

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 10081 - L2 Version 3
Chandra X-Ray Center

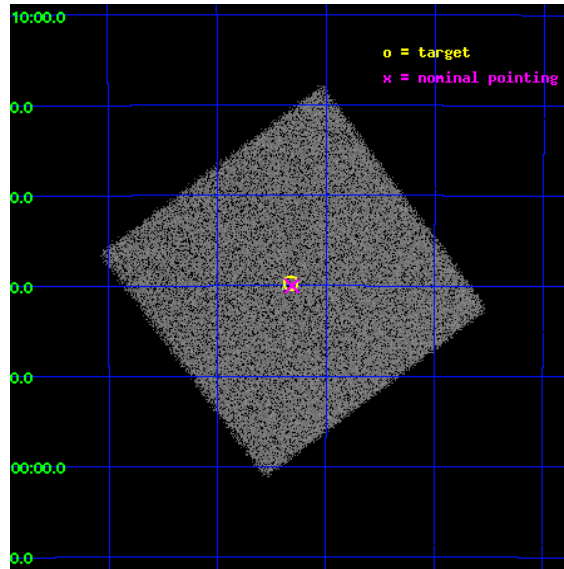
L2 Processing Date : Aug 13 2012

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1 Front

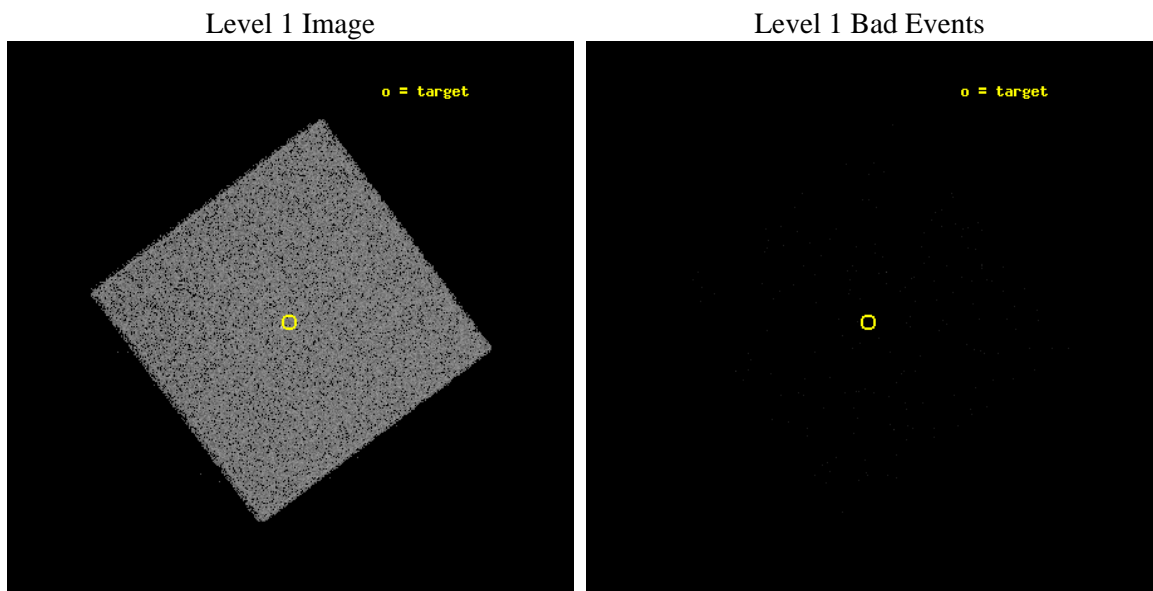
seq_num	401044	Sequence number
obs_id	10081	Observation id
title	Precise Chandra position determinations of compact binary candidates-faint persistent INTEGRAL sources in the bulge	Proposal title
observer	Dr. Mikhail Revnivtsev	Principal investigator
object	IGR J17353-3539	Source name
ra_targ	263.83	Observer's specified target RA [deg]
dec_targ	-35.663	Observer's specified target Dec [deg]
ra_nom	263.8281533179	Nominal RA [deg]
dec_nom	-35.666757841268	Nominal Dec [deg]
roll_nom	278.26924654906	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1179.5188090205	[s]
livetime	1165.2798717269	Ontime multiplied by DTCOR
l2events	88054	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	1	Obi number	sched_exp_time	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1179.5188090205	[s]
caldbver	4.5.1.1	 	l1events	171310	Number of level 1 events
date	2012-08-13T11:32:45	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

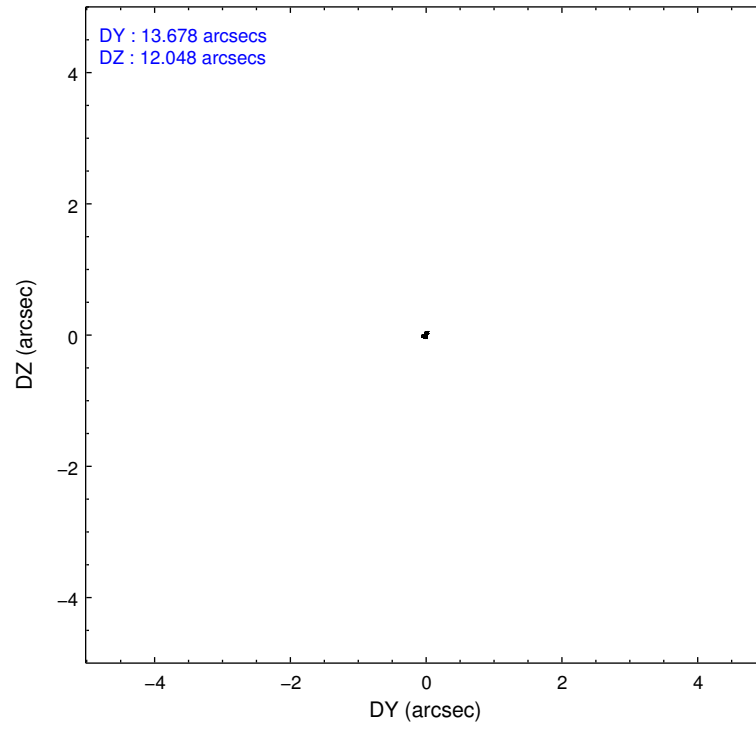
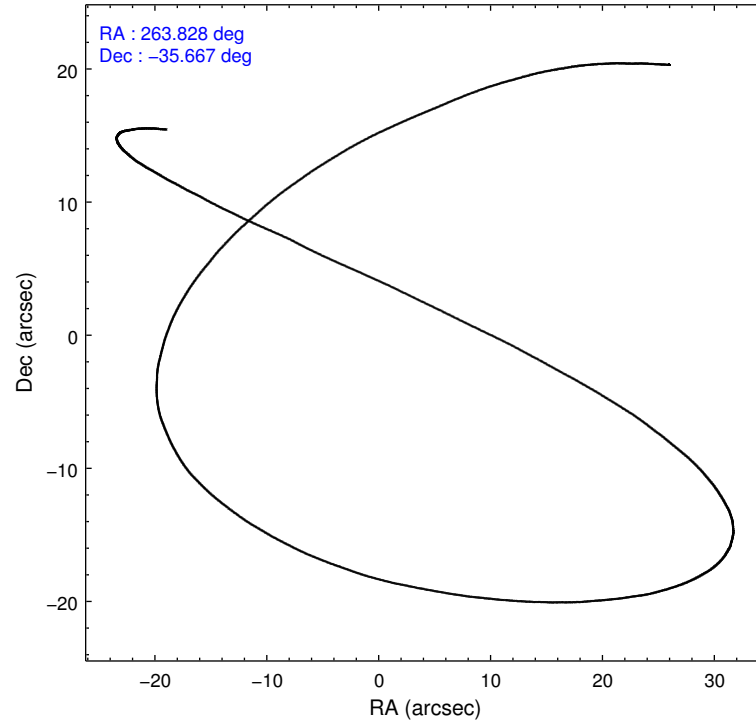
	segment 0
level 1 events	171310
rejected events	43203
rejected %	25%

