

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 2347 - L2 Version 6
Chandra X-Ray Center

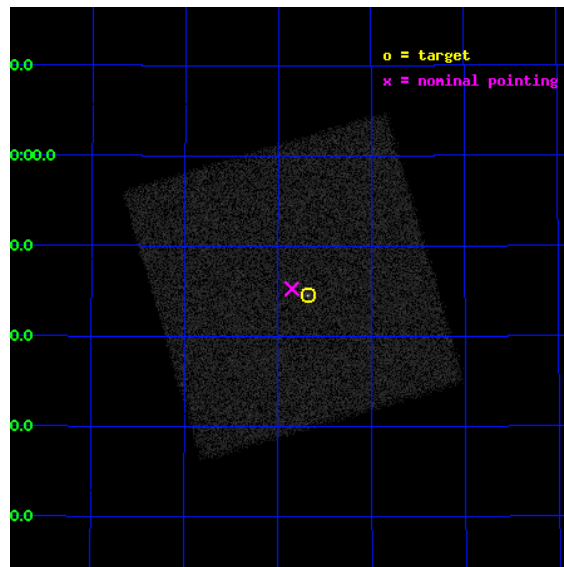
L2 Processing Date : Sep 4 2012

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1 Front

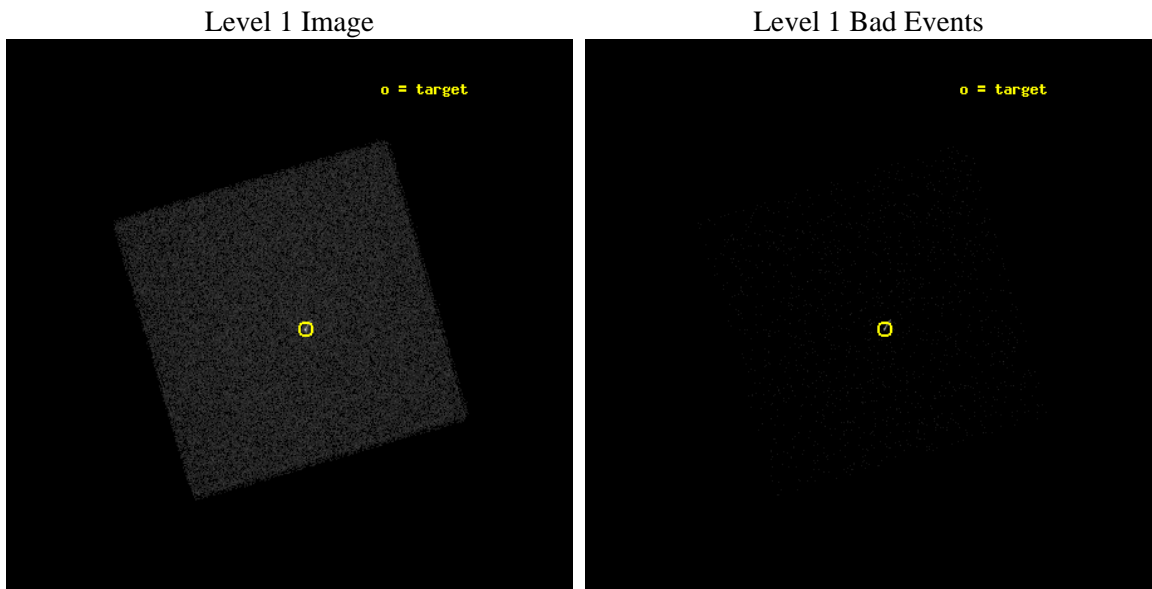
seq_num	290094	Sequence number
obs_id	2347	Observation id
title	HRC-I CALIBRATION OBSERVATIONS OF ARLAC	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	ARLAC,HRC-I,AO2A	Source name
ra_targ	332.17	Observer's specified target RA [deg]
dec_targ	45.742306	Observer's specified target Dec [deg]
ra_nom	332.21298300249	Nominal RA [deg]
dec_nom	45.754702045177	Nominal Dec [deg]
roll_nom	298.581792878	Nominal Roll [deg]
revision	6	Processing version of data
ontime	1192.3312955946	[s]
livetime	1183.6807945192	Ontime multiplied by DTCOR
l2events	68897	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	1192.3312955946	[s]
caldbver	4.5.1.1	 	l1events	114966	Number of level 1 events
date	2012-09-04T06:11:59	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

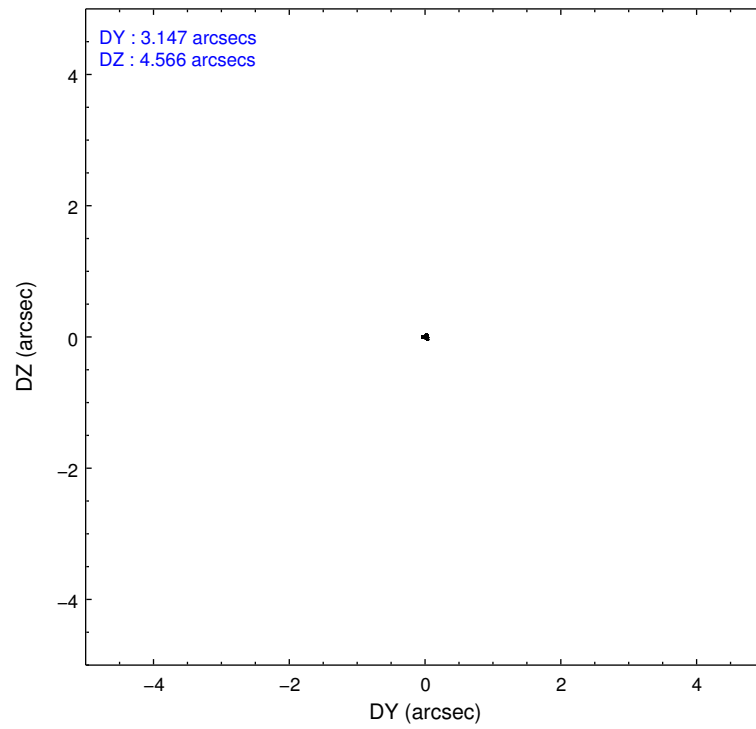
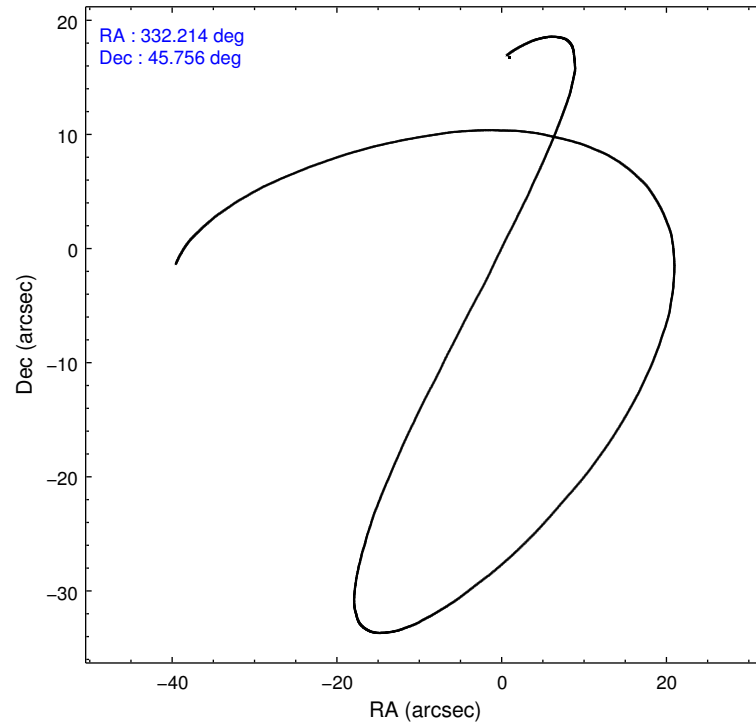
	segment 0
level 1 events	114966
rejected events	26324
rejected %	22%

