

# V&V Reference Report

## L2 ASCDS Version : 8.4.4

Observation 7472 - L2 Version 3  
Chandra X-Ray Center

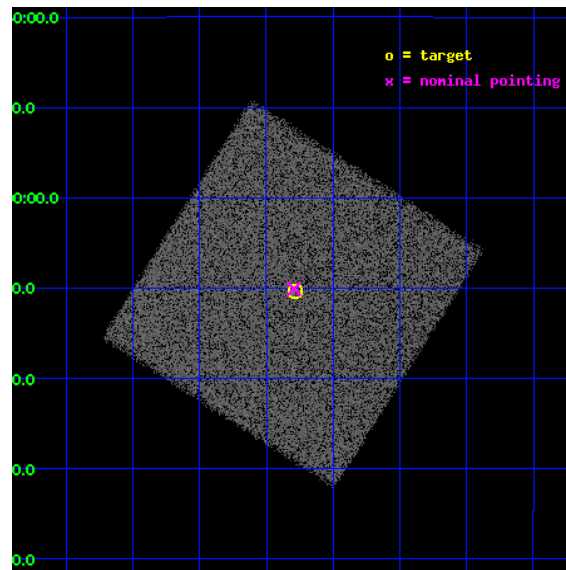
L2 Processing Date : Aug 12 2012

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# 1 Front

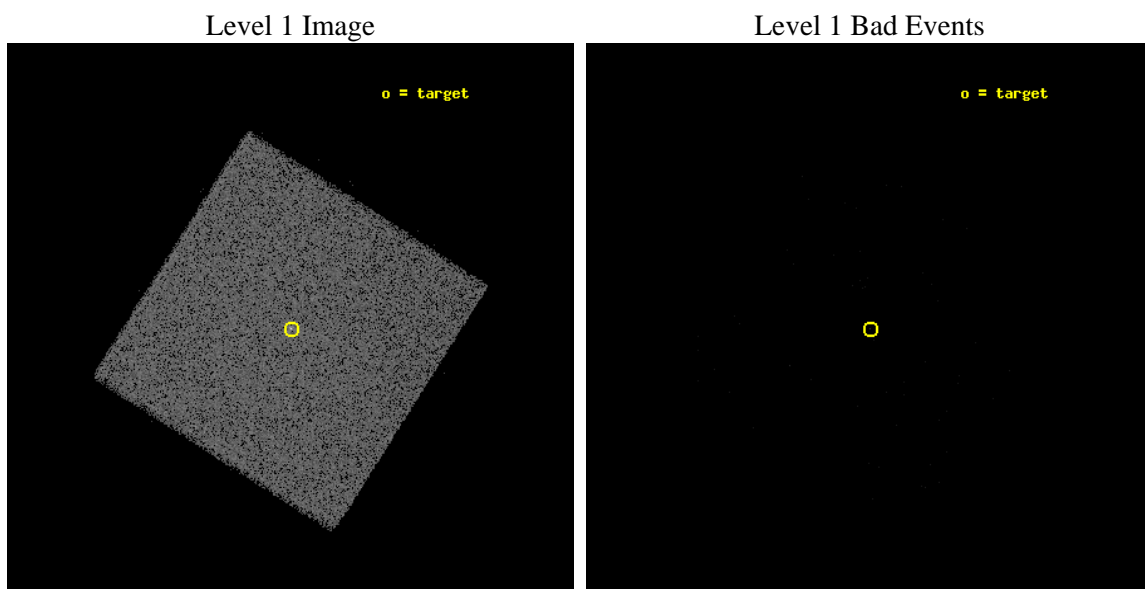
seq_num	400582	Sequence number
obs_id	7472	Observation id
title	Chandra follow-up of weak persistent sources	Proposal title
observer	Prof Mariano Mendez	Principal investigator
object	IGR J18483-0311	Source name
ra_targ	282.070833	Observer's specified target RA [deg]
dec_targ	-3.171667	Observer's specified target Dec [deg]
ra_nom	282.07338765405	Nominal RA [deg]
dec_nom	-3.1681211589082	Nominal Dec [deg]
roll_nom	77.51749937431	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1185.6688075662	[s]
livetime	1173.1994351555	Ontime multiplied by DTCOR
l2events	75567	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	1185.6688075662	[s]
caldbver	4.5.1.1	&#160	l1events	124007	Number of level 1 events
date	2012-08-12T10:14:29	Date and time of file creation			
revision	3	Processing version of data			

### 2.1.3 Events

#### Level 1 Events

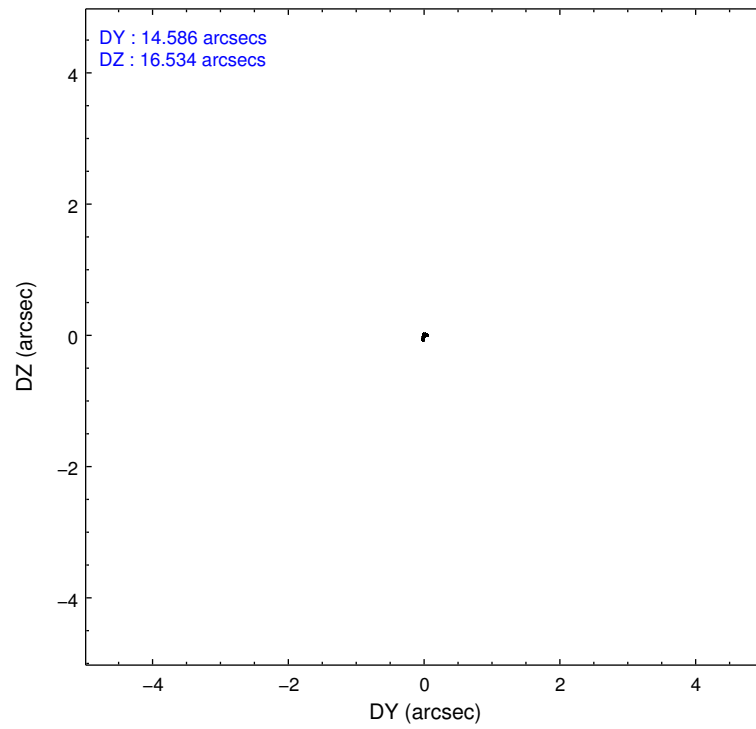
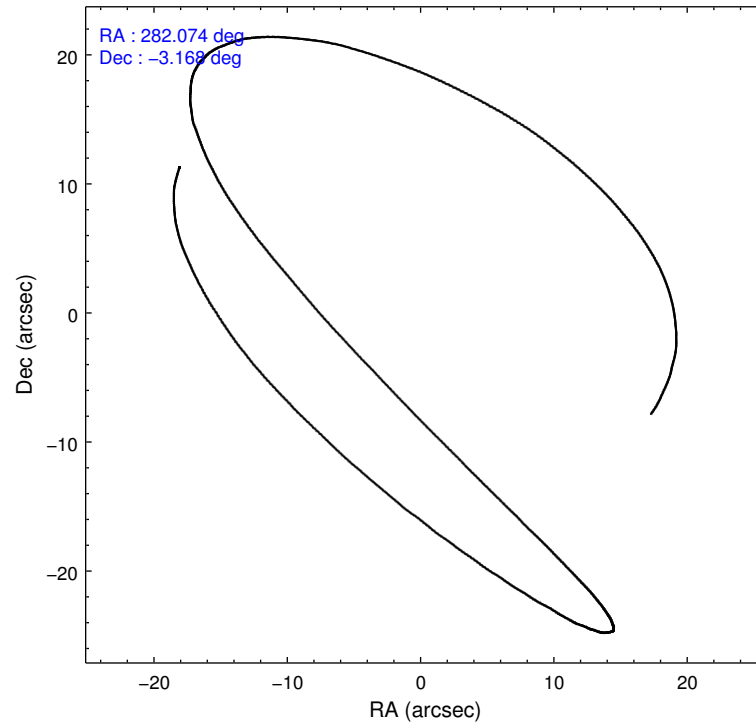
	<b>segment 0</b>
level 1 events	124007
rejected events	13780
rejected %	11%

