

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 31 - L2 Version 6
Chandra X-Ray Center

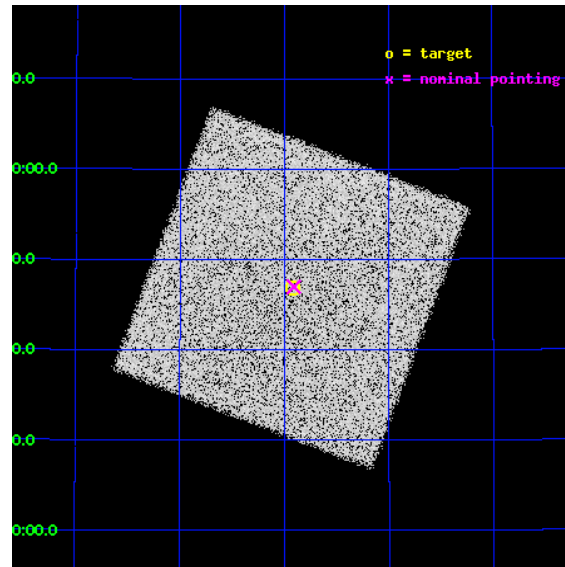
L2 Processing Date : Aug 28 2012

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1 Front

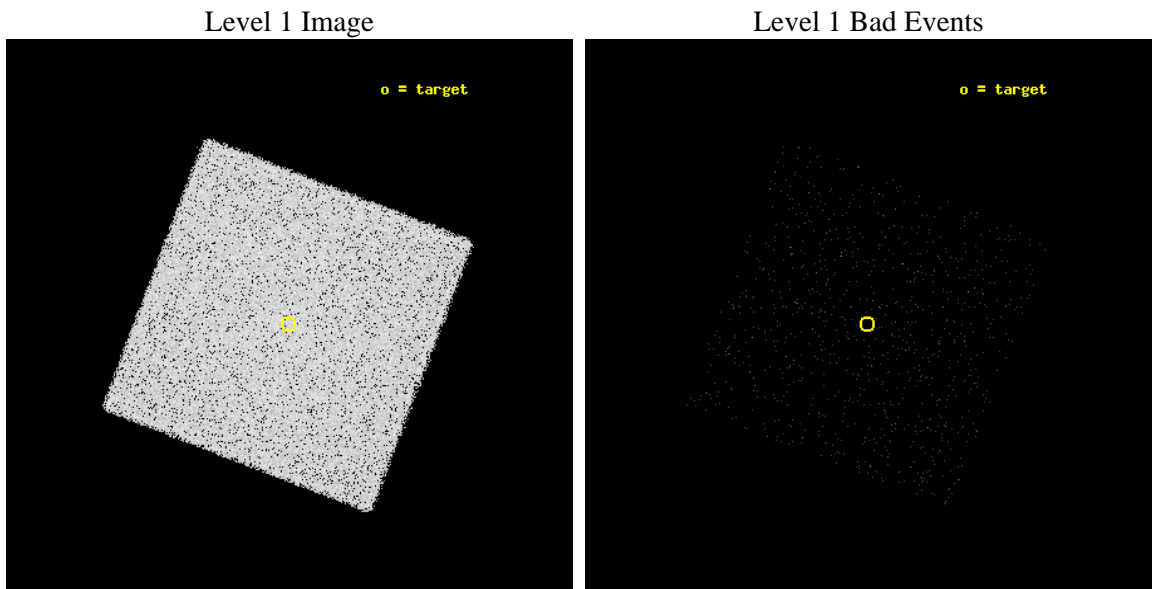
seq_num	290000	Sequence number
obs_id	31	Observation id
title	TEST OF UV SENSITIVITY	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	VEGA	Source name
ra_targ	279.230833	Observer's specified target RA [deg]
dec_targ	38.7795	Observer's specified target Dec [deg]
ra_nom	279.22711977628	Nominal RA [deg]
dec_nom	38.782805433589	Nominal Dec [deg]
roll_nom	155.9926429876	Nominal Roll [deg]
revision	6	Processing version of data
ontime	2894.8563565761	[s]
livetime	2878.082874916	Ontime multiplied by DTCOR
l2events	88468	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	3000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	2894.8563565761	[s]
caldbver	4.5.1.1	 	l1events	146110	Number of level 1 events
date	2012-08-28T21:58:46	Date and time of file creation			
revision	6	Processing version of data			

2.1.3 Events

Level 1 Events

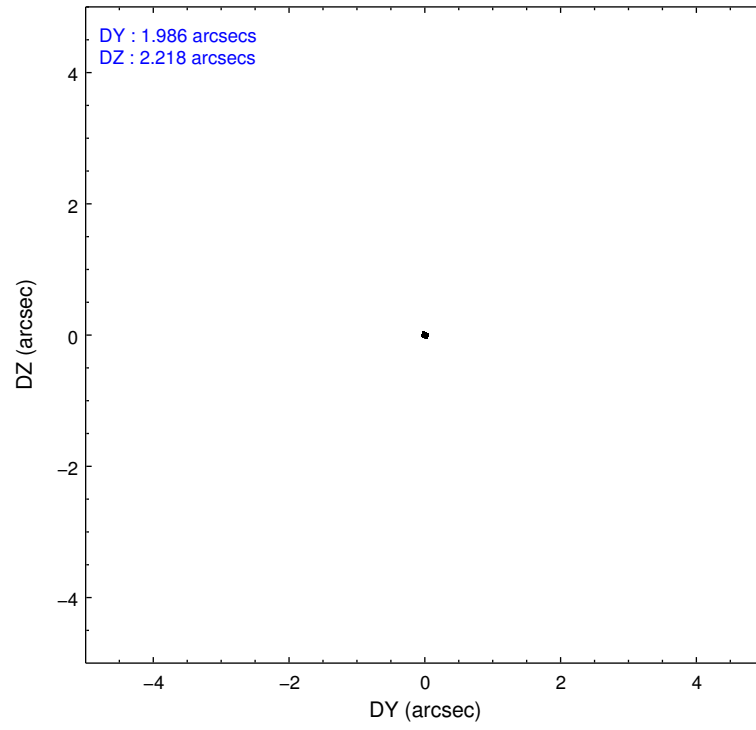
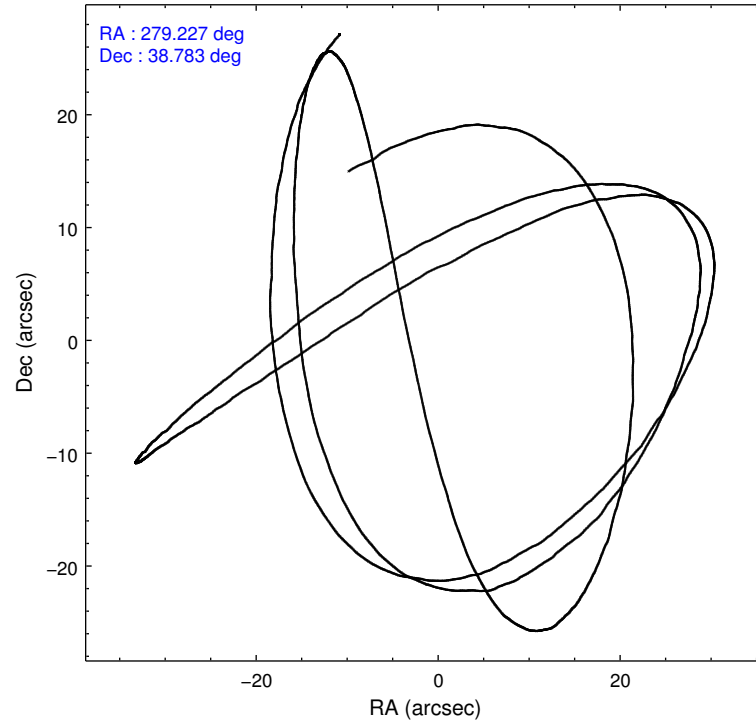
	segment 0
level 1 events	146110
rejected events	10102
rejected %	6%

