

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 2349 - L2 Version 5
Chandra X-Ray Center

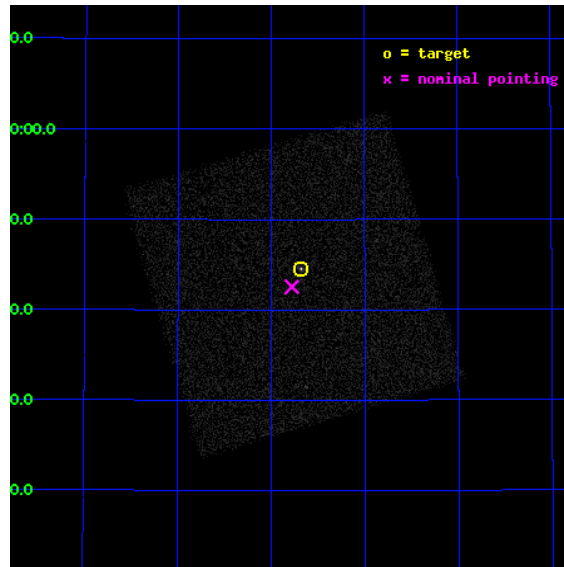
L2 Processing Date : Sep 4 2012

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1 Front

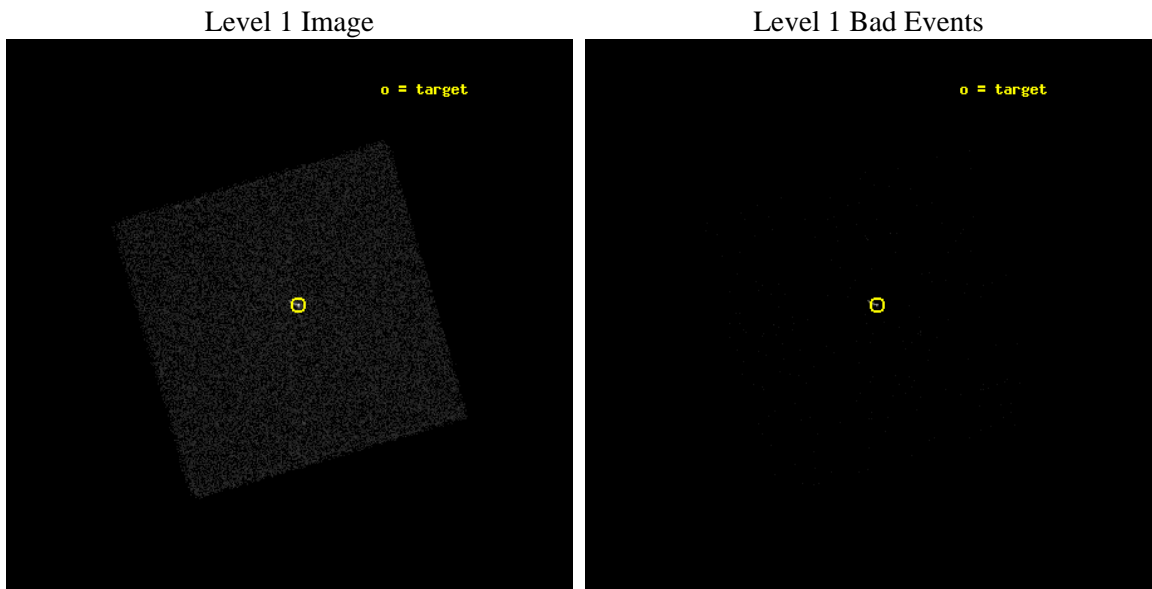
seq_num	290096	Sequence number
obs_id	2349	Observation id
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	ARLAC,HRC-I,AO2A	Source name
ra_targ	332.17	Observer's specified target RA [deg]
dec_targ	45.742306	Observer's specified target Dec [deg]
ra_nom	332.19468343333	Nominal RA [deg]
dec_nom	45.70937319529	Nominal Dec [deg]
roll_nom	298.62656463945	Nominal Roll [deg]
revision	5	Processing version of data
ontime	1188.2312954366	[s]
livetime	1182.4297720257	Ontime multiplied by DTCOR
l2events	33423	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	1188.2312954366	[s]
caldbver	4.5.1.1	 	l1events	59541	Number of level 1 events
date	2012-09-04T06:10:26	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

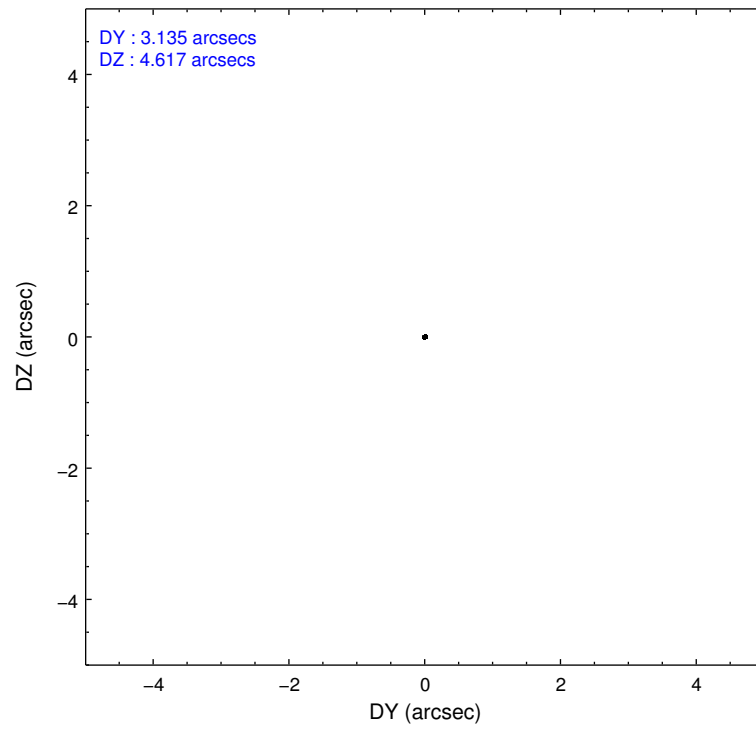
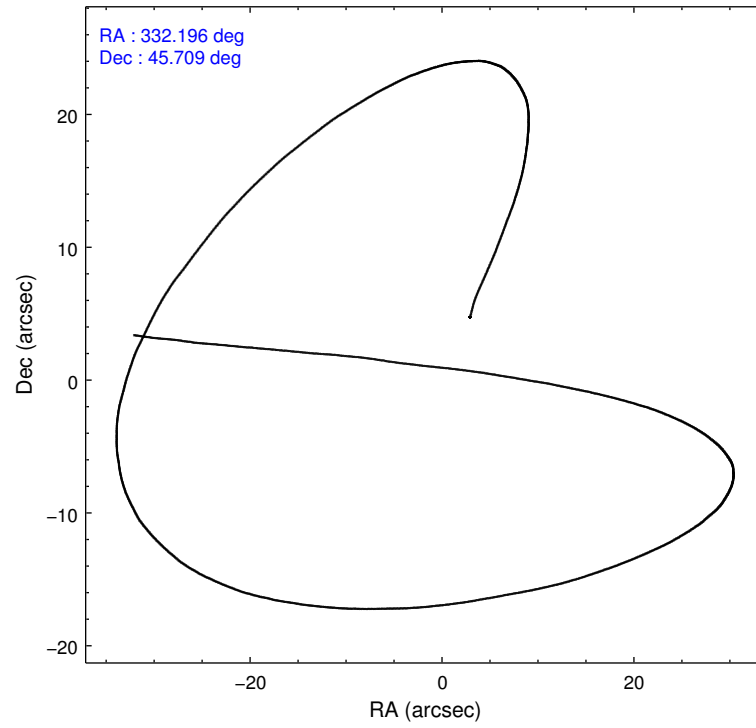
	segment 0
level 1 events	59541
rejected events	12682
rejected %	21%

