

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 297 - L2 Version 6
Chandra X-Ray Center

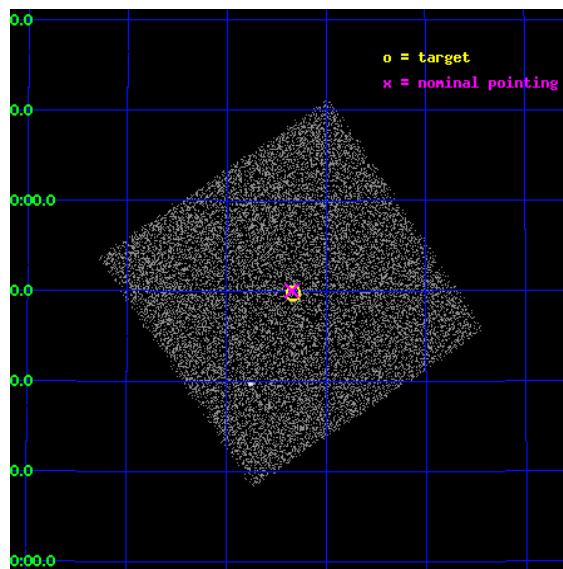
L2 Processing Date : Aug 29 2012

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1 Front

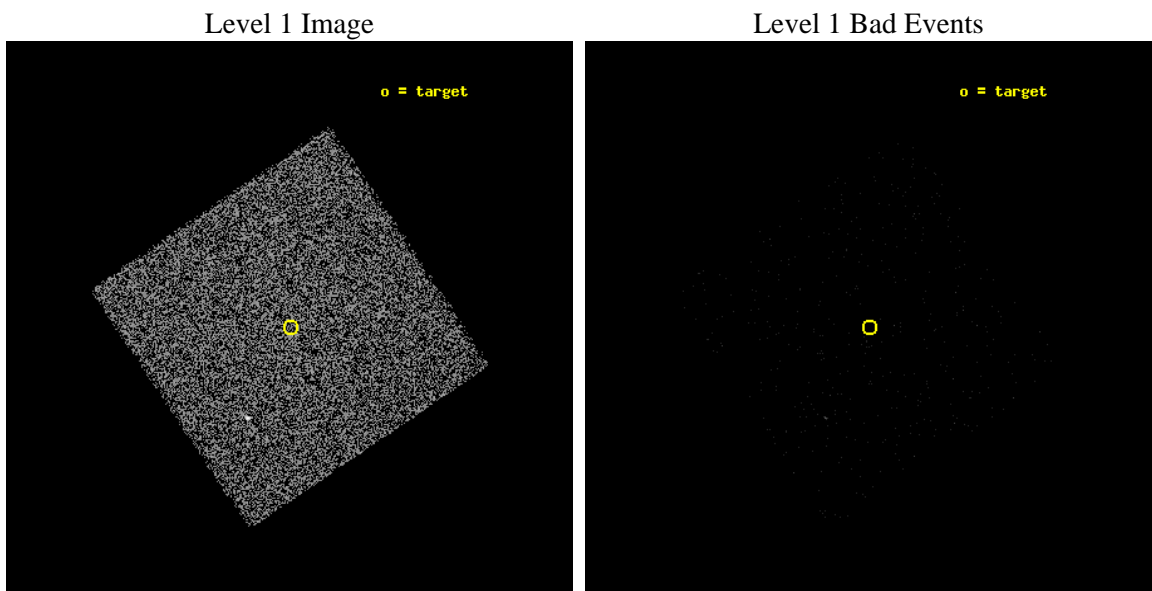
seq_num	600057	Sequence number
obs_id	297	Observation id
title	MONITORING M31	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	M31 - North 2	Source name
ra_targ	11.333333	Observer's specified target RA [deg]
dec_targ	41.829722	Observer's specified target Dec [deg]
ra_nom	11.336045991731	Nominal RA [deg]
dec_nom	41.833885521346	Nominal Dec [deg]
roll_nom	101.01674894971	Nominal Roll [deg]
revision	6	Processing version of data
ontime	895.08128300309	[s]
livetime	890.93912304296	Ontime multiplied by DTCOR
l2events	20344	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	895.08128300309	[s]
caldbver	4.5.1.1	 	l1events	36990	Number of level 1 events
date	2012-08-29T07:30:33	Date and time of file creation			
revision	6	Processing version of data			

2.1.3 Events

Level 1 Events

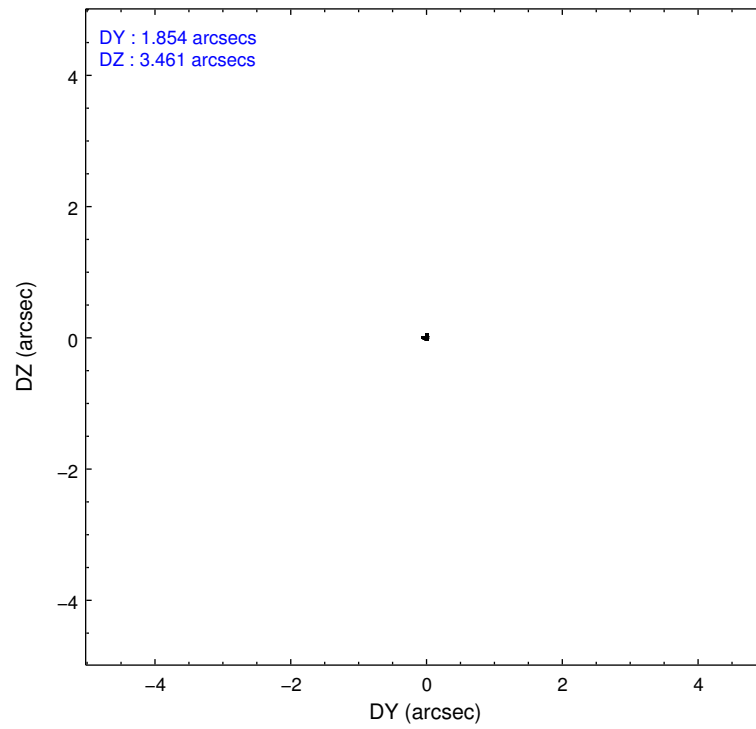
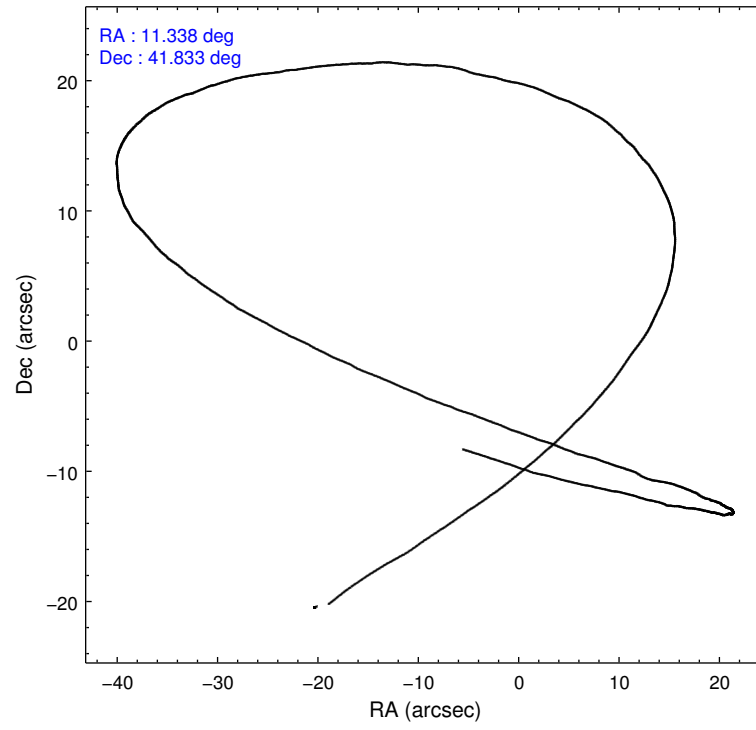
	segment 0
level 1 events	36990
rejected events	6263
rejected %	16%

