

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5972 - L2 Version 002
Chandra X-Ray Center

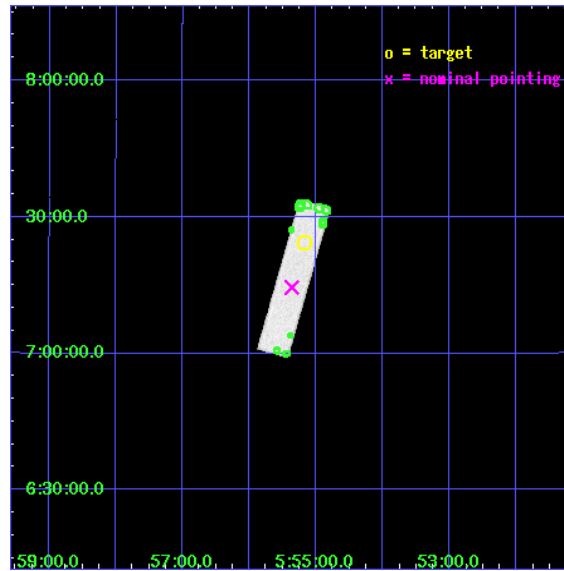
L2 Processing Date: Feb 21 2006

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1 Front

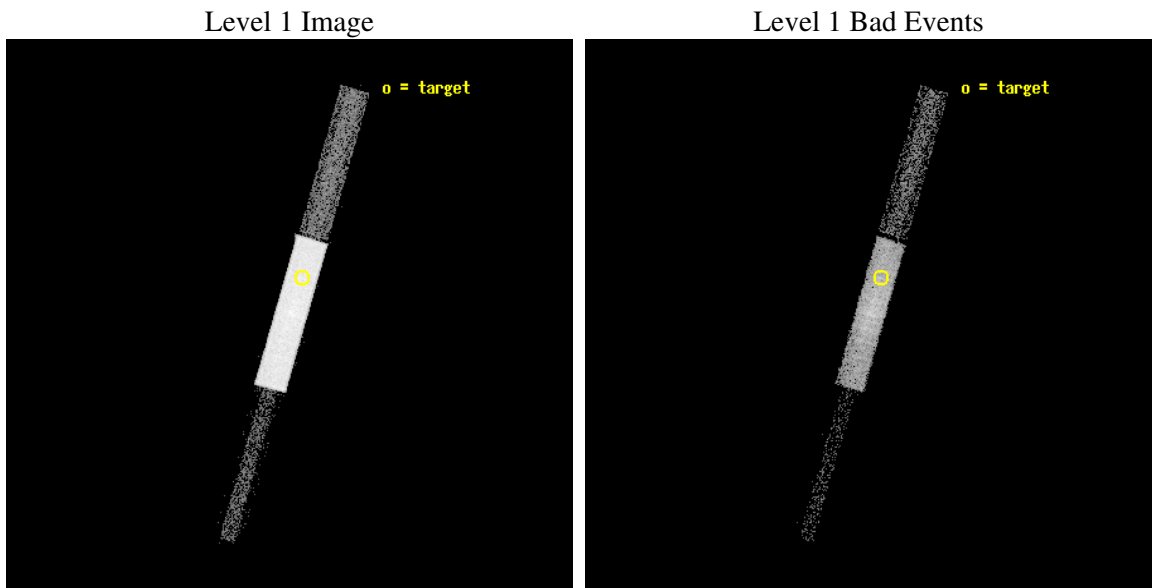
seq_num	290464
obs_id	5972
title	AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.
observer	Dr. CXC Calibration
object	Betelgeuse
ra_targ	88.792917
dec_targ	7.407056
ra_nom	88.840536028237
dec_nom	7.2423740476812
roll_nom	286.0340138362
revision	2
ontime	2161.9813477695
livetime	2148.6865974094
l2events	84231



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	2006-02-21T21:44:02
revision	2

sched_exp_time	2000.000000
ontime	2191.7063491344
l1events	128957

2.1.3 Events

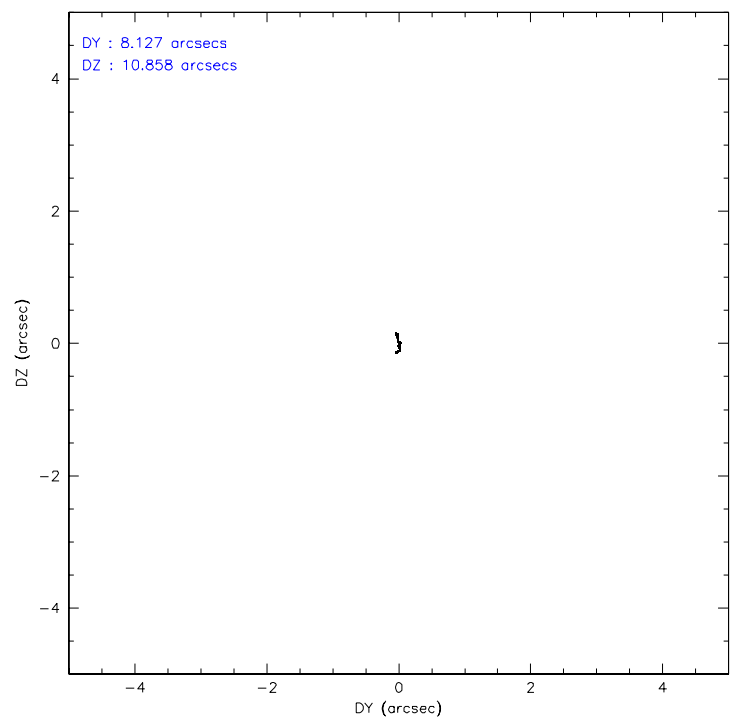
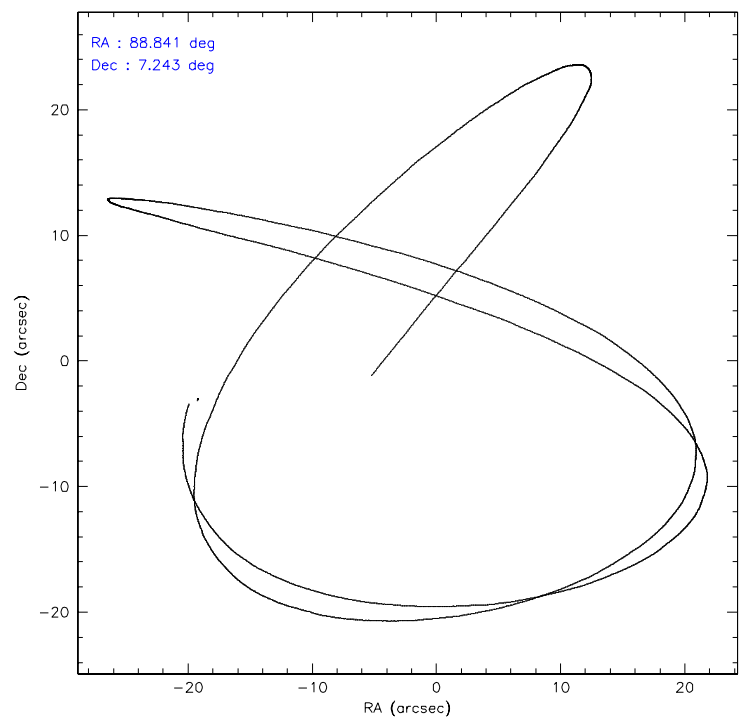
Level 1 Events

