

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8222 - L2 Version 3
Chandra X-Ray Center

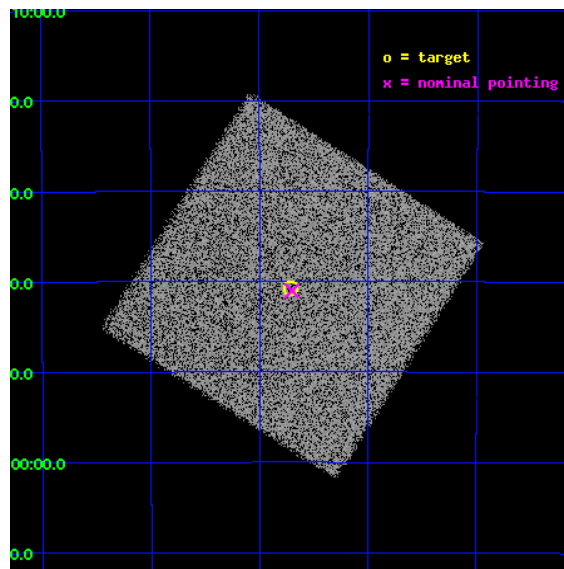
L2 Processing Date : Aug 12 2012

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1 Front

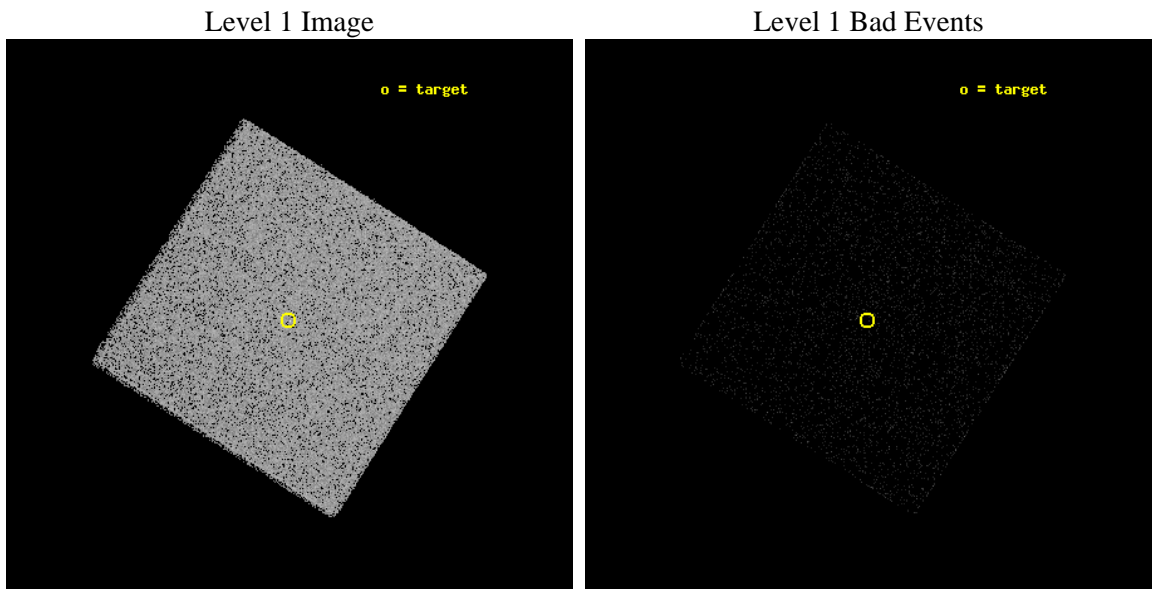
seq_num	900712	Sequence number
obs_id	8222	Observation id
title	ChICAGO GTO: Chandra Identification of Compact ASCA Galactic Objects	
observer	Dr. Stephen Murray	Principal investigator
object	AX J172642-3540	Source name
ra_targ	261.677917	Observer's specified target RA [deg]
dec_targ	-35.68	Observer's specified target Dec [deg]
ra_nom	261.67530124249	Nominal RA [deg]
dec_nom	-35.683743802793	Nominal Dec [deg]
roll_nom	257.44998452322	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1180.0313069224	[s]
livetime	1168.3007720544	Ontime multiplied by DTCOR
l2events	67799	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	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1180.0313069224	[s]
caldbver	4.5.1.1	 	l1events	149535	Number of level 1 events
date	2012-08-12T05:34:09	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

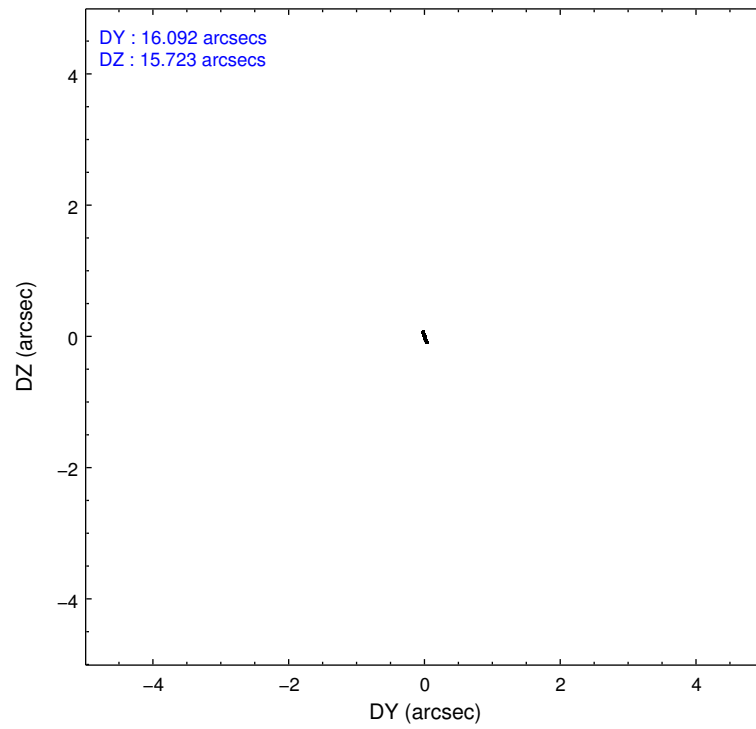
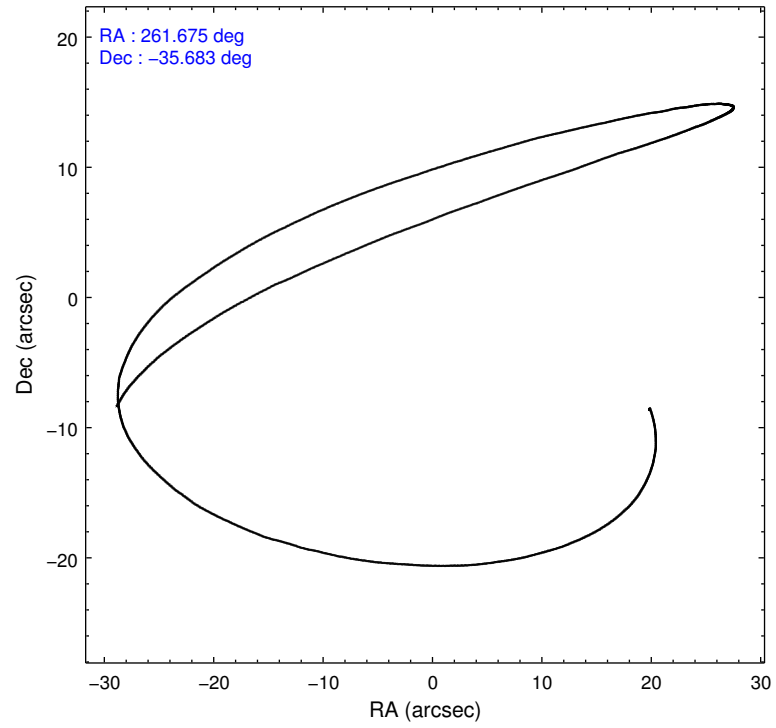
Level 1 Events

