

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9039 - L2 Version 3
Chandra X-Ray Center

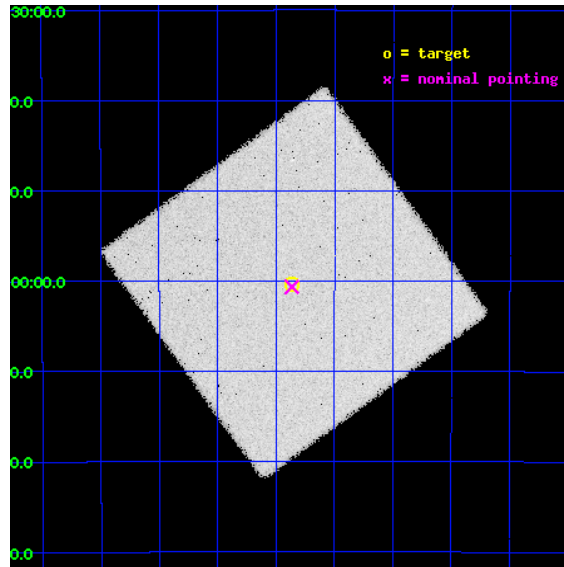
L2 Processing Date : Aug 12 2012

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1 Front

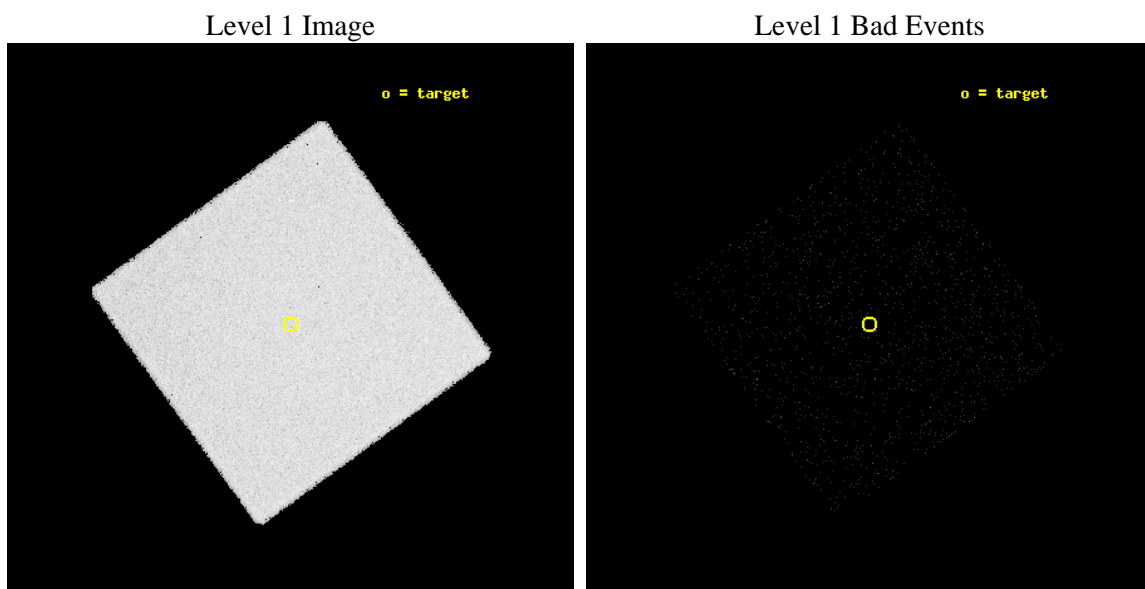
seq_num	400890	Sequence number
obs_id	9039	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-5	Source name
ra_targ	265.967083	Observer's specified target RA [deg]
dec_targ	-29.0065	Observer's specified target Dec [deg]
ra_nom	265.96610596695	Nominal RA [deg]
dec_nom	-29.010829783031	Nominal Dec [deg]
roll_nom	279.05315003037	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5185.7315038443	[s]
livetime	5132.7025617182	Ontime multiplied by DTCOR
l2events	319117	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	5185.7315038443	[s]
caldbver	4.5.1.1	 	l1events	496393	Number of level 1 events
date	2012-08-12T15:48:59	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

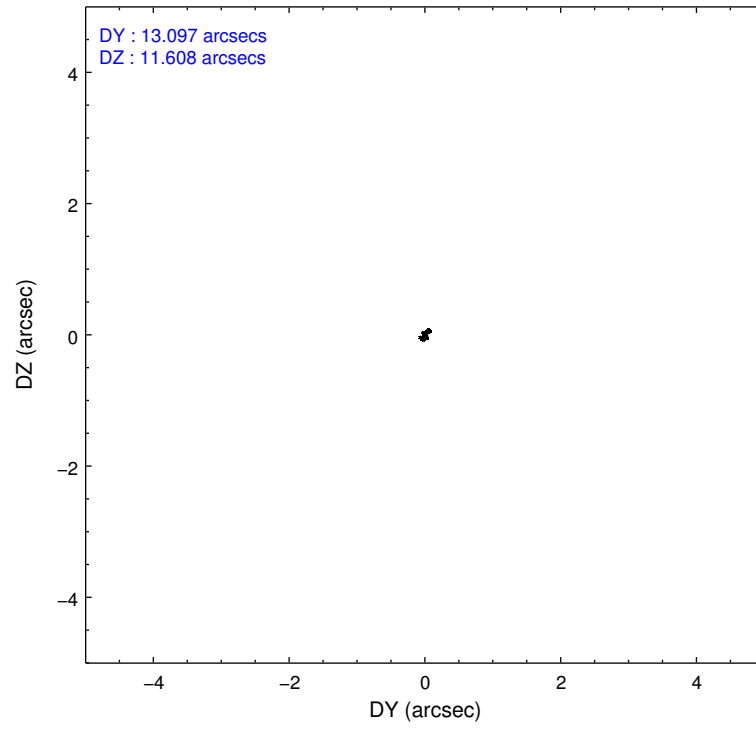
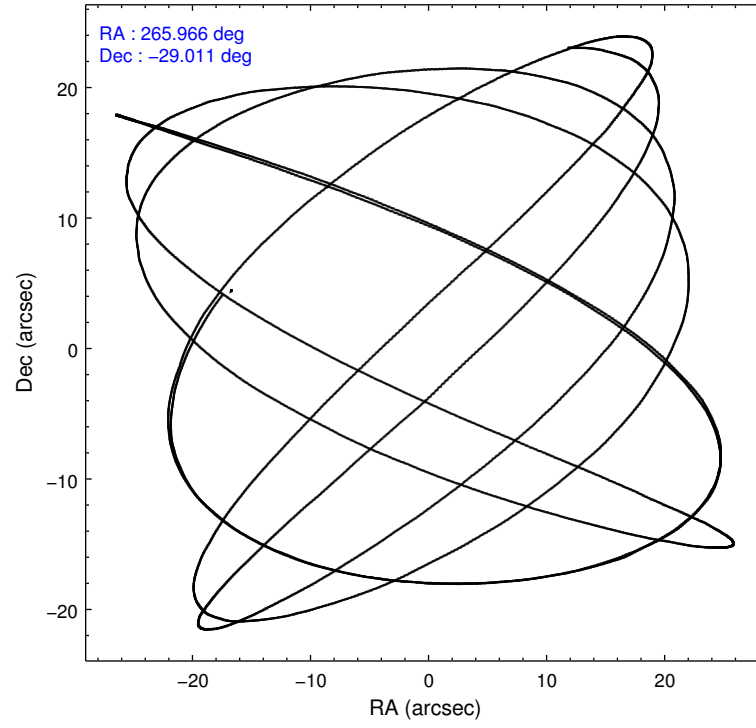
Level 1 Events

