

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 2935 - L2 Version 4
Chandra X-Ray Center

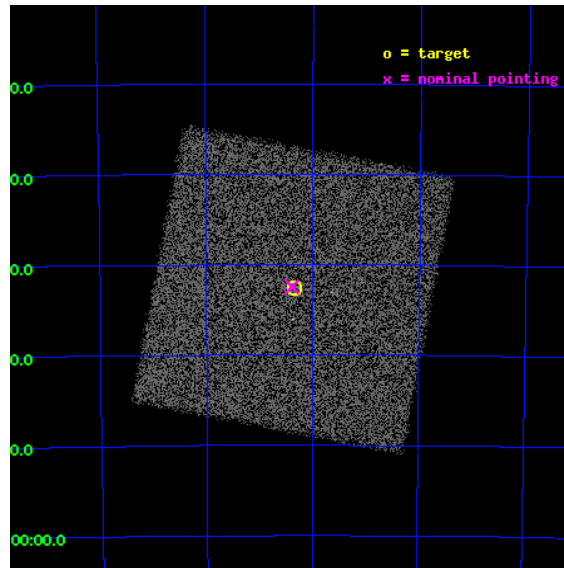
L2 Processing Date : Oct 14 2012

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

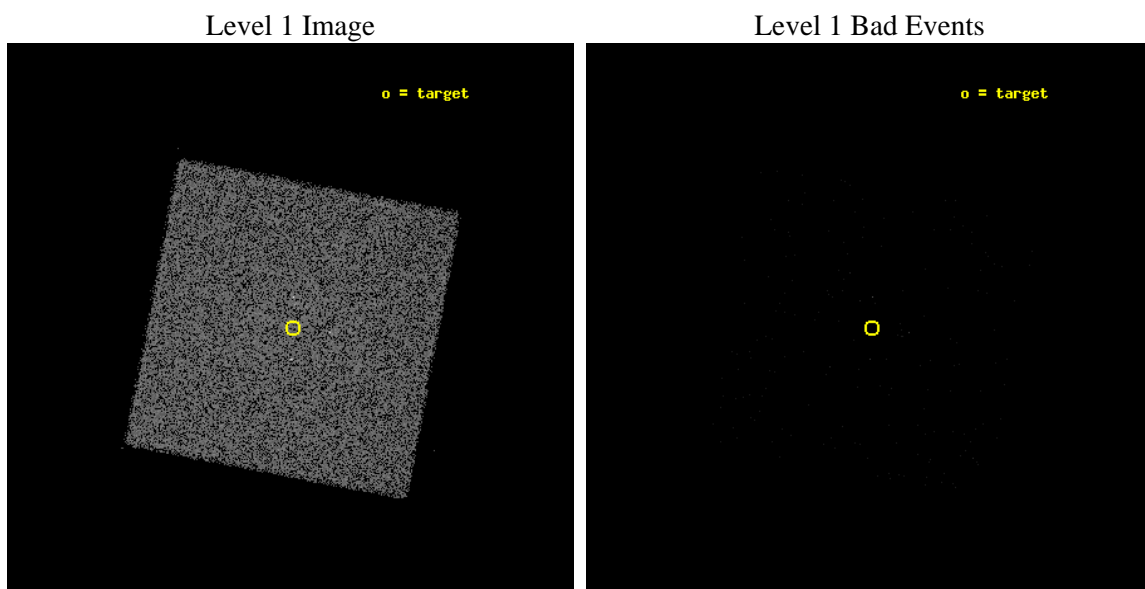
seq_num	600272	Sequence number
obs_id	2935	Observation id
title	UNVEILING THE NATURE OF ULTRA LUMINOUS X-RAY SOURCES IN NEARBY SPIRAL GALAXIES - REALLY ~100 SOLAR MASS BLACK HOLES ? -	Proposal titl
observer	MR. MASAHIKO SUGIHO	Principal investigator
object	NGC1313 SA AND SB	Source name
ra_targ	49.587917	Observer's specified target RA [deg]
dec_targ	-66.543056	Observer's specified target Dec [deg]
ra_nom	49.598388742457	Nominal RA [deg]
dec_nom	-66.540899773358	Nominal Dec [deg]
roll_nom	55.833647035153	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1766.3313230872	[s]
livetime	1757.2193516708	Overtime multiplied by DTCOR
l2events	46541	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	2000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1766.3313230872	[s]
caldbver	4.5.2	 	l1events	73927	Number of level 1 events
date	2012-10-14T18:12:47	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

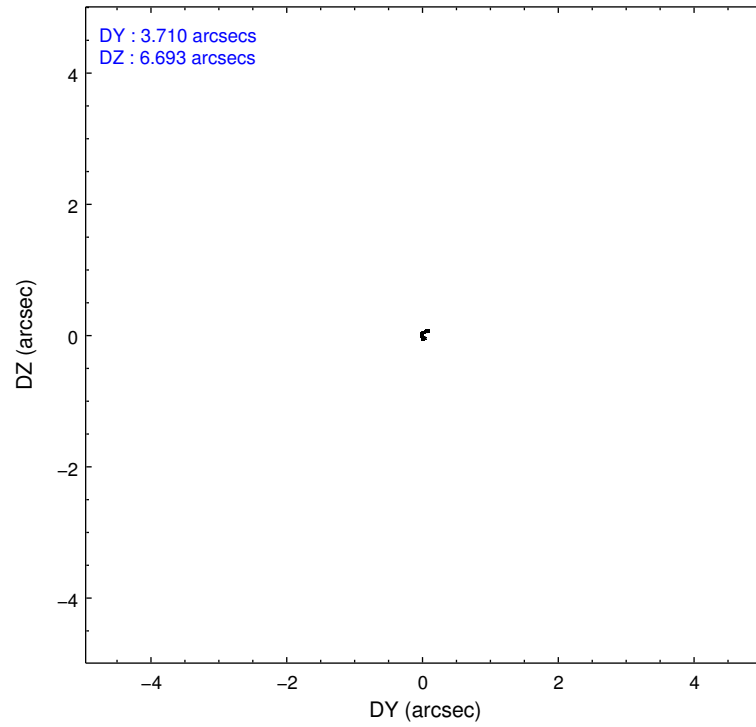
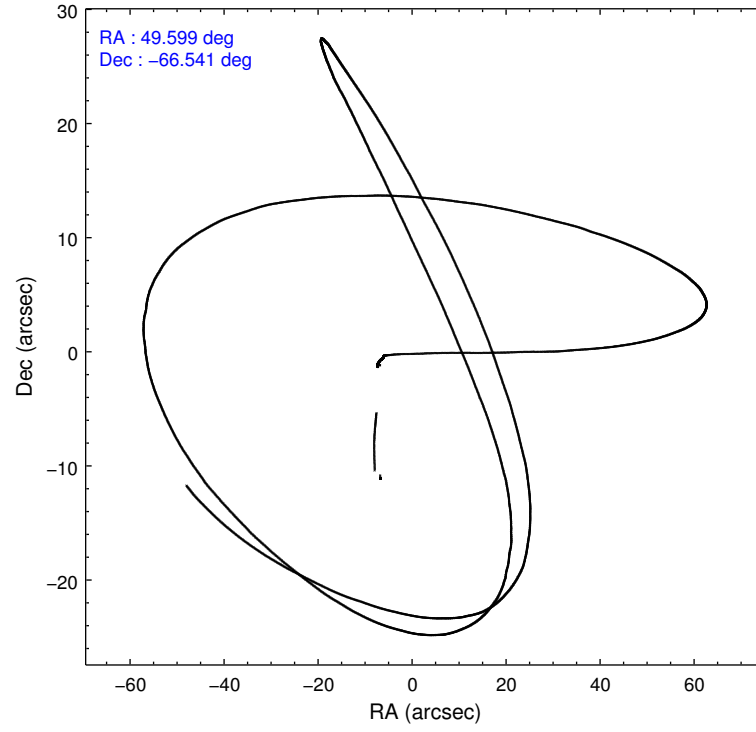
	segment 0
level 1 events	73927
rejected events	4205
rejected %	5%

