

V&V Reference Report

L2 ASCDS Version : 8.1.1

Observation 268 - L2 Version 5

Chandra X-Ray Center

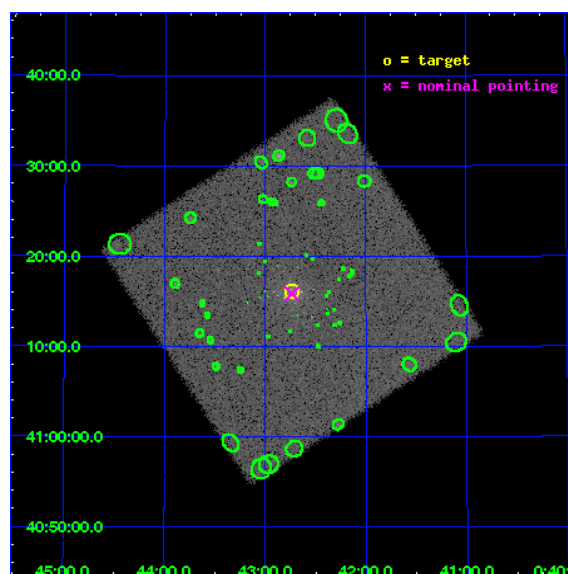
L2 Processing Date : Nov 26 2009

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1 Front

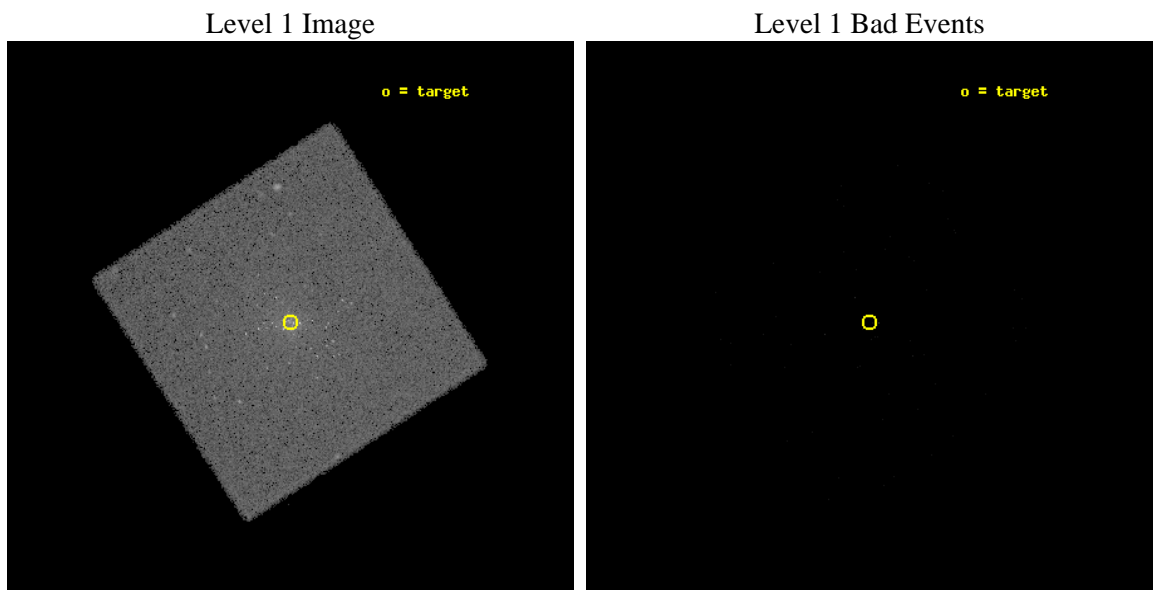
seq_num	600028	Sequence number
obs_id	268	Observation id
title	MONITORING M31	Proposal title
observer	Dr Steve Murray	Principal investigator
object	M31 - CENTER	Source name
ra_targ	10.685	Observer's specified target RA
dec_targ	41.268972	Observer's specified target Dec
ra_nom	10.683829294739	Nominal RA
dec_nom	41.264349698651	Nominal Dec
roll_nom	282.13638556371	Nominal Roll
revision	5	Processing version of data
ontime	5209.0501886904	[s]
livetime	5177.644433976	Ontime multiplied by DTCOR
l2events	155177	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	Scheduled observation exposure time
ascdsver	8.1.1	Processing system revision	ontime	5209.0501886904	[s]
caldbver	4.1.4	 	l1events	236037	Number of level 1 events
date	2009-11-26T07:43:37	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

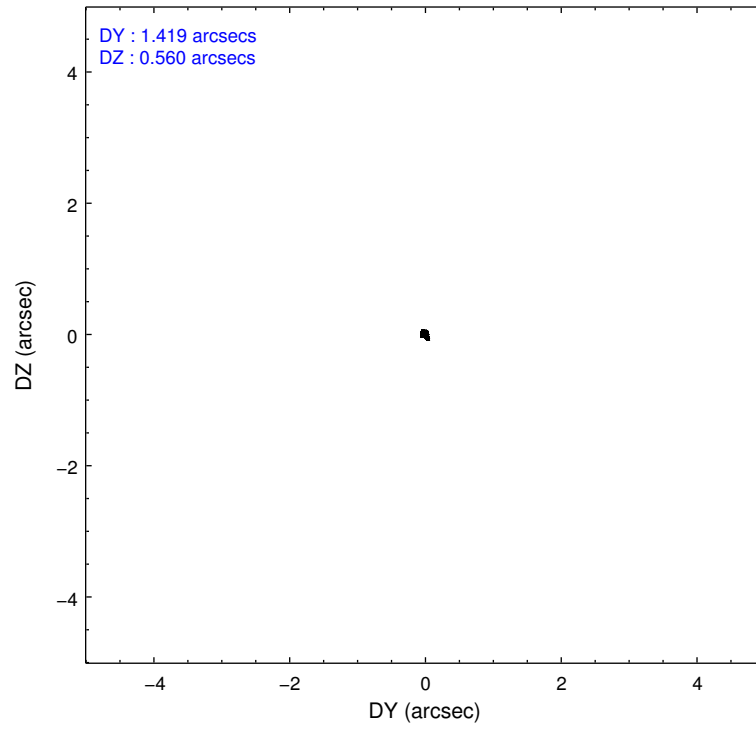
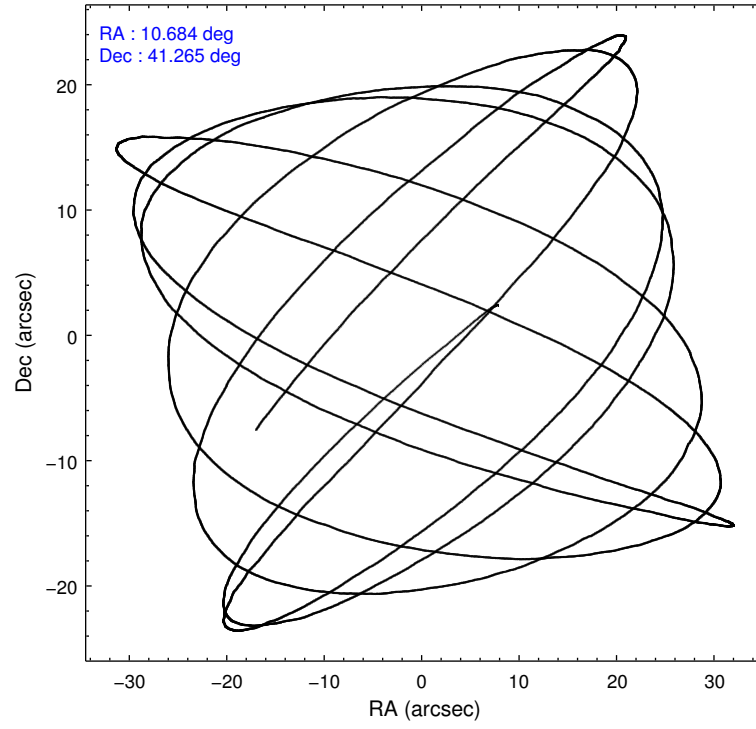
Level 1 Events

