

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 10079 - L2 Version 3
Chandra X-Ray Center

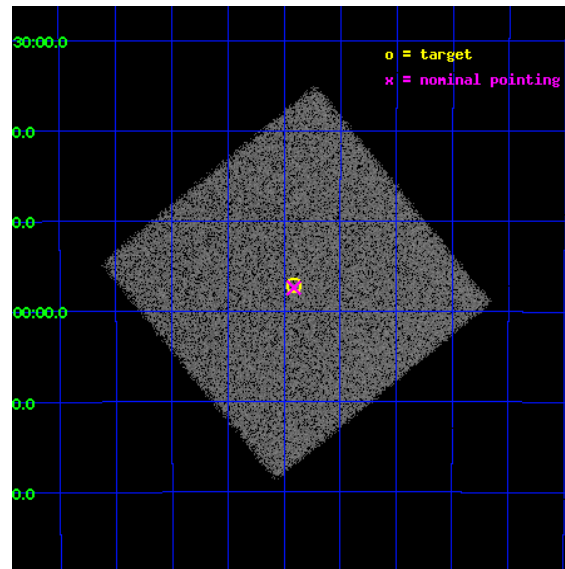
L2 Processing Date : Aug 13 2012

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1 Front

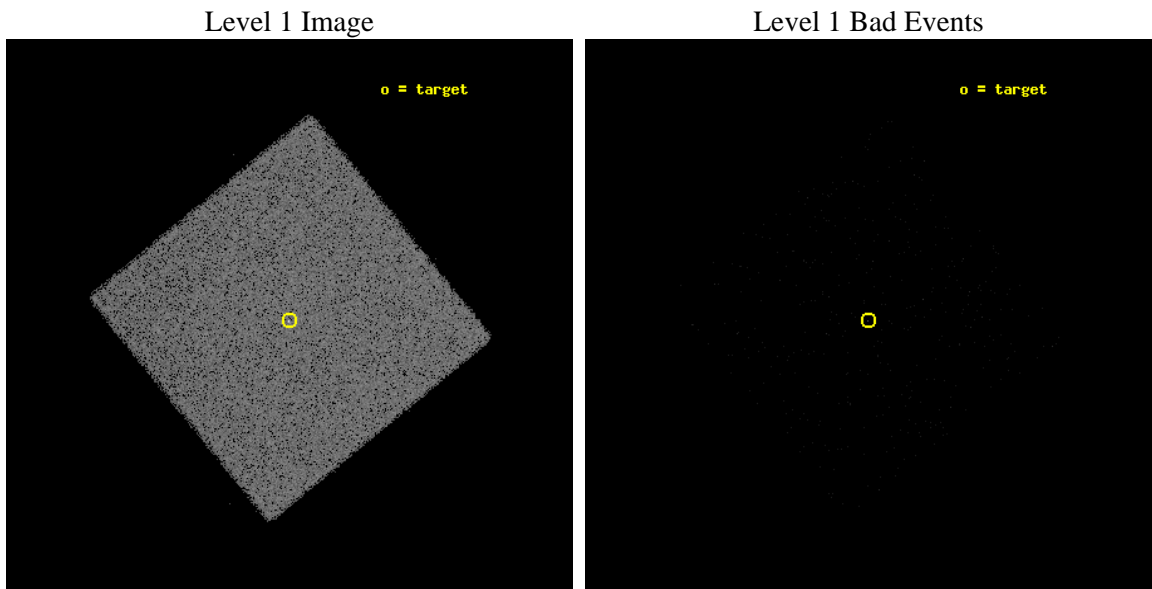
seq_num	401042	Sequence number
obs_id	10079	Observation id
title	Precise Chandra position determinations of compact binary candidates-faint persistent INTEGRAL sources in the bulge	Proposal title
observer	Dr. Mikhail Revnivtsev	Principal investigator
object	IGR J17254-3257	Source name
ra_targ	261.354167	Observer's specified target RA [deg]
dec_targ	-32.953	Observer's specified target Dec [deg]
ra_nom	261.35308226123	Nominal RA [deg]
dec_nom	-32.956595921718	Nominal Dec [deg]
roll_nom	275.77409035052	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1190.2813096046	[s]
livetime	1175.875704736	Ontime multiplied by DTCOR
l2events	89478	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	1190.2813096046	[s]
caldbver	4.5.1.1	 	l1events	200946	Number of level 1 events
date	2012-08-13T12:53:58	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

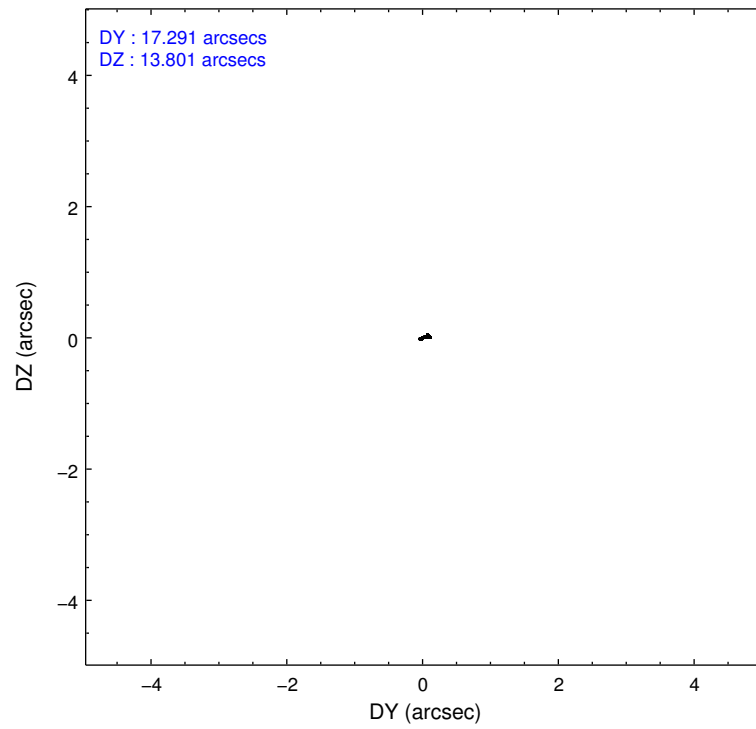
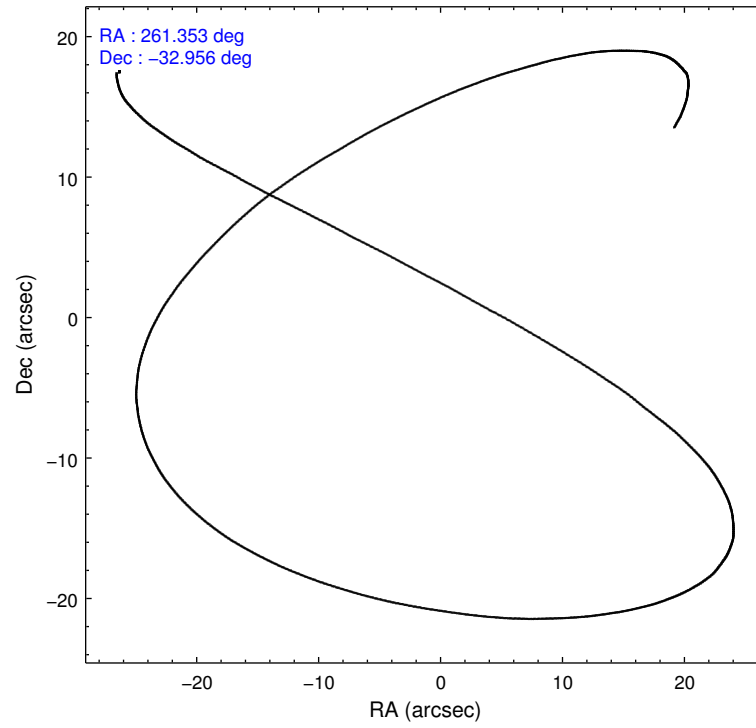
	segment 0
level 1 events	200946
rejected events	71115
rejected %	35%

