

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8231 - L2 Version 3
Chandra X-Ray Center

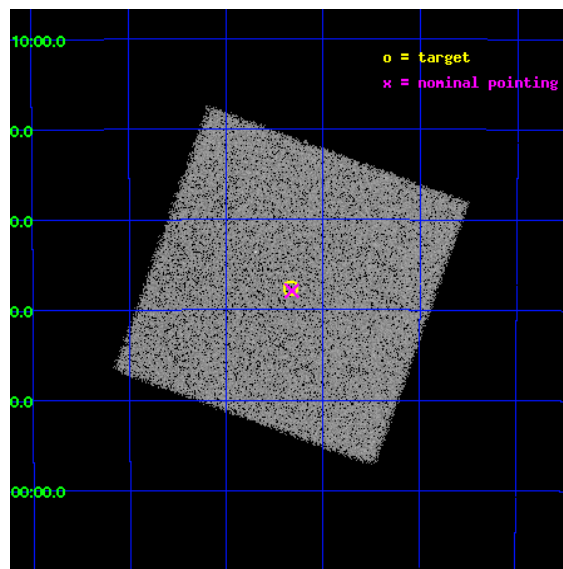
L2 Processing Date : Aug 12 2012

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1 Front

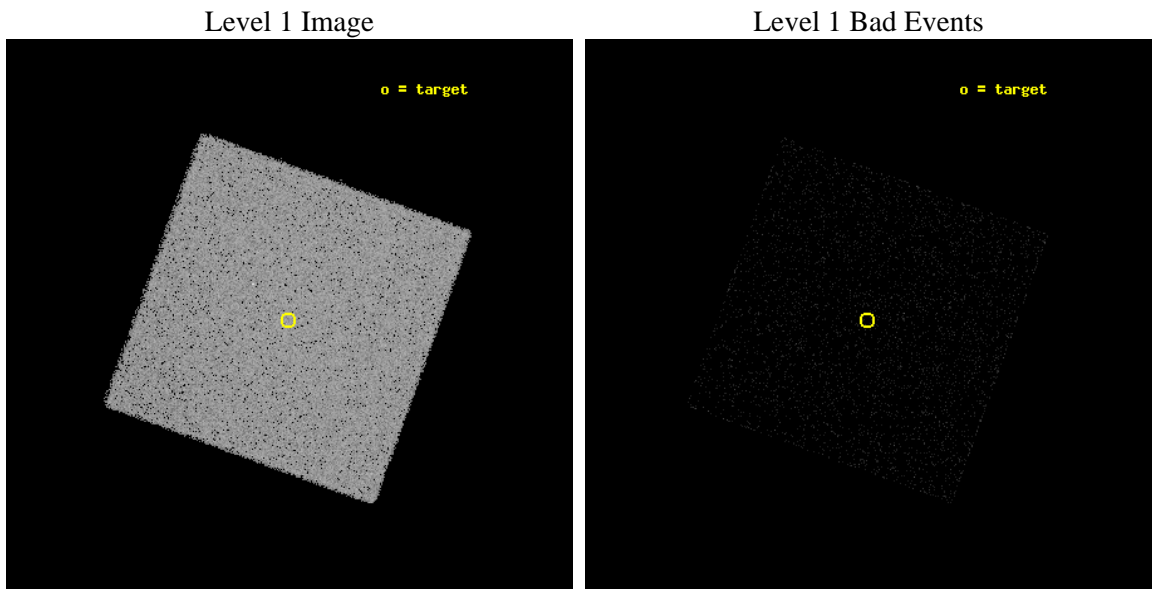
seq_num	900721	Sequence number
obs_id	8231	Observation id
title	Chandra Identification of Compact ASCA Galactic Objects - Part II	
observer	Dr. Stephen Murray	Principal investigator
object	AX J165420-4337	Source name
ra_targ	253.585	Observer's specified target RA [deg]
dec_targ	-43.628	Observer's specified target Dec [deg]
ra_nom	253.58022161169	Nominal RA [deg]
dec_nom	-43.631741619619	Nominal Dec [deg]
roll_nom	245.01036513884	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1590.0313267112	[s]
livetime	1549.4668506645	Ontime multiplied by DTCOR
l2events	109216	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	1400.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1590.0313267112	[s]
caldbver	4.5.1.1	 	l1events	200776	Number of level 1 events
date	2012-08-12T05:36:04	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

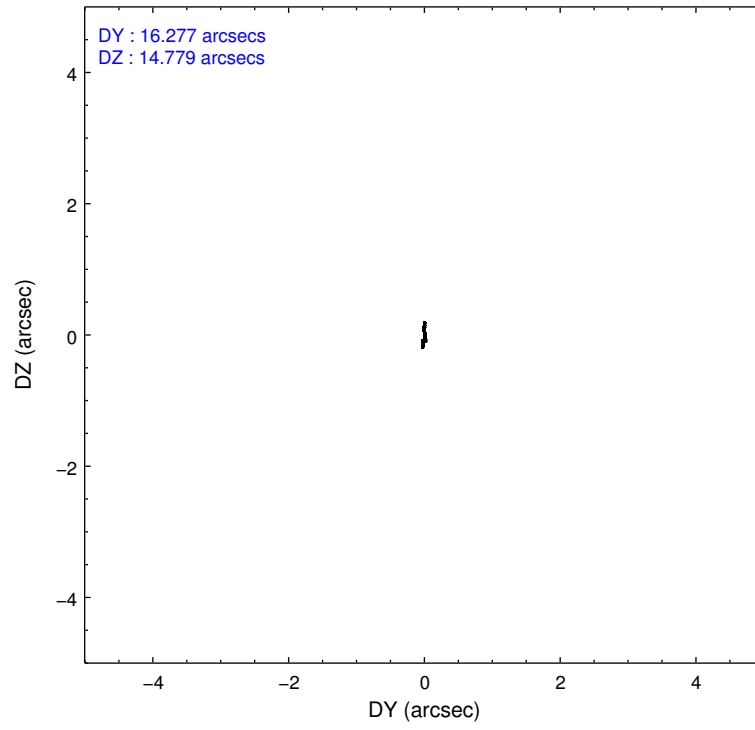
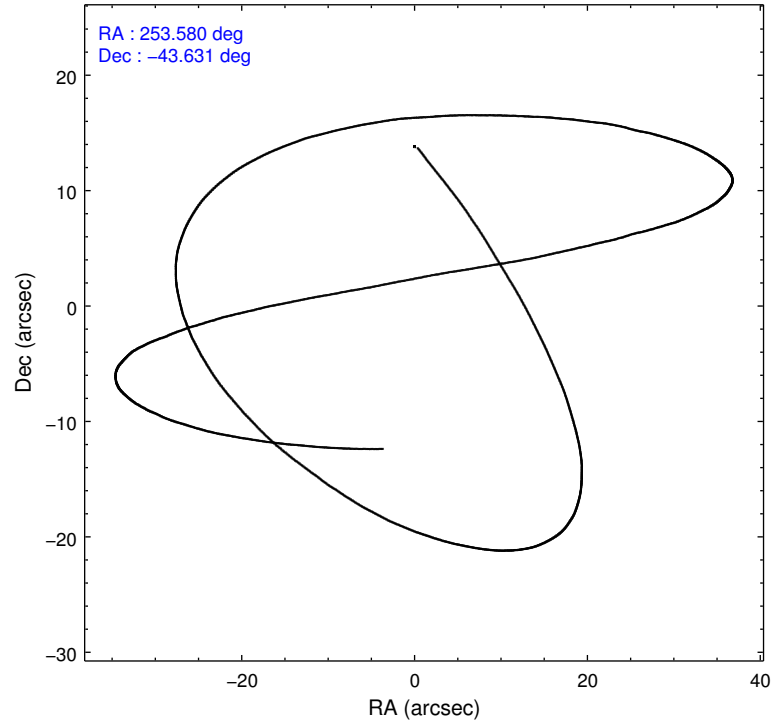
	segment 0
level 1 events	200776
rejected events	42815
rejected %	21%

