

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 6027 - L2 Version 002
Chandra X-Ray Center

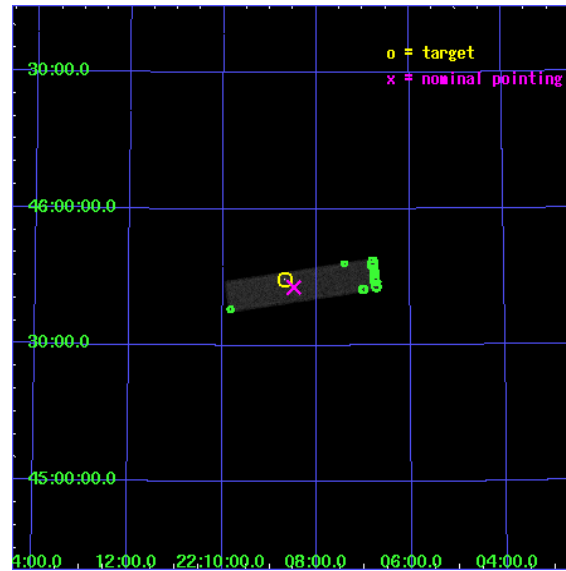
L2 Processing Date: Feb 22 2006

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1 Front

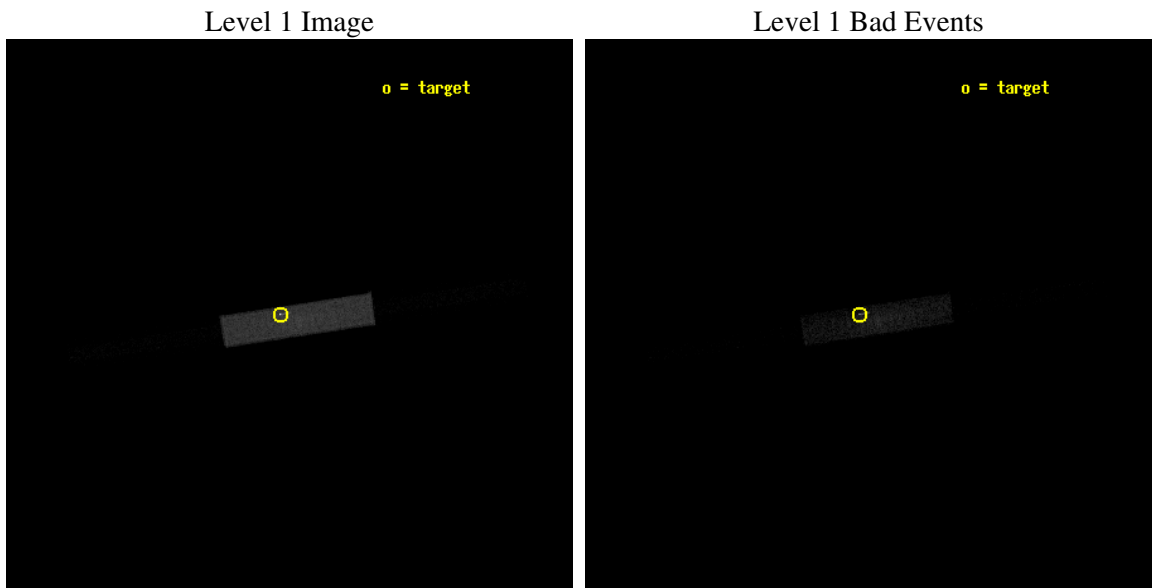
seq_num	290519
obs_id	6027
title	AO6A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.12156411094
dec_nom	45.713676722252
roll_nom	351.2996435614
revision	2
ontime	1153.3813022077
livetime	1146.4855759245
l2events	45397



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	2006-02-22T21:33:19
revision	2

sched_exp_time	1000.000000
ontime	1182.0813035071
l1events	77766

2.1.3 Events

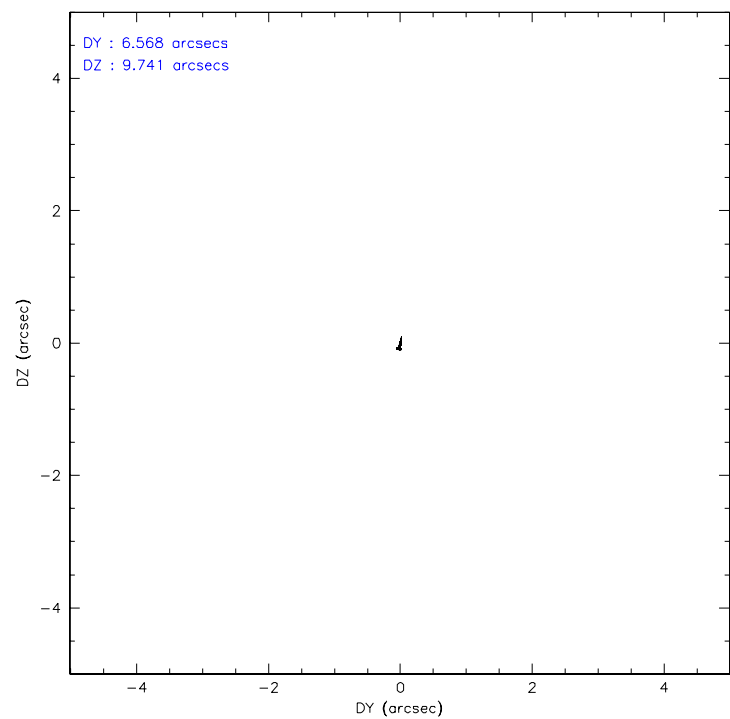
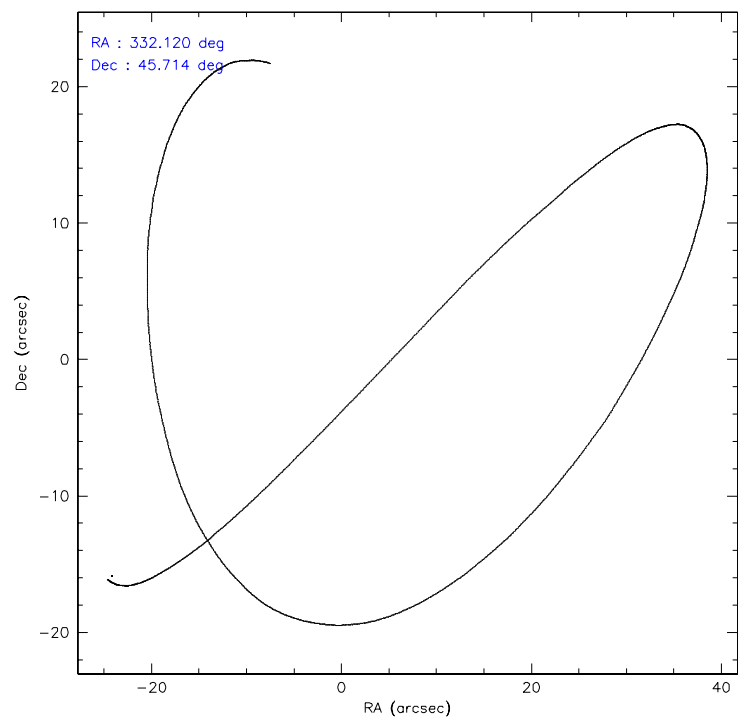
Level 1 Events

