

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9035 - L2 Version 3
Chandra X-Ray Center

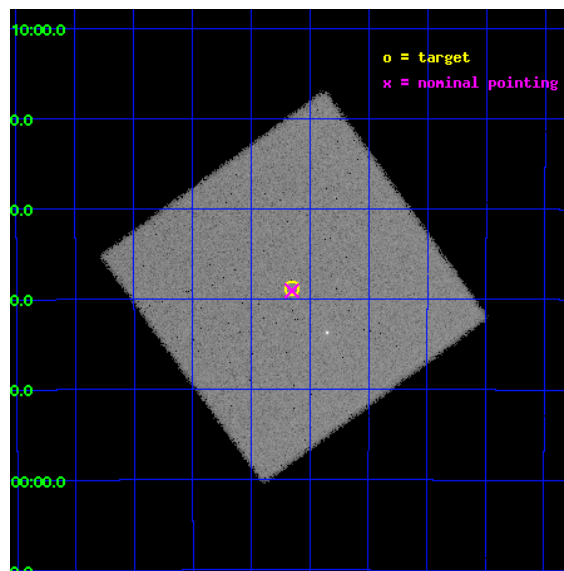
L2 Processing Date : Aug 12 2012

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1 Front

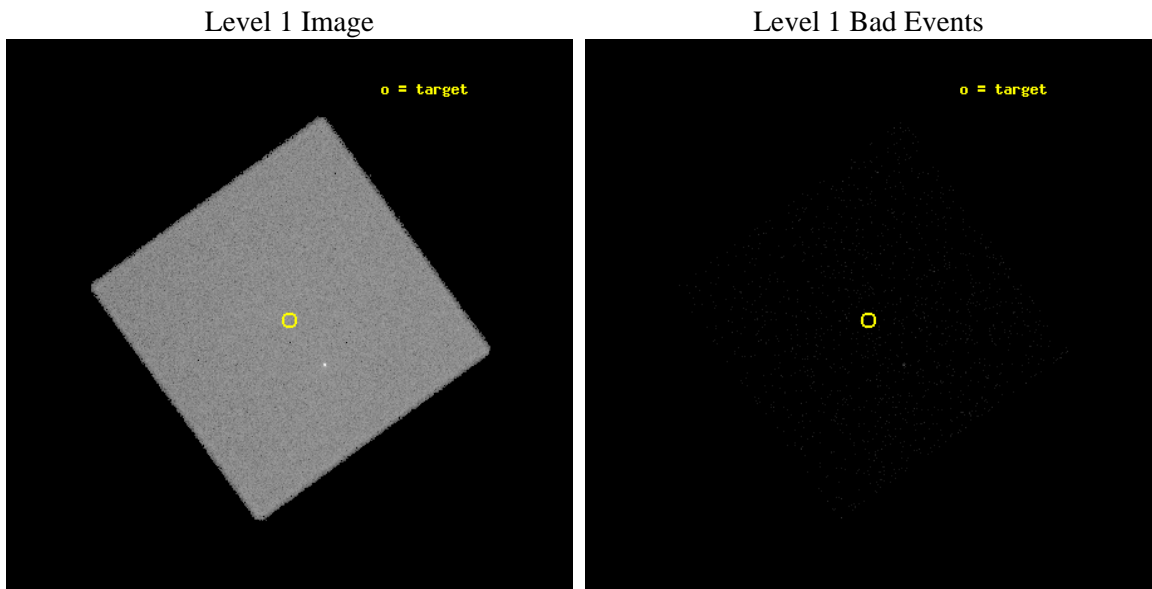
seq_num	400886	Sequence number
obs_id	9035	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-1	Source name
ra_targ	266.664167	Observer's specified target RA [deg]
dec_targ	-28.647167	Observer's specified target Dec [deg]
ra_nom	266.66333997754	Nominal RA [deg]
dec_nom	-28.651375899739	Nominal Dec [deg]
roll_nom	279.00187204033	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5187.7815038562	[s]
livetime	5134.0477400895	Ontime multiplied by DTCOR
l2events	327468	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	5187.7815038562	[s]
caldsver	4.5.1.1	 	l1events	584135	Number of level 1 events
date	2012-08-12T14:44:16	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

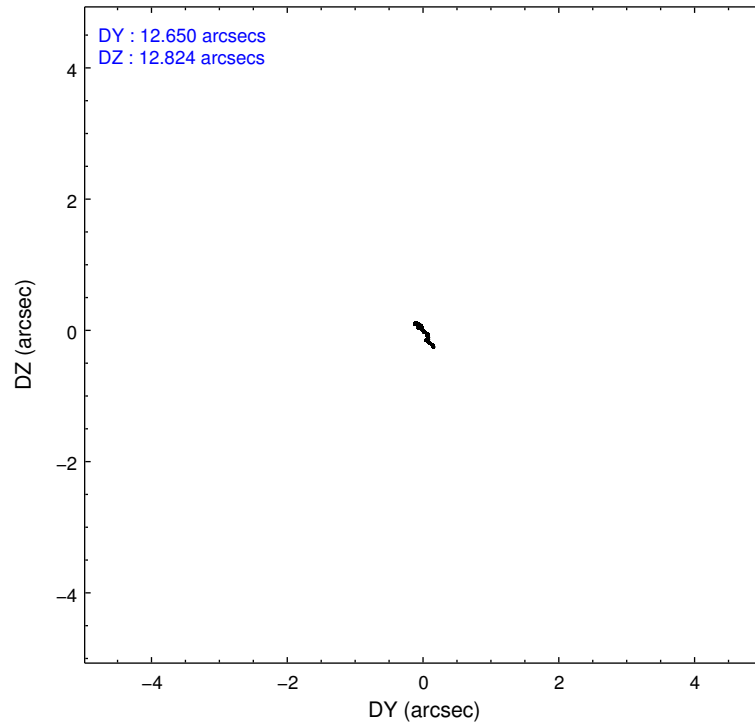
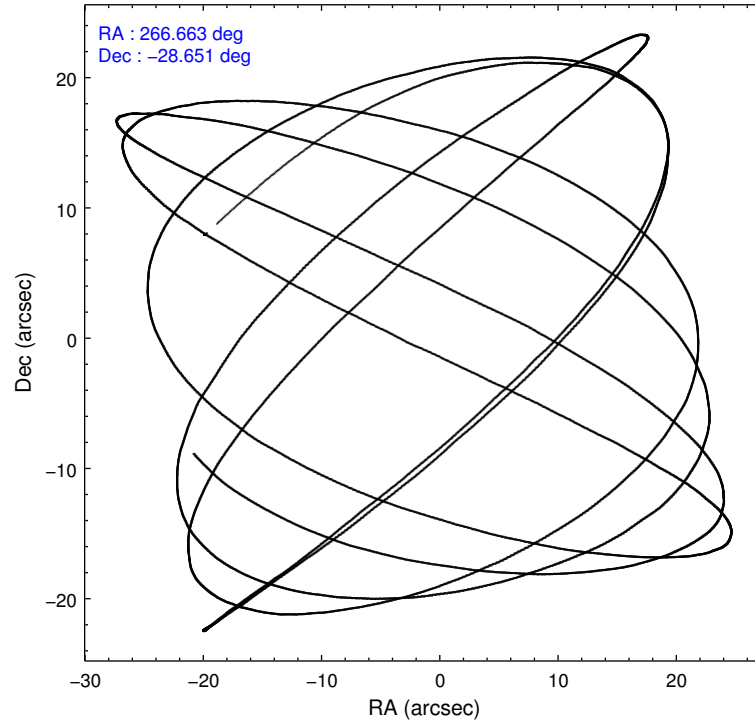
	segment 0
level 1 events	584135
rejected events	108115
rejected %	18%