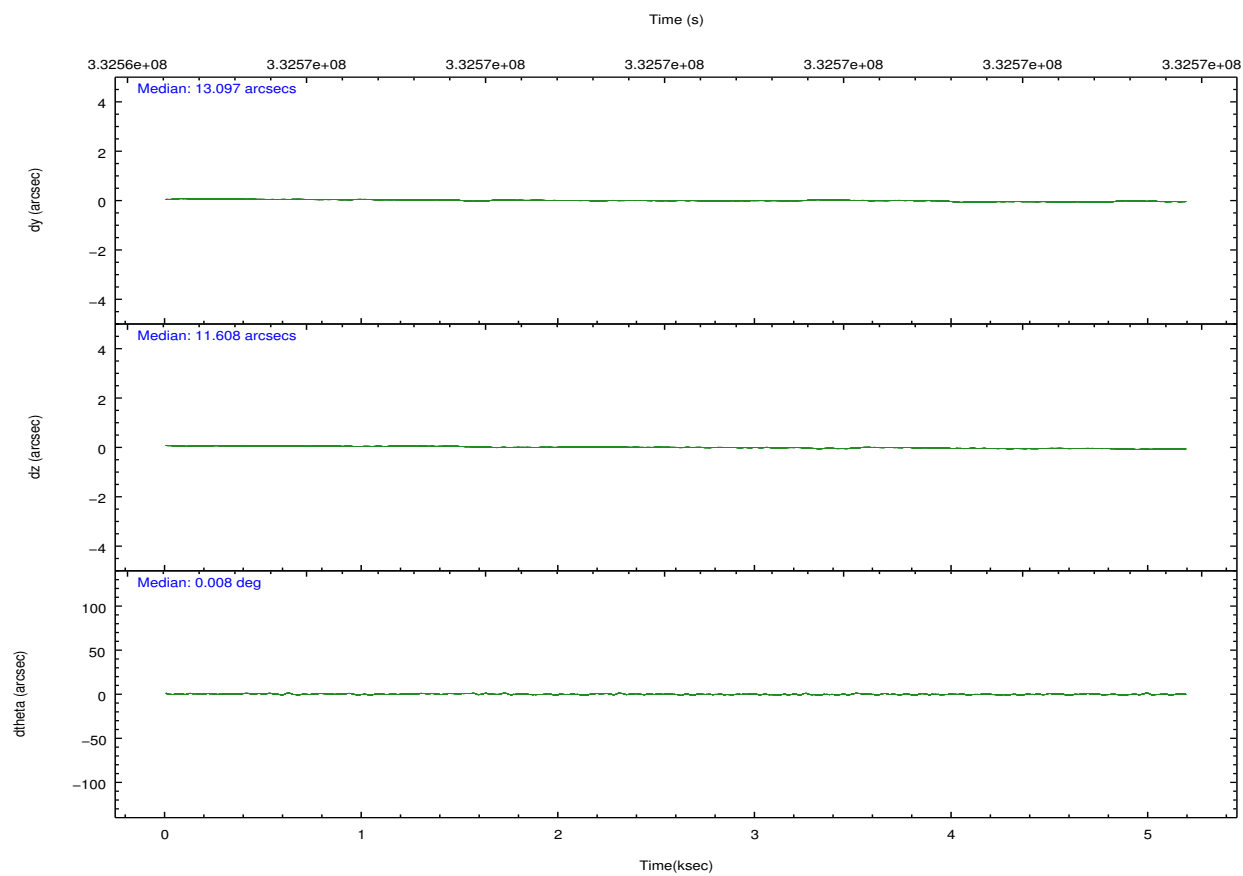
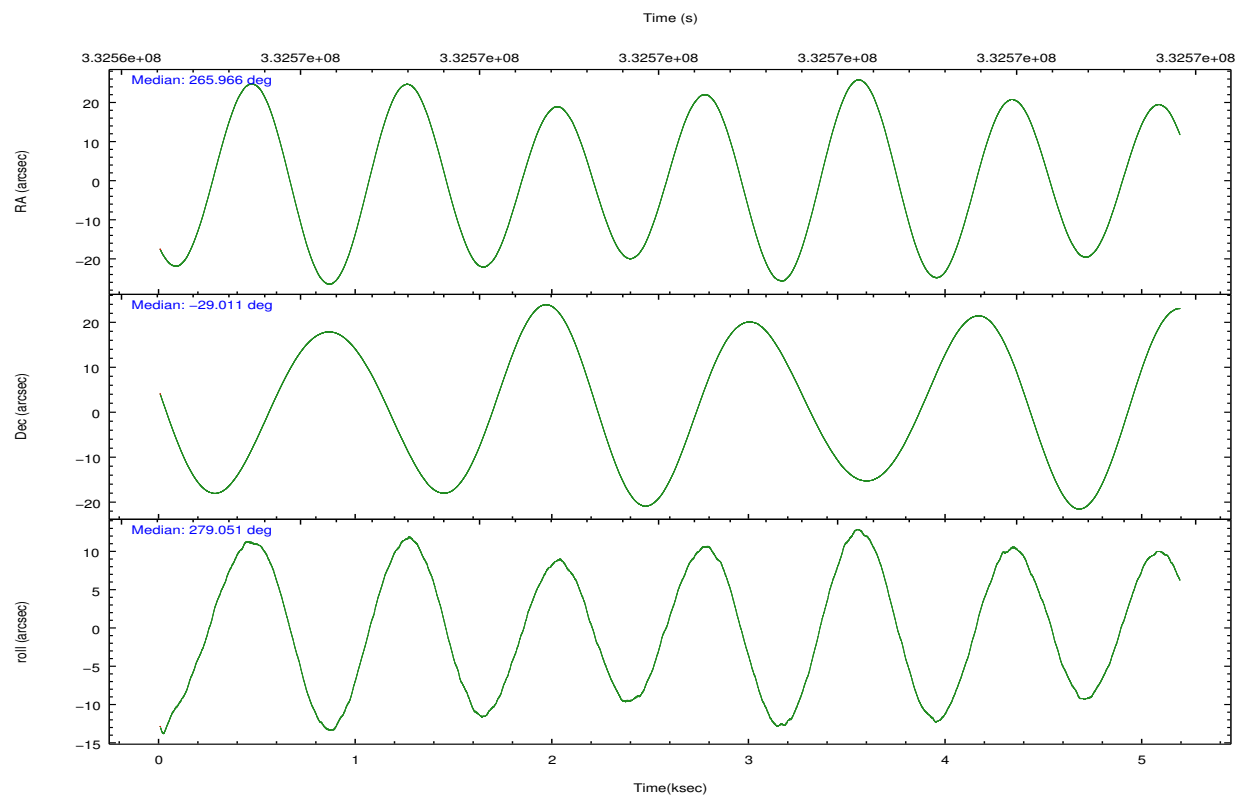
	segment 0
level 1 events	496393
rejected events	29862
rejected %	6%