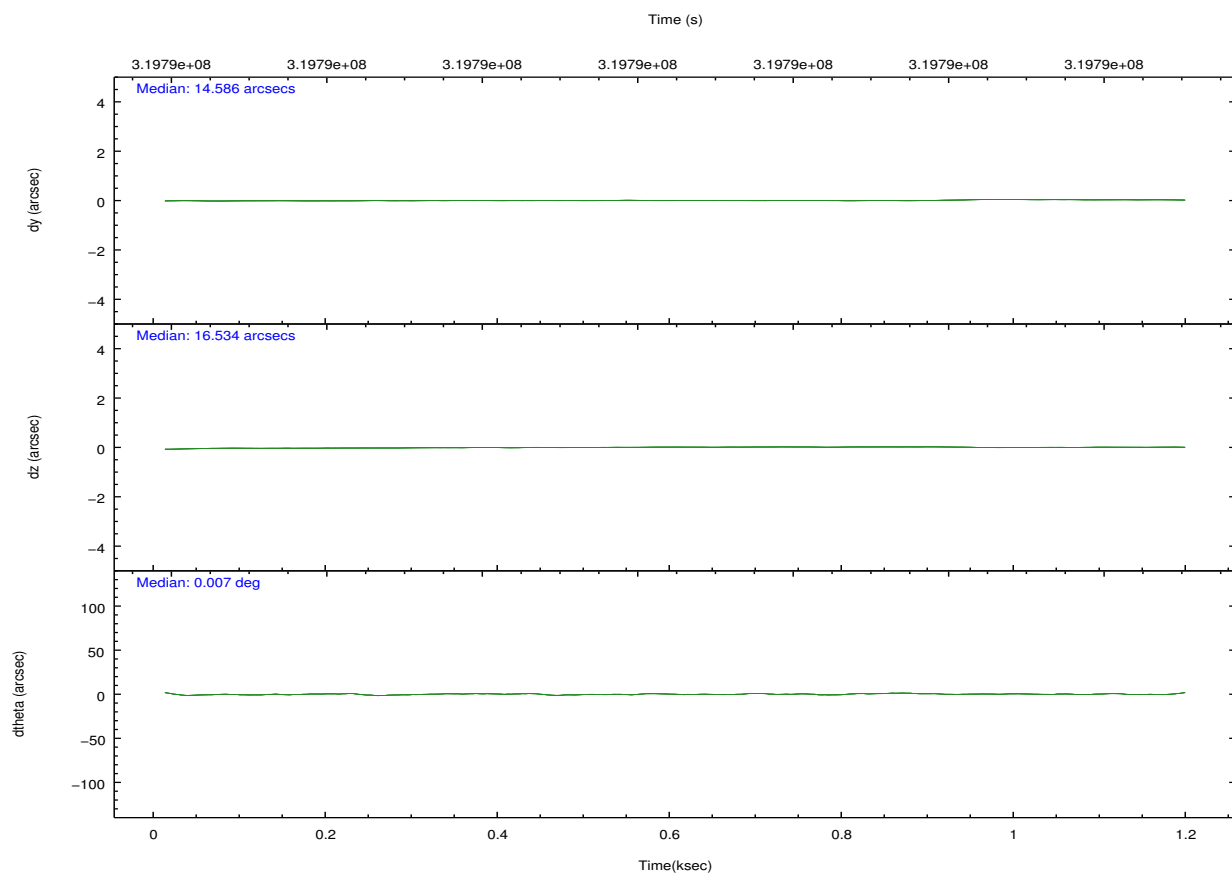
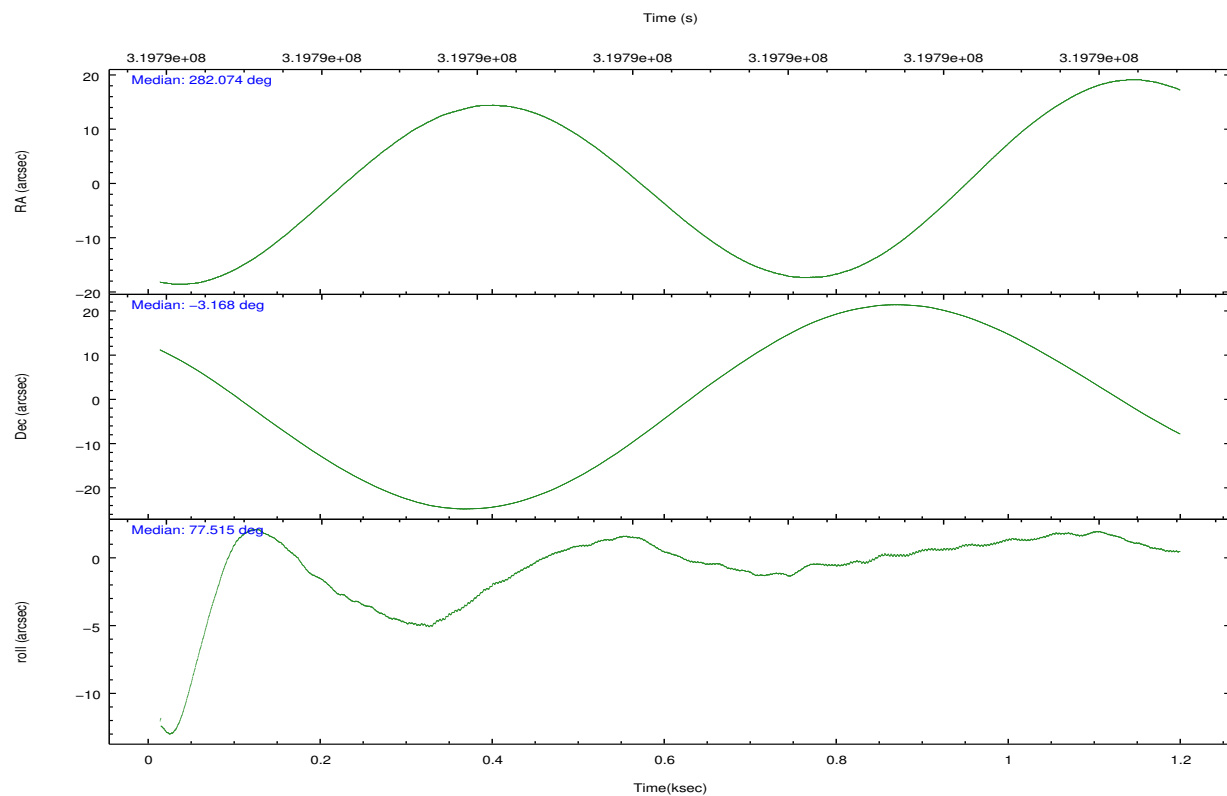
## 2.2 Compared Parameters

