

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 9600 - L2 Version 3
Chandra X-Ray Center

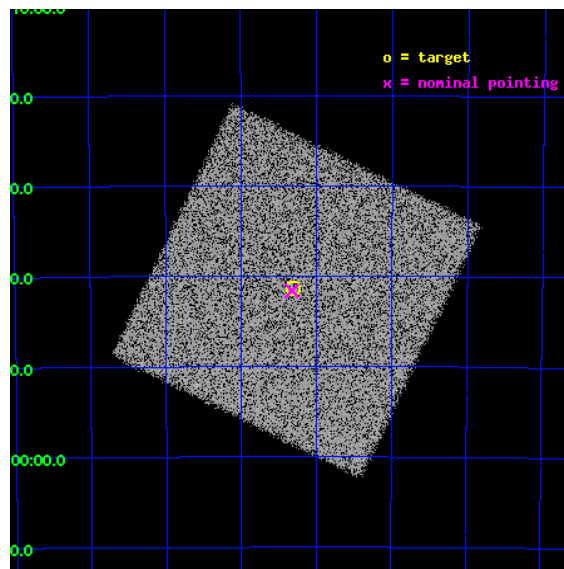
L2 Processing Date : Aug 12 2012

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1 Front

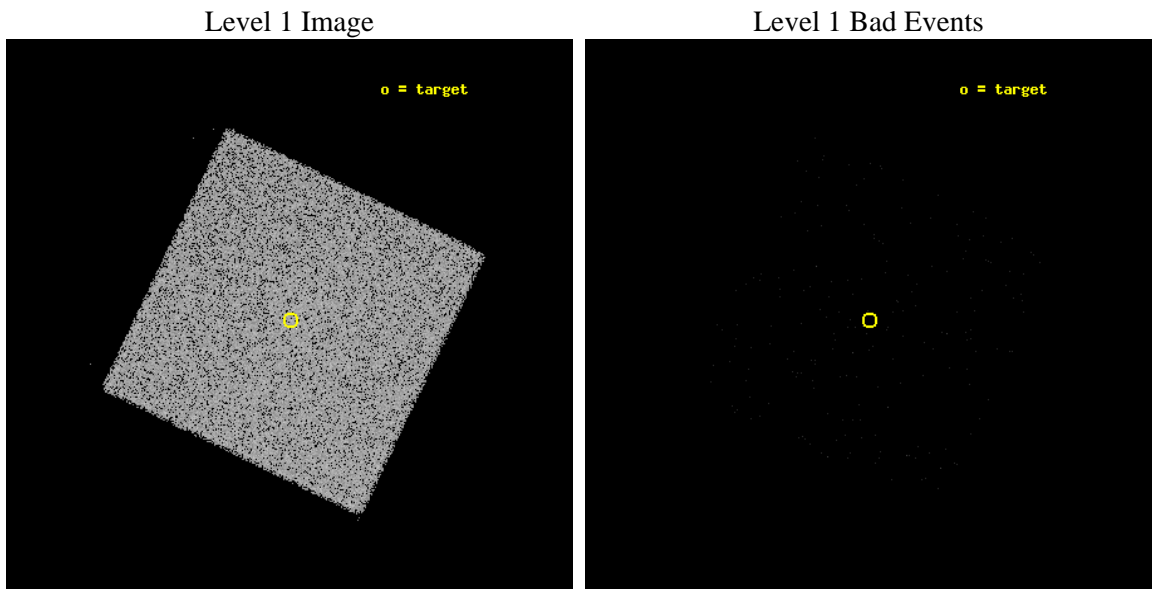
seq_num	900842	Sequence number
obs_id	9600	Observation id
title	GTO ChICAGO: Chandra Identification of Compact ASCA Galactic Objects	
observer	Dr. Stephen Murray	Principal investigator
object	AX J153818-5541	Source name
ra_targ	234.575833	Observer's specified target RA [deg]
dec_targ	-55.69	Observer's specified target Dec [deg]
ra_nom	234.58116763483	Nominal RA [deg]
dec_nom	-55.693640875719	Nominal Dec [deg]
roll_nom	340.90858431509	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1172.6000572443	[s]
livetime	1160.7669215446	Ontime multiplied by DTCOR
l2events	69923	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1172.6000572443	[s]
caldbver	4.5.1.1	 	l1events	130644	Number of level 1 events
date	2012-08-12T13:37:01	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

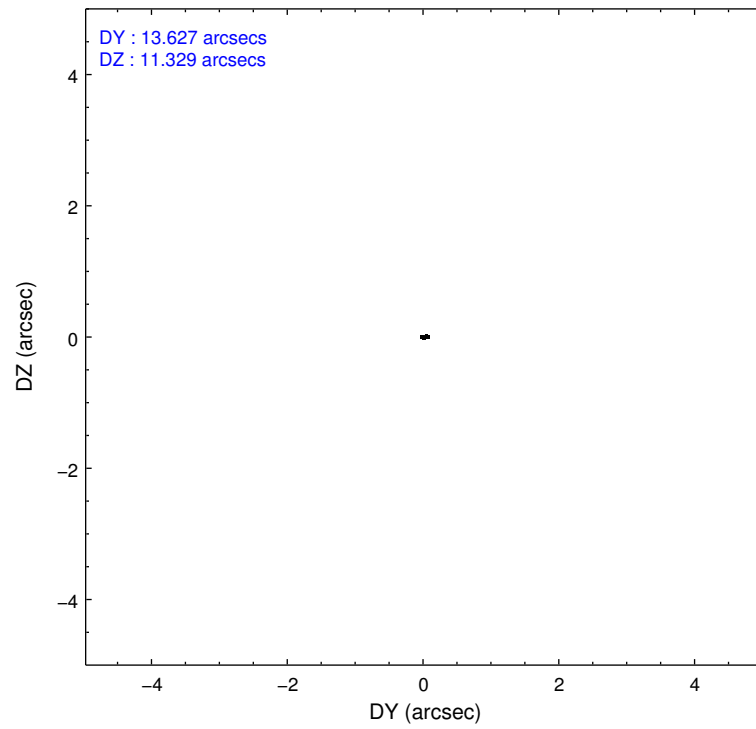
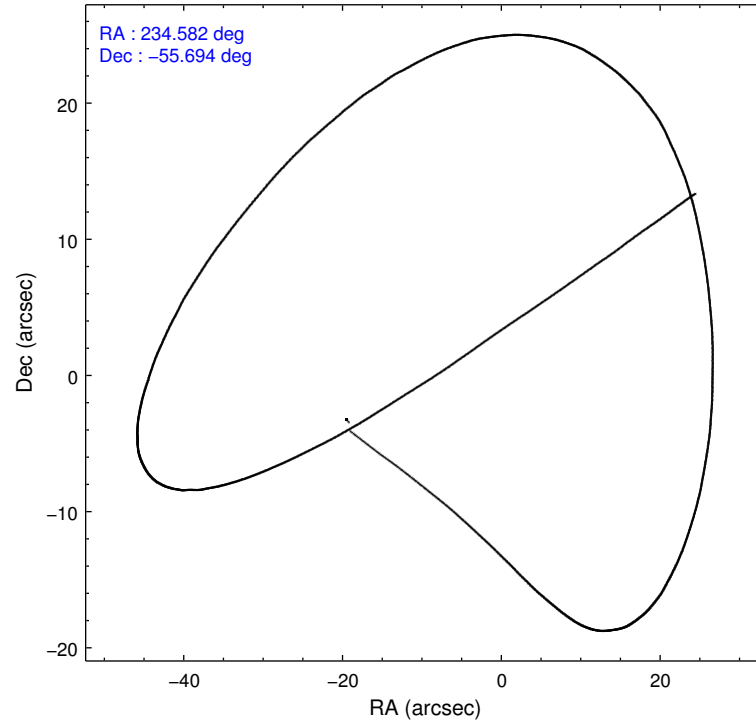
Level 1 Events

