

V&V Reference Report

L2 ASCDS Version : 8.4.3.1

Observation 6589 - L2 Version 4
Chandra X-Ray Center

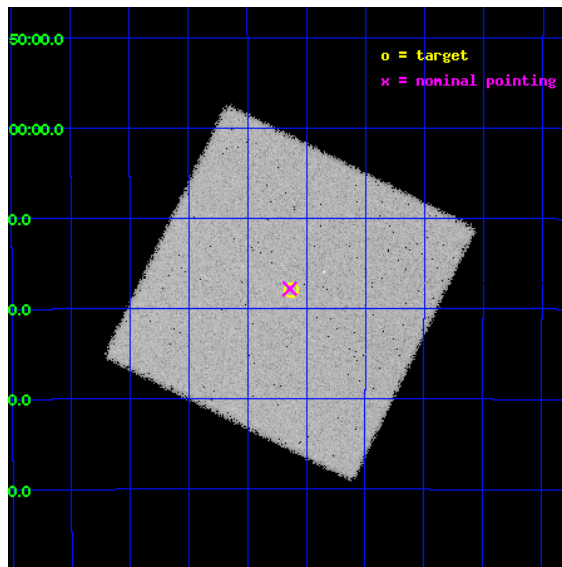
L2 Processing Date : Aug 11 2012

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1 Front

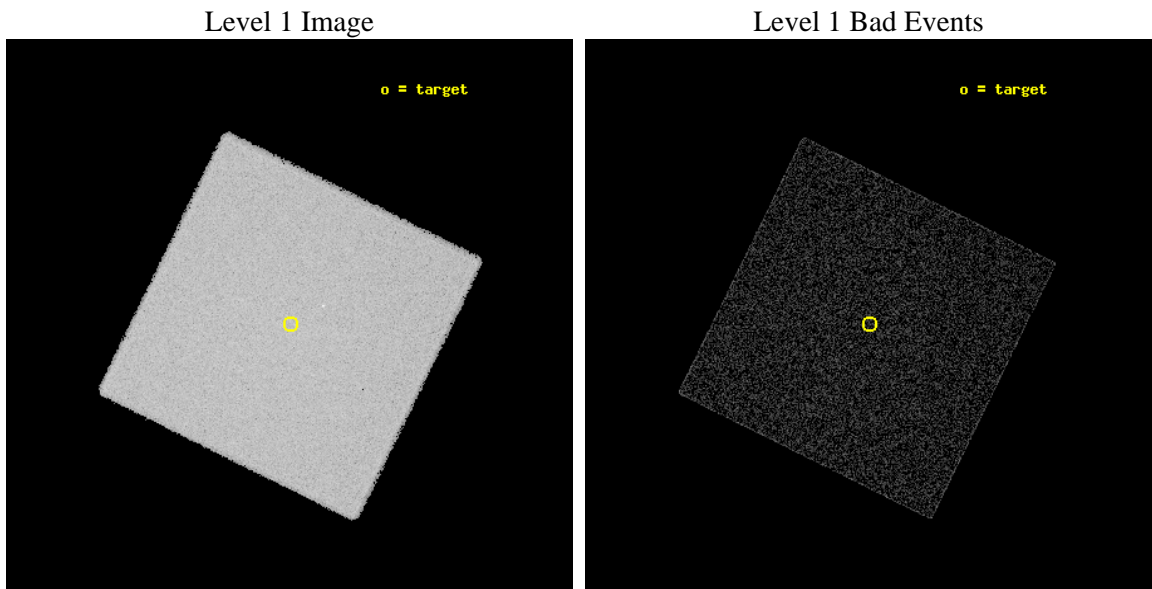
seq_num	400494	Sequence number
obs_id	6589	Observation id
title	Unveiling A New Class of Fast Transient Binaries	Proposal title
observer	Prof. David Smith	Principal investigator
object	XTE J1726-283	Source name
ra_targ	261.657083	Observer's specified target RA [deg]
dec_targ	-28.3	Observer's specified target Dec [deg]
ra_nom	261.65995990776	Nominal RA [deg]
dec_nom	-28.29694070368	Nominal Dec [deg]
roll_nom	71.245530053444	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5126.2814893126	[s]
livetime	5077.0638635359	Ontime multiplied by DTCOR
l2events	287958	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	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5126.2814893126	[s]
caldbver	4.5.1.1	 	l1events	587272	Number of level 1 events
date	2012-08-11T07:15:43	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

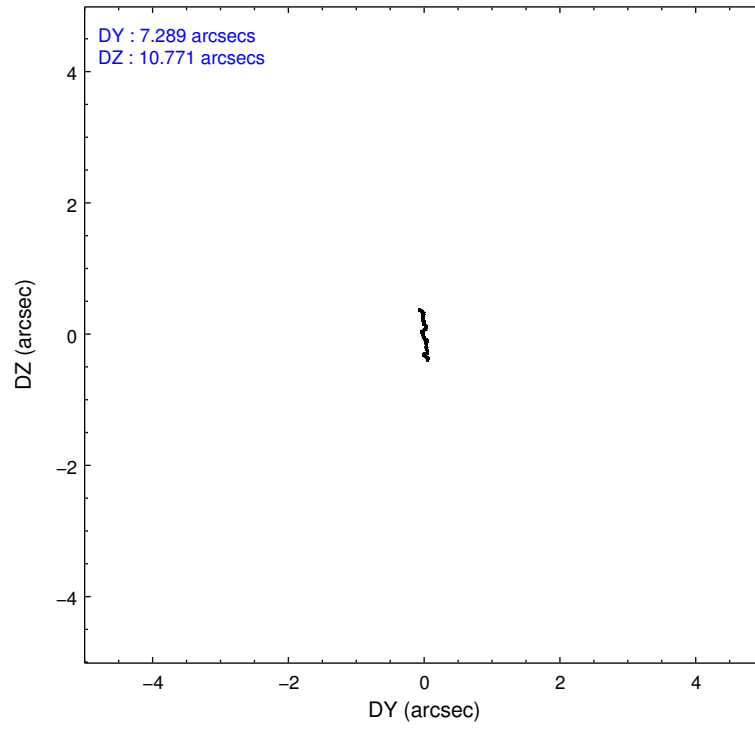
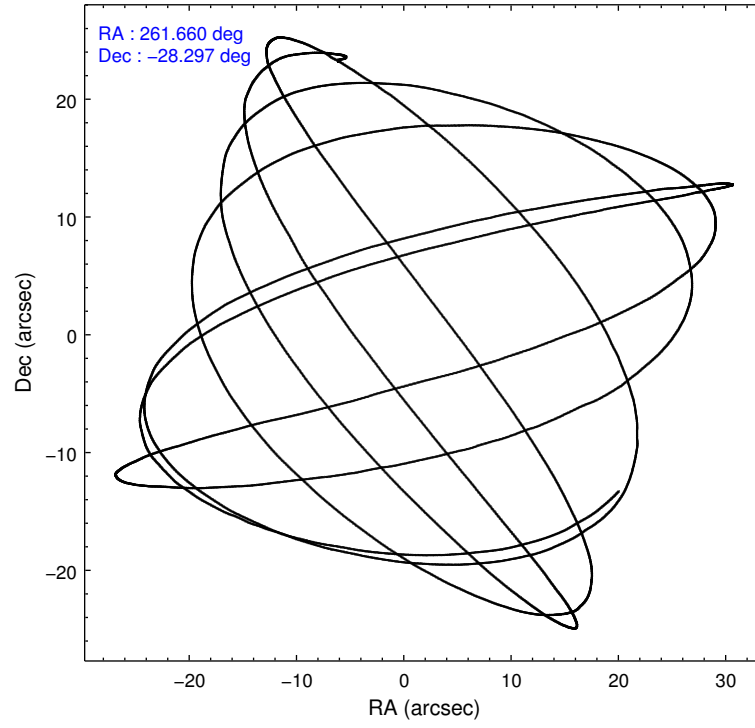
Level 1 Events

