

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 300 - L2 Version 5
Chandra X-Ray Center

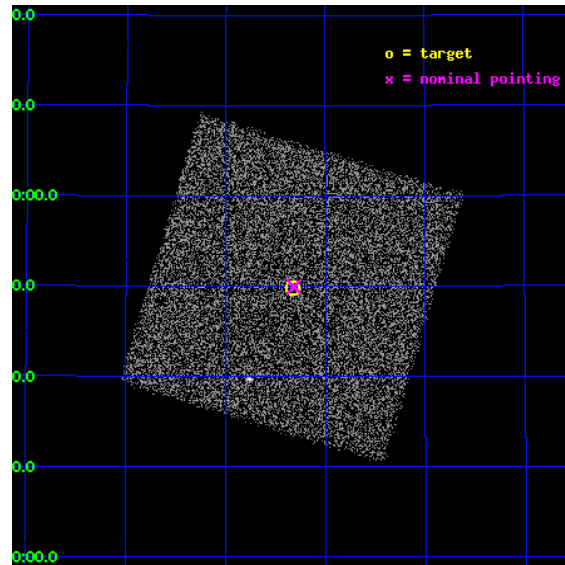
L2 Processing Date : Sep 1 2012

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1 Front

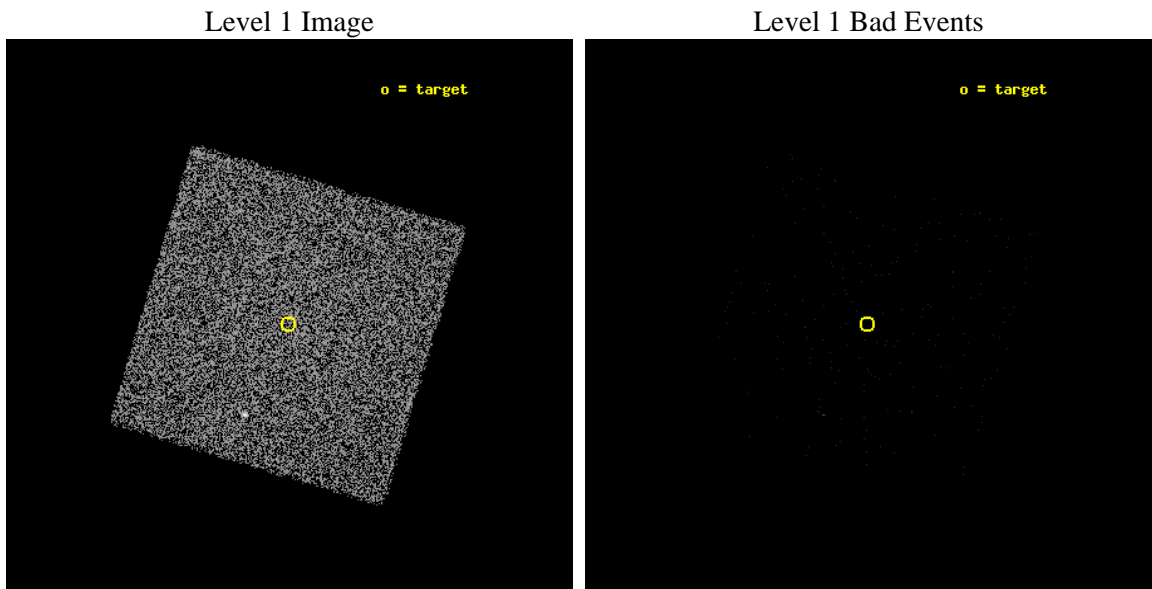
seq_num	600060	Sequence number
obs_id	300	Observation id
title	MONITORING M31	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	M31 - North 2	Source name
ra_targ	11.333333	Observer's specified target RA [deg]
dec_targ	41.829722	Observer's specified target Dec [deg]
ra_nom	11.328978826833	Nominal RA [deg]
dec_nom	41.832345835641	Nominal Dec [deg]
roll_nom	151.8025323717	Nominal Roll [deg]
revision	5	Processing version of data
ontime	1155.4312934279	[s]
livetime	1150.2866228908	Ontime multiplied by DTCOR
l2events	25523	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	1155.4312934279	[s]
caldbver	4.5.1.1	 	l1events	70186	Number of level 1 events
date	2012-09-01T15:35:39	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

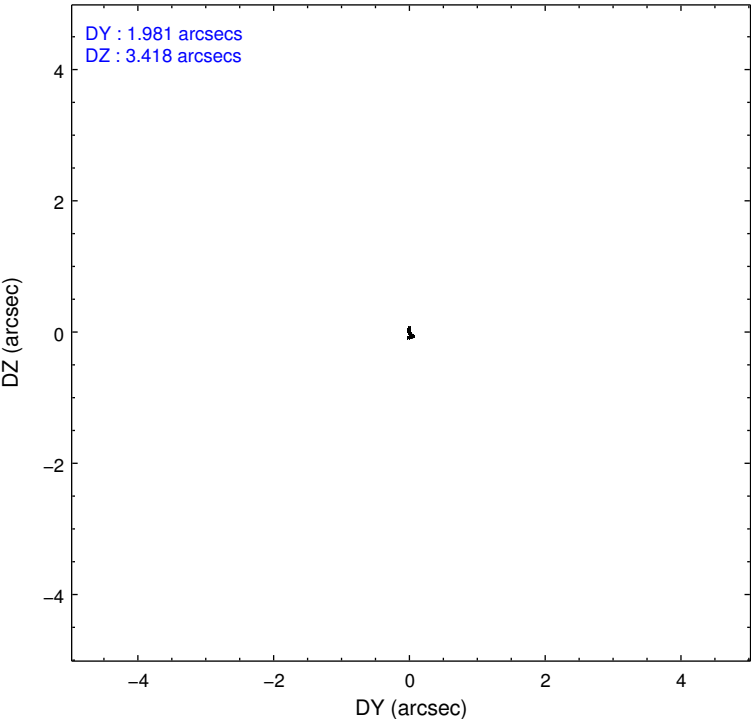
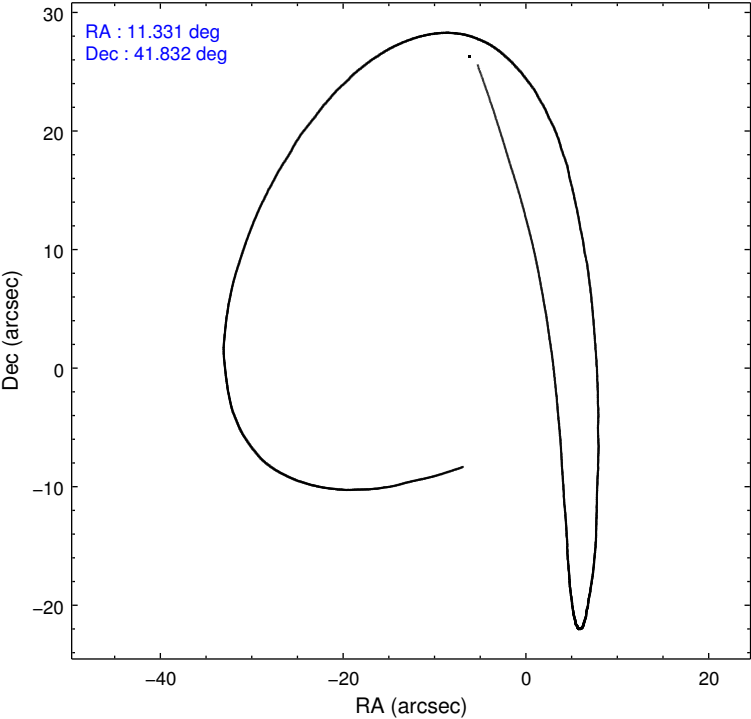
	segment 0
level 1 events	70186
rejected events	31685
rejected %	45%