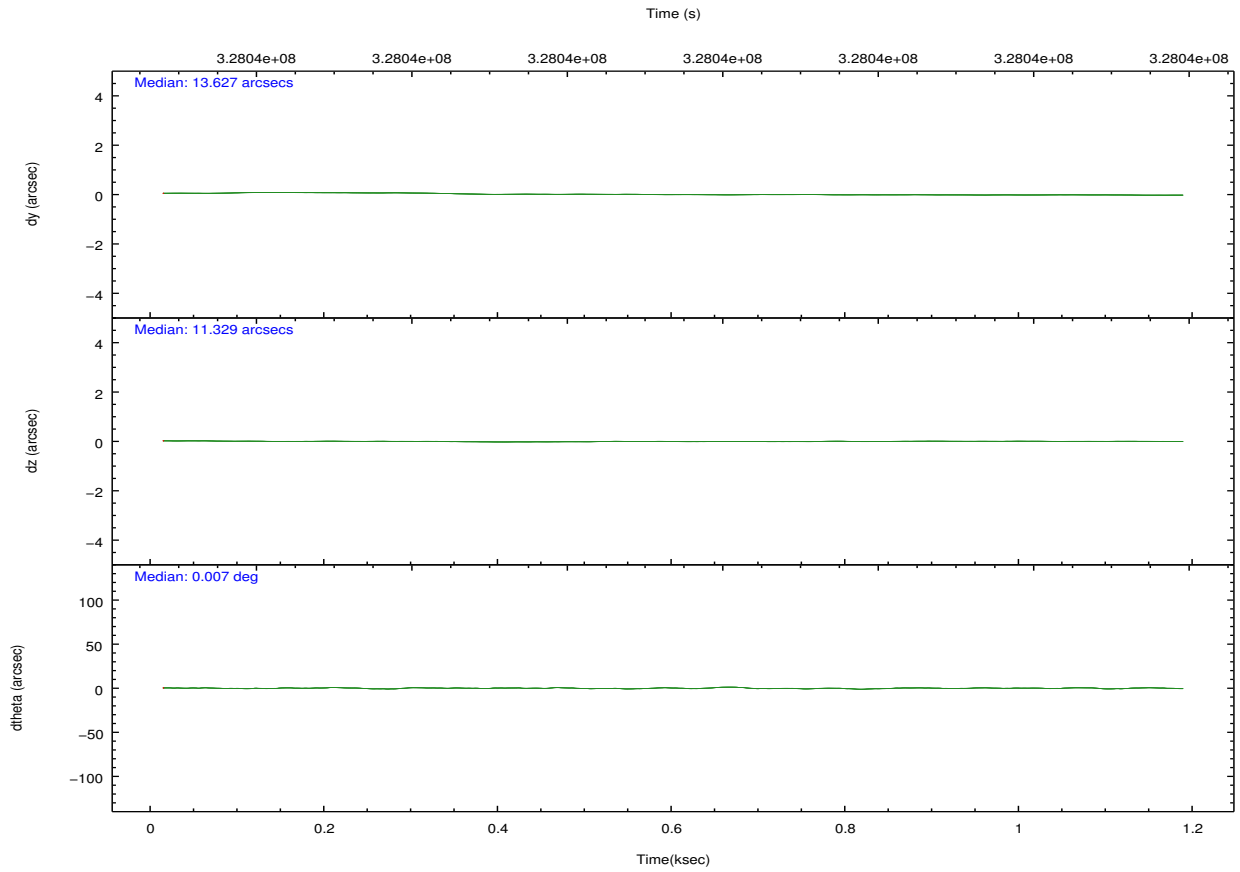
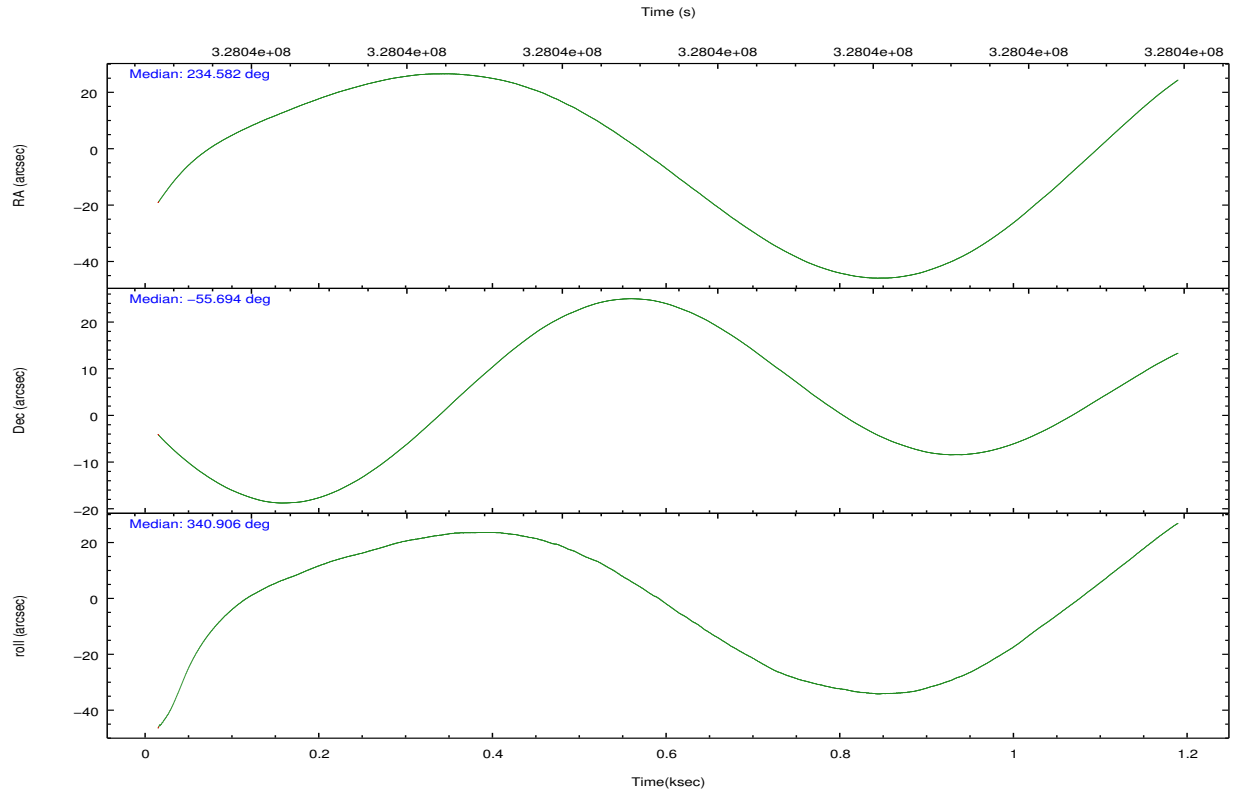
	segment 0
level 1 events	130644
rejected events	27623
rejected %	21%

