

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8536 - L2 Version 4
Chandra X-Ray Center

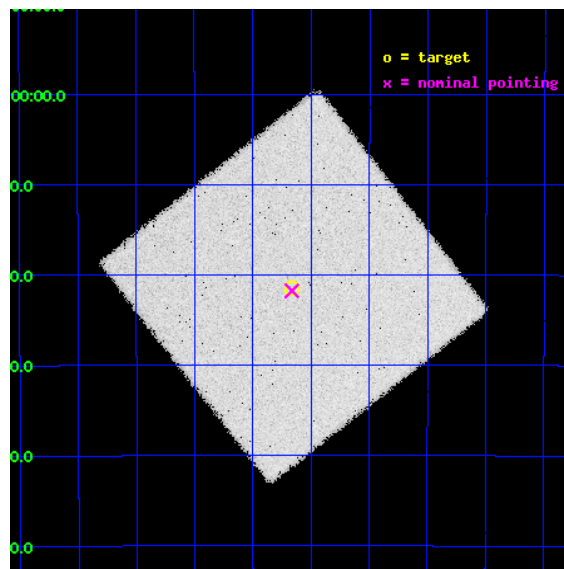
L2 Processing Date : Aug 11 2012

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1 Front

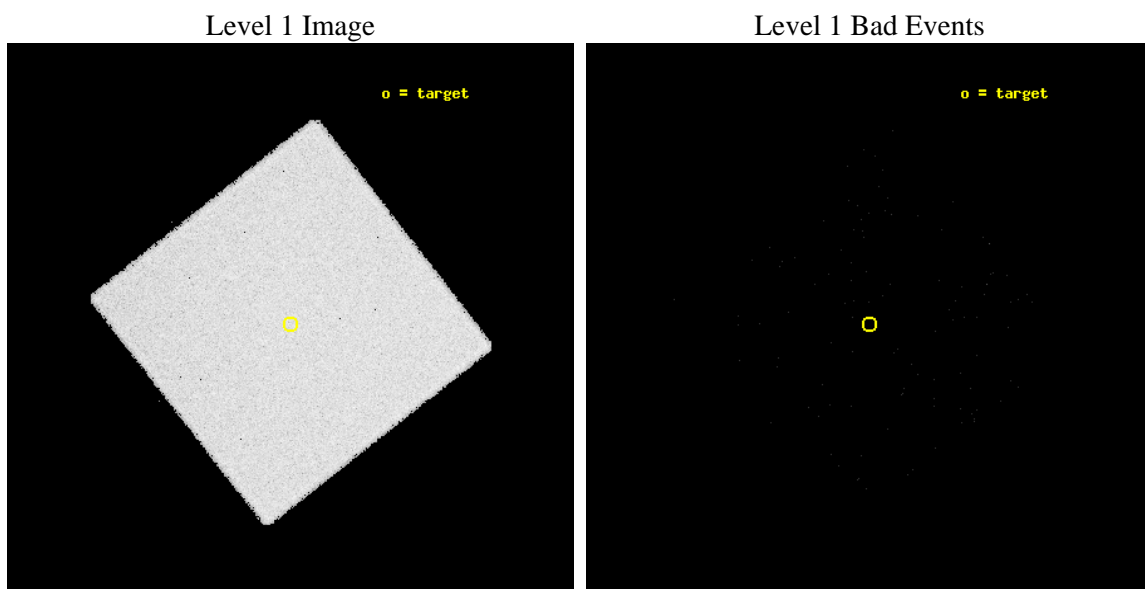
seq_num	400687	Sequence number
obs_id	8536	Observation id
title	Monitoring Observations of the Galactic Center Region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-7	Source name
ra_targ	266.1675	Observer's specified target RA [deg]
dec_targ	-29.3585	Observer's specified target Dec [deg]
ra_nom	266.1662203358	Nominal RA [deg]
dec_nom	-29.362732974659	Nominal Dec [deg]
roll_nom	276.9465541309	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5184.4502485991	[s]
livetime	5132.5774074726	Ontime multiplied by DTCOR
l2events	296601	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	5184.4502485991	[s]
caldbver	4.5.1.1	 	l1events	458184	Number of level 1 events
date	2012-08-11T23:52:03	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

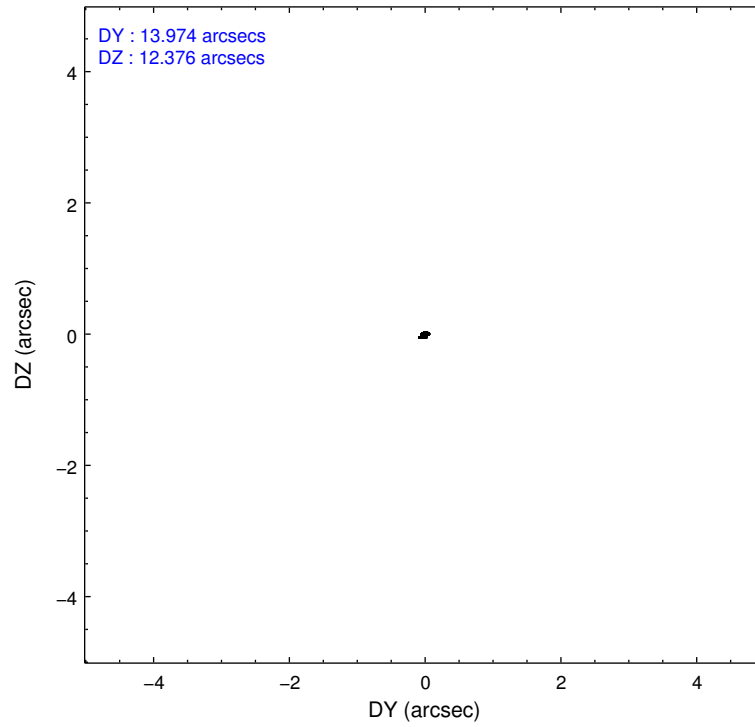
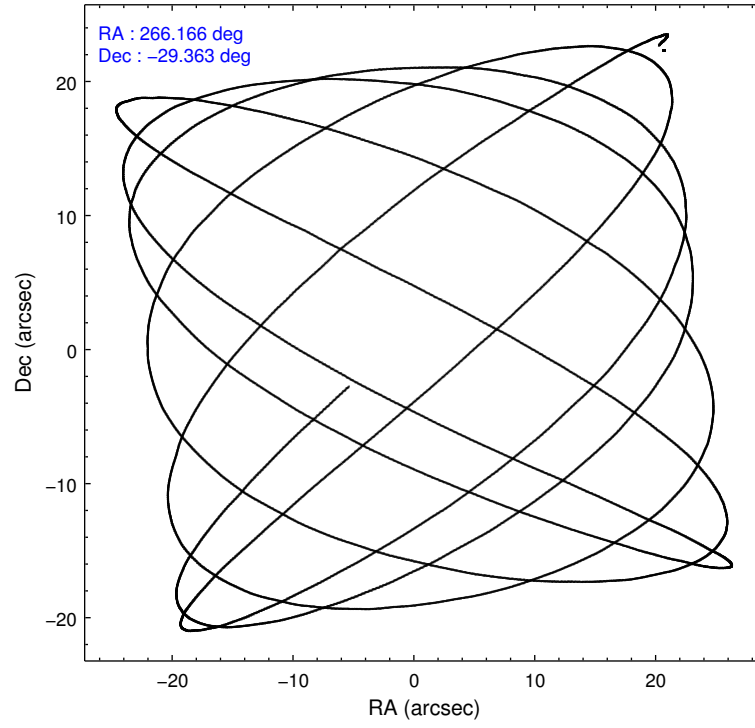
Level 1 Events

