

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 13423 - L2 Version 3
Chandra X-Ray Center

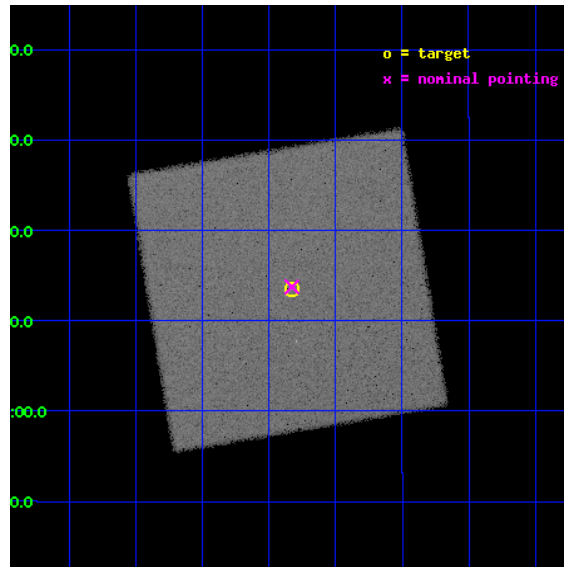
L2 Processing Date : Jul 27 2012

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1 Front

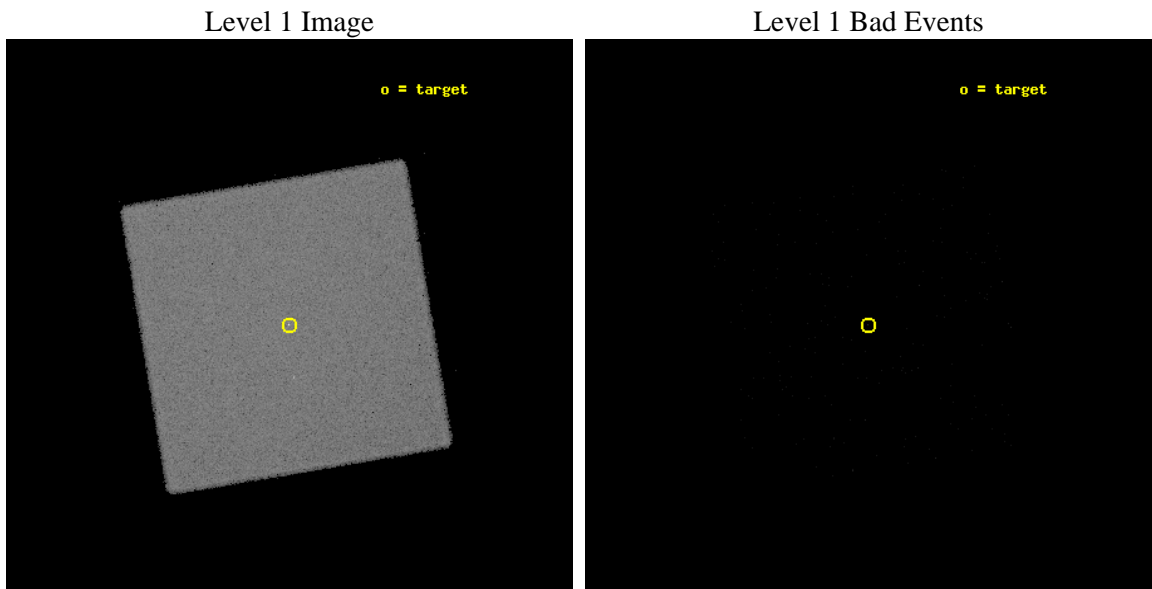
seq_num	702582	Sequence number
obs_id	13423	Observation id
title	Swift J2058+0516: A Second Prompt Relativistic Outflow from a Massive Black Hole?	Proposal title
observer	Dr. Stephen Cenko	Principal investigator
object	Swift J2058	Source name
ra_targ	314.582917	Observer's specified target RA [deg]
dec_targ	5.225611	Observer's specified target Dec [deg]
ra_nom	314.58196180609	Nominal RA [deg]
dec_nom	5.2294597179962	Nominal Dec [deg]
roll_nom	125.52259090306	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5187.5252701044	[s]
livetime	5139.6715609149	Ontime multiplied by DTCOR
l2events	338245	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	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5187.5252701044	[s]
caldbver	4.5.1	 	l1events	514812	Number of level 1 events
date	2012-07-28T00:45:28	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

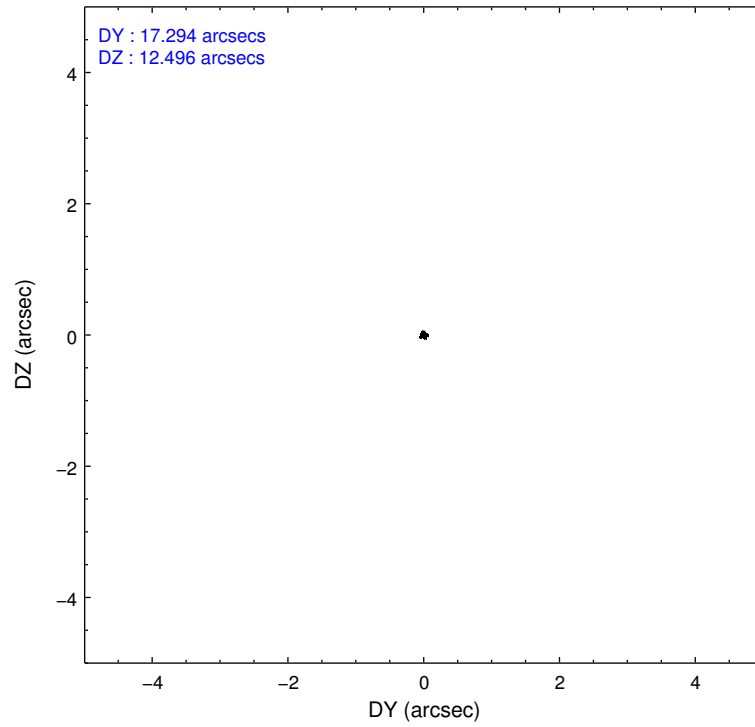
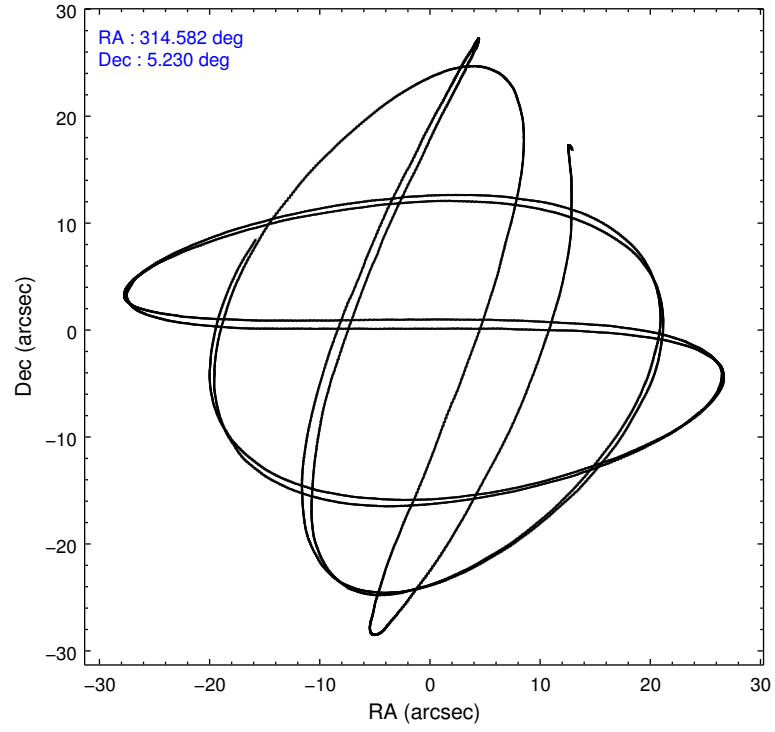
Level 1 Events

