

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6026 - L2 Version 002
Chandra X-Ray Center

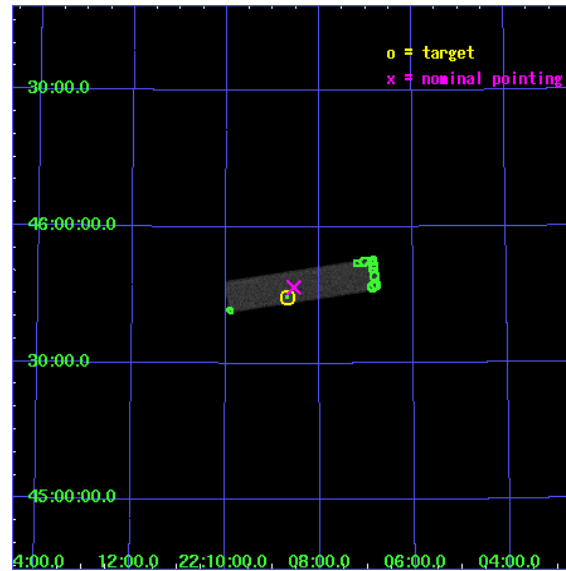
L2 Processing Date: Feb 22 2006

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1 Front

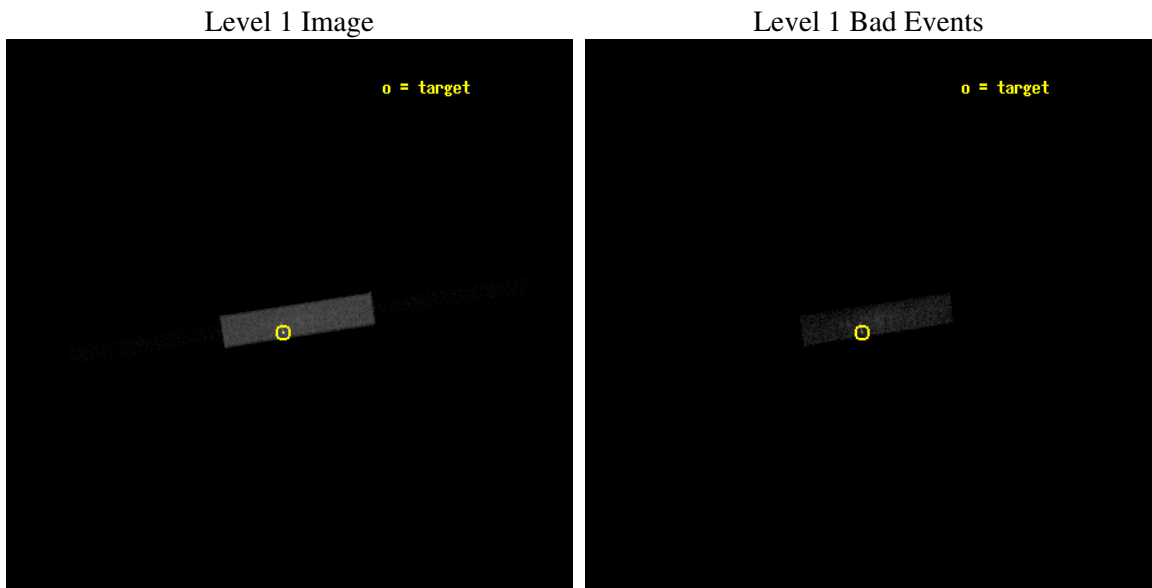
seq_num	290518
obs_id	6026
title	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.13690879949
dec_nom	45.779712536193
roll_nom	351.26927028109
revision	2
ontime	1155.4313022792
livetime	1148.5352385049
l2events	45357



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-22T21:31:00
revision	2

sched_exp_time	1000.000000
ontime	1185.1563036144
l1events	77629

2.1.3 Events

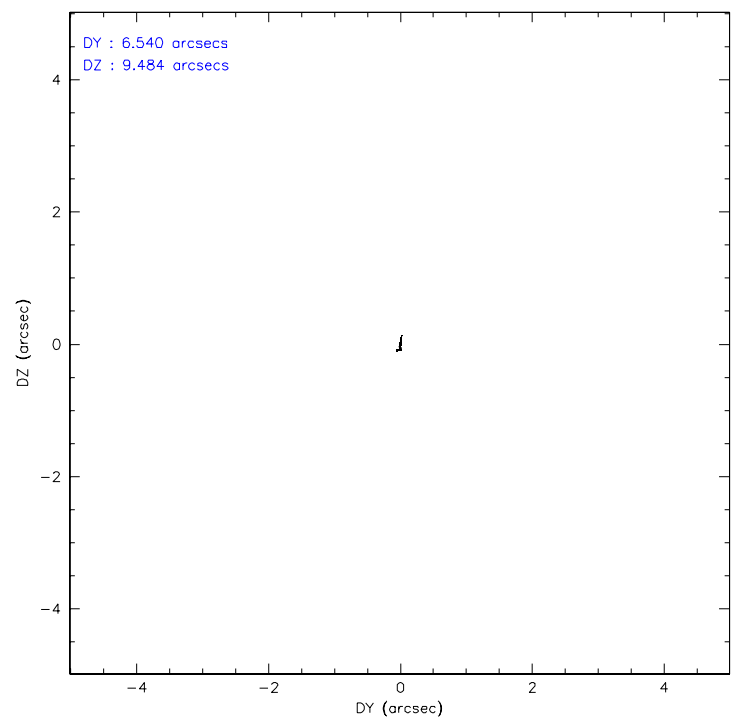
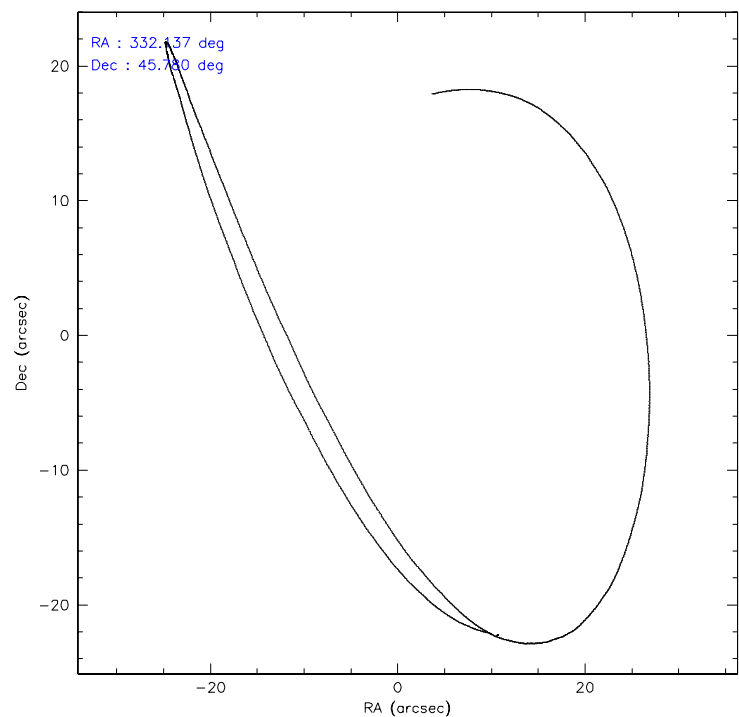
Level 1 Events