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	265.945883	265.9661059669531			
[deg] Pointing Dec	-28.989898	-29.01082978303113			
[deg] Pointing Roll	279.138838	279.0531500303675			
[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)	332565667.184000	332565291.03211			
Observation start date	2008-07-16T03:20:02	2008-07-16T03:14:51			
[s] Observation end time (MET)	332570667.184000	332570807.58238			
Observation end date	2008-07-16T04:43:22	2008-07-16T04:46:47			

2.3 Aspect



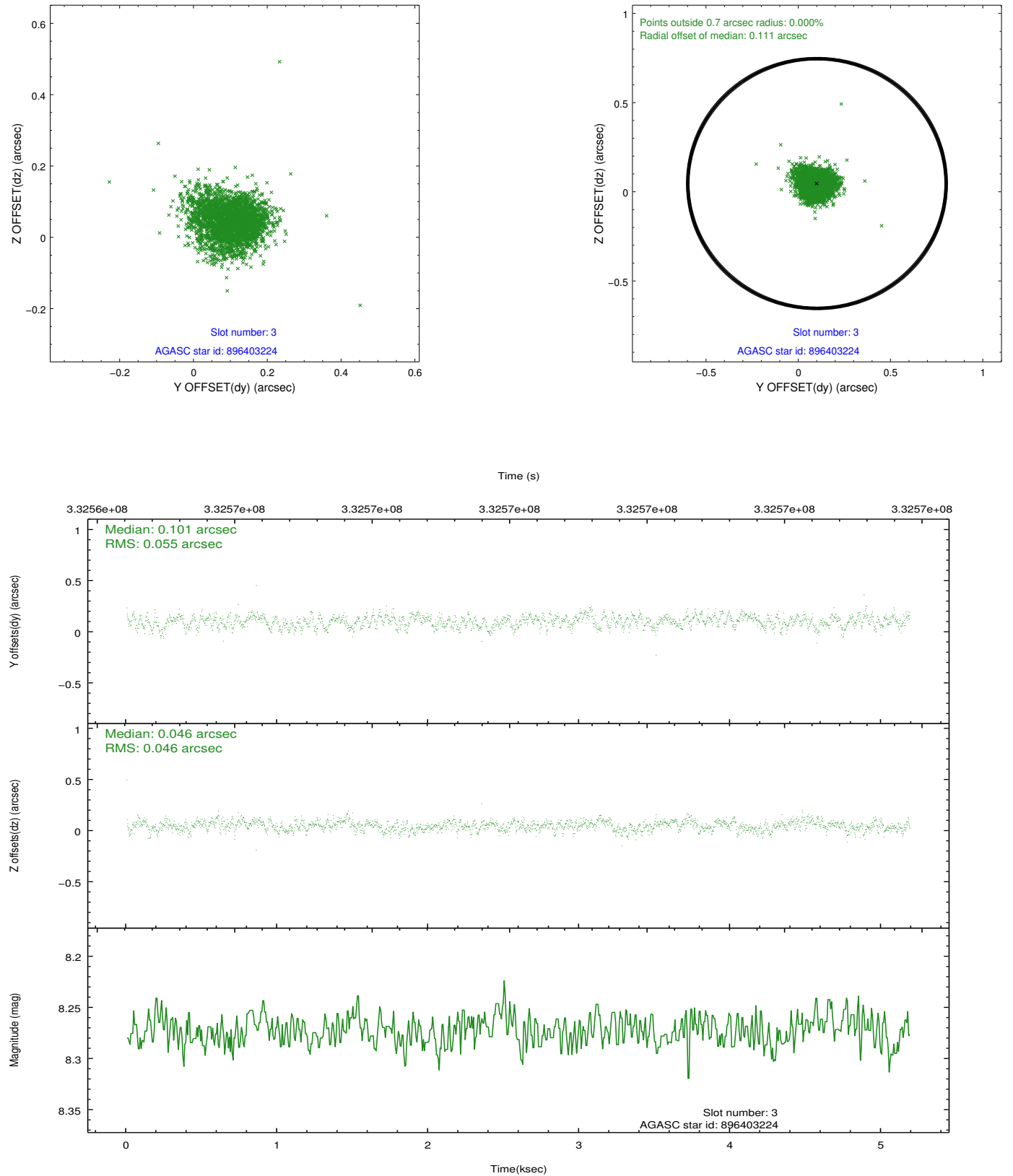


Slot Statistics

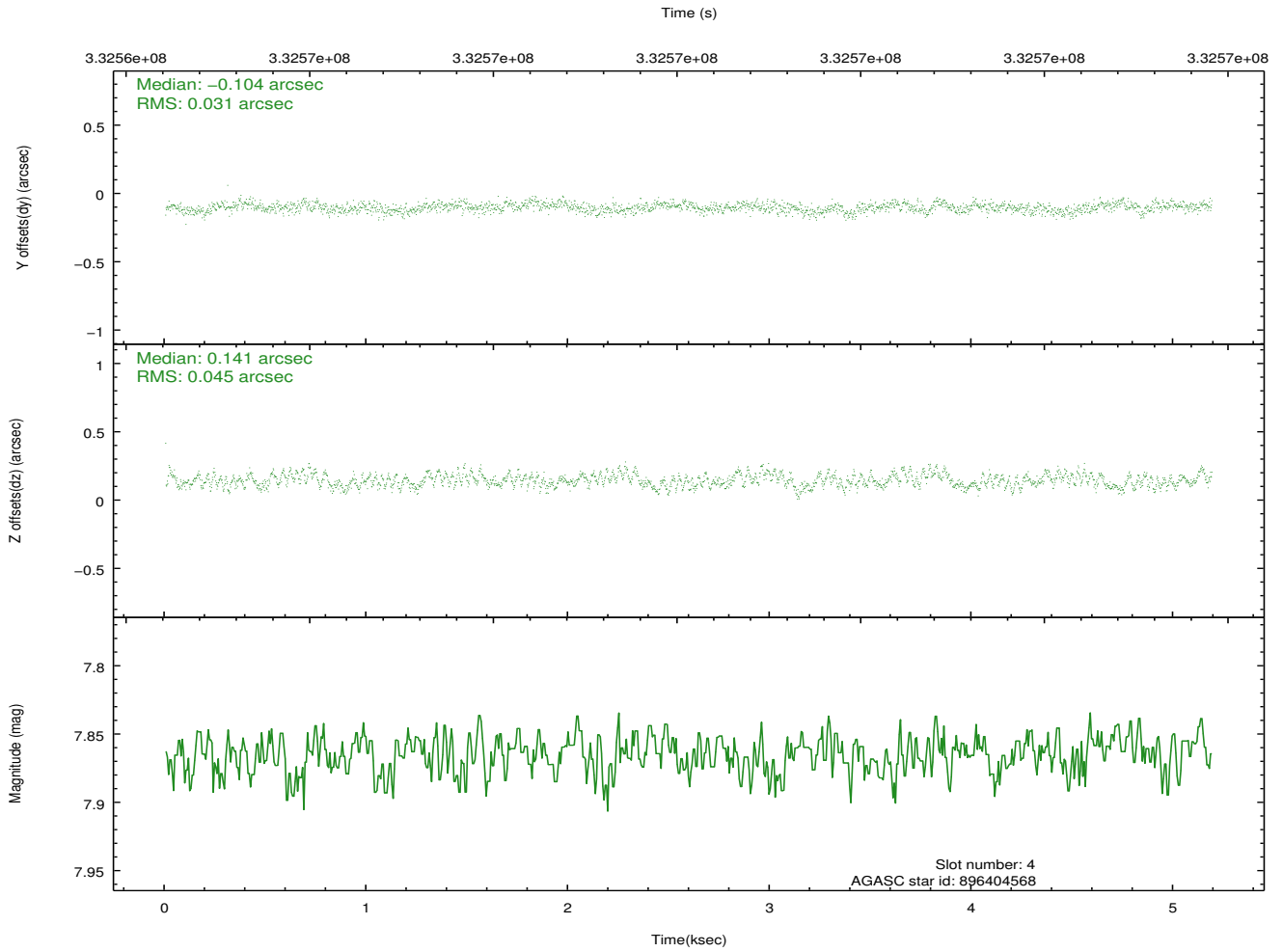
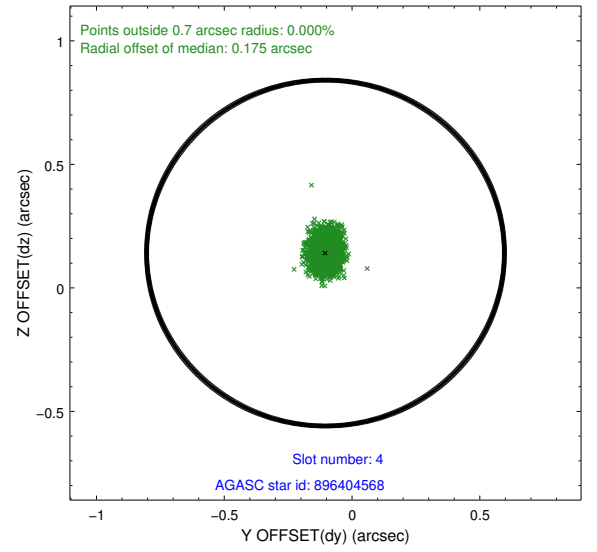
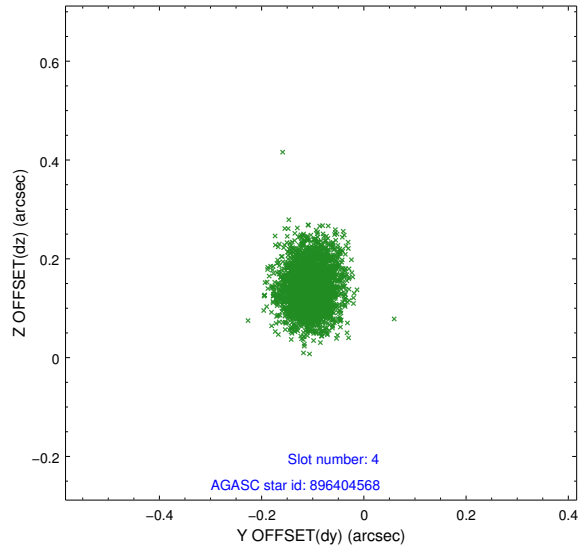
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	1266	-0.059	0.016	0.008	0.012	0.000000	0.000000	-768.89	-1299.59
1	FID	HRC-I-2	7.00	1266	0.201	-0.111	0.007	0.012	0.000000	0.000000	843.39	-1302.29
2	FID	HRC-I-3	7.06	1266	-0.023	0.006	0.006	0.011	0.000000	0.000000	-1196.71	1003.94
3	GUIDE	896403224	8.27	2529	0.101	0.046	0.075	0.121	265.612825	-29.438915	1431.28	-1287.76
4	GUIDE	896404568	7.86	2531	-0.104	0.141	0.058	0.094	265.687293	-28.431080	-2115.53	-489.30
5	GUIDE	896534664	8.19	2531	0.302	-0.096	0.081	0.131	266.405570	-28.407461	-1837.49	1769.46
6	GUIDE	896538696	6.87	2531	-0.201	-0.051	0.049	0.076	266.298470	-28.325572	-2183.79	1483.43
7	GUIDE	896541360	7.72	2529	-0.095	-0.041	0.062	0.102	266.684478	-29.453744	2021.92	2020.27

