

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 10702 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 13 2012

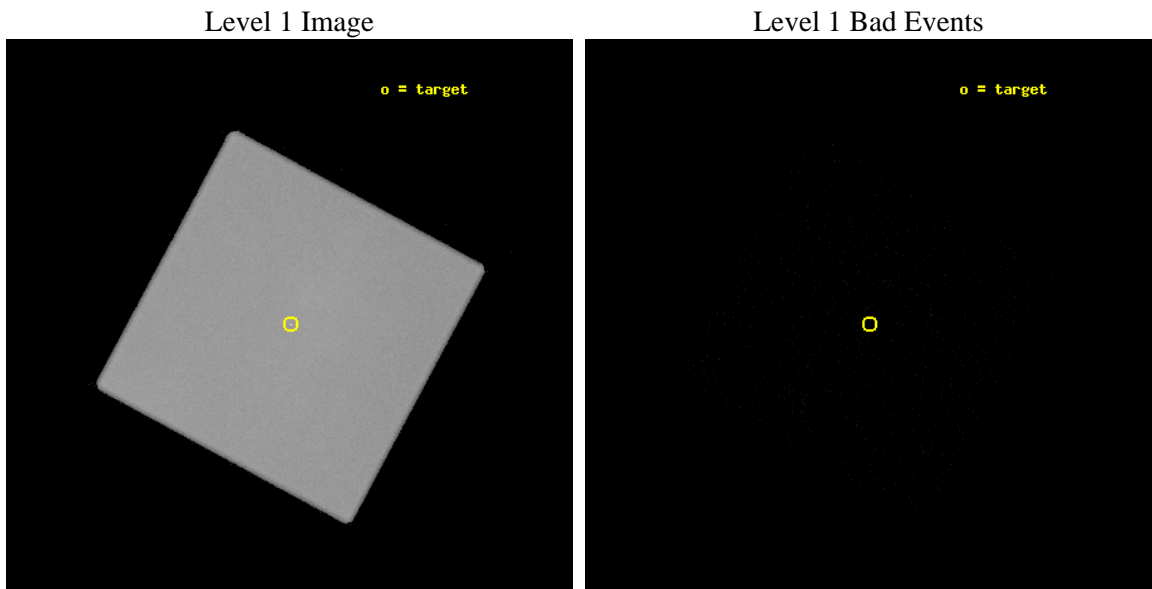
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2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0	Obi number	sched_exp_time	28500.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	28262.58267498	[s]
caldbver	4.5.1.1	 	l1events	3673598	Number of level 1 events
date	2012-08-13T17:38:34	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

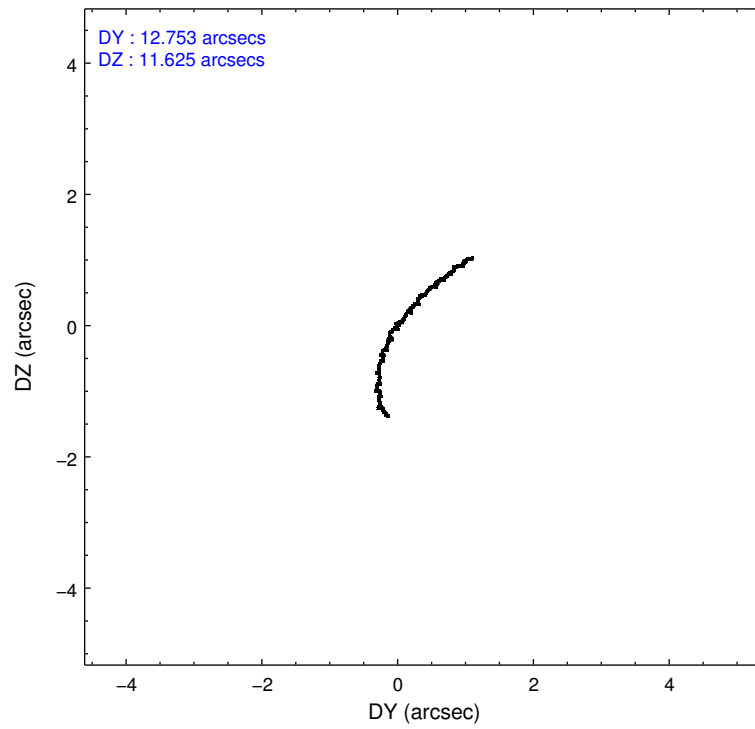
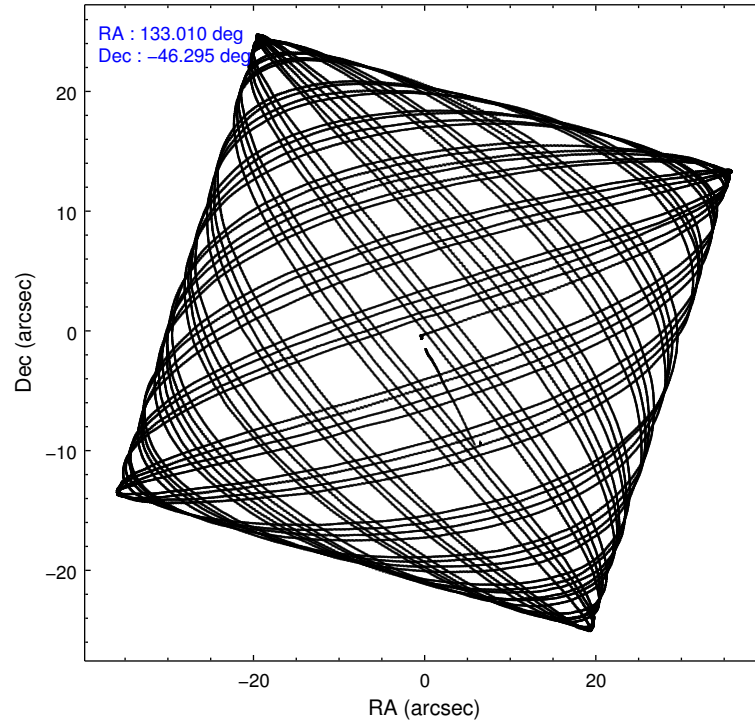
Level 1 Events