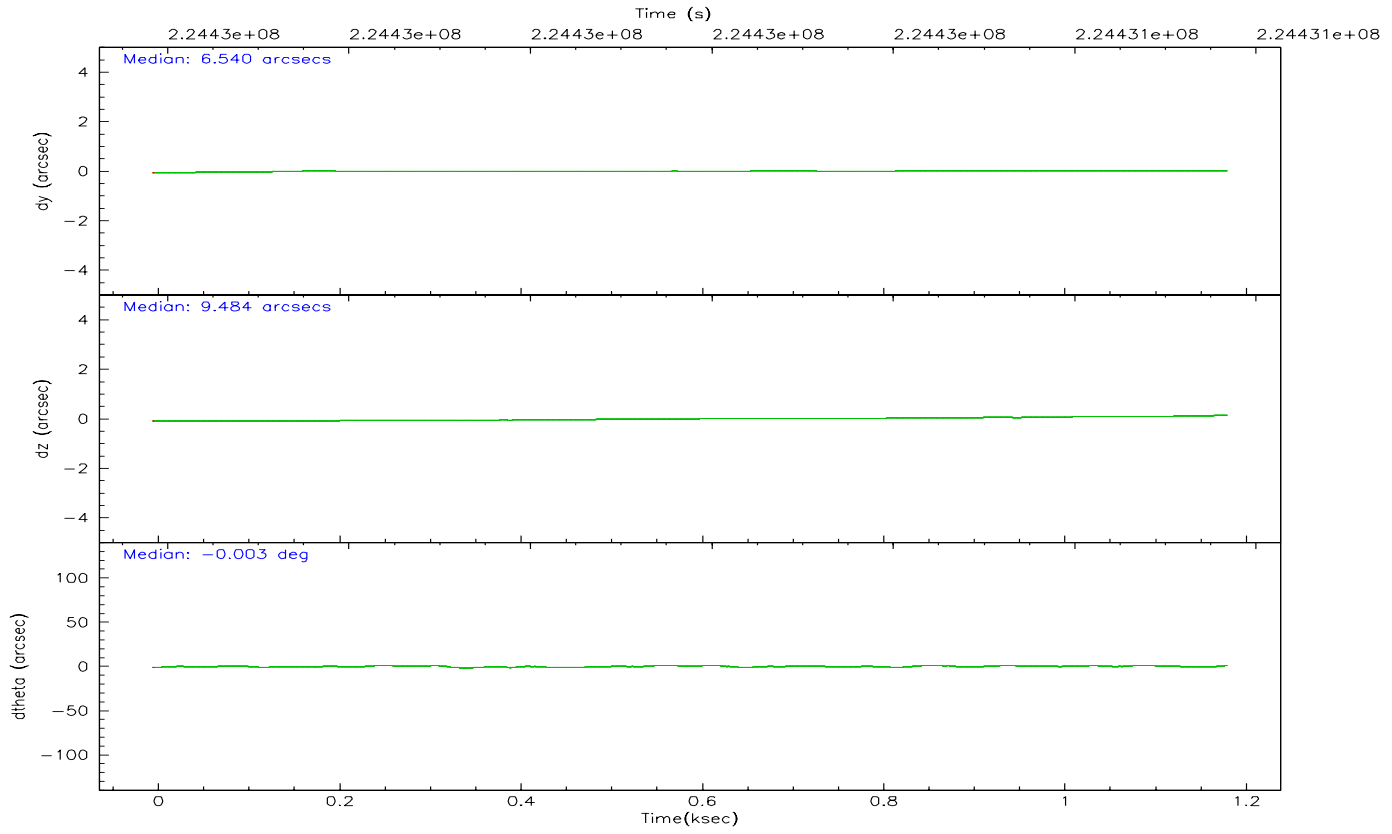
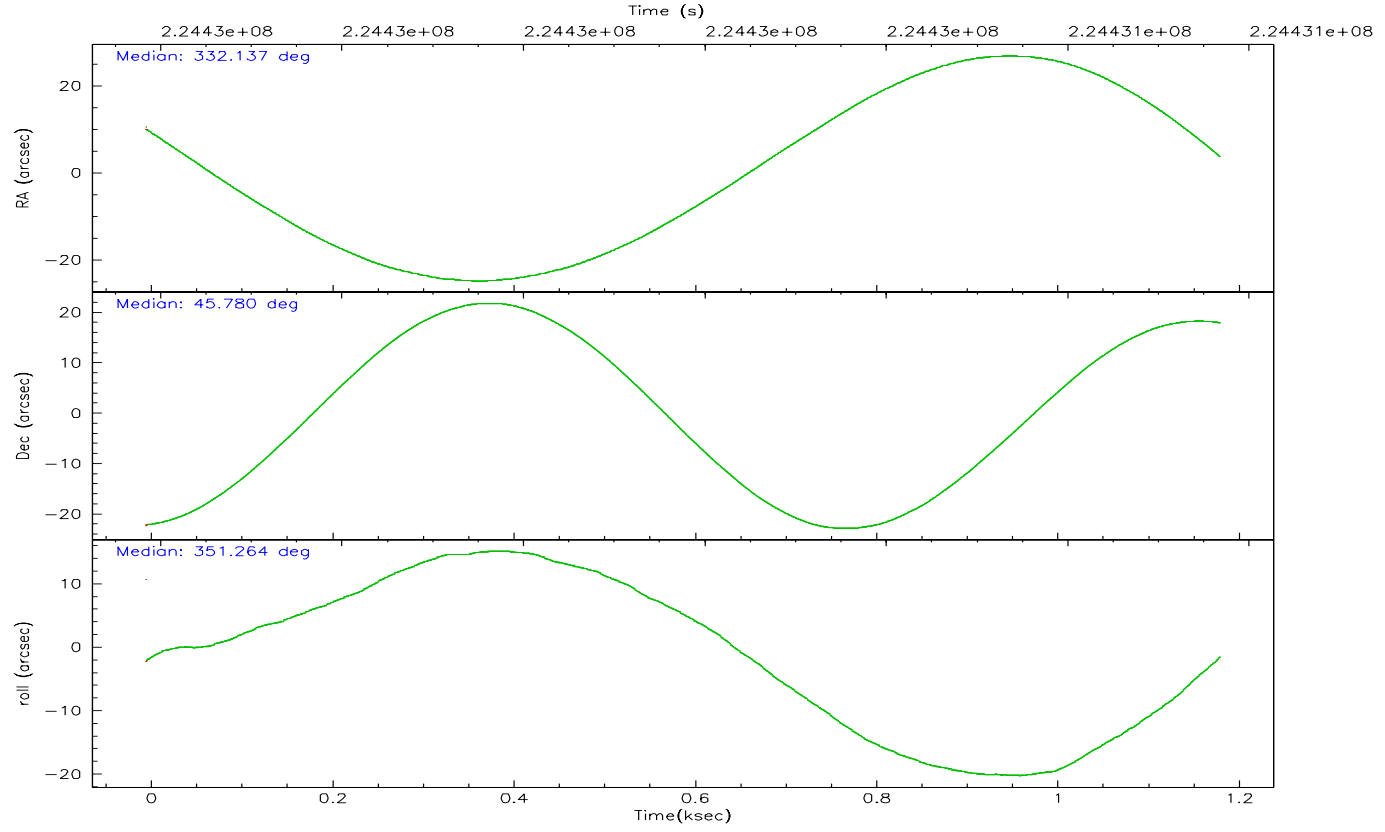
	segment 1	segment 2	segment 3
level 1 events	640	76362	627
rejected events	640	27623	614
rejected %	100%	36%	97%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-S	HRC-S	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	332.099282	332.1369087994935			
Pointing Dec	45.767822	45.77971253619313			
Pointing Roll	351.228894	351.2692702810943			
SIM focus pos (mm)	-1.429586	-1.428180813131781			
SIM defocus (mm)	0.1037507710433287	0.1051558262725154			
SIM translation stage pos (mm)	250.455976	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	224429763.184000	224429386.98271			
Observation start date	2005-02-10T13:34:59	2005-02-10T13:29:46			
Observation end time	224430763.184000	224430896.80778			
Observation end date	2005-02-10T13:51:39	2005-02-10T13:54:56			