2.4 Star Slots

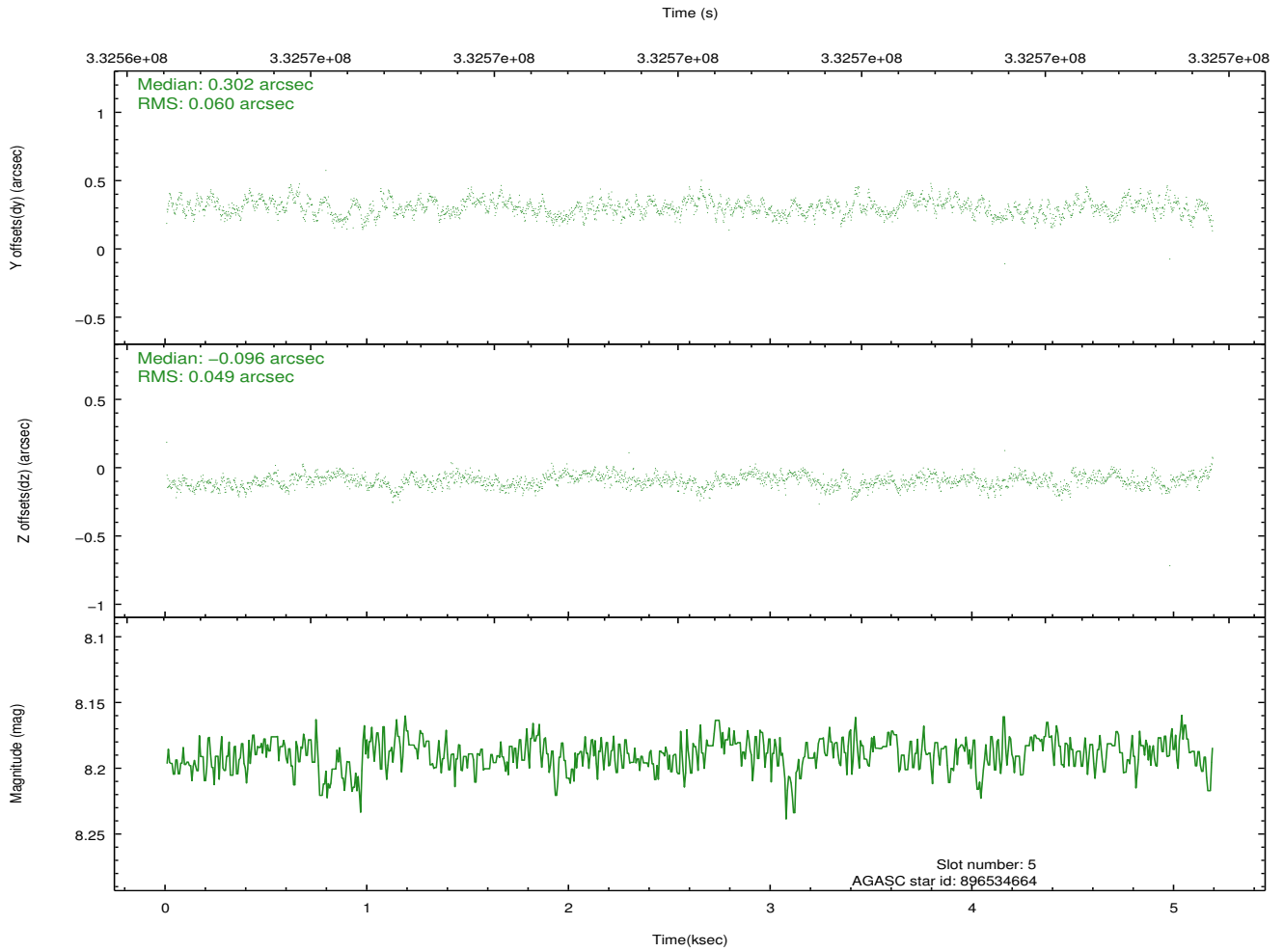
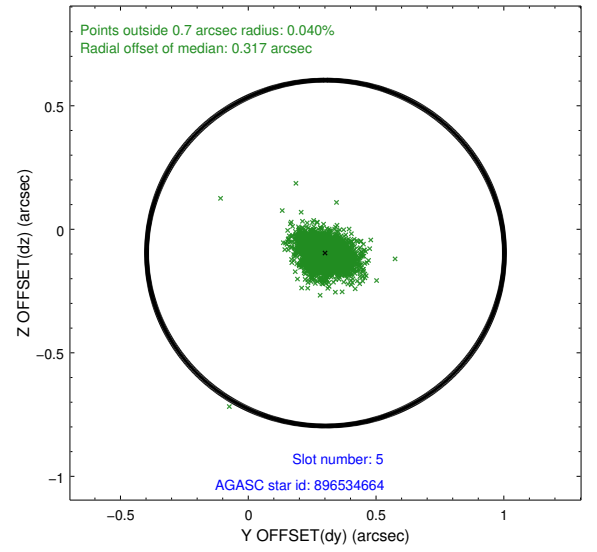
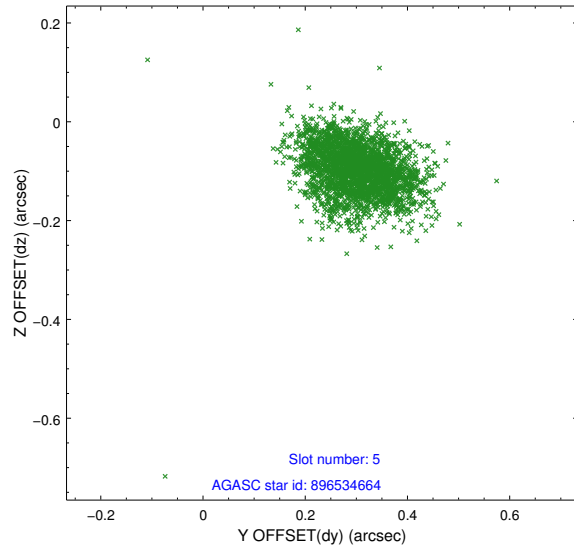
