

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 264 - L2 Version 5
Chandra X-Ray Center

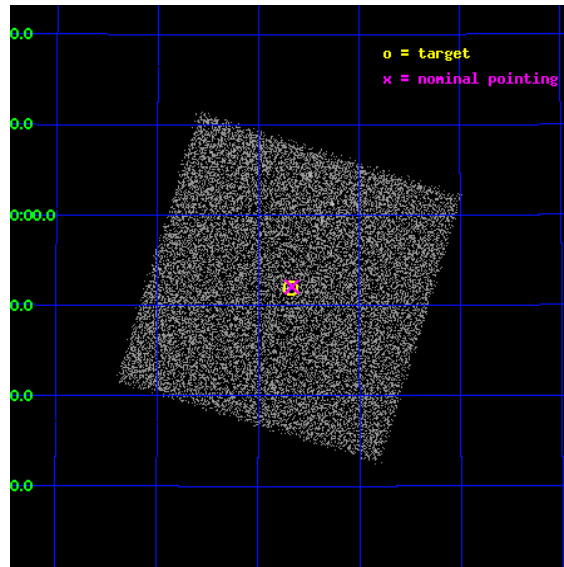
L2 Processing Date : Sep 1 2012

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1 Front

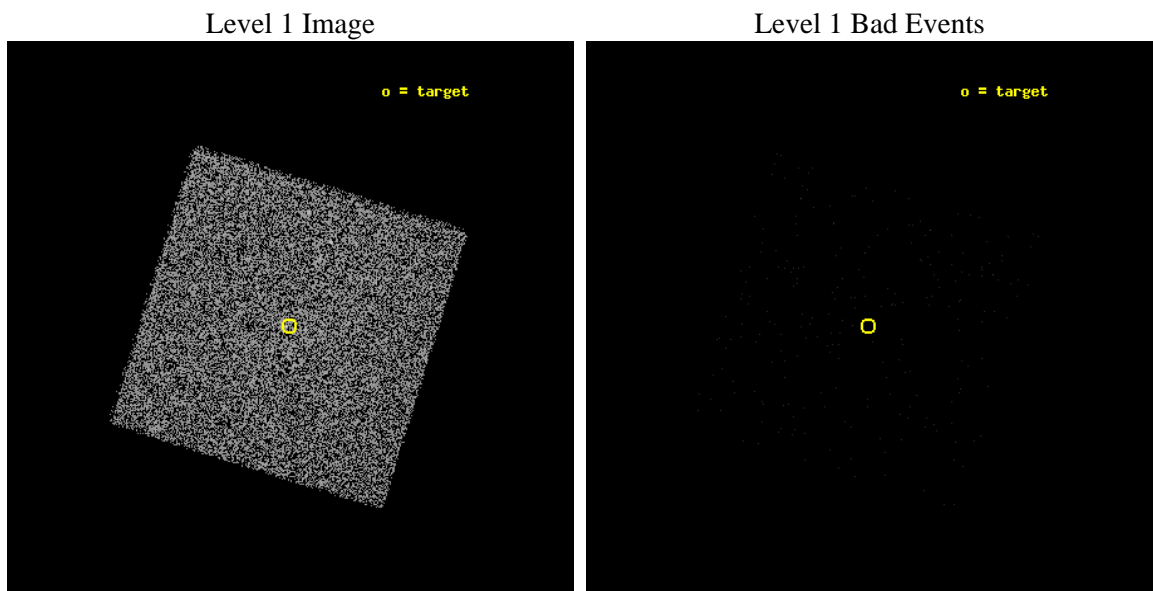
seq_num	600024	Sequence number
obs_id	264	Observation id
title	MONITORING M31	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	M31 - South 1	Source name
ra_targ	10.67	Observer's specified target RA [deg]
dec_targ	40.865	Observer's specified target Dec [deg]
ra_nom	10.666715283103	Nominal RA [deg]
dec_nom	40.868107821346	Nominal Dec [deg]
roll_nom	152.29105078557	Nominal Roll [deg]
revision	5	Processing version of data
ontime	1196.4312949628	[s]
livetime	1191.1202276769	Ontime multiplied by DTCOR
l2events	26668	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	1196.4312949628	[s]
caldbver	4.5.1.1	 	l1events	50441	Number of level 1 events
date	2012-09-01T15:39:44	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

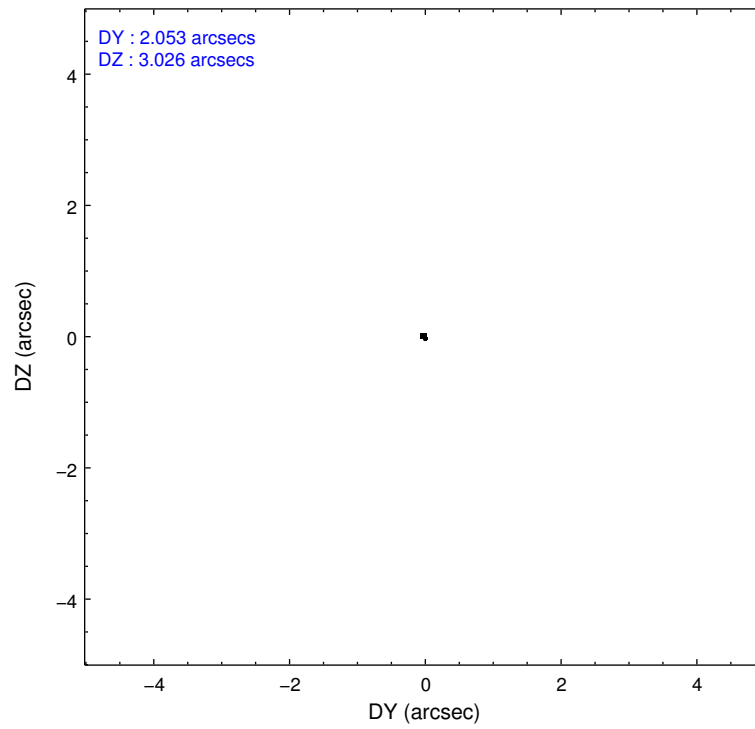
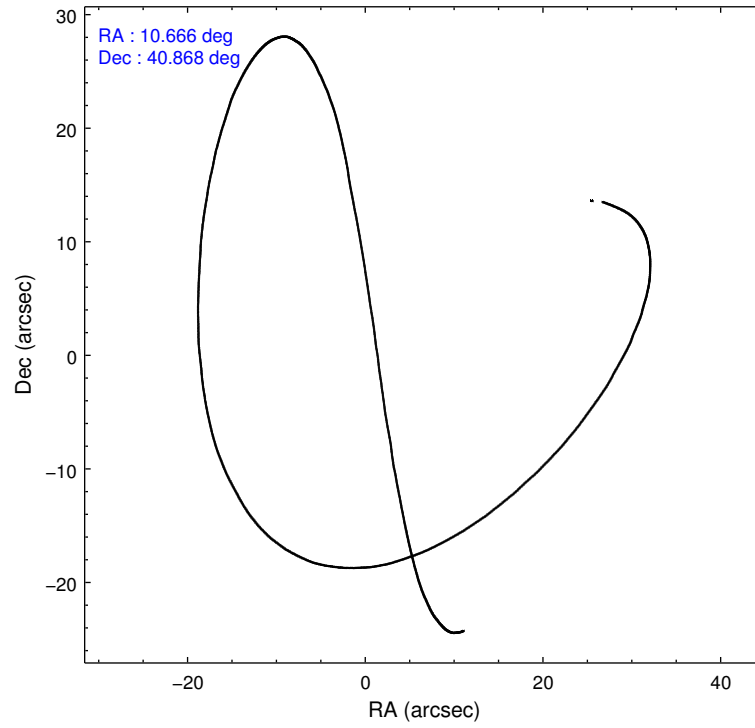
	segment 0
level 1 events	50441
rejected events	10539
rejected %	20%