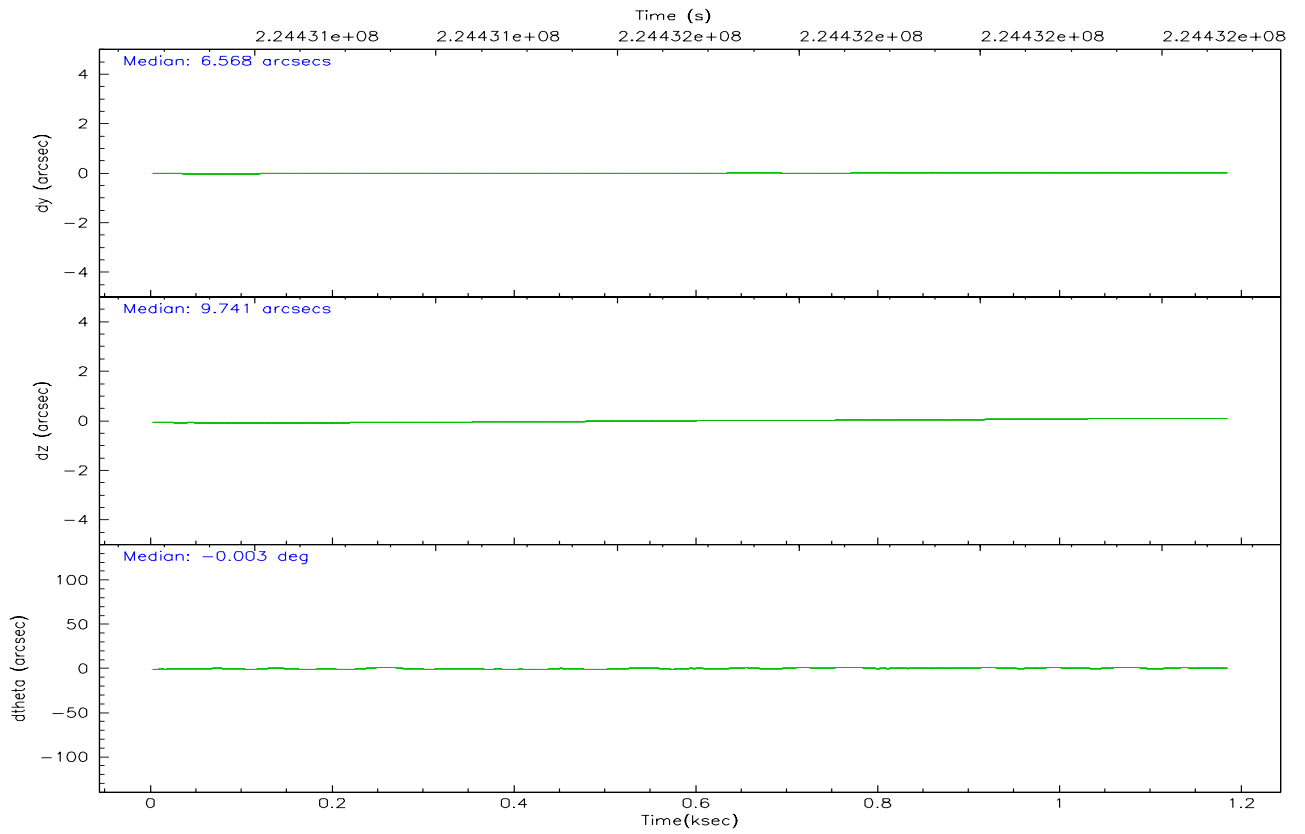
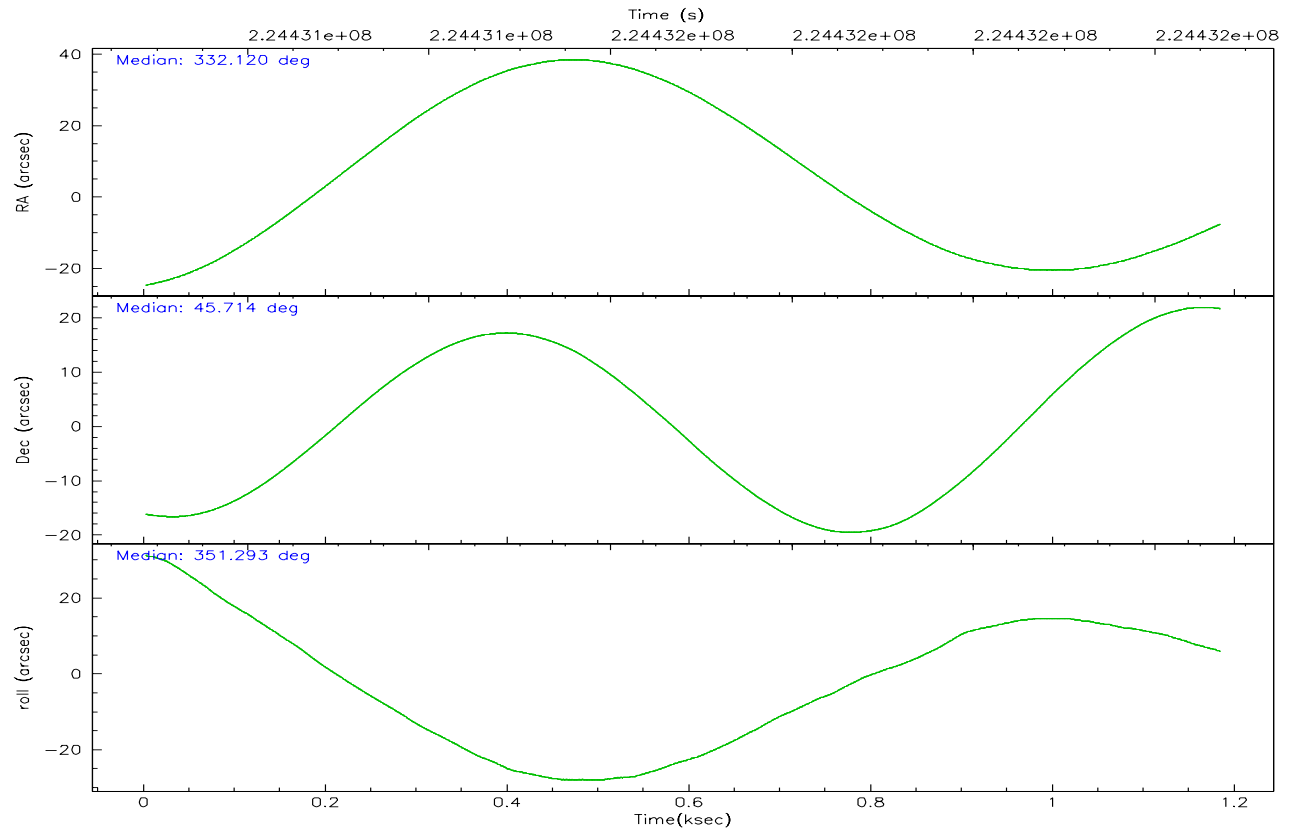
	segment 1	segment 2	segment 3
level 1 events	655	76485	626
rejected events	655	27774	626
rejected %	100%	36%	100%

