

V&V Reference Report

L2 ASCDS Version : 8.1.2

Observation 257 - L2 Version 5

Chandra X-Ray Center

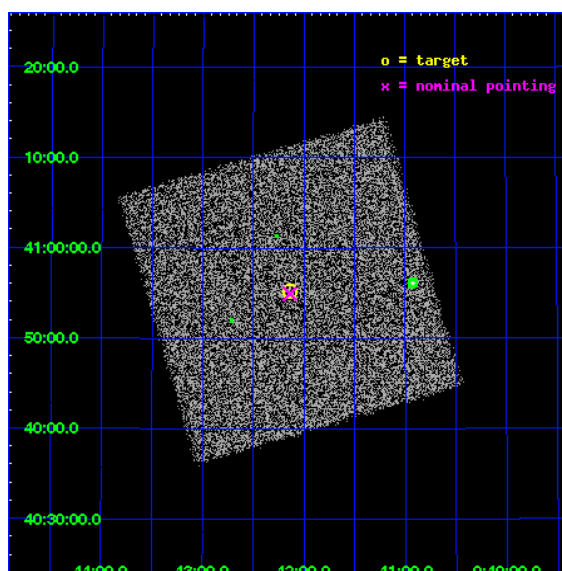
L2 Processing Date : Dec 4 2009

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1 Front

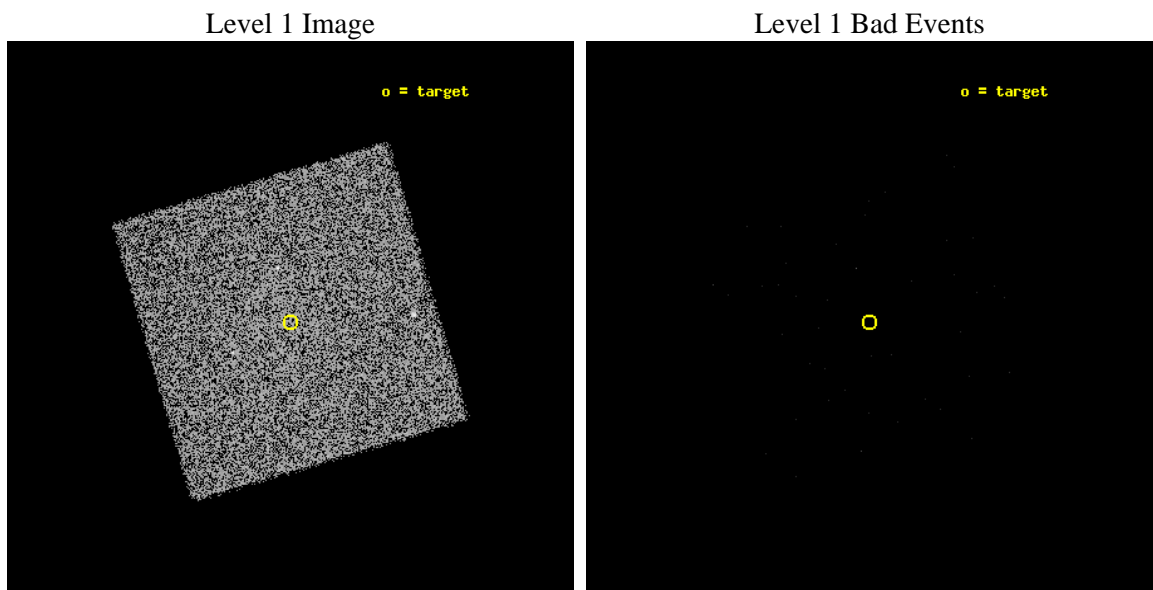
seq_num	600017	Sequence number
obs_id	257	Observation id
title	MONITORING M31	Proposal title
observer	Dr Steve Murray	Principal investigator
object	M31 - South 1	Source name
ra_targ	10.533333	Observer's specified target RA
dec_targ	40.921389	Observer's specified target Dec
ra_nom	10.534639495147	Nominal RA
dec_nom	40.915813940156	Nominal Dec
roll_nom	298.62673118923	Nominal Roll
revision	5	Processing version of data
ontime	1212.8312940672	[s]
livetime	1205.5376698474	Ontime multiplied by DTCOR
l2events	34920	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	1000.000000	Scheduled observation exposure time
ascdsver	8.1.2	Processing system revision	ontime	1212.8312940672	[s]
caldbver	4.1.4	 	l1events	55934	Number of level 1 events
date	2009-12-05T02:46:40	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

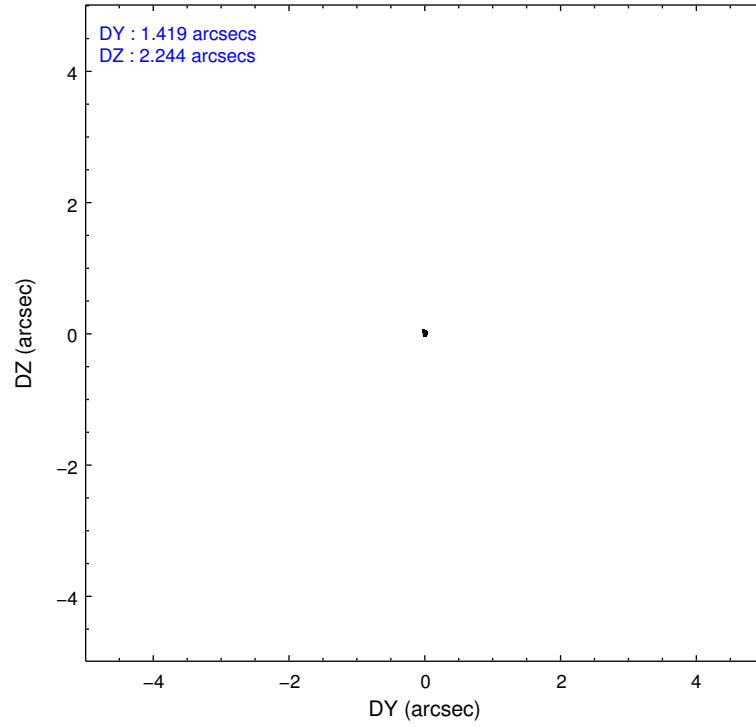
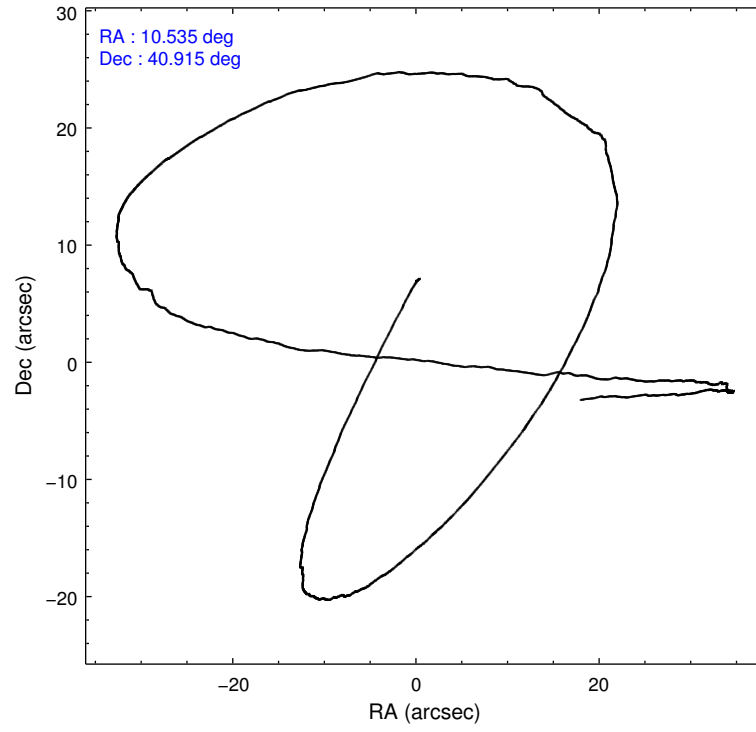
	segment 0
level 1 events	55934
rejected events	2359
rejected %	4%