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	234.534340	234.581167634829			
[deg] Pointing Dec	-55.698507	-55.69364087571852			
[deg] Pointing Roll	340.965717	340.9085843150889			
[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)	328035933.184000	328034394.64807			
Observation start date	2008-05-24T17:04:28	2008-05-24T16:39:54			
[s] Observation end time (MET)	328036933.184000	328037543.44822			
Observation end date	2008-05-24T17:21:08	2008-05-24T17:32:23			

2.3 Aspect



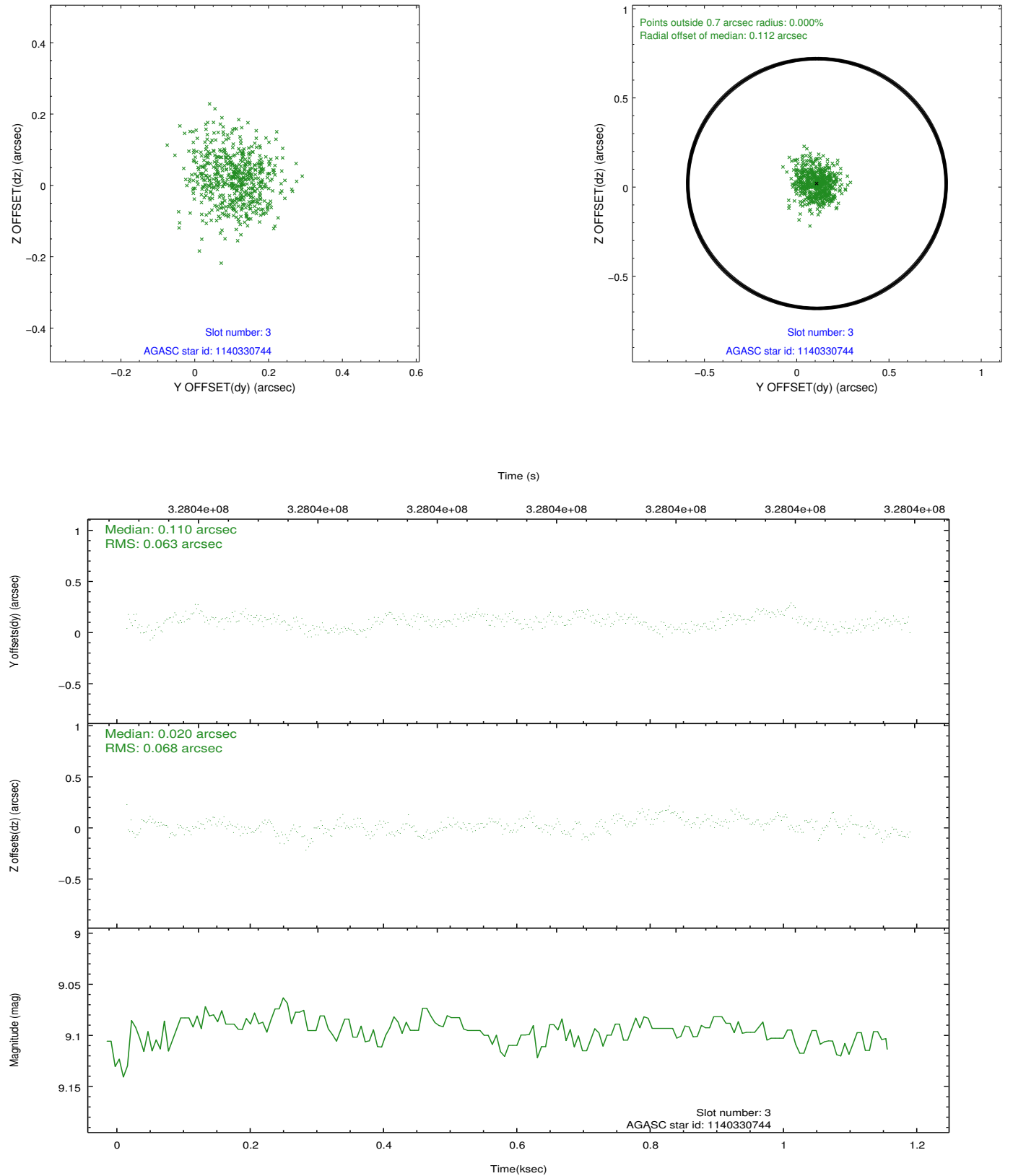


Slot Statistics

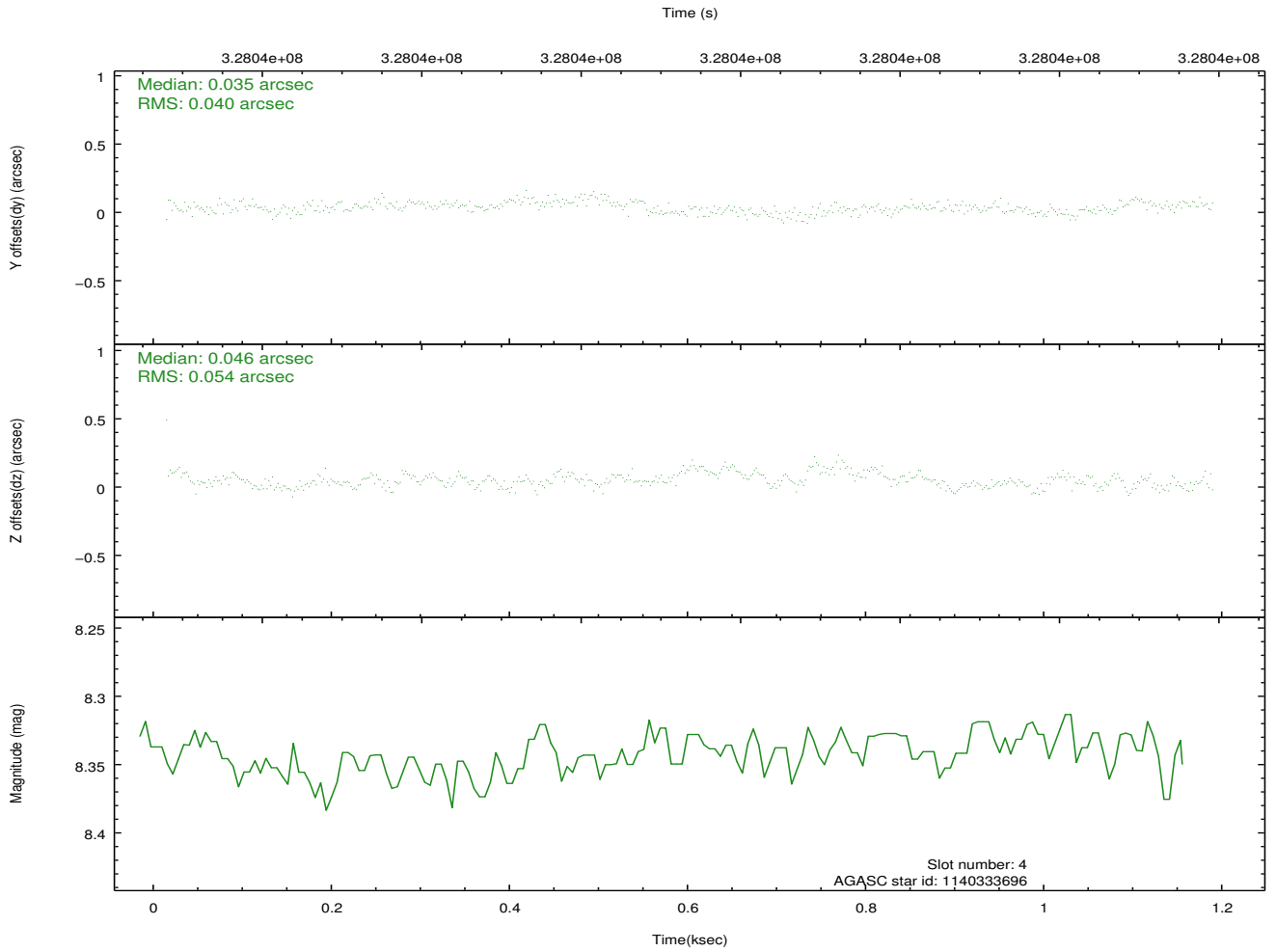
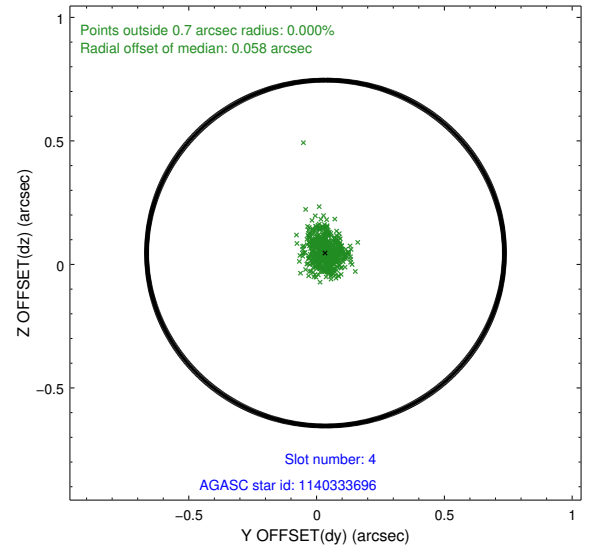
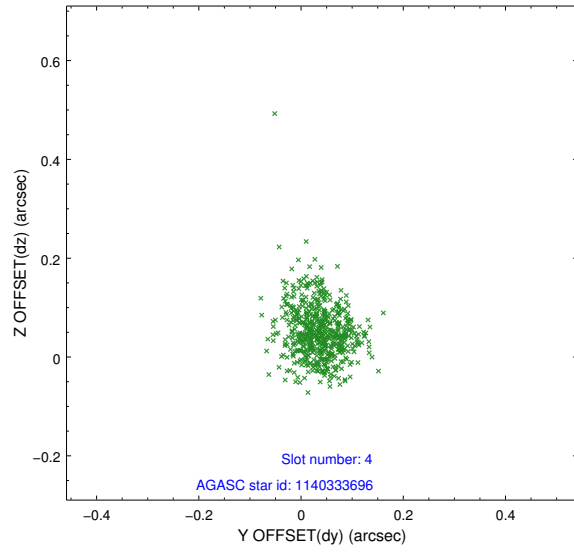
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	287	-0.074	0.006	0.007	0.011	0.000000	0.000000	-769.45	-1299.32
1	FID	HRC-I-2	7.00	287	0.218	-0.111	0.007	0.012	0.000000	0.000000	840.79	-1305.49
2	FID	HRC-I-3	7.06	287	-0.025	0.017	0.006	0.011	0.000000	0.000000	-1195.01	1000.70
3	GUIDE	1140330744	9.10	574	0.110	0.020	0.099	0.161	233.730241	-55.727188	-1504.15	-634.87
4	GUIDE	1140333696	8.34	574	0.035	0.046	0.069	0.109	234.616228	-55.826377	304.02	-379.02
5	GUIDE	1140334912	9.71	574	-0.143	0.130	0.132	0.209	234.670399	-55.799141	378.83	-250.06
6	GUIDE	1140203248	9.42	573	0.101	0.008	0.101	0.159	233.304375	-55.679490	-2374.28	-767.57
7	GUIDE	1140336240	8.47	573	-0.107	-0.219	0.074	0.114	235.587173	-55.311920	1586.10	2005.61