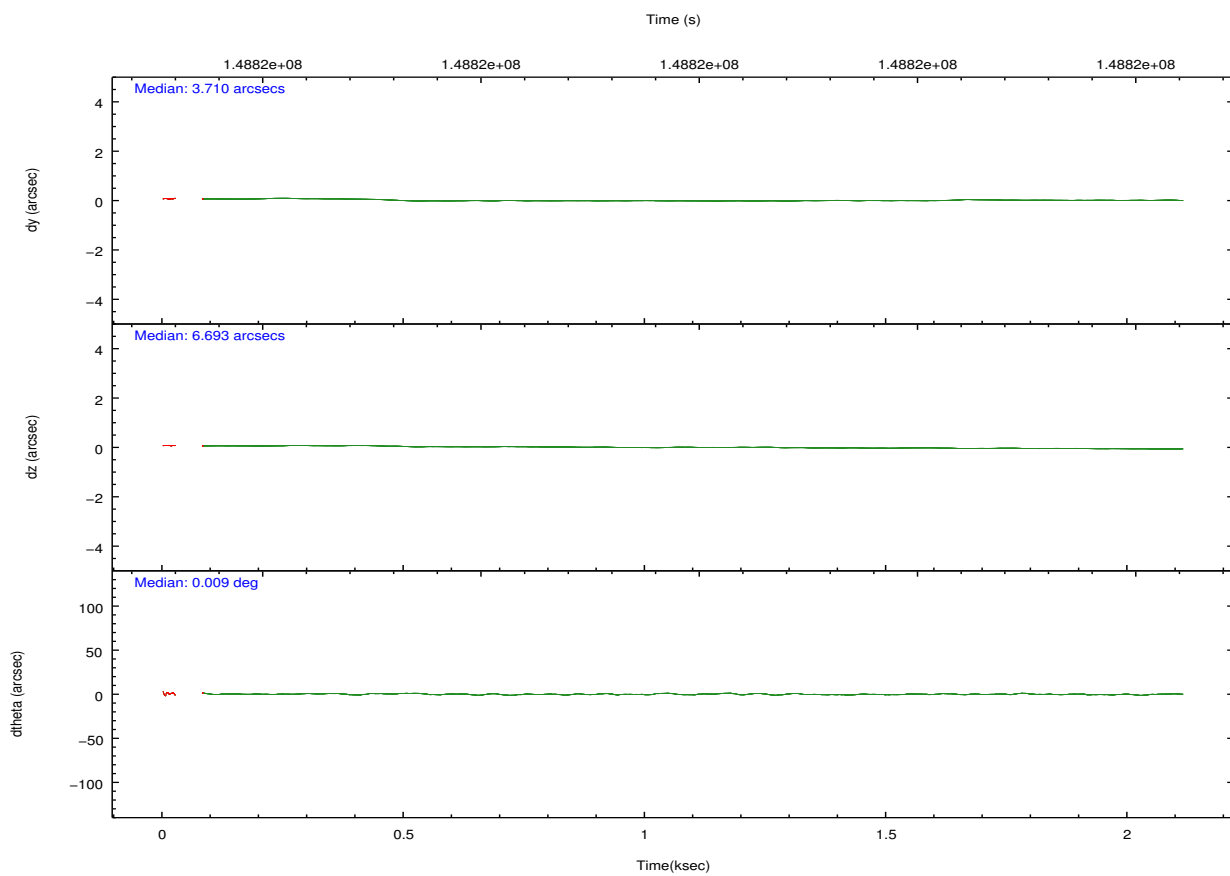
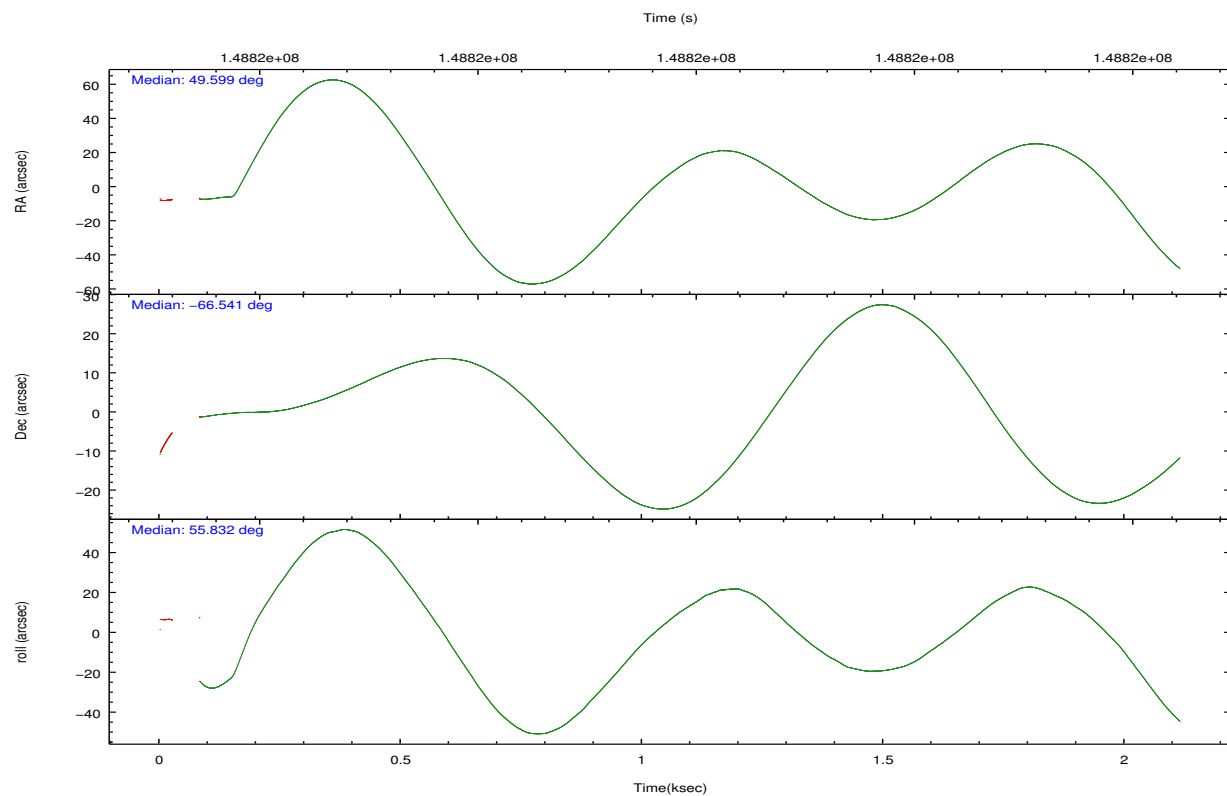
2.2 Compared Parameters