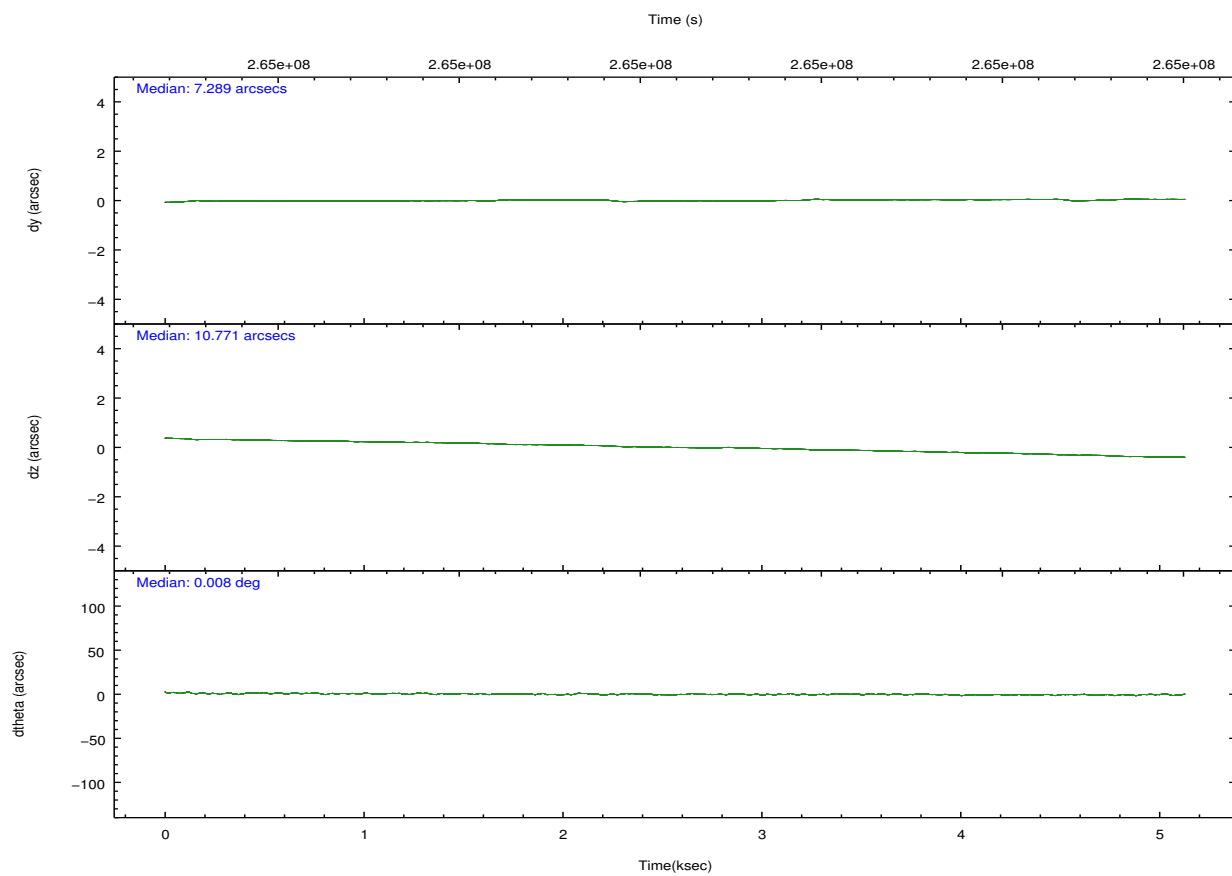
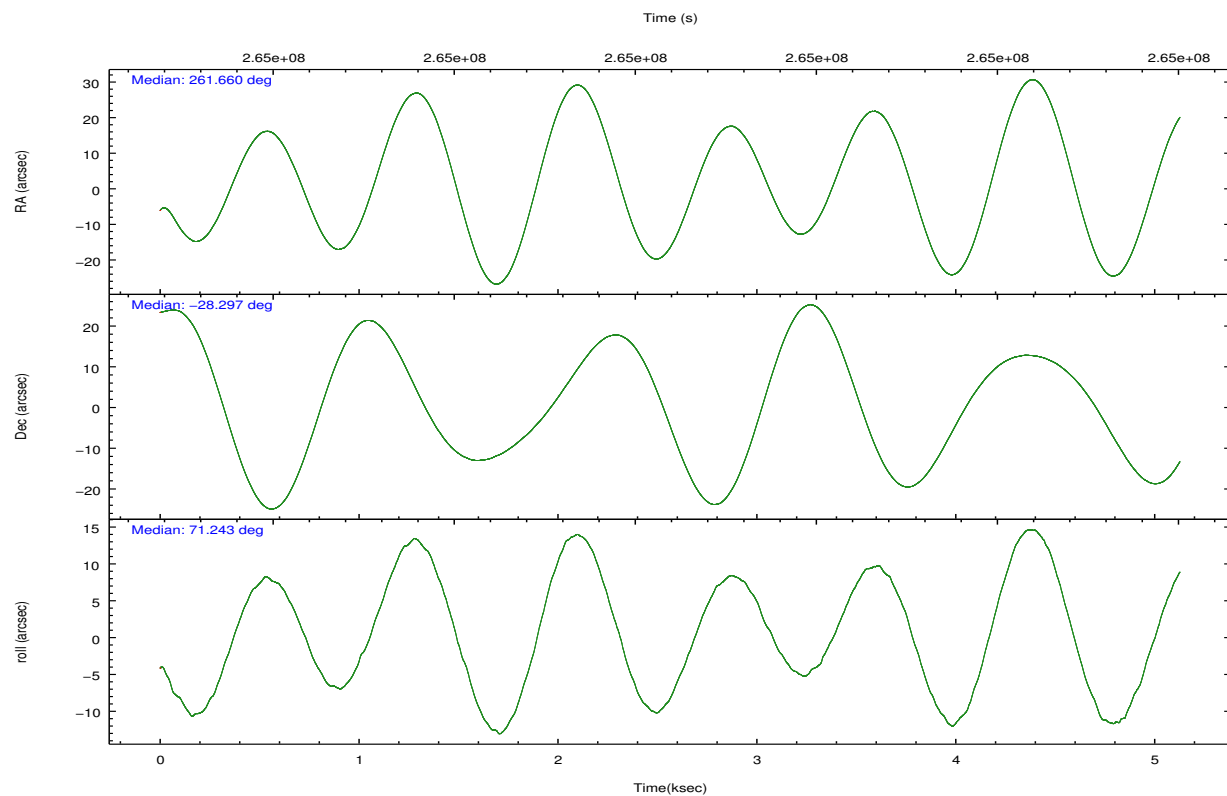
	segment 0
level 1 events	587272
rejected events	168280
rejected %	28%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
[deg] Pointing RA	261.666916	261.6599599077587			
[deg] Pointing Dec	-28.323324	-28.29694070367986			
[deg] Pointing Roll	71.344308	71.24553005344377			
[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)	264995759.184000	264994602.29889			
Observation start date	2006-05-26T01:54:54	2006-05-26T01:36:42			
[s] Observation end time (MET)	265000759.184000	265001831.11173			
Observation end date	2006-05-26T03:18:14	2006-05-26T03:37:11			