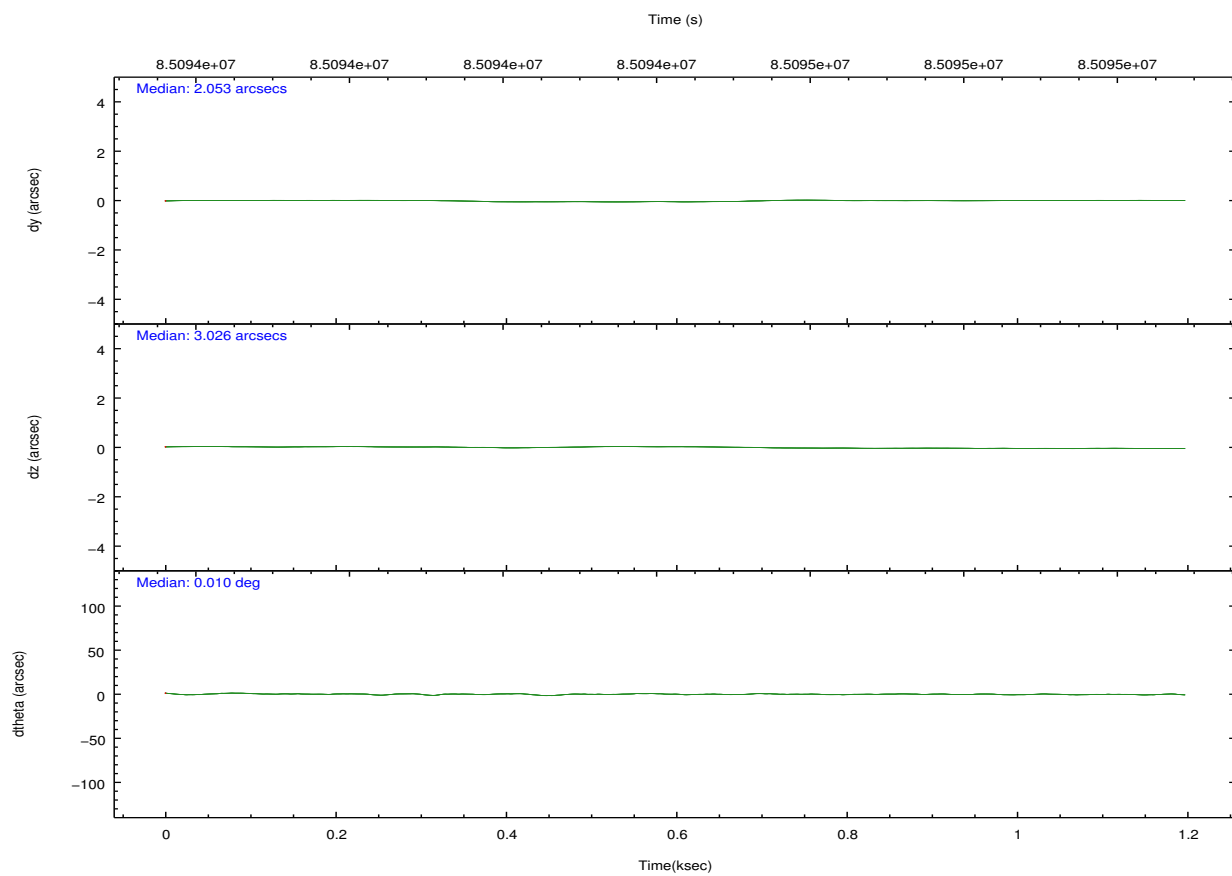
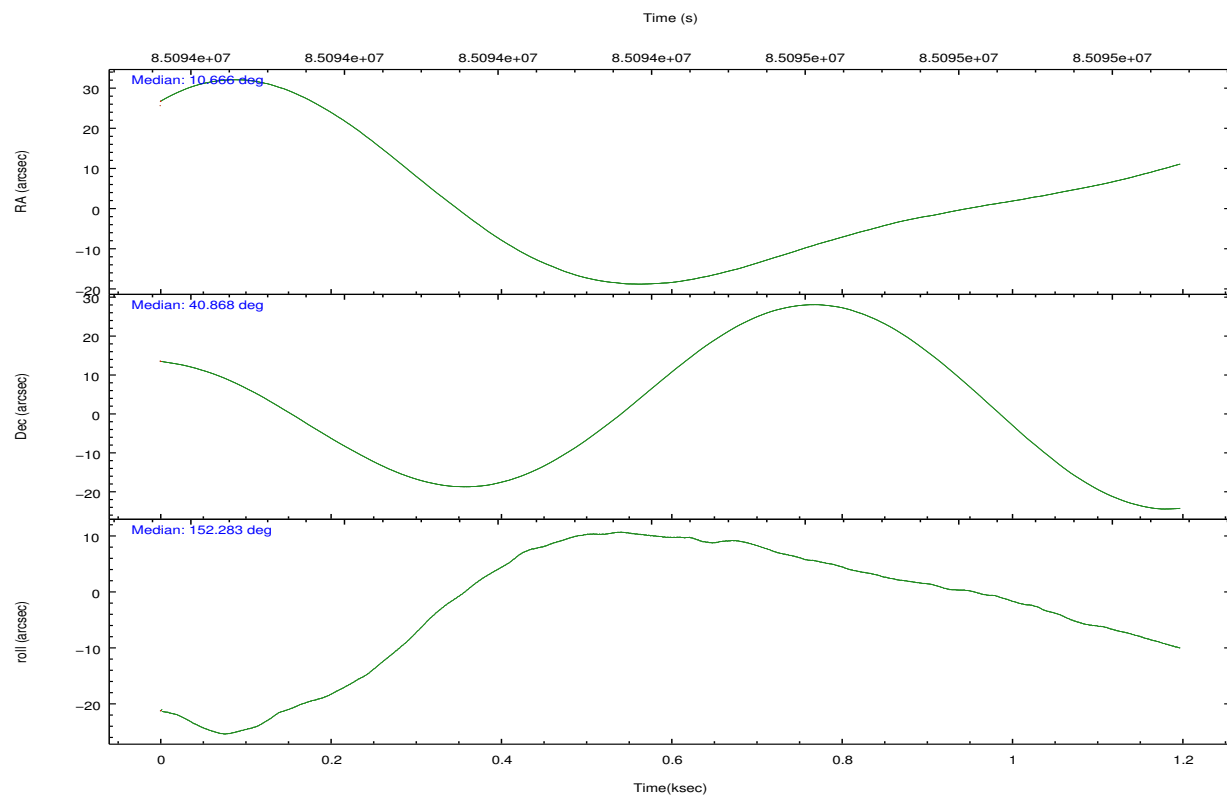
2.2 Compared Parameters

