

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8166 - L2 Version 3
Chandra X-Ray Center

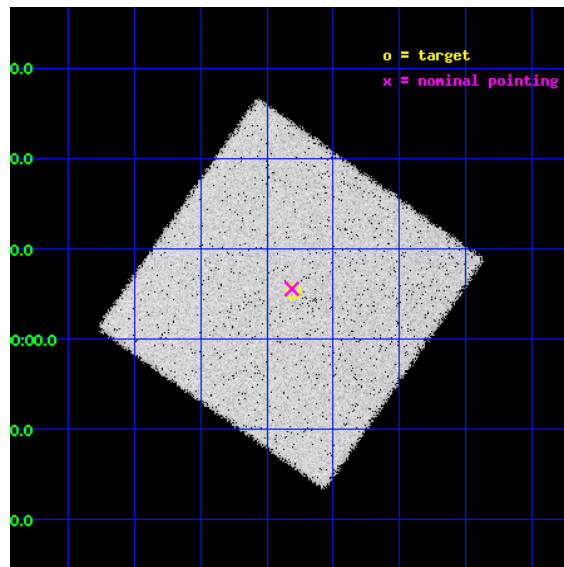
L2 Processing Date : Aug 12 2012

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1 Front

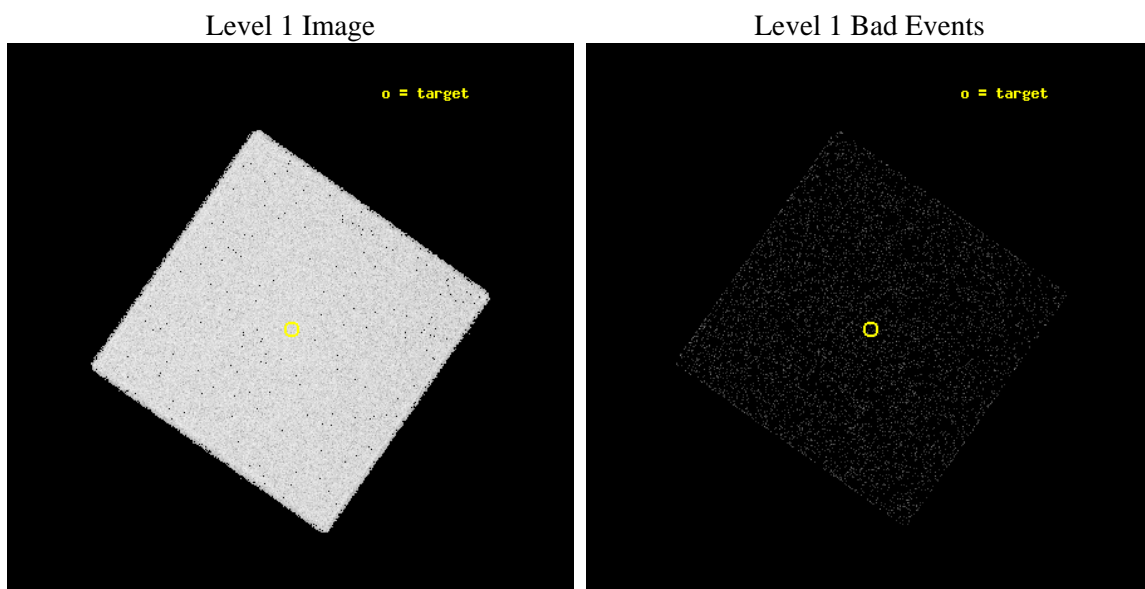
seq_num	900707	Sequence number
obs_id	8166	Observation id
title	ChICAGO GTO: Chandra Identification of Compact ASCA Galactic Objects	
observer	Dr. Stephen Murray	Principal investigator
object	AX J183518-0754	Source name
ra_targ	278.825833	Observer's specified target RA [deg]
dec_targ	-7.911	Observer's specified target Dec [deg]
ra_nom	278.82795003858	Nominal RA [deg]
dec_nom	-7.9074839541082	Nominal Dec [deg]
roll_nom	80.097013262911	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3184.9314044714	[s]
livetime	3152.9049982686	Ontime multiplied by DTCOR
l2events	187693	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	3000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	3184.9314044714	[s]
caldbver	4.5.1.1	 	l1events	340185	Number of level 1 events
date	2012-08-12T10:18:10	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

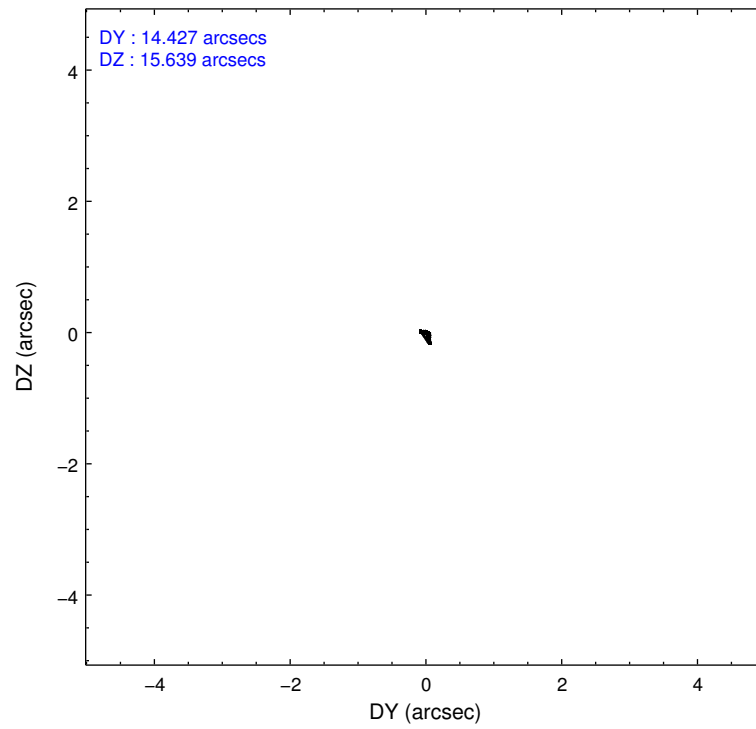
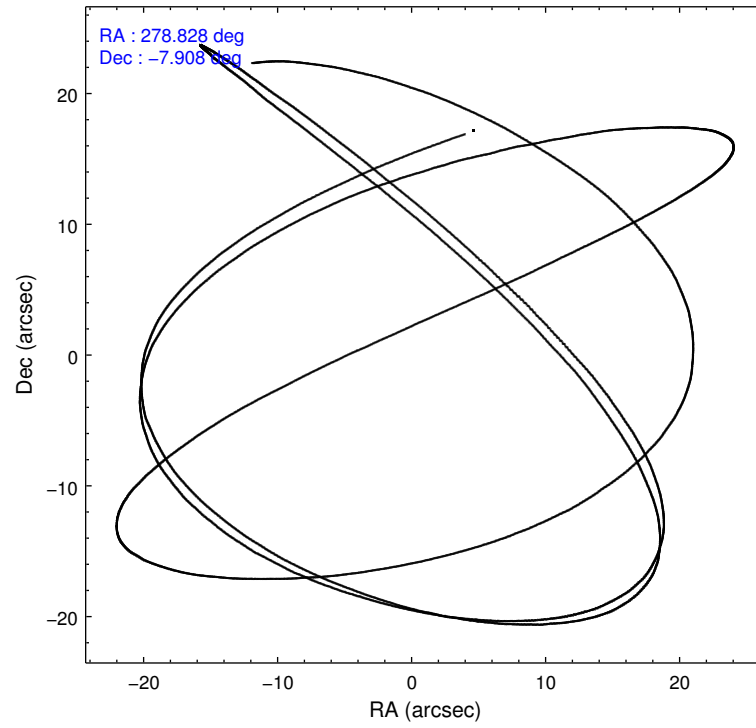
Level 1 Events