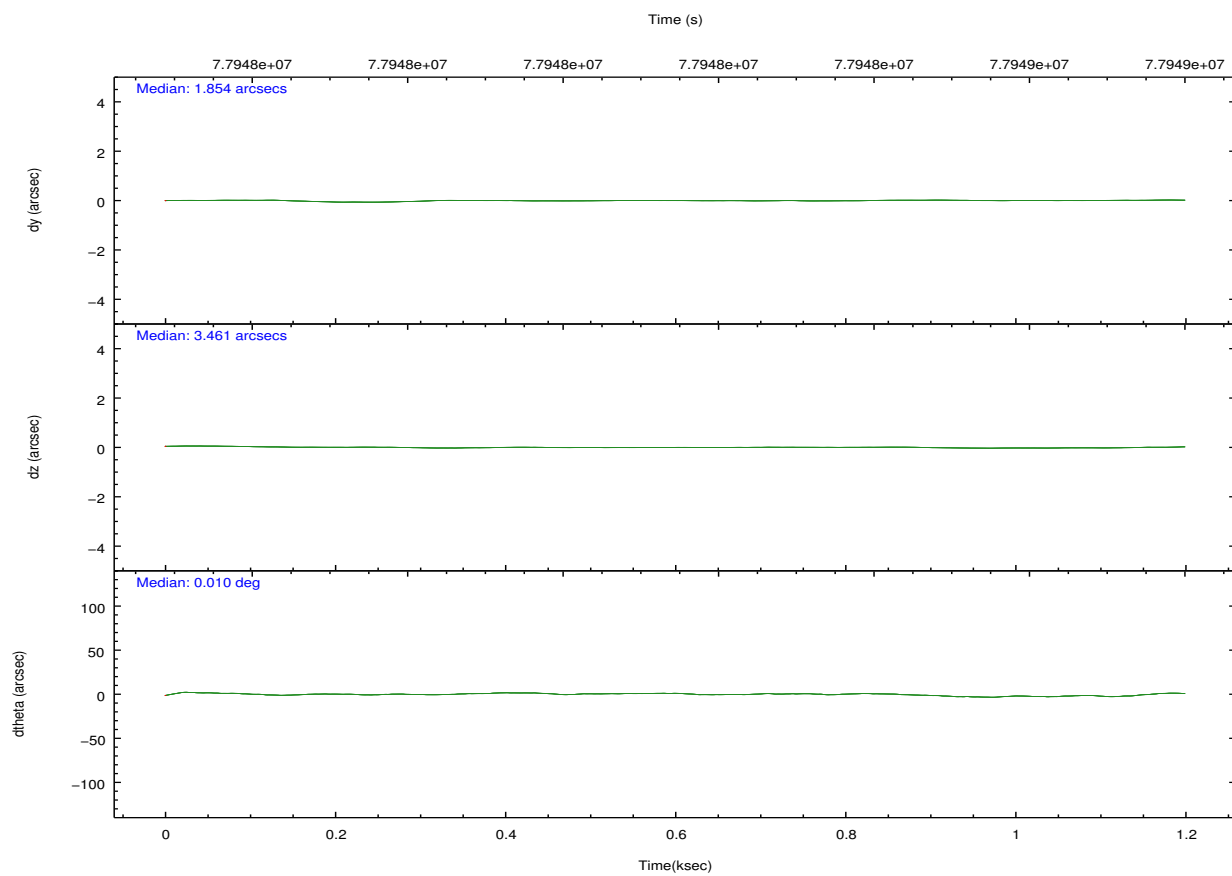
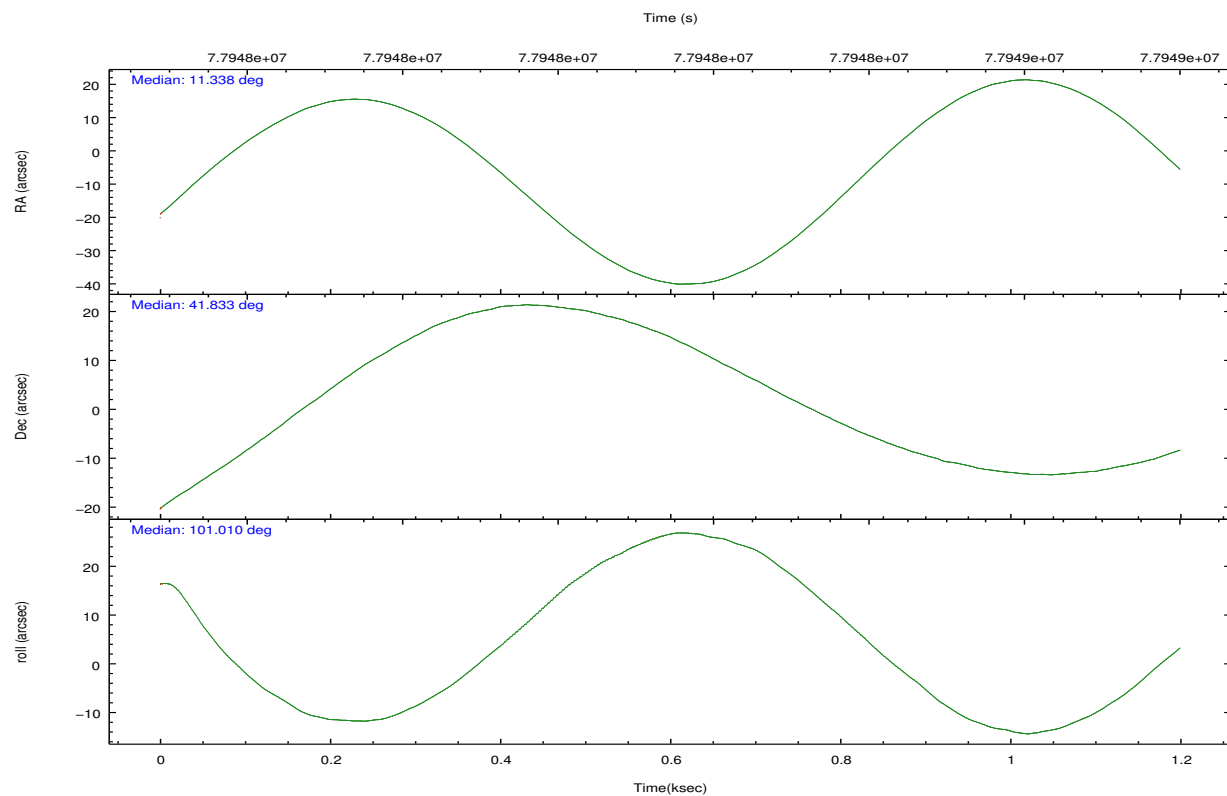
2.2 Compared Parameters

