

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9033 - L2 Version 3
Chandra X-Ray Center

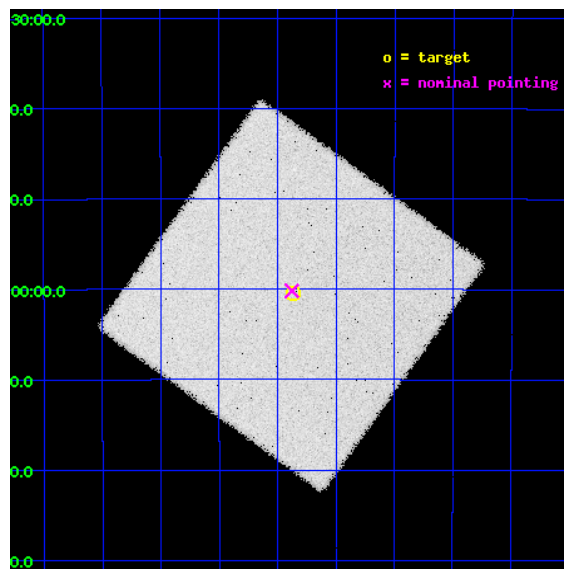
L2 Processing Date : Aug 12 2012

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1 Front

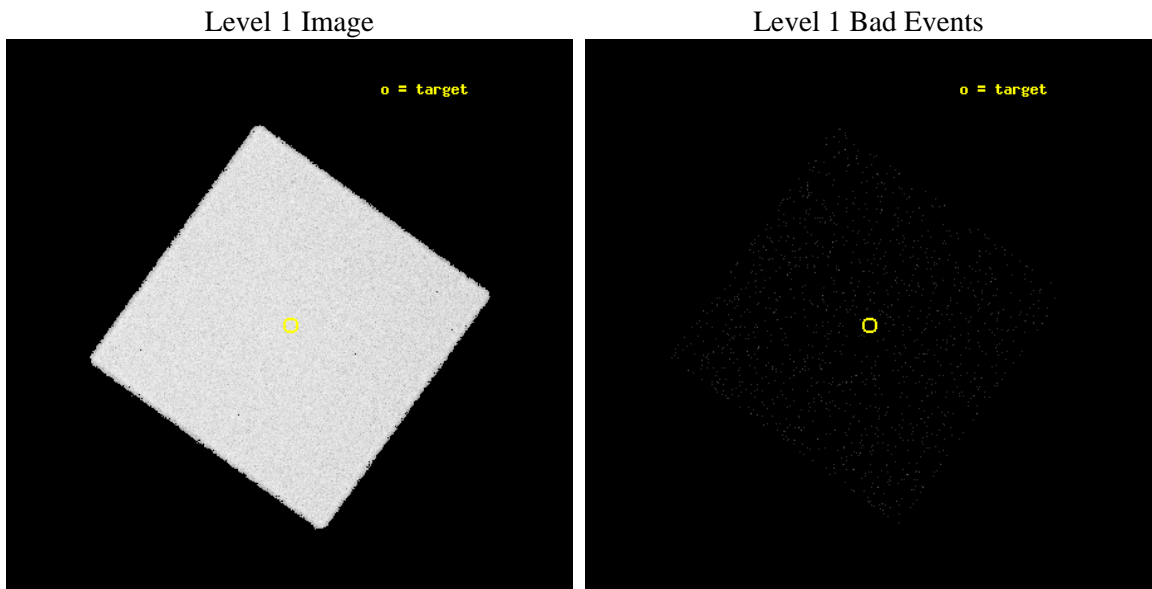
seq_num	400884	Sequence number
obs_id	9033	Observation id
title	Monitoring observations of the Galactic Center region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-5	Source name
ra_targ	265.967083	Observer's specified target RA [deg]
dec_targ	-29.0065	Observer's specified target Dec [deg]
ra_nom	265.96930722906	Nominal RA [deg]
dec_nom	-29.002897531681	Nominal Dec [deg]
roll_nom	80.905600565382	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5185.7315027714	[s]
livetime	5132.2886792887	Ontime multiplied by DTCOR
l2events	318640	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1	Obi number	sched_exp_time	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5185.7315027714	[s]
caldbver	4.5.1.1	 	l1events	496423	Number of level 1 events
date	2012-08-12T12:42:58	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

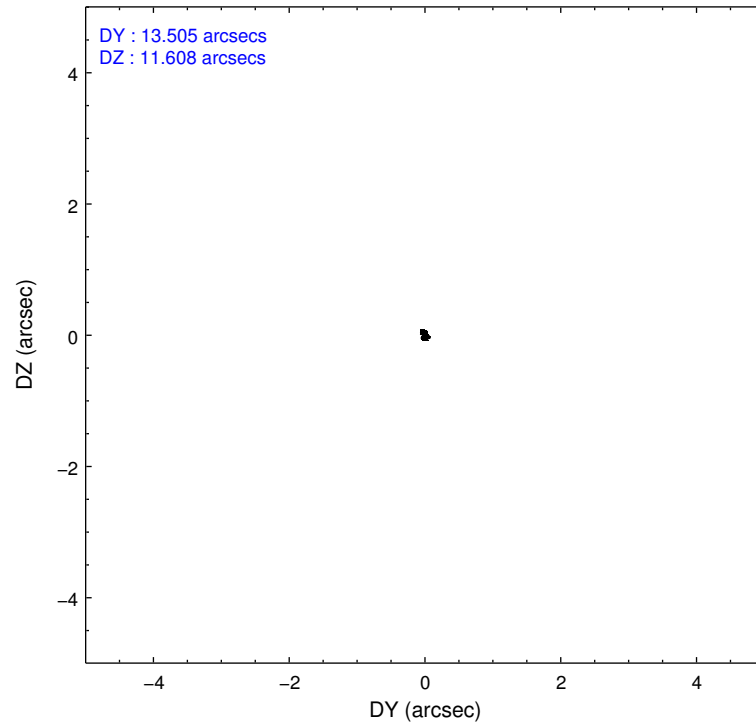
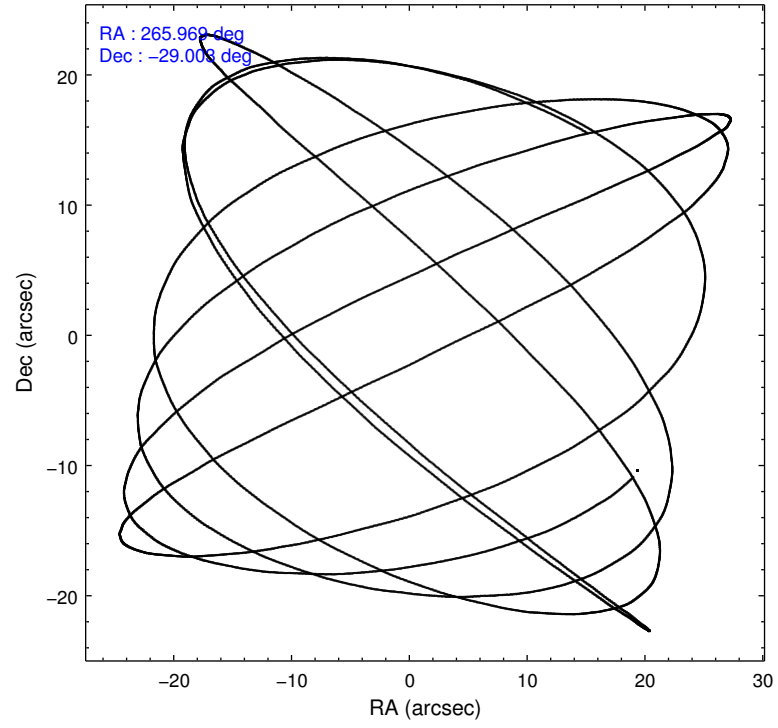
	segment 0
level 1 events	496423
rejected events	28908
rejected %	5%