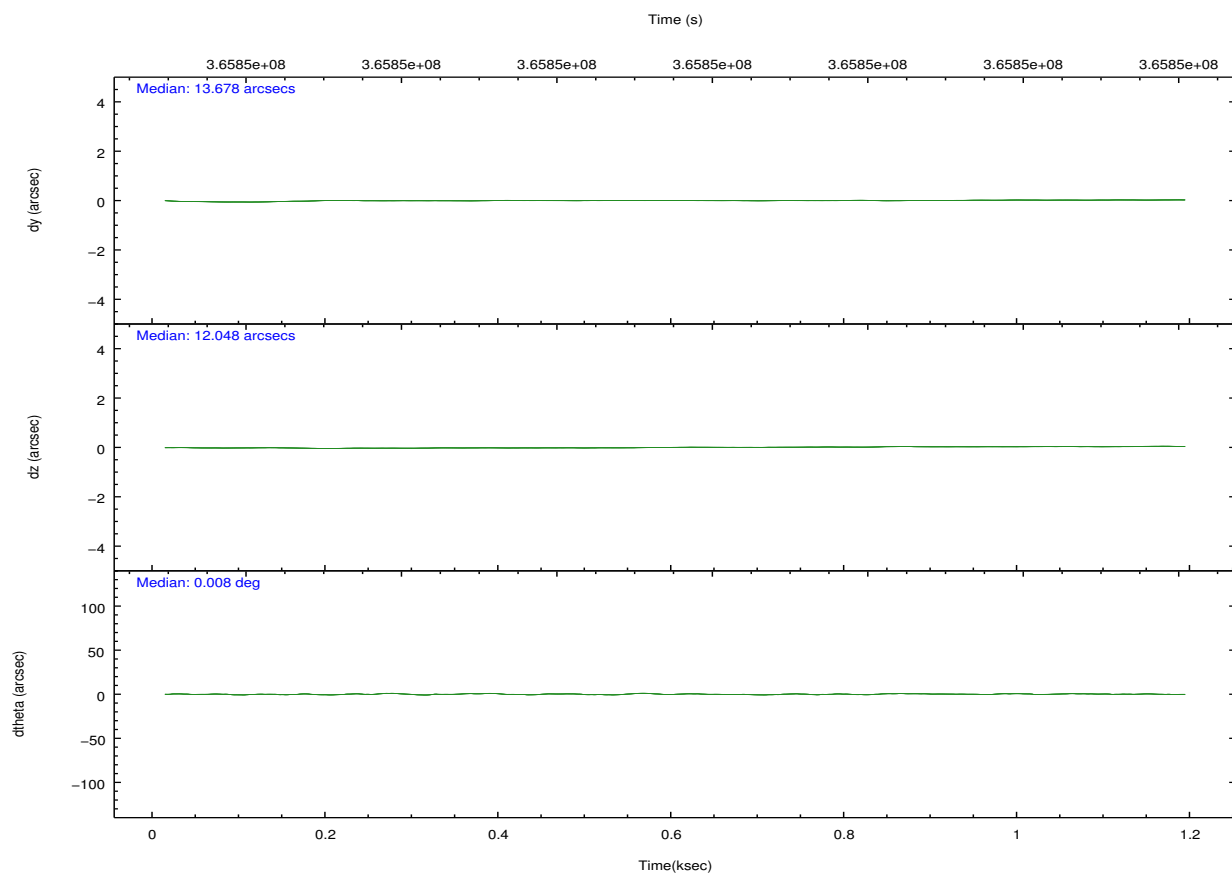
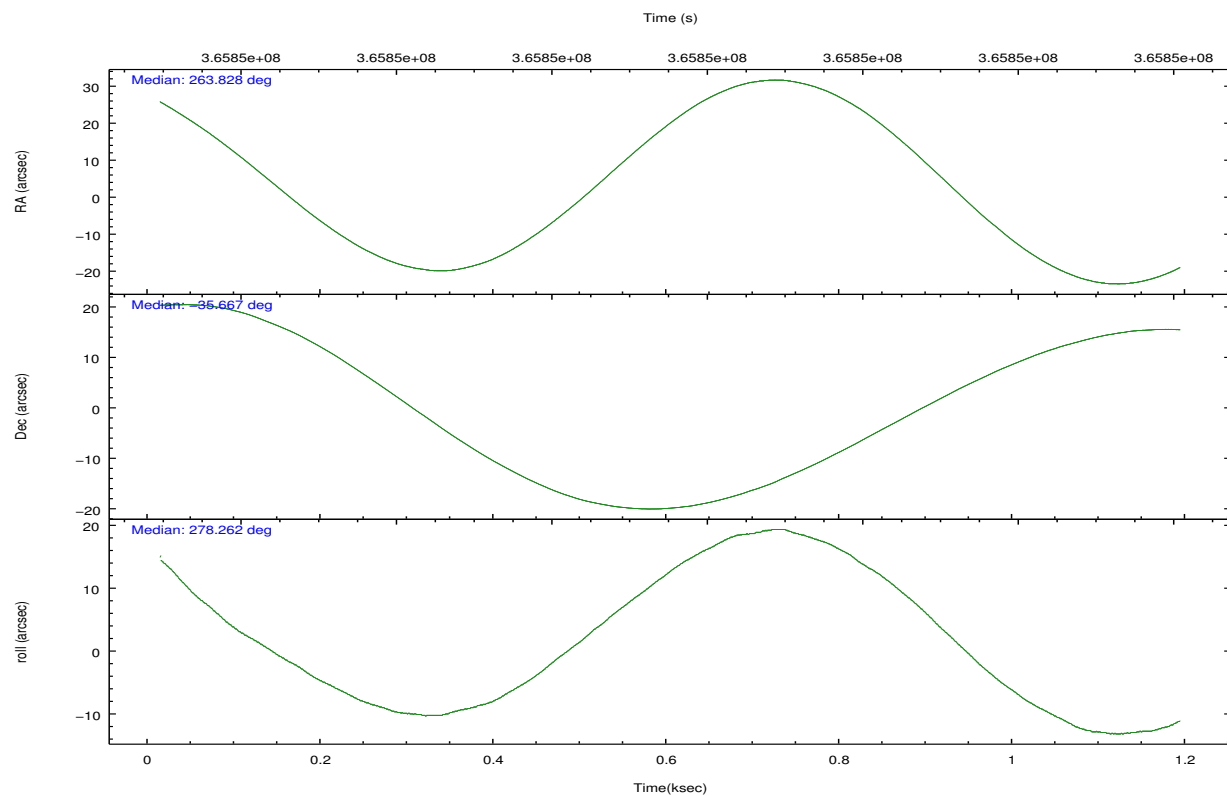
2.2 Compared Parameters