2.3 Aspect



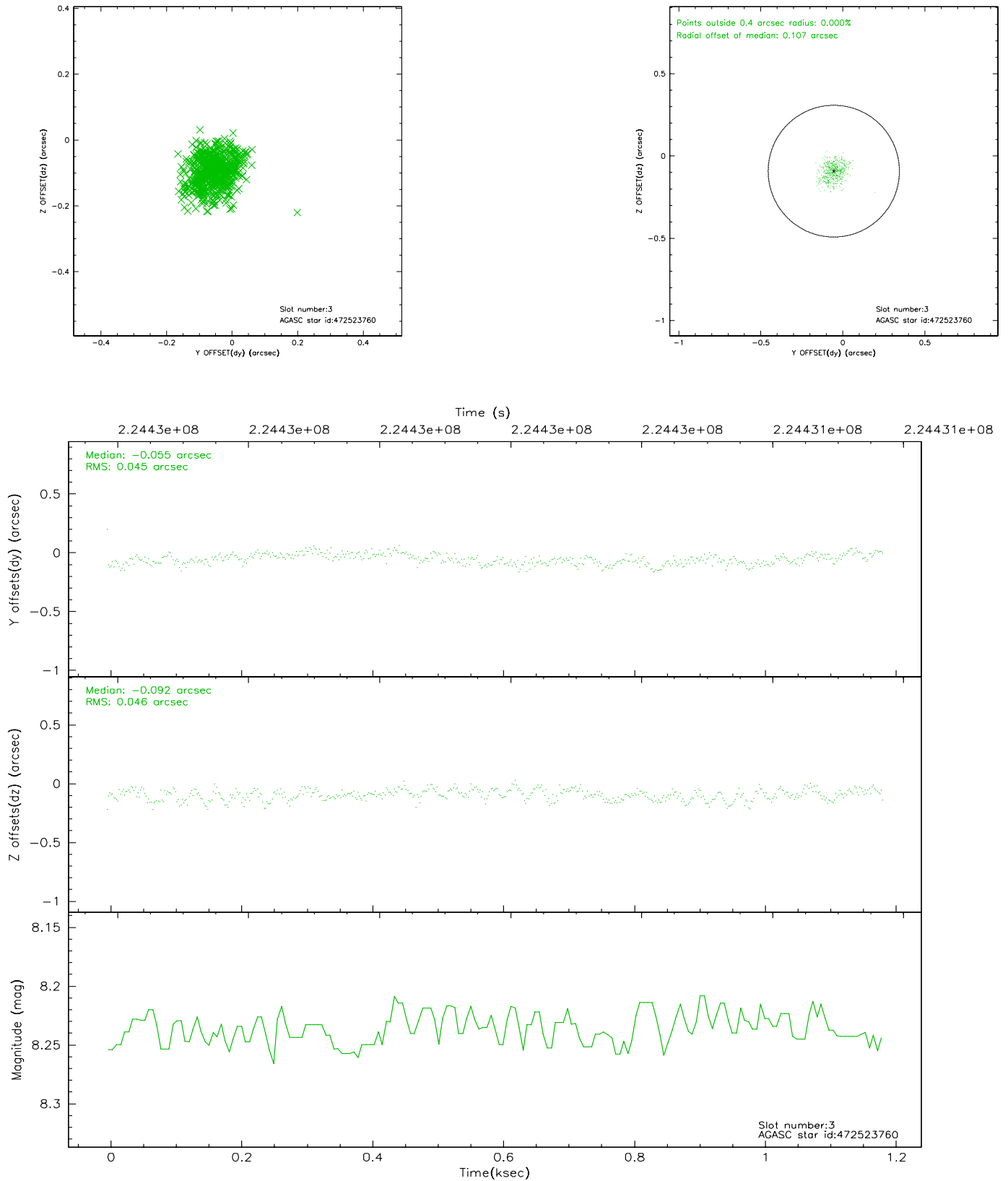


Slot Statistics

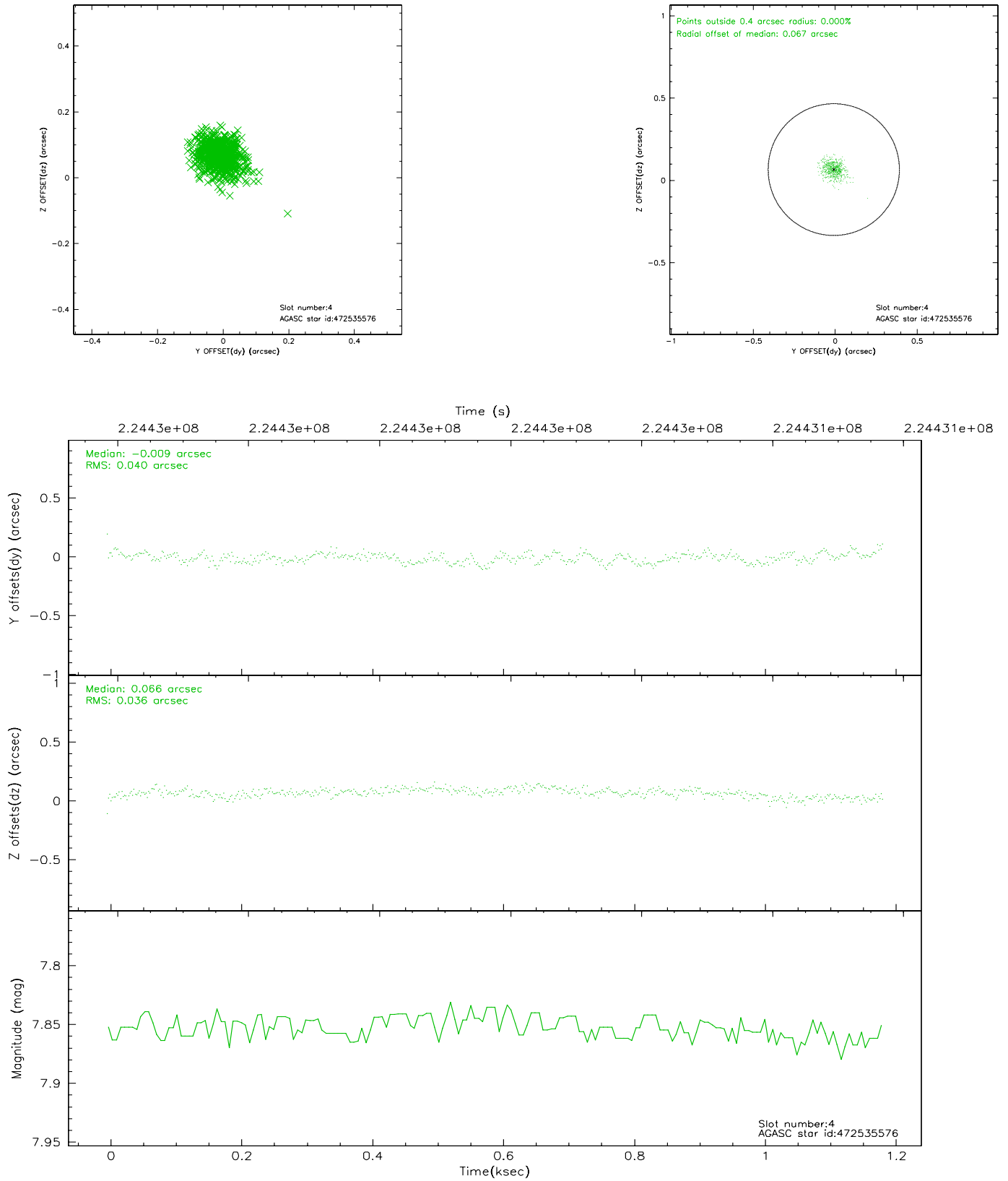
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	290	0.117	-0.185	0.007	0.013	0.000000	0.000000	-1160.69	-458.16
1	FID	HRC-S-2	7.03	290	0.174	-0.113	0.005	0.010	0.000000	0.000000	1235.04	-452.34
2	FID	HRC-S-3	7.04	290	0.100	-0.003	0.008	0.014	0.000000	0.000000	-1159.16	569.99
3	GUIDE	472523760	8.24	579	-0.055	-0.092	0.069	0.107	331.645363	45.403260	-934.65	-1469.61
4	GUIDE	472535576	7.85	579	-0.009	0.066	0.055	0.093	331.438373	46.291802	-1915.72	1617.14
5	GUIDE	472536328	8.14	576	-0.032	0.010	0.073	0.125	331.496671	46.454831	-1859.09	2224.03
6	GUIDE	472655152	9.43	579	0.181	-0.013	0.090	0.152	332.504239	45.862991	947.27	499.27
7	GUIDE	472665256	9.02	578	-0.076	0.015	0.077	0.123	332.808125	46.195041	1511.04	1797.65

