

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5974 - L2 Version 002
Chandra X-Ray Center

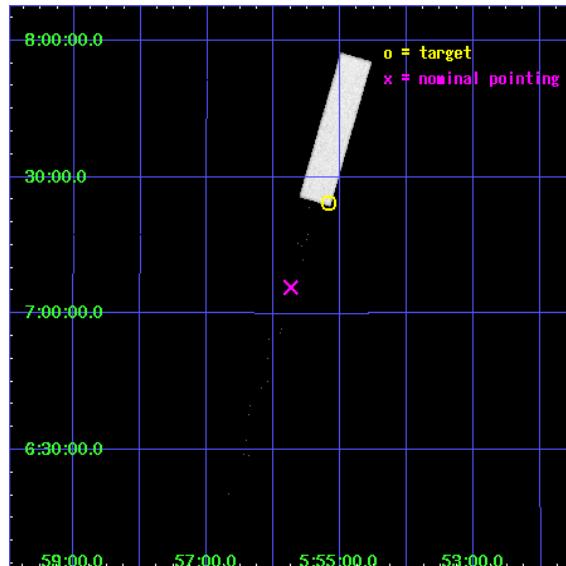
L2 Processing Date: Feb 21 2006

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1 Front

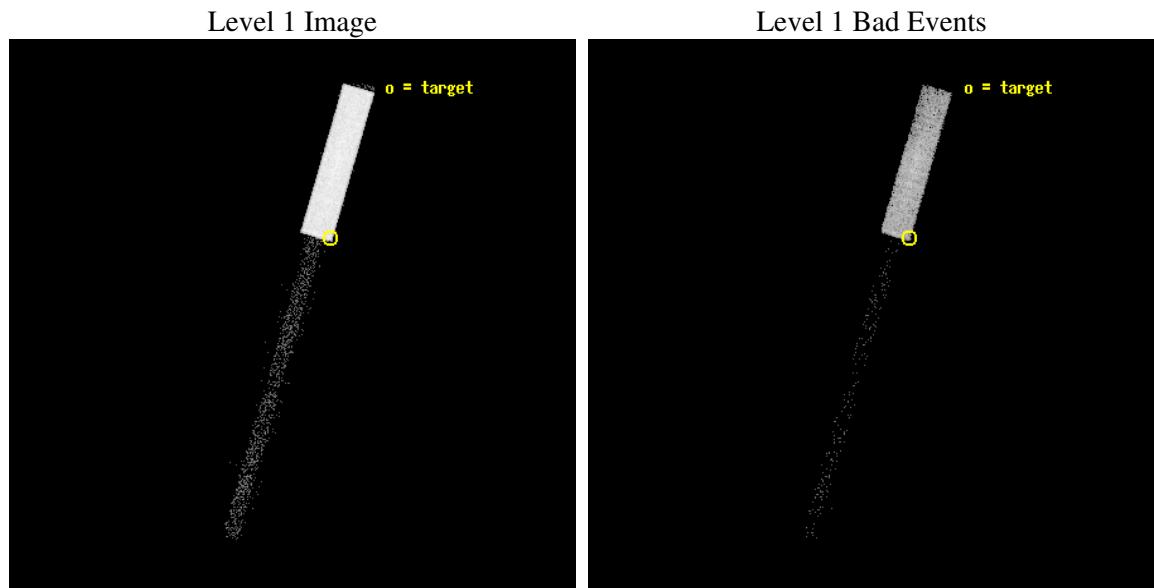
seq_num	290466
obs_id	5974
title	AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.
observer	Dr. CXC Calibration
object	Betelgeuse
ra_targ	88.792917
dec_targ	7.407056
ra_nom	88.935501924036
dec_nom	7.0961082238724
roll_nom	286.145974699
revision	2
ontime	2159.9313476384
livetime	2154.5502645807
l2events	78548



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	2006-02-21T21:45:53
revision	2

sched_exp_time	2000.000000
ontime	2187.606348902
l1events	122382

2.1.3 Events

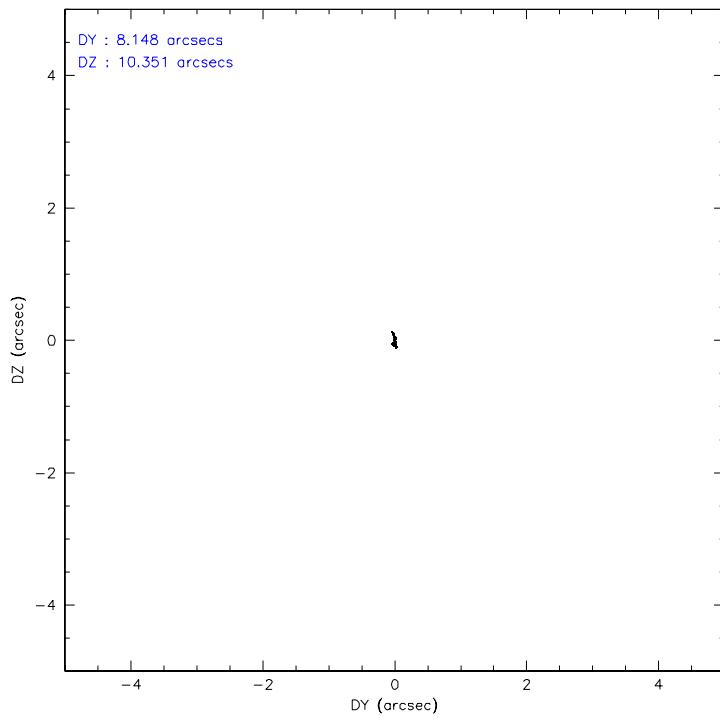
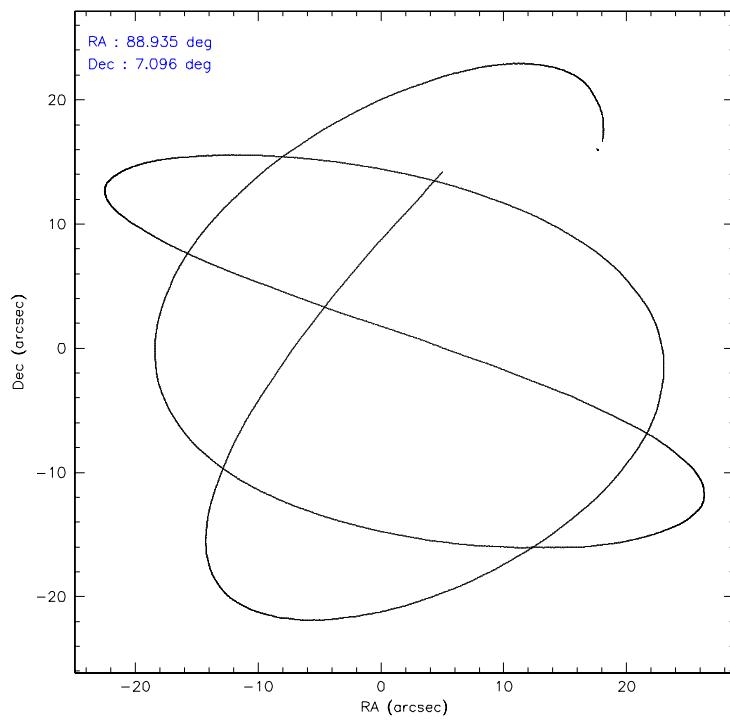
Level 1 Events

