

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 12448 - L2 Version 4
Chandra X-Ray Center

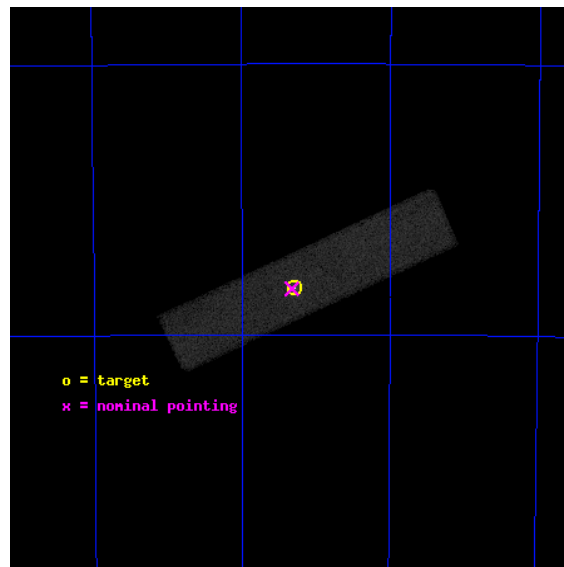
L2 Processing Date : Aug 9 2012

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1 Front

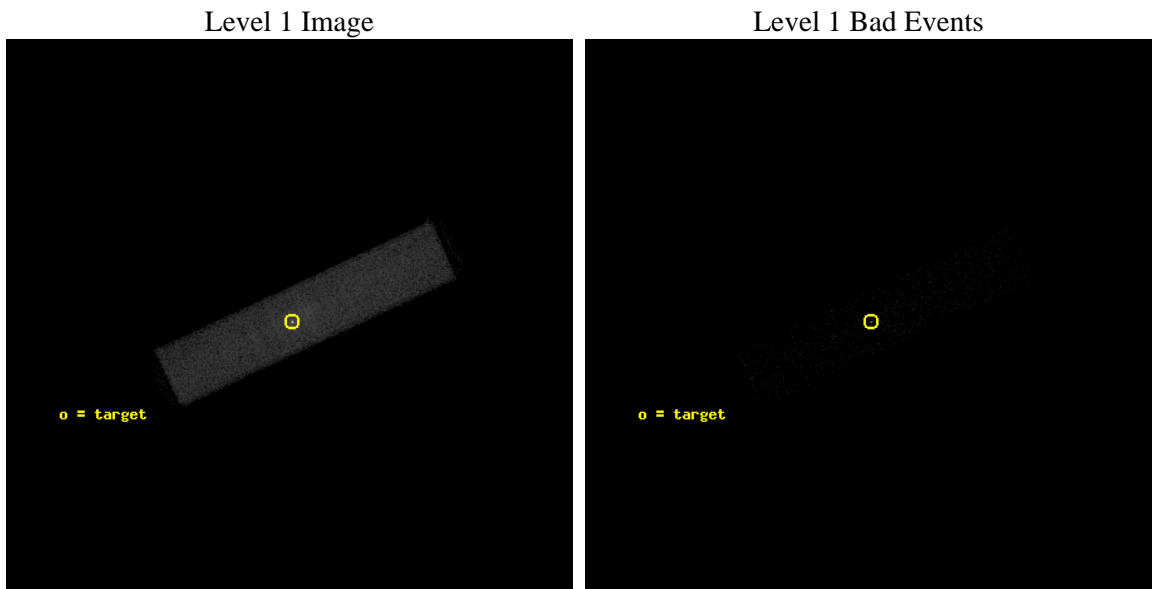
seq_num	401189	Sequence number
obs_id	12448	Observation id
title	Precise Localization of Transient Low-Mass X-ray Binaries	Proposal
observer	Prof. Deepto Chakrabarty	Principal investigator
object	MAXI J1543-564	Source name
ra_targ	235.822833	Observer's specified target RA [deg]
dec_targ	-56.413583	Observer's specified target Dec [deg]
ra_nom	235.83155305855	Nominal RA [deg]
dec_nom	-56.414954622229	Nominal Dec [deg]
roll_nom	335.17430275995	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1141.8500593901	[s]
livetime	1134.9388121846	Ontime multiplied by DTCOR
l2events	82858	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	1141.8500593901	[s]
caldsver	4.5.1.1	 	l1events	105667	Number of level 1 events
date	2012-08-10T00:59:28	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

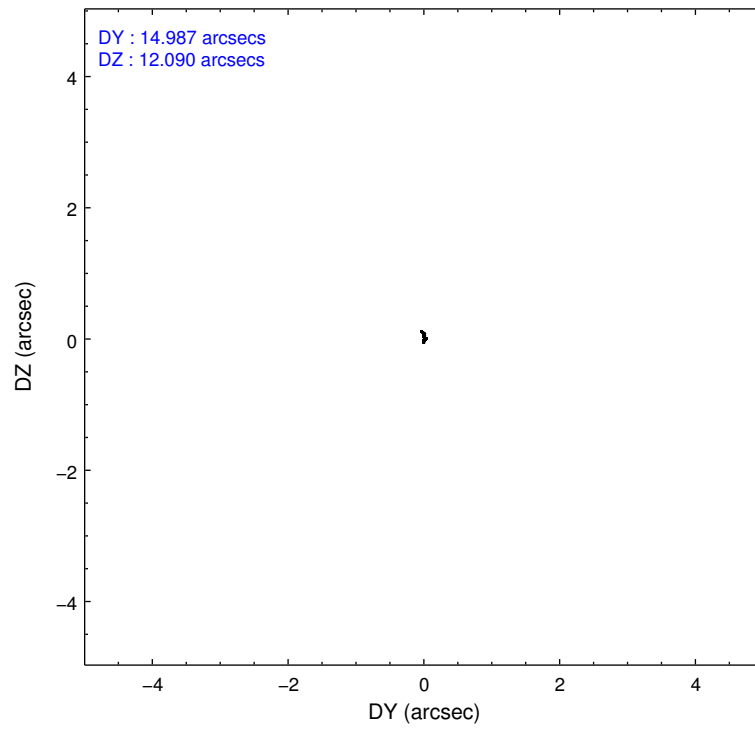
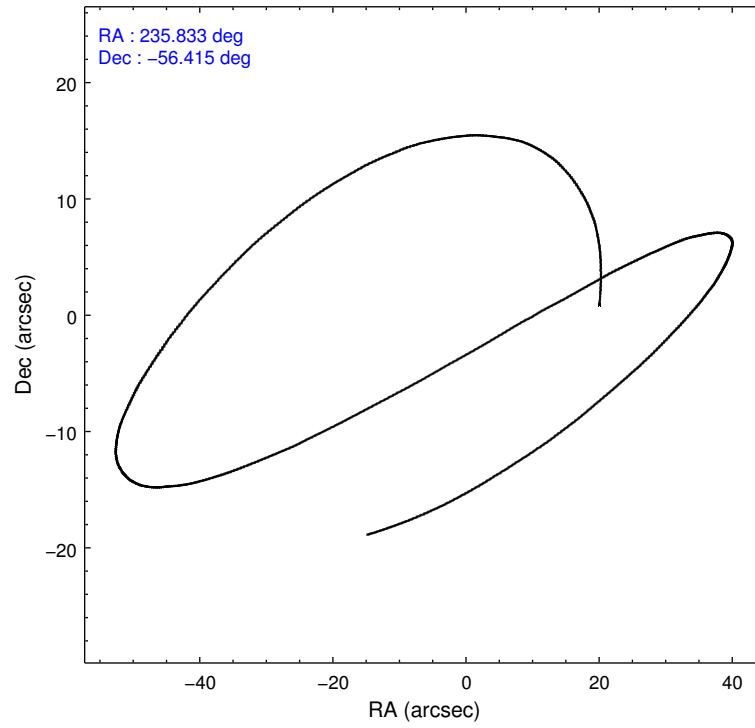
	segment 1	segment 2	segment 3
level 1 events	76	105585	6
rejected events	3	4716	6
rejected %	3%	4%	100%