2.4 Star Slots

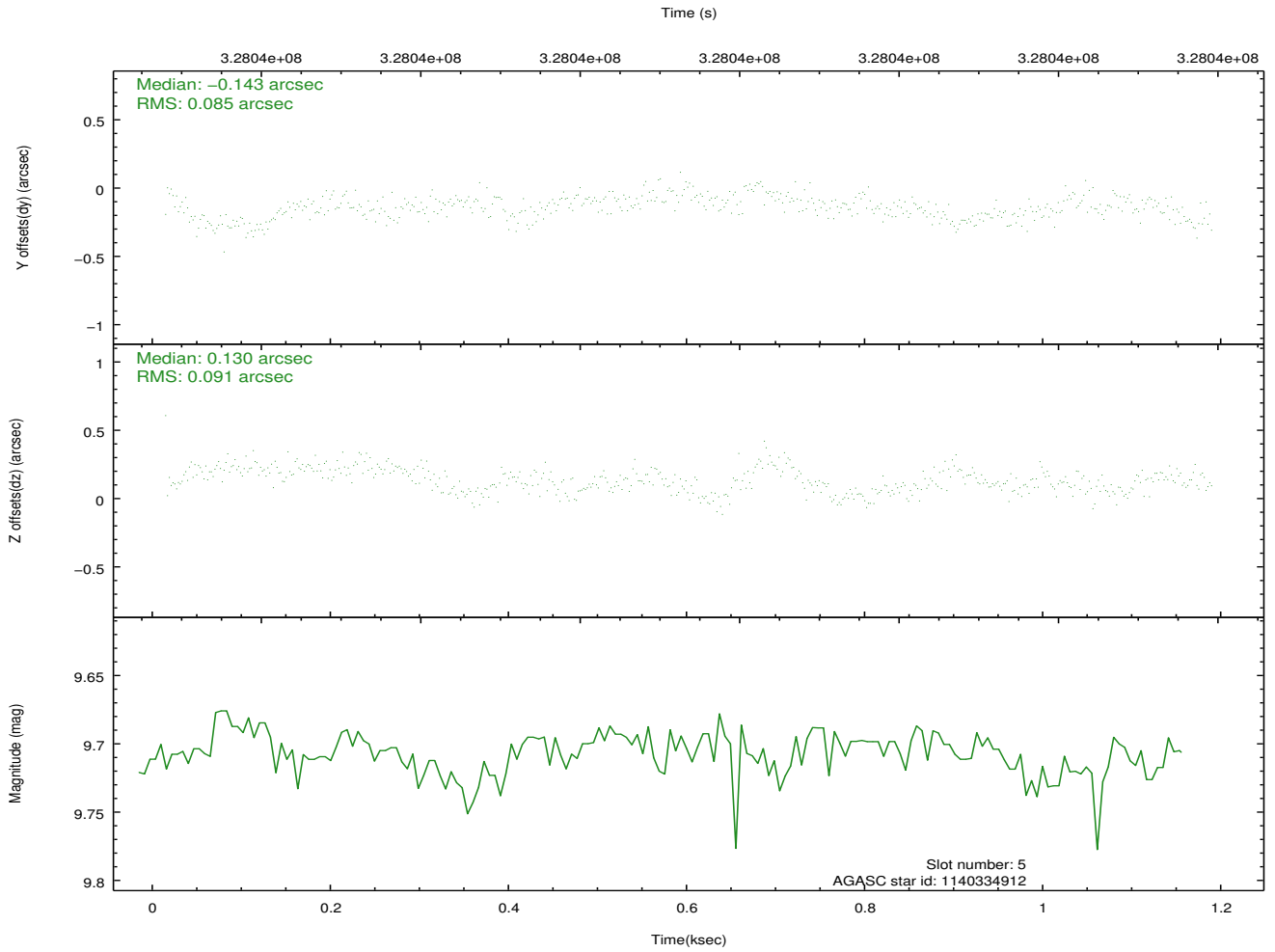
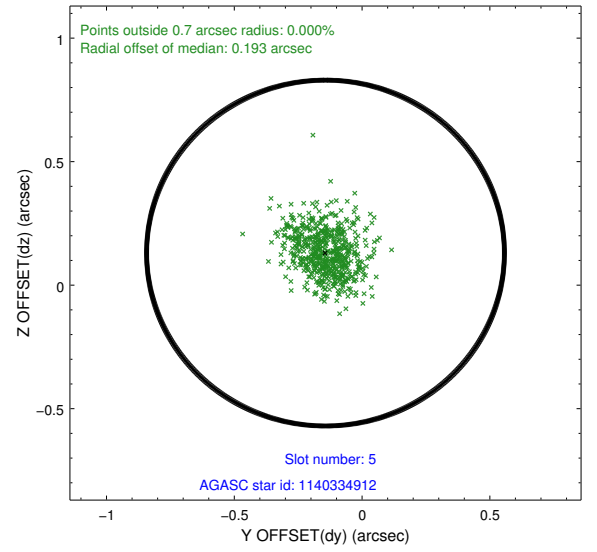
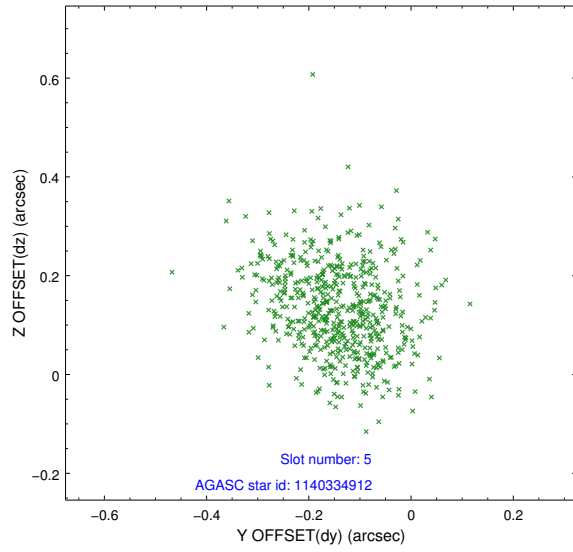
2.4.1 Slot 3