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	282.082004	282.0733876540511
[deg] Pointing Dec	-3.193911	-3.168121158908221
[deg] Pointing Roll	77.613517	77.51749937430966
[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)	319792456.184000	319791987.9469
Observation start date	2008-02-19T07:13:11	2008-02-19T07:06:27
[s] Observation end time (MET)	319793456.184000	319793880.6095
Observation end date	2008-02-19T07:29:51	2008-02-19T07:38:00

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

## 2.3 Aspect





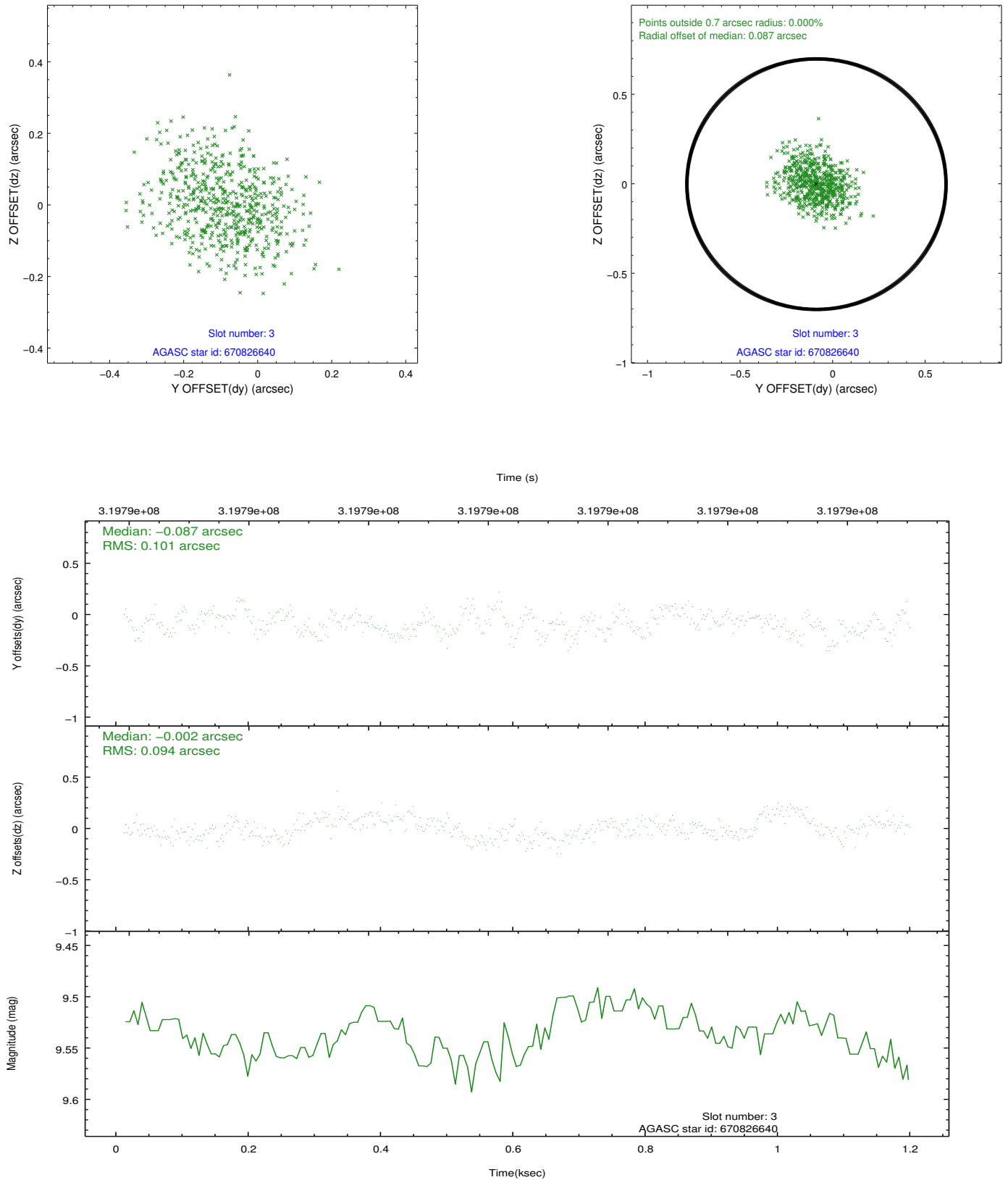
Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.04	290	-0.086	-0.007	0.007	0.011	0.000000	0.000000	-770.43	-1304.68
1	FID	HRC-I-2	7.08	290	0.261	-0.144	0.007	0.011	0.000000	0.000000	839.89	-1310.85
2	FID	HRC-I-3	7.14	290	-0.056	0.061	0.006	0.010	0.000000	0.000000	-1196.05	995.42
3	GUIDE	670826640	9.54	580	-0.087	-0.002	0.149	0.231	282.861427	-2.701574	2331.51	-2356.76
4	GUIDE	670829600	8.62	580	-0.177	0.166	0.071	0.119	282.227270	-3.031765	685.95	-387.90
5	GUIDE	670830024	8.32	579	0.097	-0.229	0.066	0.109	281.863539	-3.639841	-1737.60	422.66
6	GUIDE	670830552	6.38	580	-0.036	0.191	0.070	0.111	282.536849	-3.622664	-1160.95	-1925.82
7	GUIDE	671353104	9.79	577	0.221	-0.122	0.149	0.236	281.745716	-3.780039	-2322.16	724.46