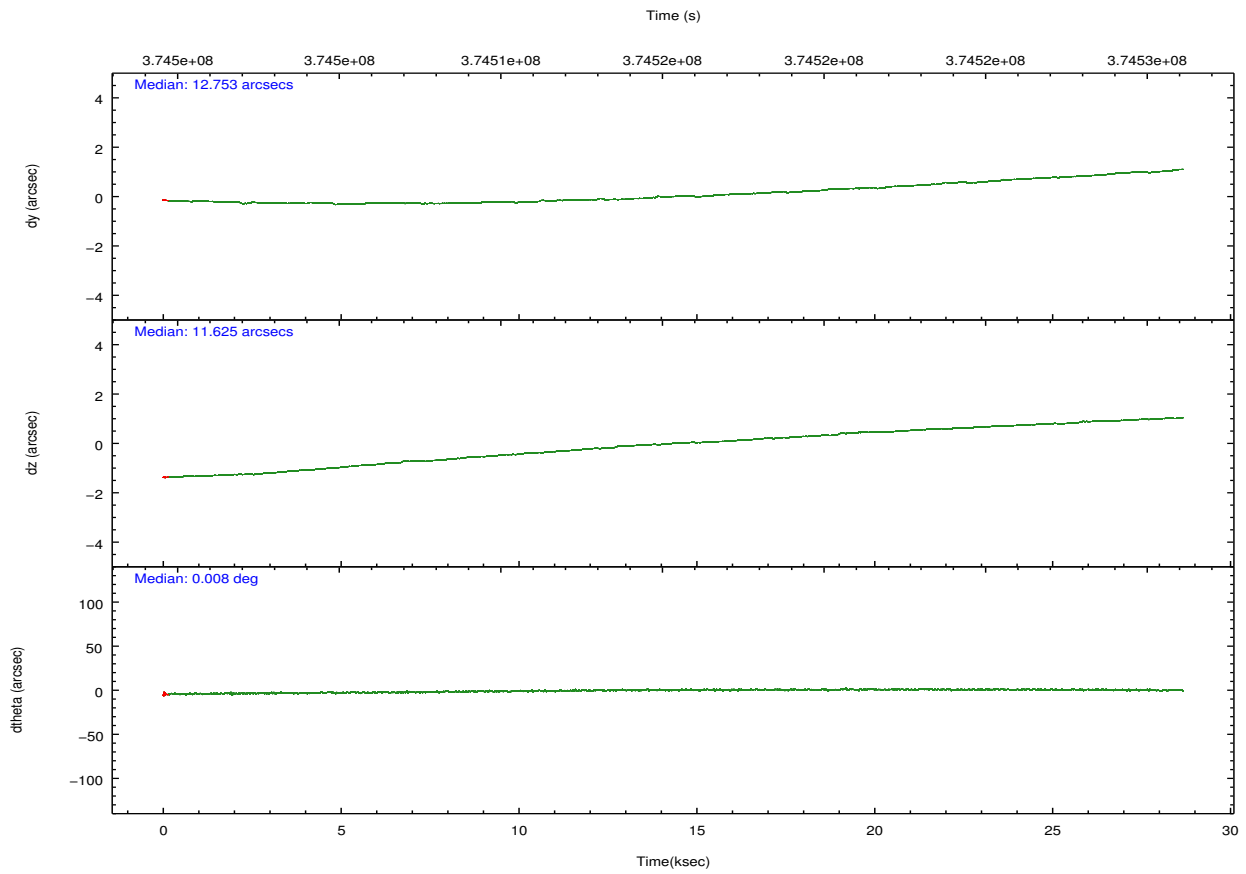
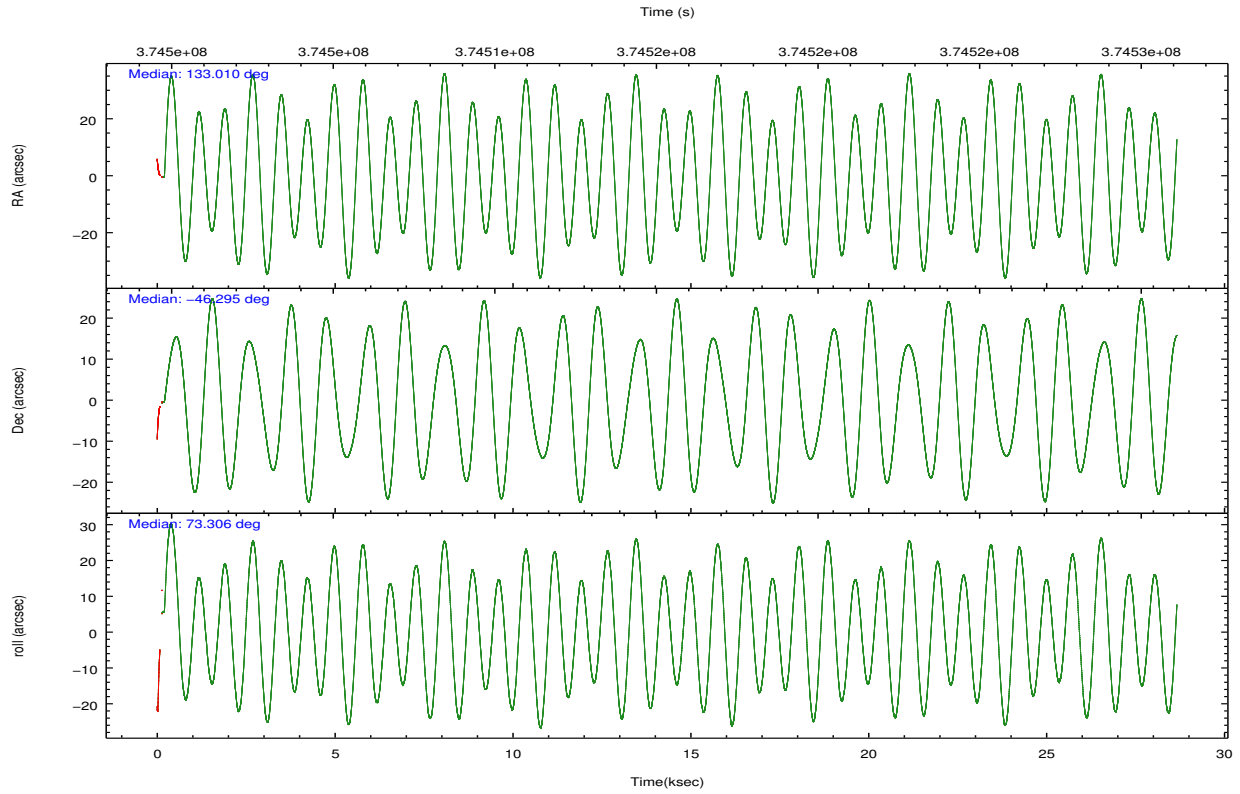
	segment 0
level 1 events	3673598
rejected events	9070
rejected %	0%

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	133.019584	133.0096416499541			
[deg] Pointing Dec	-46.321137	-46.29480177345544			
[deg] Pointing Roll	73.412412	73.30971815582853			
[mm] SIM focus pos	-1.040293	-1.038866356238299			
[mm] SIM defocus	0	0.001426264420575141			
[mm] SIM translation stage pos	126.985494	126.9854943052878			
[mm] SIM translation stage offset	0	-5.413686238853188e-06			
[s] Observation start time (MET)	374501154.184000	374500042.15014			
Observation start date	2009-11-13T12:04:48	2009-11-13T11:47:22			
[s] Observation end time (MET)	374529654.184000	374530242.75166			
Observation end date	2009-11-13T19:59:48	2009-11-13T20:10:42			