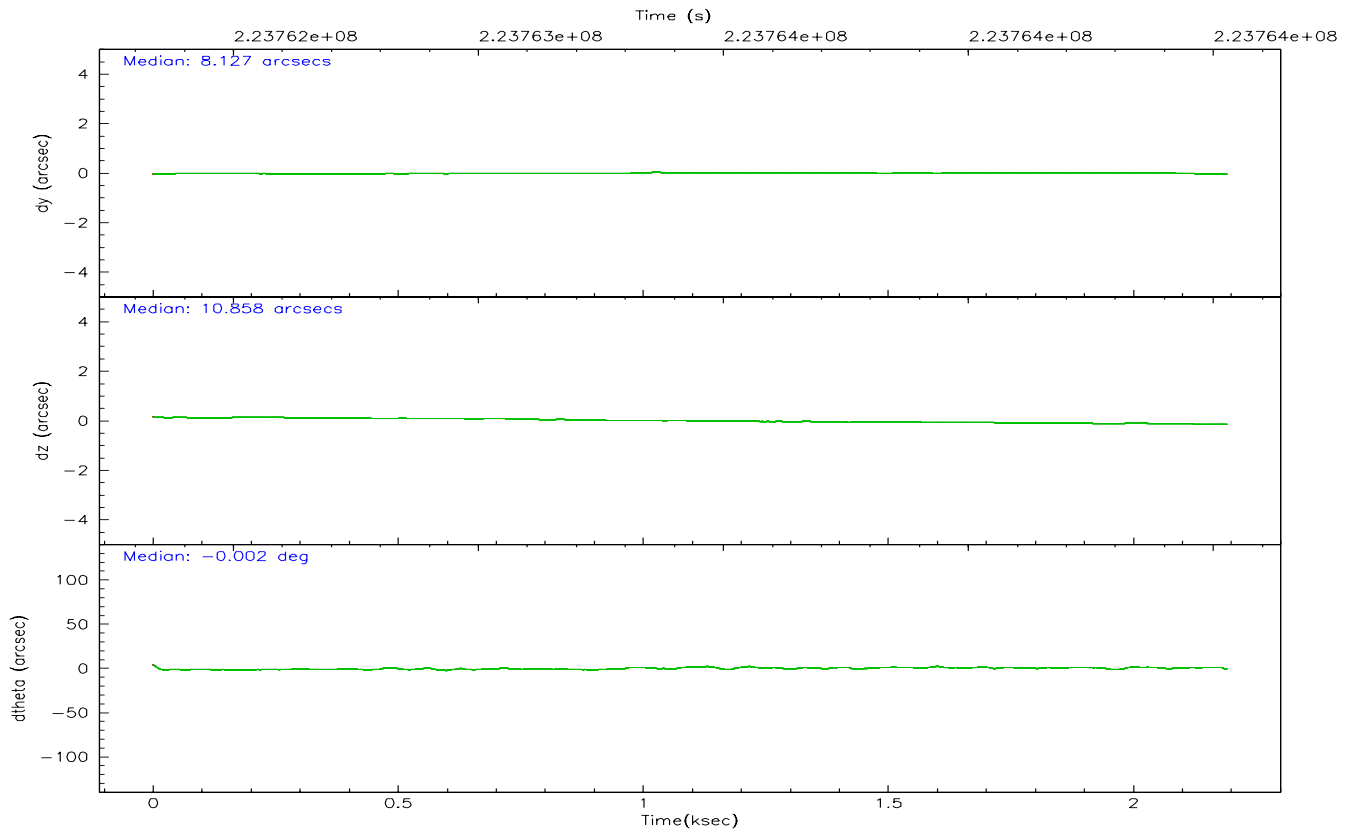
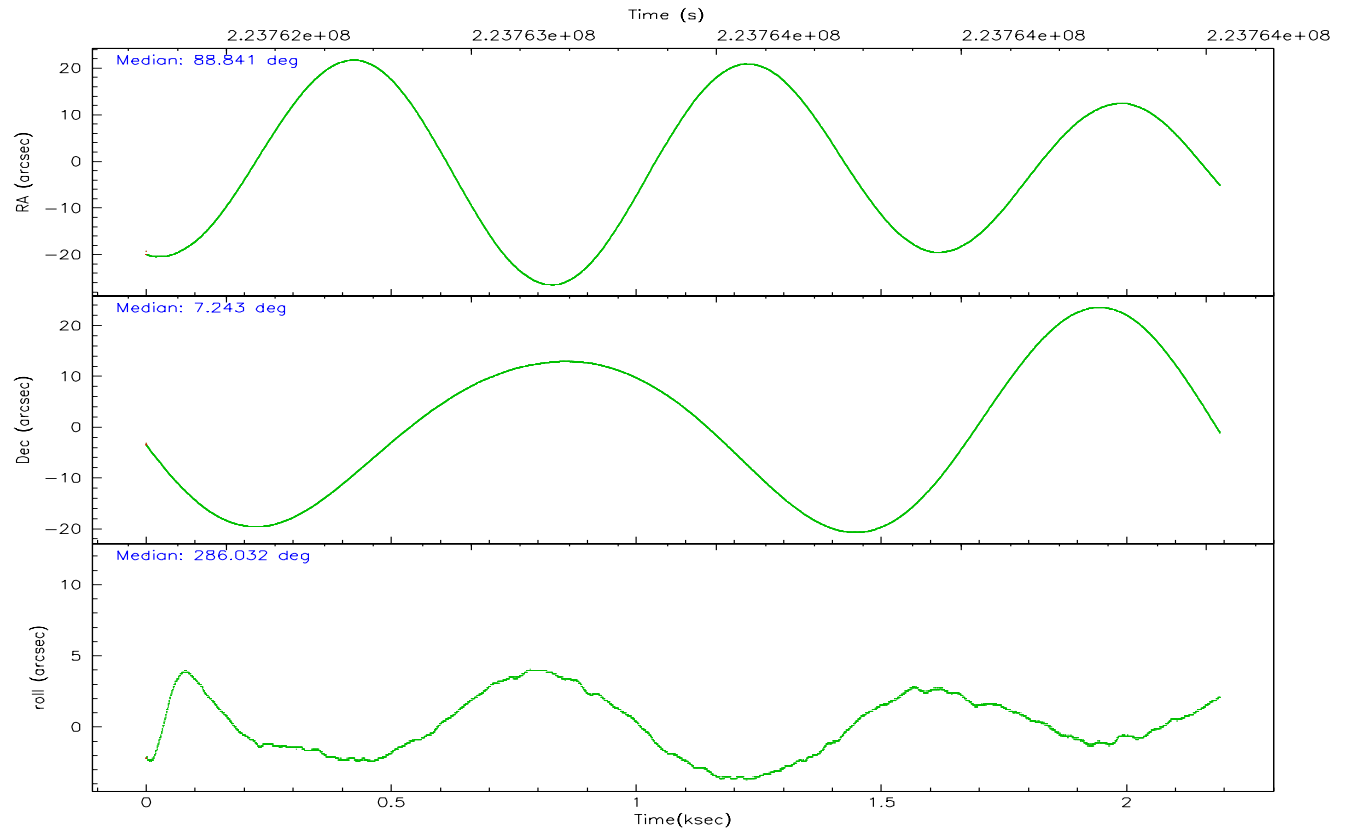
	segment 1	segment 2	segment 3
level 1 events	5234	122297	1426
rejected events	5211	31718	1426
rejected %	99%	25%	100%