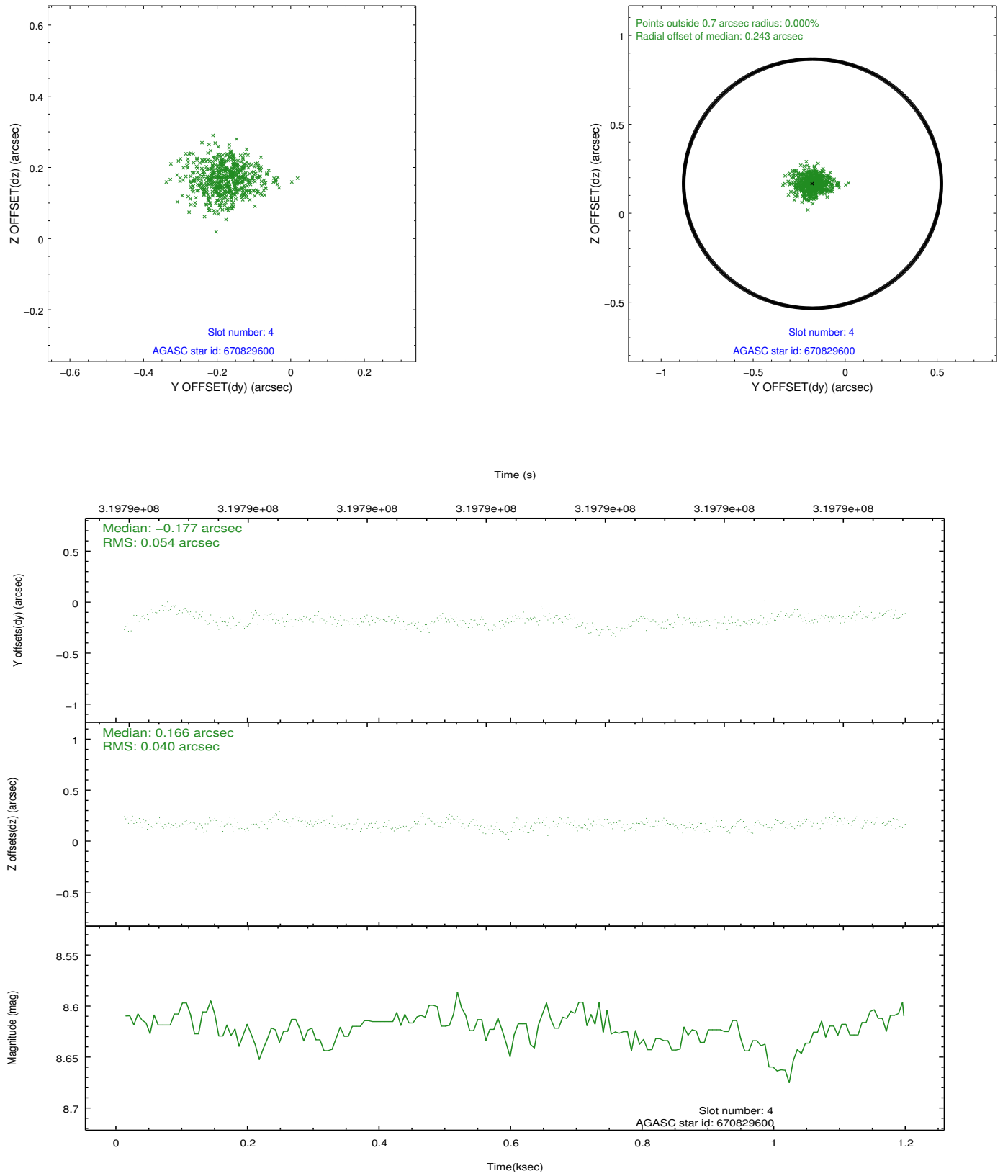


## 2.4 Star Slots

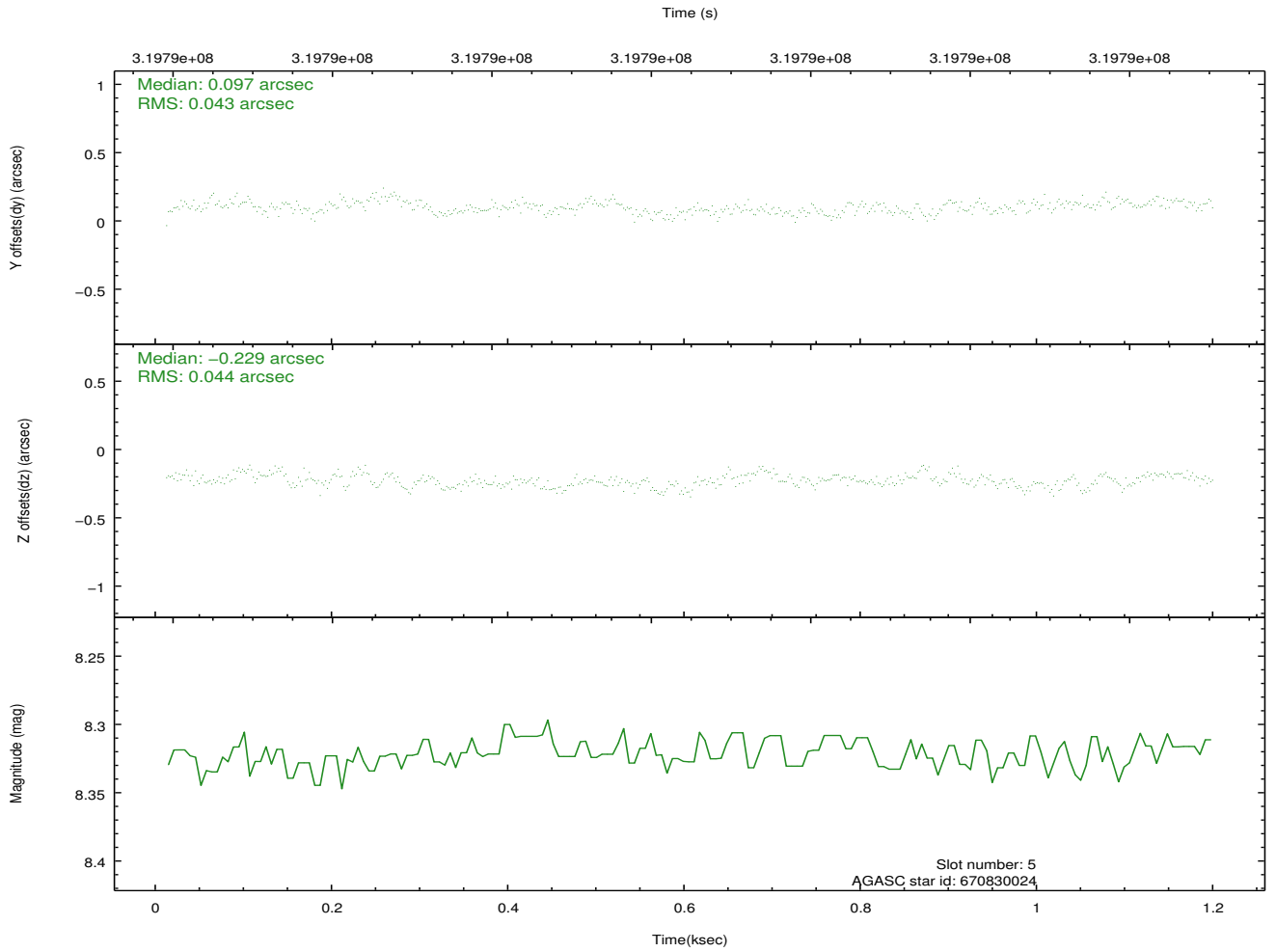
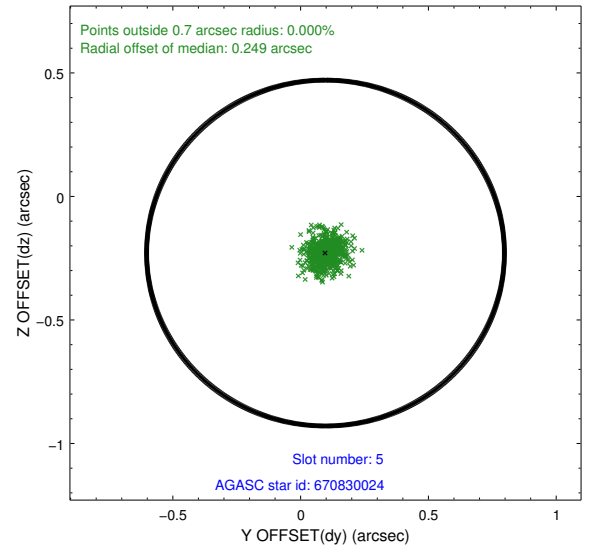
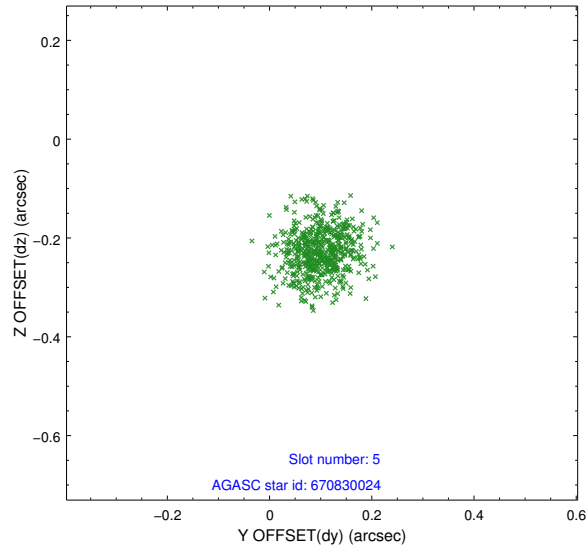
### 2.4.1 Slot 3