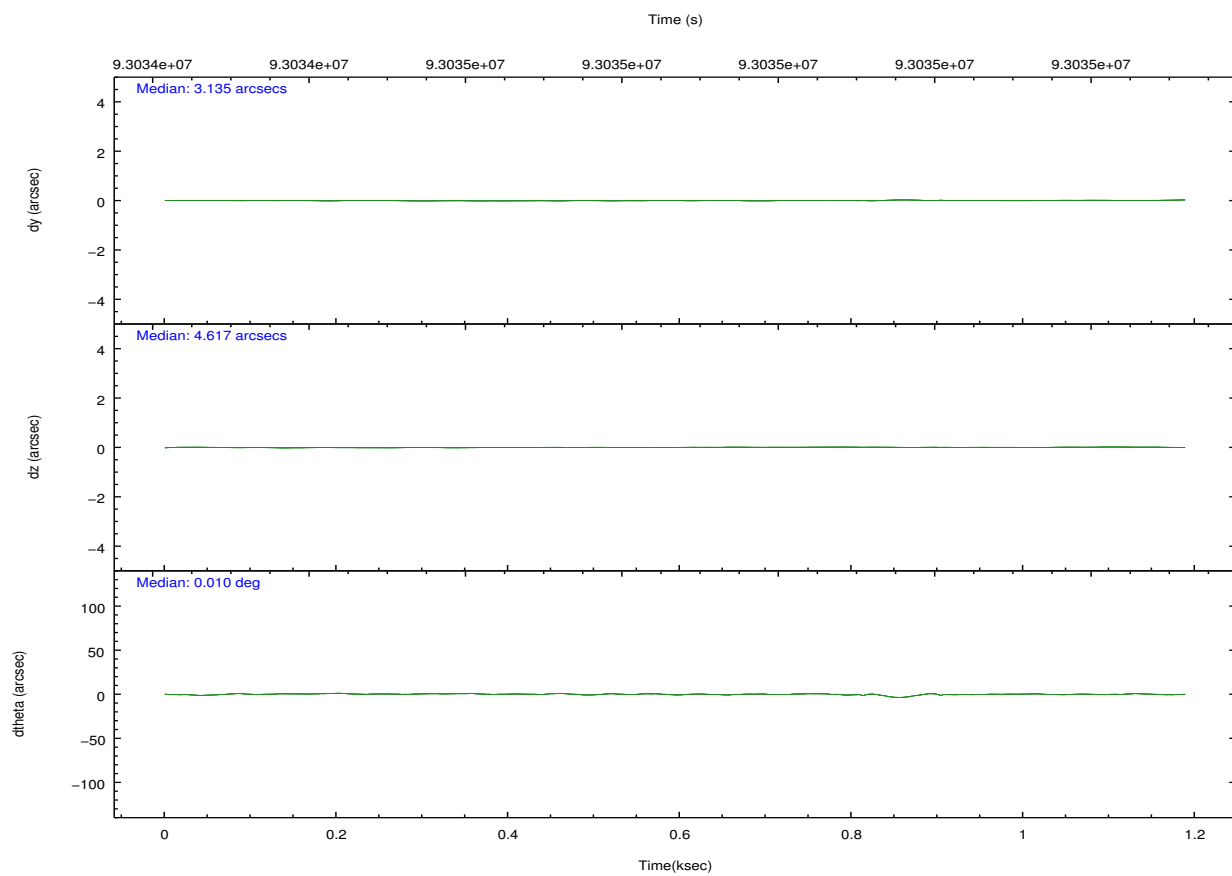
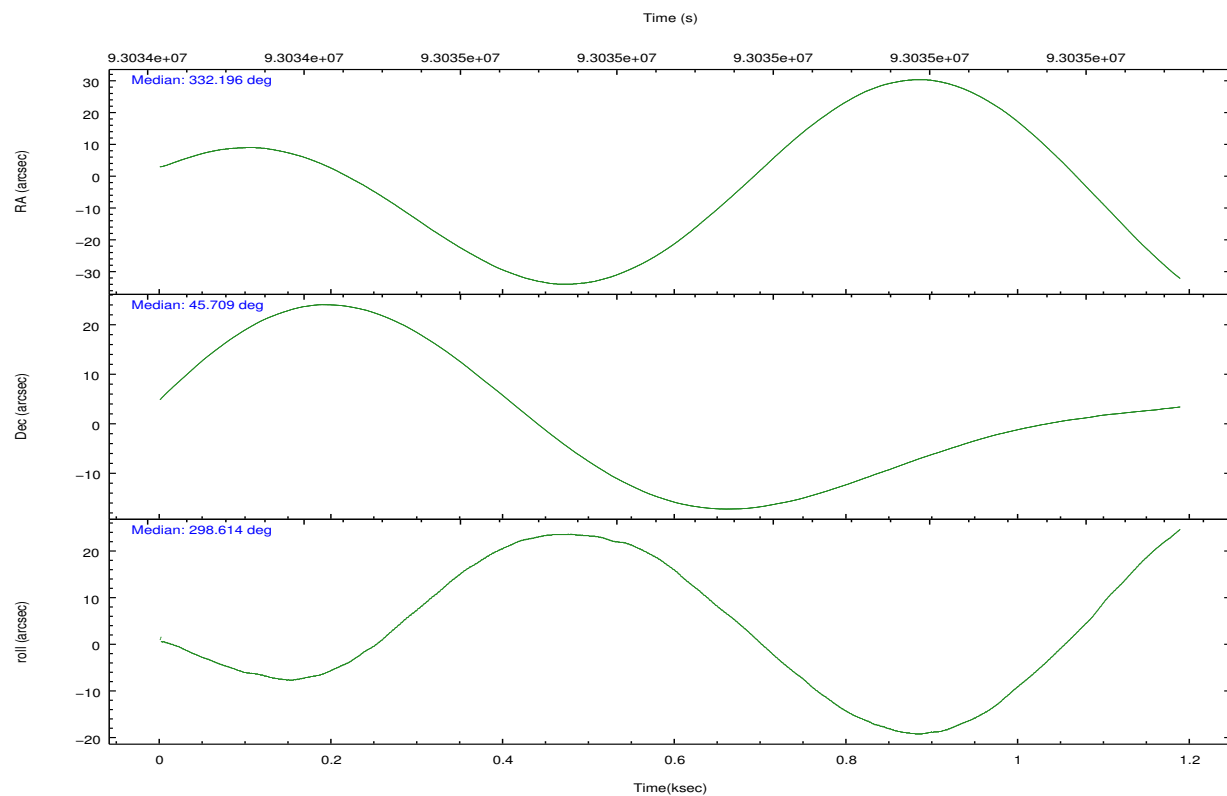
2.2 Compared Parameters