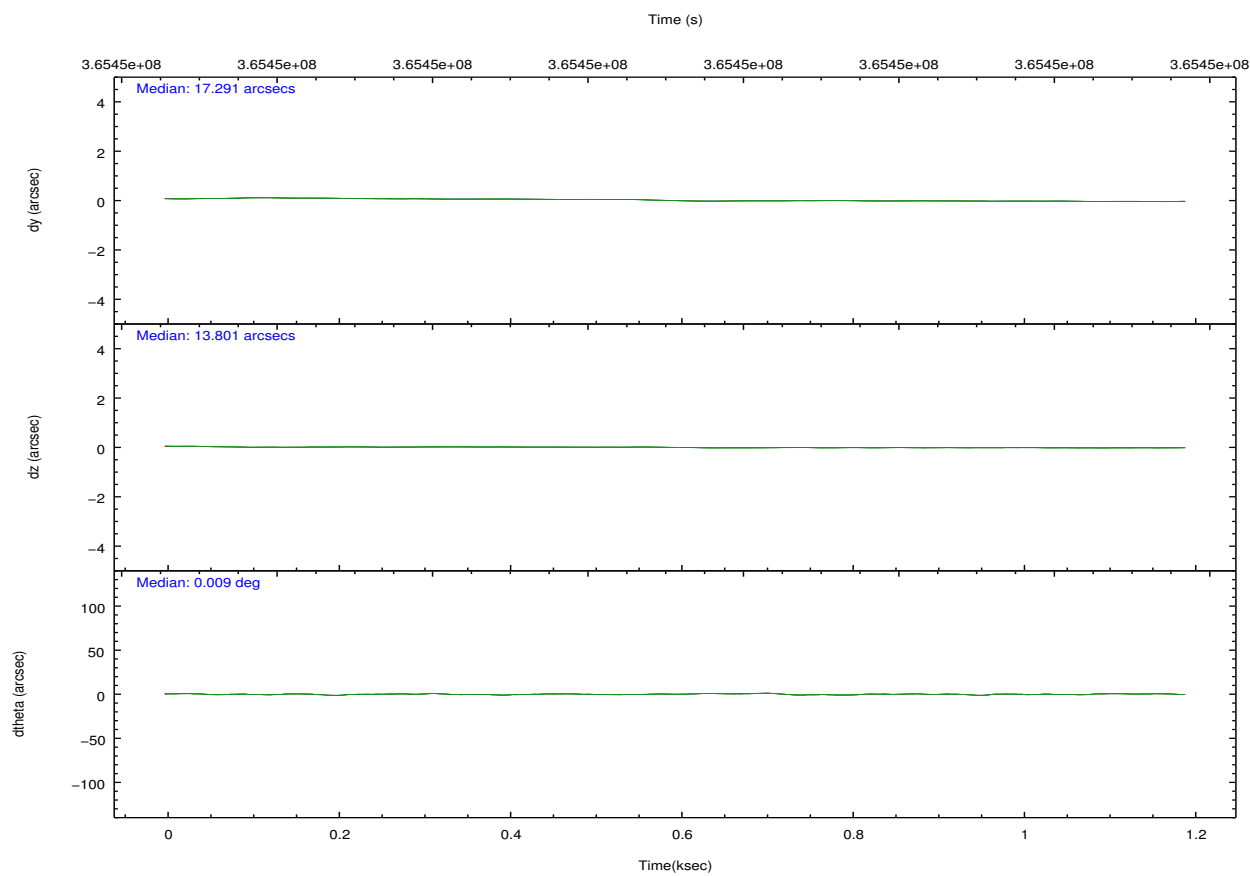
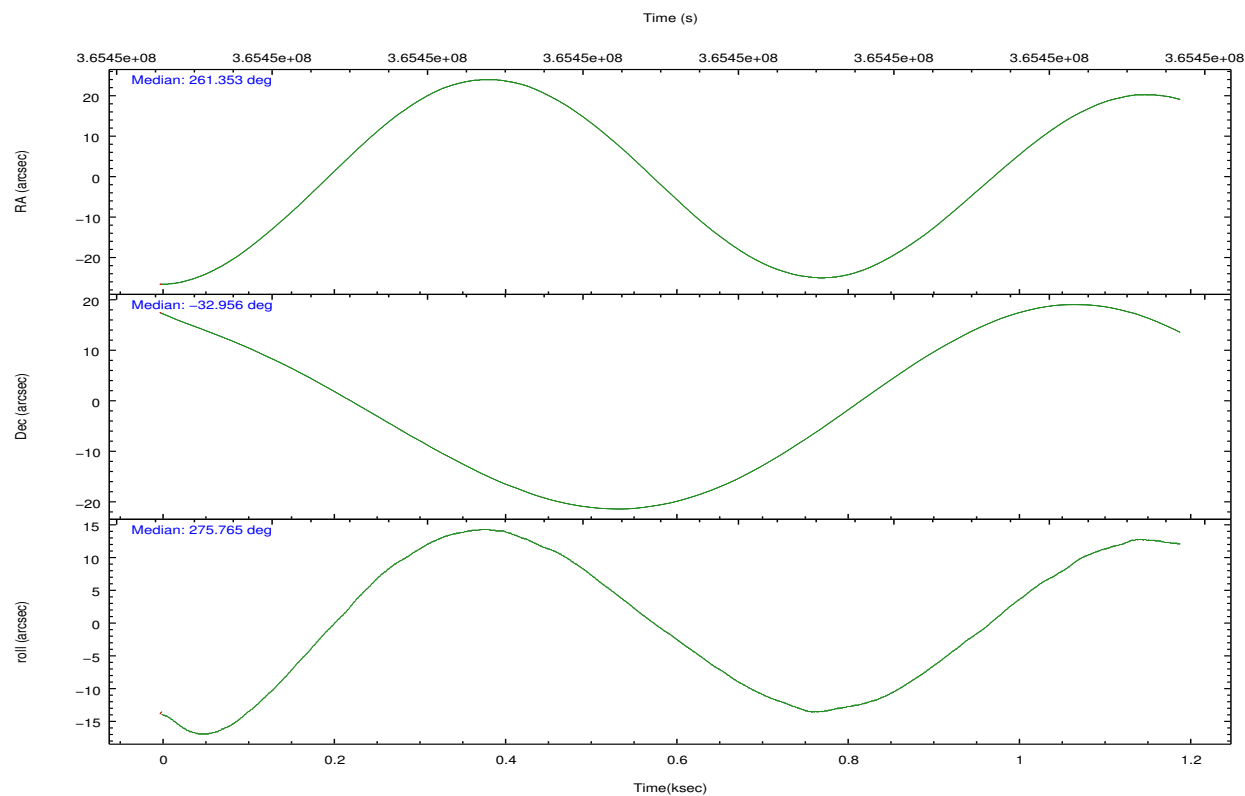
2.2 Compared Parameters