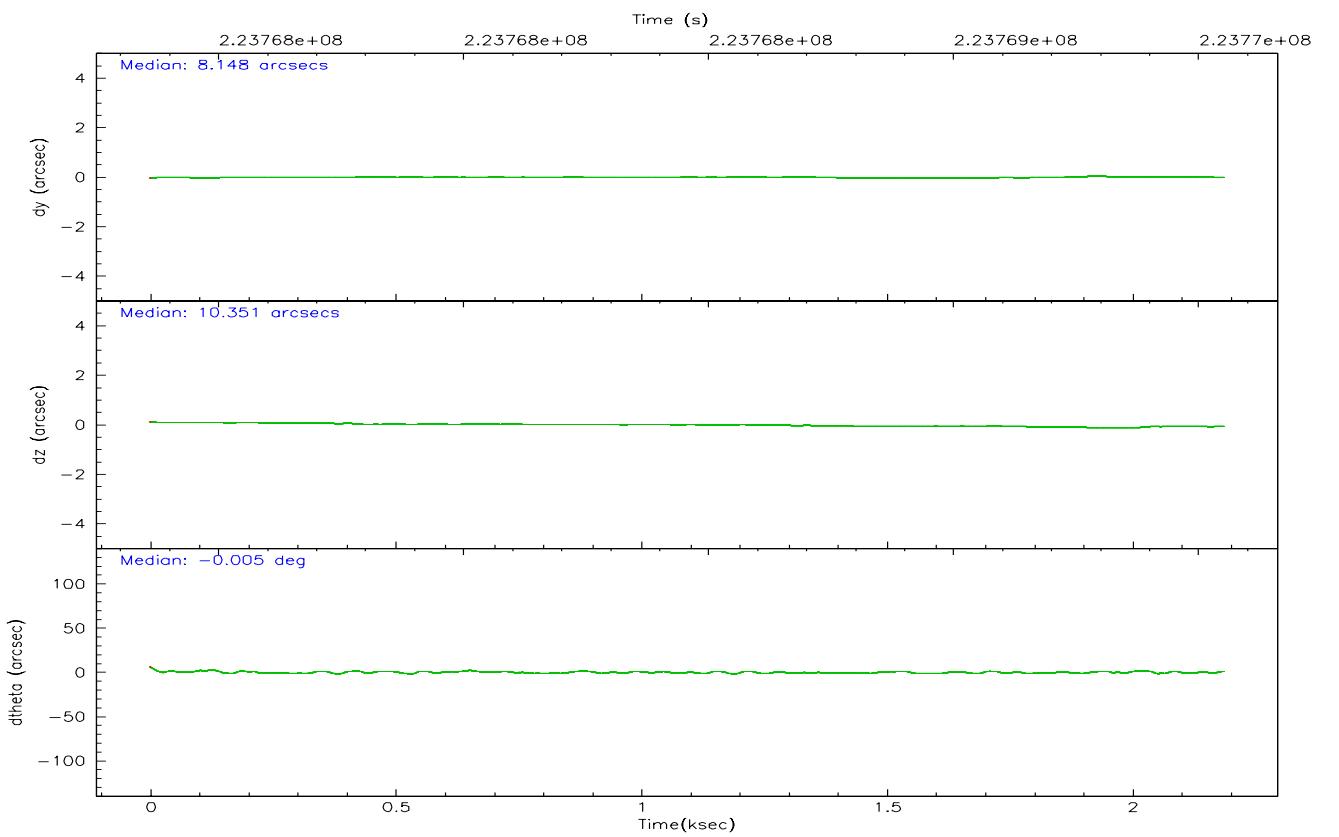
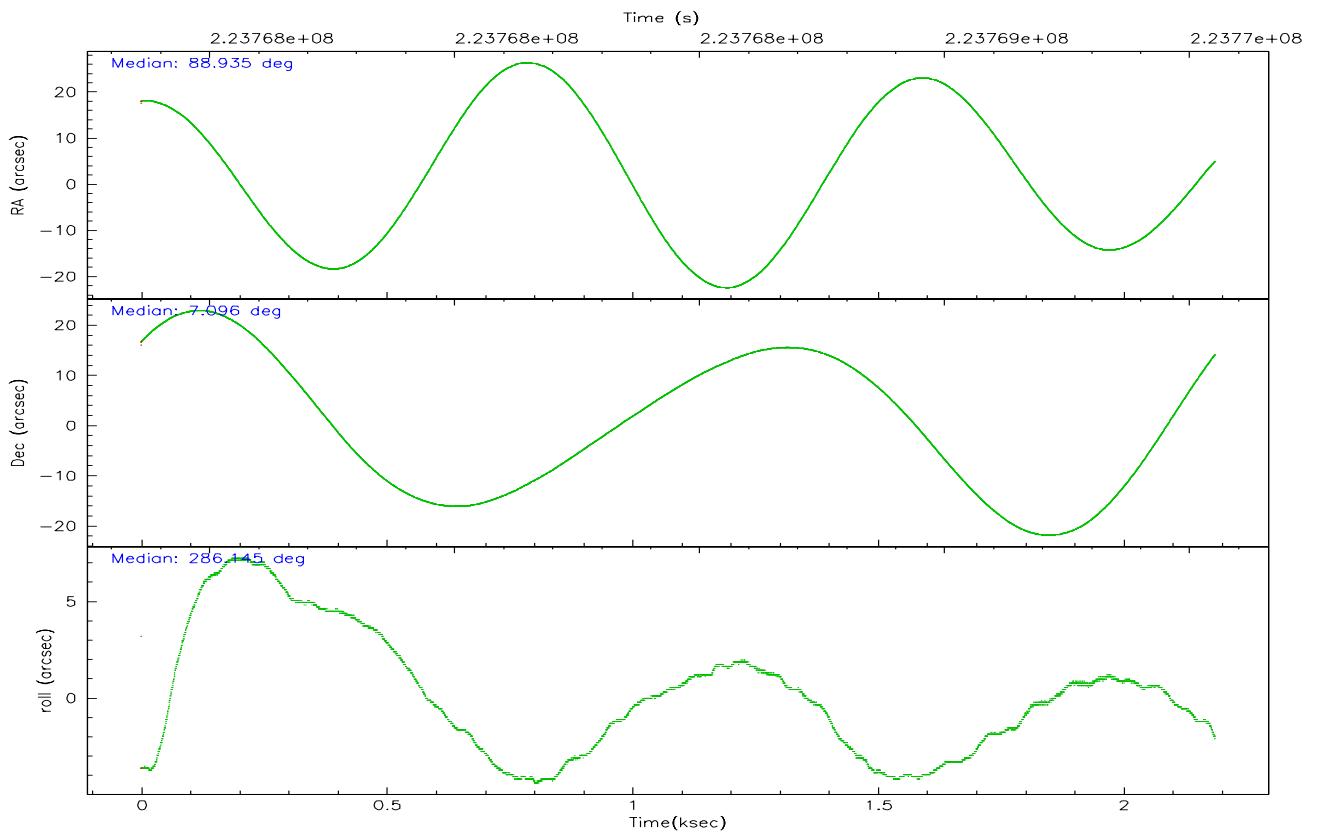
	segment 1	segment 2	segment 3
level 1 events	121045	677	660
rejected events	32119	637	650
rejected %	26%	94%	98%