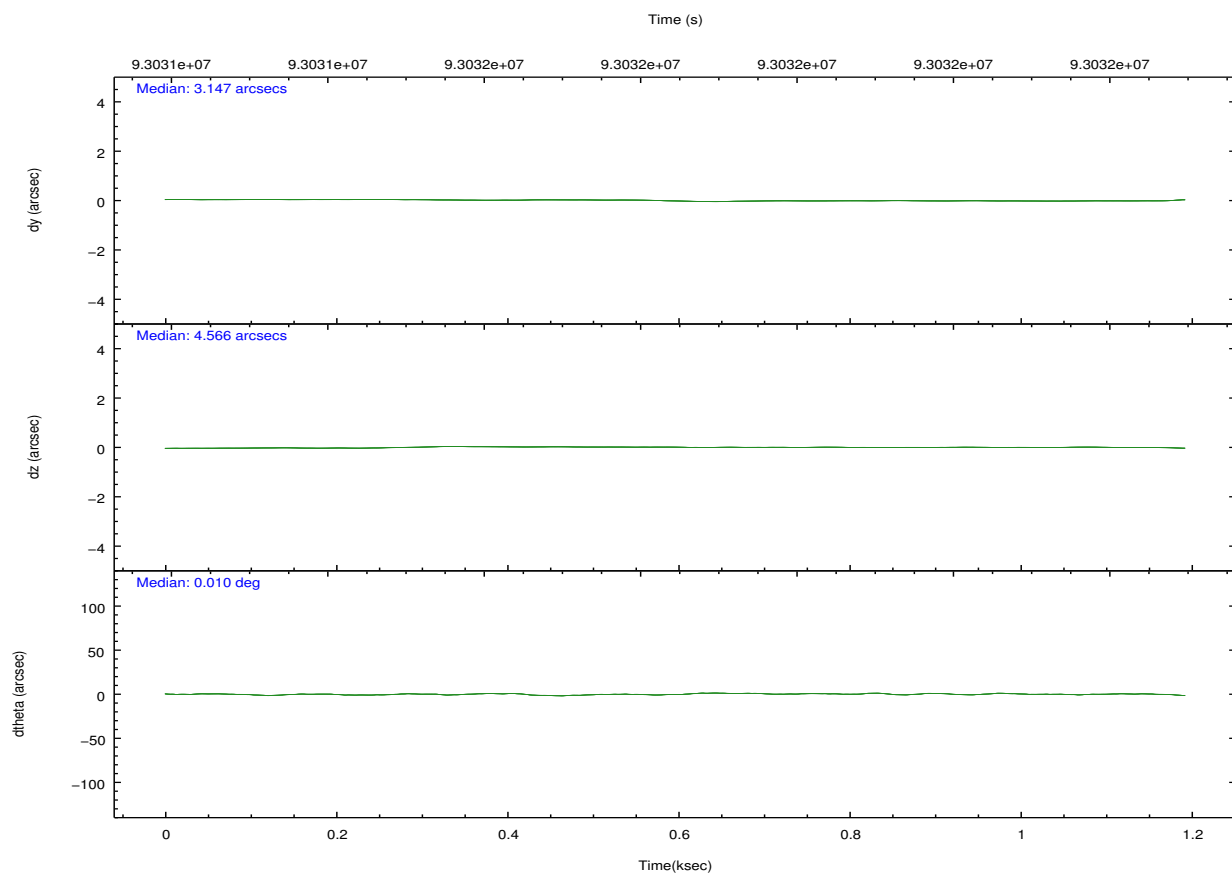
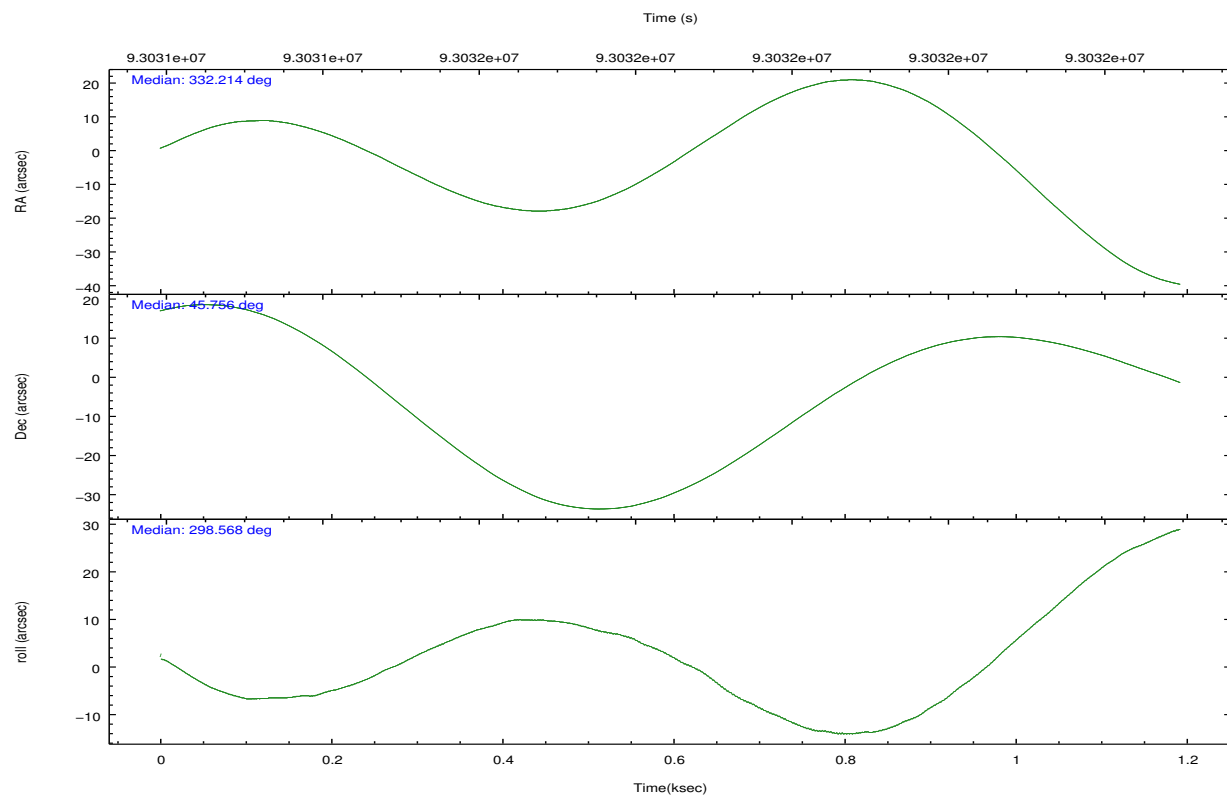
2.2 Compared Parameters