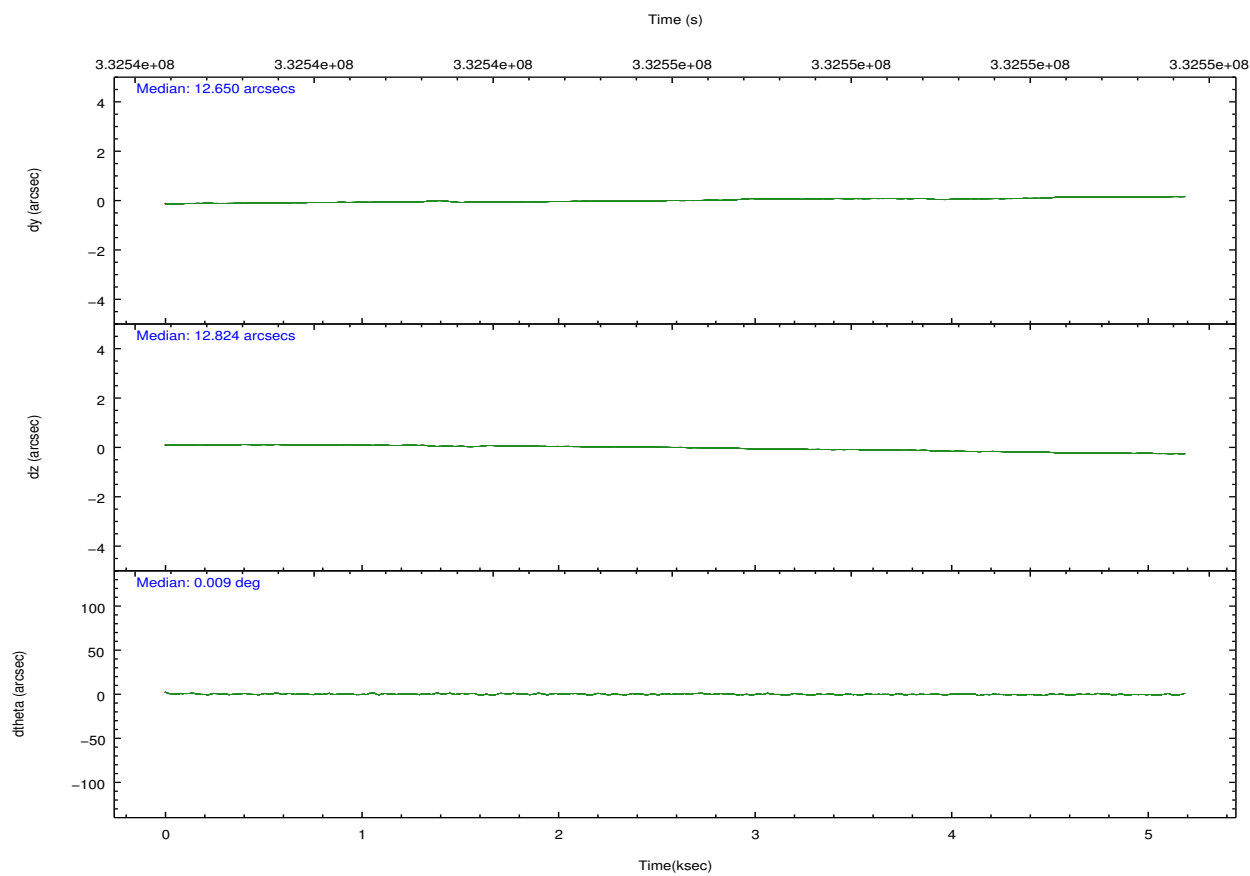
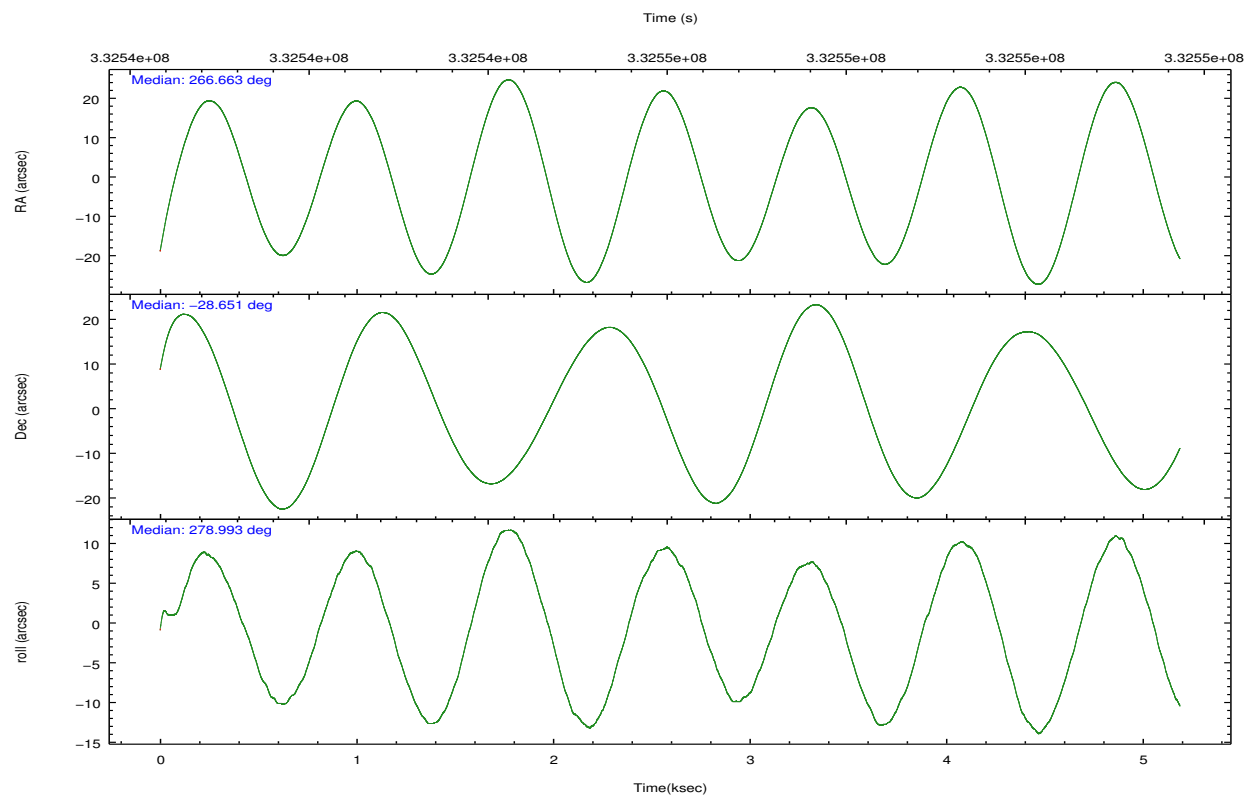
2.2 Compared Parameters