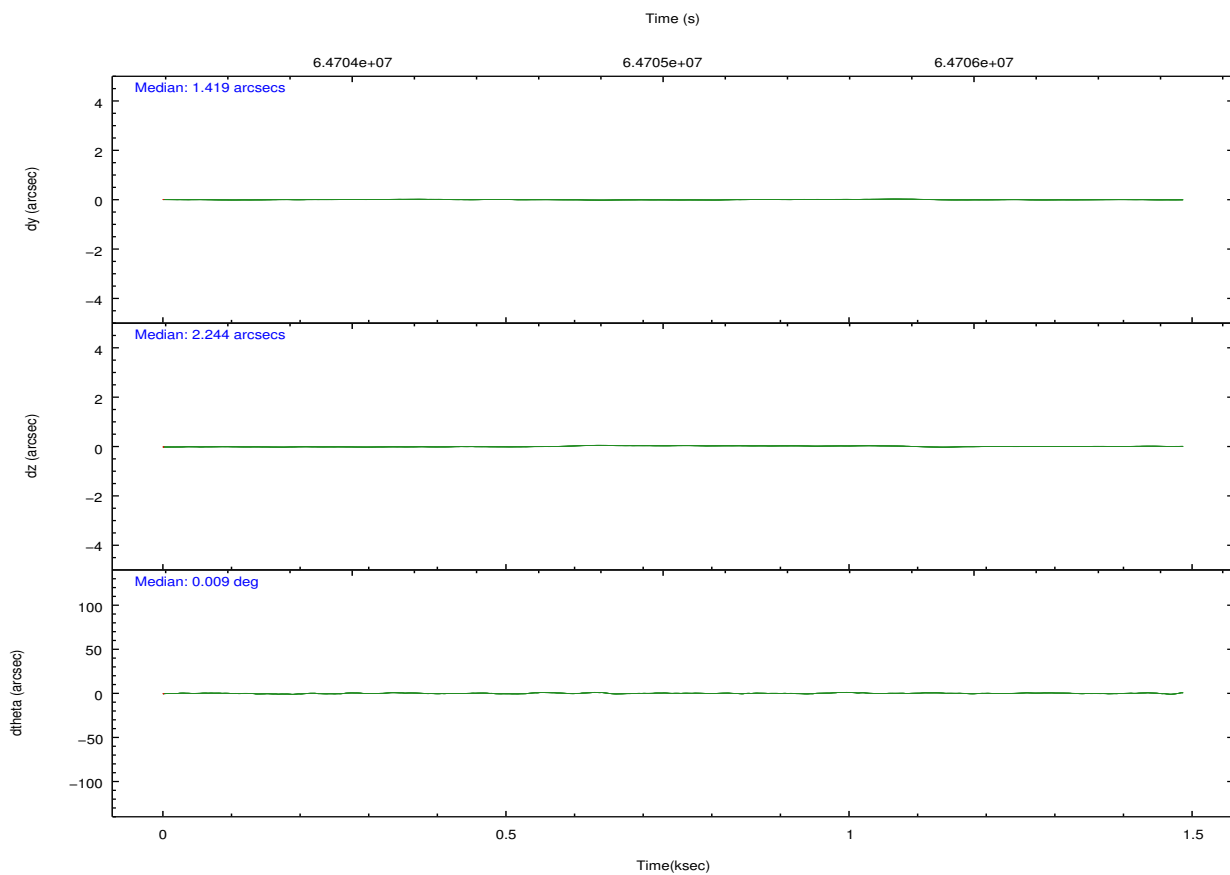
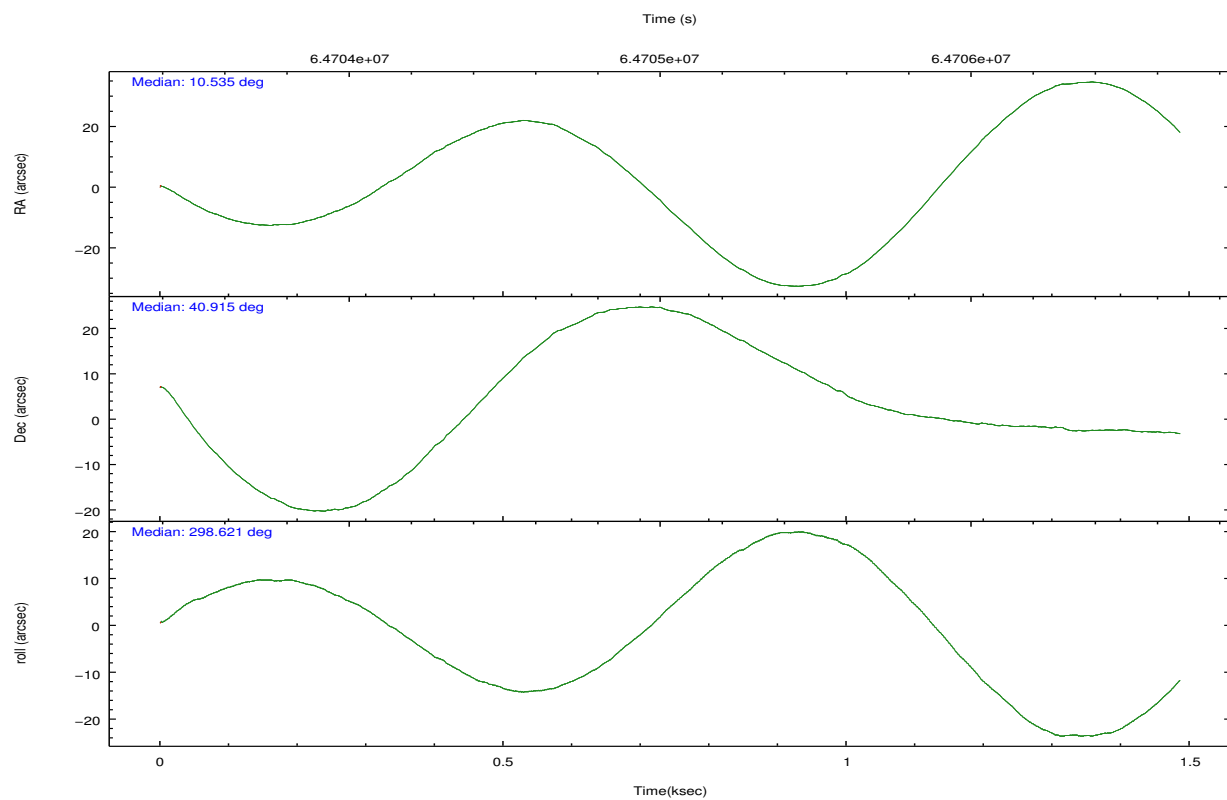
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	10.502847	10.5346394951471
Pointing Dec	40.930815	40.91581394015592
Pointing Roll	298.743047	298.6267311892328
SIM focus pos (mm)	-1.040293	-1.038866356238299
SIM defocus (mm)	0	0.001426264420575141
SIM translation stage pos (mm)	126.985494	126.9854943052878
SIM translation stage offset (mm)	0	-5.413686238853188e-06
Observation start time	64704759.184000	64704092.657136
Observation start date	2000-01-19T21:31:35	2000-01-19T21:21:32
Observation end time	64705759.184000	64705893.069701
Observation end date	2000-01-19T21:48:15	2000-01-19T21:51:33