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	11.358963	11.33604599173134
[deg] Pointing Dec	41.813770	41.83388552134603
[deg] Pointing Roll	101.096949	101.0167489497147
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9854943052878
[mm] SIM translation stage offset	0	-5.413686238853188e-06
[s] Observation start time (MET)	77947742.184000	77946918.945916
Observation start date	2000-06-21T04:07:58	2000-06-21T03:55:18
[s] Observation end time (MET)	77948742.184000	77948876.695988
Observation end date	2000-06-21T04:24:38	2000-06-21T04:27:56

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

2.3 Aspect



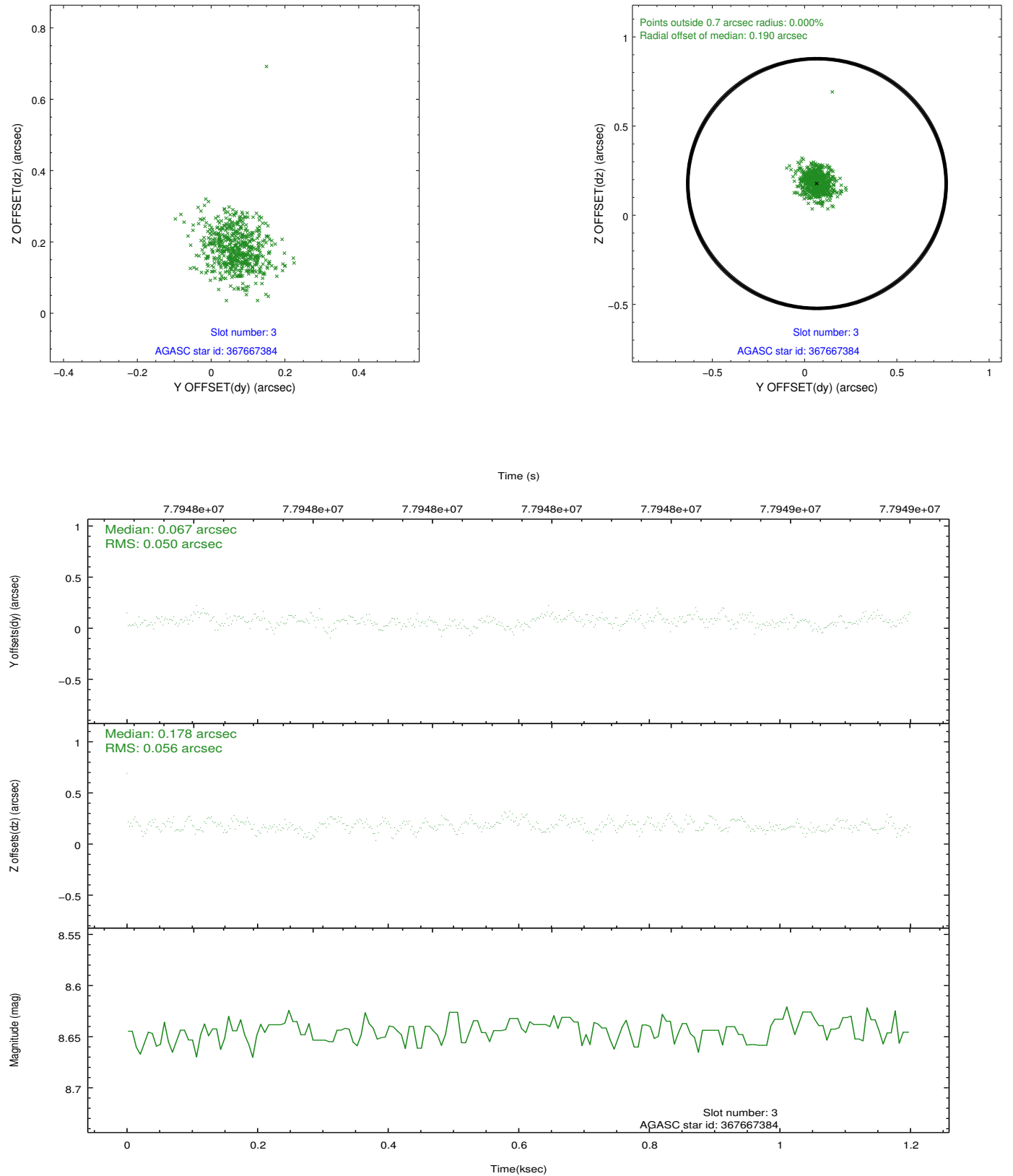


Slot Statistics

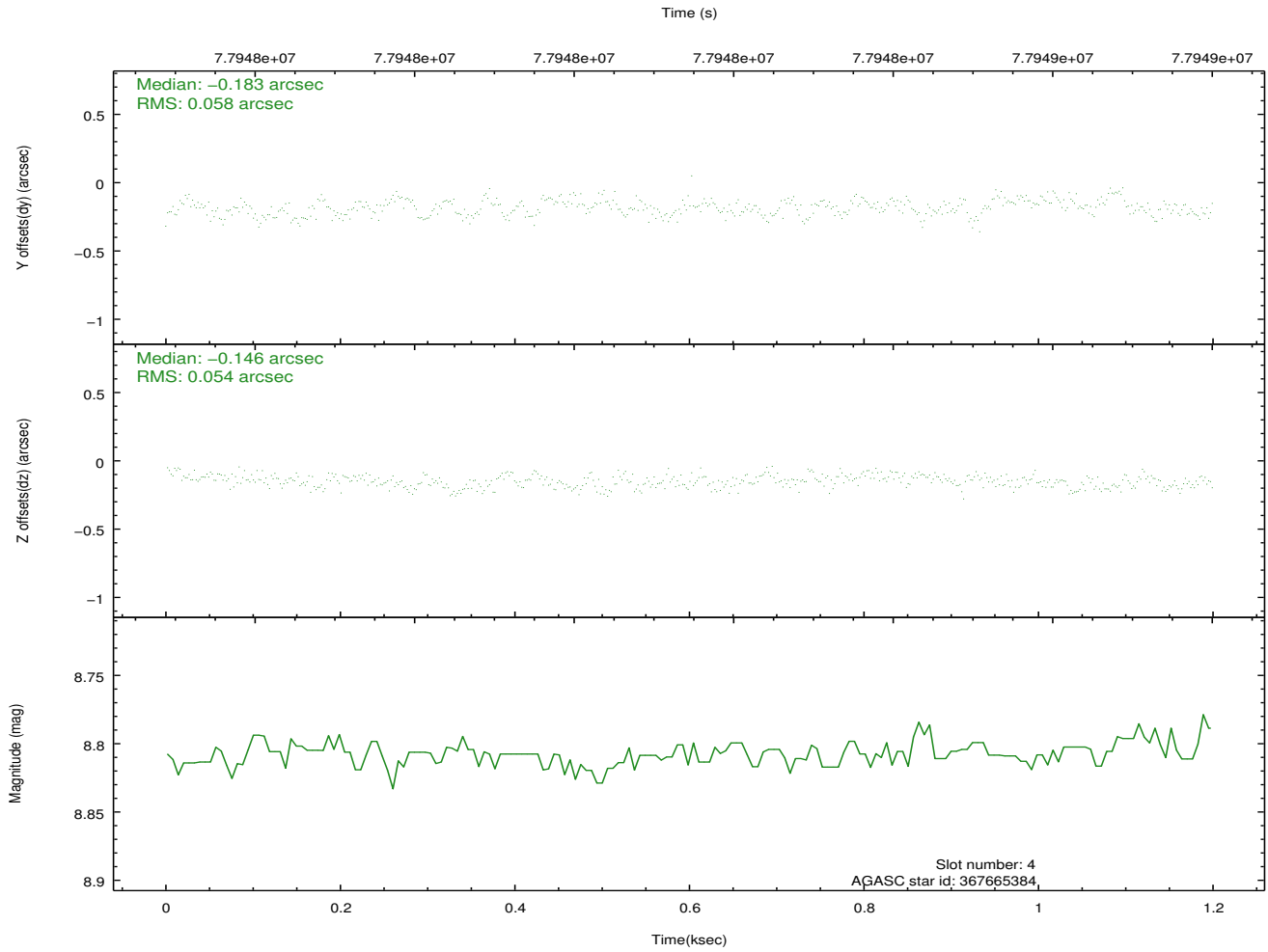
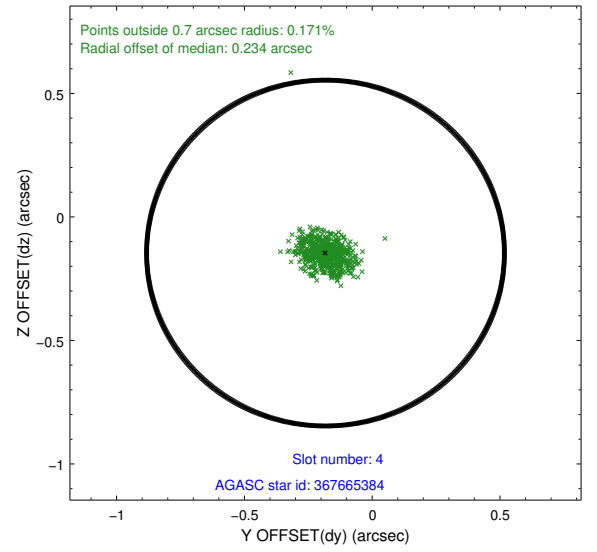
