

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9599 - L2 Version 3
Chandra X-Ray Center

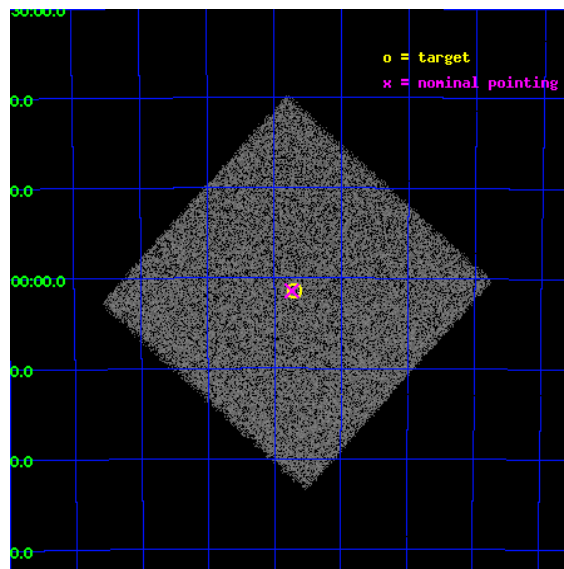
L2 Processing Date : Aug 12 2012

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Parameters	4
2.1.3	Events	4
2.2	Compared Parameters	5
2.3	Aspect	6
2.4	Star Slots	9
2.4.1	Slot 3	9
2.4.2	Slot 4	10
2.4.3	Slot 5	11
2.4.4	Slot 6	12
2.4.5	Slot 7	13
2.5	FID Slots	14
2.5.1	Slot 0	14
2.5.2	Slot 1	15
2.5.3	Slot 2	16
A	Summary	17
A.1	Status	17
A.2	Comments	17

1 Front

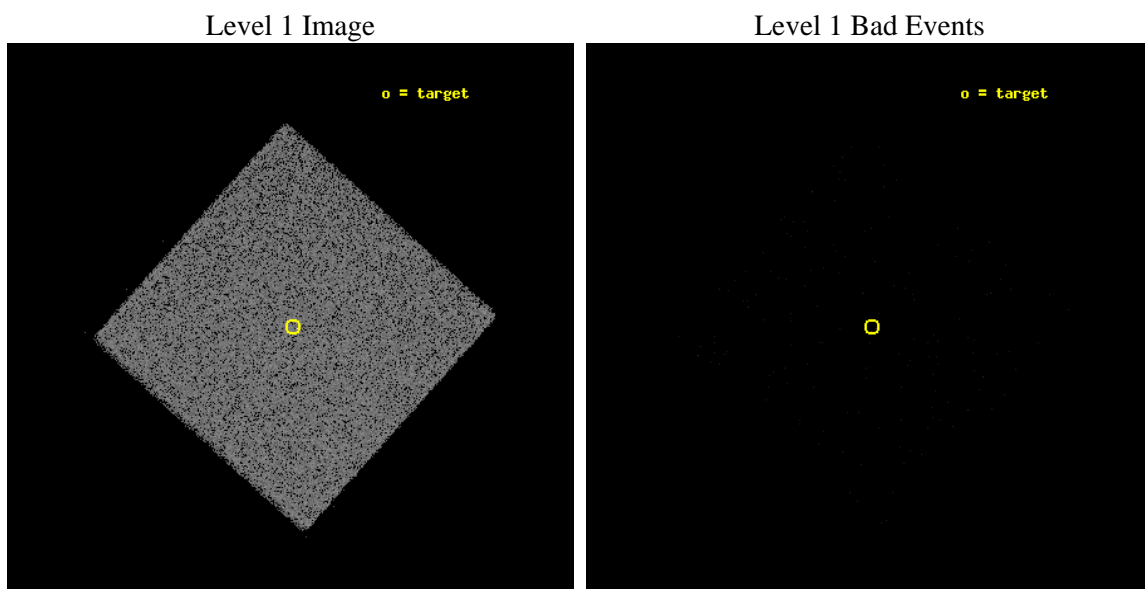
seq_num	900841	Sequence number
obs_id	9599	Observation id
title	GTO ChICAGO: Chandra Identification of Compact ASCA Galactic Objects	
observer	Dr. Stephen Murray	Principal investigator
object	AX J144042-6001	Source name
ra_targ	220.177083	Observer's specified target RA [deg]
dec_targ	-60.023	Observer's specified target Dec [deg]
ra_nom	220.18442953764	Nominal RA [deg]
dec_nom	-60.023844467213	Nominal Dec [deg]
roll_nom	357.02413953312	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1188.2313079238	[s]
livetime	1176.2335943939	Ontime multiplied by DTCOR
l2events	71553	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	1188.2313079238	[s]
caldbver	4.5.1.1	 	l1events	173295	Number of level 1 events
date	2012-08-12T12:33:25	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

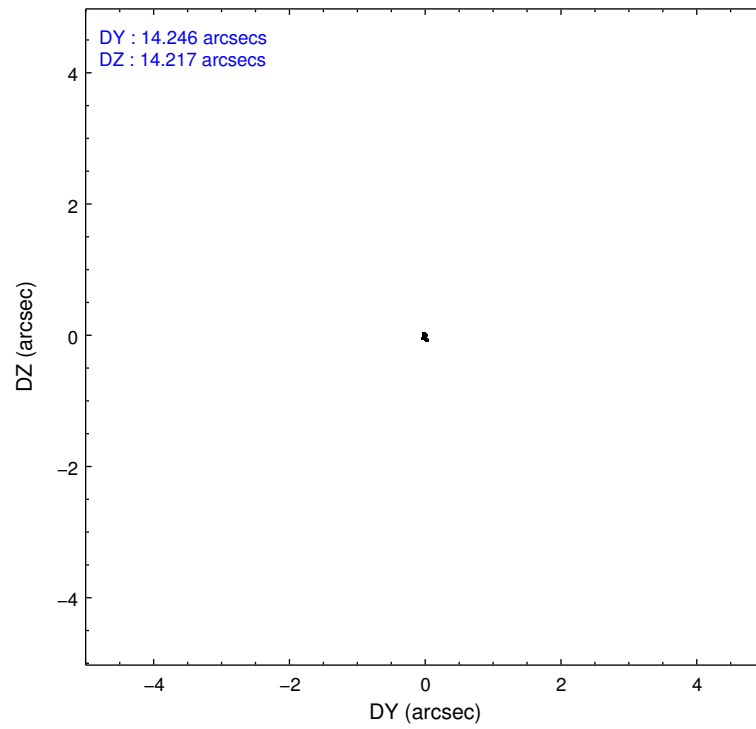
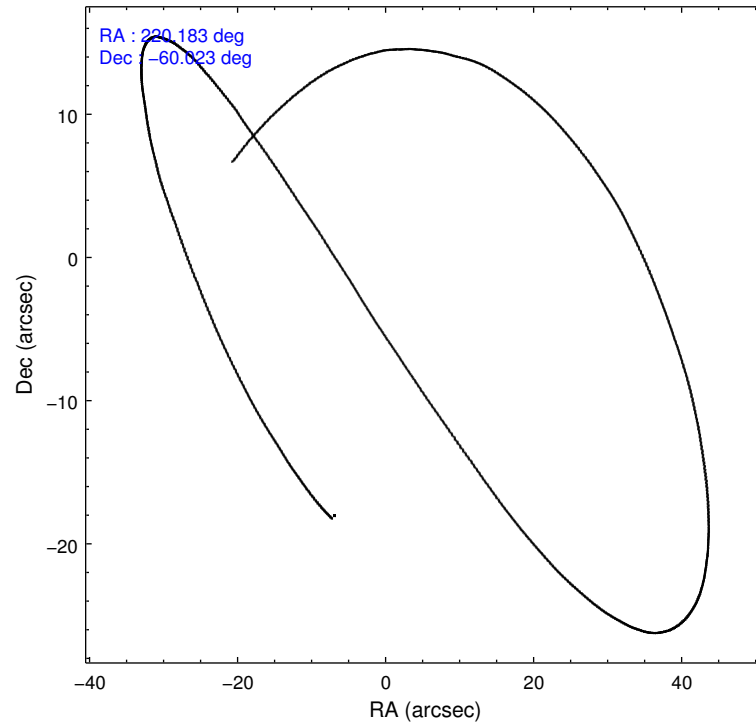
	segment 0
level 1 events	173295
rejected events	68449
rejected %	39%