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	10.702258	10.66671528310303
[deg] Pointing Dec	40.869922	40.86810782134649
[deg] Pointing Roll	152.363264	152.2910507855672
[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)	85094020.184000	85093644.5869
Observation start date	2000-09-11T21:12:36	2000-09-11T21:07:24
[s] Observation end time (MET)	85095020.184000	85095154.411956
Observation end date	2000-09-11T21:29:16	2000-09-11T21:32:34

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

2.3 Aspect



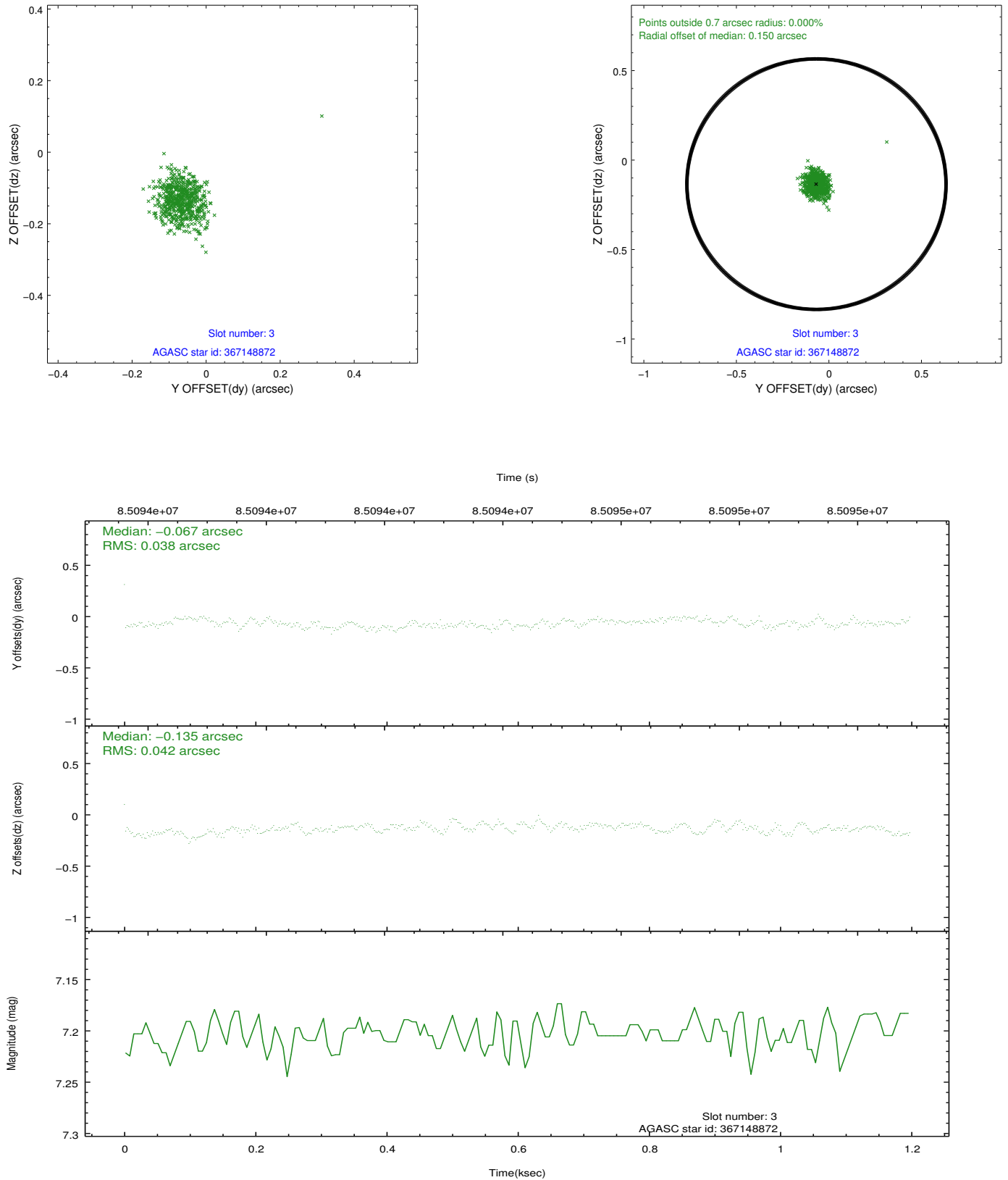


Slot Statistics

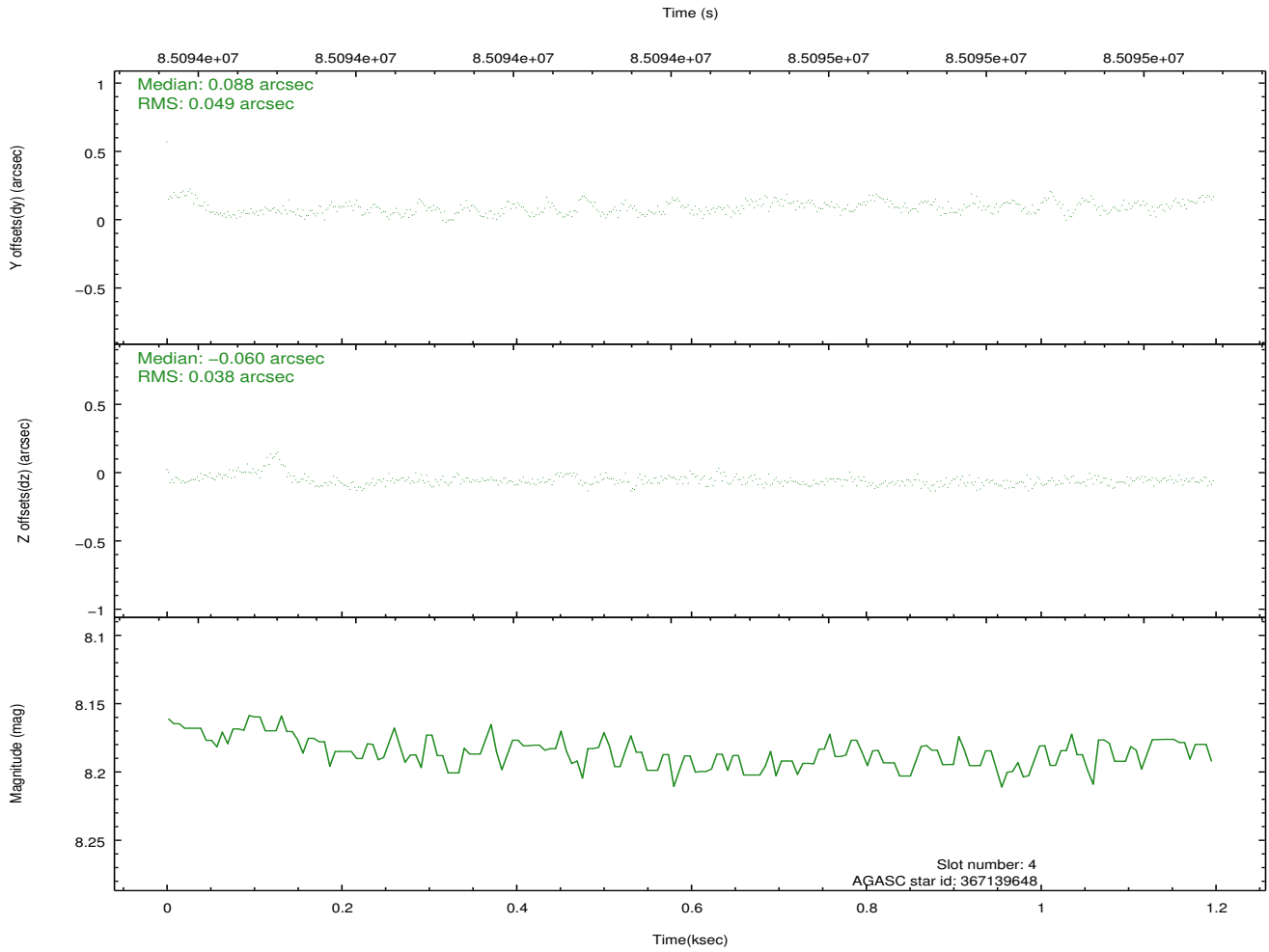
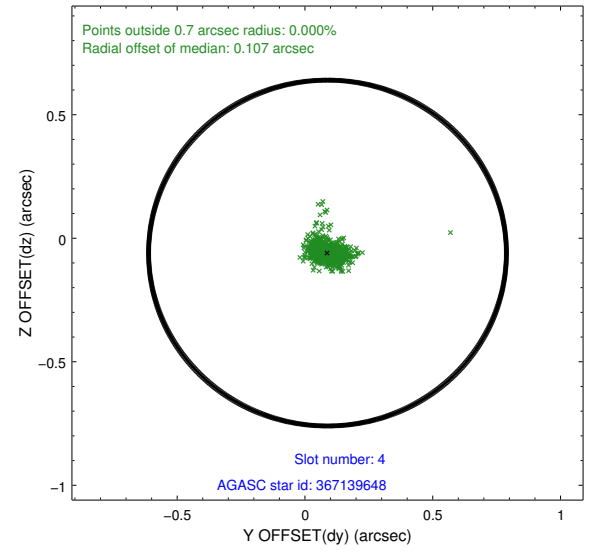
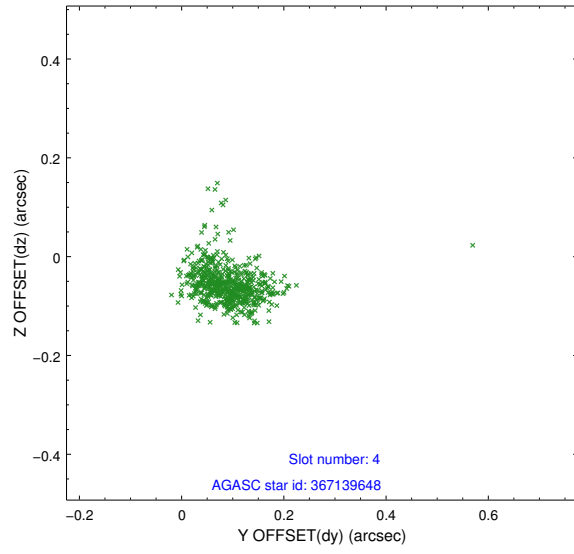
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	6.99	293	0.065	-0.027	0.005	0.010	0.000000	0.000000	855.17	-1292.37
1	FID	HRC-I-3	7.04	293	0.035	-0.007	0.005	0.010	0.000000	0.000000	-1183.00	1009.43
2	FID	HRC-I-4	6.99	293	0.019	-0.054	0.006	0.009	0.000000	0.000000	1281.31	1014.77
3	GUIDE	367148872	7.20	585	-0.067	-0.135	0.057	0.091	10.505940	40.688258	173.46	827.58
4	GUIDE	367139648	8.19	585	0.088	-0.060	0.060	0.101	11.021290	40.433909	-1499.64	985.02
5	GUIDE	367657896	9.03	585	0.014	0.149	0.089	0.137	11.197765	41.313576	-444.63	-2037.82
6	GUIDE	367145856	9.29	585	0.071	-0.076	0.088	0.142	10.744946	40.402085	-883.83	1434.30
7	GUIDE	367658664	9.60	584	-0.109	0.103	0.096	0.151	10.374070	41.369746	1621.47	-1181.23

