

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9036 - L2 Version 3
Chandra X-Ray Center

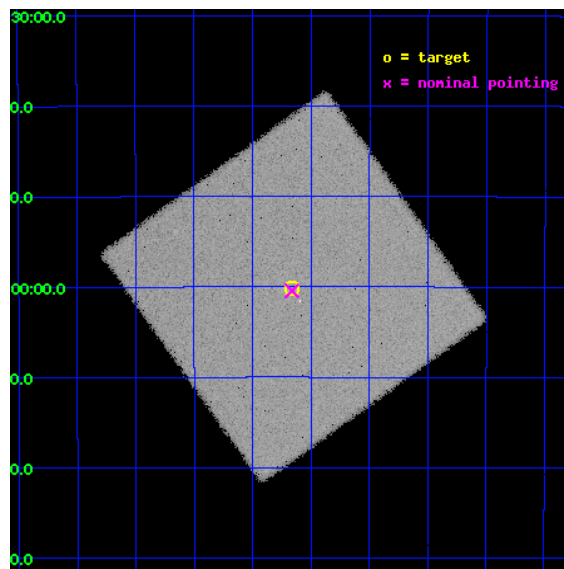
L2 Processing Date : Aug 12 2012

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1 Front

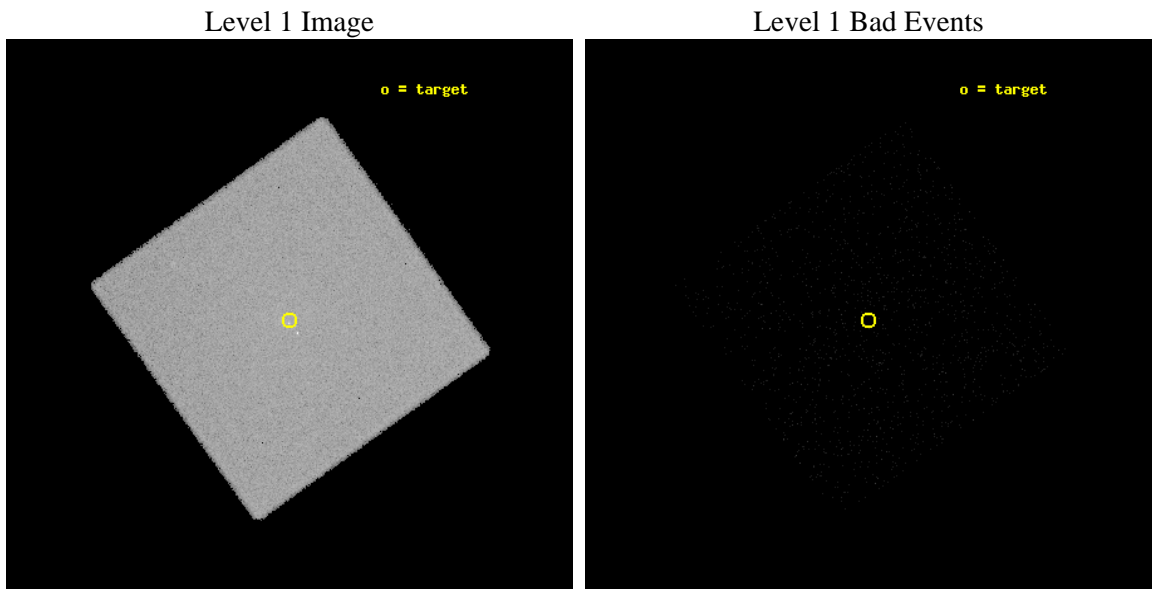
seq_num	400887	Sequence number
obs_id	9036	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-2	Source name
ra_targ	266.416667	Observer's specified target RA [deg]
dec_targ	-29.003056	Observer's specified target Dec [deg]
ra_nom	266.41573555669	Nominal RA [deg]
dec_nom	-29.007371222358	Nominal Dec [deg]
roll_nom	279.46623577727	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5179.5815035701	[s]
livetime	5122.8795582763	Ontime multiplied by DTCOR
l2events	340374	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	5179.5815035701	[s]
caldbver	4.5.1.1	 	l1events	526471	Number of level 1 events
date	2012-08-12T15:48:37	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

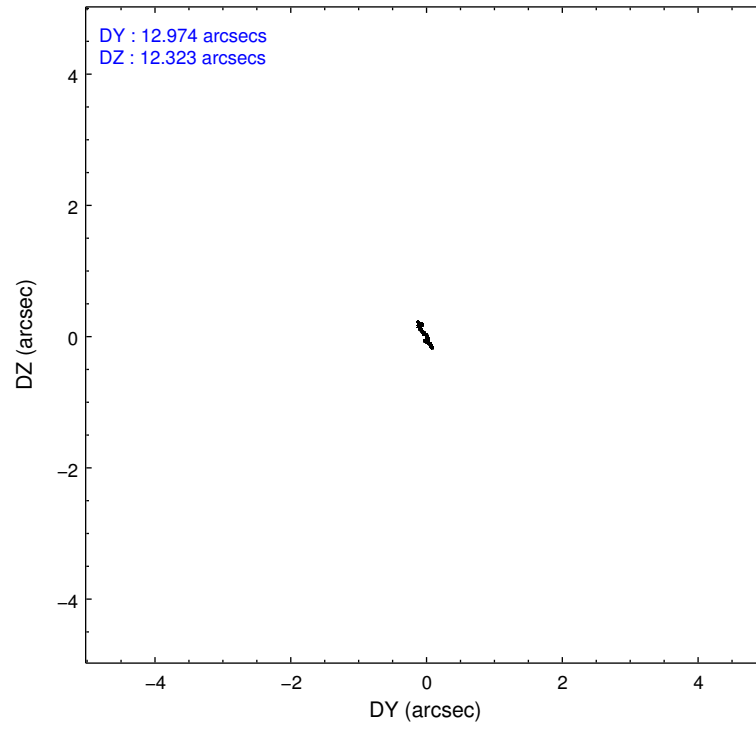
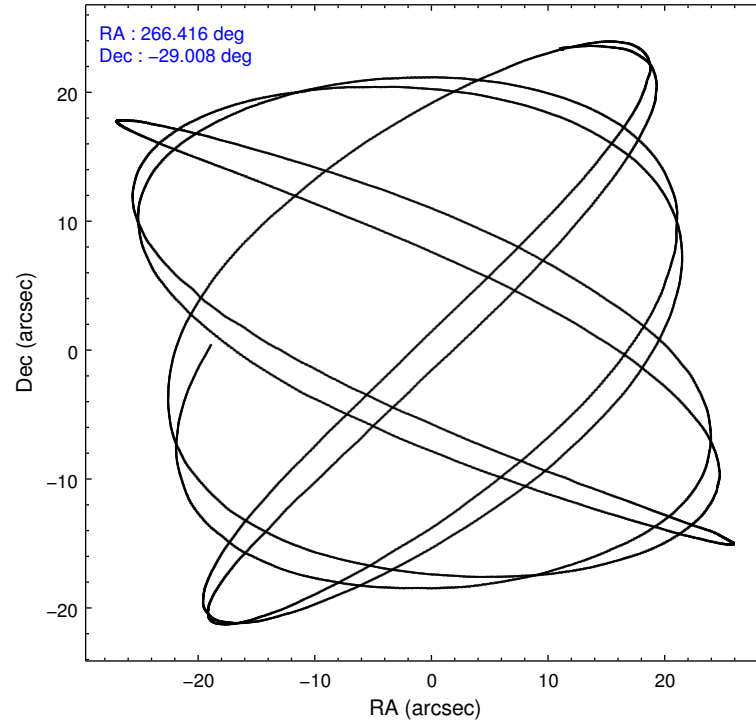
	segment 0
level 1 events	526471
rejected events	34802
rejected %	6%