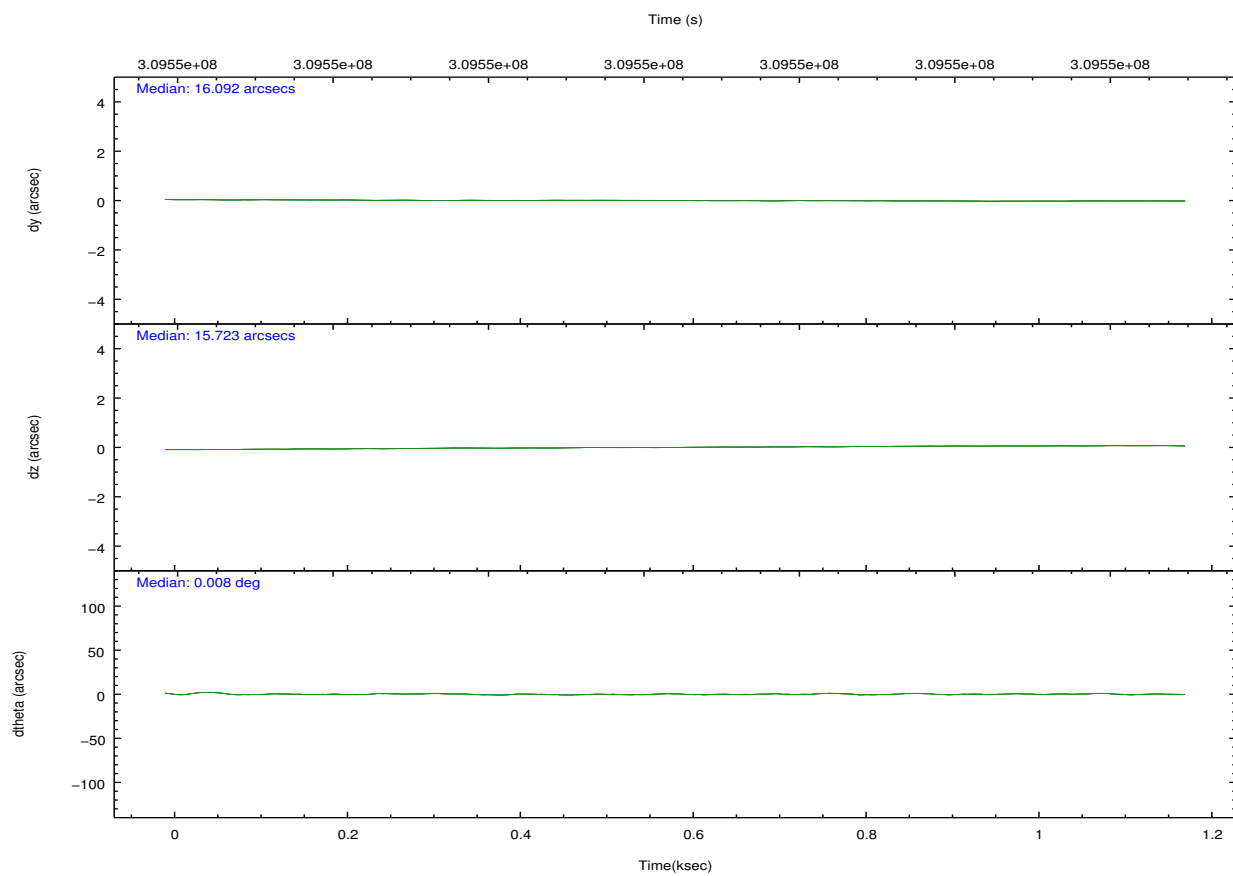
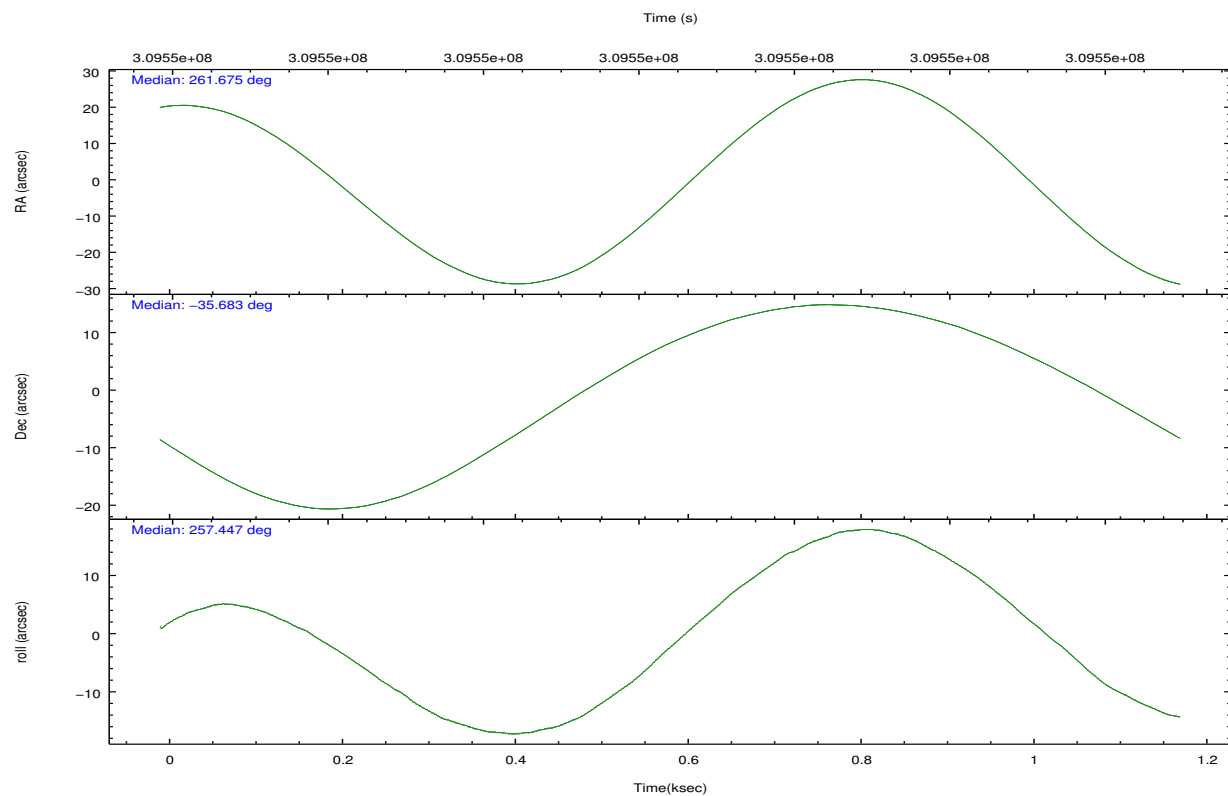
	segment 0
level 1 events	149535
rejected events	49228
rejected %	32%

