

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 2936 - L2 Version 4
Chandra X-Ray Center

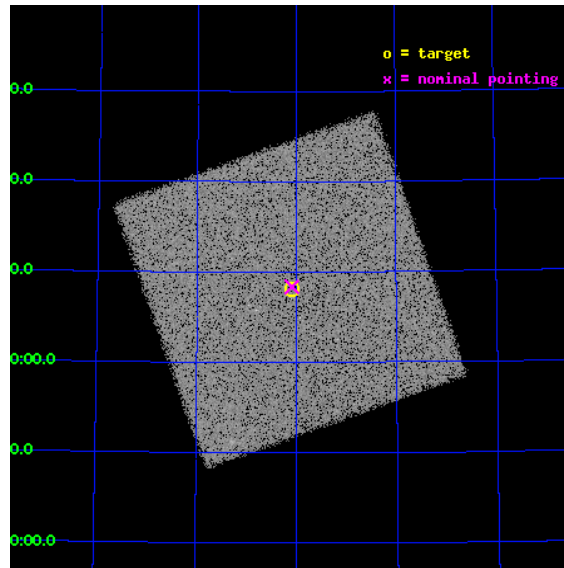
L2 Processing Date : Oct 14 2012

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
2.5	FID Slots	13
2.5.1	Slot 0	13
2.5.2	Slot 1	14
2.5.3	Slot 2	15
A	Summary	16
A.1	Status	16
A.2	Comments	16

1 Front

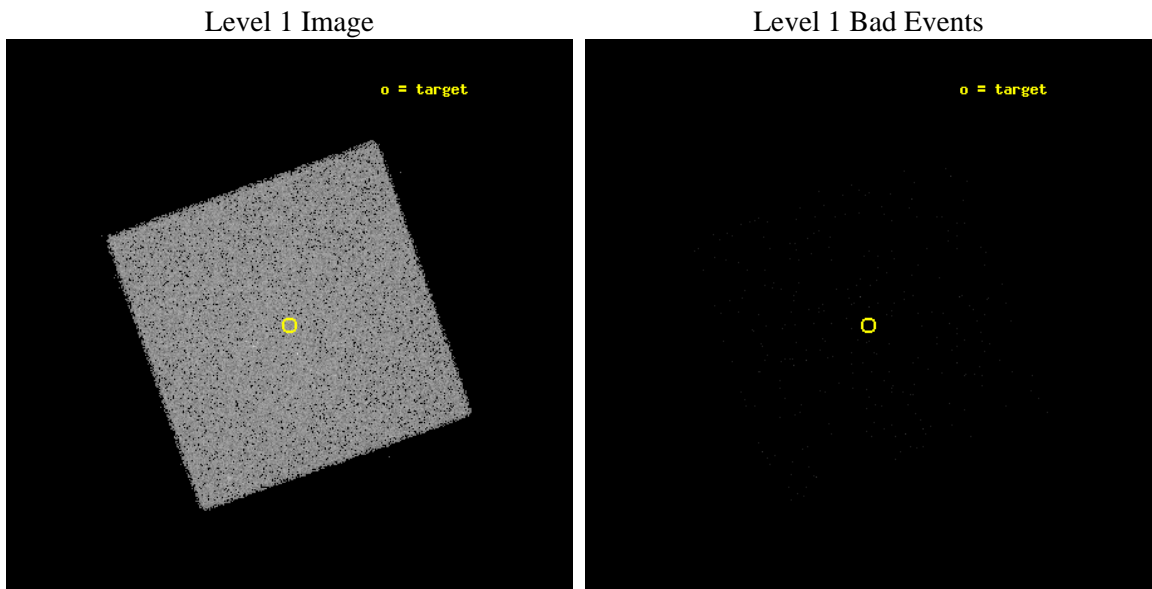
seq_num	600273	Sequence number
obs_id	2936	Observation id
title	UNVEILING THE NATURE OF ULTRA LUMINOUS X-RAY SOURCES IN NEARBY SPIRAL GALAXIES - REALLY ~100 SOLAR MASS BLACK HOLES ? -	Proposal titl
observer	MR. MASAHIKO SUGIHO	Principal investigator
object	IC342 S1 AND S2	Source name
ra_targ	56.524583	Observer's specified target RA [deg]
dec_targ	68.135	Observer's specified target Dec [deg]
ra_nom	56.523817881976	Nominal RA [deg]
dec_nom	68.139531207916	Nominal Dec [deg]
roll_nom	115.54475922516	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2765.4501143098	[s]
livetime	2748.0914796351	Ontime multiplied by DTCOR
l2events	106772	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	2	Obi number	sched_exp_time	3000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	2765.4501143098	[s]
caldbver	4.5.2	 	l1events	170494	Number of level 1 events
date	2012-10-14T17:50:41	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

