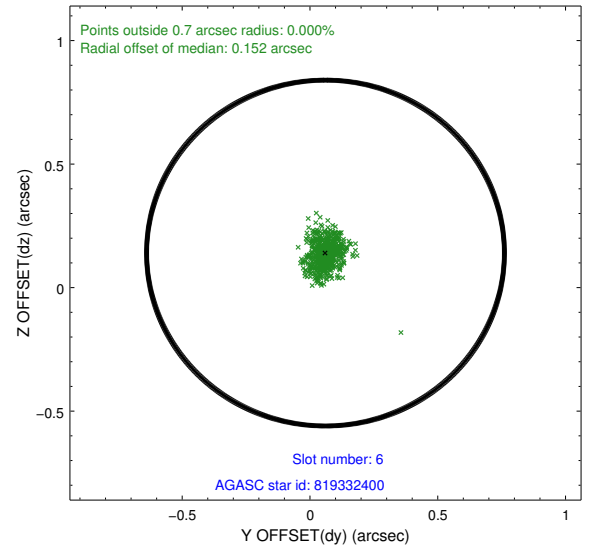
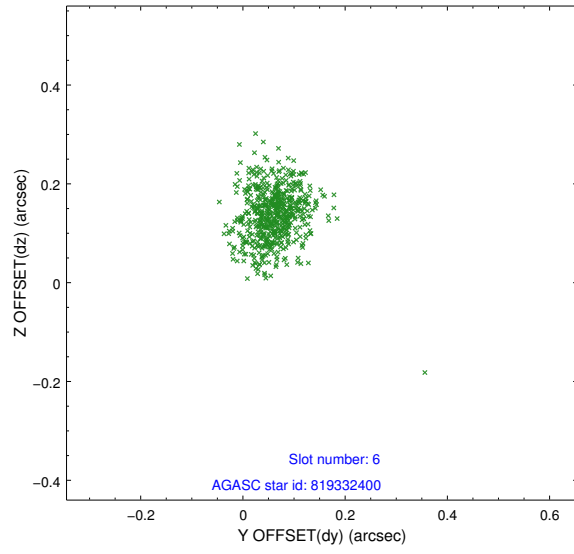
## 2.4.2 Slot 4