2.4 Star Slots

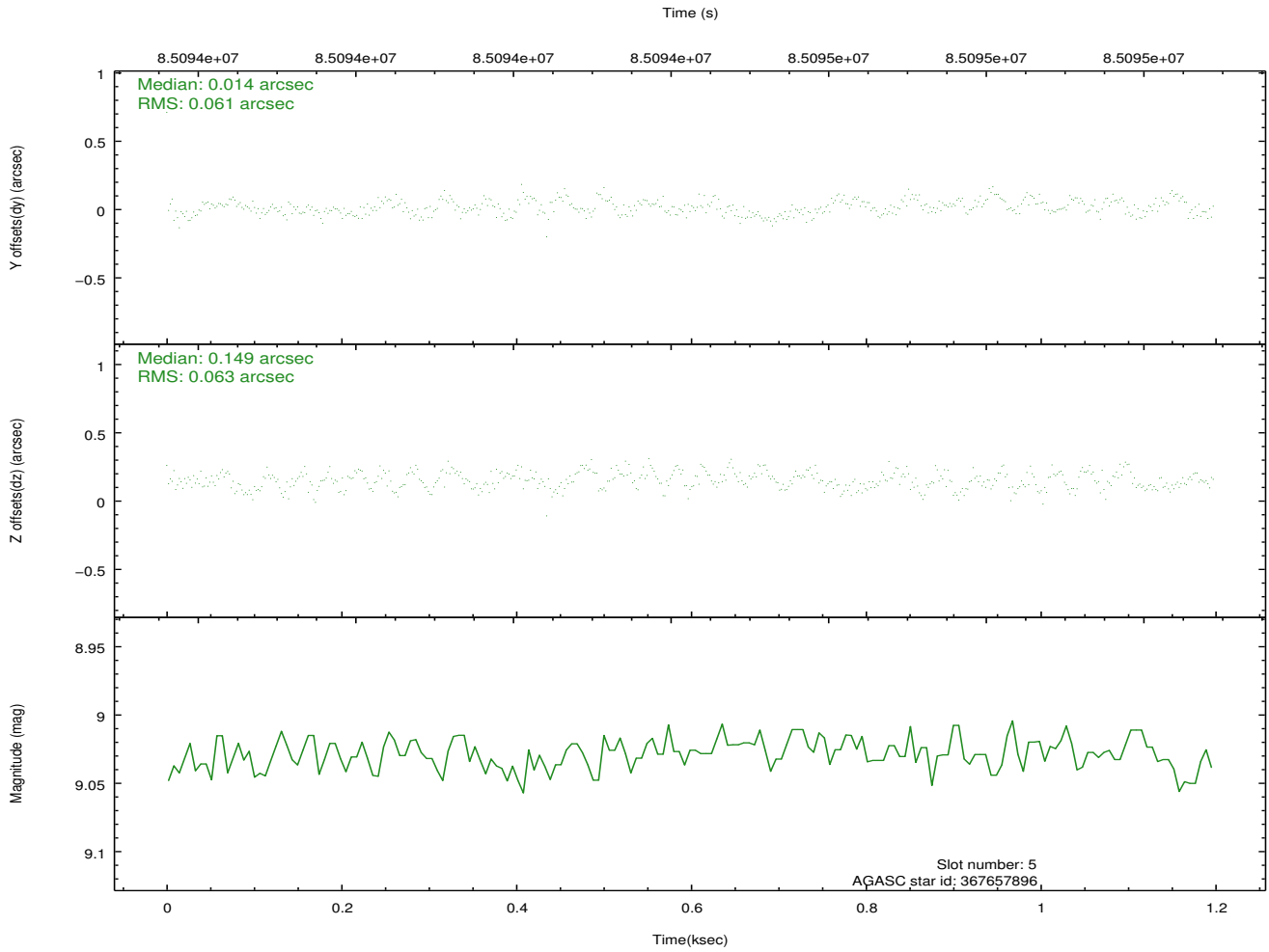
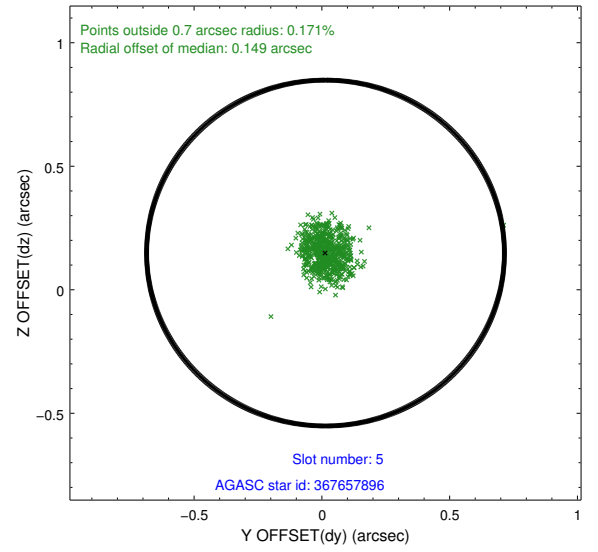
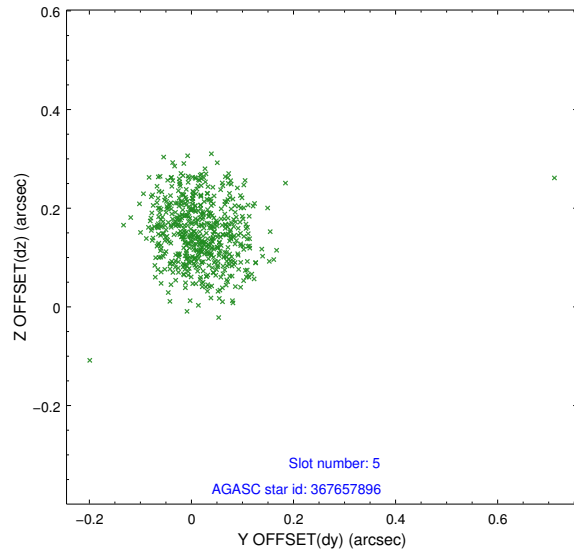
2.4.1 Slot 3