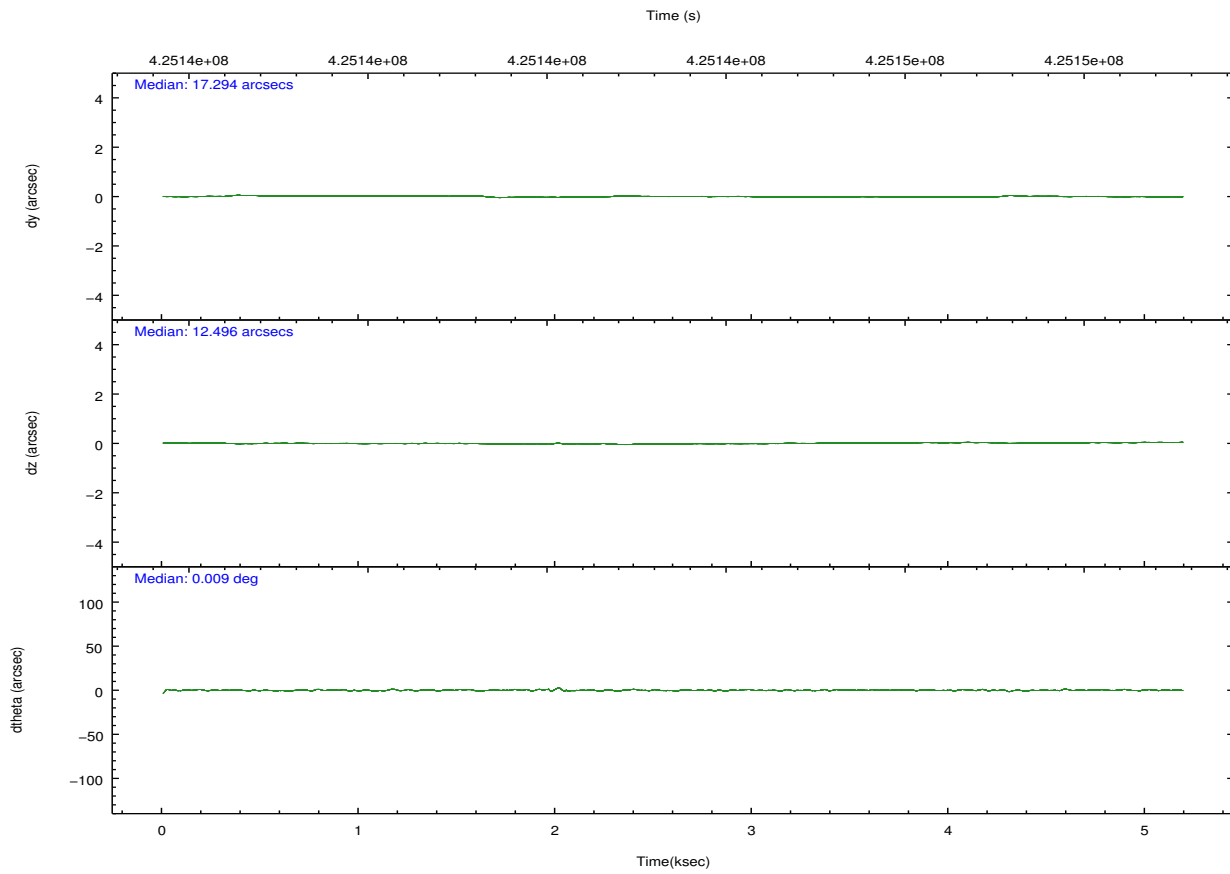
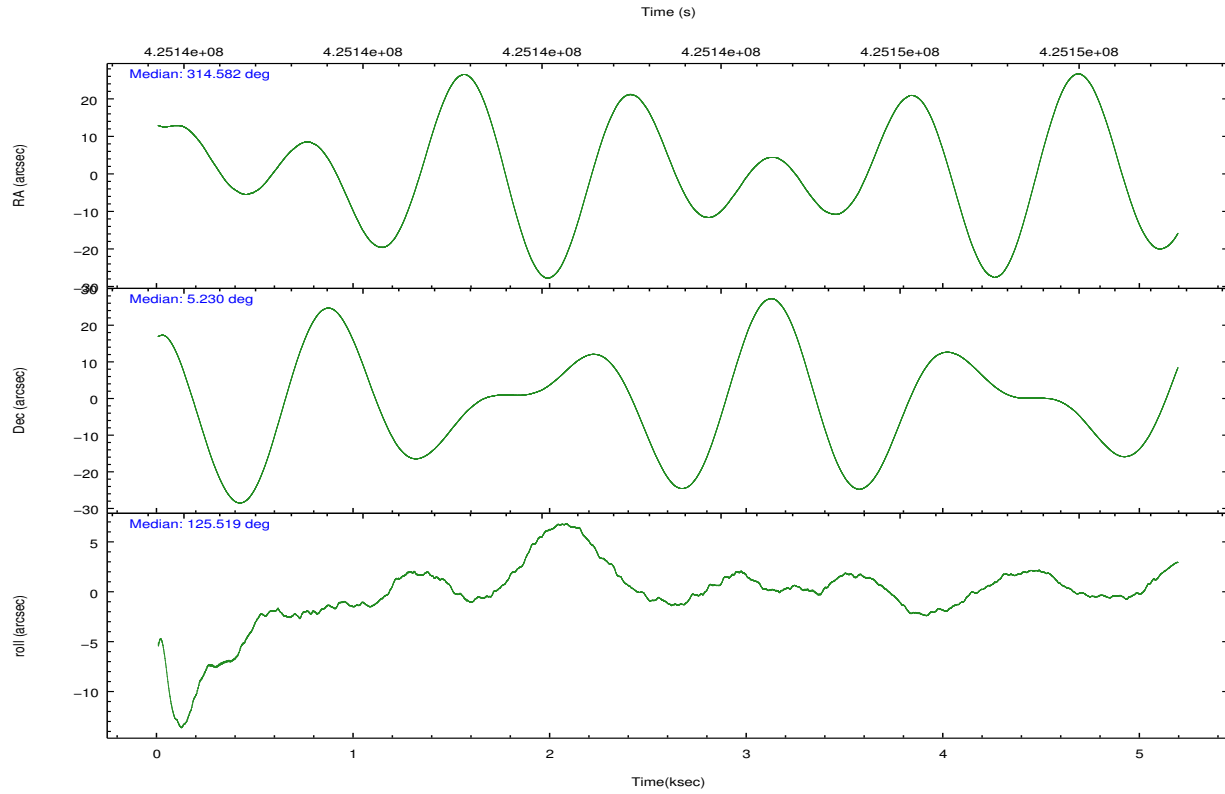
	segment 0
level 1 events	514812
rejected events	43508
rejected %	8%