2.4.1 Slot 3



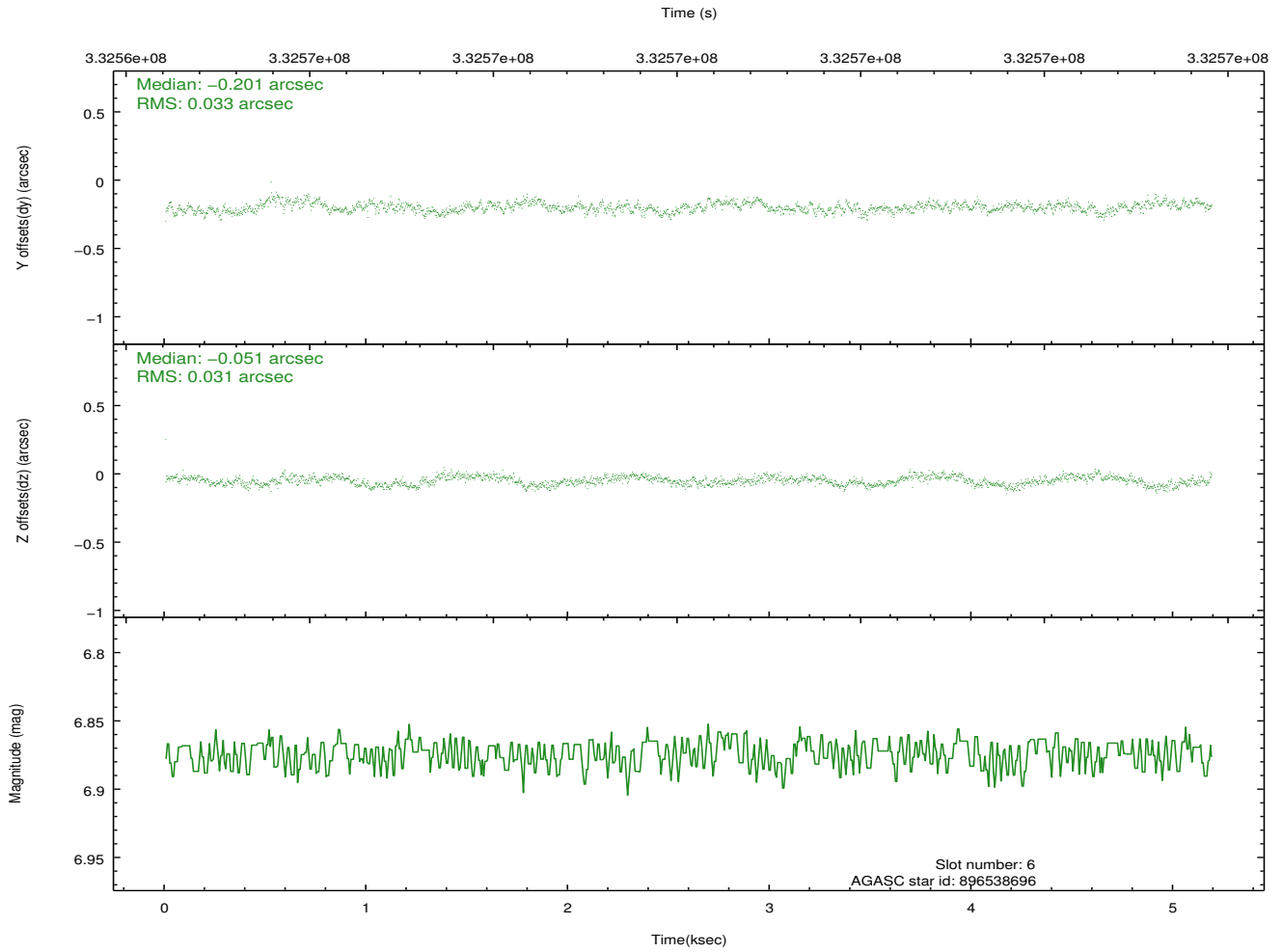
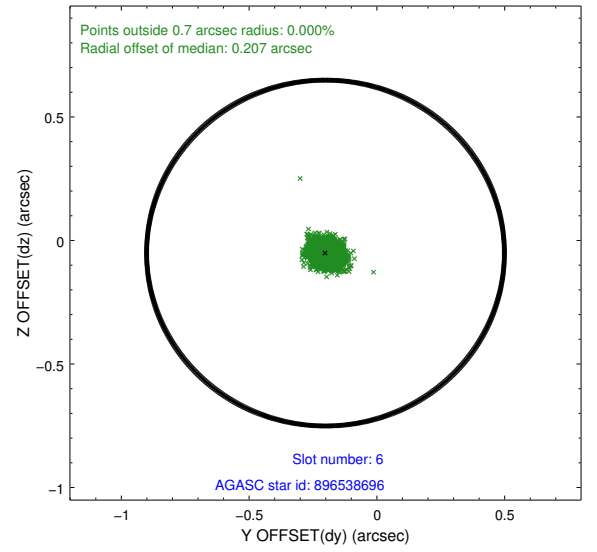
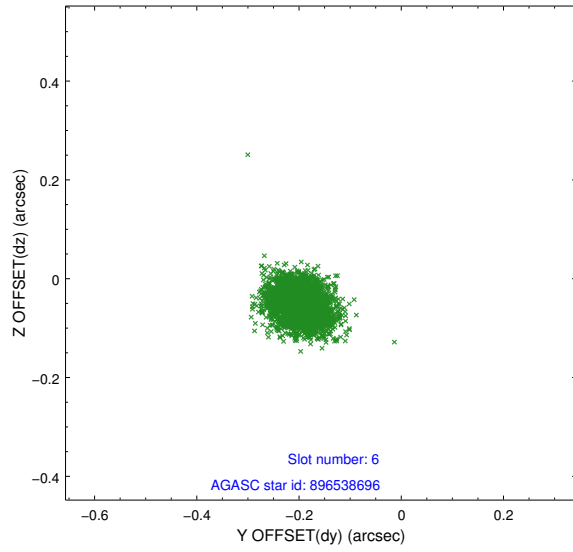
2.4.2 Slot 4