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	261.333242	261.353082261234
[deg] Pointing Dec	-32.935373	-32.95659592171805
[deg] Pointing Roll	275.858777	275.7740903505217
[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)	365453307.184000	365452517.37073
Observation start date	2009-07-31T18:47:21	2009-07-31T18:35:17
[s] Observation end time (MET)	365454307.184000	365455237.20837
Observation end date	2009-07-31T19:04:01	2009-07-31T19:20:37

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

2.3 Aspect



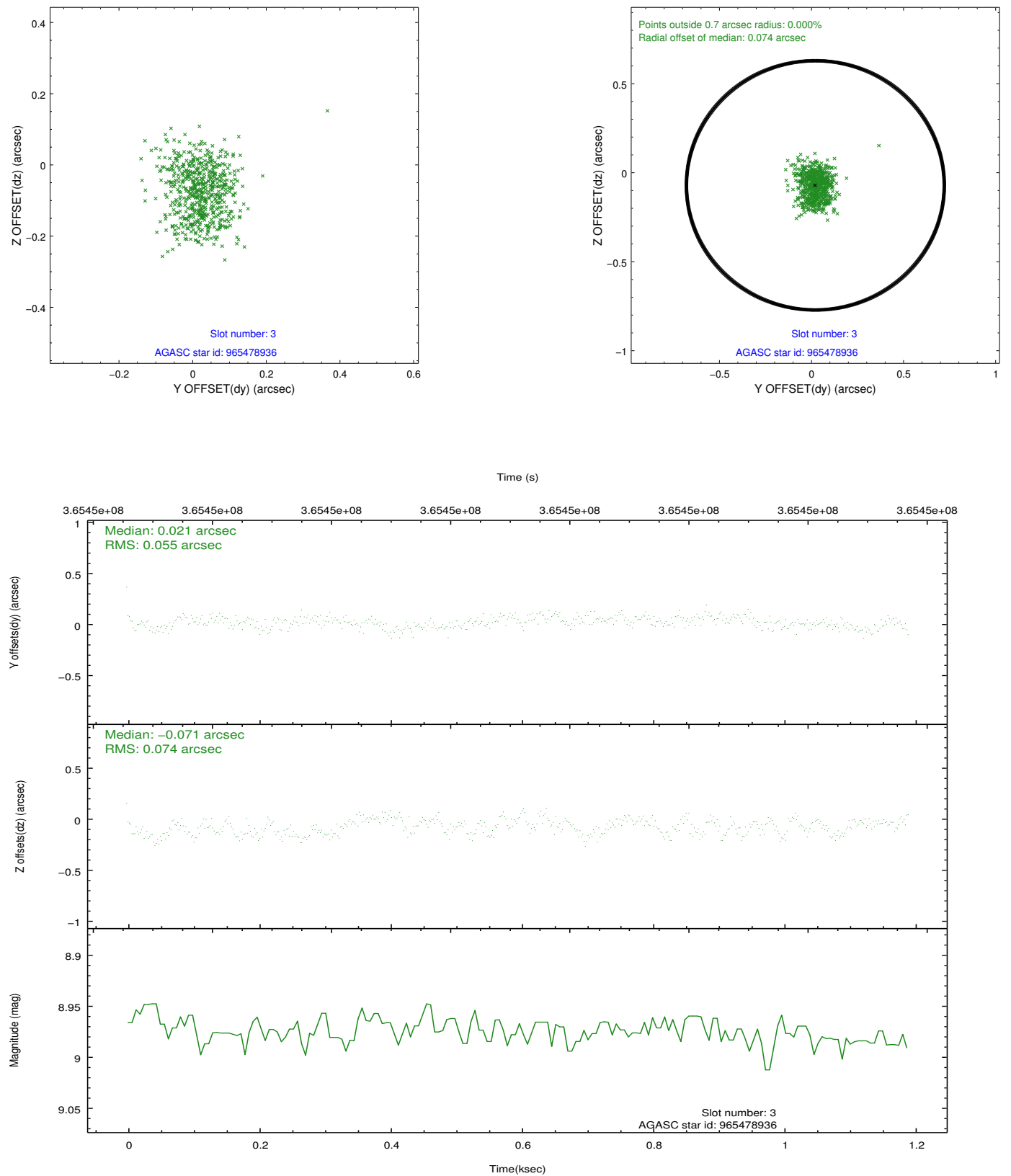


Slot Statistics

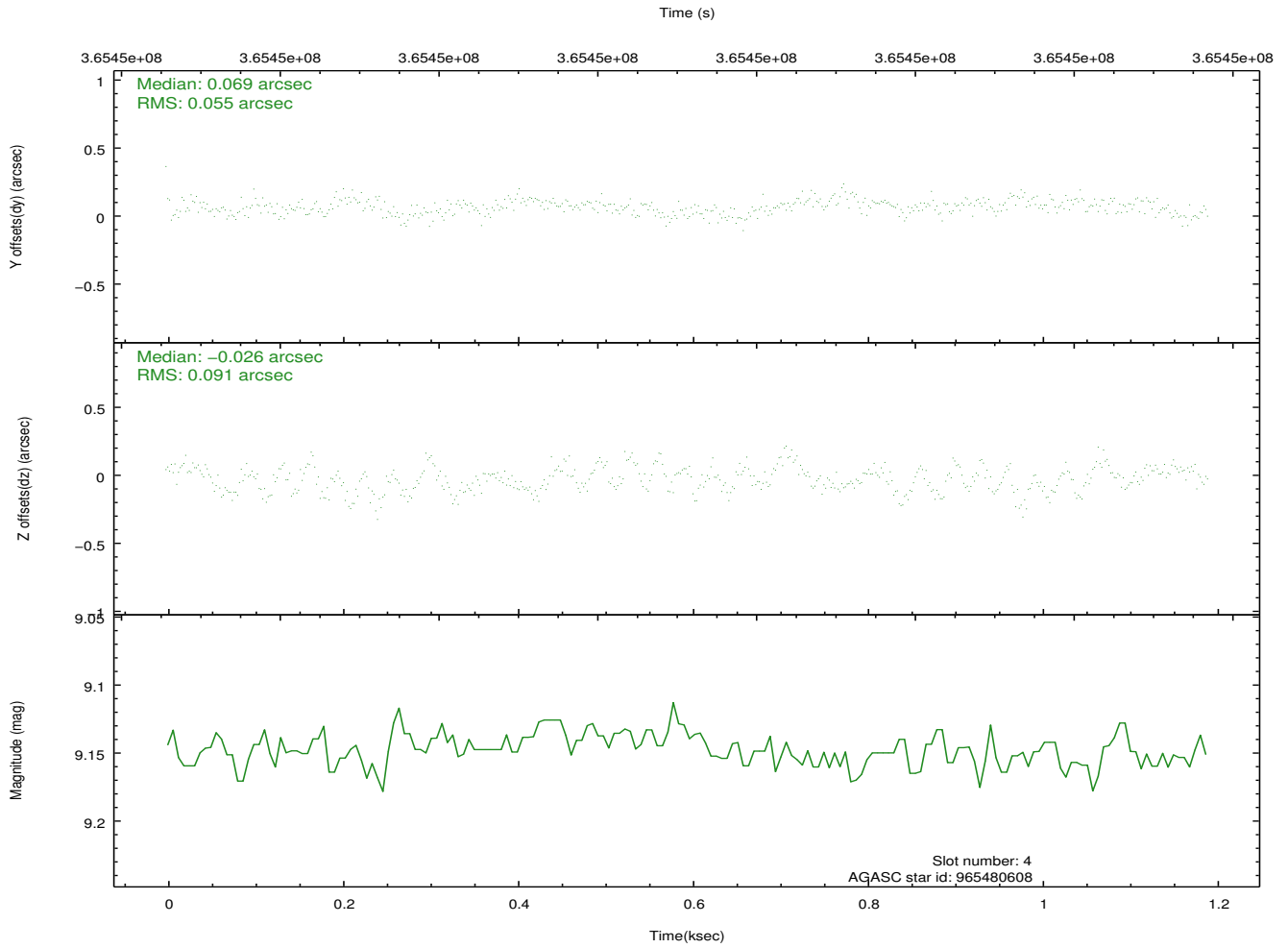
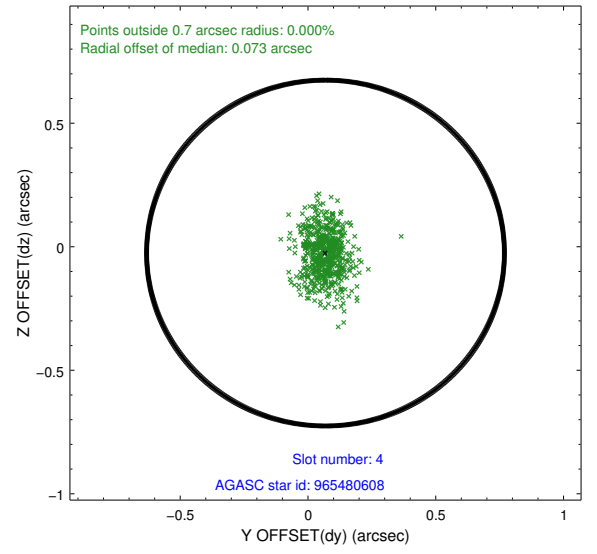
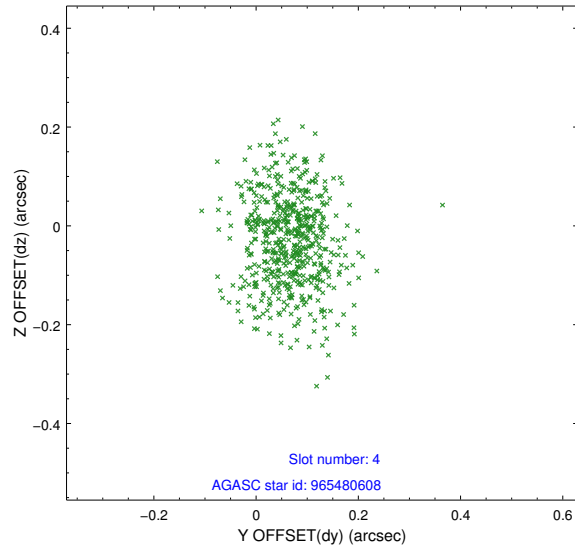
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.01	291	-0.089	0.023	0.006	0.012	0.000000	0.000000	-773.27	-1301.83
1	FID	HRC-I-2	7.04	291	0.248	-0.131	0.006	0.010	0.000000	0.000000	837.04	-1308.03
2	FID	HRC-I-3	7.10	291	-0.040	0.019	0.006	0.010	0.000000	0.000000	-1198.83	998.24
3	GUIDE	965478936	8.97	582	0.021	-0.071	0.098	0.153	260.740272	-33.208773	804.64	-1879.19
4	GUIDE	965480608	9.15	582	0.069	-0.026	0.112	0.193	260.559698	-32.962189	-130.19	-2339.08
5	GUIDE	967180984	8.11	582	-0.081	0.085	0.065	0.107	261.701912	-32.582418	-1146.46	1237.11
6	GUIDE	967184392	8.93	582	0.053	-0.052	0.074	0.114	261.702802	-33.524672	2225.47	888.21
7	GUIDE	967181976	8.54	581	-0.059	0.054	0.087	0.151	261.836939	-32.546545	-1226.92	1662.99