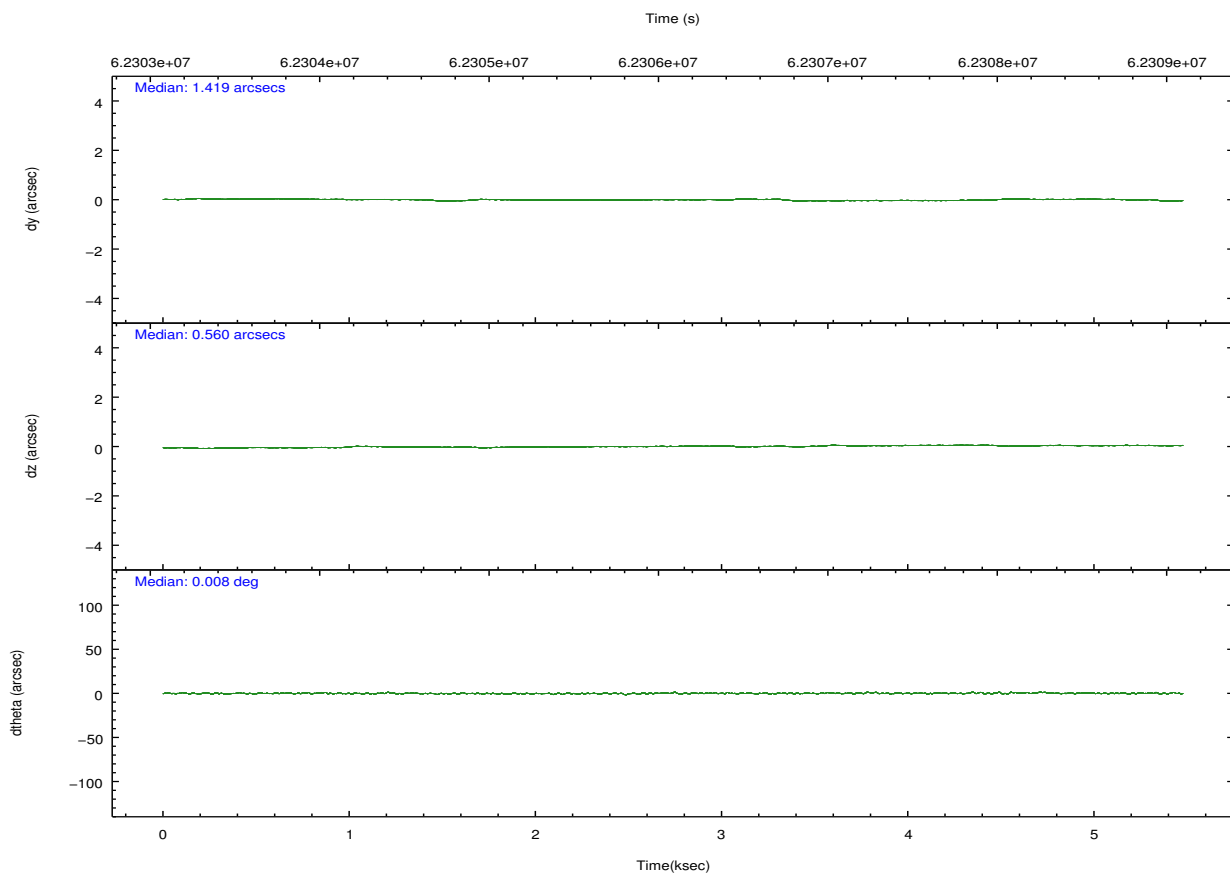
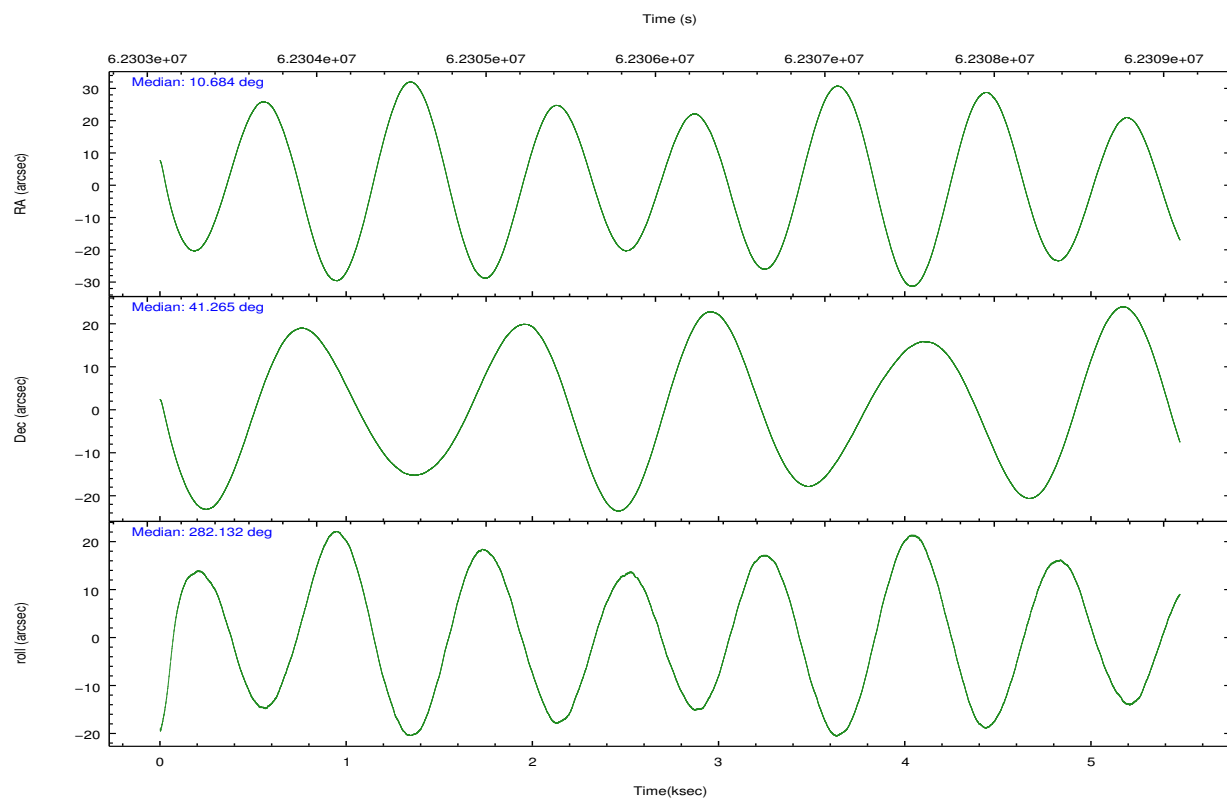
	segment 0
level 1 events	236037
rejected events	2340
rejected %	0%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
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			
Pointing RA	10.659172	10.68382929473945			
Pointing Dec	41.284538	41.26434969865134			
Pointing Roll	282.248153	282.1363855637104			
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	62303827.184000	62302872.732516			
Observation start date	1999-12-23T02:36:03	1999-12-23T02:21:12			
Observation end time	62308827.184000	62310574.582795			
Observation end date	1999-12-23T03:59:23	1999-12-23T04:29:34			