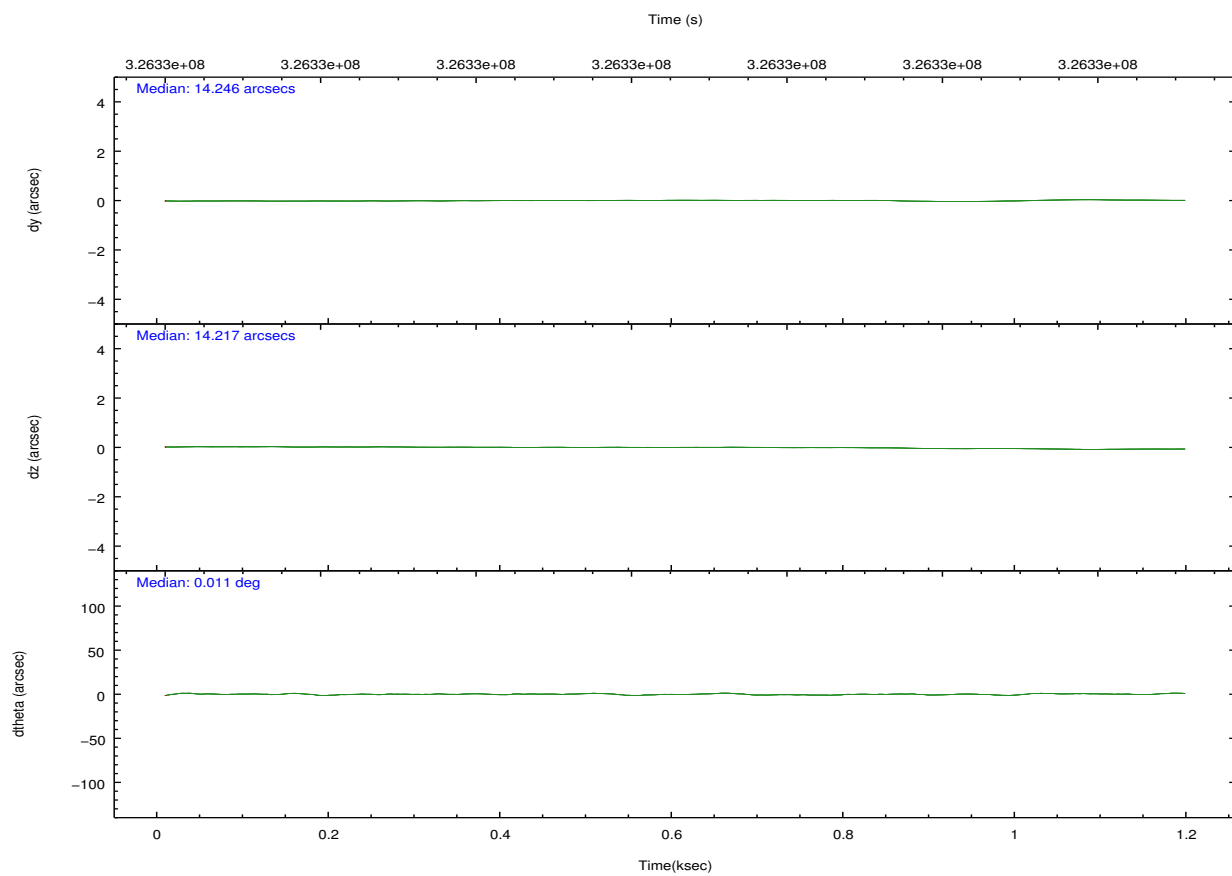
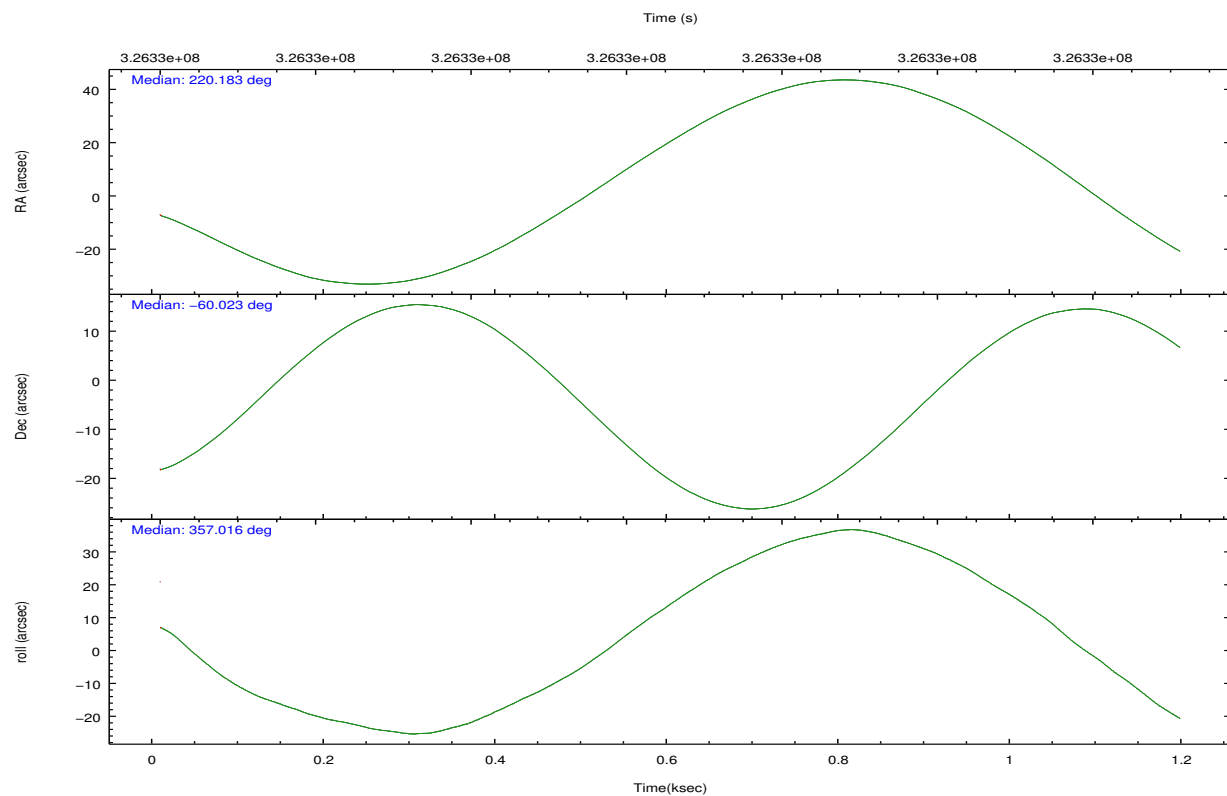
2.2 Compared Parameters