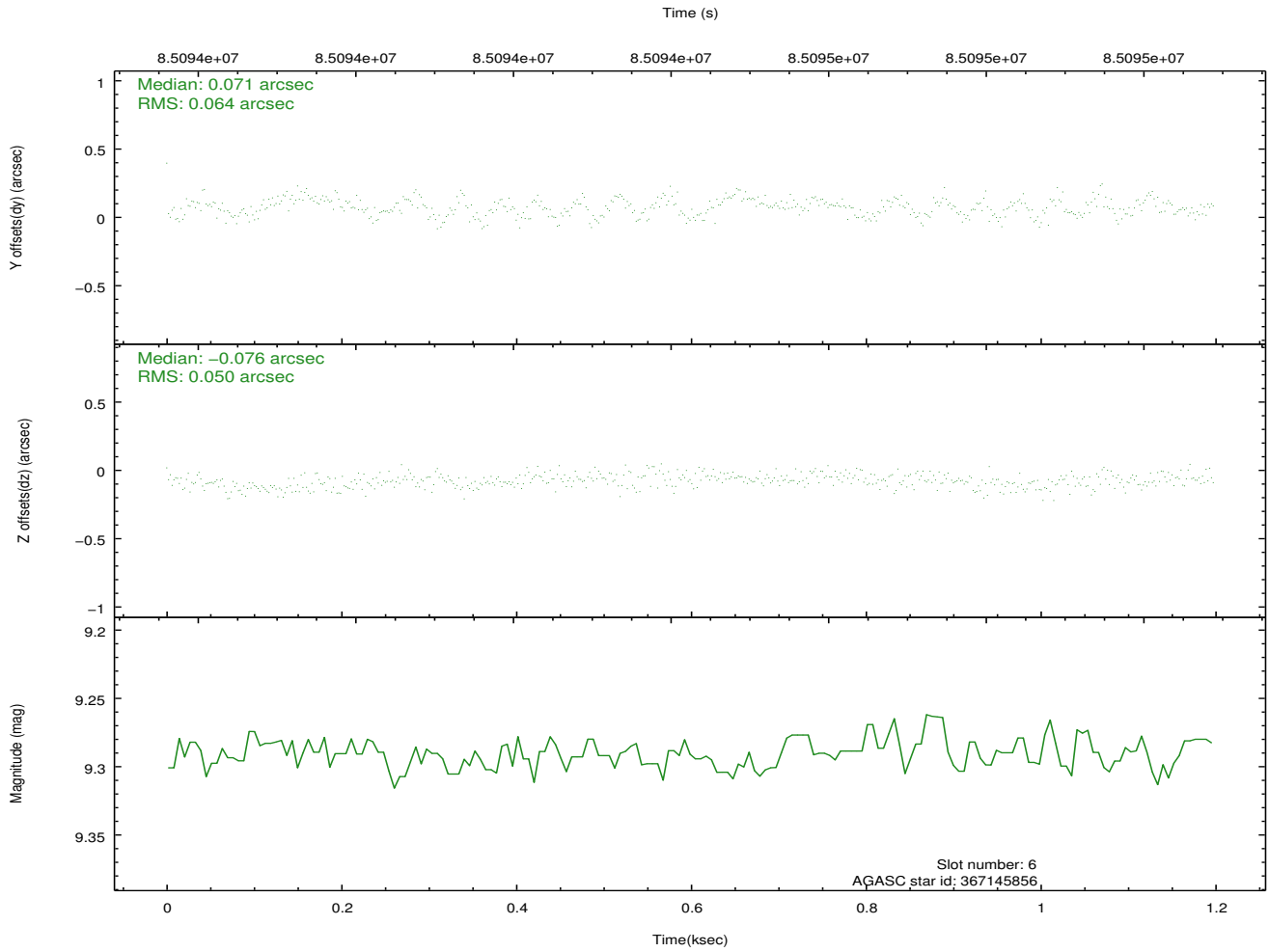
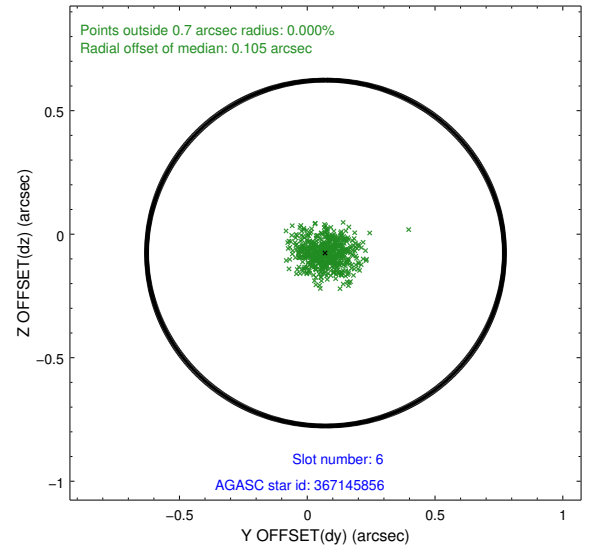
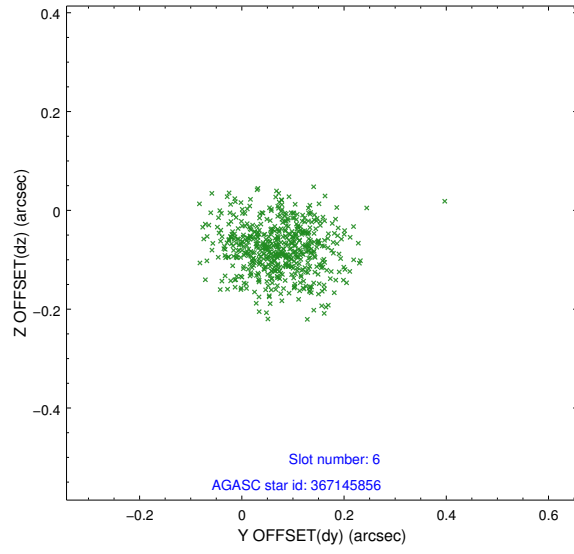
2.4.2 Slot 4