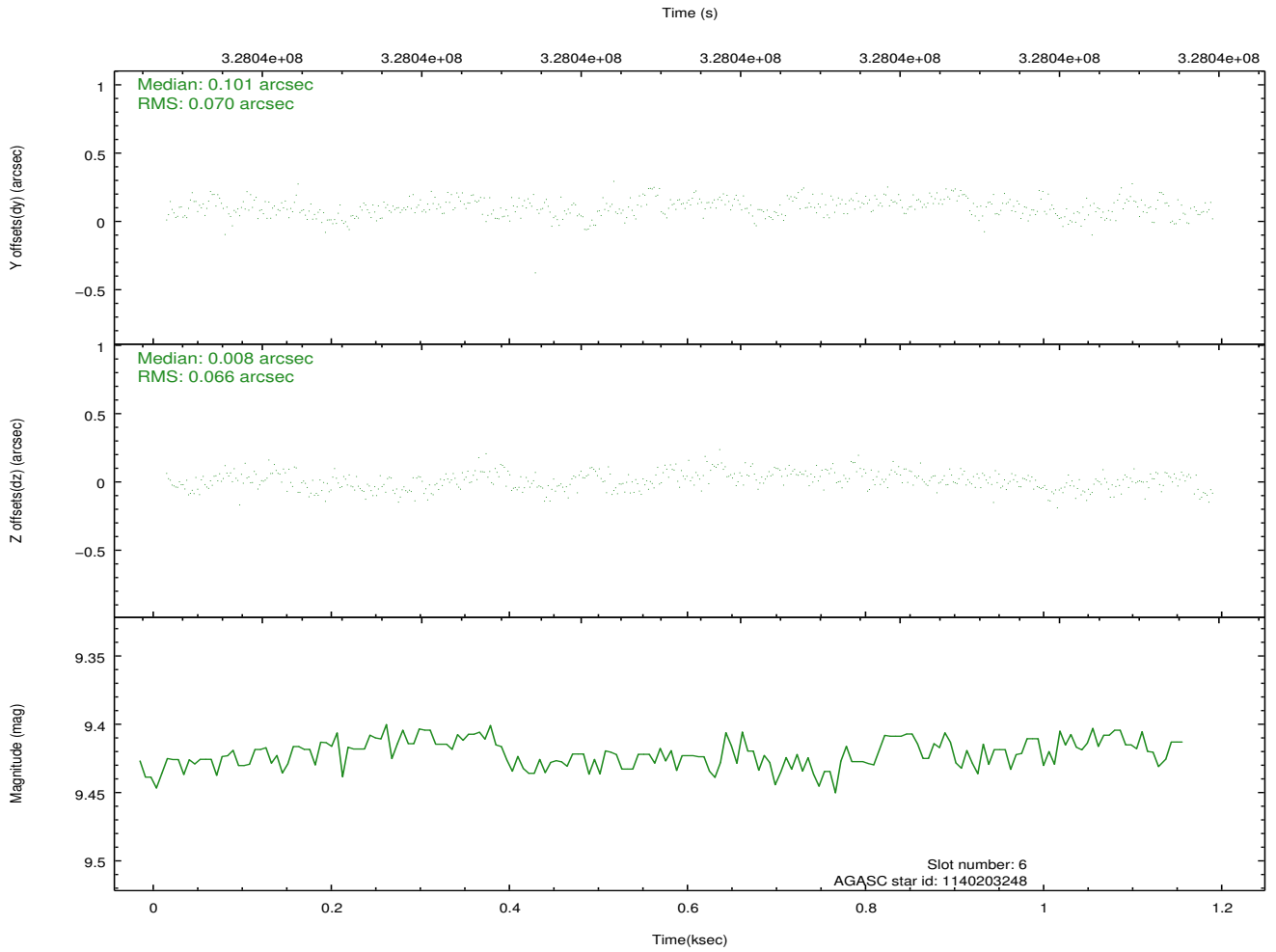
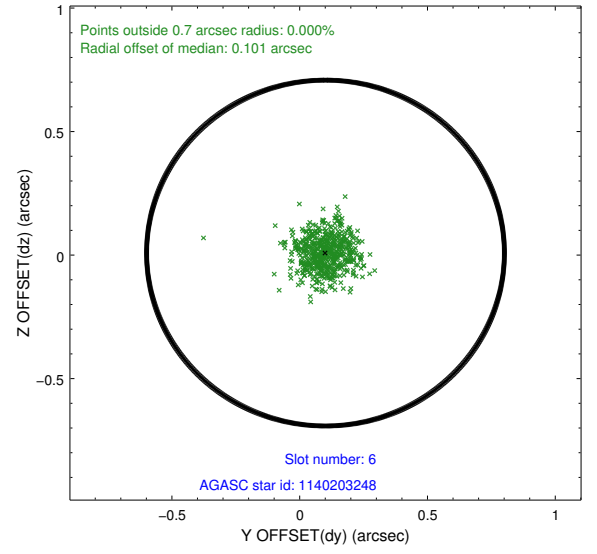
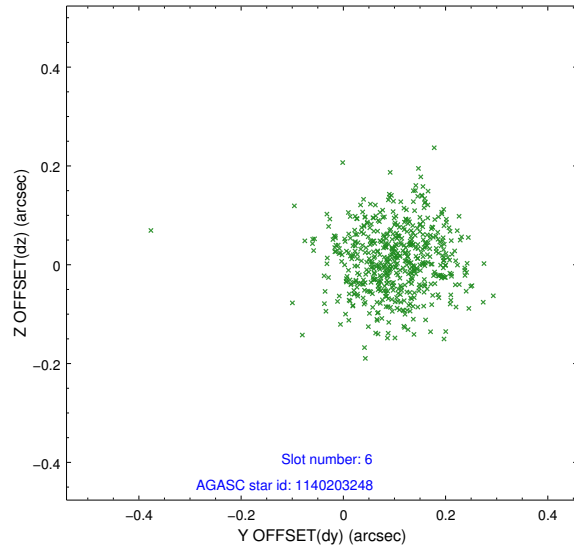
2.4.2 Slot 4