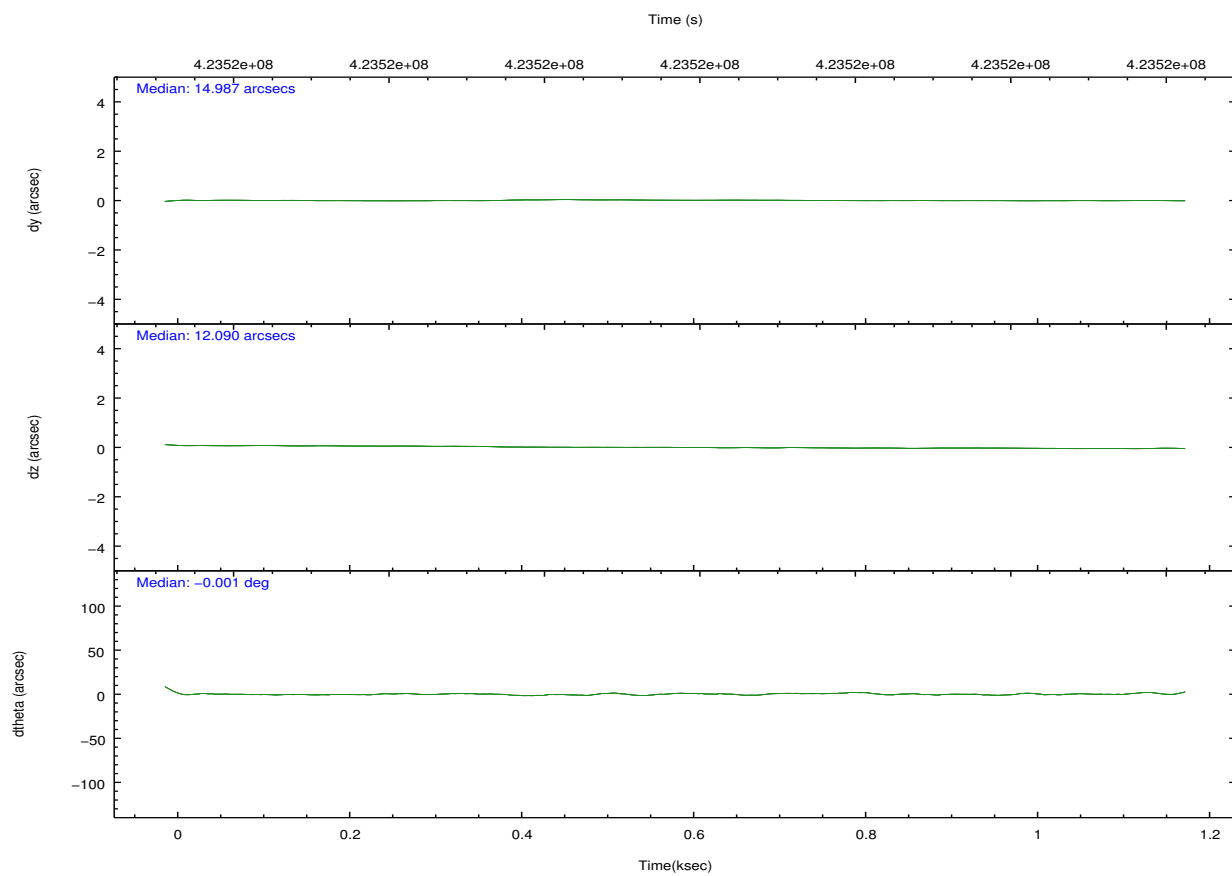
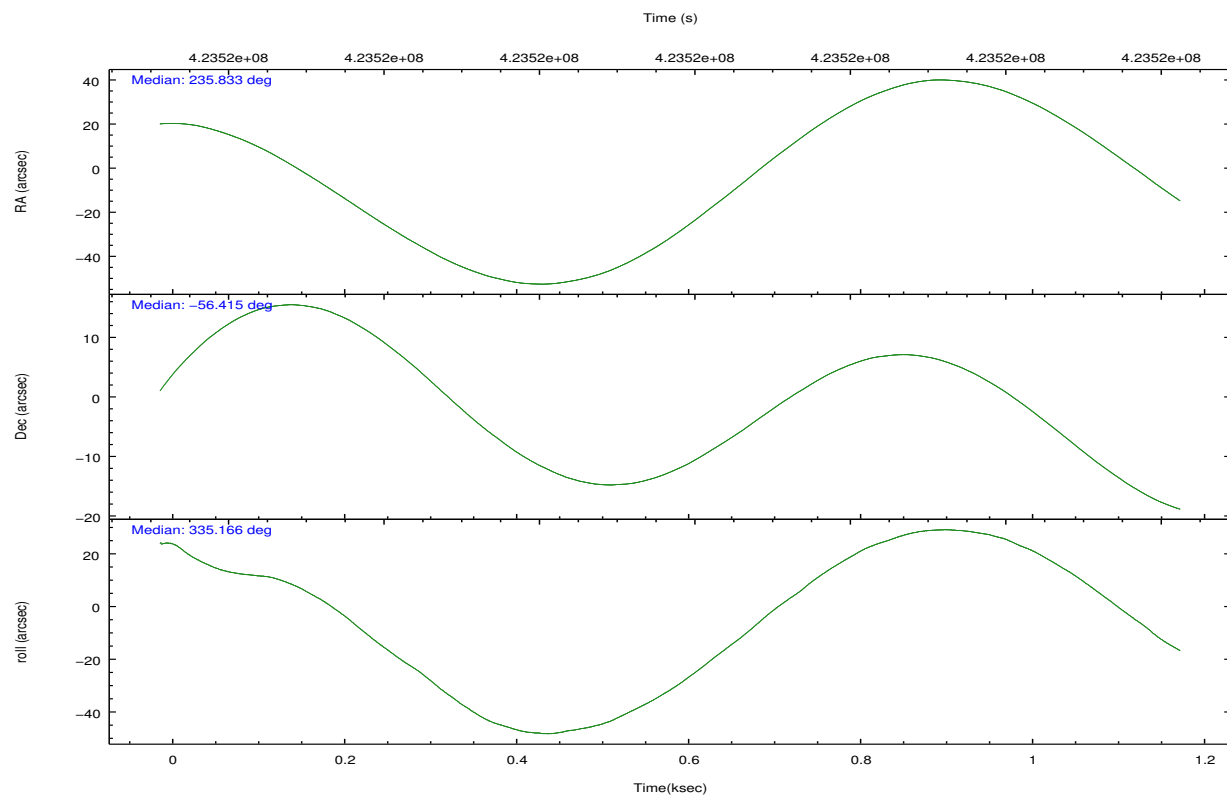
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-S	HRC-S
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	235.779205	235.8315530585457
[deg] Pointing Dec	-56.419644	-56.41495462222864
[deg] Pointing Roll	335.063263	335.17430275995
[mm] SIM focus pos	-1.533336	-1.526339935833849
[mm] SIM defocus	7.710433287538843e-07	0.006996703570447904
[mm] SIM translation stage pos	250.455976	250.466033080201
[mm] SIM translation stage offset	0	-0.01005468664627074
[s] Observation start time (MET)	423522348.184000	423521879.67401
Observation start date	2011-06-03T21:04:42	2011-06-03T20:57:59
[s] Observation end time (MET)	423523348.184000	423524194.63663
Observation end date	2011-06-03T21:21:22	2011-06-03T21:36:34