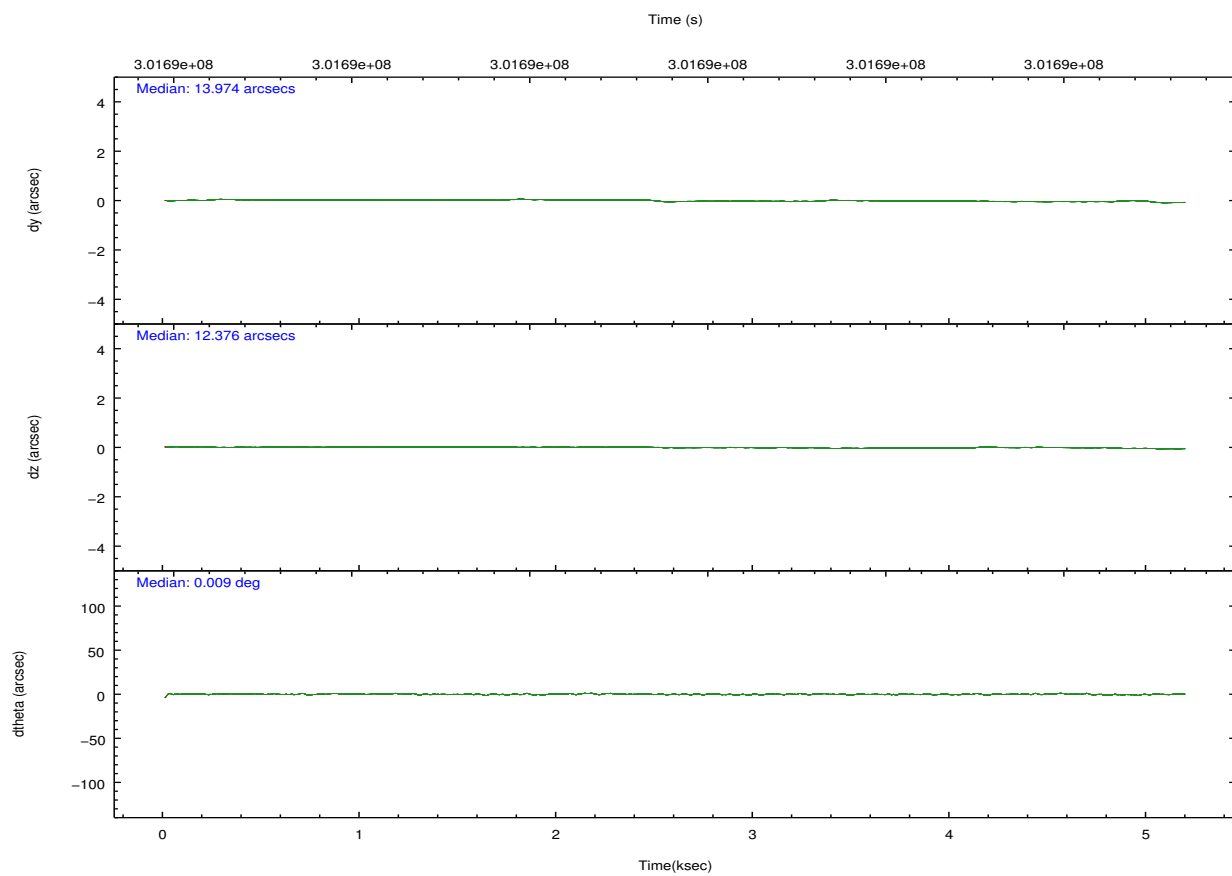
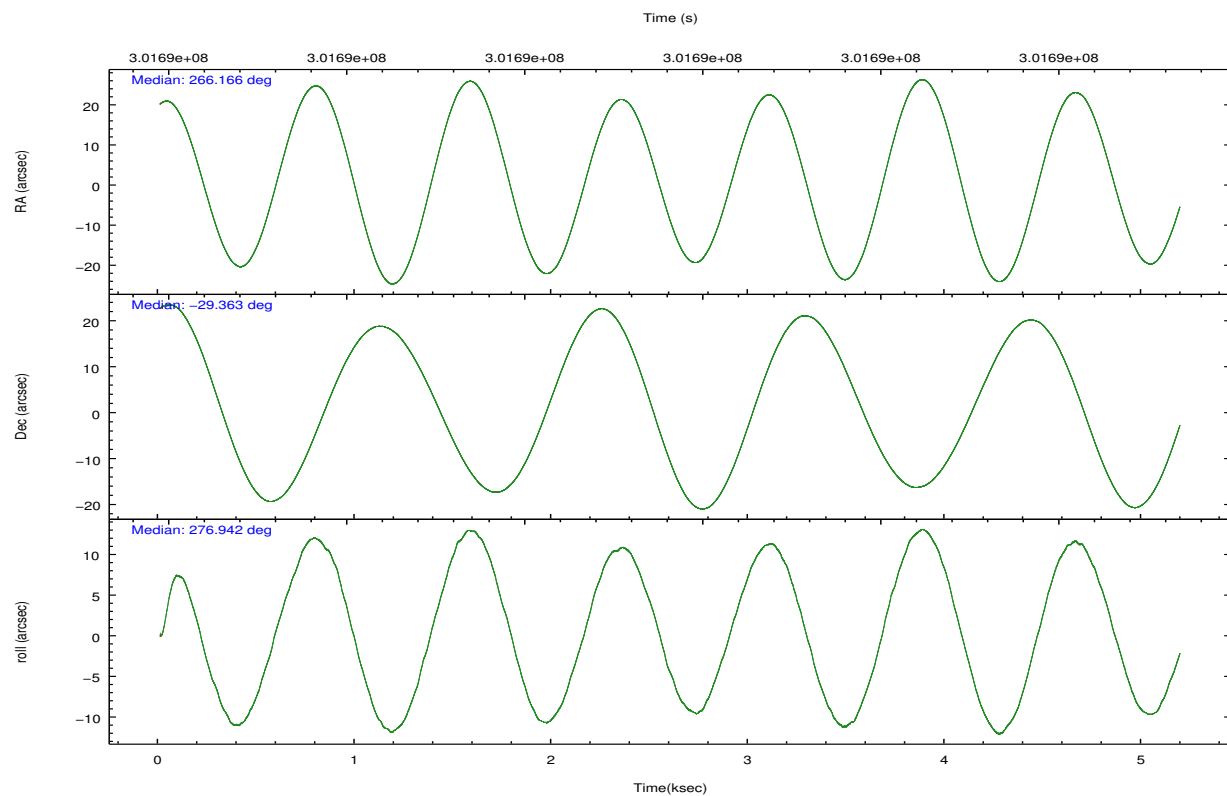
	segment 0
level 1 events	458184
rejected events	19451
rejected %	4%