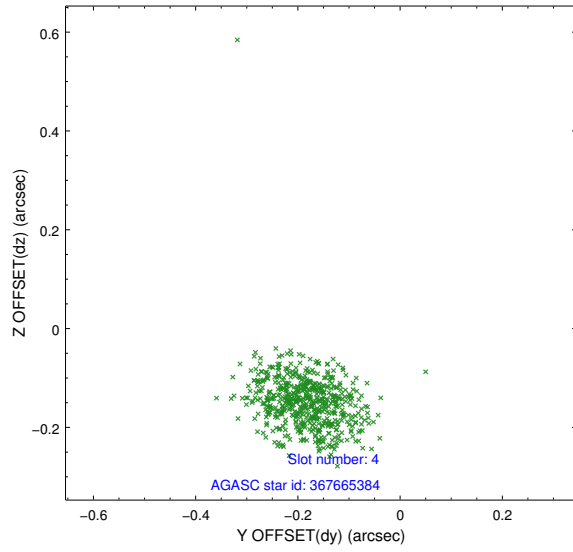
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.95	293	0.062	0.043	0.013	0.023	0.000000	0.000000	-757.27	-1291.19
1	FID	HRC-I-3	7.03	293	0.035	-0.068	0.010	0.017	0.000000	0.000000	-1188.30	1008.87
2	FID	HRC-I-4	6.98	293	0.018	-0.066	0.015	0.026	0.000000	0.000000	1281.48	1014.26
3	GUIDE	367667384	8.64	586	0.067	0.178	0.075	0.124	12.077552	41.596878	-1127.74	-1744.43
4	GUIDE	367665384	8.81	586	-0.183	-0.146	0.079	0.120	10.414363	42.275730	2130.31	2148.64
5	GUIDE	367674552	8.85	586	0.034	-0.034	0.081	0.131	11.016238	41.570845	-672.46	1082.52
6	GUIDE	367657896	9.02	586	0.153	-0.095	0.082	0.137	11.197765	41.313576	-1681.12	781.04
7	GUIDE	367659208	9.30	584	-0.072	0.106	0.085	0.141	11.848231	42.124331	849.24	-1491.20