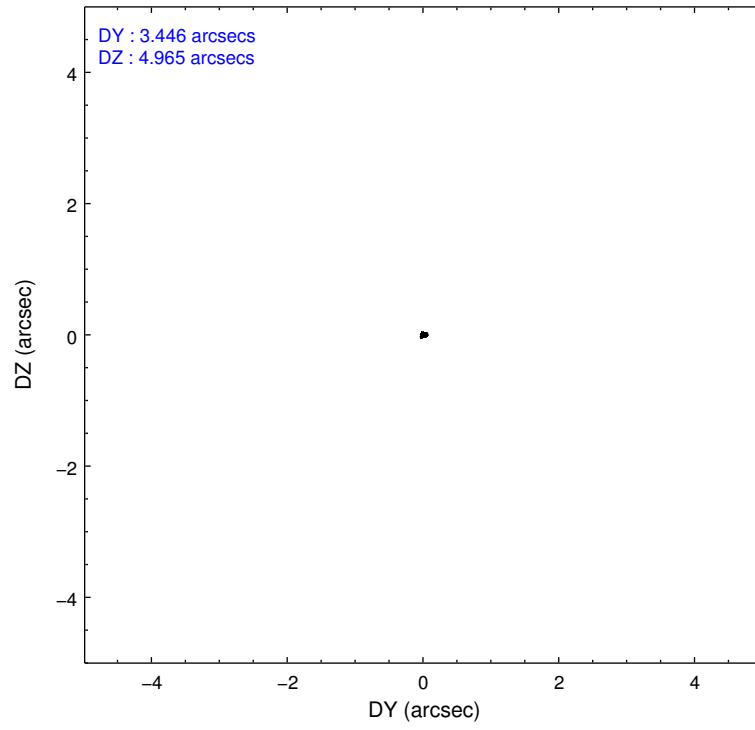
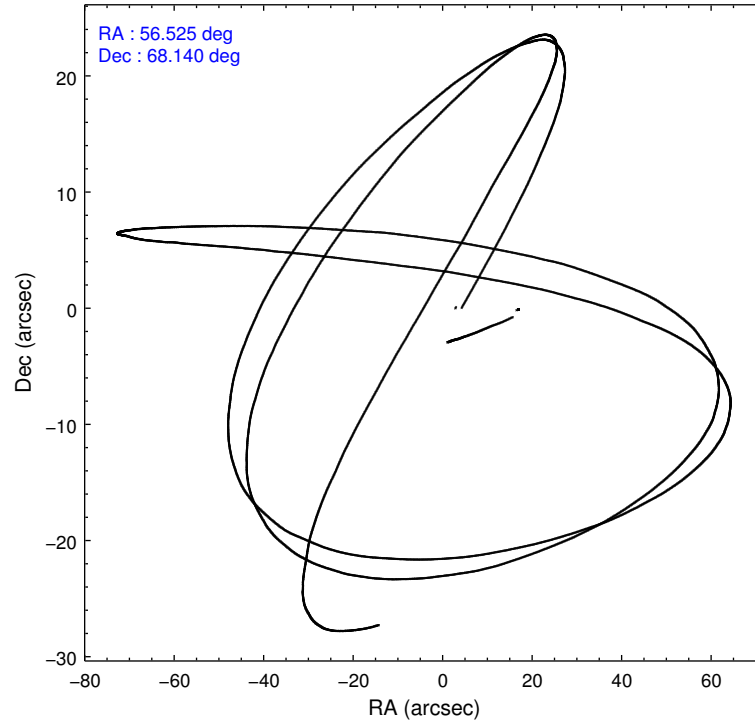
	segment 0
level 1 events	170494
rejected events	18580
rejected %	10%

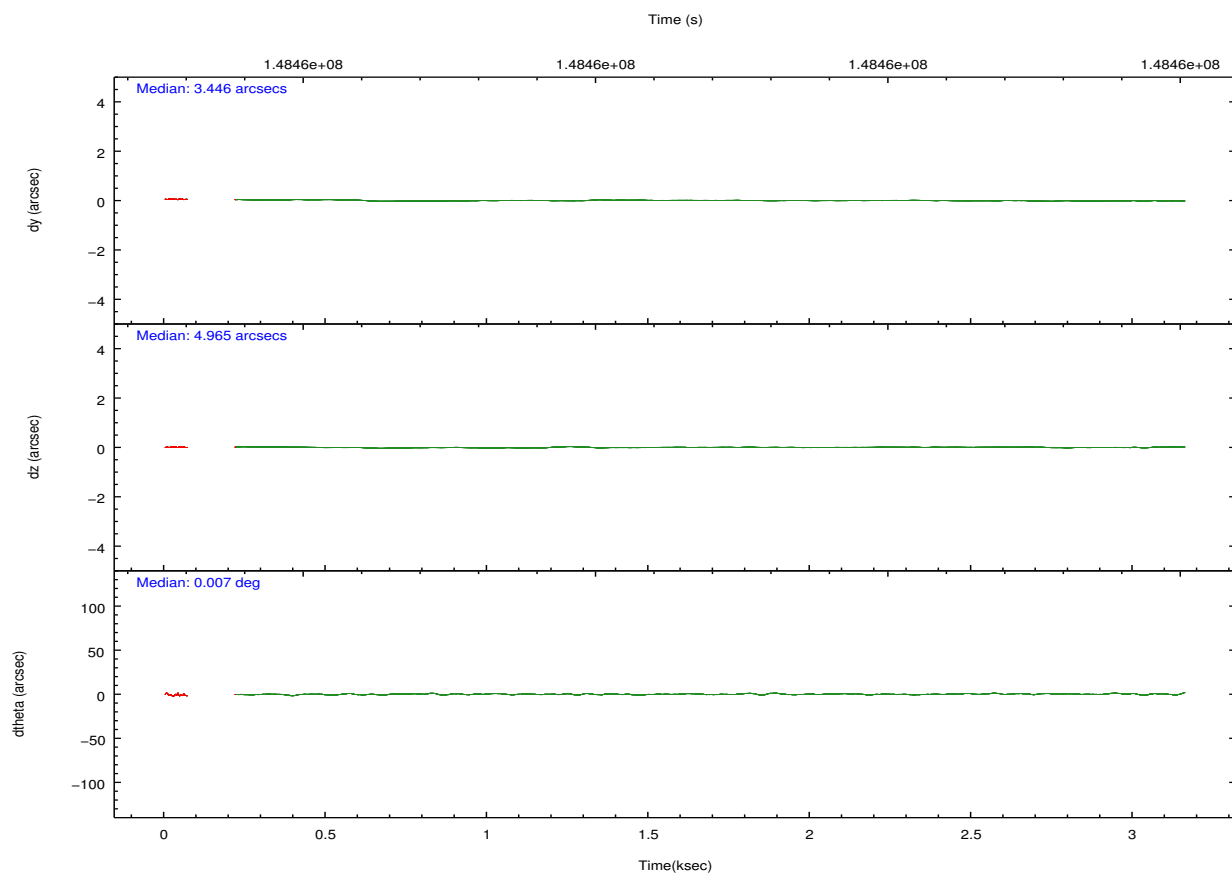
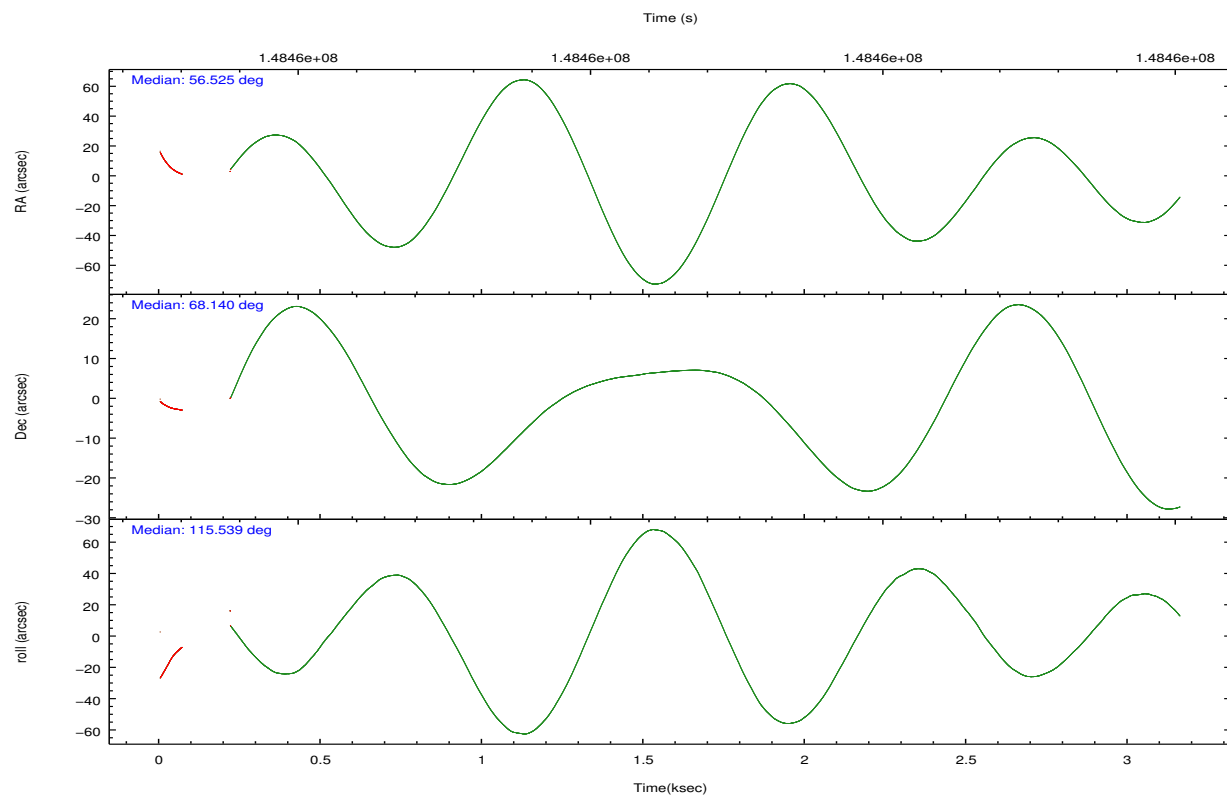
2.2 Compared Parameters