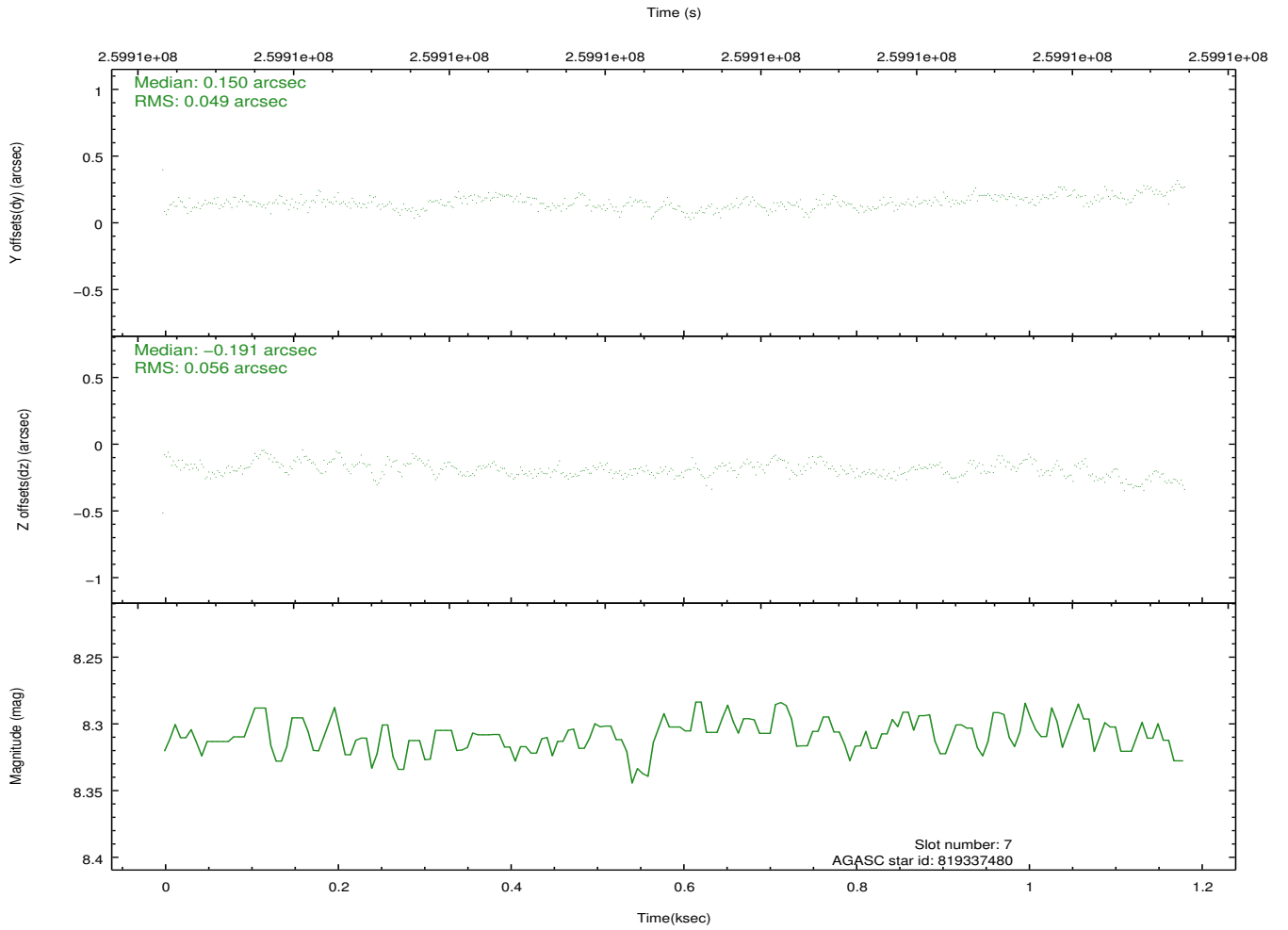
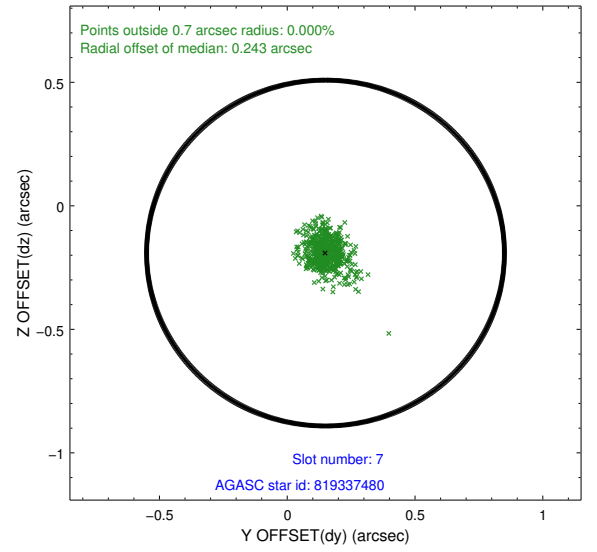
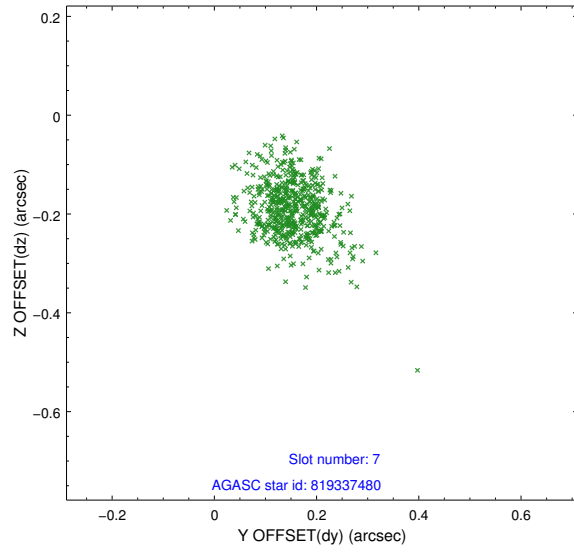
### 2.4.3 Slot 5