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	314.607012	314.5819618060856			
[deg] Pointing Dec	5.219013	5.229459717996185			
[deg] Pointing Roll	125.615776	125.5225909030581			
[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)	425142308.184000	425141500.70825			
Observation start date	2011-06-22T15:04:02	2011-06-22T14:51:40			
[s] Observation end time (MET)	425147308.184000	425148392.80861			
Observation end date	2011-06-22T16:27:22	2011-06-22T16:46:32			

2.3 Aspect



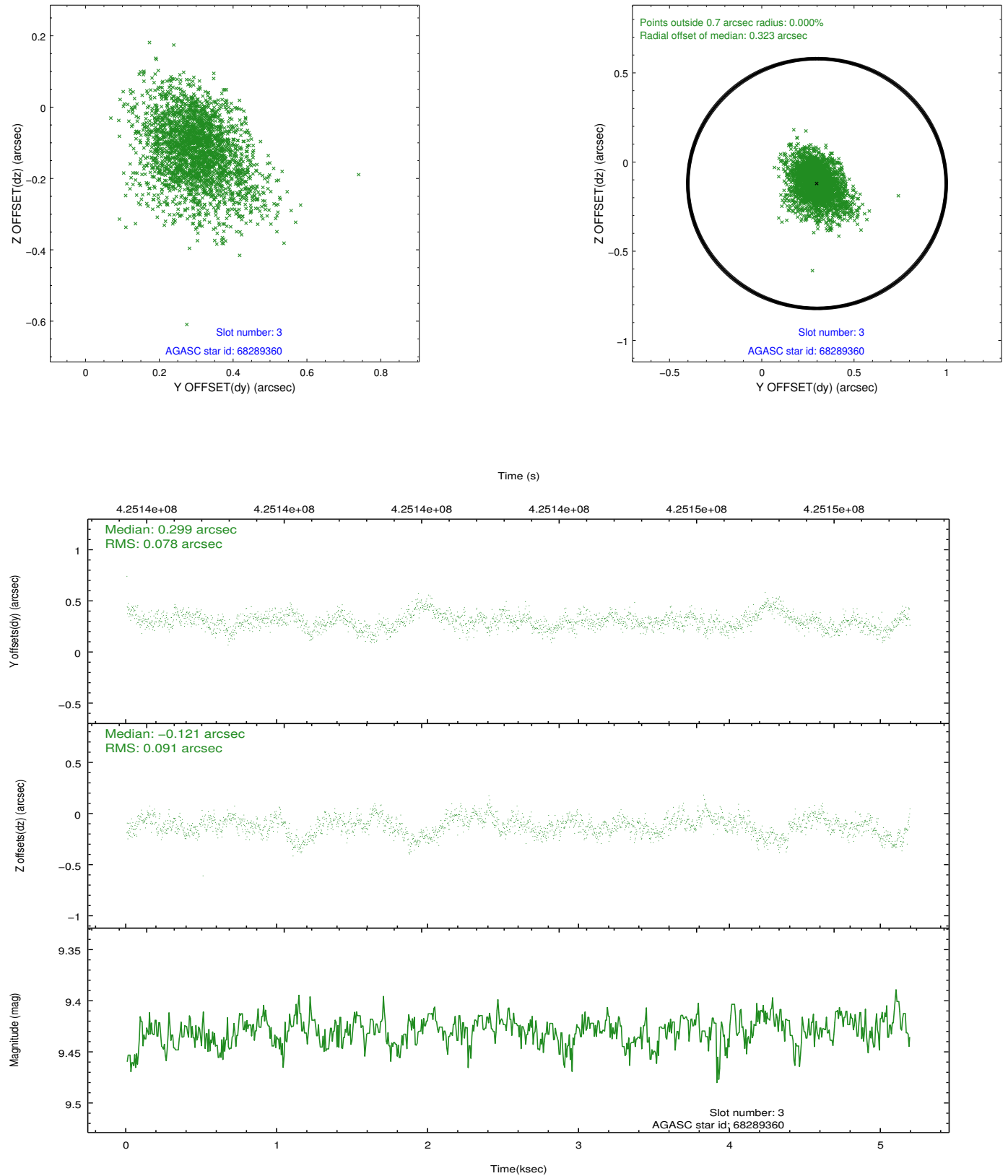


Slot Statistics

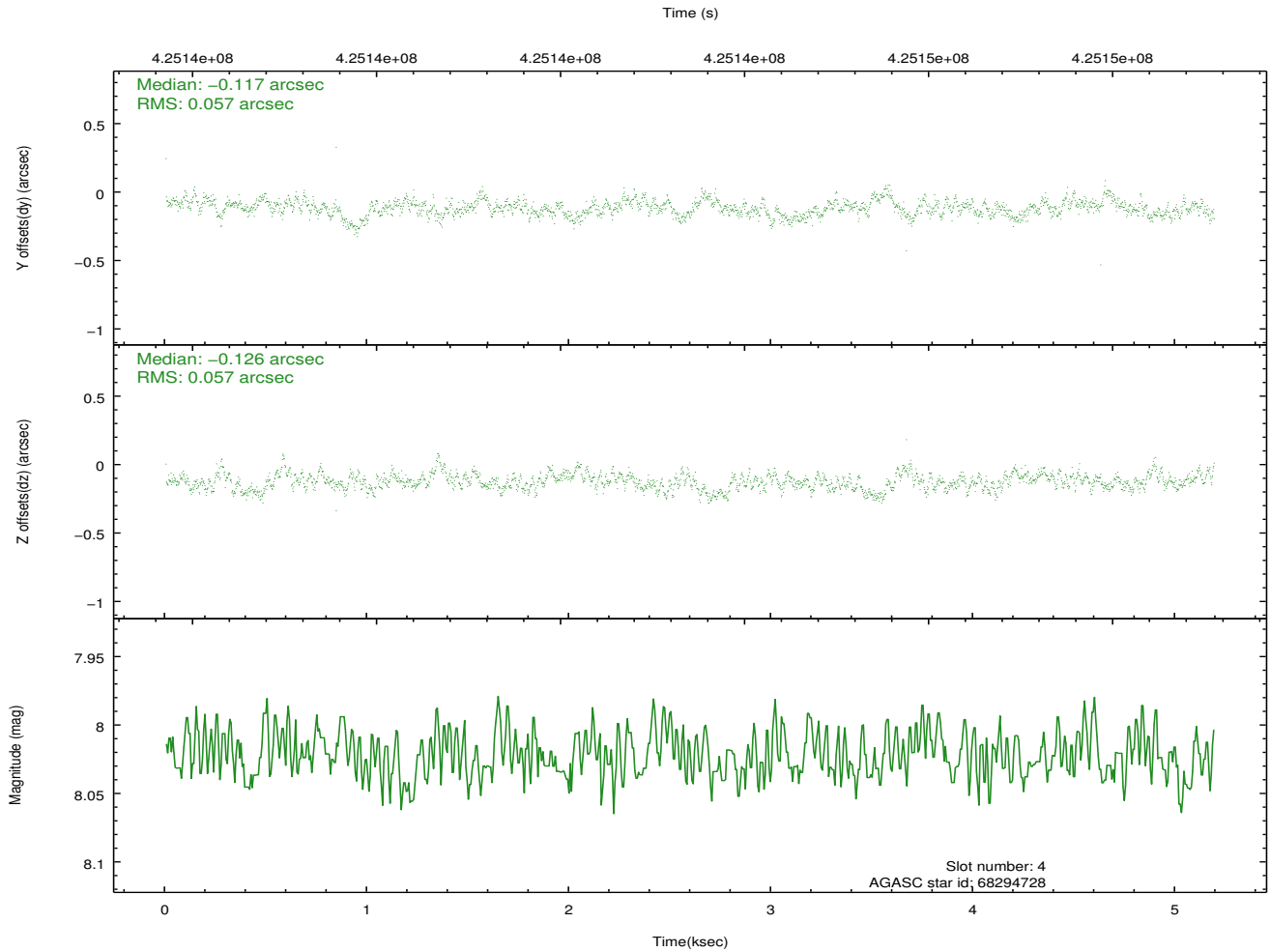
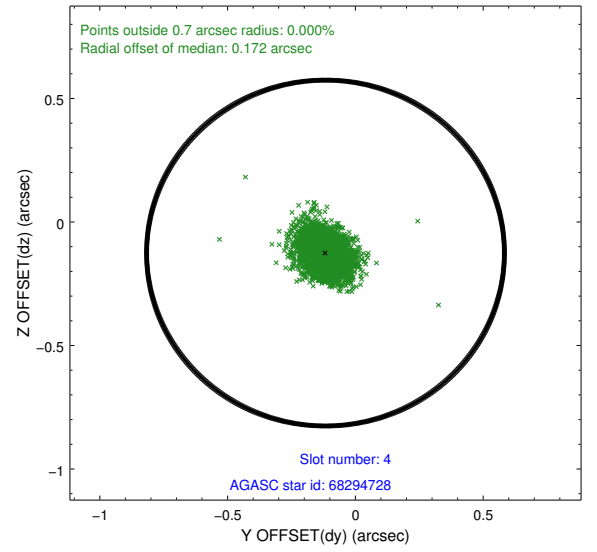
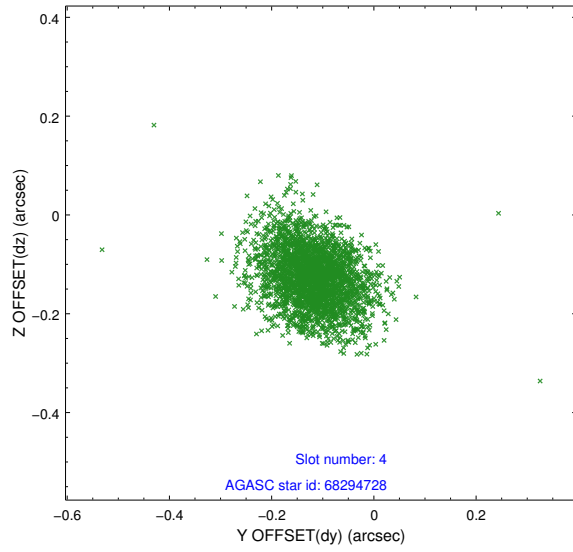
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.94	1266	-0.067	0.049	0.007	0.011	0.000000	0.000000	-773.25	-1300.45
1	FID	HRC-I-2	6.96	1265	0.219	-0.129	0.005	0.009	0.000000	0.000000	839.06	-1303.25
2	FID	HRC-I-3	7.02	1266	-0.033	-0.009	0.006	0.011	0.000000	0.000000	-1201.01	1003.03
3	GUIDE	68289360	9.43	2531	0.299	-0.121	0.124	0.213	314.851818	4.732502	-1933.88	305.12
4	GUIDE	68294728	8.02	2532	-0.117	-0.126	0.084	0.139	314.337495	5.362003	981.64	485.01
5	GUIDE	68818264	8.31	2529	-0.289	-0.050	0.111	0.174	314.871687	5.856158	1314.26	-2106.37
6	GUIDE	69995816	9.55	2530	0.284	0.256	0.160	0.264	315.348542	5.110068	-1863.97	-1934.96
7	GUIDE	68290504	9.85	2527	-0.170	0.049	0.165	0.277	313.707642	5.348545	2258.37	2347.09