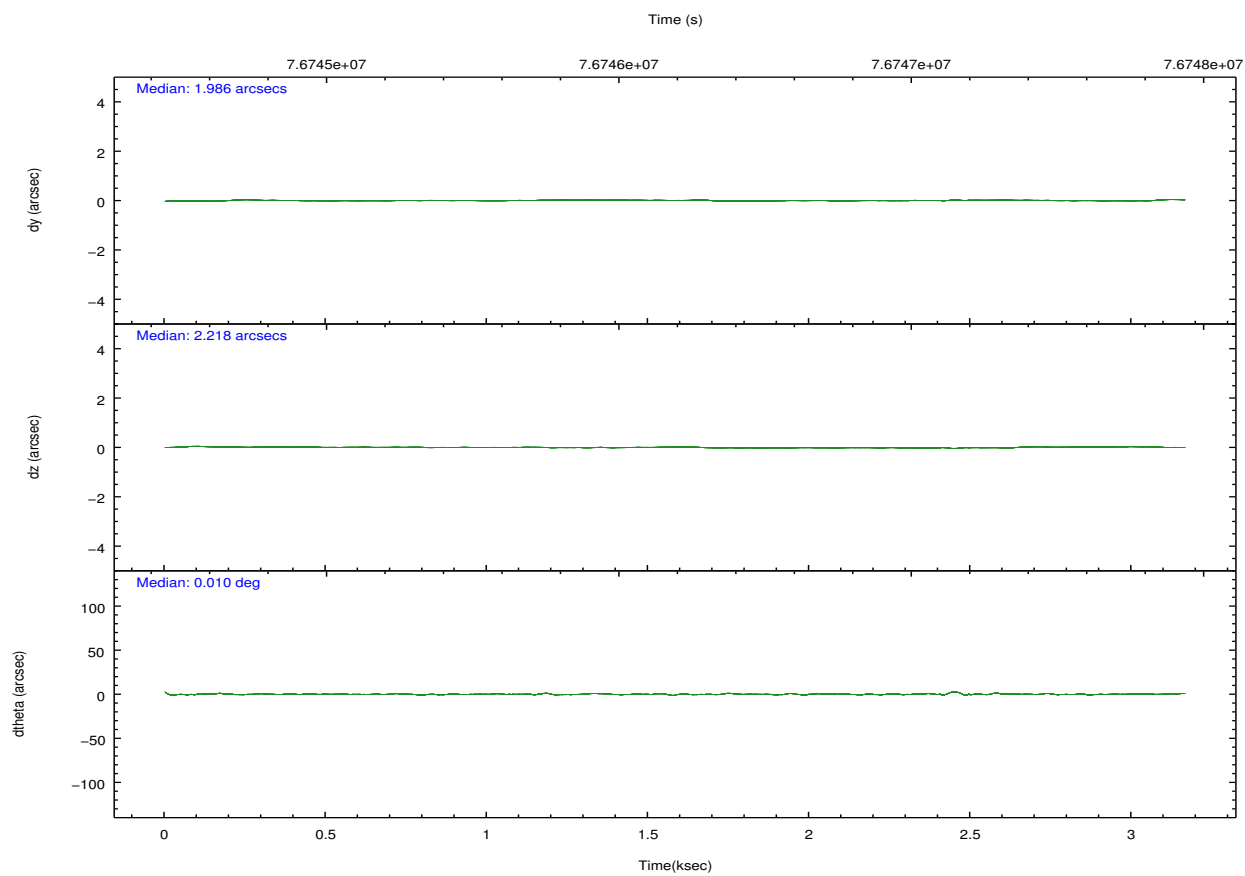
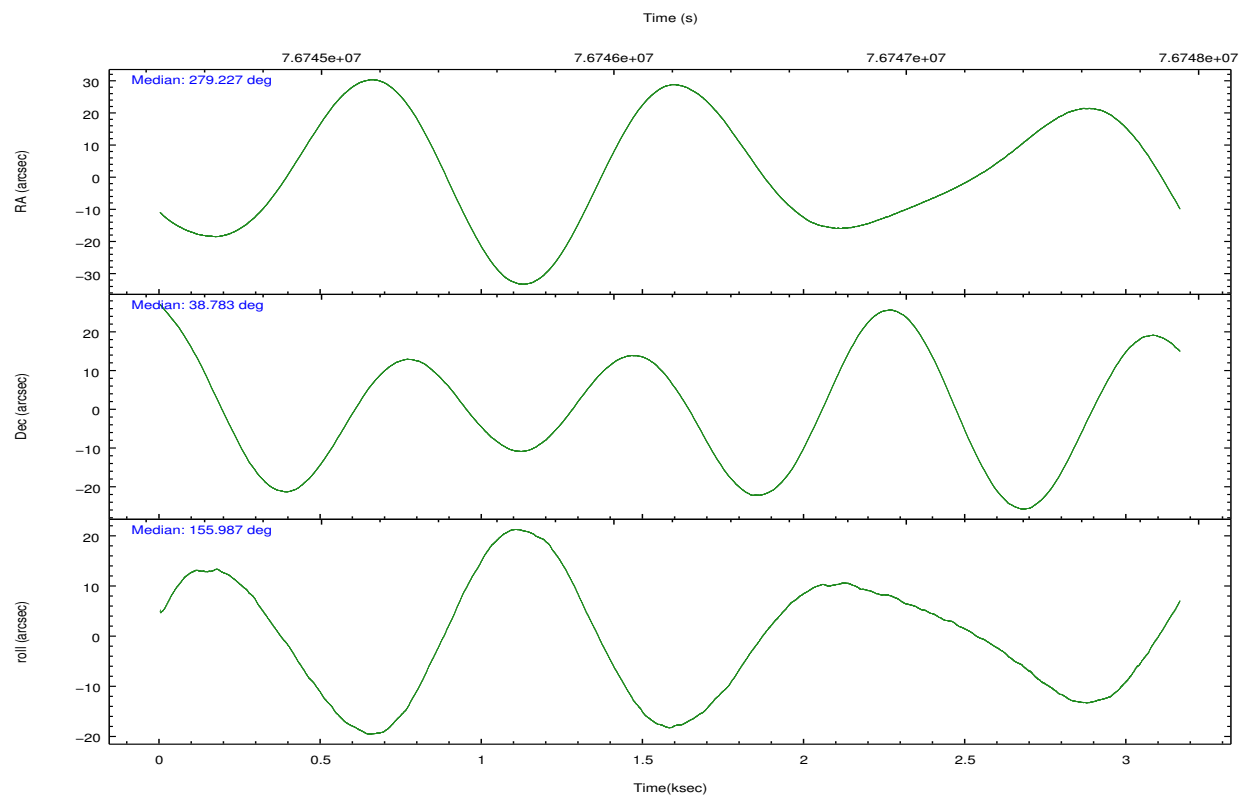
2.2 Compared Parameters