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	266.146943	266.1662203358002			
[deg] Pointing Dec	-29.341234	-29.36273297465942			
[deg] Pointing Roll	277.032583	276.9465541308996			
[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)	301686408.184000	301686031.91055			
Observation start date	2007-07-24T17:45:43	2007-07-24T17:40:31			
[s] Observation end time (MET)	301691408.184000	301692330.02336			
Observation end date	2007-07-24T19:09:03	2007-07-24T19:25:30			

2.3 Aspect



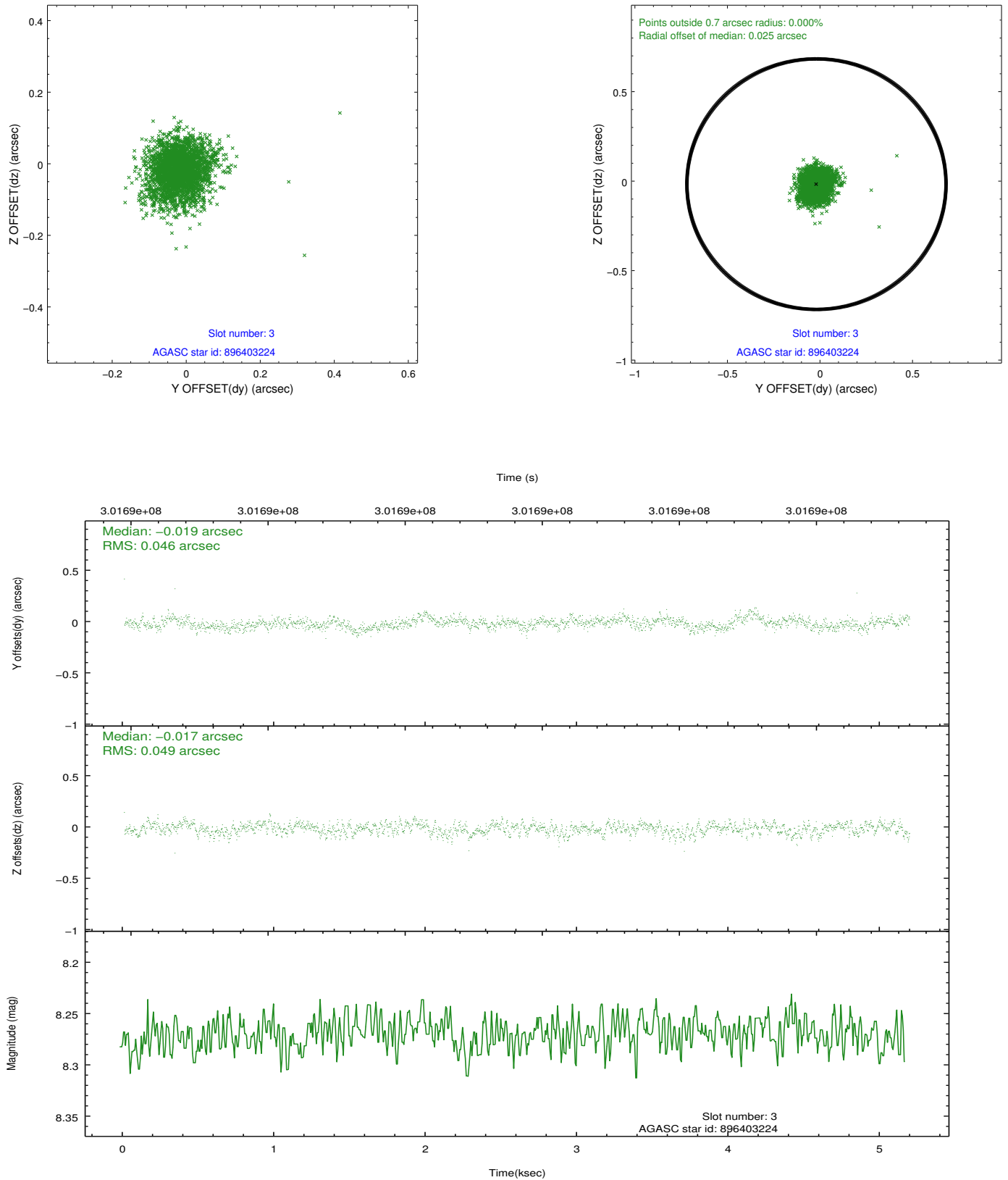


Slot Statistics

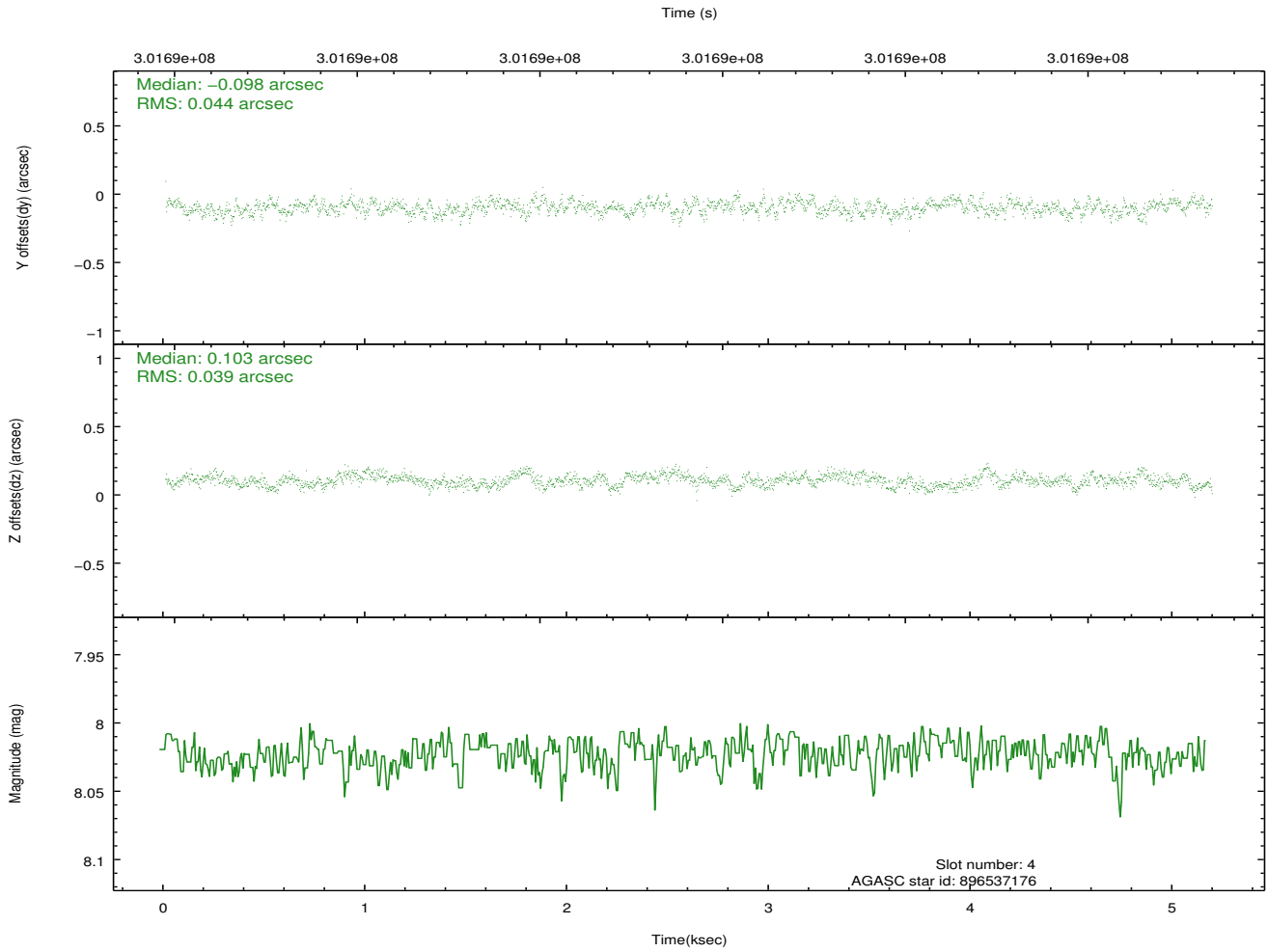
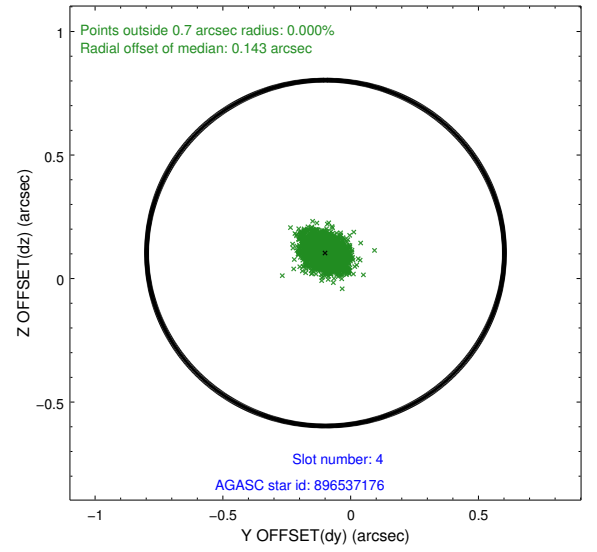
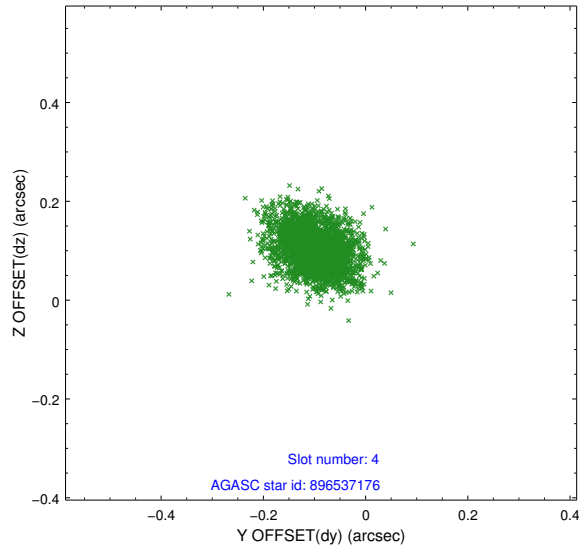
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.99	1266	-0.059	0.019	0.007	0.011	0.000000	0.000000	-769.80	-1300.41
1	FID	HRC-I-2	7.02	1266	0.237	-0.153	0.005	0.010	0.000000	0.000000	842.51	-1303.18
2	FID	HRC-I-3	7.07	1265	-0.059	0.045	0.006	0.011	0.000000	0.000000	-1197.62	1003.15
3	GUIDE	896403224	8.27	2530	-0.019	-0.017	0.069	0.116	265.612825	-29.438915	147.97	-1705.05
4	GUIDE	896537176	8.02	2531	-0.098	0.103	0.063	0.102	266.498272	-28.678259	-2231.57	1392.99
5	GUIDE	896403520	8.99	2529	0.169	0.038	0.086	0.141	265.626481	-28.748780	-2315.07	-1368.97
6	GUIDE	896541168	8.15	2528	0.086	-0.110	0.064	0.101	266.319970	-29.850801	1886.28	311.33
7	GUIDE	896533888	7.01	2530	-0.138	-0.007	0.055	0.092	266.666434	-29.392757	387.53	1594.55