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	332.178900	332.2129830024915
[deg] Pointing Dec	45.767745	45.75470204517681
[deg] Pointing Roll	298.701694	298.5817928779989
[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)	93031441.184000	93031064.487627
Observation start date	2000-12-12T18:02:57	2000-12-12T17:57:44
[s] Observation end time (MET)	93032441.184000	93032574.825185
Observation end date	2000-12-12T18:19:37	2000-12-12T18:22:54

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

2.3 Aspect



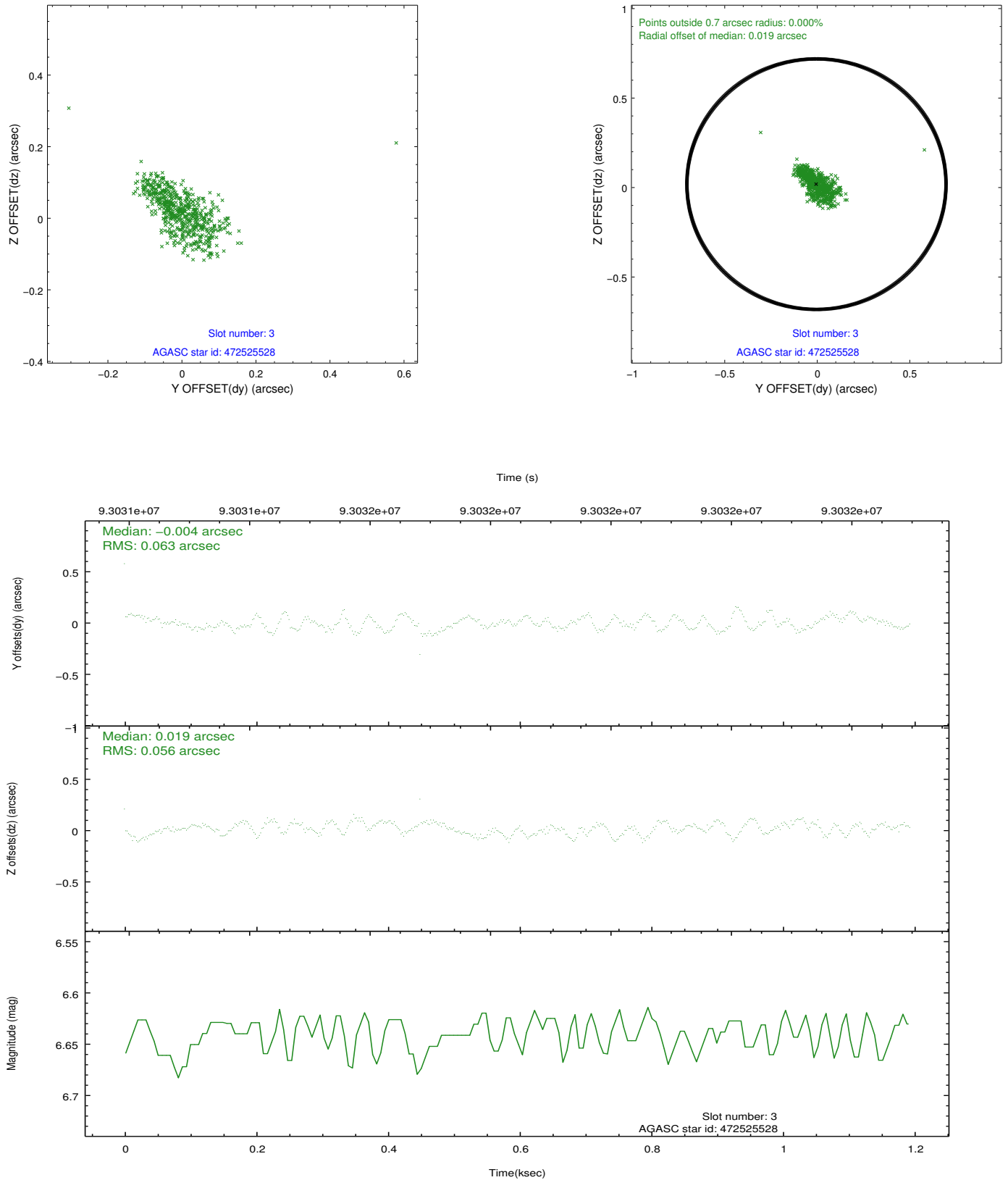


Slot Statistics

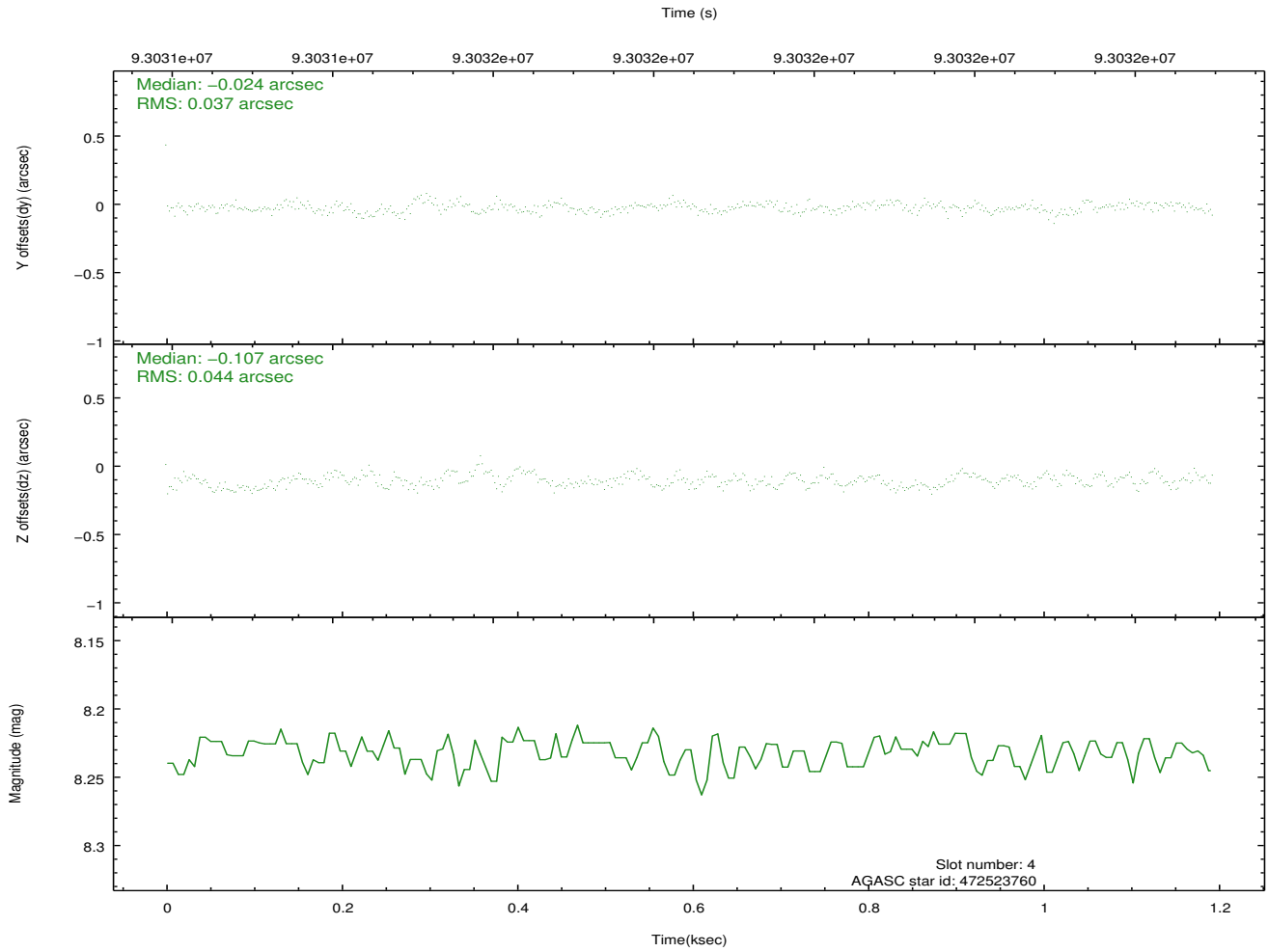
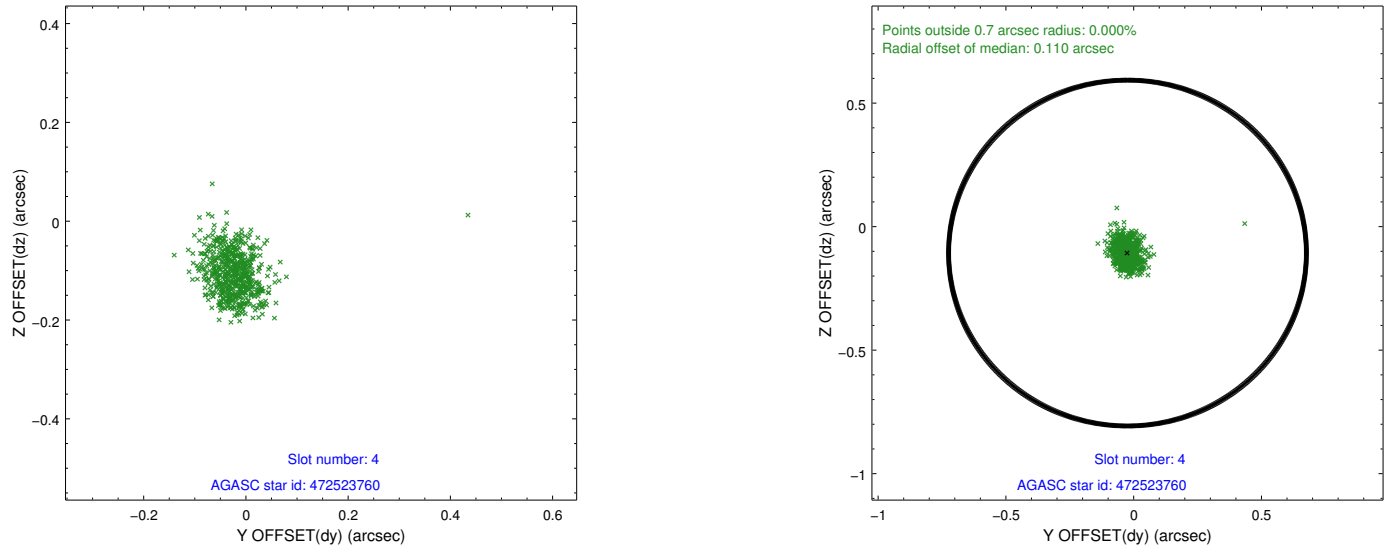
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	291	0.044	0.030	0.006	0.010	0.000000	0.000000	-758.62	-1292.34
1	FID	HRC-I-2	7.00	291	0.086	-0.056	0.007	0.014	0.000000	0.000000	851.45	-1298.47
2	FID	HRC-I-4	6.98	291	-0.014	-0.066	0.007	0.015	0.000000	0.000000	1287.09	1005.22
3	GUIDE	472525528	6.64	583	-0.004	0.019	0.087	0.133	331.551102	45.248694	871.42	-2293.19
4	GUIDE	472523760	8.23	583	-0.024	-0.107	0.059	0.091	331.645363	45.403260	502.72	-1818.16
5	GUIDE	472665256	9.01	583	-0.083	-0.082	0.070	0.112	332.808125	46.195041	-599.92	2110.37
6	GUIDE	472659832	9.46	580	0.020	0.073	0.096	0.148	332.780399	46.098139	-327.07	1891.22
7	GUIDE	472655152	9.43	580	0.088	0.116	0.085	0.146	332.504239	45.862991	90.33	880.81