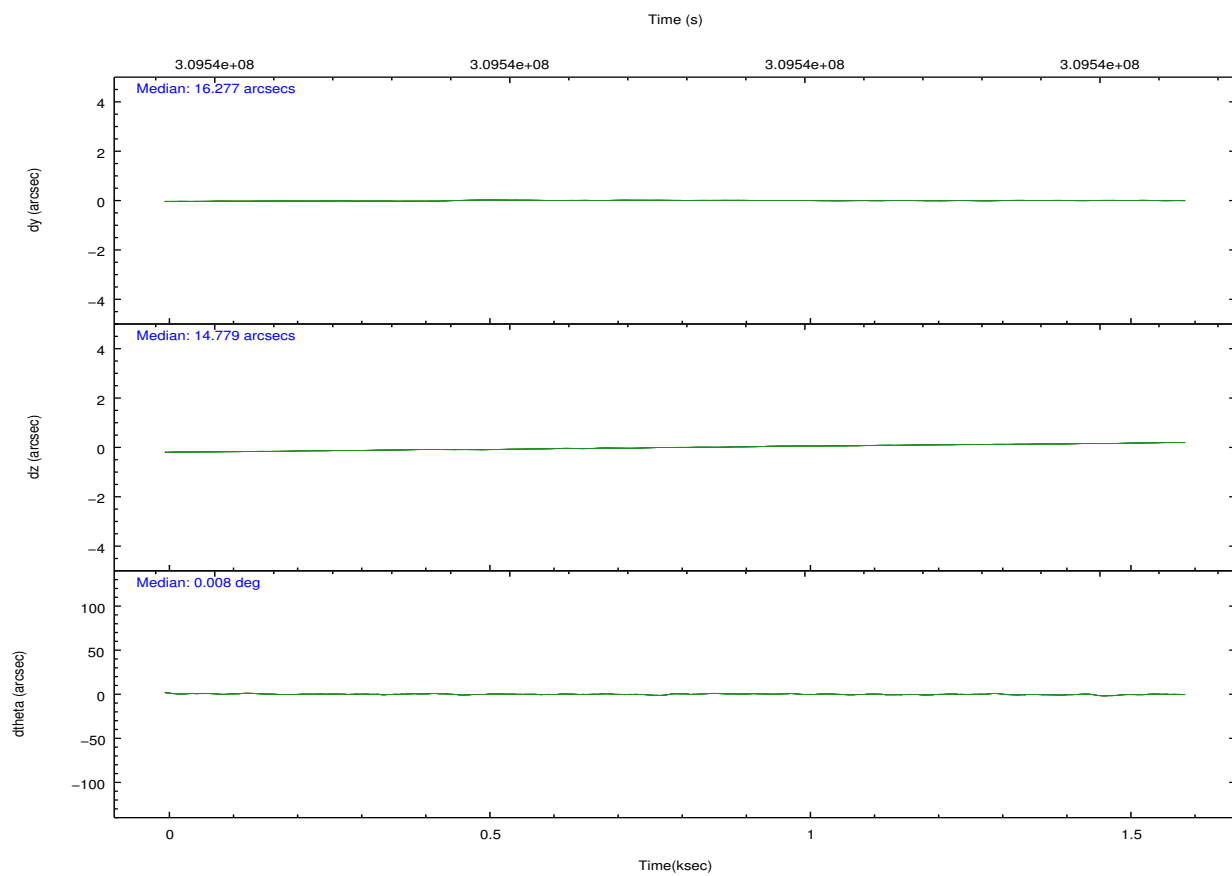
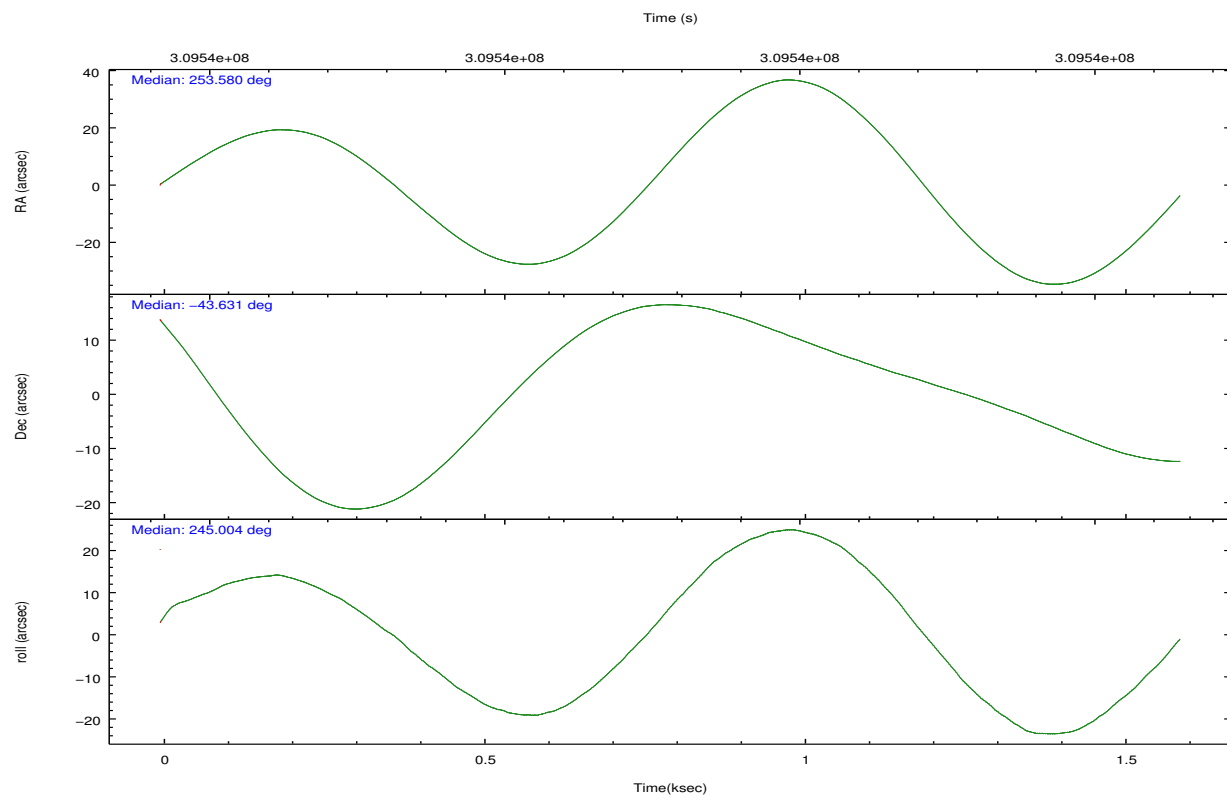
2.2 Compared Parameters