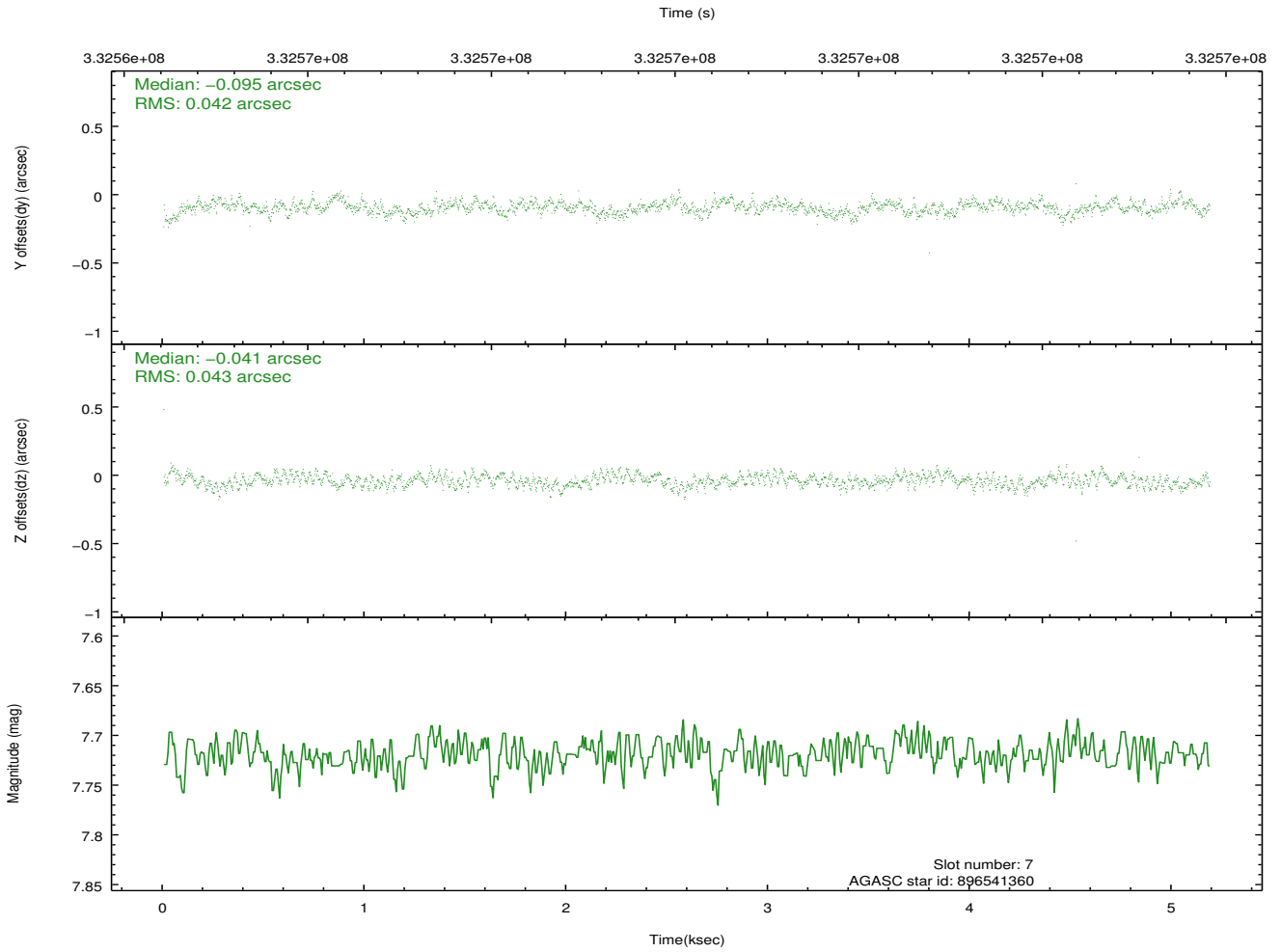
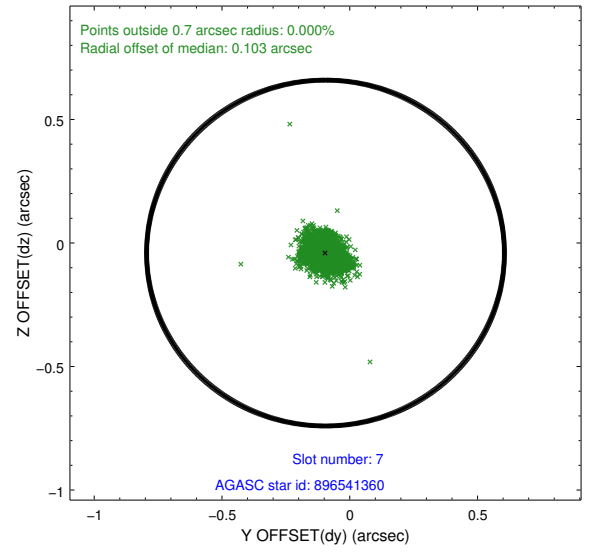
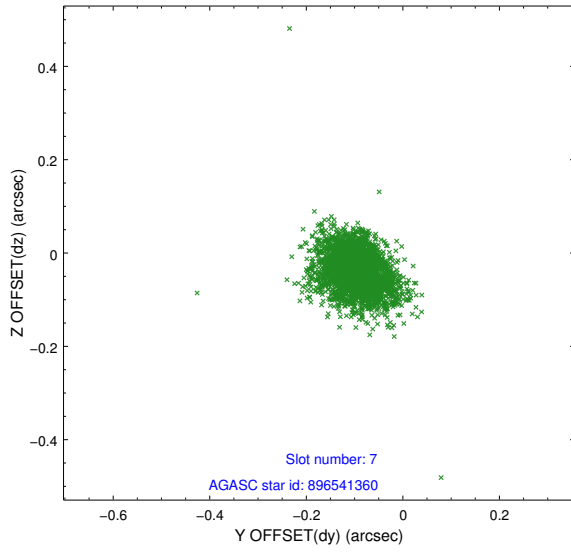
2.4.3 Slot 5