2.4 Star Slots

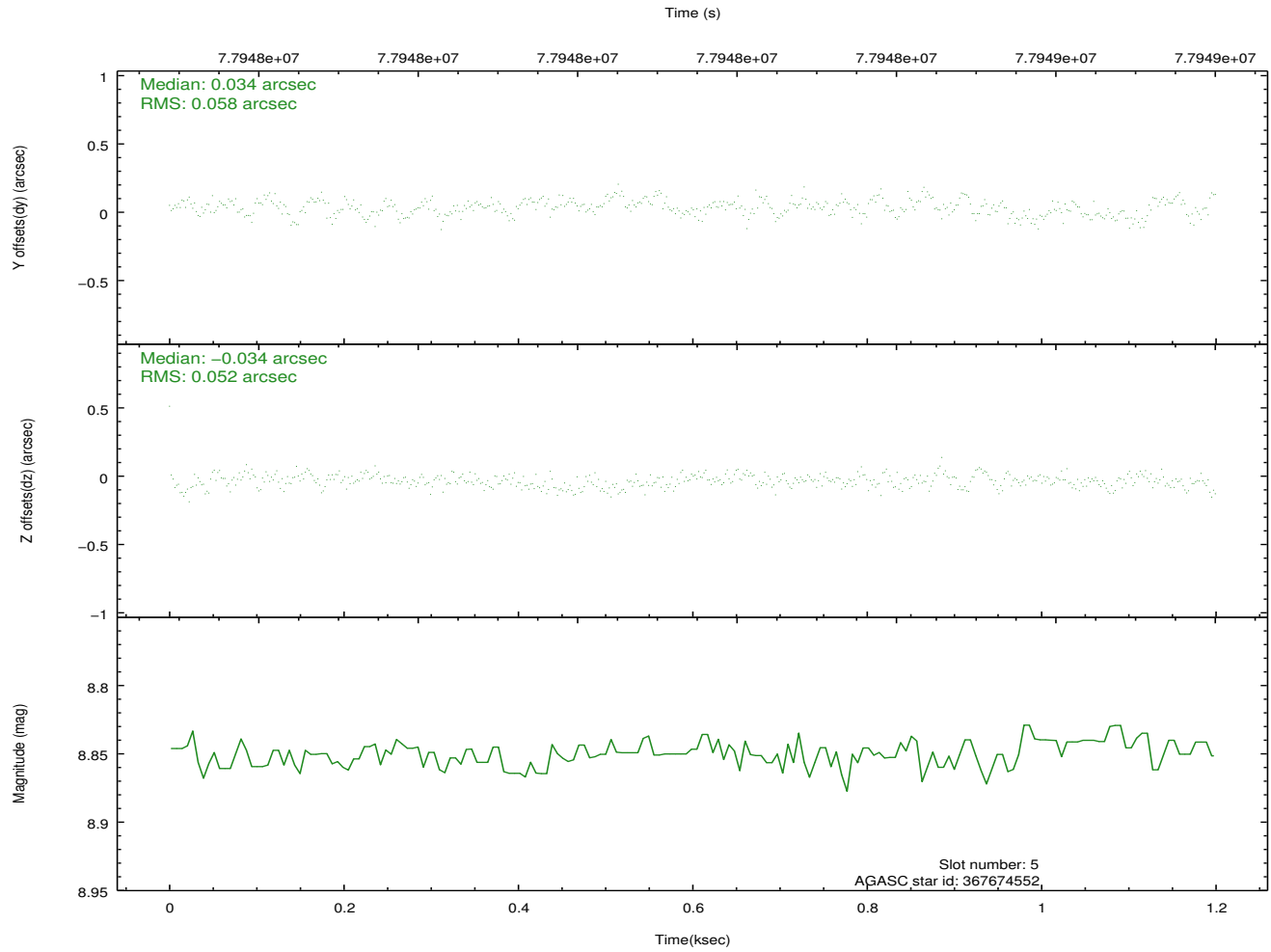
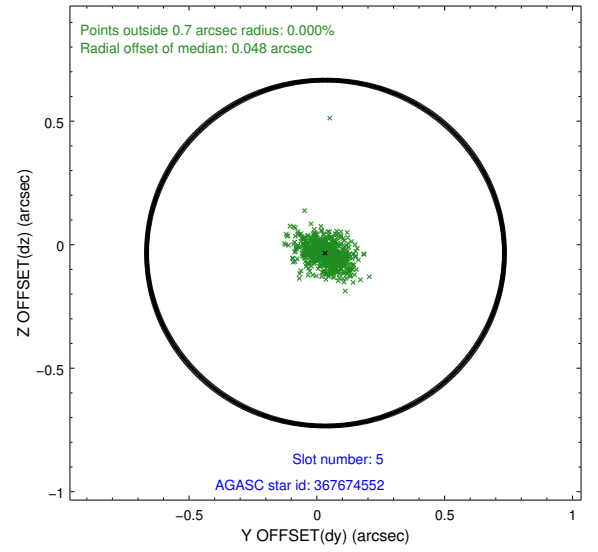
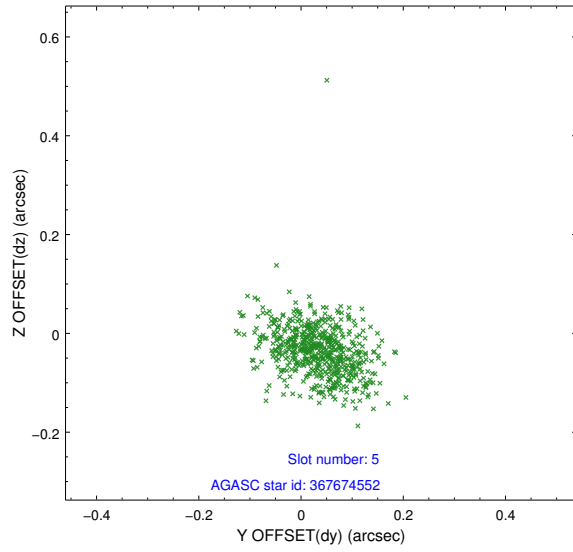
2.4.1 Slot 3