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

2.3 Aspect



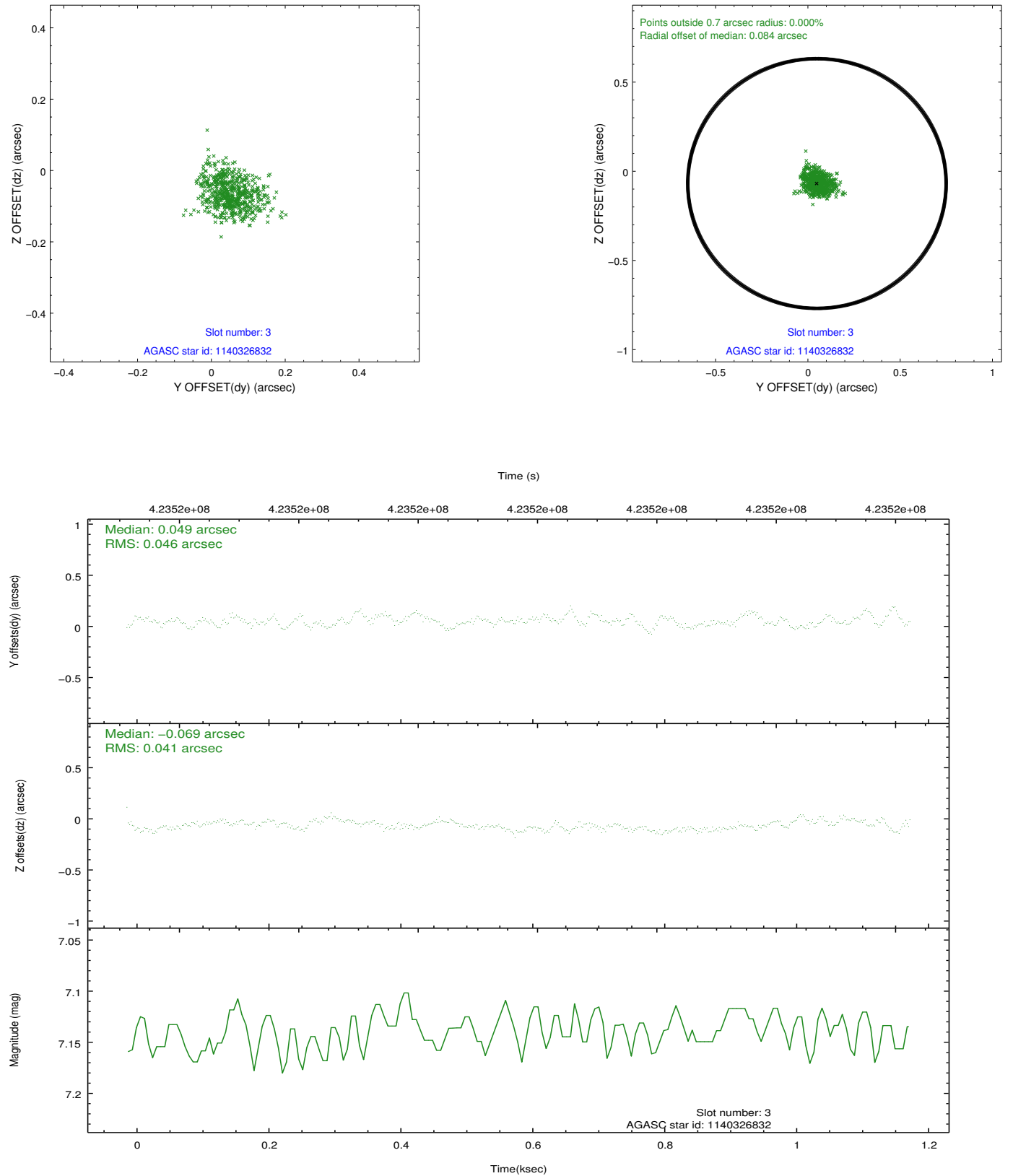


Slot Statistics

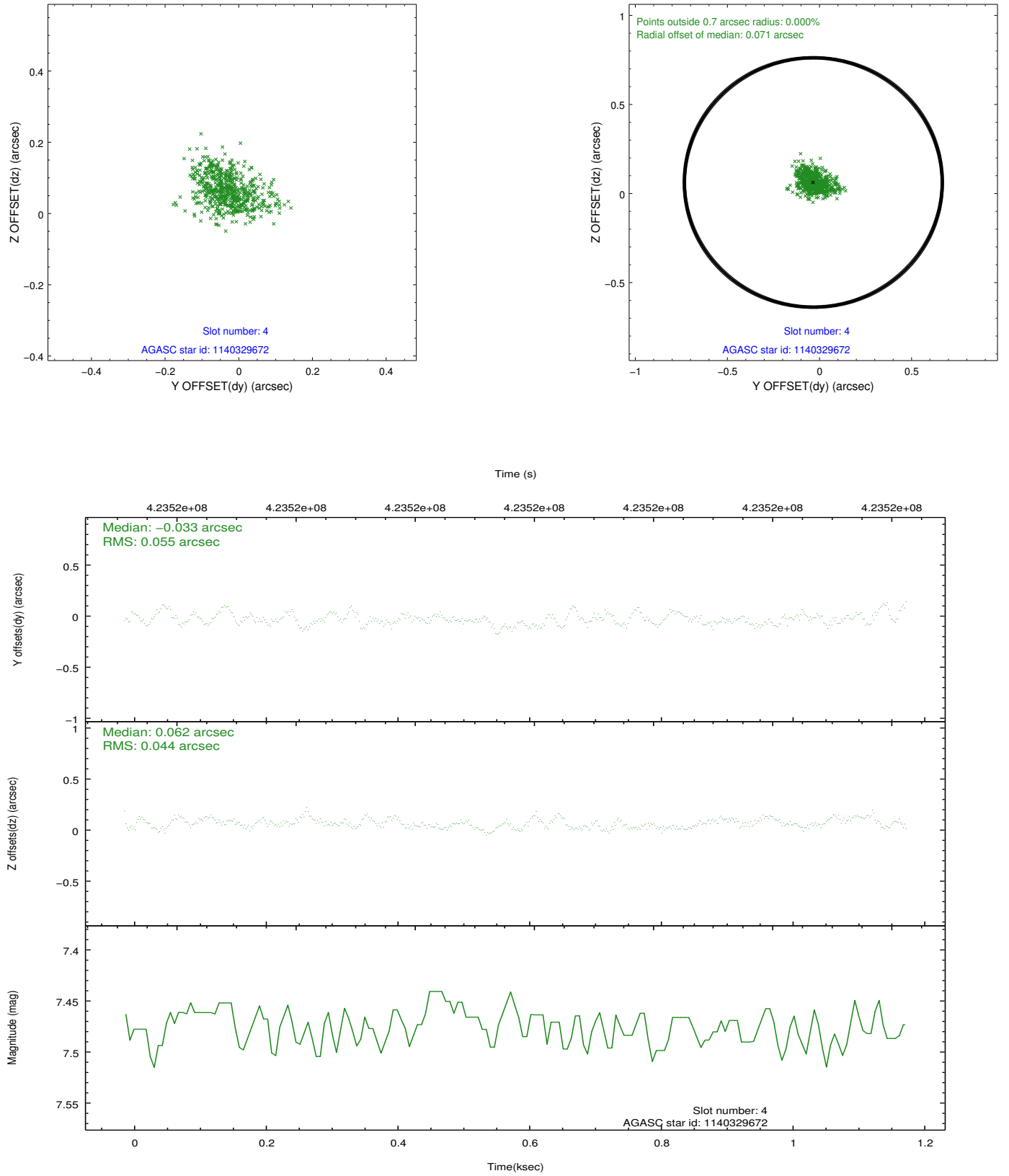
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	290	-0.010	-0.142	0.005	0.011	0.000000	0.000000	-1169.50	-460.80
1	FID	HRC-S-2	6.93	290	0.186	0.006	0.009	0.013	0.000000	0.000000	1226.32	-454.97
2	FID	HRC-S-4	6.90	290	0.226	-0.169	0.006	0.012	0.000000	0.000000	1233.23	569.59
3	GUIDE	1140326832	7.14	580	0.049	-0.069	0.066	0.105	235.886205	-56.161578	-197.58	929.56
4	GUIDE	1140329672	7.48	580	-0.033	0.062	0.075	0.126	236.067566	-56.165404	137.83	1070.98
5	GUIDE	1140332248	9.19	576	0.045	-0.196	0.118	0.200	236.392889	-56.006792	495.30	1862.23
6	GUIDE	1140867360	7.87	580	0.049	0.108	0.068	0.112	236.267708	-56.908841	1615.36	-1194.71
7	GUIDE	1140867520	9.40	579	-0.107	0.095	0.116	0.188	235.705038	-56.588603	125.60	-618.64