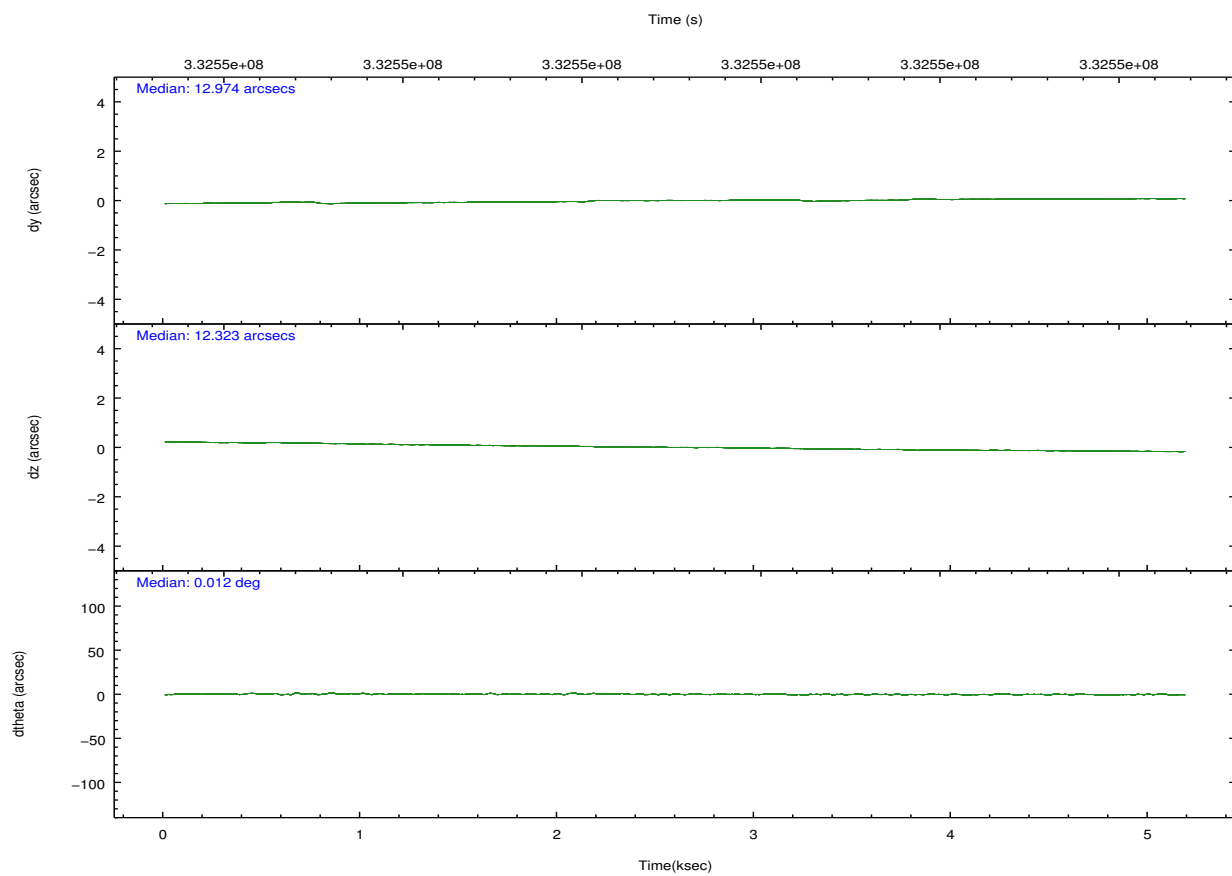
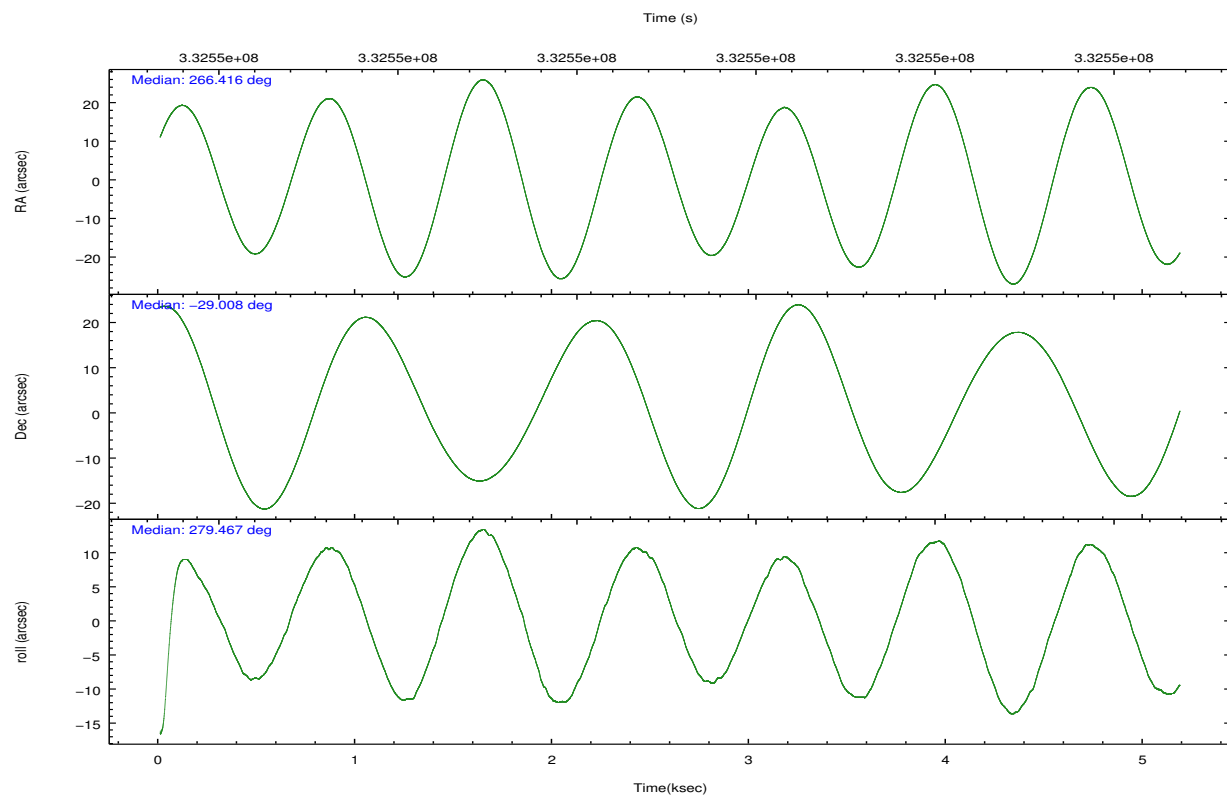
2.2 Compared Parameters