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	88.818602	88.84053602823671			
Pointing Dec	7.261097	7.242374047681176			
Pointing Roll	285.969445	286.0340138362004			
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	223762527.184000	223762150.90254			
Observation start date	2005-02-02T20:14:23	2005-02-02T20:09:10			
Observation end time	223764527.184000	223764661.12765			
Observation end date	2005-02-02T20:47:43	2005-02-02T20:51:01			

2.3 Aspect



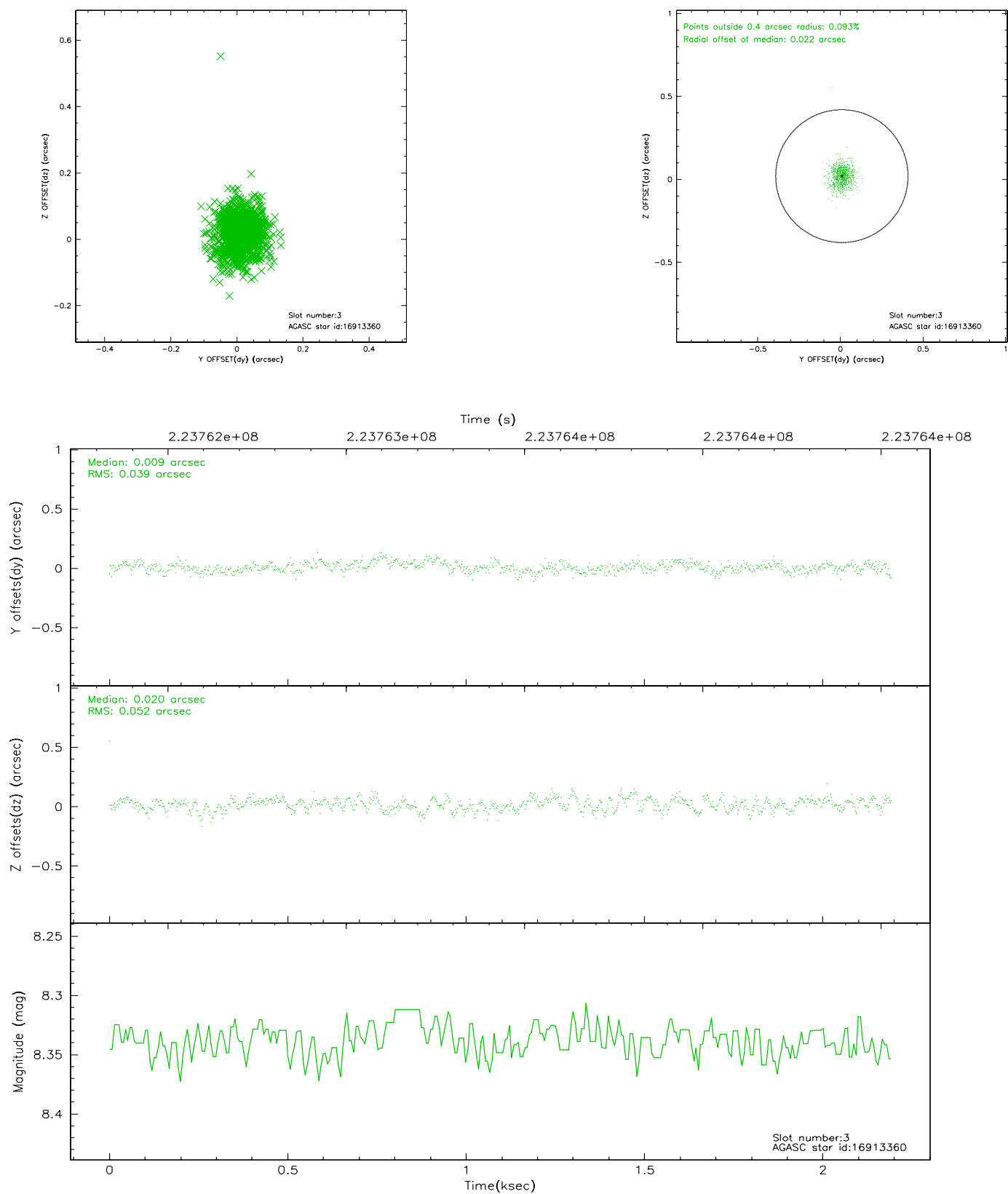


Slot Statistics

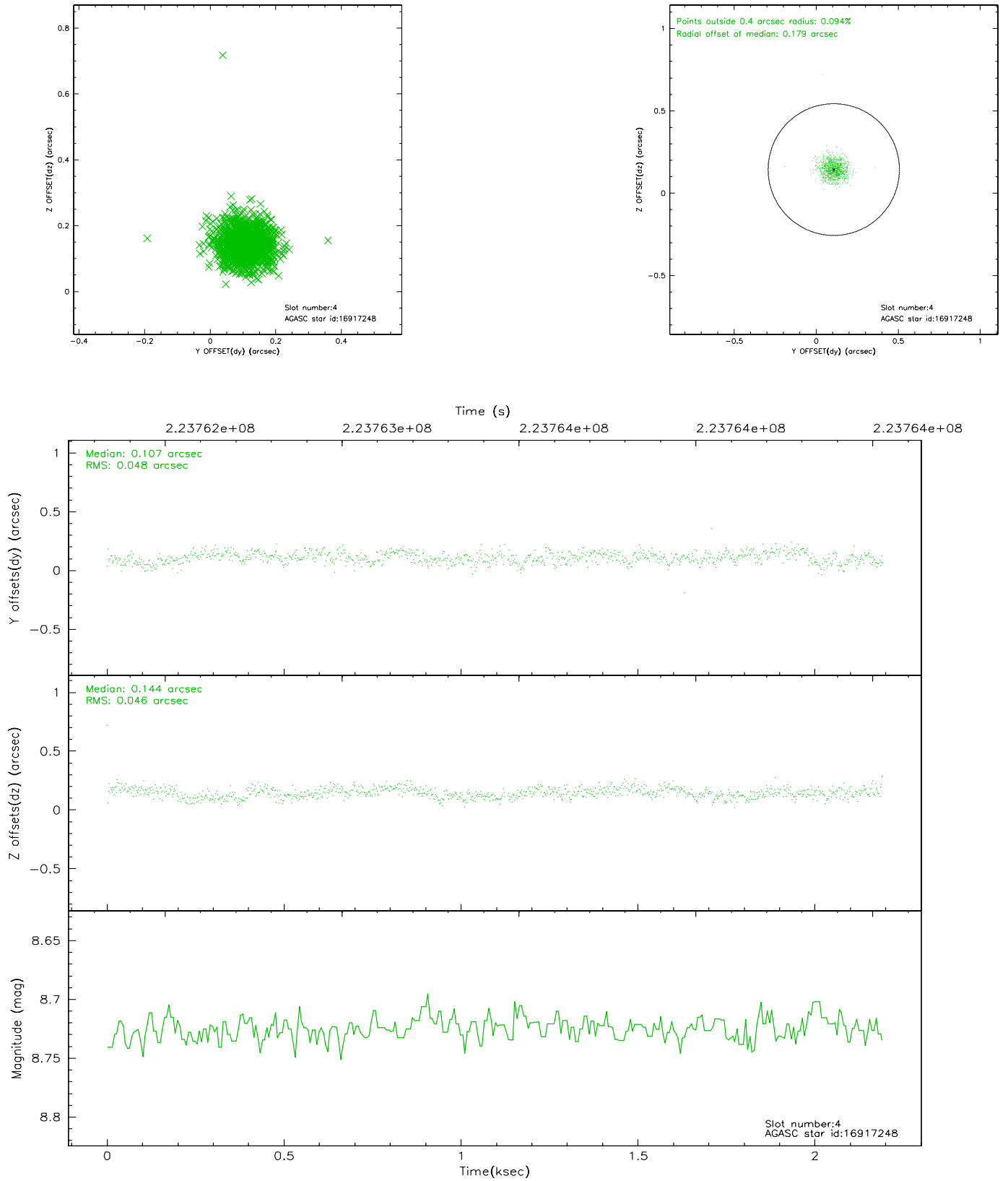
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-2	7.01	535	0.127	-0.181	0.010	0.016	0.000000	0.000000	1237.37	-452.26
1	FID	HRC-S-3	7.02	535	0.072	-0.102	0.005	0.010	0.000000	0.000000	-1162.76	569.18
2	FID	HRC-S-4	6.99	535	0.206	-0.013	0.010	0.017	0.000000	0.000000	1233.87	573.70
3	GUIDE	16913360	8.34	1070	0.009	0.020	0.066	0.110	89.178373	7.247125	401.58	1220.96
4	GUIDE	16917248	8.72	1064	0.107	0.144	0.068	0.108	89.306967	6.774731	2163.46	1197.90
5	GUIDE	16918912	8.65	1070	0.162	0.052	0.067	0.110	89.257075	6.922287	1605.46	1171.80
6	GUIDE	93854800	7.58	1070	-0.133	-0.112	0.063	0.101	88.376308	7.655454	-1797.93	-1126.14
7	GUIDE	93856056	7.98	1069	-0.149	-0.104	0.063	0.110	88.147460	7.547925	-1654.97	-2020.07