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	220.136844	220.1844295376433
[deg] Pointing Dec	-60.037662	-60.02384446721349
[deg] Pointing Roll	357.078270	357.0241395331221
[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)	326331464.184000	326330538.09001
Observation start date	2008-05-04T23:36:39	2008-05-04T23:22:18
[s] Observation end time (MET)	326332464.184000	326333243.57764
Observation end date	2008-05-04T23:53:19	2008-05-05T00:07:23

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

2.3 Aspect



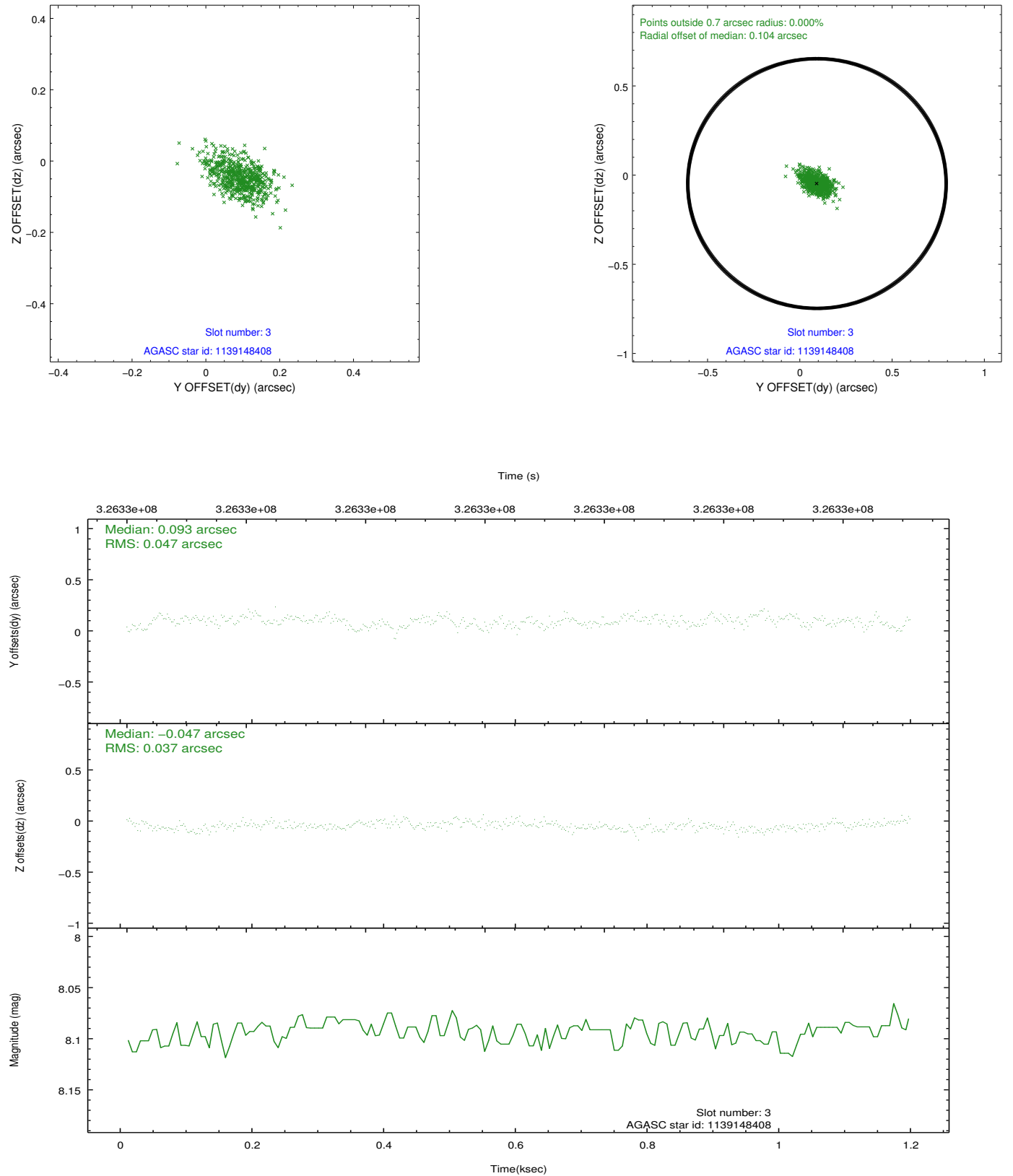


Slot Statistics

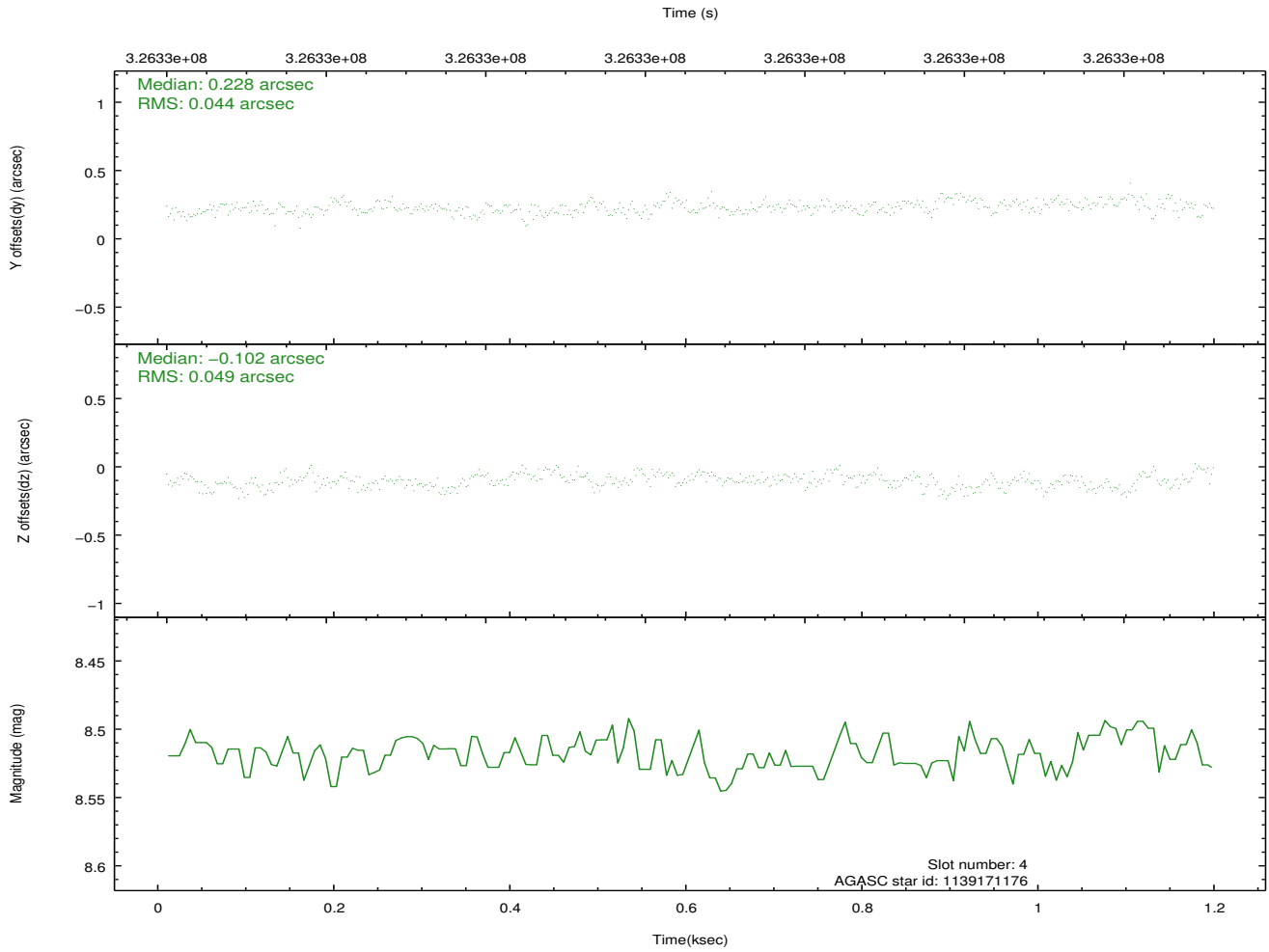
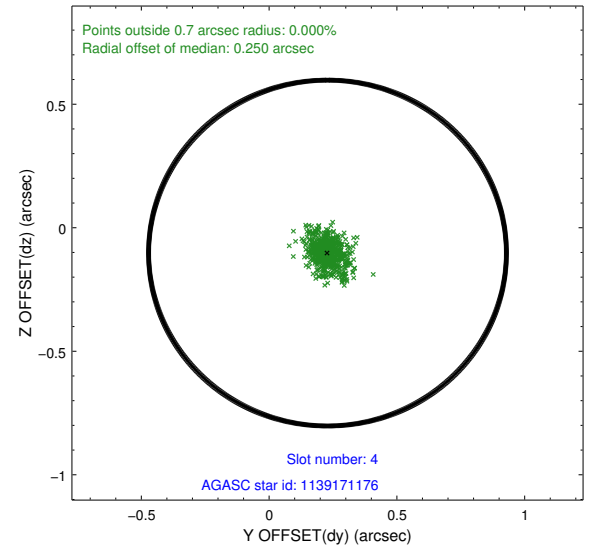
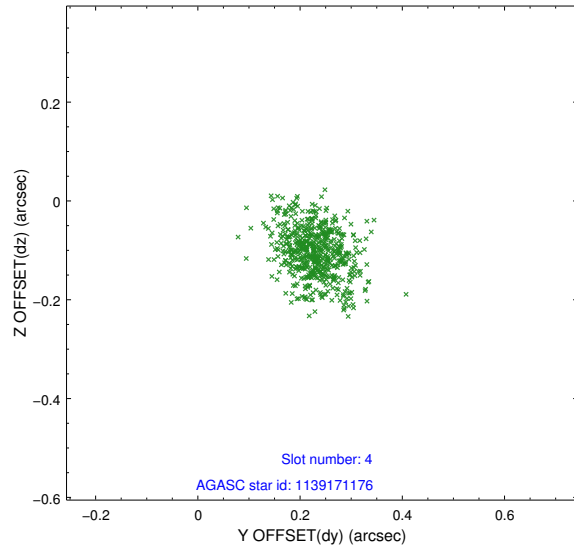
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.99	291	-0.110	-0.012	0.005	0.009	0.000000	0.000000	-770.19	-1302.24
1	FID	HRC-I-2	7.03	291	0.199	-0.069	0.007	0.013	0.000000	0.000000	840.10	-1308.41
2	FID	HRC-I-4	7.01	291	0.026	-0.011	0.005	0.009	0.000000	0.000000	1275.72	995.34
3	GUIDE	1139148408	8.09	581	0.093	-0.047	0.063	0.104	218.989020	-59.468333	-2199.09	1918.50
4	GUIDE	1139171176	8.52	581	0.228	-0.102	0.067	0.118	219.433809	-59.764696	-1325.13	909.71
5	GUIDE	1139280104	7.58	581	-0.189	-0.138	0.059	0.092	220.067386	-59.751255	-179.88	1021.63
6	GUIDE	1180604328	9.45	580	0.020	0.077	0.102	0.174	220.916809	-60.127846	1414.45	-262.22
7	GUIDE	1180612104	9.00	580	-0.160	0.204	0.083	0.148	220.502279	-60.631704	757.06	-2107.83