2.3 Aspect



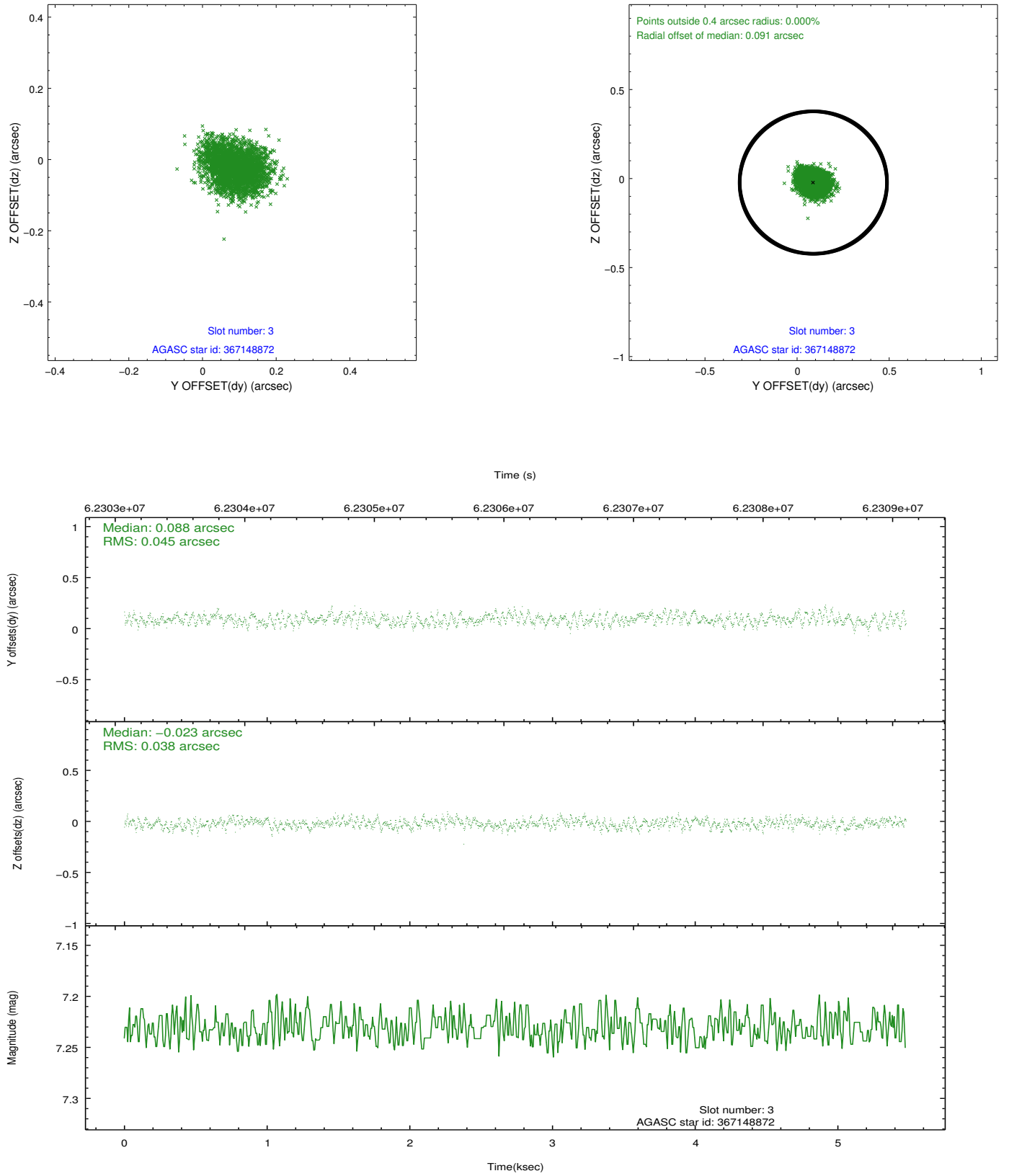


Slot Statistics

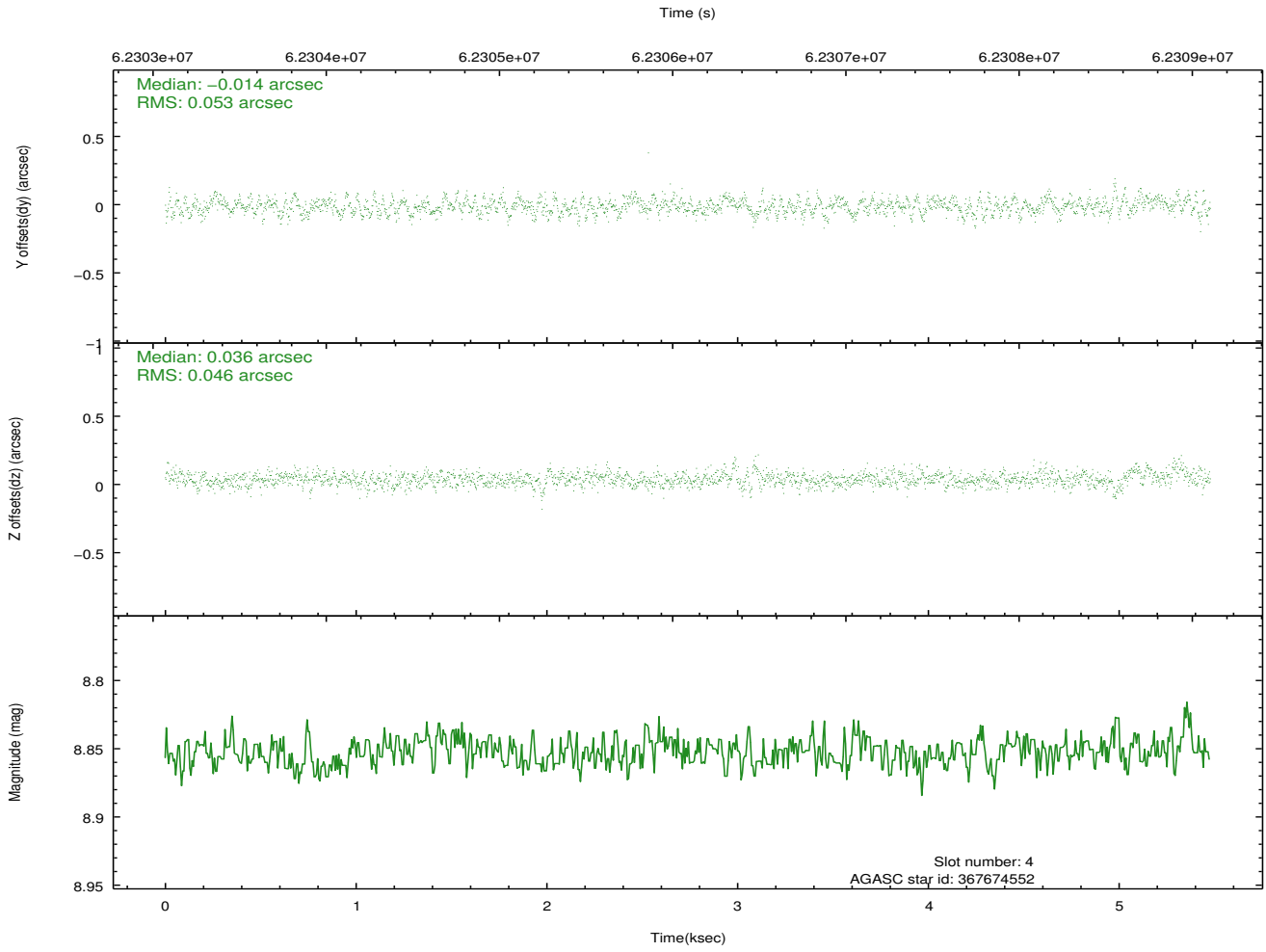
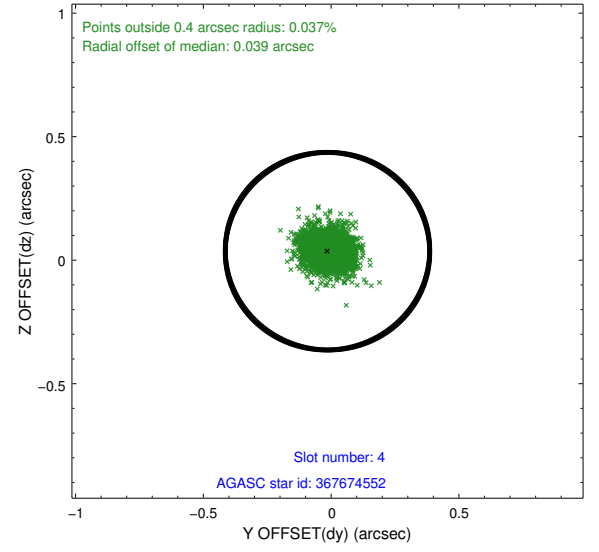
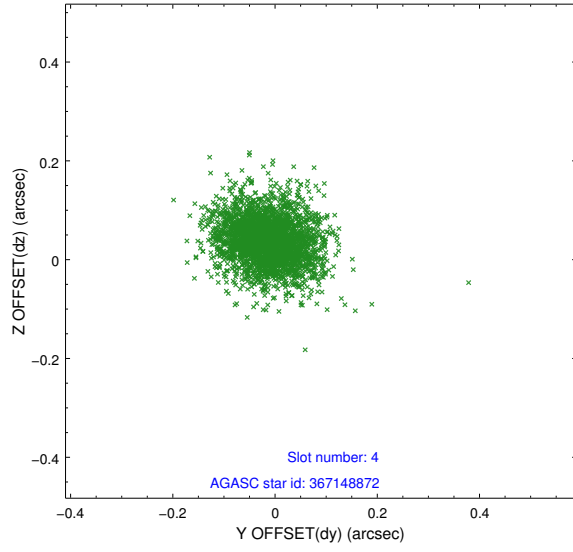
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	2673	0.003	-0.010	0.006	0.011	0.000000	0.000000	-756.82	-1288.30
1	FID	HRC-I-3	7.06	2673	0.048	-0.077	0.007	0.011	0.000000	0.000000	-1185.59	1015.71
2	FID	HRC-I-4	7.00	2673	0.063	-0.002	0.005	0.008	0.000000	0.000000	1285.54	1014.29
3	GUIDE	367148872	7.23	2672	0.088	-0.023	0.064	0.099	10.505940	40.688258	2009.63	-863.69
4	GUIDE	367674552	8.85	2673	-0.014	0.036	0.072	0.122	11.016238	41.570845	-803.73	1158.80
5	GUIDE	367146616	8.85	2669	0.025	0.050	0.082	0.125	11.418645	41.190163	760.11	1941.30
6	GUIDE	367658664	9.60	2673	0.001	-0.034	0.080	0.132	10.374070	41.369746	-463.26	-686.45
7	GUIDE	367665472	9.49	2671	-0.099	-0.029	0.080	0.129	10.241611	41.730843	-1810.16	-755.06