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	49.593308	49.59838874245709
[deg] Pointing Dec	-66.567848	-66.54089977335806
[deg] Pointing Roll	55.924458	55.8336470351535
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9804656746847
[mm] SIM translation stage offset	0	0.005023216916882234
[s] Observation start time (MET)	148816501.184000	148814444.90748
Observation start date	2002-09-19T09:53:57	2002-09-19T09:20:44
[s] Observation end time (MET)	148818501.184000	148819176.30768
Observation end date	2002-09-19T10:27:17	2002-09-19T10:39:36

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

2.3 Aspect



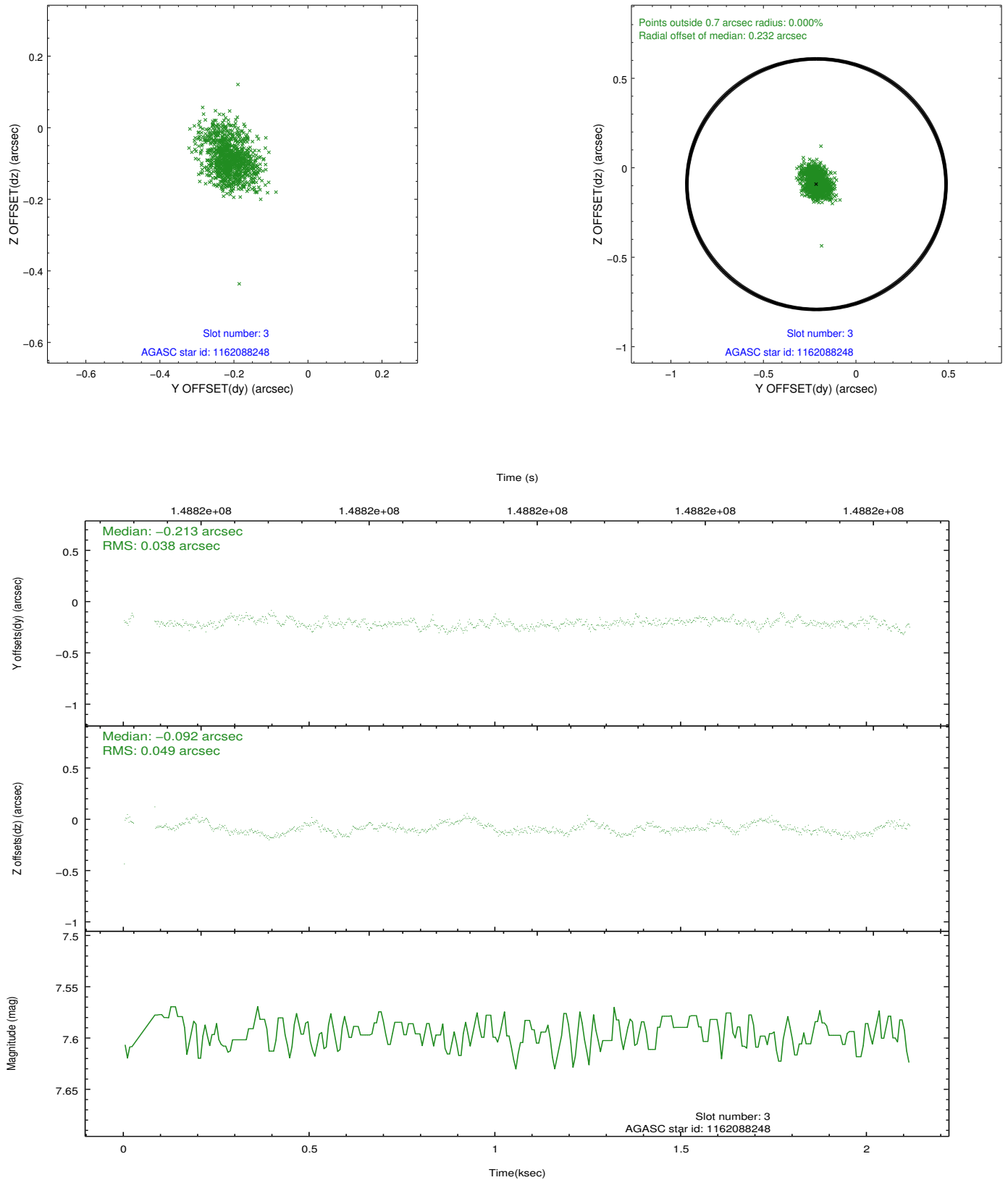


Slot Statistics

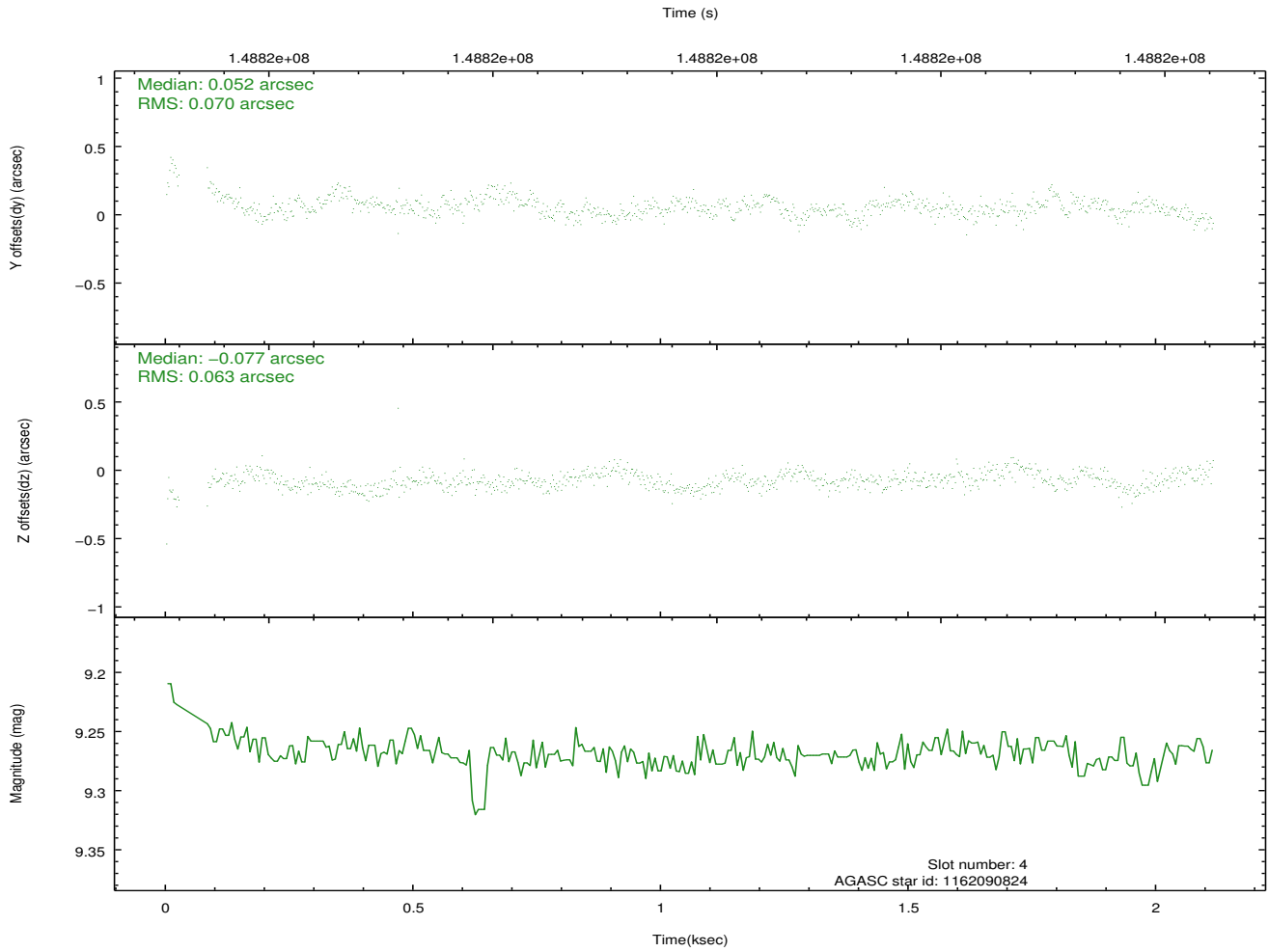
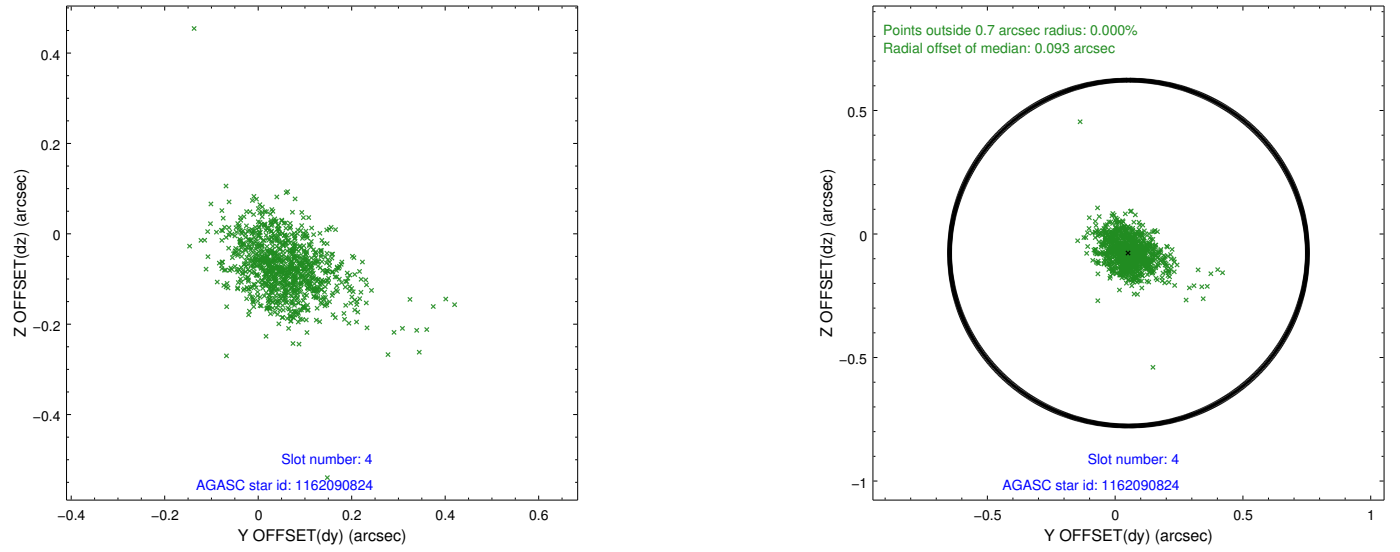
	status	id	mag	n_pts	med_dy	med_dz	drl
	FID	HRC-I-1	6.96	503	0.019	0.005	0.005
	FID	HRC-I-2	7.00	503	0.099	-0.002	0.007
	FID	HRC-I-4	6.99	503	-0.001	-0.094	0.005
	GUIDE	1162088248	7.60	1005	-0.213	-0.092	0.066
	GUIDE	1162090824	9.27	1005	0.052	-0.077	0.093
	GUIDE	1162086384	9.91	1001	0.140	0.041	0.147
	GUIDE	1162094168	10.52	979	0.012	0.136	0.209
0.0000.0000.0000.0000000.00000000.000.00							