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	56.584936	56.52381788197604
[deg] Pointing Dec	68.124353	68.13953120791619
[deg] Pointing Roll	115.583594	115.5447592251591
[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)	148454852.184000	148454234.78009
Observation start date	2002-09-15T05:26:28	2002-09-15T05:17:14
[s] Observation end time (MET)	148457852.184000	148458432.15526
Observation end date	2002-09-15T06:16:28	2002-09-15T06:27:12

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

2.3 Aspect



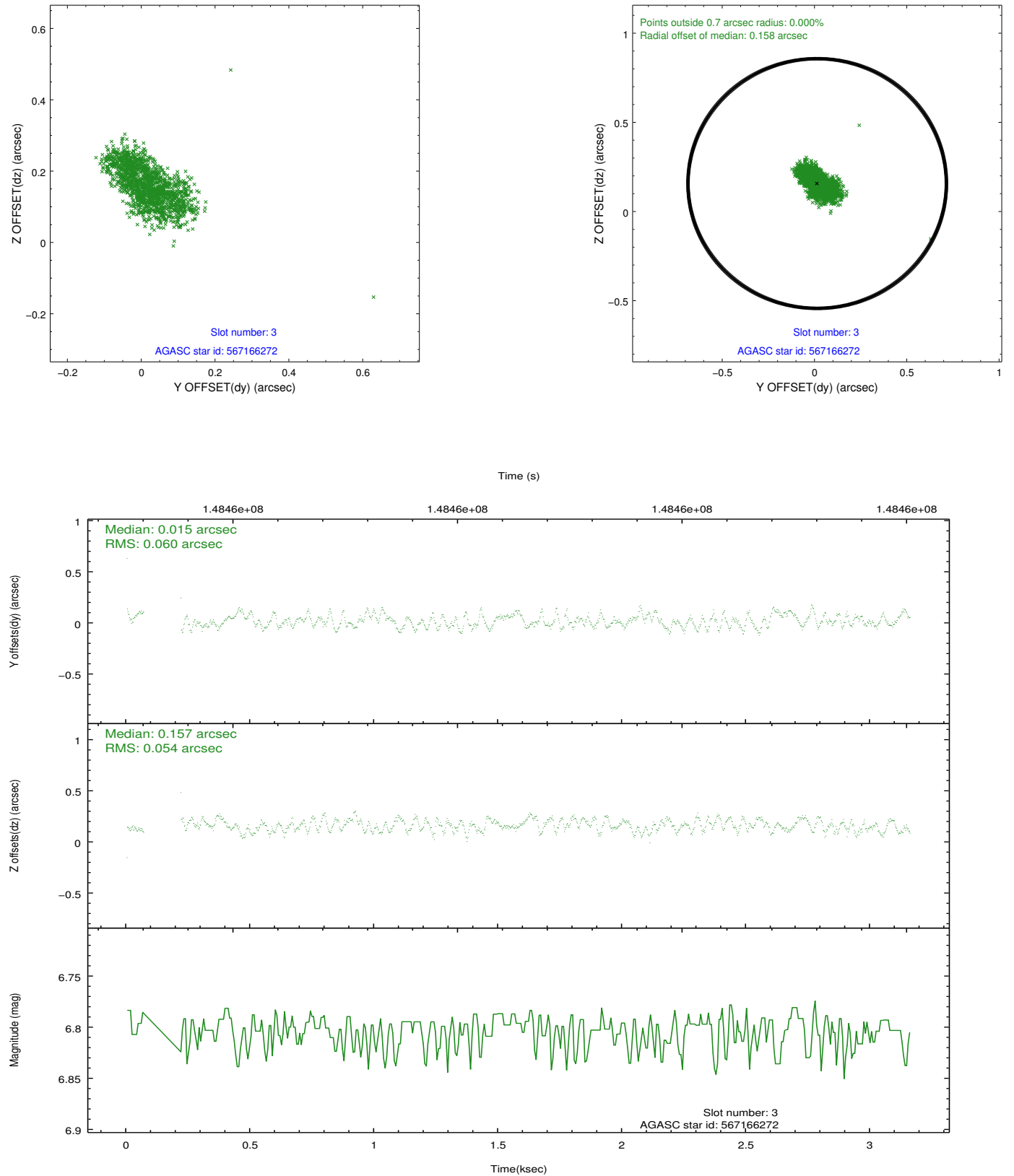