2.4.4 Slot 6

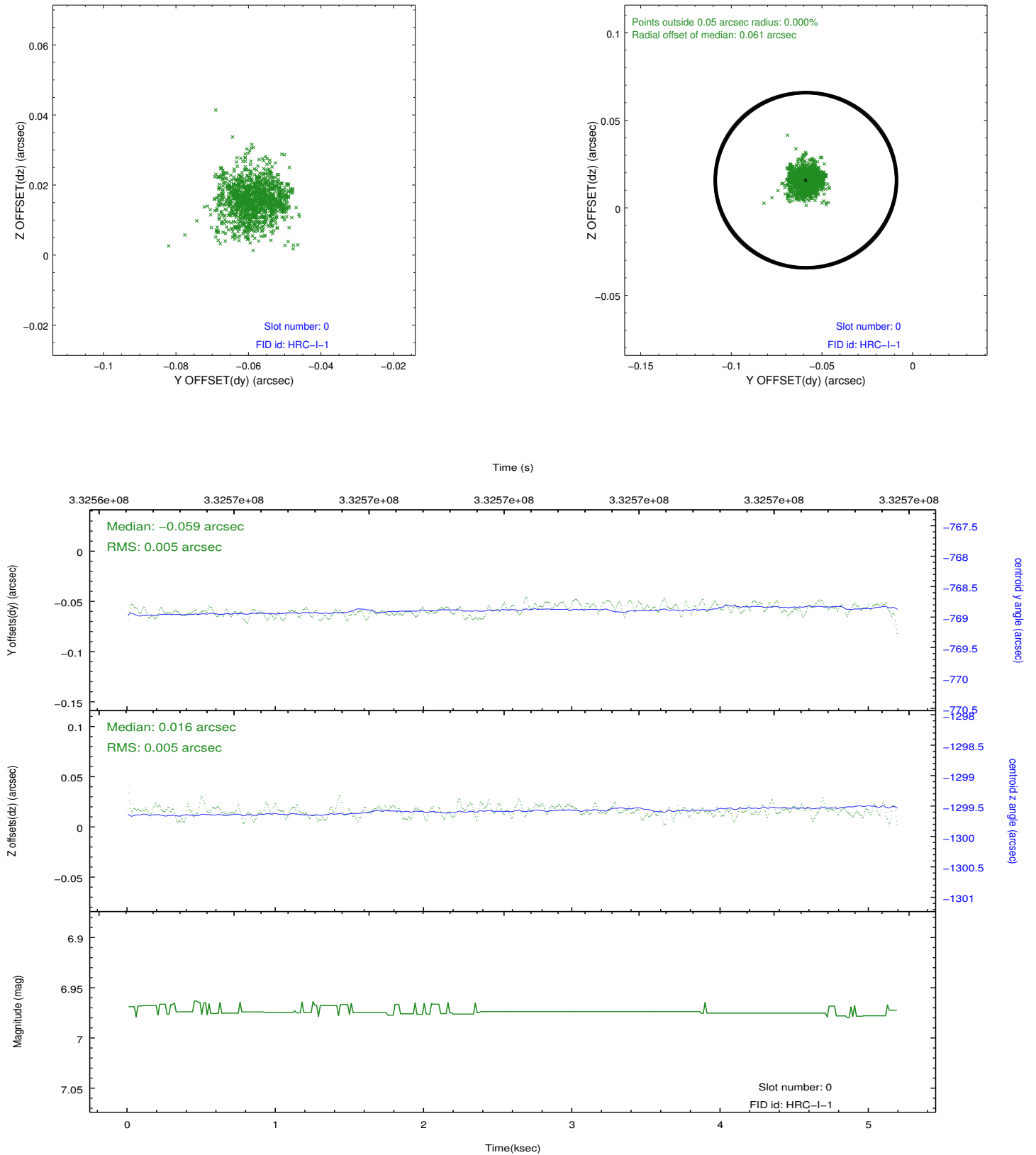


2.4.5 Slot 7

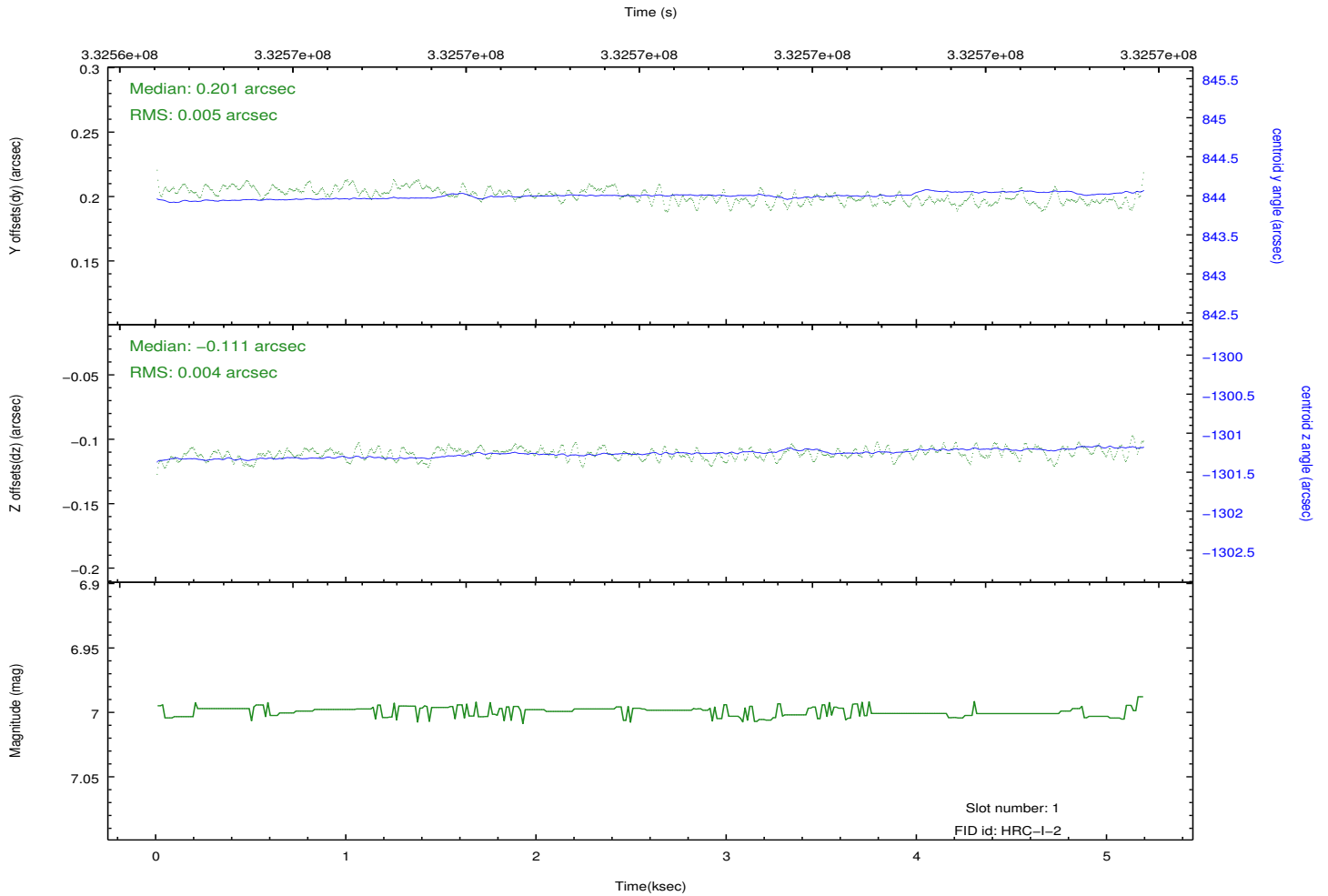
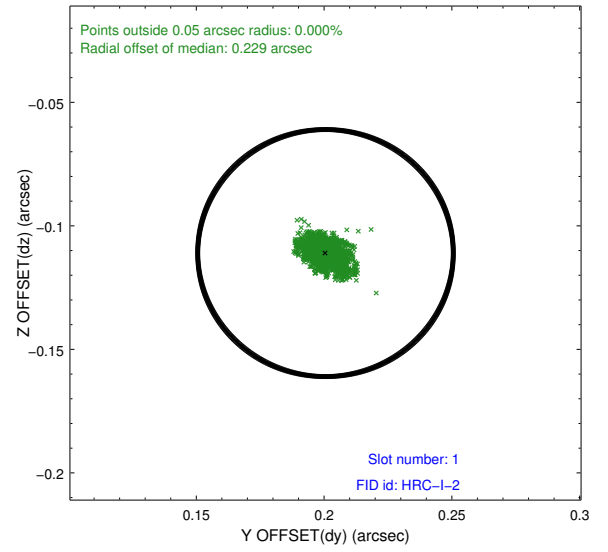
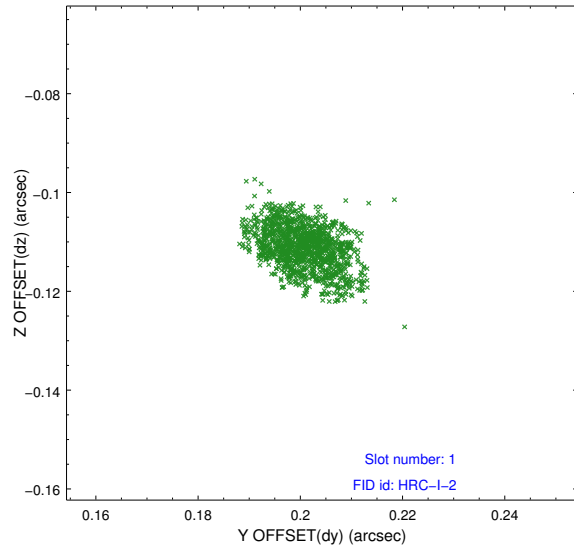