2.4 Star Slots

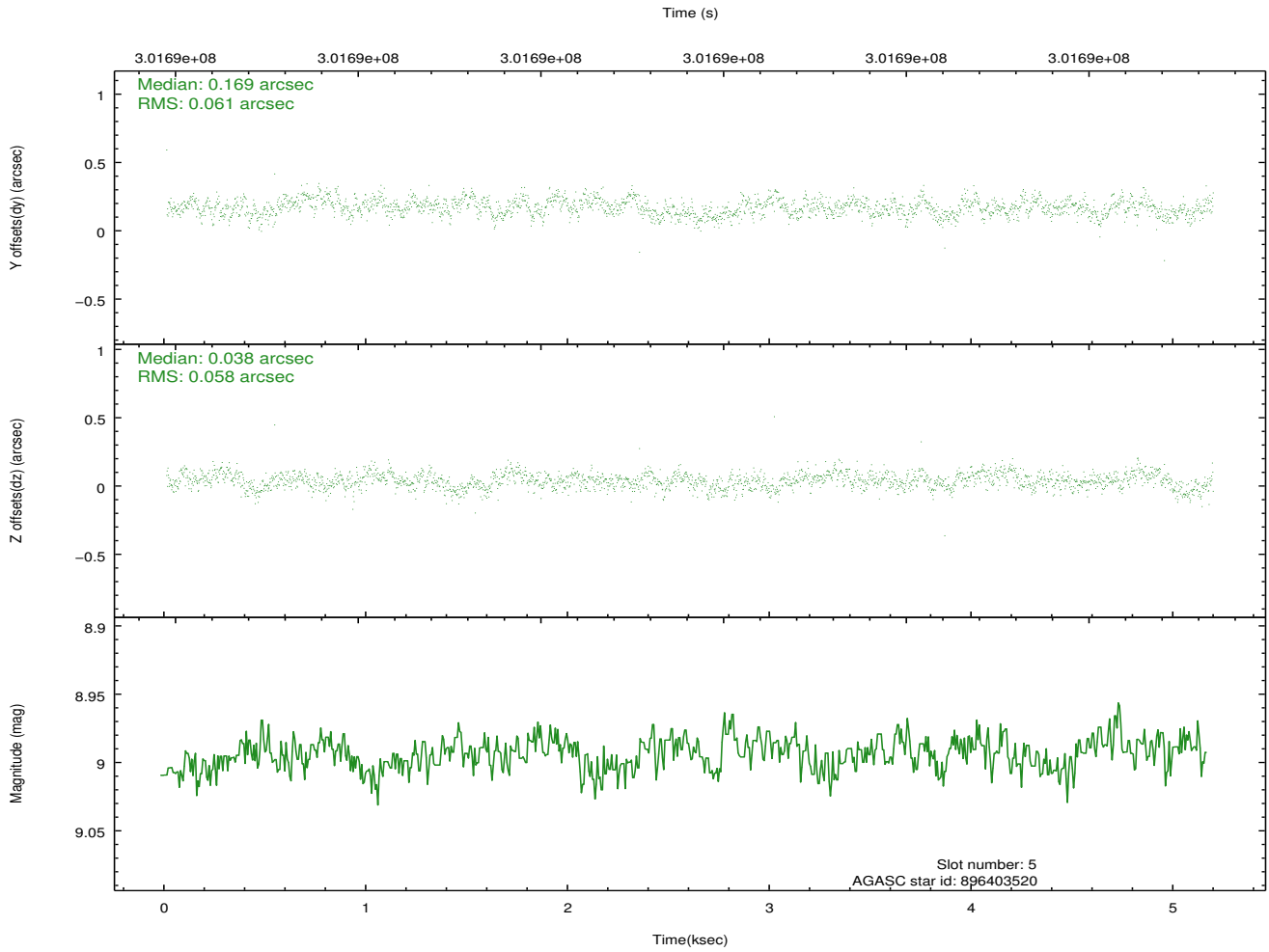
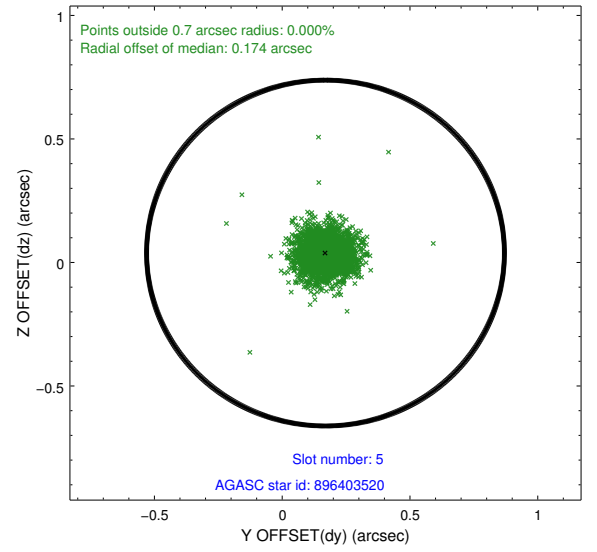
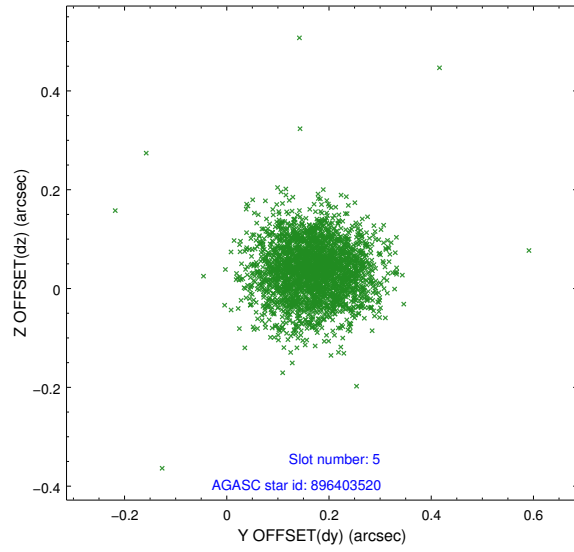
2.4.1 Slot 3



