

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 10571 - L2 Version 3
Chandra X-Ray Center

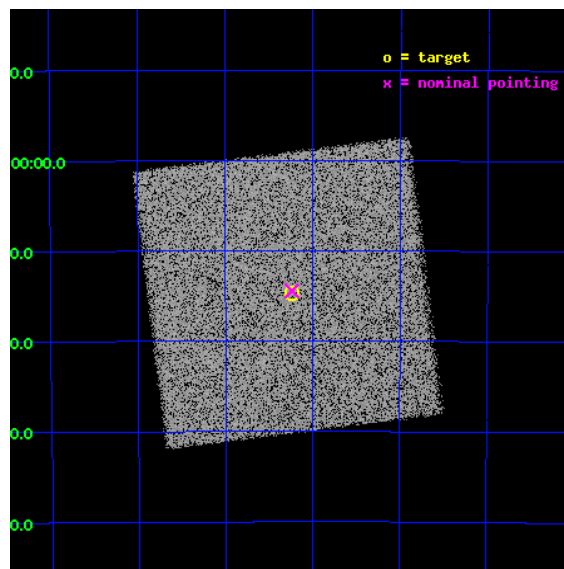
L2 Processing Date : Aug 12 2012

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1 Front

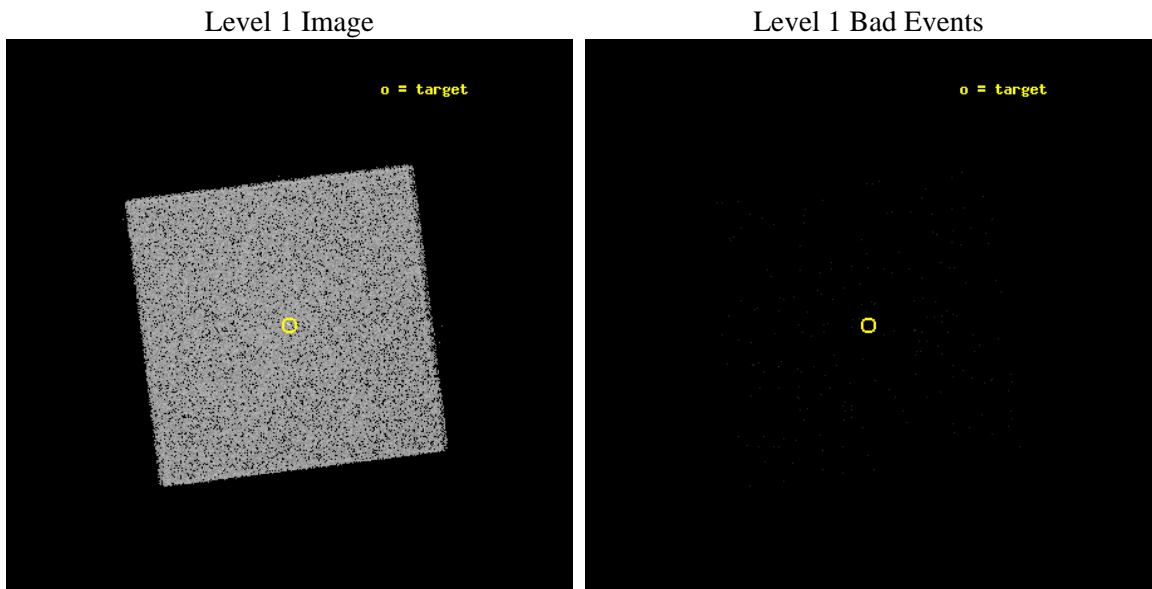
seq_num	401050	Sequence number
obs_id	10571	Observation id
title	V Puppis: A black hole triple?	Proposal title
observer	Dr Thomas Maccarone	Principal investigator
object	V Puppis	Source name
ra_targ	119.56	Observer's specified target RA [deg]
dec_targ	-49.244917	Observer's specified target Dec [deg]
ra_nom	119.55965220468	Nominal RA [deg]
dec_nom	-49.24042423193	Nominal Dec [deg]
roll_nom	127.9041473857	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1184.131308198	[s]
livetime	1171.0738582661	Ontime multiplied by DTCOR
l2events	78934	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	1184.131308198	[s]
caldsver	4.5.1.1	 	l1events	161521	Number of level 1 events
date	2012-08-12T15:47:53	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

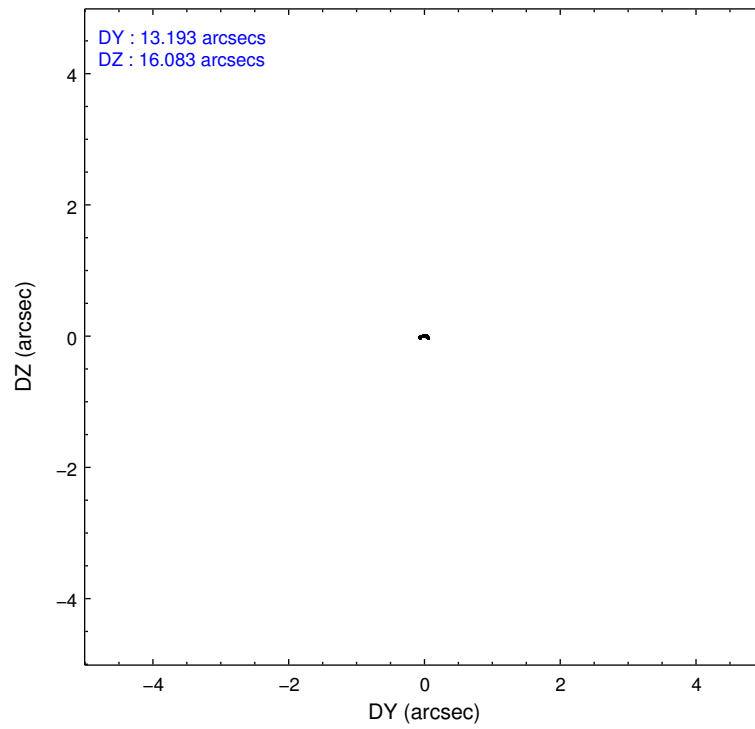
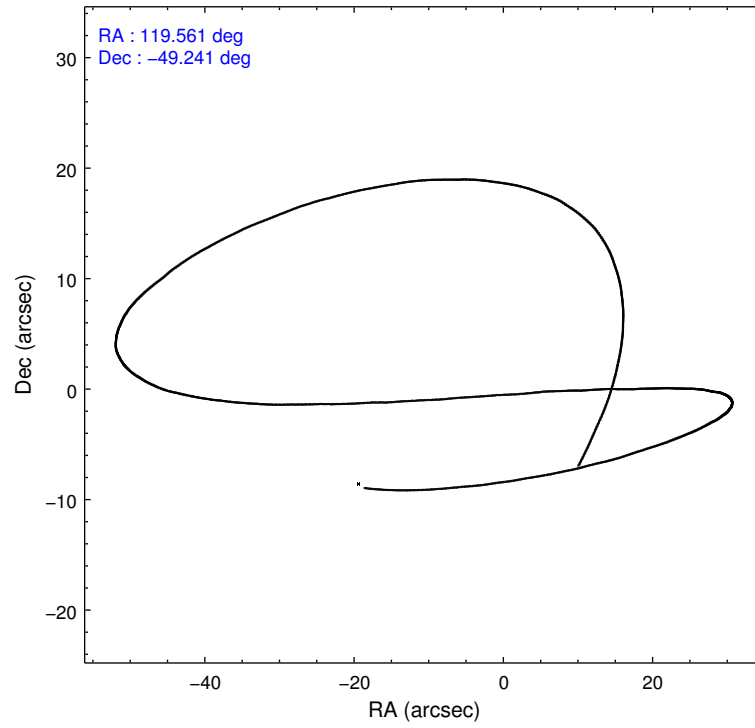
	segment 0
level 1 events	161521
rejected events	46101
rejected %	28%