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	266.643057	266.6633399775375
[deg] Pointing Dec	-28.630552	-28.65137589973867
[deg] Pointing Roll	279.087603	279.0018720403279
[s] Window start time (MET)	332467265.184000	332467265.184000
[s] Window stop time (MET)	335145665.184000	335145665.184000
[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)	332543611.184000	332542532.956
Observation start date	2008-07-15T21:12:26	2008-07-15T20:55:32
[s] Observation end time (MET)	332548611.184000	332548745.4813
Observation end date	2008-07-15T22:35:46	2008-07-15T22:39:05

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

2.3 Aspect



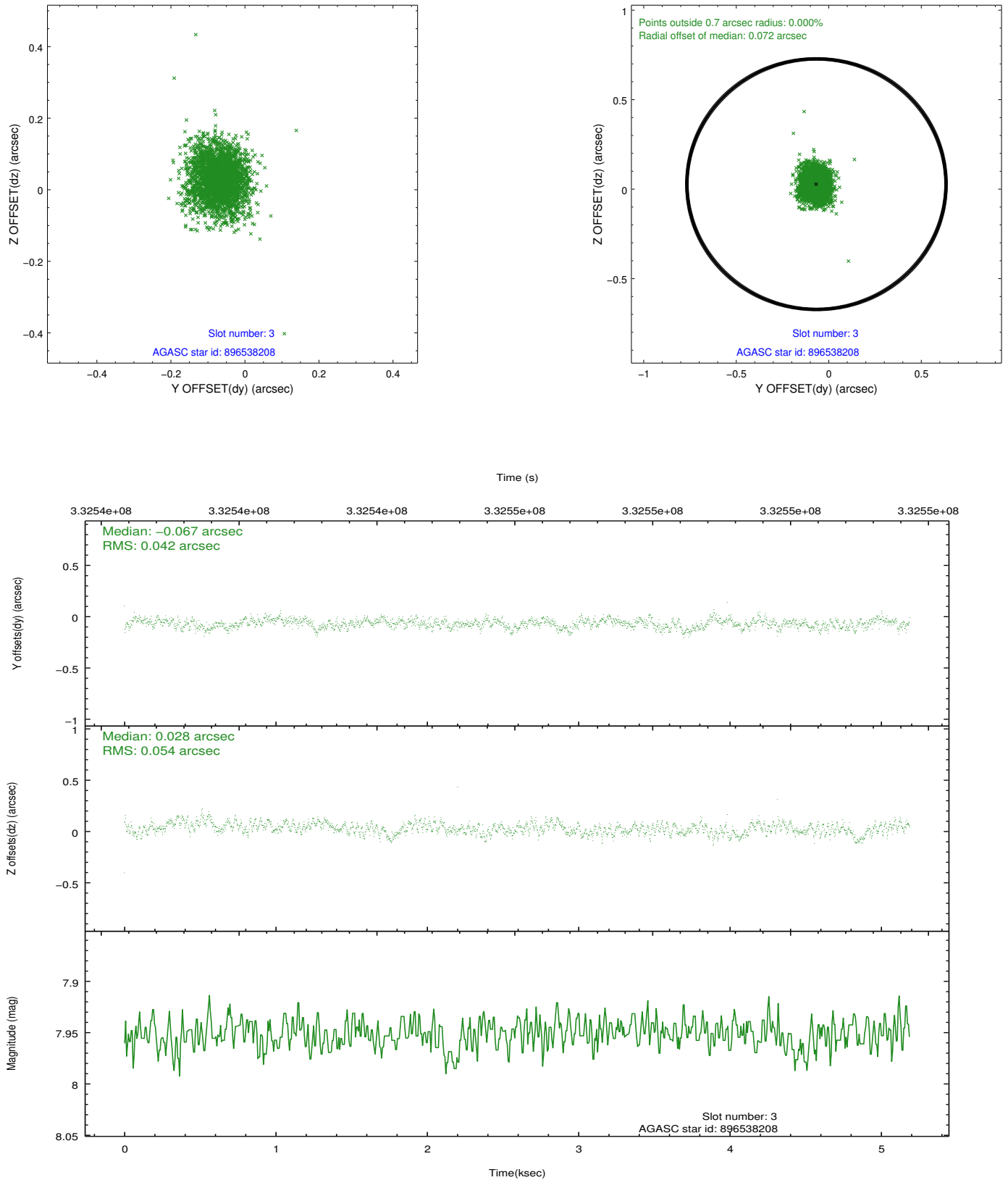


Slot Statistics

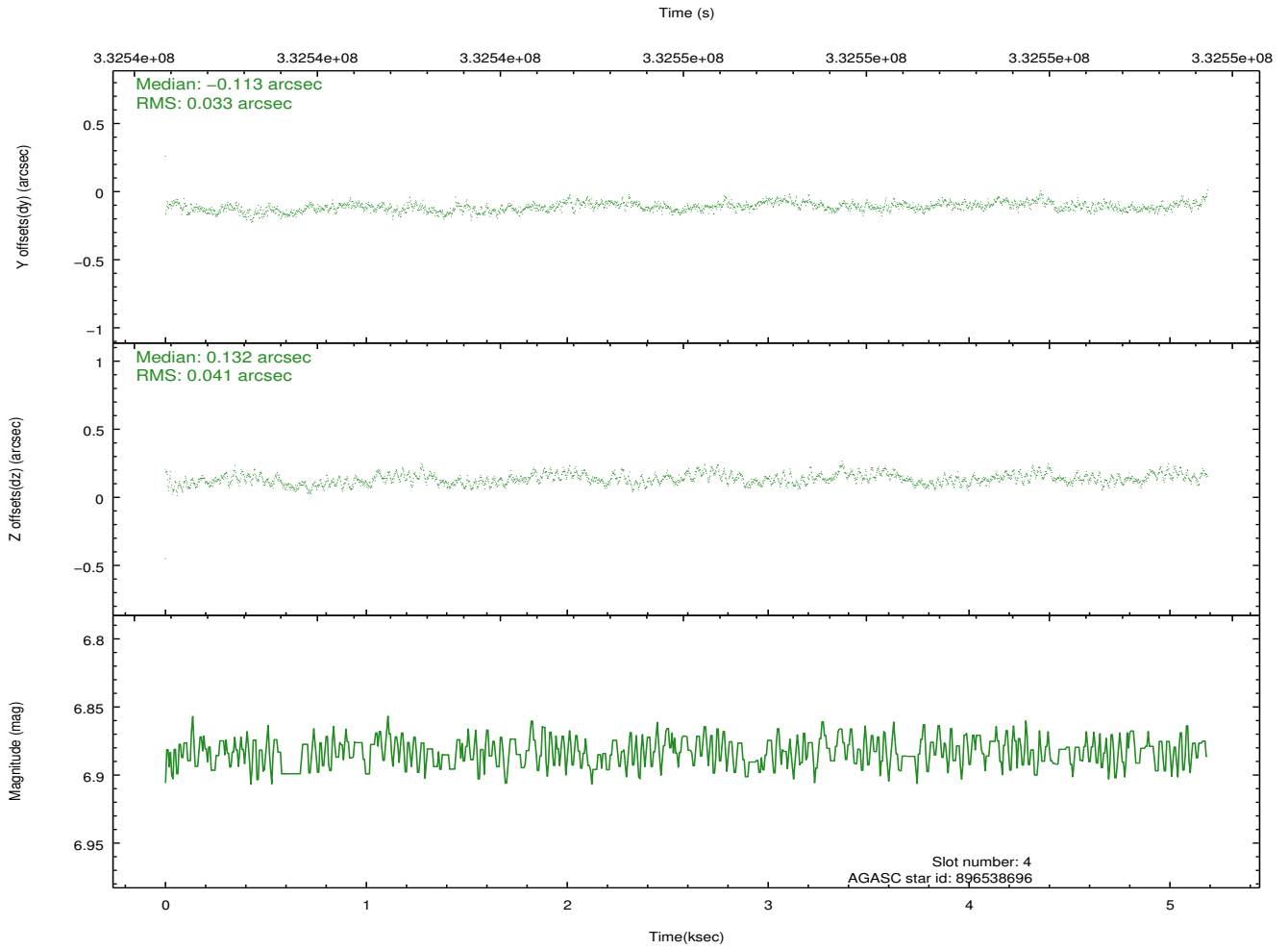
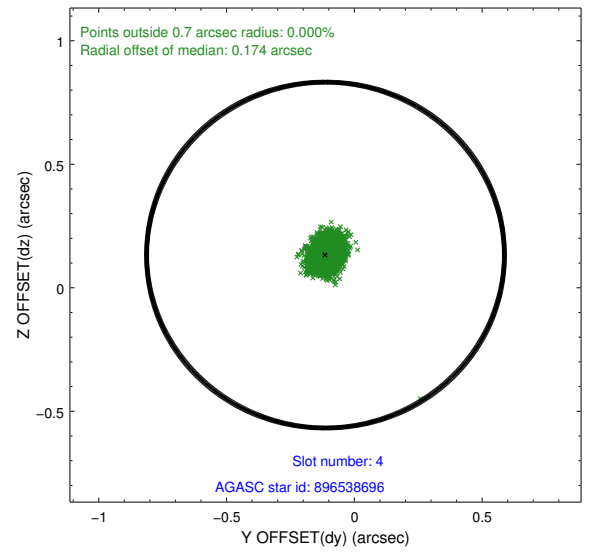