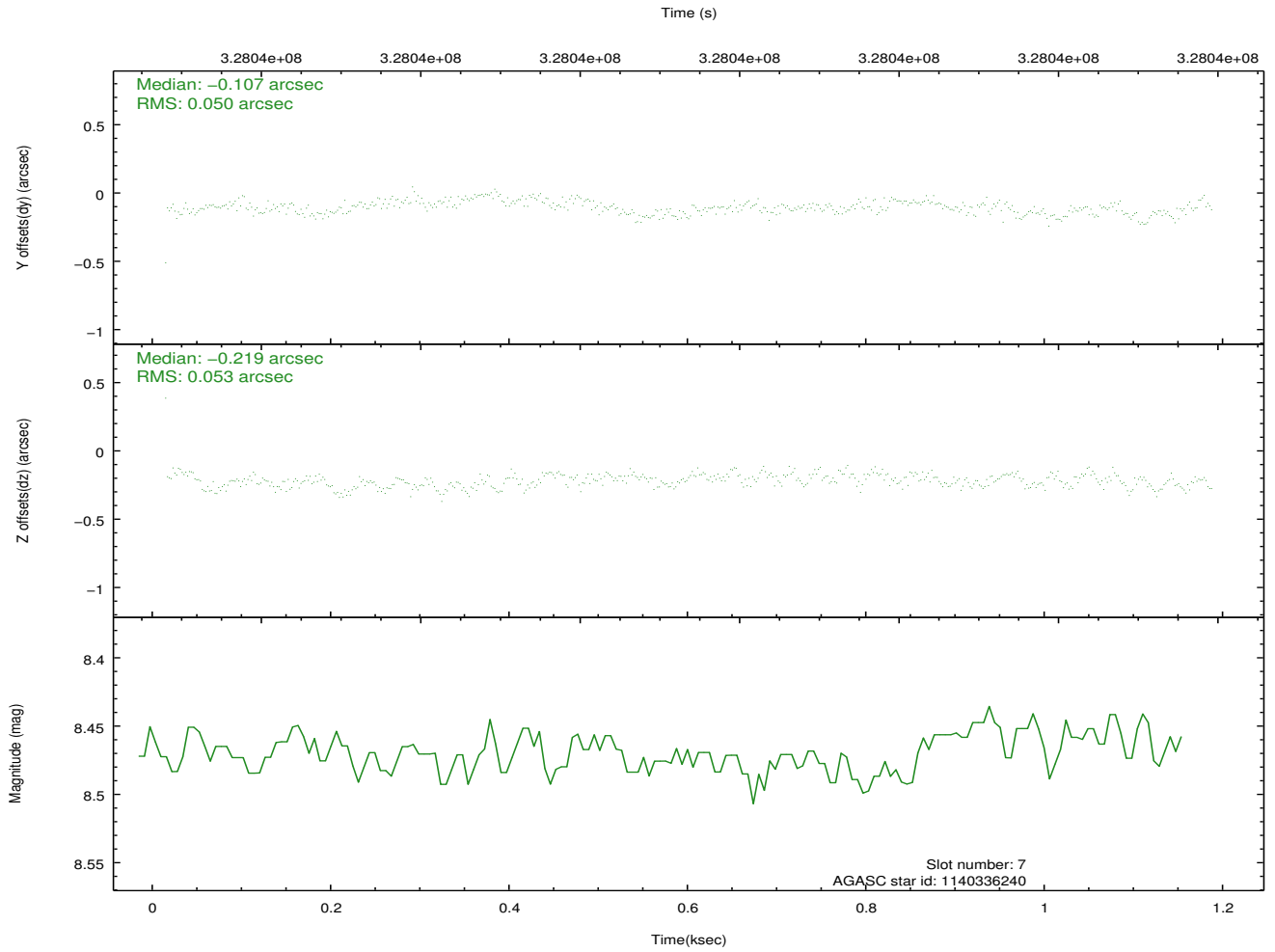
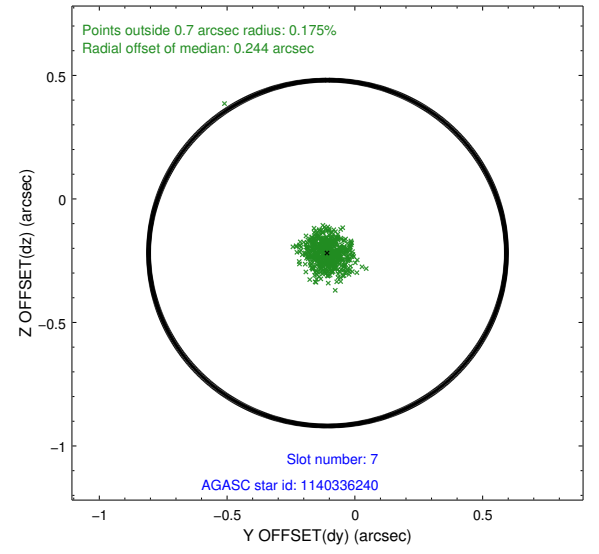
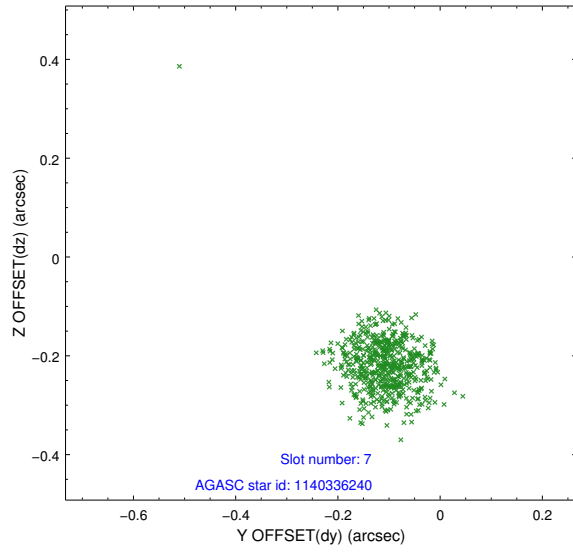
2.4.3 Slot 5