Slot Statistics

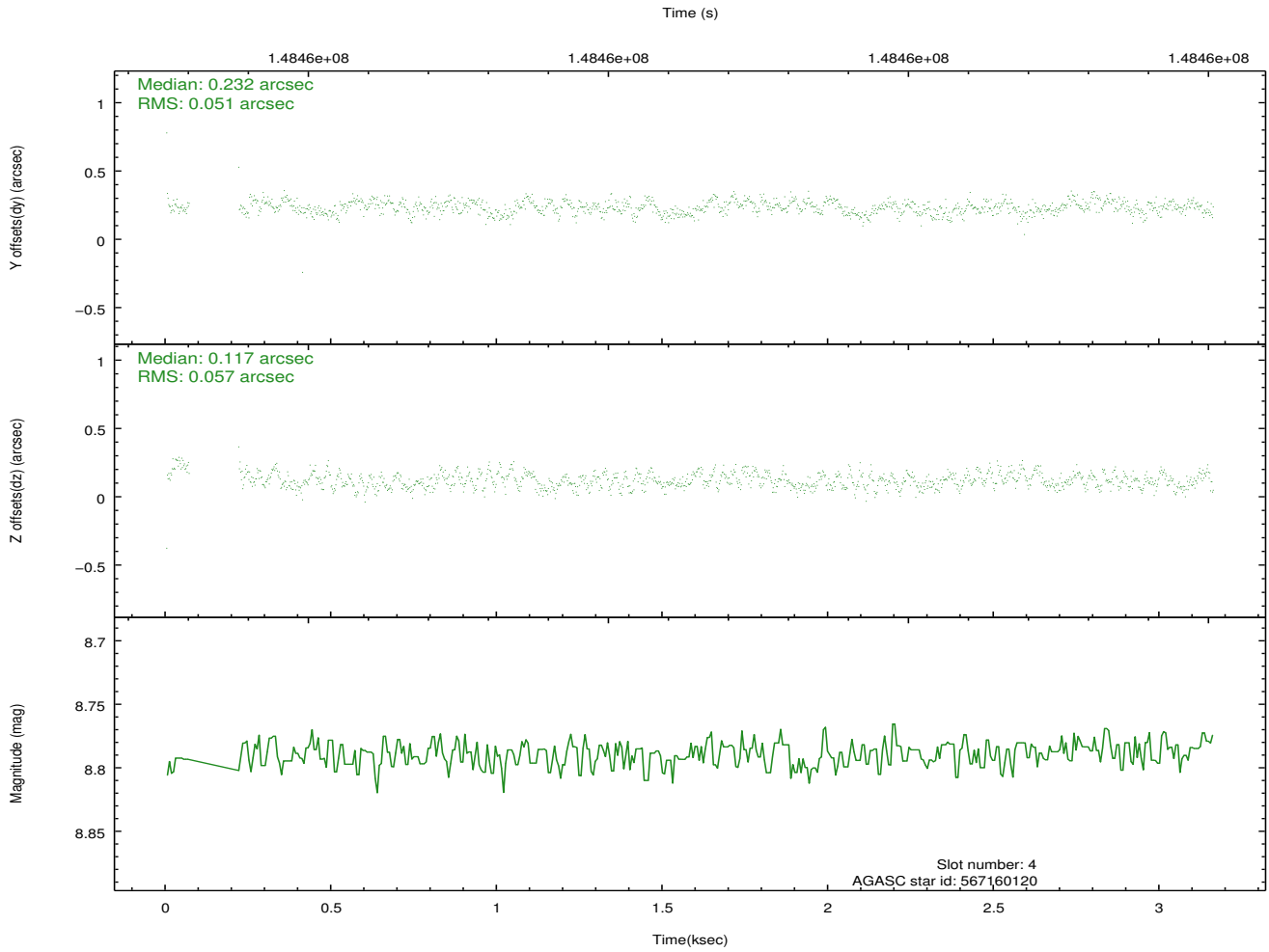
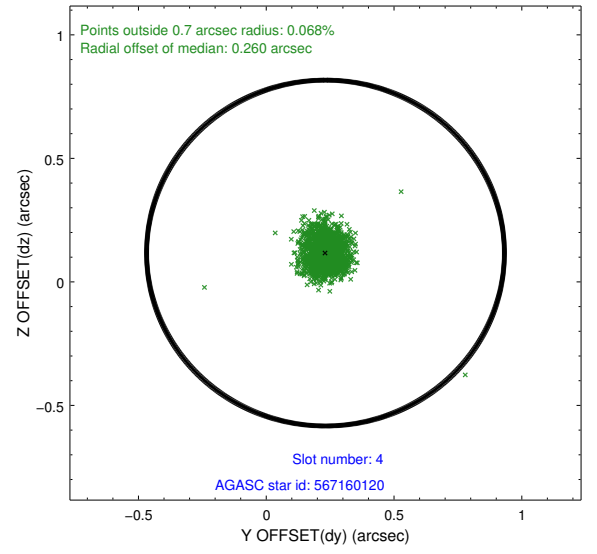
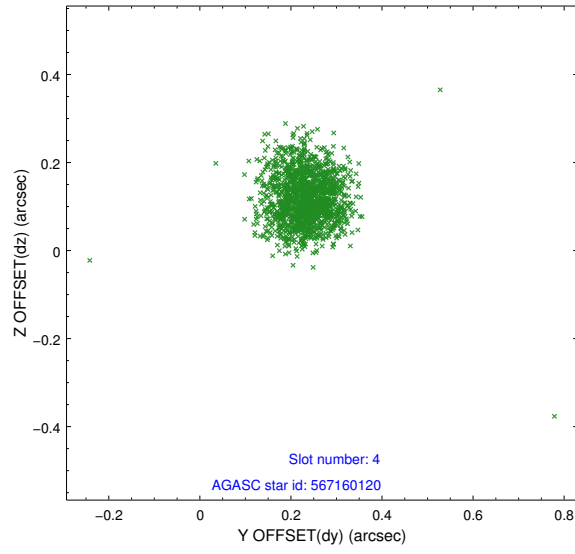
	status	id	mag	n_pts	med_dy	med_dz	drl
	FID	HRC-I-1	6.95	735	0.001	0.054	0.006
	FID	HRC-I-2	7.00	735	0.083	-0.053	0.006
	FID	HRC-I-3	7.04	735	0.036	-0.090	0.005
	GUIDE	567166272	6.80	1470	0.015	0.157	0.085
	GUIDE	567160120	8.79	1470	0.232	0.117	0.078
	GUIDE	567164688	9.01	1470	-0.216	-0.111	0.076
	GUIDE	567167832	9.25	1468	-0.032	-0.172	0.085
0.0000.0000.0000.0000000.00000000.000.00							