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	261.664216	261.6753012424904			
[deg] Pointing Dec	-35.657738	-35.6837438027927			
[deg] Pointing Roll	257.539068	257.4499845232244			
[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)	309546216.184000	309545750.22612			
Observation start date	2007-10-23T17:02:31	2007-10-23T16:55:50			
[s] Observation end time (MET)	309547216.184000	309547509.1262			
Observation end date	2007-10-23T17:19:11	2007-10-23T17:25:09			

2.3 Aspect



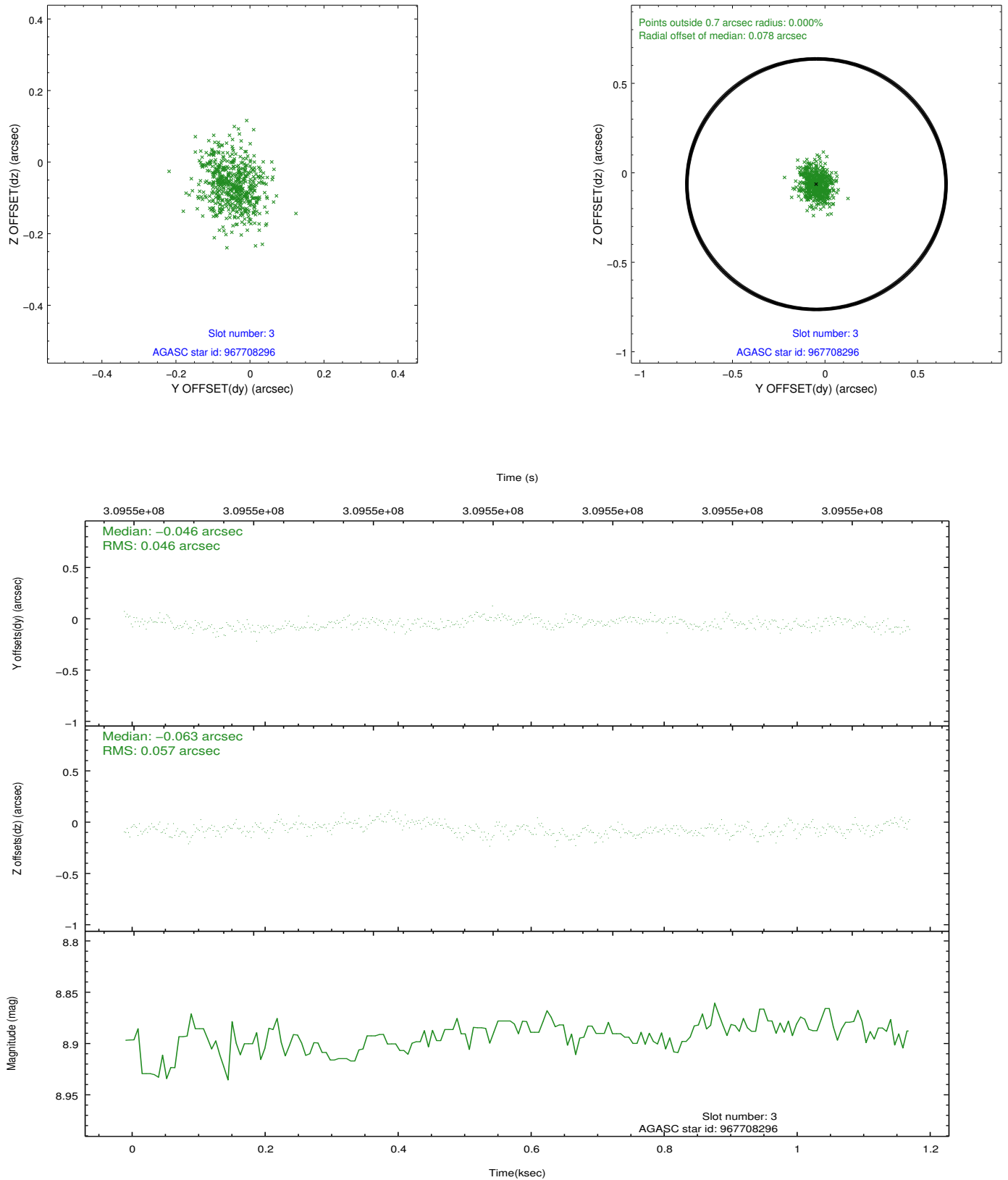


Slot Statistics

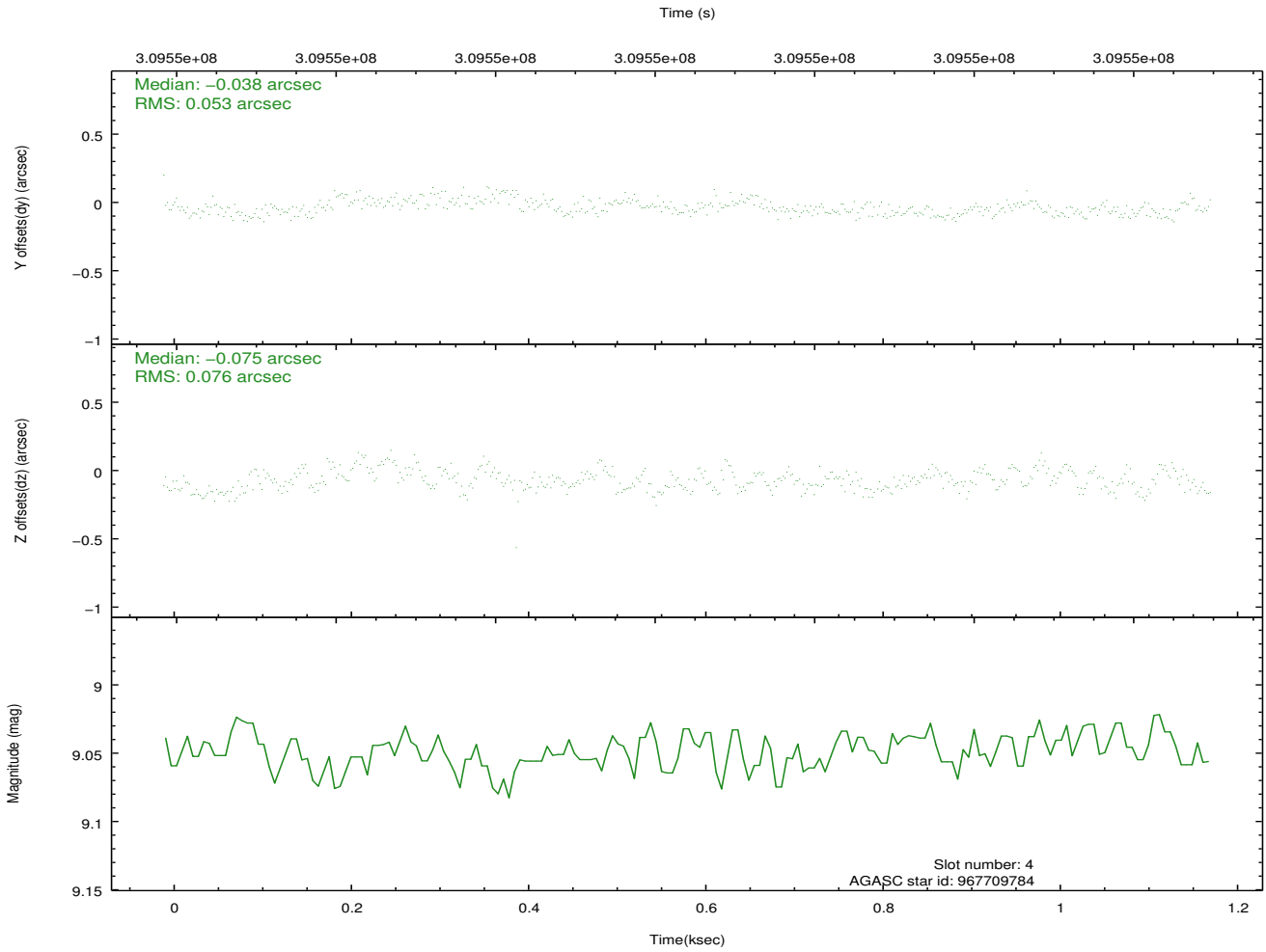
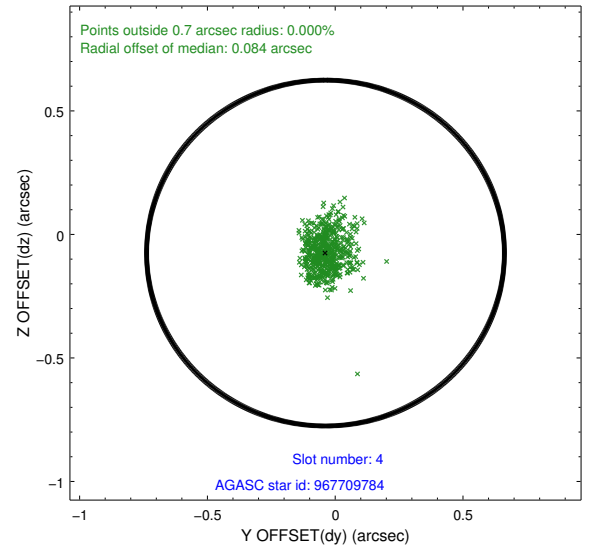
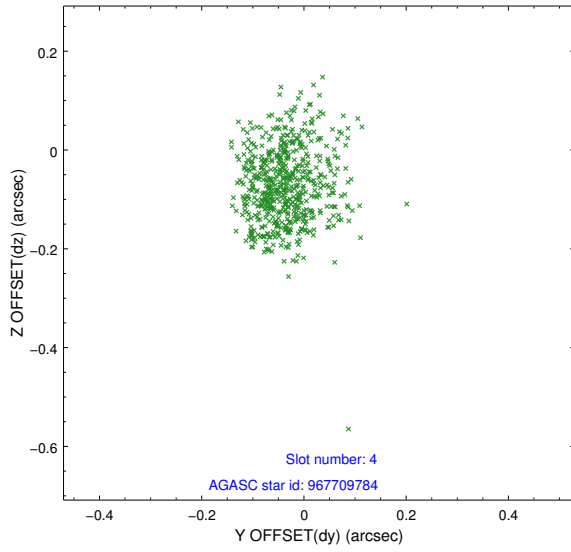
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.96	288	-0.077	-0.008	0.008	0.015	0.000000	0.000000	-771.99	-1303.84
1	FID	HRC-I-2	7.01	288	0.183	-0.064	0.006	0.011	0.000000	0.000000	838.22	-1309.98
2	FID	HRC-I-3	7.06	289	0.014	-0.017	0.006	0.013	0.000000	0.000000	-1197.51	996.18
3	GUIDE	967708296	8.89	577	-0.046	-0.063	0.079	0.128	261.914006	-35.390296	-1097.61	507.29
4	GUIDE	967709784	9.05	576	-0.038	-0.075	0.096	0.155	261.025089	-35.287716	-891.53	-2120.05
5	GUIDE	968236752	9.11	576	0.004	-0.070	0.092	0.157	261.754950	-36.032170	1257.72	544.26
6	GUIDE	966001776	8.56	577	-0.031	0.134	0.075	0.115	260.885418	-35.415095	-348.96	-2417.41
7	GUIDE	968237528	9.50	576	0.103	0.098	0.127	0.196	261.644484	-36.198770	1913.57	359.42