2.4 Star Slots

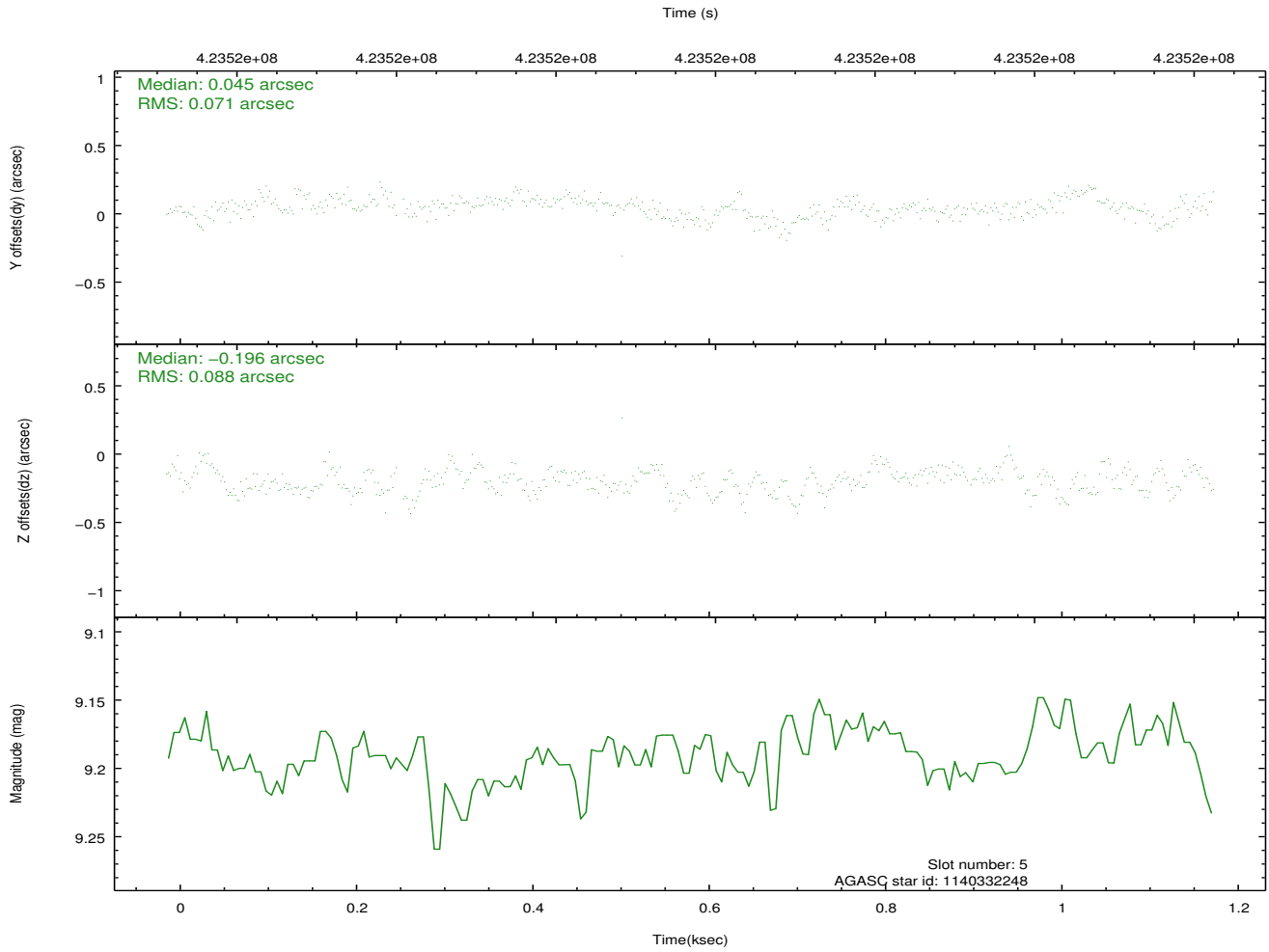
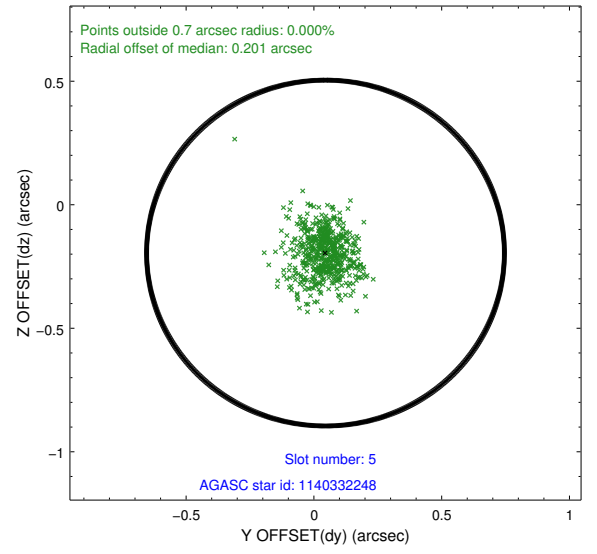
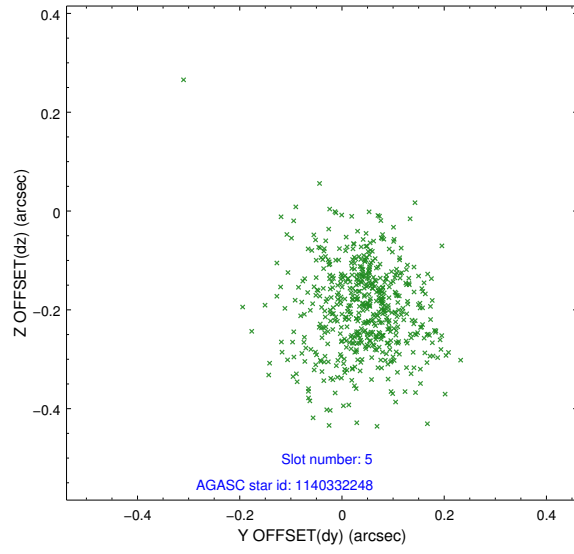