2.4 Star Slots

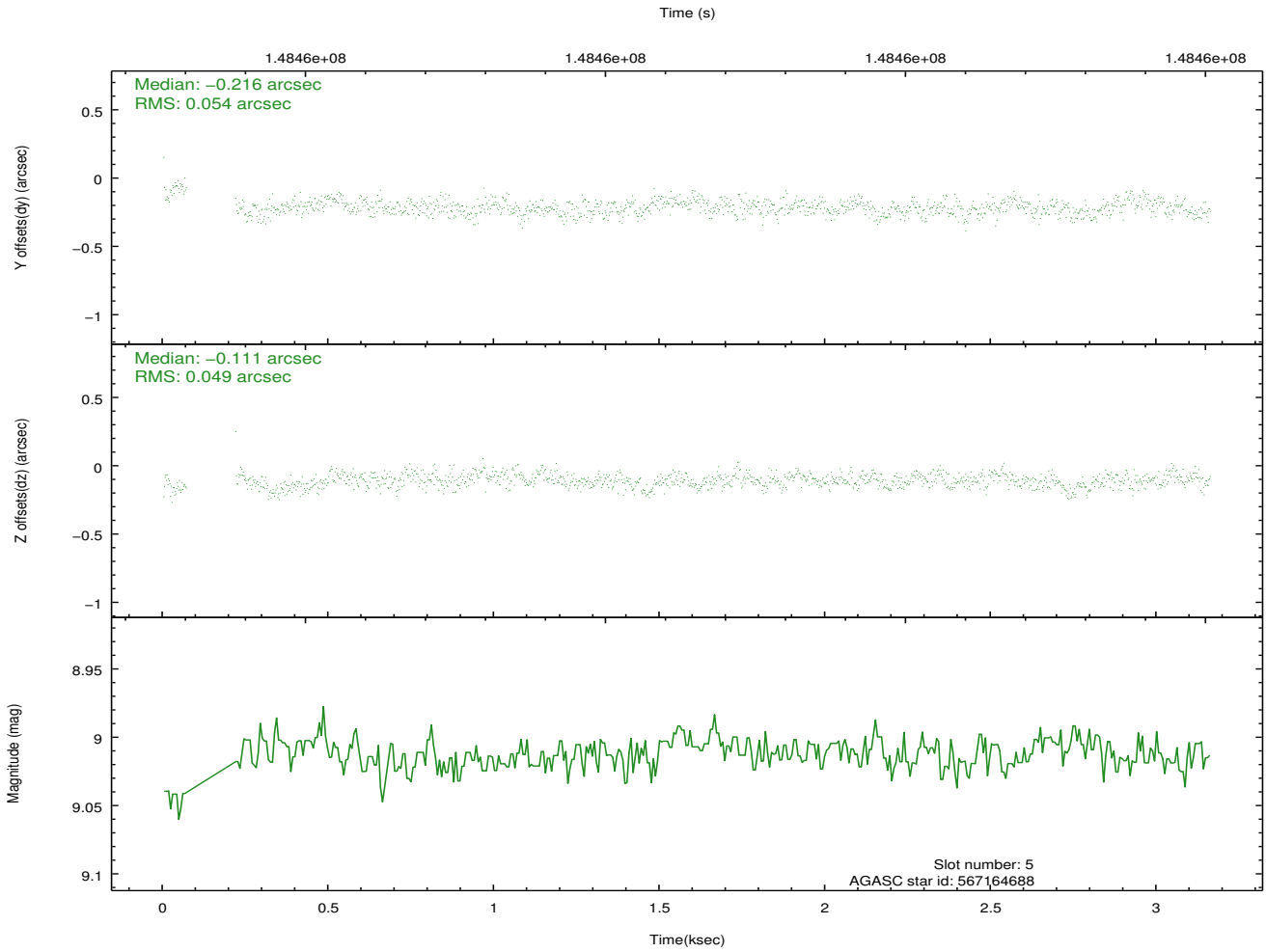
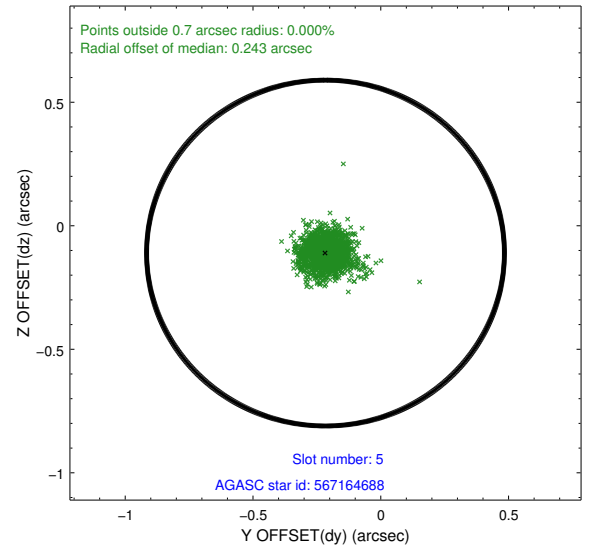
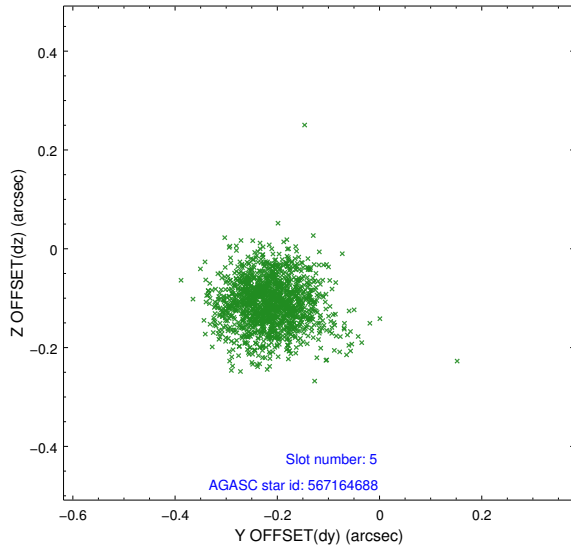
2.4.1 Slot 3