2.4 Star Slots

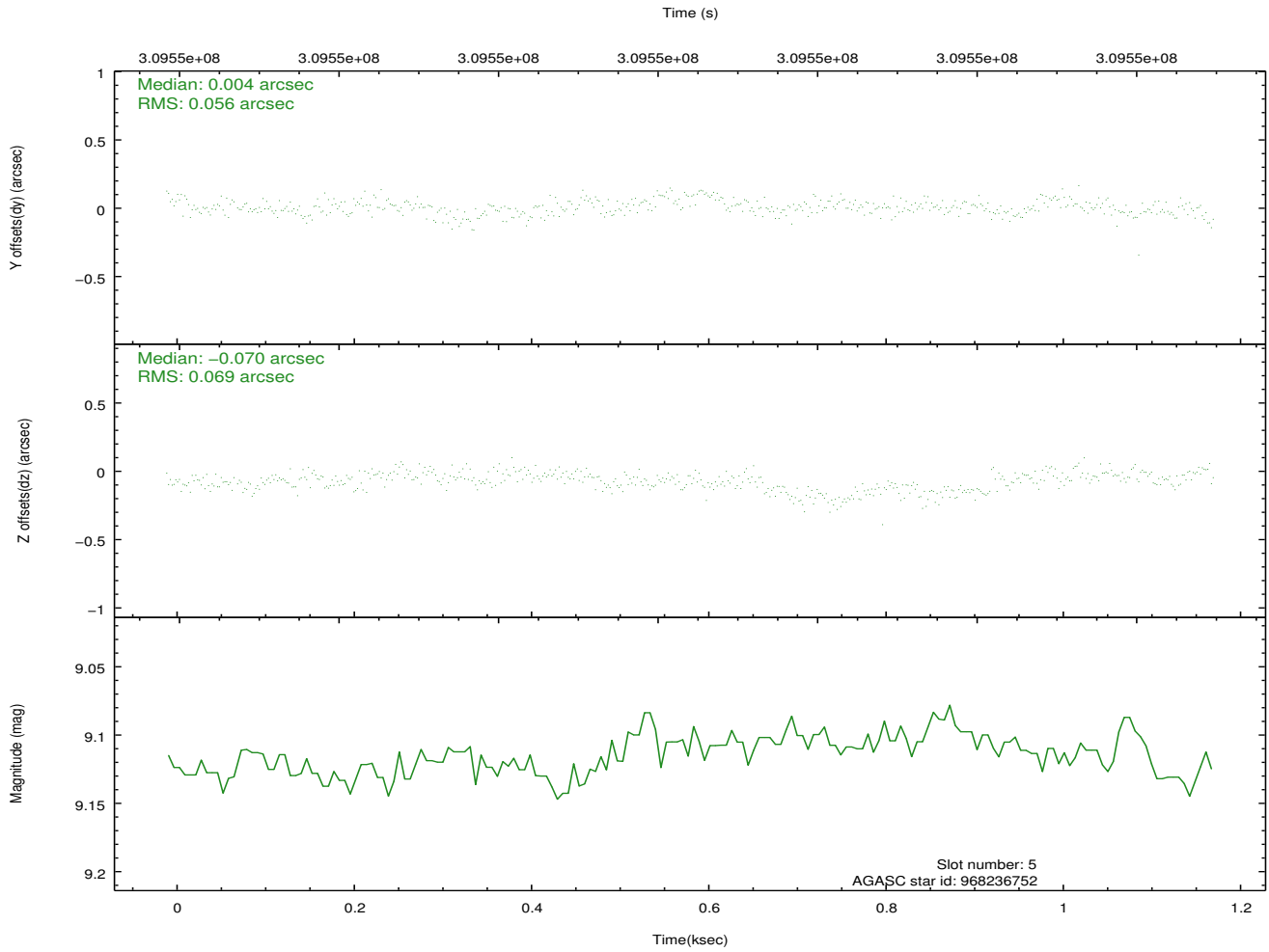
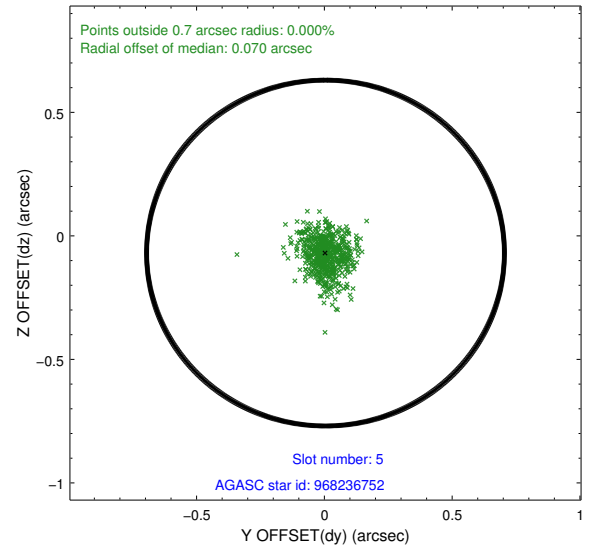
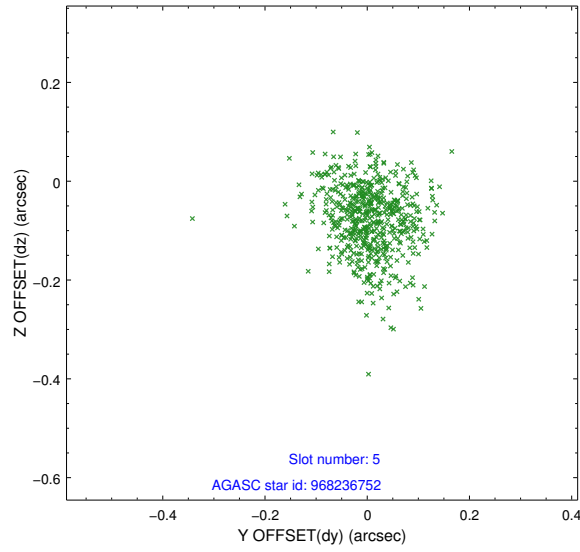
2.4.1 Slot 3