2.4 Star Slots

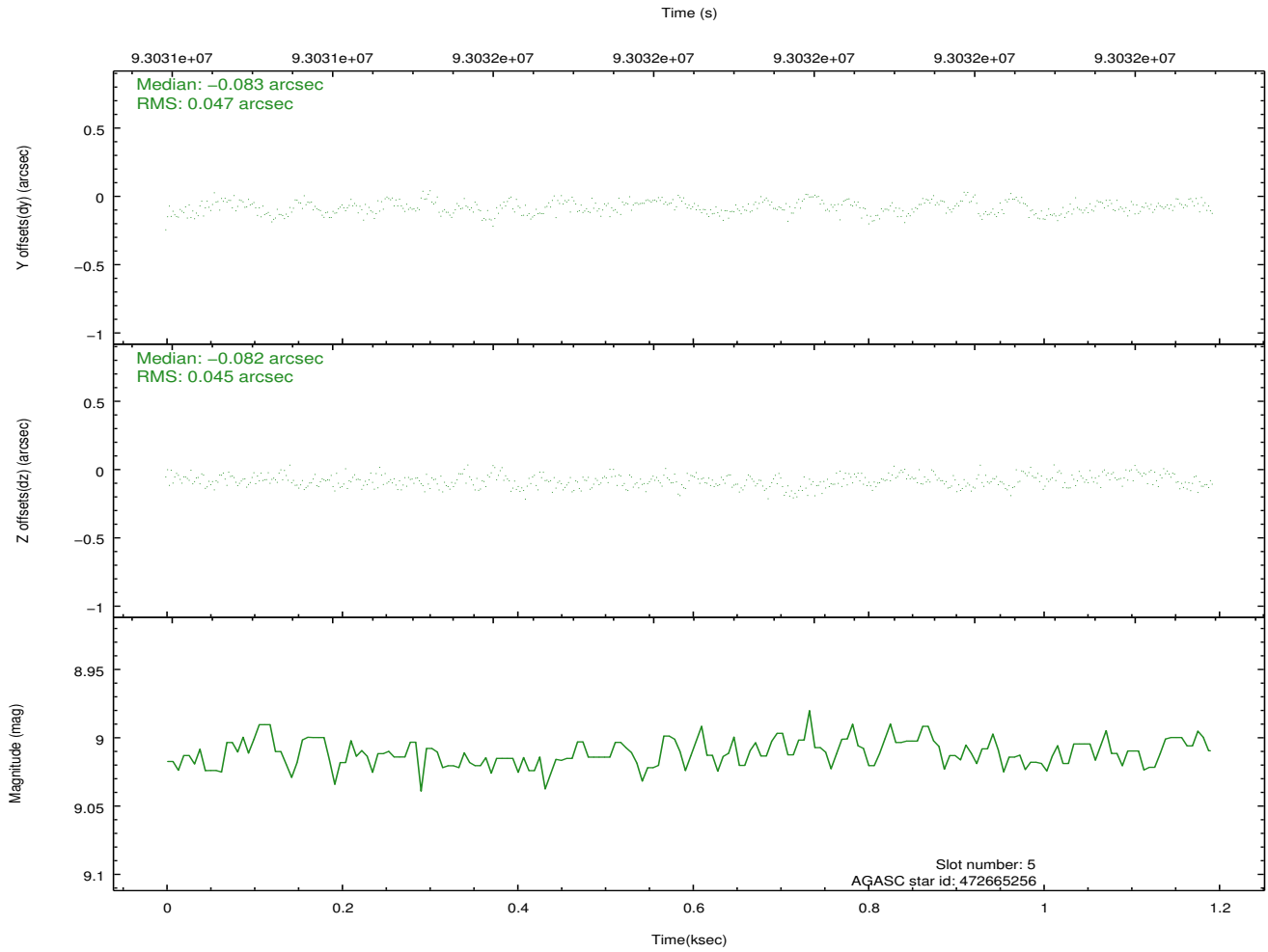
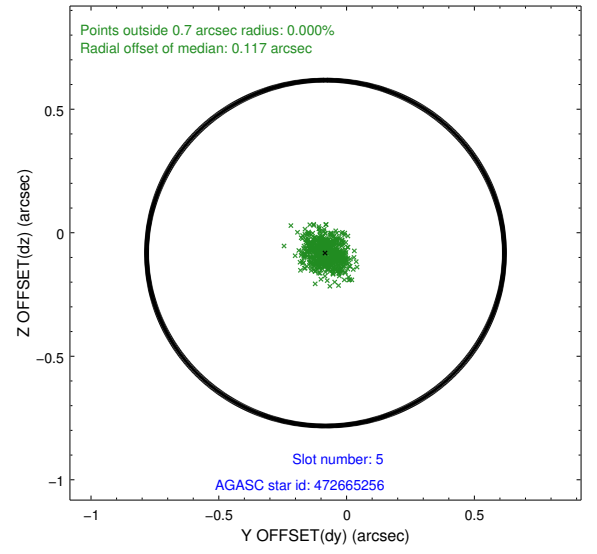
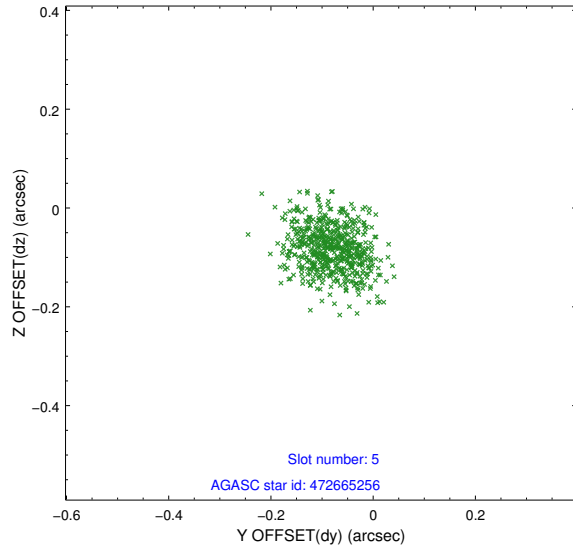
2.4.1 Slot 3