2.3 Aspect



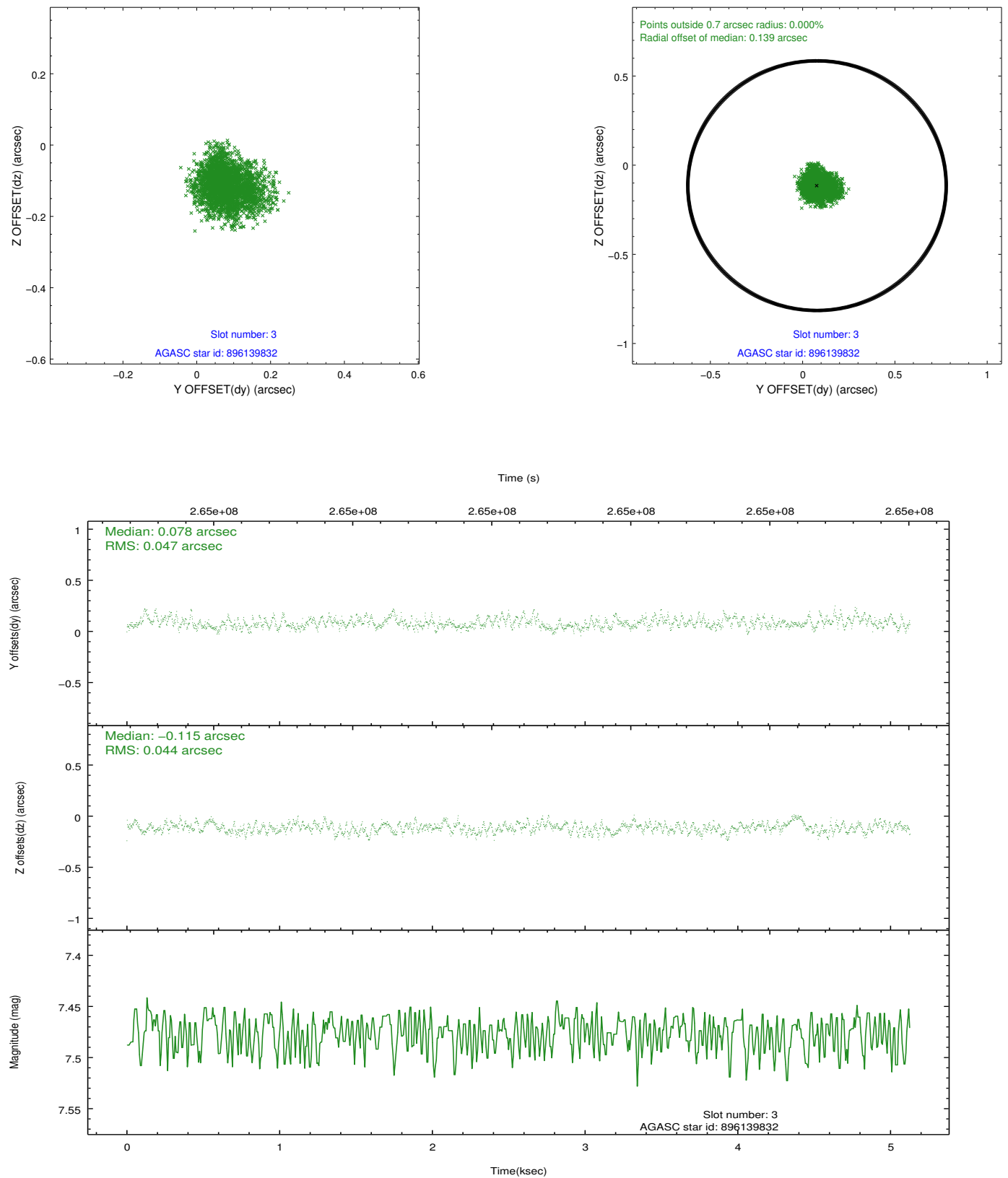


Slot Statistics

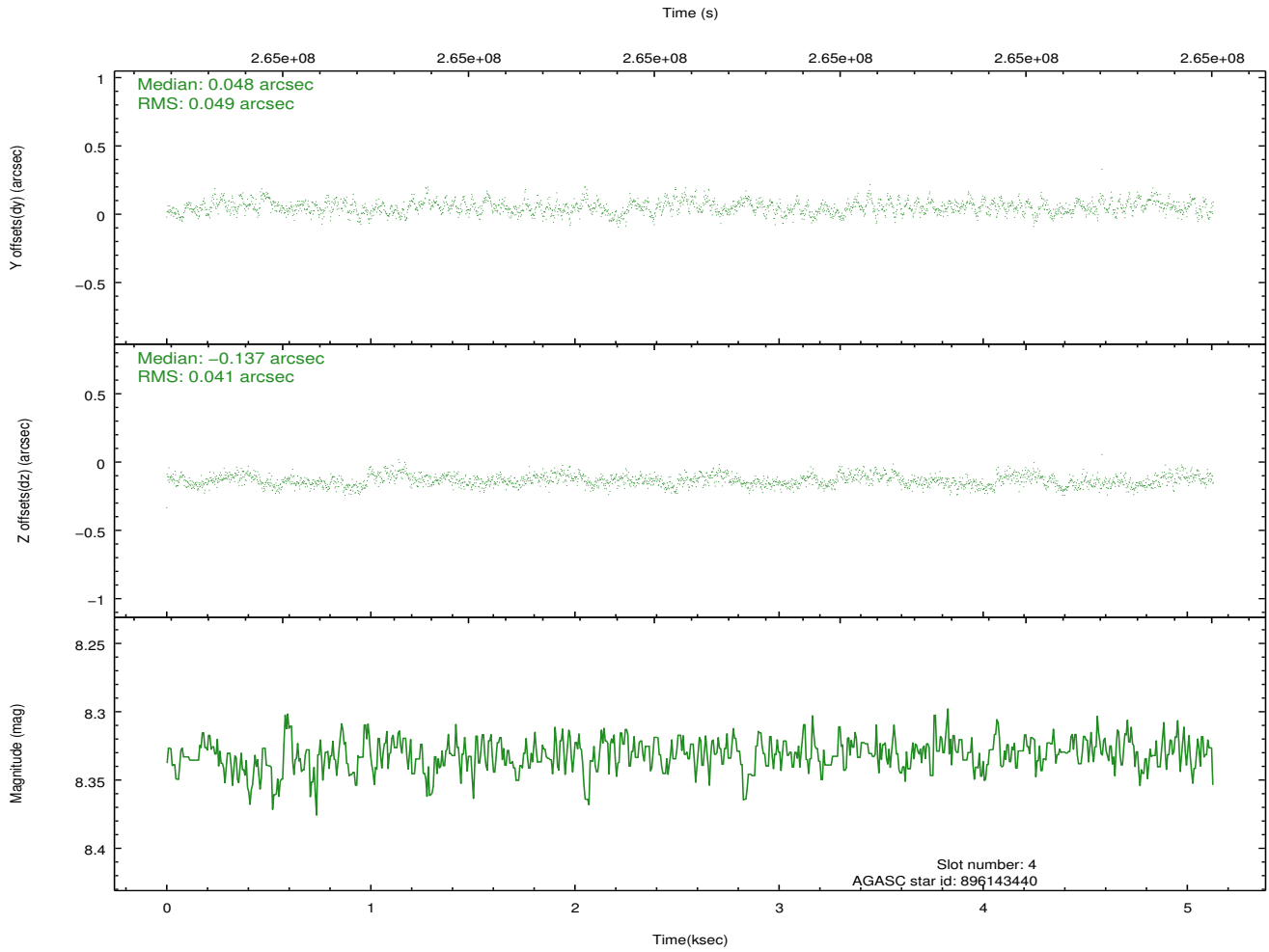
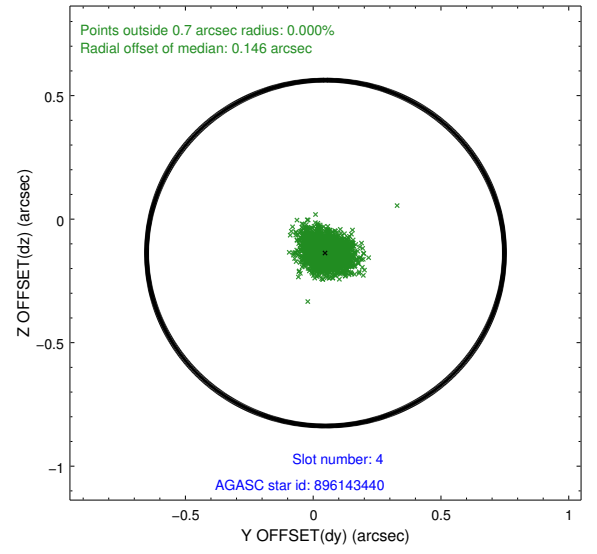
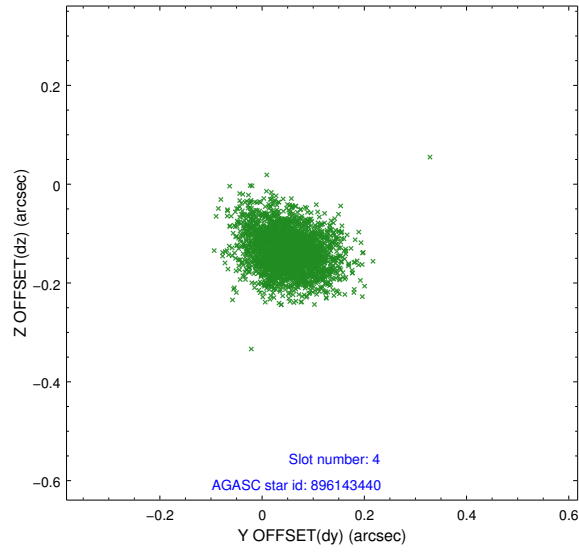
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	1251	-0.022	0.007	0.011	0.017	0.000000	0.000000	-762.89	-1298.78
1	FID	HRC-I-2	7.00	1251	0.109	-0.048	0.008	0.012	0.000000	0.000000	849.26	-1301.43
2	FID	HRC-I-3	7.05	1251	0.031	-0.048	0.009	0.017	0.000000	0.000000	-1190.67	1004.69
3	GUIDE	896139832	7.48	2502	0.078	-0.115	0.069	0.111	261.565464	-28.416633	-420.65	196.06
4	GUIDE	896143440	8.33	2499	0.048	-0.137	0.066	0.111	261.097102	-28.653291	-1704.88	1323.50
5	GUIDE	896273680	8.20	2502	-0.050	-0.000	0.081	0.130	261.818769	-28.770160	-1371.14	-968.84
6	GUIDE	895615136	7.90	2502	0.014	0.148	0.065	0.106	261.524448	-27.599628	2322.59	1263.23
7	GUIDE	896275176	7.81	2501	-0.096	0.110	0.067	0.109	262.150337	-29.127139	-2256.81	-2367.24