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	279.261652	279.2271197762757
[deg] Pointing Dec	38.785974	38.78280543358945
[deg] Pointing Roll	156.066503	155.9926429876007
[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)	76744776.184000	76744371.476621
Observation start date	2000-06-07T05:58:32	2000-06-07T05:52:51
[s] Observation end time (MET)	76747776.184000	76747921.051751
Observation end date	2000-06-07T06:48:32	2000-06-07T06:52:01

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

2.3 Aspect



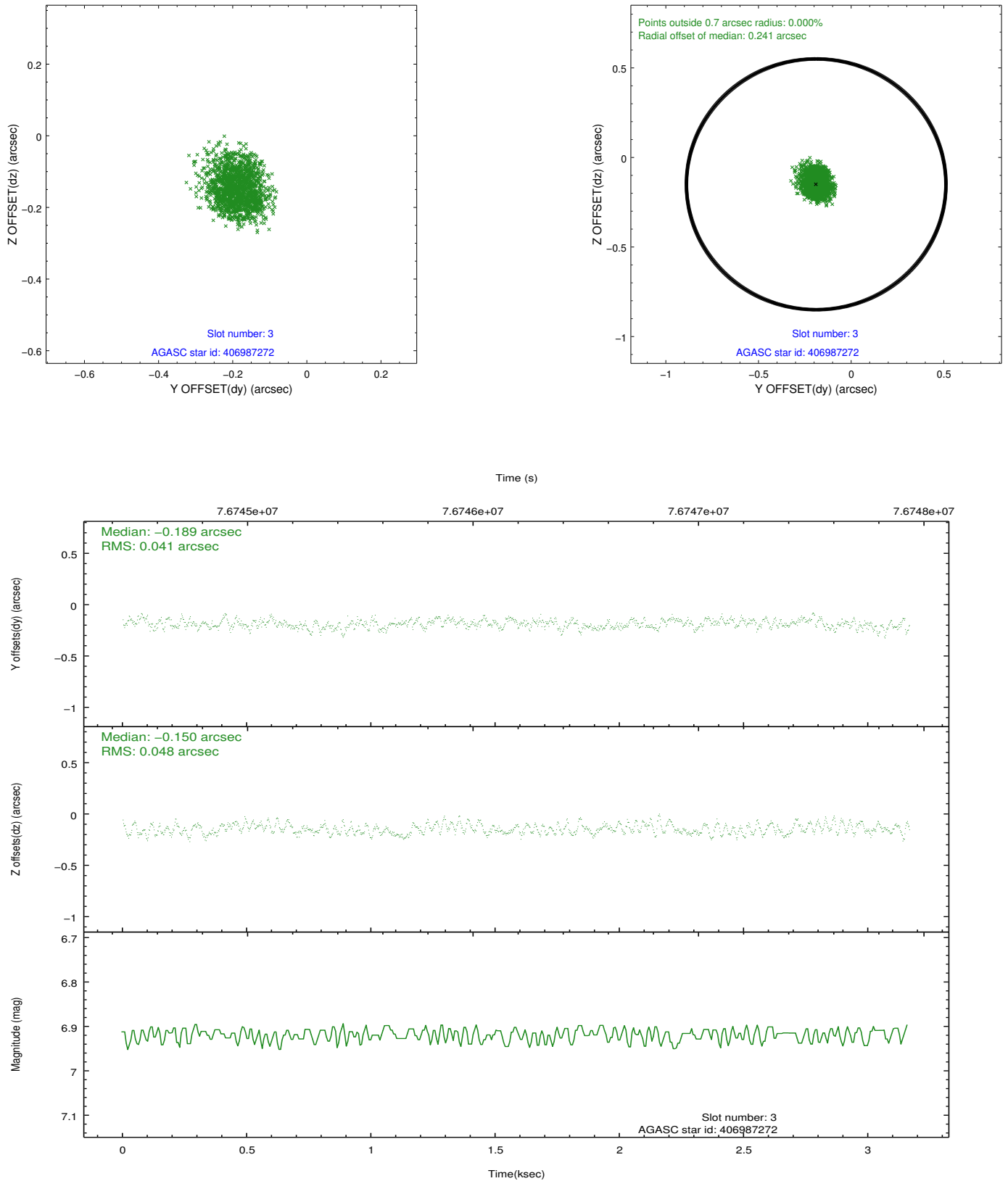


Slot Statistics

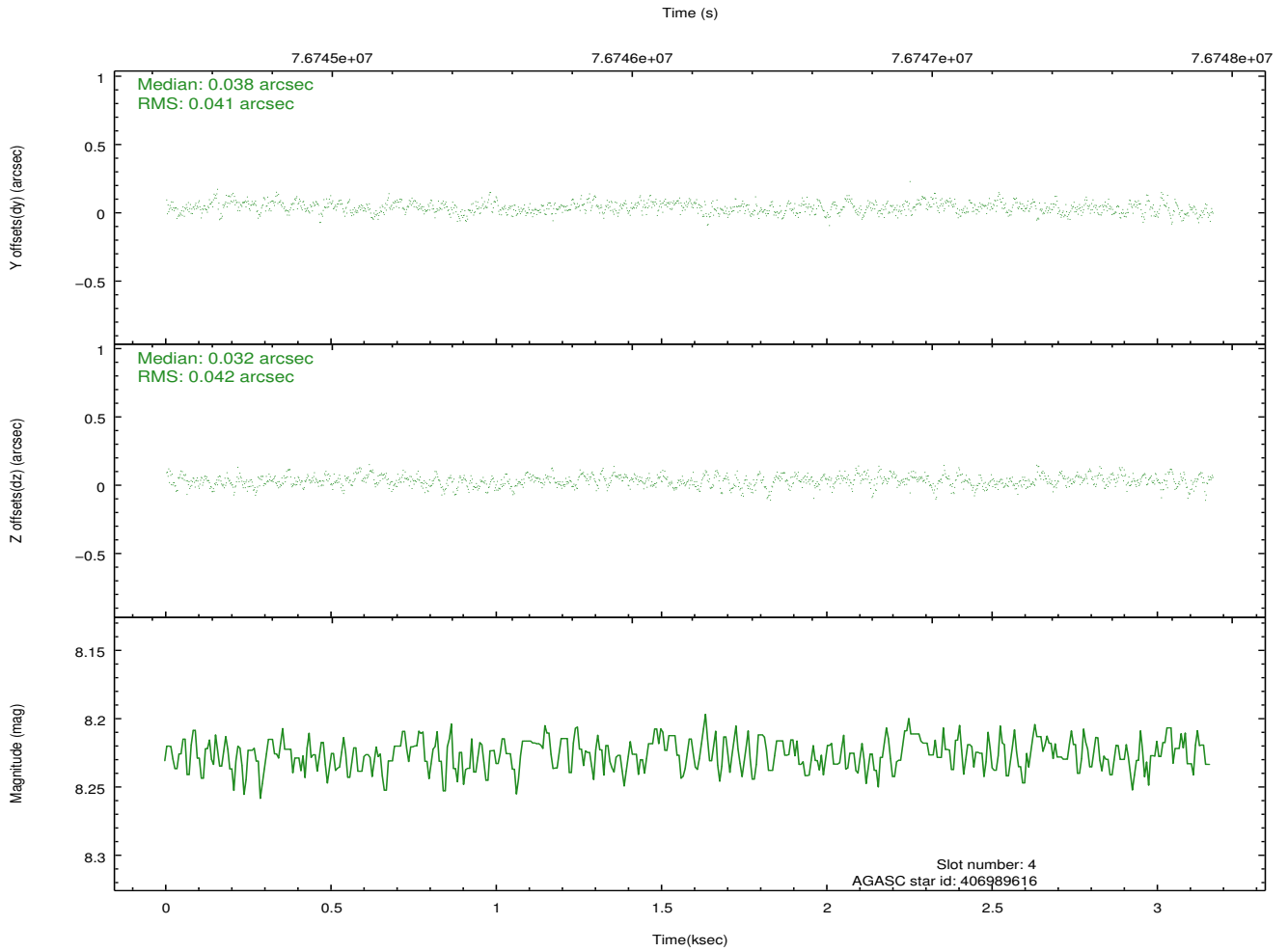
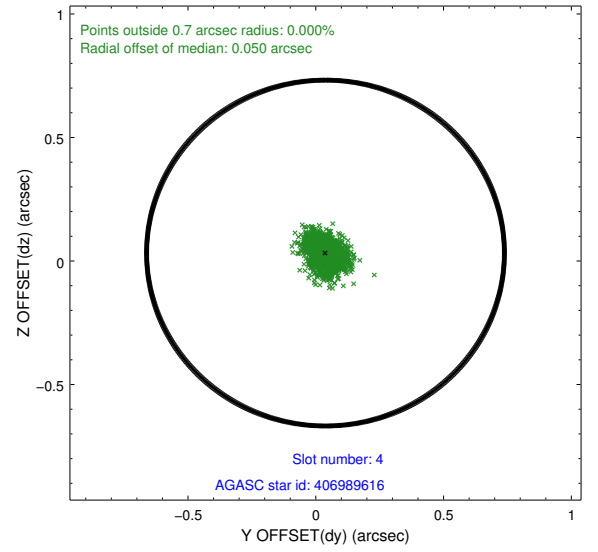
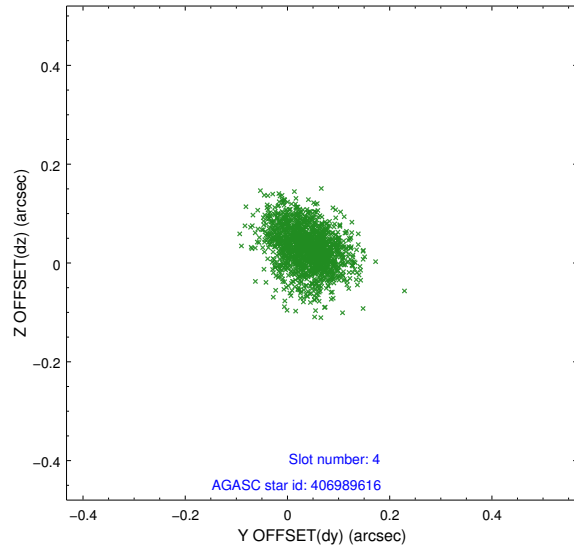
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.94	772	0.054	-0.007	0.006	0.009	0.000000	0.000000	-757.42	-1289.91
1	FID	HRC-I-3	7.03	772	0.028	-0.033	0.006	0.010	0.000000	0.000000	-1186.85	1012.97
2	FID	HRC-I-4	6.98	772	0.033	-0.050	0.005	0.008	0.000000	0.000000	1283.87	1013.47
3	GUIDE	406987272	6.92	1545	-0.189	-0.150	0.067	0.104	278.536588	38.437504	1363.54	1969.00
4	GUIDE	406989616	8.23	1545	0.038	0.032	0.062	0.103	279.202881	38.520843	-234.31	941.13
5	GUIDE	406983600	8.93	1544	0.094	0.005	0.087	0.137	279.940957	39.020708	-1390.13	-1548.80
6	GUIDE	406985256	8.60	1544	0.022	-0.081	0.062	0.103	278.693335	38.842203	1540.47	456.31
7	GUIDE	406979352	9.26	1543	0.037	0.195	0.113	0.172	279.968297	39.230258	-1147.25	-2267.56