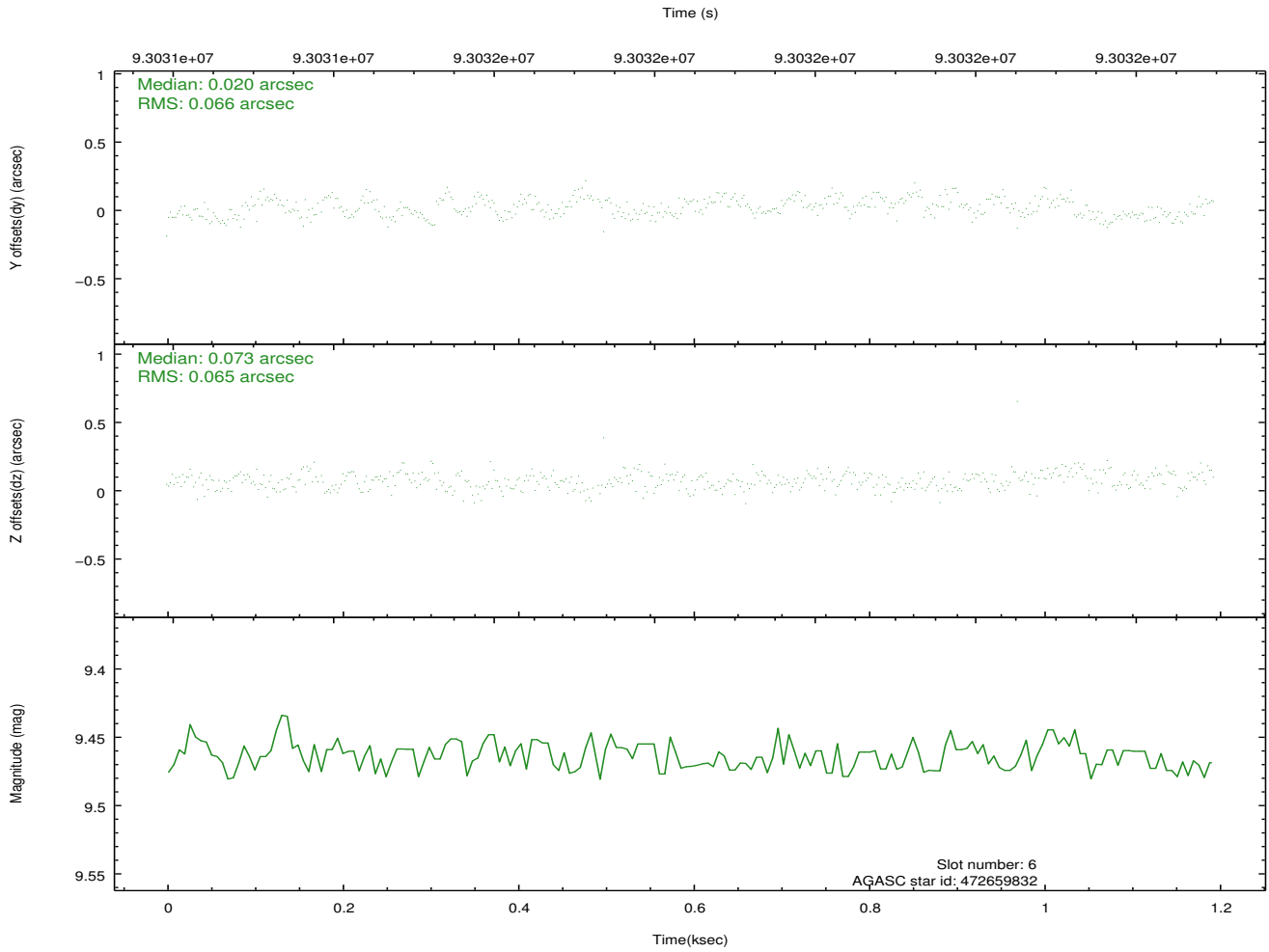
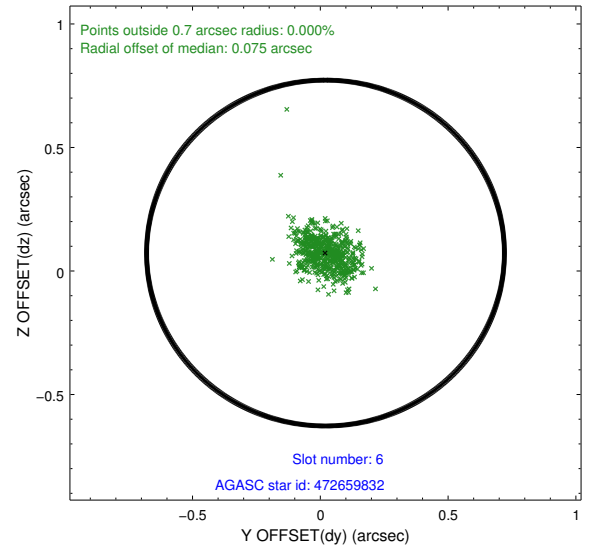
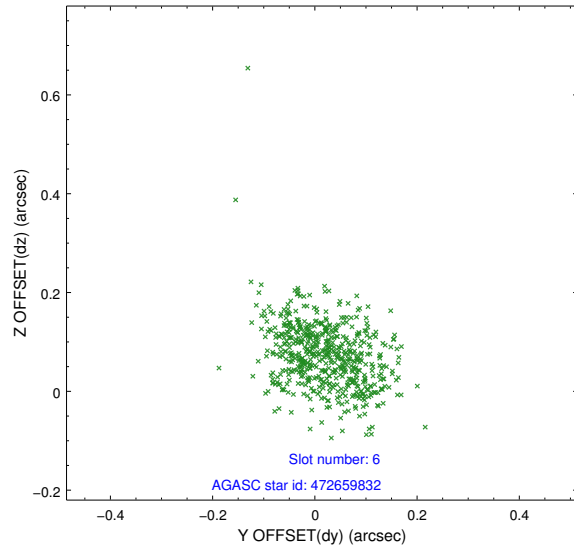
2.4.2 Slot 4