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	88.913895	88.93550192403625			
Pointing Dec	7.114860	7.09610822387236			
Pointing Roll	286.081297	286.1459746990022			
Window start time	223603264.184000	223603264.184000			
Window stop time	228614464.184000	228614464.184000			
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	223767547.184000	223767171.35276			
Observation start date	2005-02-02T21:38:03	2005-02-02T21:32:51			
Observation end time	223769547.184000	223770562.56542			
Observation end date	2005-02-02T22:11:23	2005-02-02T22:29:22			

2.3 Aspect





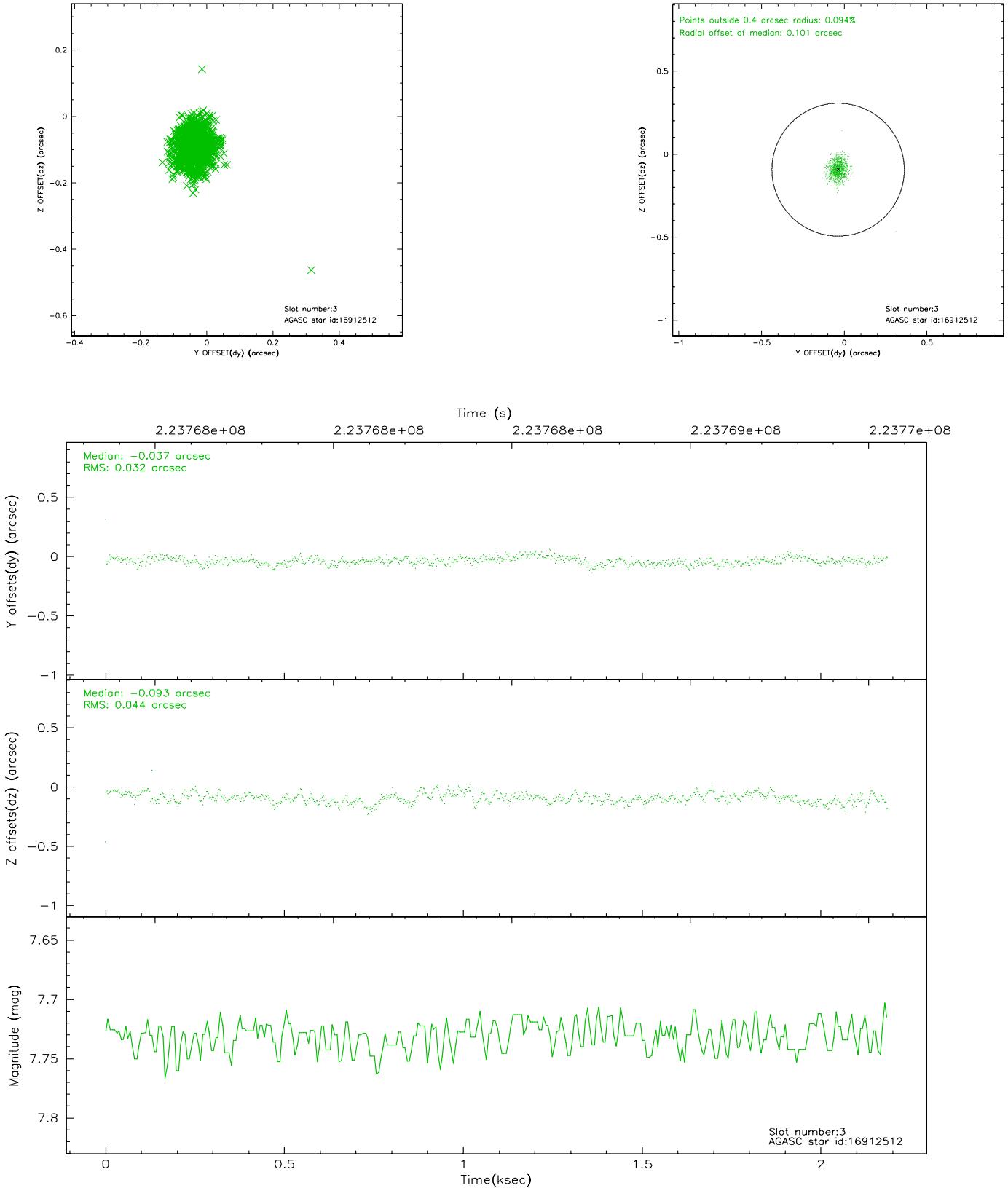
Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.02	534	0.093	-0.206	0.006	0.012	0.000000	0.000000	-1162.34	-459.12
1	FID	HRC-S-3	7.02	534	0.078	-0.007	0.008	0.014	0.000000	0.000000	-1167.28	569.74
2	FID	HRC-S-4	6.98	534	0.217	-0.084	0.005	0.009	0.000000	0.000000	1233.83	574.22
3	GUIDE	16912512	7.73	1068	-0.037	-0.093	0.057	0.088	88.651510	7.129862	-311.42	-884.97
4	GUIDE	16913360	8.34	1068	0.016	0.039	0.062	0.103	89.178373	7.247125	-196.08	1039.43
5	GUIDE	16917248	8.71	1067	0.091	0.155	0.075	0.123	89.306967	6.774731	1565.52	1013.07
6	GUIDE	16918912	8.64	1068	0.140	0.079	0.076	0.122	89.257075	6.922287	1007.40	988.31
7	GUIDE	93856056	7.97	1067	-0.212	-0.177	0.064	0.106	88.147460	7.547925	-2256.86	-2194.44