2.5 FID Slots

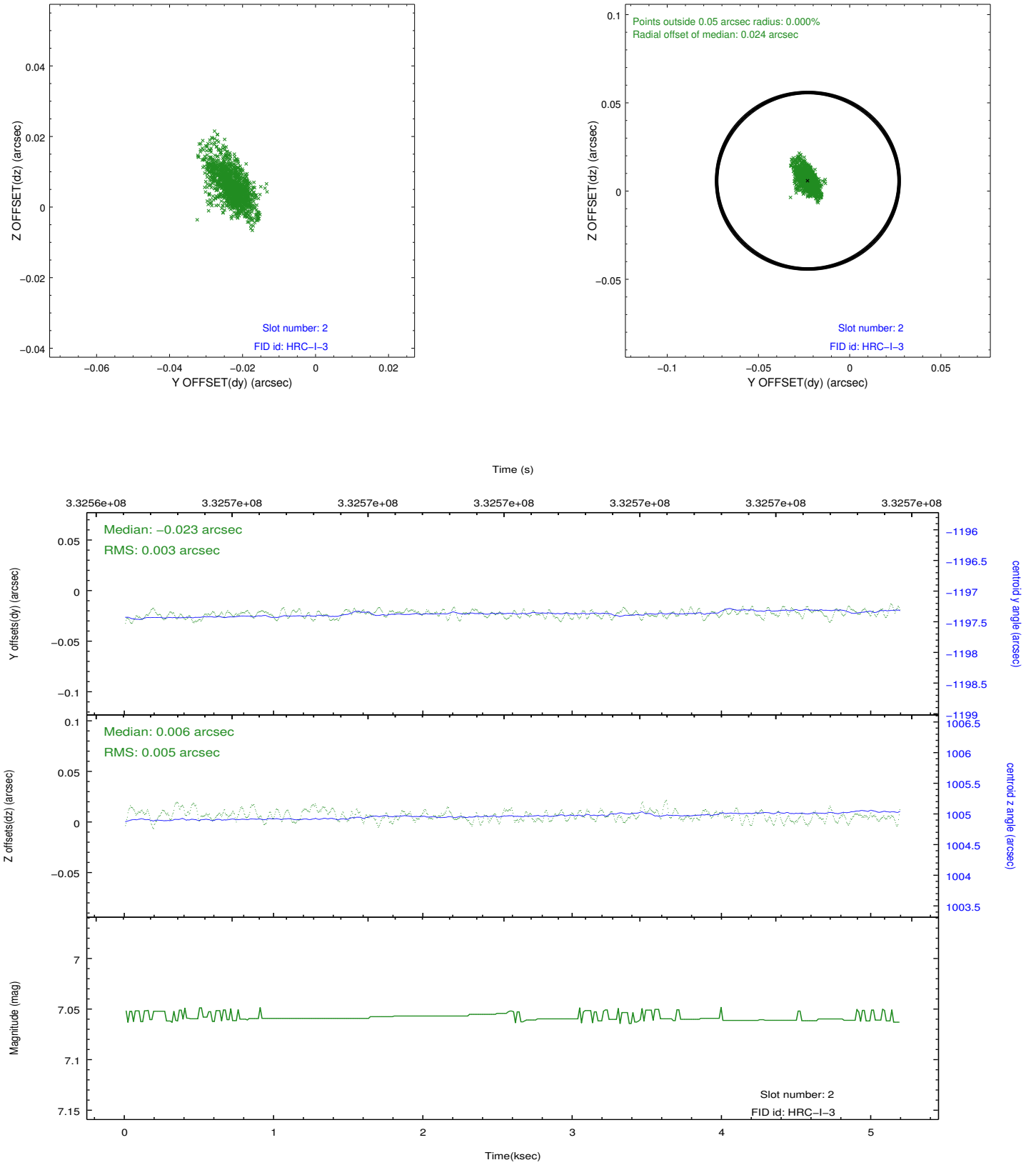
2.5.1 Slot 0



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	5.1857315

A.2 Comments

Joint proposal with XMM.