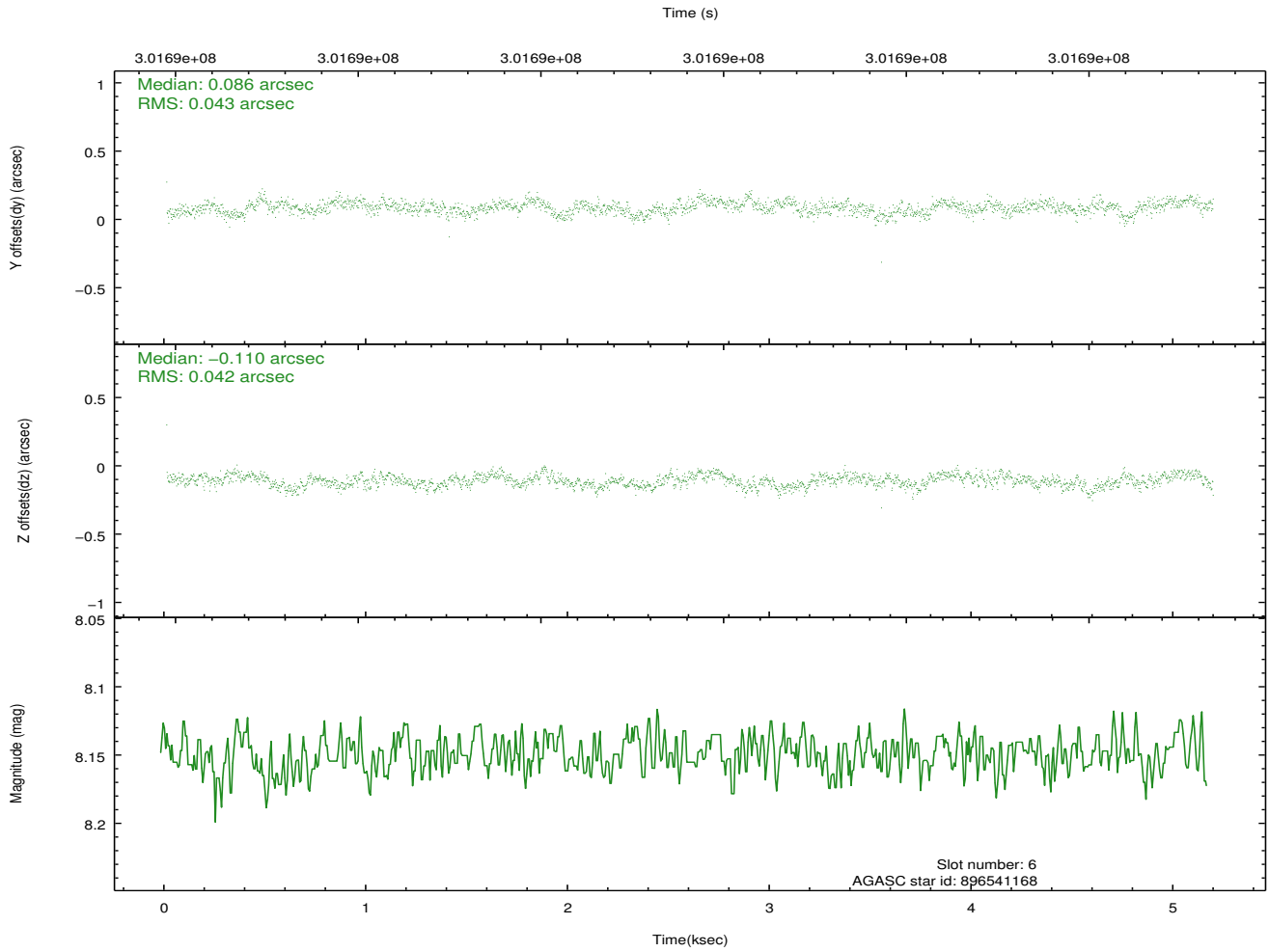
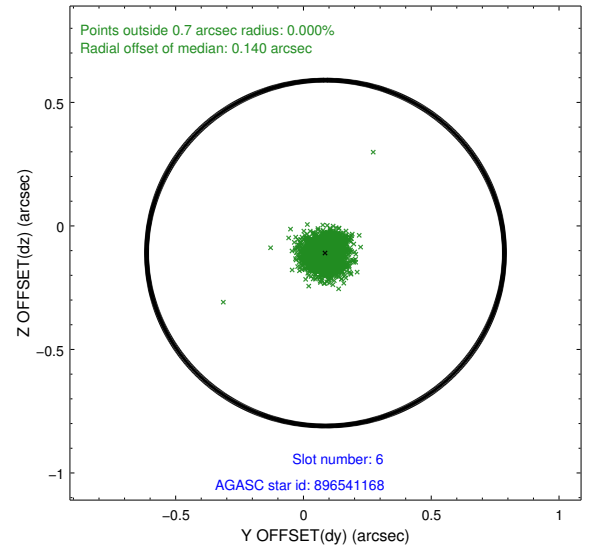
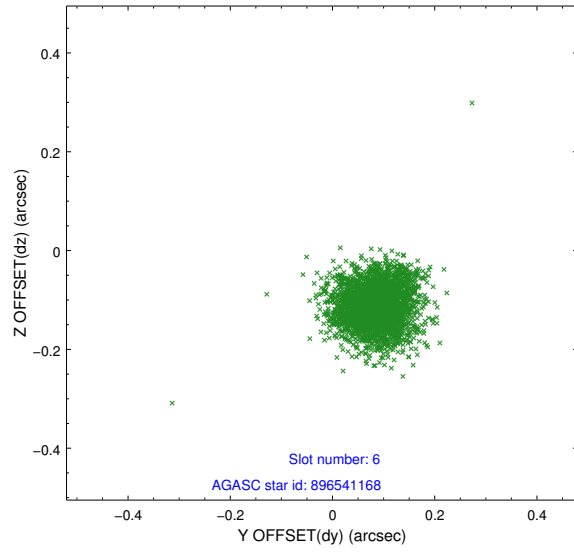
2.4.2 Slot 4