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	253.576611	253.5802216116936
[deg] Pointing Dec	-43.603875	-43.63174161961883
[deg] Pointing Roll	245.103395	245.0103651388391
[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)	309540664.184000	309540235.21335
Observation start date	2007-10-23T15:29:59	2007-10-23T15:23:55
[s] Observation end time (MET)	309542064.184000	309542330.82595
Observation end date	2007-10-23T15:53:19	2007-10-23T15:58:50

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

2.3 Aspect



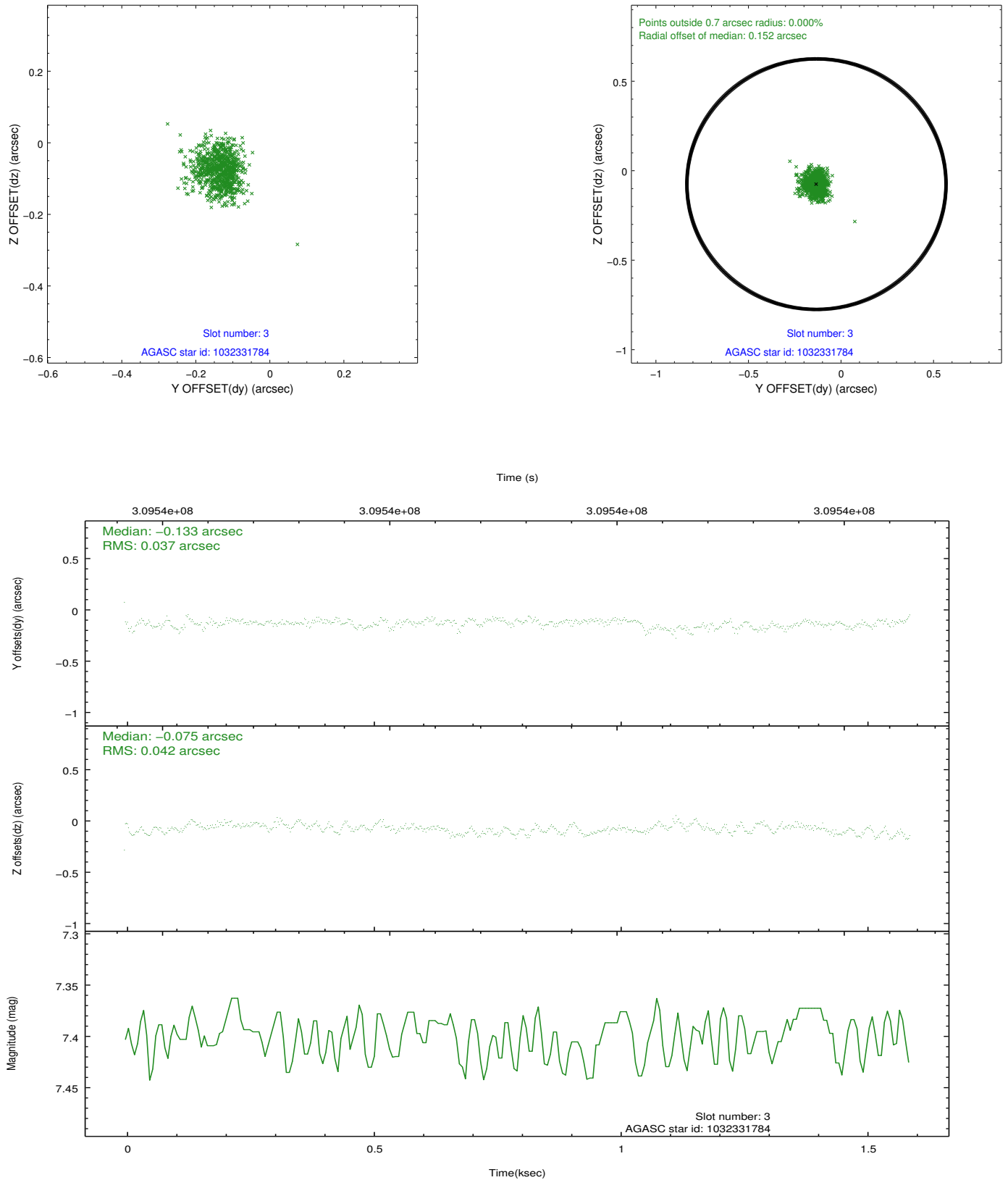


Slot Statistics

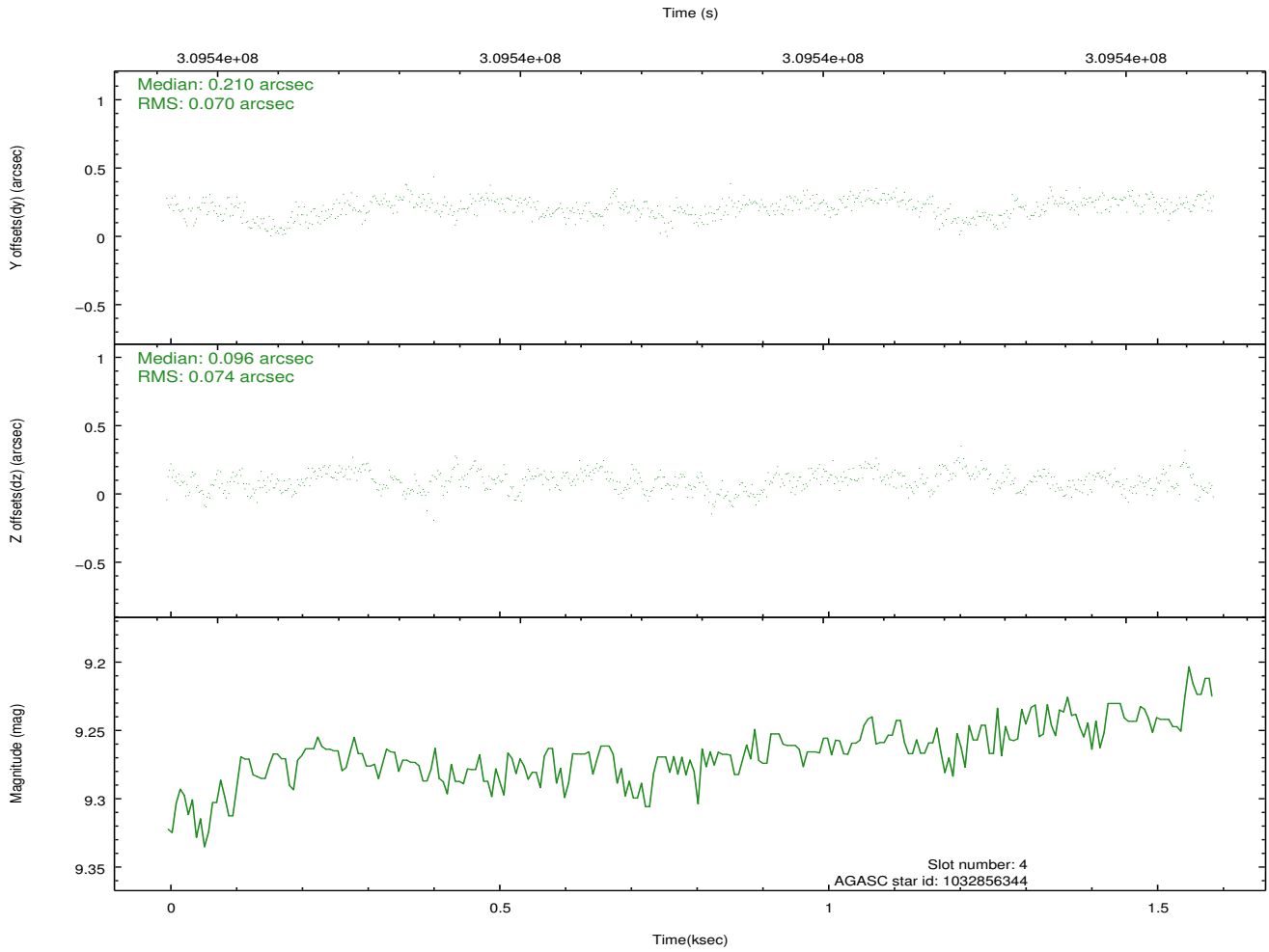
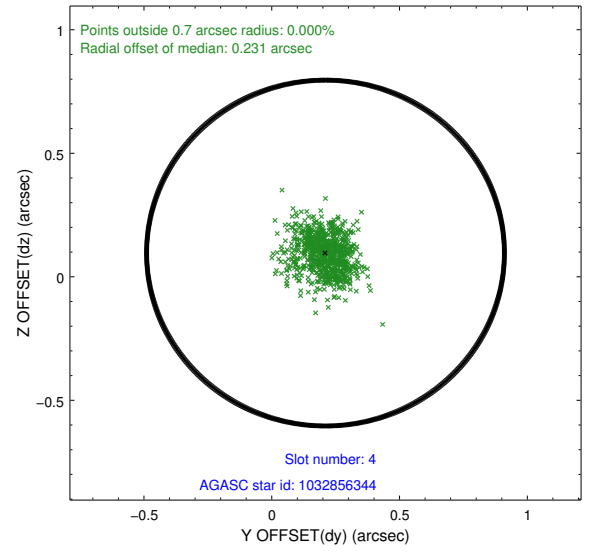
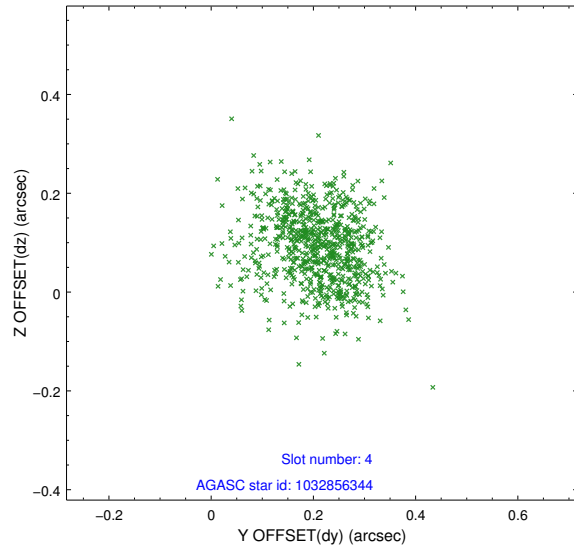
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	389	-0.085	0.004	0.007	0.011	0.000000	0.000000	-772.18	-1302.86