2.4 Star Slots

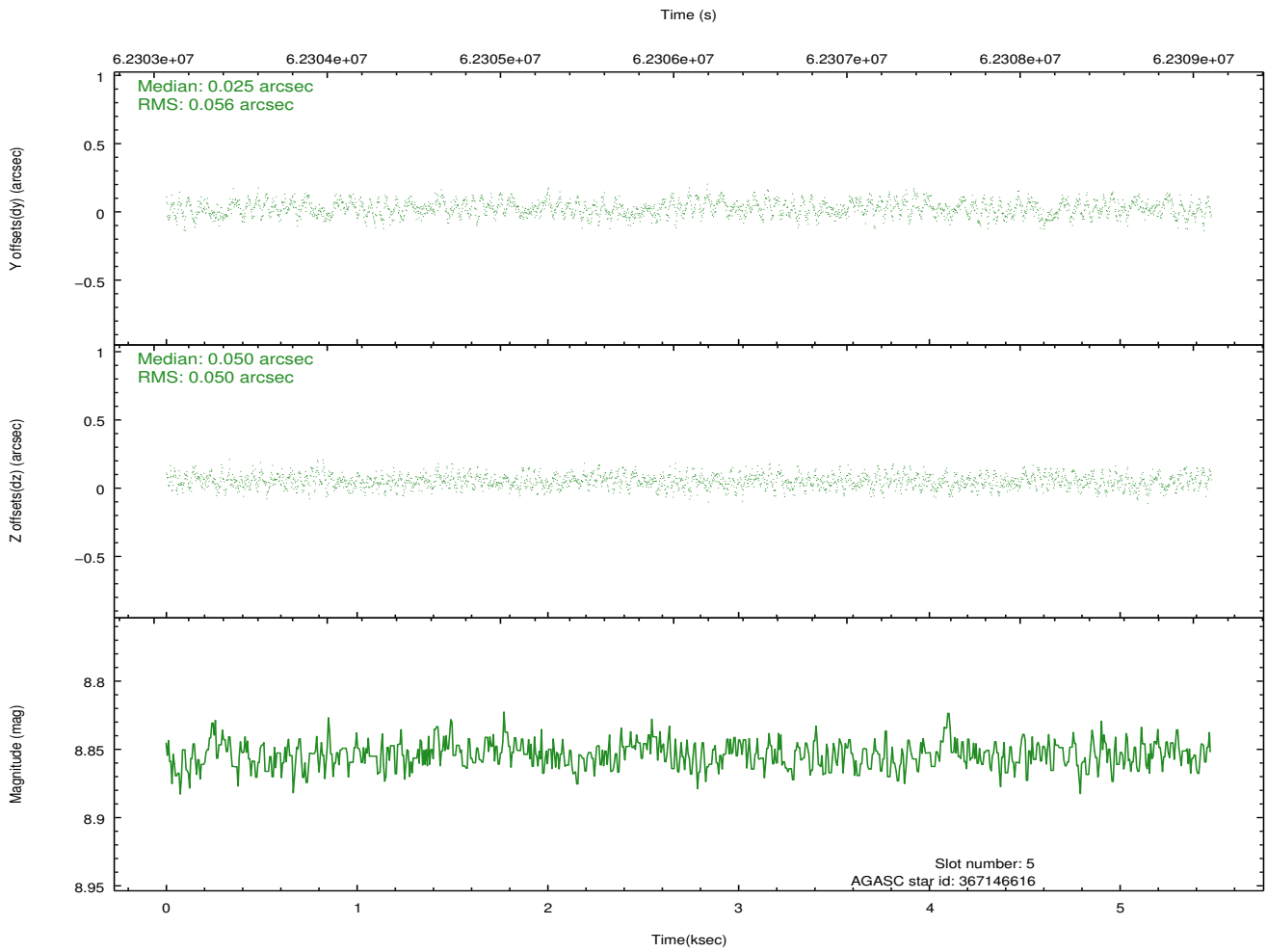
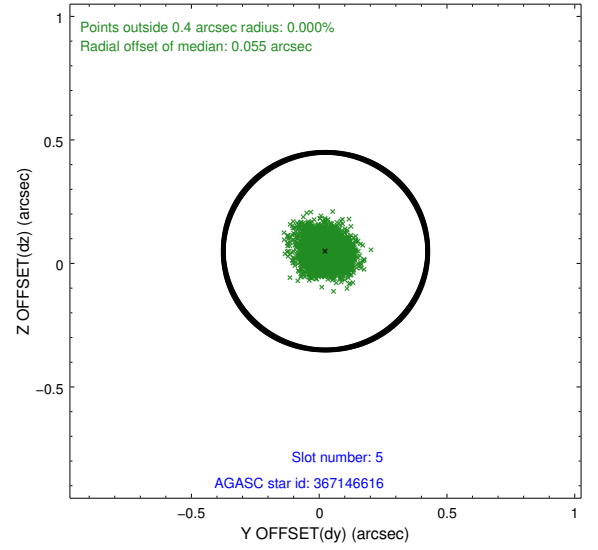
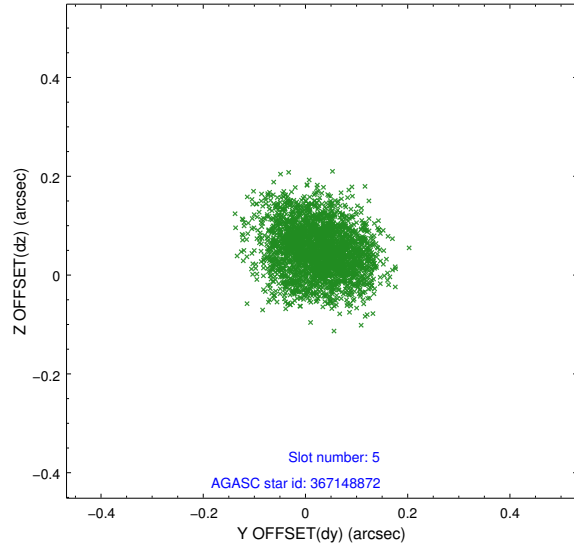