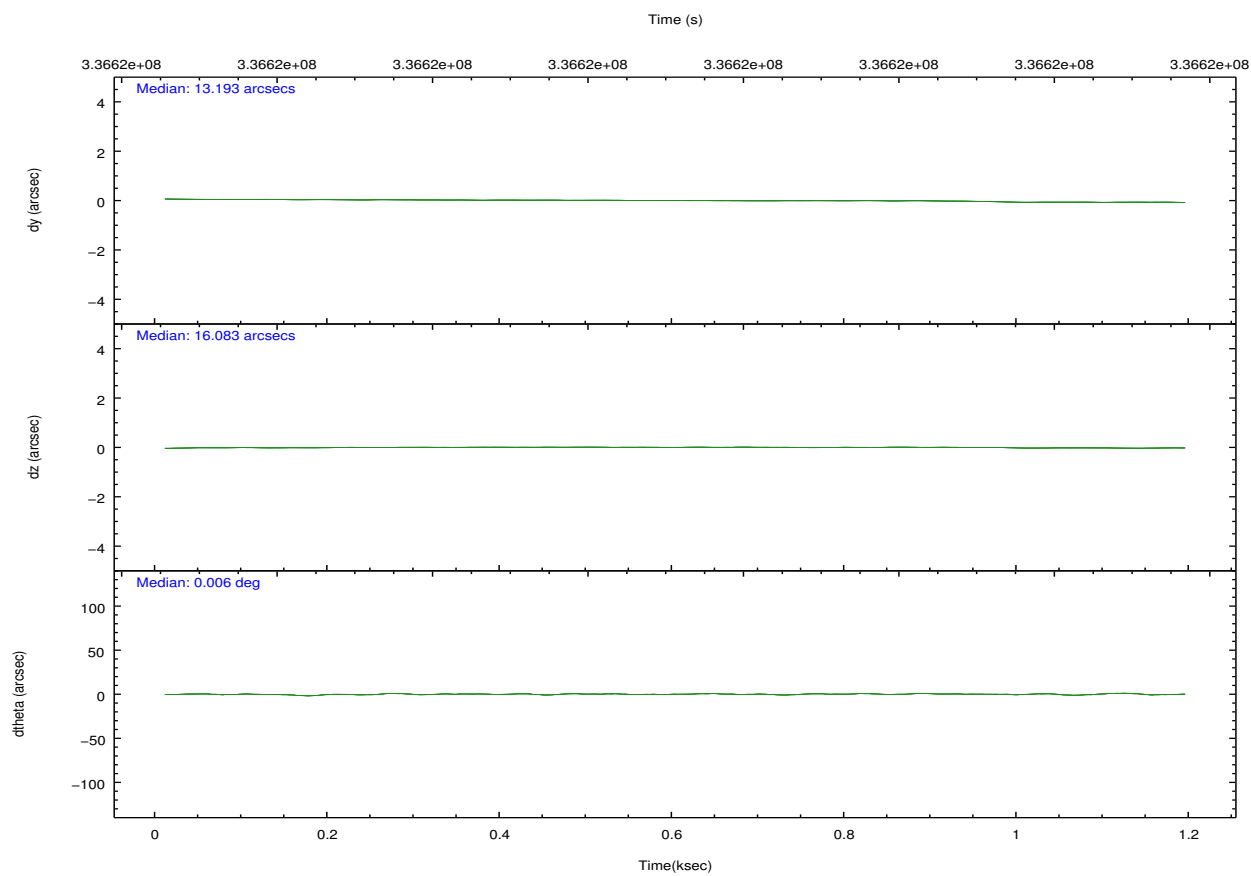
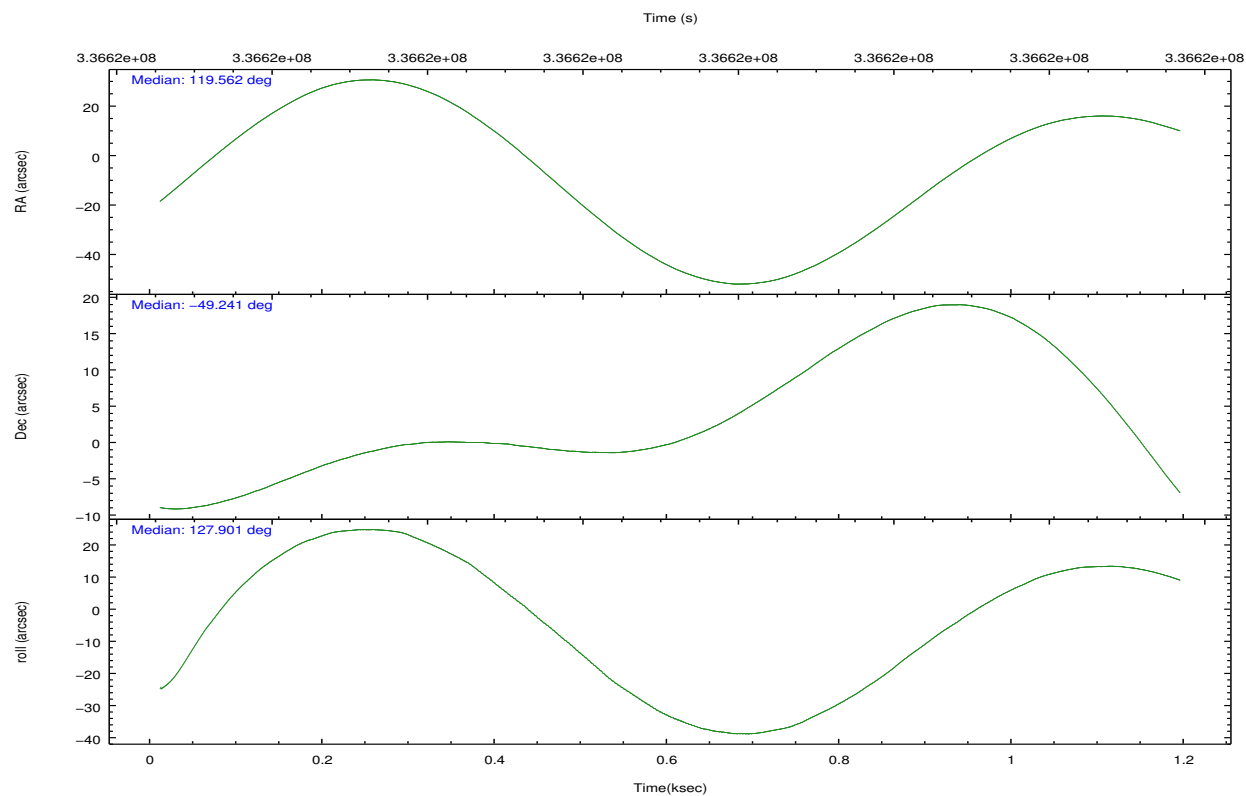
2.2 Compared Parameters