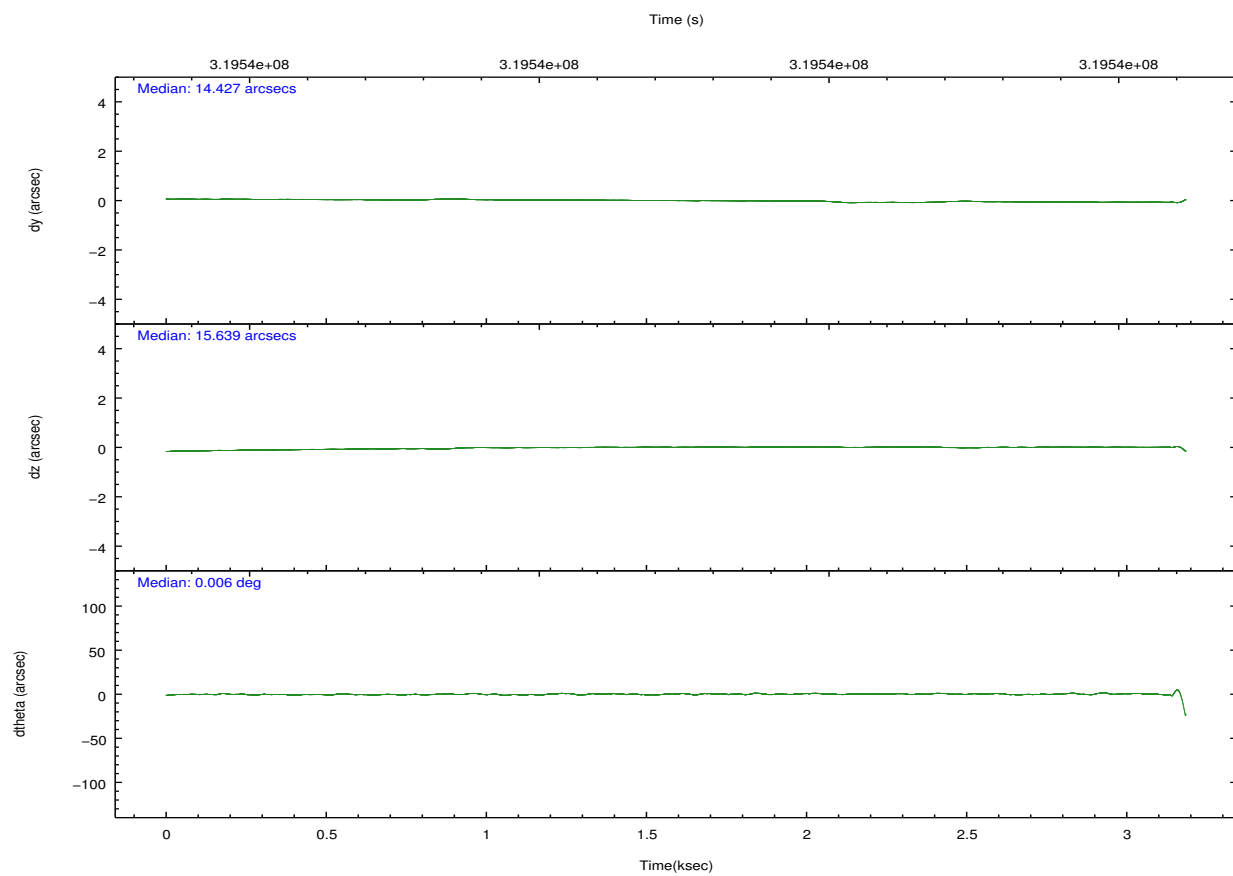
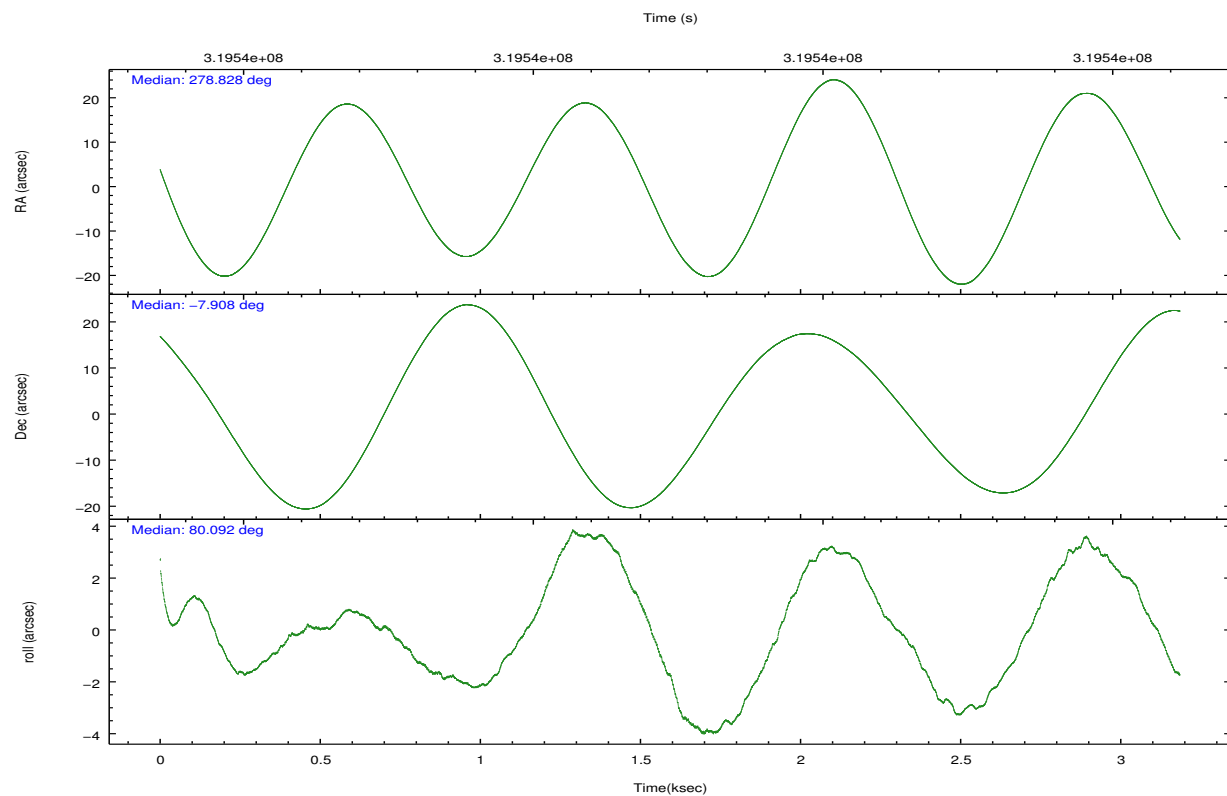
	segment 0
level 1 events	340185
rejected events	63481
rejected %	18%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
[deg] Pointing RA	278.838094	278.8279500385795			
[deg] Pointing Dec	-7.932726	-7.907483954108164			
[deg] Pointing Roll	80.193913	80.09701326291119			
[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)	319536057.184000	319535464.25945			
Observation start date	2008-02-16T07:59:52	2008-02-16T07:51:04			
[s] Observation end time (MET)	319539057.184000	319539403.33465			
Observation end date	2008-02-16T08:49:52	2008-02-16T08:56:43			