2.4 Star Slots

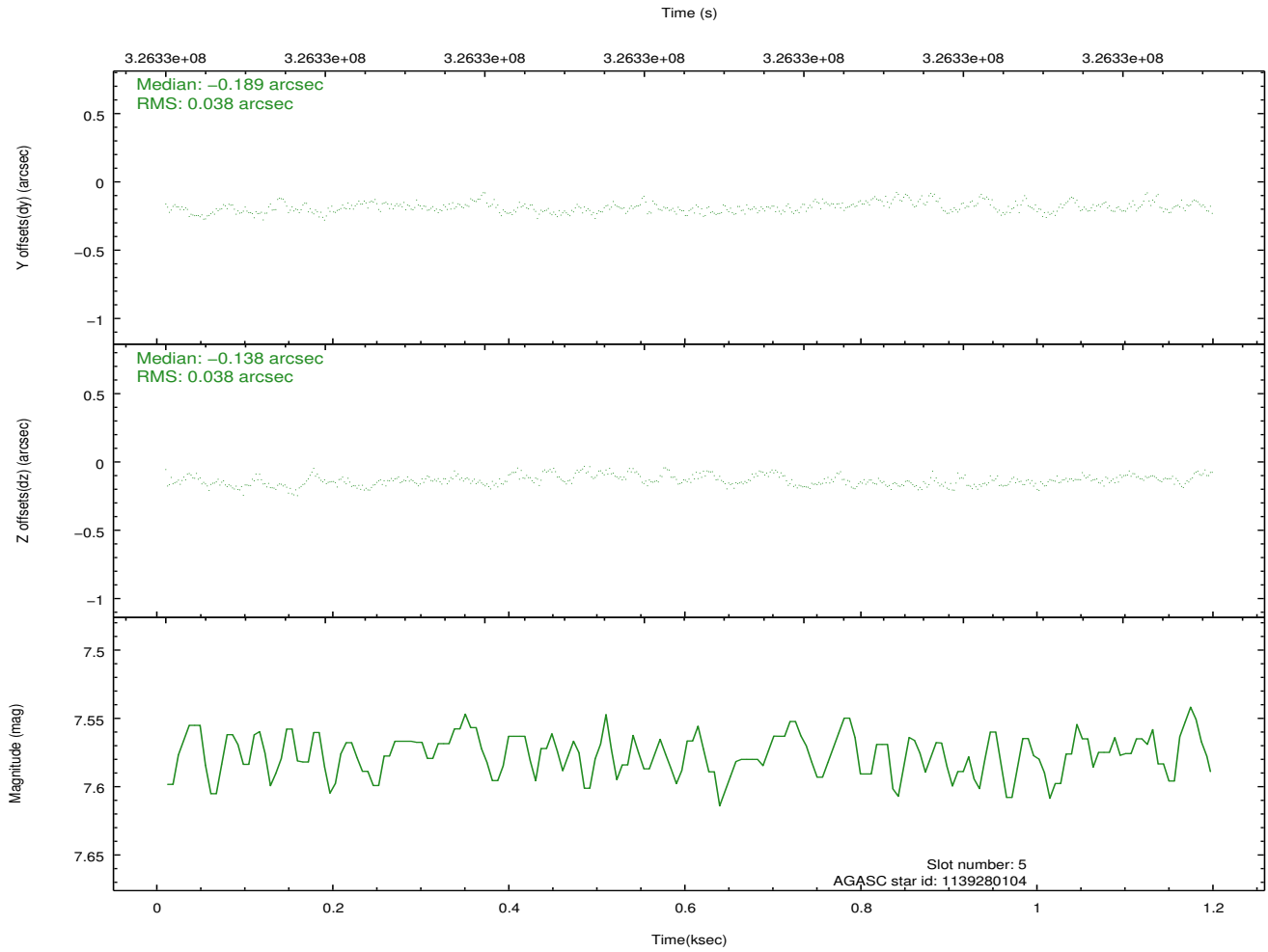
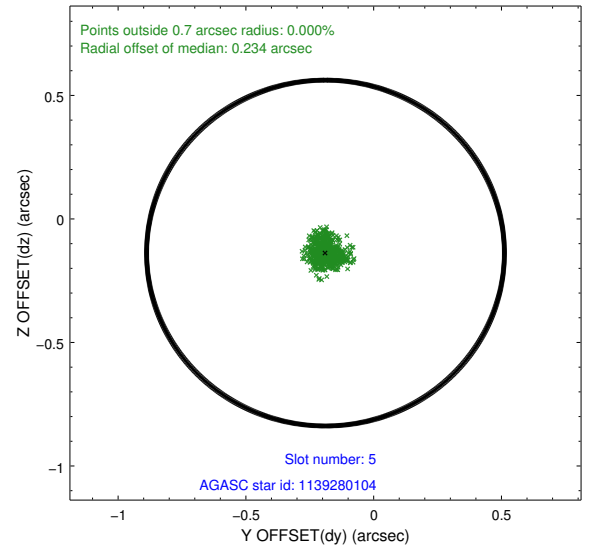
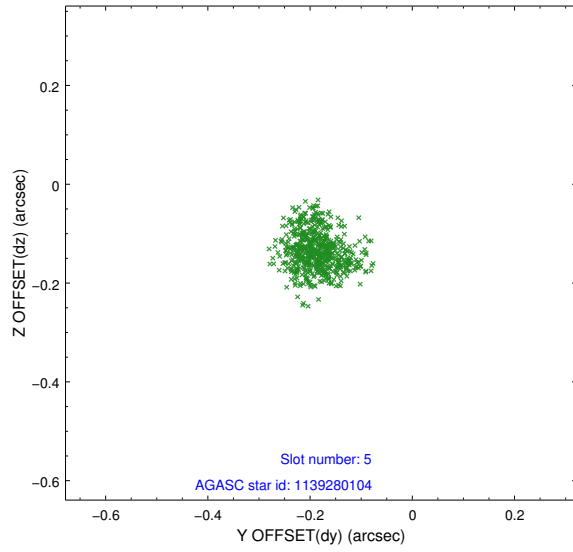
2.4.1 Slot 3