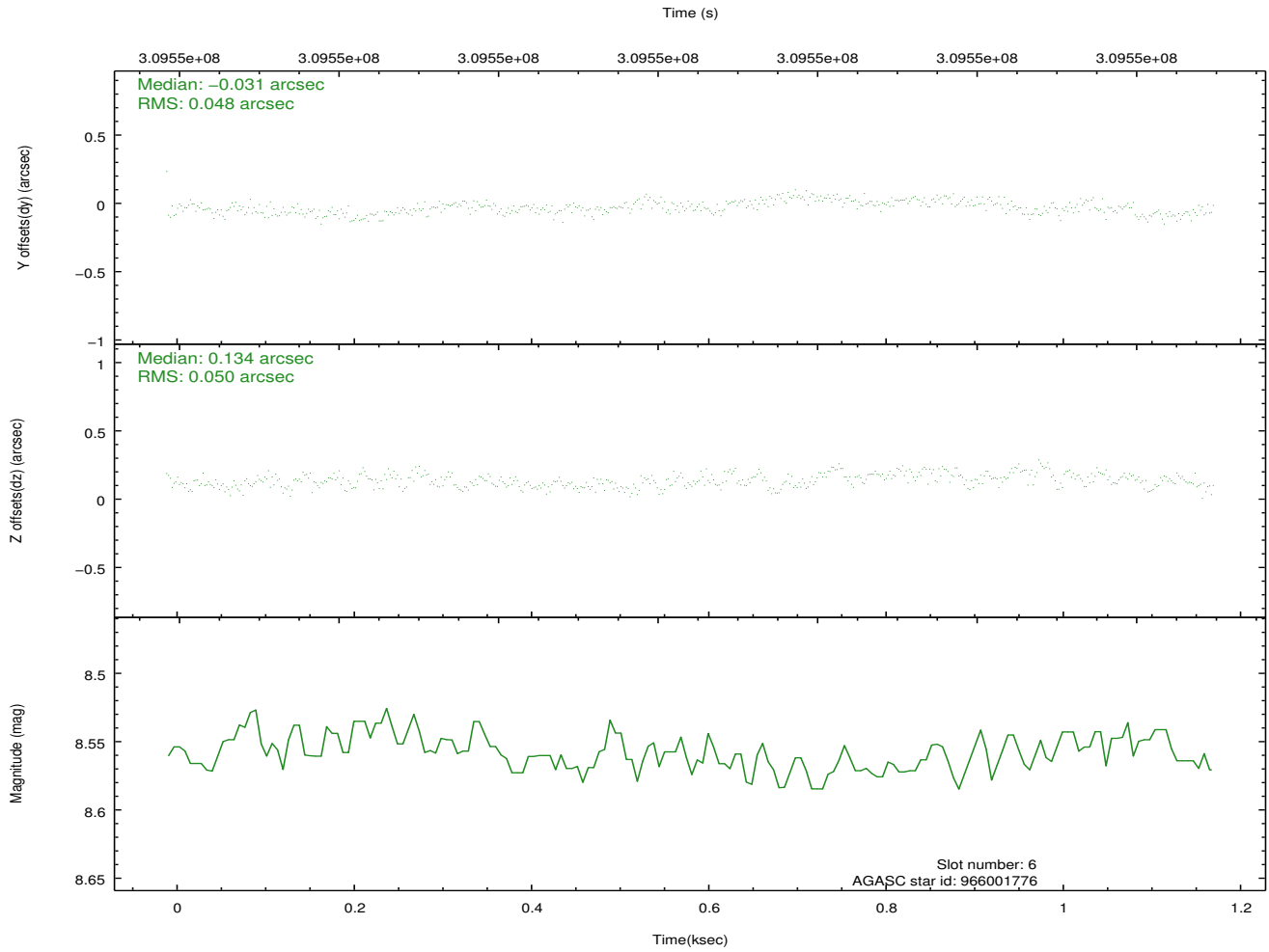
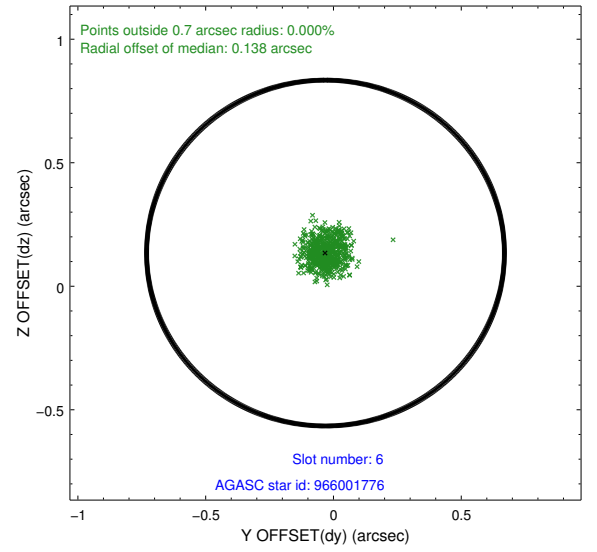
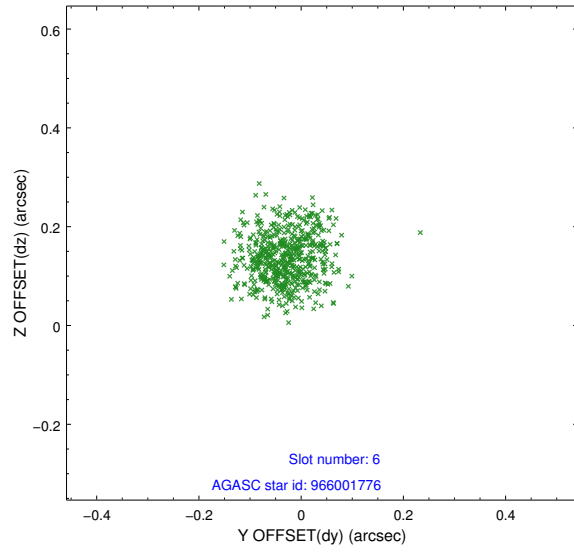
2.4.2 Slot 4