2.4.4 Slot 6

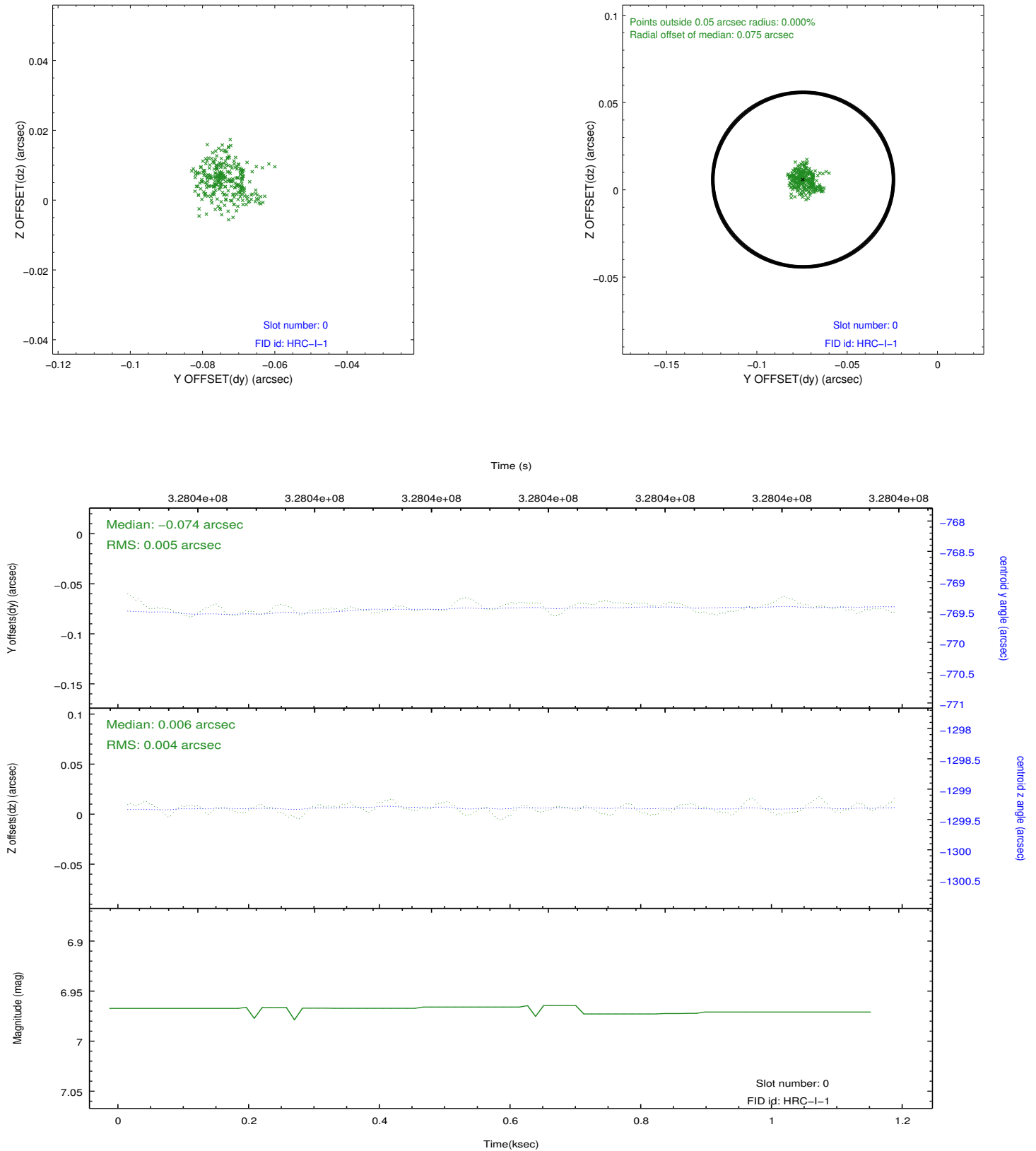


2.4.5 Slot 7

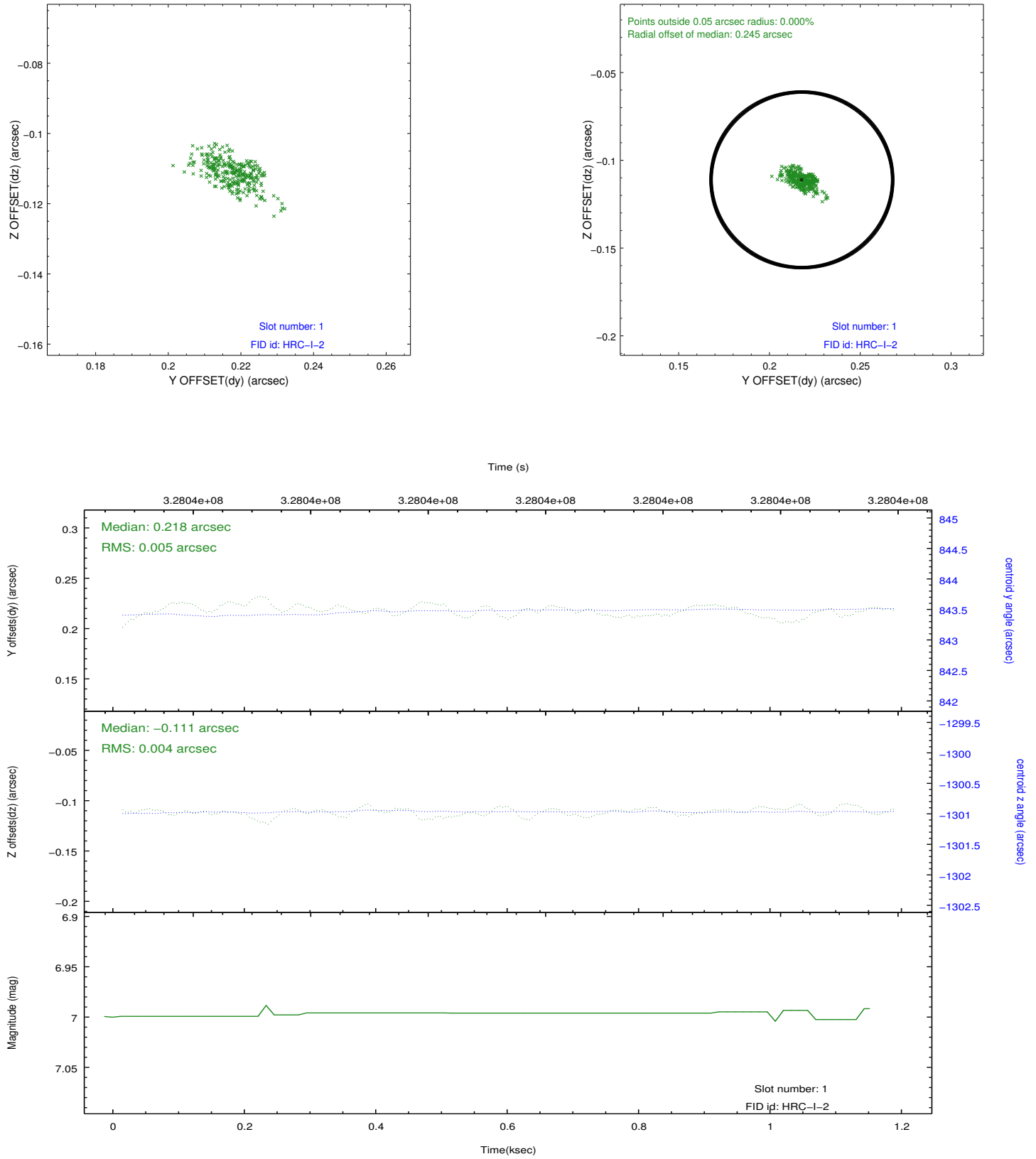


2.5 FID Slots