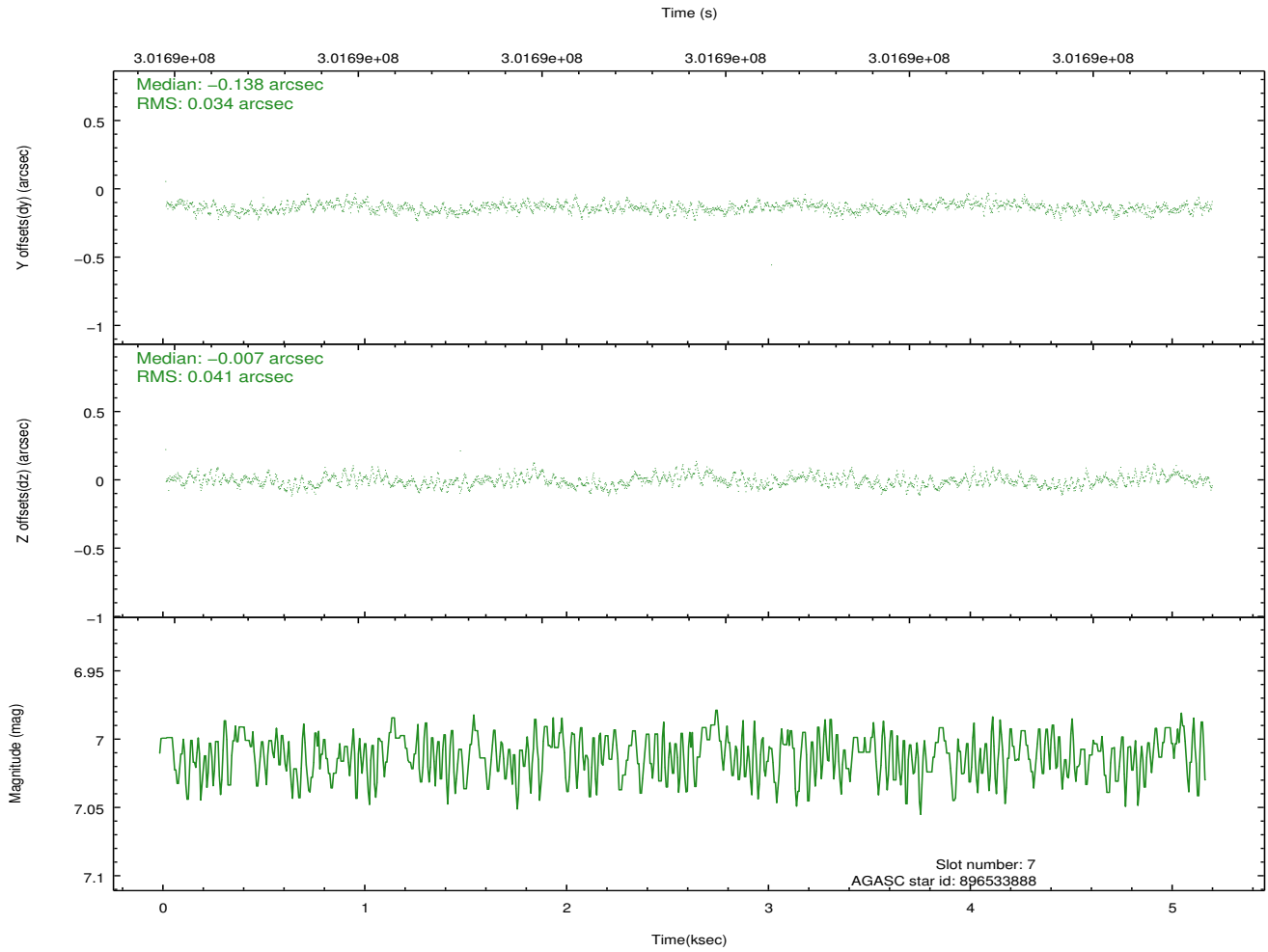
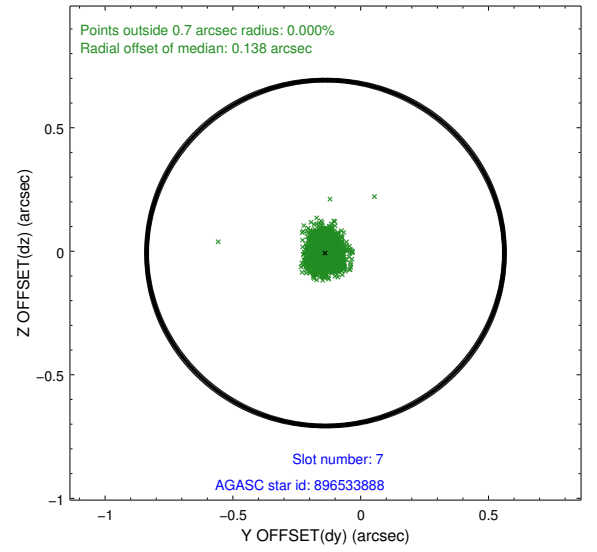
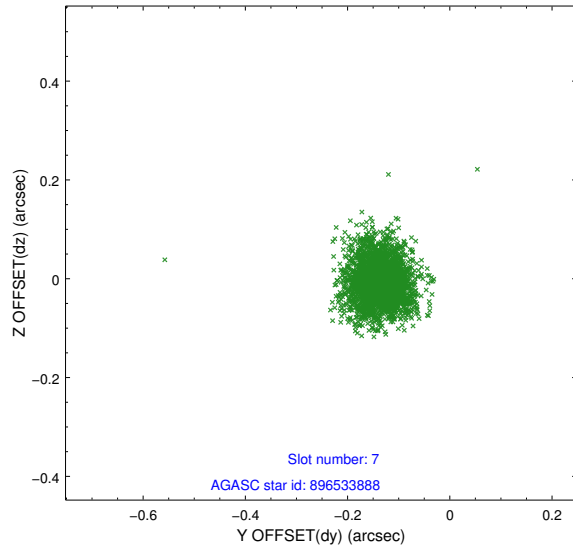
2.4.3 Slot 5