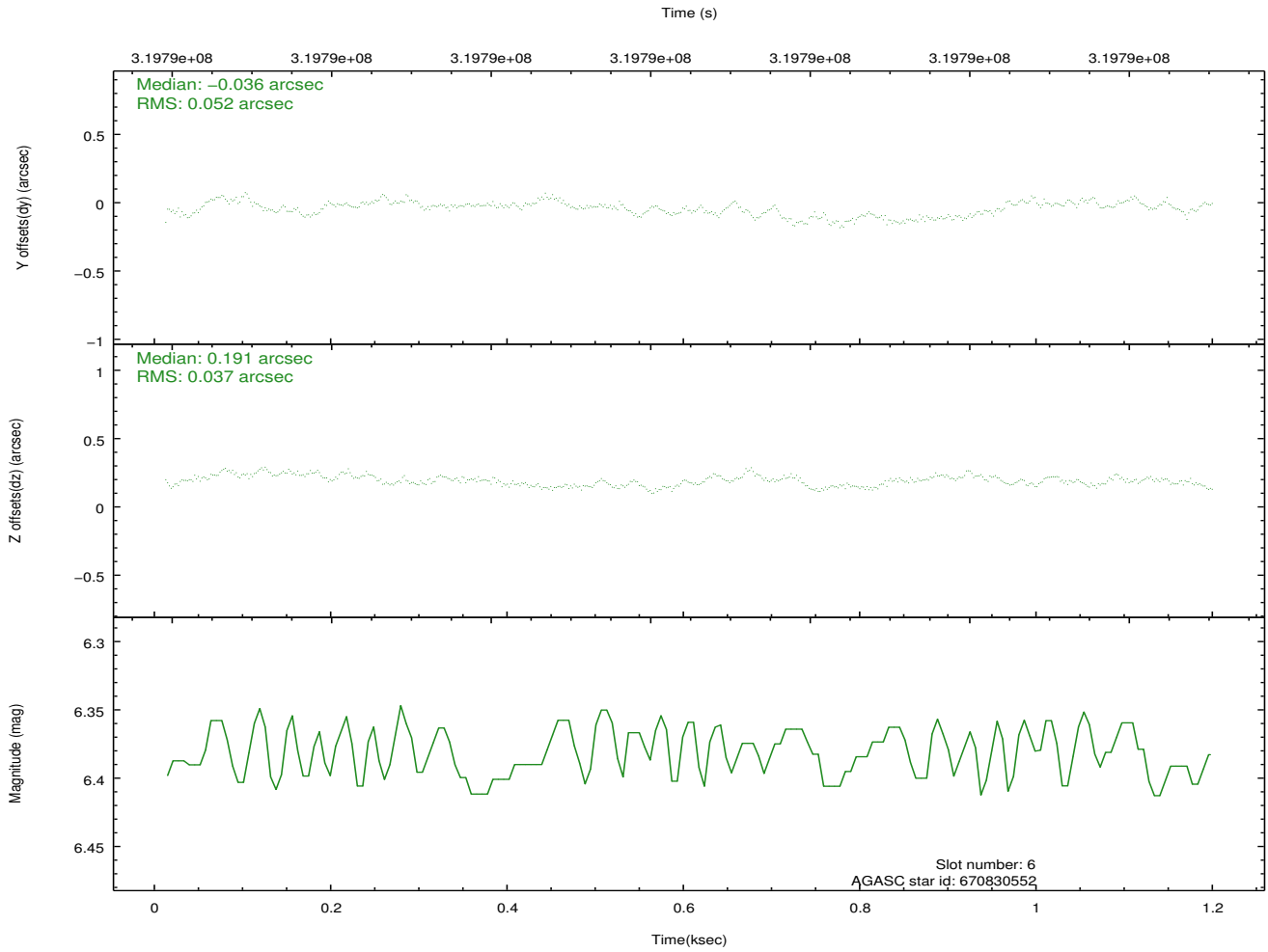
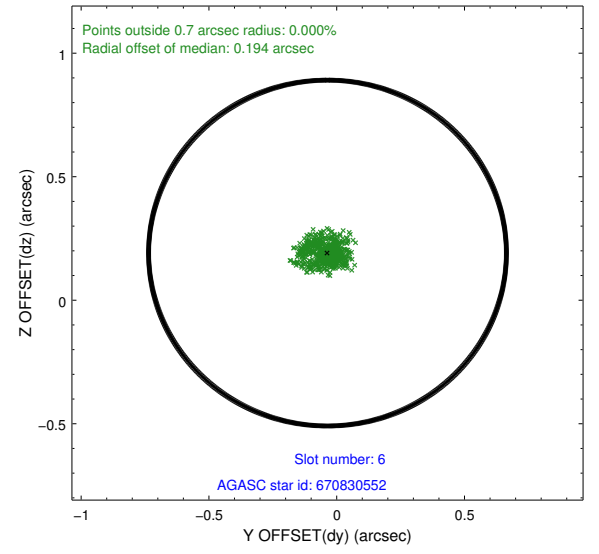
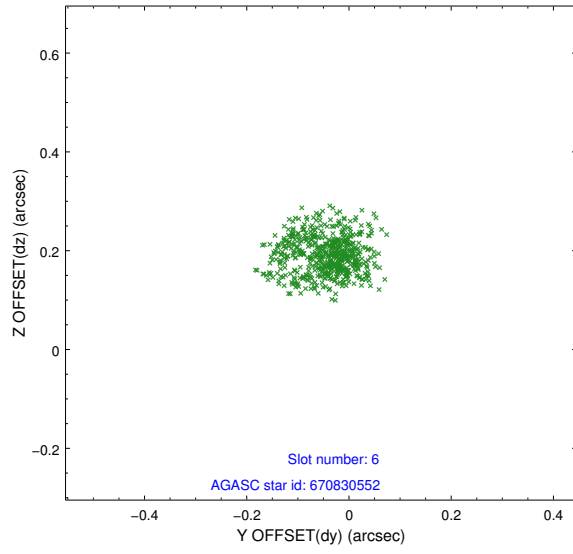
## 2.4.2 Slot 4