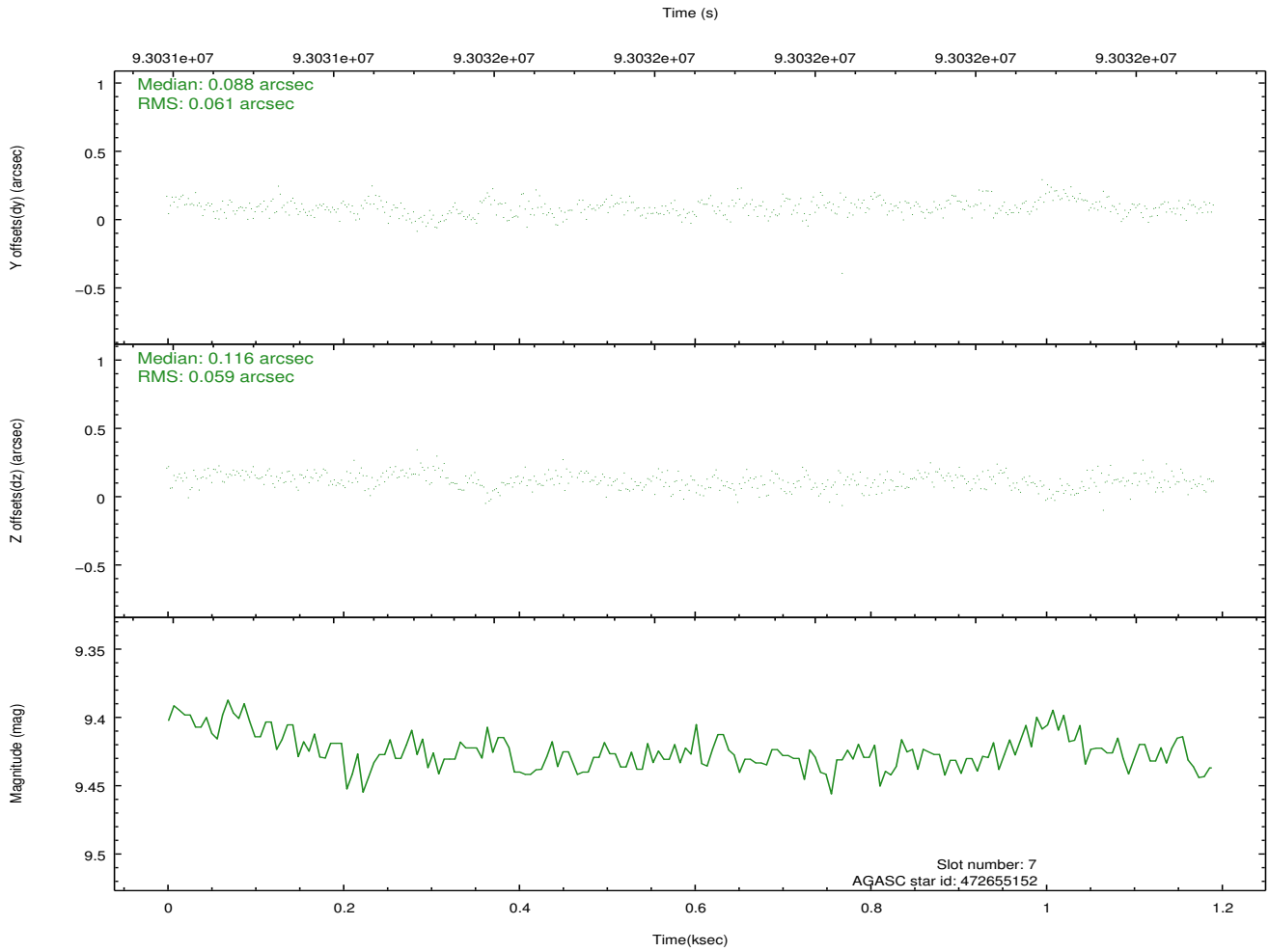
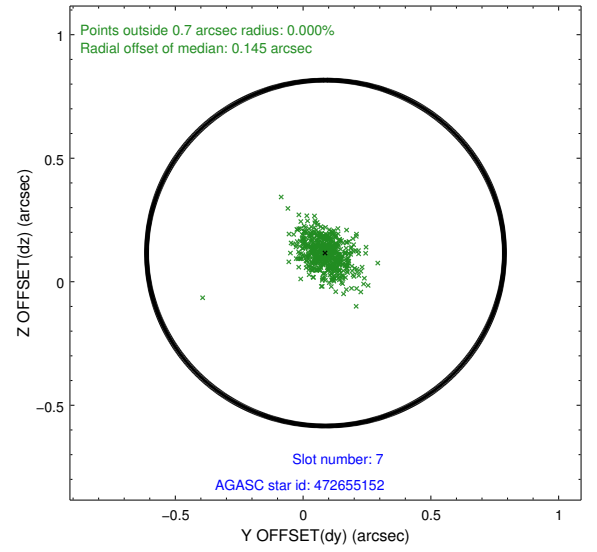
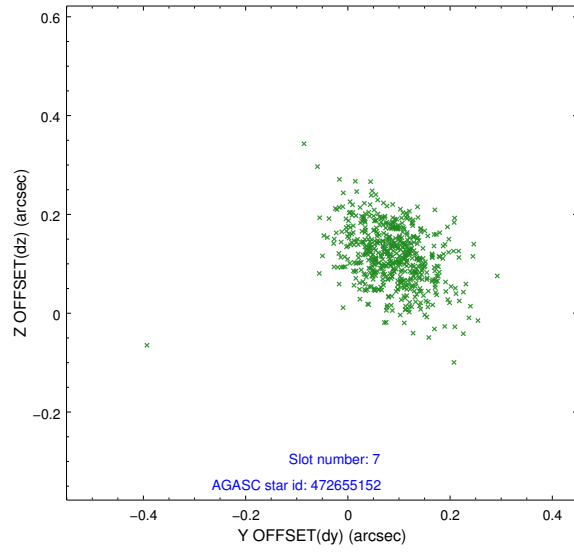
2.4.3 Slot 5