2.4.1 Slot 3



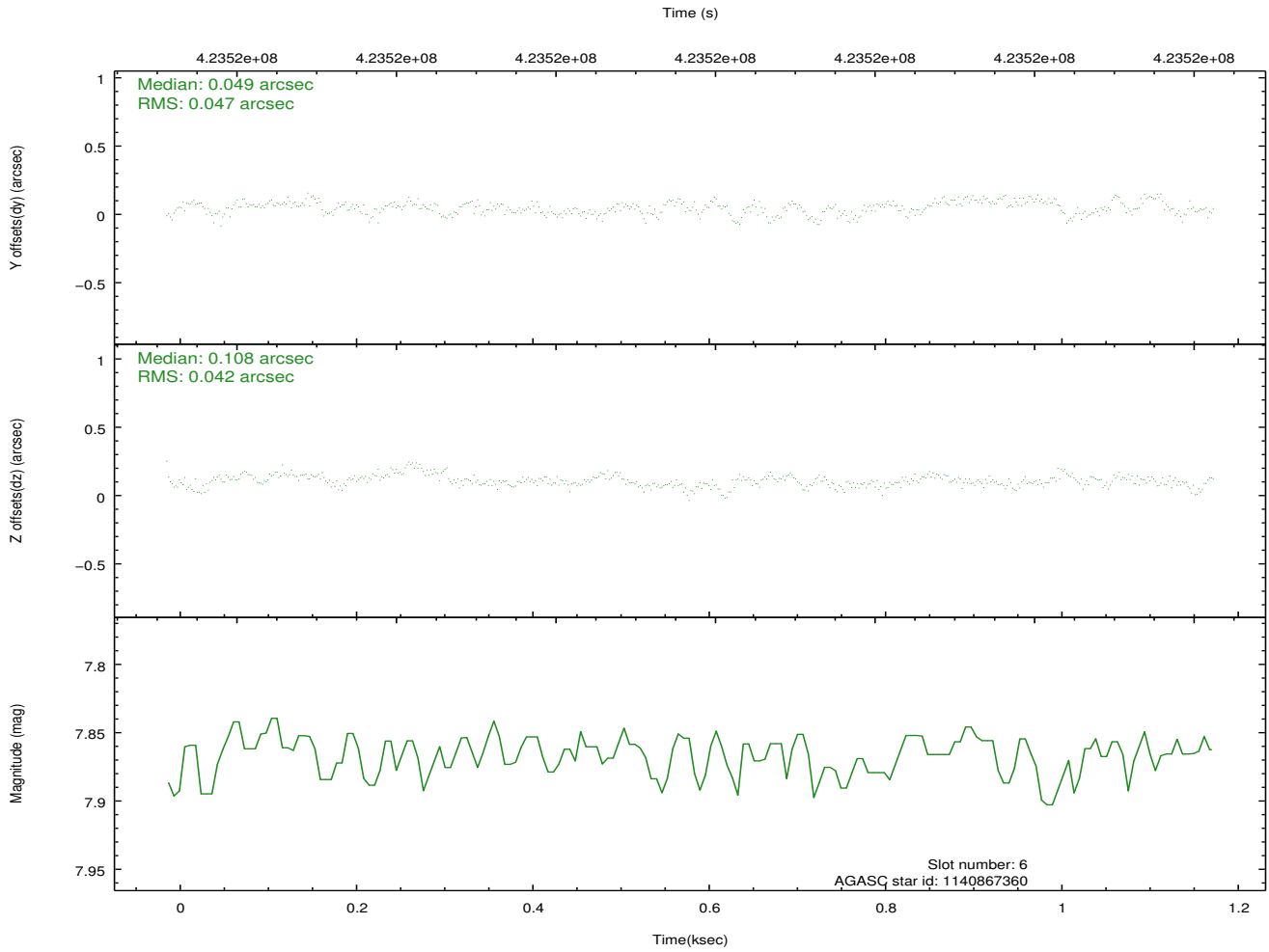
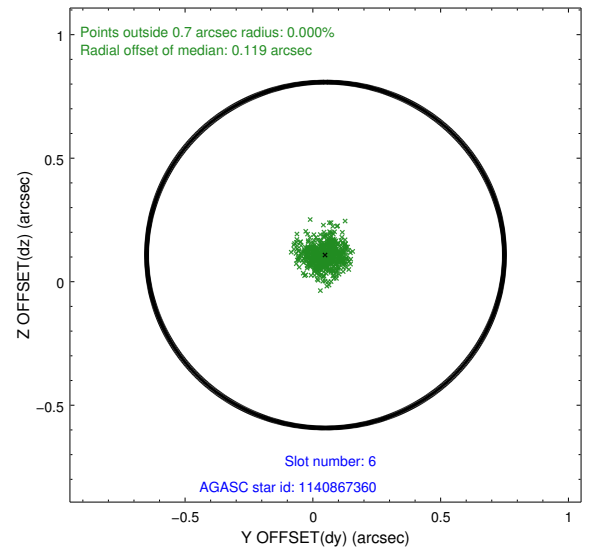
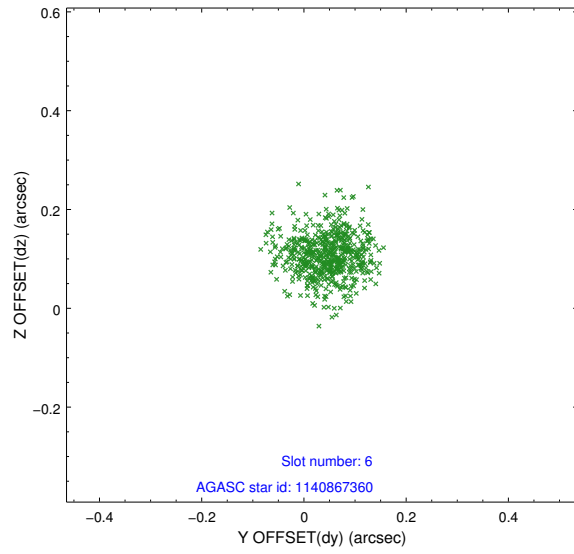
2.4.2 Slot 4