1	FID	HRC-I-2	7.01	389	0.185	-0.062	0.005	0.010	0.000000	0.000000	838.73	-1307.83
2	FID	HRC-I-3	7.06	389	0.018	-0.032	0.005	0.010	0.000000	0.000000	-1198.43	998.31
3	GUIDE	1032331784	7.40	777	-0.133	-0.075	0.058	0.096	253.132871	-42.991793	-1506.70	-1986.18
4	GUIDE	1032856344	9.27	776	0.210	0.096	0.108	0.179	253.308302	-43.749430	765.43	-413.93
5	GUIDE	1032857480	7.23	777	-0.129	-0.067	0.079	0.139	253.897060	-43.315989	-1293.91	325.22
6	GUIDE	1032861000	8.74	777	-0.041	0.126	0.067	0.110	254.244013	-43.232603	-1947.57	1028.78
7	GUIDE	1032867928	8.35	776	0.082	-0.079	0.074	0.116	253.057857	-43.542782	369.13	-1317.21

2.4 Star Slots

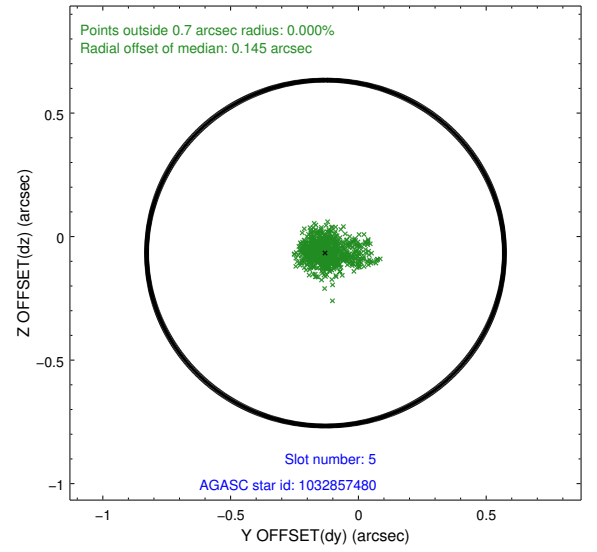
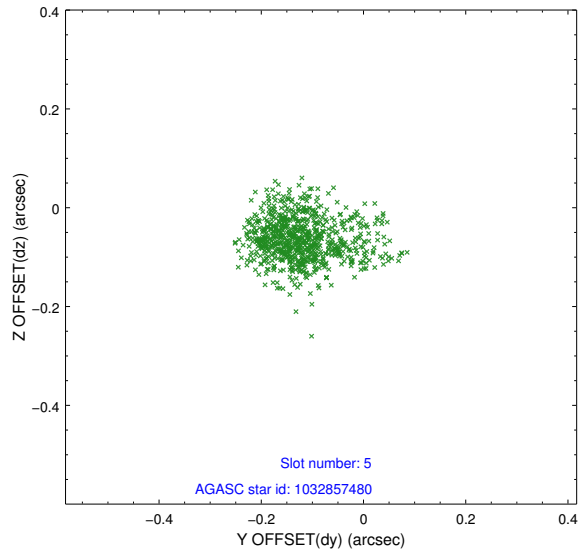
2.4.1 Slot 3