2.4 Star Slots

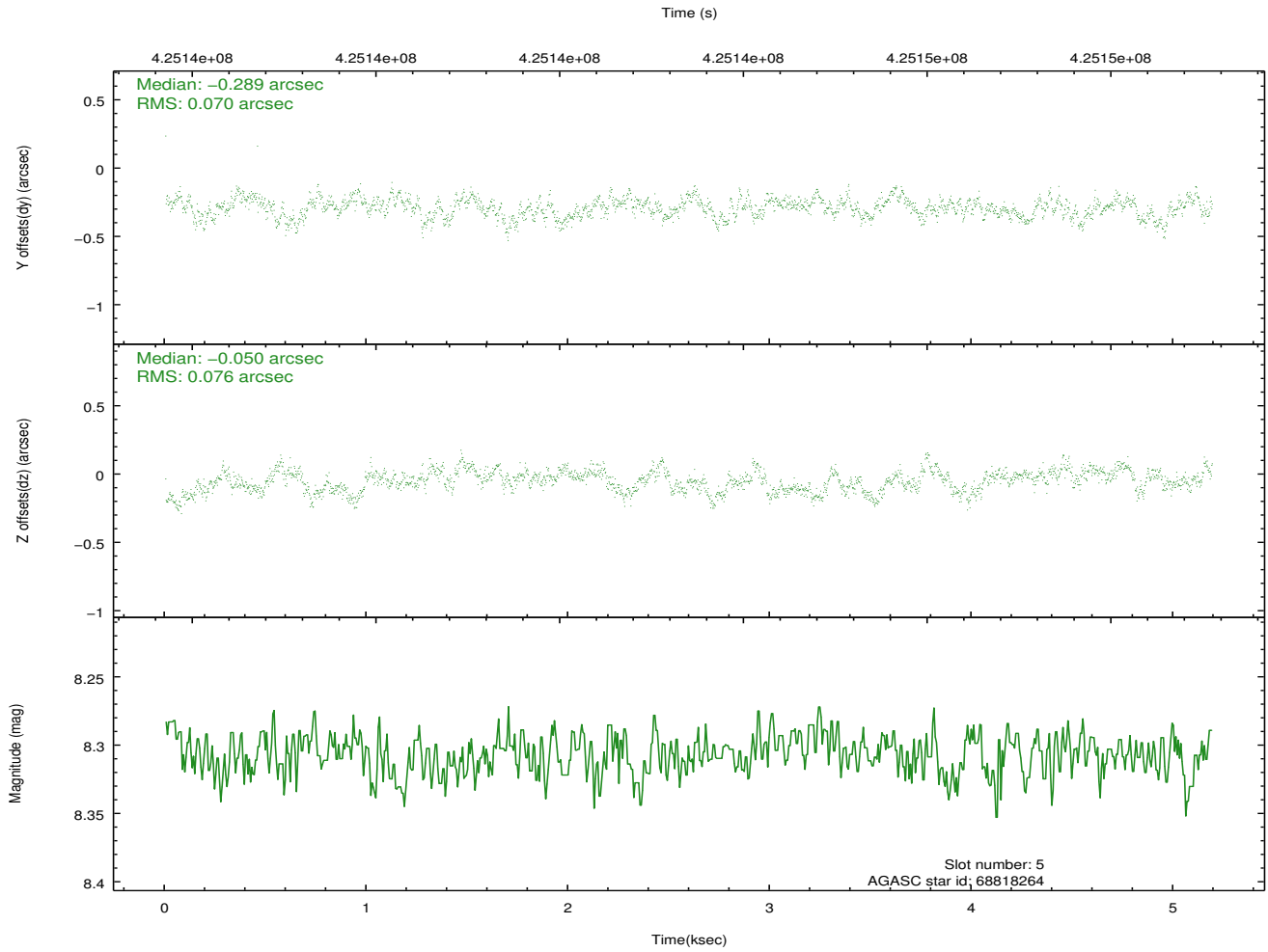
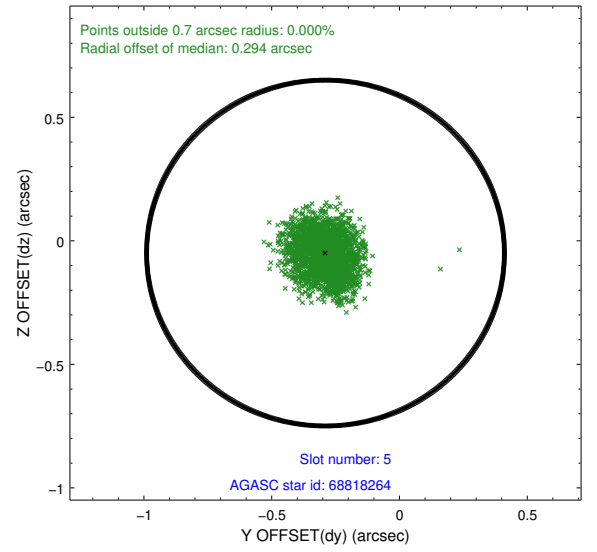
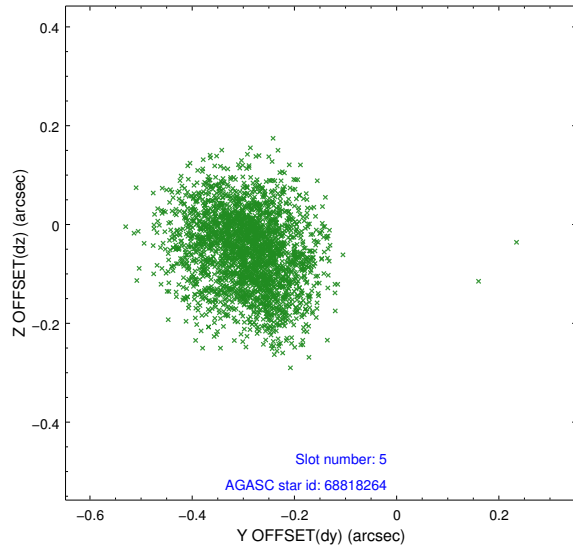
2.4.1 Slot 3