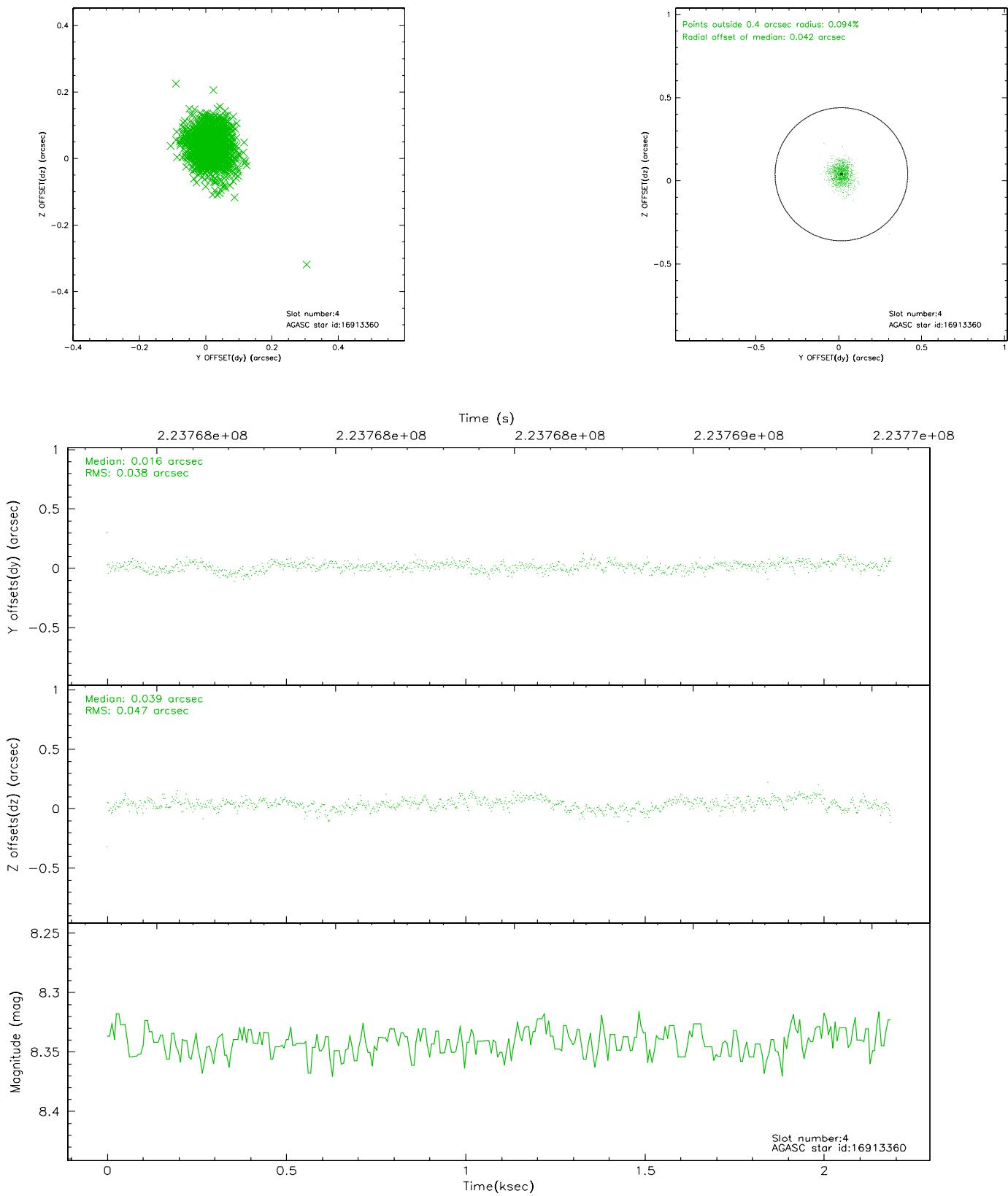
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2.4 Star Slots