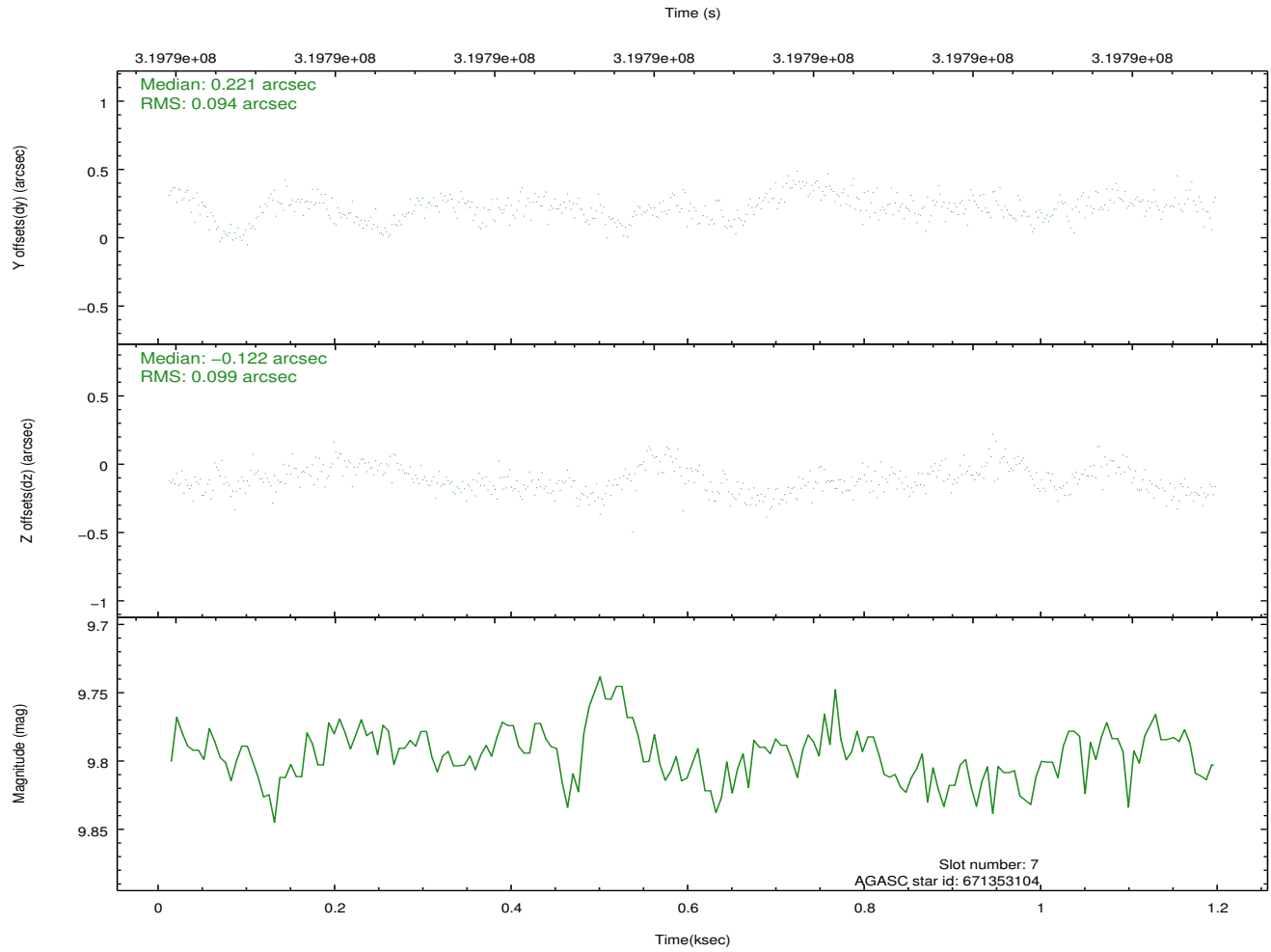
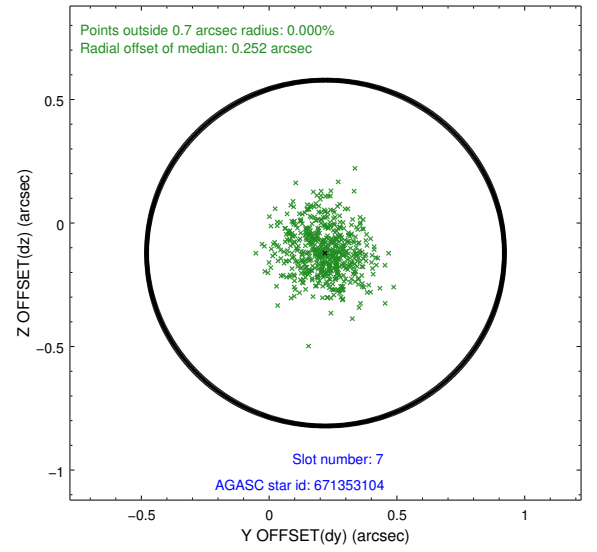
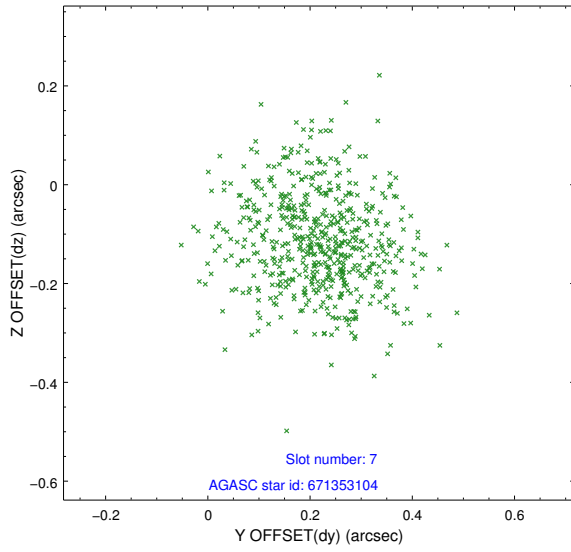
### 2.4.3 Slot 5