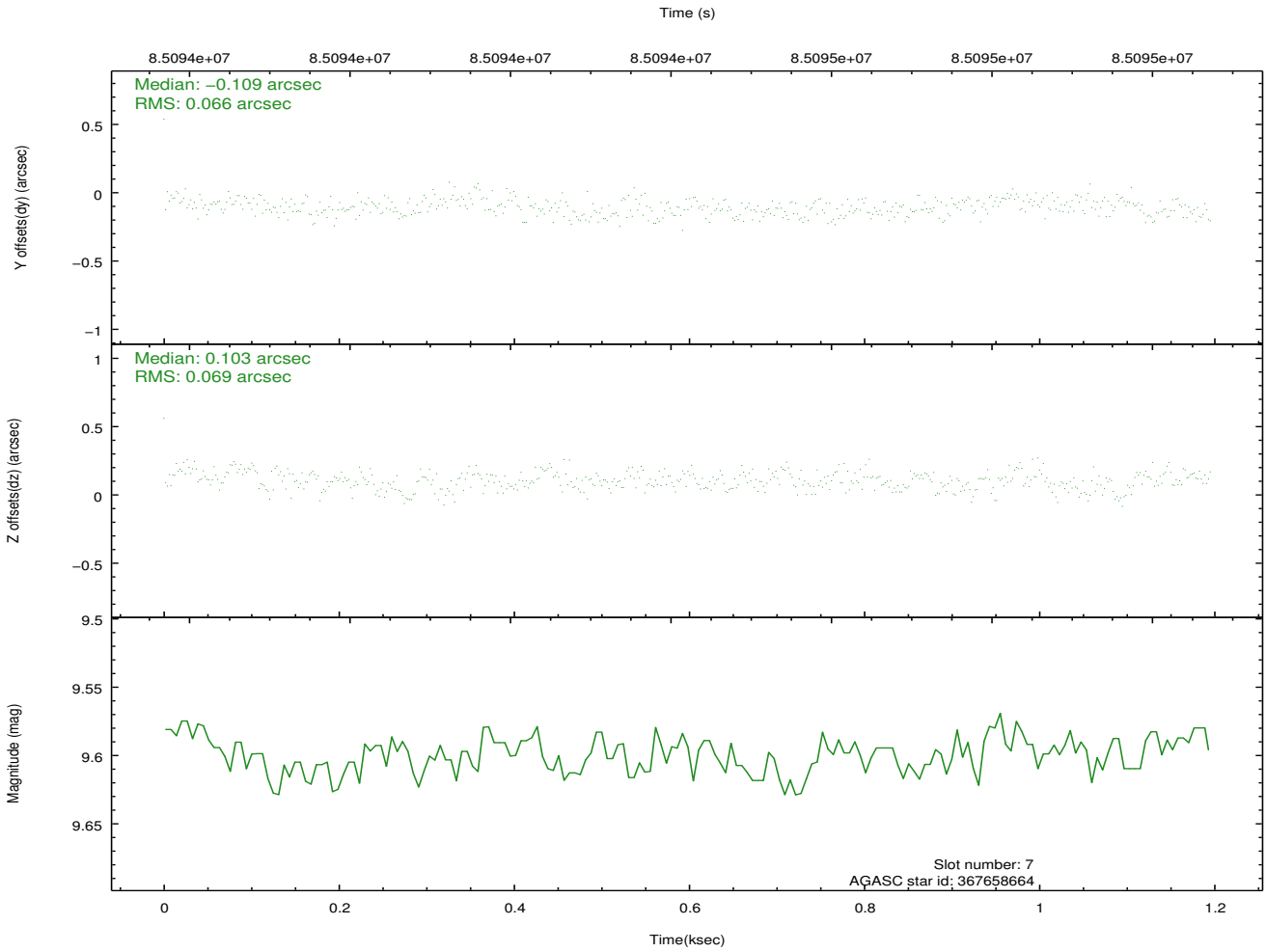
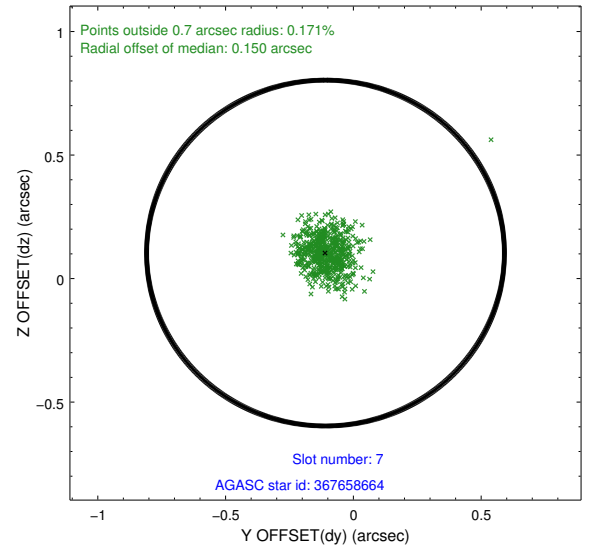
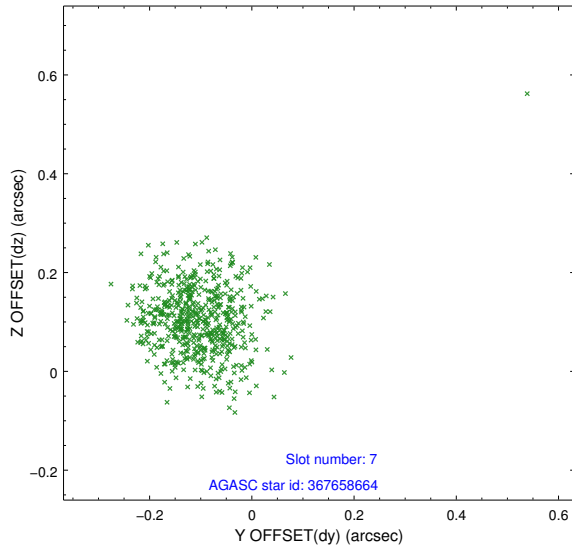
2.4.3 Slot 5