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	332.159963	332.1946834333344
[deg] Pointing Dec	45.722503	45.70937319528956
[deg] Pointing Roll	298.746895	298.6265646394479
[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)	93034461.184000	93034085.162742
Observation start date	2000-12-12T18:53:17	2000-12-12T18:48:05
[s] Observation end time (MET)	93035461.184000	93035594.9878
Observation end date	2000-12-12T19:09:57	2000-12-12T19:13:14

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

2.3 Aspect



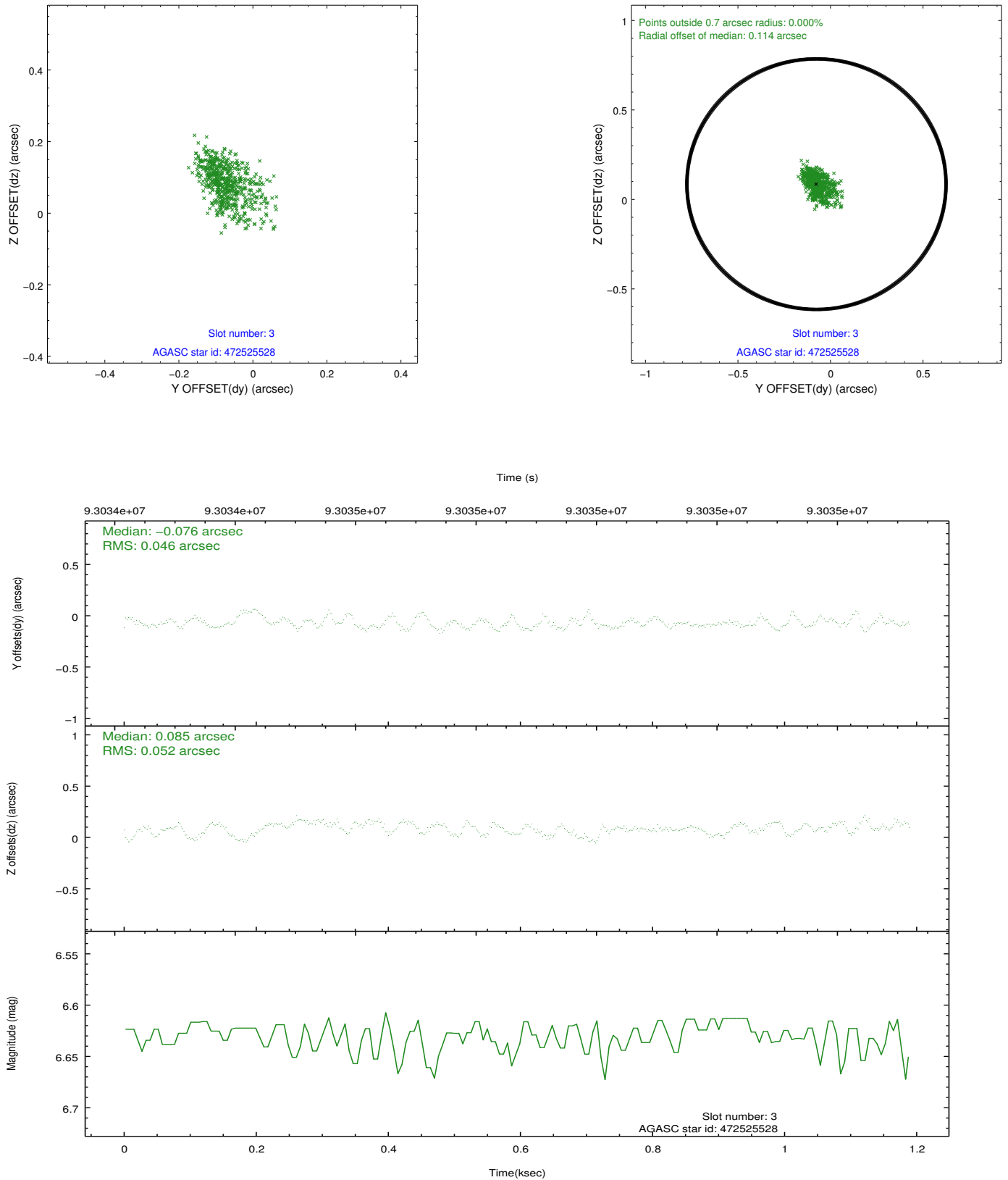


Slot Statistics

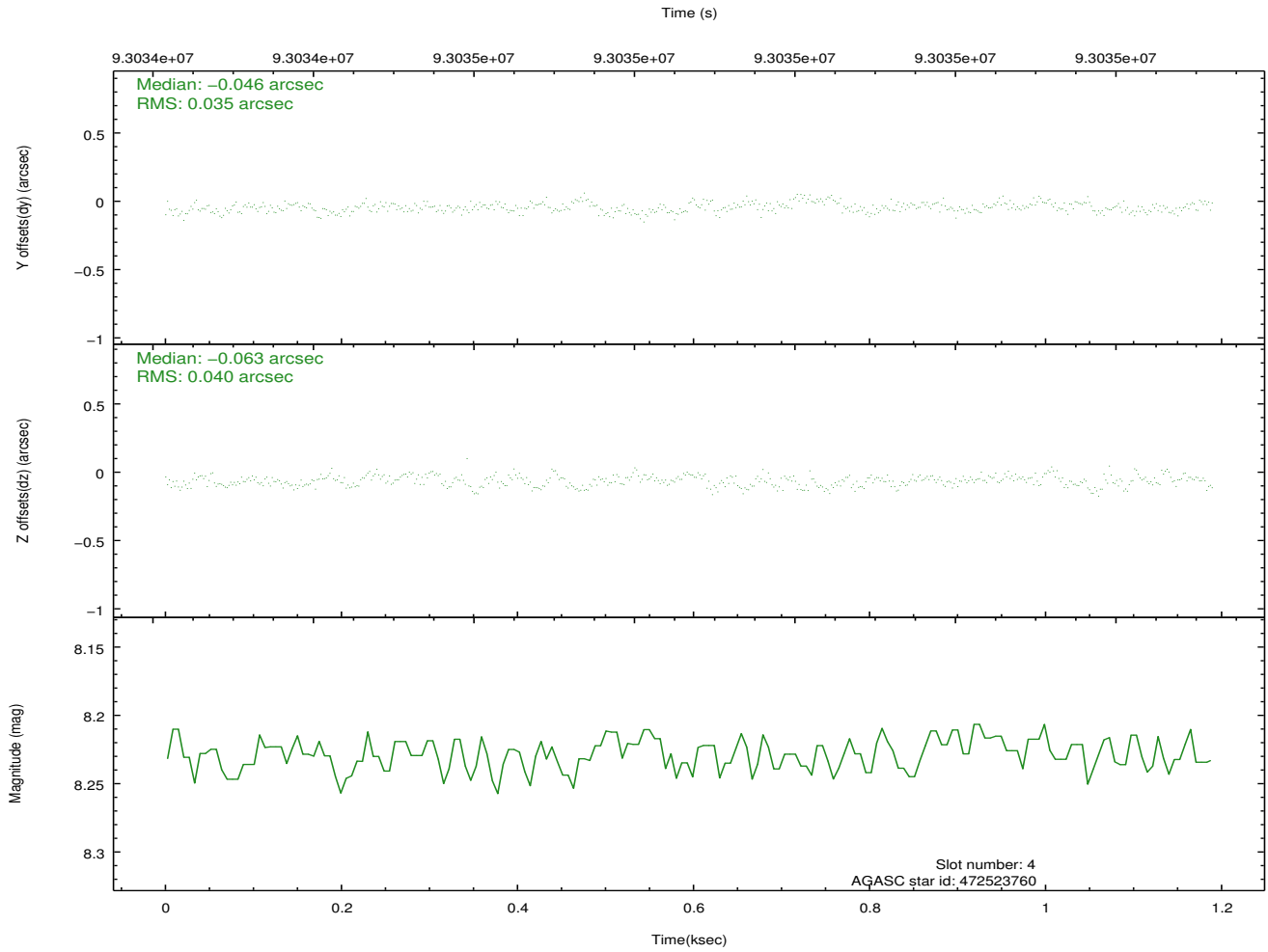
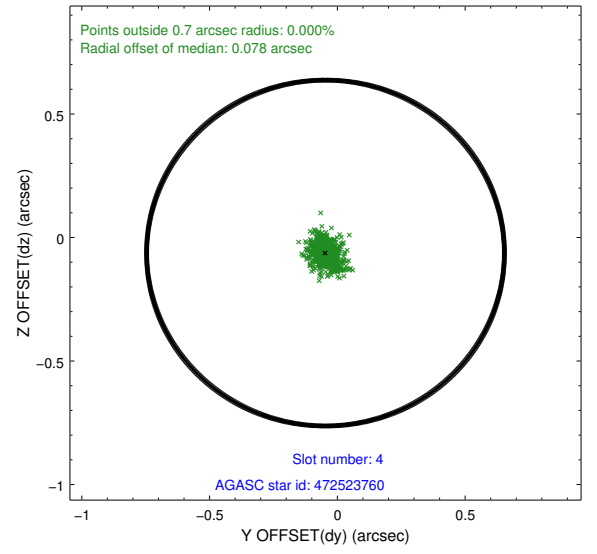
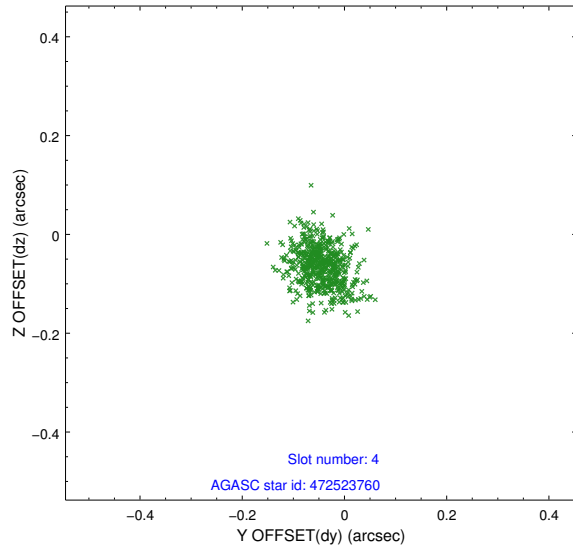
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	290	0.043	0.027	0.005	0.009	0.000000	0.000000	-758.60	-1292.40
1	FID	HRC-I-2	7.01	290	0.083	-0.056	0.007	0.012	0.000000	0.000000	851.46	-1298.54
2	FID	HRC-I-4	6.99	290	-0.011	-0.063	0.005	0.010	0.000000	0.000000	1287.12	1005.16
3	GUIDE	472525528	6.63	581	-0.076	0.085	0.072	0.123	331.551102	45.248694	749.08	-2174.78
4	GUIDE	472523760	8.23	581	-0.046	-0.063	0.056	0.093	331.645363	45.403260	380.51	-1699.36
5	GUIDE	472665256	9.01	581	-0.072	-0.039	0.085	0.136	332.808125	46.195041	-719.82	2229.82
6	GUIDE	420754040	9.10	581	0.150	-0.068	0.101	0.162	331.917939	44.882543	2353.35	-1995.36
7	GUIDE	472659832	9.47	579	0.038	0.102	0.097	0.151	332.780399	46.098139	-441.84	2003.25