2.3 Aspect



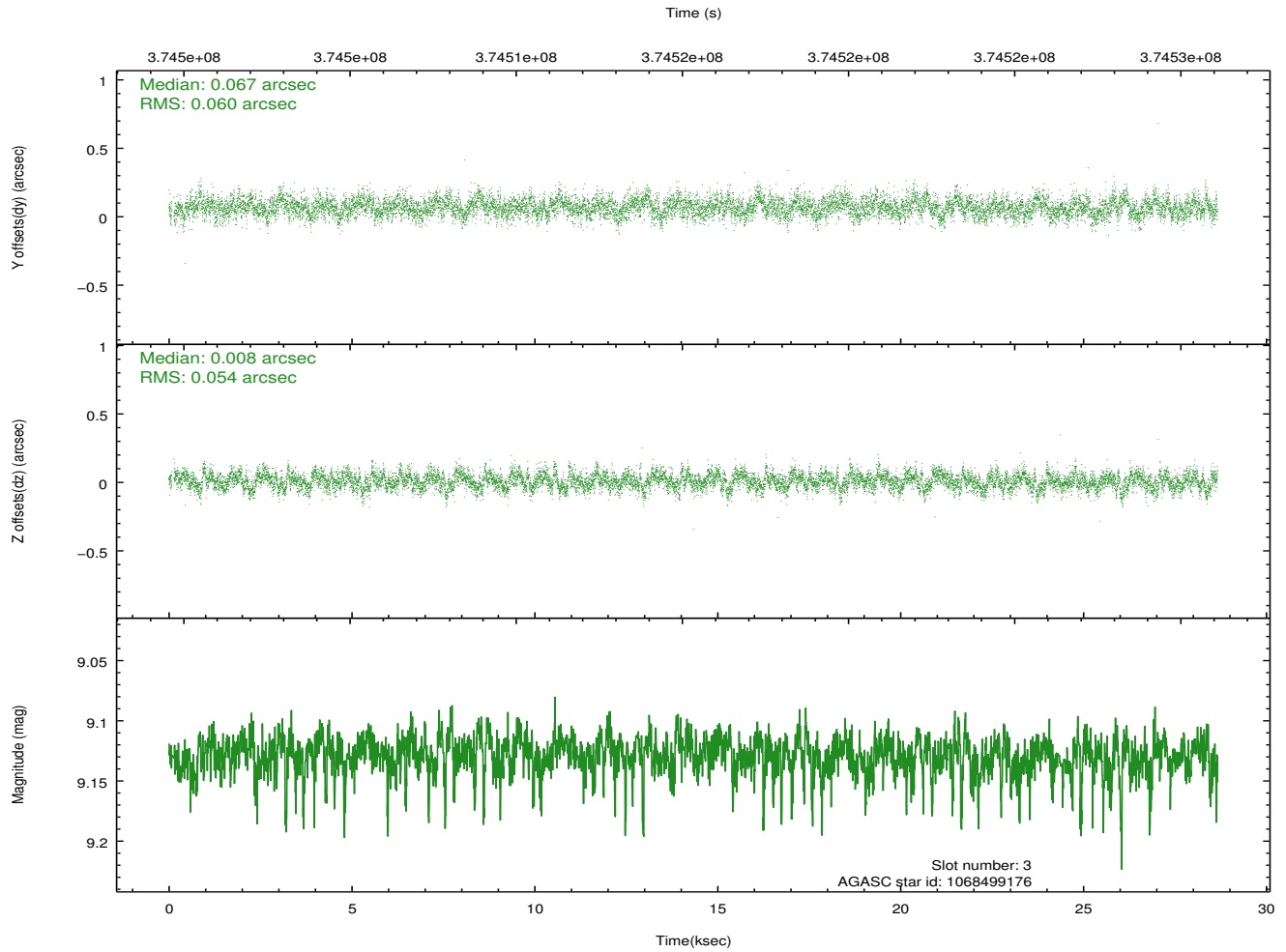
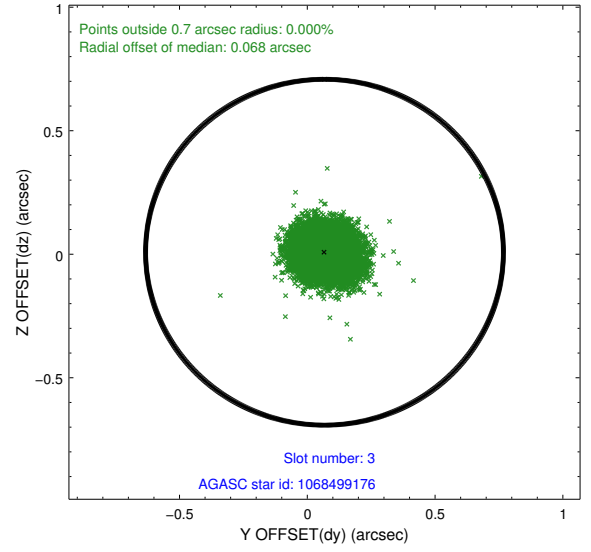
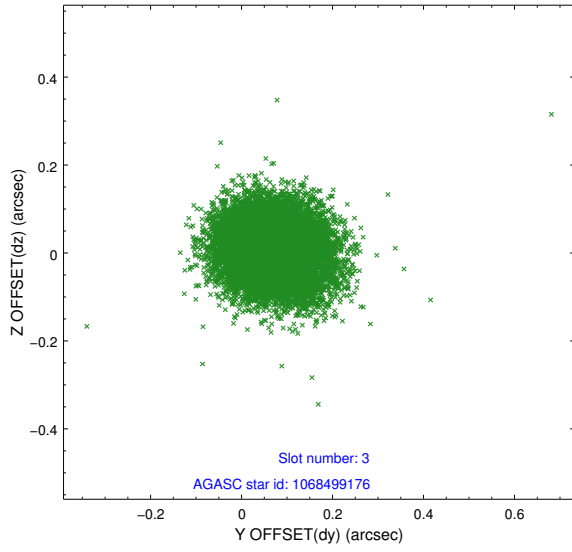