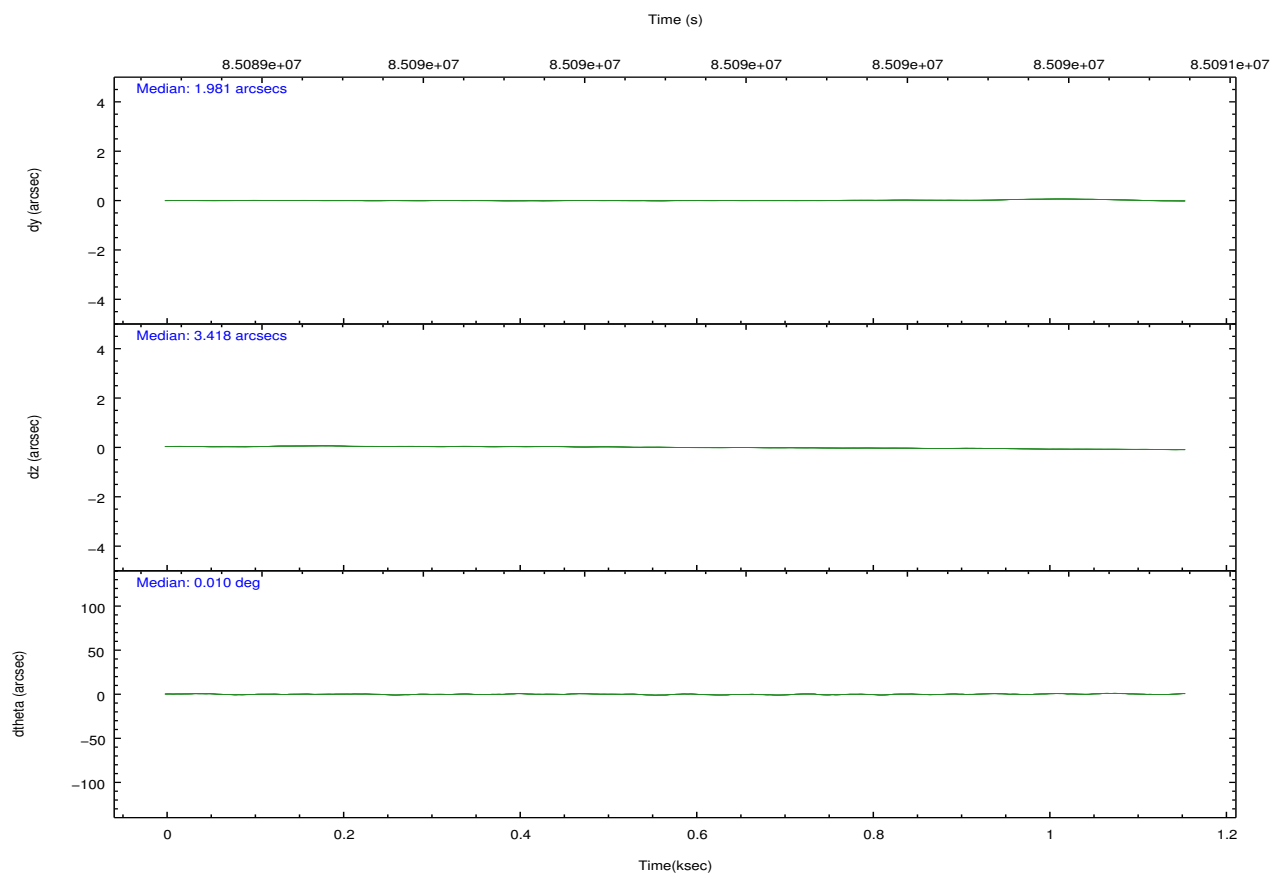
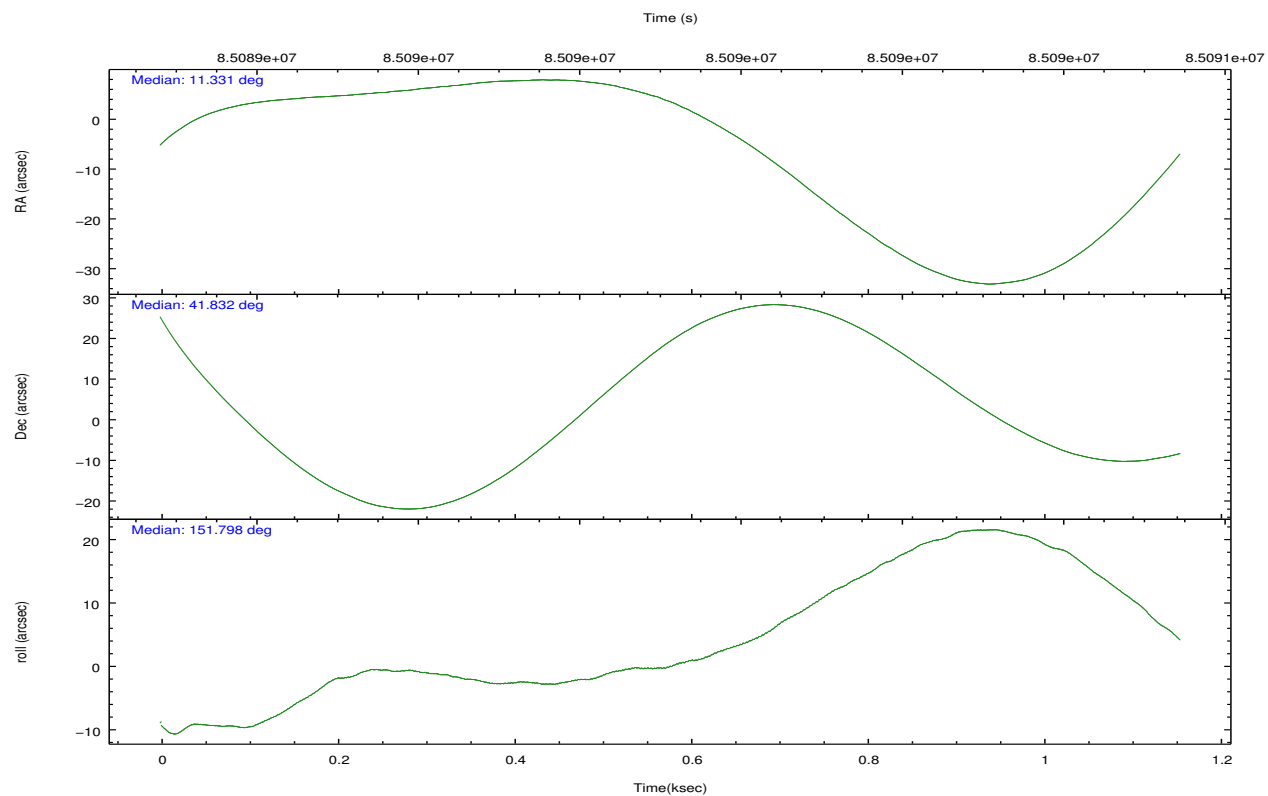
2.2 Compared Parameters