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	266.395334	266.4157355566864
[deg] Pointing Dec	-28.986590	-29.00737122235755
[deg] Pointing Roll	279.551838	279.4662357772693
[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)	332549121.184000	332548745.4813
Observation start date	2008-07-15T22:44:16	2008-07-15T22:39:05
[s] Observation end time (MET)	332554121.184000	332554255.36907
Observation end date	2008-07-16T00:07:36	2008-07-16T00:10:55

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

2.3 Aspect



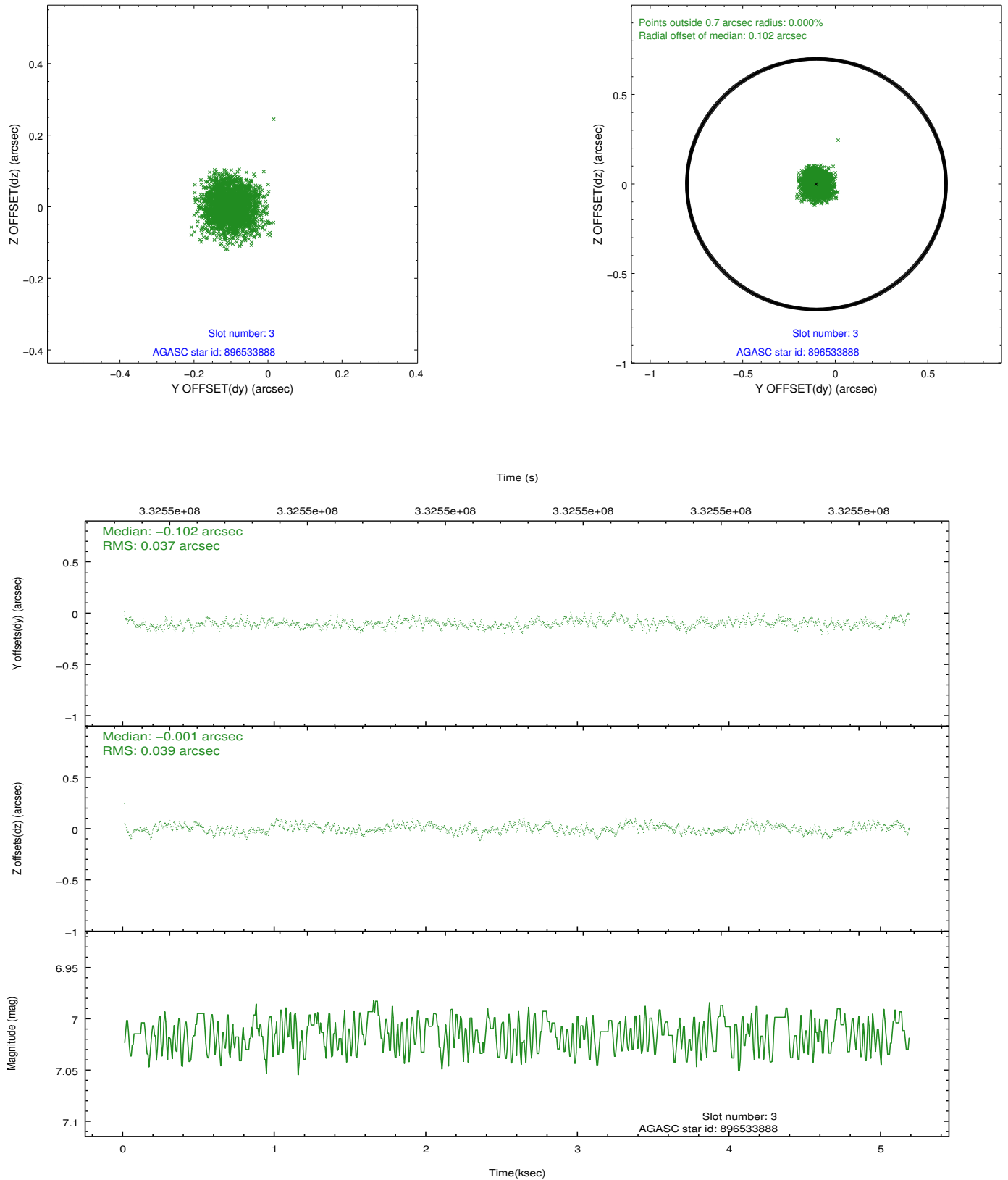


Slot Statistics

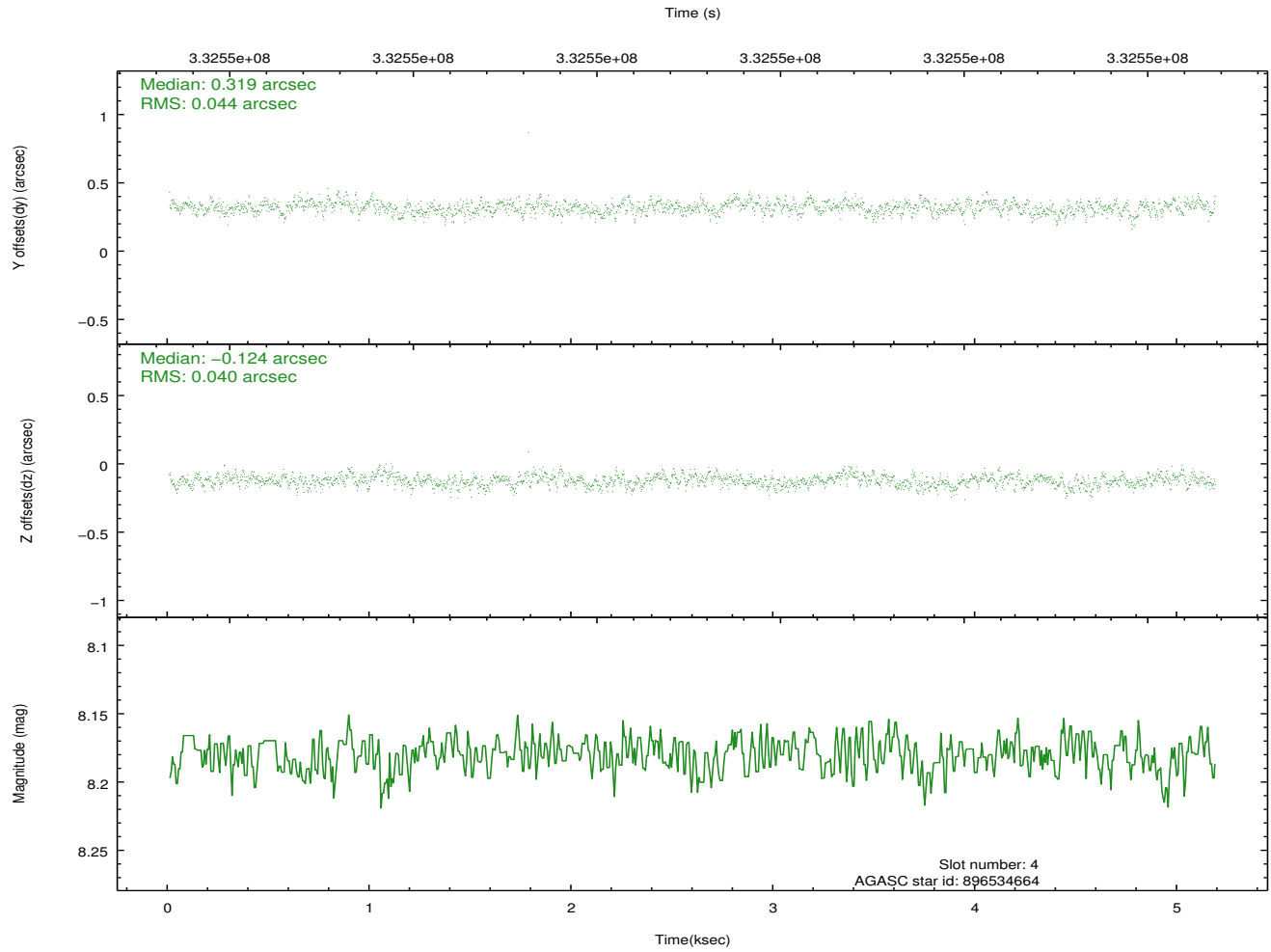
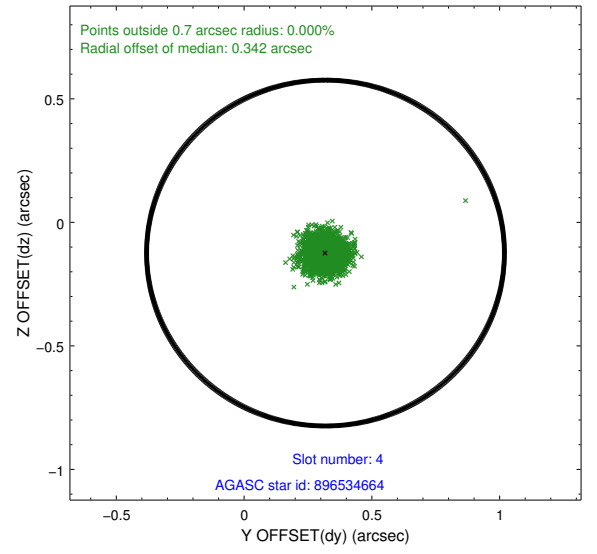
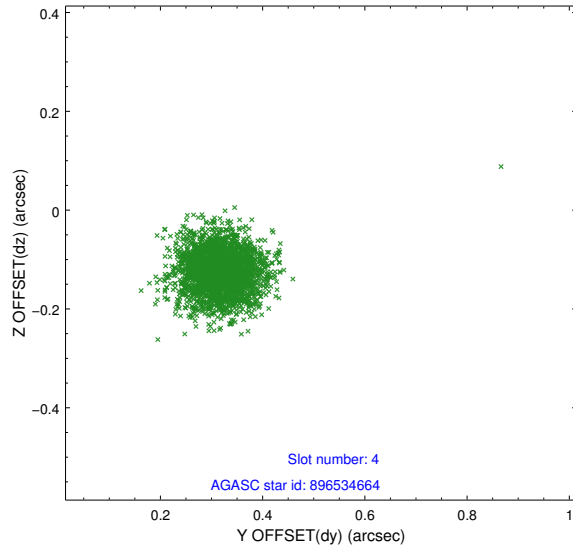
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	1264	0.033	0.002	0.007	0.012	0.000000	0.000000	-768.75	-1300.29
1	FID	HRC-I-3	7.05	1264	-0.078	-0.059	0.007	0.012	0.000000	0.000000	-1197.82	1003.21
2	FID	HRC-I-4	6.98	1264	0.159	-0.032	0.005	0.010	0.000000	0.000000	1273.35	1002.52
3	GUIDE	896533888	7.01	2527	-0.102	-0.001	0.059	0.092	266.666434	-29.392757	1583.55	595.62
4	GUIDE	896534664	8.18	2528	0.319	-0.124	0.062	0.102	266.405570	-28.407461	-2049.99	377.98
5	GUIDE	896537176	8.02	2528	-0.053	-0.030	0.071	0.114	266.498272	-28.678259	-1041.73	504.82
6	GUIDE	896541360	7.72	2528	-0.075	0.059	0.054	0.088	266.684478	-29.453744	1809.11	614.71
7	GUIDE	896404568	7.86	2527	-0.091	0.100	0.064	0.105	265.687293	-28.431080	-2337.32	-1879.53