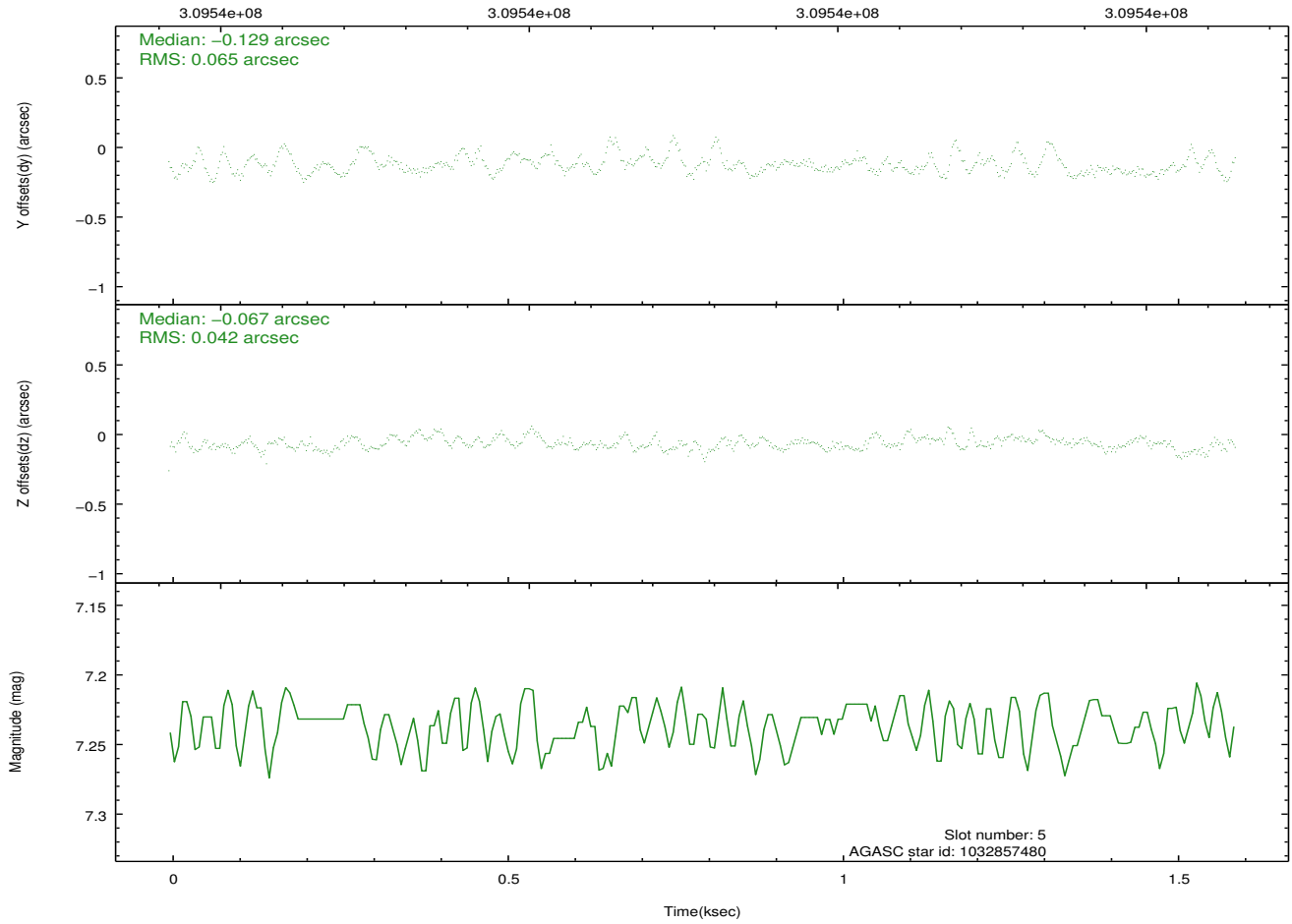
2.4.2 Slot 4



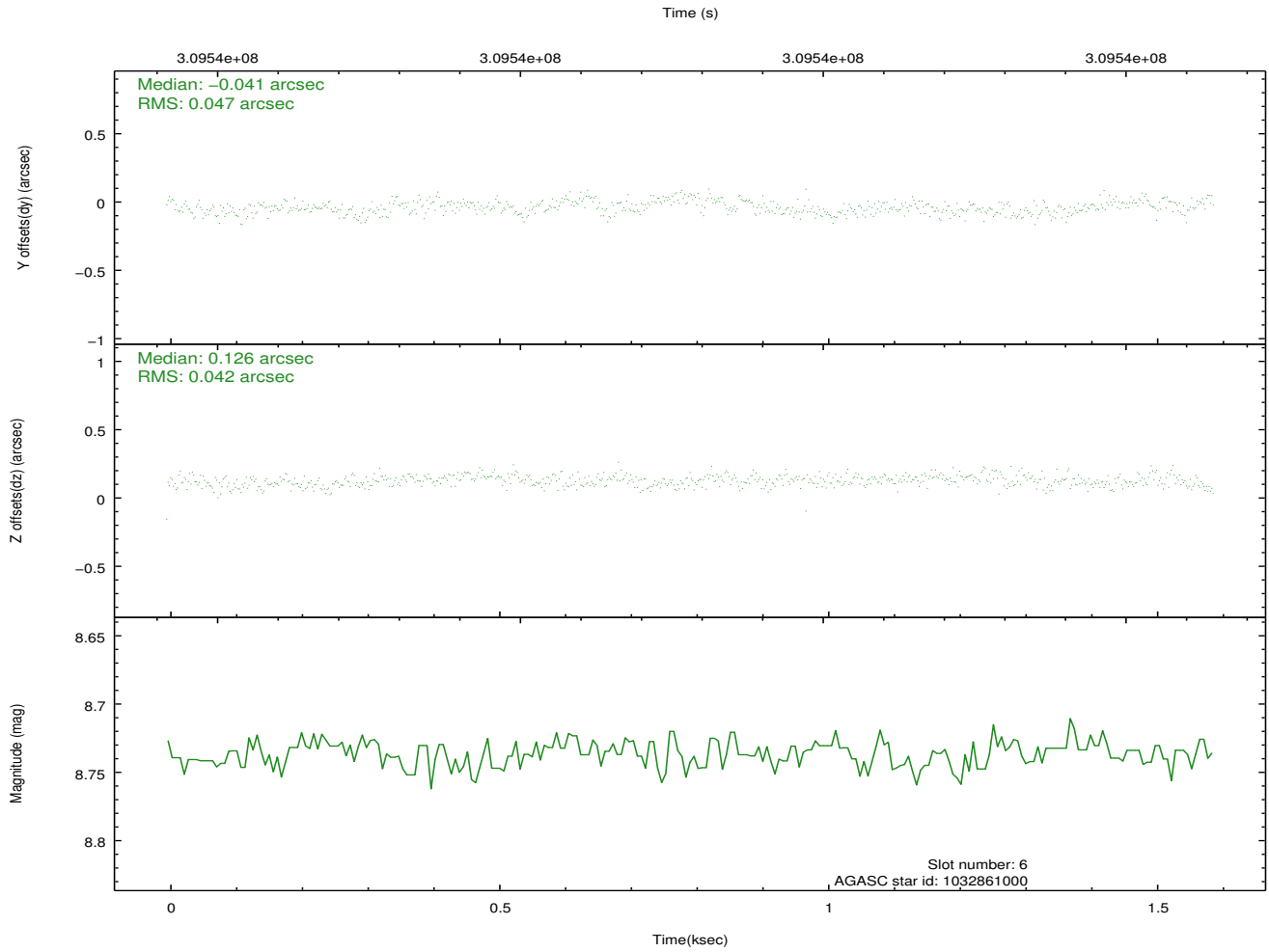
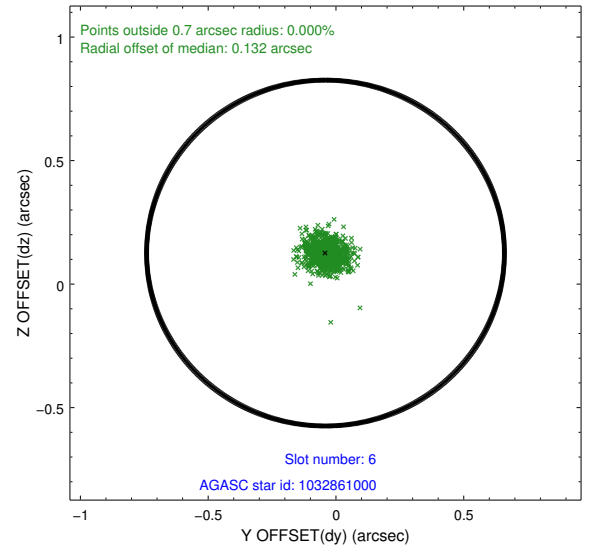
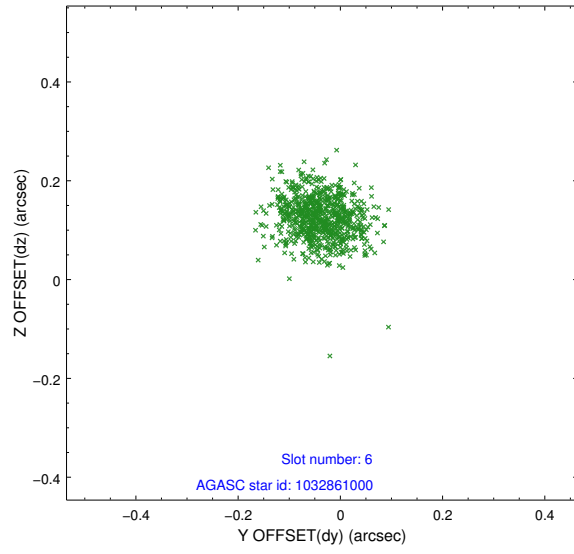
2.4.3 Slot 5