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



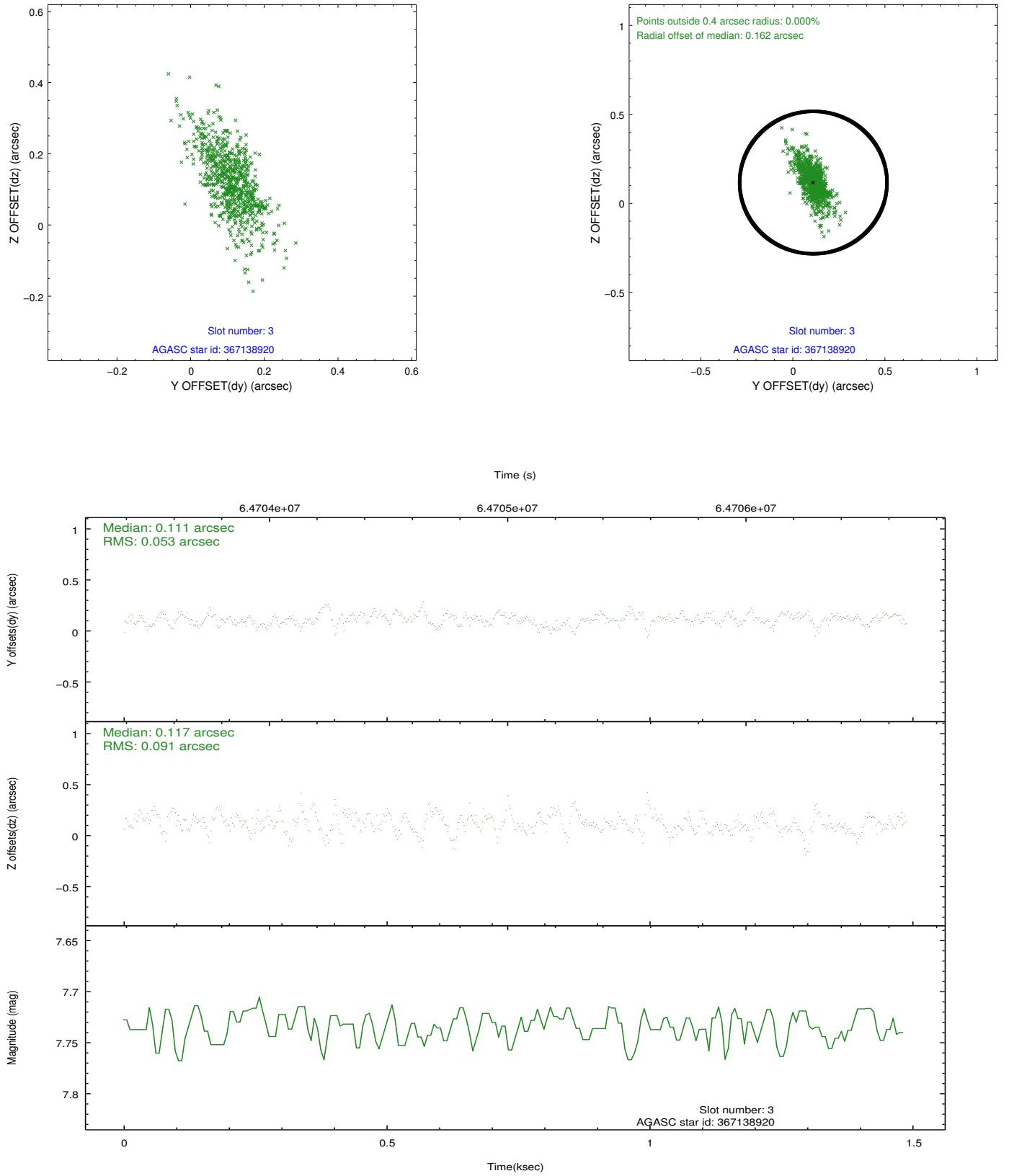


Slot Statistics

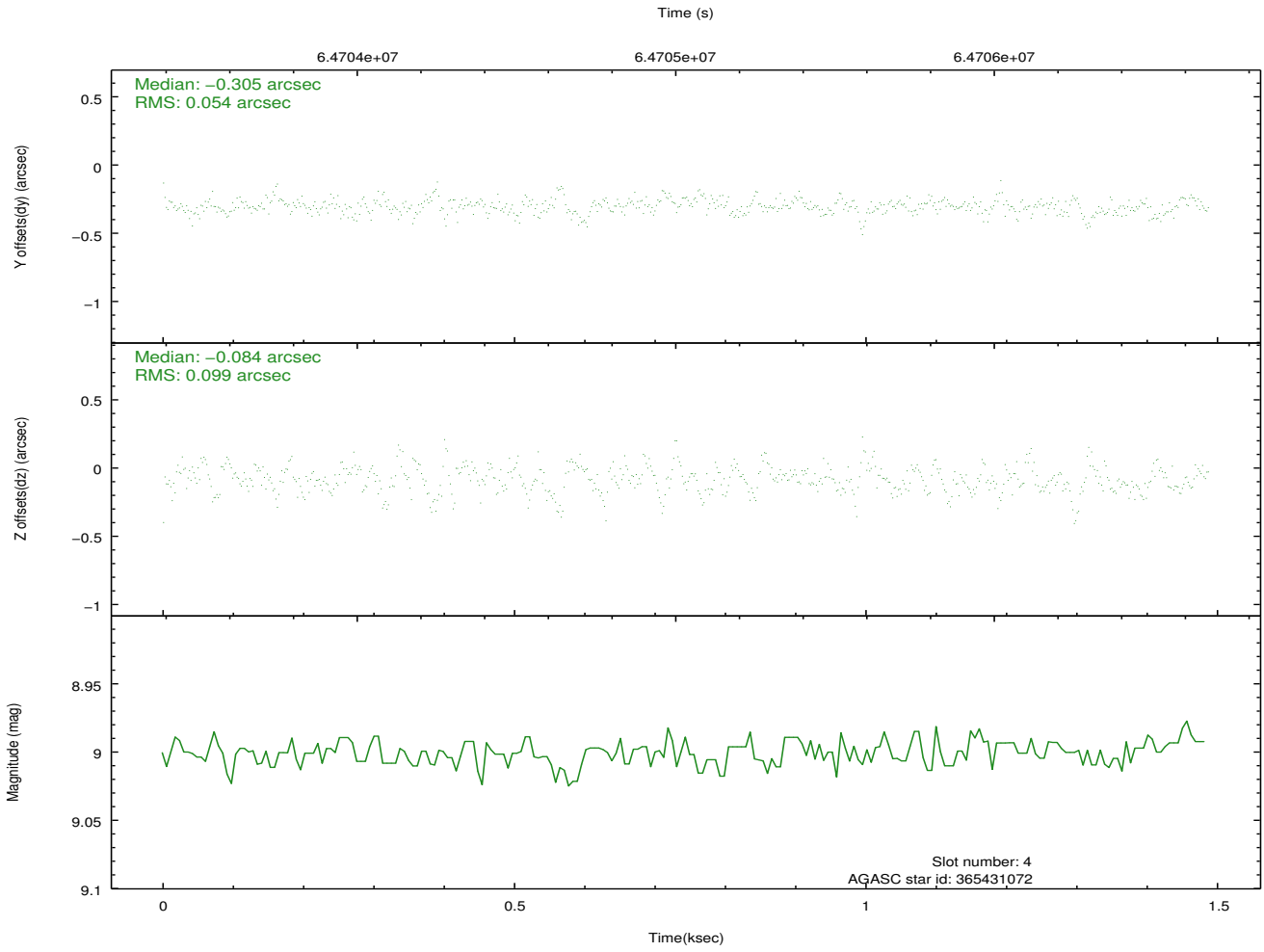
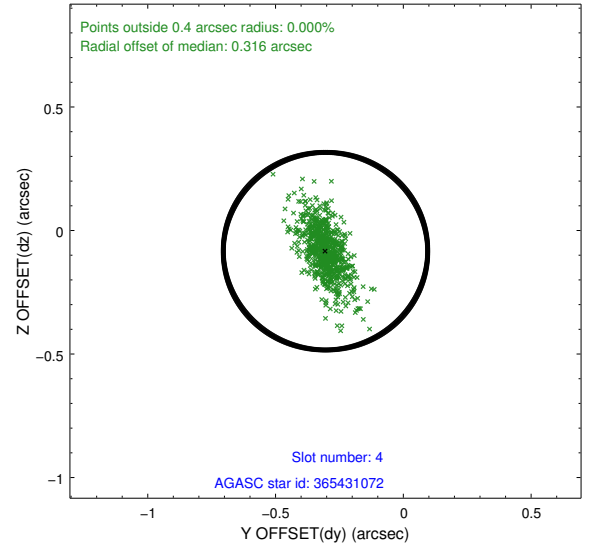
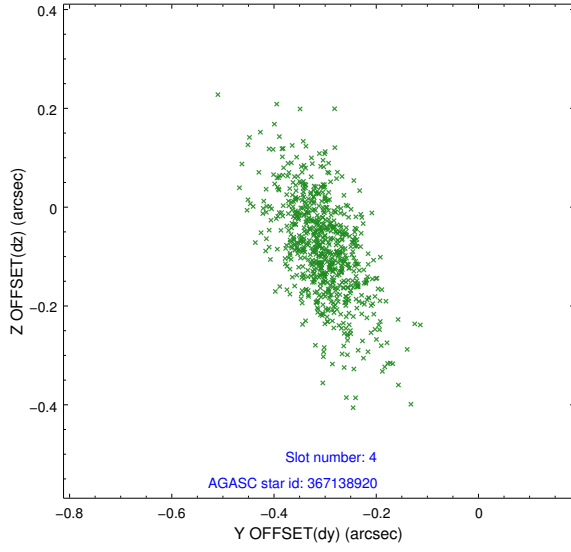
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.93	363	0.055	-0.011	0.006	0.010	0.000000	0.000000	-756.82	-1290.01
1	FID	HRC-I-3	7.02	363	0.042	-0.028	0.006	0.011	0.000000	0.000000	-1187.37	1010.99
2	FID	HRC-I-4	6.96	363	0.016	-0.050	0.005	0.009	0.000000	0.000000	1282.70	1014.88
3	GUIDE	367138920	7.74	726	0.111	0.117	0.103	0.203	11.513485	40.808909	1690.36	2210.50
4	GUIDE	365431072	9.00	726	-0.305	-0.084	0.111	0.217	9.376278	41.092224	-1999.06	-2389.16
5	GUIDE	367674552	8.87	725	-0.078	0.000	0.141	0.216	11.016238	41.570845	-1366.67	2318.01
6	GUIDE	367145856	9.29	726	0.220	0.098	0.123	0.236	10.744946	40.402085	1980.96	-330.36
7	GUIDE	365441752	9.92	725	0.044	-0.124	0.160	0.268	9.751317	40.671127	-176.47	-2245.98