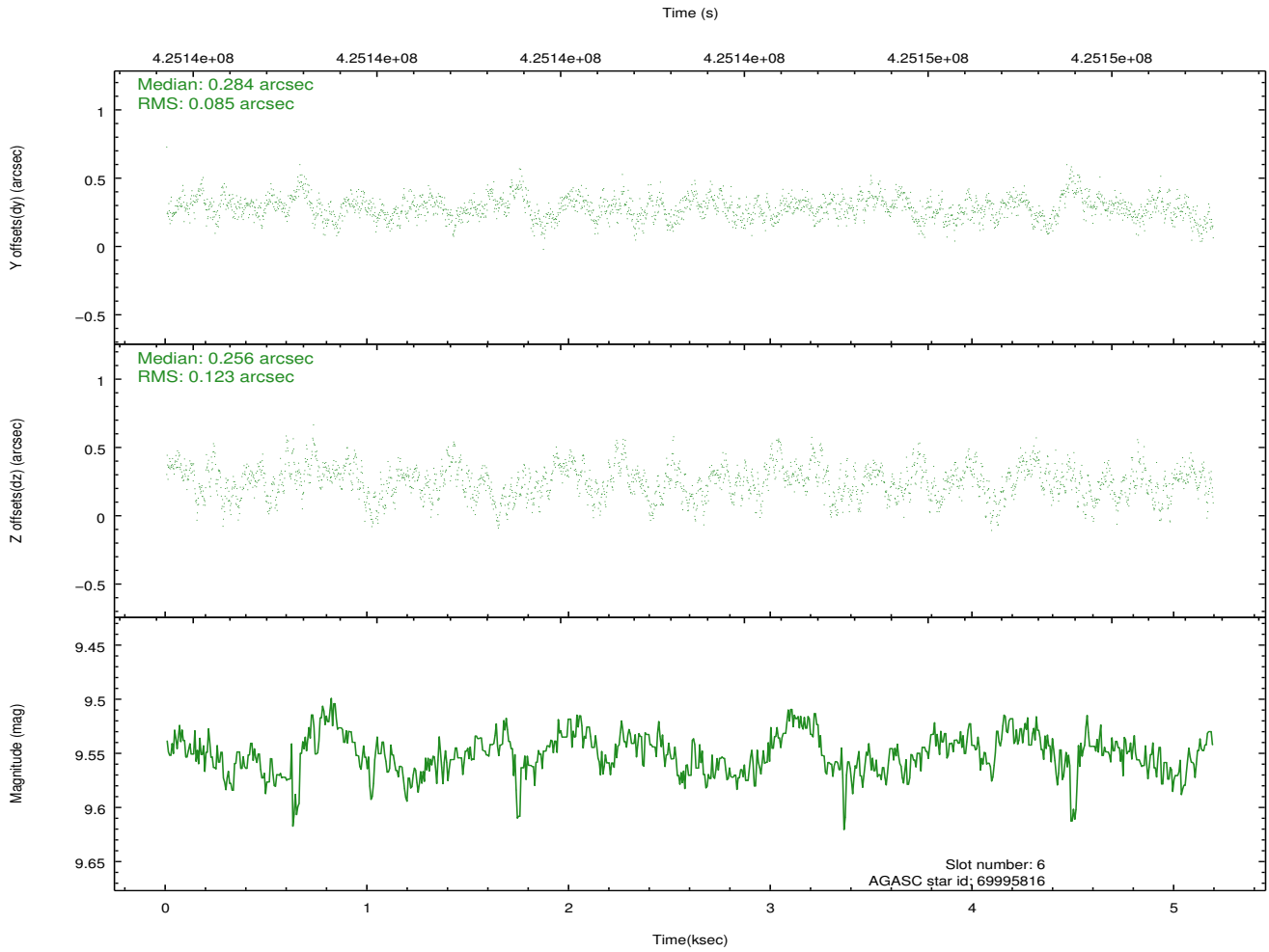
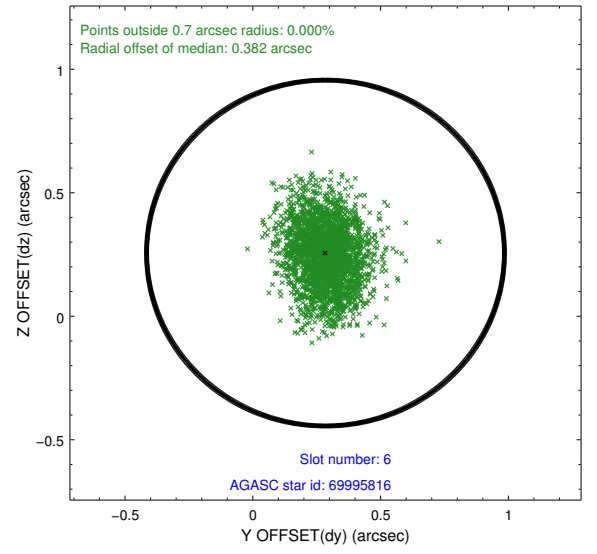
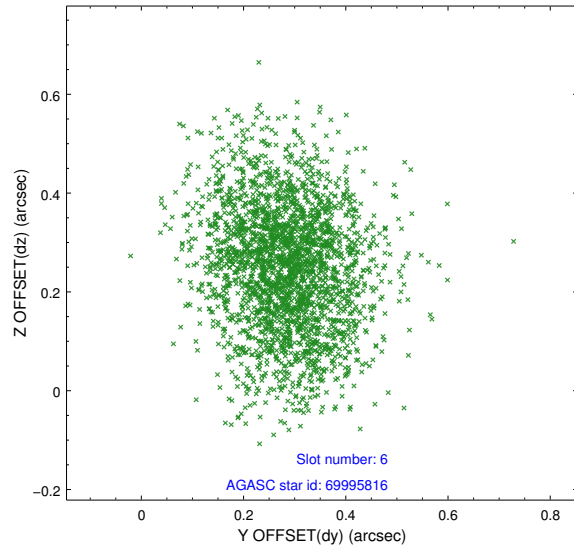
2.4.2 Slot 4



