

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 7276 - L2 Version 6
Chandra X-Ray Center

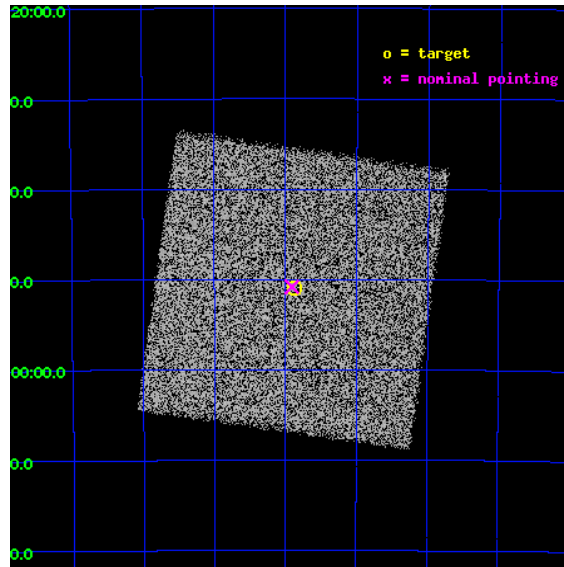
L2 Processing Date : Aug 11 2012

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1 Front

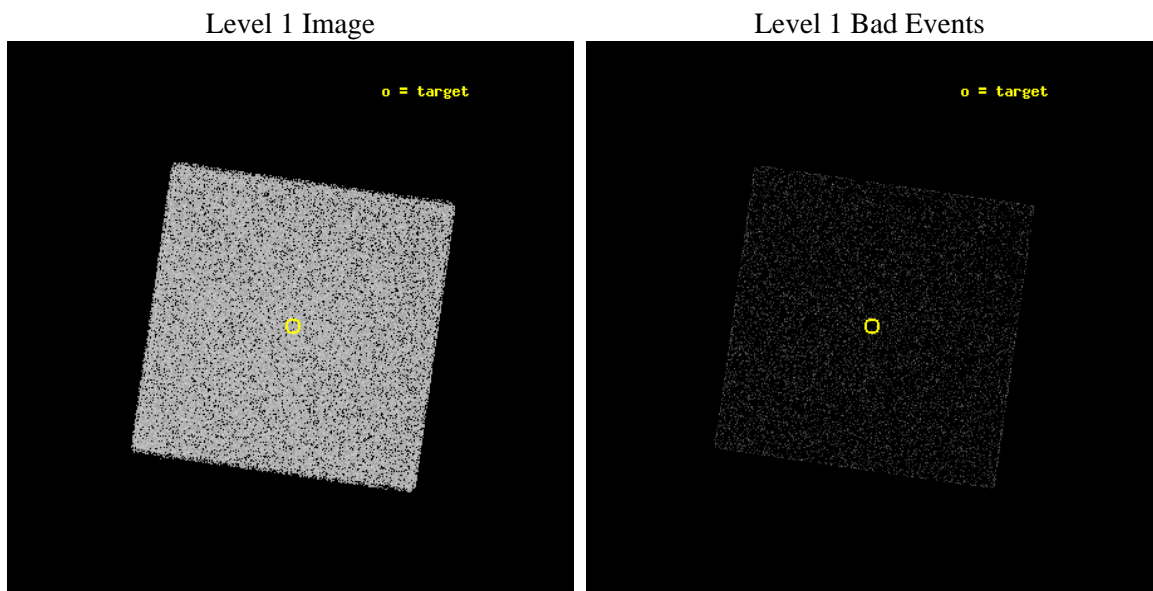
seq_num	500692	Sequence number
obs_id	7276	Observation id
title	Accurate positioning of four INTEGRAL selected isolated NSs	Propos
observer	Dr. Gianluca Israel	Principal investigator
object	IGRJ15359-5750	Source name
ra_targ	233.97	Observer's specified target RA [deg]
dec_targ	-57.848611	Observer's specified target Dec [deg]
ra_nom	233.97741337904	Nominal RA [deg]
dec_nom	-57.847059394577	Nominal Dec [deg]
roll_nom	53.175668217845	Nominal Roll [deg]
revision	6	Processing version of data
ontime	1112.3813019693	[s]
livetime	1073.3476852141	Ontime multiplied by DTCOR
l2events	49993	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	1112.3813019693	[s]
caldbver	4.5.1.1	 	l1events	169135	Number of level 1 events
date	2012-08-11T06:42:33	Date and time of file creation			
revision	6	Processing version of data			