2.4.1 Slot 3



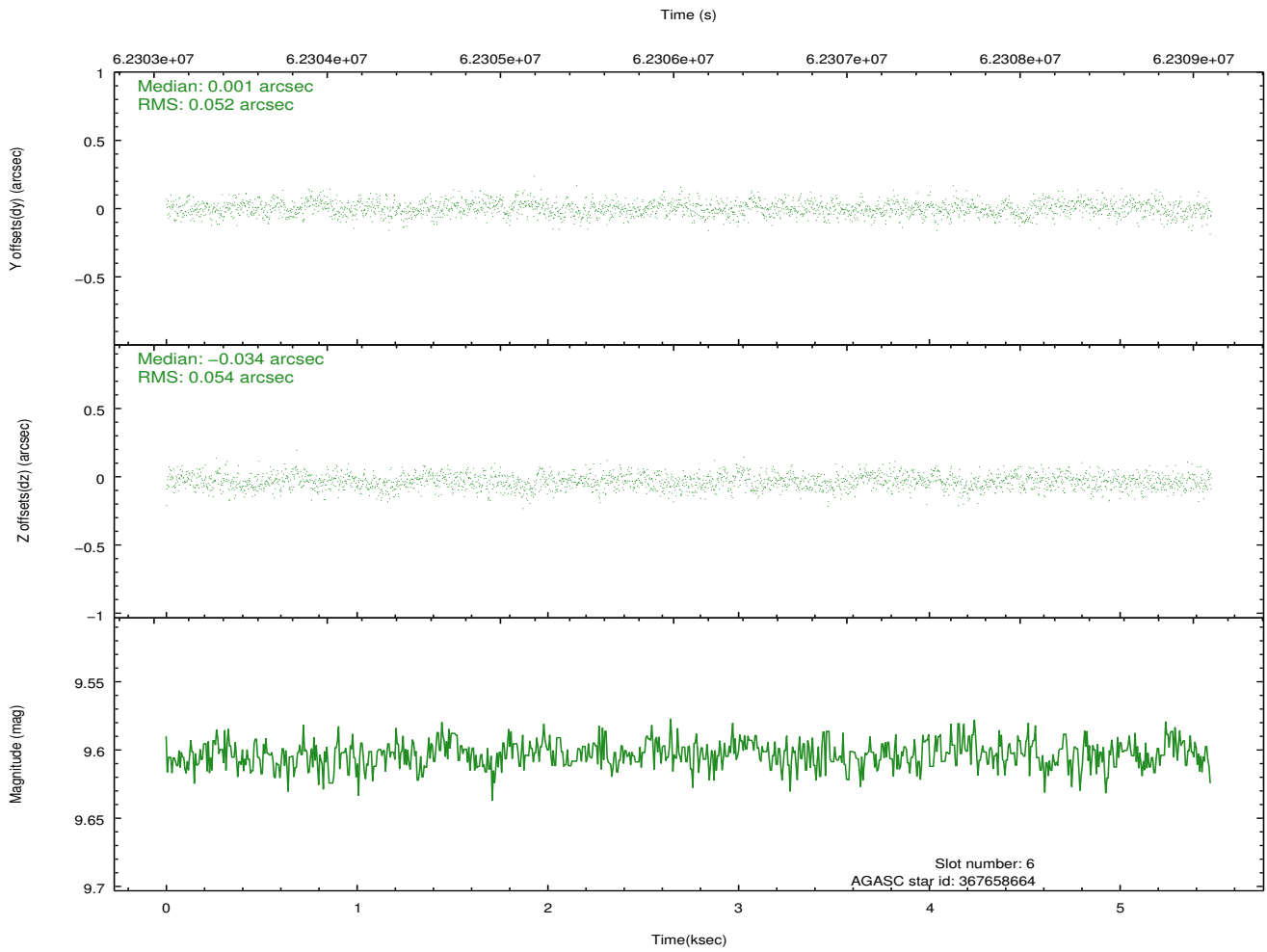
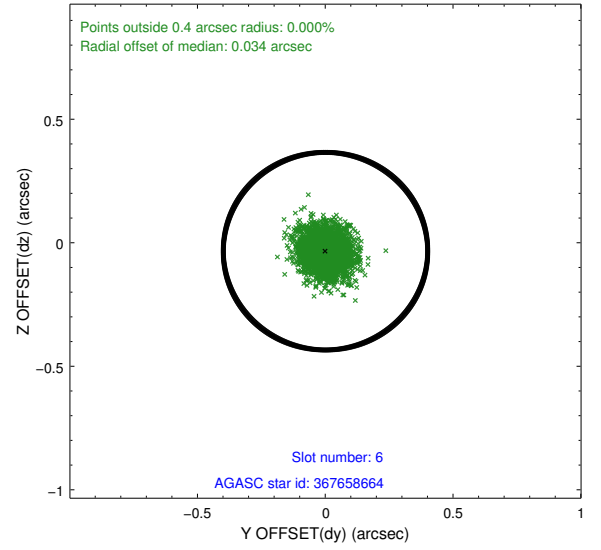
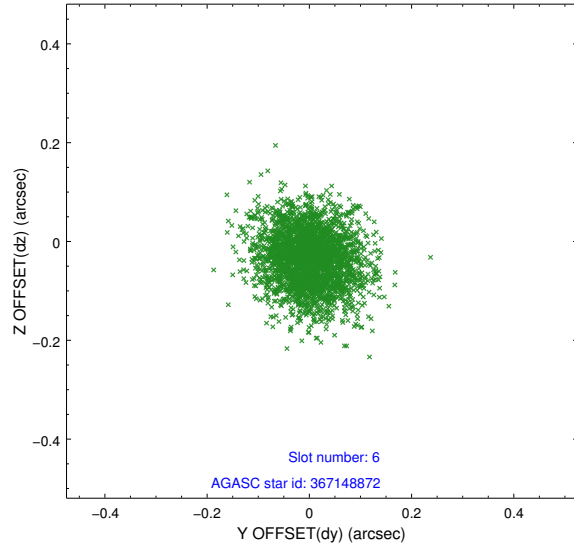
2.4.2 Slot 4