## 2.4.4 Slot 6

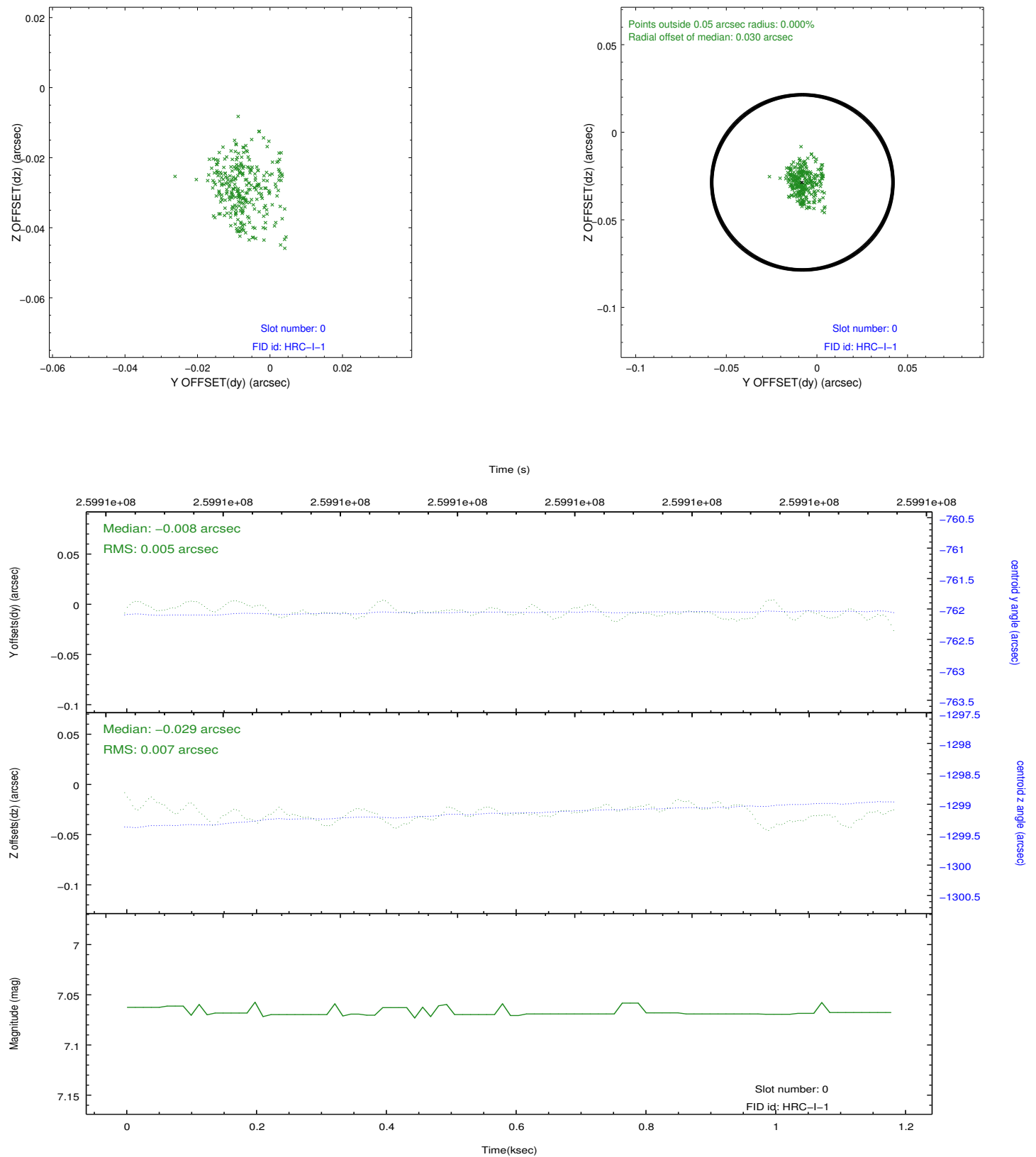


## 2.4.5 Slot 7

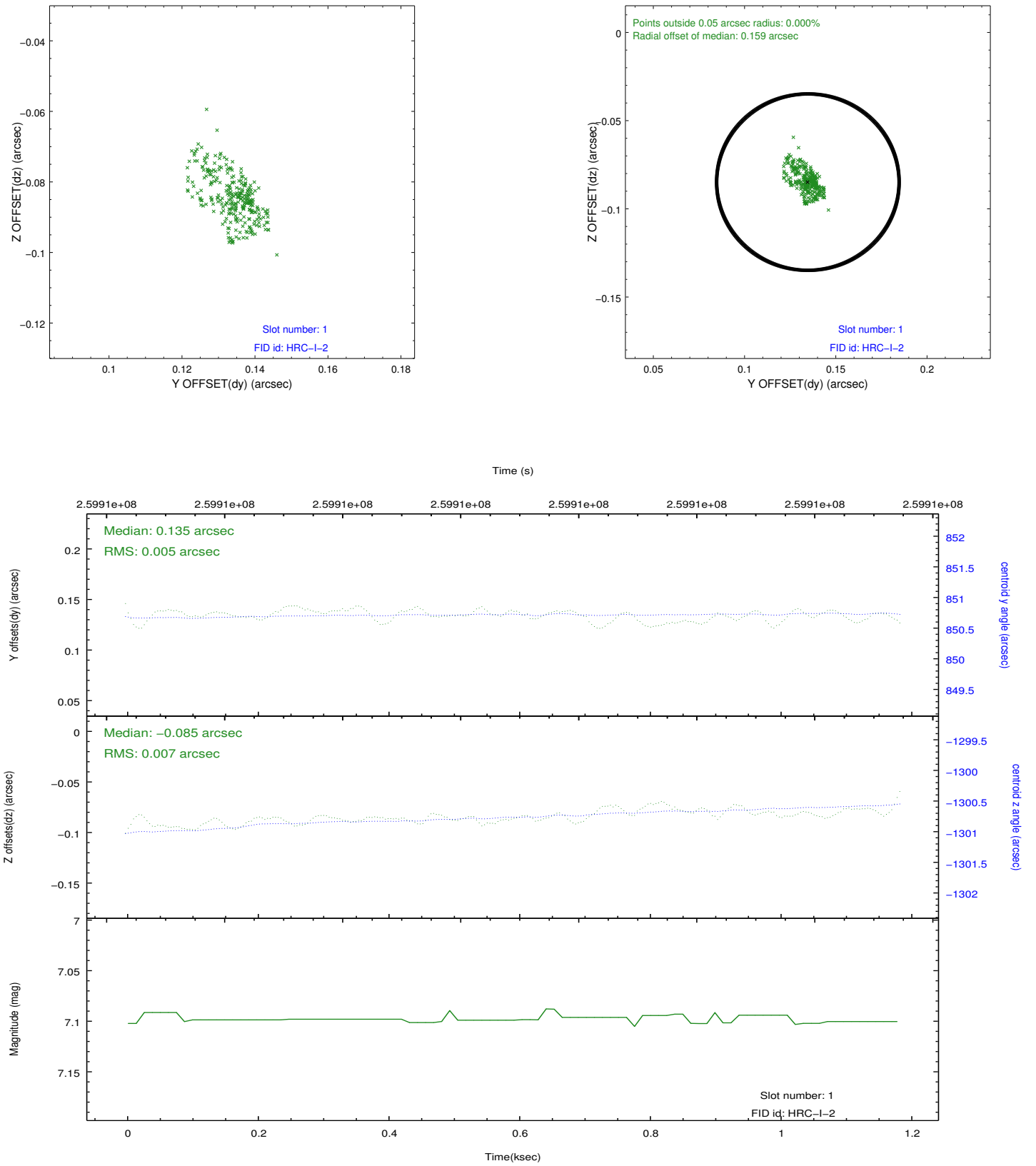