2.4 Star Slots

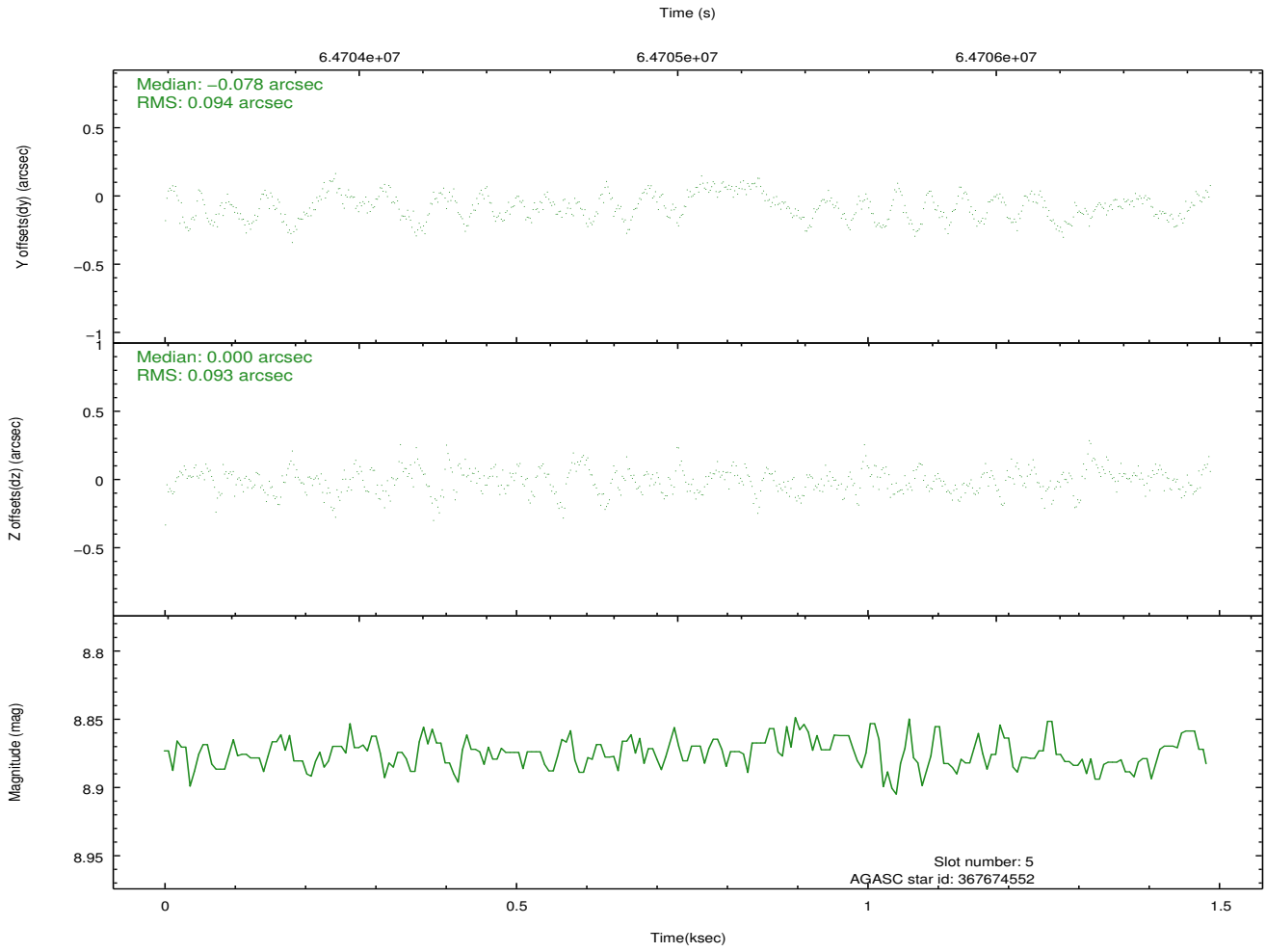
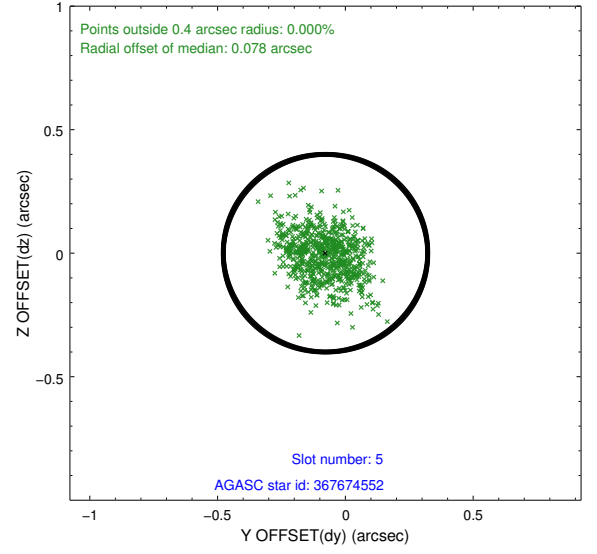
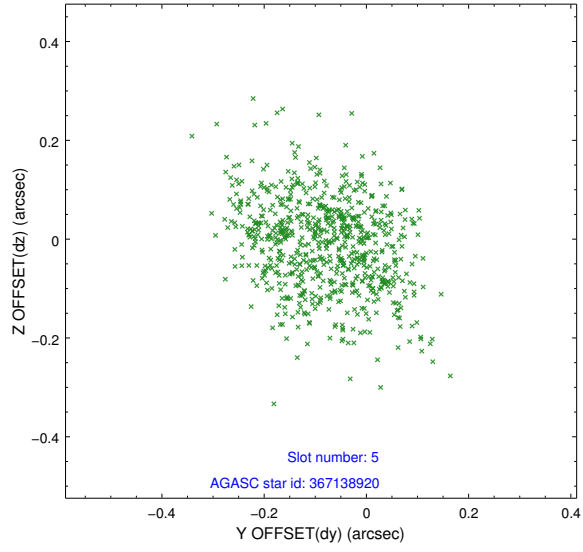
2.4.1 Slot 3