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	332.084744	332.1215641109367			
Pointing Dec	45.701916	45.71367672225161			
Pointing Roll	351.258667	351.2996435613954			
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	224431273.184000	224430896.80778			
Observation start date	2005-02-10T14:00:09	2005-02-10T13:54:56			
Observation end time	224432273.184000	224432406.63285			
Observation end date	2005-02-10T14:16:49	2005-02-10T14:20:06			

2.3 Aspect



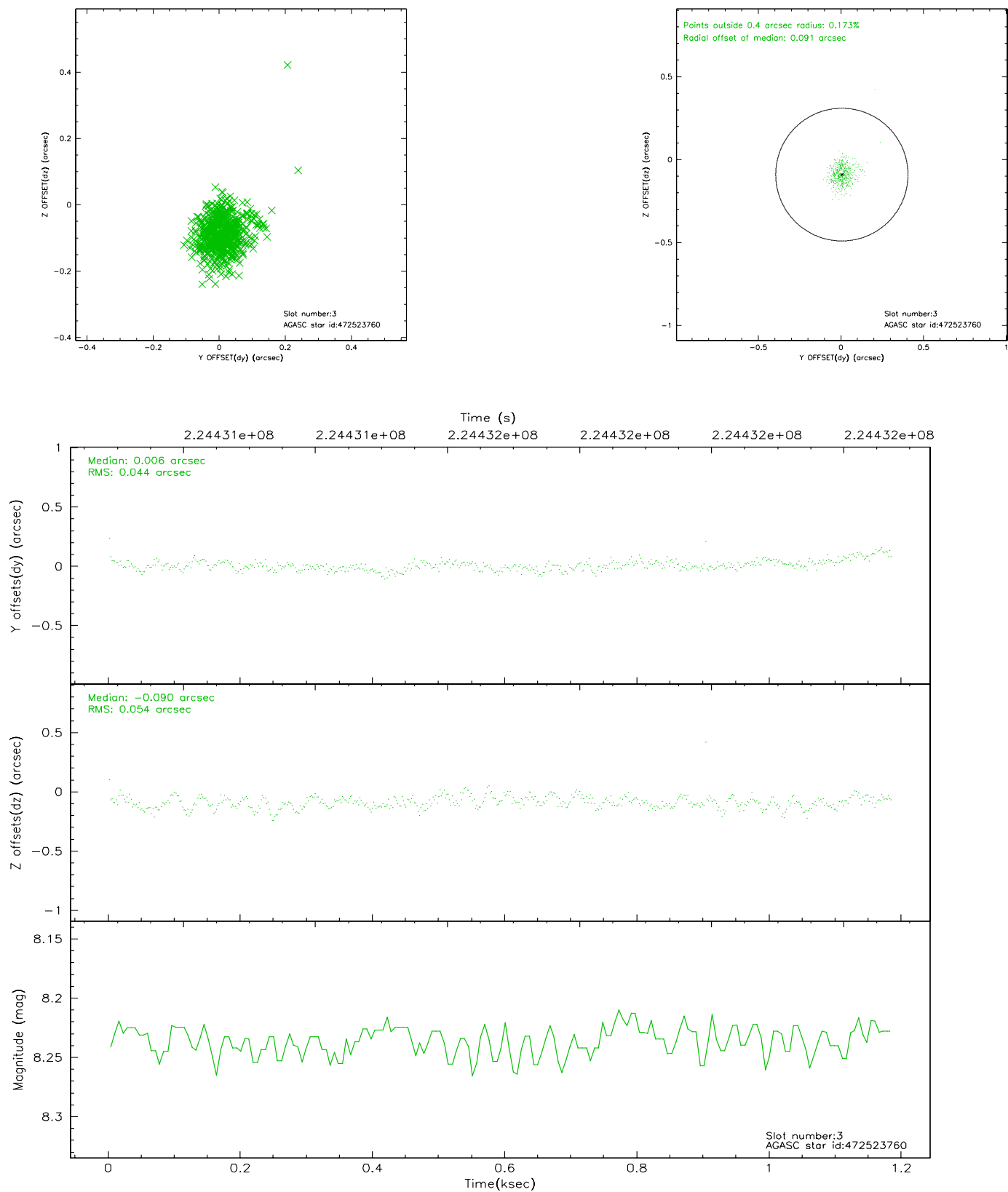


Slot Statistics

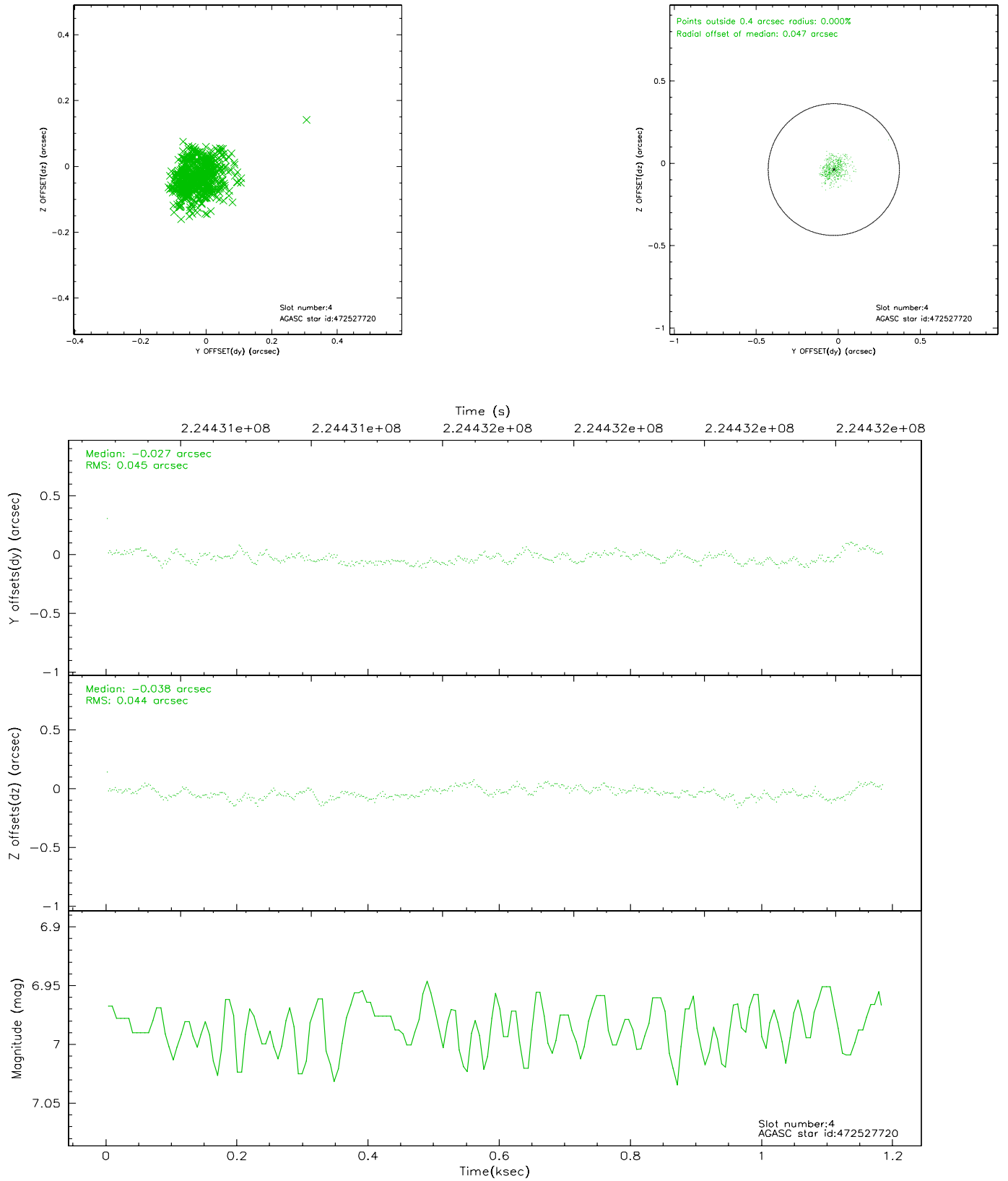
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.04	289	0.119	-0.192	0.006	0.010	0.000000	0.000000	-1160.72	-458.43
1	FID	HRC-S-2	7.03	289	0.173	-0.114	0.004	0.009	0.000000	0.000000	1235.00	-452.61
2	FID	HRC-S-3	7.04	289	0.098	0.004	0.006	0.010	0.000000	0.000000	-1159.17	569.73
3	GUIDE	472523760	8.23	578	0.006	-0.090	0.068	0.117	331.645363	45.403260	-933.23	-1228.34
4	GUIDE	472527720	6.99	578	-0.027	-0.038	0.064	0.107	331.460205	45.112509	-1246.74	-2334.24
5	GUIDE	472533912	9.17	578	0.082	0.038	0.131	0.315	331.791136	46.368695	-1086.88	2259.25
6	GUIDE	472535576	7.86	578	-0.016	0.020	0.062	0.101	331.438373	46.291802	-1913.70	1865.11
7	GUIDE	472665256	9.02	574	-0.043	0.048	0.099	0.165	332.808125	46.195041	1508.45	2040.46