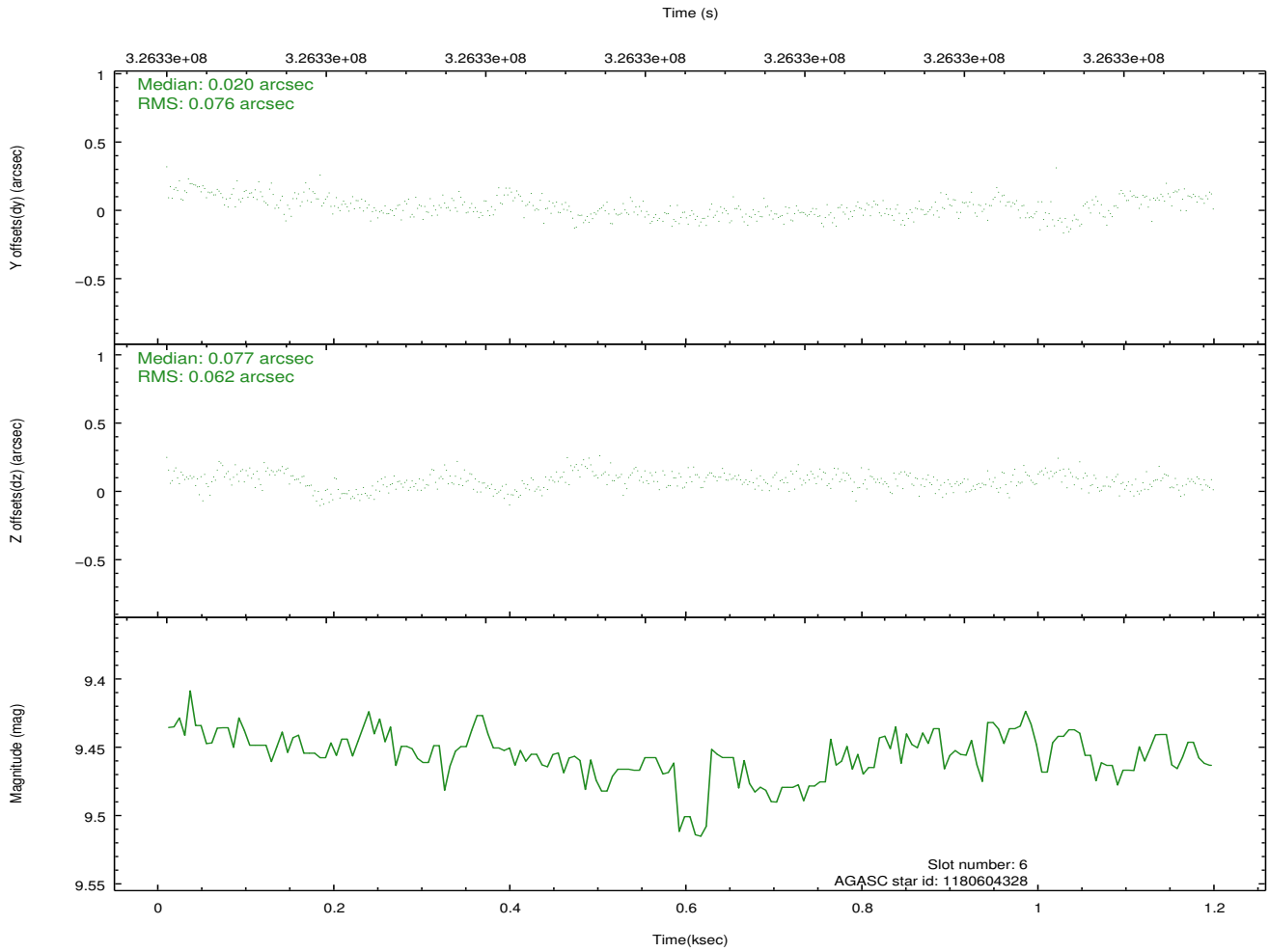
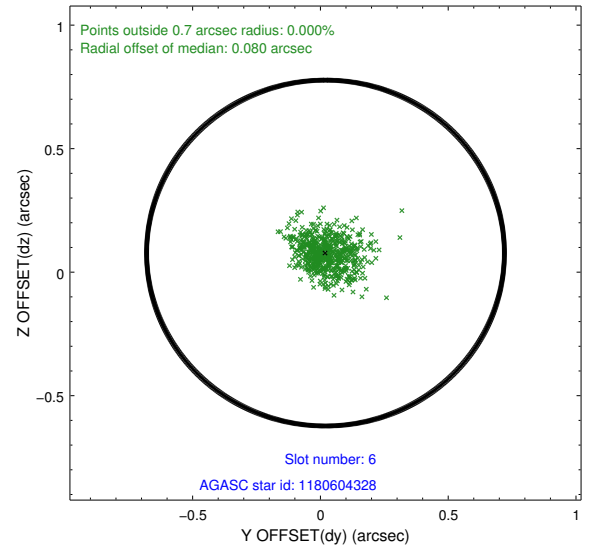
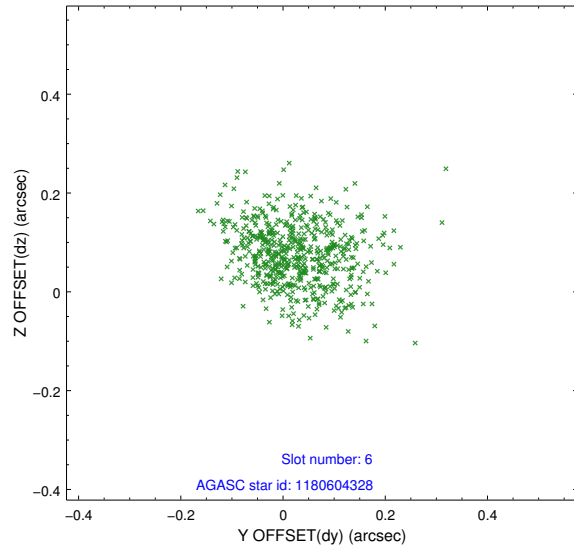
2.4.2 Slot 4