2.4 Star Slots

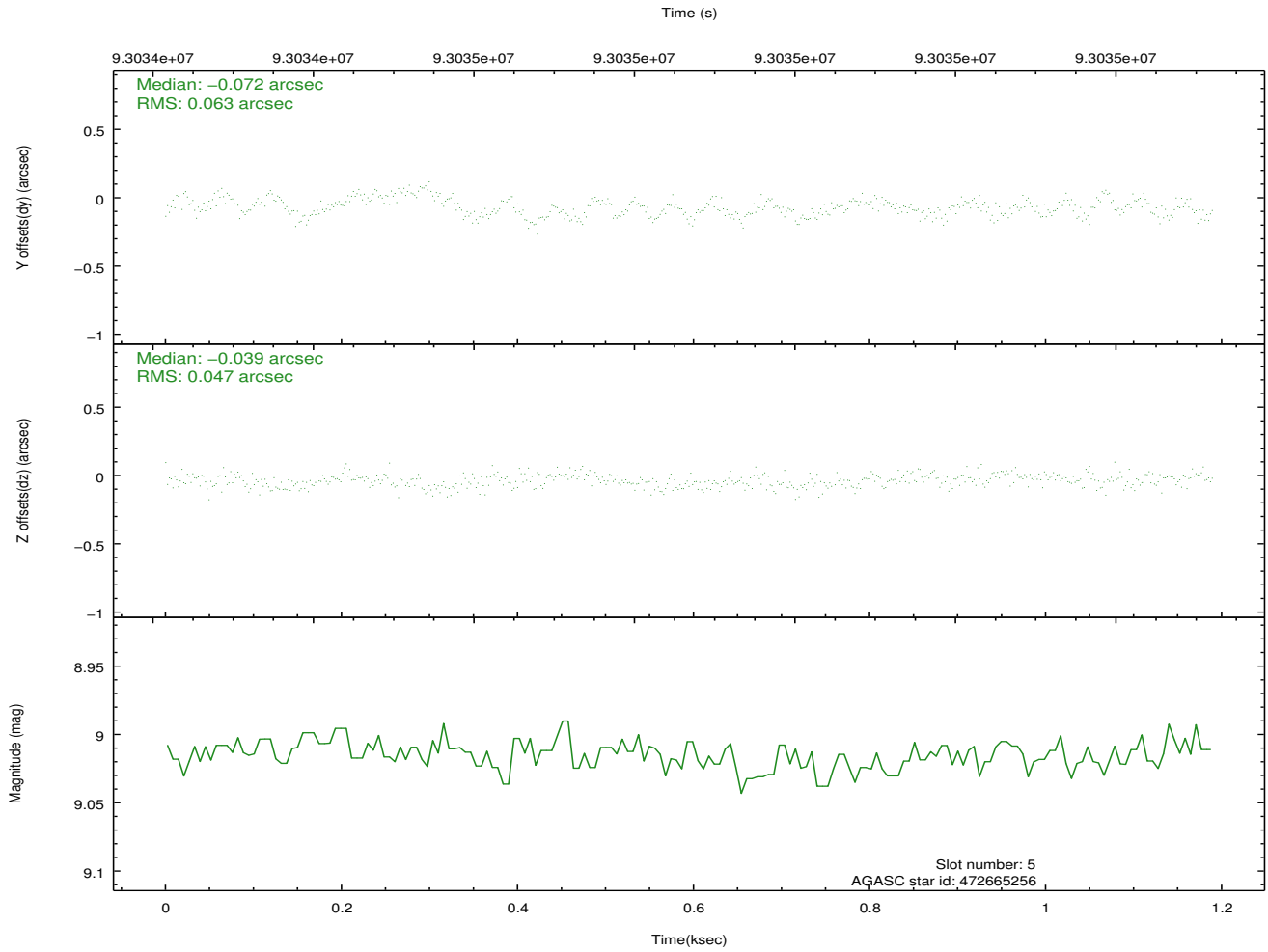
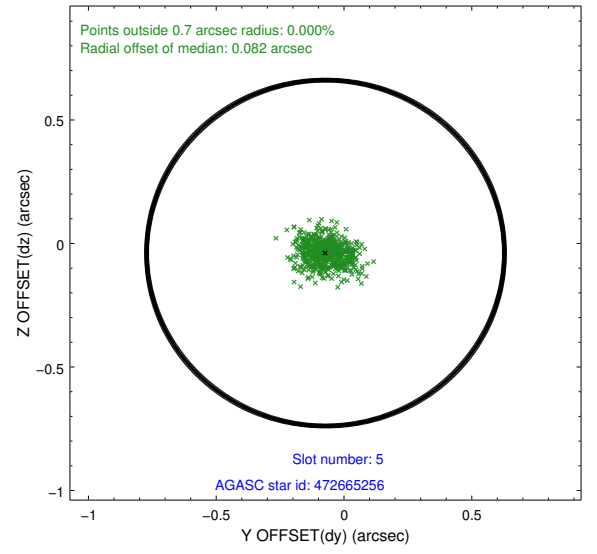
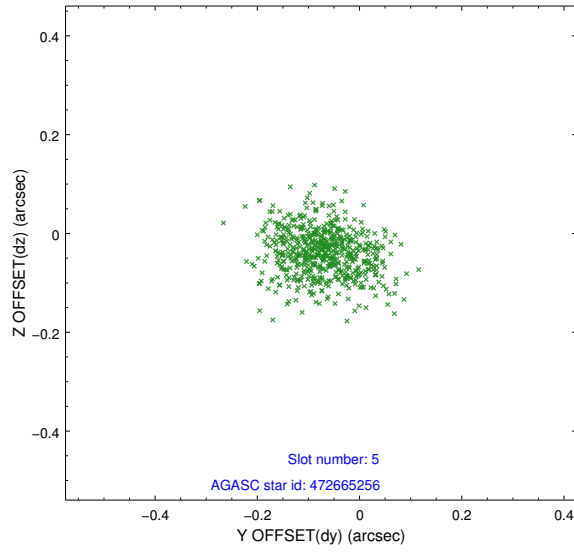
2.4.1 Slot 3