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	11.366129	11.32897882683325
[deg] Pointing Dec	41.834431	41.83234583564111
[deg] Pointing Roll	151.873320	151.8025323717029
[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)	85089490.184000	85088517.024207
Observation start date	2000-09-11T19:57:06	2000-09-11T19:41:57
[s] Observation end time (MET)	85090490.184000	85090624.42428599
Observation end date	2000-09-11T20:13:46	2000-09-11T20:17:04

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

2.3 Aspect



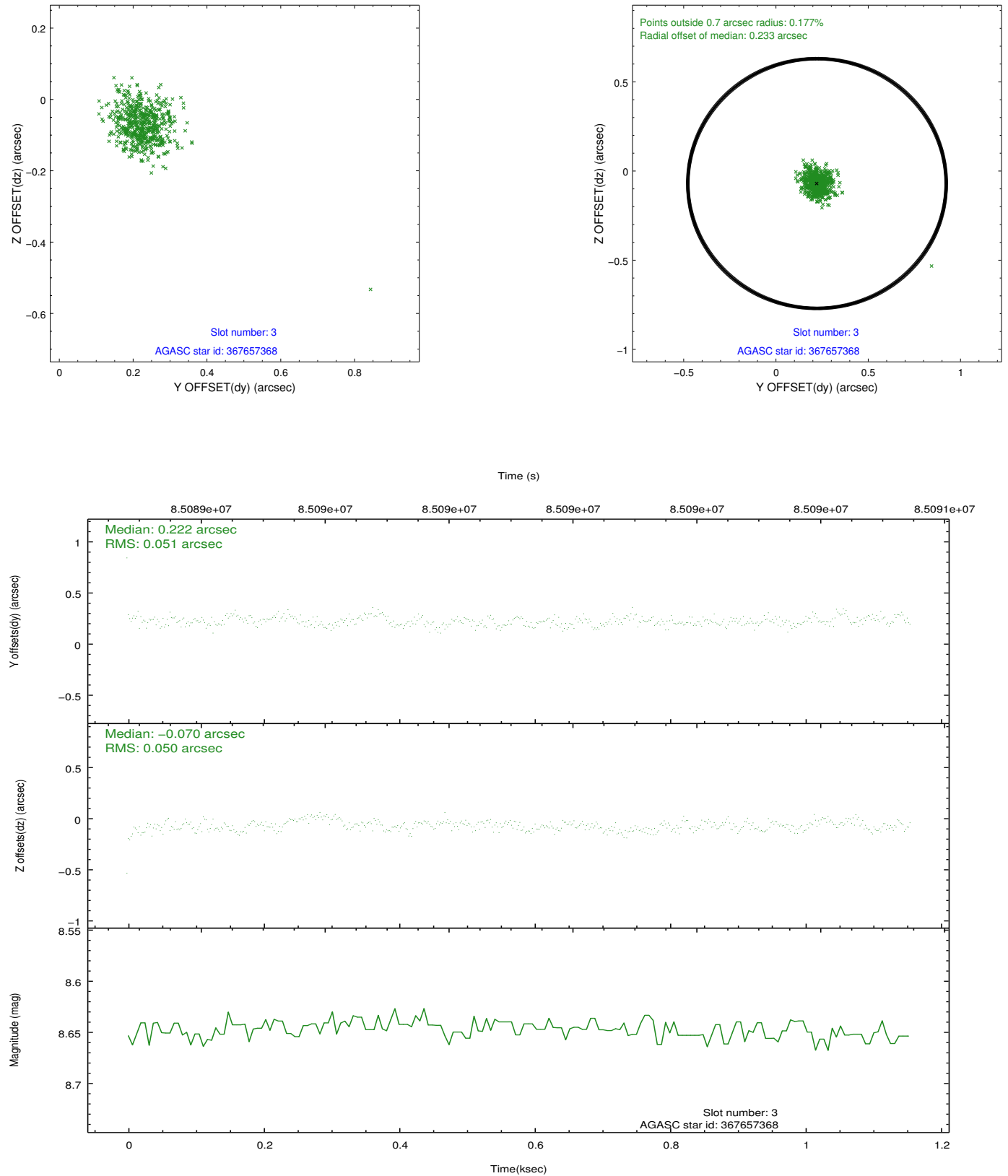


Slot Statistics

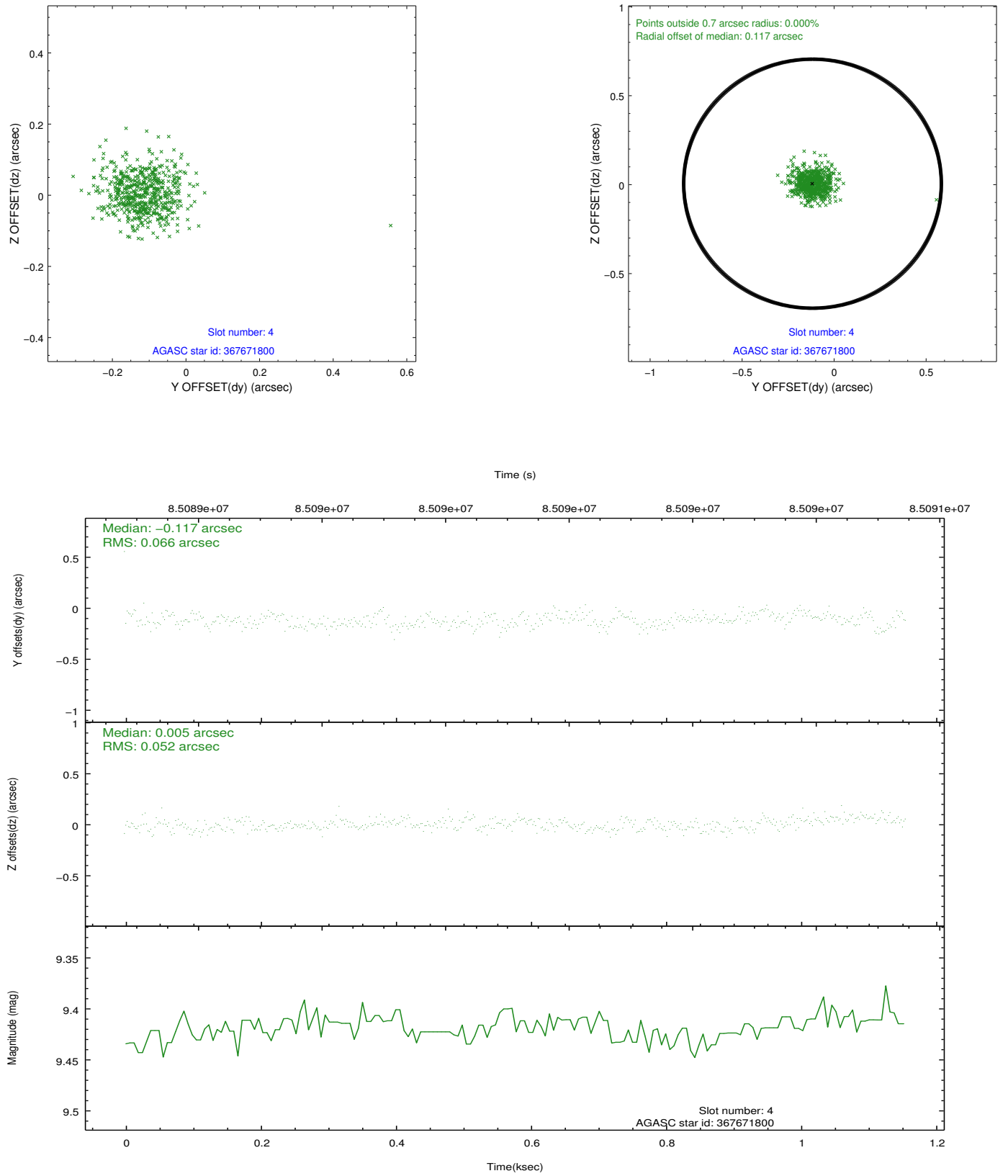
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.96	282	0.073	0.042	0.006	0.009	0.000000	0.000000	-757.40	-1291.09
1	FID	HRC-I-3	7.04	282	0.031	-0.056	0.007	0.011	0.000000	0.000000	-1188.55	1008.81
2	FID	HRC-I-4	7.00	282	0.010	-0.076	0.005	0.008	0.000000	0.000000	1281.18	1014.48
3	GUIDE	367657368	8.65	565	0.222	-0.070	0.069	0.111	11.928227	41.287266	-2266.76	1013.18
4	GUIDE	367671800	9.42	565	-0.117	0.005	0.083	0.140	10.554735	41.964935	2137.91	599.77
5	GUIDE	367671896	9.11	565	-0.168	0.030	0.087	0.134	11.763473	41.964845	-711.53	-919.24
6	GUIDE	367663272	9.29	565	-0.055	-0.047	0.079	0.131	10.656279	41.699429	1456.27	1316.96
7	GUIDE	367659208	9.30	564	0.125	0.067	0.080	0.124	11.848231	42.124331	-638.45	-1530.74