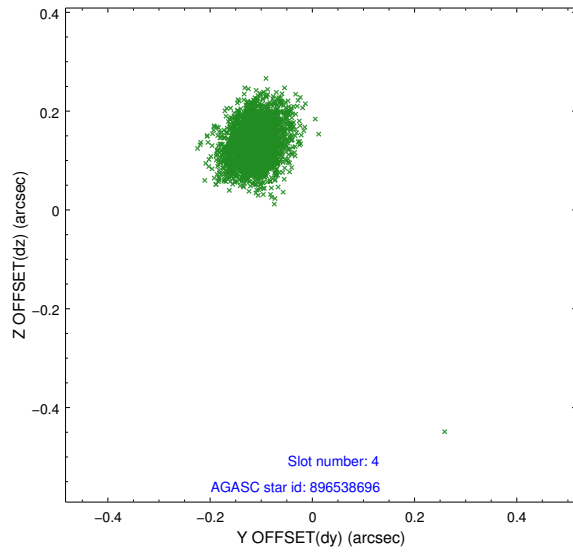
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	1266	-0.044	0.052	0.008	0.013	0.000000	0.000000	-768.45	-1300.75
1	FID	HRC-I-2	7.00	1266	0.201	-0.137	0.008	0.014	0.000000	0.000000	843.82	-1303.54
2	FID	HRC-I-3	7.05	1266	-0.038	-0.005	0.009	0.015	0.000000	0.000000	-1196.25	1002.73
3	GUIDE	896538208	7.95	2532	-0.067	0.028	0.071	0.118	267.176969	-28.671626	415.67	1640.82
4	GUIDE	896538696	6.88	2531	-0.113	0.132	0.055	0.089	266.298470	-28.325572	-1254.97	-905.10
5	GUIDE	896538920	8.91	2532	0.065	-0.095	0.079	0.133	266.278728	-29.143592	1644.28	-1423.94
6	GUIDE	896540888	7.89	2531	0.020	-0.048	0.063	0.101	267.212234	-28.246138	-1076.97	1998.97
7	GUIDE	896540808	7.51	2531	0.100	-0.020	0.072	0.119	265.985401	-29.308604	2089.97	-2424.61