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	263.807468	263.8281533179042
[deg] Pointing Dec	-35.646145	-35.66675784126807
[deg] Pointing Roll	278.352670	278.2692465490597
[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)	365849955.184000	365849418.4031
Observation start date	2009-08-05T08:58:09	2009-08-05T08:50:18
[s] Observation end time (MET)	365850955.184000	365851340.2782
Observation end date	2009-08-05T09:14:49	2009-08-05T09:22:20

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

2.3 Aspect



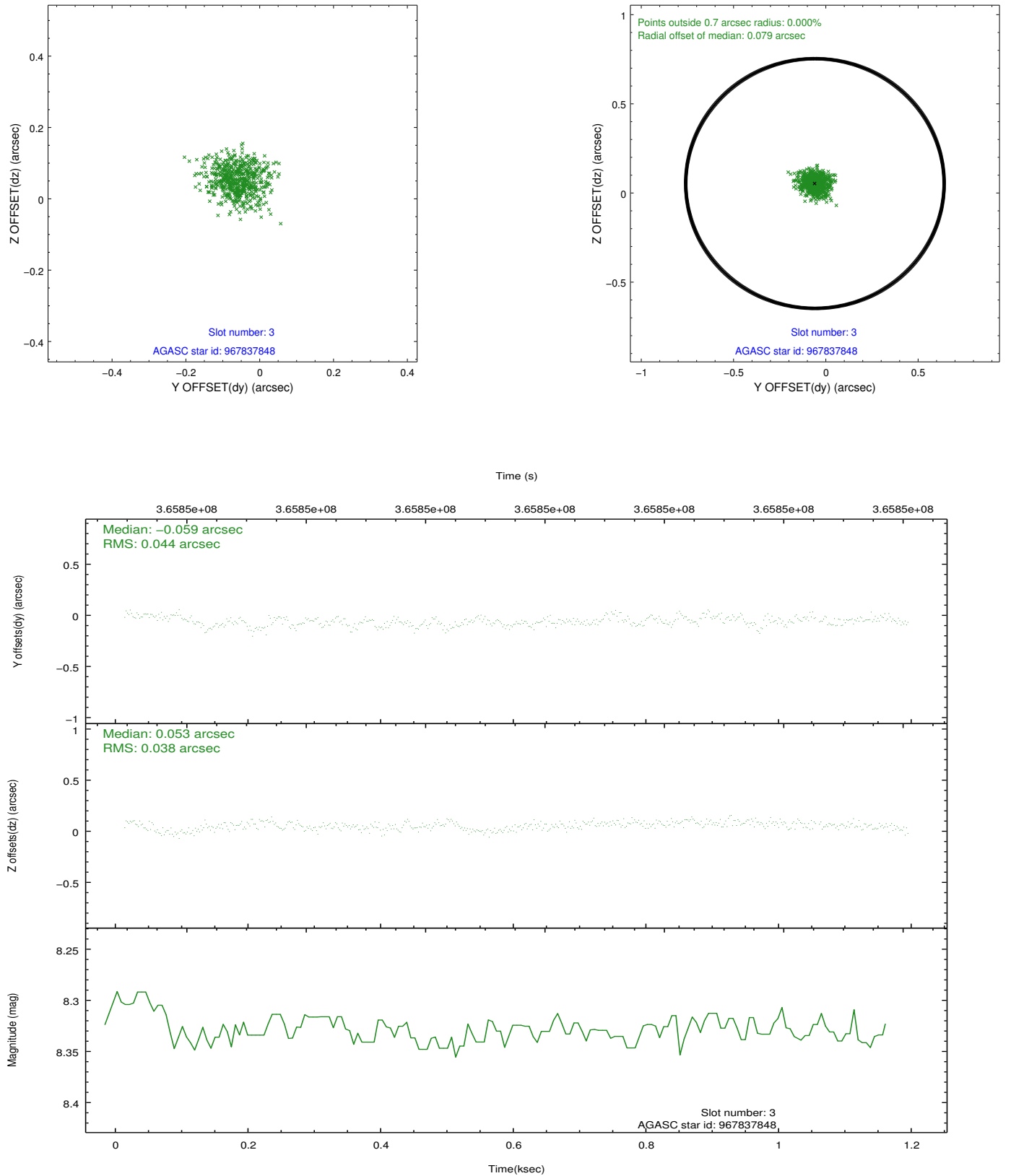


Slot Statistics

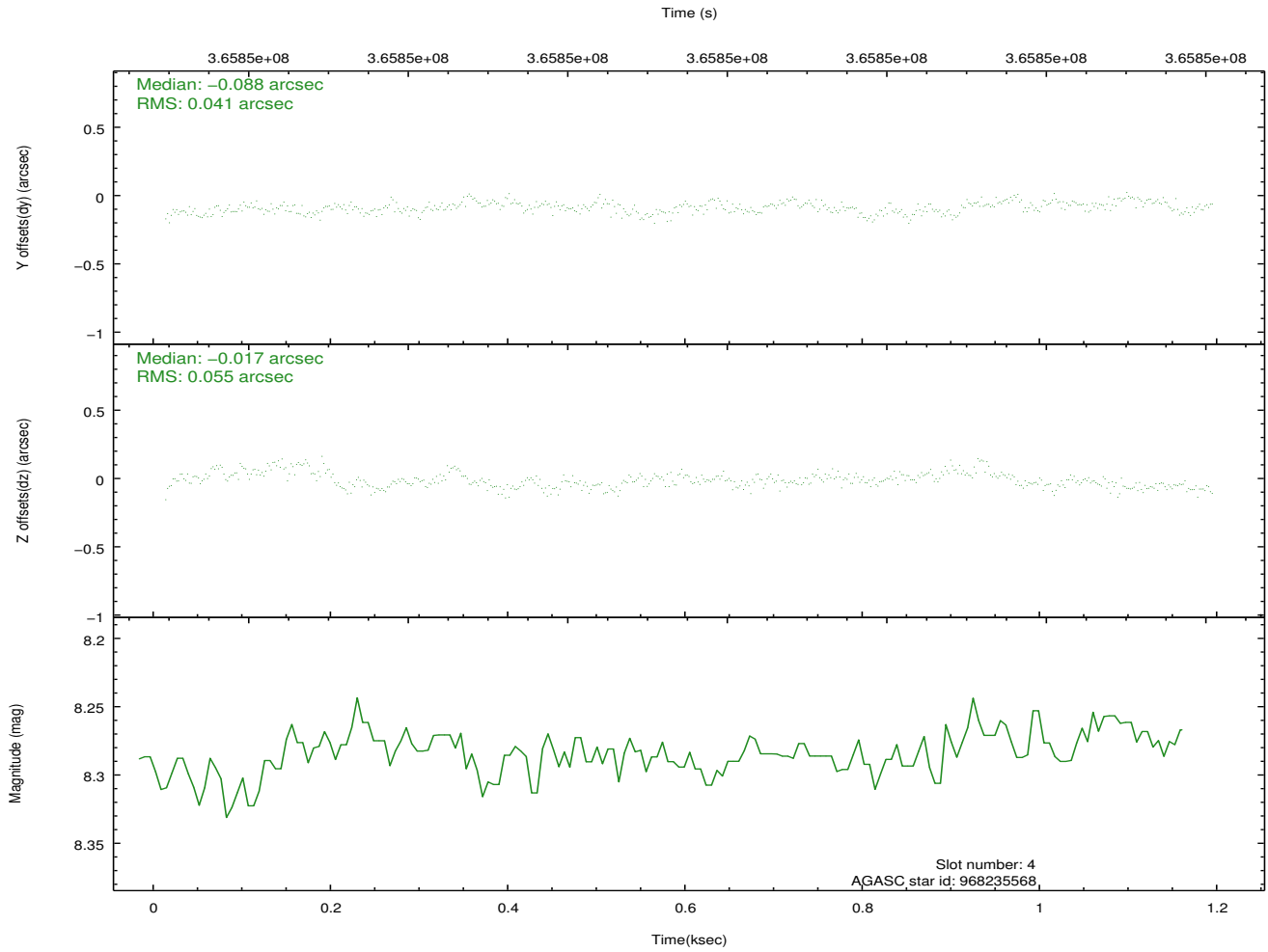
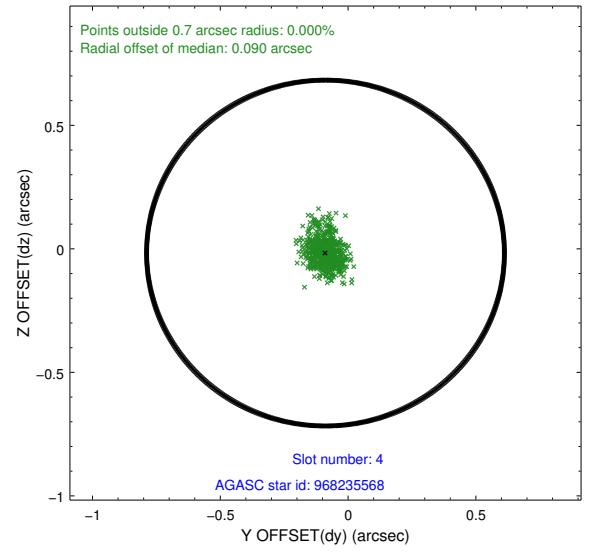
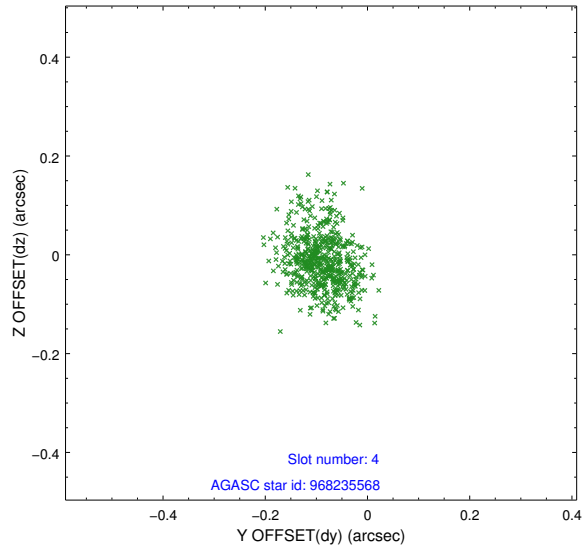
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.99	288	-0.067	0.017	0.006	0.012	0.000000	0.000000	-769.50	-1300.03
1	FID	HRC-I-2	7.03	288	0.251	-0.159	0.005	0.011	0.000000	0.000000	840.78	-1306.28
2	FID	HRC-I-3	7.08	288	-0.065	0.052	0.005	0.008	0.000000	0.000000	-1195.08	1000.03
3	GUIDE	967837848	8.33	575	-0.059	0.053	0.063	0.101	264.343234	-35.040988	-1920.38	1880.07
4	GUIDE	968235568	8.28	577	-0.088	-0.017	0.072	0.123	263.154489	-35.959954	846.30	-2042.26
5	GUIDE	968363528	8.76	577	0.188	-0.061	0.075	0.122	263.681853	-36.303253	2291.38	-705.61
6	GUIDE	968365416	7.94	577	0.128	-0.070	0.083	0.123	263.559088	-35.733729	213.47	-763.36
7	GUIDE	967837712	7.19	576	-0.175	0.107	0.052	0.080	264.372136	-34.919725	-2338.85	2028.89