2.3 Aspect



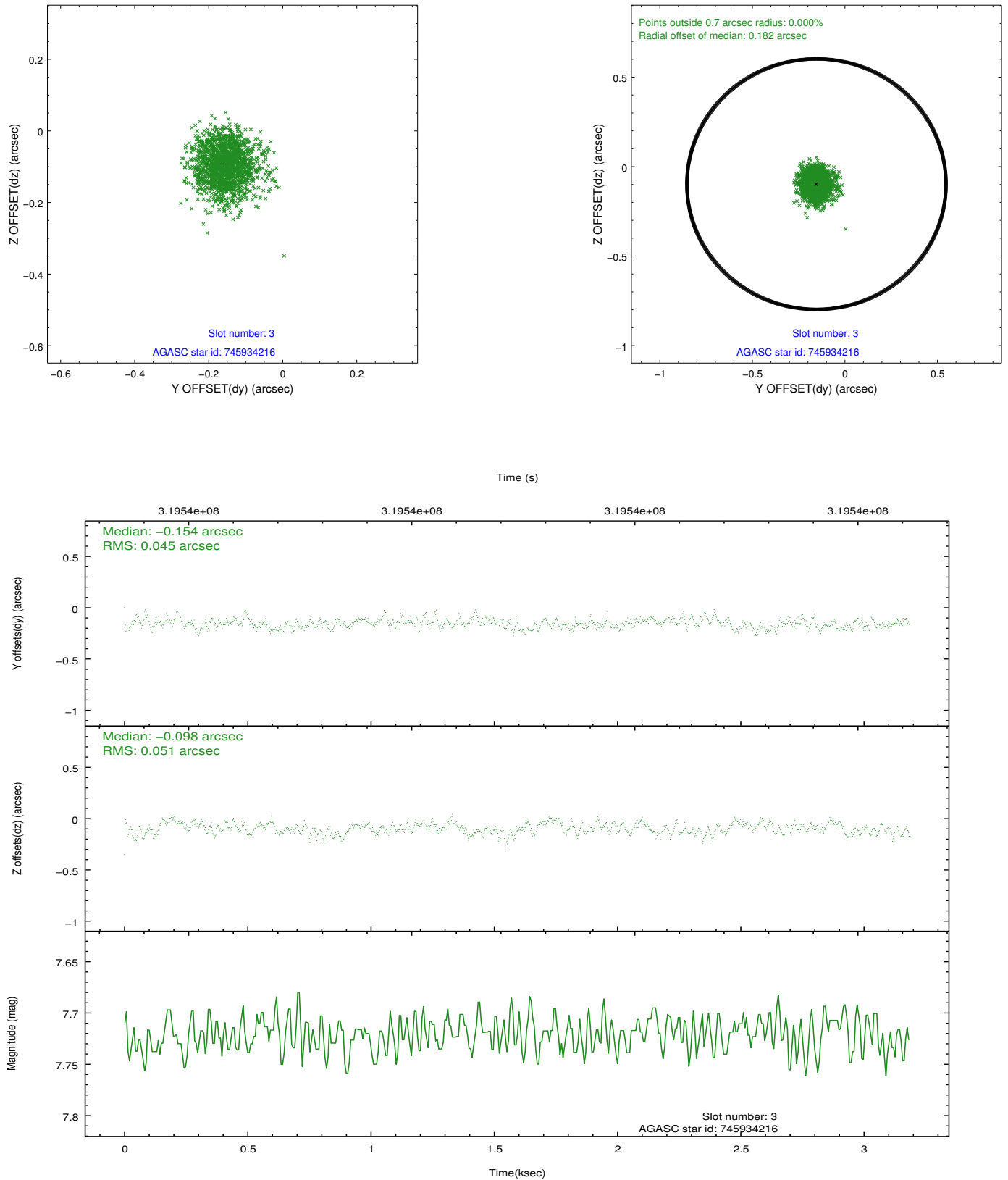


Slot Statistics

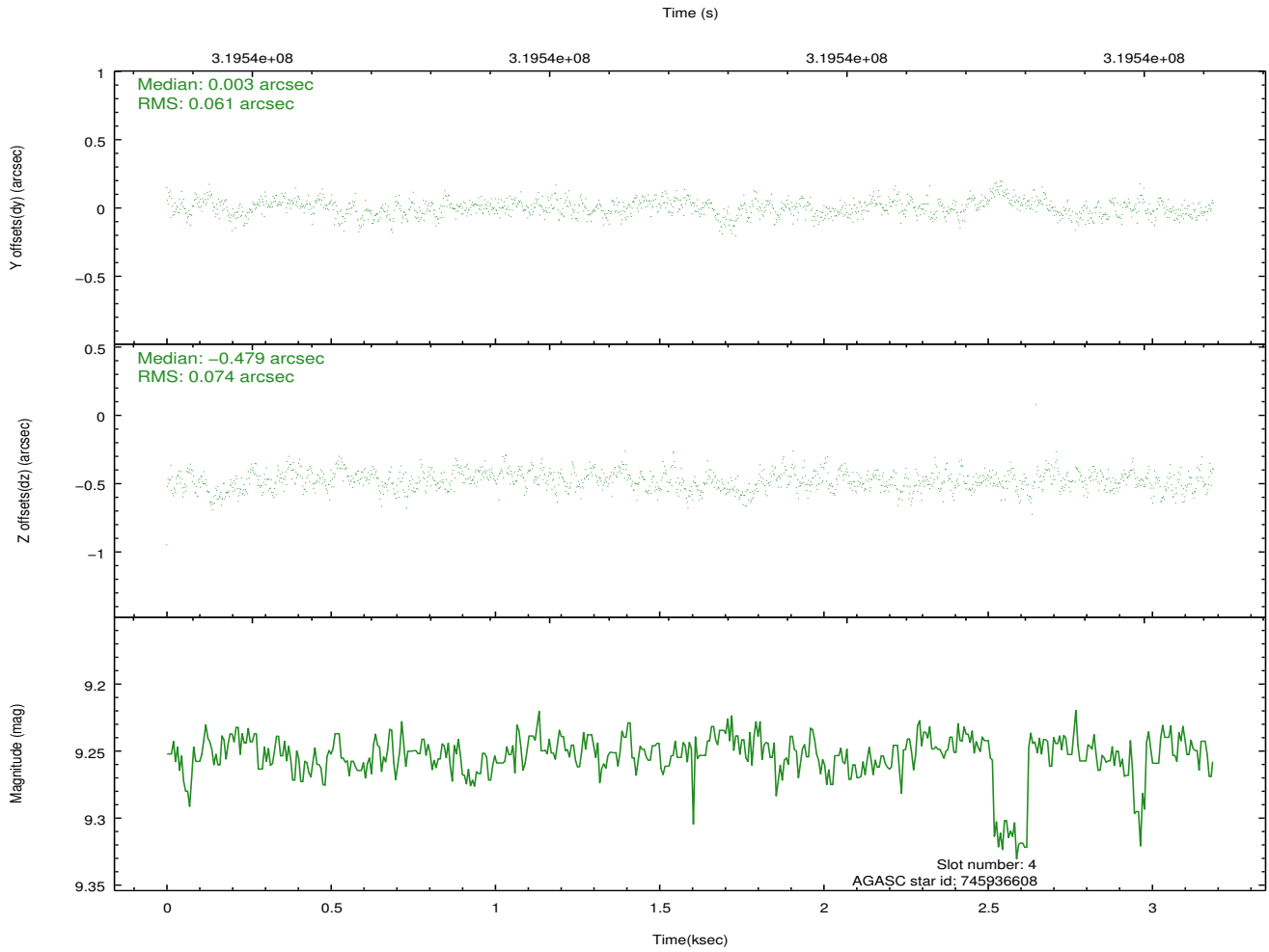
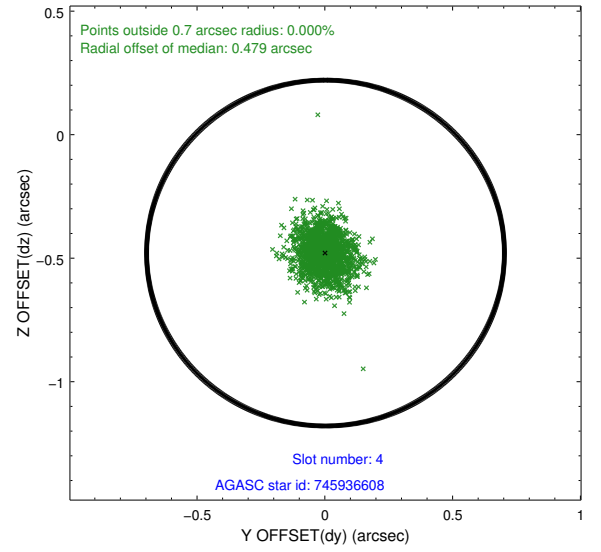
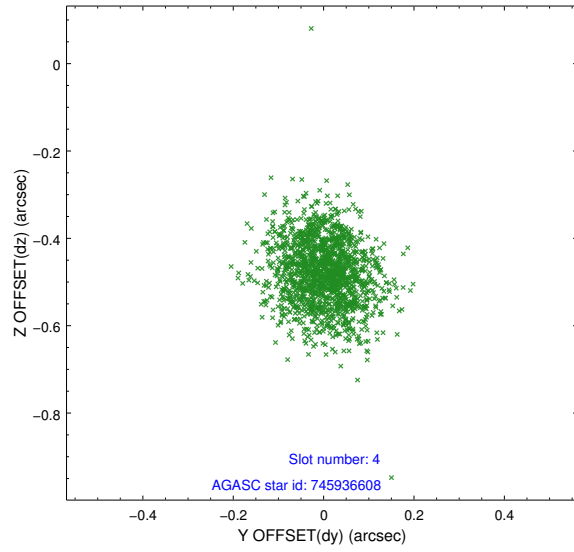
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	7.01	777	0.096	-0.063	0.006	0.013	0.000000	0.000000	842.59	-1305.30
1	FID	HRC-I-3	7.07	777	-0.093	0.029	0.006	0.011	0.000000	0.000000	-1197.75	999.14
2	FID	HRC-I-4	7.00	777	0.116	-0.053	0.007	0.012	0.000000	0.000000	1271.11	999.75
3	GUIDE	745934216	7.72	1555	-0.154	-0.098	0.073	0.117	278.551731	-7.712324	607.89	1141.51