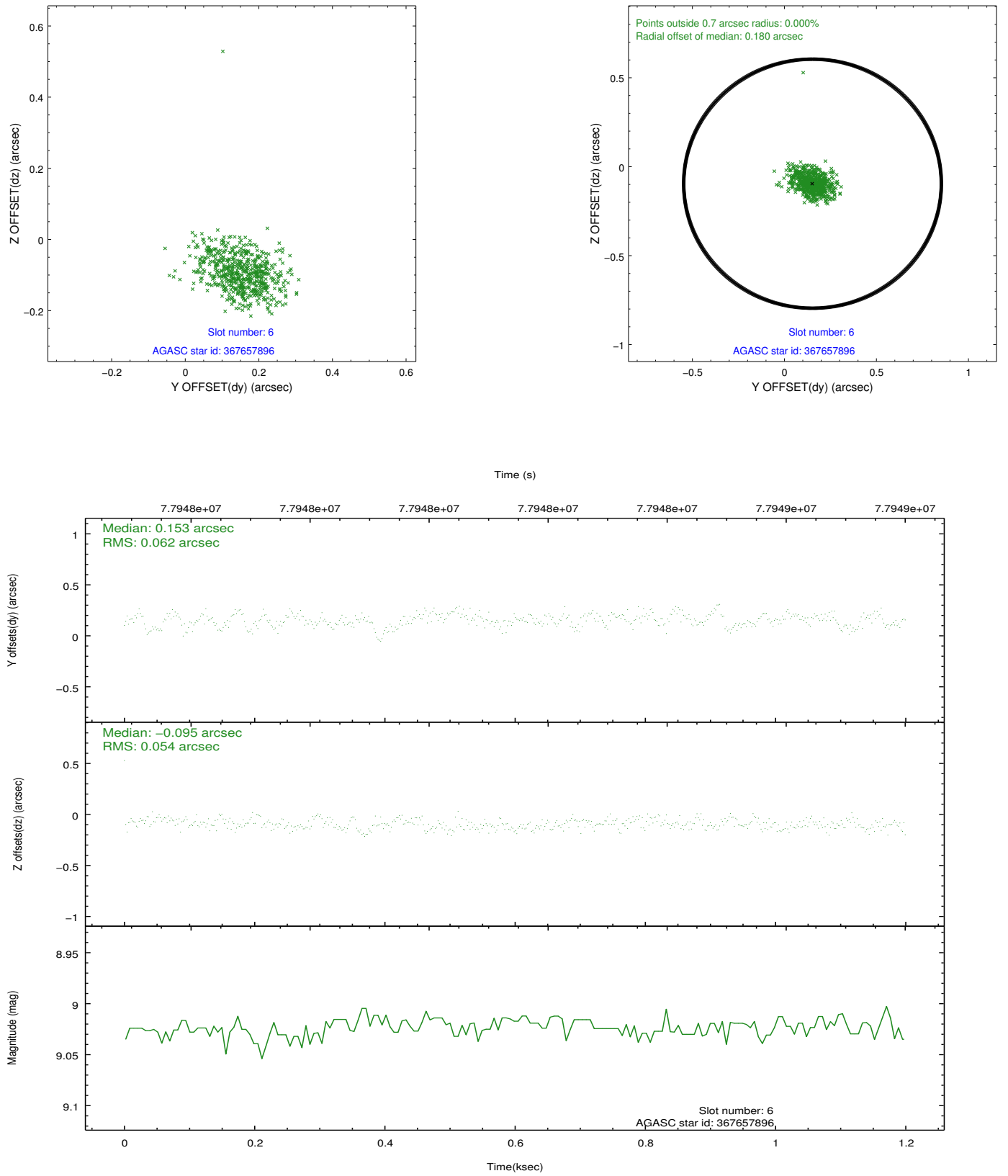
2.4.2 Slot 4



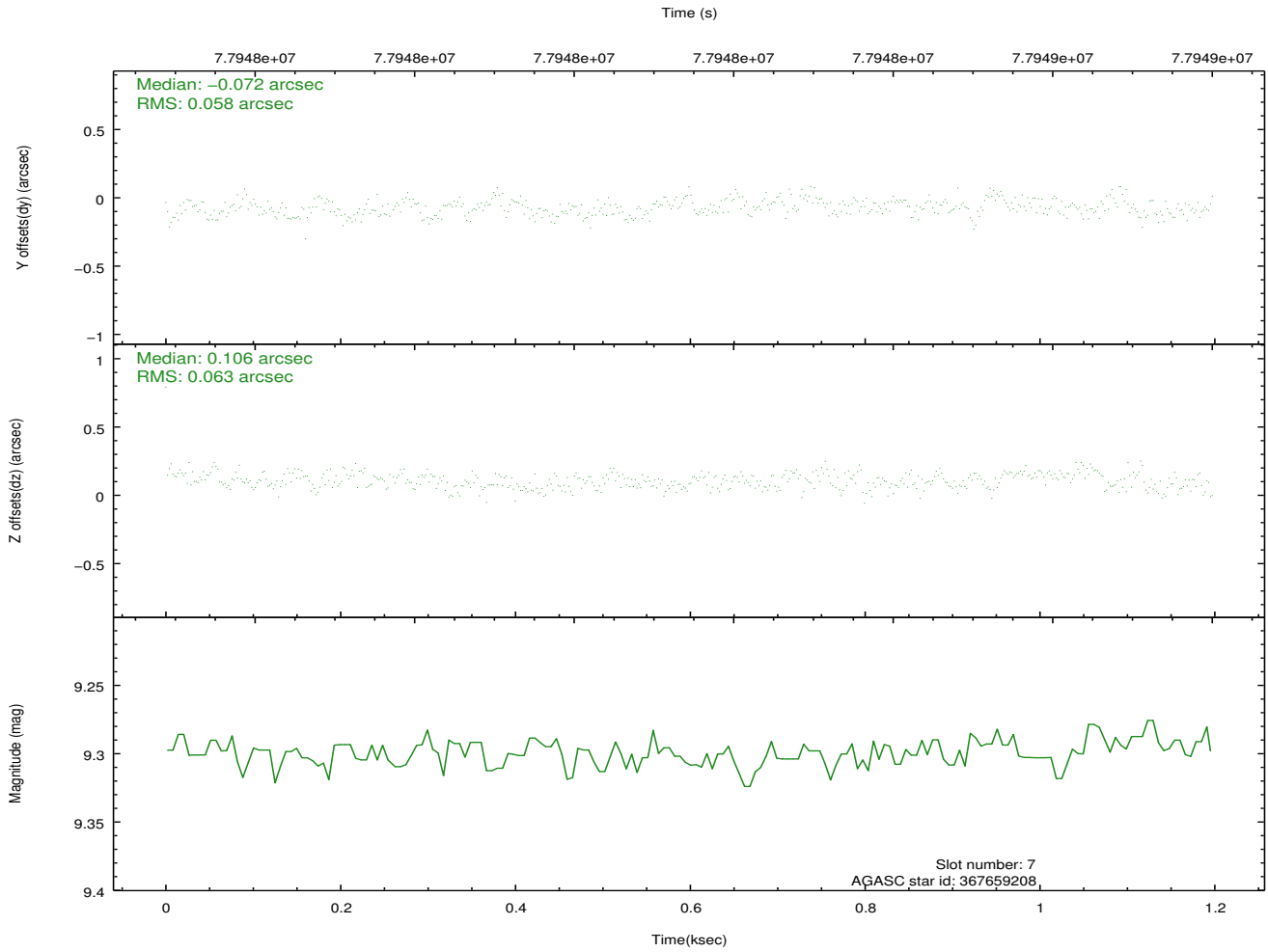
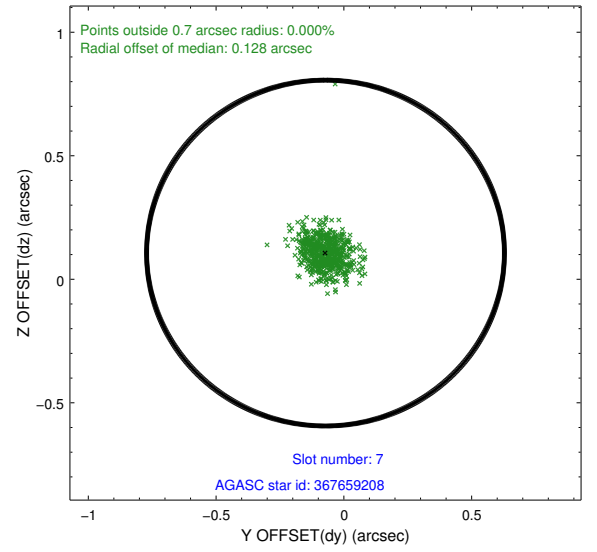
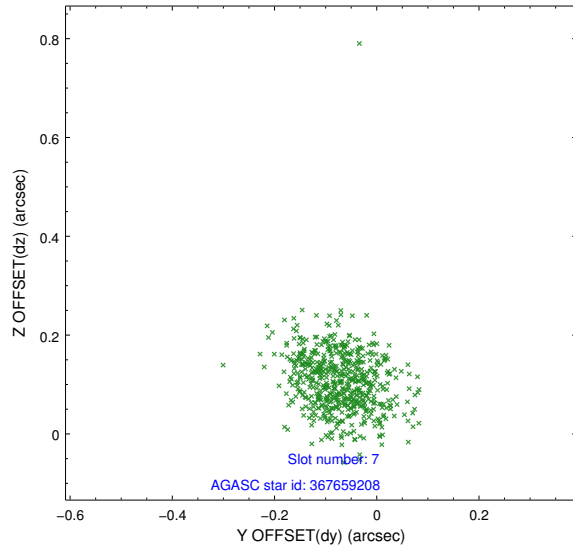
2.4.3 Slot 5