2.4 Star Slots

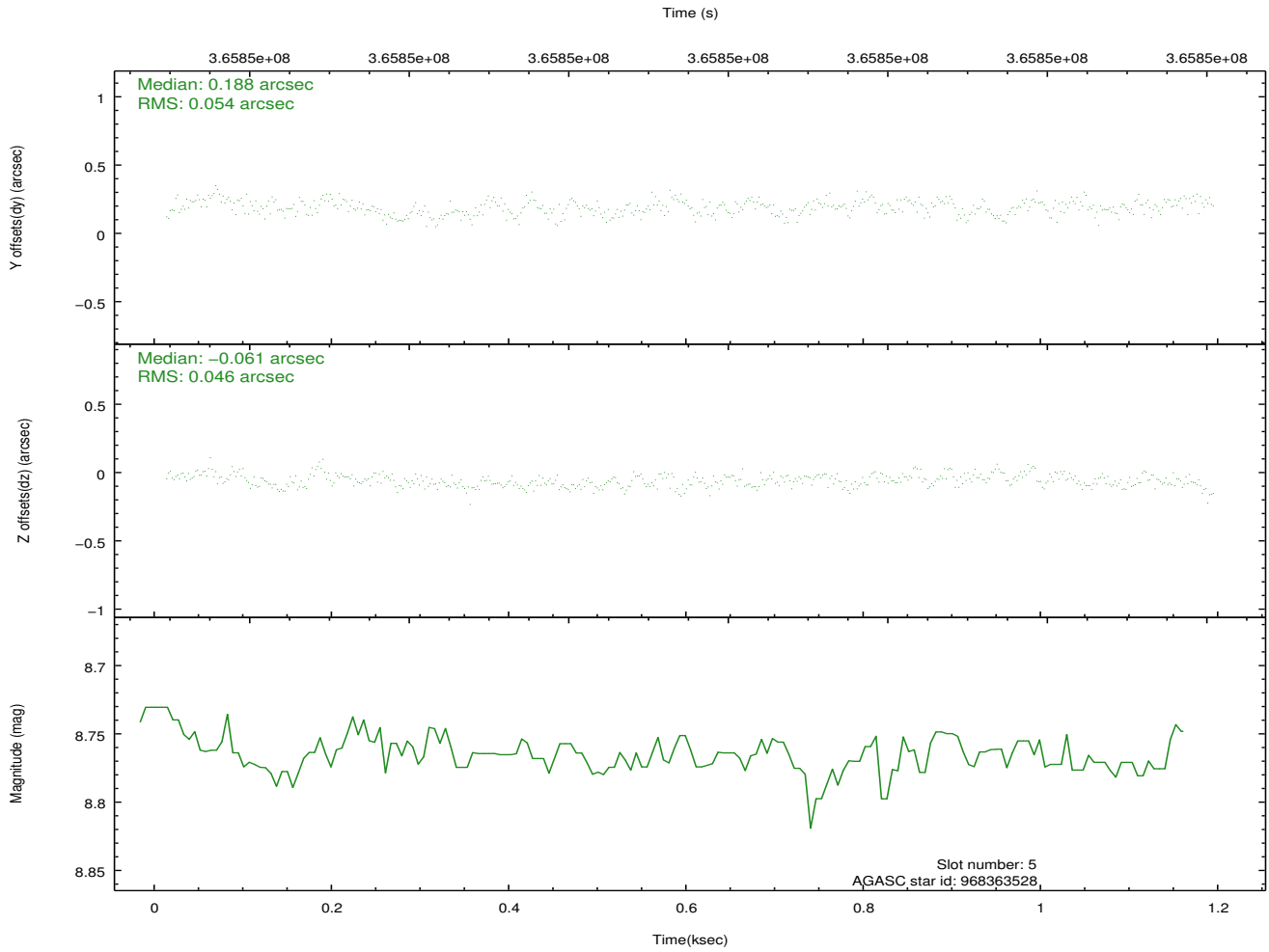
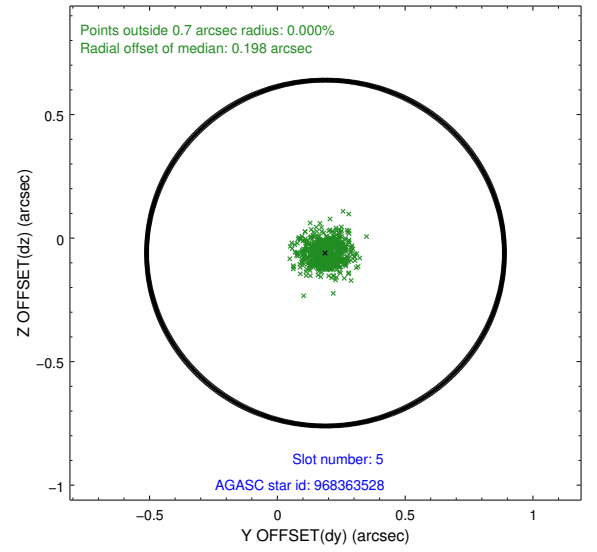
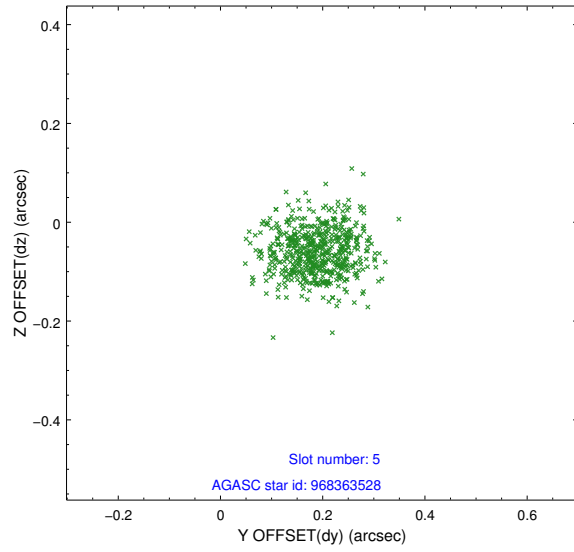