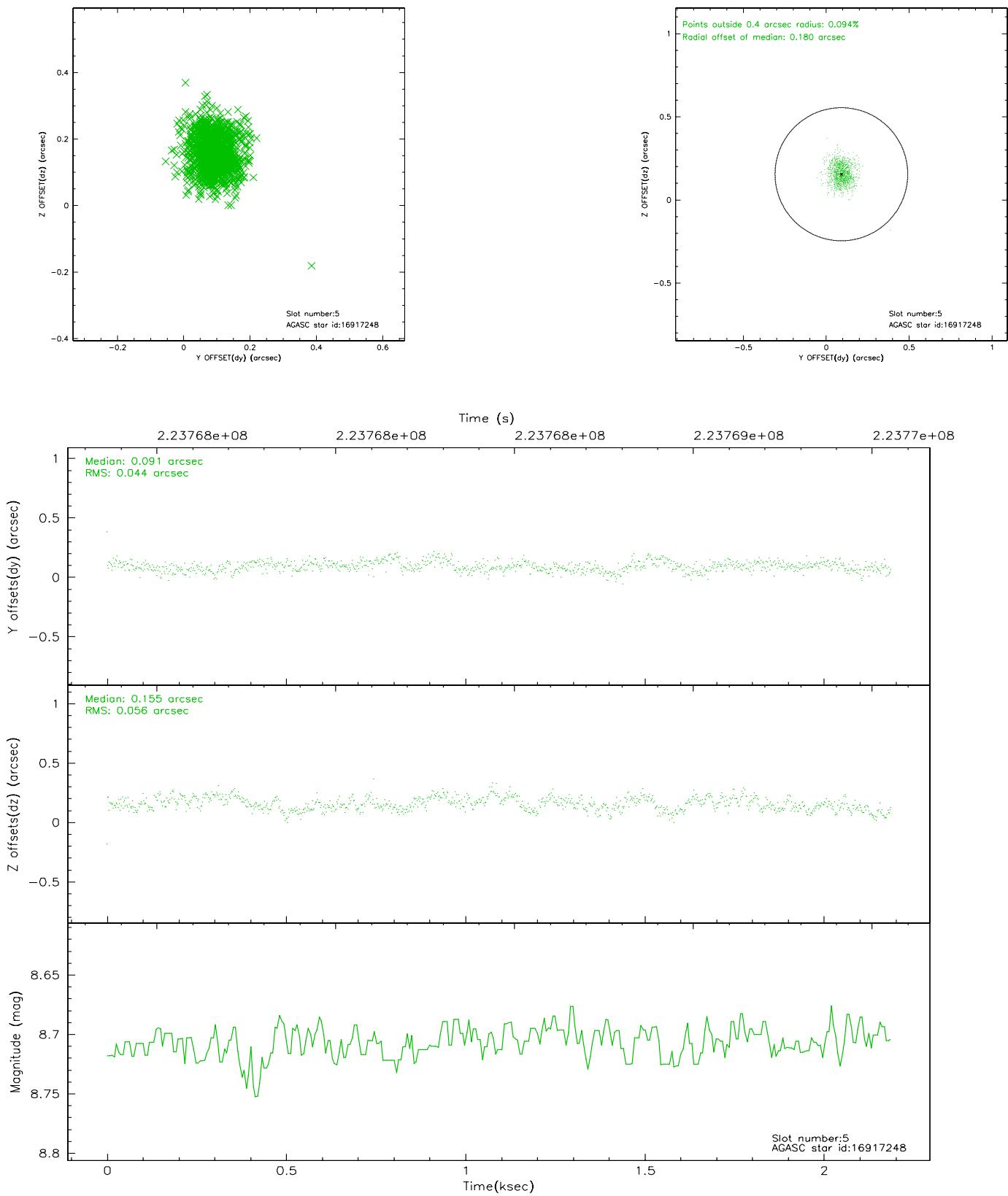
2.4.1 Slot 3



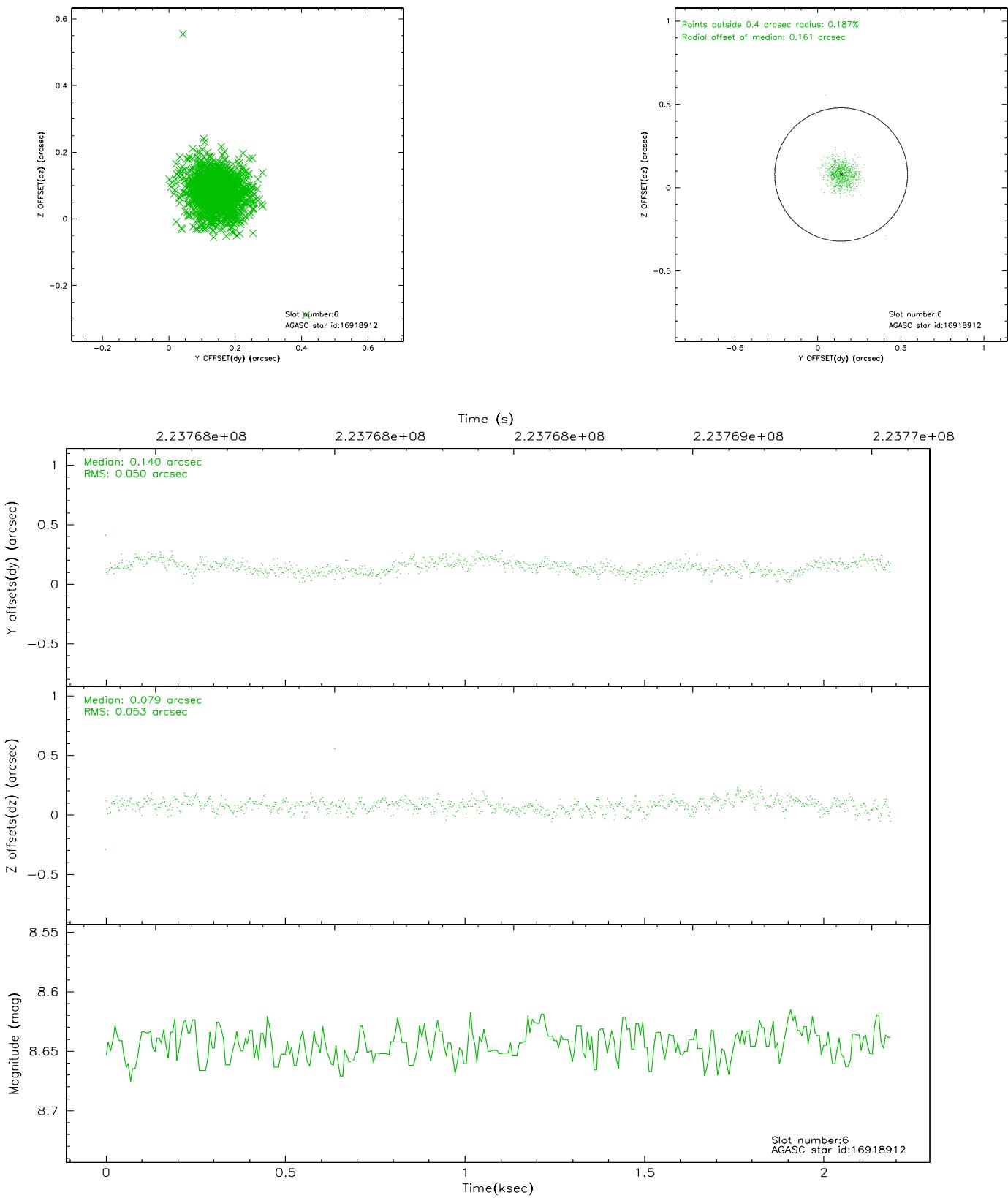
2.4.2 Slot 4



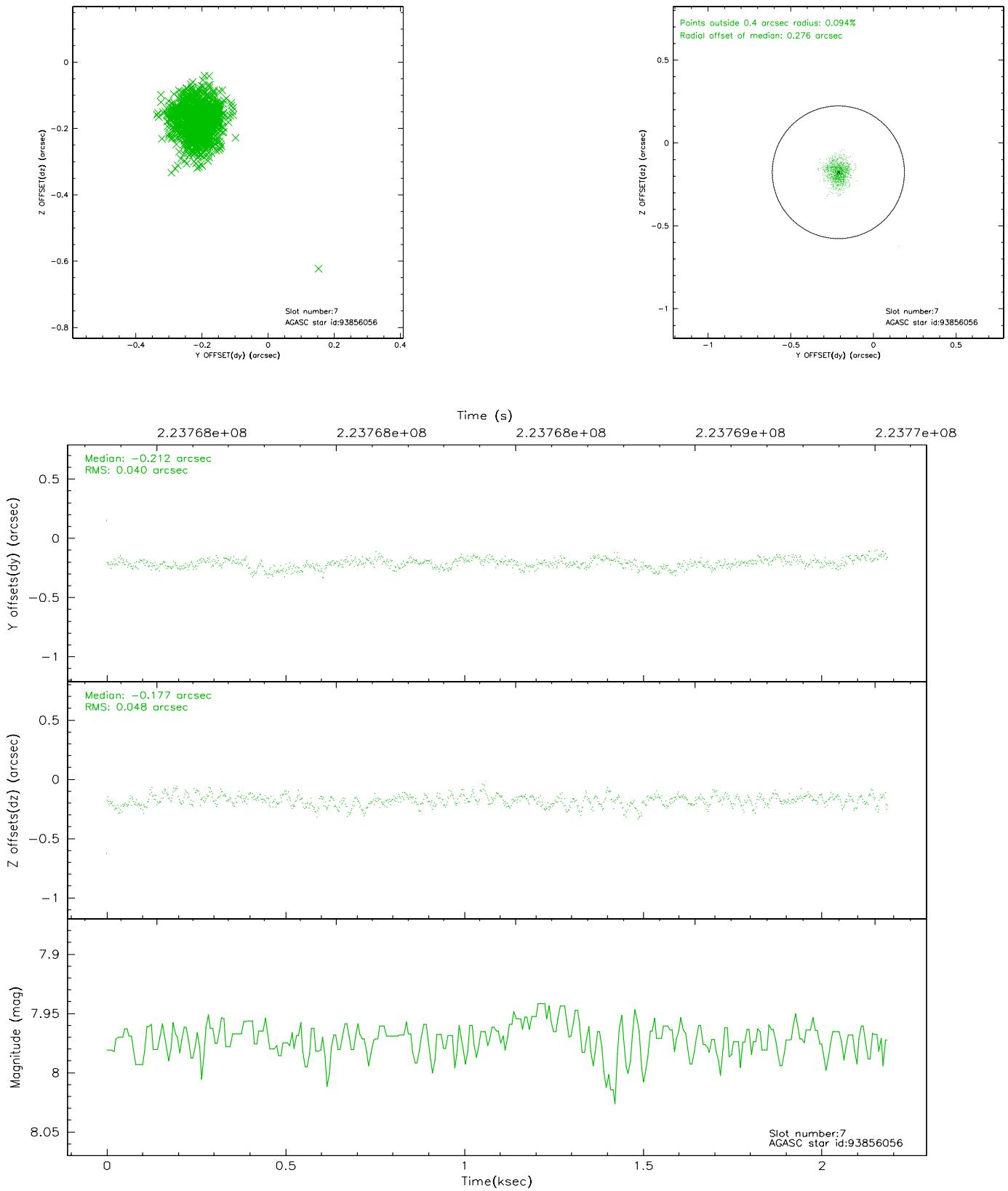