2.4 Star Slots

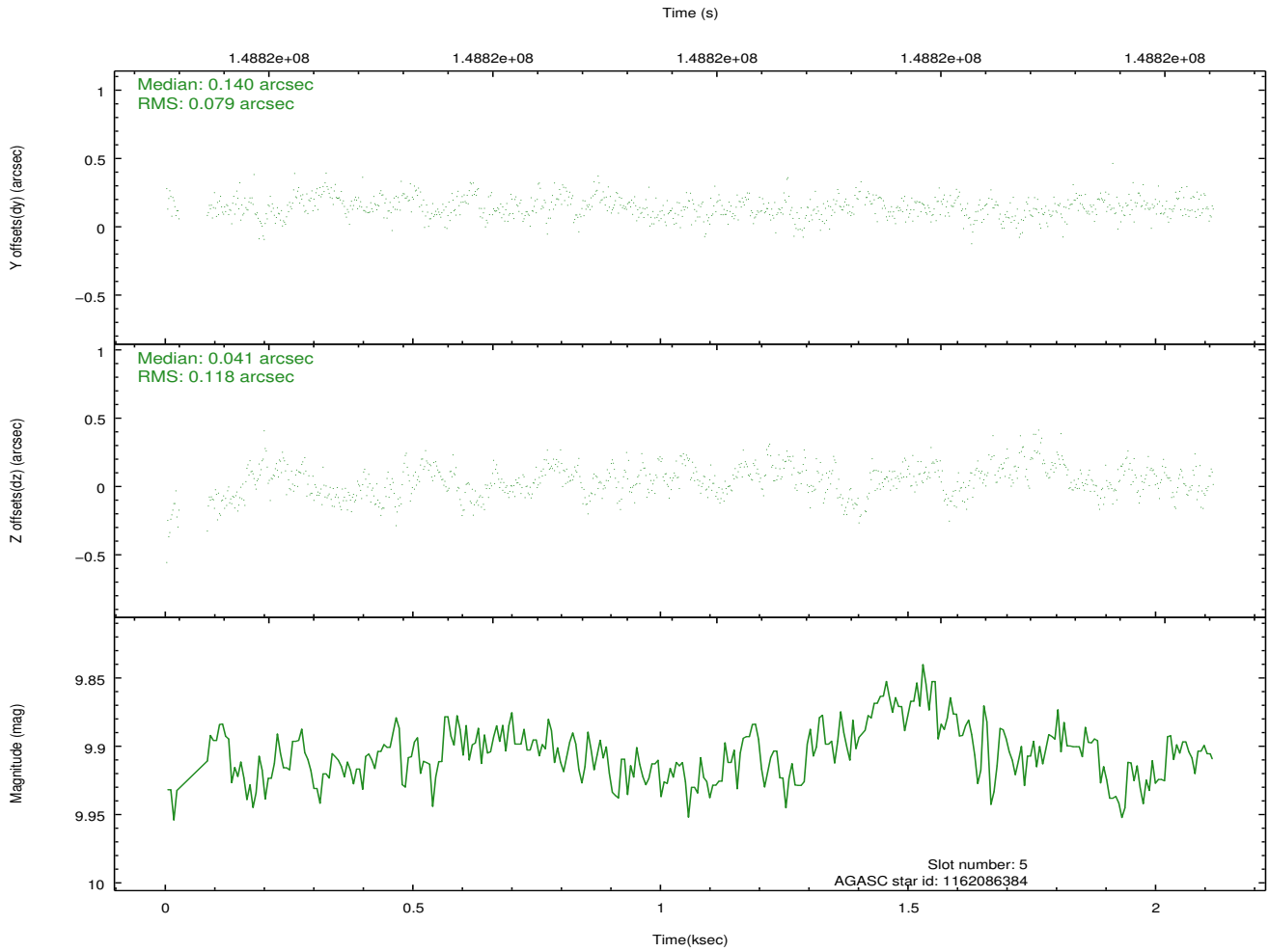
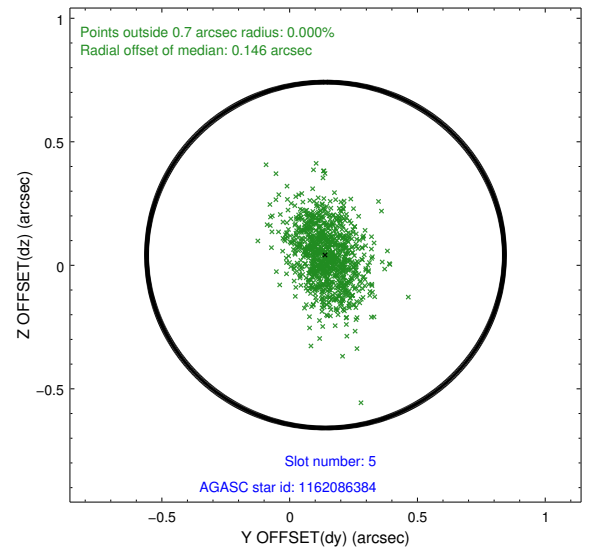
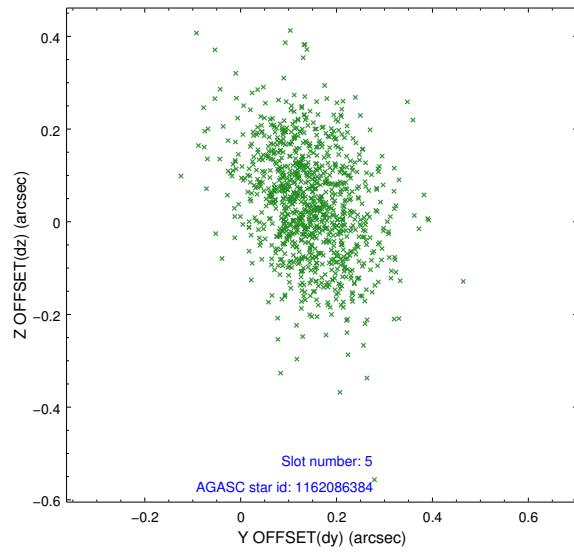
2.4.1 Slot 3