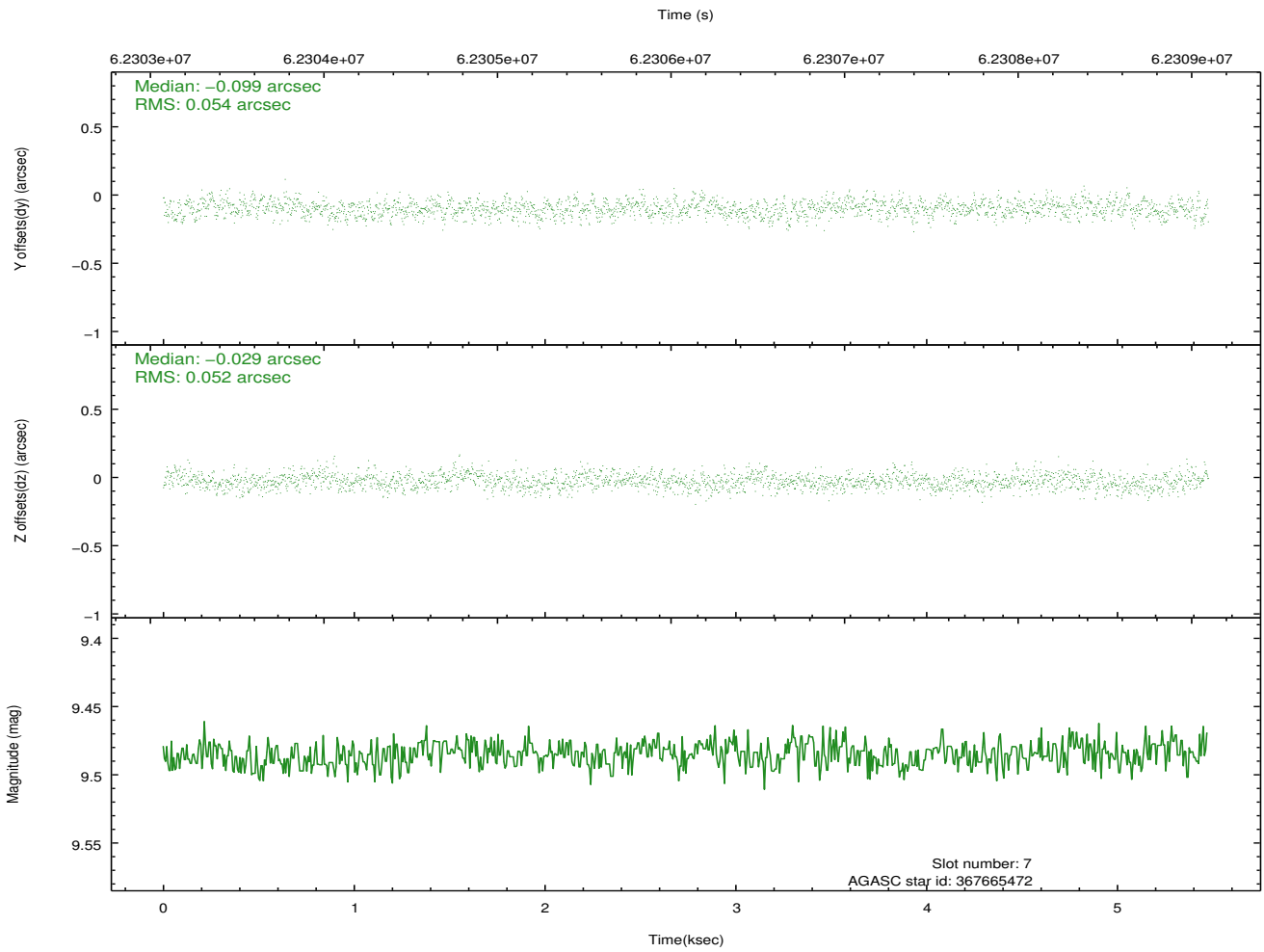
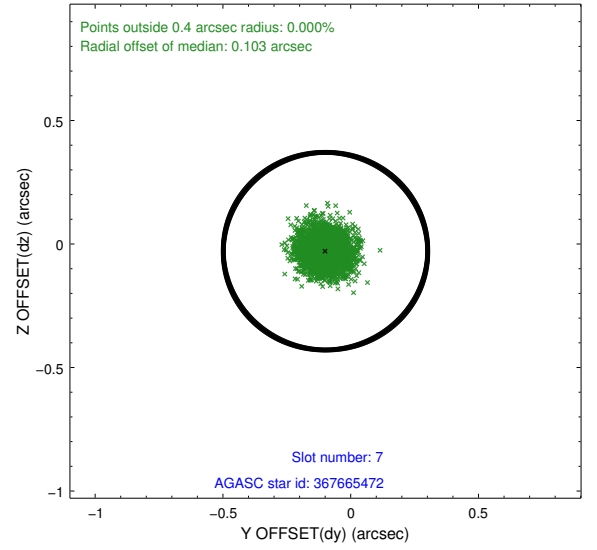
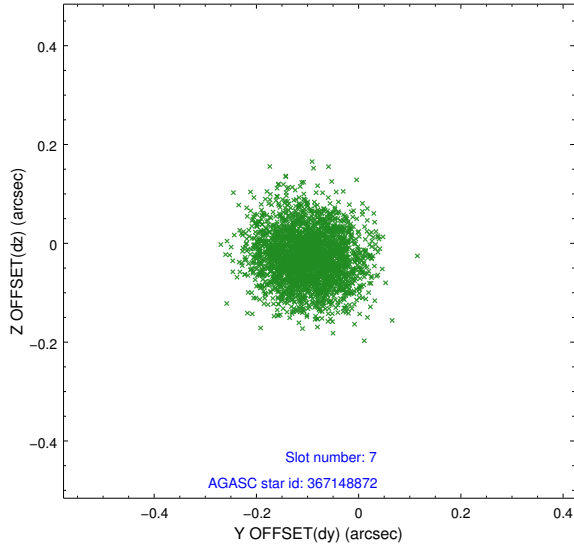
2.4.3 Slot 5