2.4 Star Slots

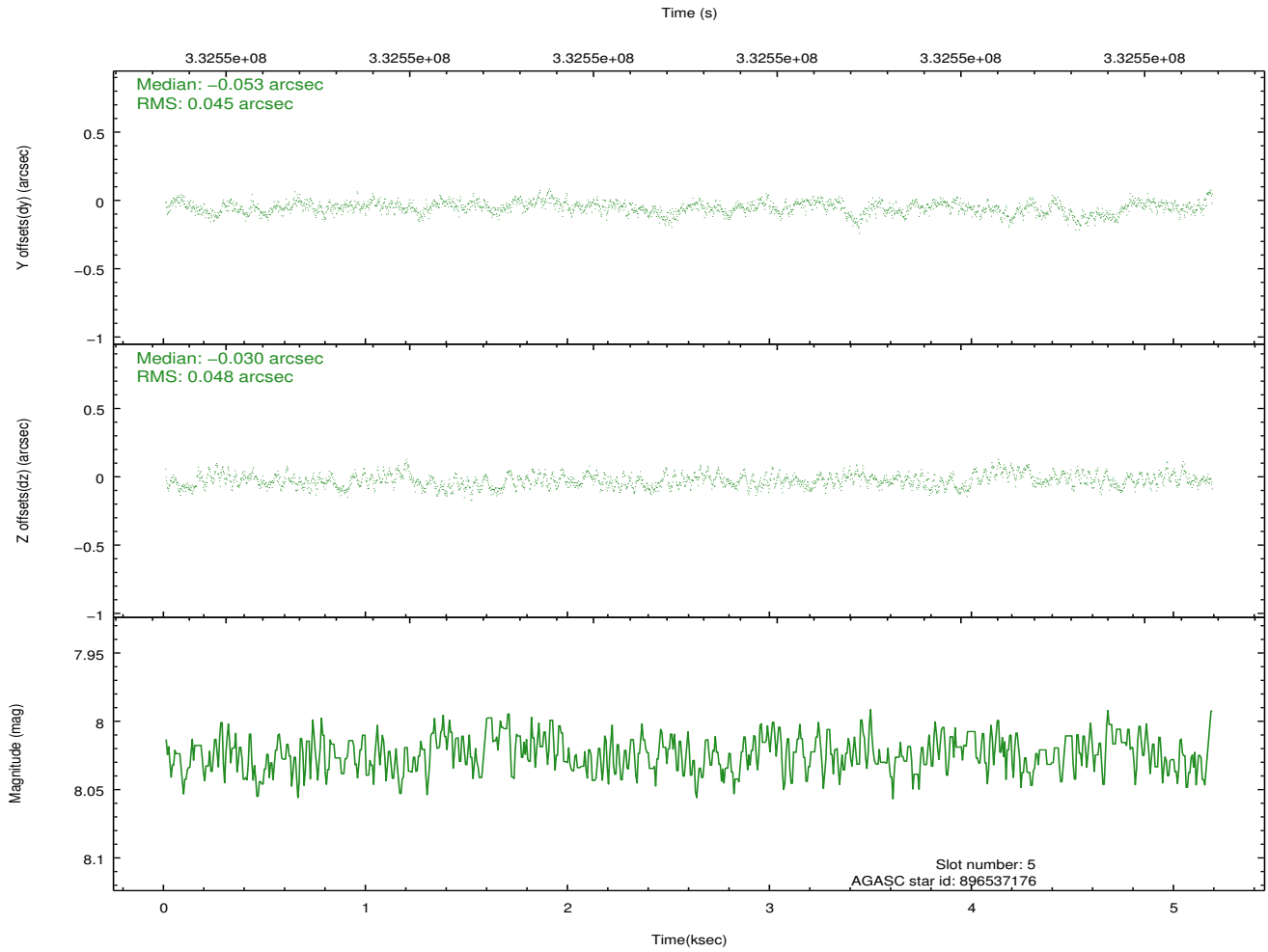
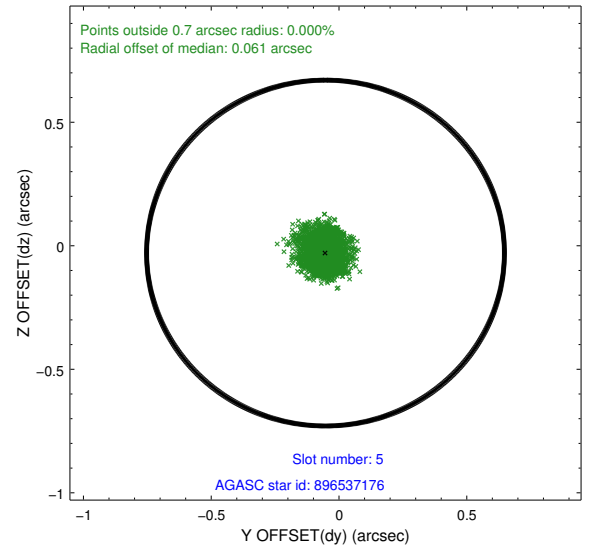
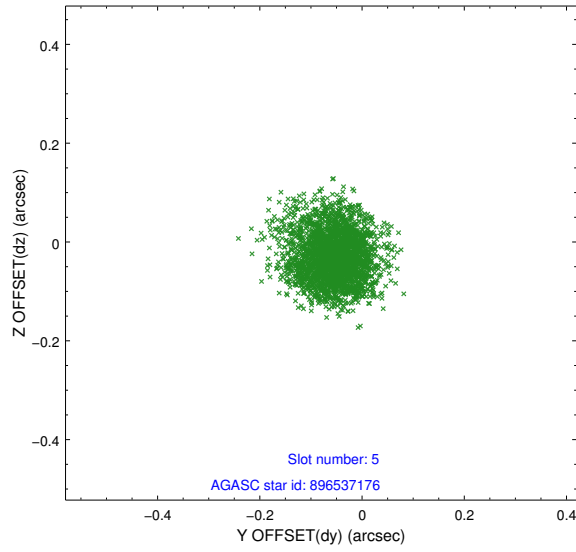
2.4.1 Slot 3