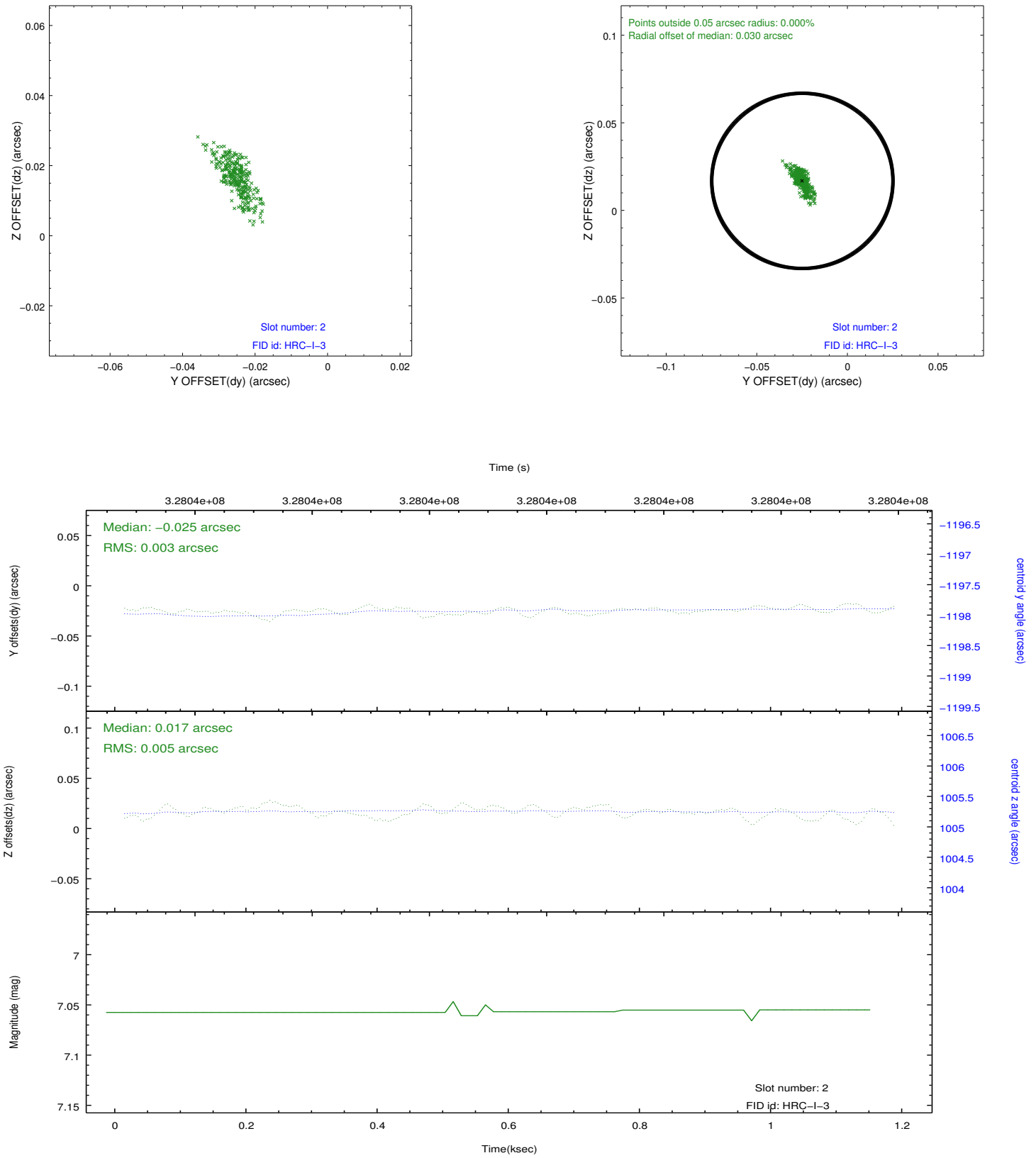
2.5.1 Slot 0



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	1.17260005

A.2 Comments