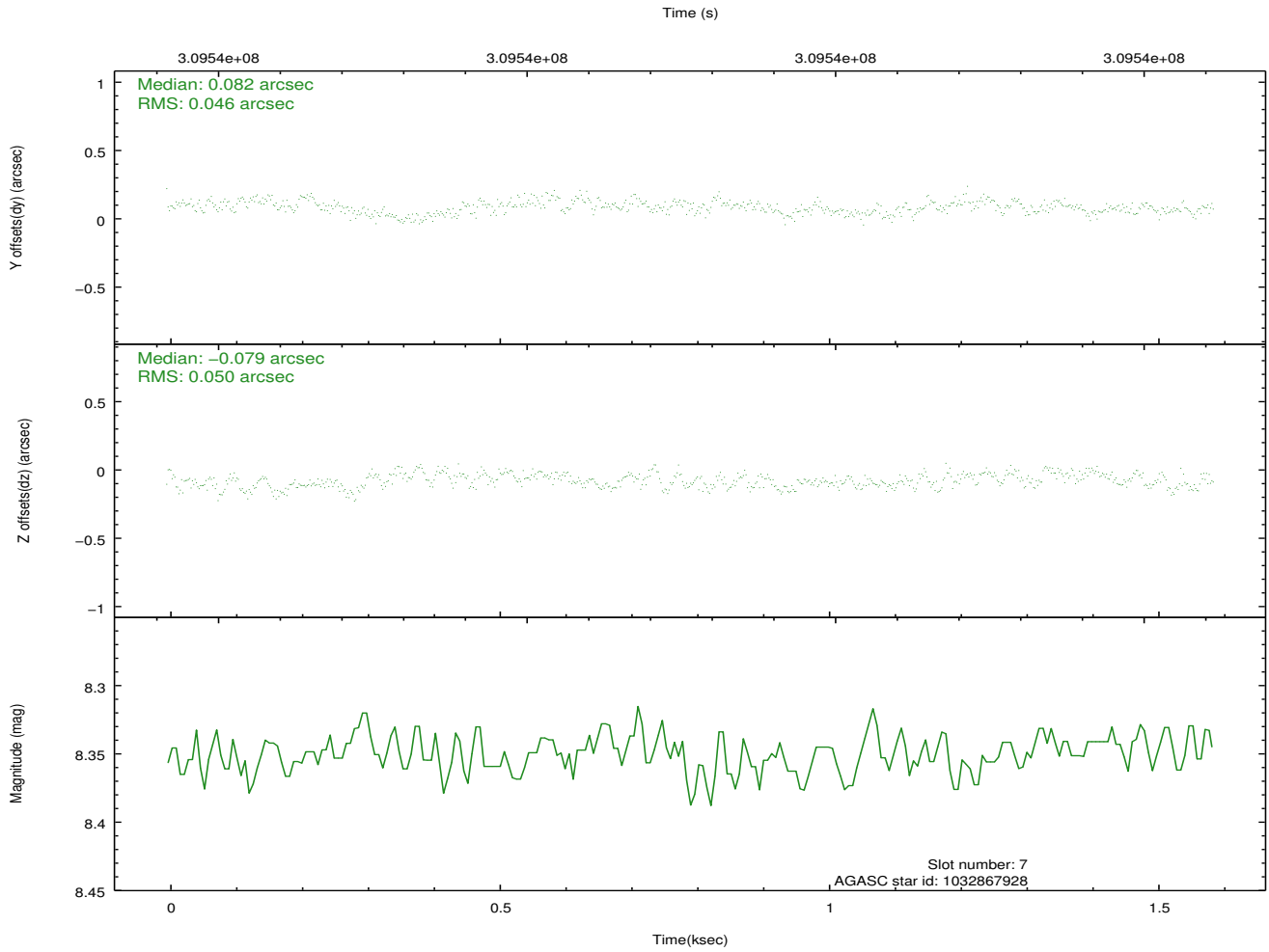
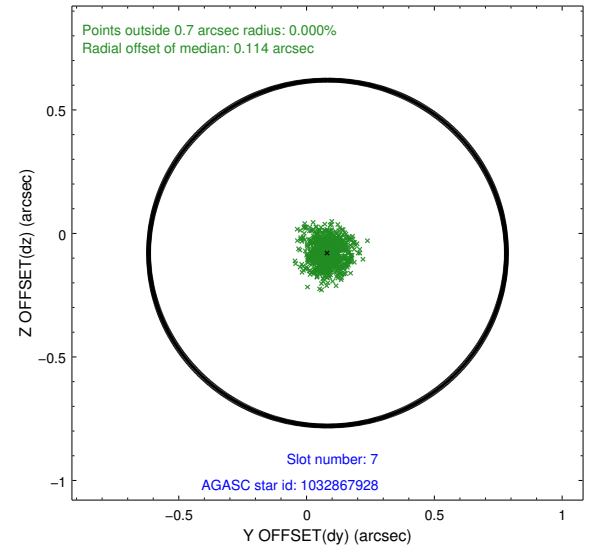
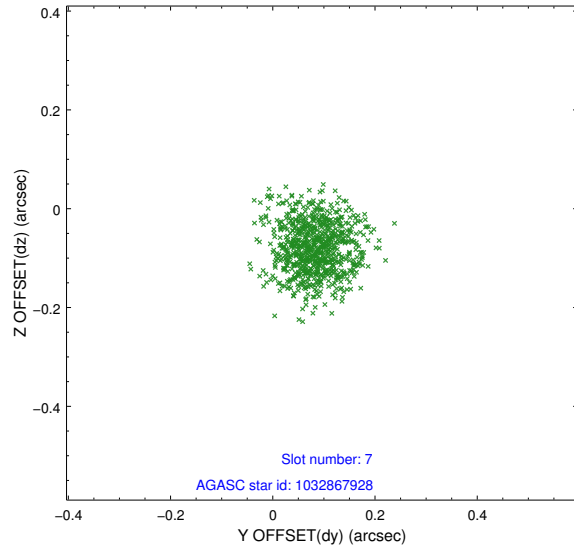
Time (s)