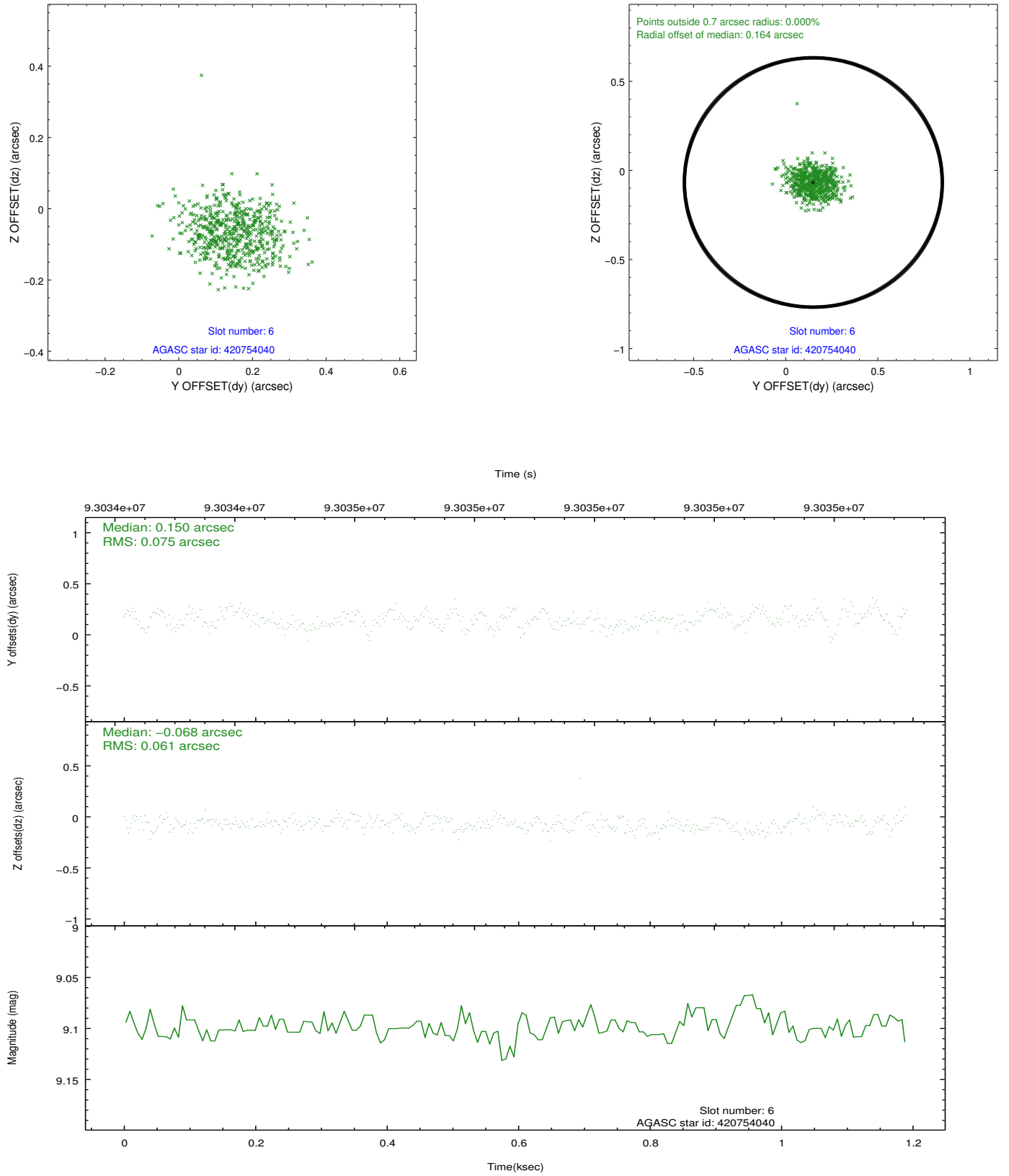
2.4.2 Slot 4



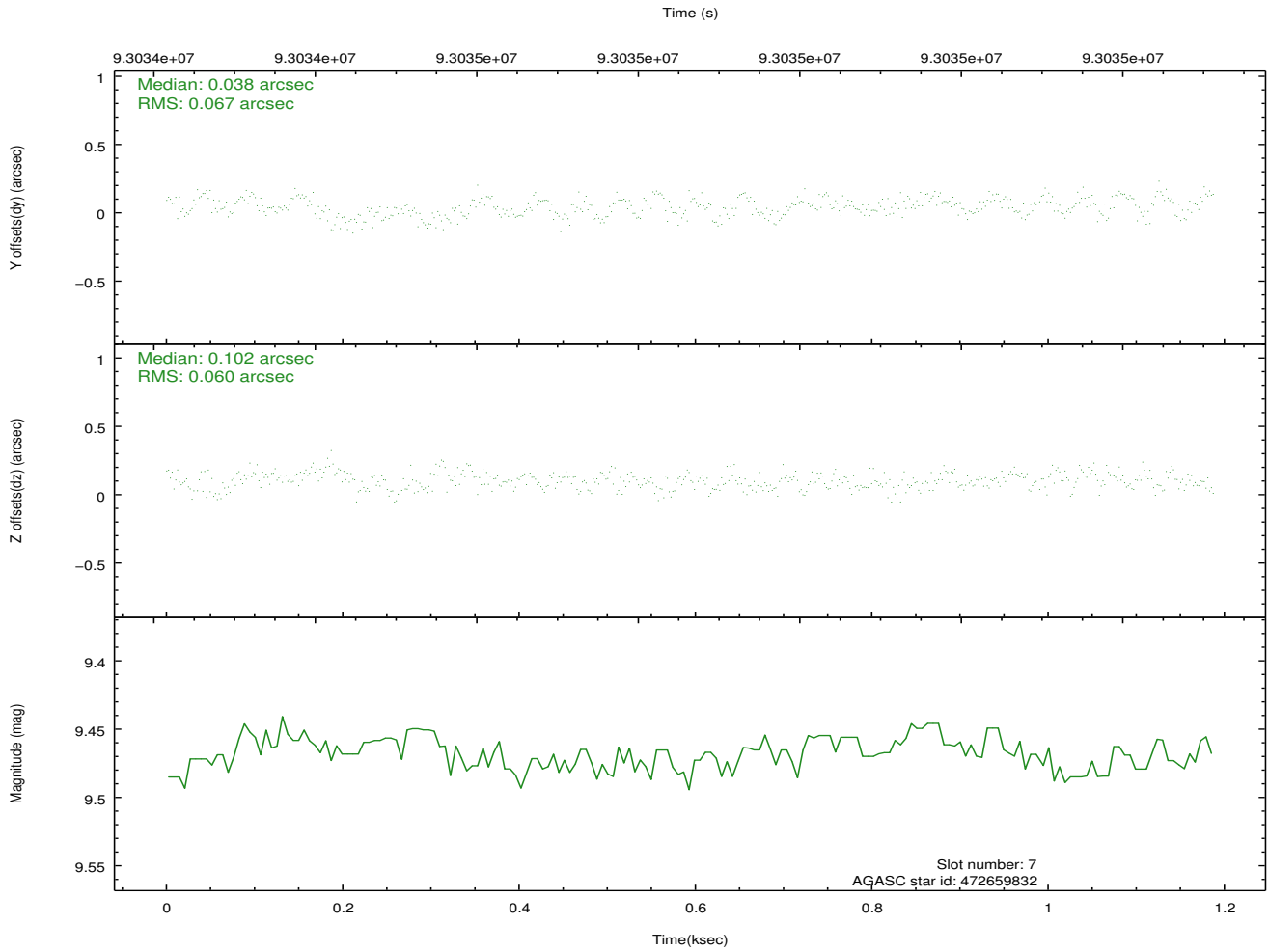
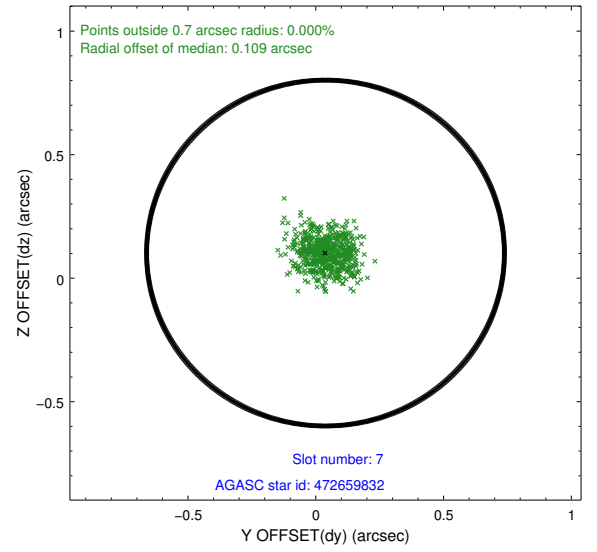
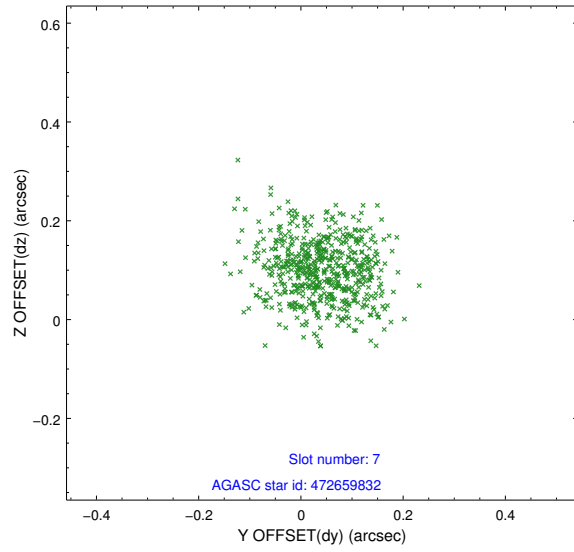
2.4.3 Slot 5