2.4 Star Slots

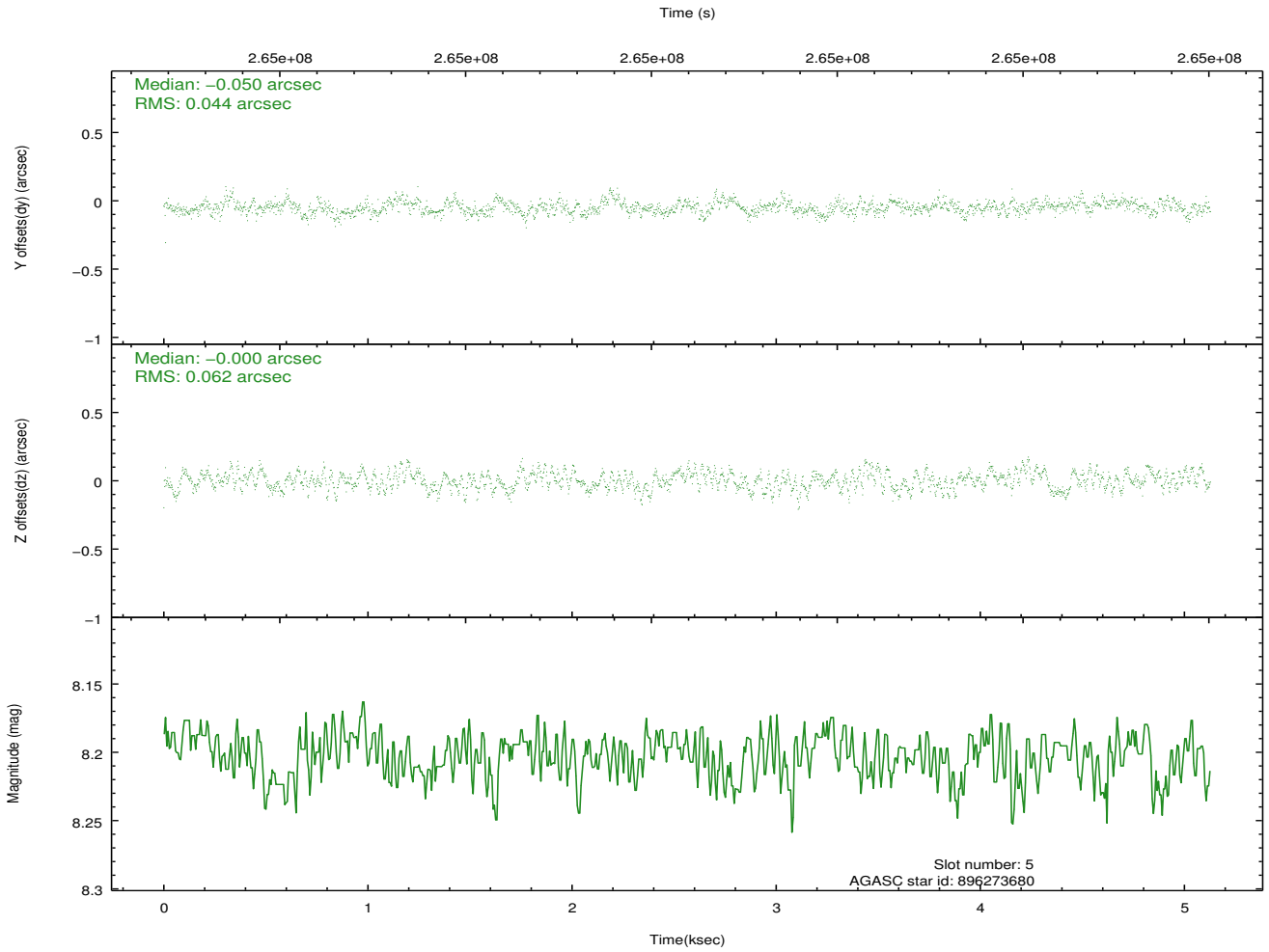
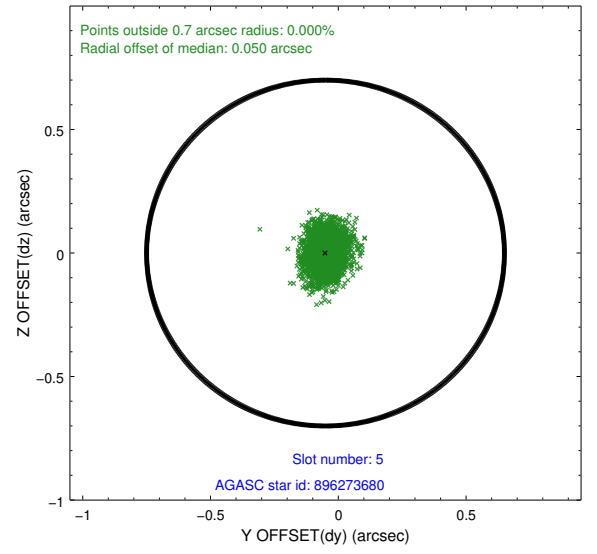
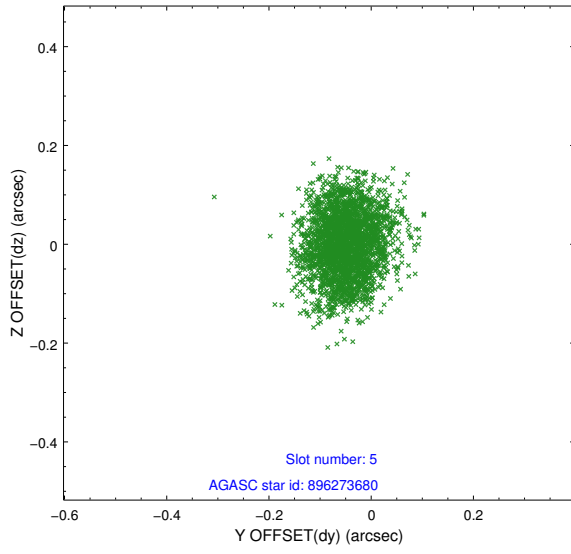
2.4.1 Slot 3