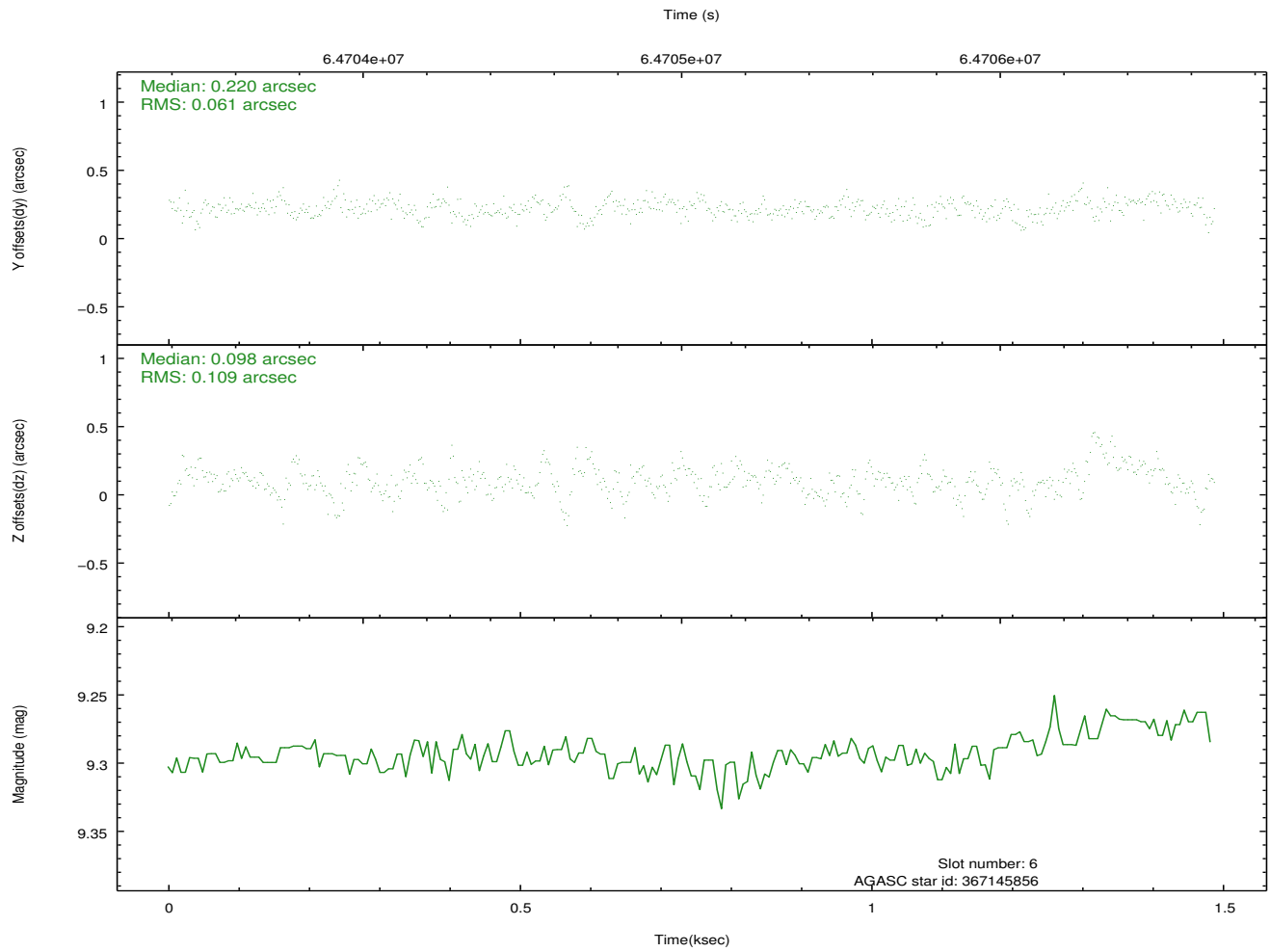
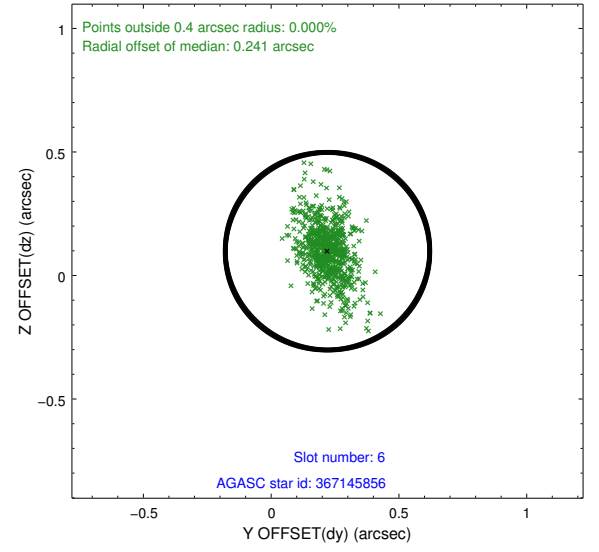
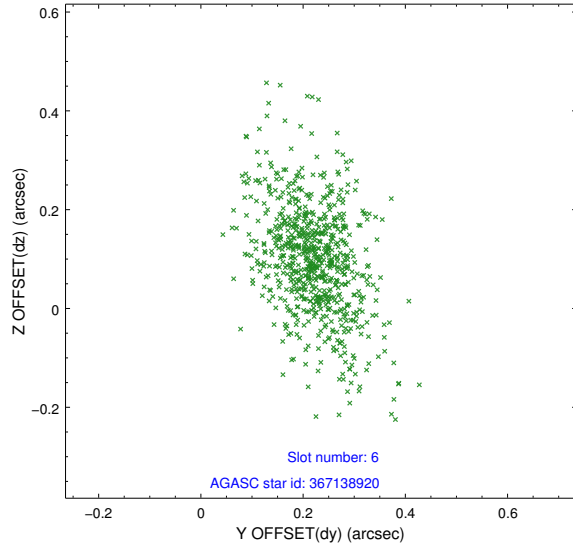
2.4.2 Slot 4