2.4 Star Slots

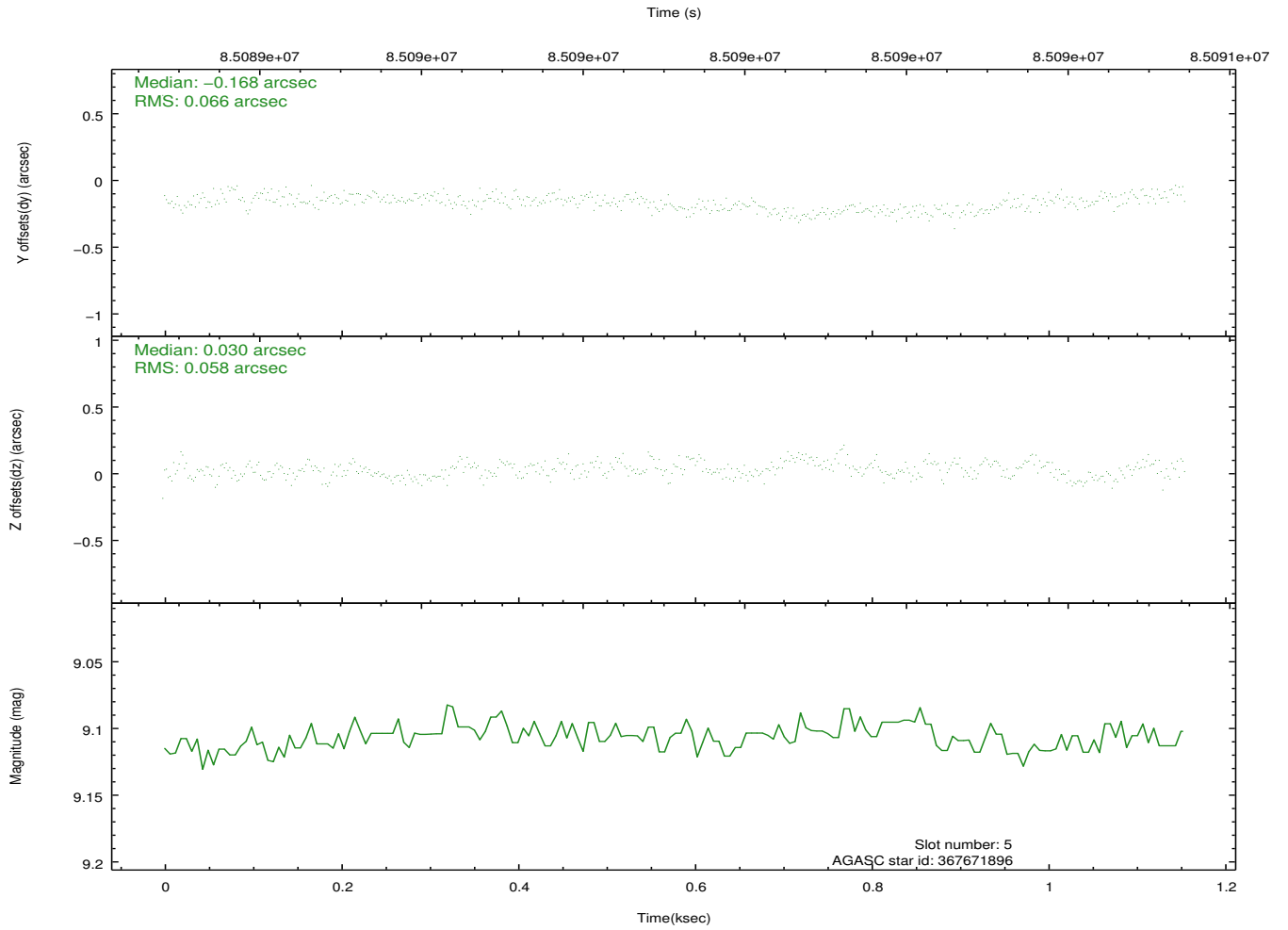
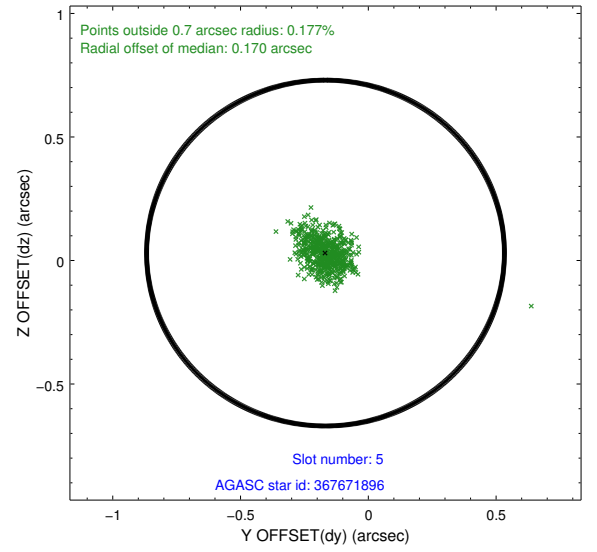
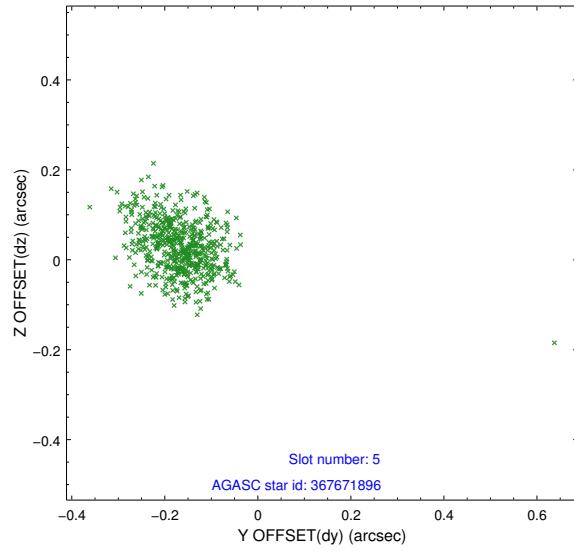