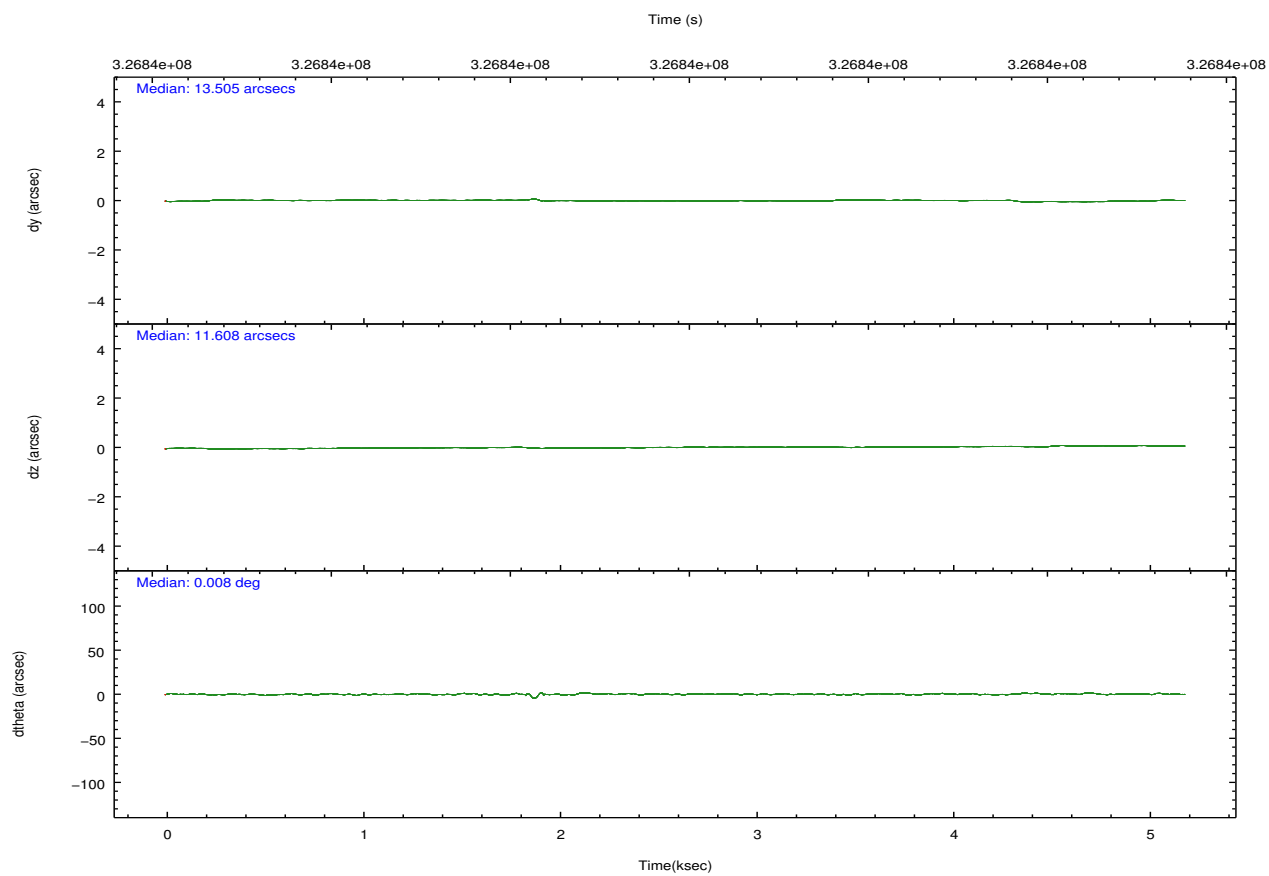
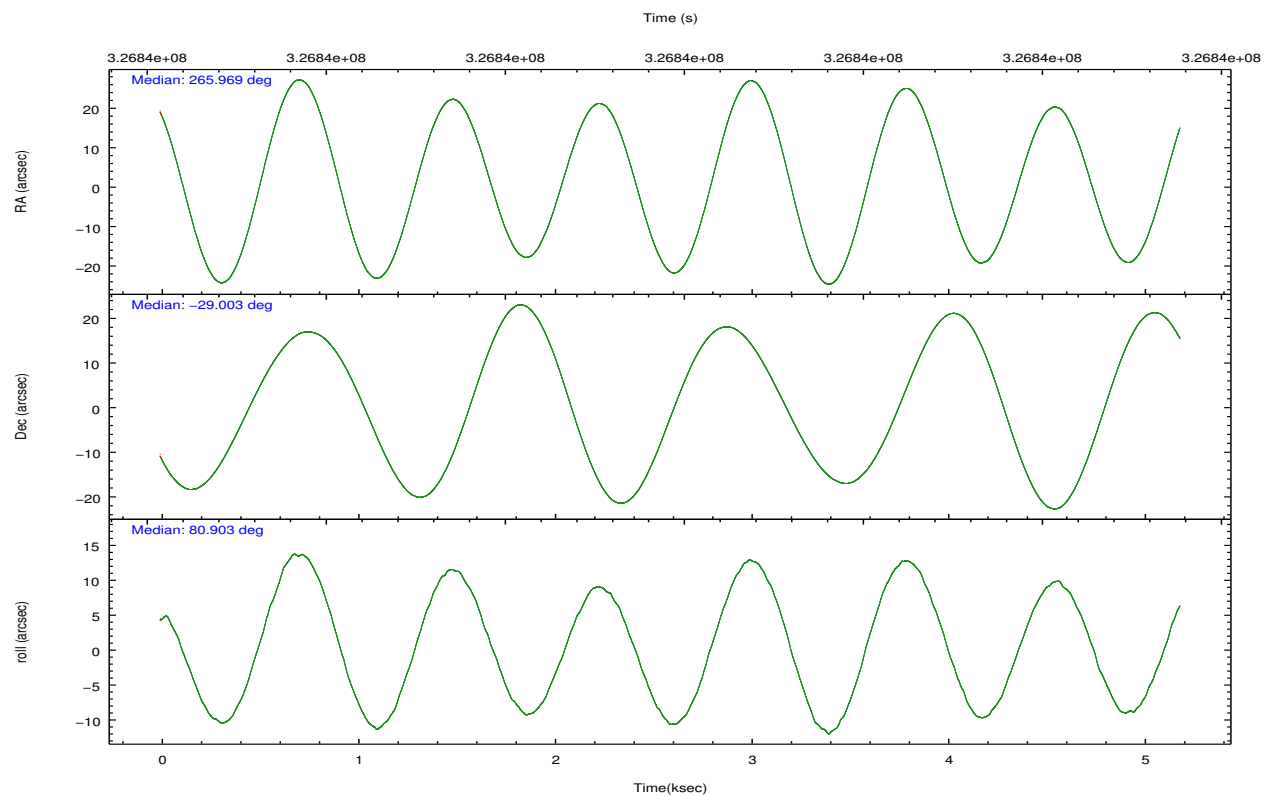
2.2 Compared Parameters