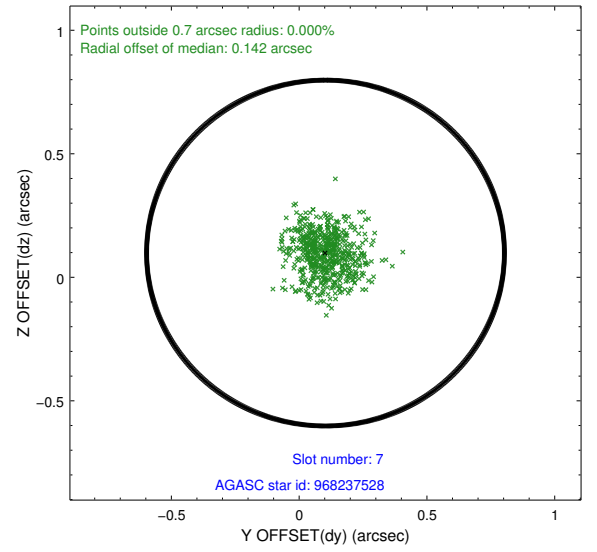
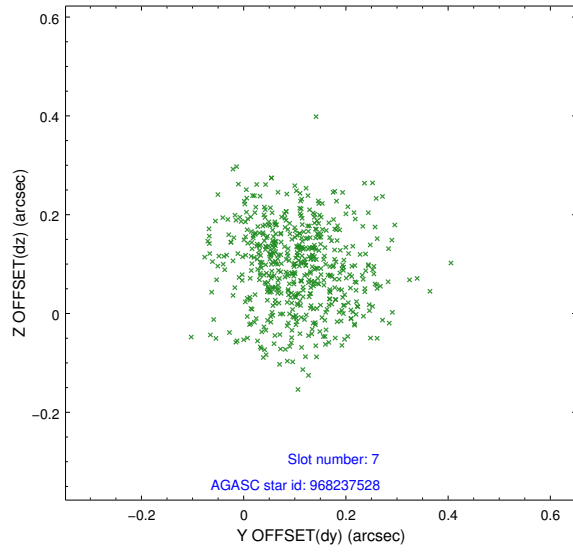
2.4.3 Slot 5