2.4 Star Slots

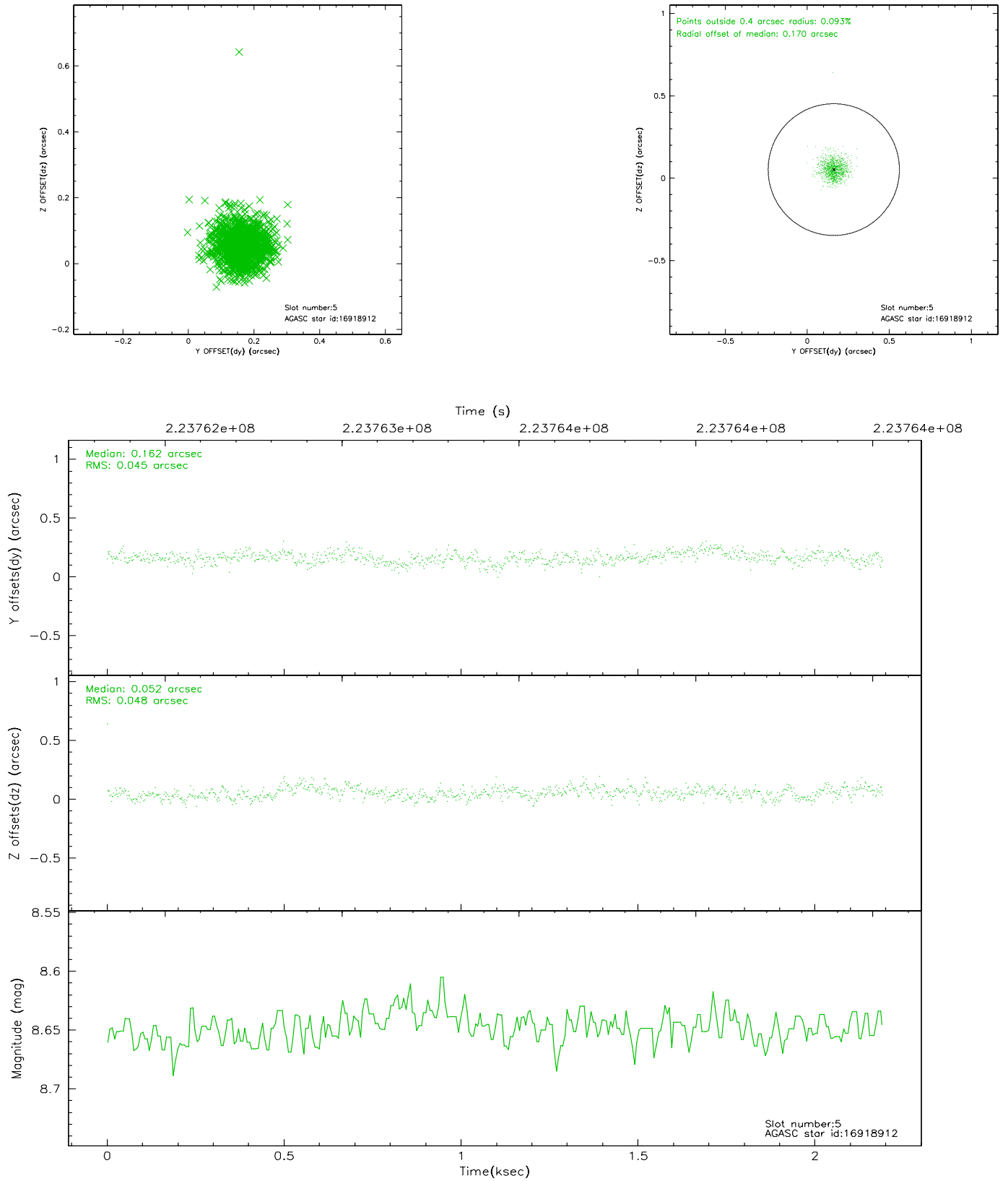
2.4.1 Slot 3



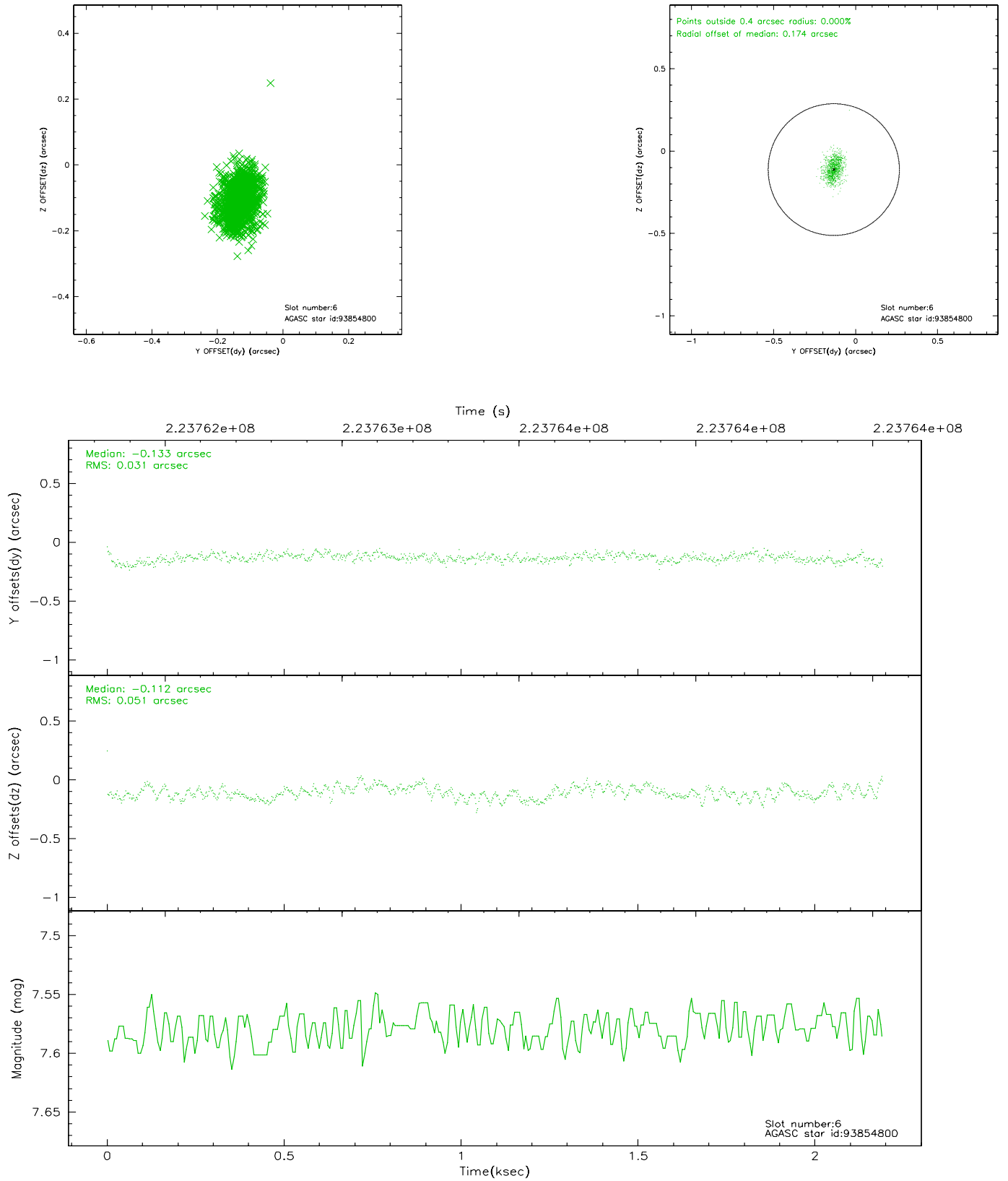