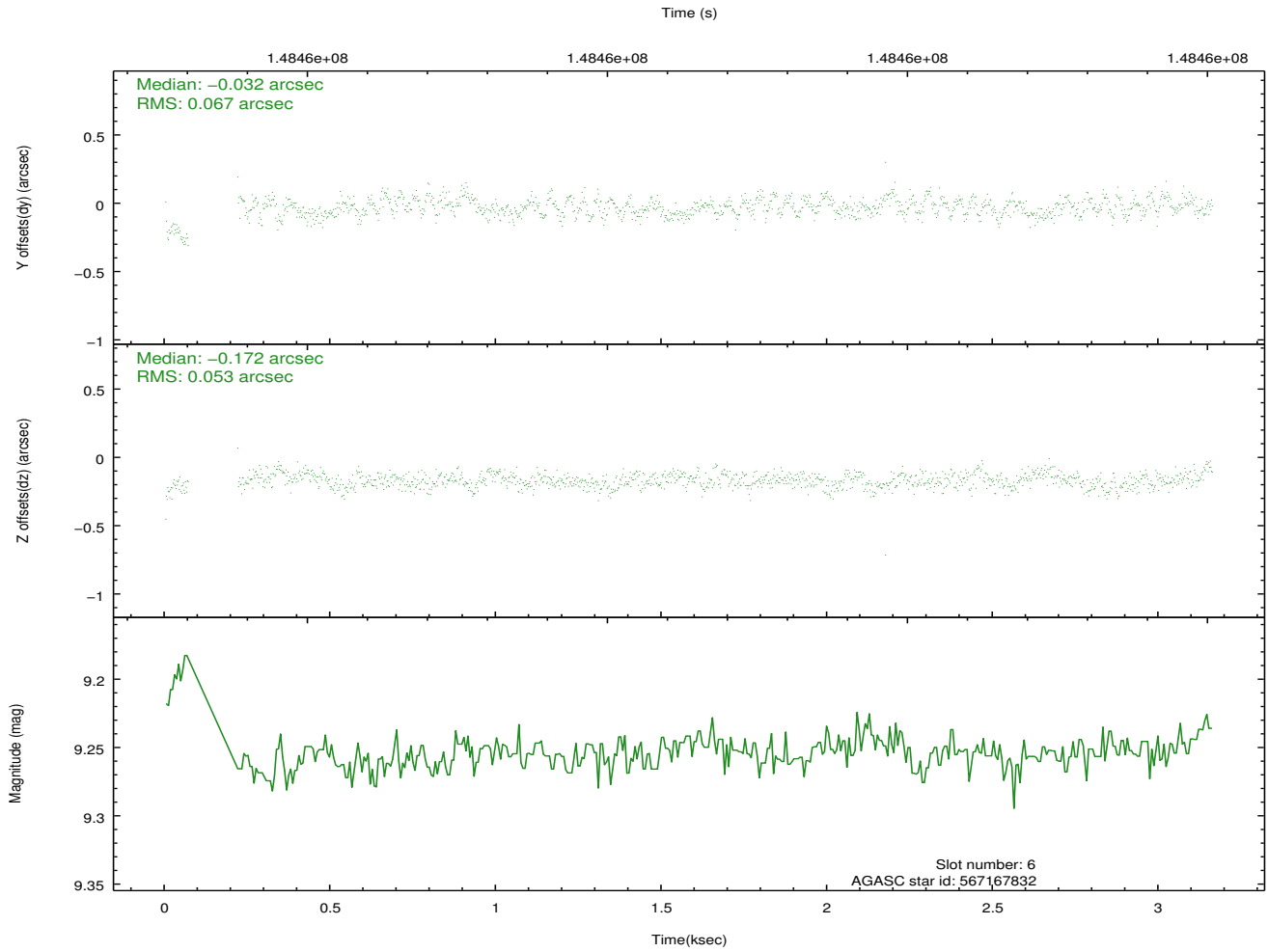
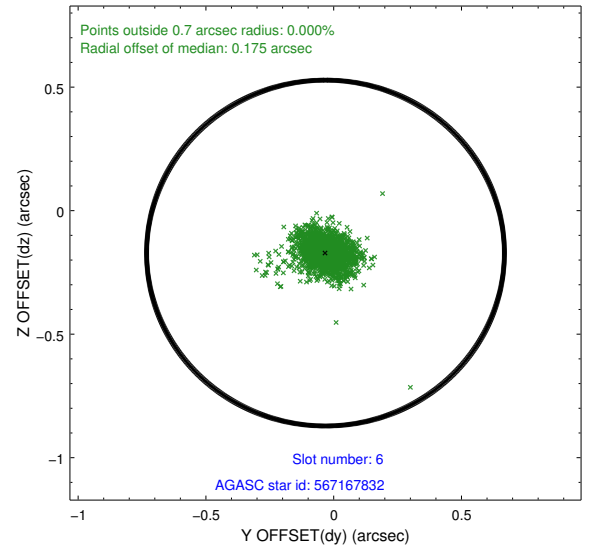
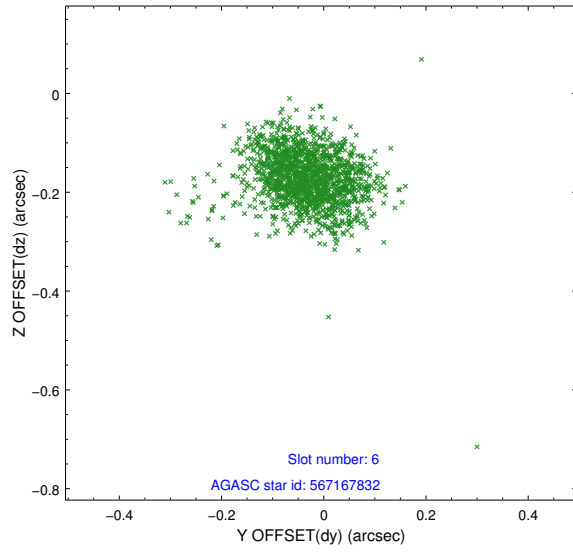
2.4.2 Slot 4