Slot Statistics

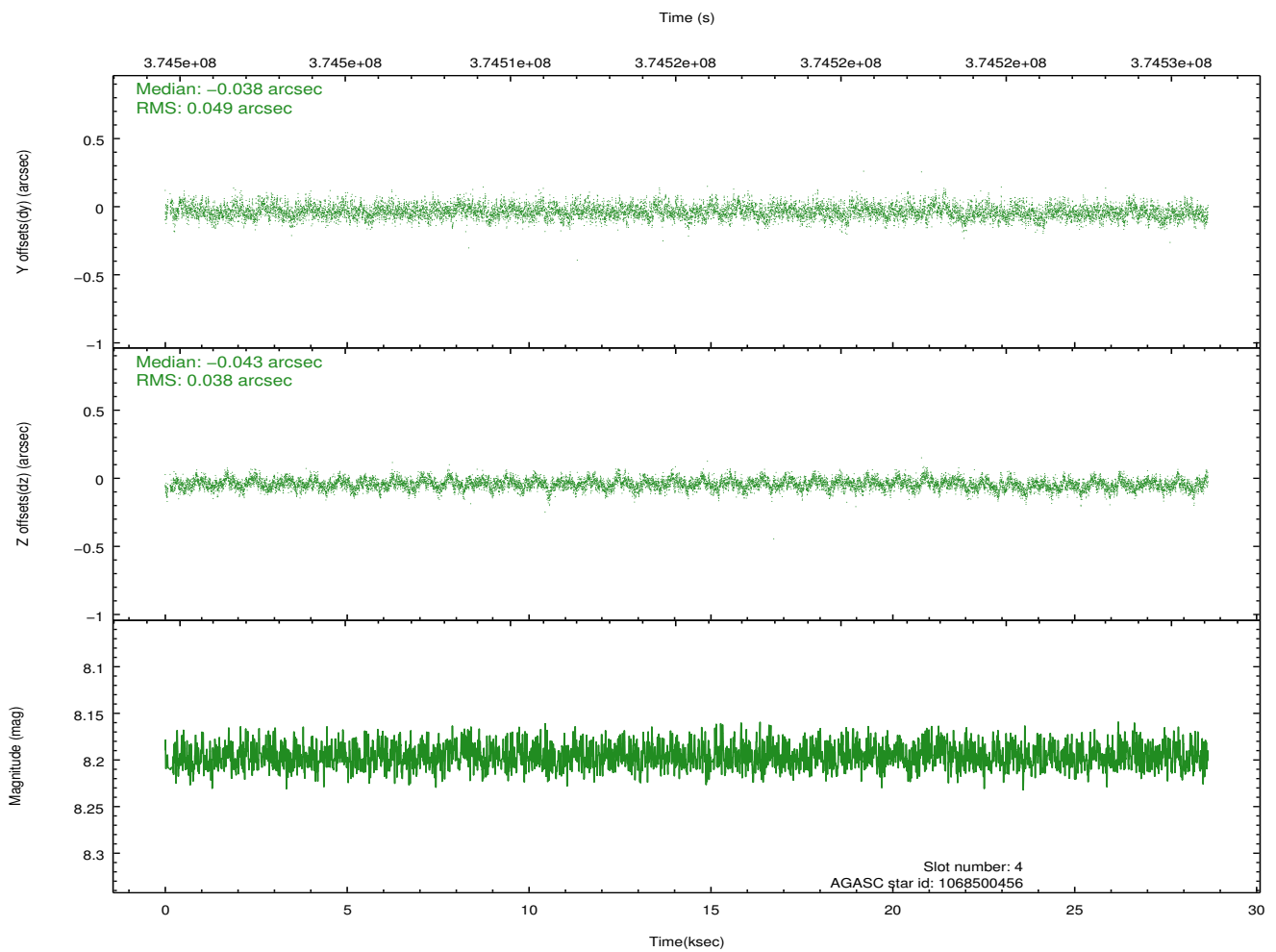
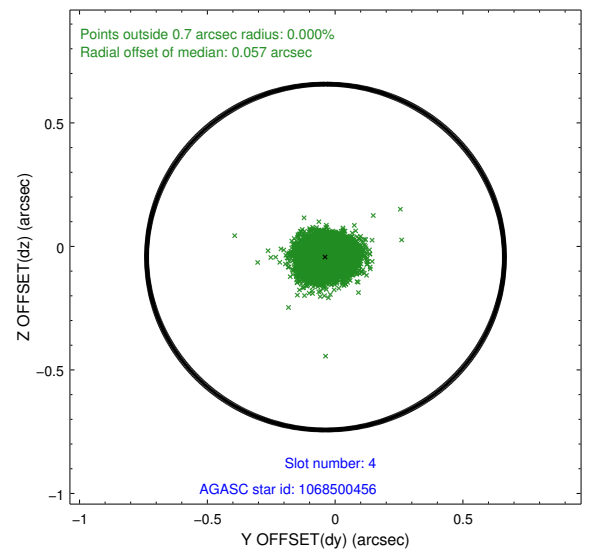
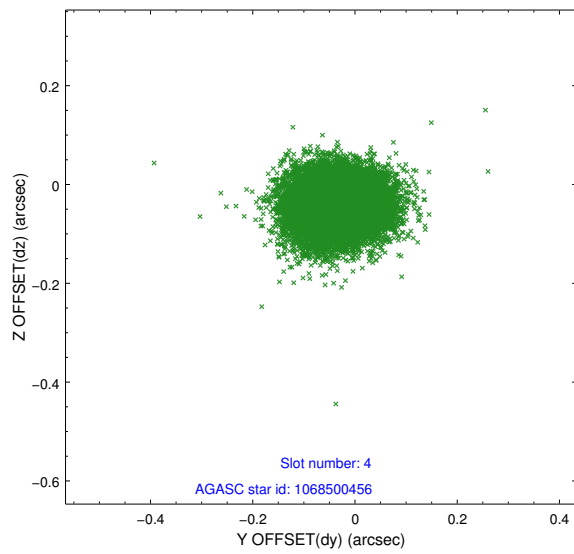
	status	id	mag	n_pts	med_dy	med_dz	dr1
	FID	HRC-I-2	7.01	6976	0.120	-0.107	0.040
	FID	HRC-I-3	7.07	6976	-0.156	0.060	0.038
	FID	HRC-I-4	7.00	6976	0.163	-0.038	0.031
	GUIDE	1068499176	9.13	13937	0.067	0.008	0.085
	GUIDE	1068500456	8.20	13945	-0.038	-0.043	0.065
	GUIDE	1068505536	6.58	13954	-0.015	-0.110	0.056
	GUIDE	1068506528	8.00	13928	-0.021	0.147	0.073
0.000	0.000	0.000	0.000000	0.000000	0.00	0.00	