2.4.4 Slot 6

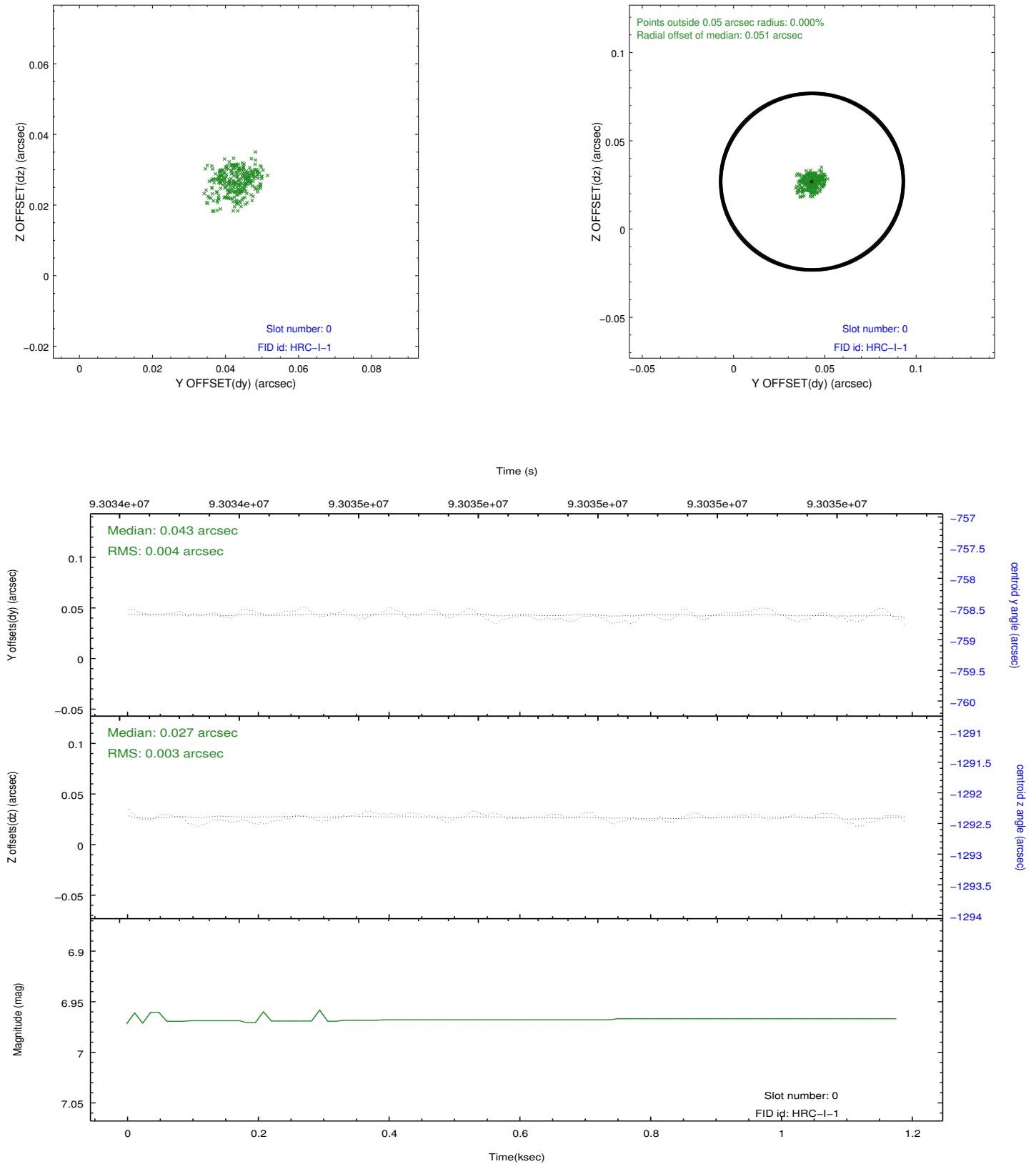


2.4.5 Slot 7

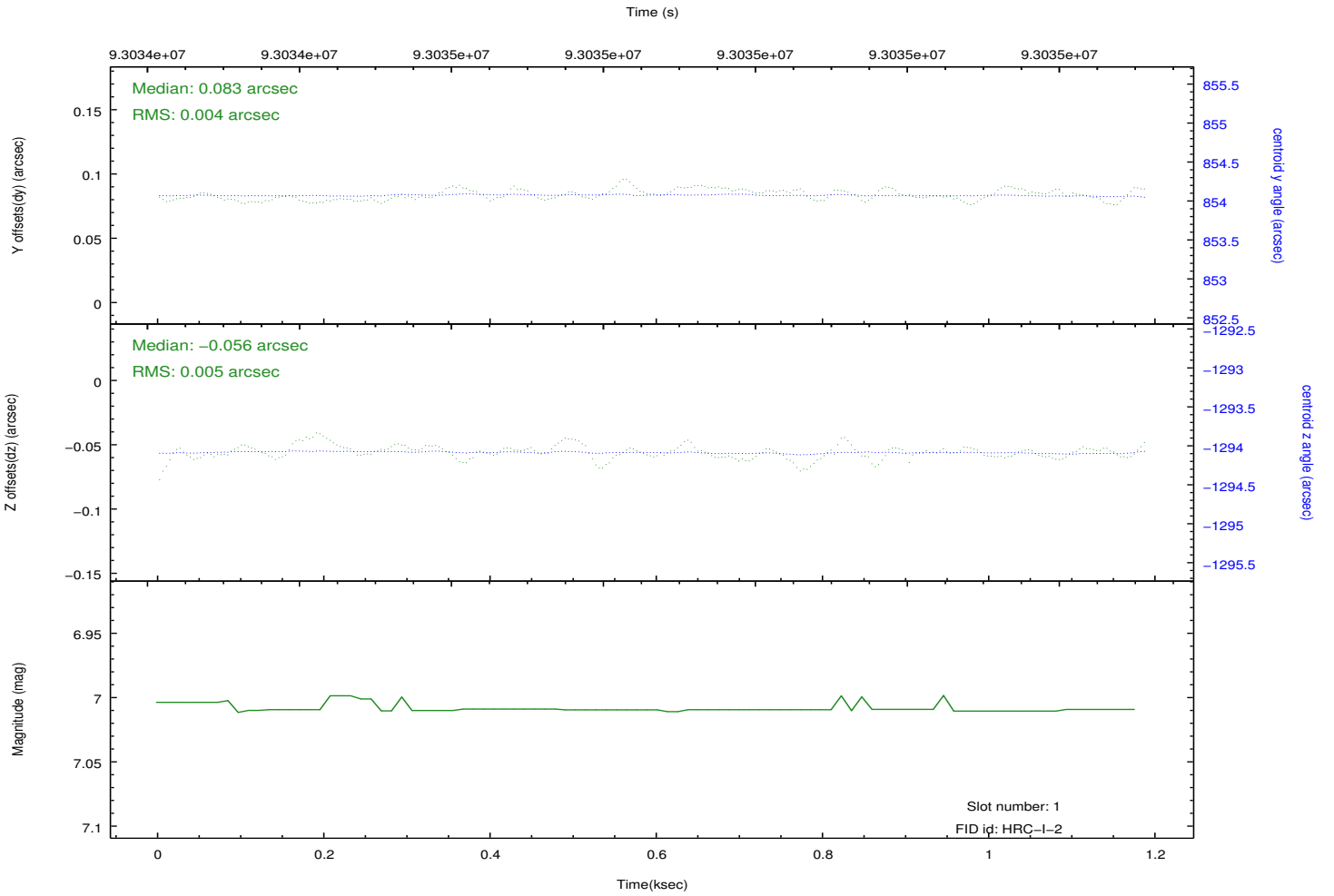
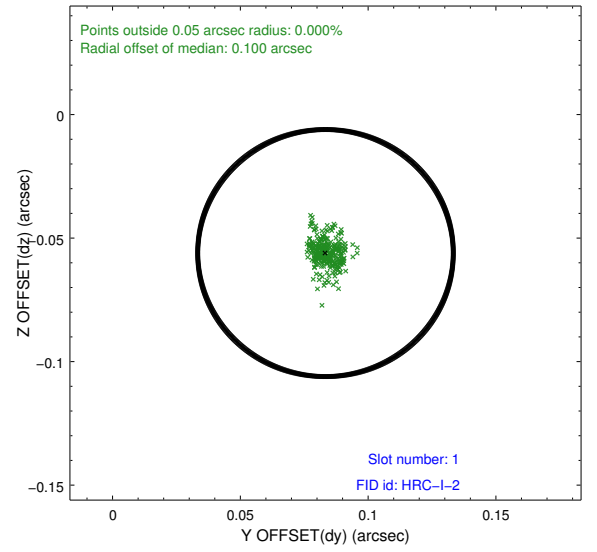
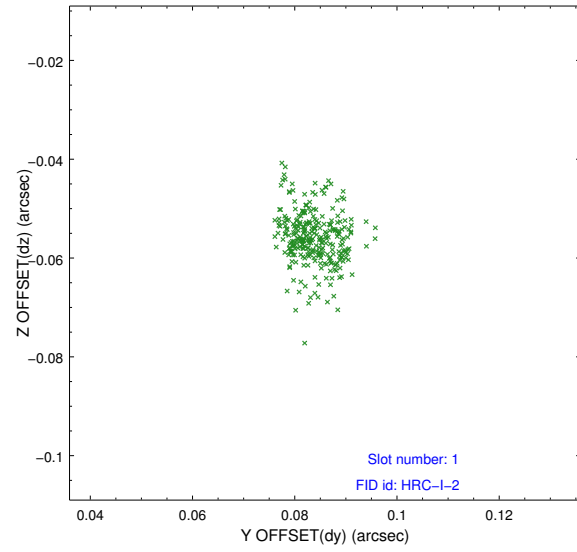