2.4.3 Slot 5



2.4.4 Slot 6

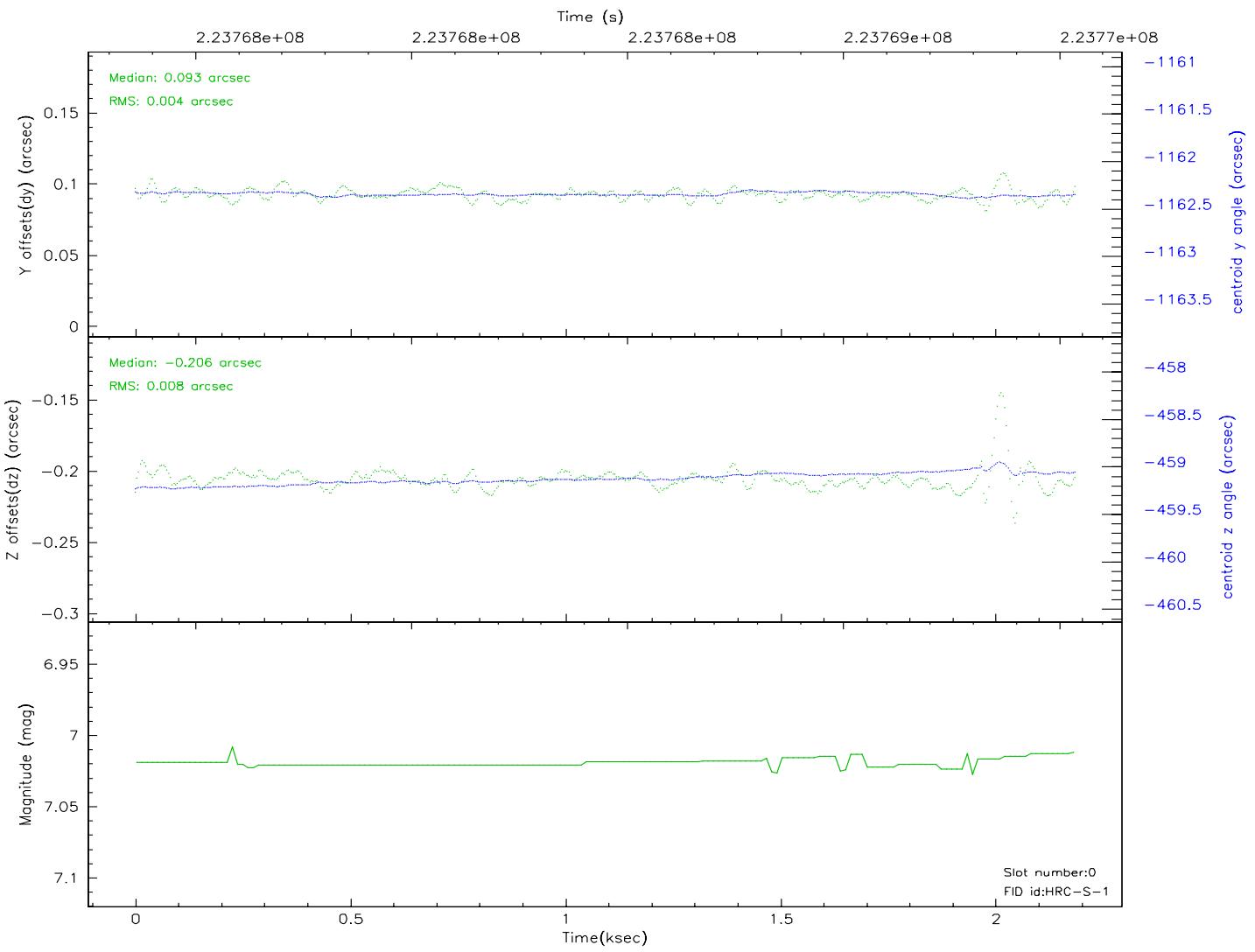
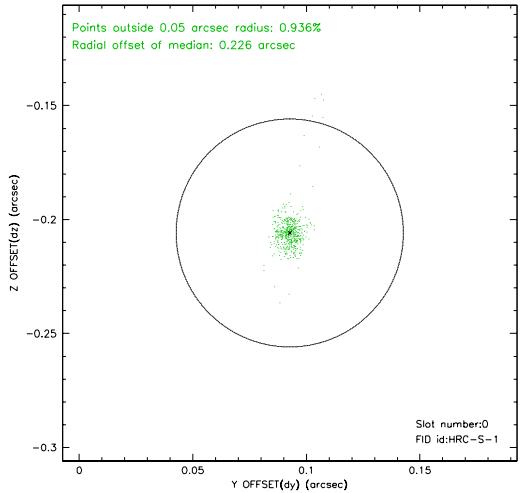
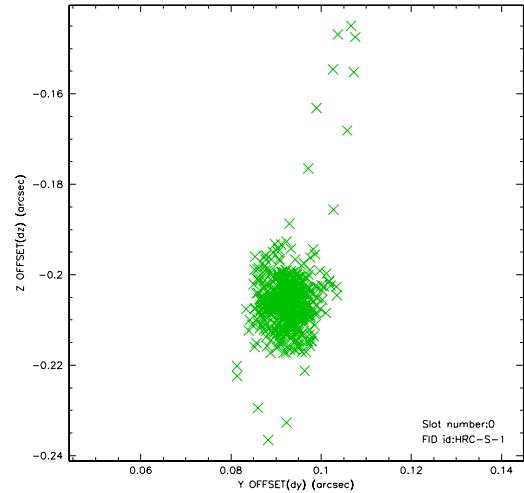