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	119.597152	119.5596522046766
[deg] Pointing Dec	-49.250497	-49.24042423192965
[deg] Pointing Roll	128.028140	127.9041473857023
[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)	336620516.184000	336619910.66569
Observation start date	2008-09-01T01:40:51	2008-09-01T01:31:50
[s] Observation end time (MET)	336621516.184000	336622521.34082
Observation end date	2008-09-01T01:57:31	2008-09-01T02:15:21

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

2.3 Aspect



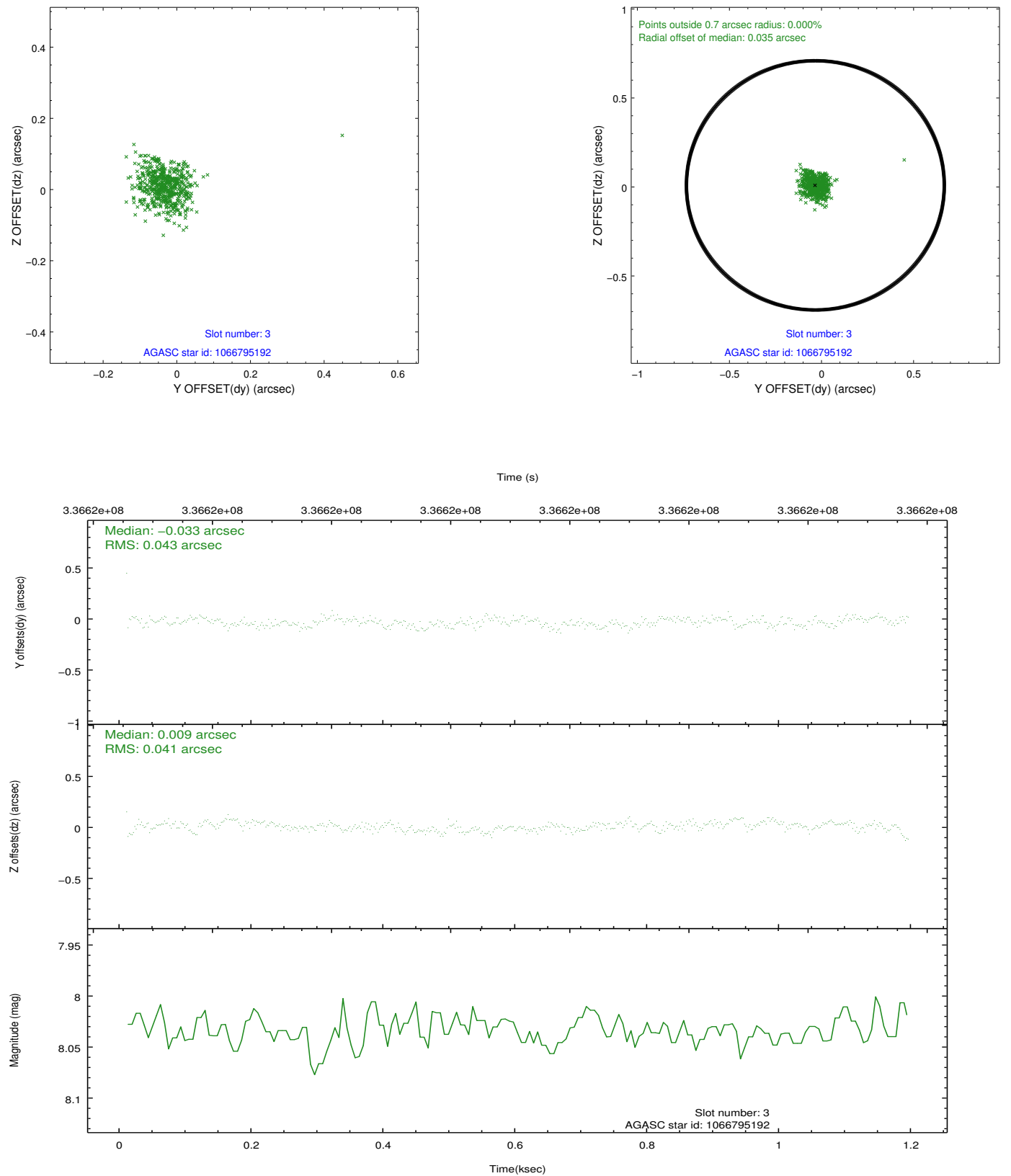


Slot Statistics

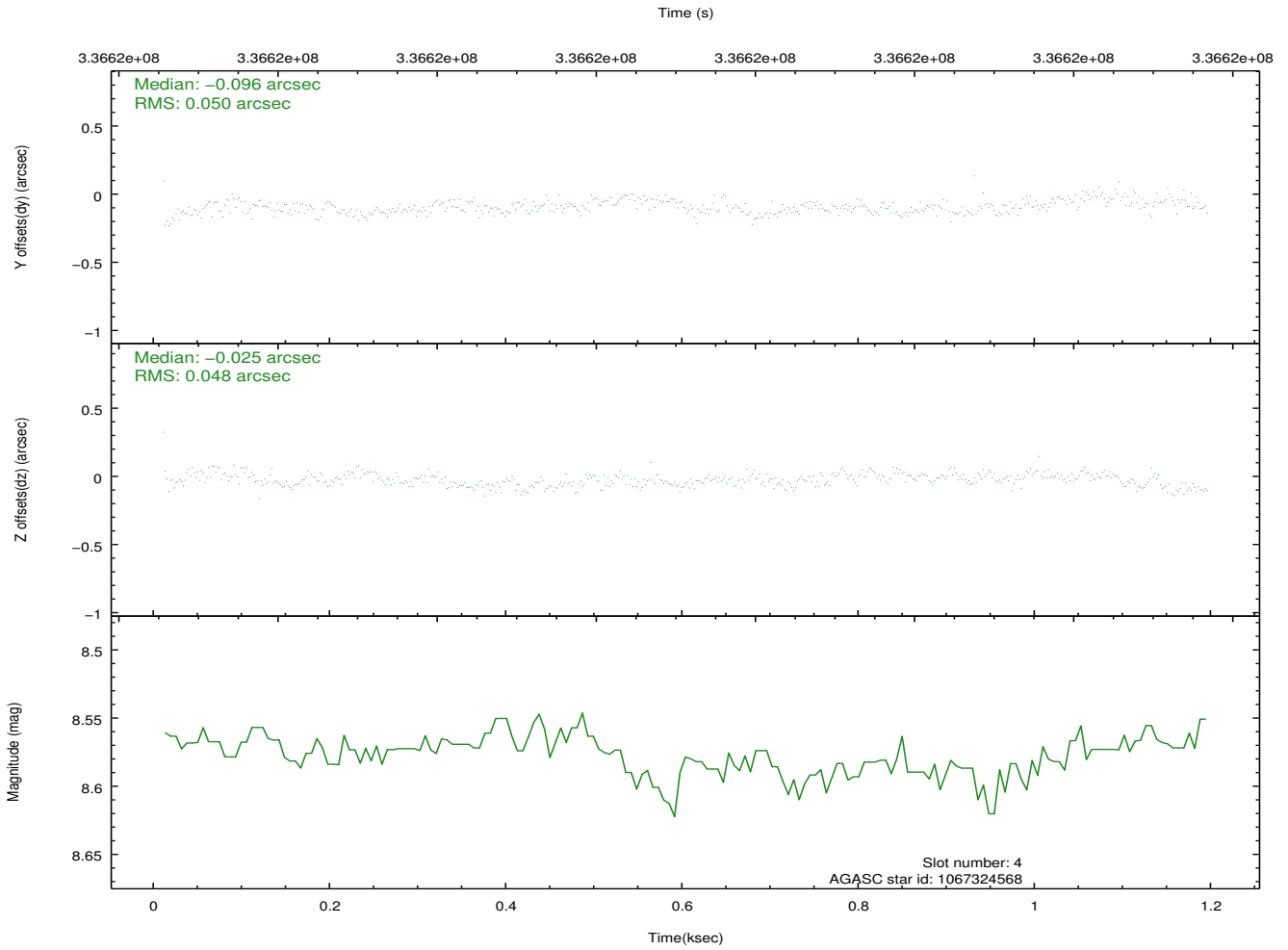
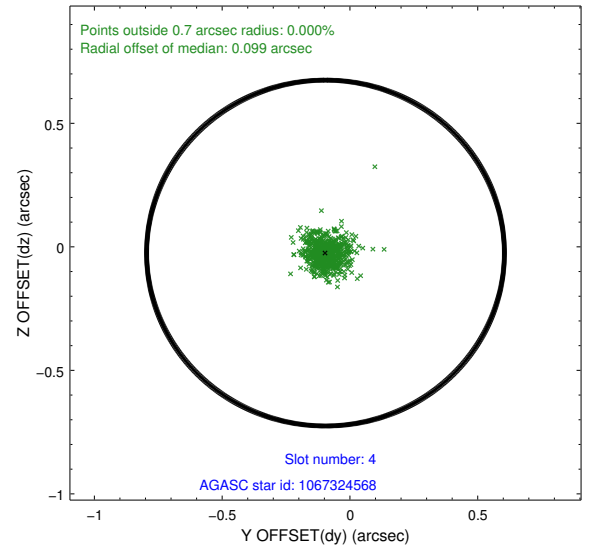
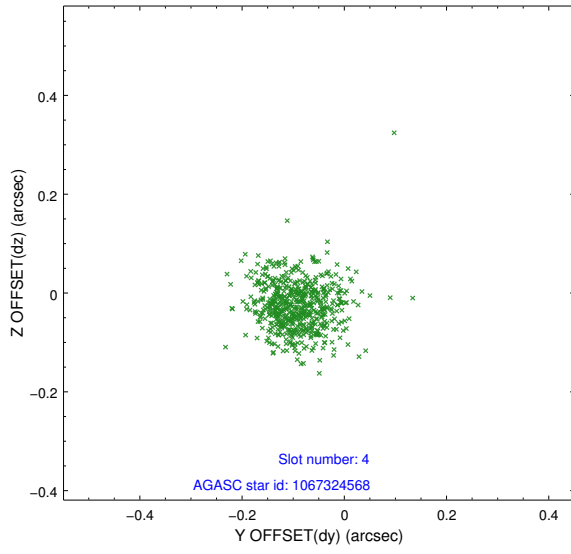
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	7.05	289	0.142	-0.128	0.005	0.009	0.000000	0.000000	843.88	-1305.85
1	FID	HRC-I-3	7.11	289	-0.177	0.083	0.006	0.010	0.000000	0.000000	-1194.72	995.90
2	FID	HRC-I-4	7.05	289	0.153	-0.042	0.006	0.009	0.000000	0.000000	1269.84	1001.43
3	GUIDE	1066795192	8.03	578	-0.033	0.009	0.061	0.095	119.644942	-48.697331	1499.83	-1312.40
4	GUIDE	1067324568	8.58	579	-0.096	-0.025	0.071	0.118	118.429751	-49.030434	2308.29	1697.19
5	GUIDE	1067342704	8.77	579	0.121	-0.063	0.071	0.109	120.128953	-49.768706	-2229.52	184.41
6	GUIDE	1067344576	7.71	579	-0.012	0.099	0.072	0.120	120.333673	-49.620548	-2116.81	-523.20
7	GUIDE	1067345192	6.59	578	0.010	-0.016	0.091	0.142	120.120667	-48.871765	304.51	-1810.90