2.4 Star Slots

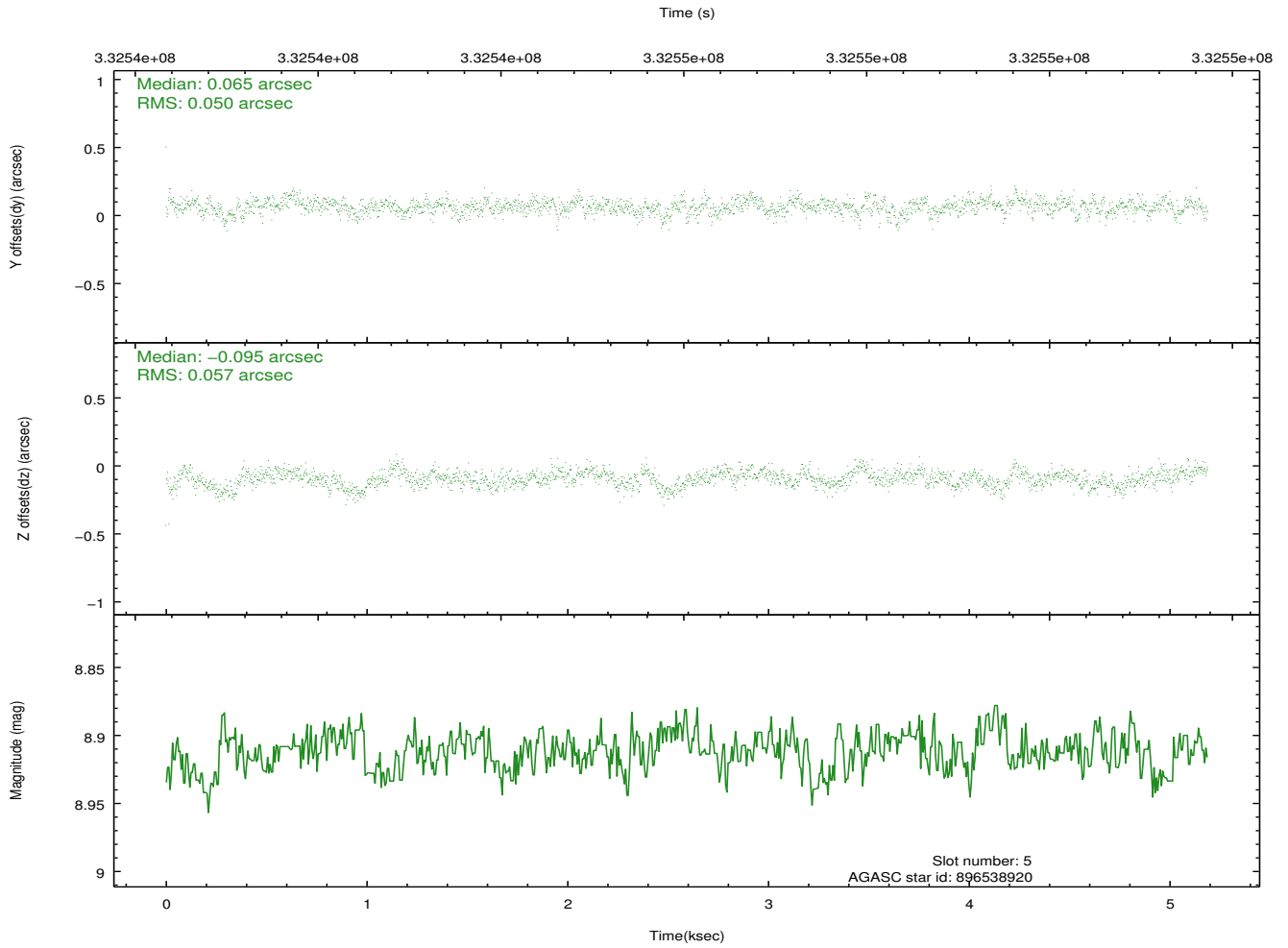
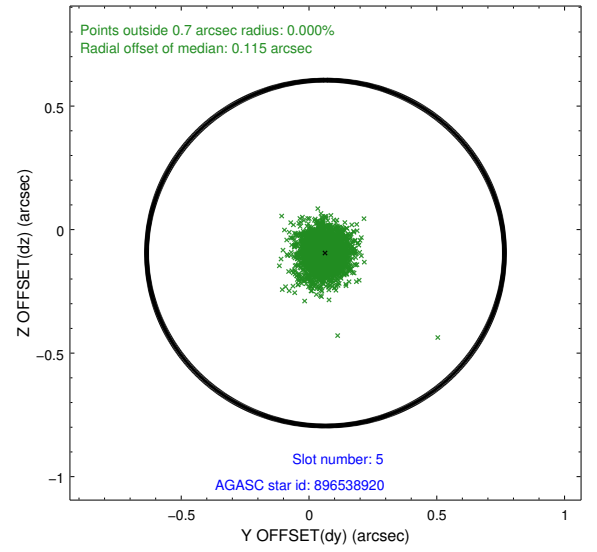
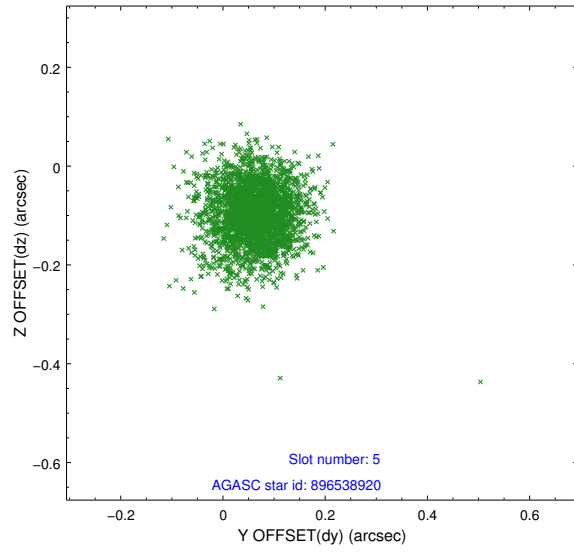
2.4.1 Slot 3