2.1.3 Events

Level 1 Events

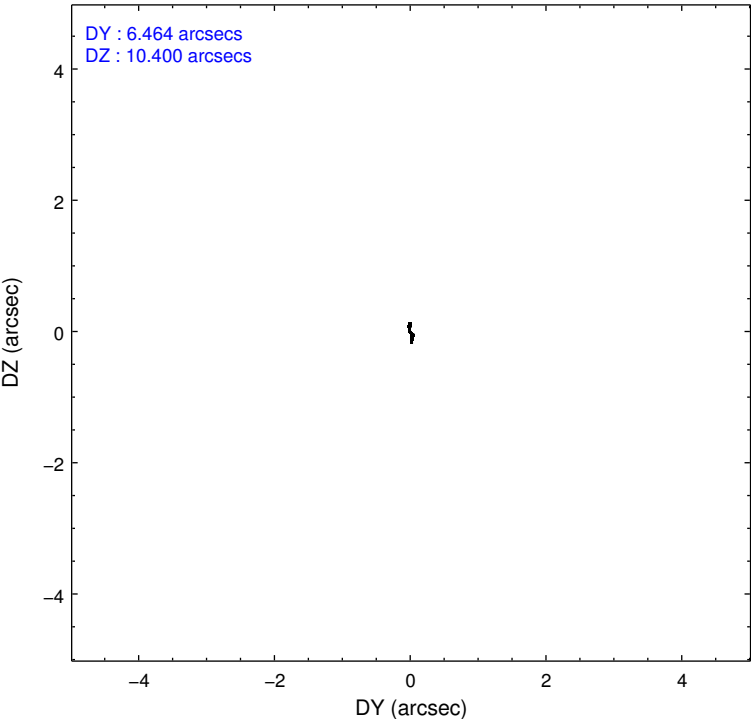
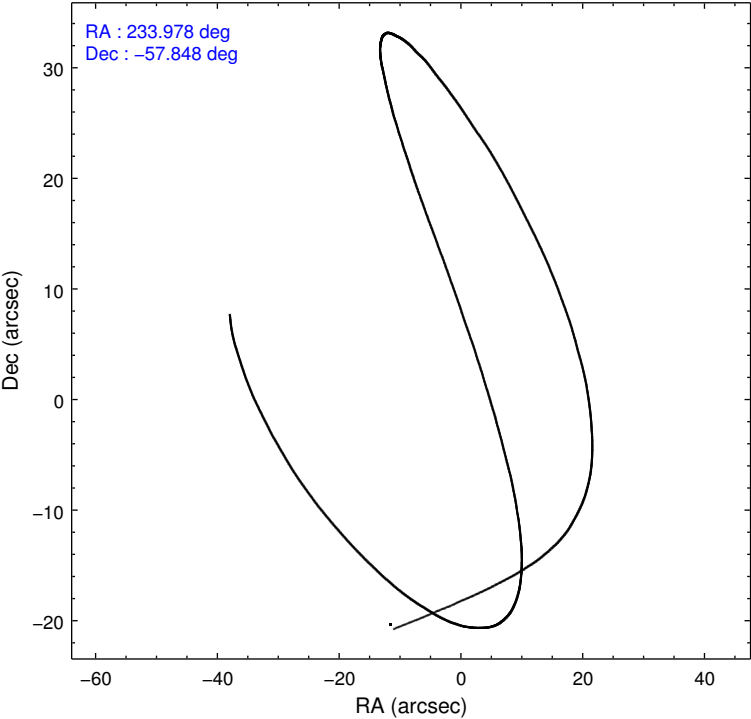
	segment 0
level 1 events	169135