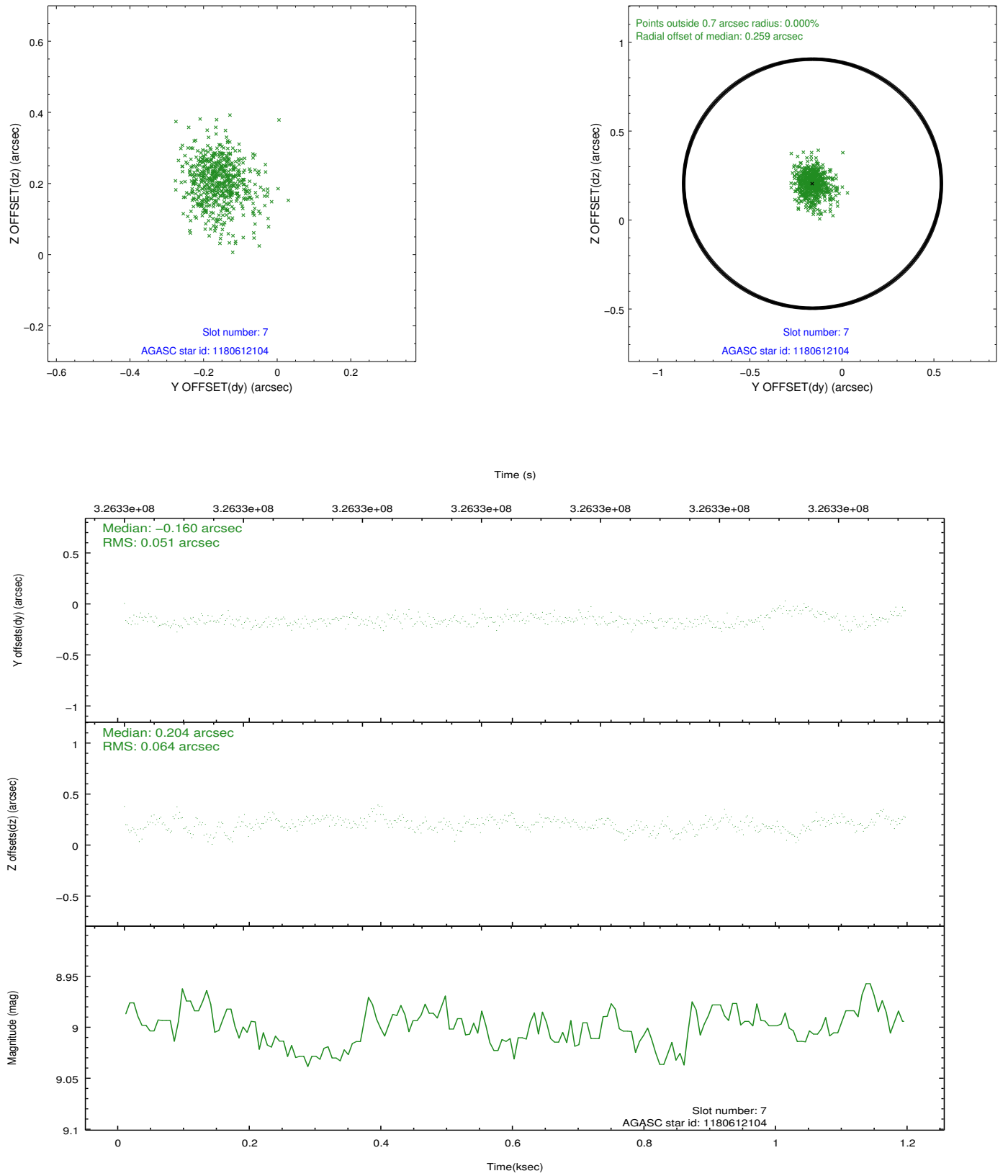
2.4.3 Slot 5



2.4.4 Slot 6

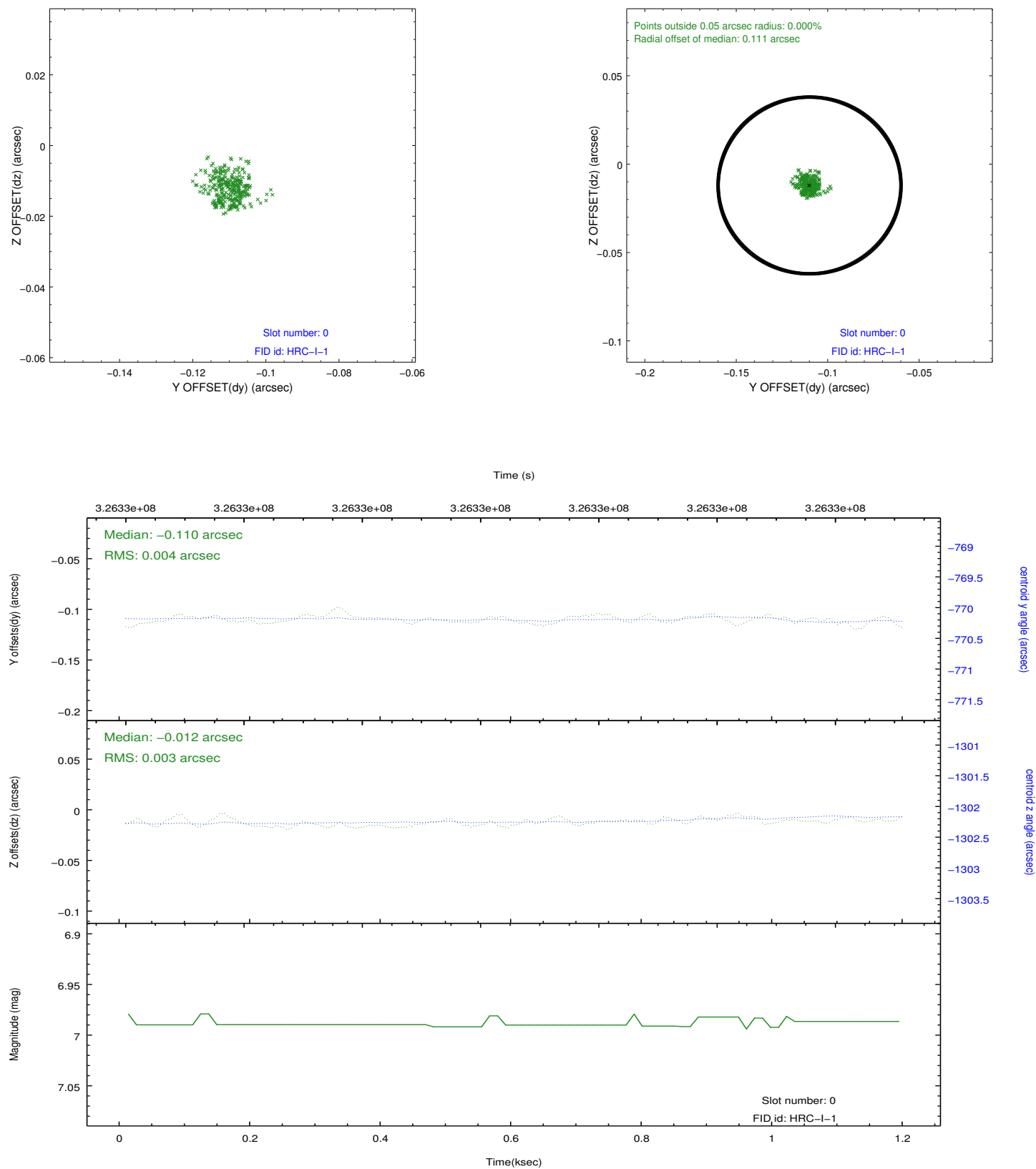


2.4.5 Slot 7

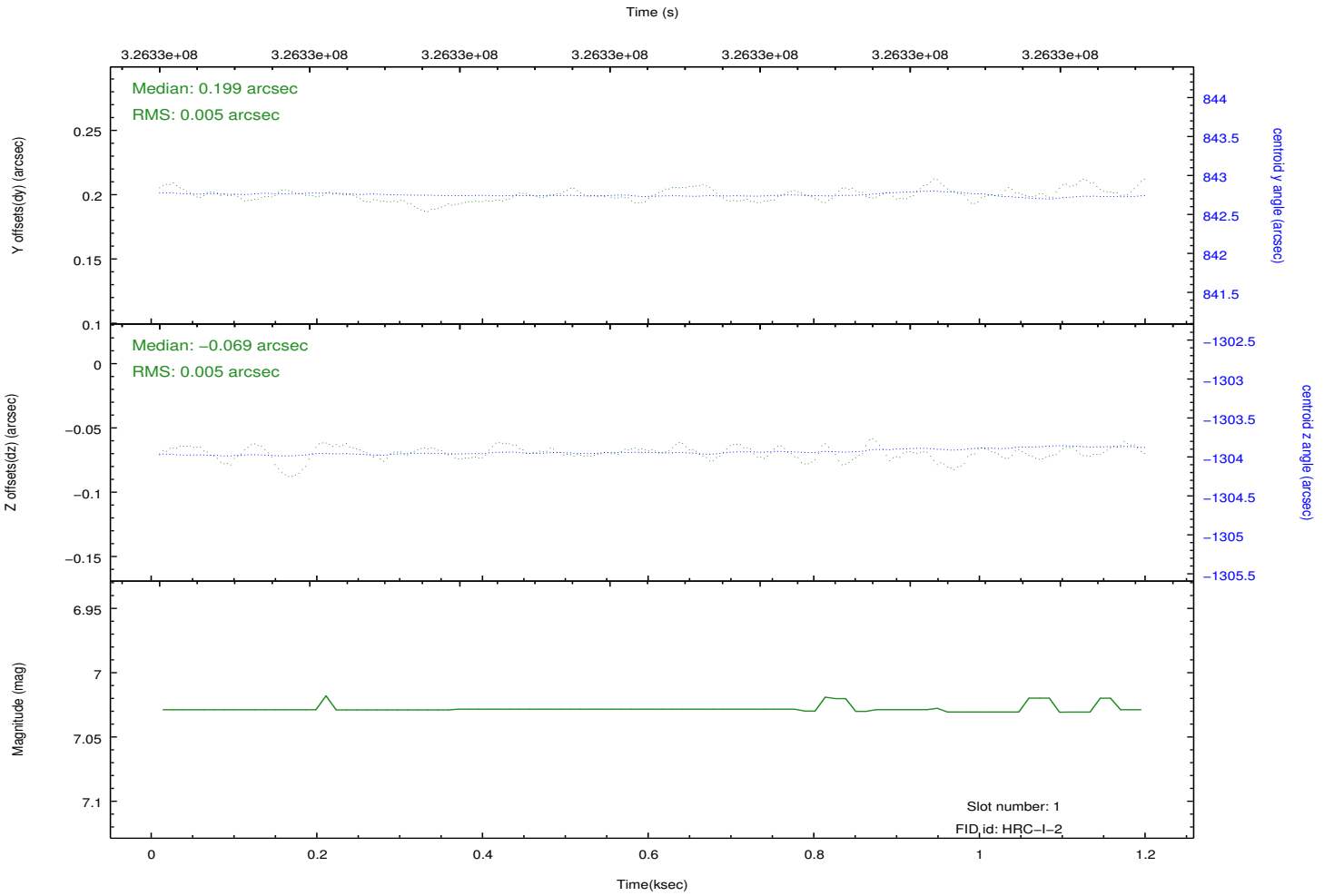
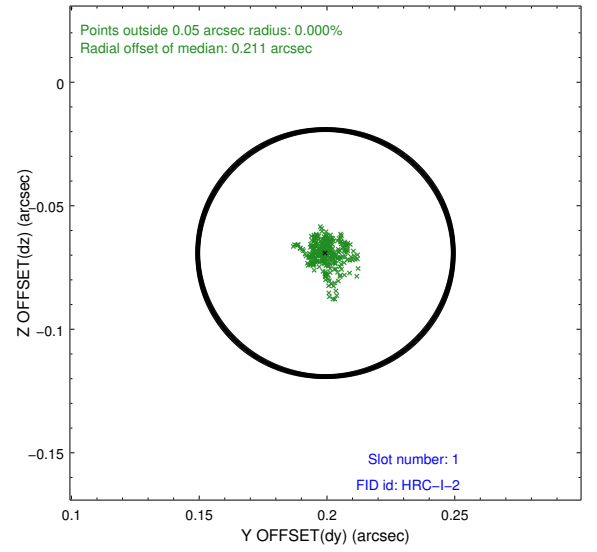