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	265.981325	265.9693072290606
[deg] Pointing Dec	-29.028049	-29.00289753168109
[deg] Pointing Roll	81.006914	80.90560056538214
[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)	326839504.184000	326839128.25229
Observation start date	2008-05-10T20:43:59	2008-05-10T20:38:48
[s] Observation end time (MET)	326844504.184000	326844637.62756
Observation end date	2008-05-10T22:07:19	2008-05-10T22:10:37

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

2.3 Aspect



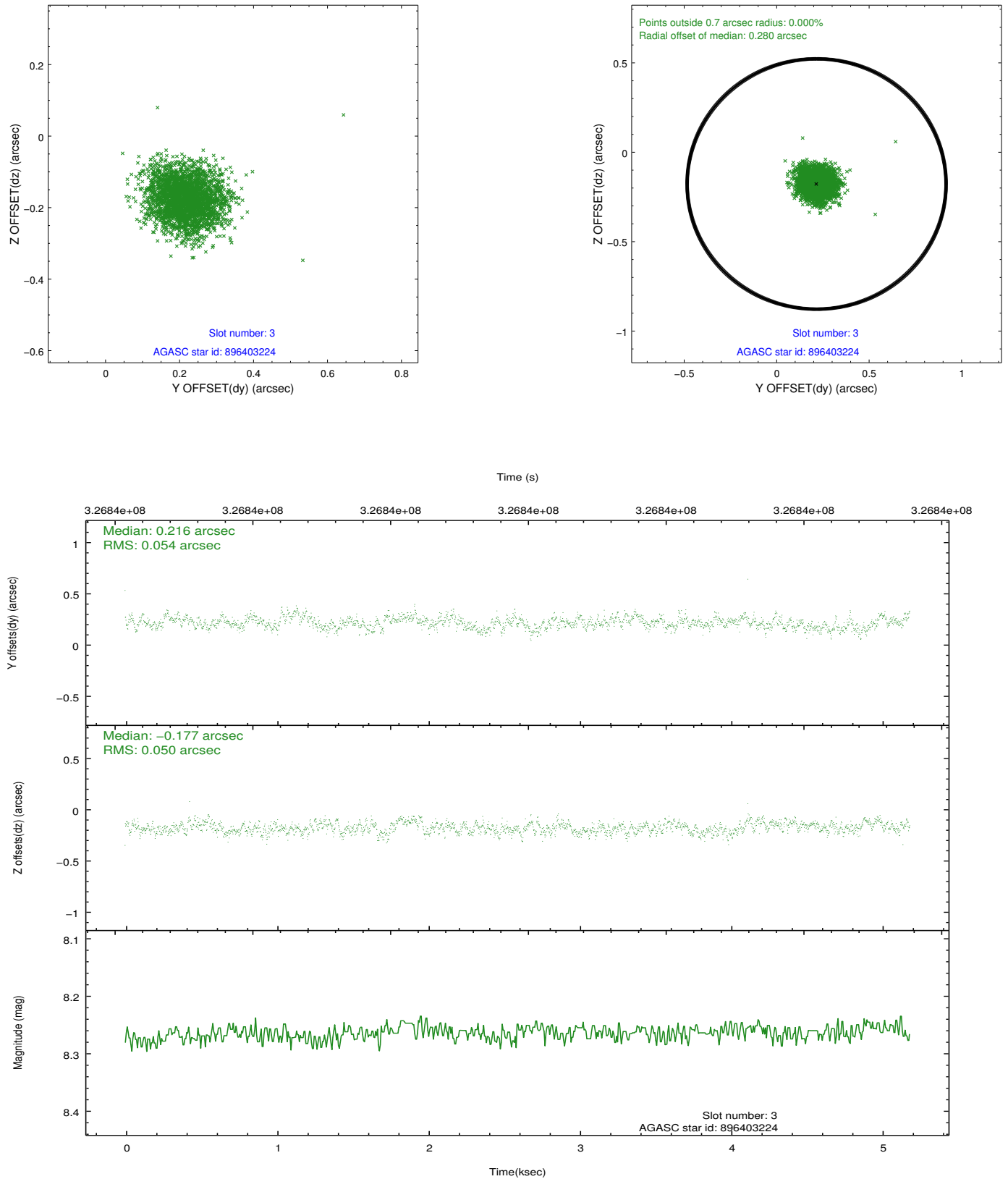


Slot Statistics

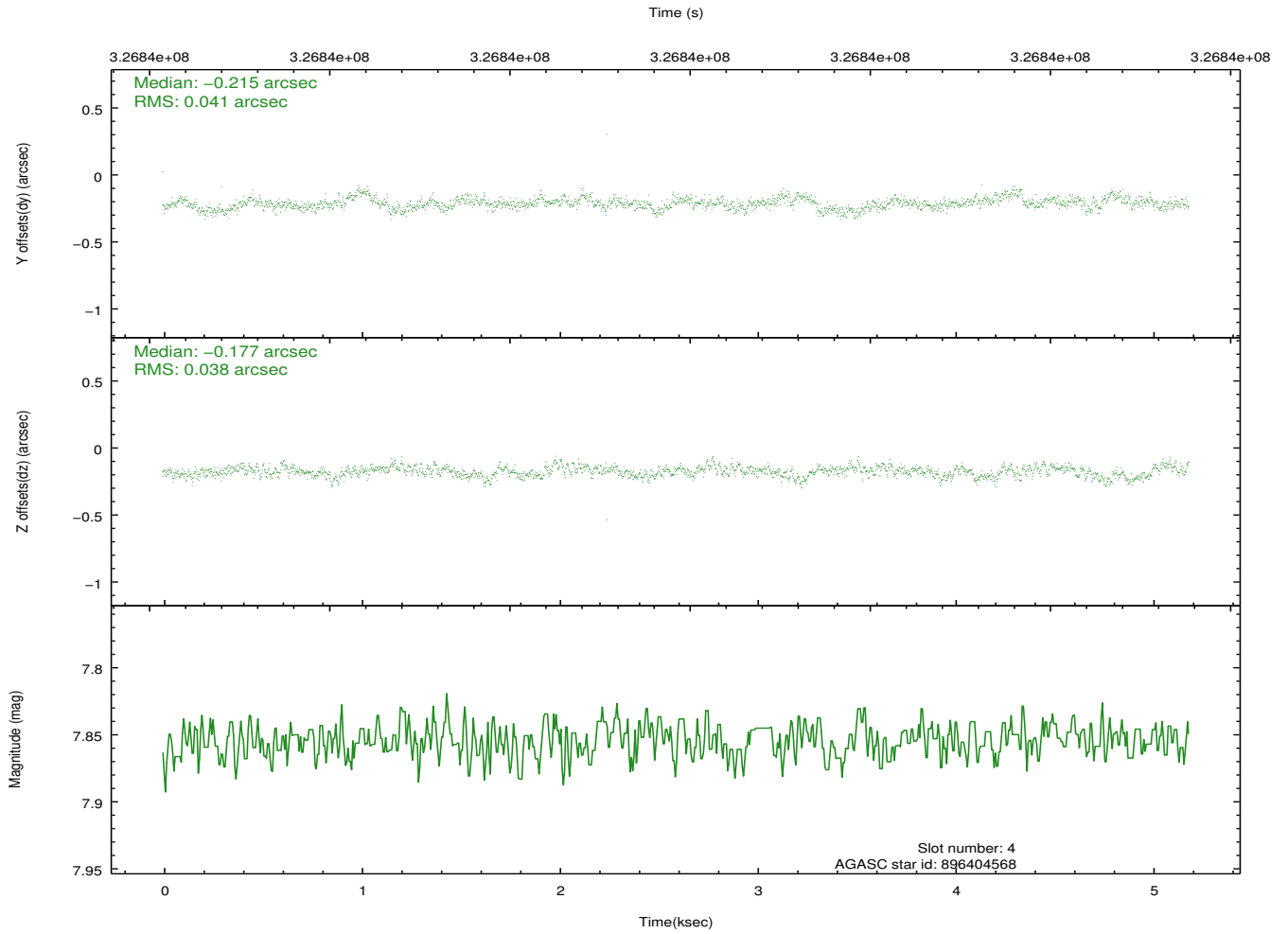
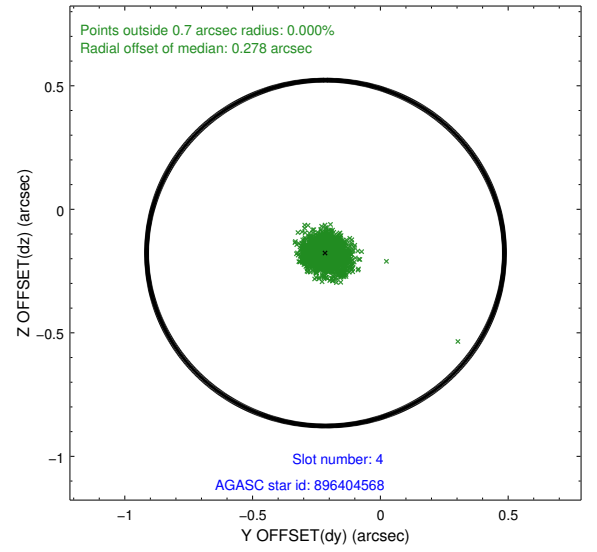
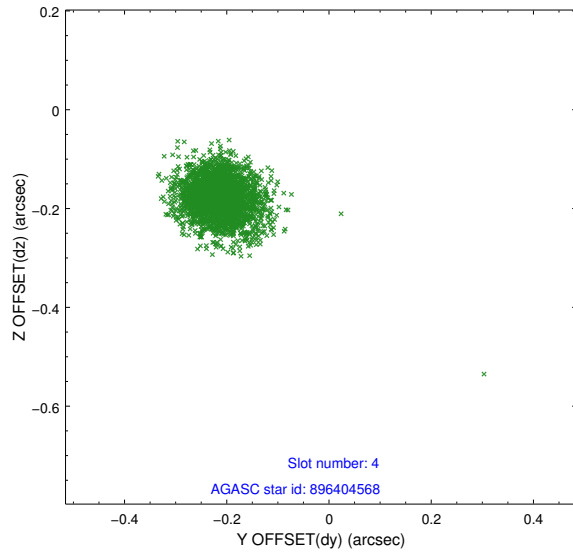
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	1266	-0.064	0.013	0.008	0.014	0.000000	0.000000	-769.31	-1299.59
1	FID	HRC-I-2	7.00	1266	0.216	-0.122	0.006	0.012	0.000000	0.000000	842.99	-1302.30
2	FID	HRC-I-3	7.06	1265	-0.033	0.019	0.007	0.013	0.000000	0.000000	-1197.13	1003.95
3	GUIDE	896403224	8.26	2531	0.216	-0.177	0.078	0.124	265.612825	-29.438915	-1642.93	908.64
4	GUIDE	896404568	7.85	2531	-0.215	-0.177	0.058	0.096	265.687293	-28.431080	1975.52	1254.83
5	GUIDE	896402272	7.60	2531	-0.239	-0.115	0.055	0.094	265.637294	-28.313189	2370.77	1478.90
6	GUIDE	896537776	7.54	2531	0.128	0.198	0.056	0.094	266.655684	-29.665673	-1941.99	-2443.38
7	GUIDE	896533888	7.04	2529	0.106	0.271	0.053	0.087	266.666434	-29.392757	-967.29	-2330.11