2.4 Star Slots

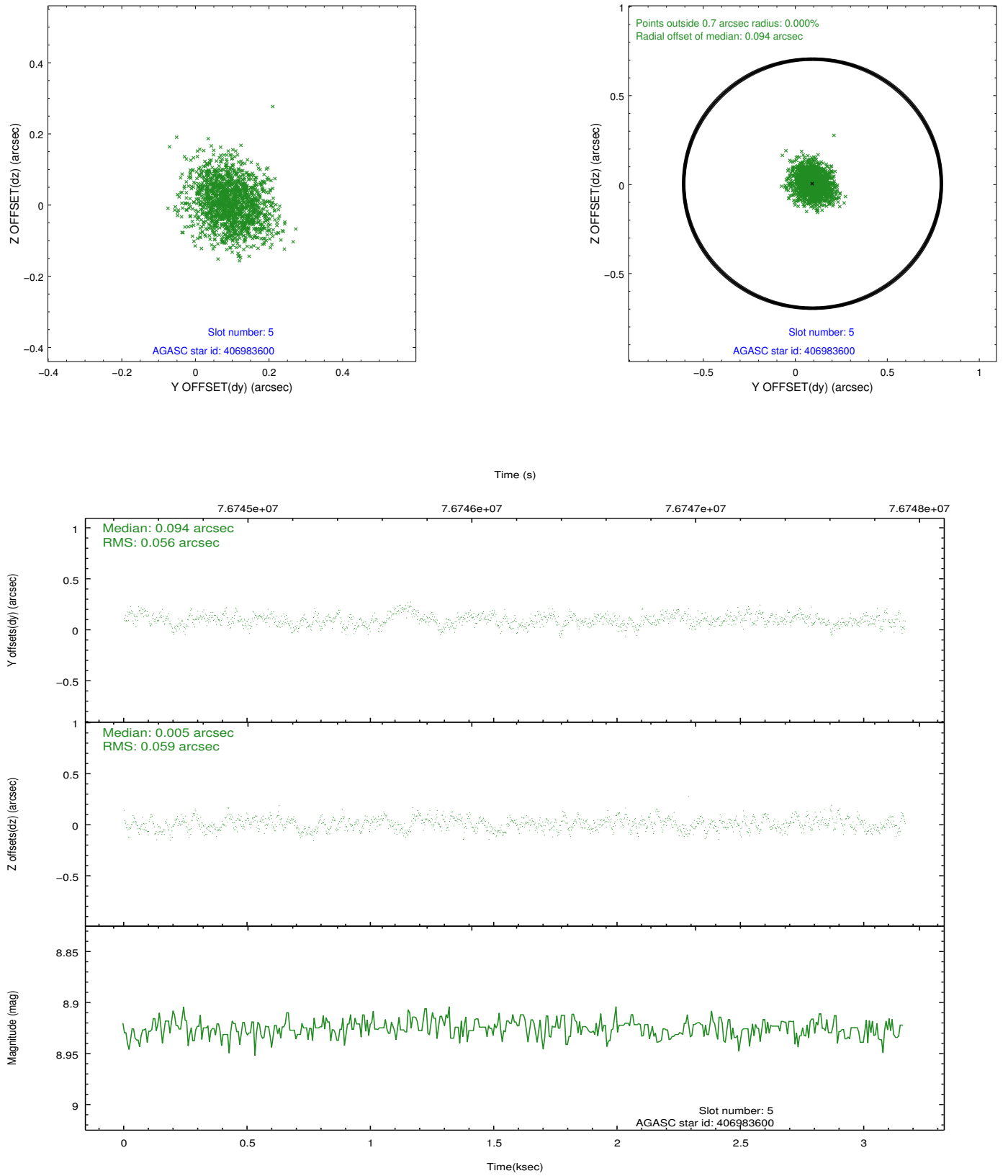
2.4.1 Slot 3



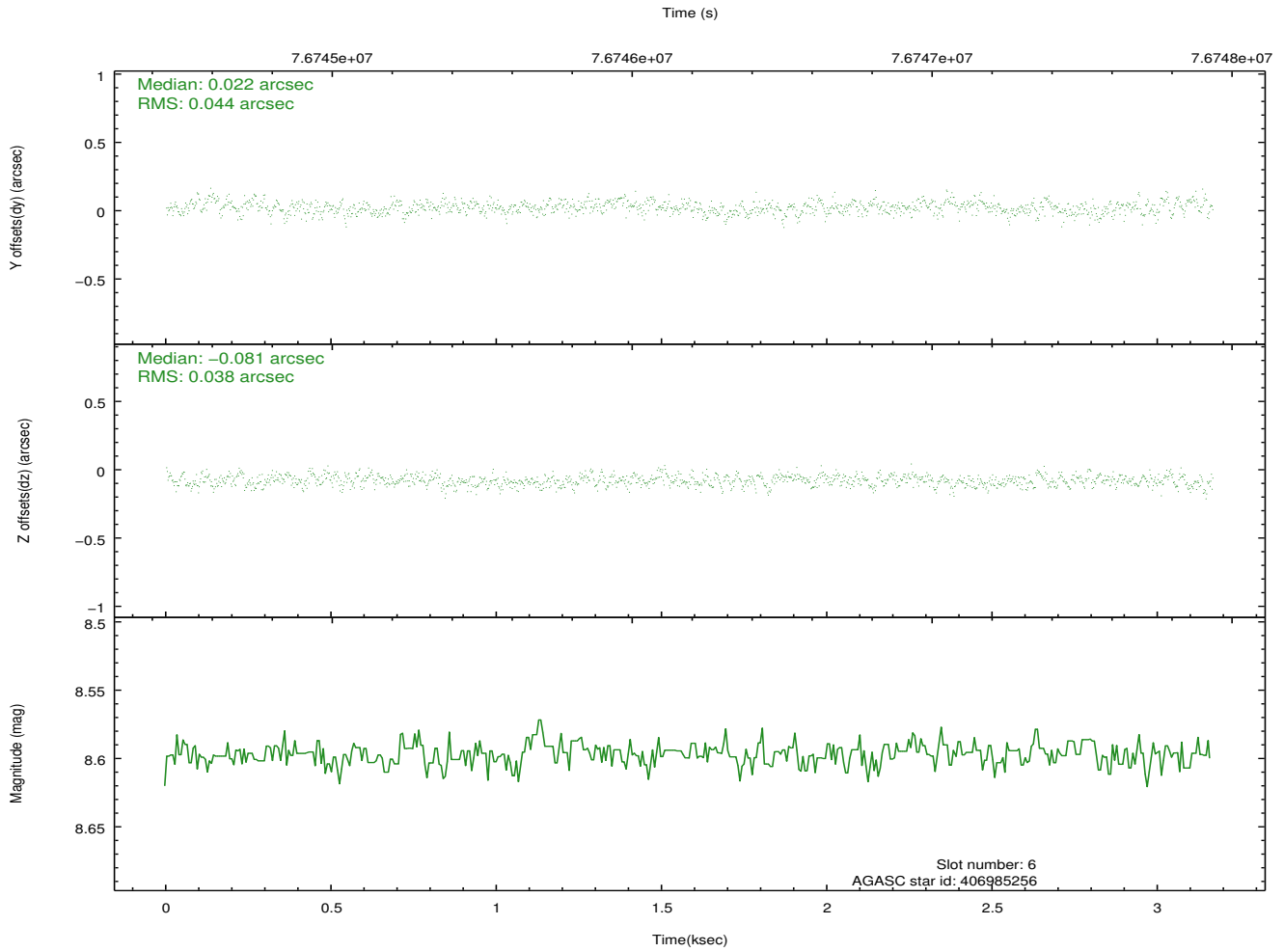
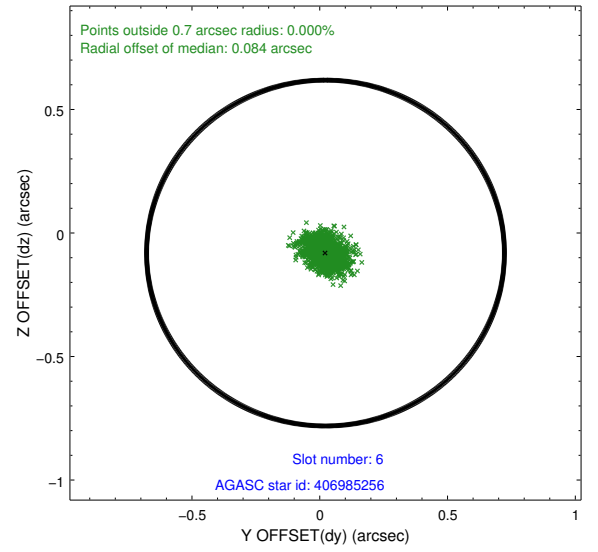
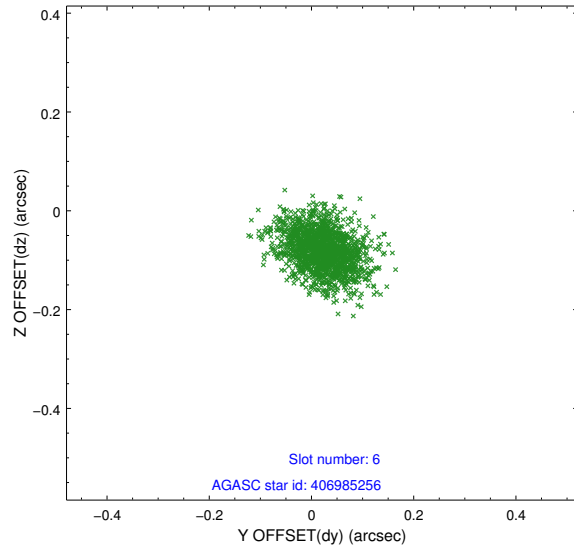
2.4.2 Slot 4