2.4 Star Slots

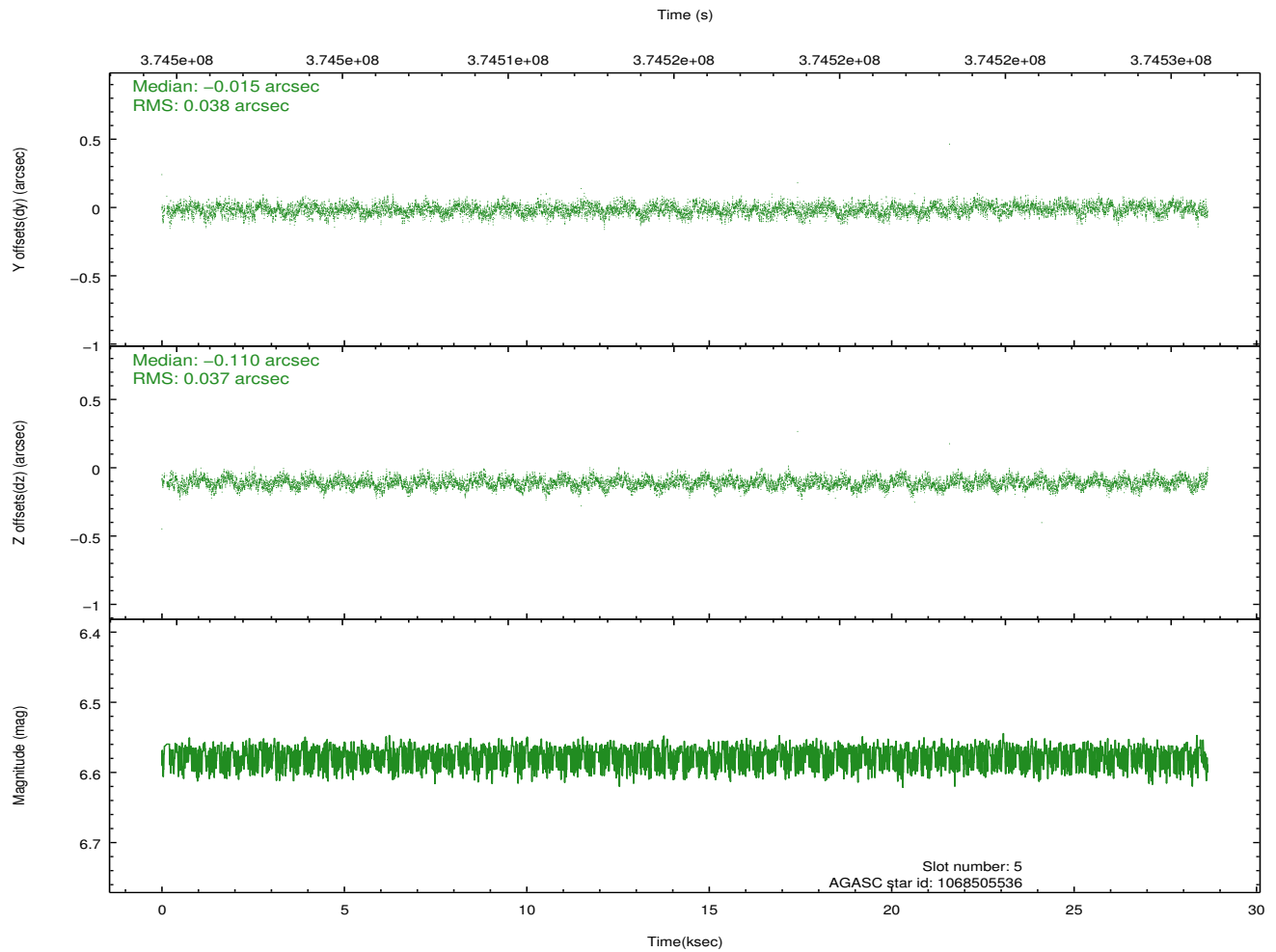
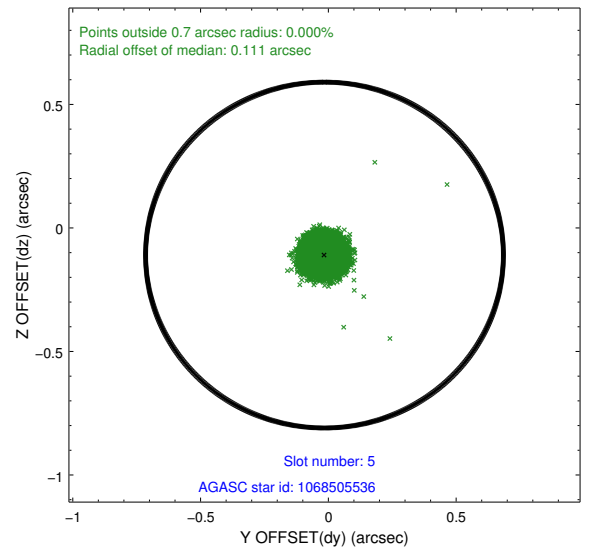
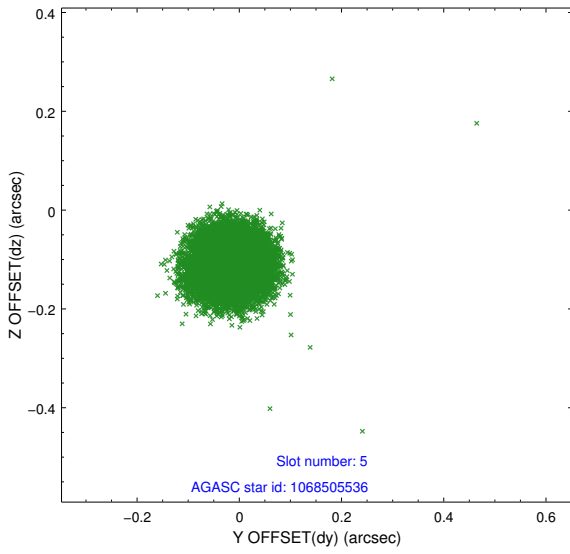
2.4.1 Slot 3