2.4.1 Slot 3



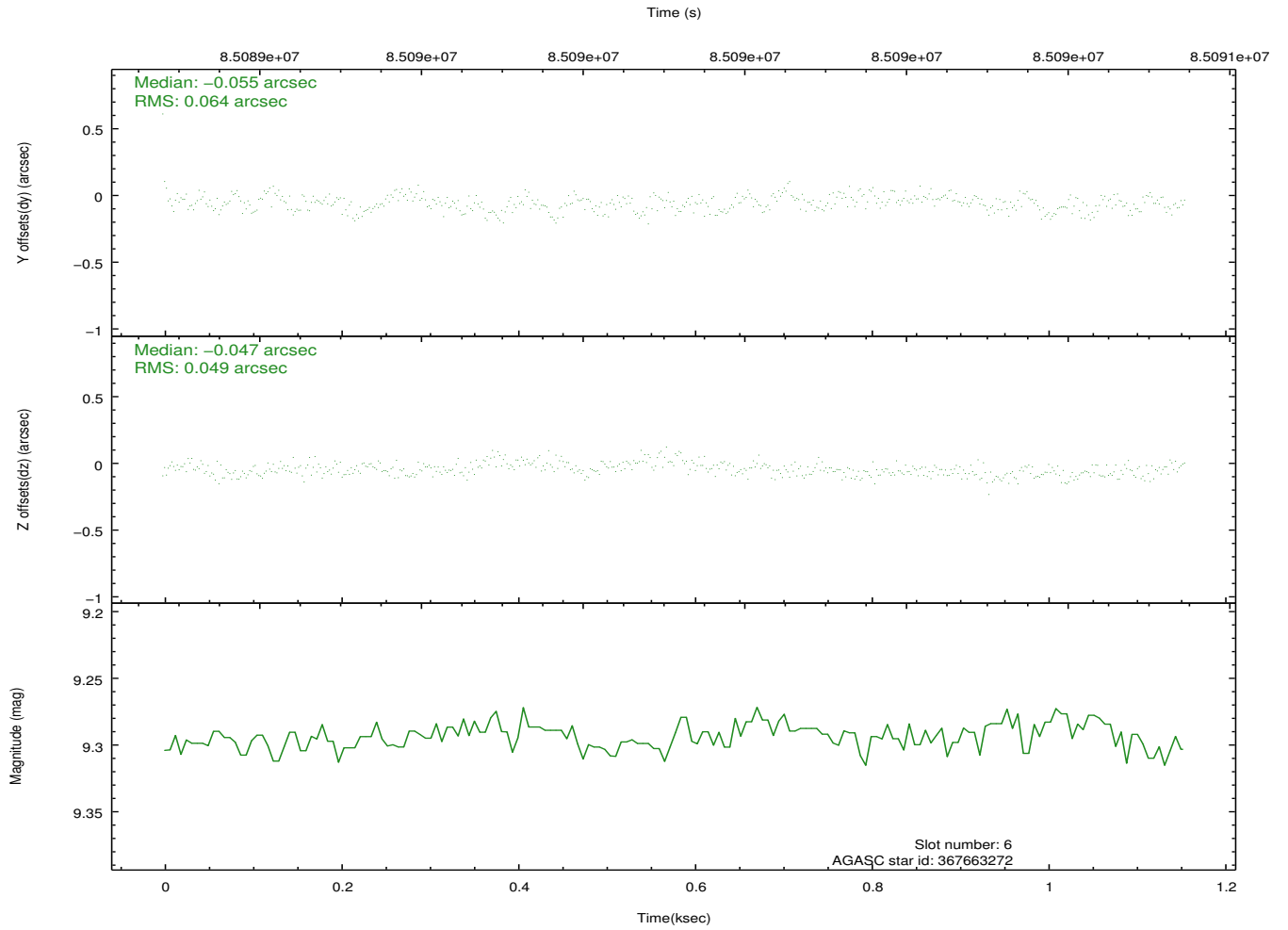
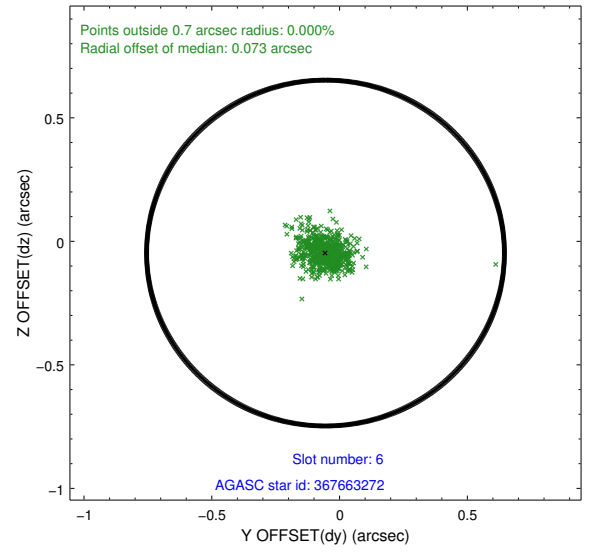
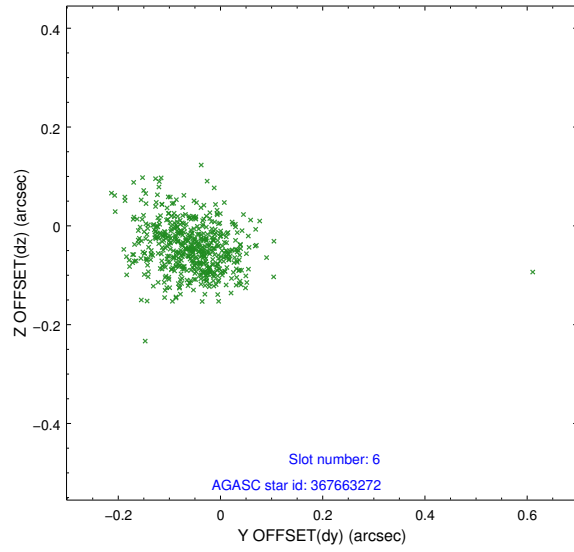
2.4.2 Slot 4