2.4.4 Slot 6

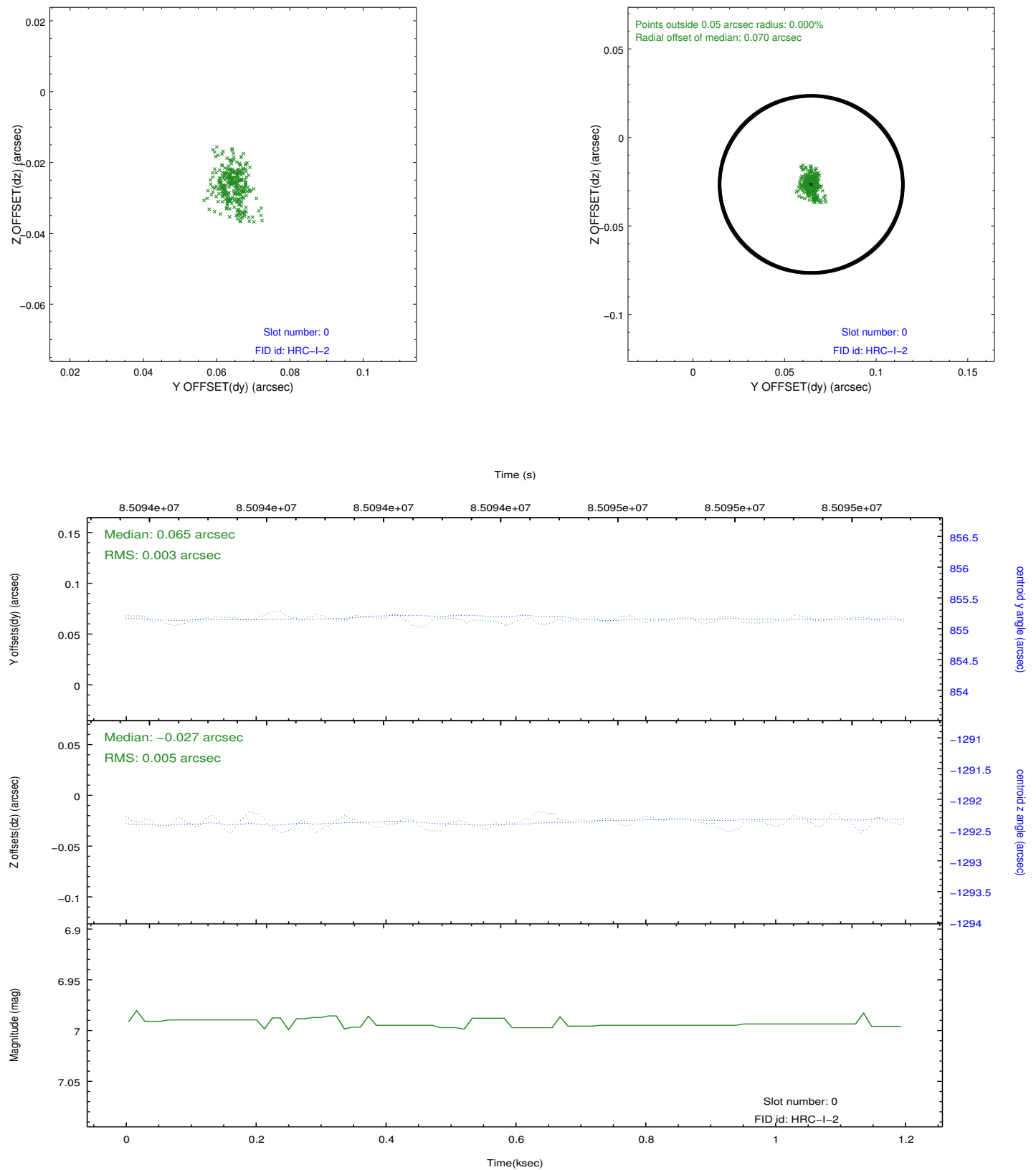


2.4.5 Slot 7

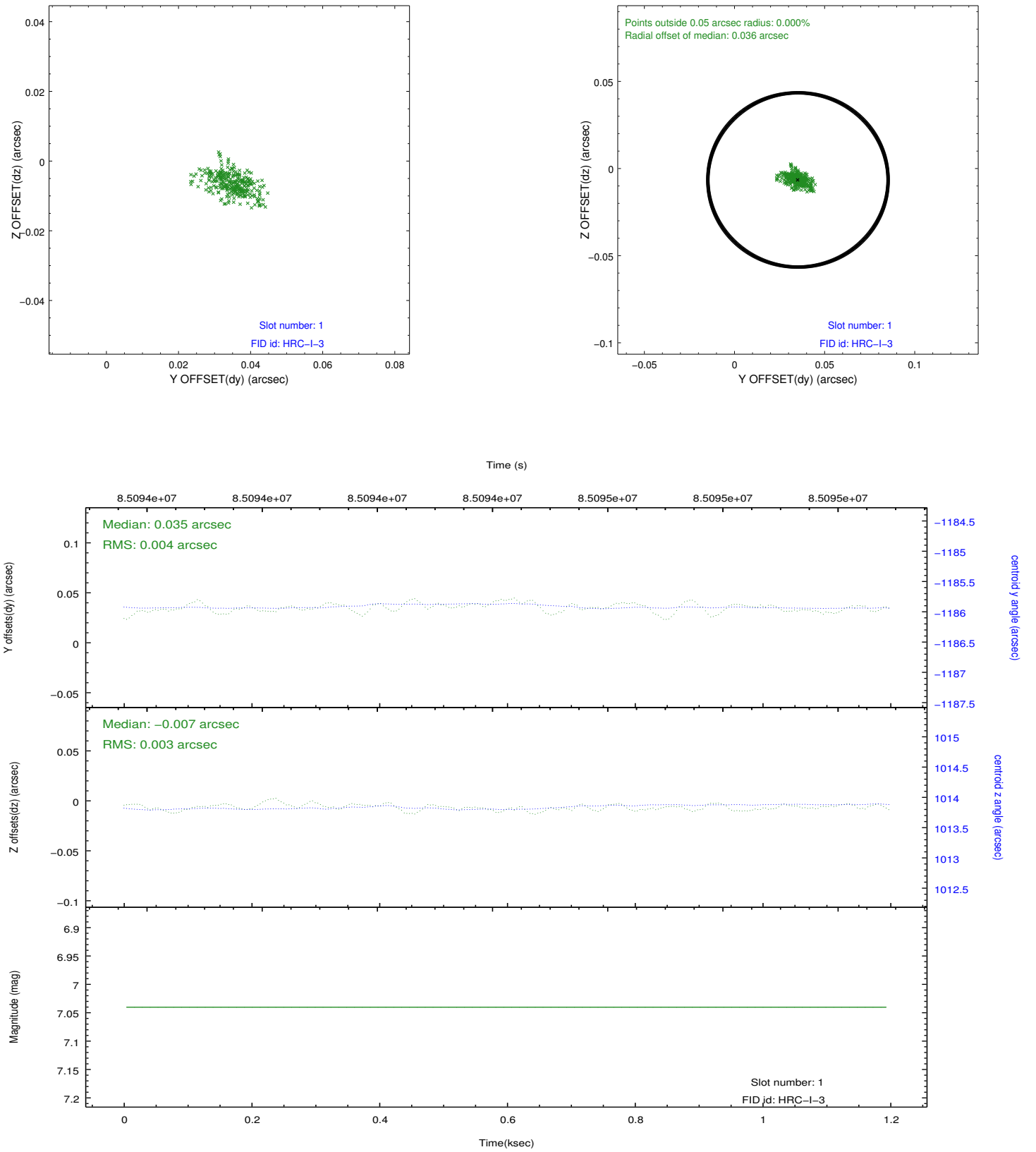


2.5 FID Slots

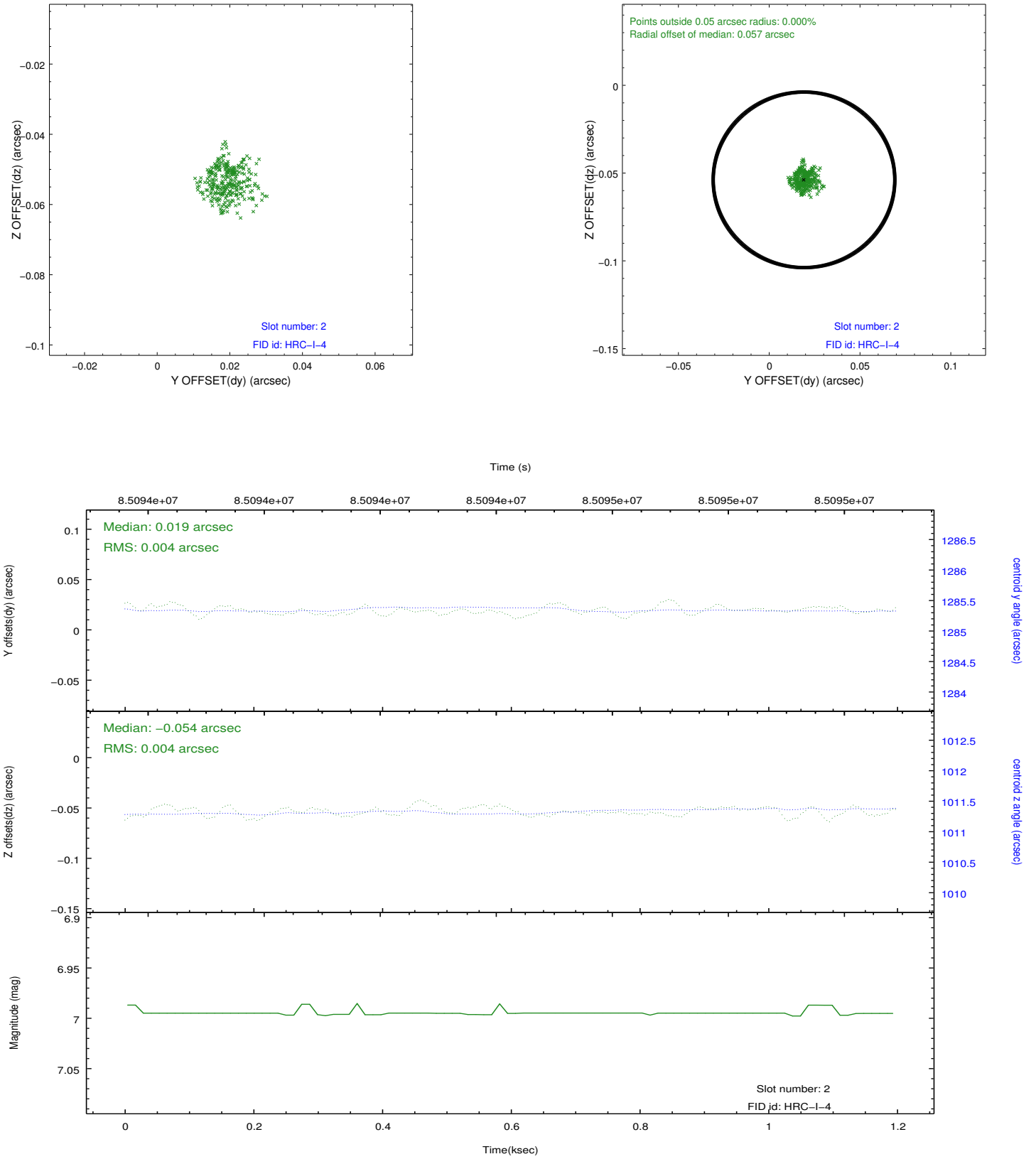
2.5.1 Slot 0



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)	2012.09.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.194

A.2 Comments