2.4.4 Slot 6

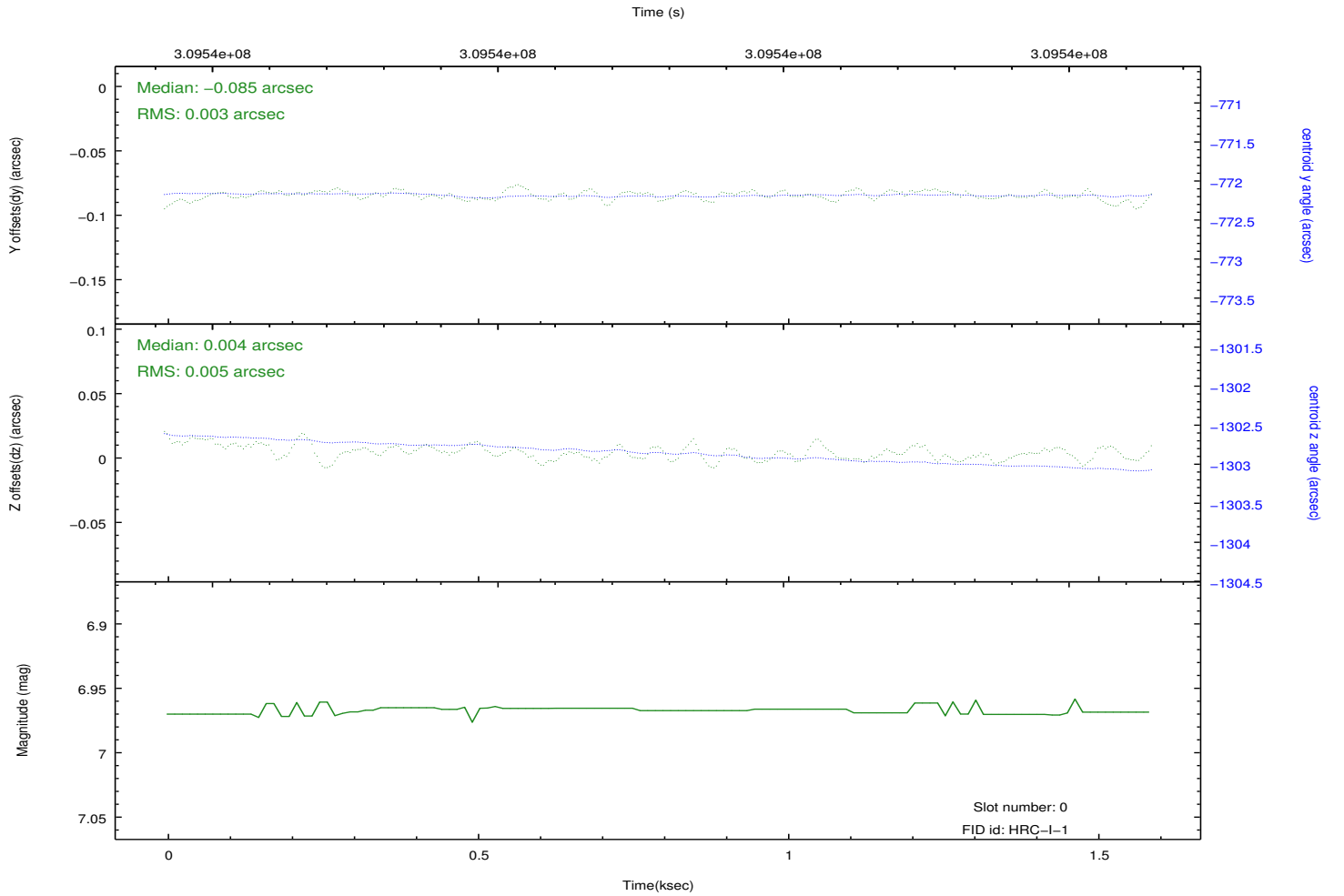
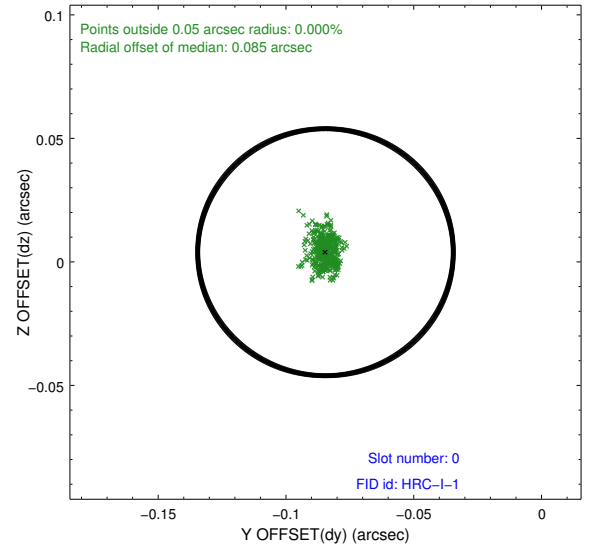
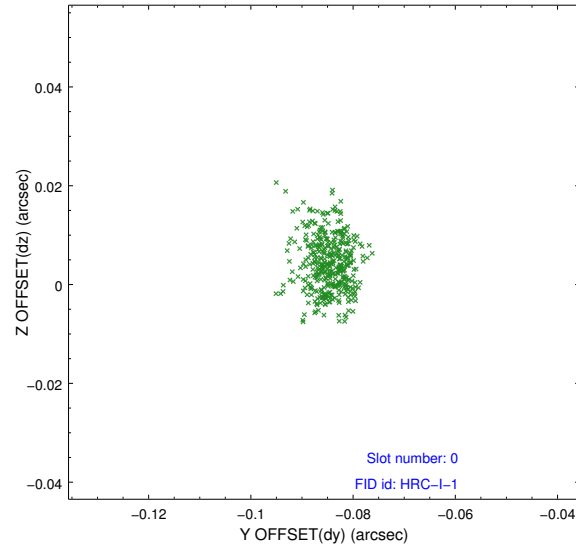