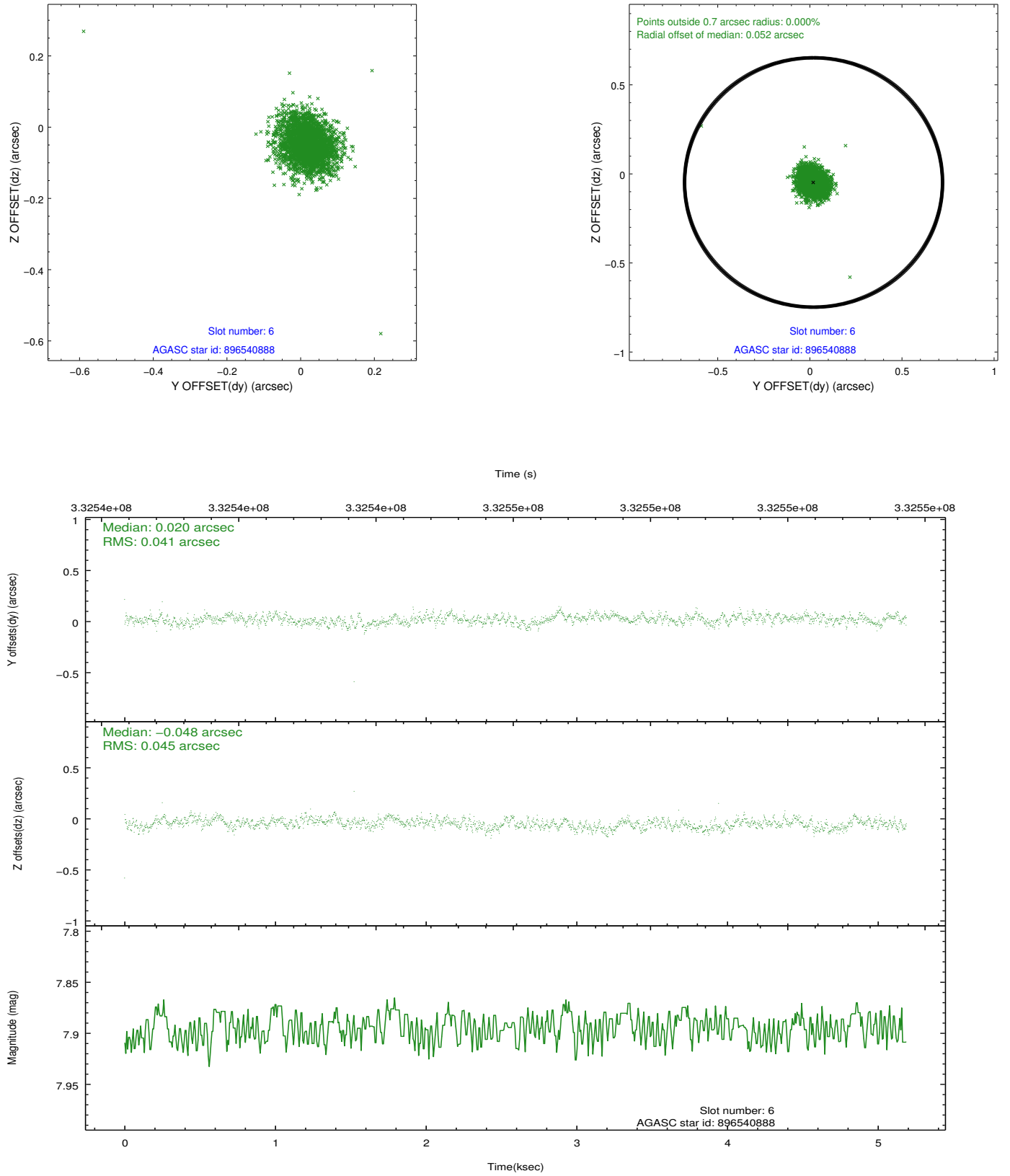
2.4.2 Slot 4



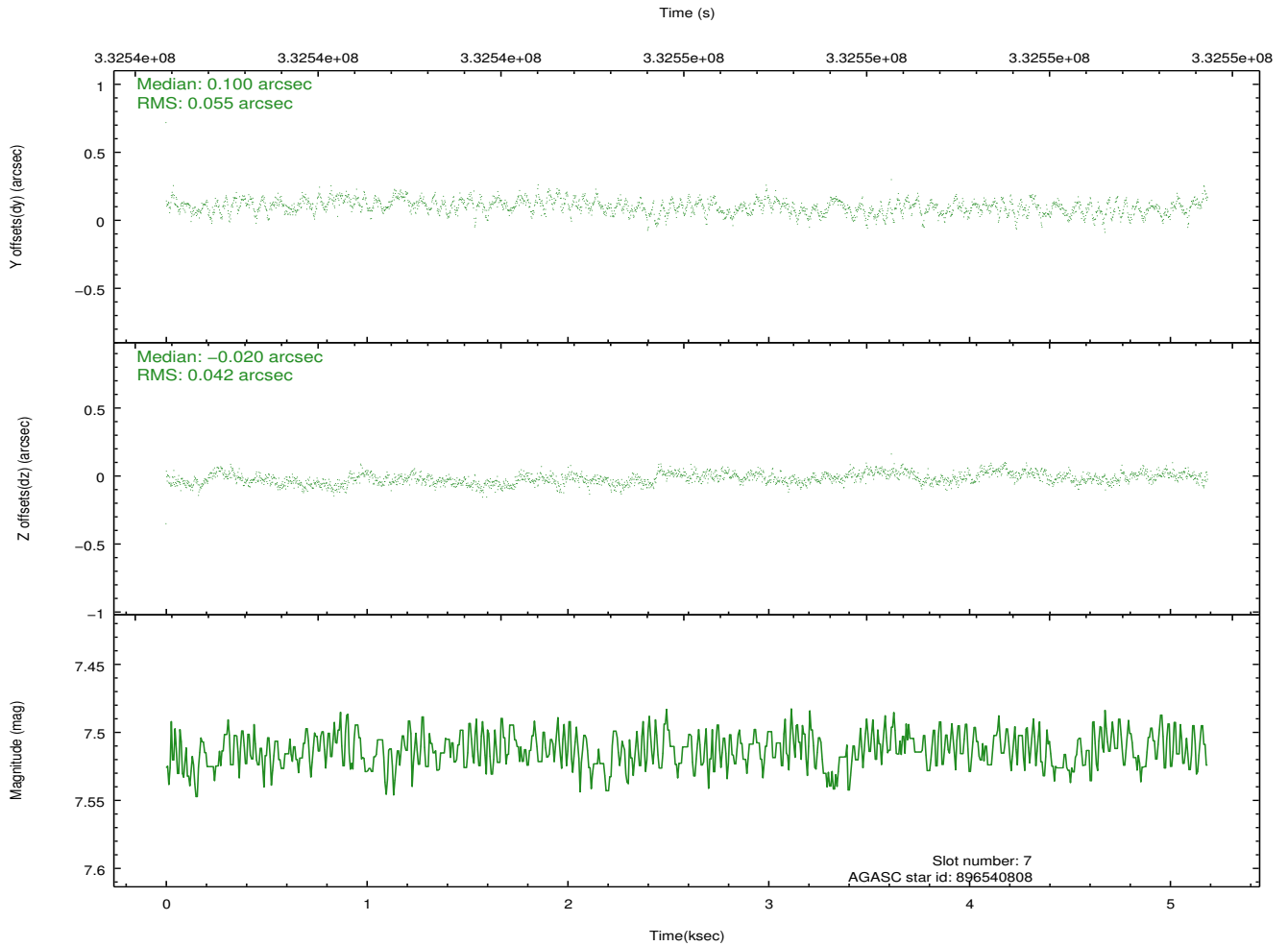
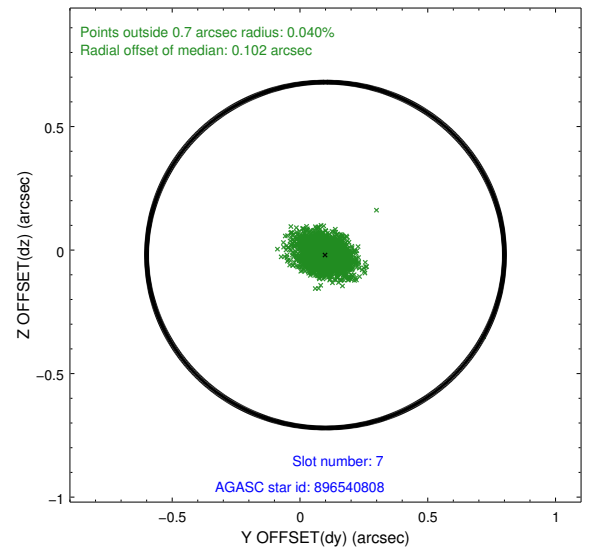
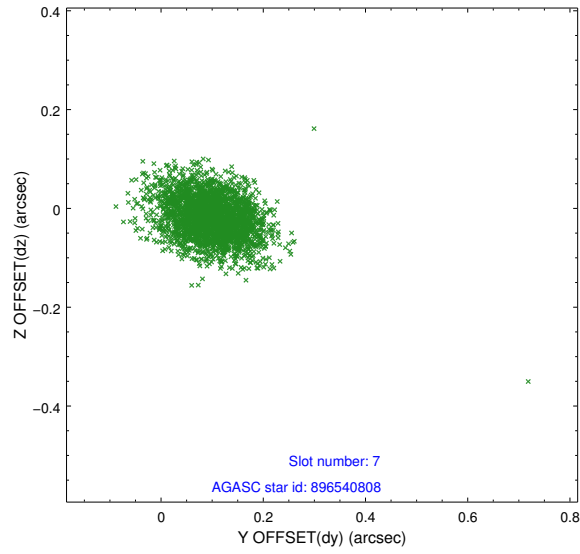
2.4.3 Slot 5