## 2.4.4 Slot 6

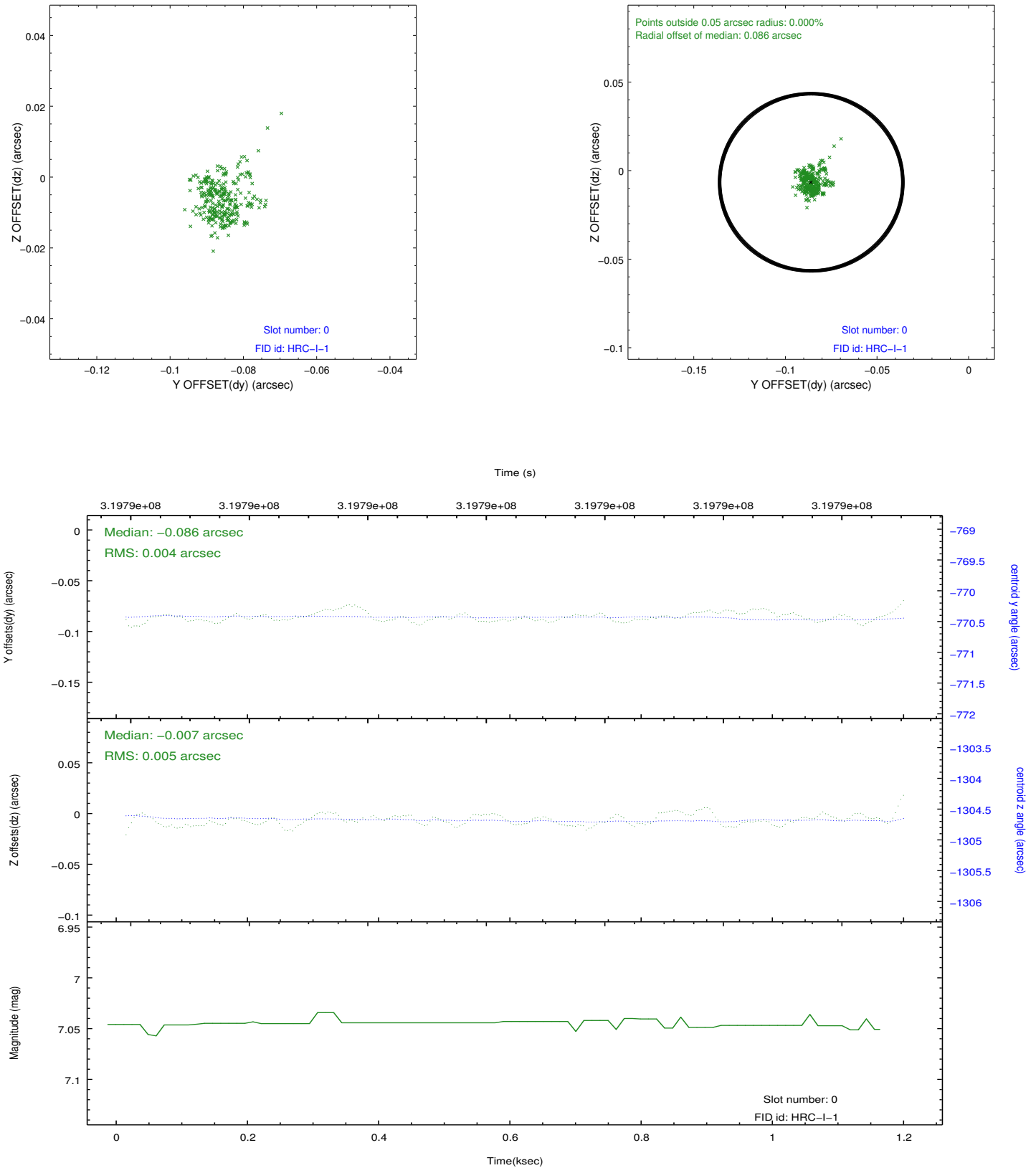


## 2.4.5 Slot 7

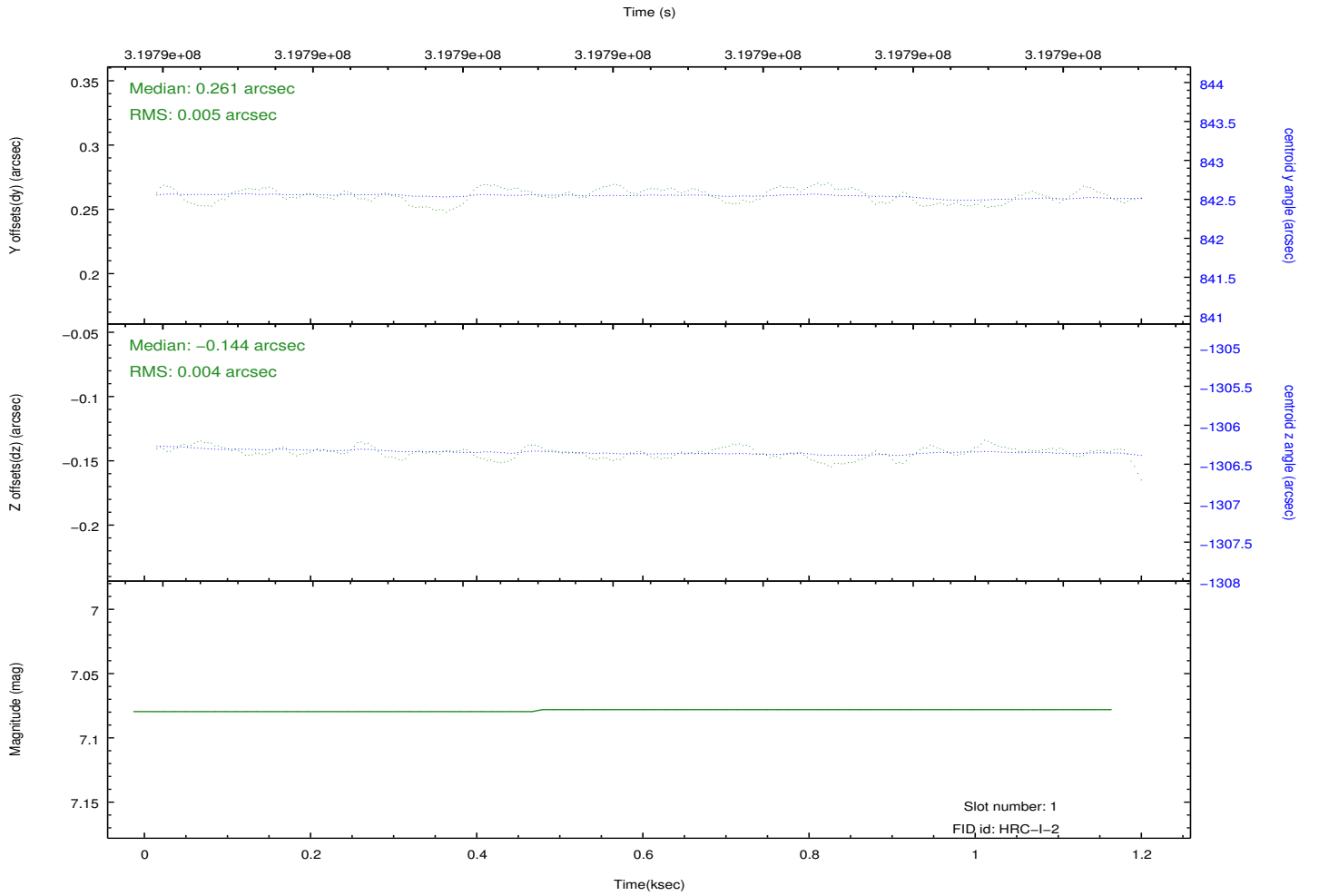
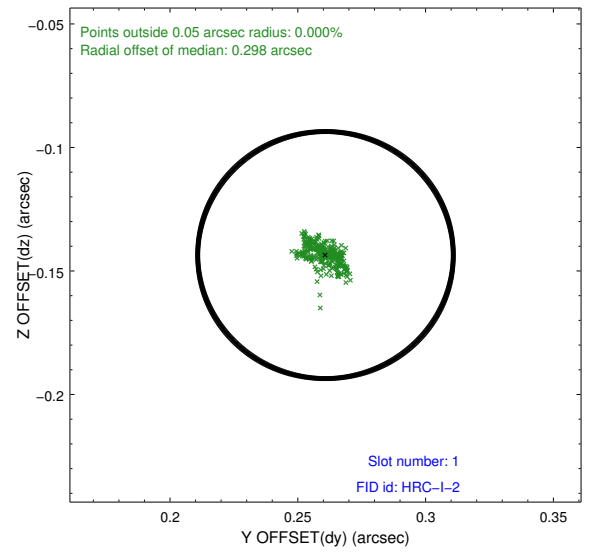
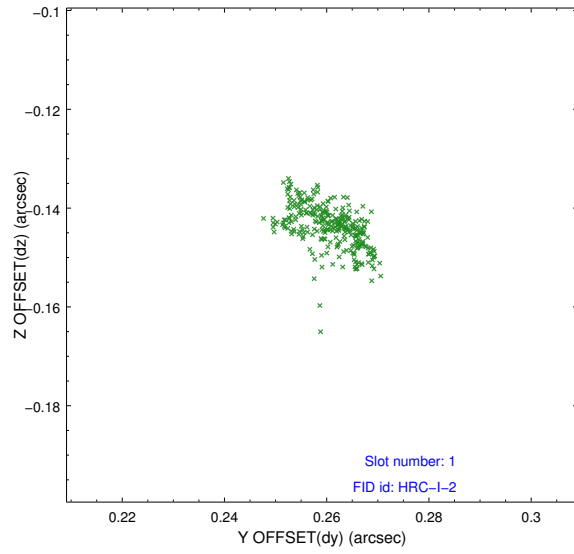