2.4.4 Slot 6

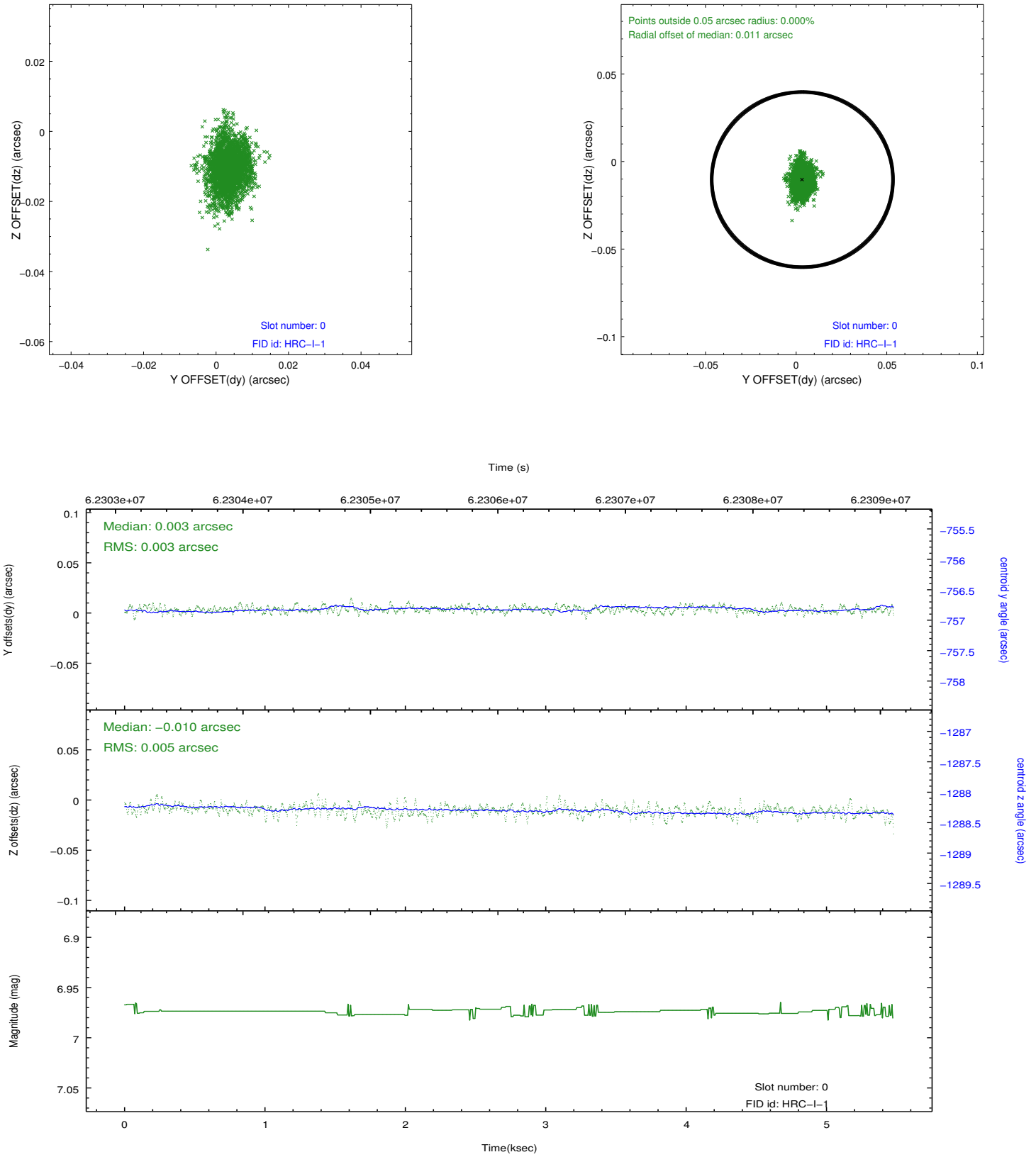


2.4.5 Slot 7

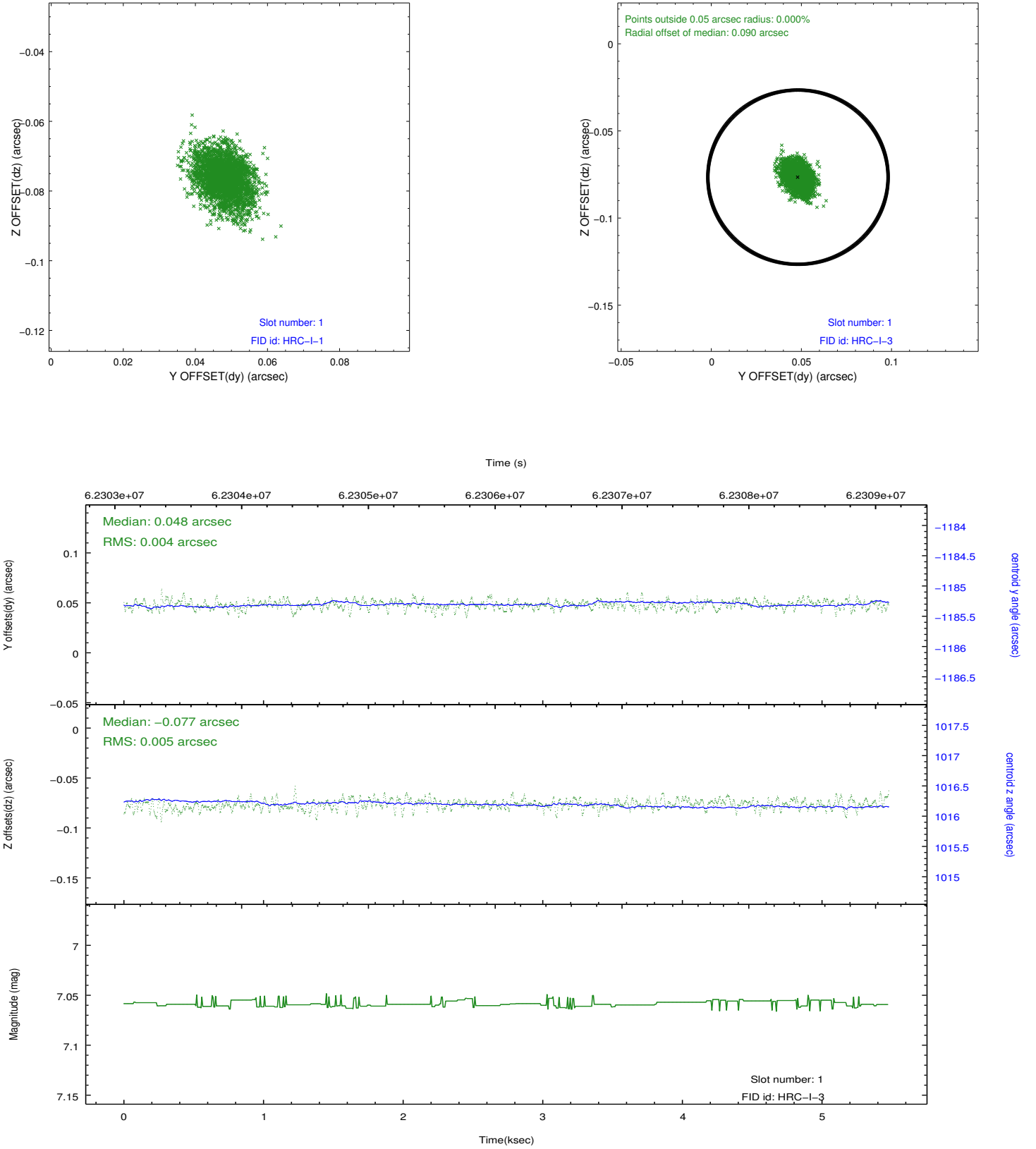


2.5 FID Slots

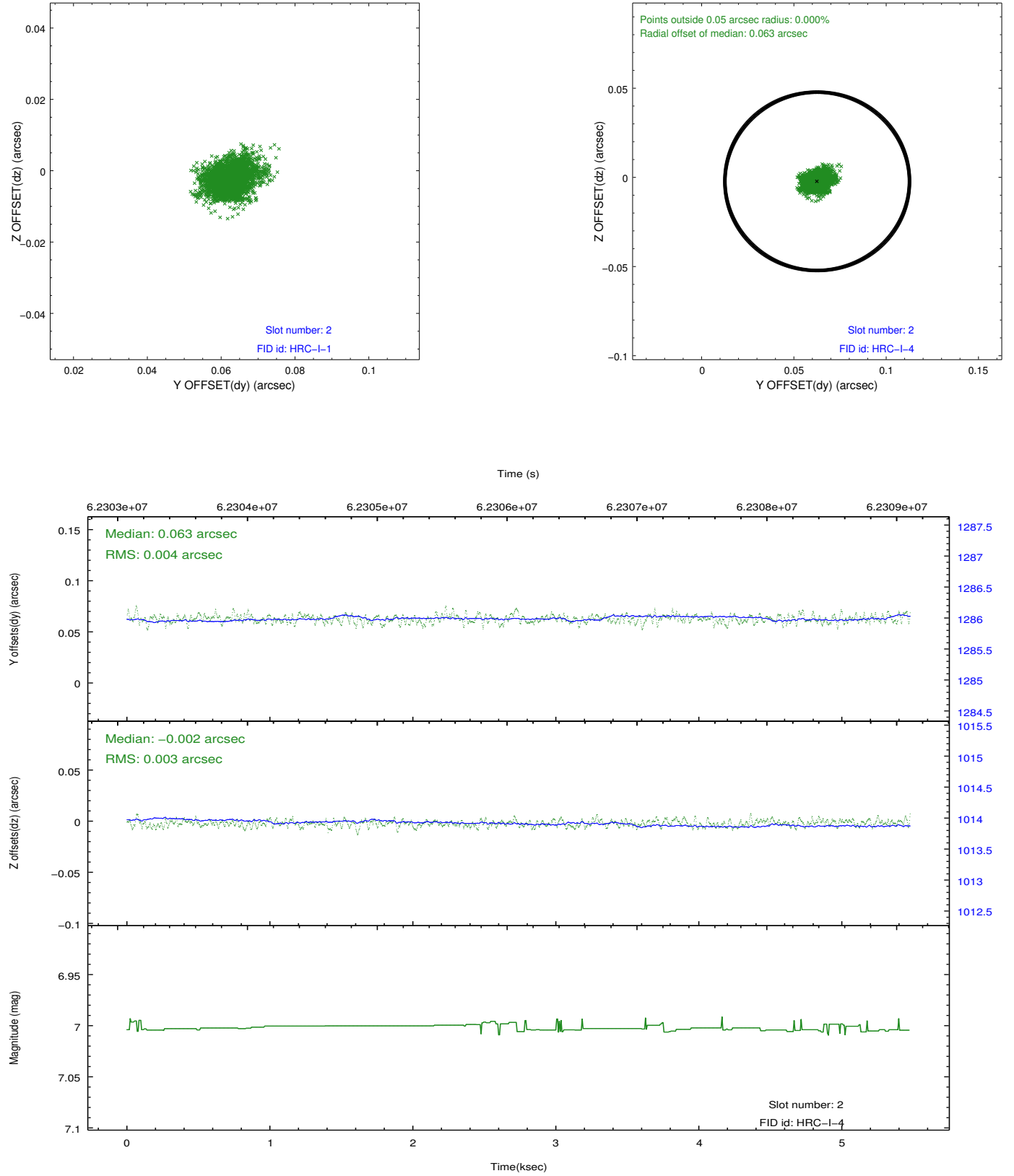
2.5.1 Slot 0



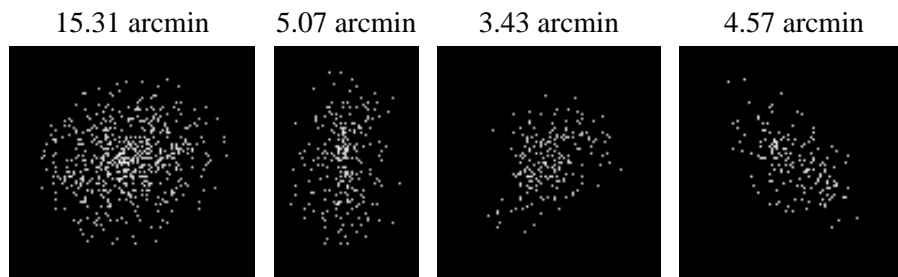
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2009.11.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.207

A.2 Comments