2.4 Star Slots

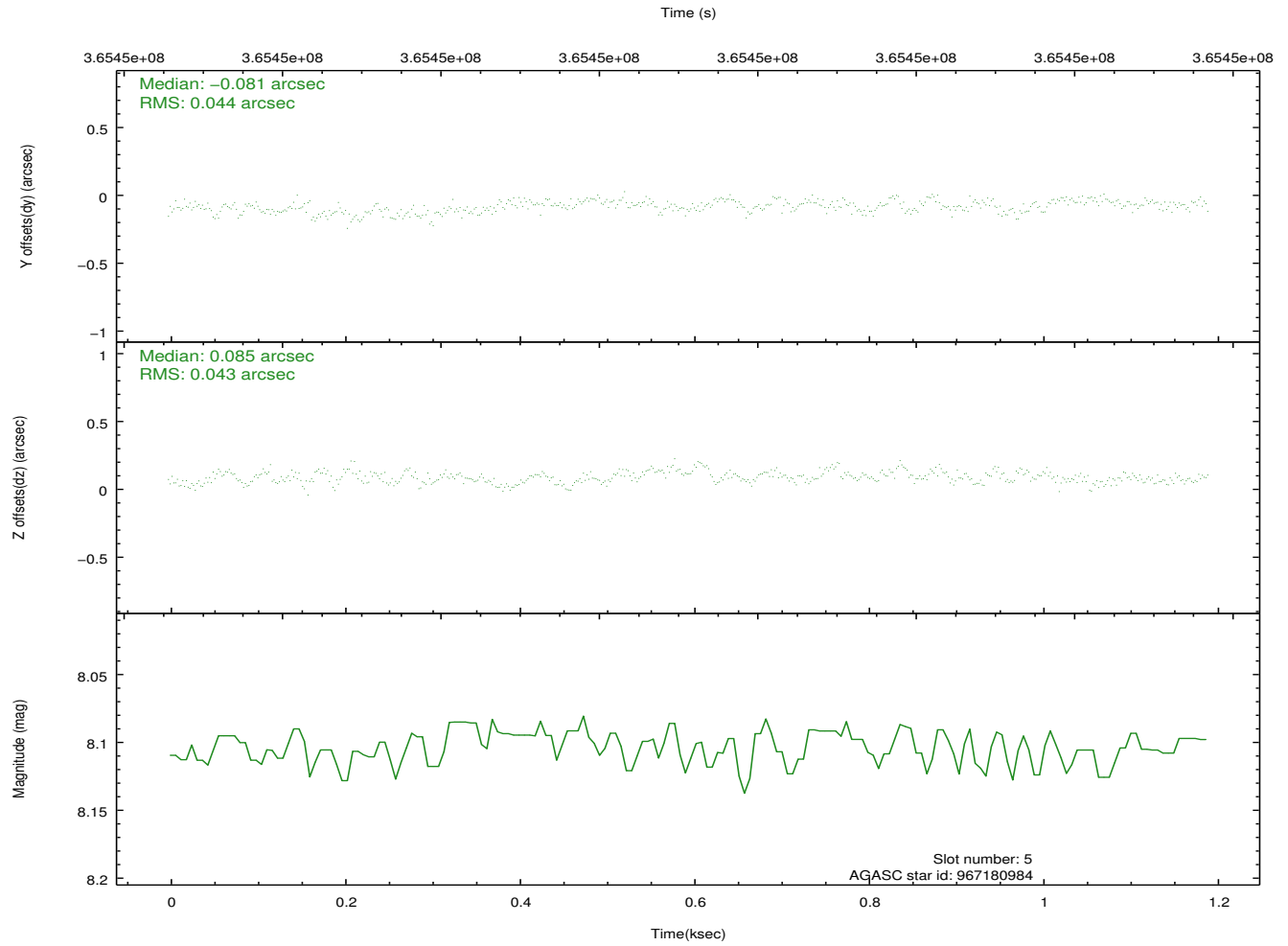
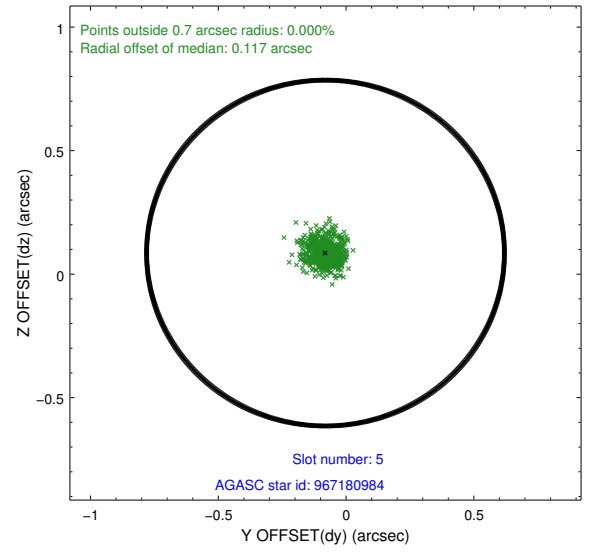
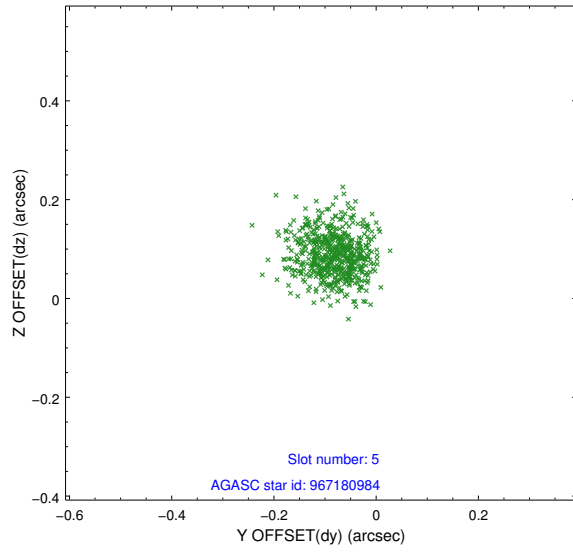
2.4.1 Slot 3