2.4 Star Slots

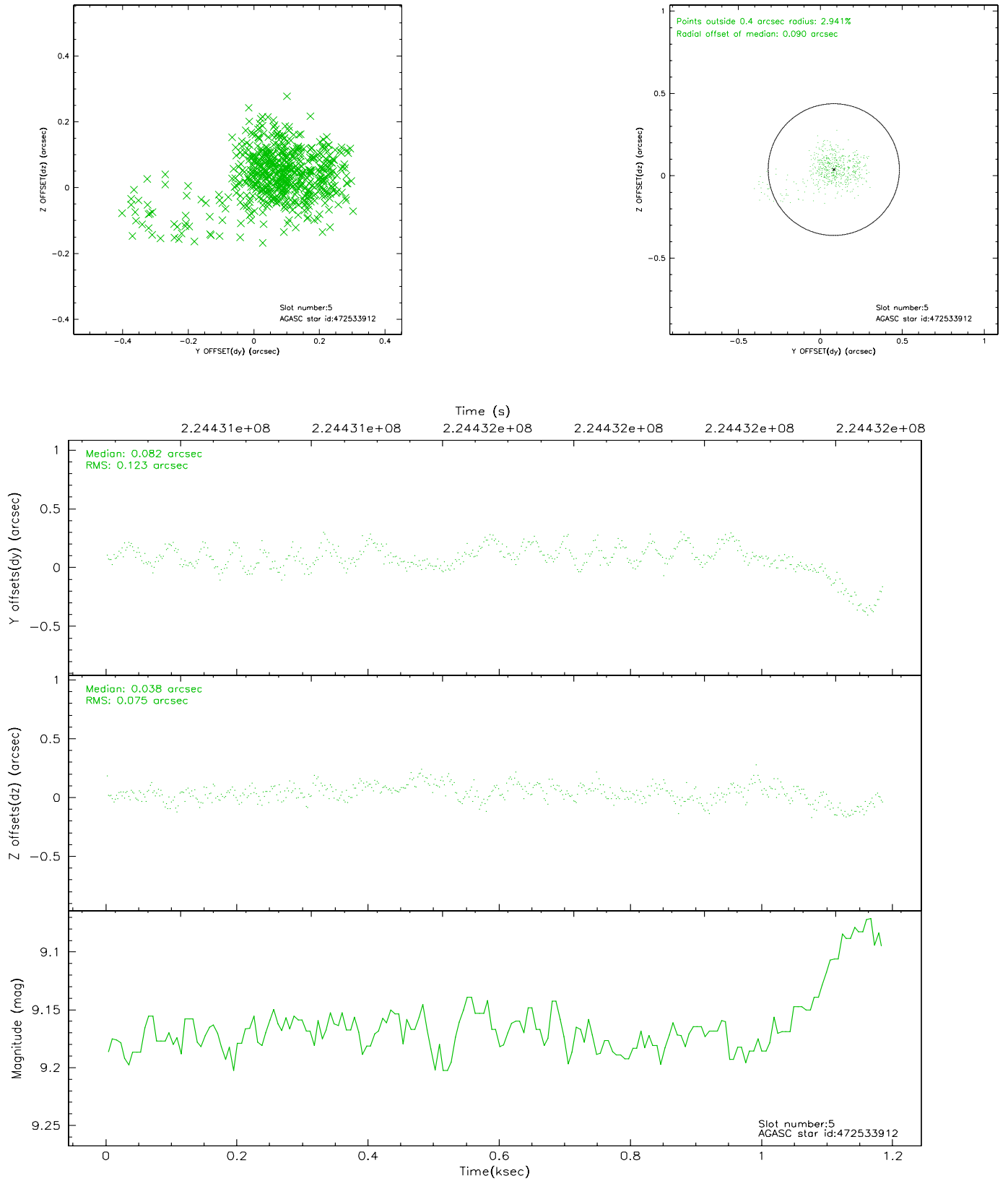
2.4.1 Slot 3



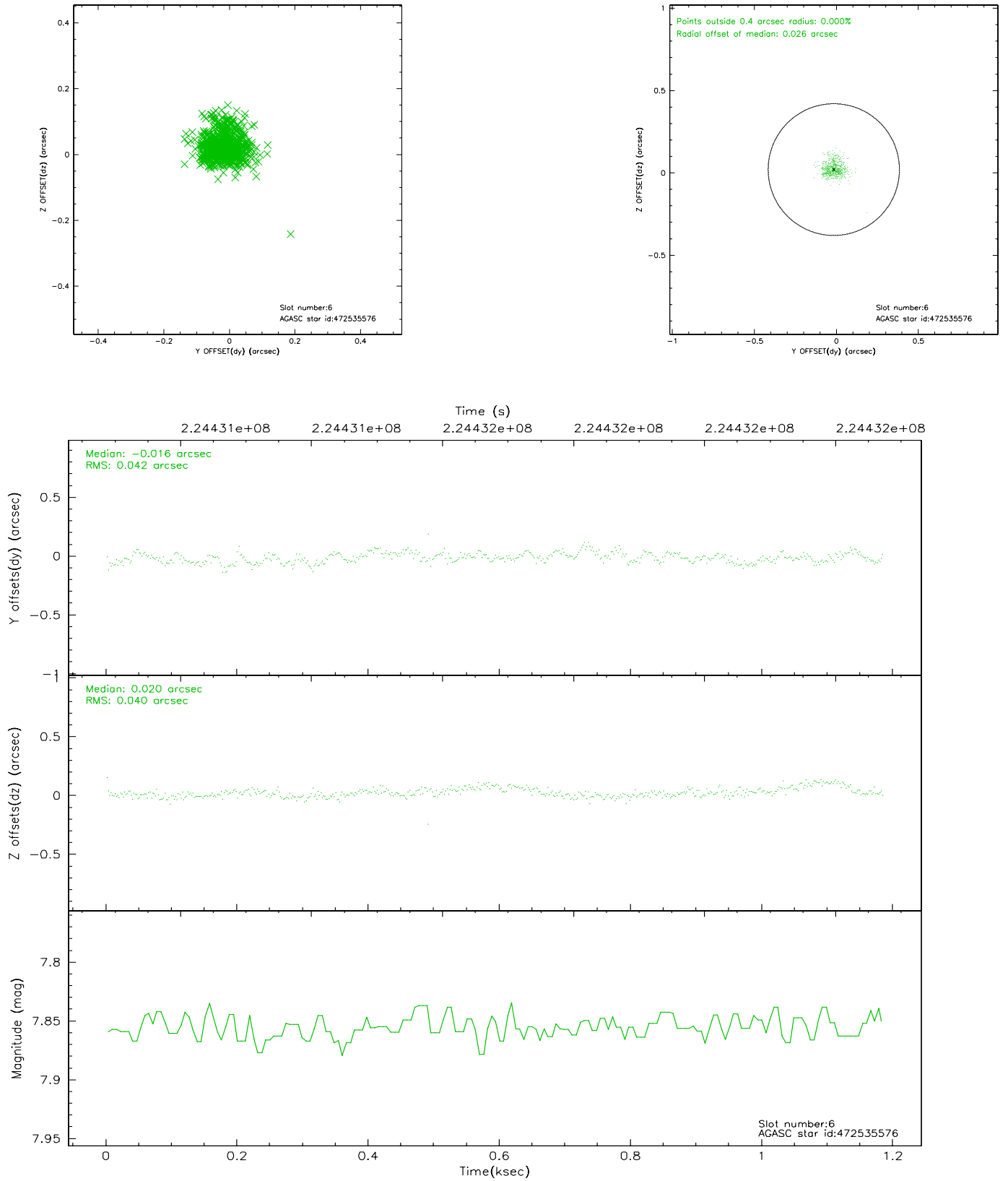
2.4.2 Slot 4