2.4.1 Slot 3



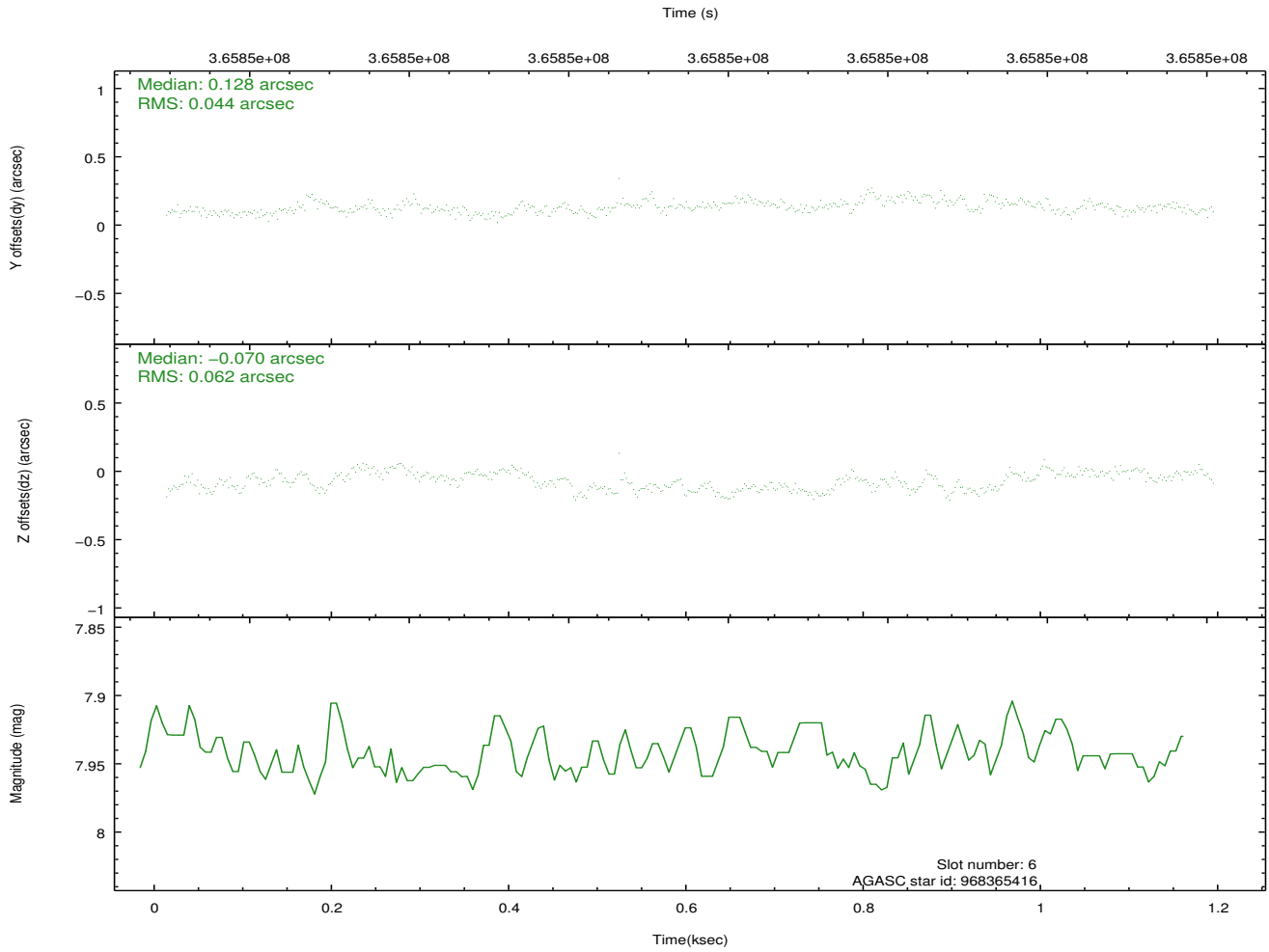
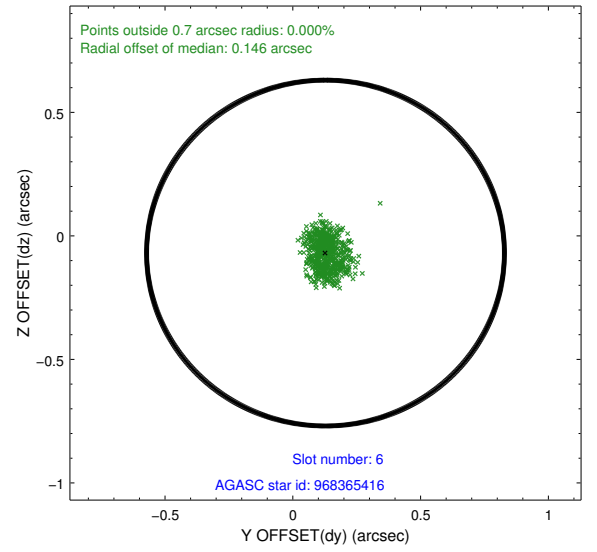
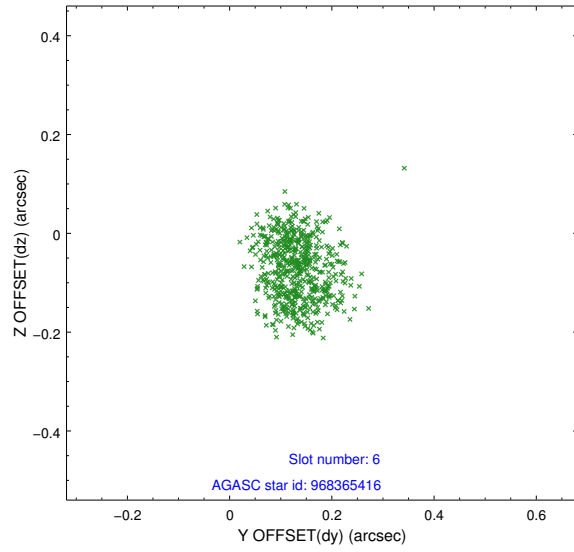
2.4.2 Slot 4