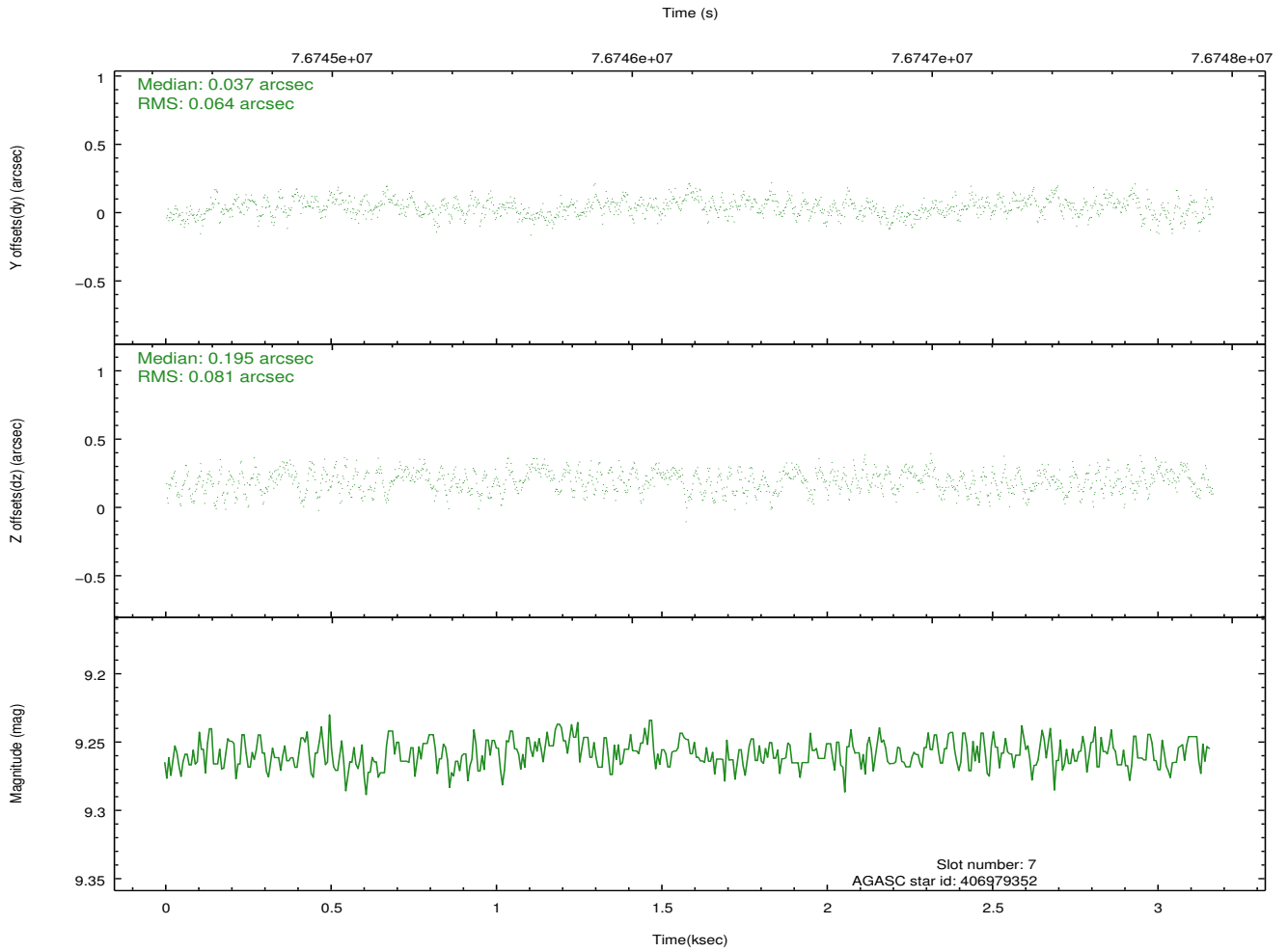
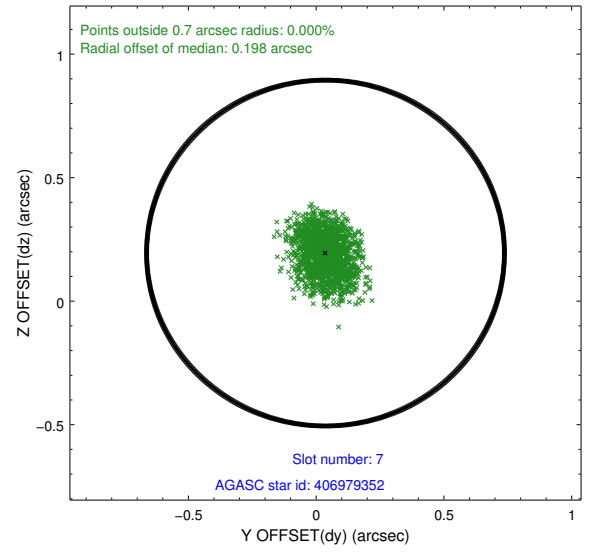
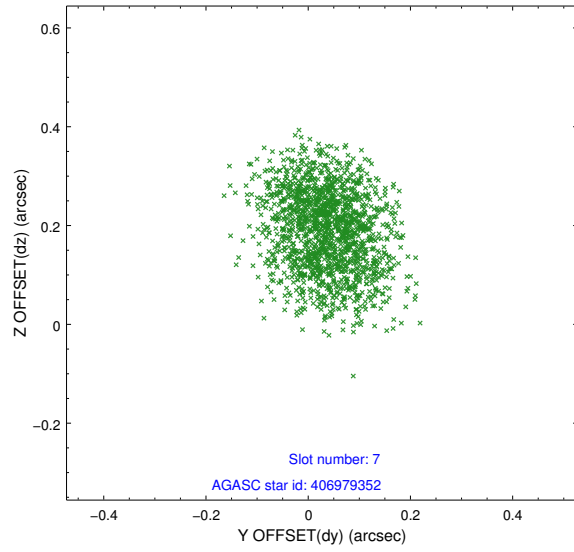
2.4.3 Slot 5