2.4.4 Slot 6

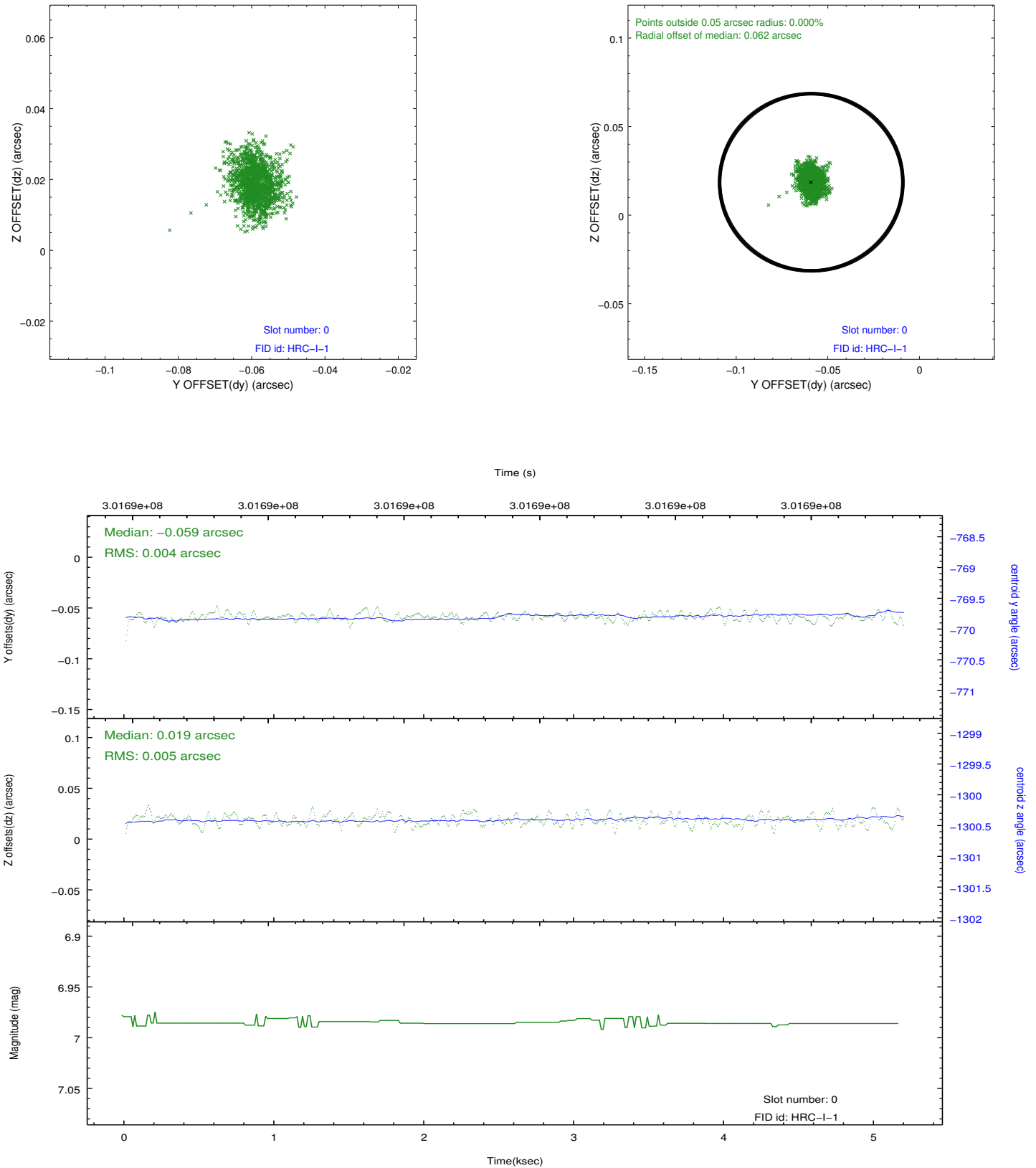


2.4.5 Slot 7

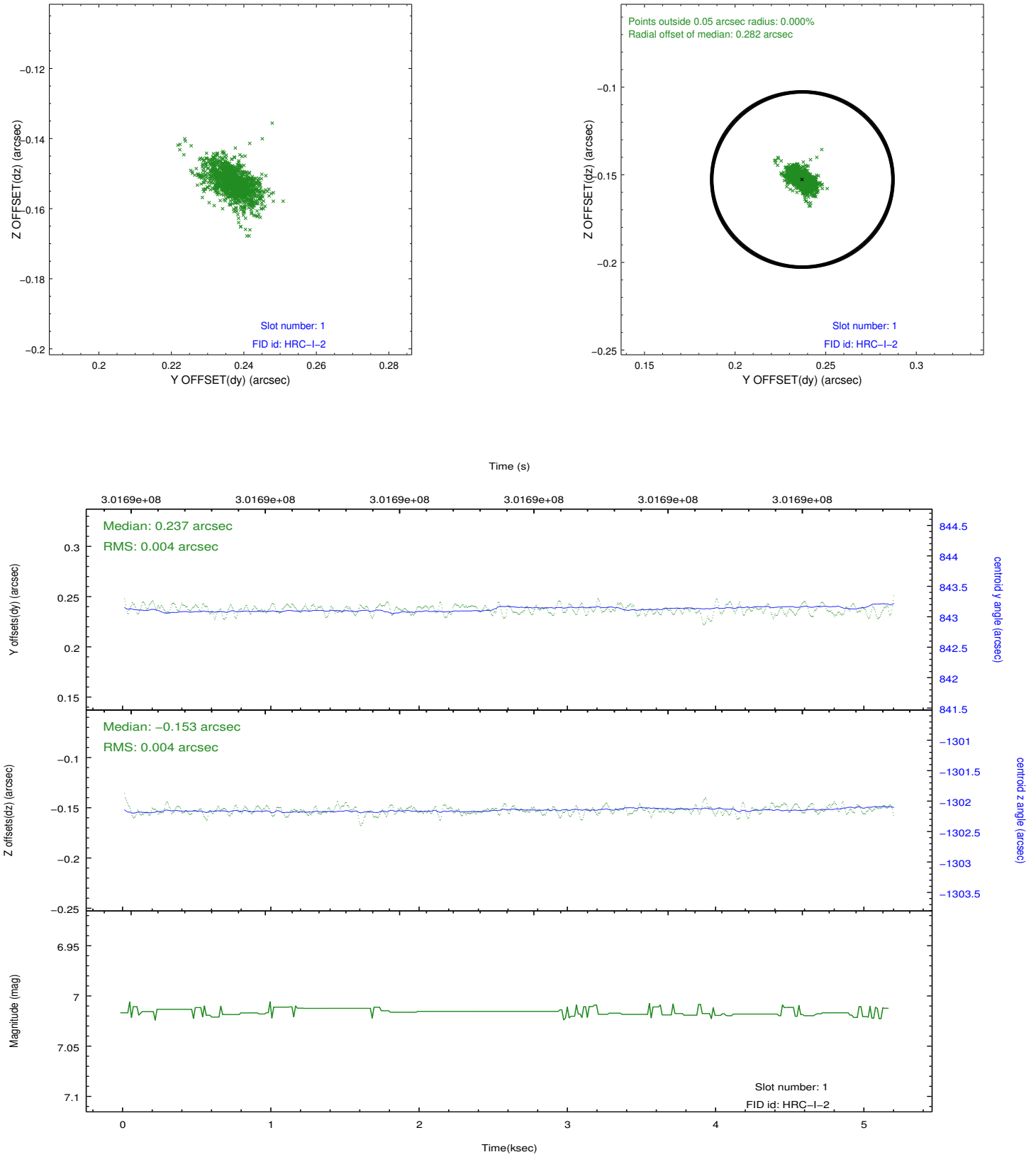


2.5 FID Slots

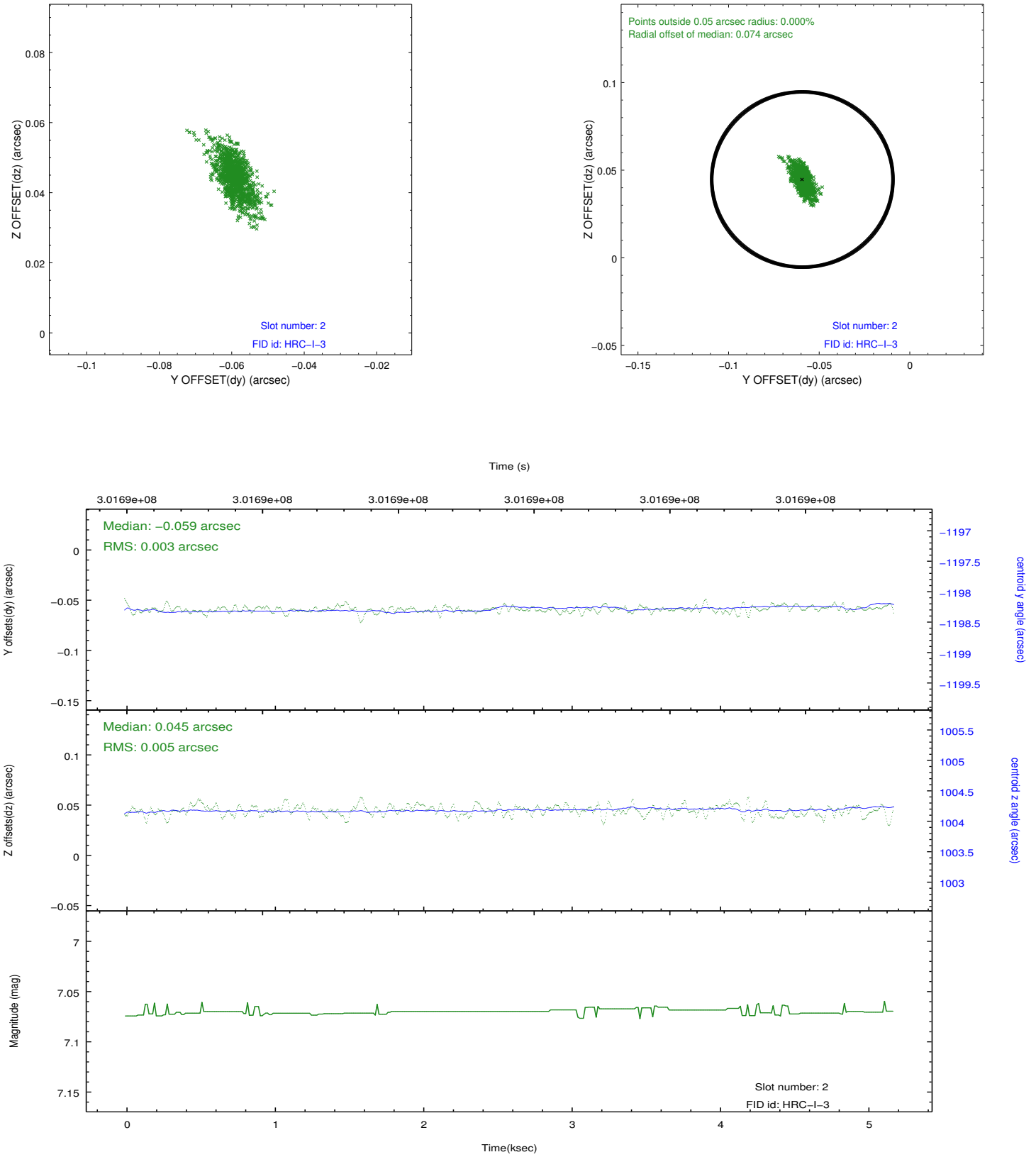
2.5.1 Slot 0



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)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.18445024

A.2 Comments

Joint proposal CX0-XMM.