2.4.5 Slot 7

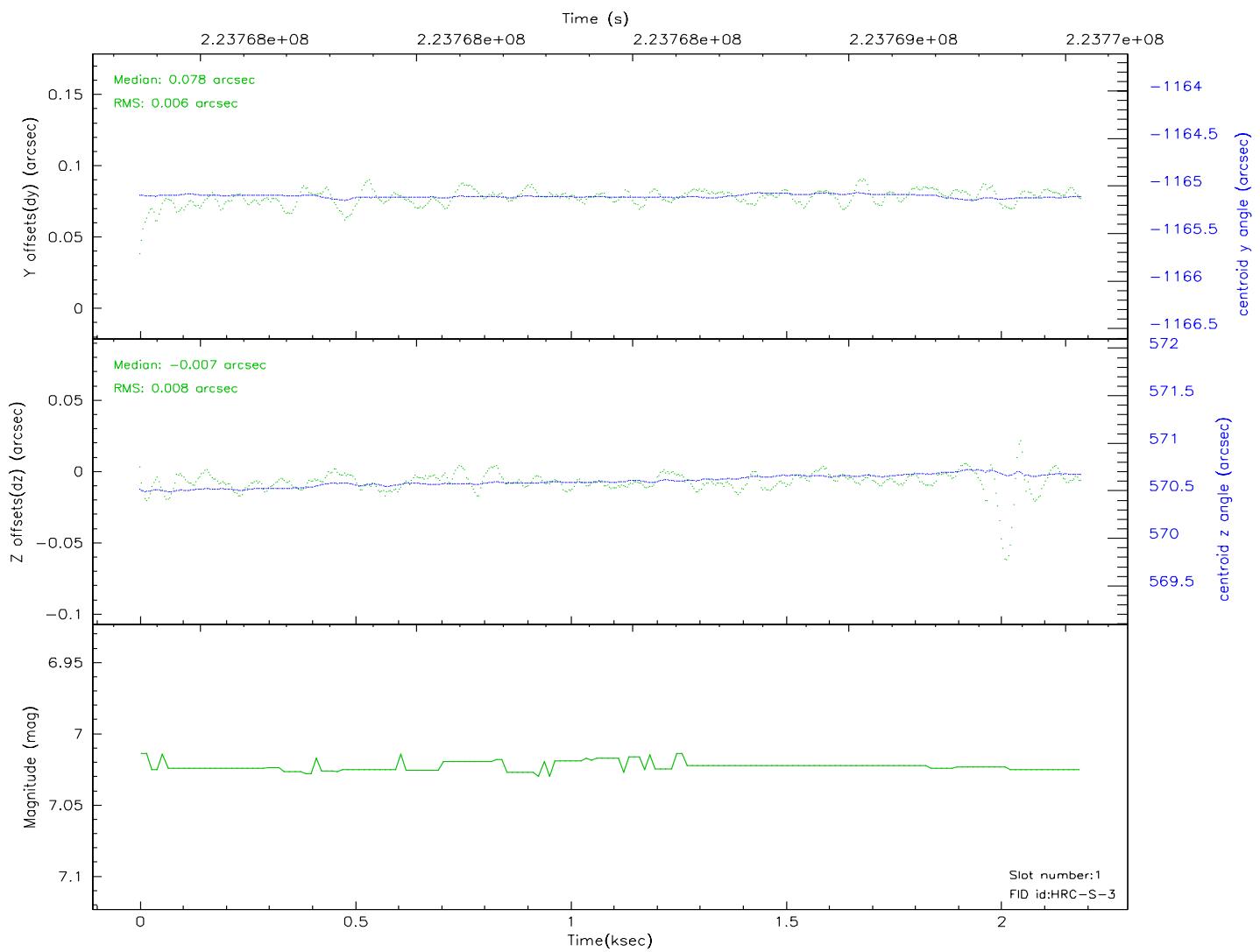
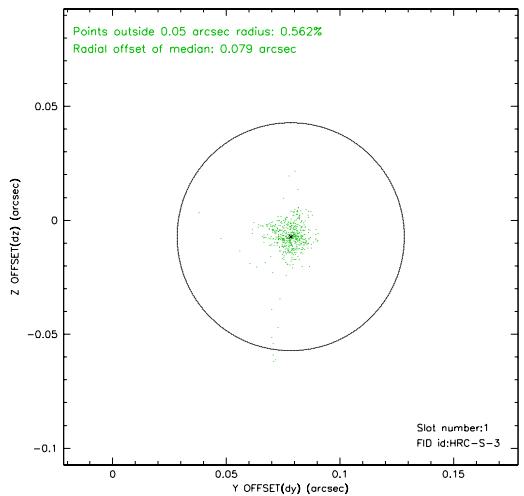
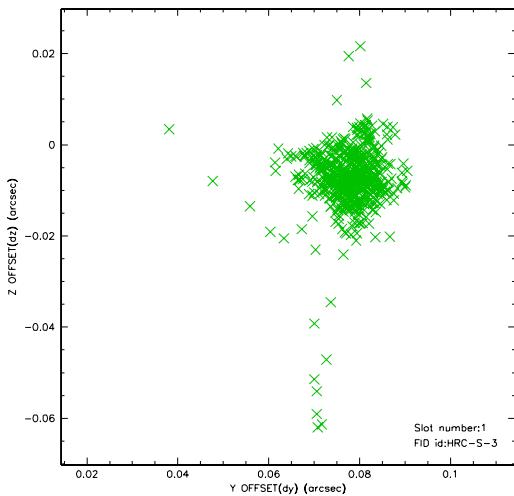