4	GUIDE	745936608	9.25	1550	0.003	-0.479	0.101	0.163	278.164164	-7.996010	-634.89	2328.32
5	GUIDE	745940008	7.13	1555	-0.246	0.128	0.051	0.083	279.267007	-7.603272	1428.71	-1304.74
6	GUIDE	745941072	9.13	1555	0.252	0.208	0.090	0.142	279.150715	-8.545241	-1981.81	-1473.37
7	GUIDE	745938592	8.60	1553	0.149	0.233	0.072	0.115	279.317497	-8.670287	-2327.23	-2134.84

2.4 Star Slots

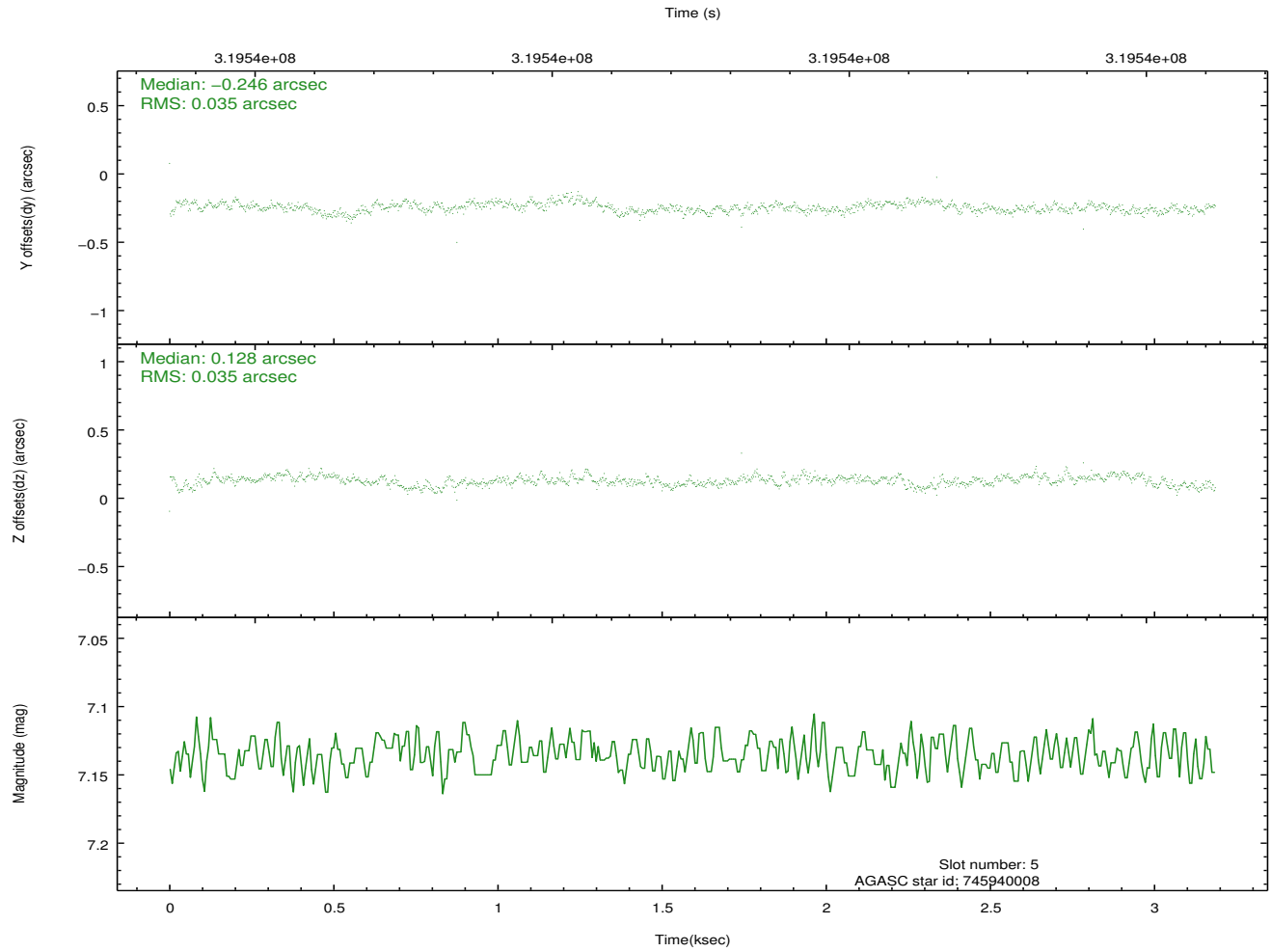
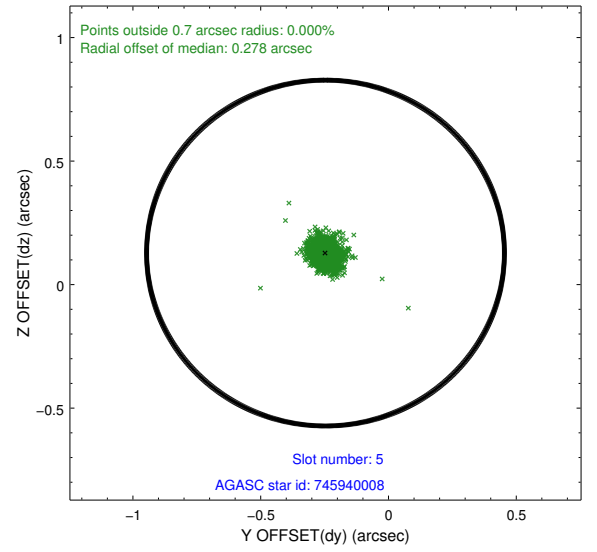
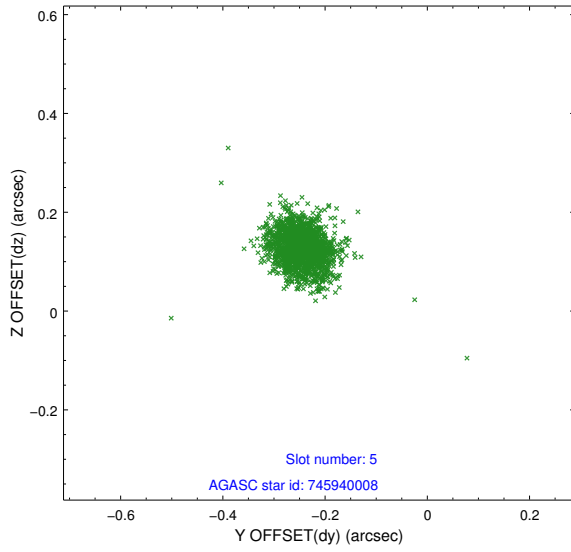
2.4.1 Slot 3