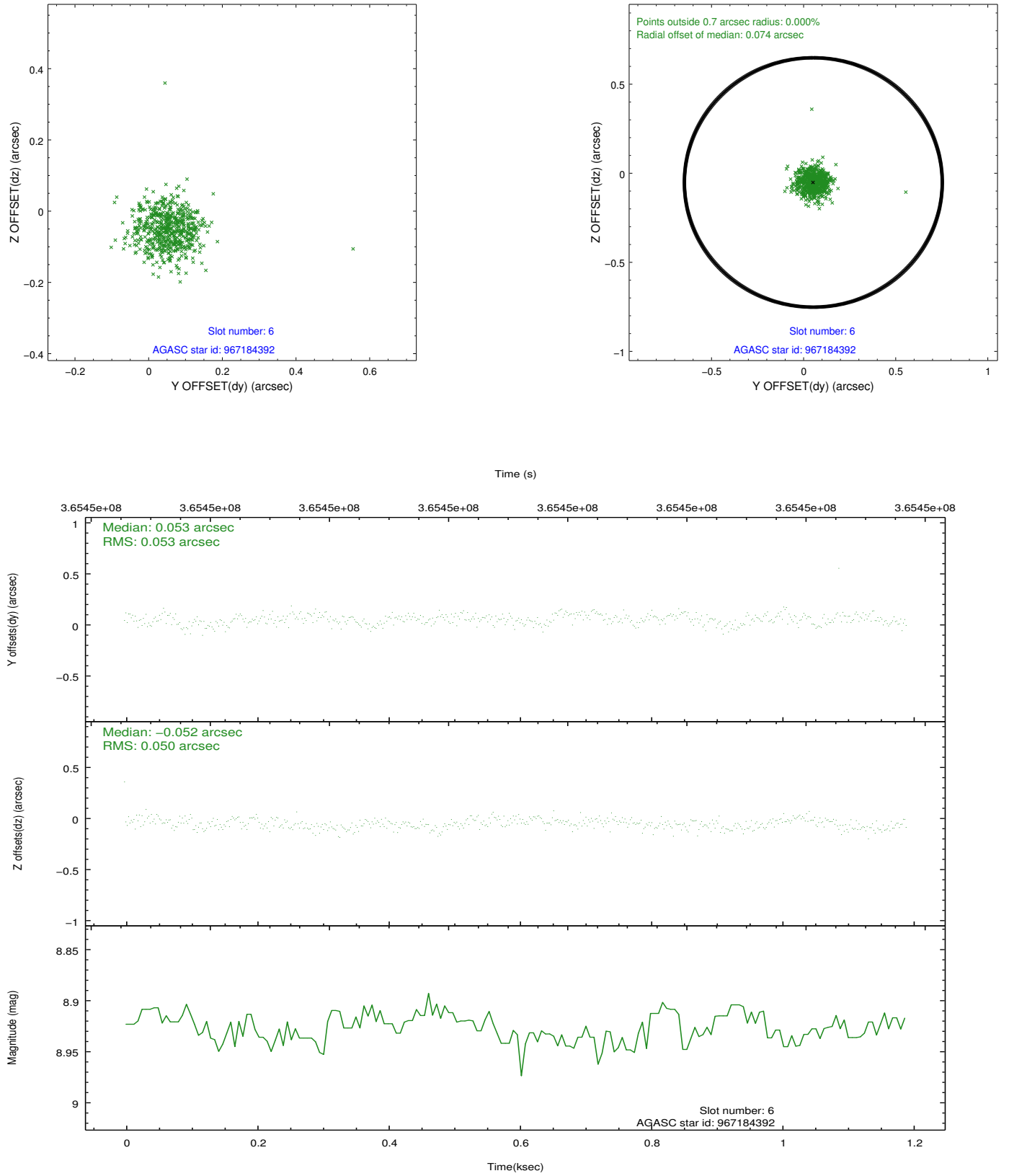
2.4.2 Slot 4



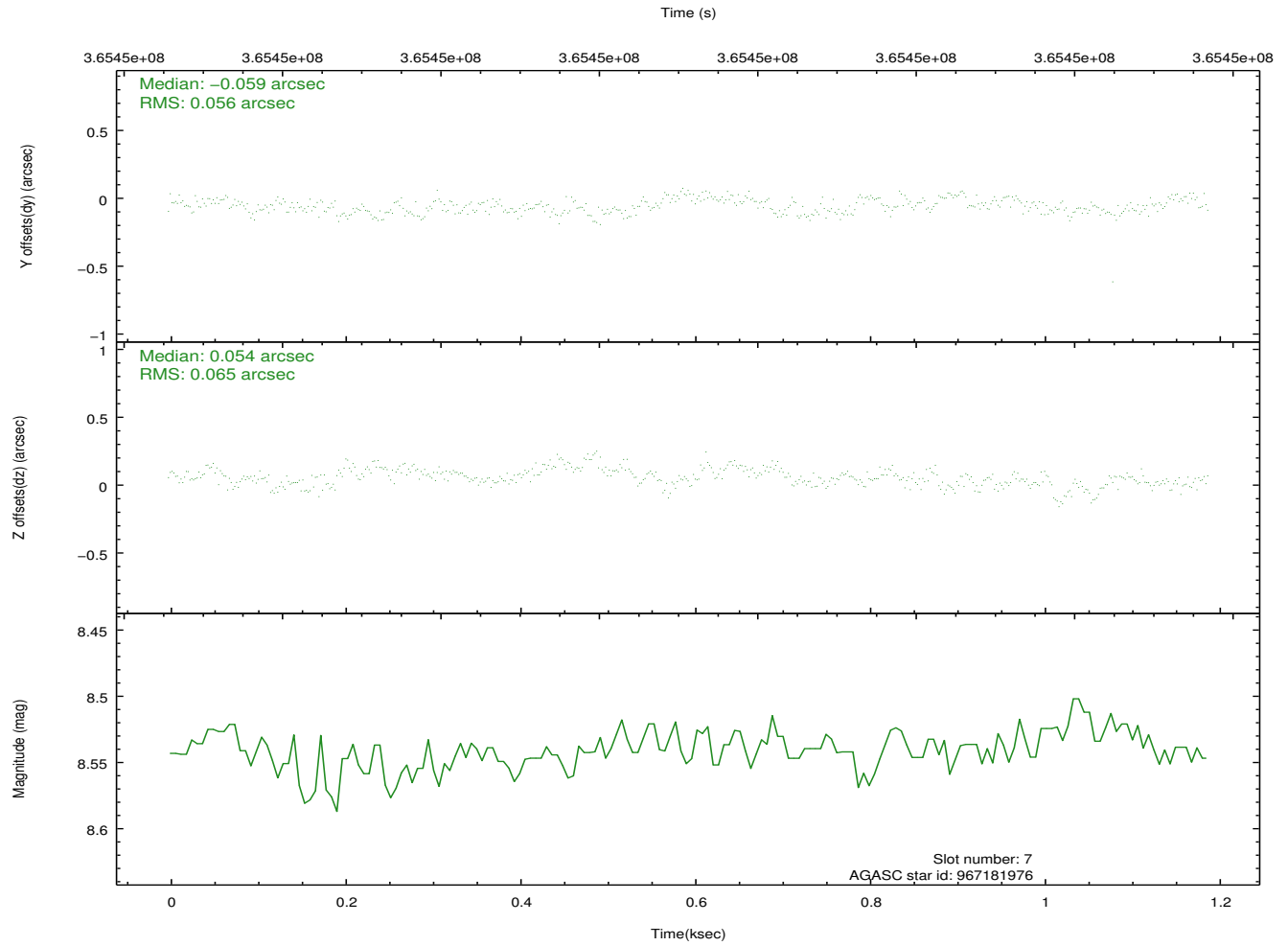
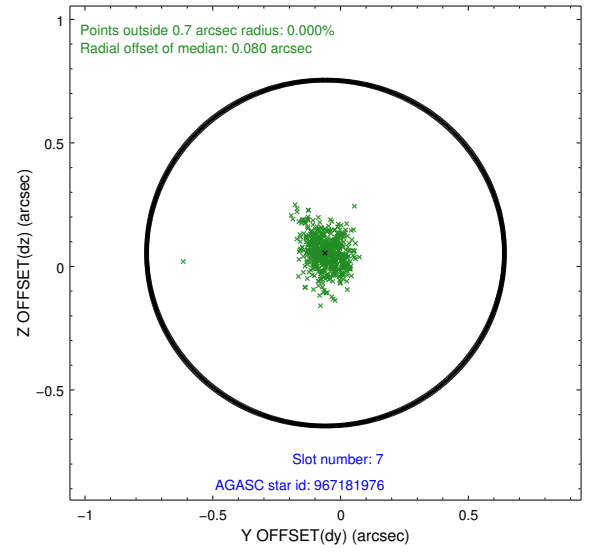
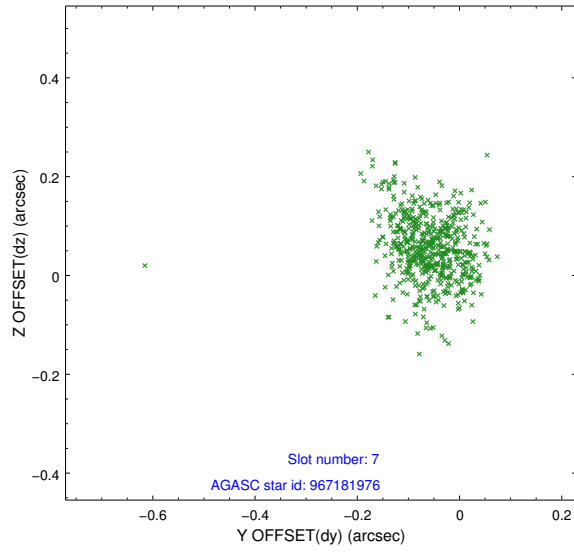
2.4.3 Slot 5