2.4.2 Slot 4



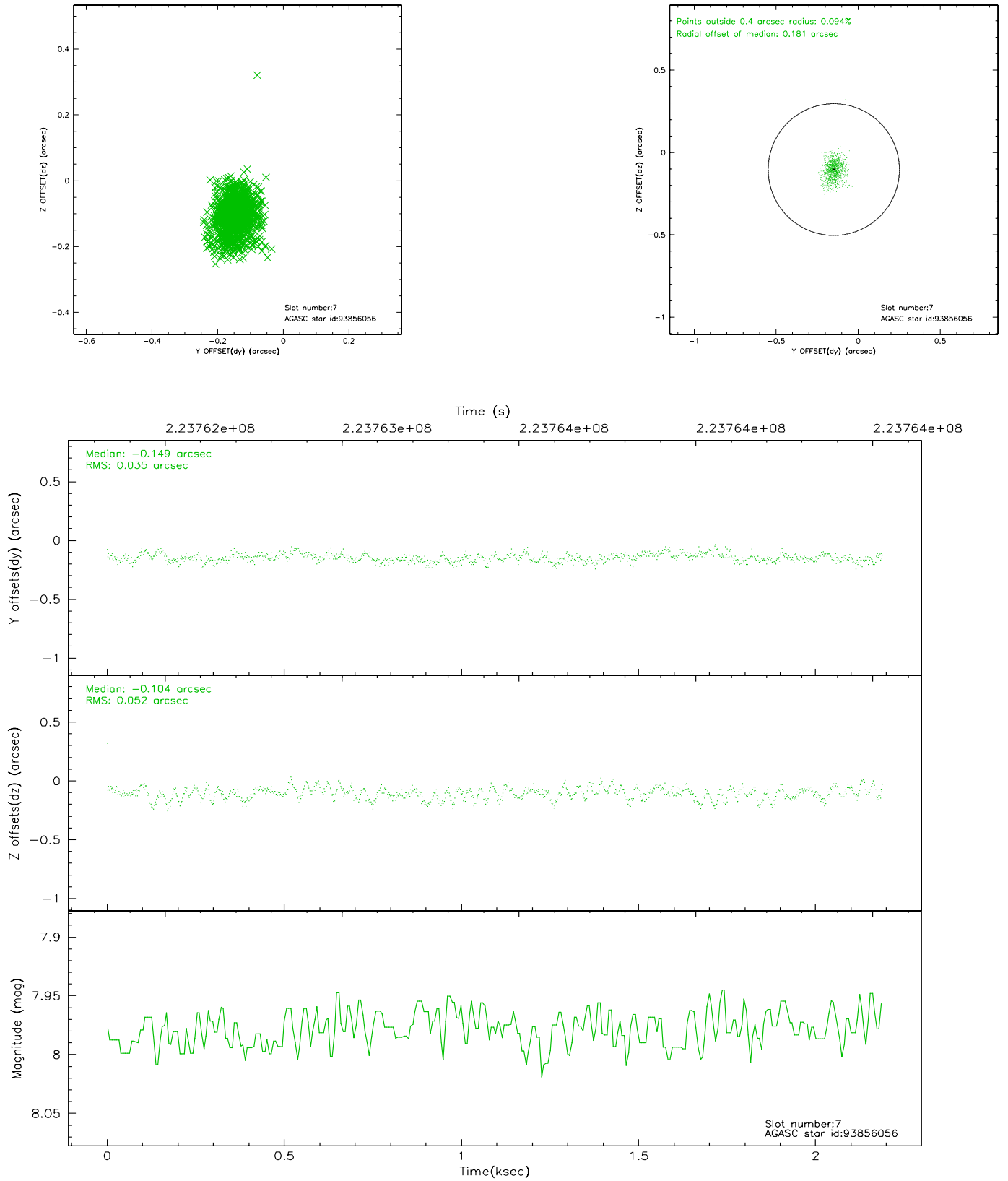
2.4.3 Slot 5



2.4.4 Slot 6