2.4.4 Slot 6

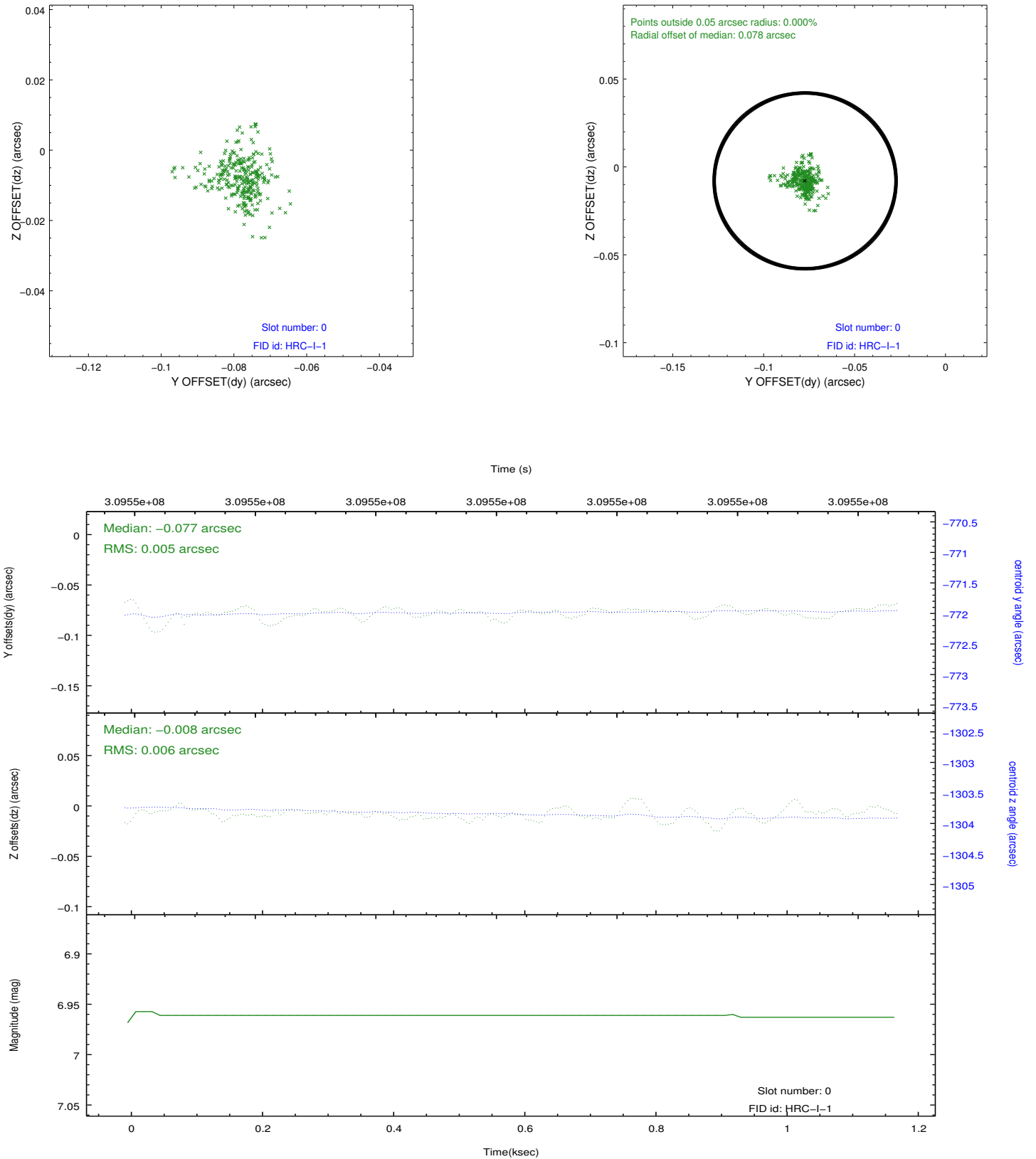


2.4.5 Slot 7

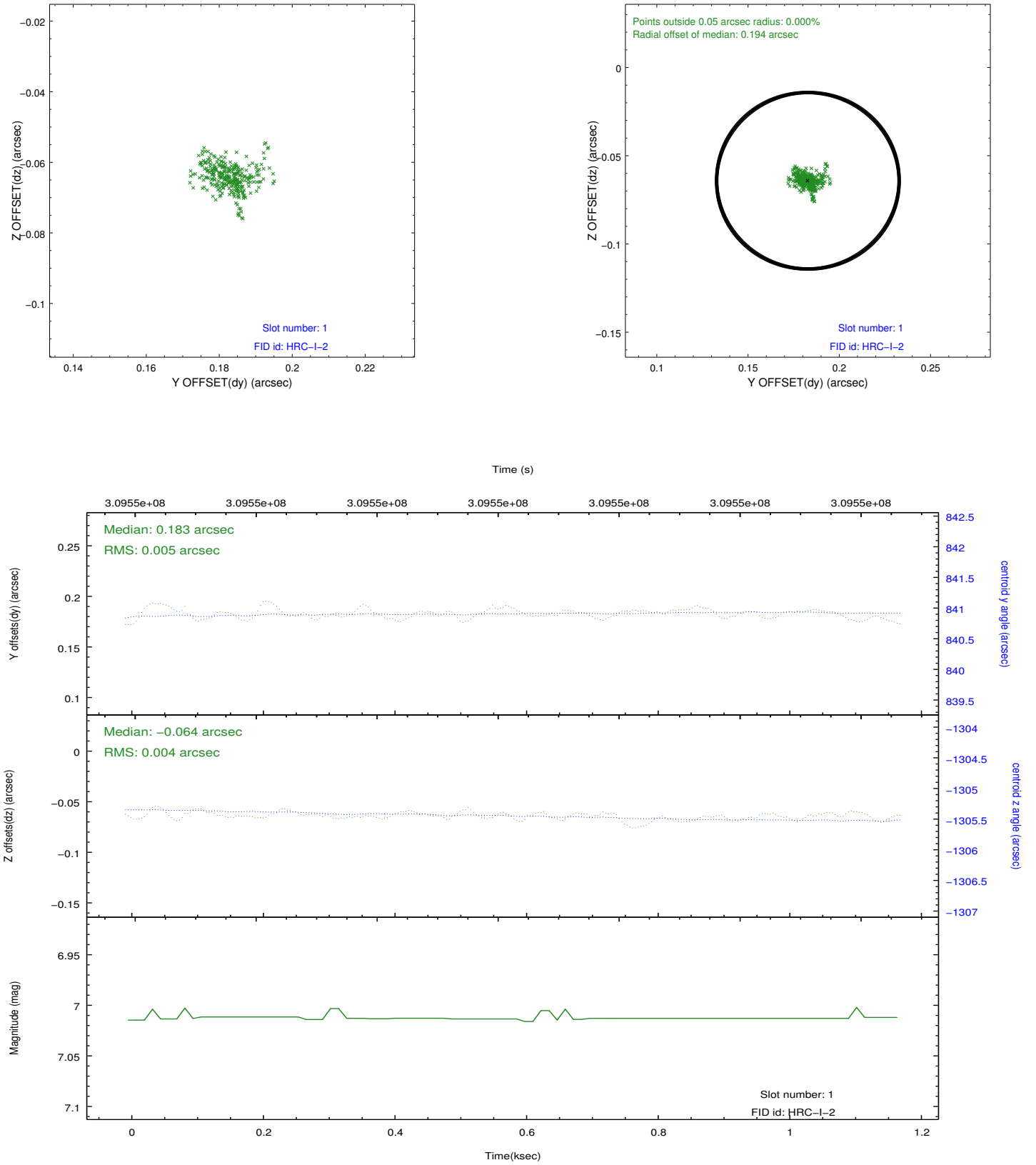


2.5 FID Slots