2.4.4 Slot 6

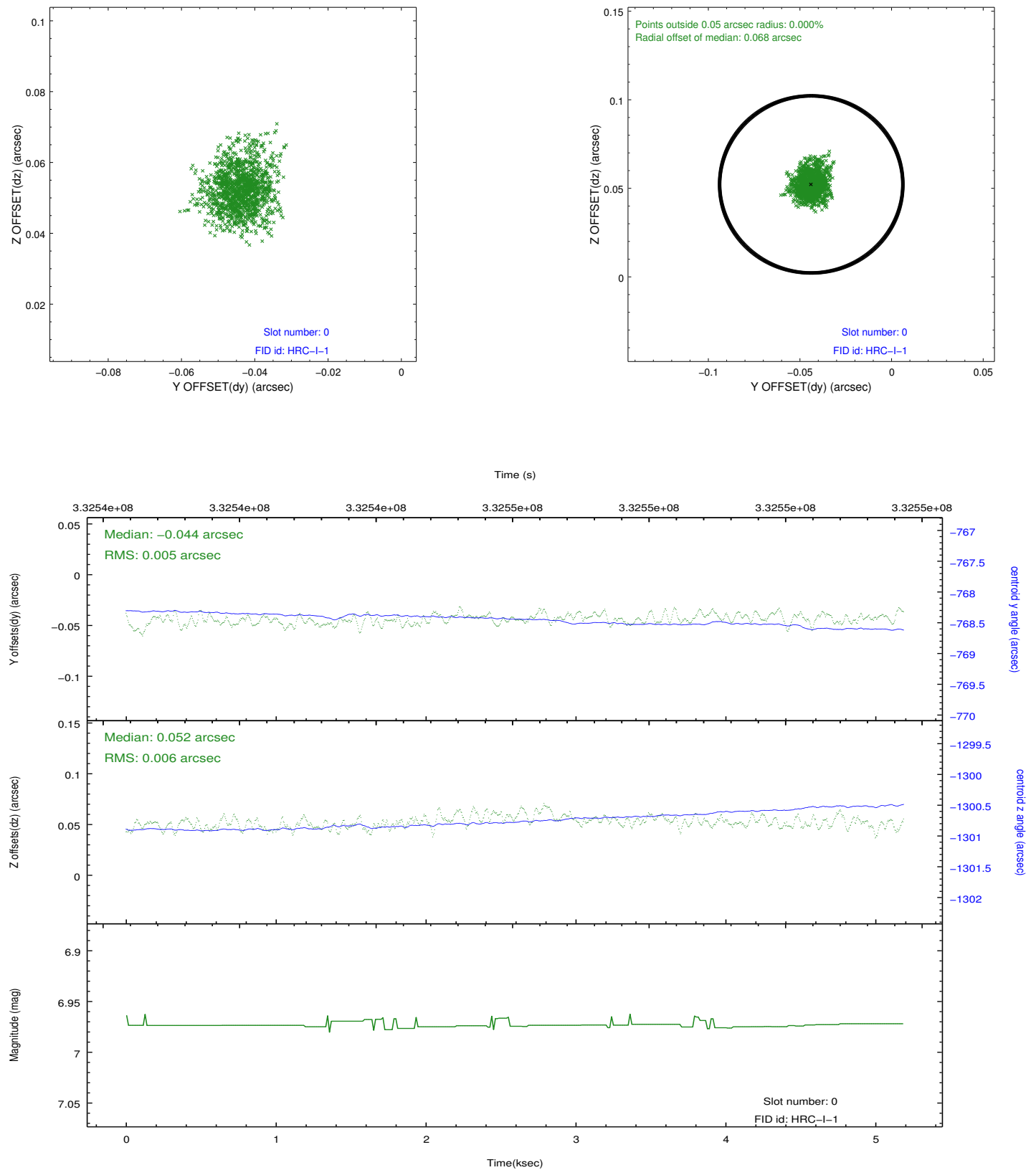


2.4.5 Slot 7

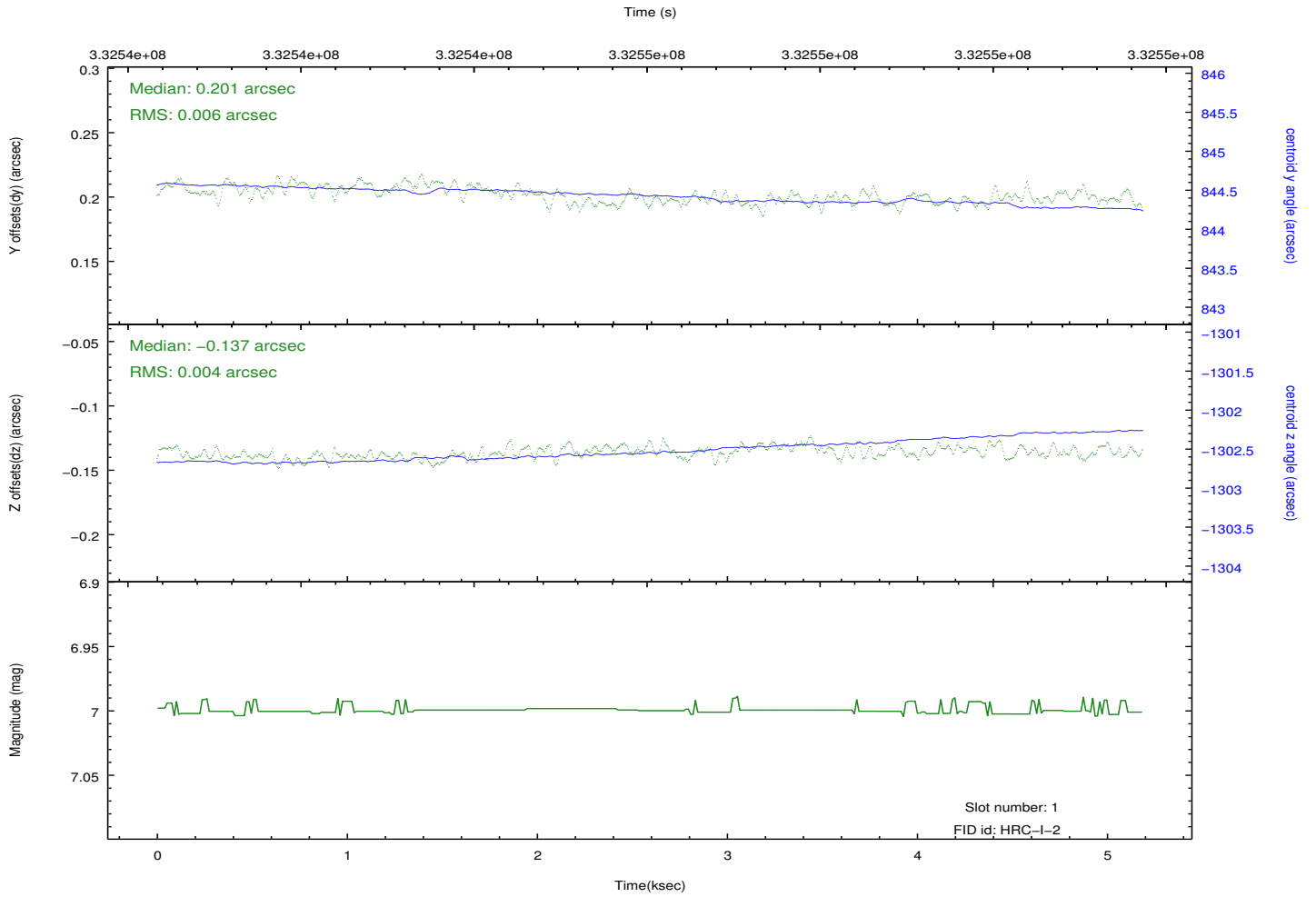
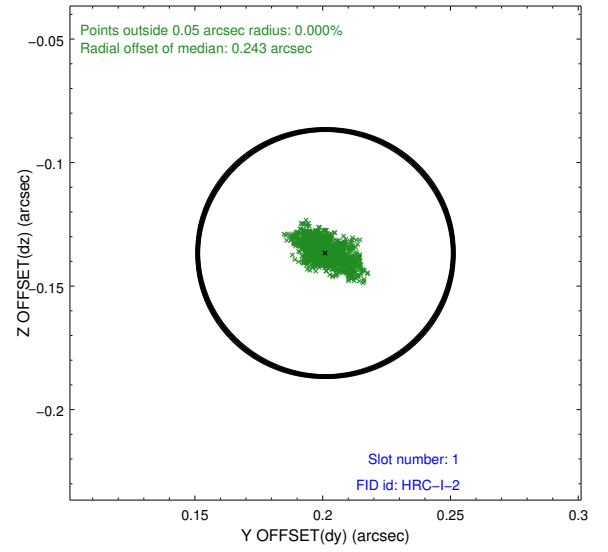
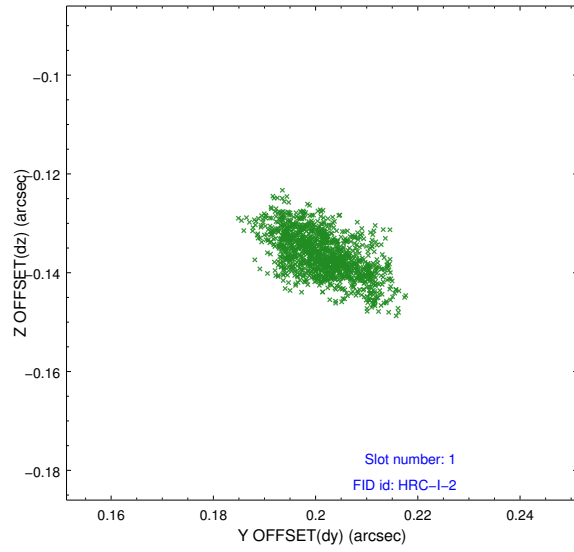