2.4.4 Slot 6

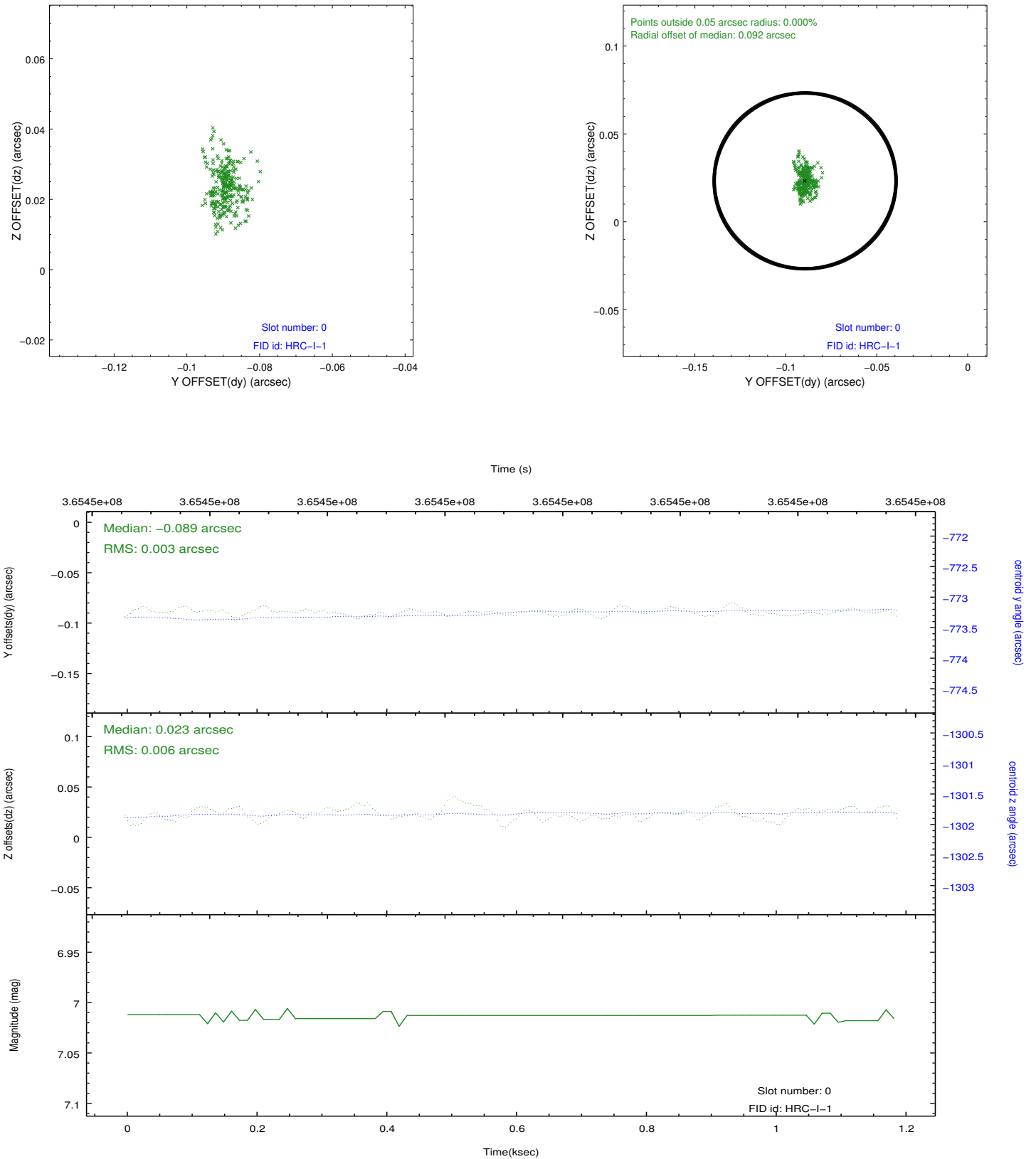


2.4.5 Slot 7

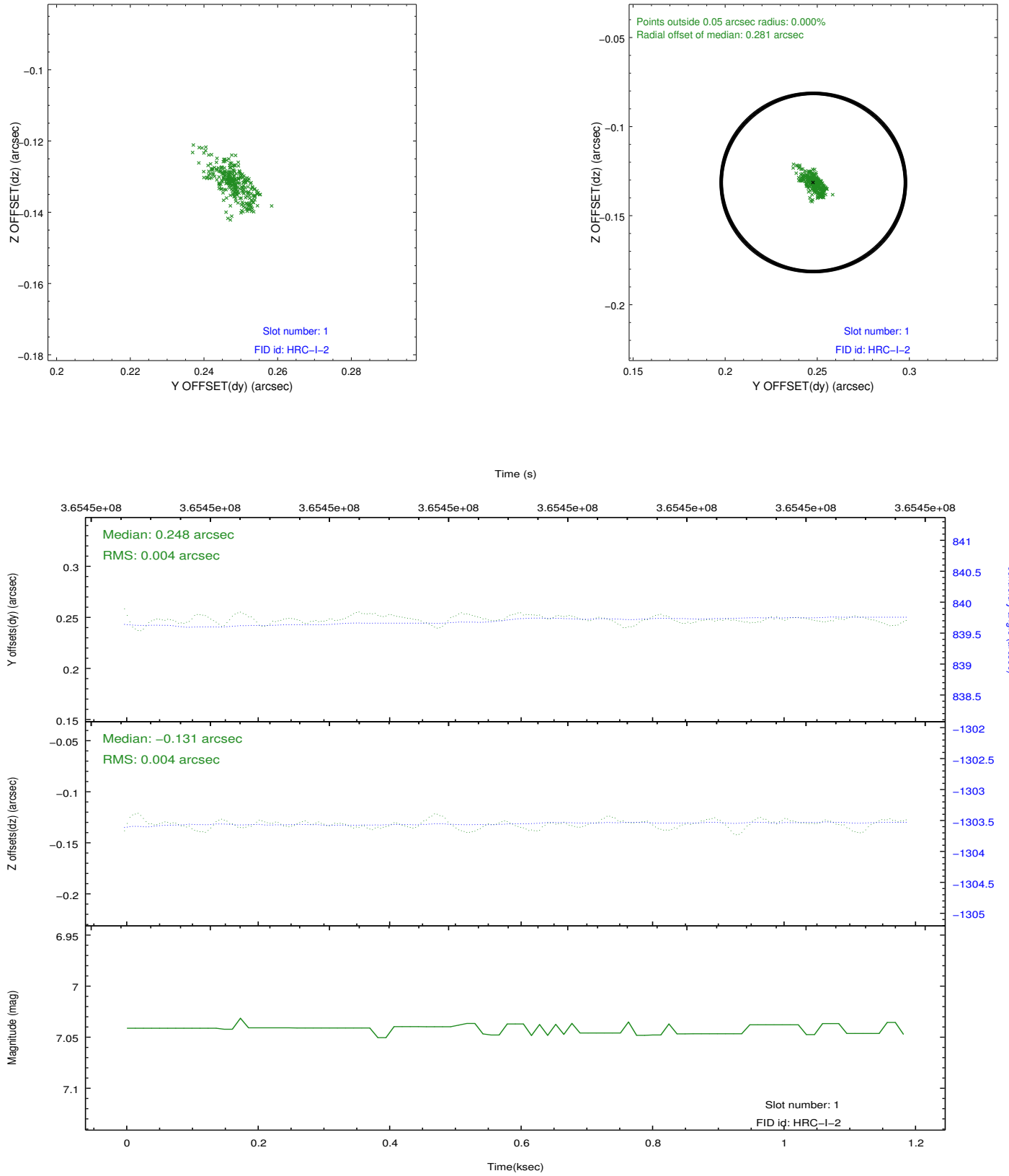


2.5 FID Slots

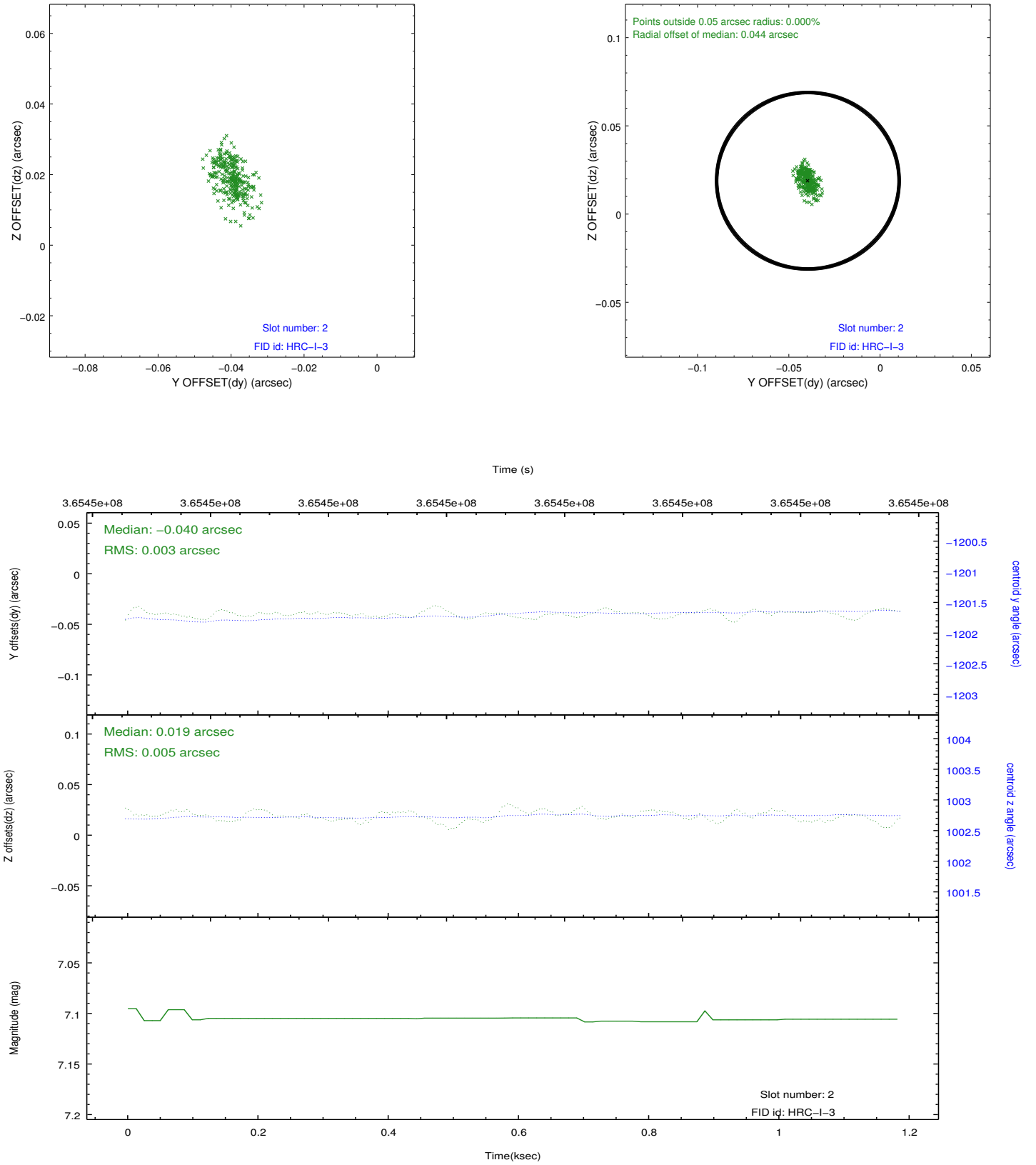
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.08.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1902813096642

A.2 Comments