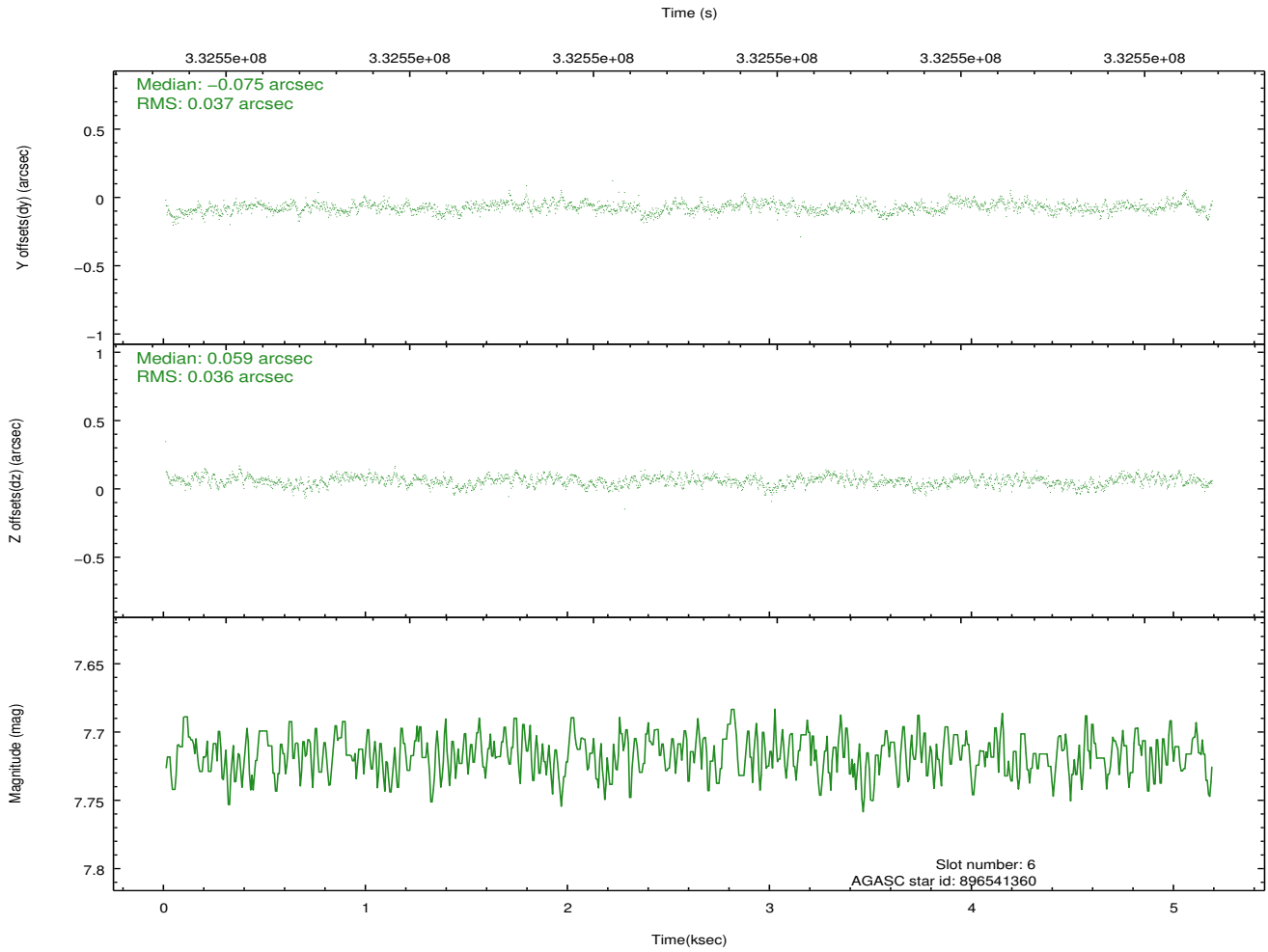
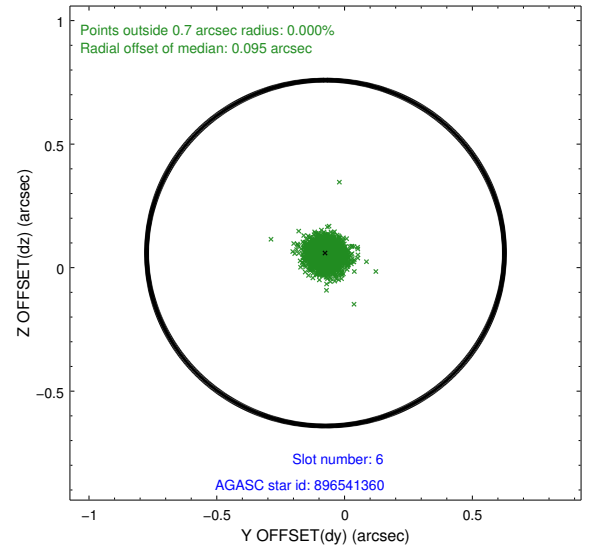
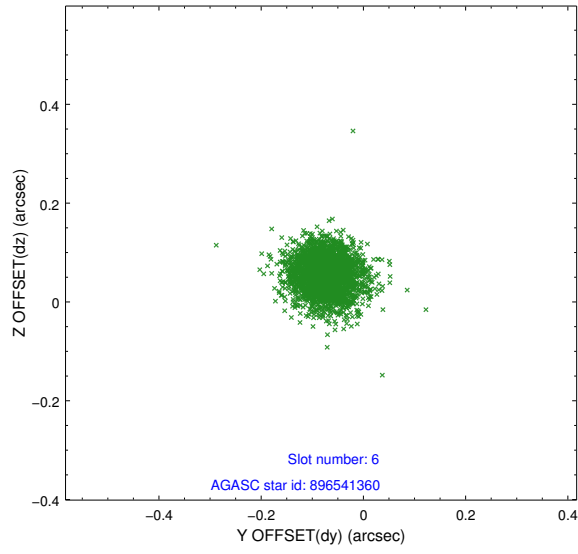
2.4.2 Slot 4