2.4 Star Slots

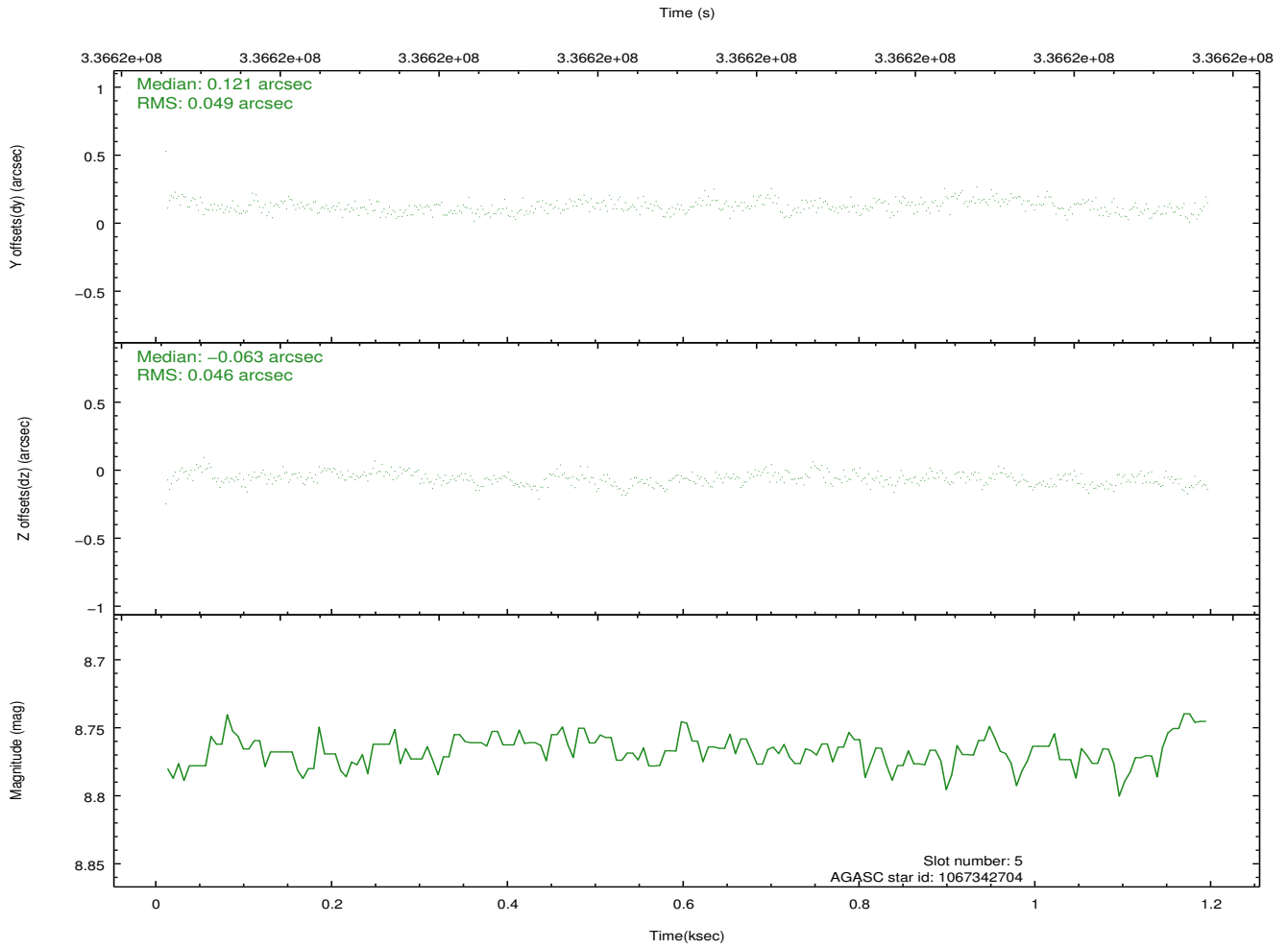
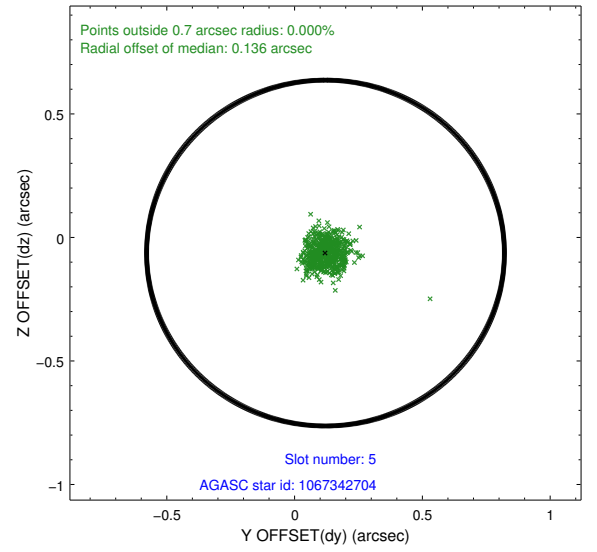
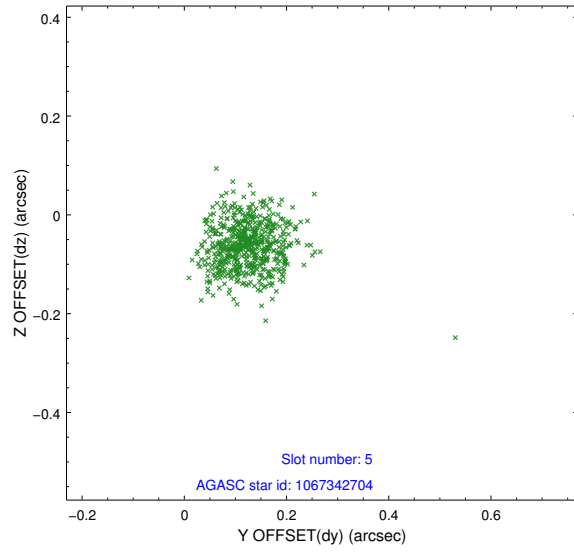
2.4.1 Slot 3