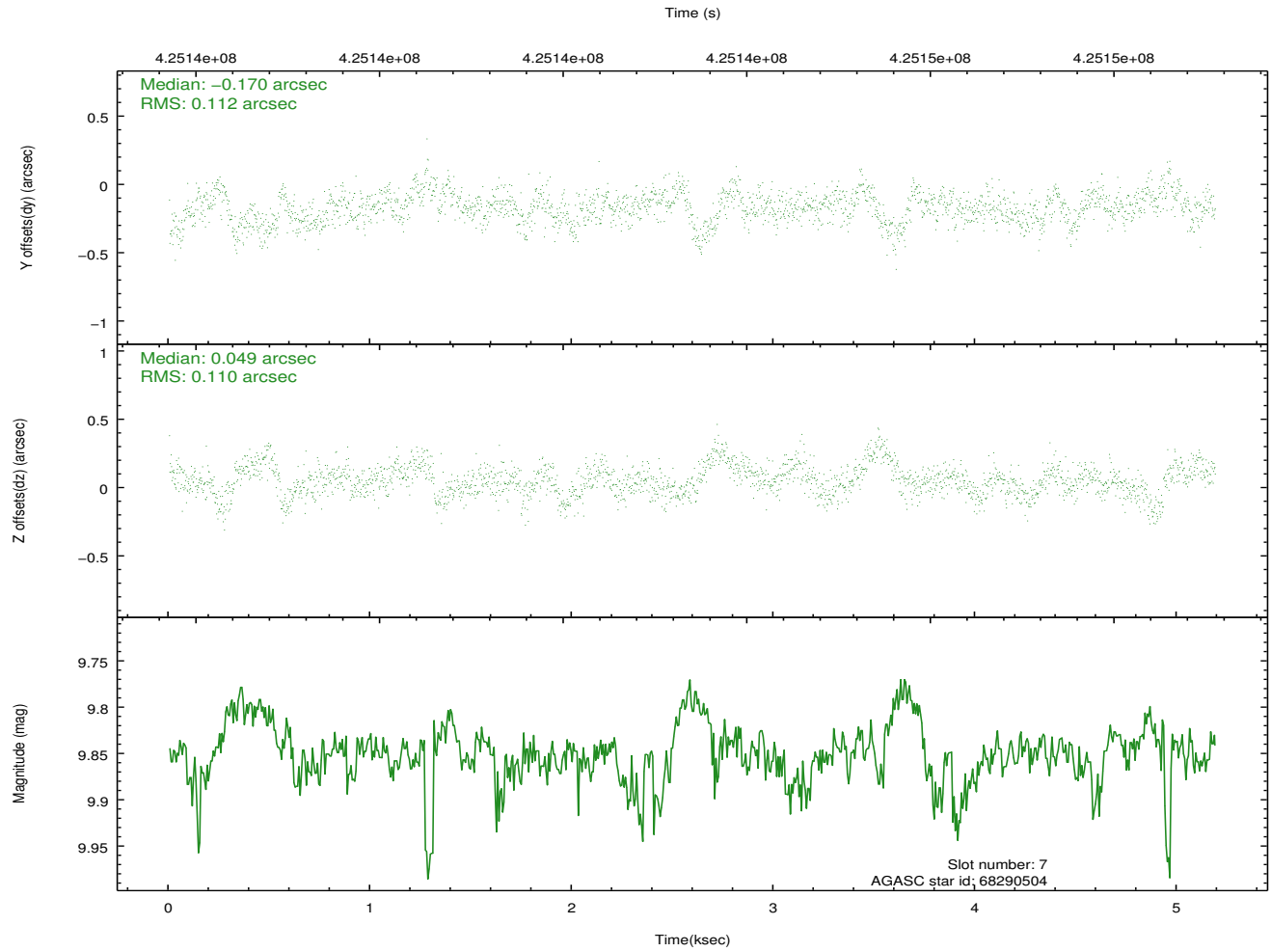
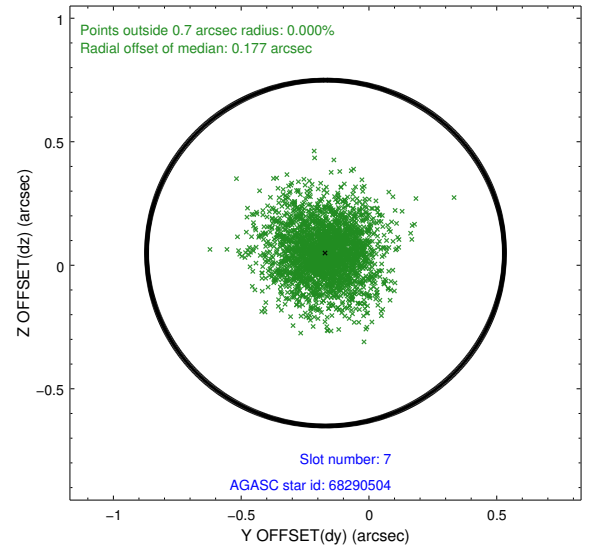
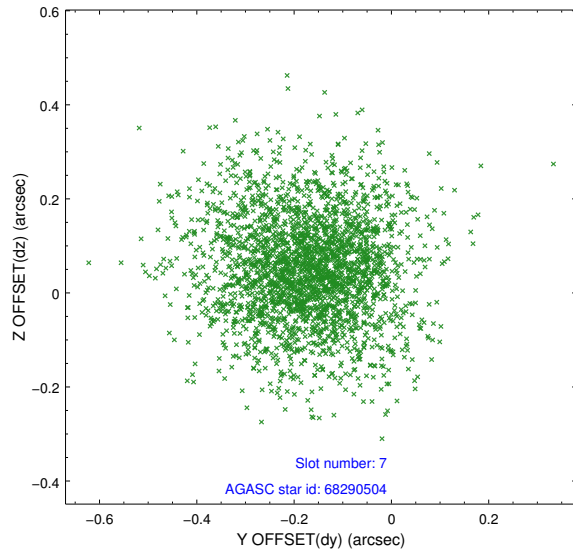
2.4.3 Slot 5