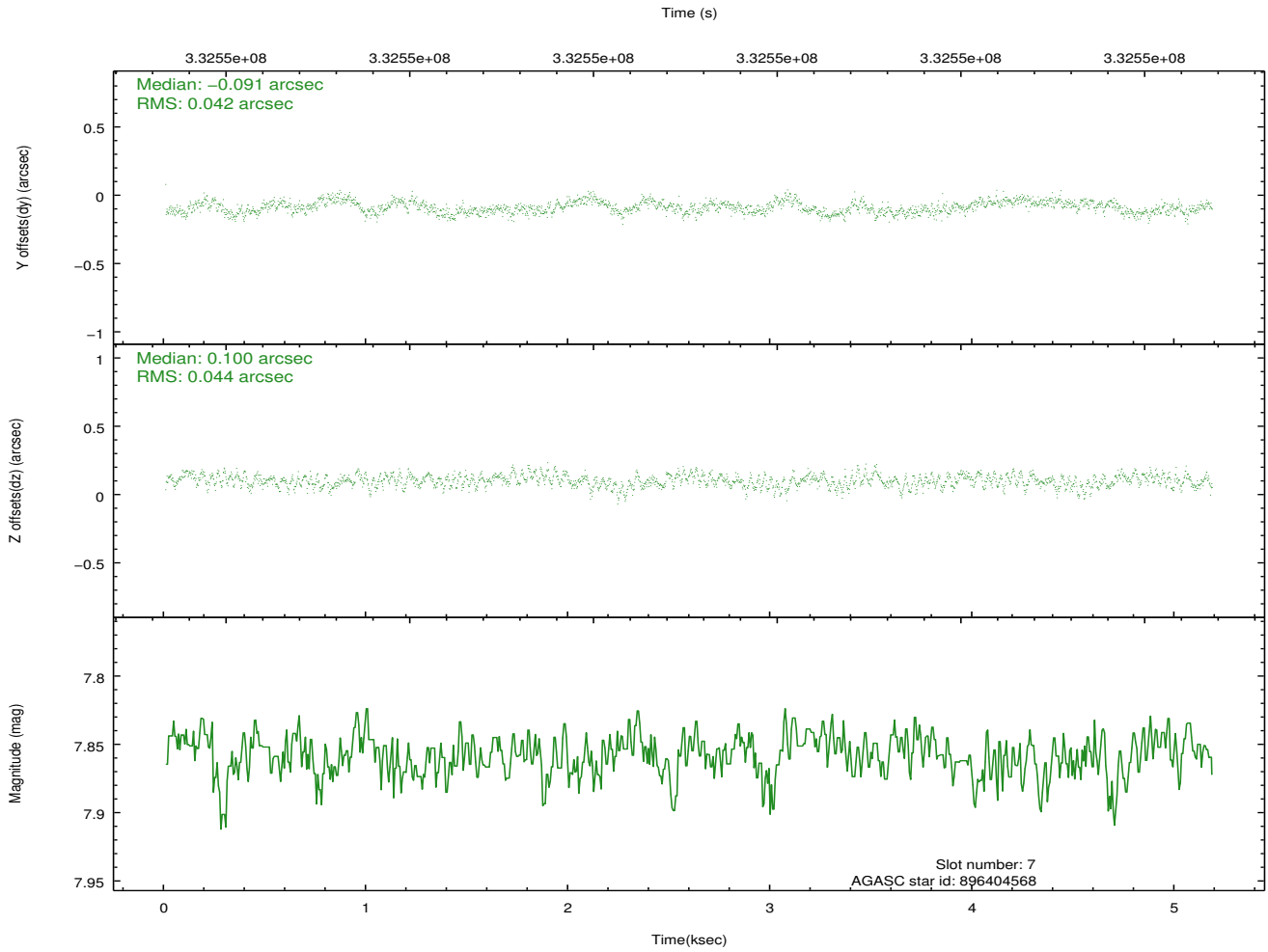
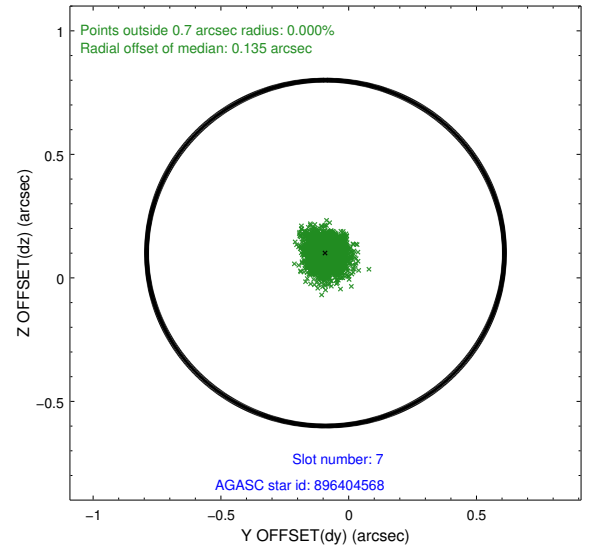
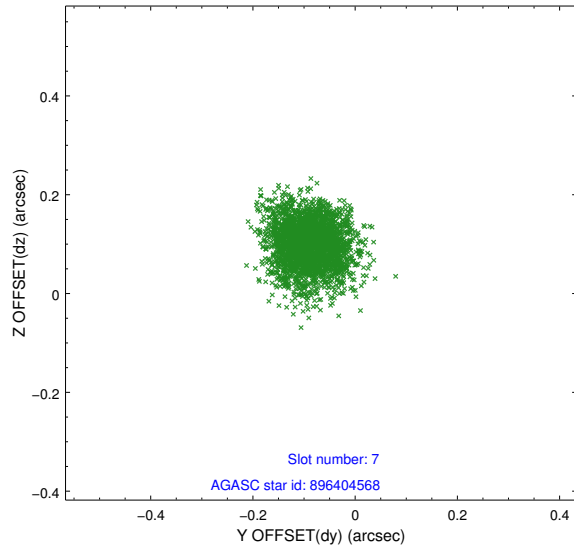
2.4.3 Slot 5