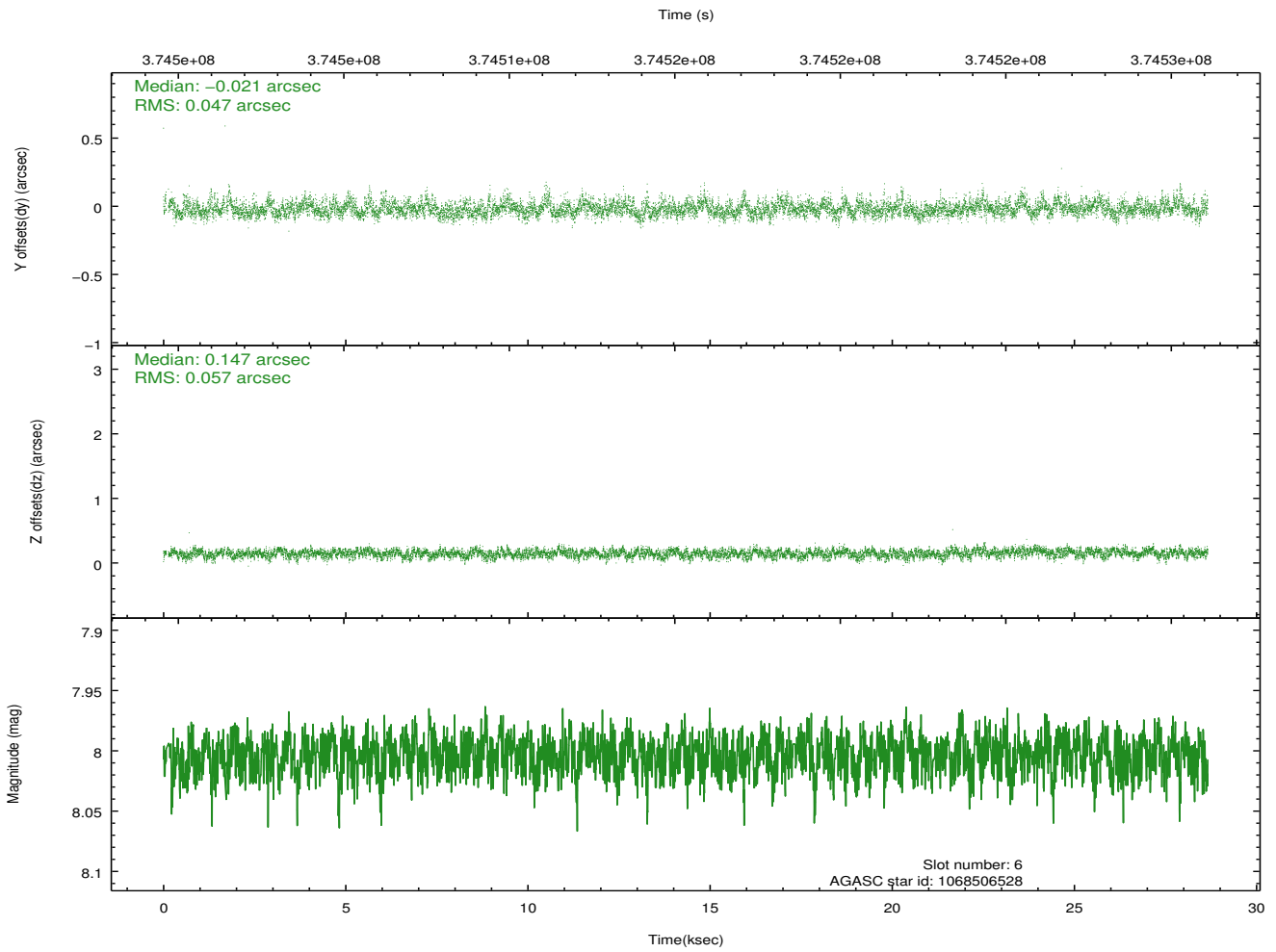
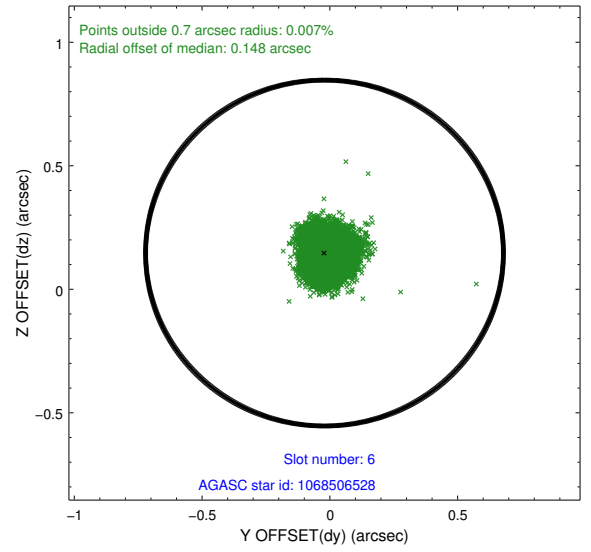
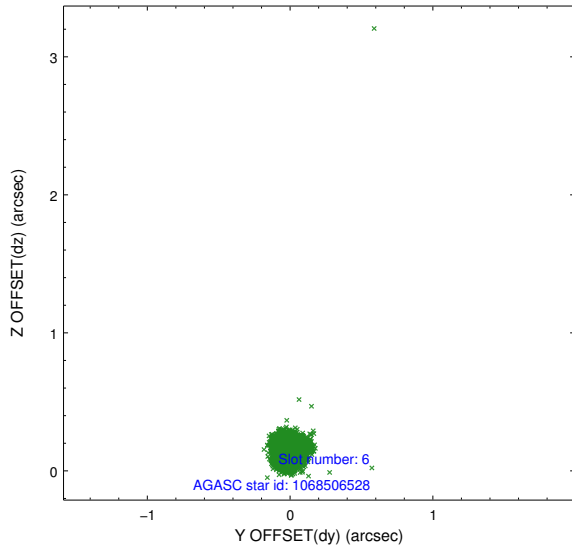
2.4.2 Slot 4



2.4.3 Slot 5

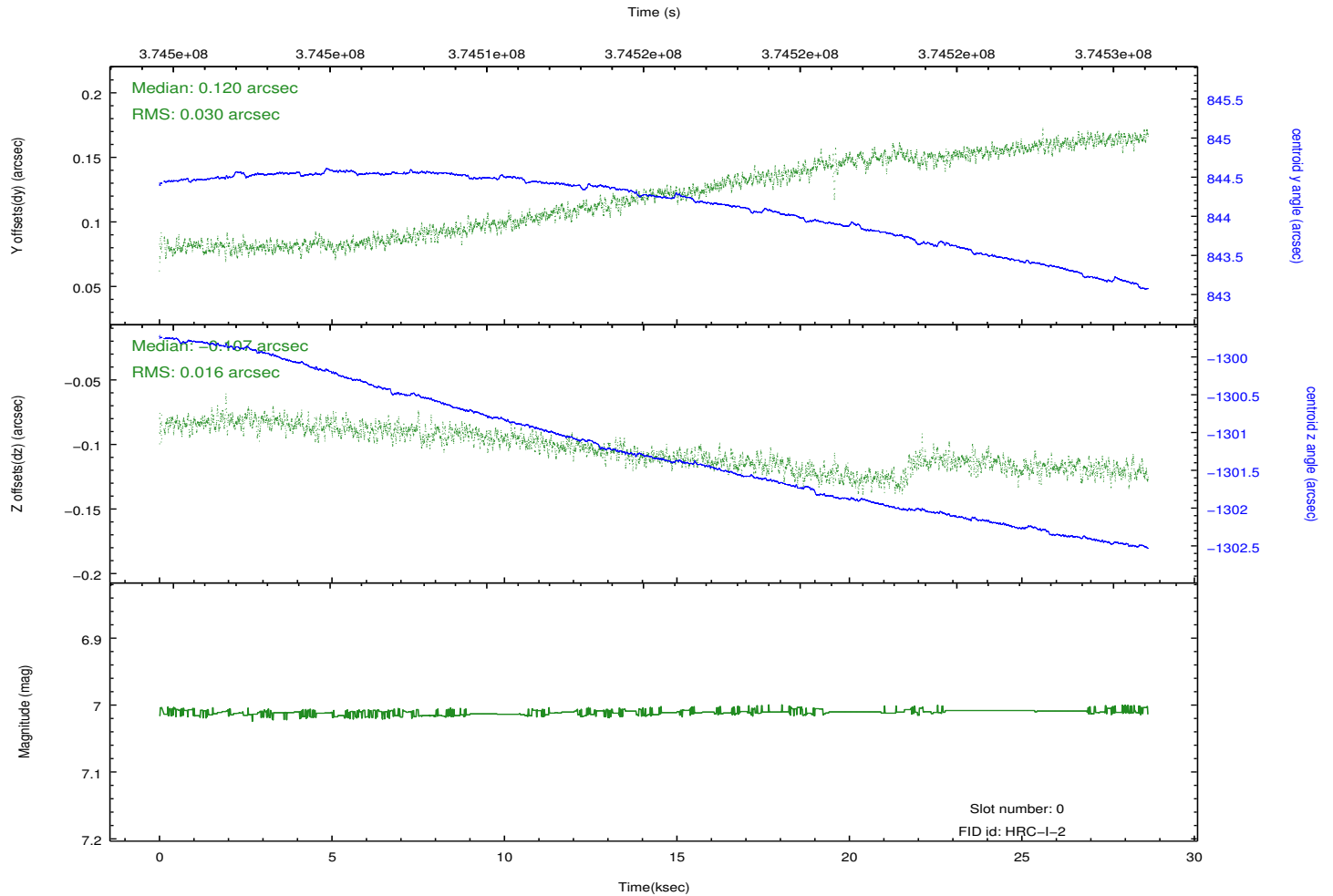
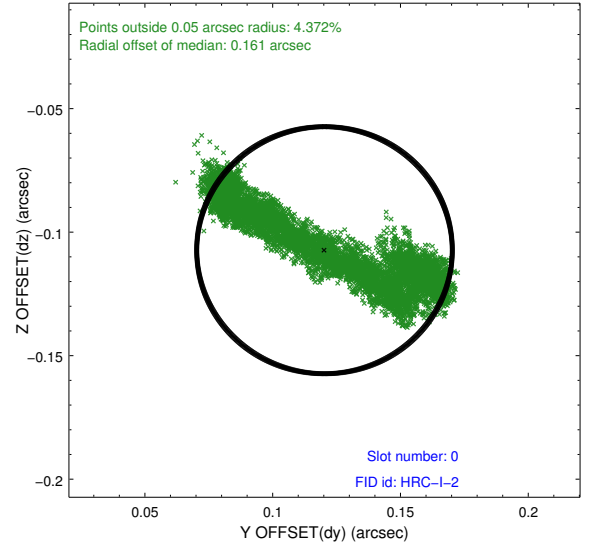
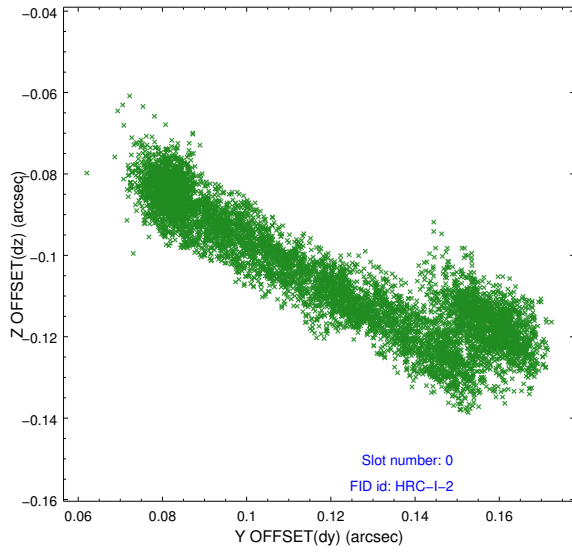