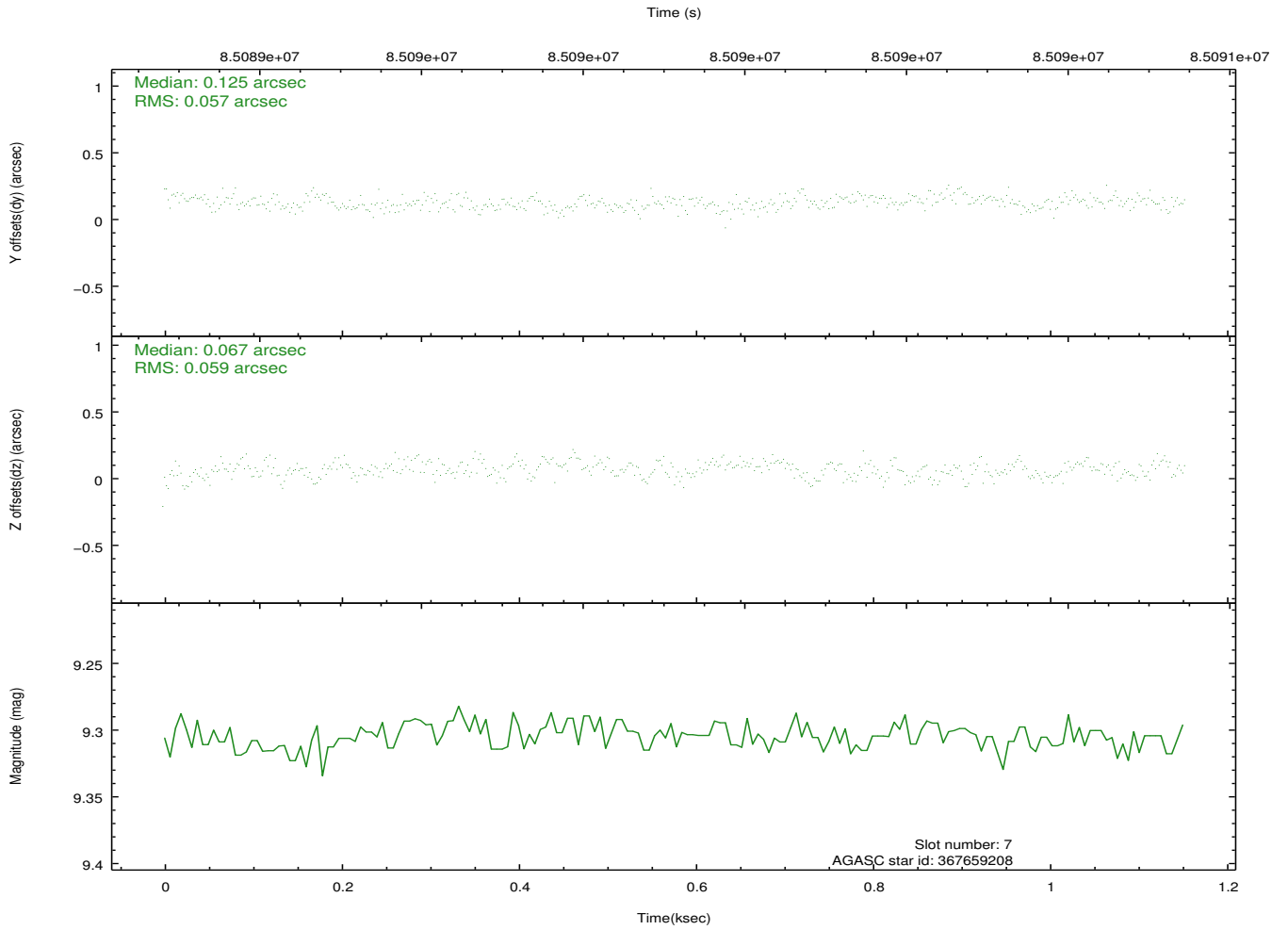
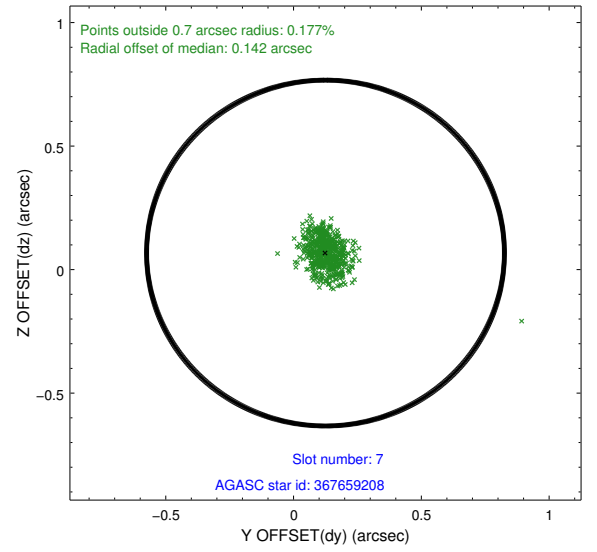
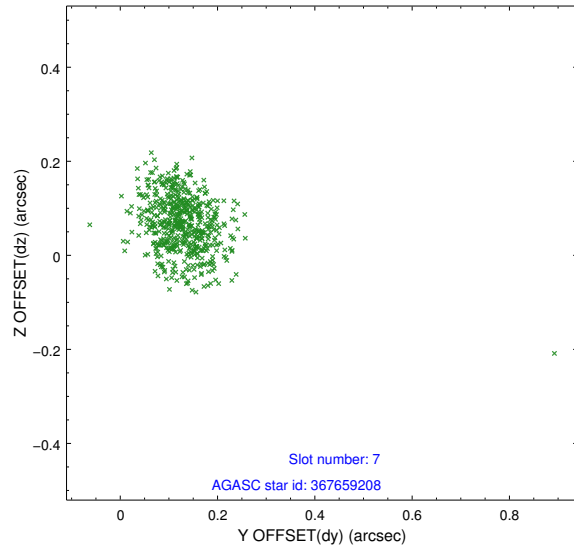
2.4.3 Slot 5