2.4 Star Slots

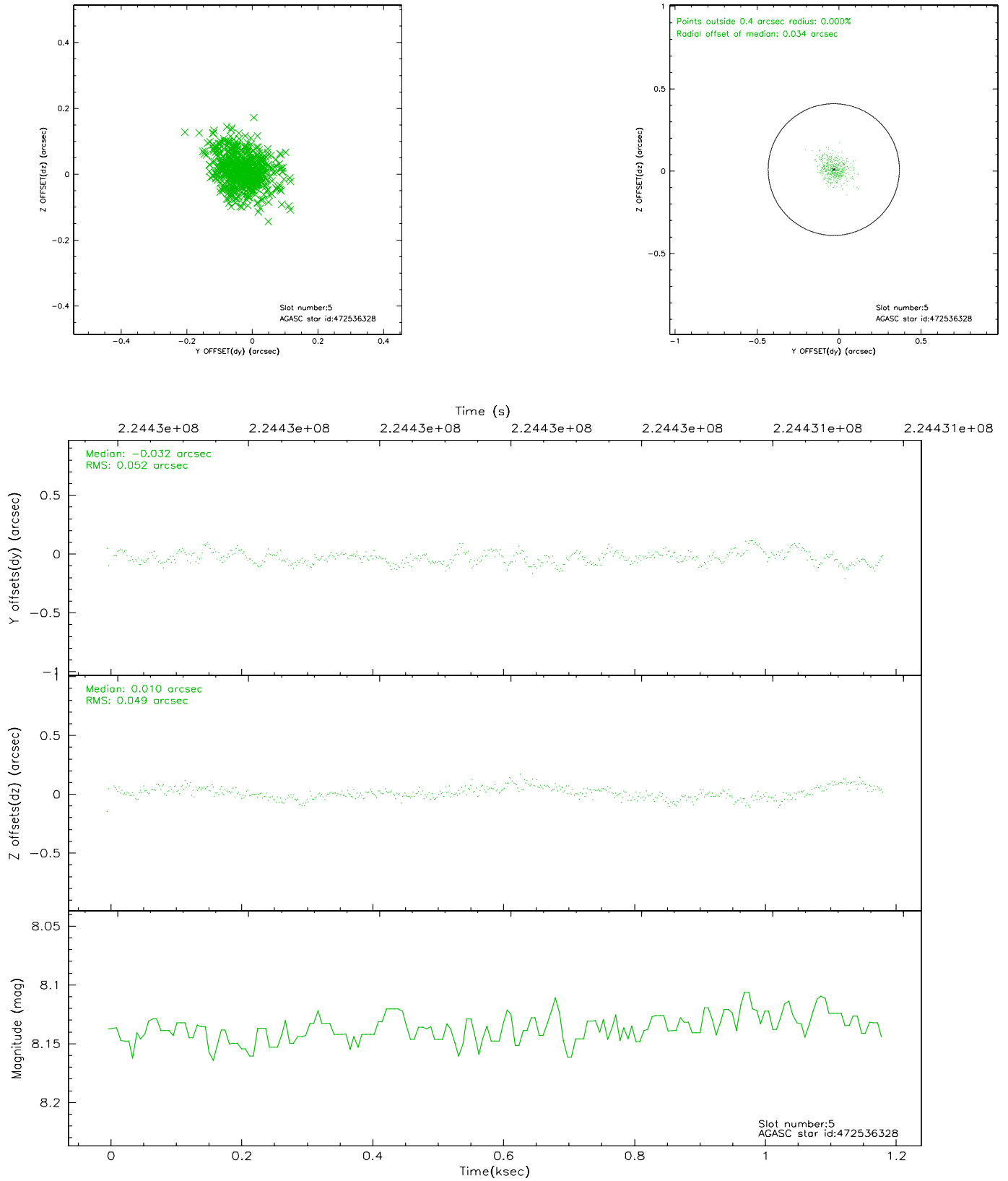
2.4.1 Slot 3



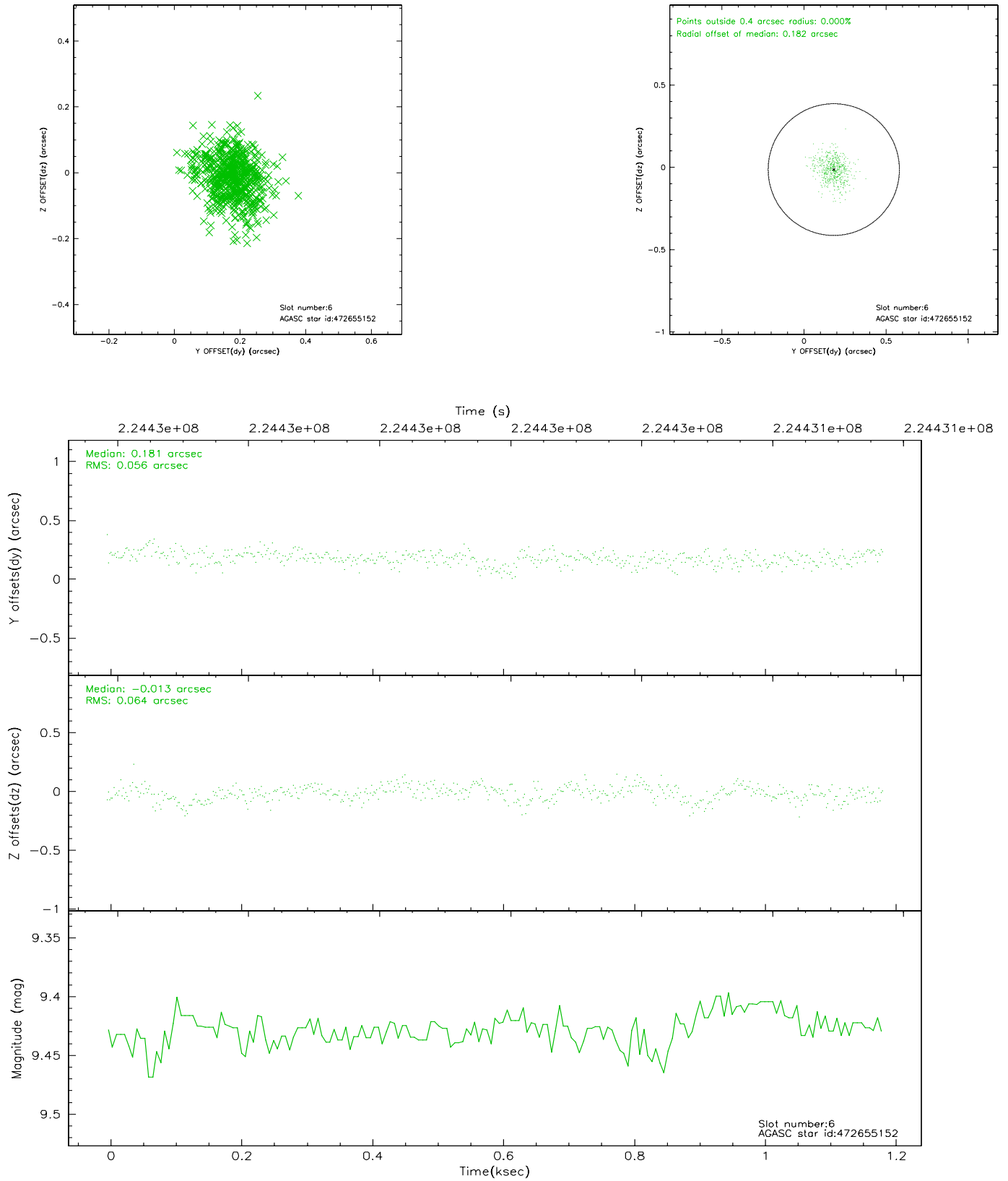
2.4.2 Slot 4



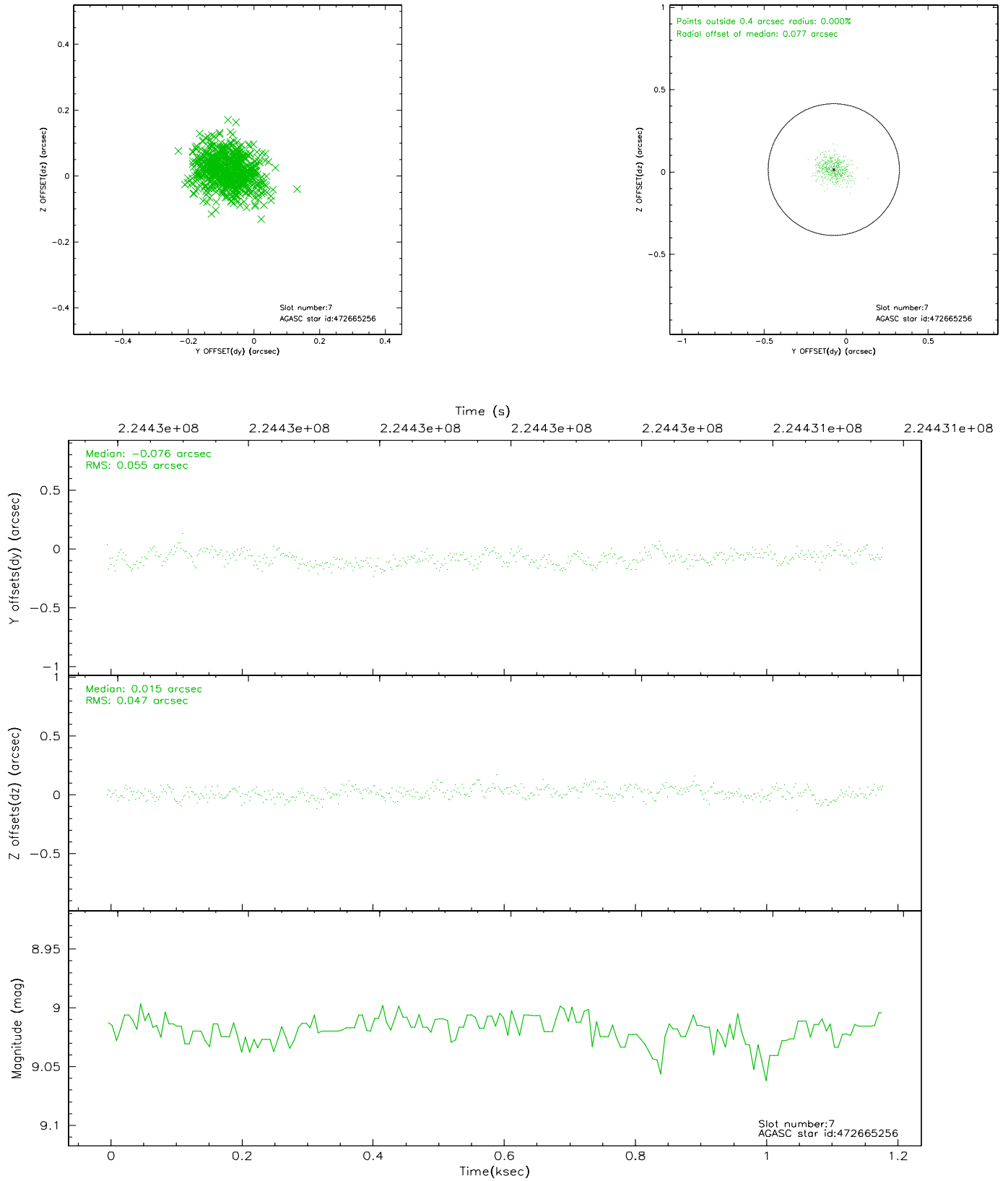