rejected events	94328
rejected %	55%

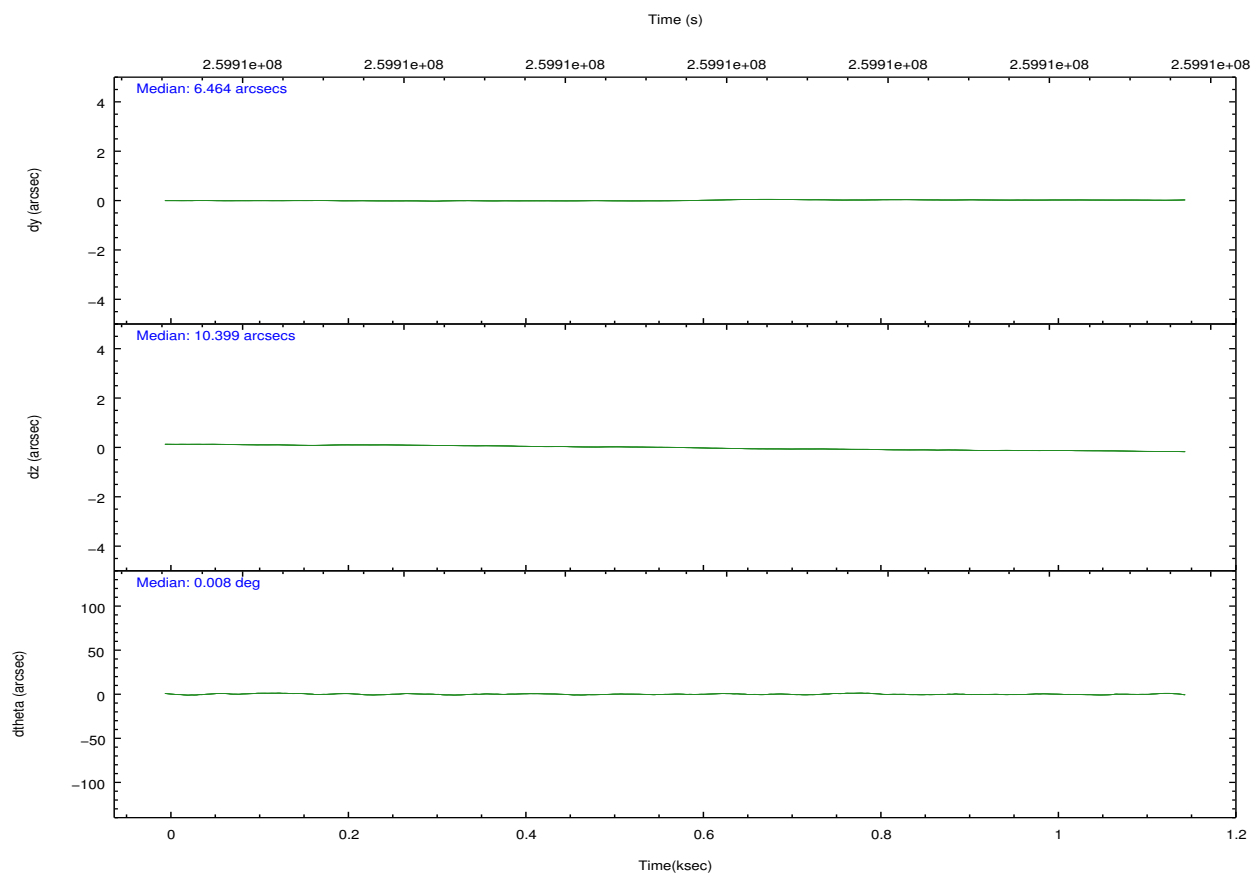
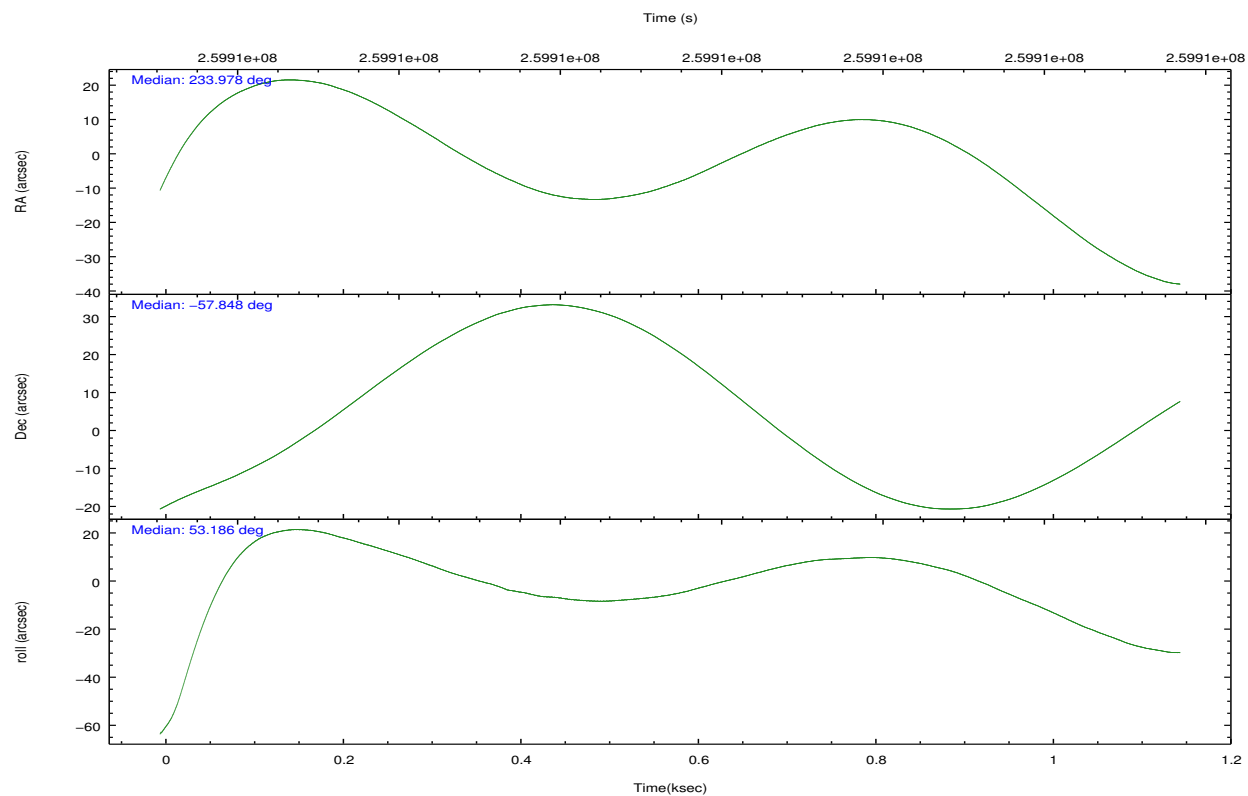
2.2 Compared Parameters