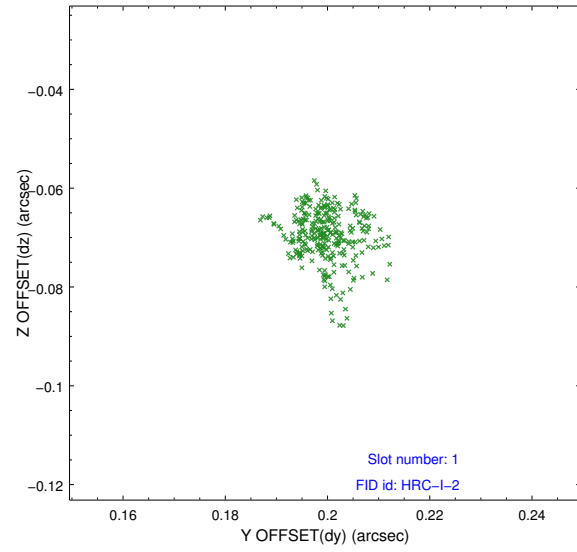


2.5 FID Slots

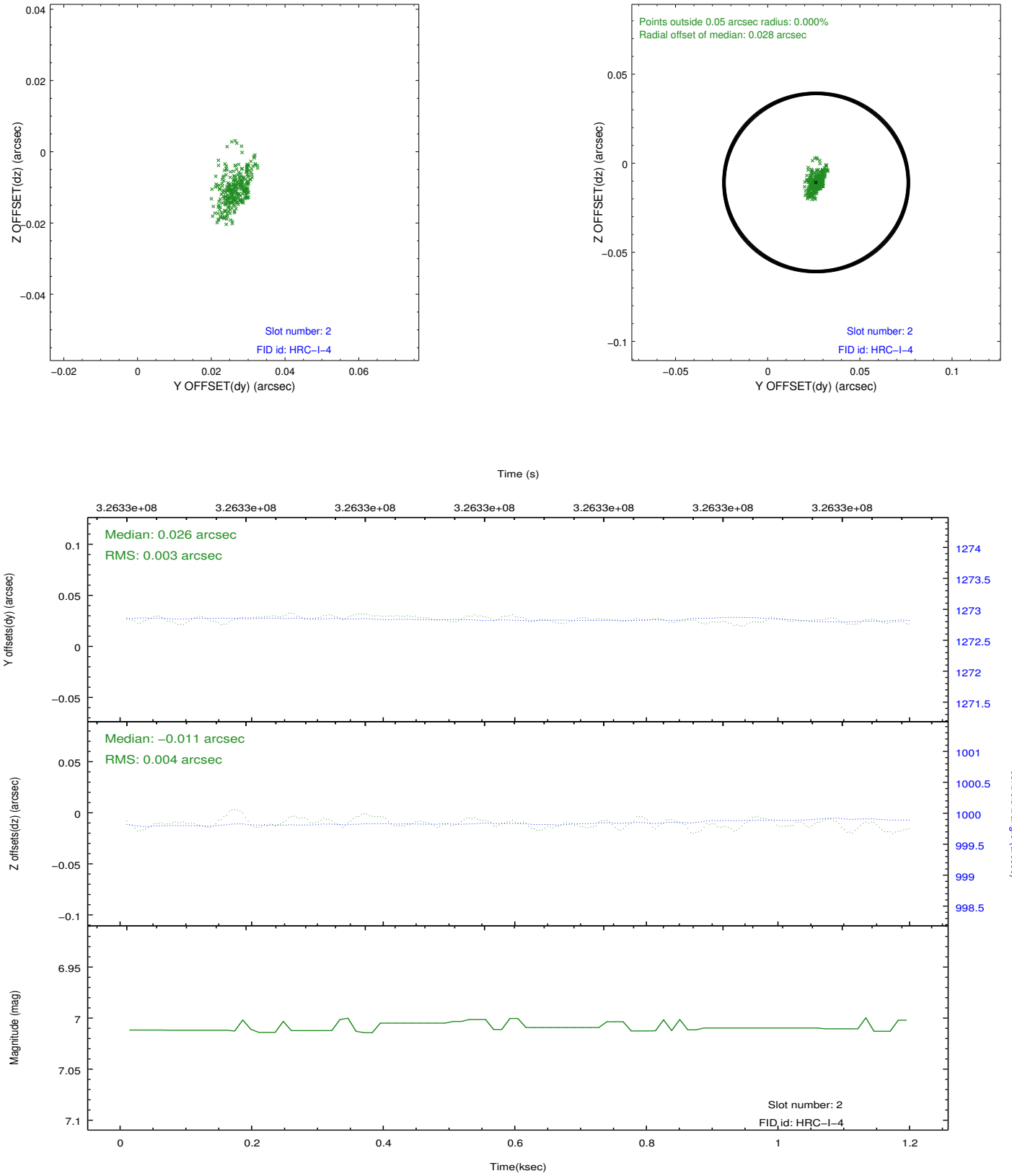
2.5.1 Slot 0



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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1882313

A.2 Comments