2.4 Star Slots

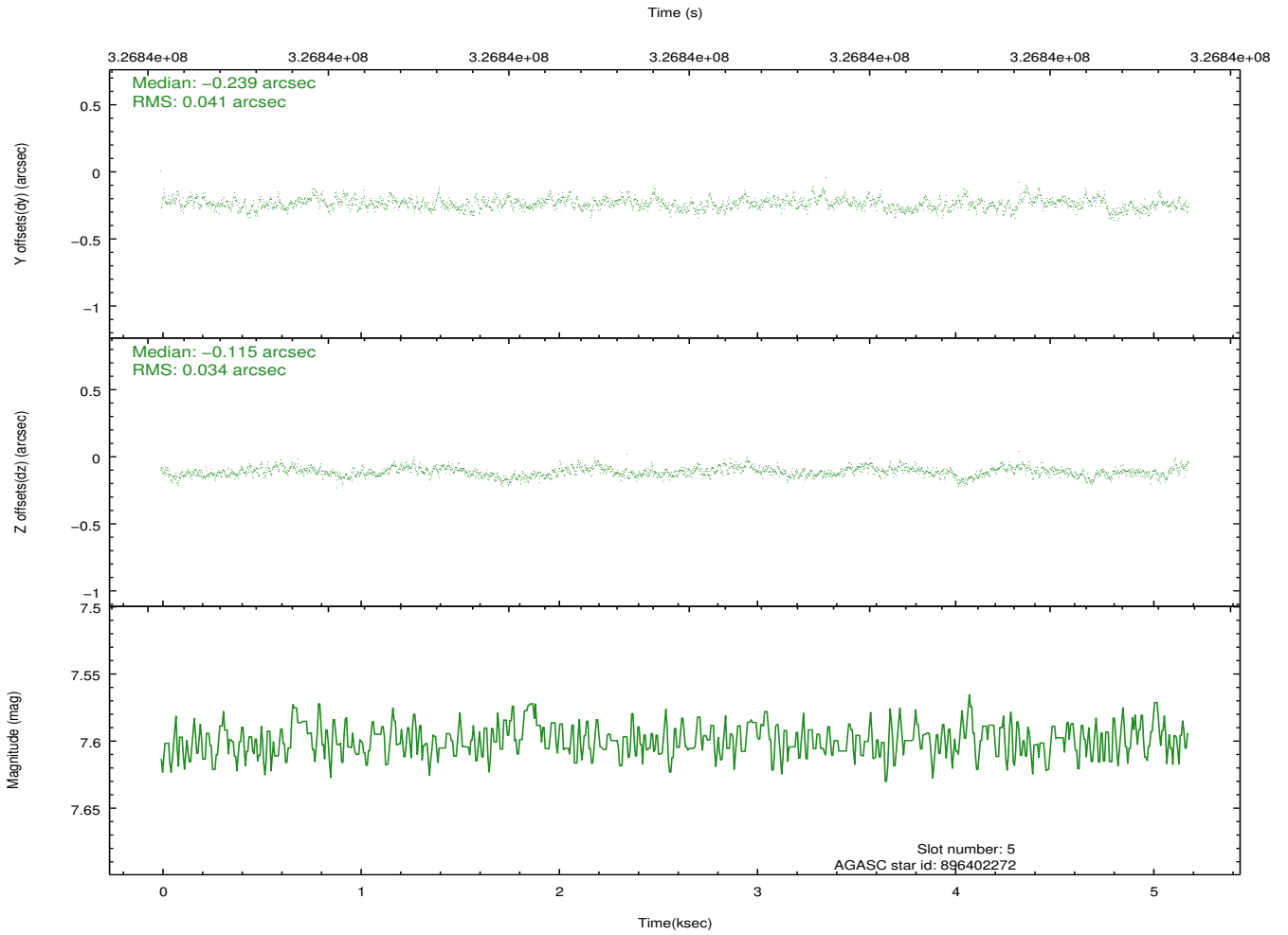
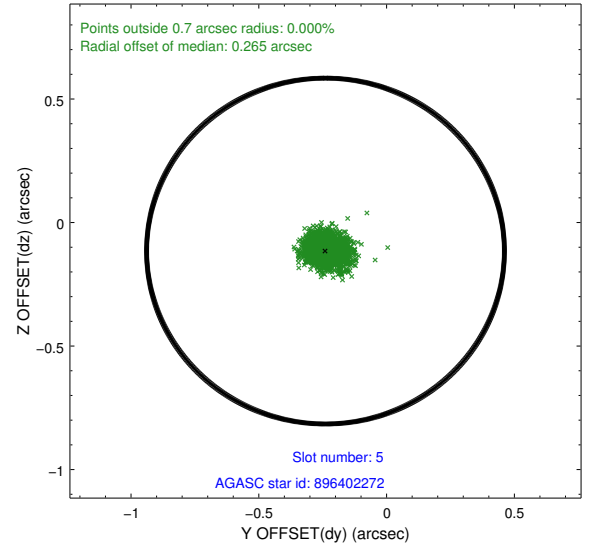
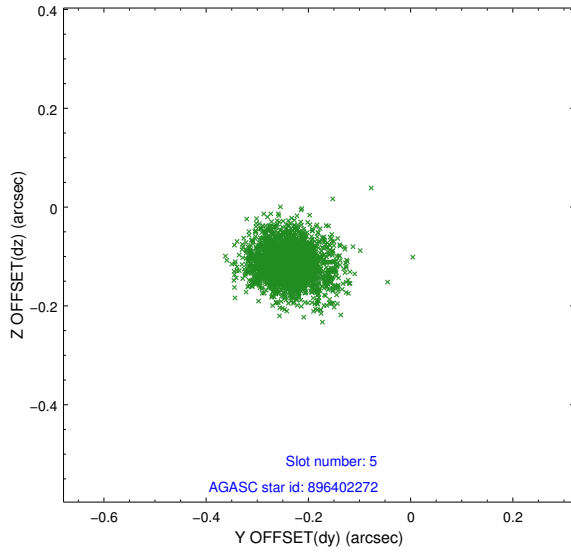