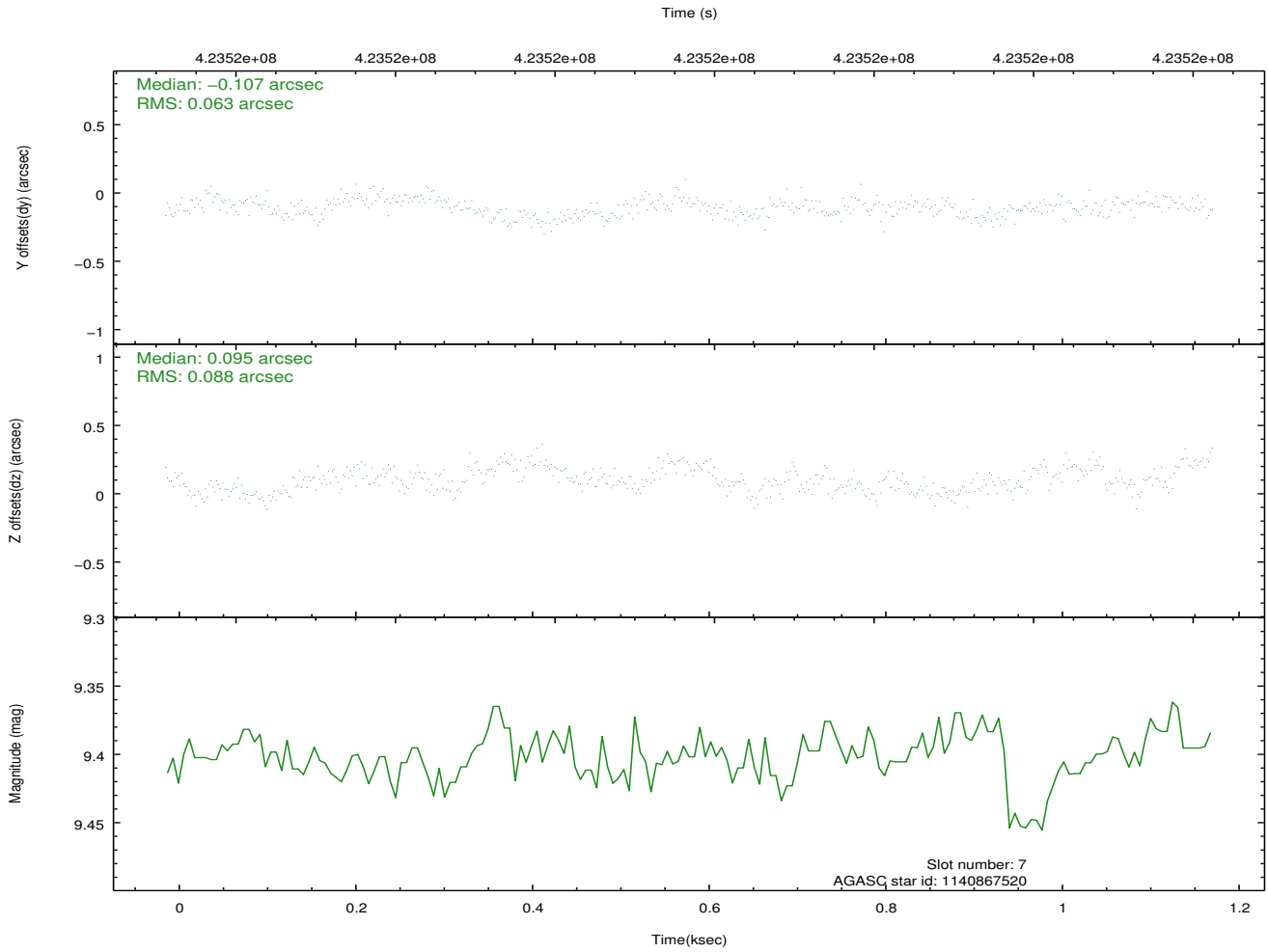
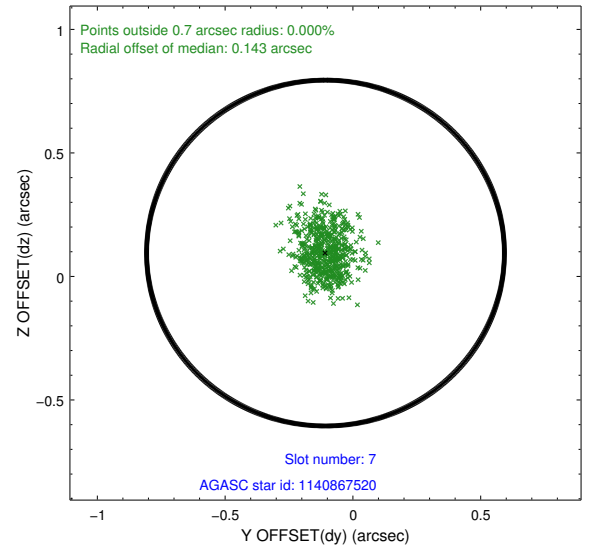
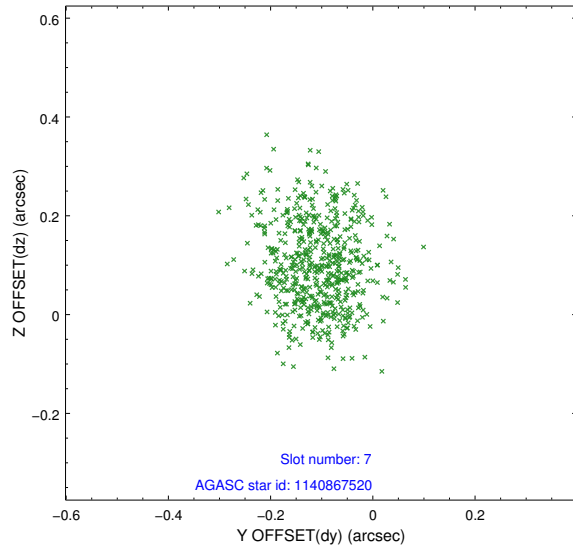
2.4.3 Slot 5