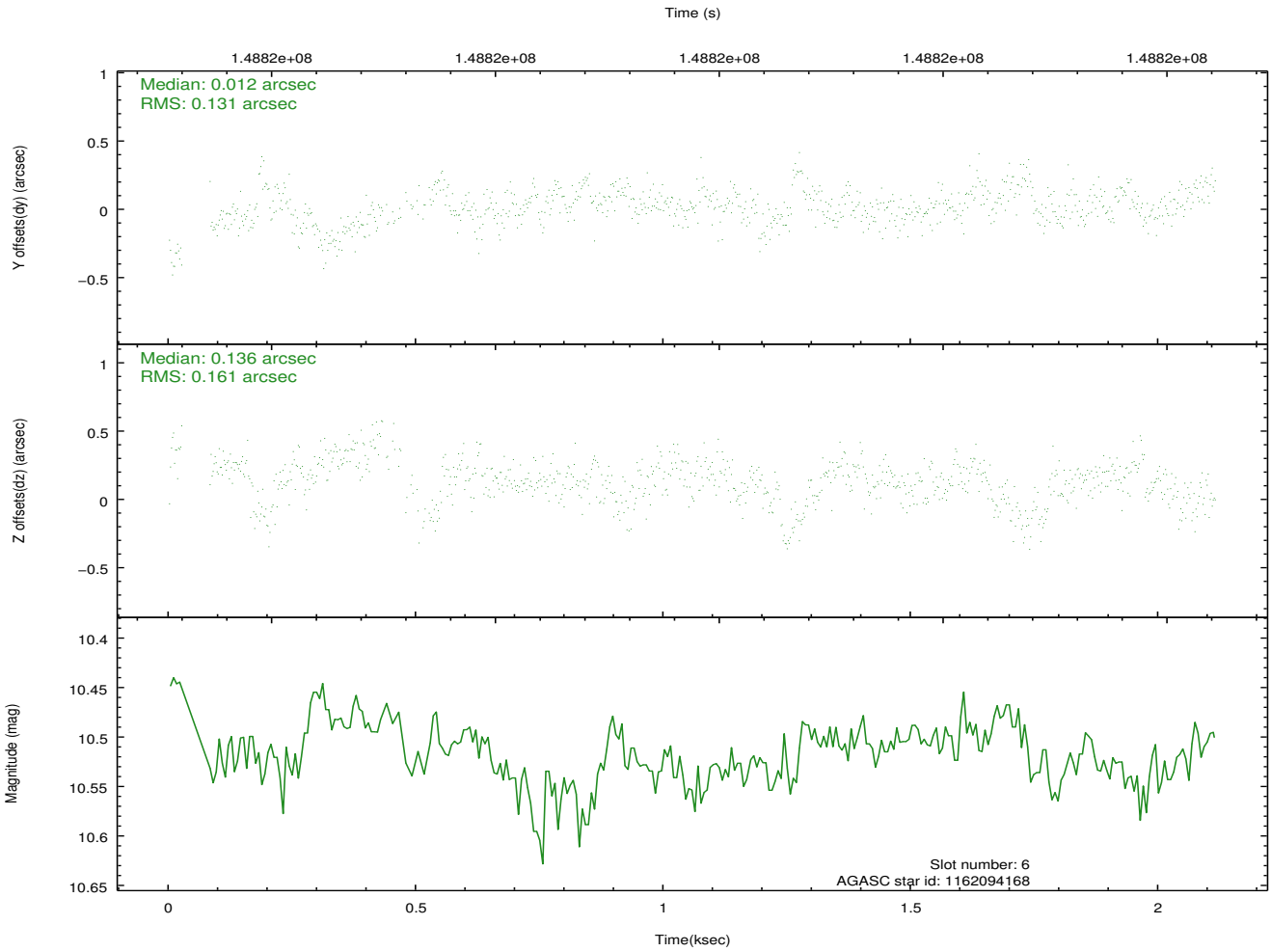
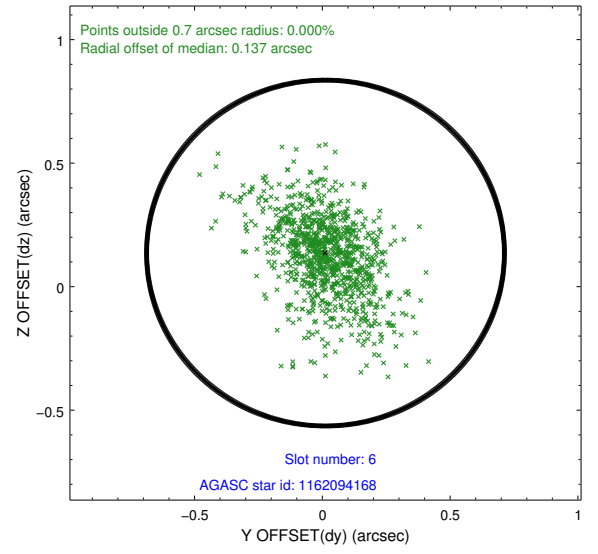
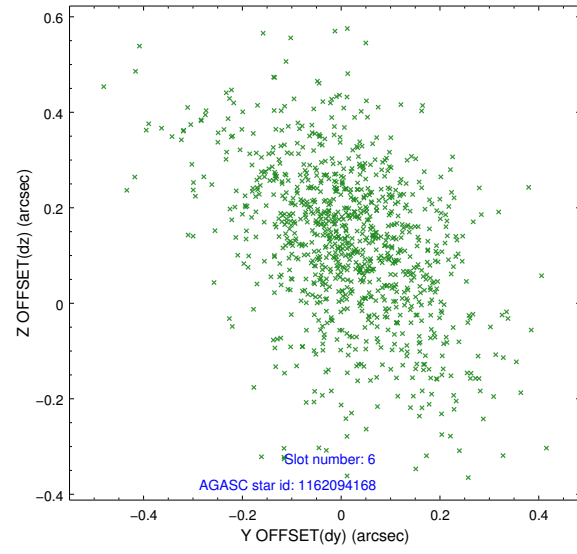
2.4.2 Slot 4