2.4.1 Slot 3



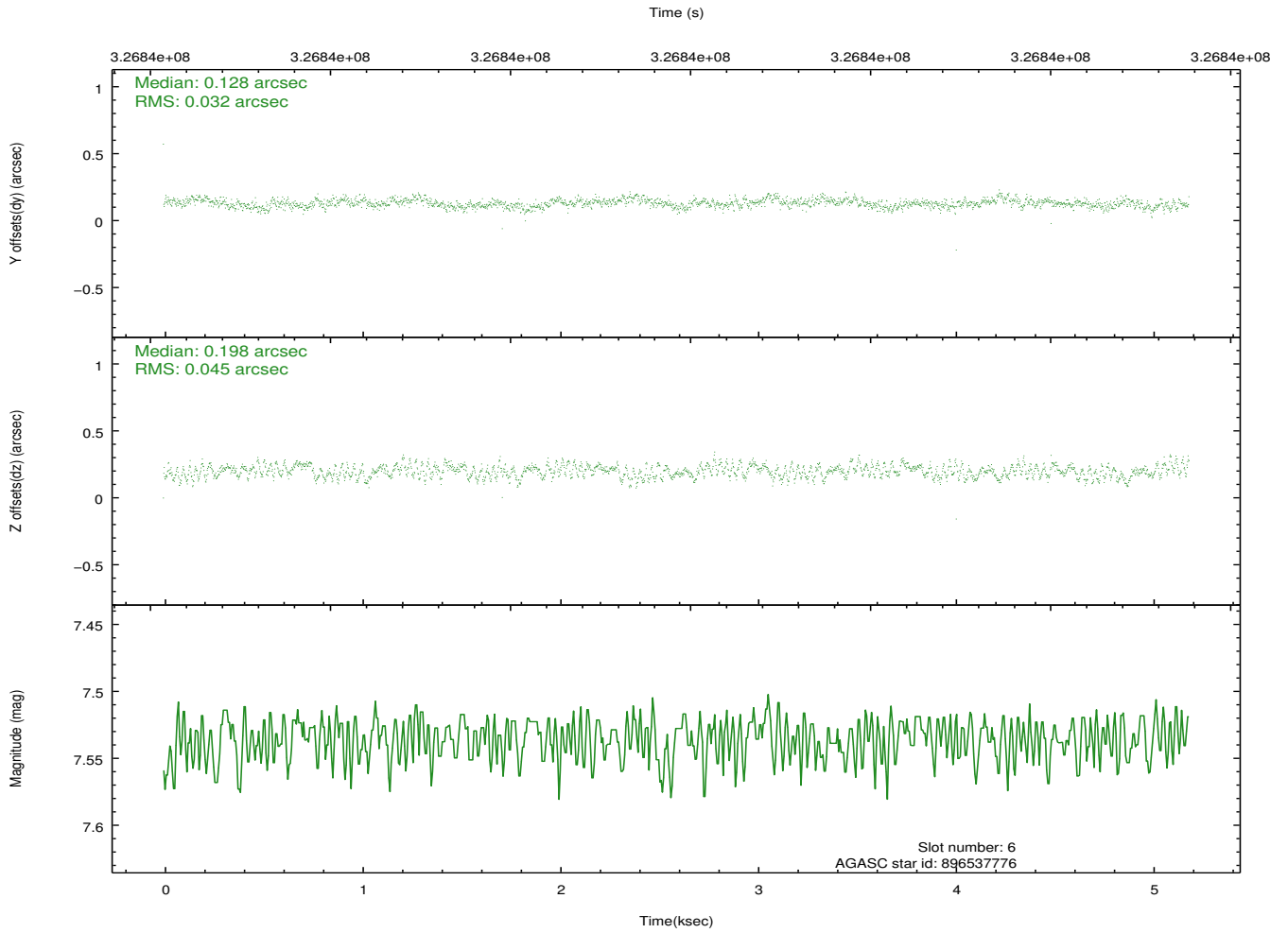
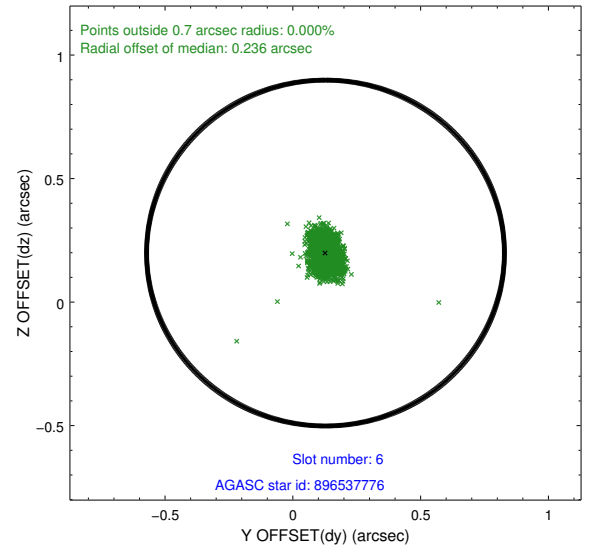
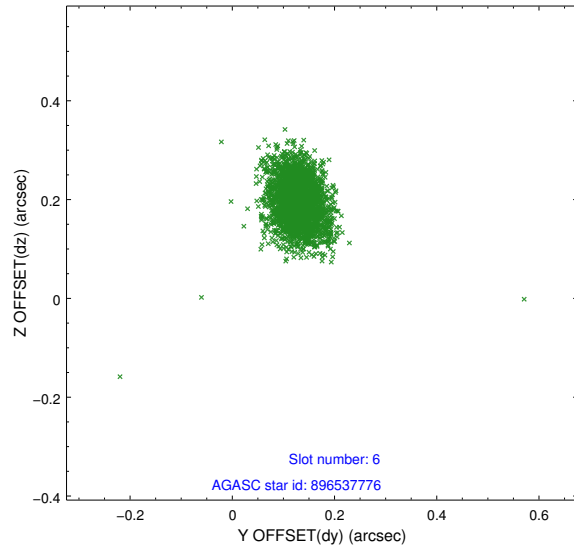
2.4.2 Slot 4