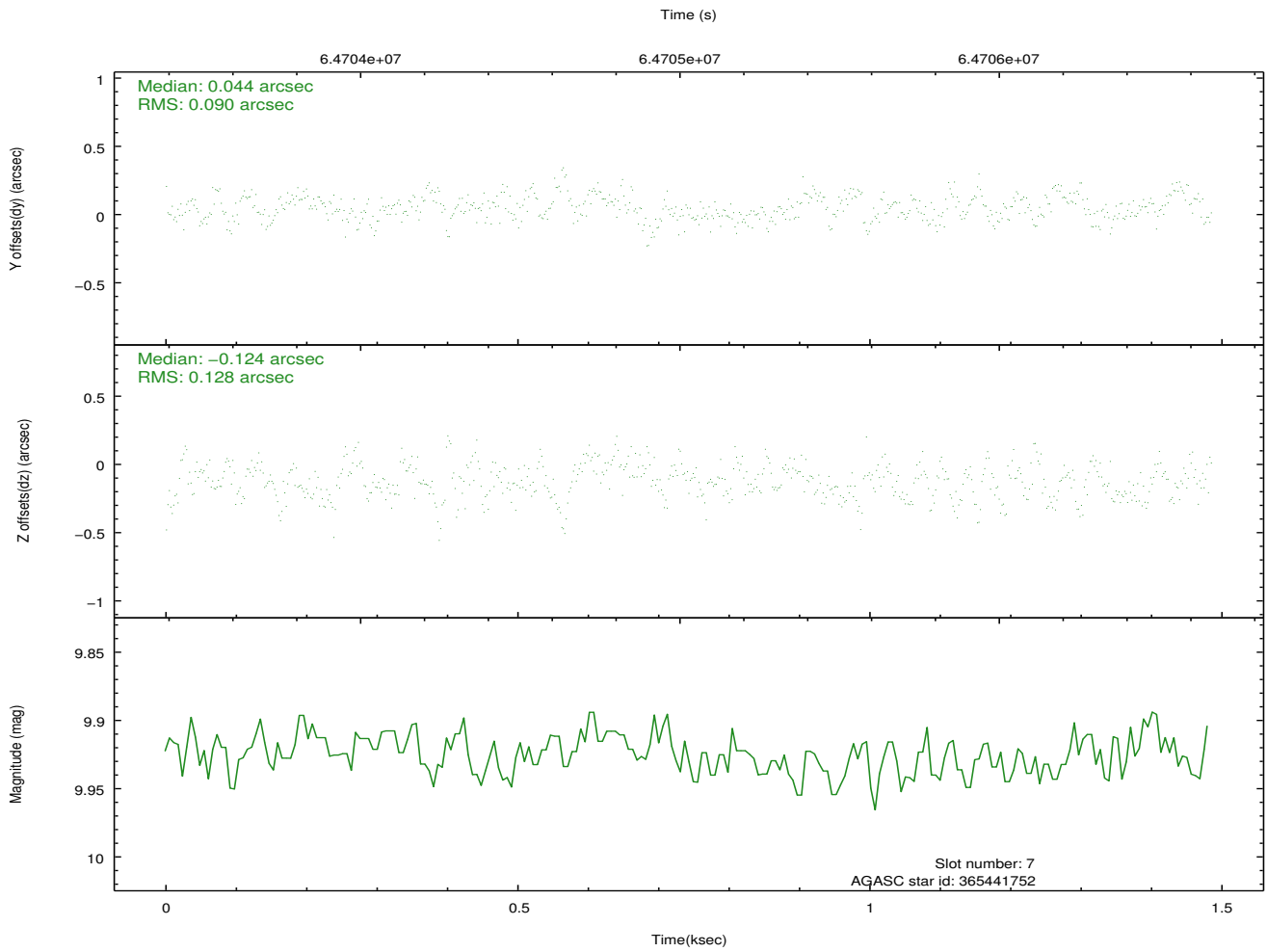
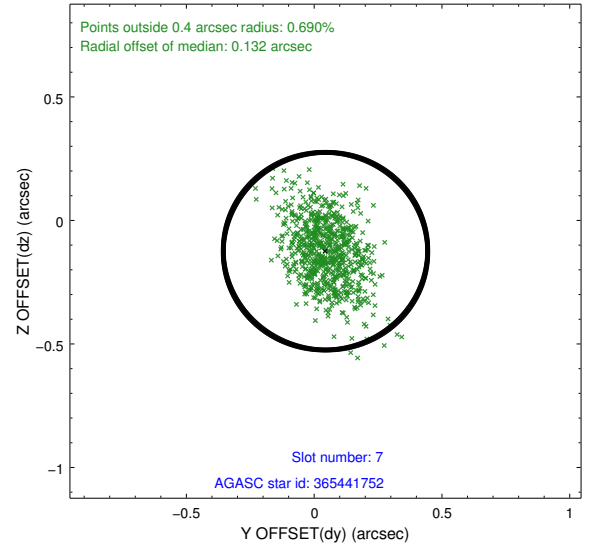
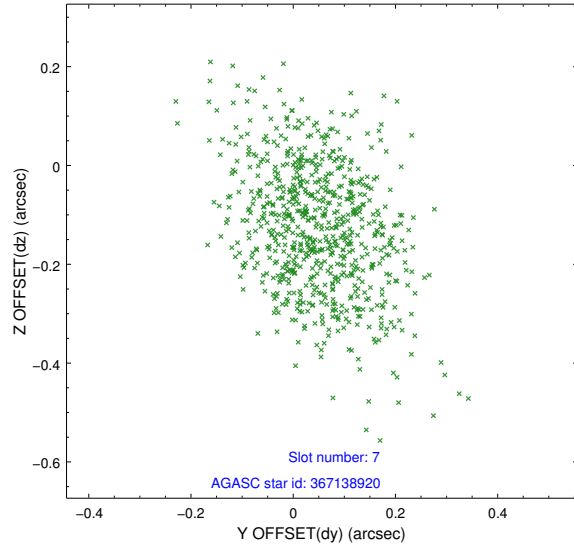
2.4.3 Slot 5