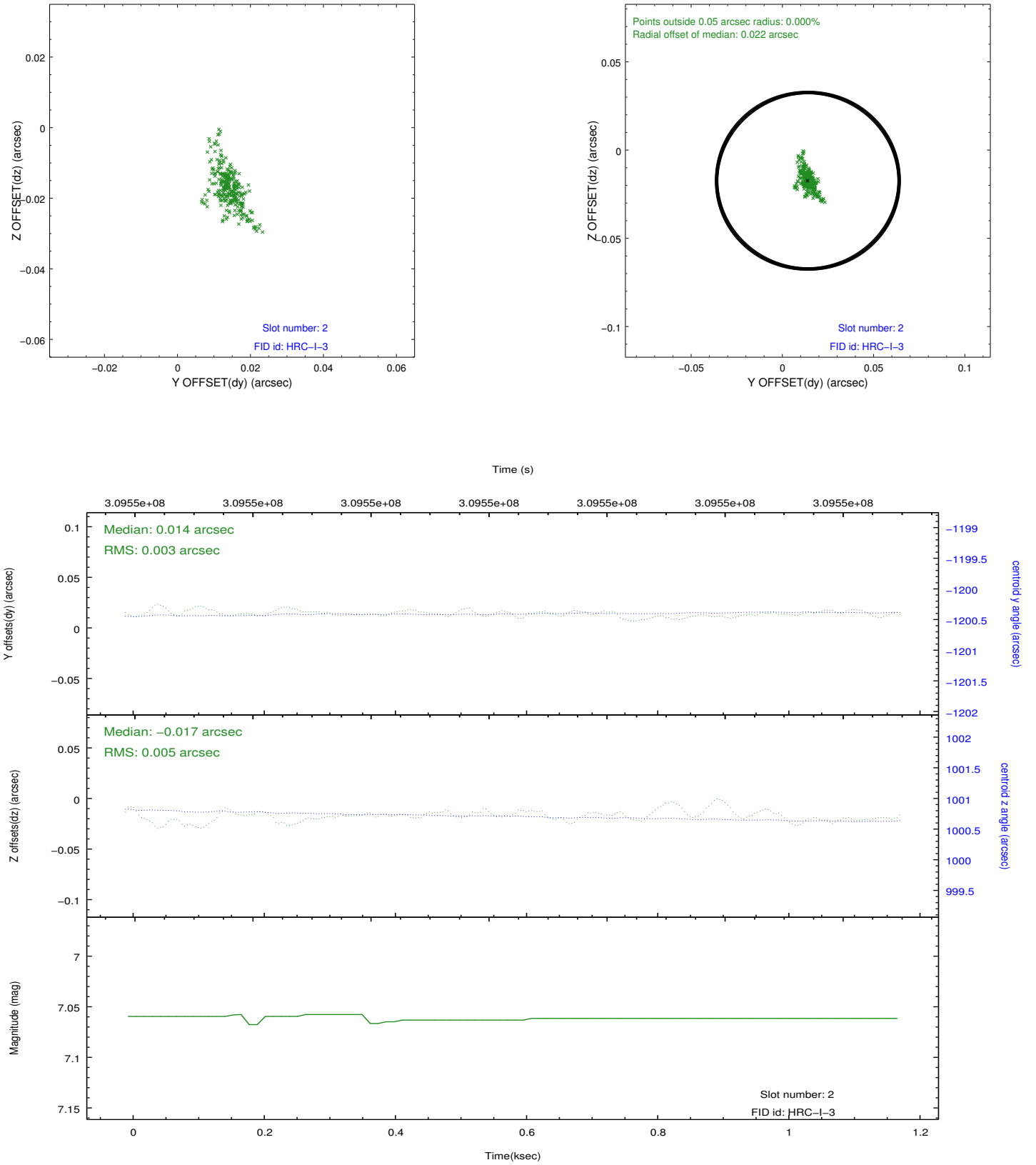
2.5.1 Slot 0



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	1.17977505

A.2 Comments