2.4.3 Slot 5



2.4.4 Slot 6

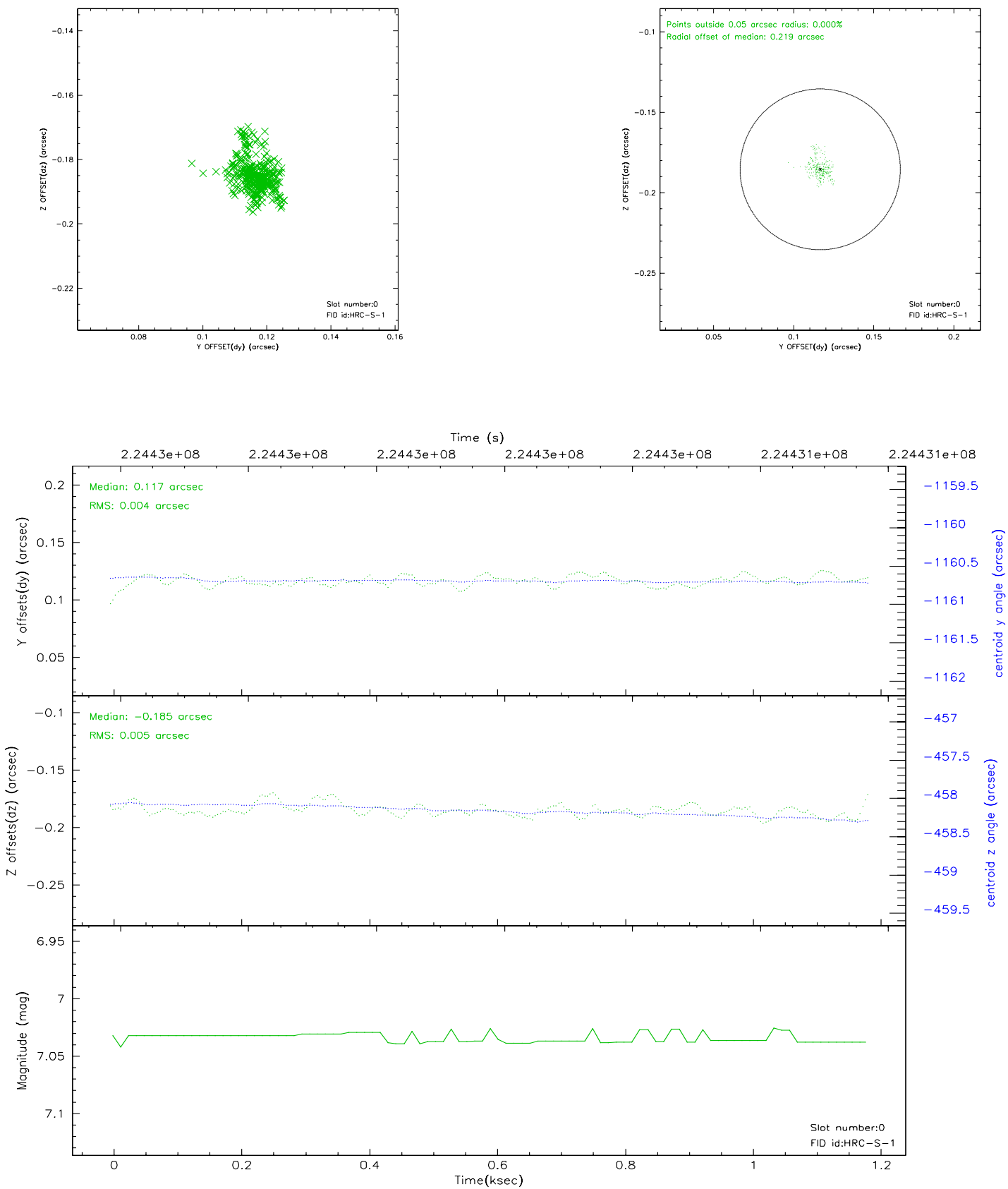


2.4.5 Slot 7

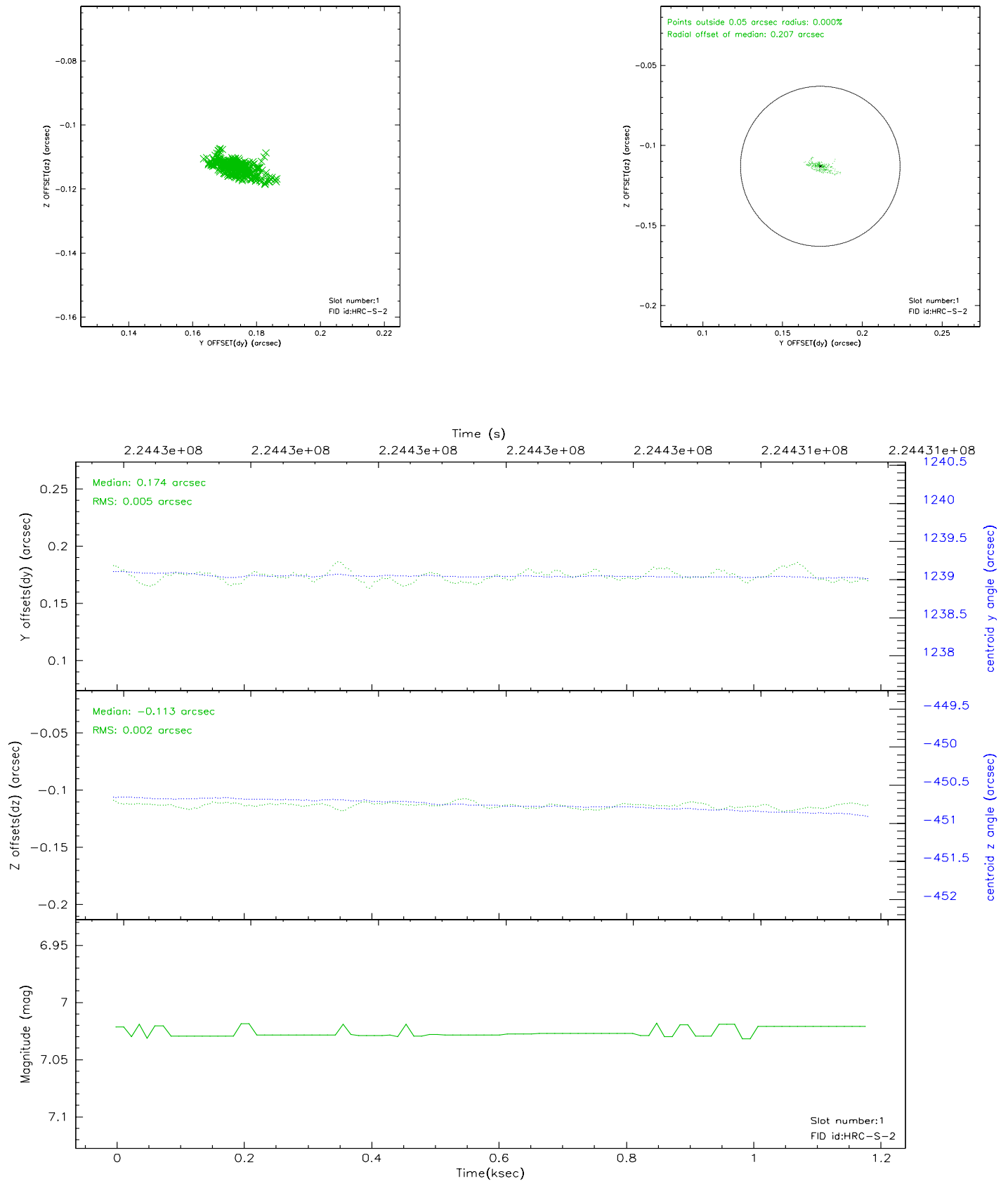


2.5 FID Slots