2.4.3 Slot 5

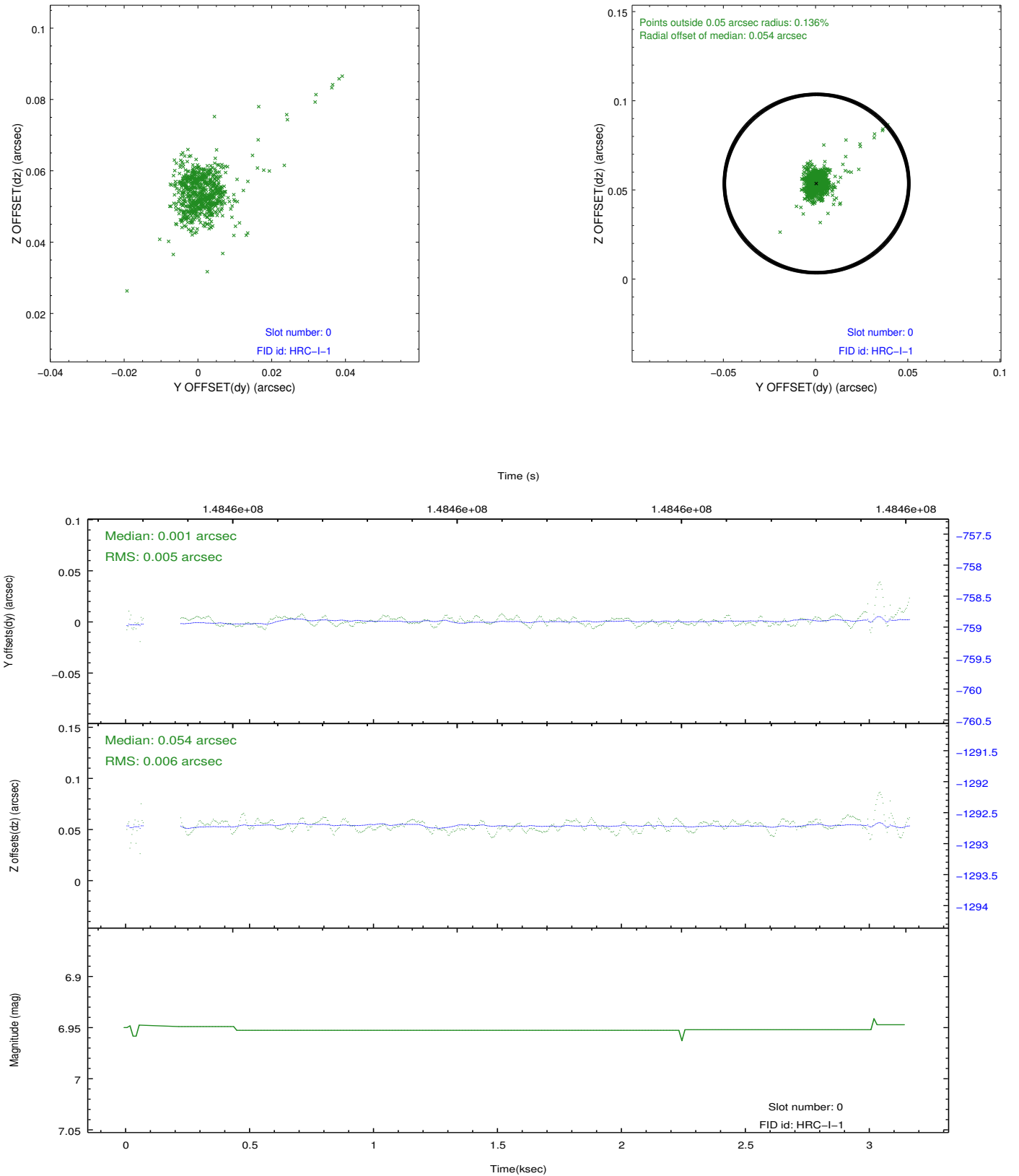


2.4.4 Slot 6

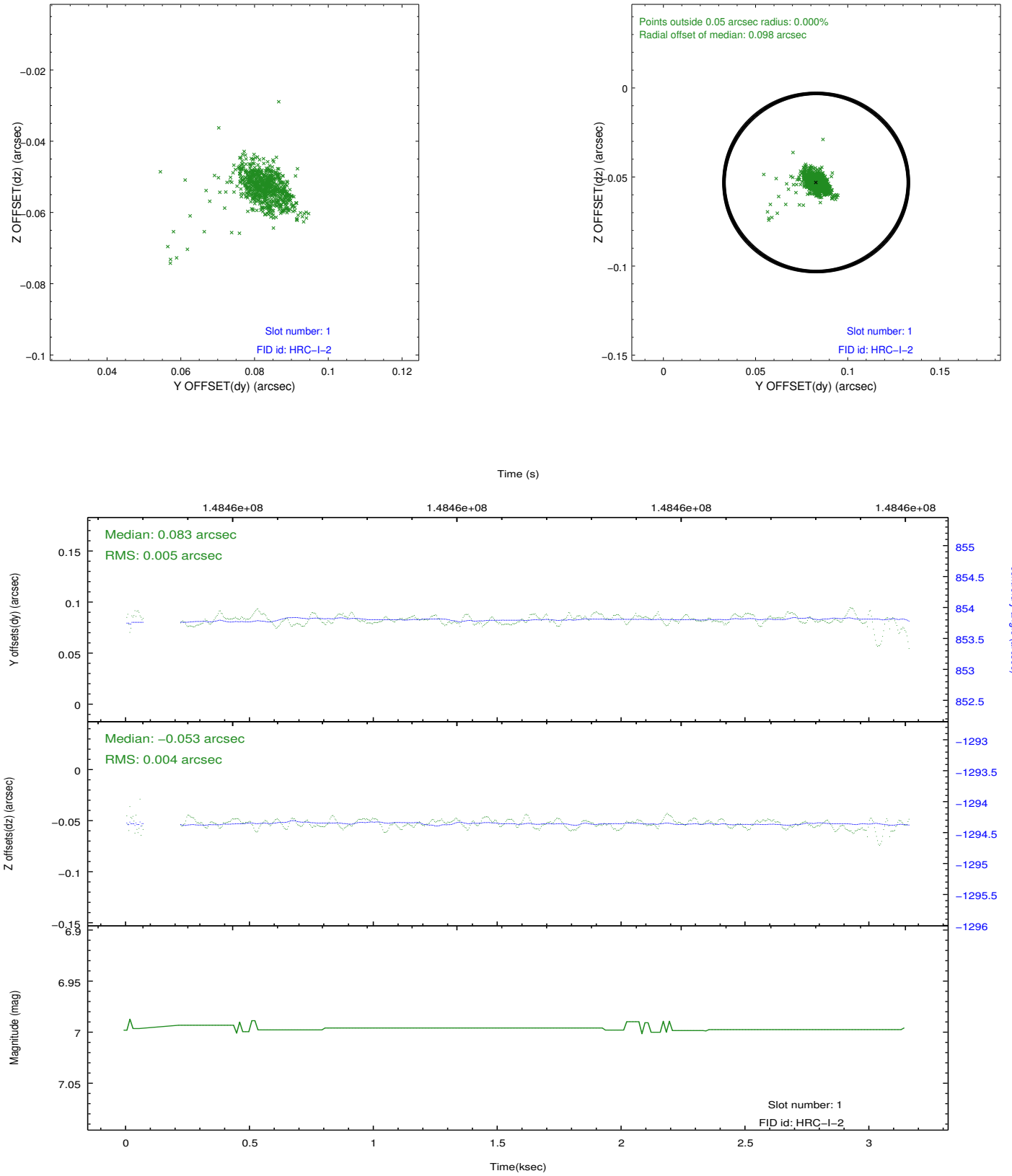


2.5 FID Slots

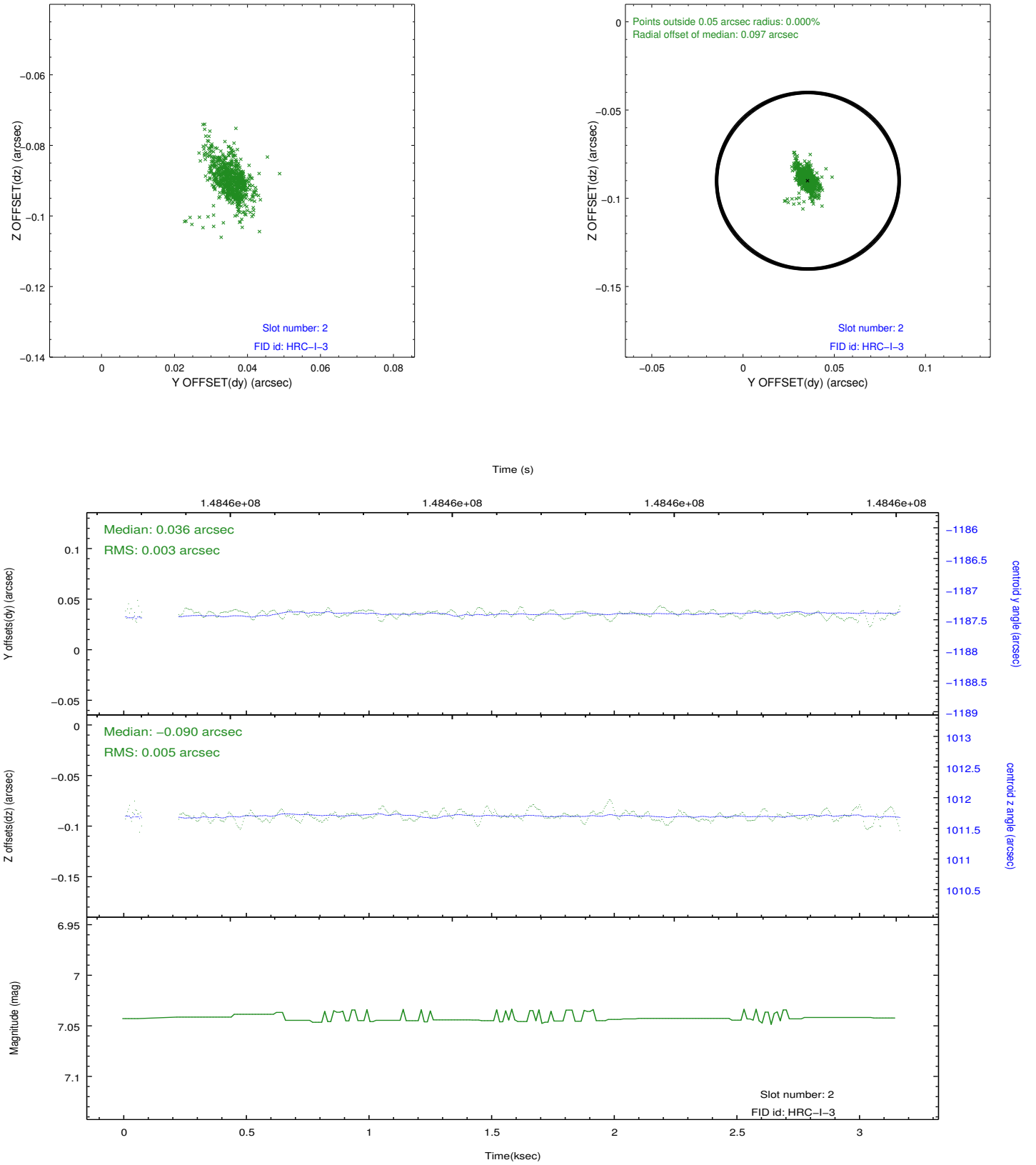
2.5.1 Slot 0



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)	2012.10.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.766

A.2 Comments