2.4.4 Slot 6

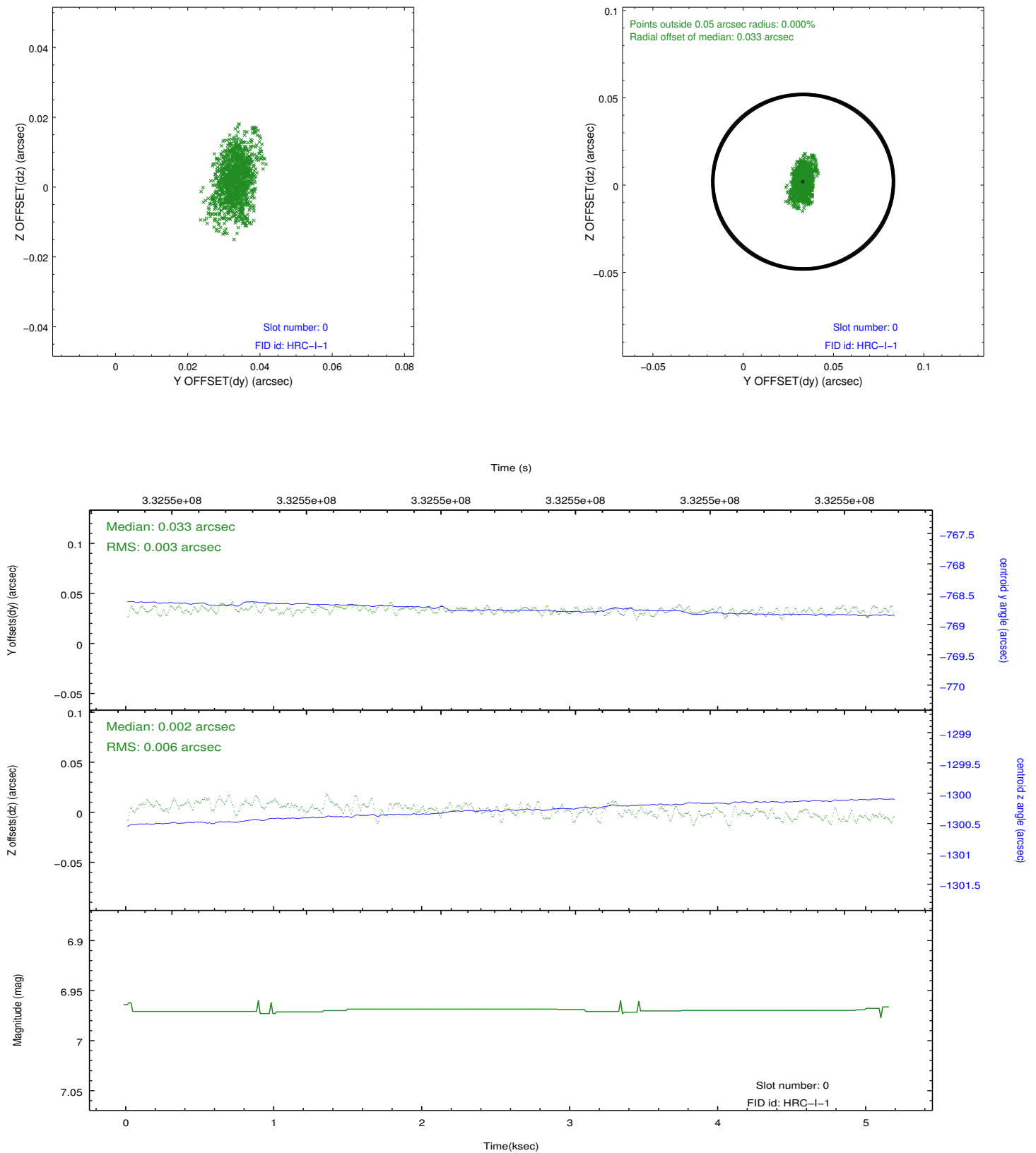


2.4.5 Slot 7

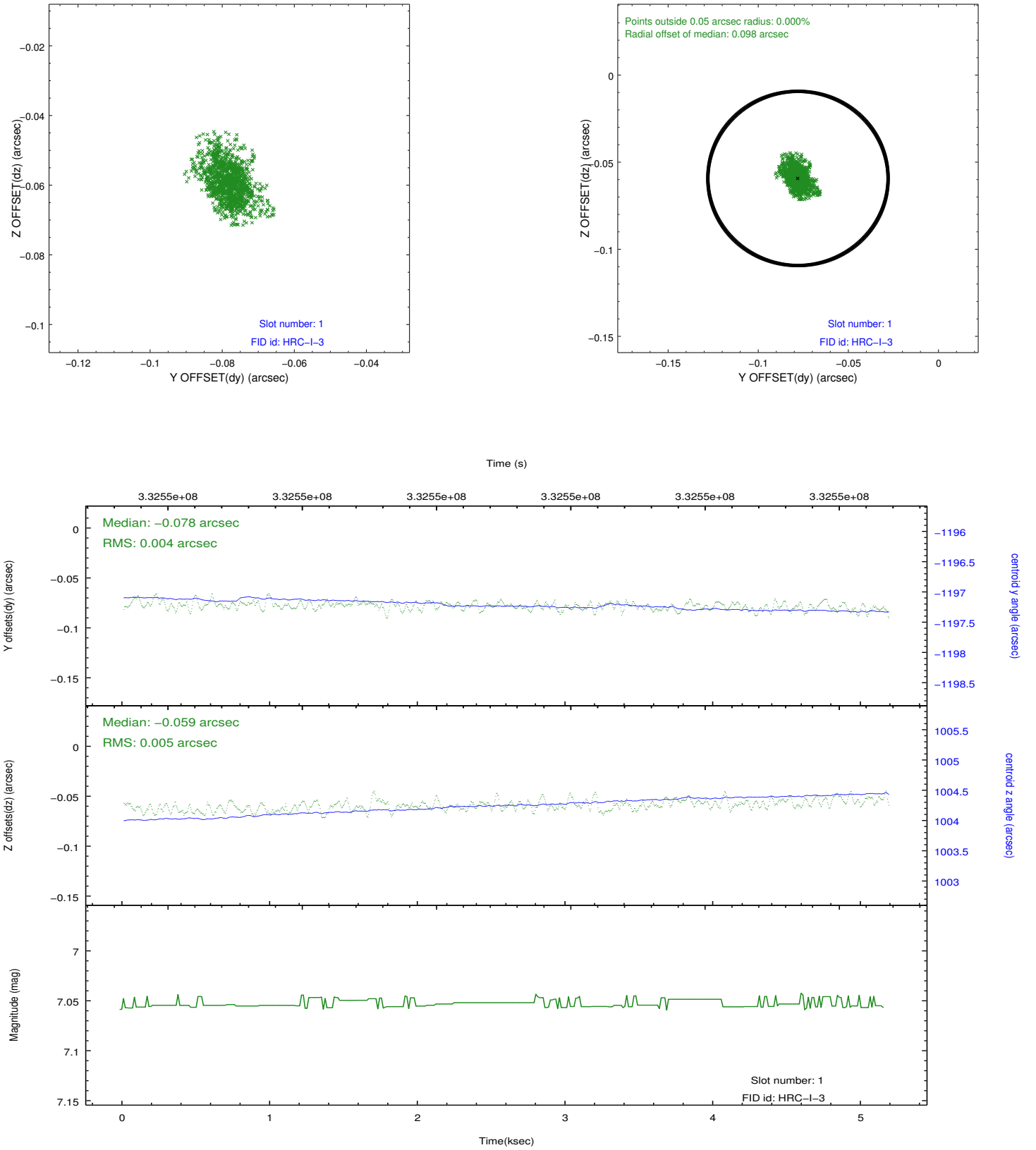


2.5 FID Slots

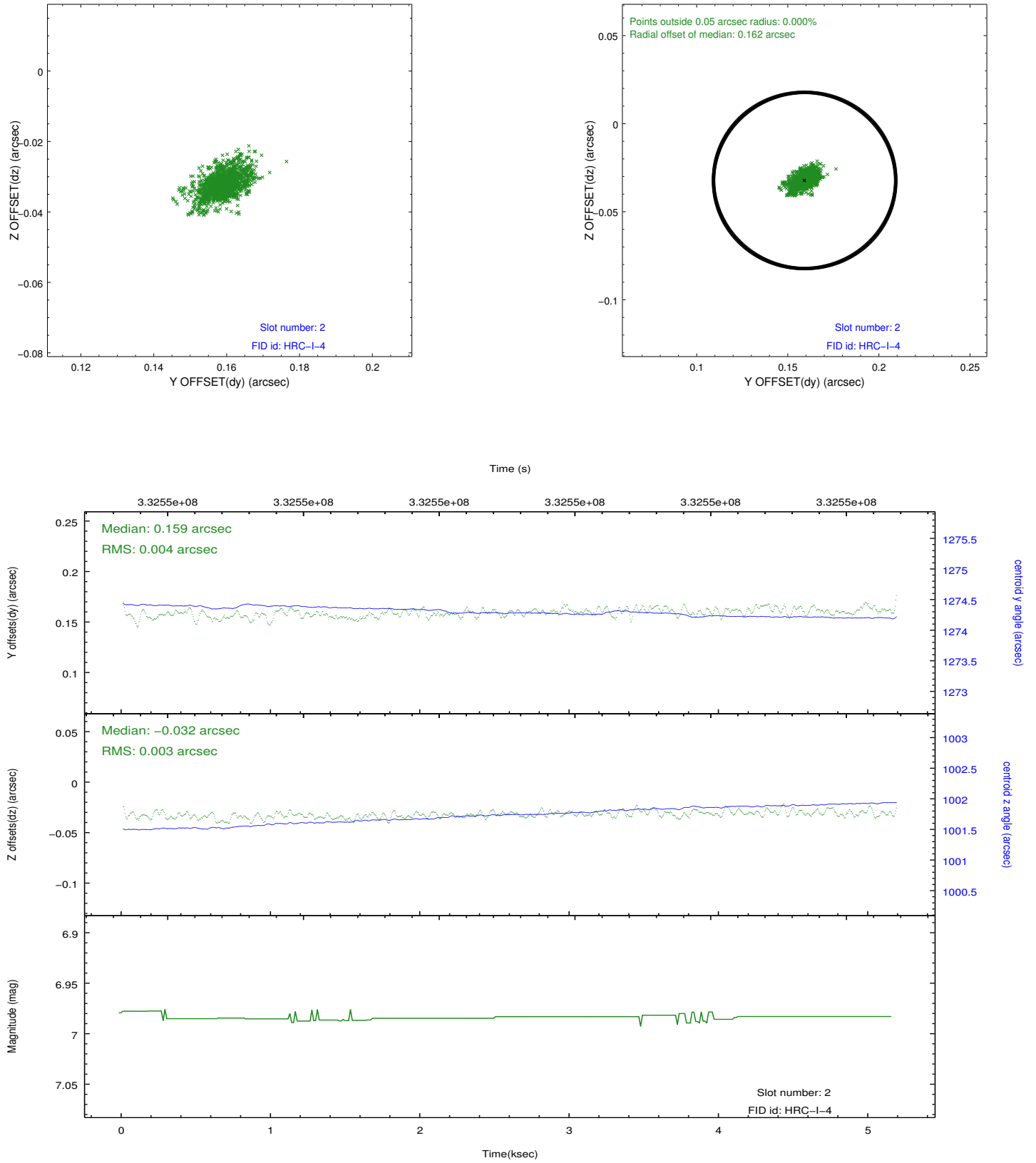
2.5.1 Slot 0



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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.1795815

A.2 Comments

Joint proposal with XMM.