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	233.971863	233.9774133790376
[deg] Pointing Dec	-57.873476	-57.8470593945768
[deg] Pointing Roll	53.267149	53.17566821784513
[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)	259908912.184000	259907973.44924
Observation start date	2006-03-28T04:54:07	2006-03-28T04:39:33
[s] Observation end time (MET)	259909912.184000	259910469.83686
Observation end date	2006-03-28T05:10:47	2006-03-28T05:21:09

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

2.3 Aspect



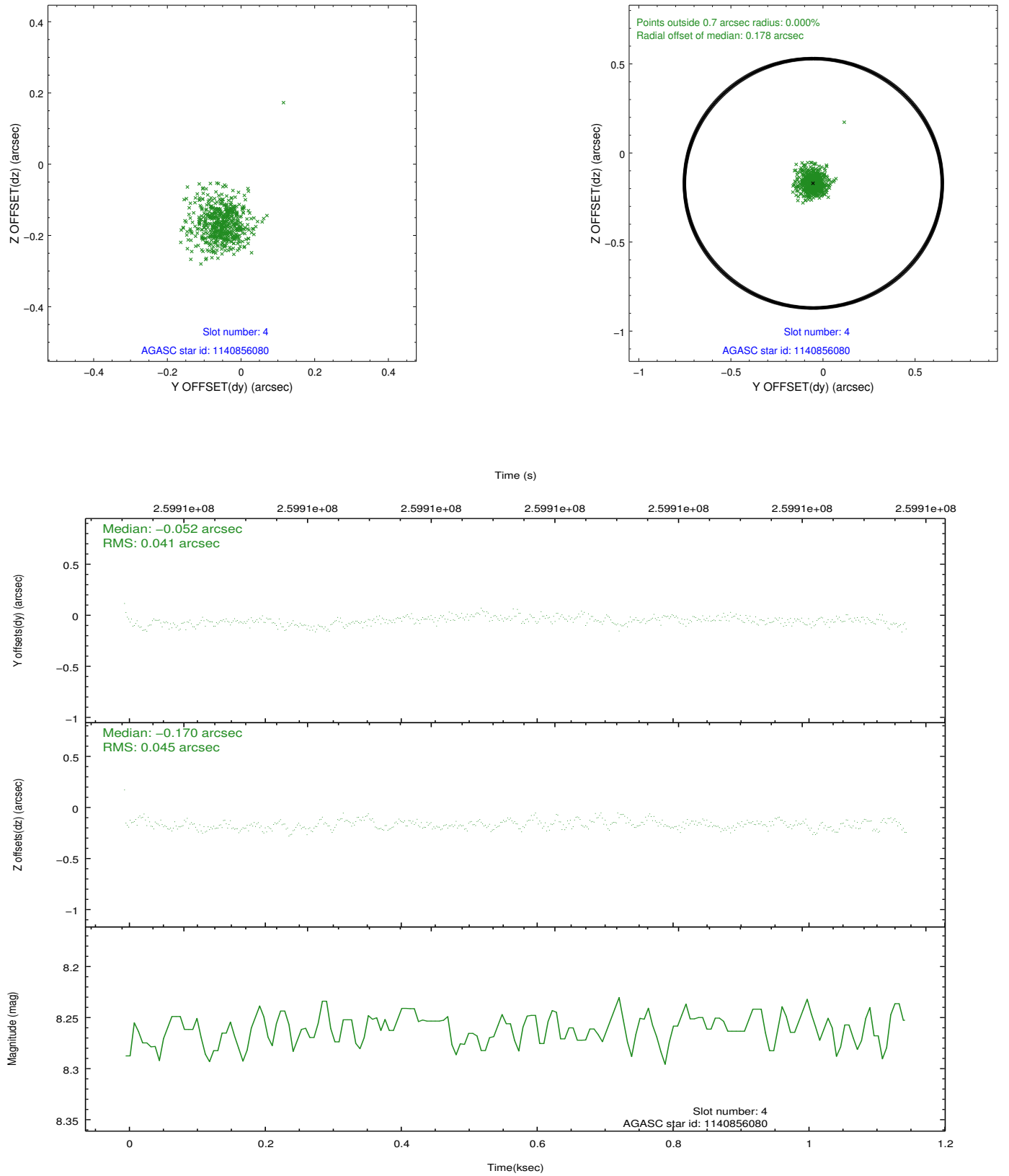


Slot Statistics

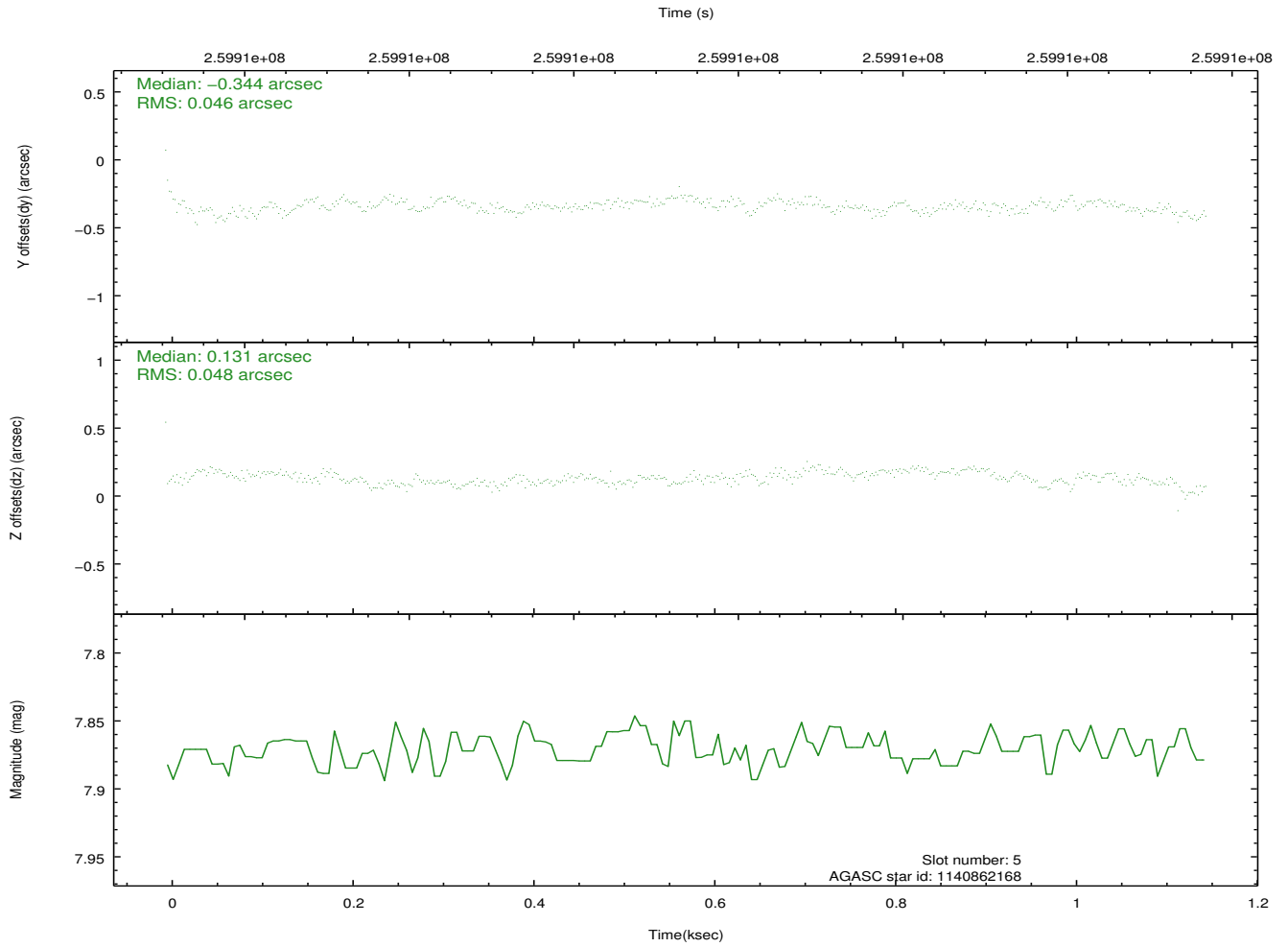
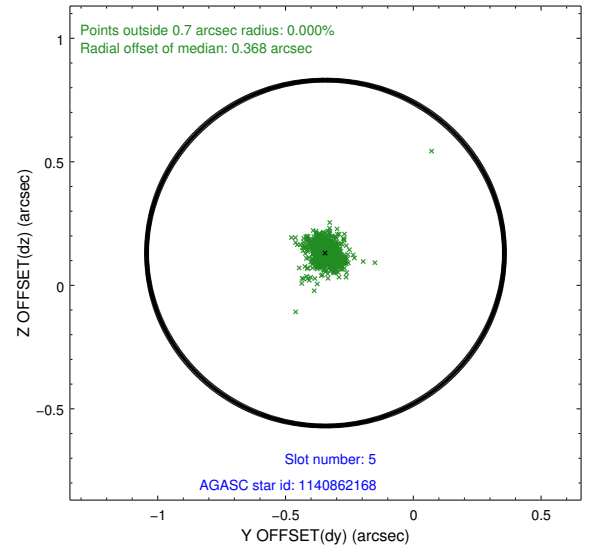
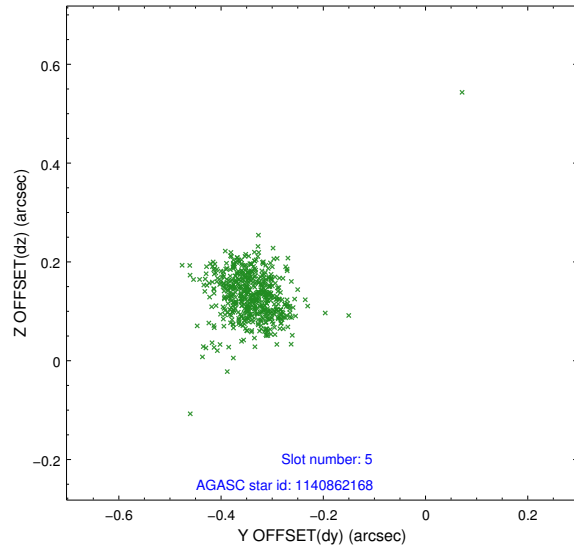
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.06	281	-0.015	-0.018	0.008	0.013	0.000000	0.000000	-762.04	-1298.36
1	FID	HRC-I-2	7.10	281	0.132	-0.076	0.006	0.011	0.000000	0.000000	848.03	-1304.58
2	FID	HRC-I-3	7.15	281	0.002	0.004	0.007	0.013	0.000000	0.000000	-1187.52	1001.58
3	OMITTED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
4	GUIDE	1140856080	8.26	562	-0.052	-0.170	0.060	0.105	233.861514	-57.417305	1189.71	1155.78
5	GUIDE	1140862168	7.87	562	-0.344	0.131	0.065	0.104	235.058911	-57.772340	1529.58	-1460.23
6	GUIDE	1141382288	9.21	562	0.319	0.048	0.087	0.144	233.712301	-58.590823	-2357.45	-1154.43
7	GUIDE	1141382912	8.58	561	0.071	-0.018	0.083	0.132	234.429238	-58.517879	-1350.23	-2077.64