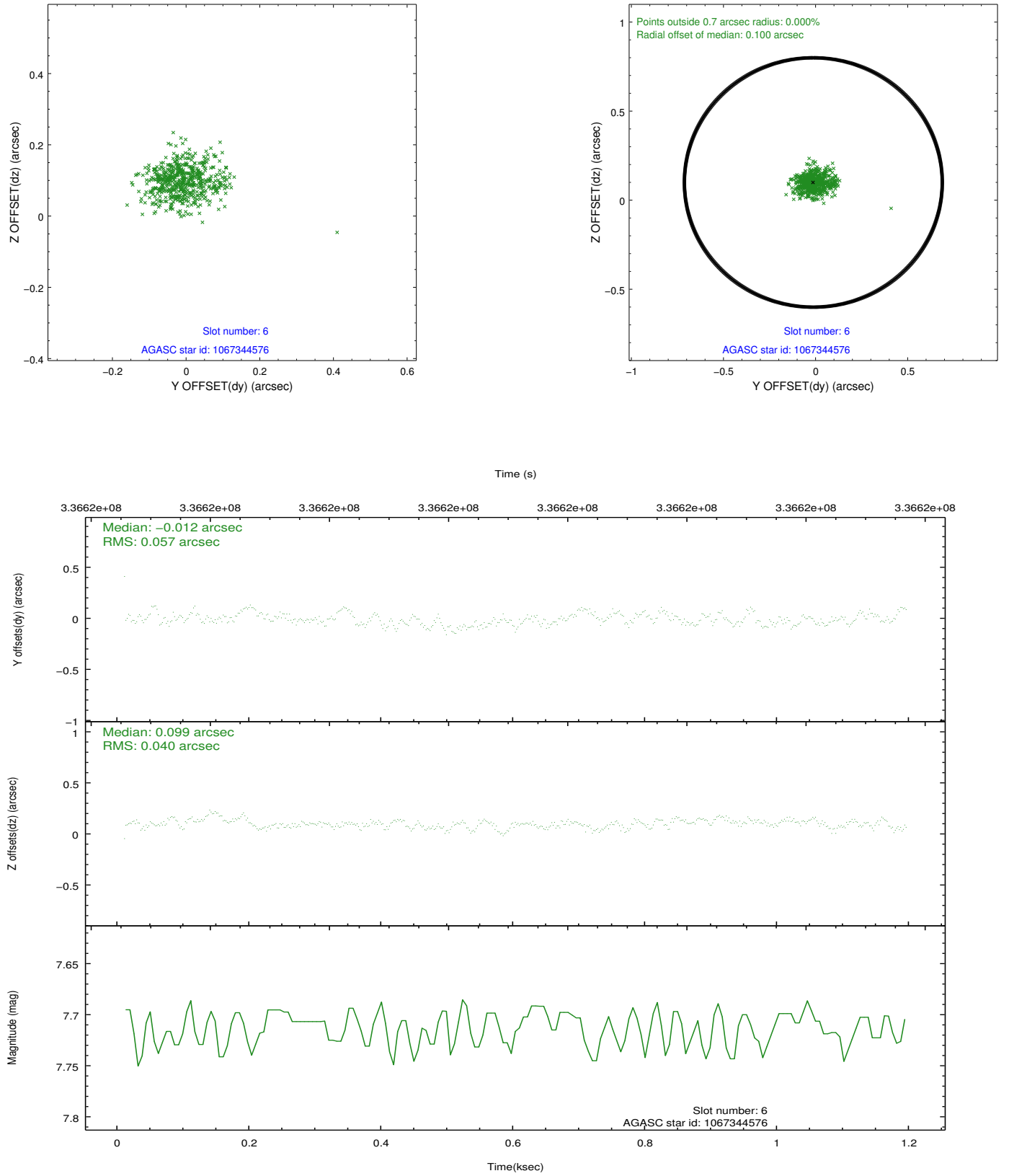
2.4.2 Slot 4



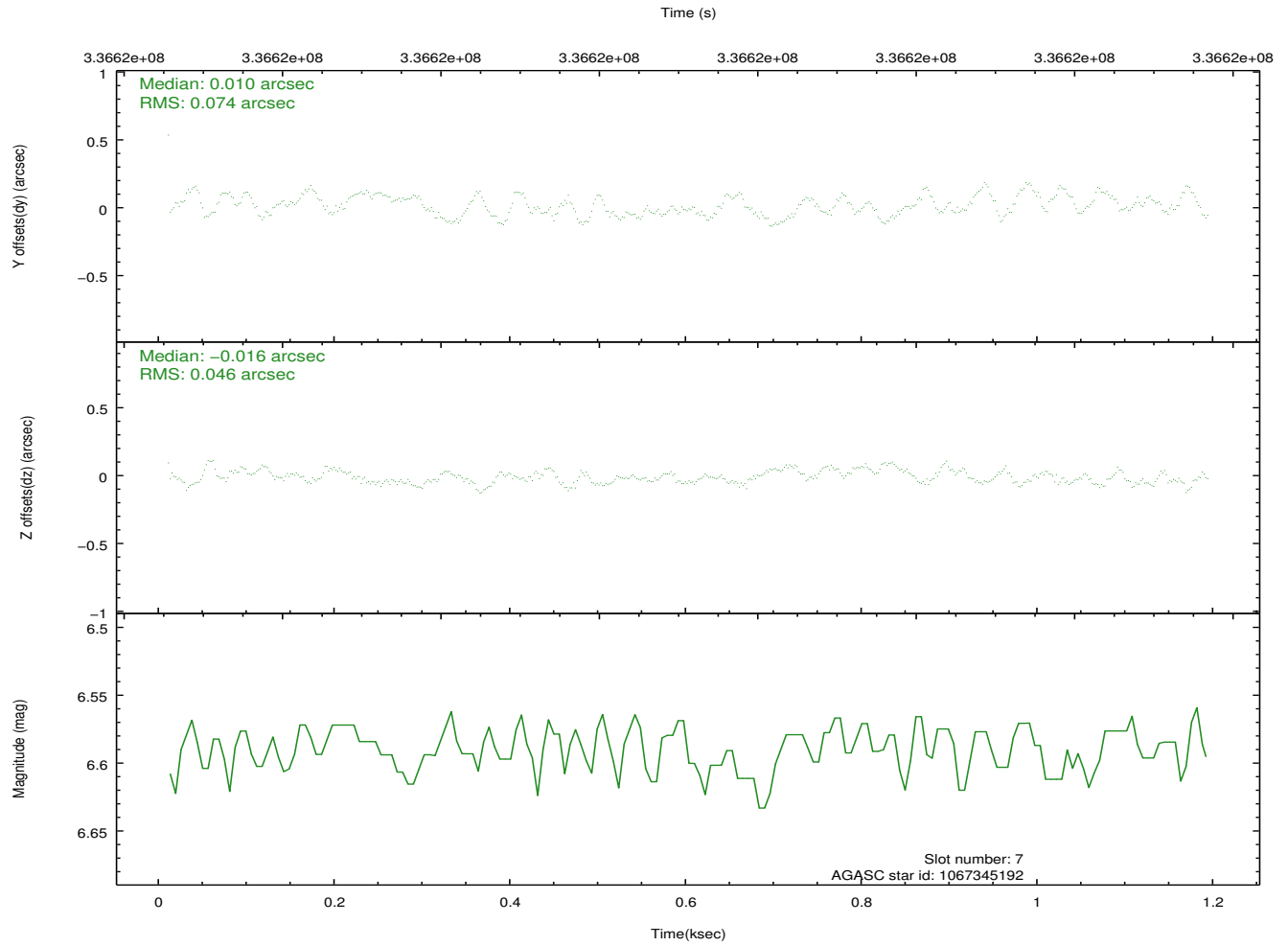
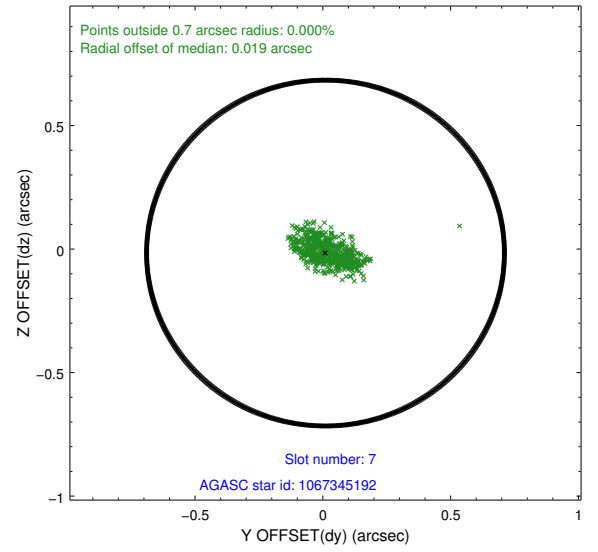
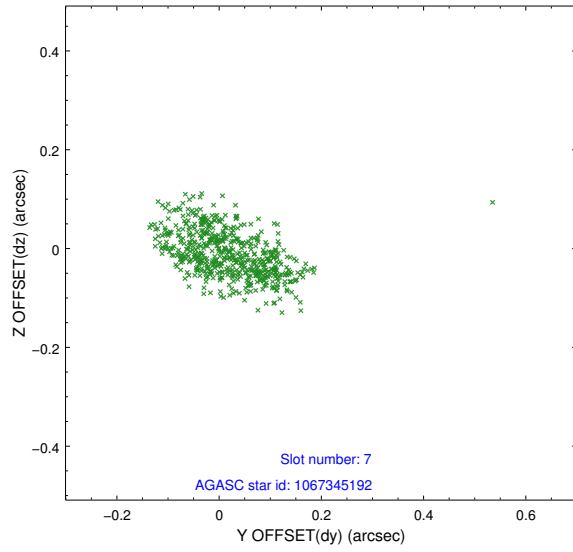
2.4.3 Slot 5