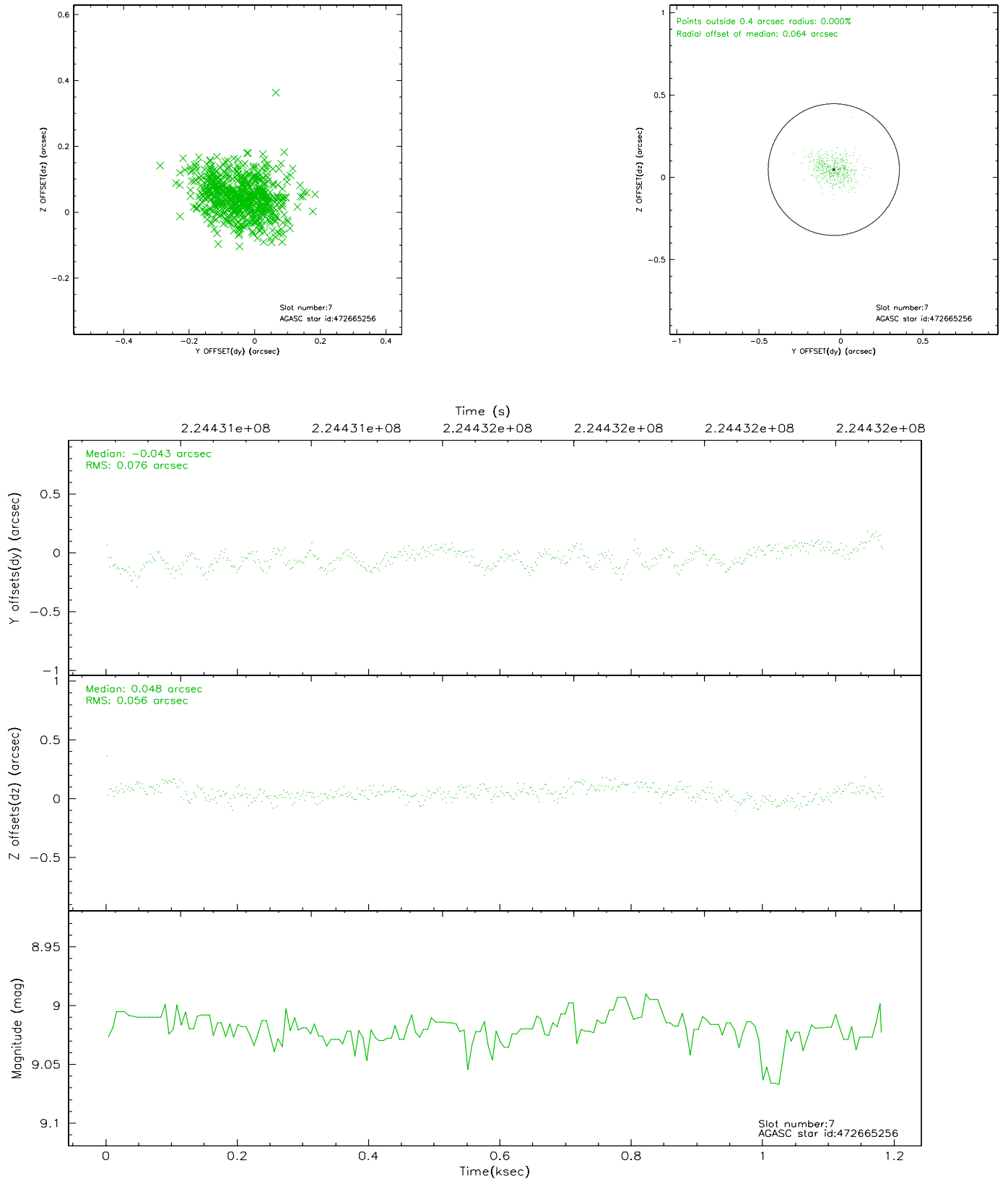
2.4.3 Slot 5



2.4.4 Slot 6

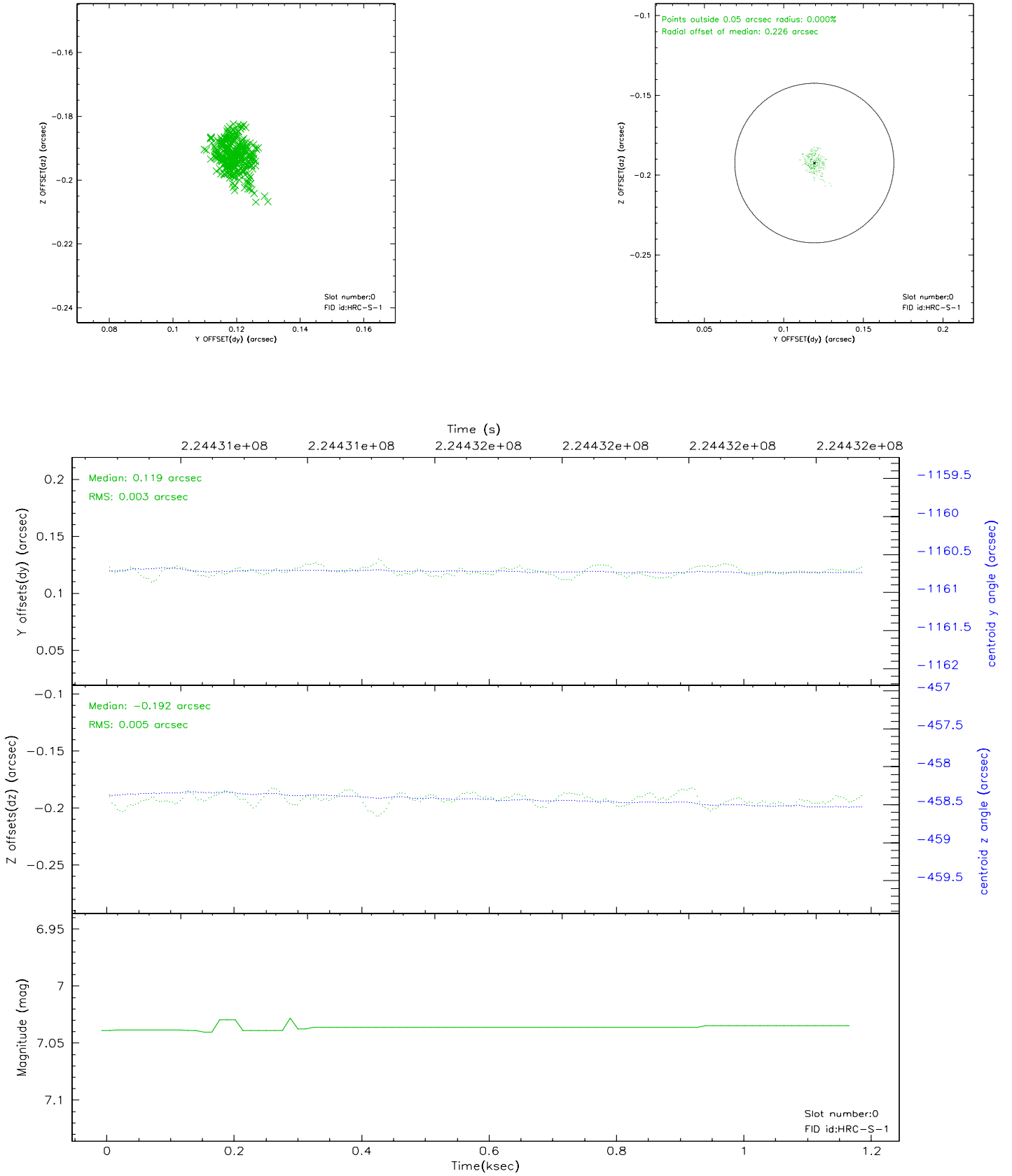


2.4.5 Slot 7

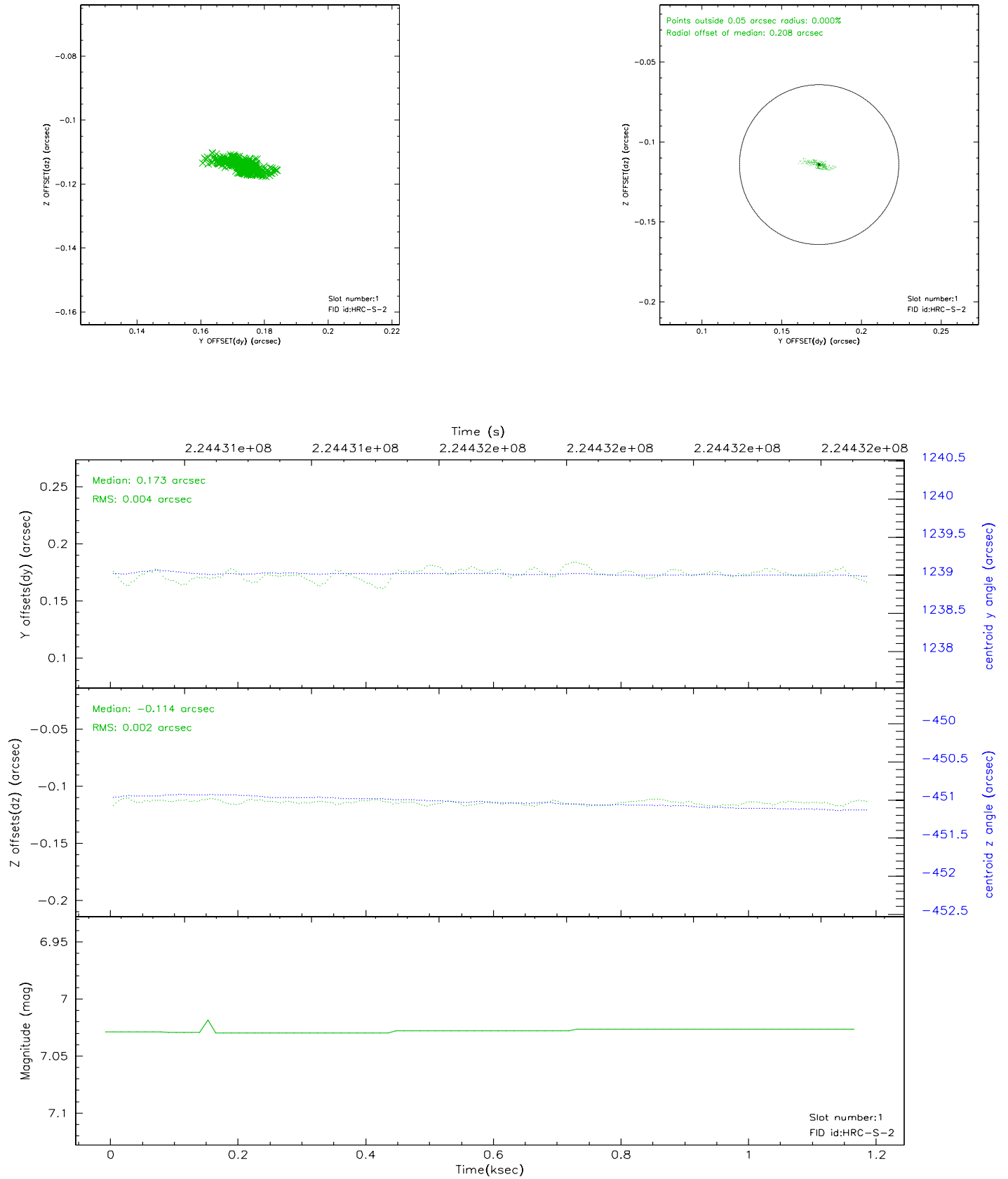