2.4.4 Slot 6

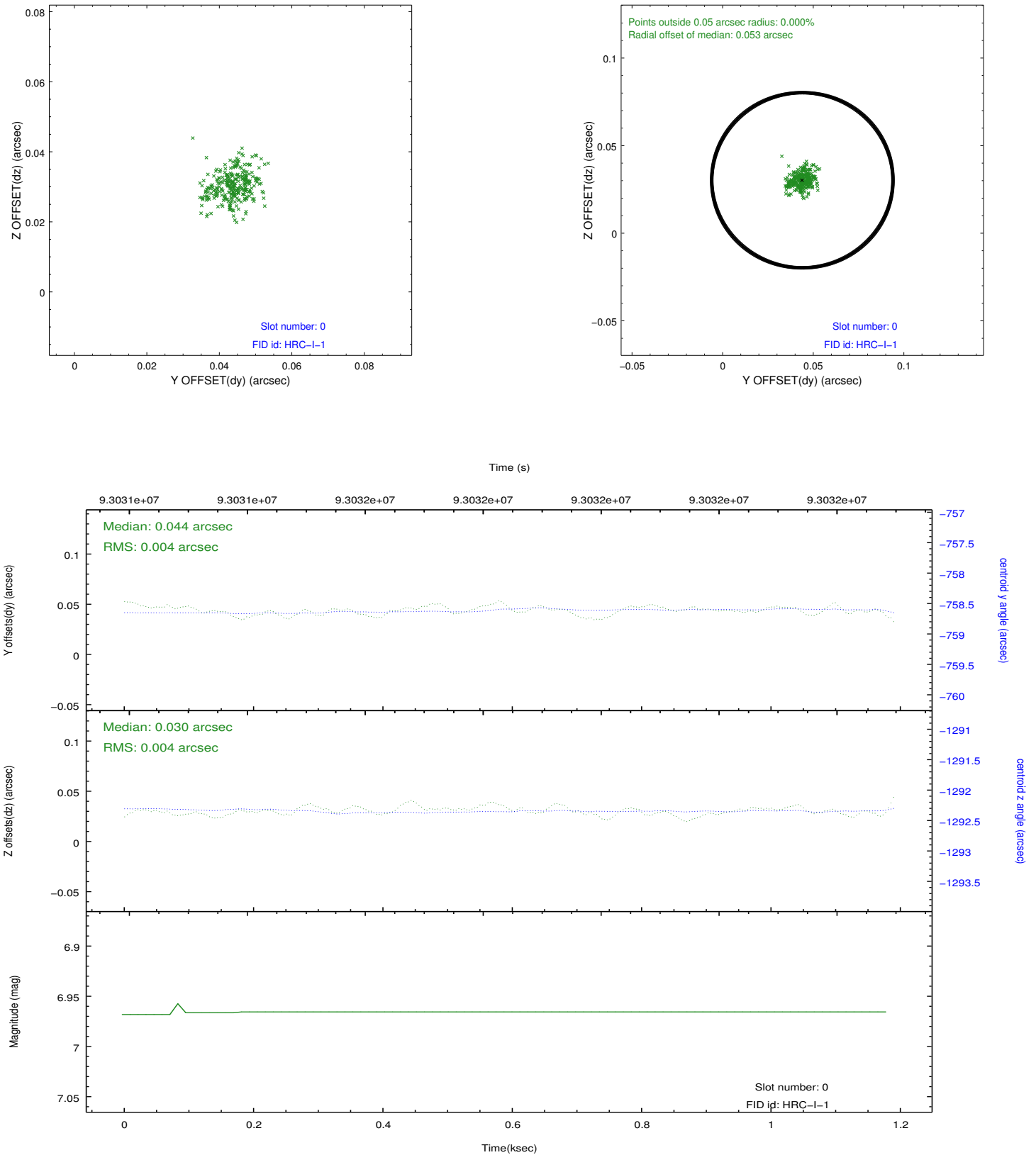


2.4.5 Slot 7

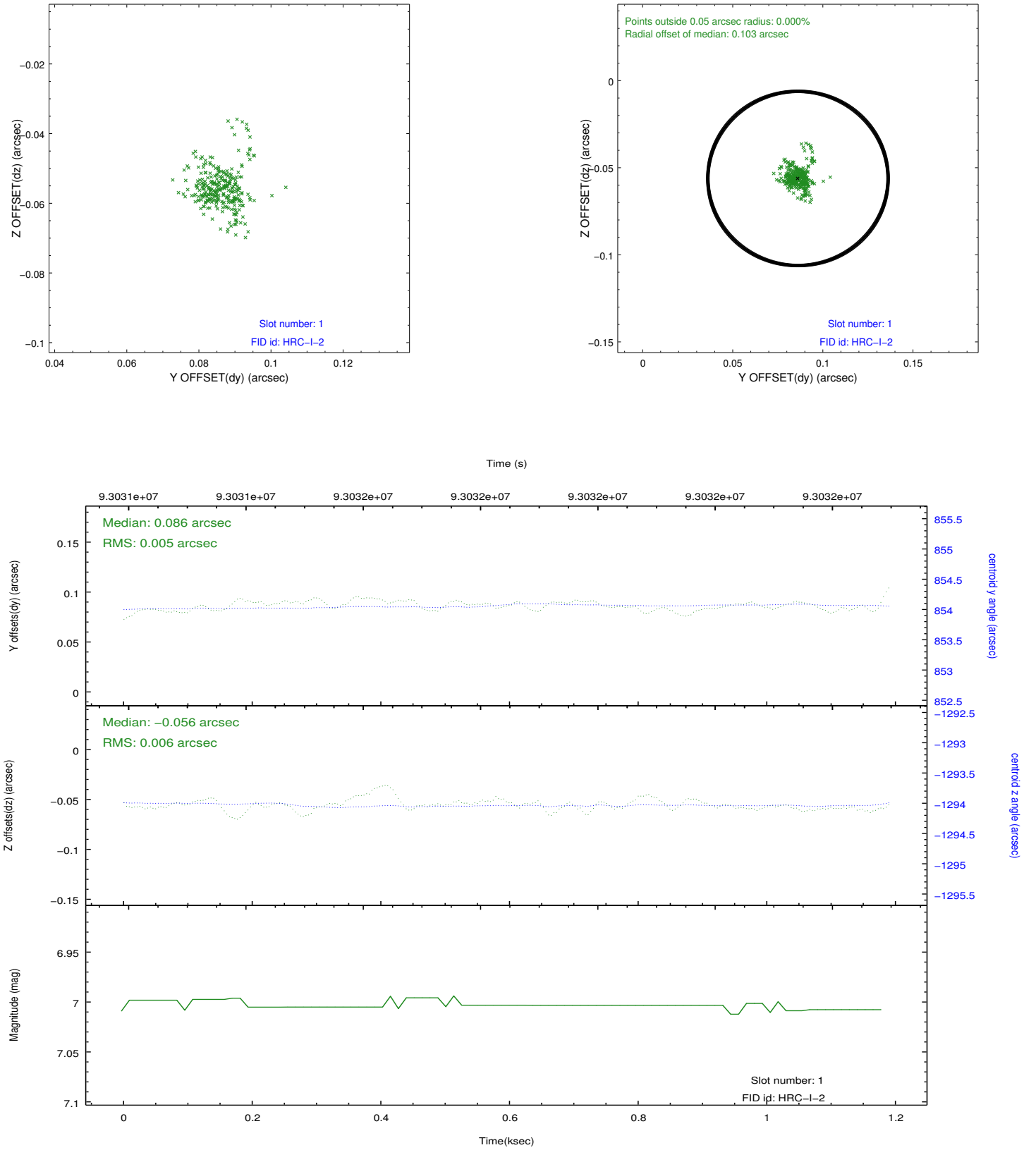


2.5 FID Slots

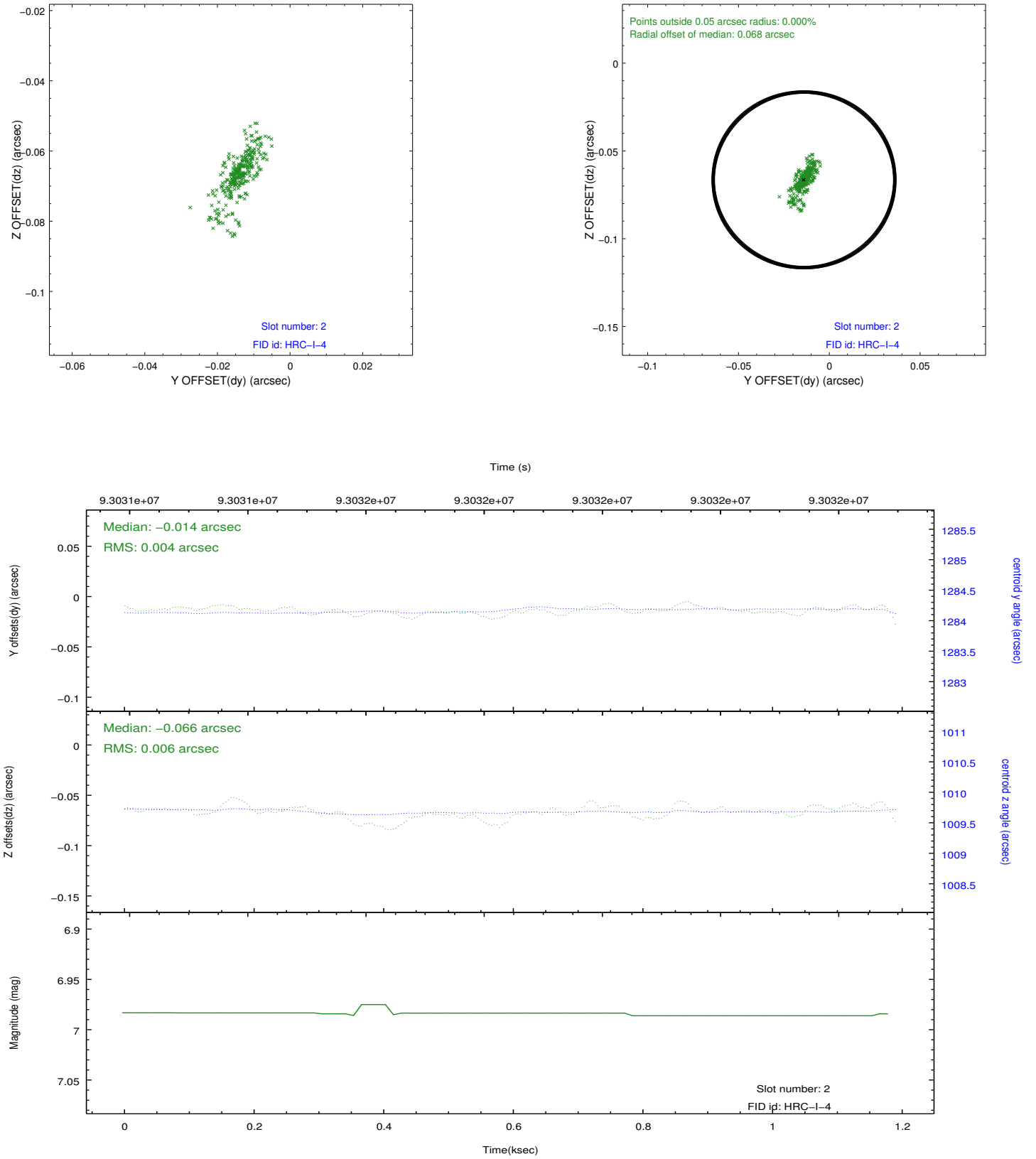
2.5.1 Slot 0



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	1.19

A.2 Comments