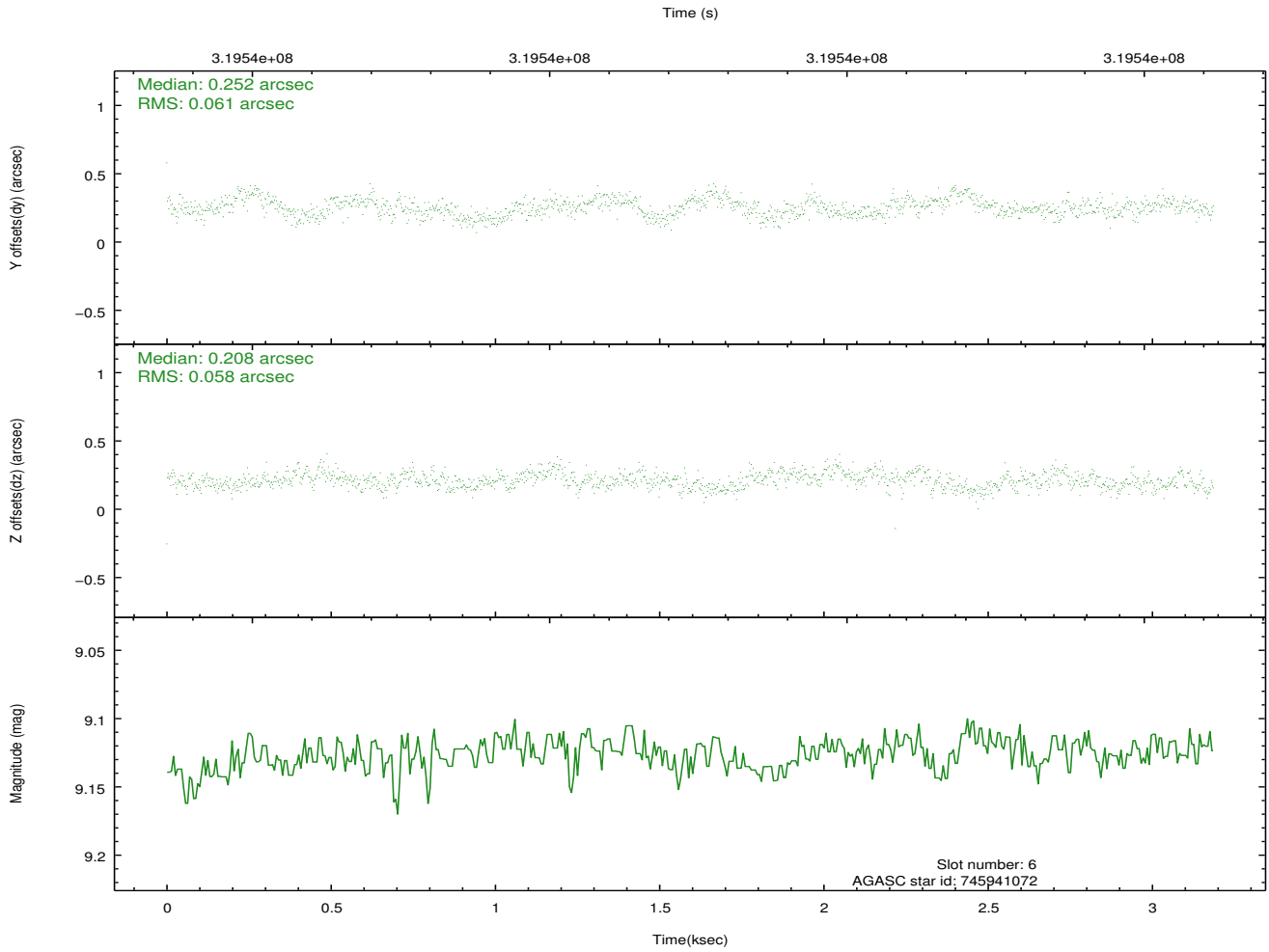
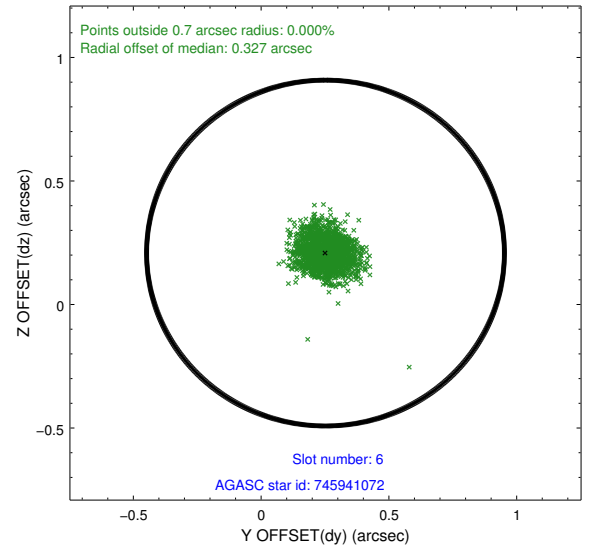
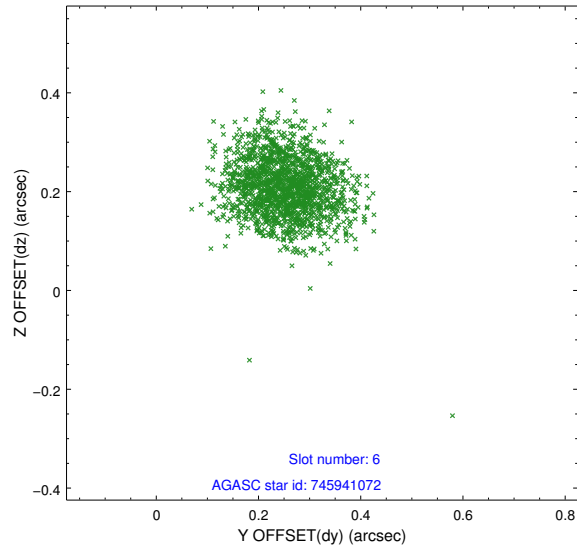
2.4.2 Slot 4