2.4.4 Slot 6

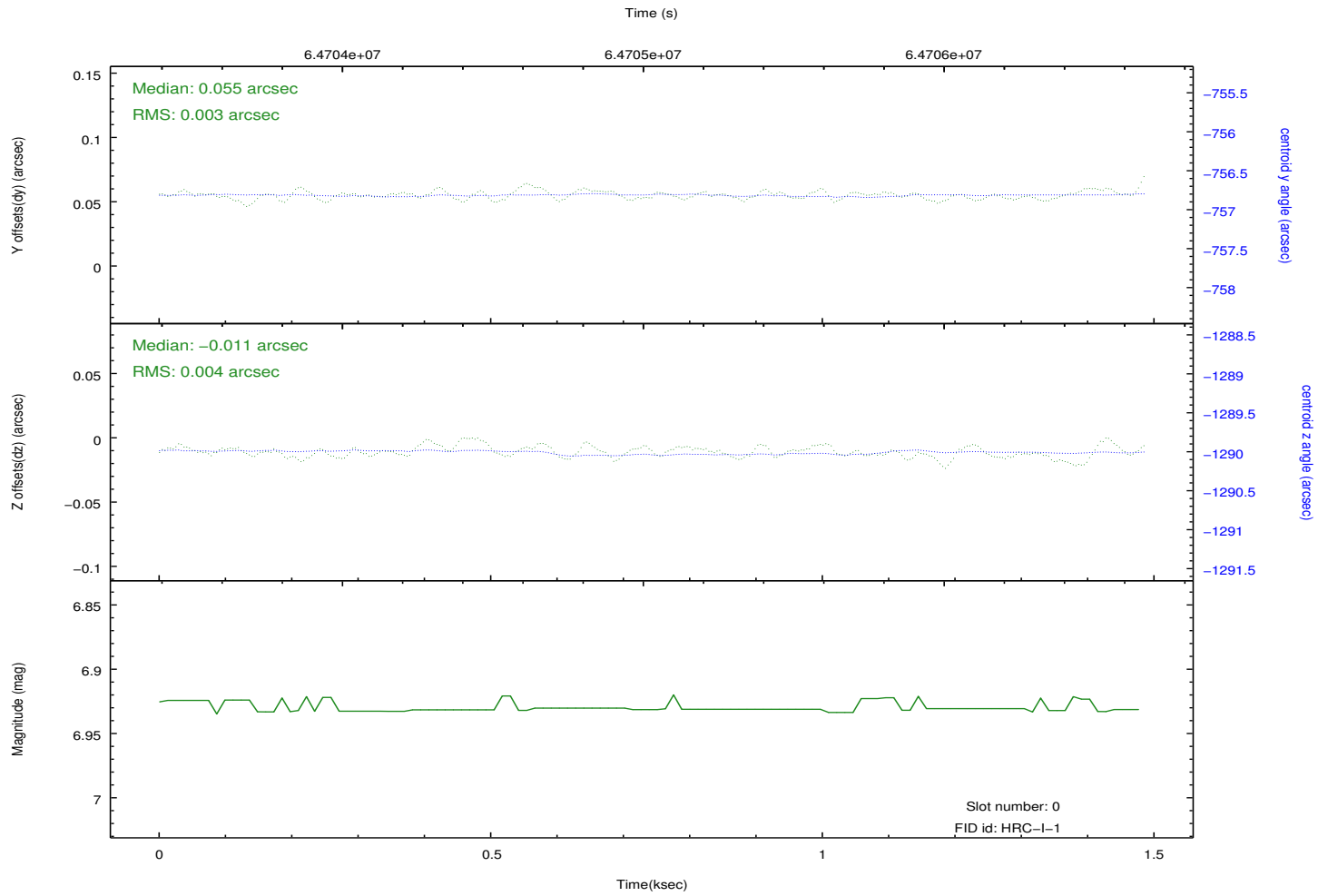
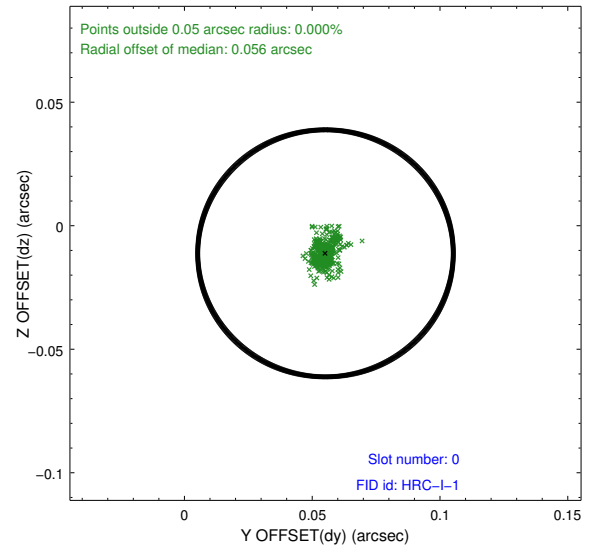
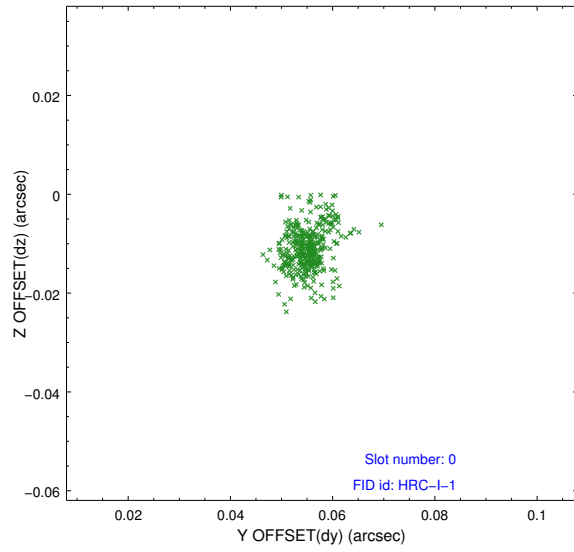