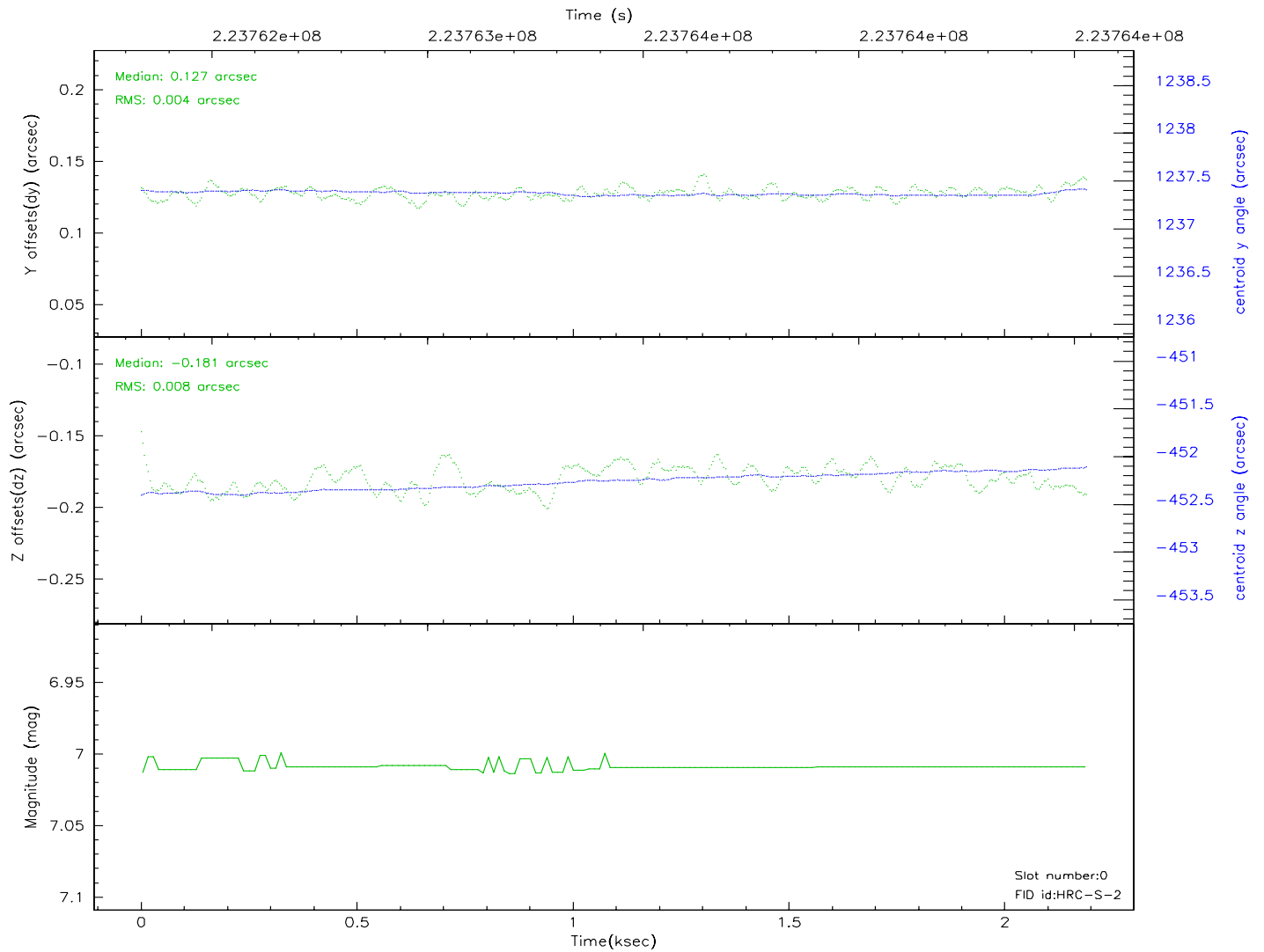
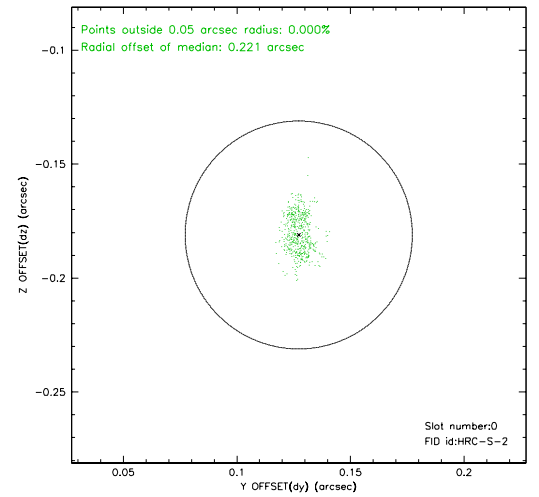
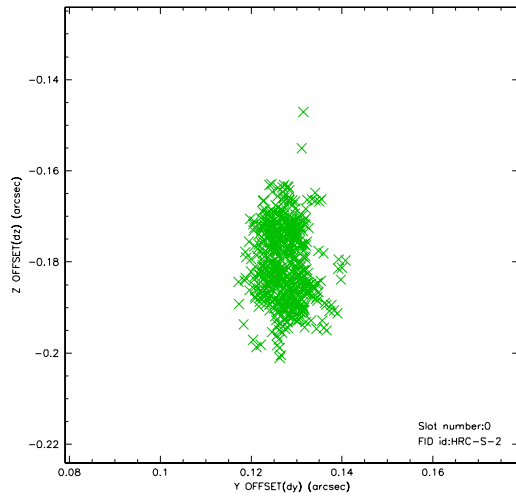