2.4.4 Slot 6

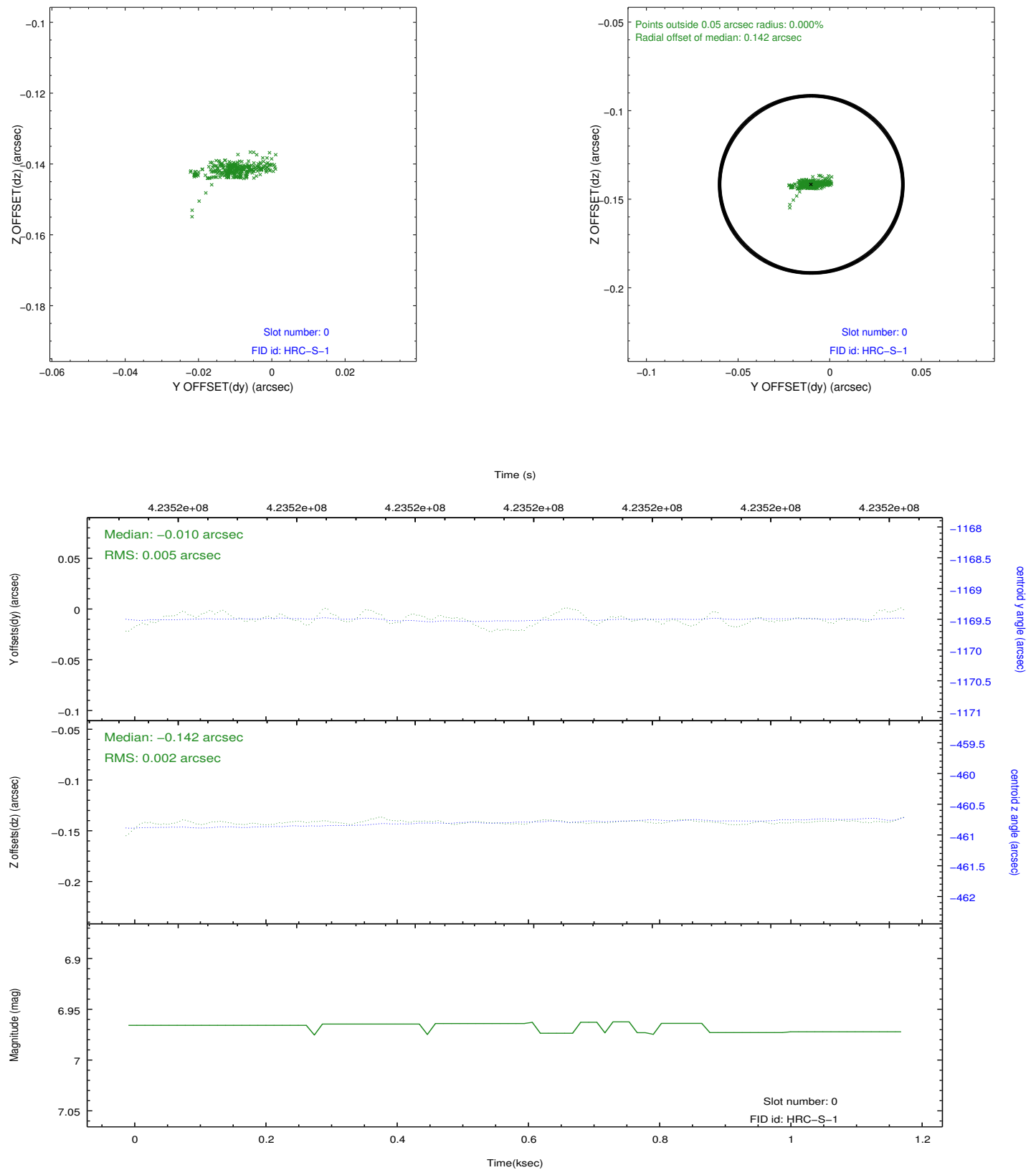


2.4.5 Slot 7

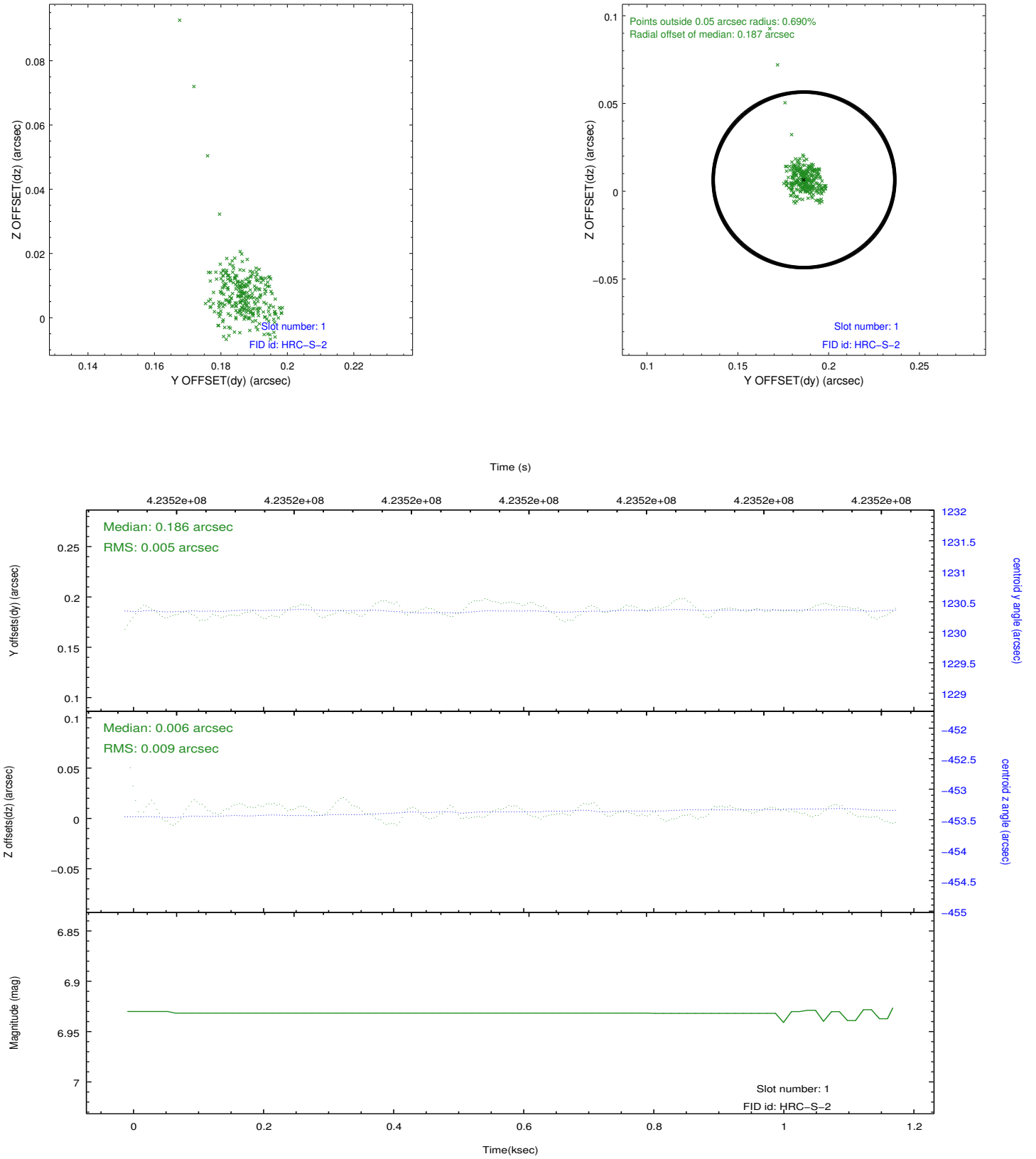


2.5 FID Slots

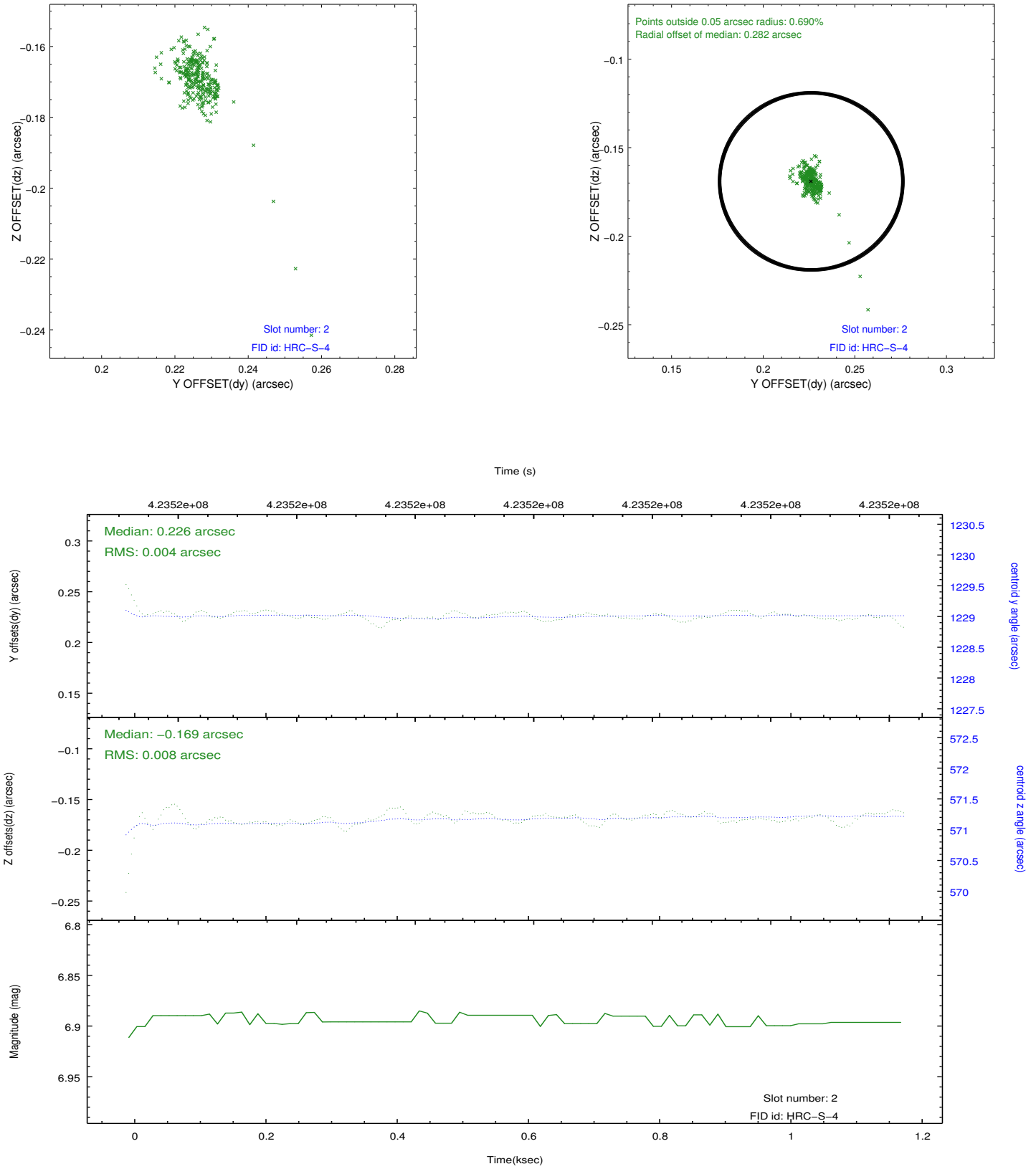
2.5.1 Slot 0



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)	2012.08.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1418500593901

A.2 Comments