2.4.5 Slot 7

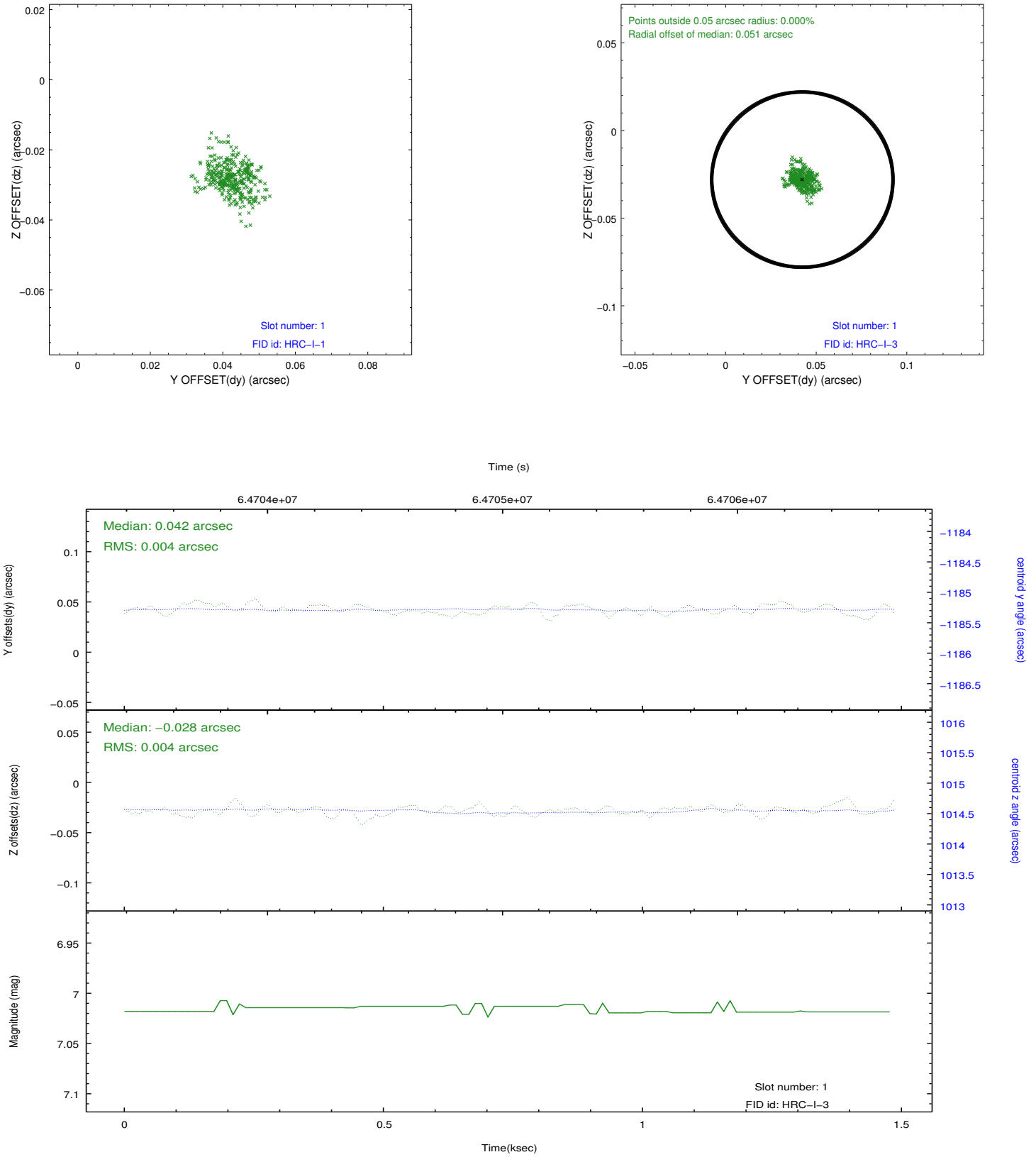


2.5 FID Slots

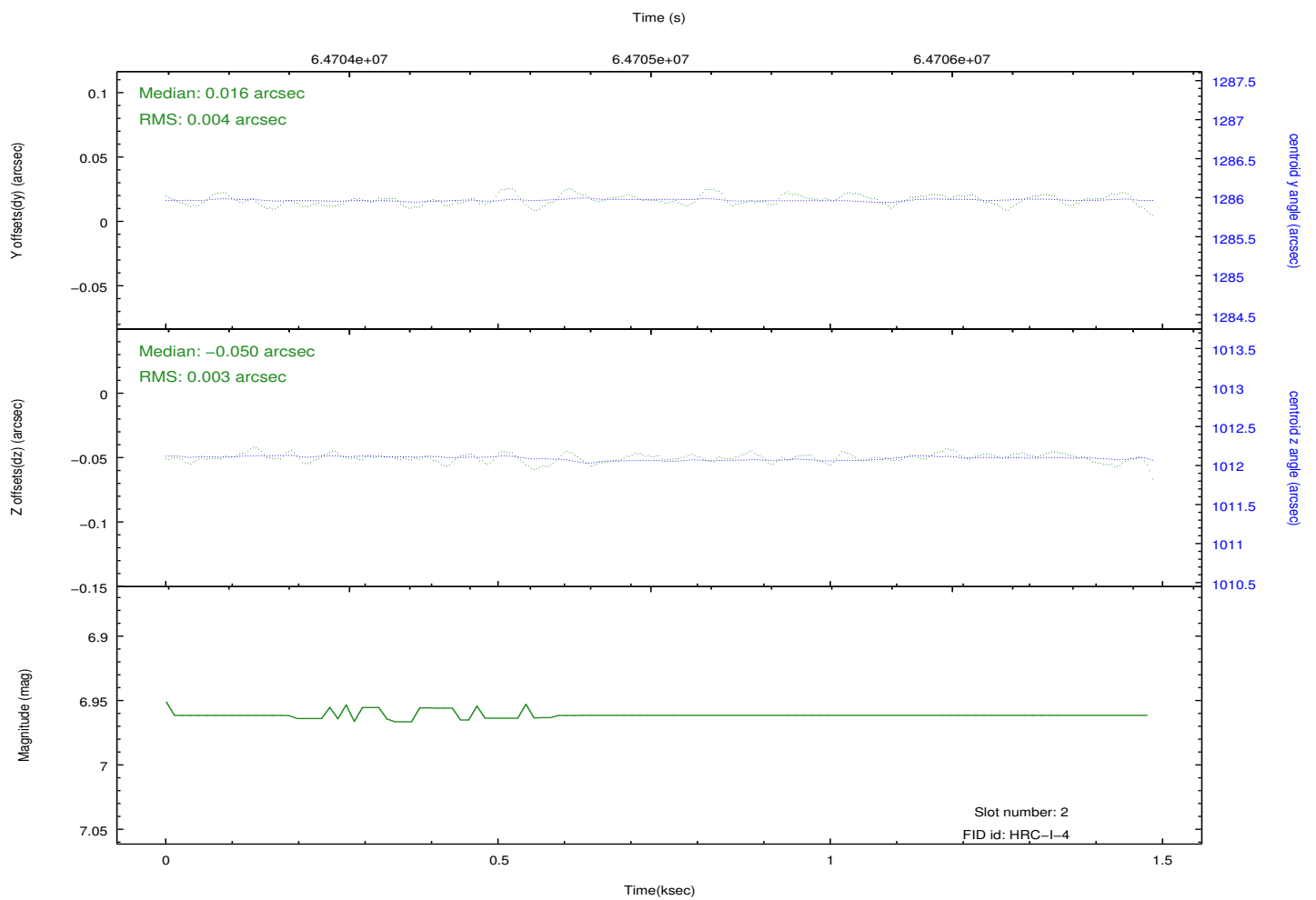
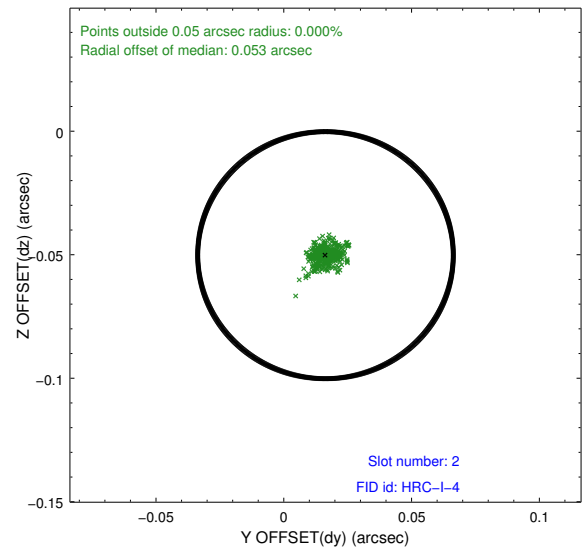
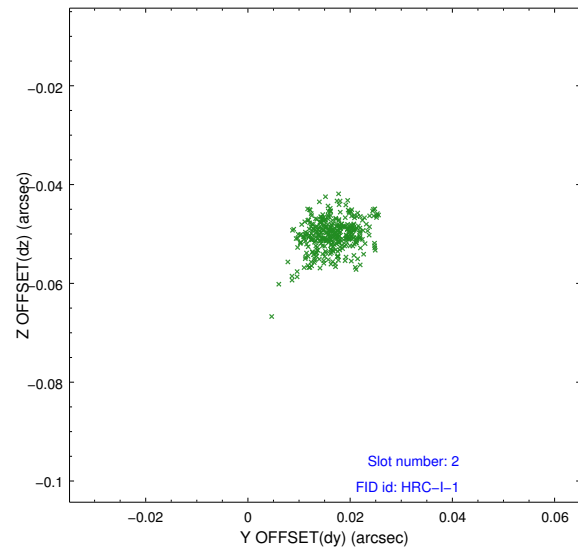
2.5.1 Slot 0



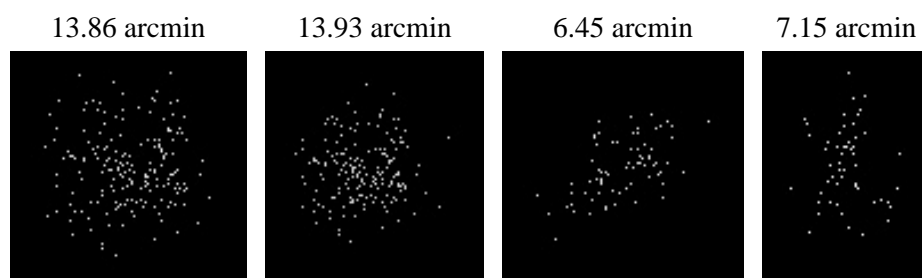
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.212

A.2 Comments