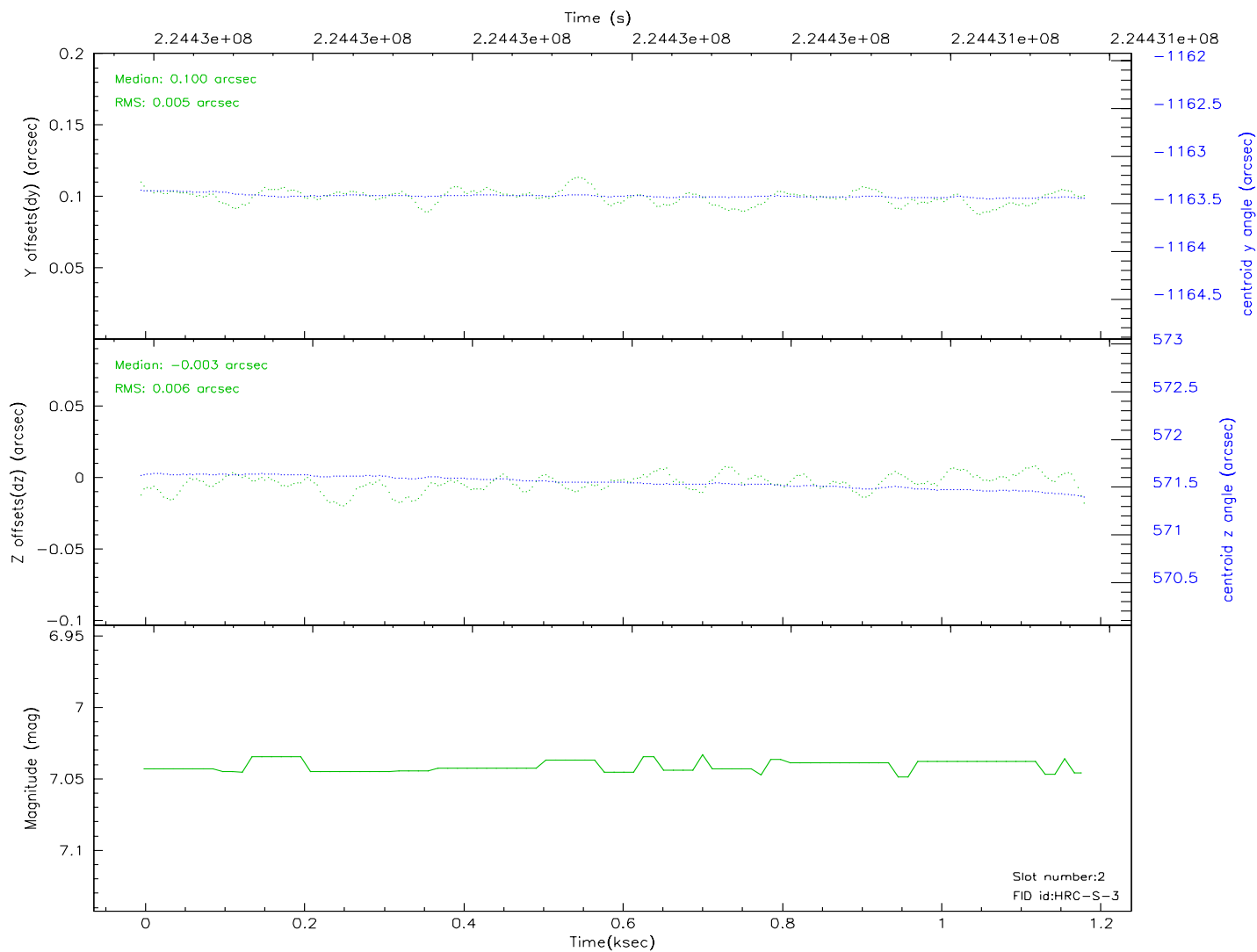
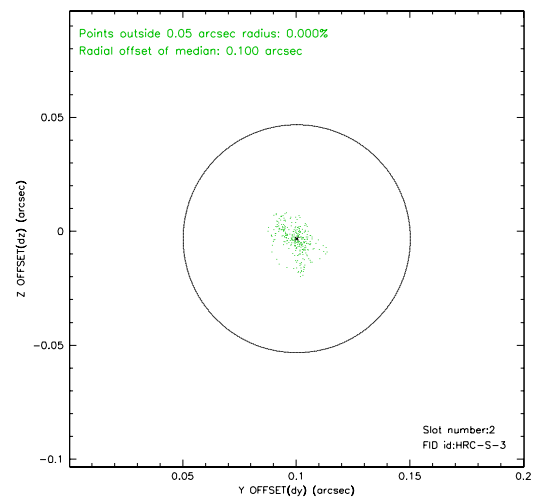
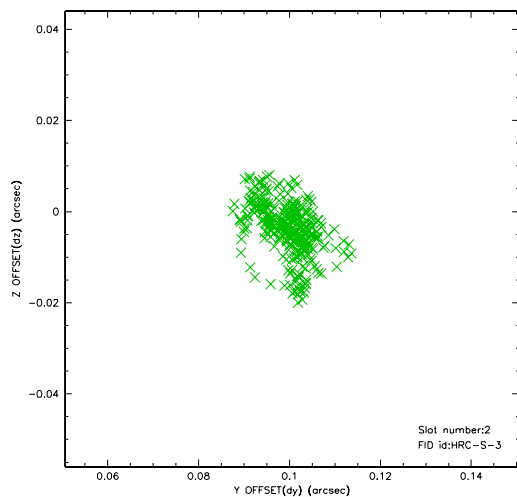
2.5.1 Slot 0



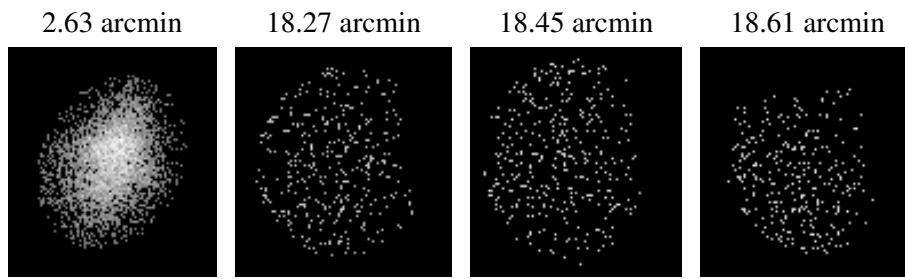
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.02.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.155431

A.2 Comments