2.4.3 Slot 5

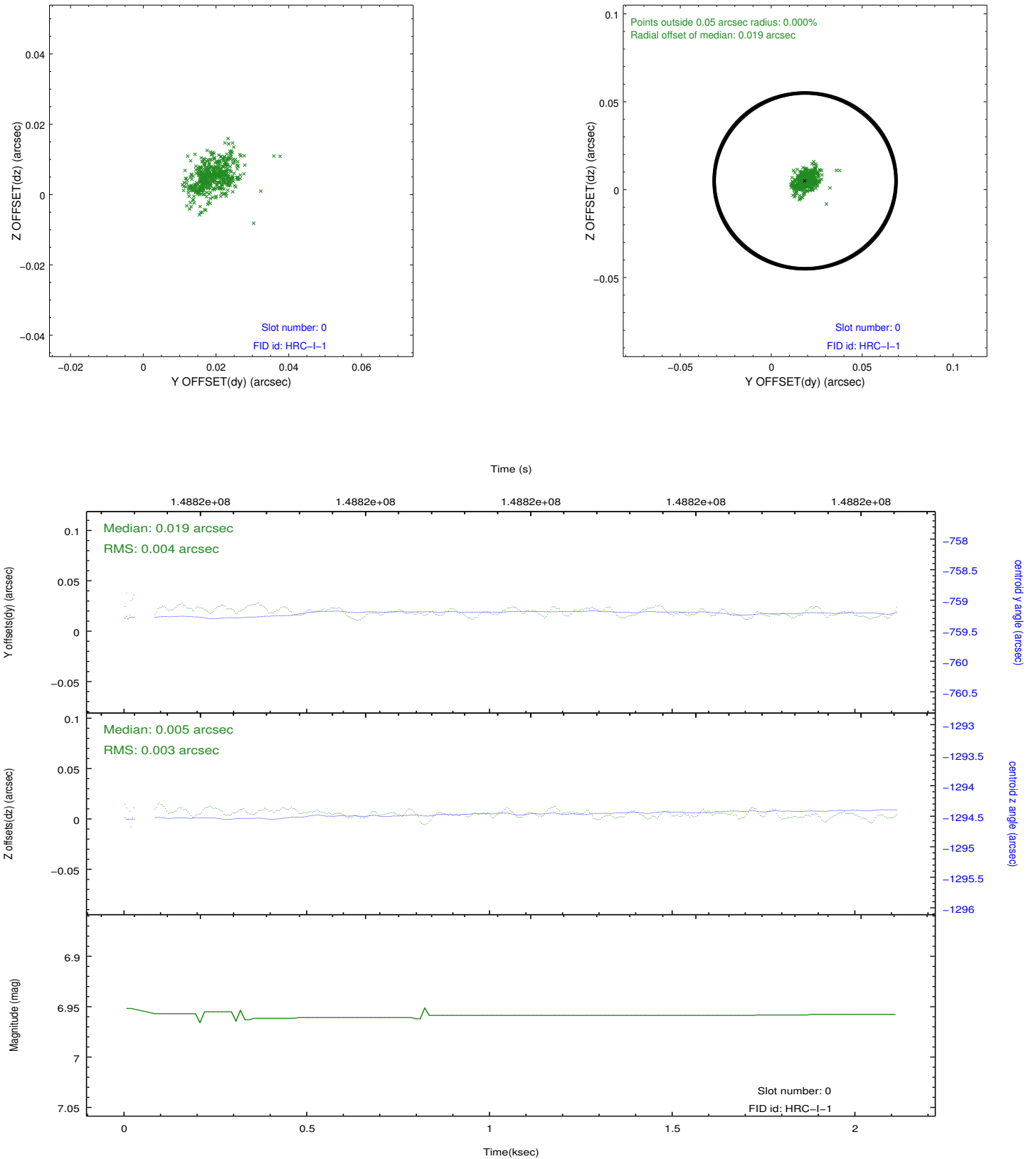


2.4.4 Slot 6

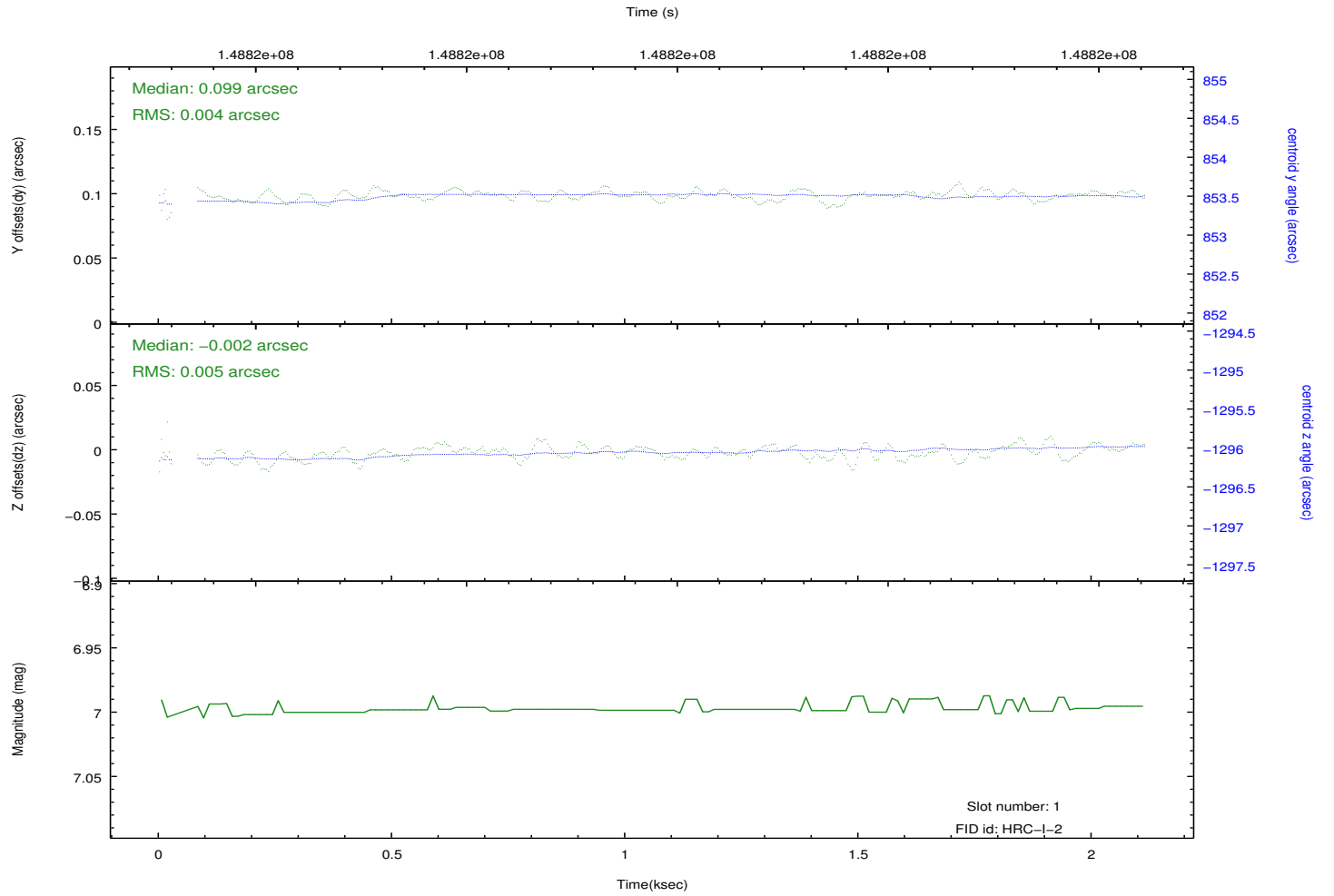
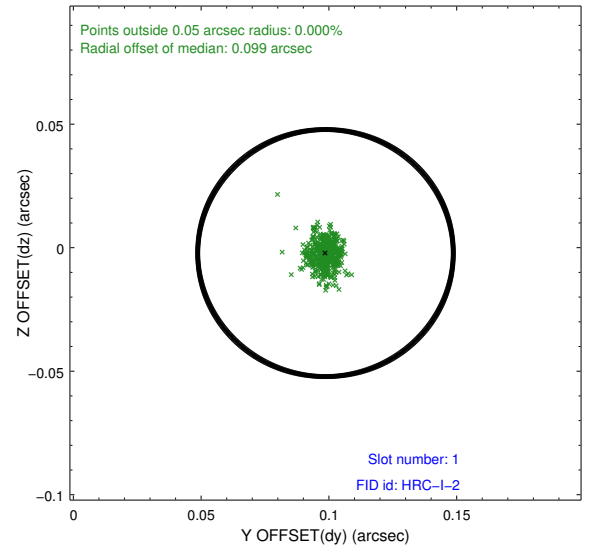
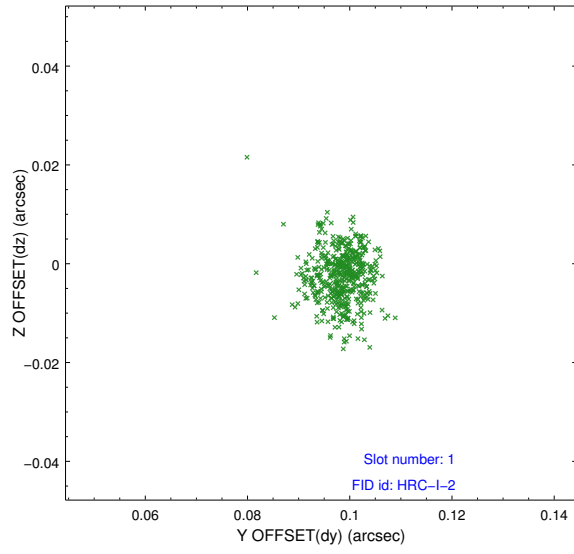