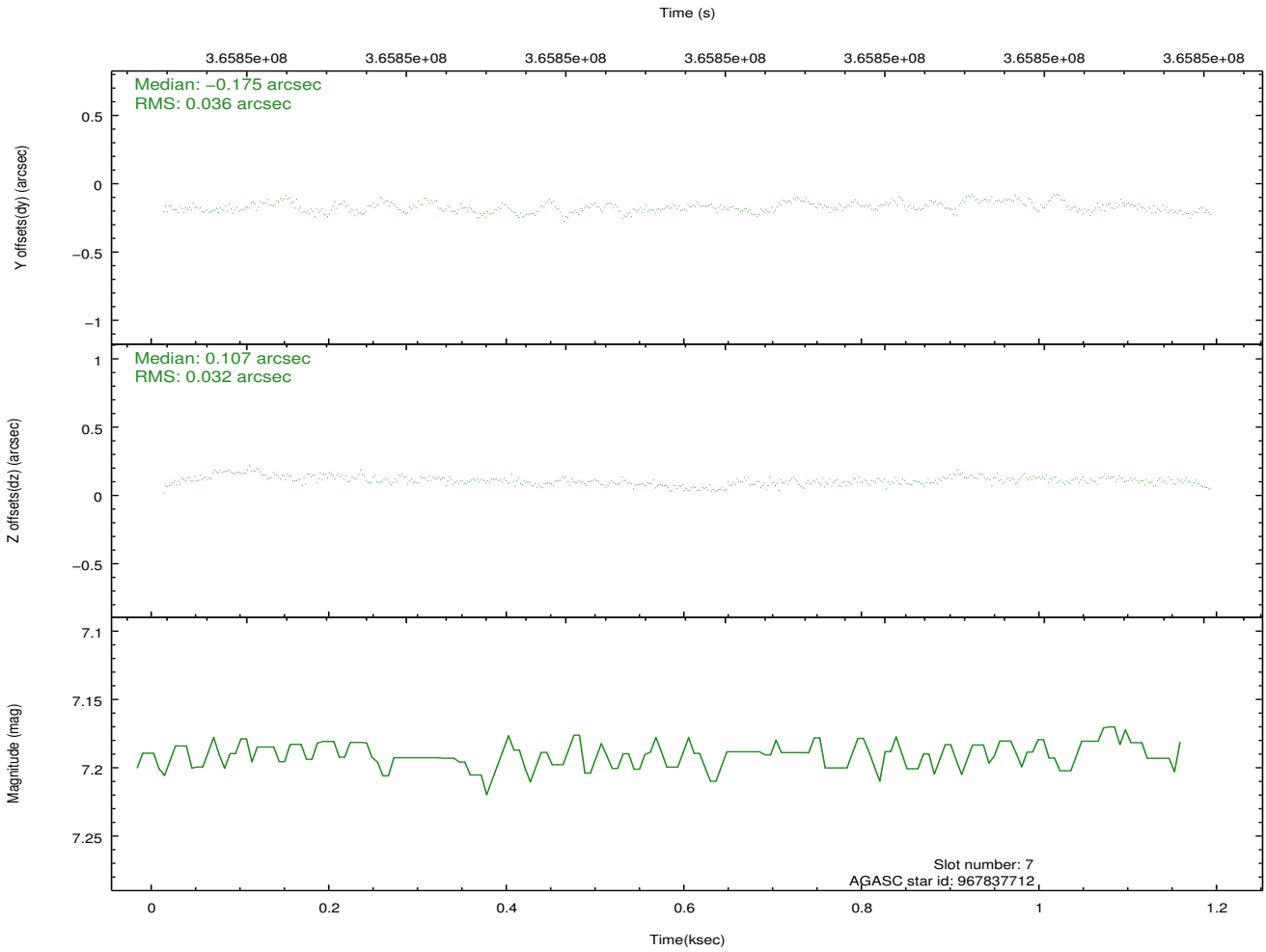
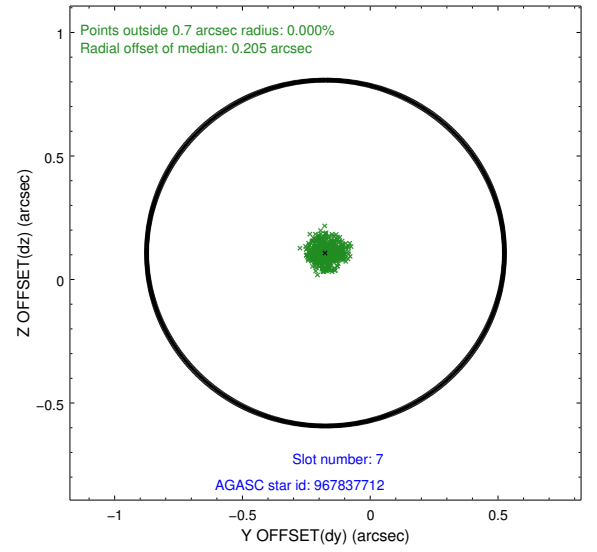
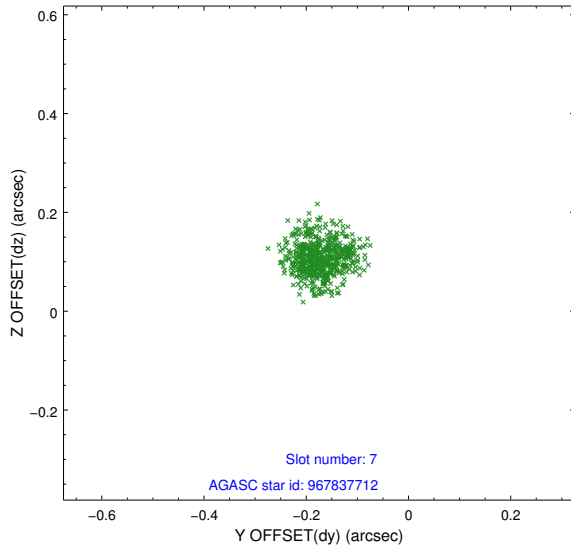
2.4.3 Slot 5