2.5 FID Slots

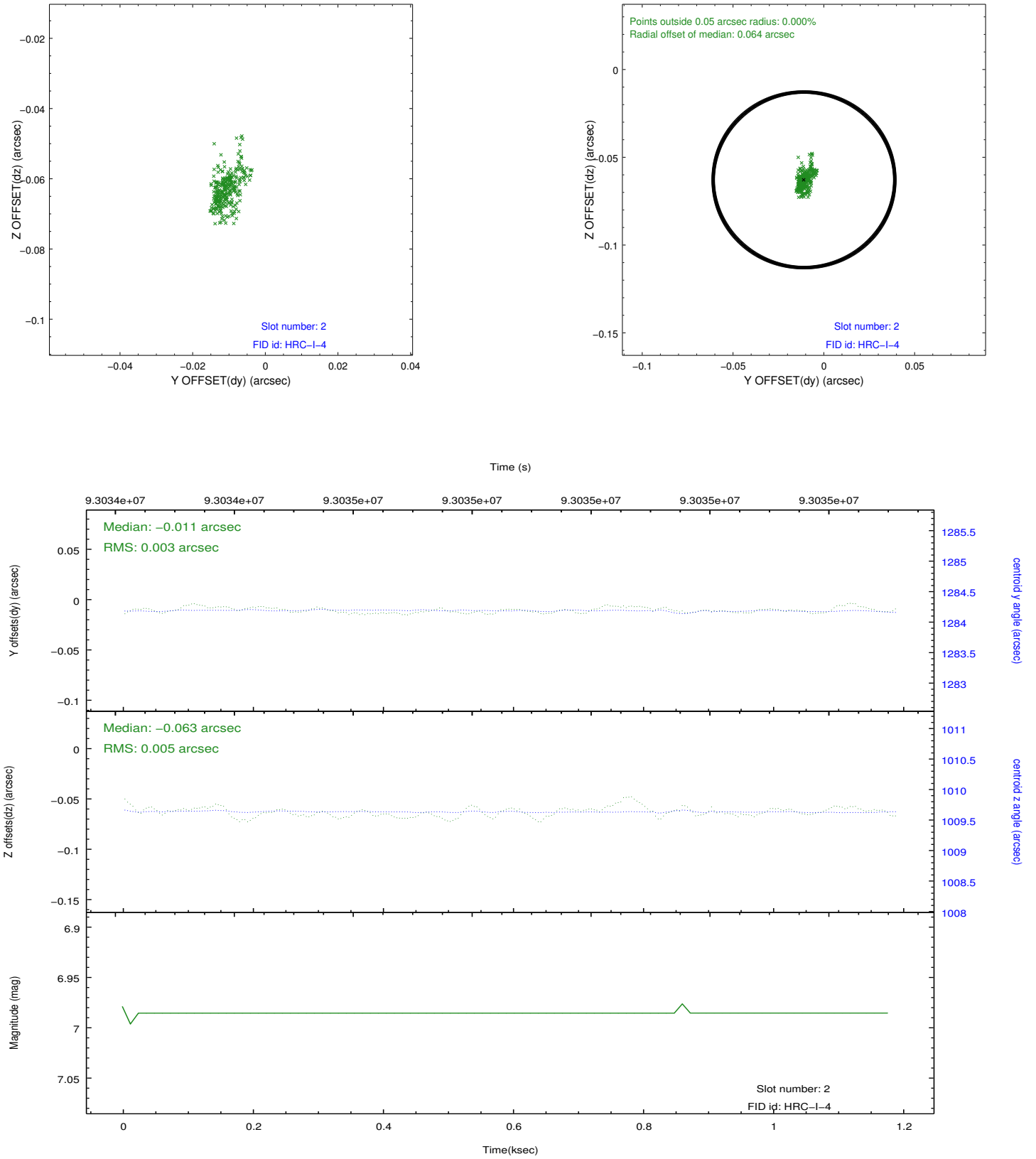
2.5.1 Slot 0



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)	2012.09.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.188

A.2 Comments