2.5 FID Slots

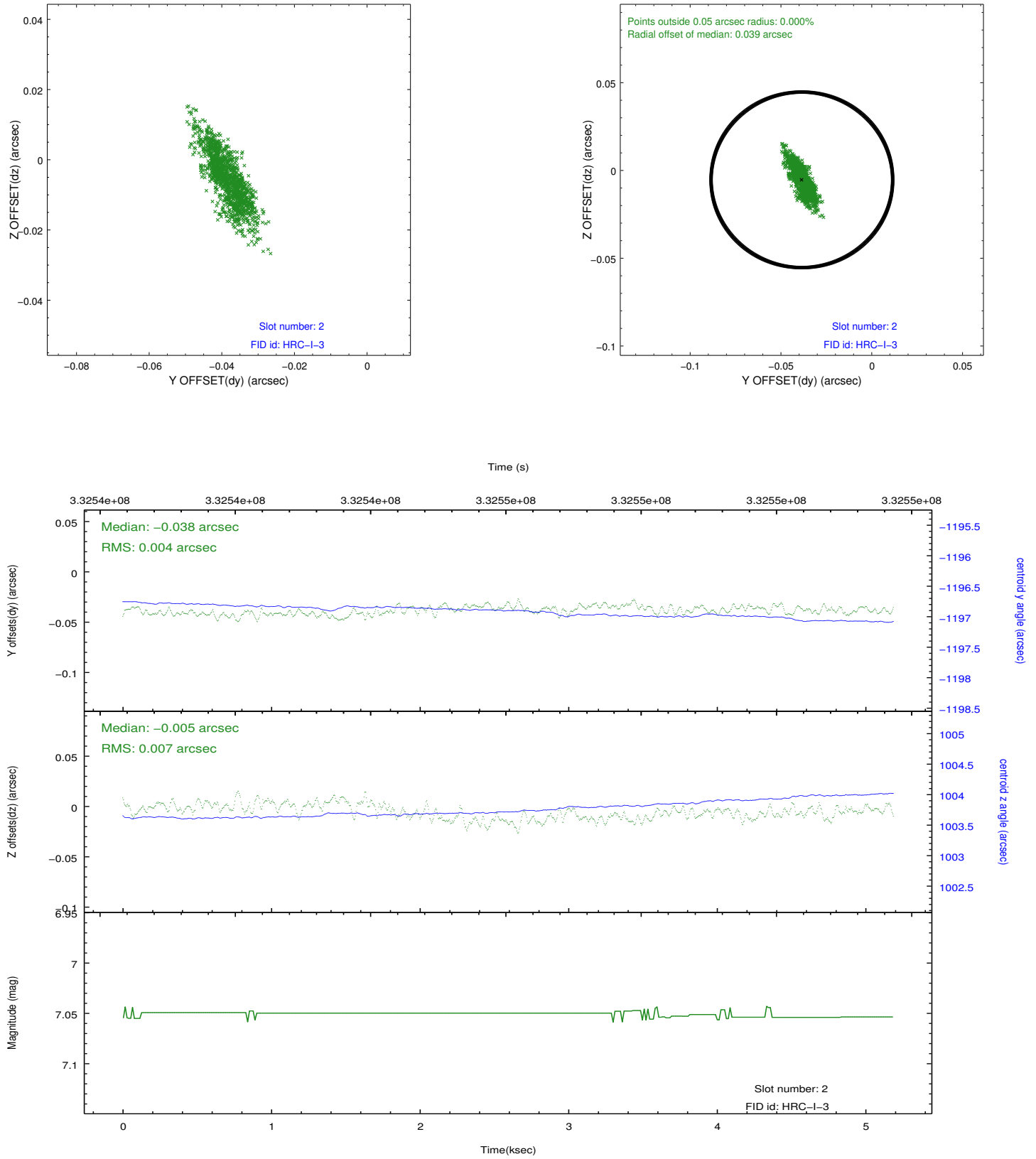
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.1877815

A.2 Comments

Joint proposal with XMM.

Window preference met.