2.4 Star Slots

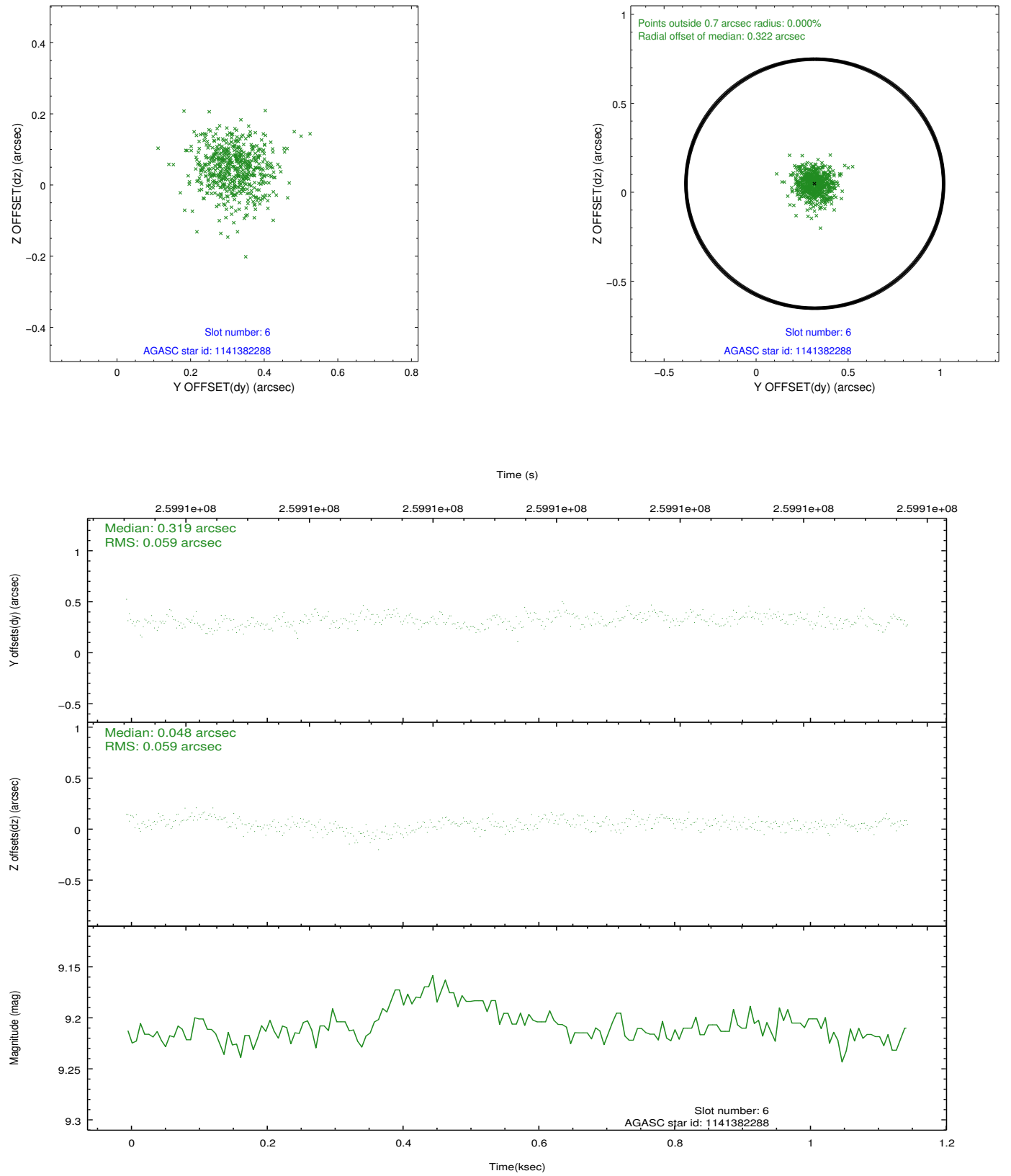
2.4.1 Slot 4



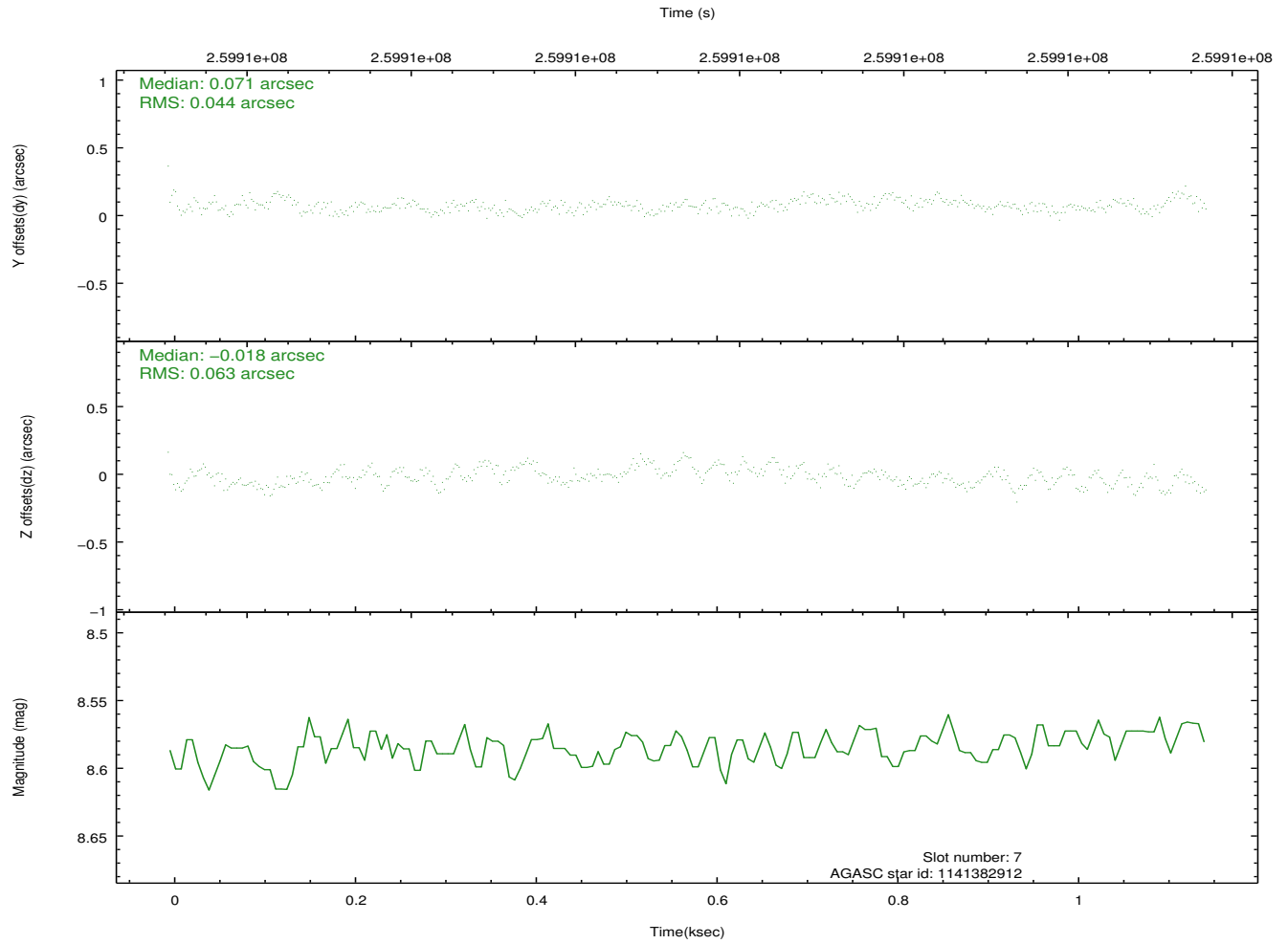
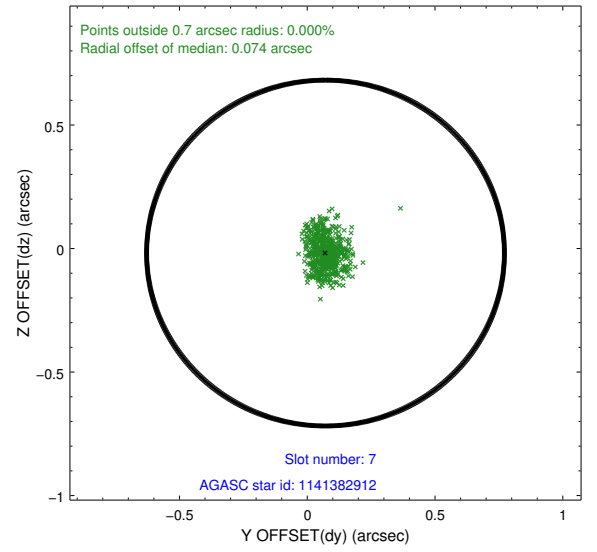
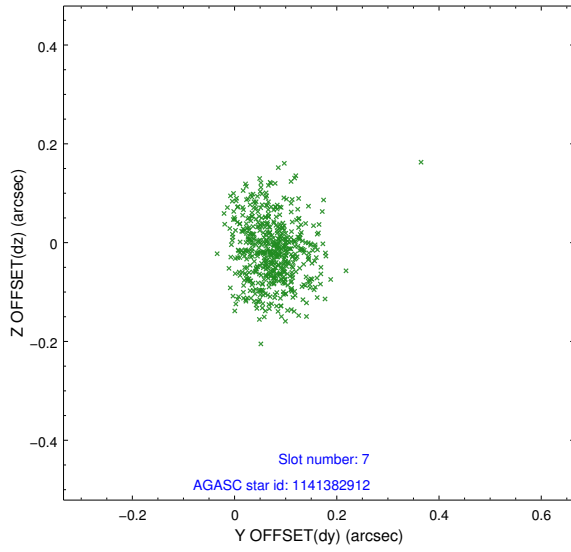
2.4.2 Slot 5