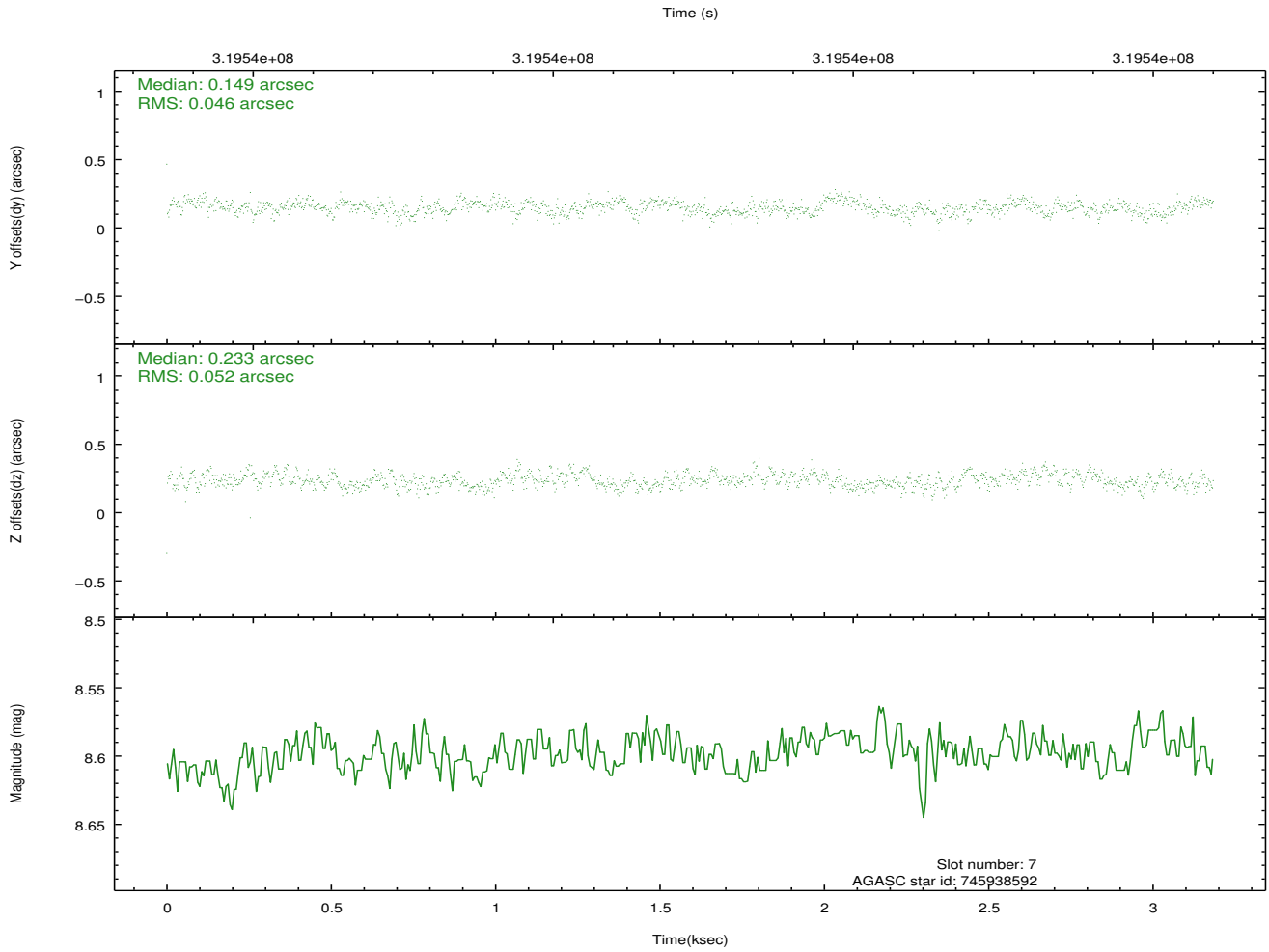
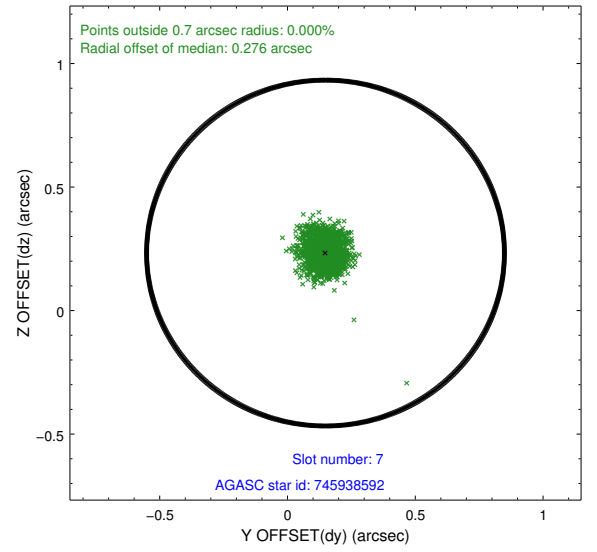
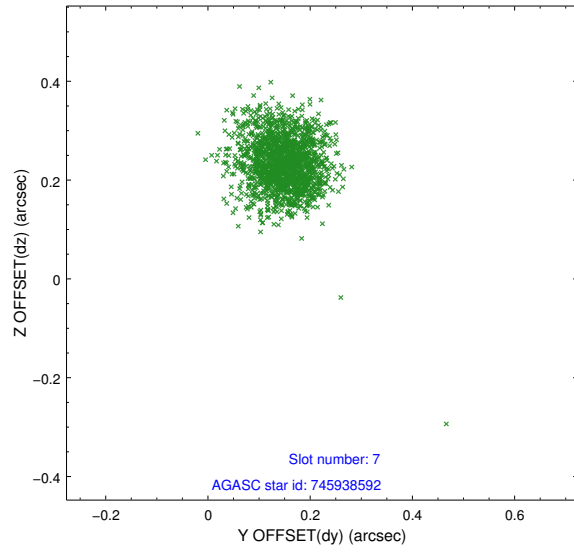
2.4.3 Slot 5