## 2.5 FID Slots

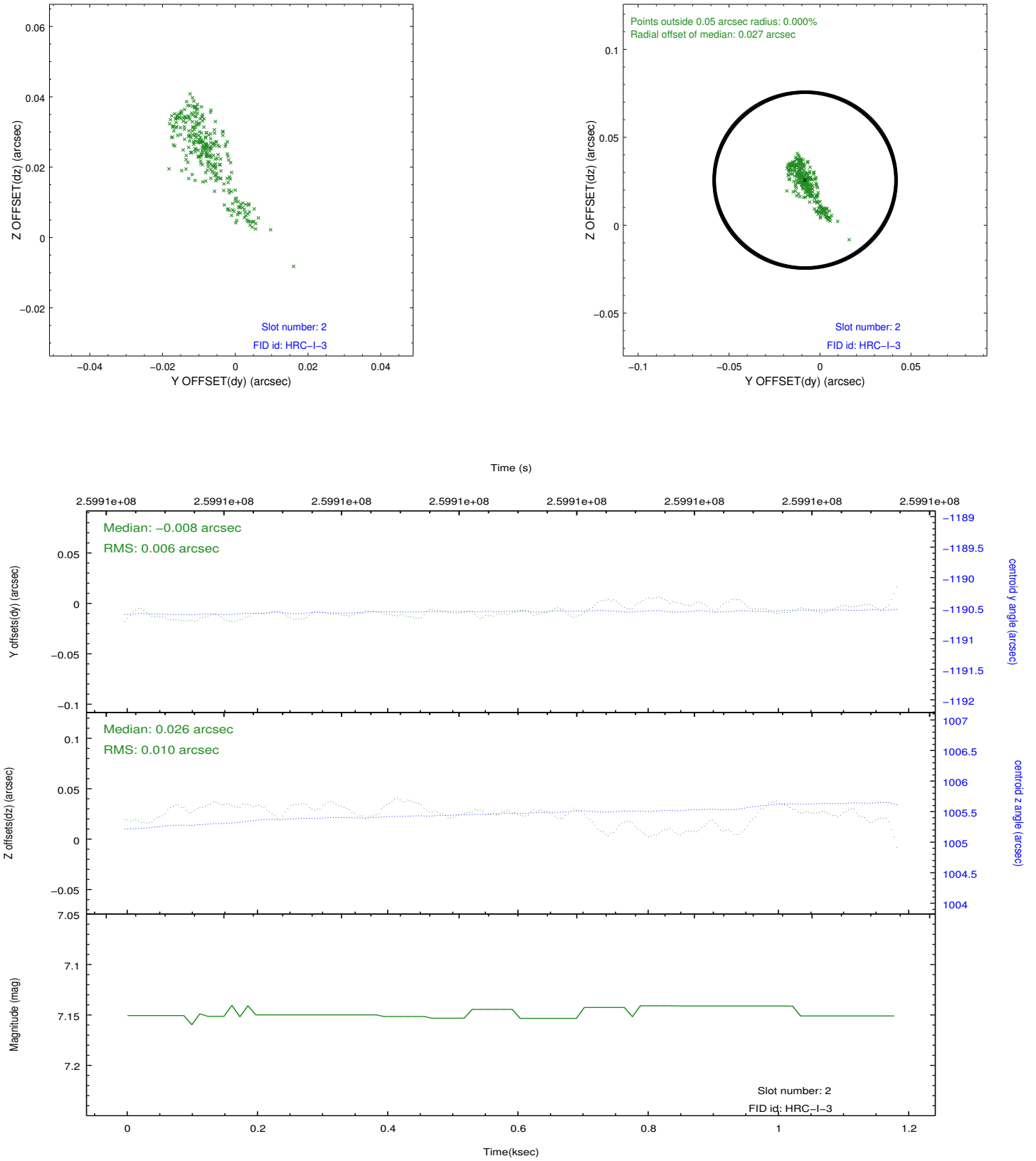
### 2.5.1 Slot 0



## 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)	2012.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1226313

### A.2 Comments