2.4.5 Slot 7

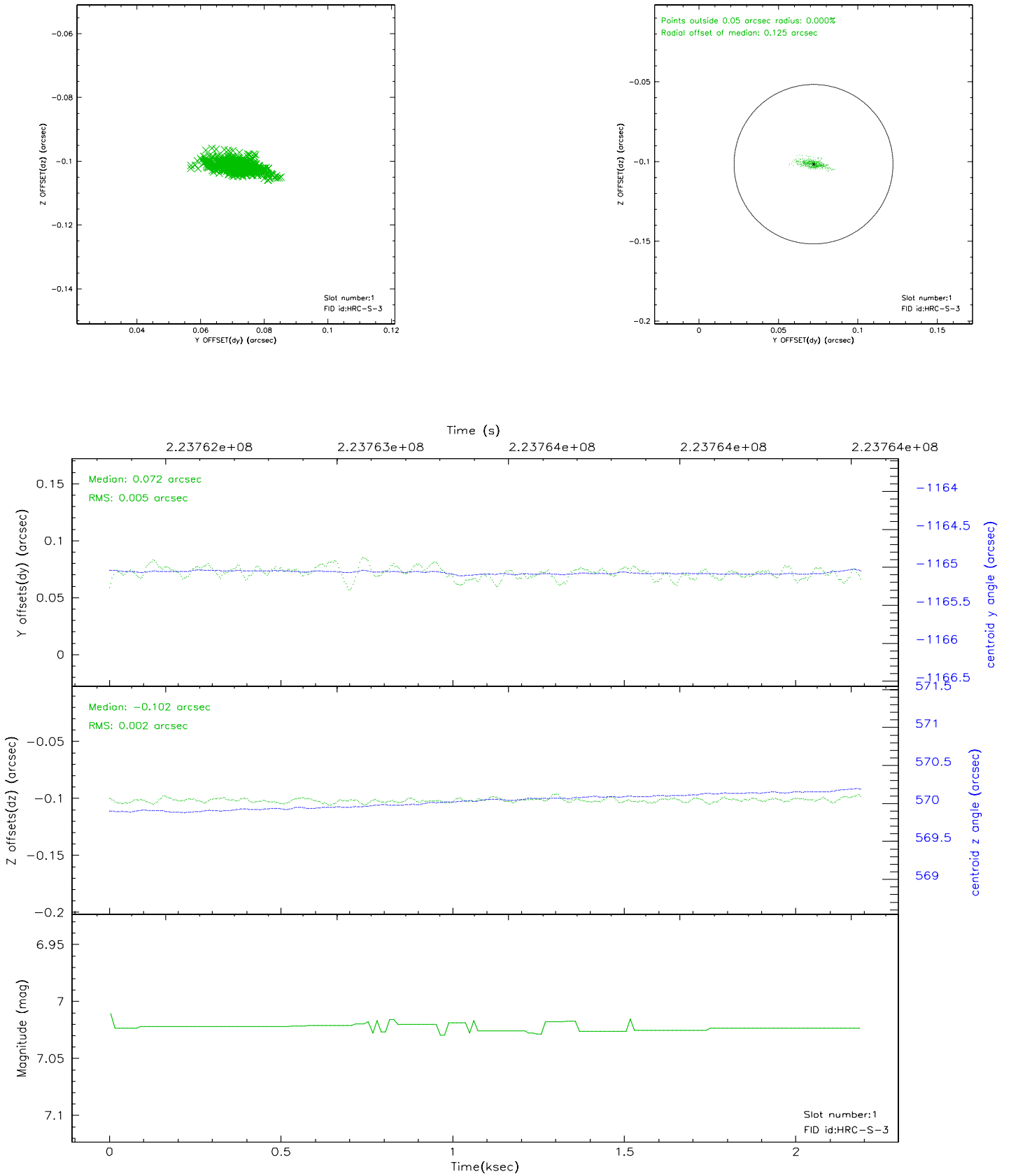


2.5 FID Slots

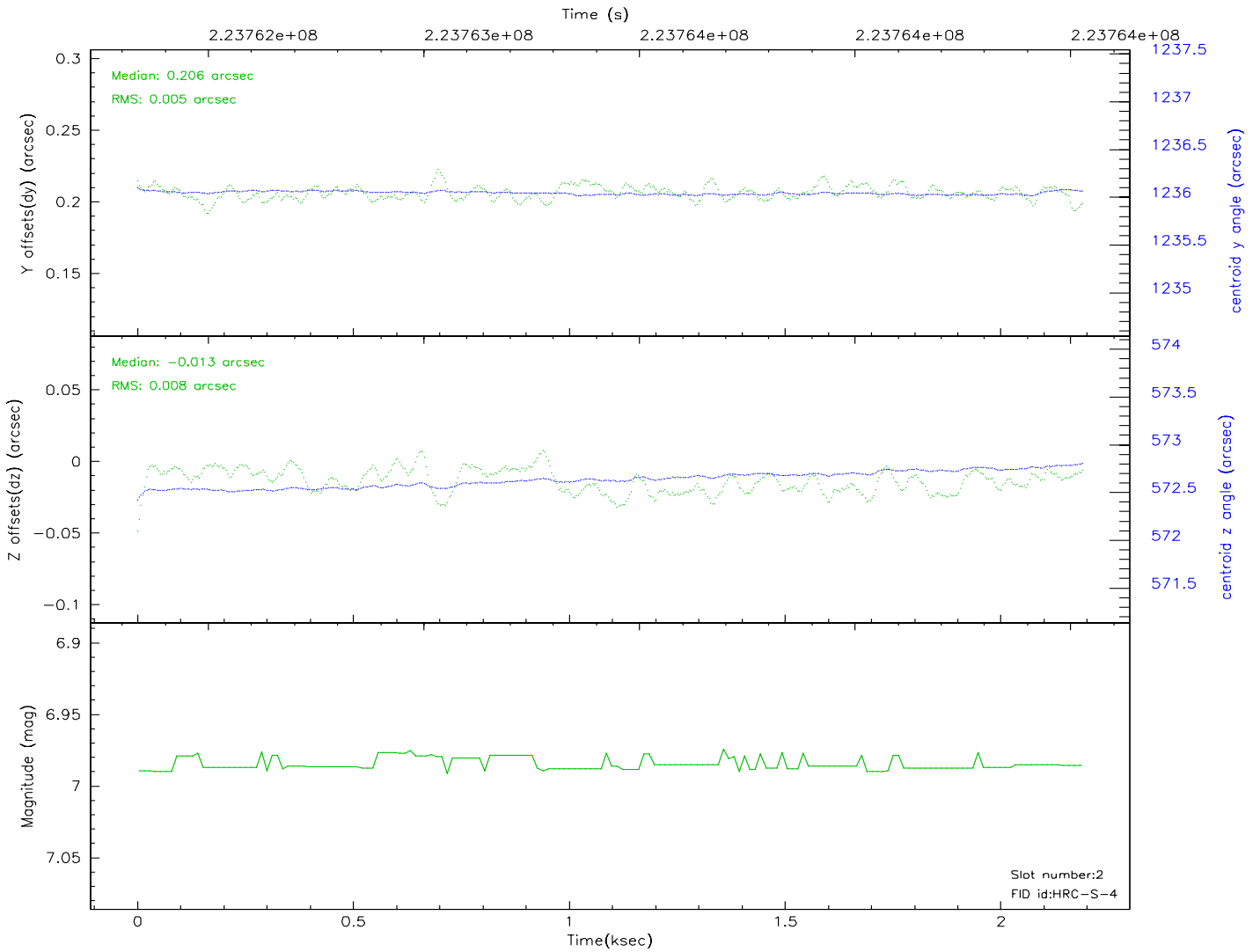
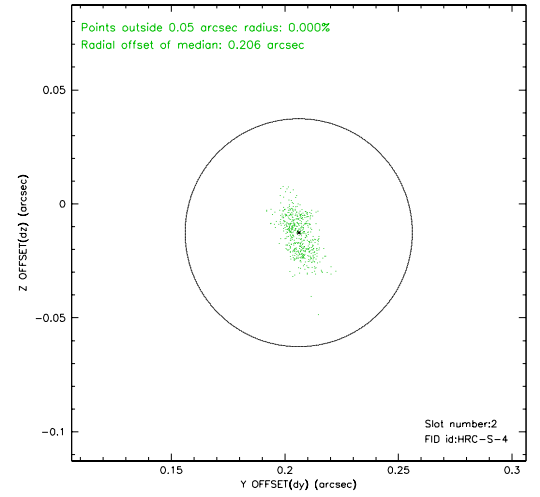