2.4.4 Slot 6

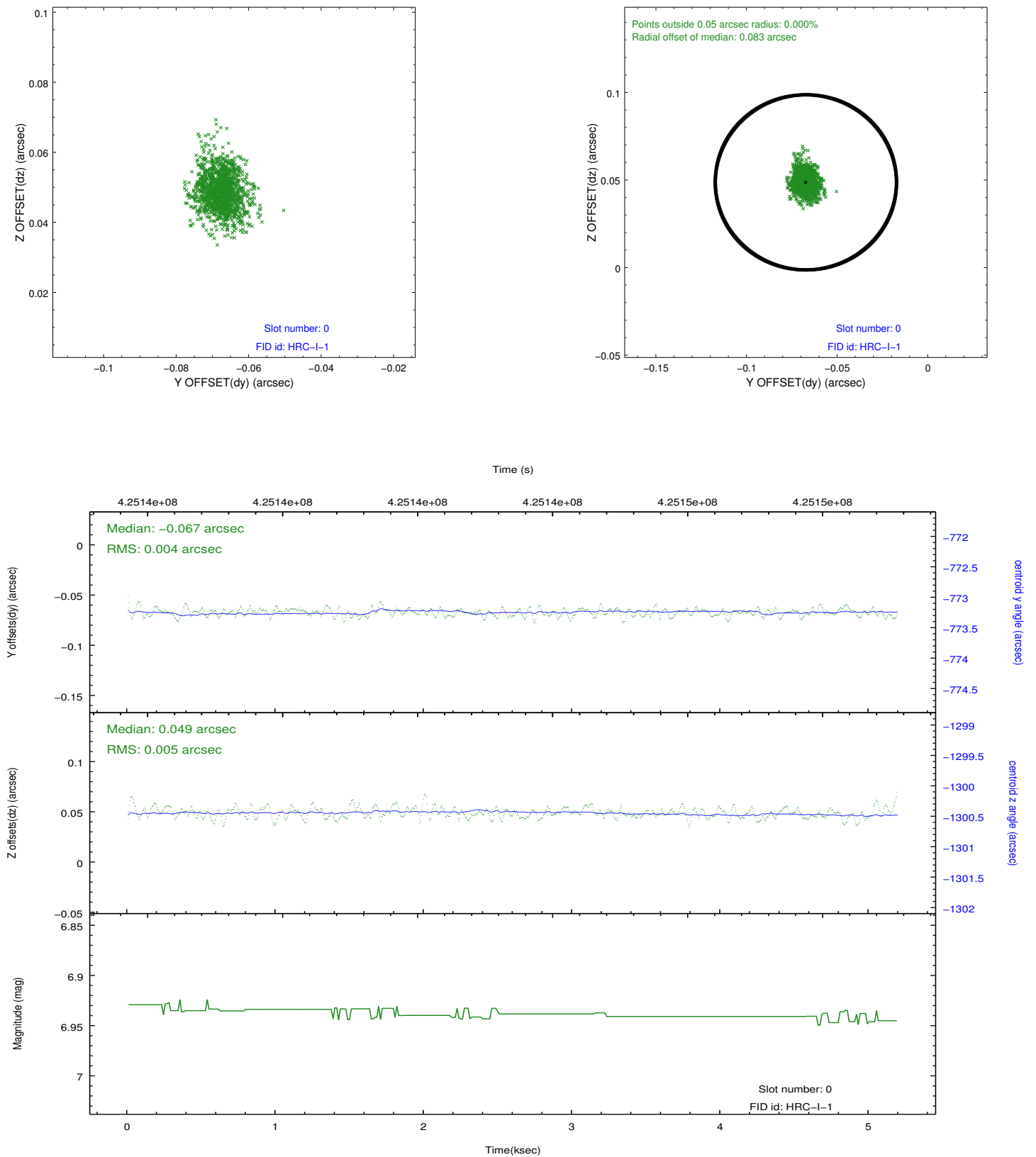


2.4.5 Slot 7

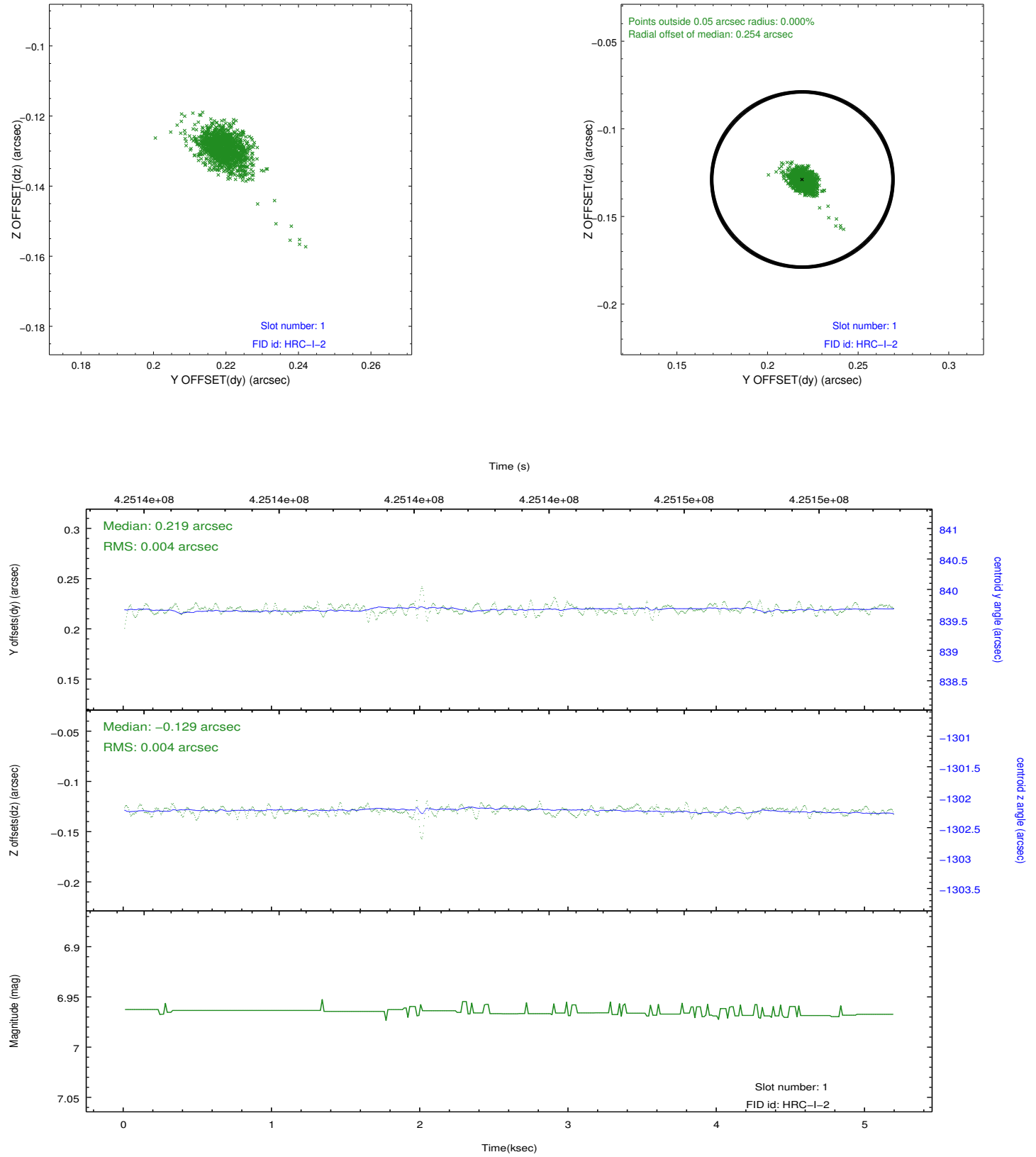


2.5 FID Slots

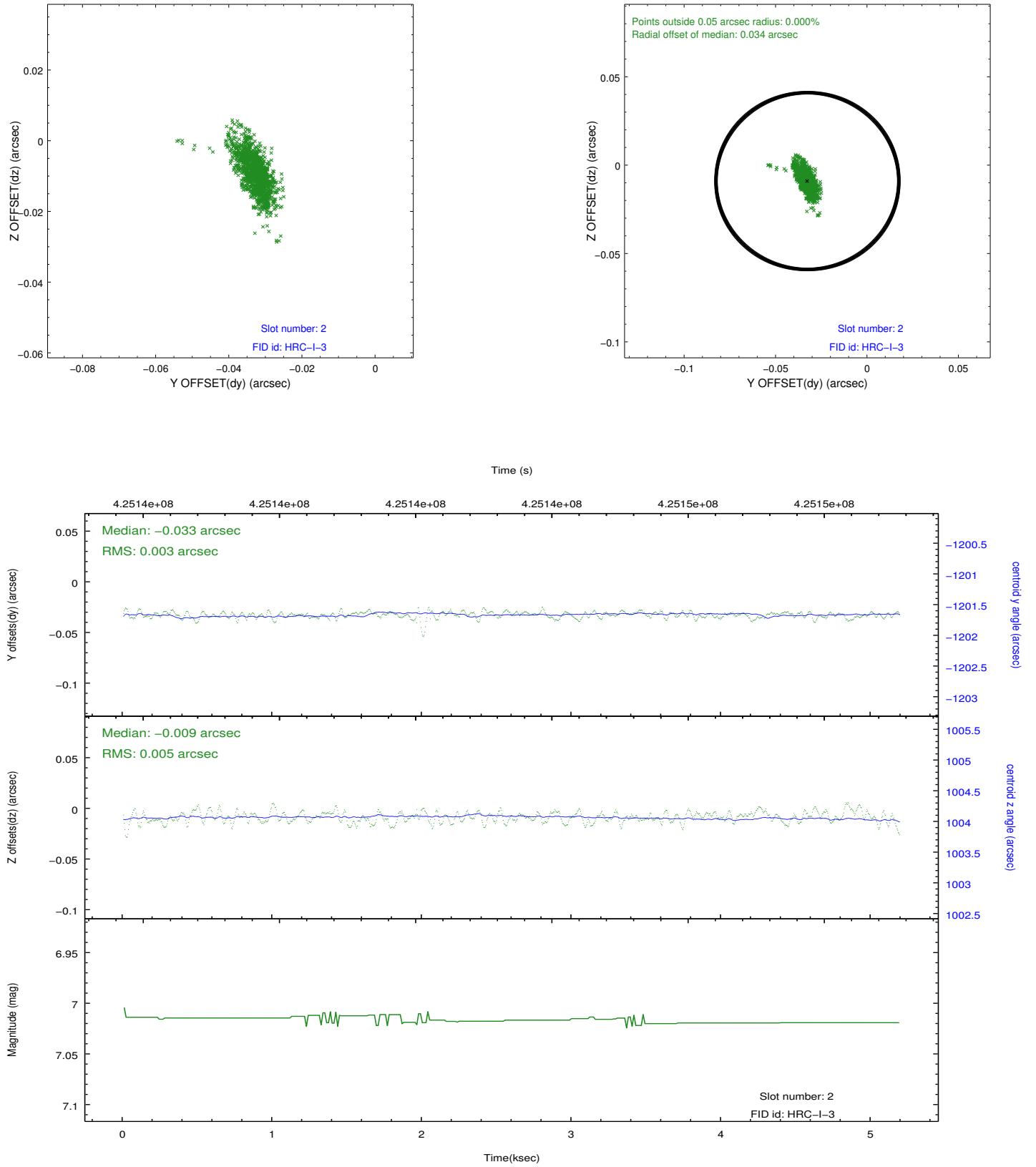
2.5.1 Slot 0



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)	2012.07.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.187525269568

A.2 Comments