2.4.4 Slot 6

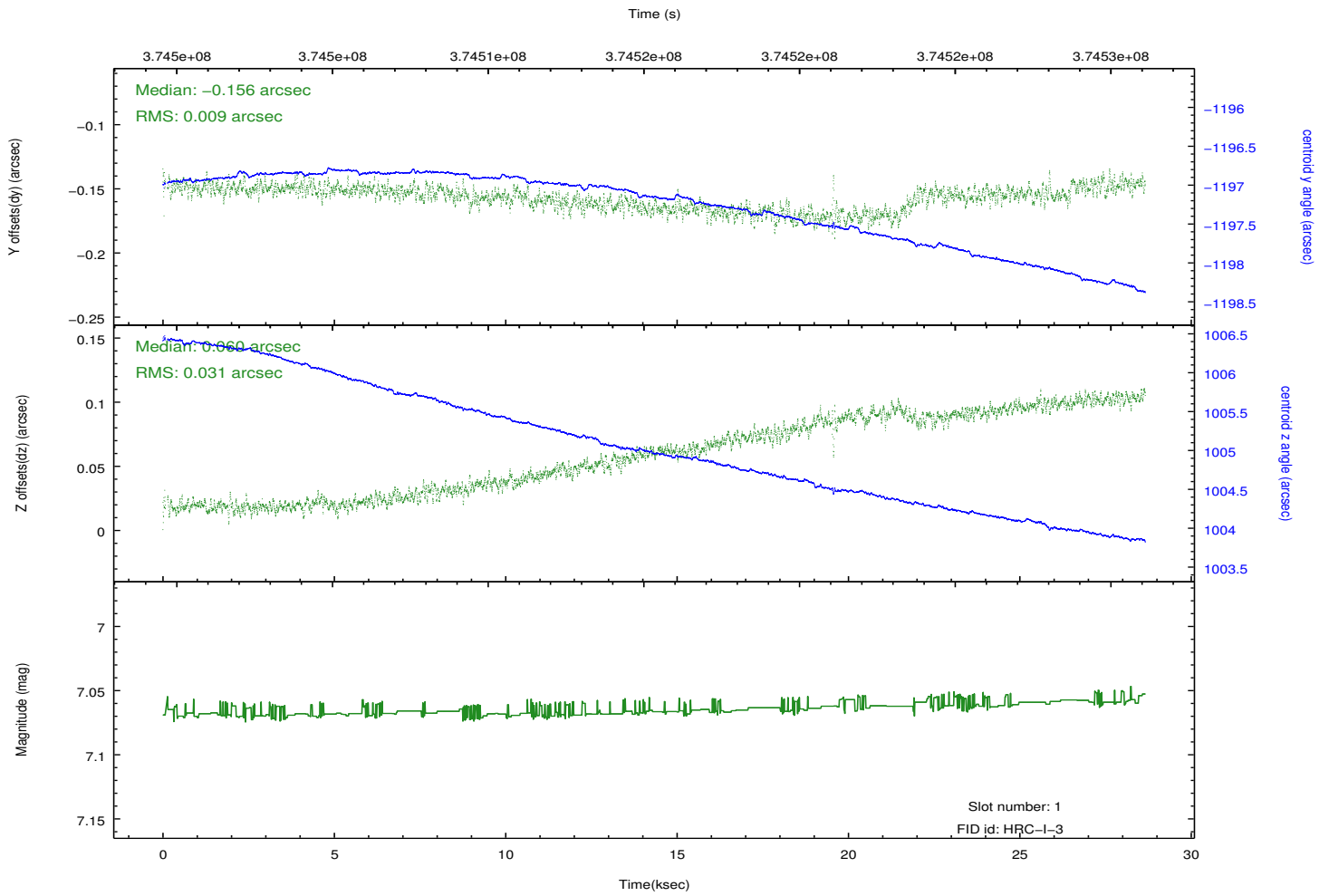
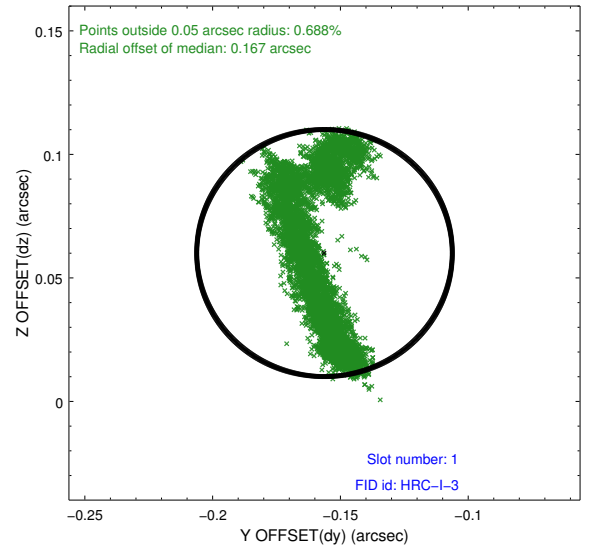
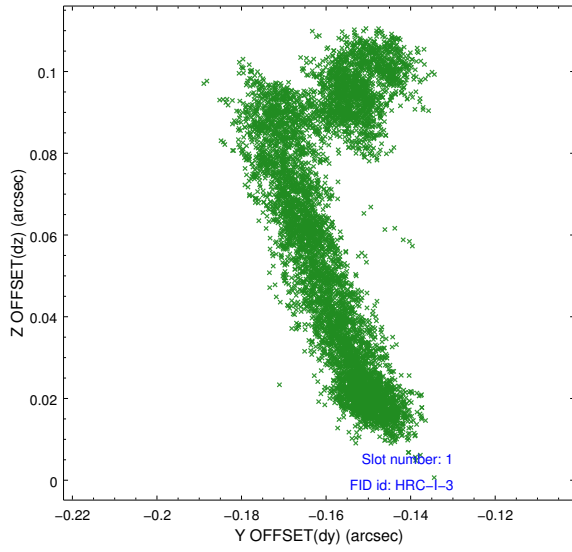