2.4.4 Slot 6

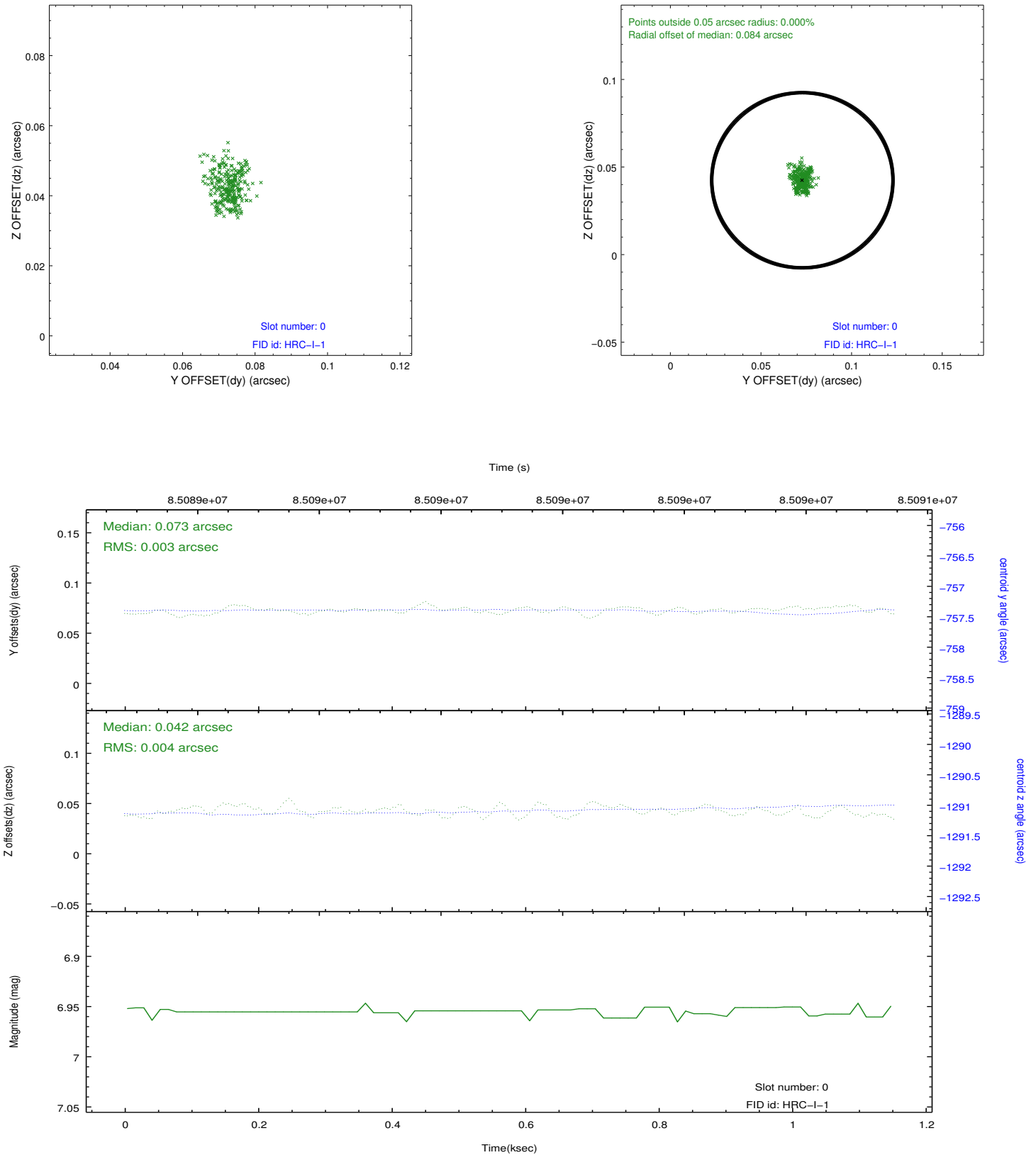


2.4.5 Slot 7

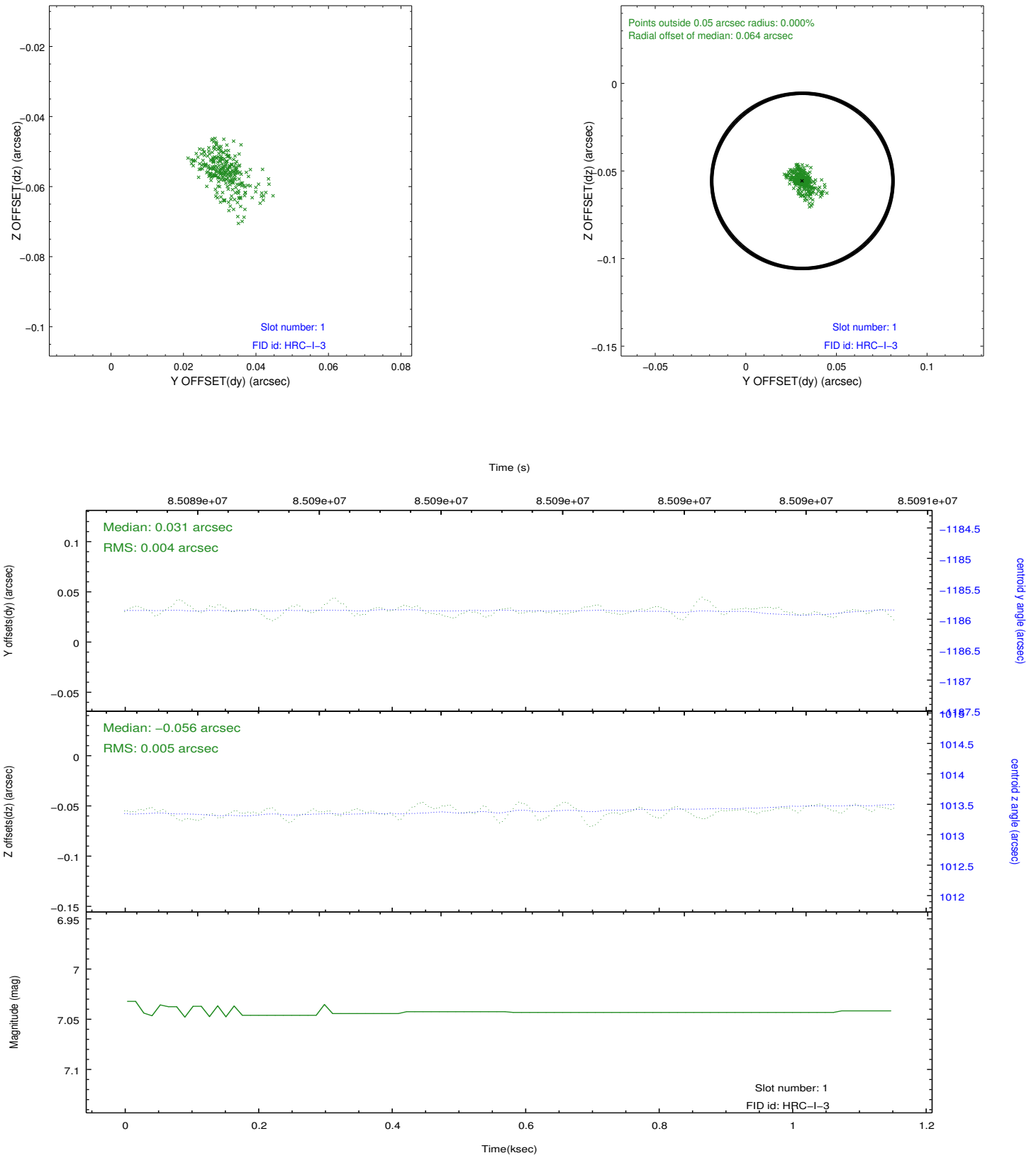


2.5 FID Slots

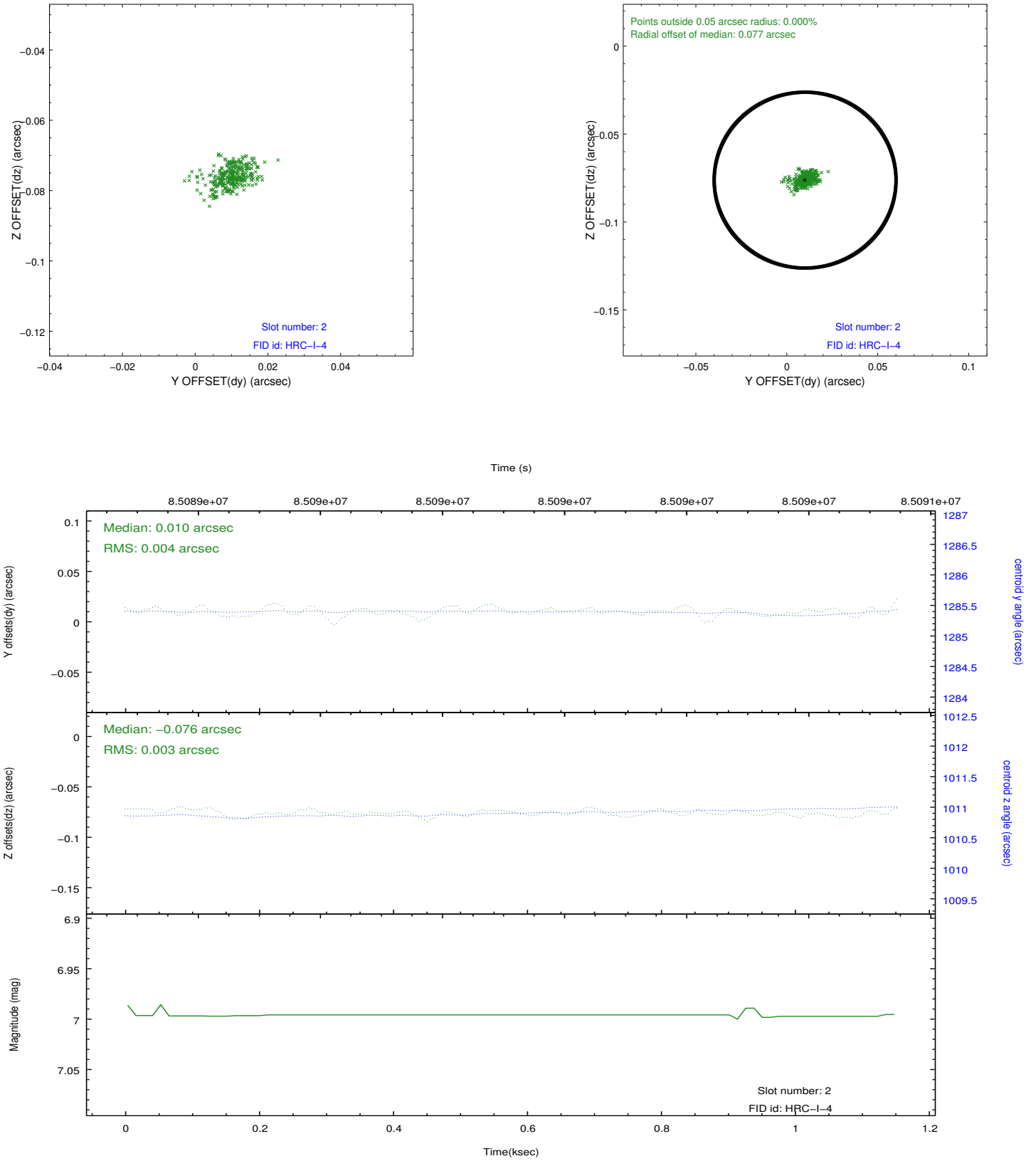
2.5.1 Slot 0



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)	2012.09.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.155

A.2 Comments