2.5 FID Slots

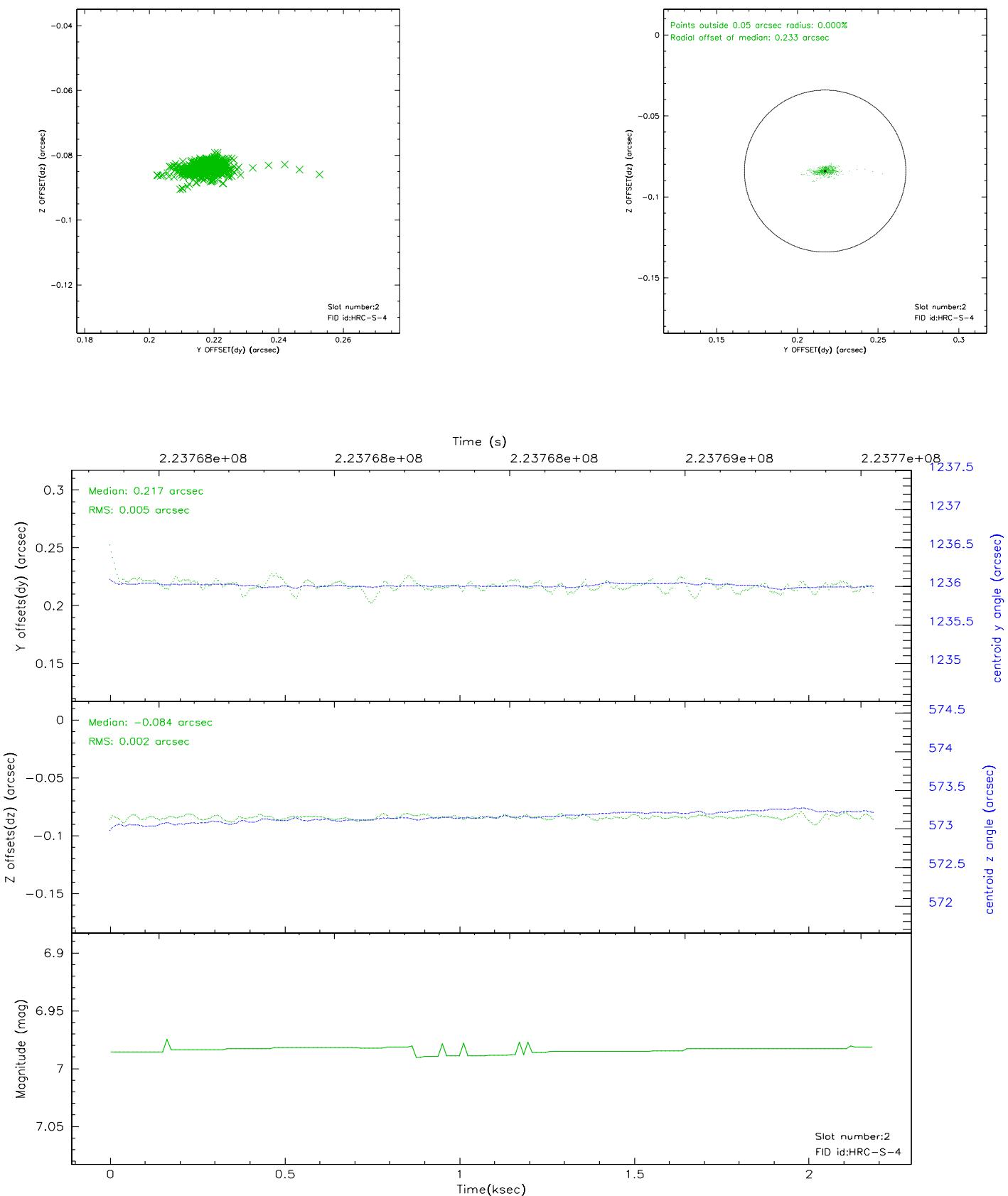
2.5.1 Slot 0



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)	2006.02.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.159931

A.2 Comments