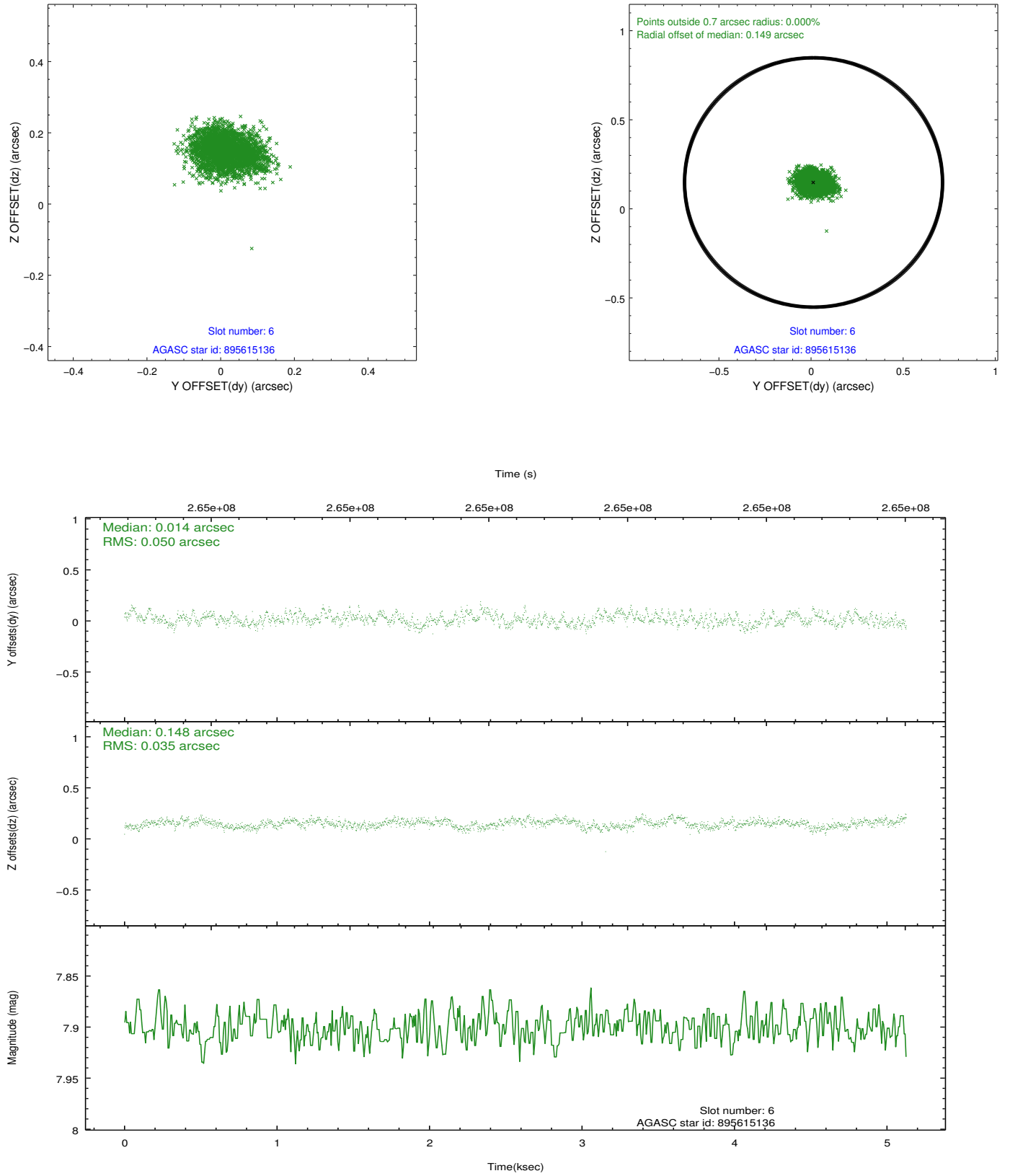
2.4.2 Slot 4



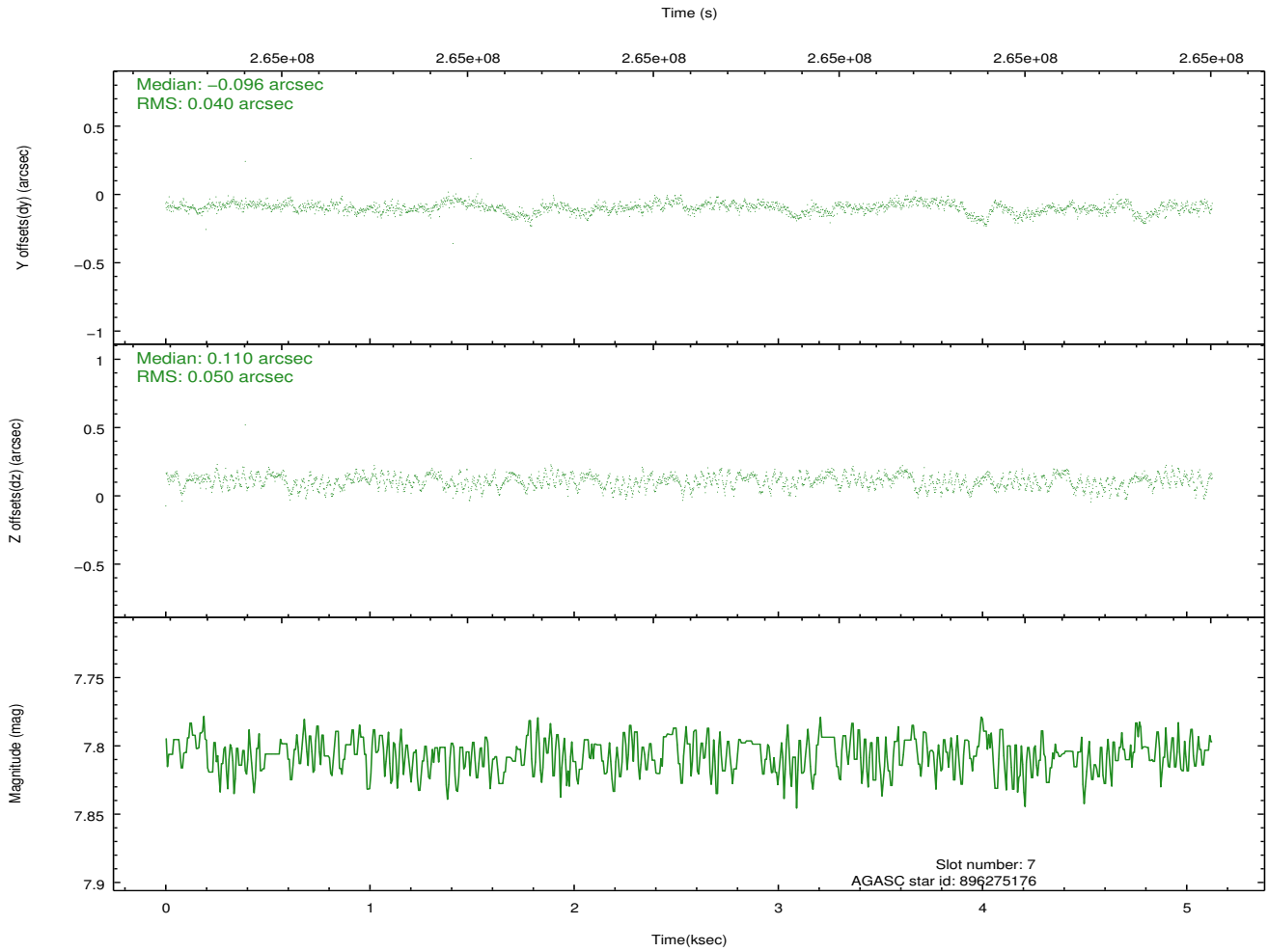
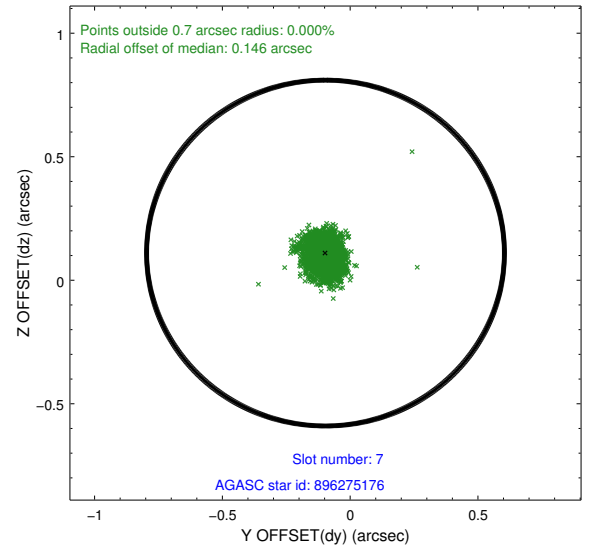
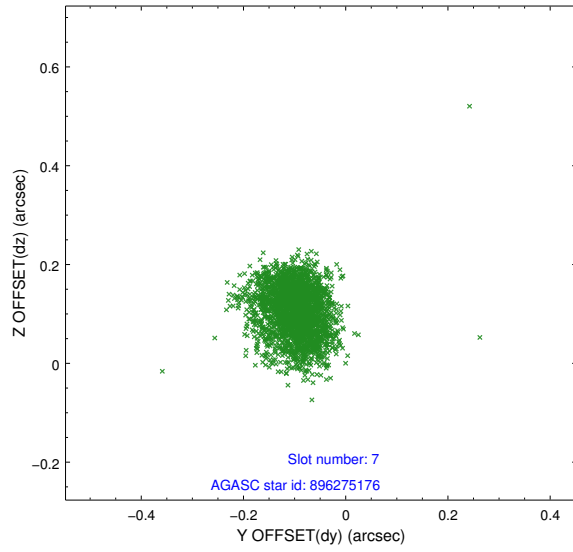
2.4.3 Slot 5