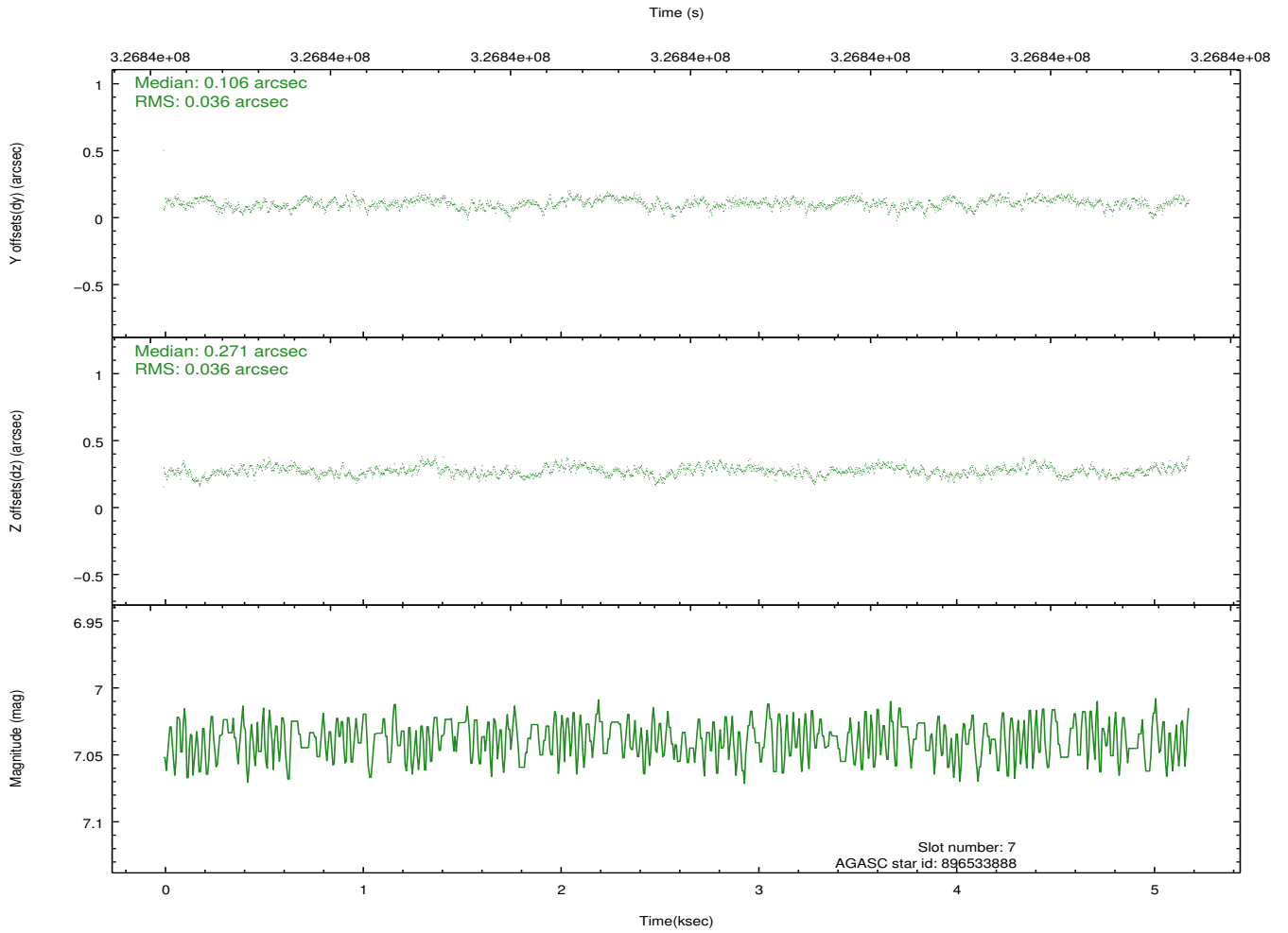
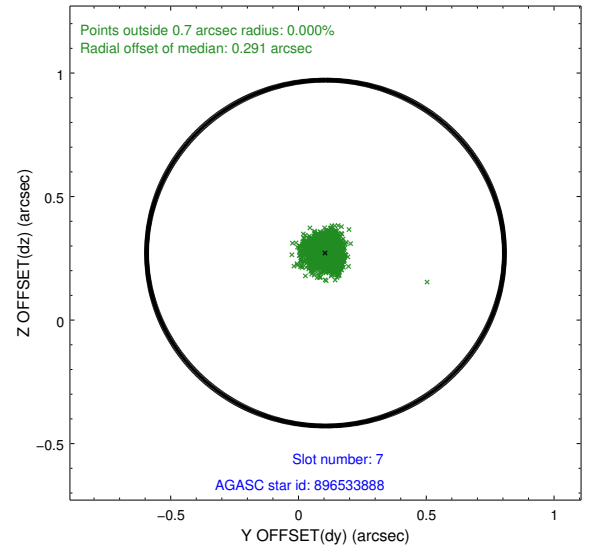
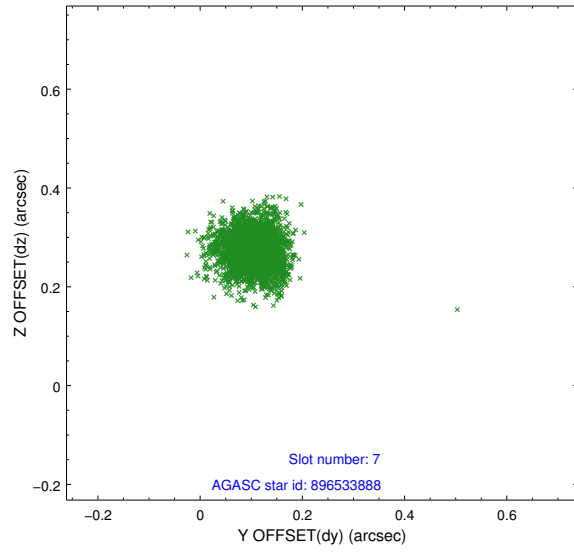
2.4.3 Slot 5