2.4.4 Slot 6

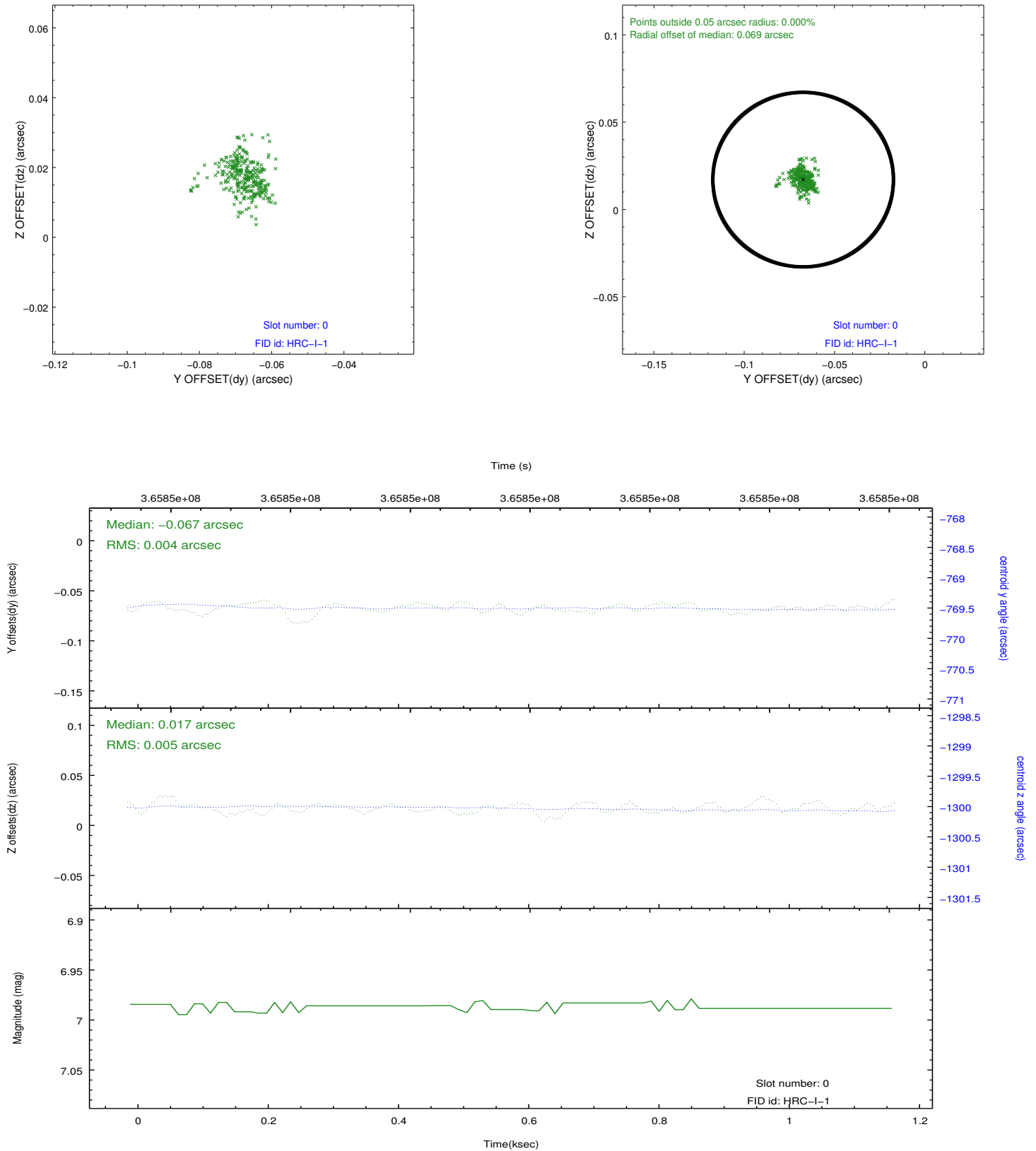


2.4.5 Slot 7

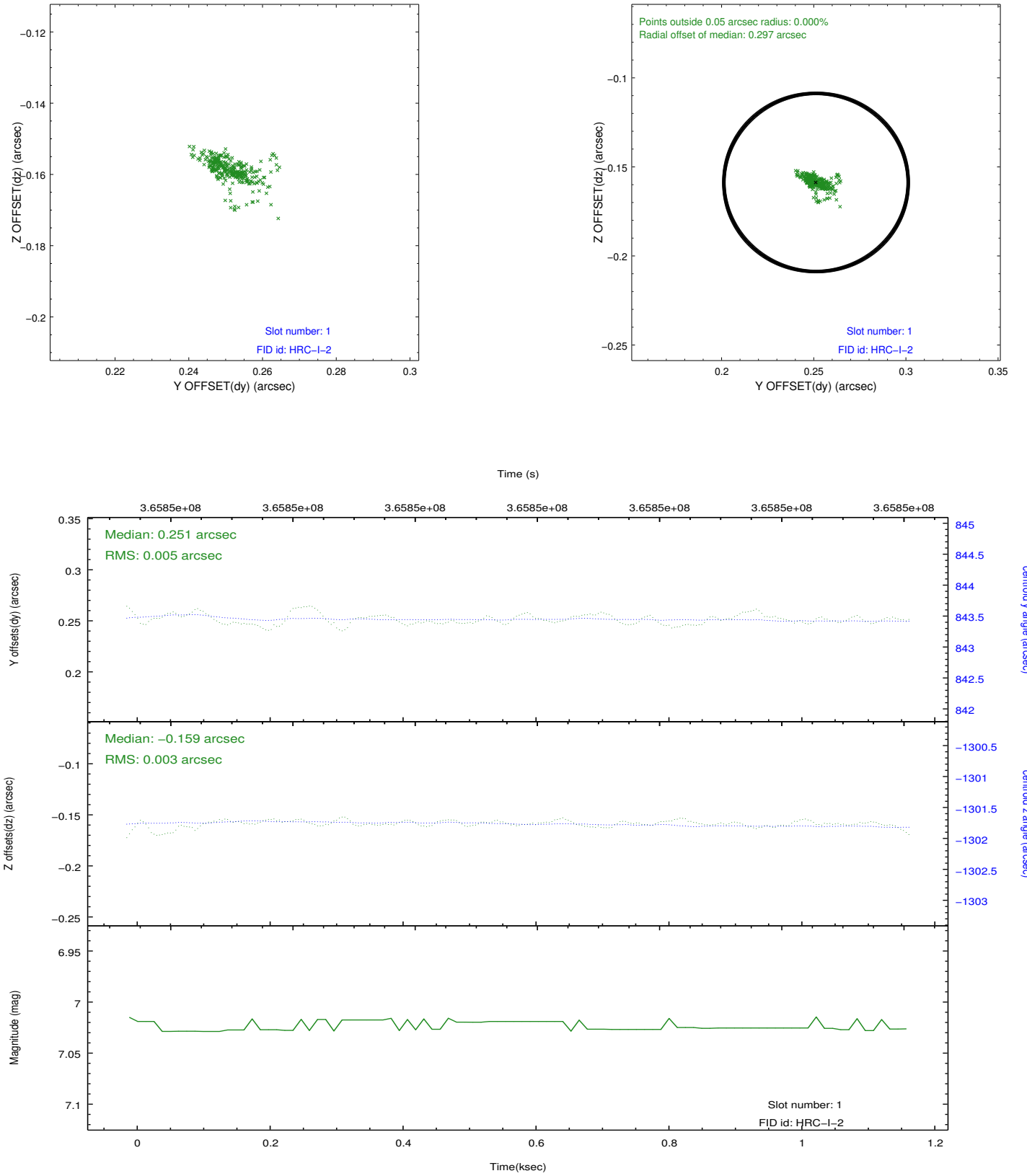


2.5 FID Slots

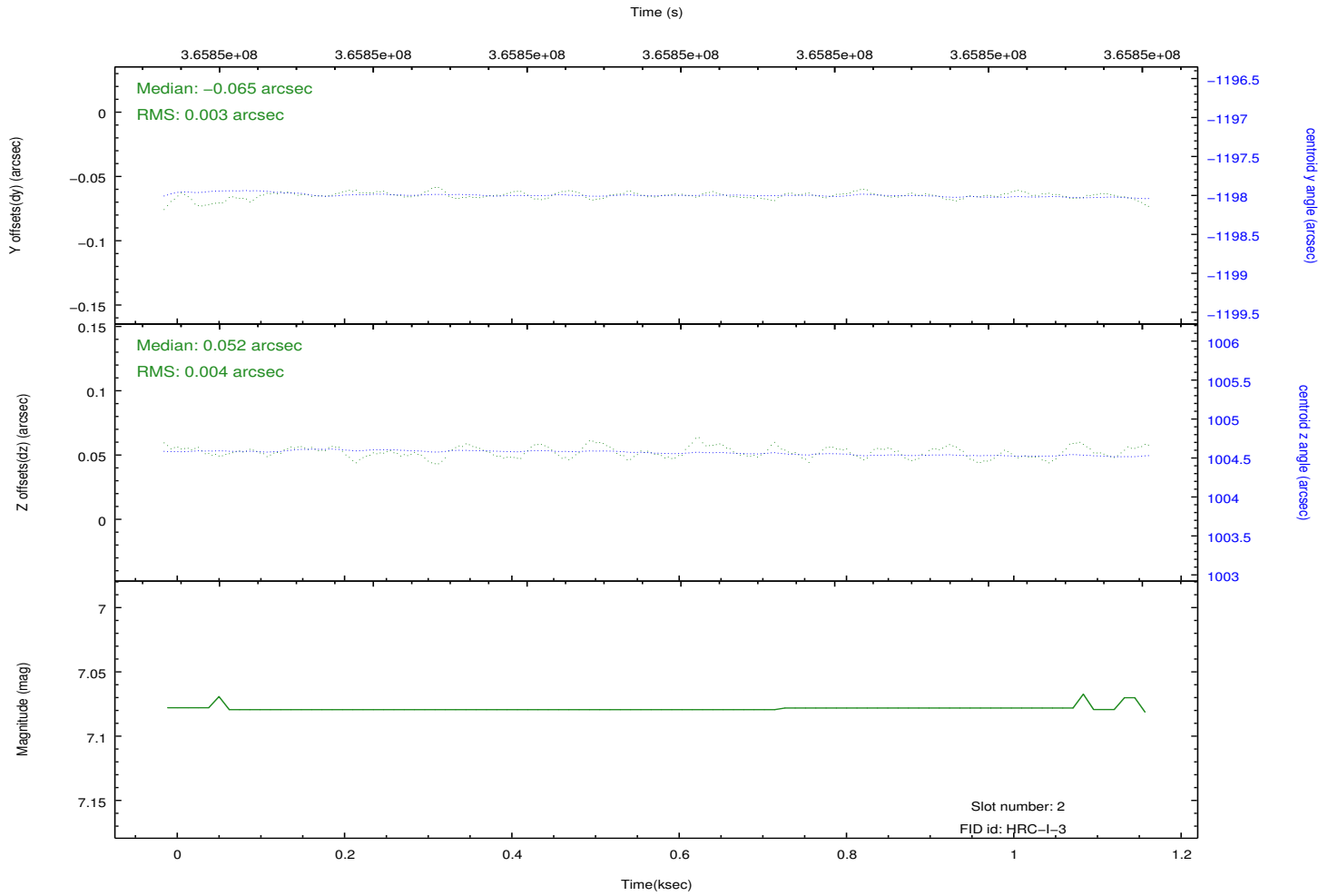
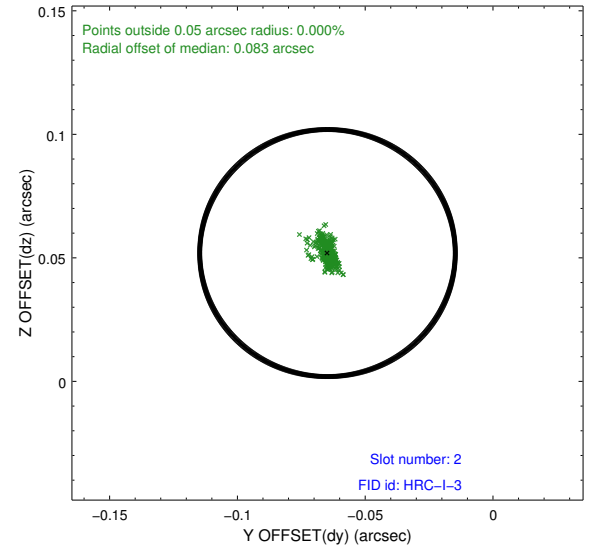
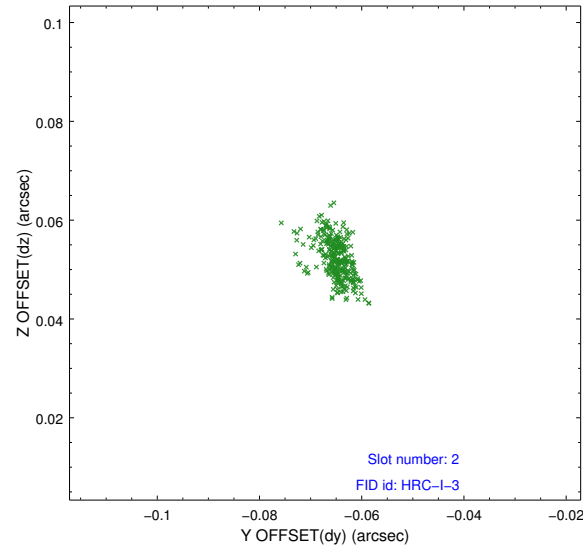
2.5.1 Slot 0



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)	2012.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1795188

A.2 Comments