2.4.4 Slot 6

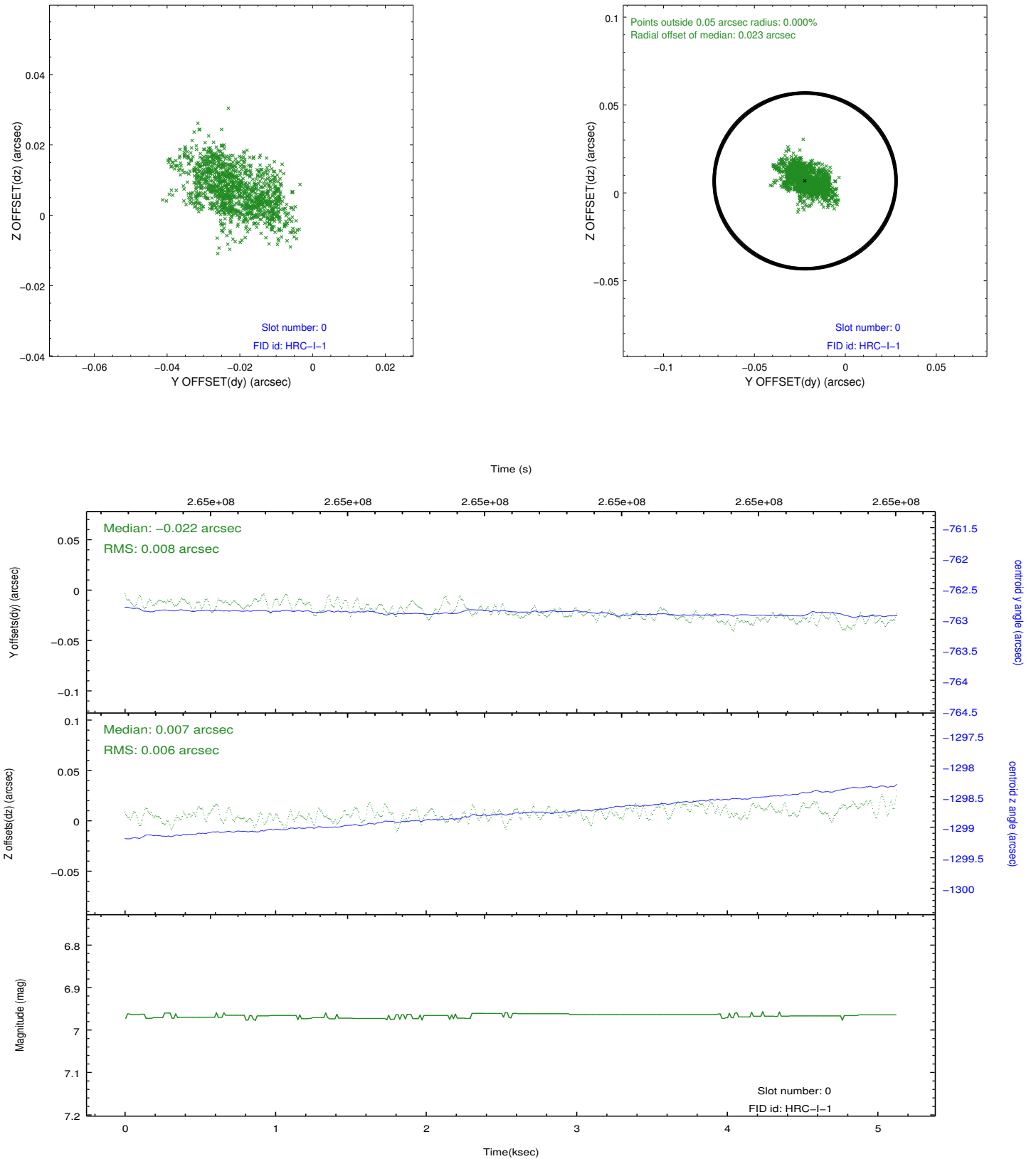


2.4.5 Slot 7

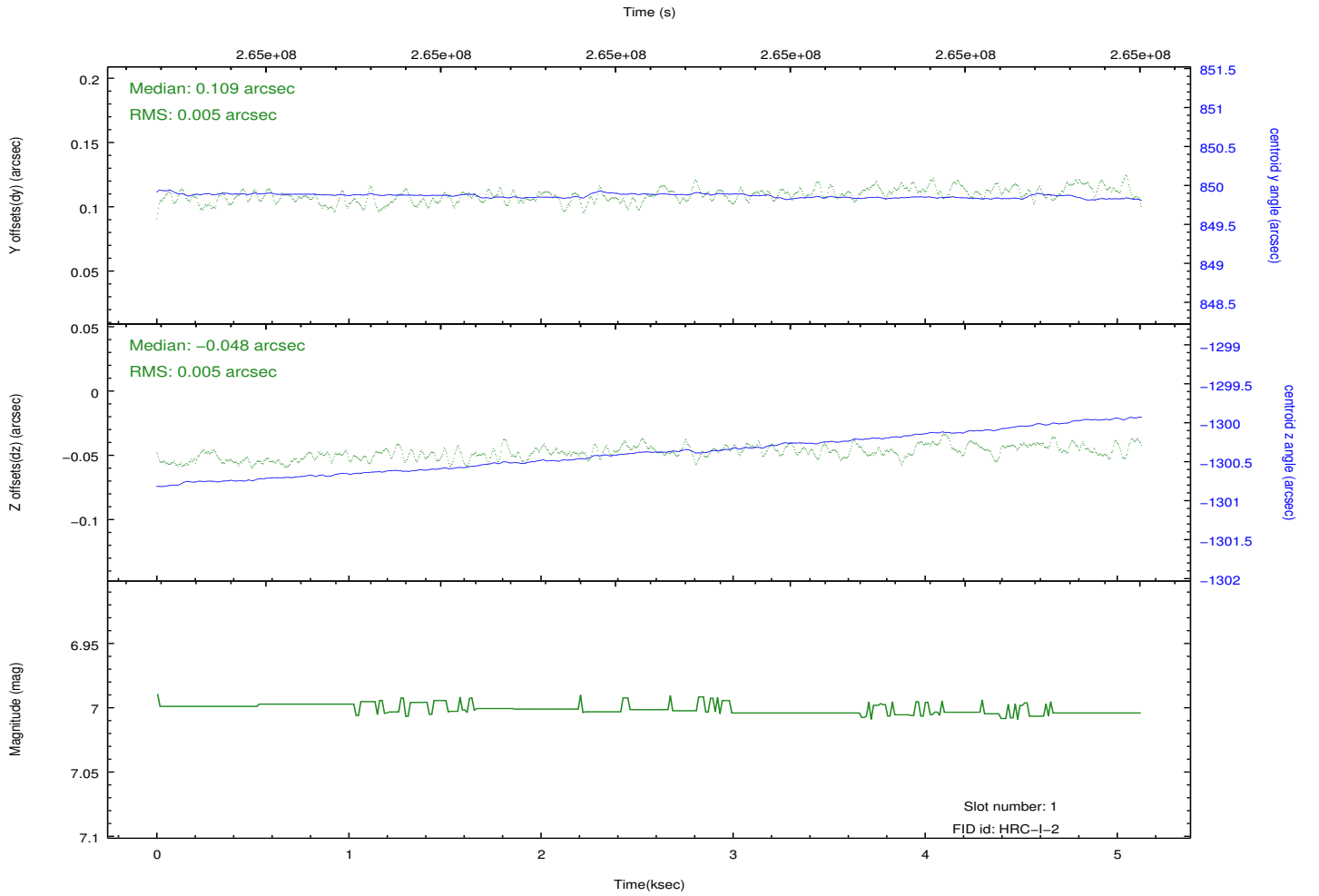
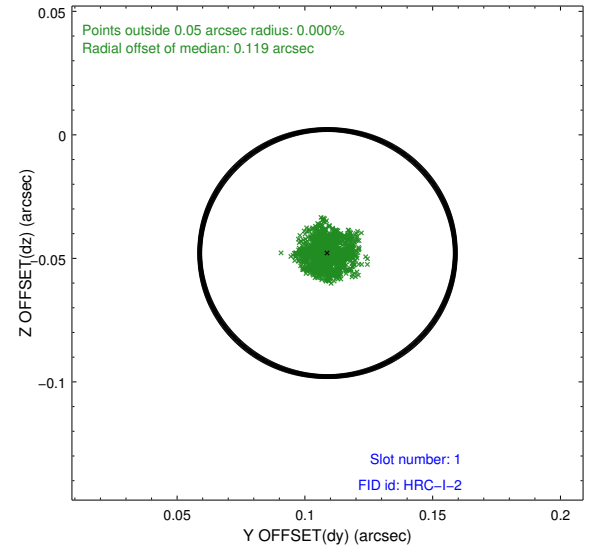
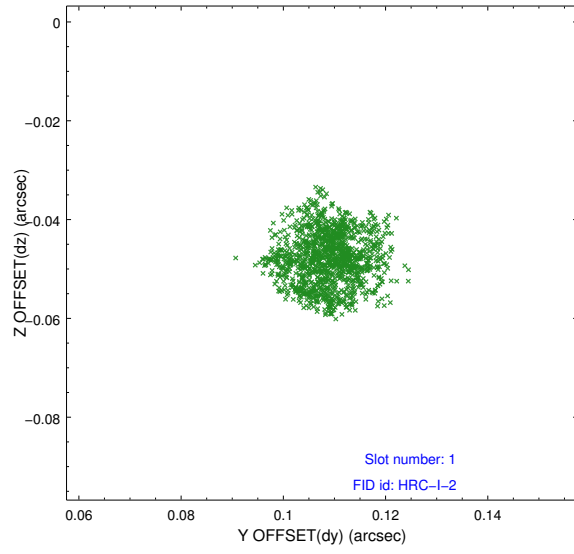