## 2.5 FID Slots

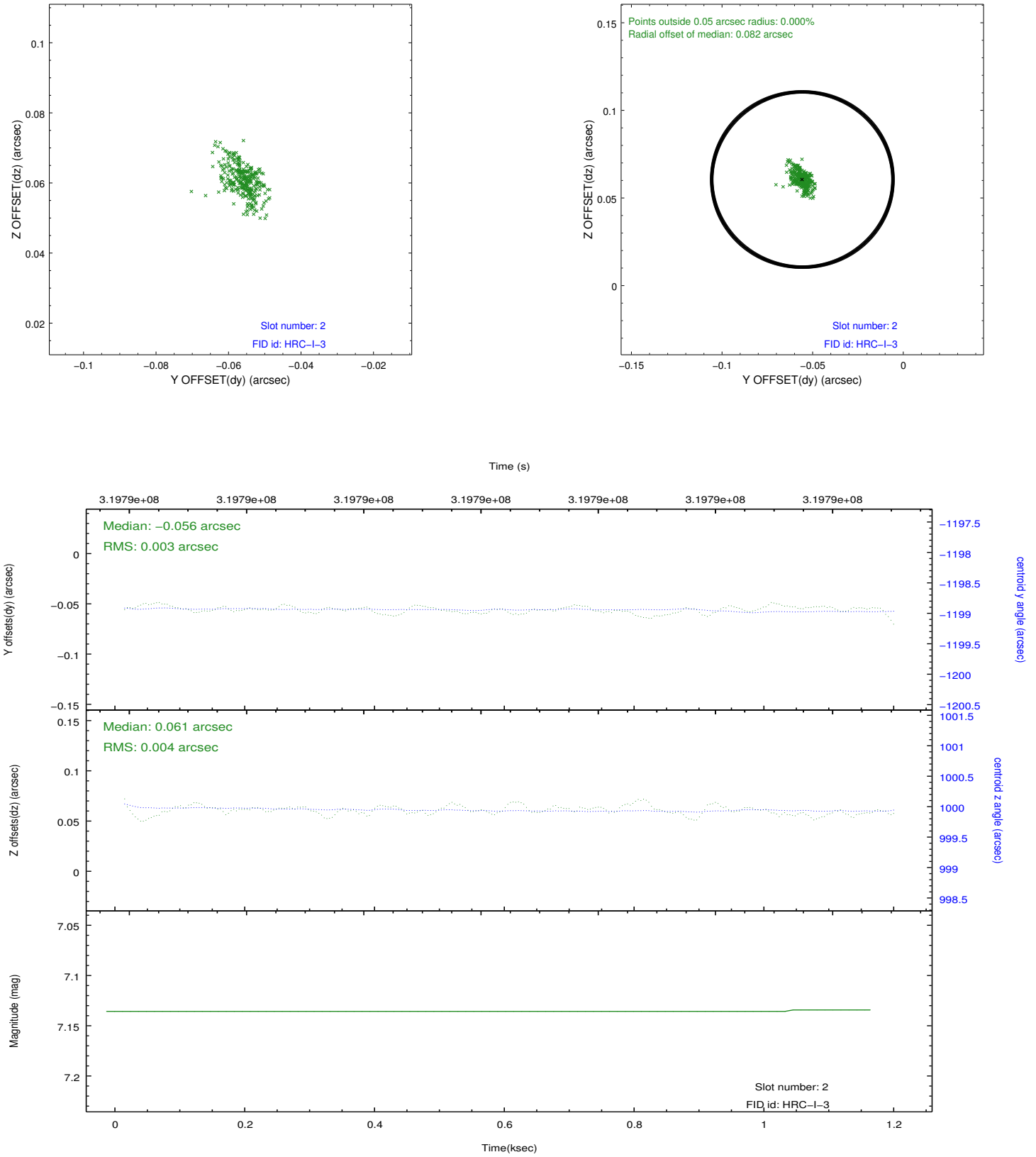
### 2.5.1 Slot 0



## 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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.18592505

### A.2 Comments