2.4.4 Slot 6

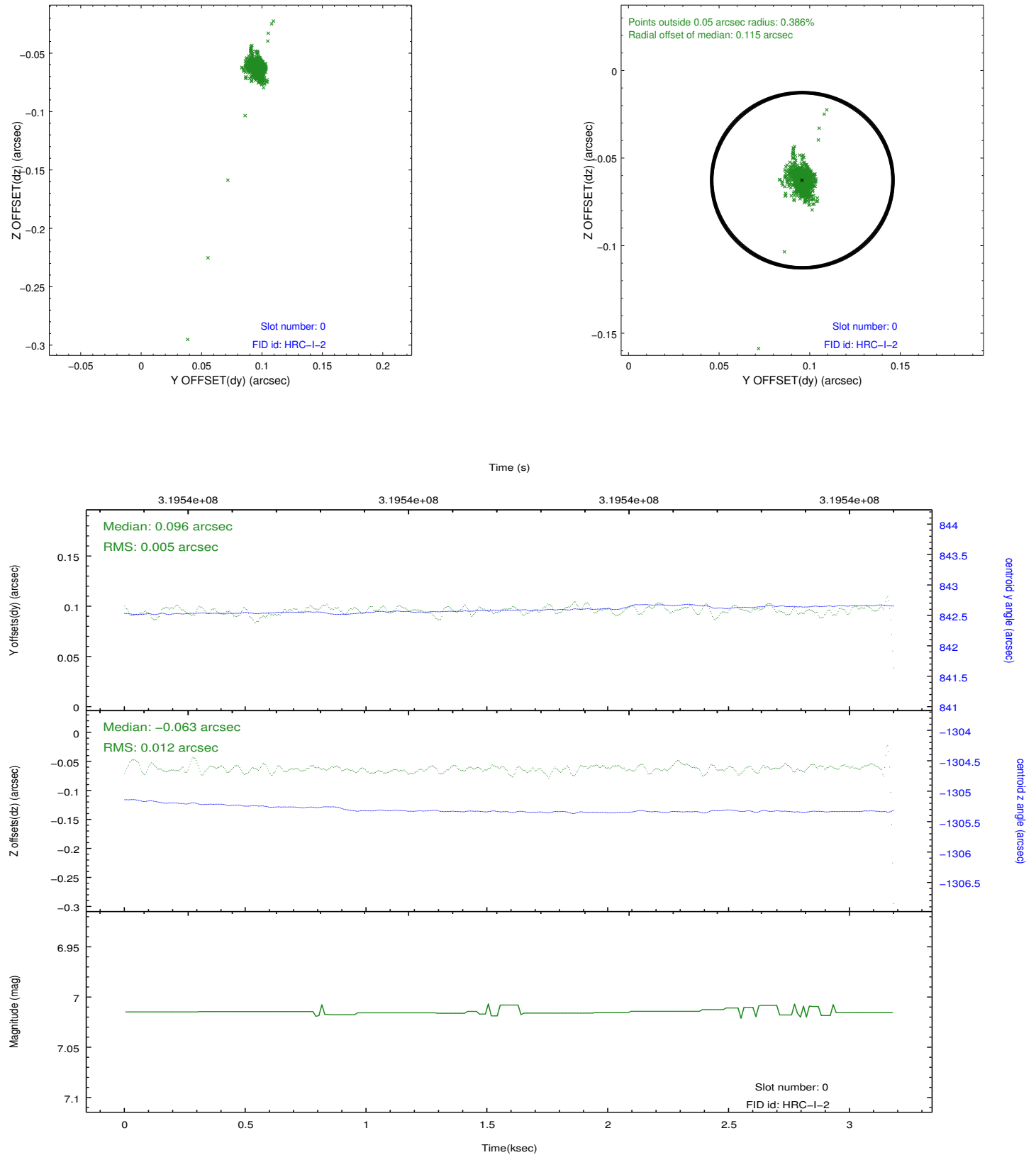


2.4.5 Slot 7

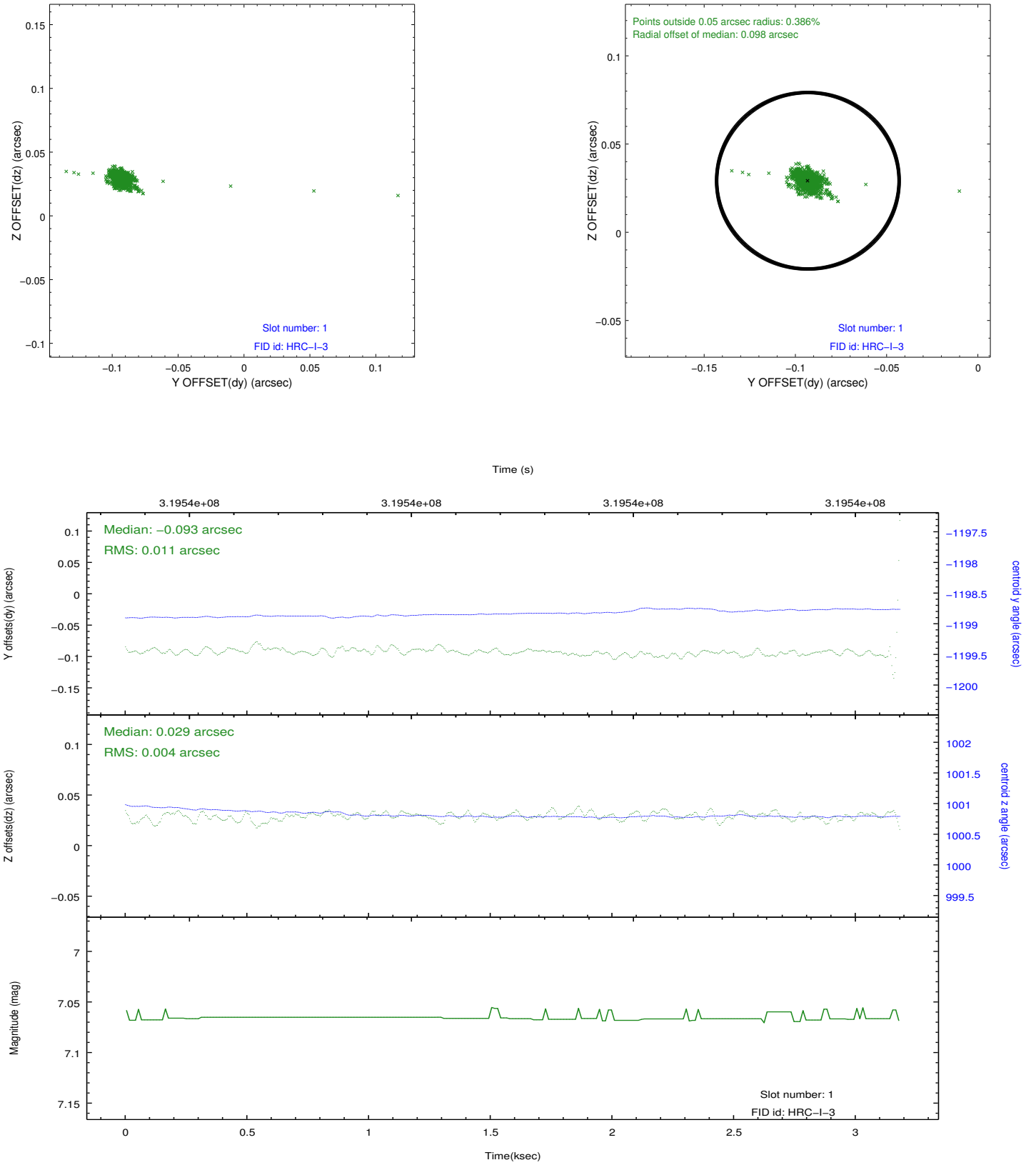


2.5 FID Slots

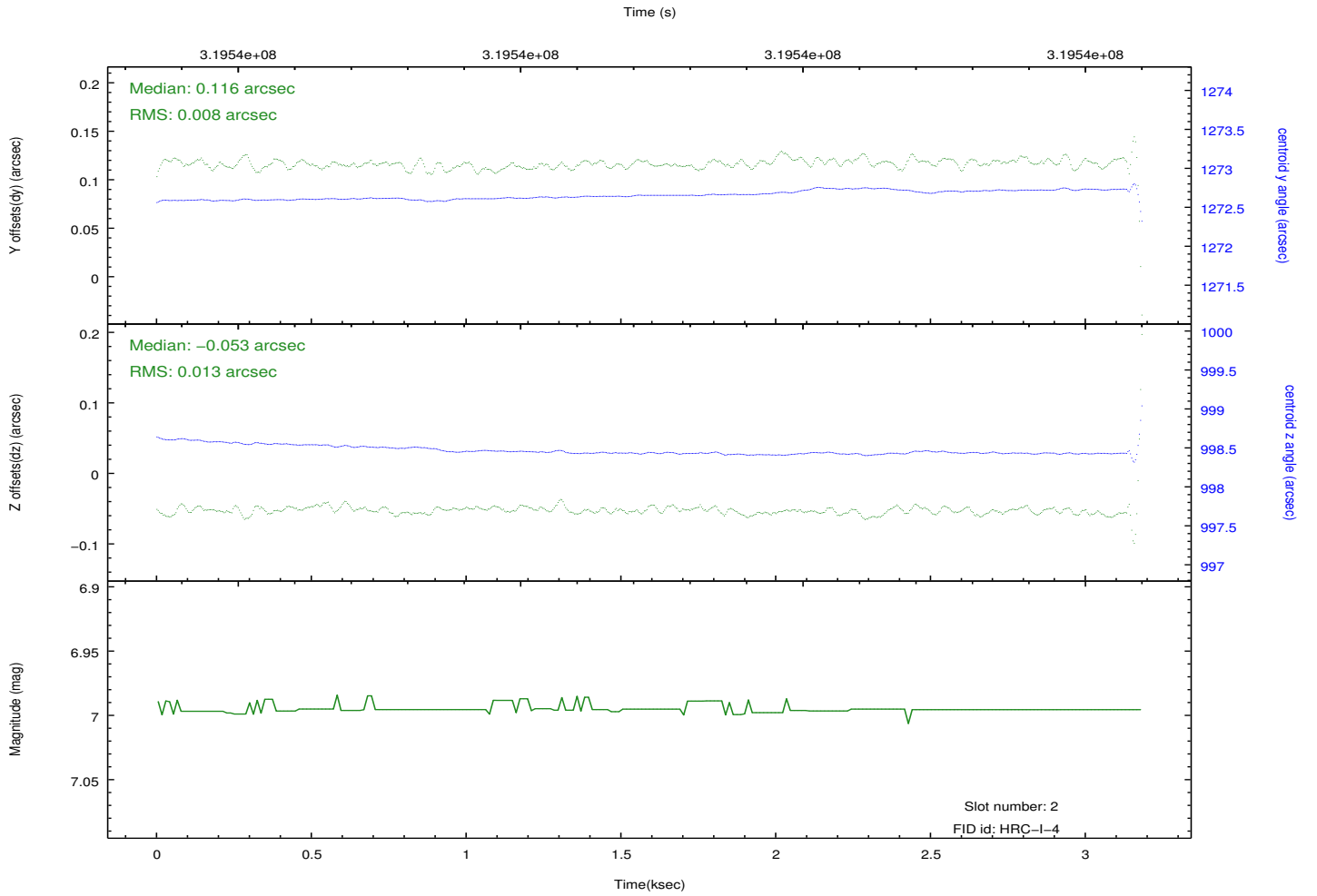