2.5 FID Slots

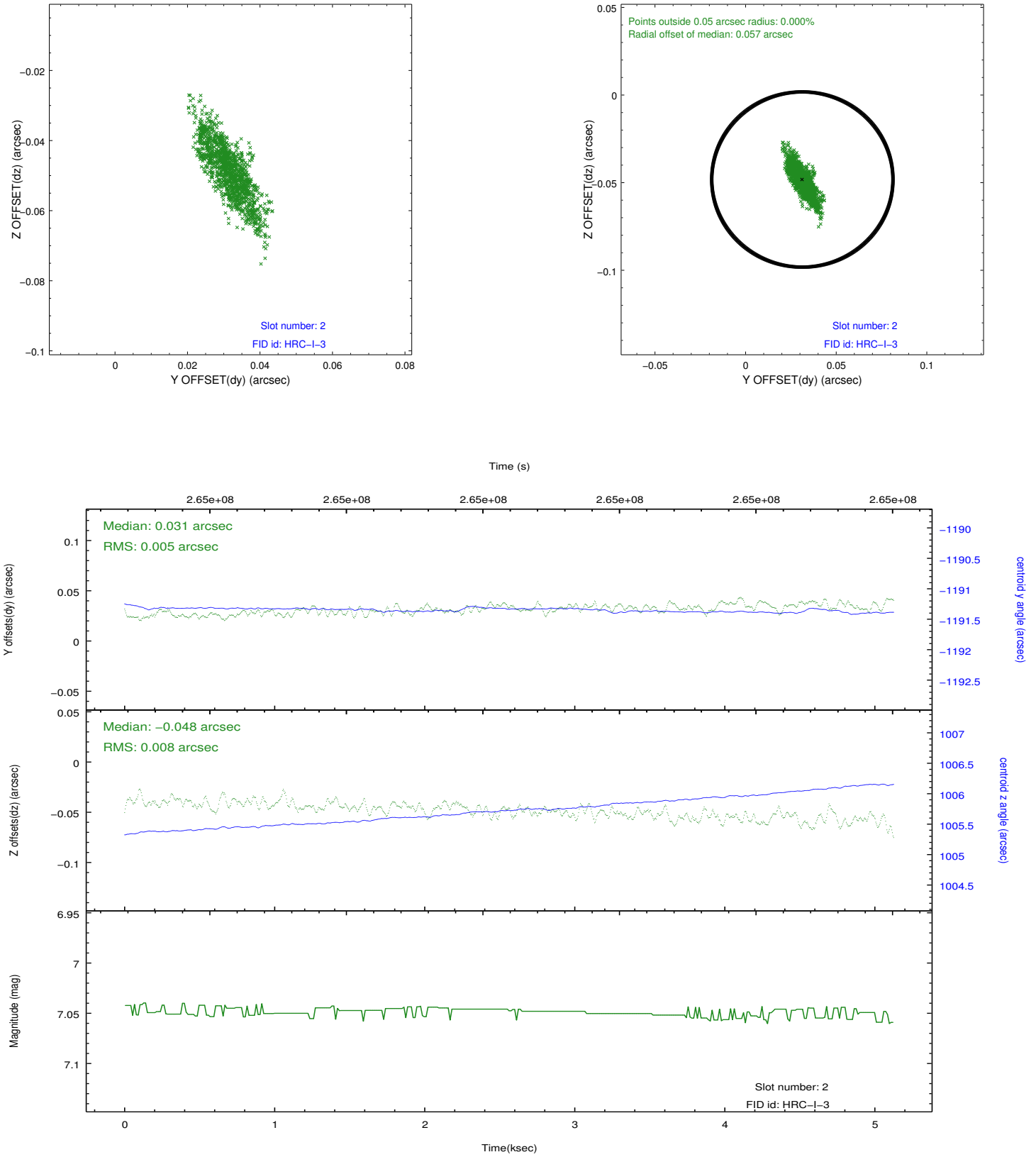
2.5.1 Slot 0



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)	2012.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.12628148

A.2 Comments