2.4.4 Slot 6

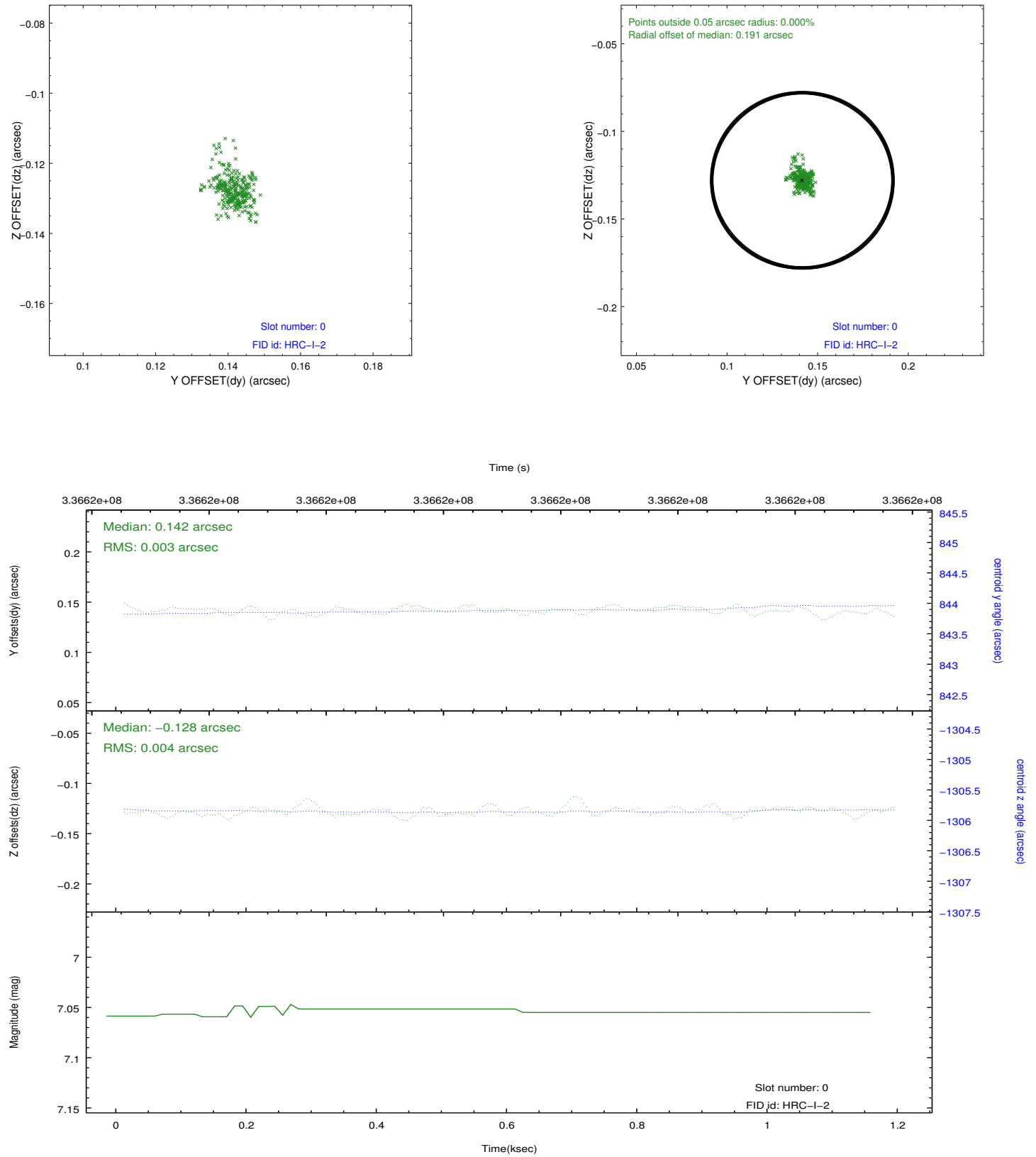


2.4.5 Slot 7

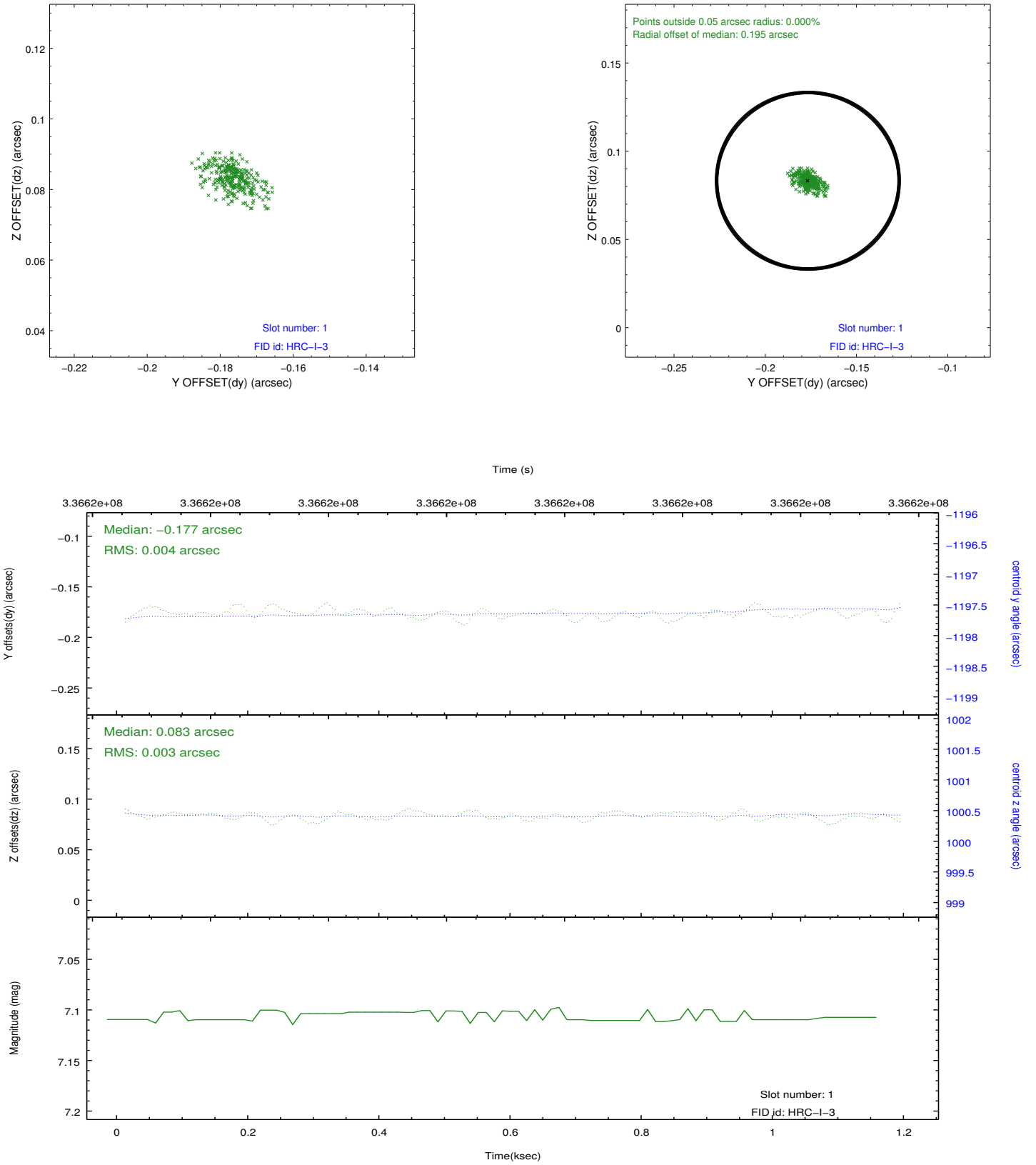


2.5 FID Slots

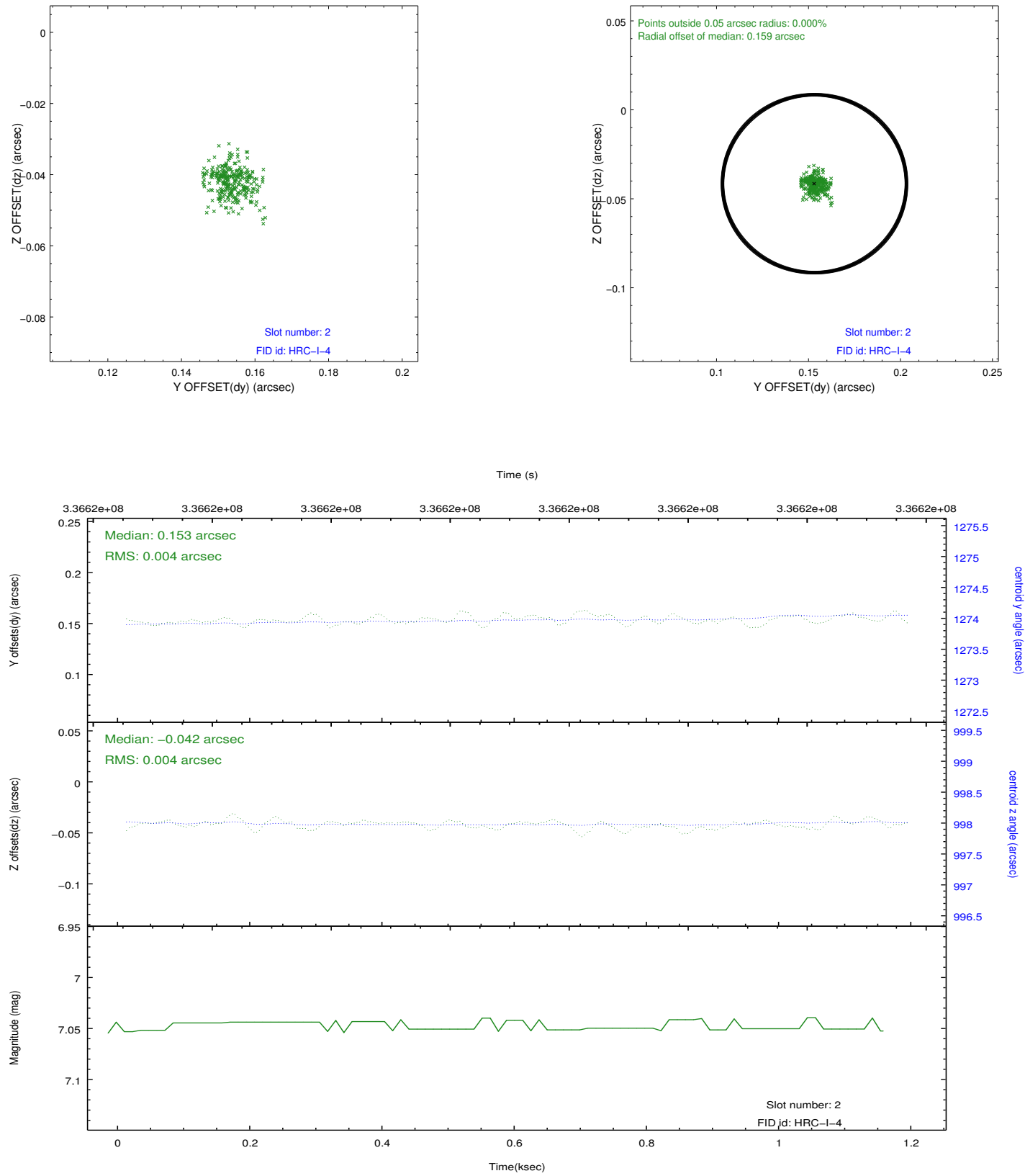
2.5.1 Slot 0



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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.18387505

A.2 Comments