2.4.4 Slot 6

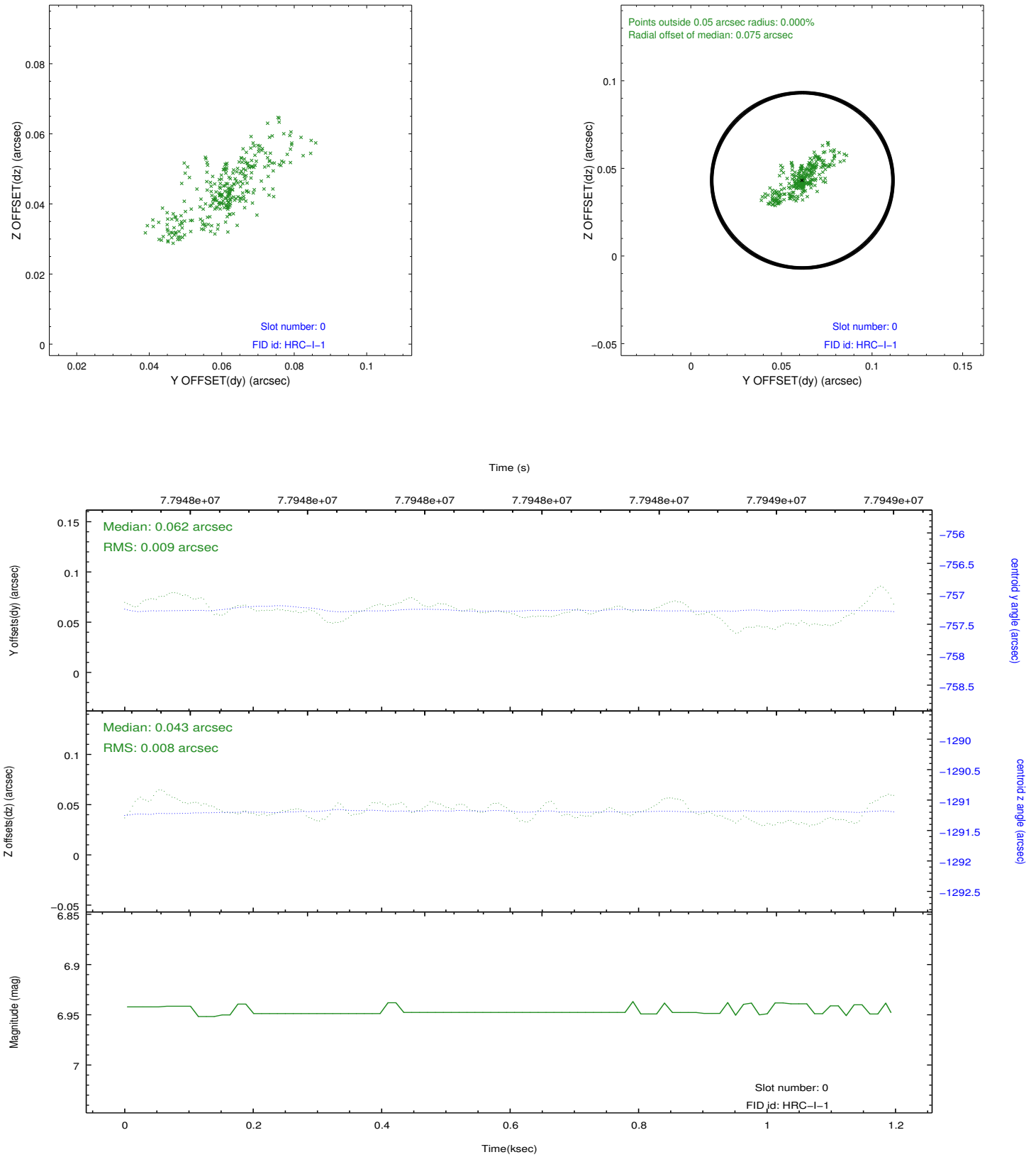


2.4.5 Slot 7

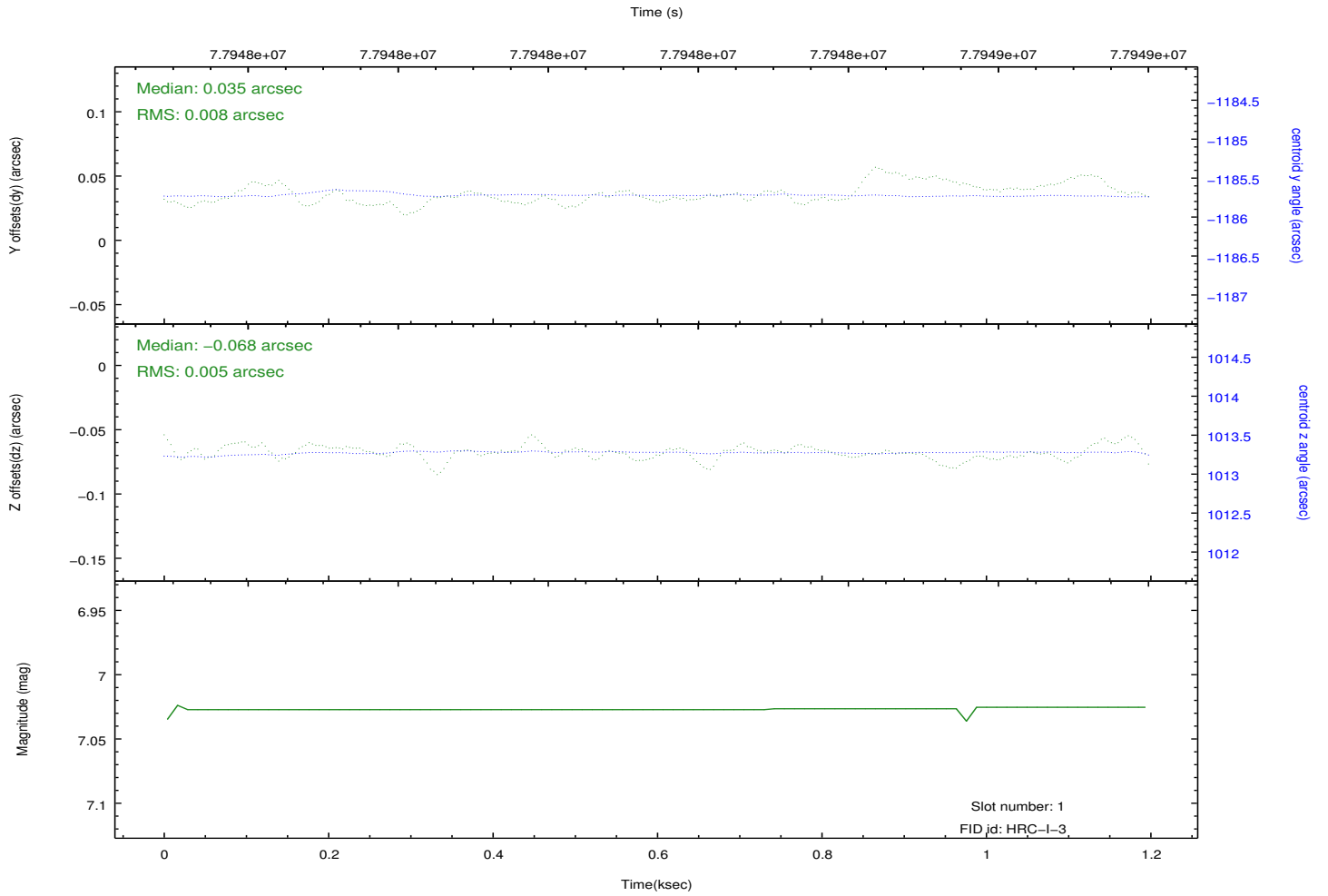
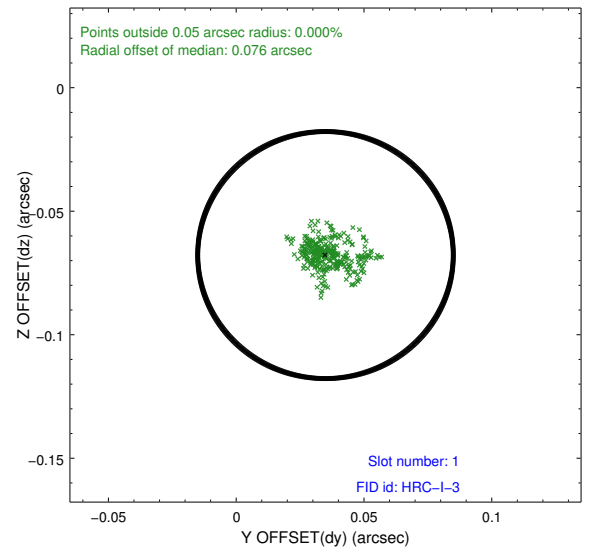
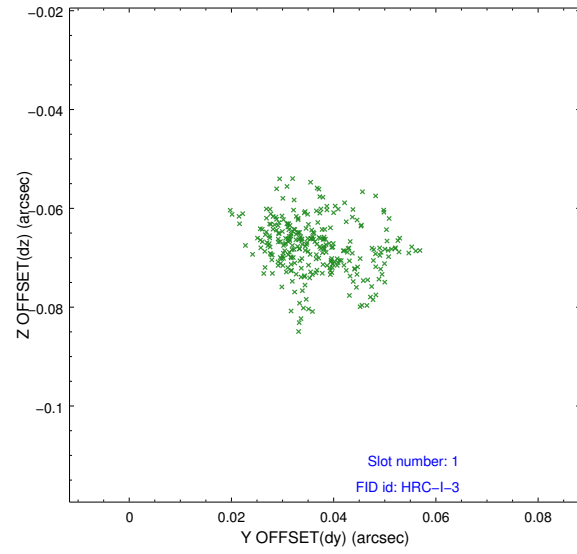