2.4.4 Slot 6

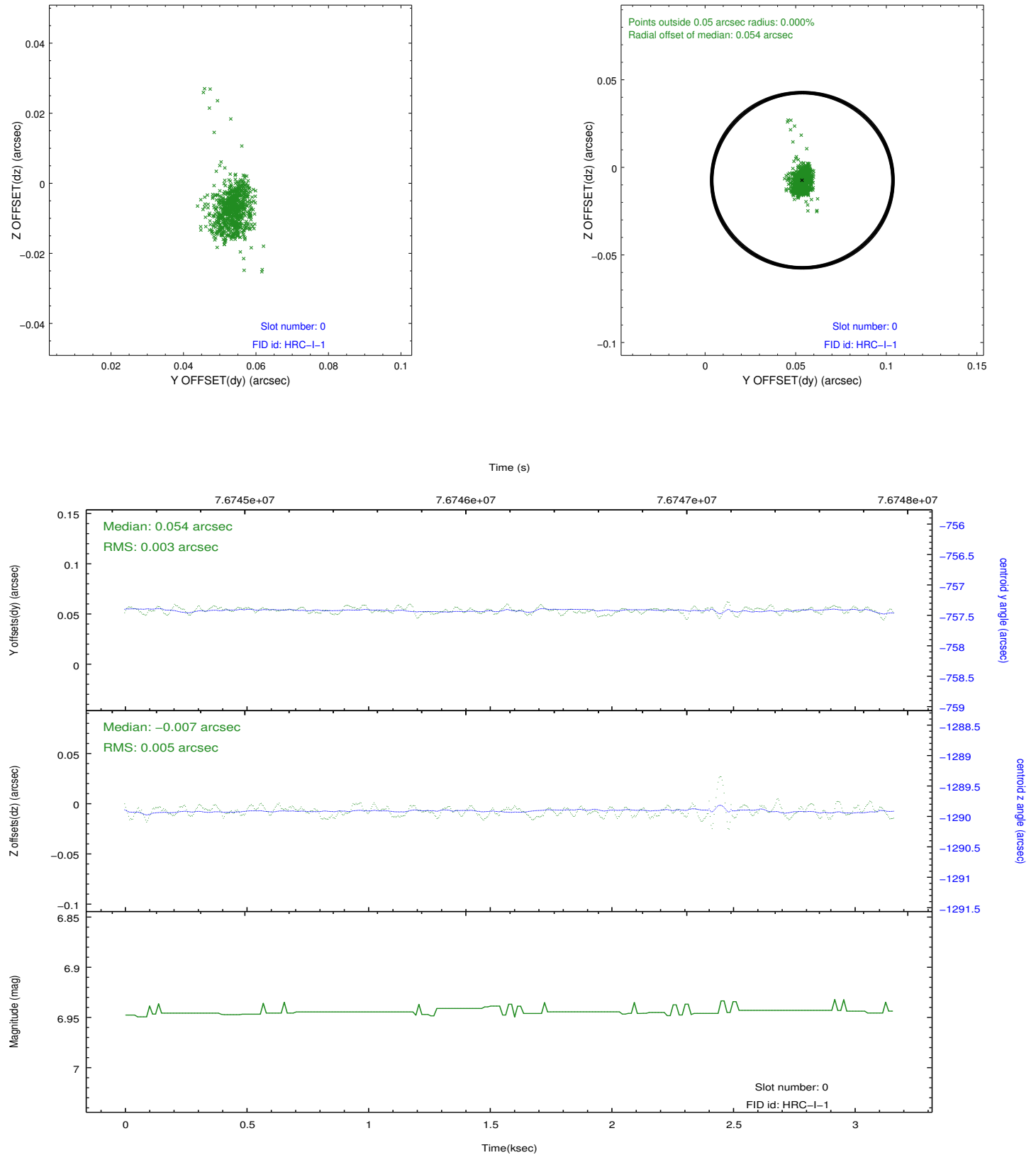


2.4.5 Slot 7

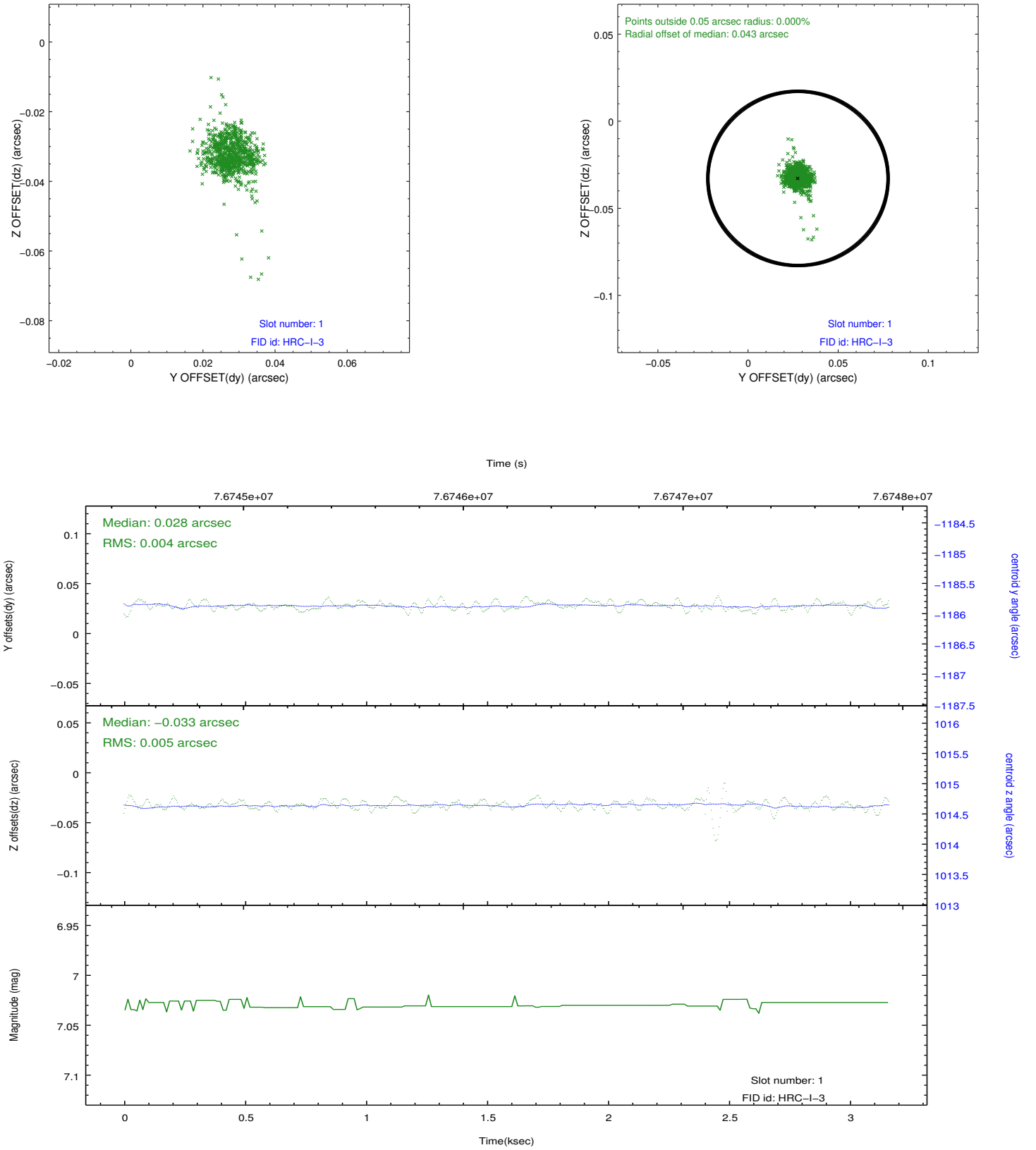


2.5 FID Slots