2.4.3 Slot 6

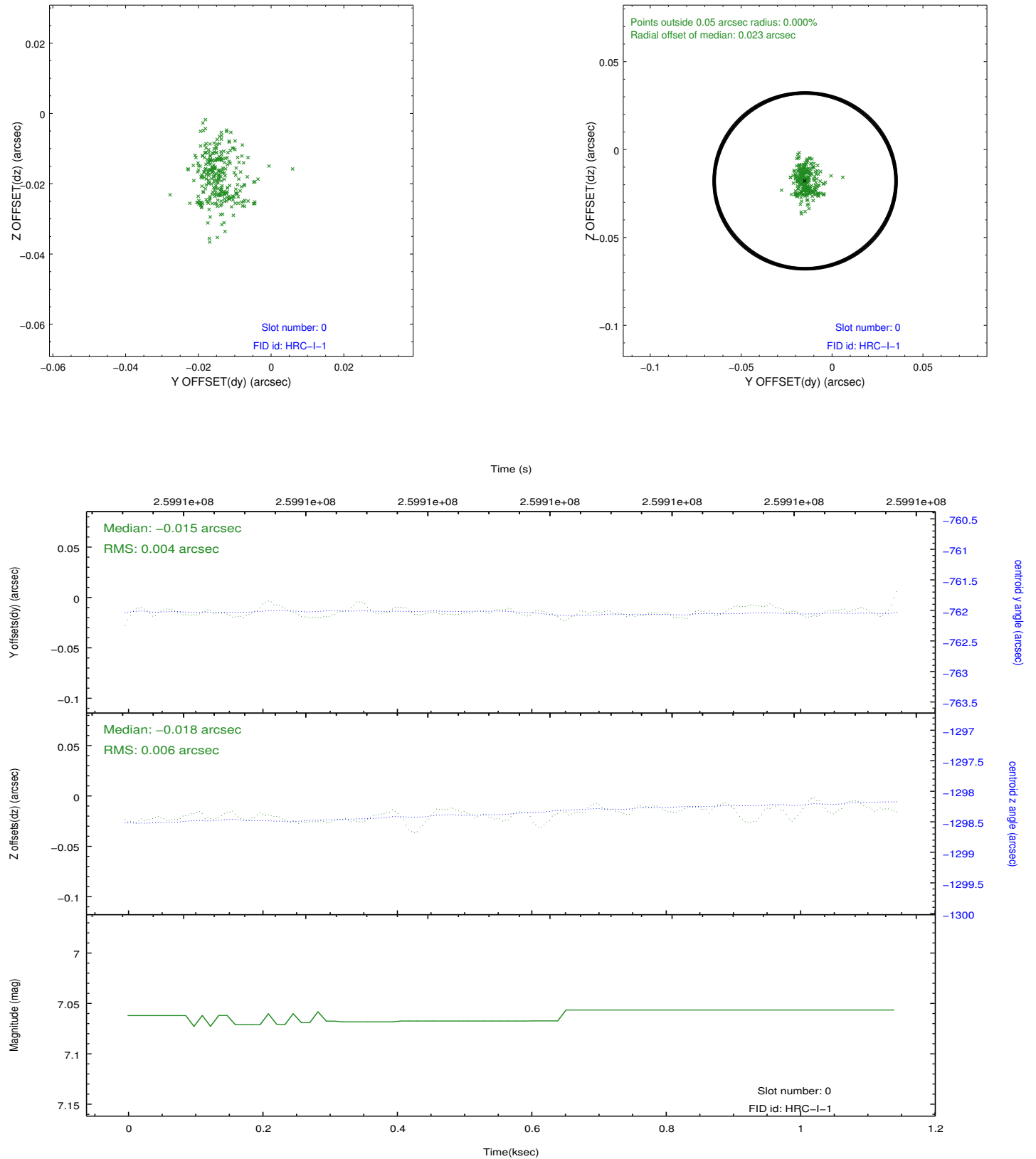


2.4.4 Slot 7

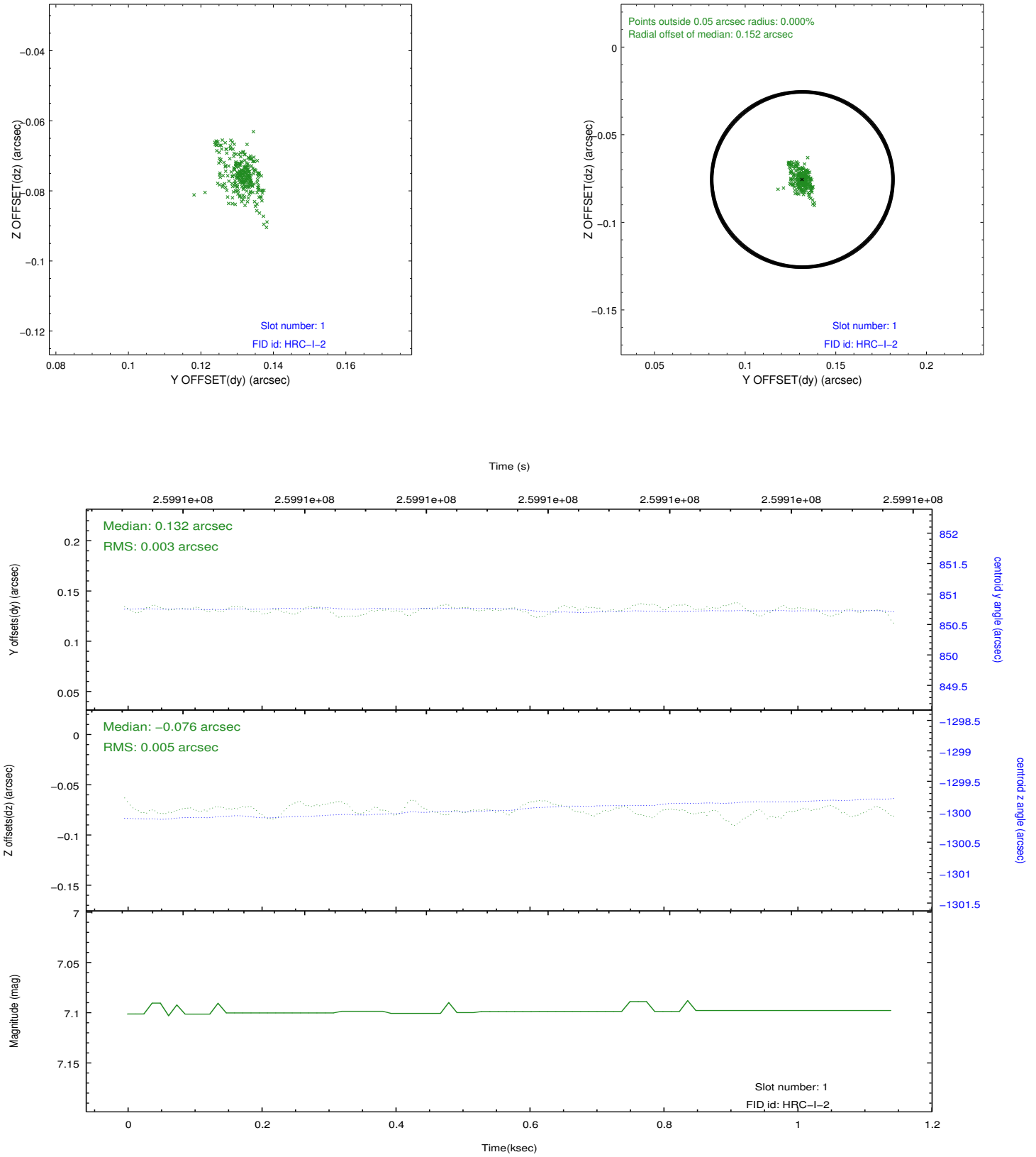


2.5 FID Slots

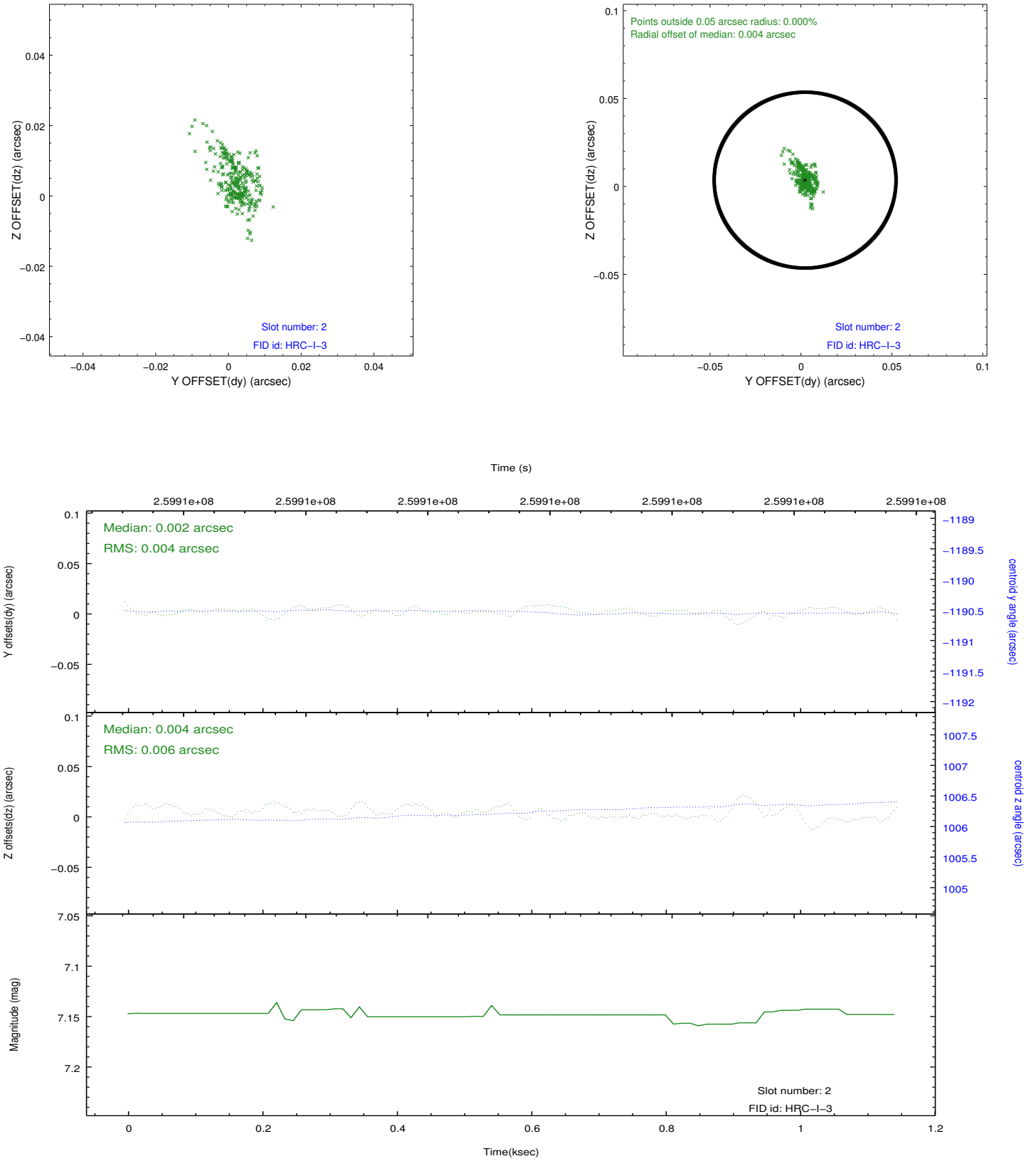
2.5.1 Slot 0



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	1.11212505

A.2 Comments

The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.