2.4.5 Slot 7

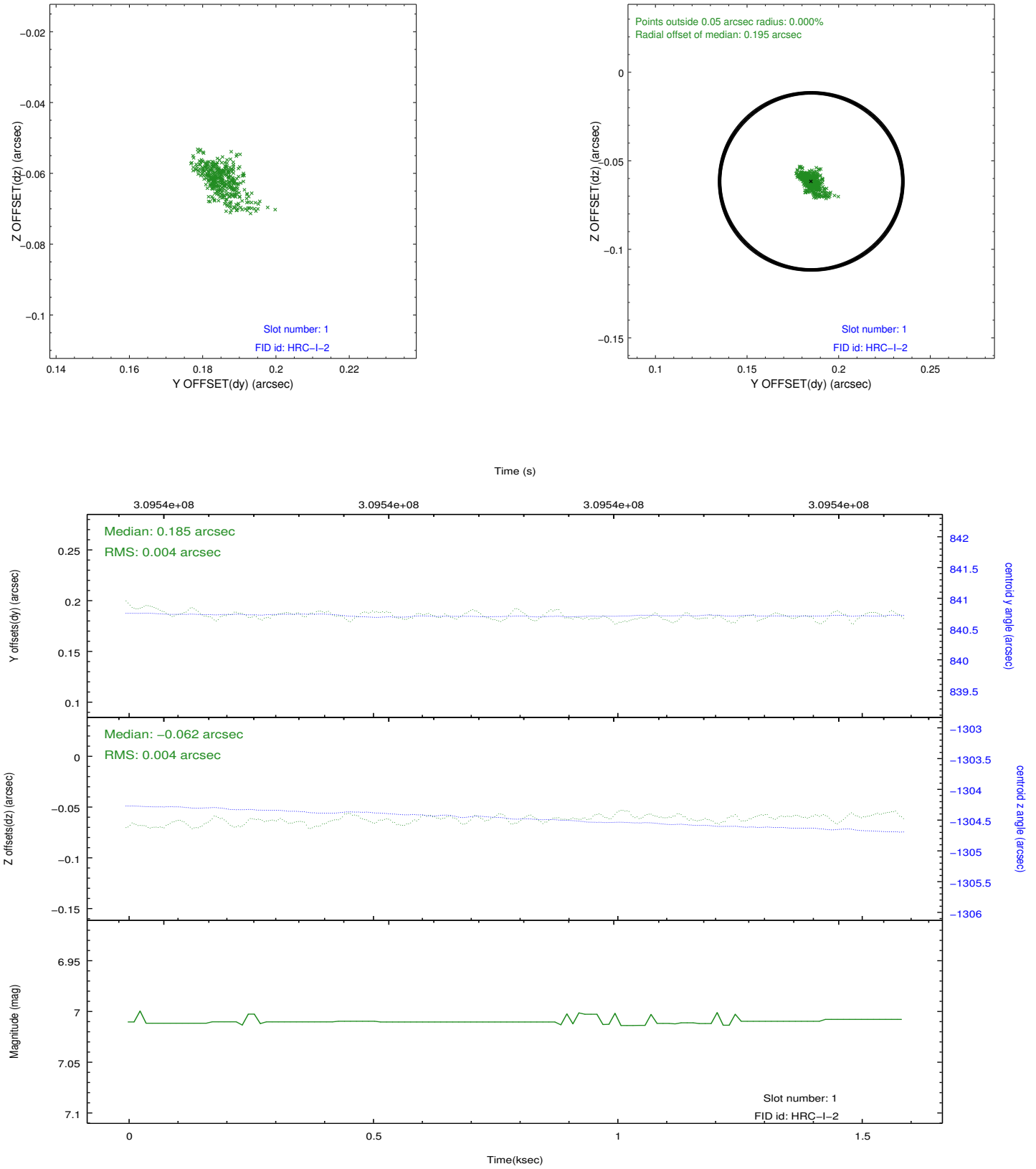


2.5 FID Slots

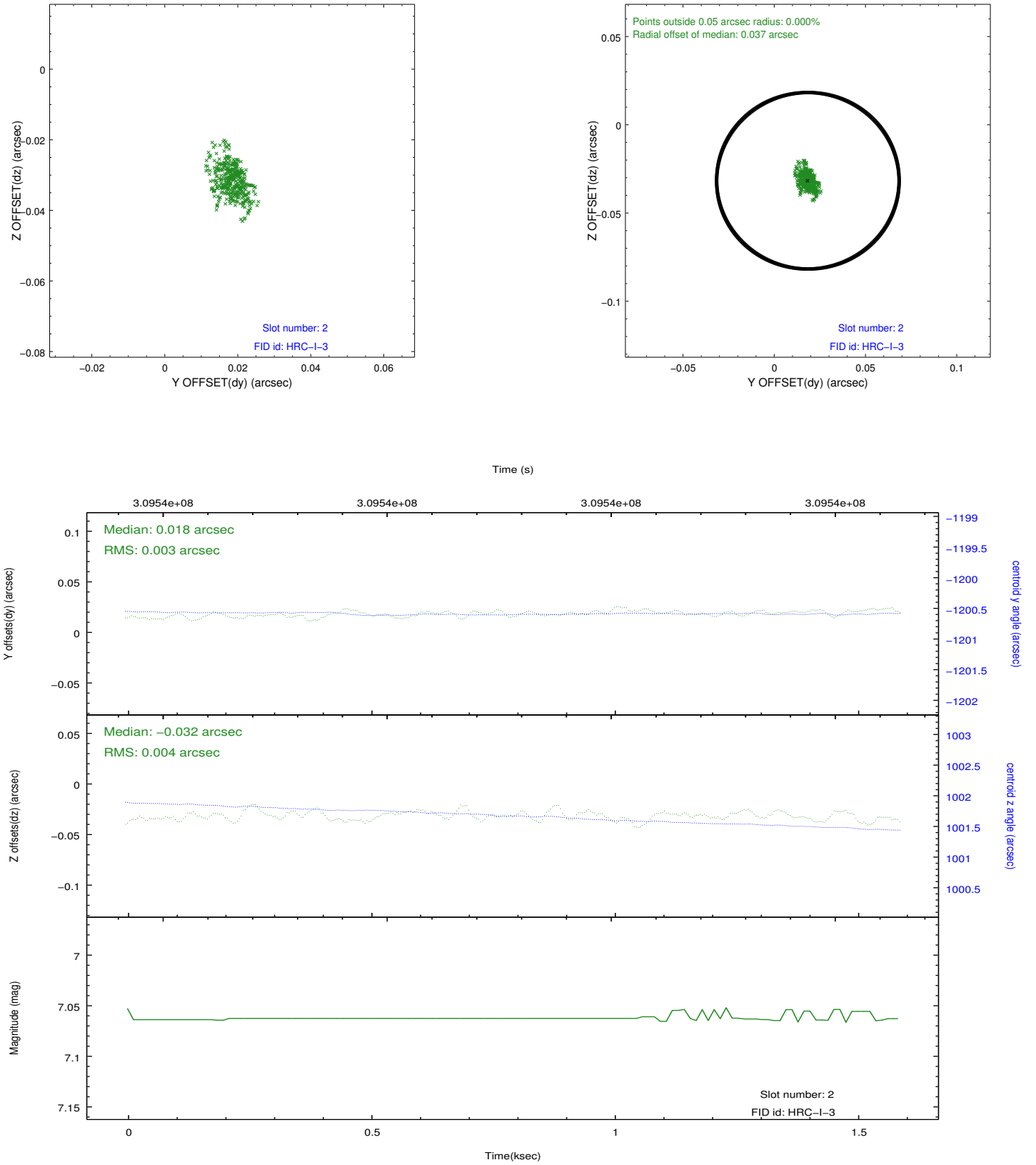
2.5.1 Slot 0



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	1.59003132

A.2 Comments