2.4.4 Slot 6

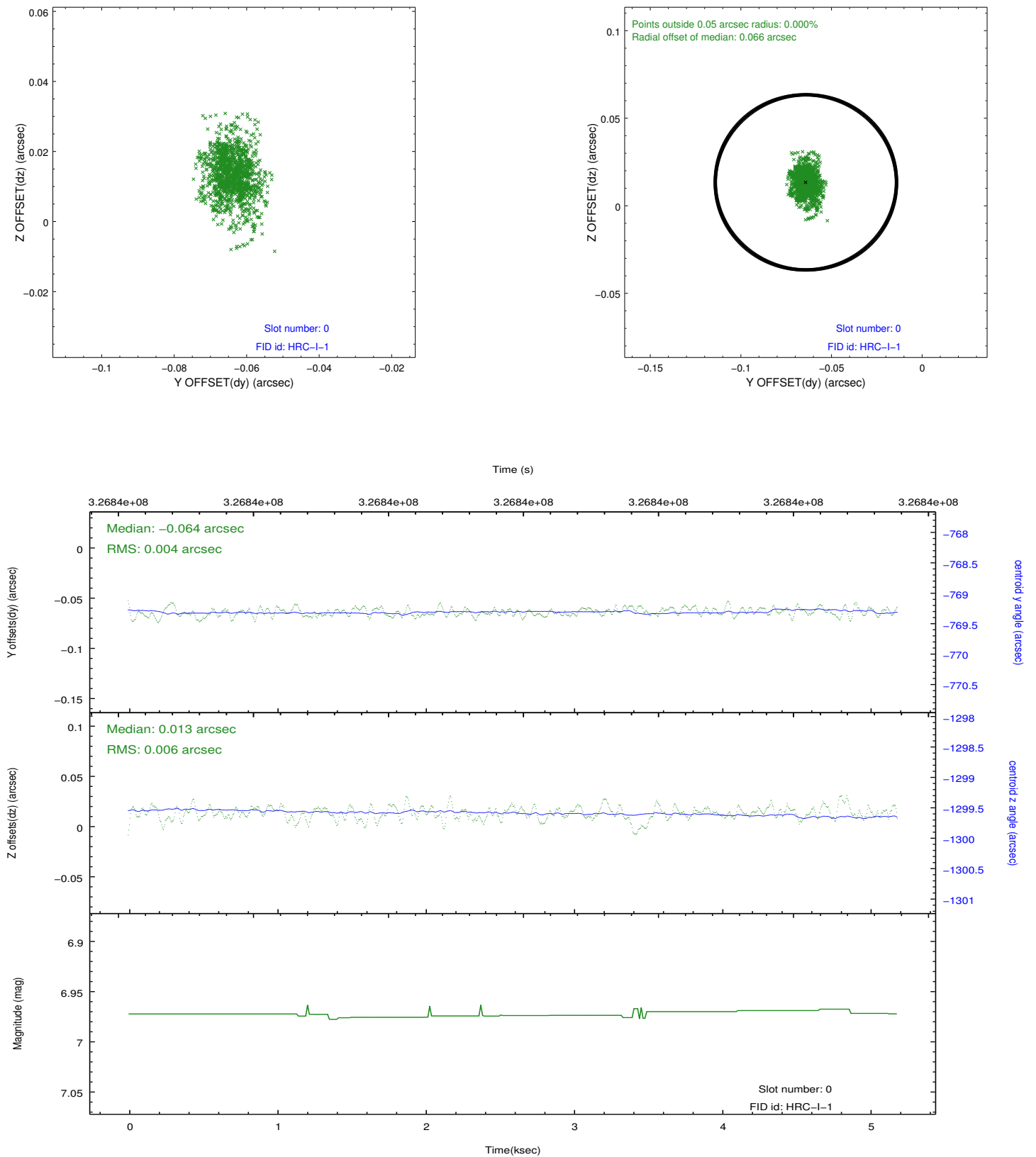


2.4.5 Slot 7

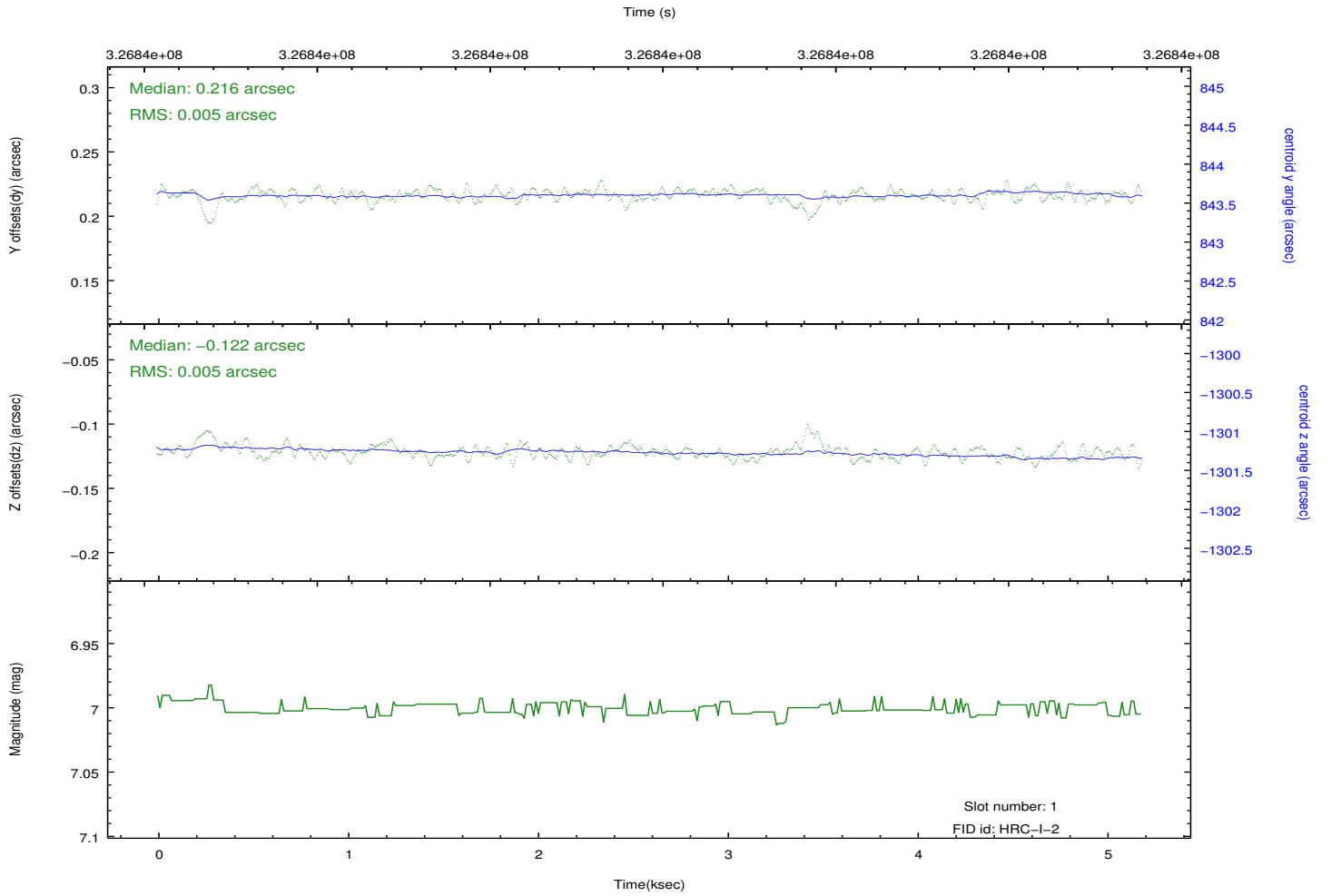
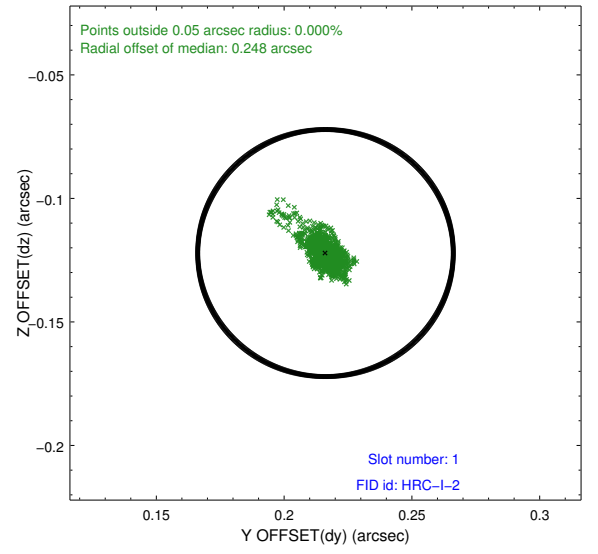