2.5 FID Slots

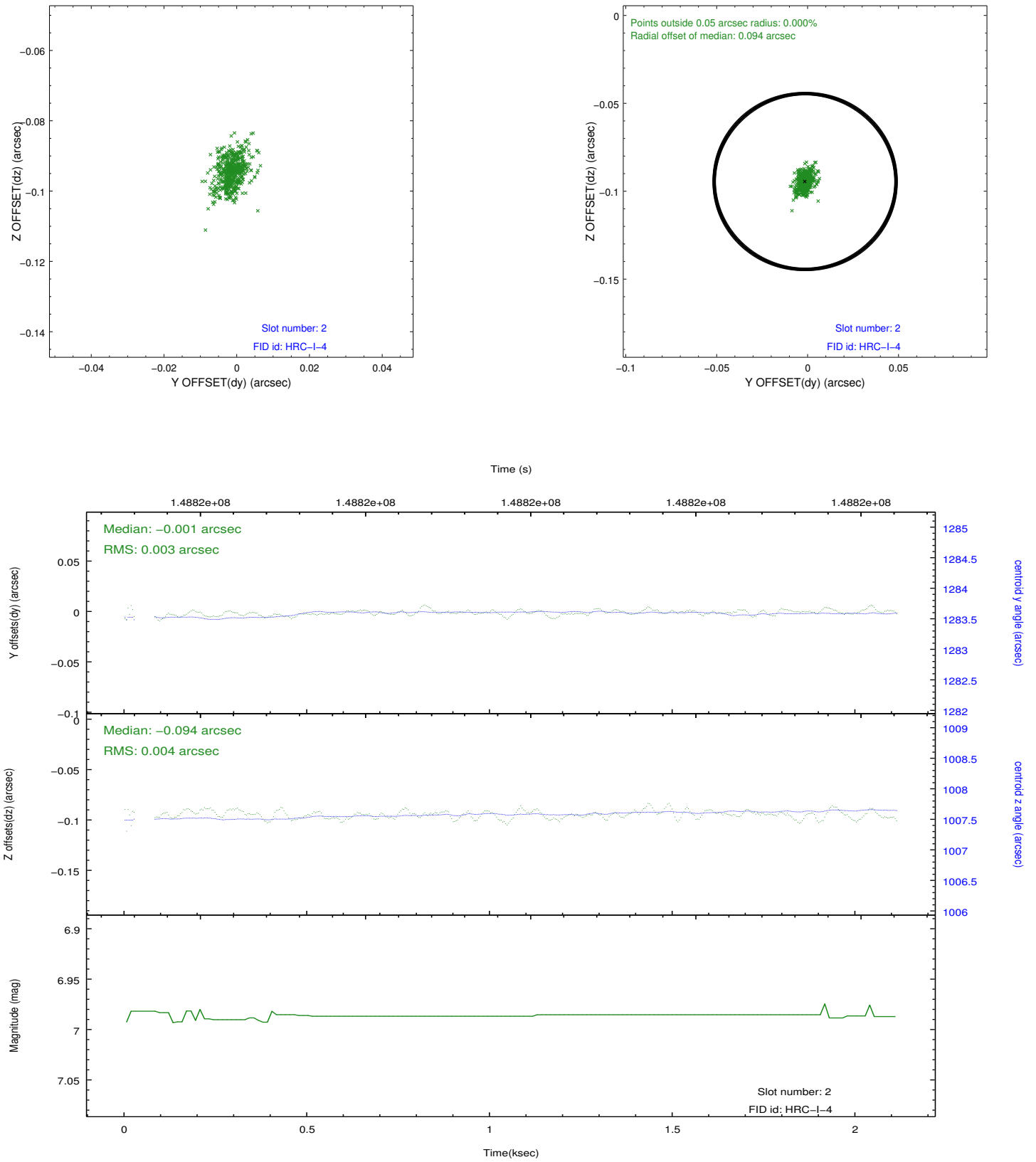
2.5.1 Slot 0



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	1.766

A.2 Comments