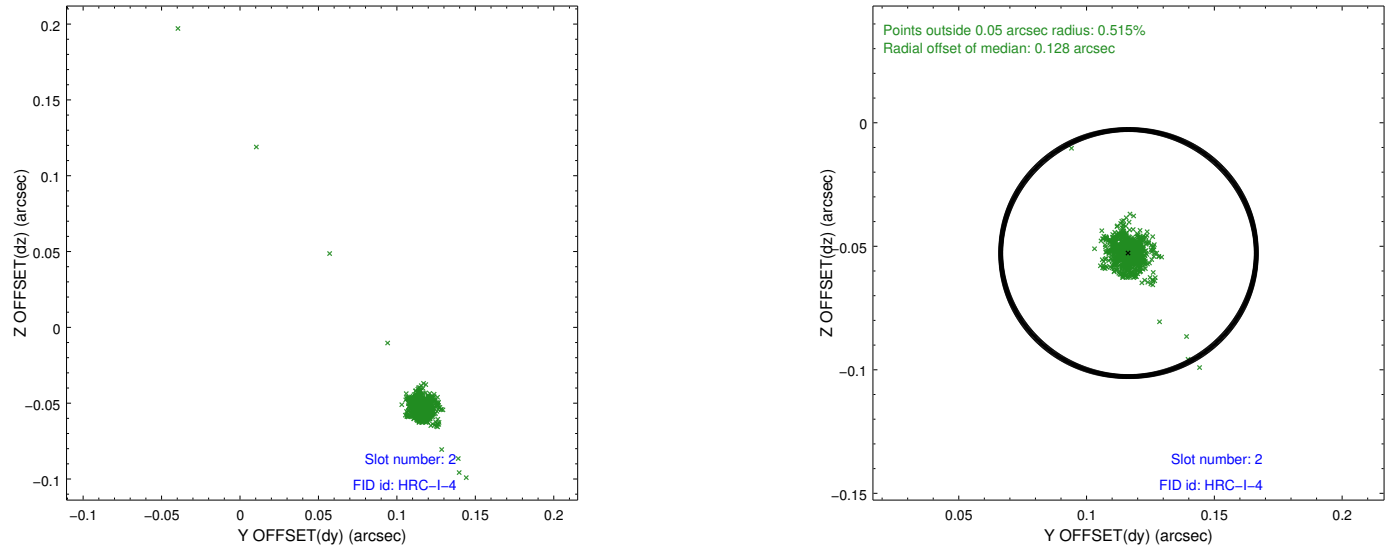
2.5.1 Slot 0



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	3.1849314

A.2 Comments