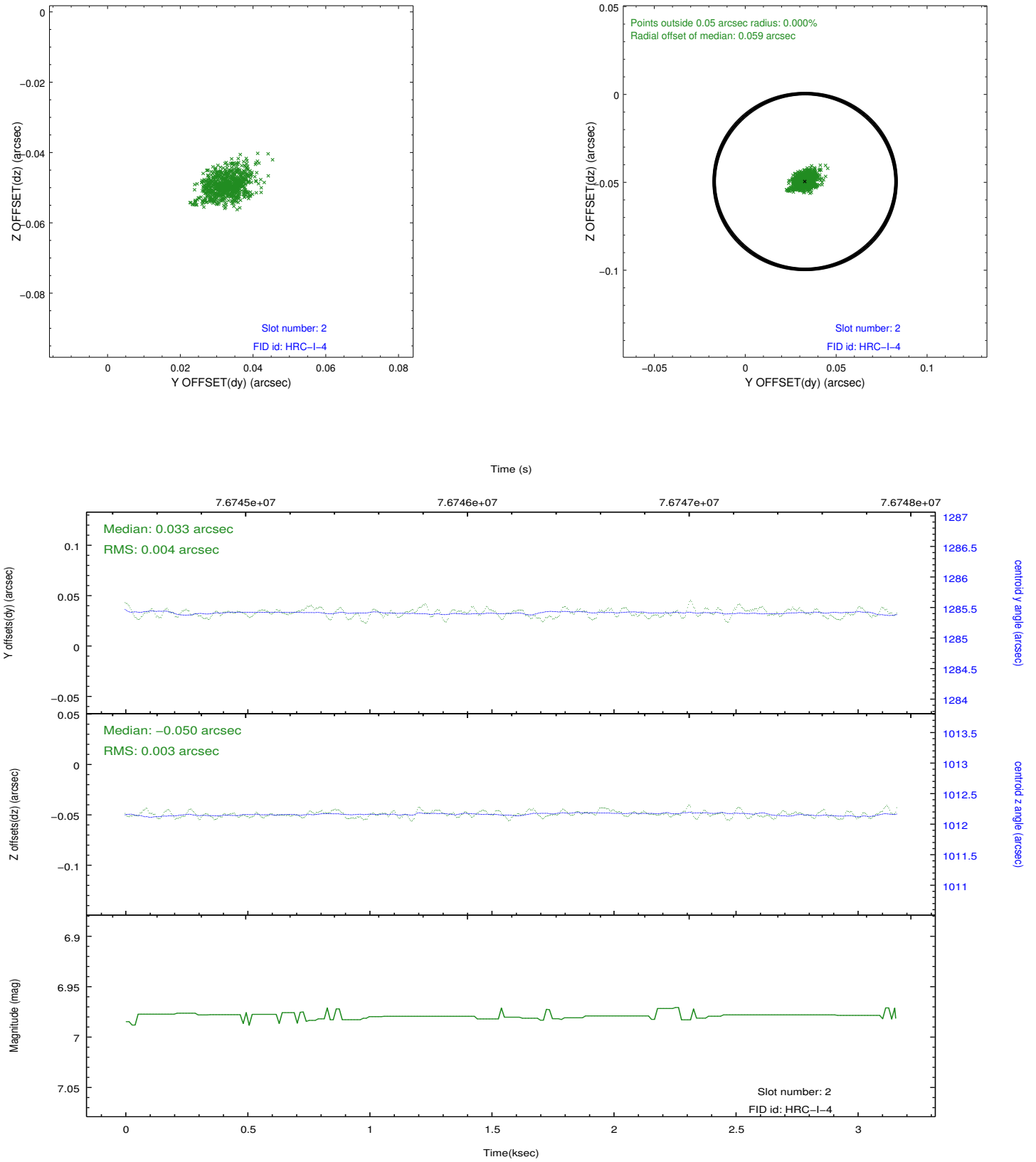
2.5.1 Slot 0



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	2.895

A.2 Comments