2.5 FID Slots

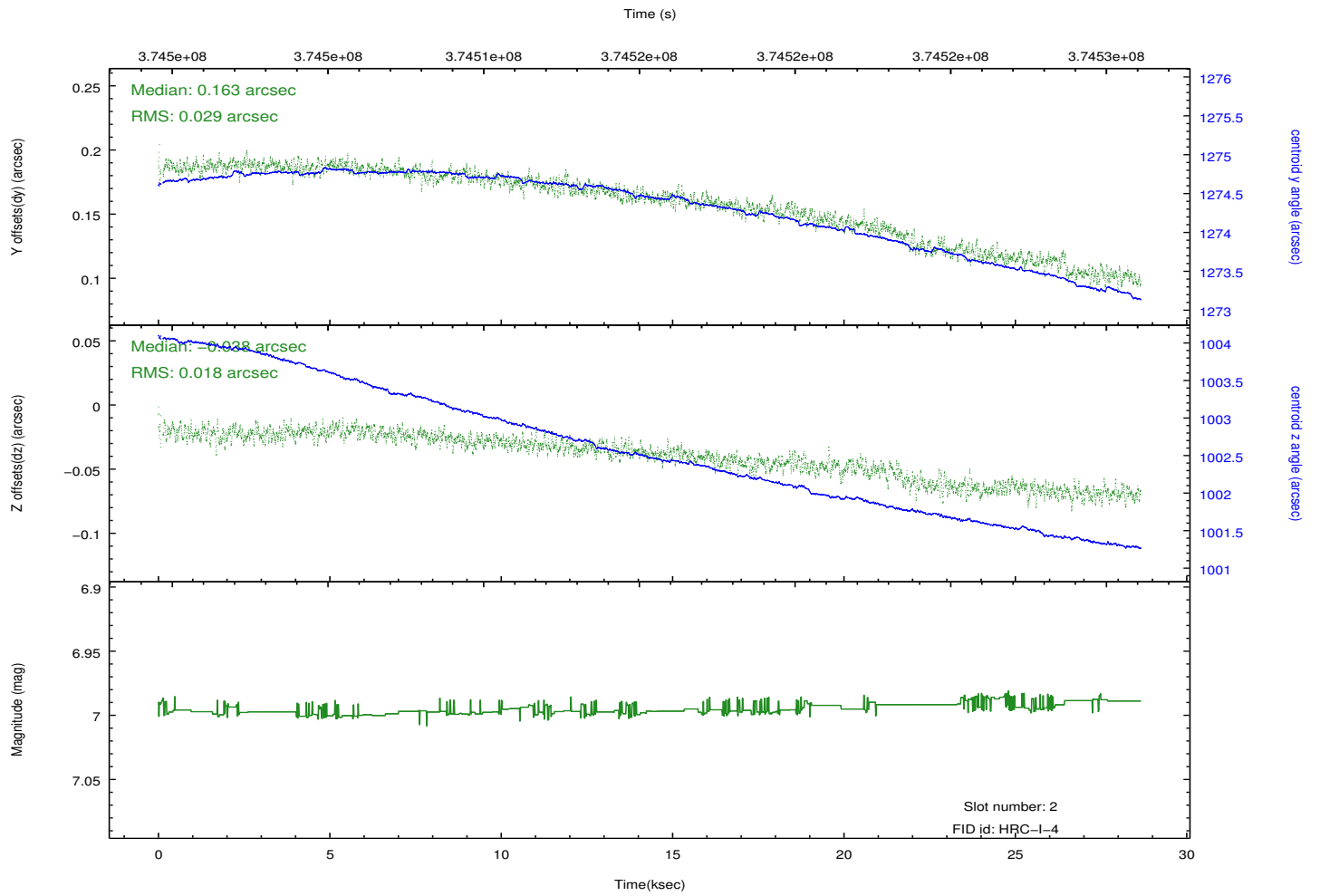
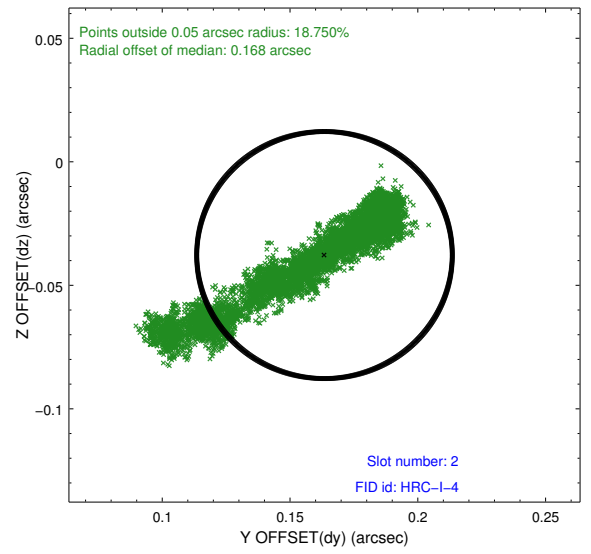
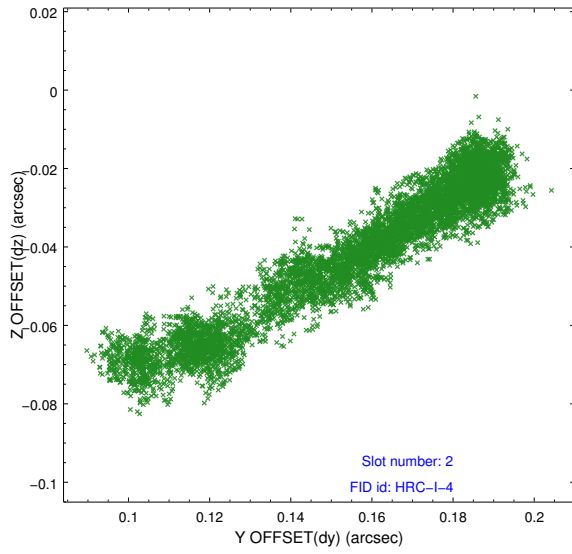
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.262582674861

A.2 Comments