2.5 FID Slots

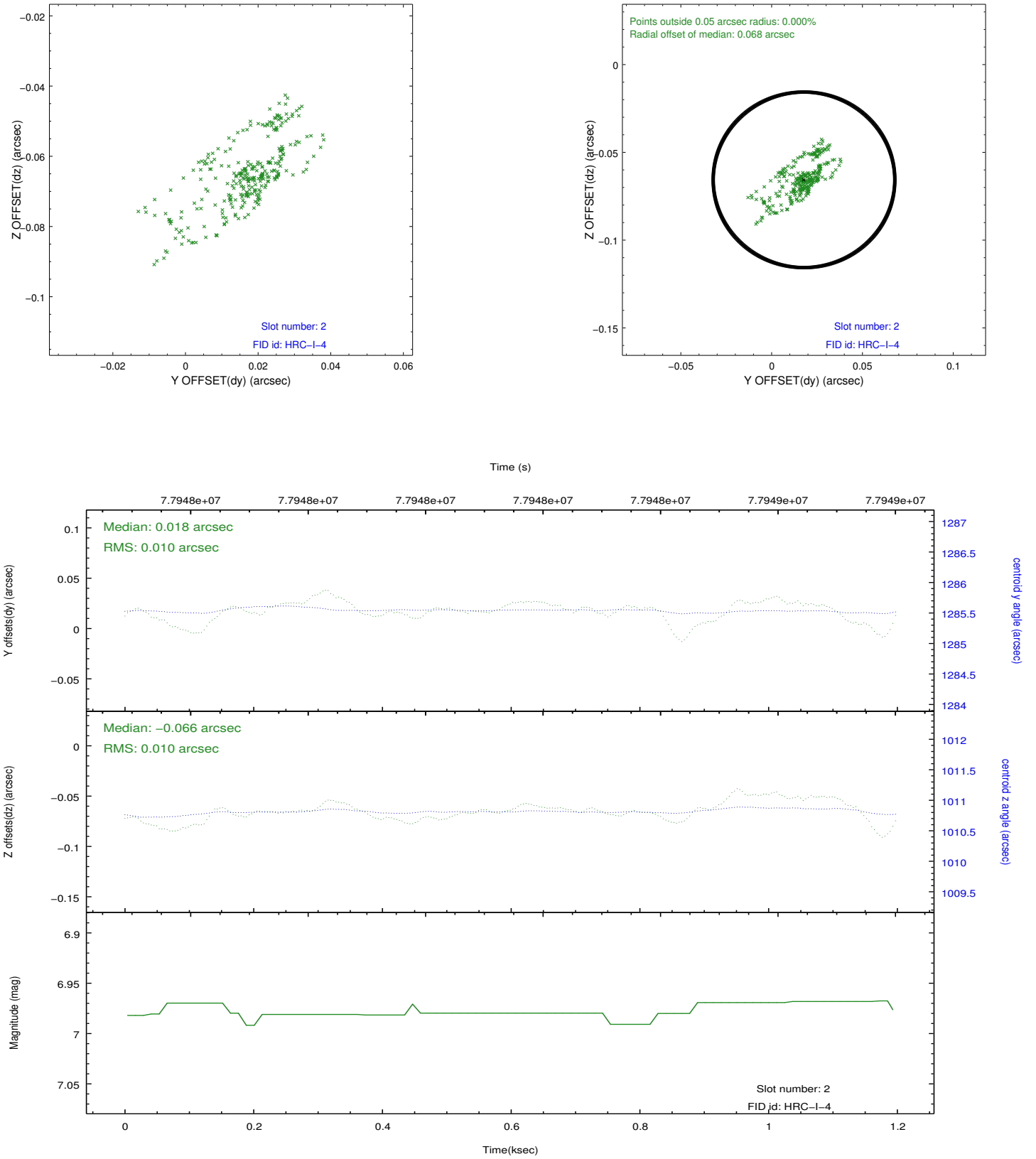
2.5.1 Slot 0



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)	2012.08.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.895

A.2 Comments