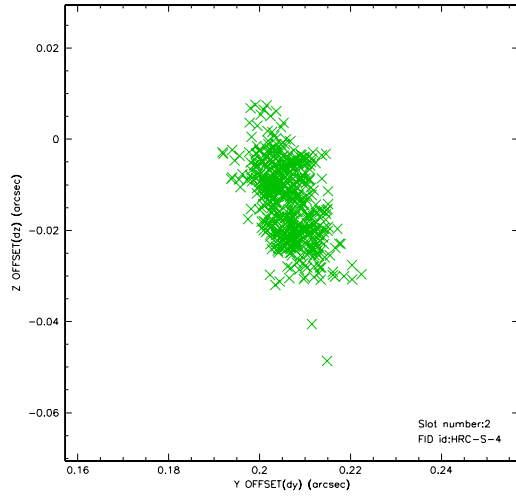
2.5.1 Slot 0



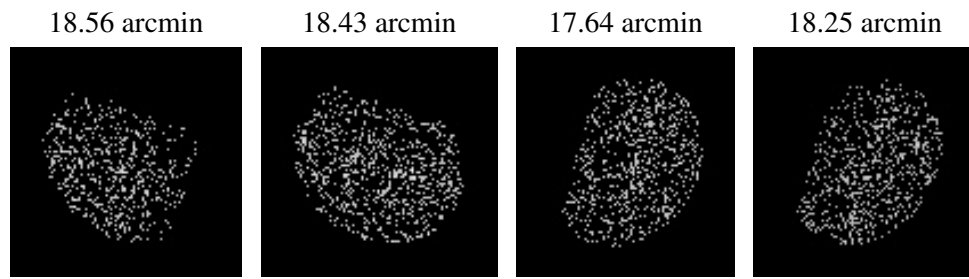
2.5.2 Slot 1



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	2.161981

A.2 Comments