2.5 FID Slots

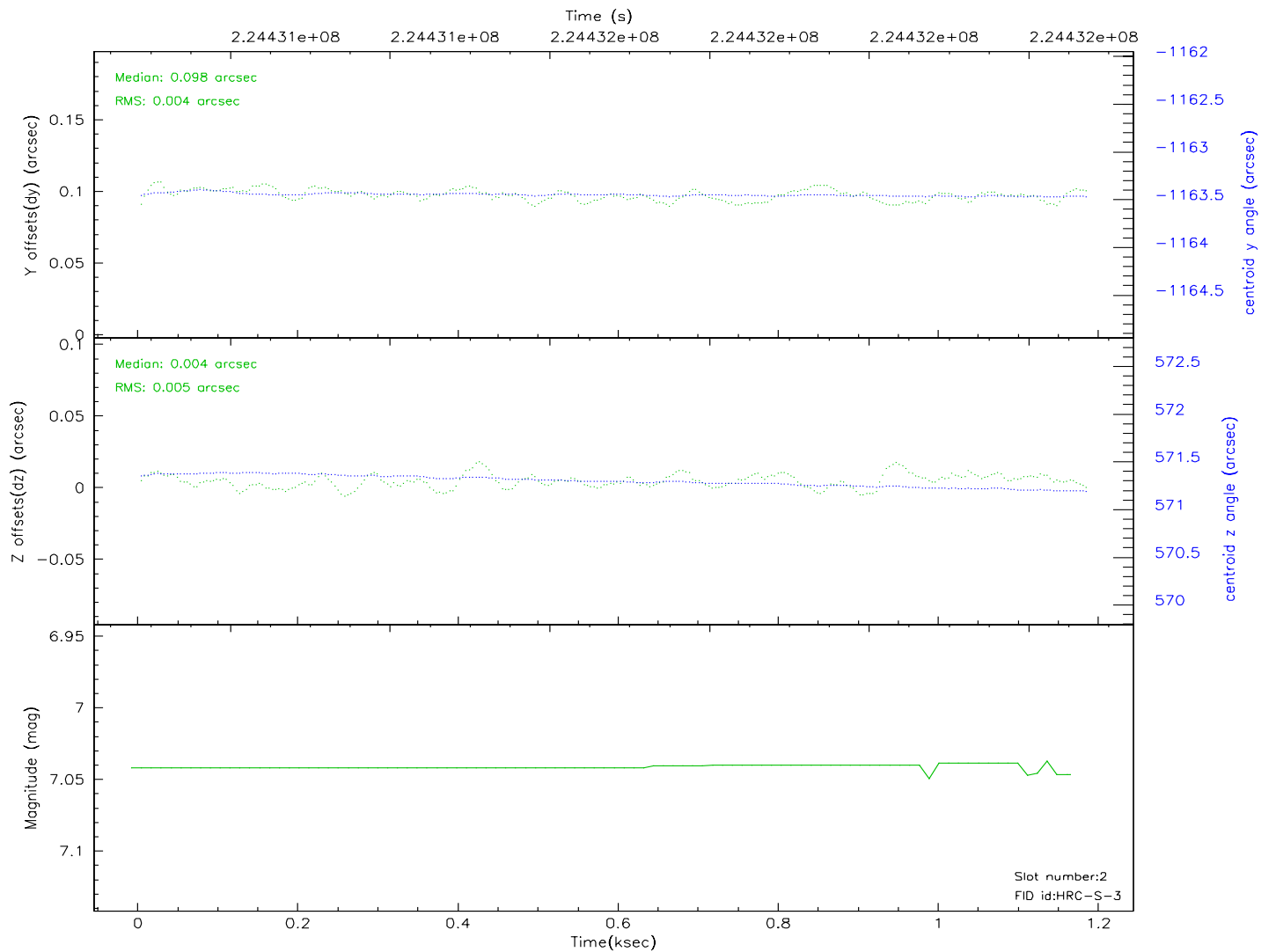
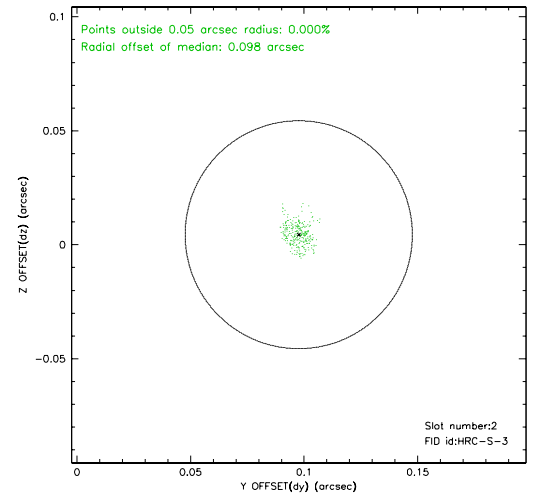
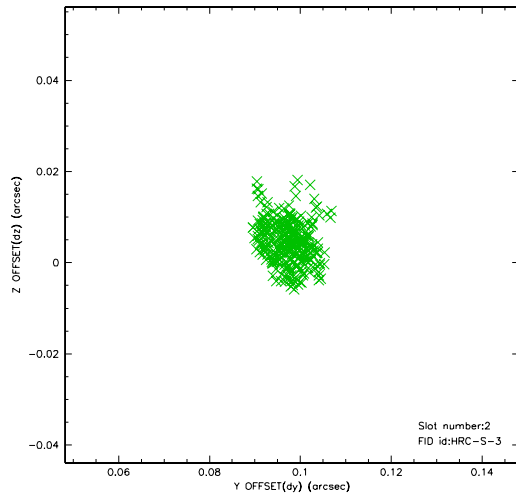
2.5.1 Slot 0



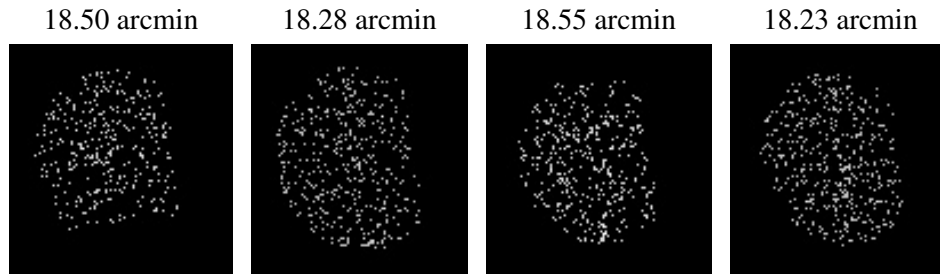
2.5.2 Slot 1



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	1.153381

A.2 Comments