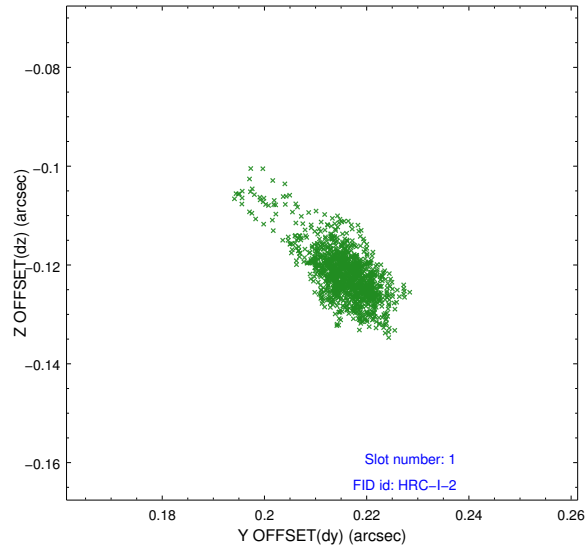


2.5 FID Slots

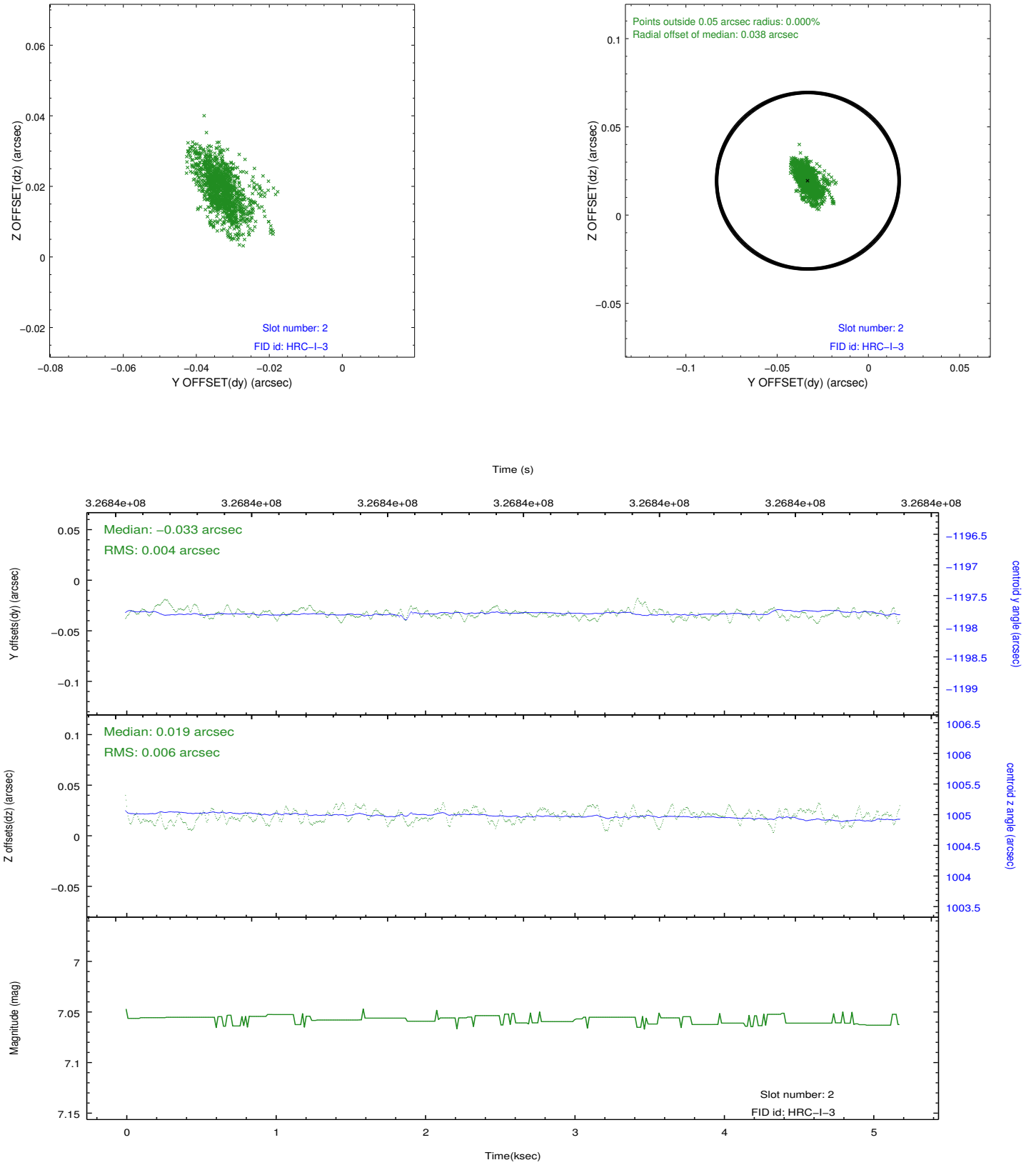
2.5.1 Slot 0



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.