

V&V Reference Report

L2 ASCDS Version : 7.6.11

Observation 976 - L2 Version 3
Chandra X-Ray Center

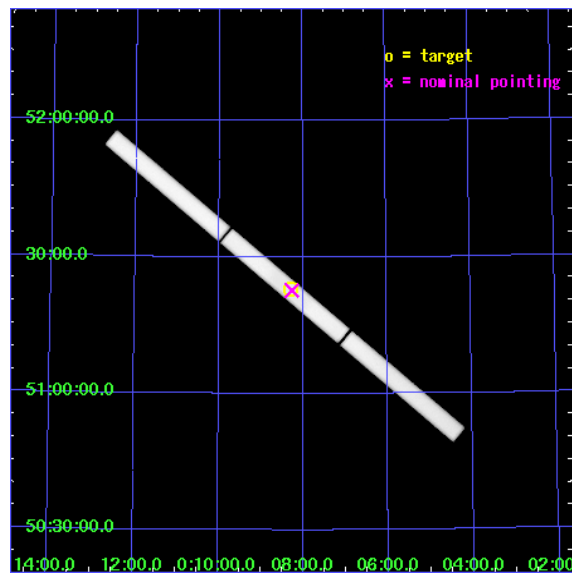
L2 Processing Date : Aug 27 2007

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1 Front

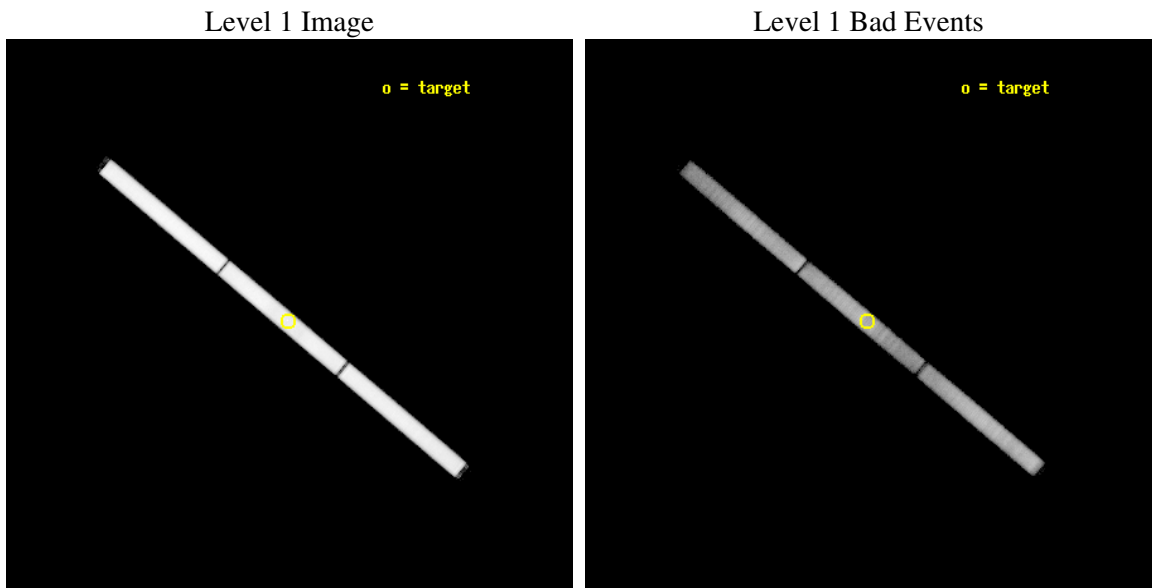
seq_num	200083
obs_id	976
title	IS THE HOT DO WHITE DWARF KPD0005+5106 REALLY A CORONAL X-RAY SOURCE?
observer	Dr. Stephen Murray
object	KPD0005+5106
ra_targ	2.070833
dec_targ	51.381667
ra_nom	2.064569814833
dec_nom	51.378734660917
roll_nom	220.03391016103
revision	3
ontime	19434.256984264
livetime	18992.222343261
l2events	2294852



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.11
caldbver	3.4.0
date	2007-08-27T20:19:19
revision	3

sched_exp_time	19298.889000
ontime	19434.256984264
l1events	2961437

2.1.3 Events

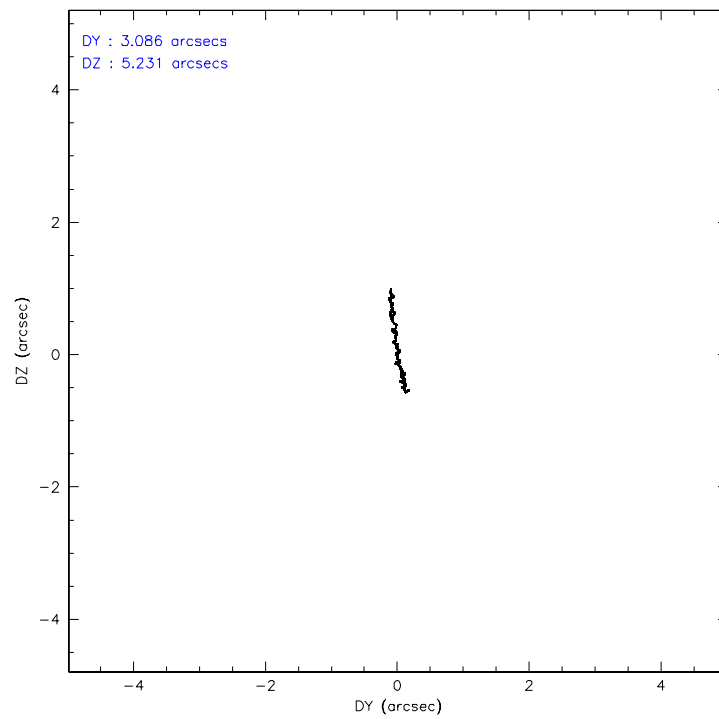
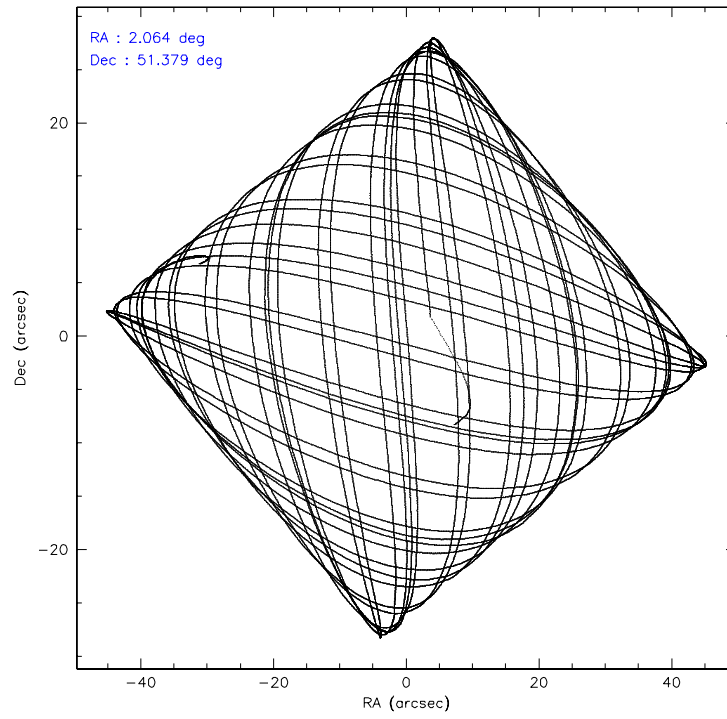
Level 1 Events

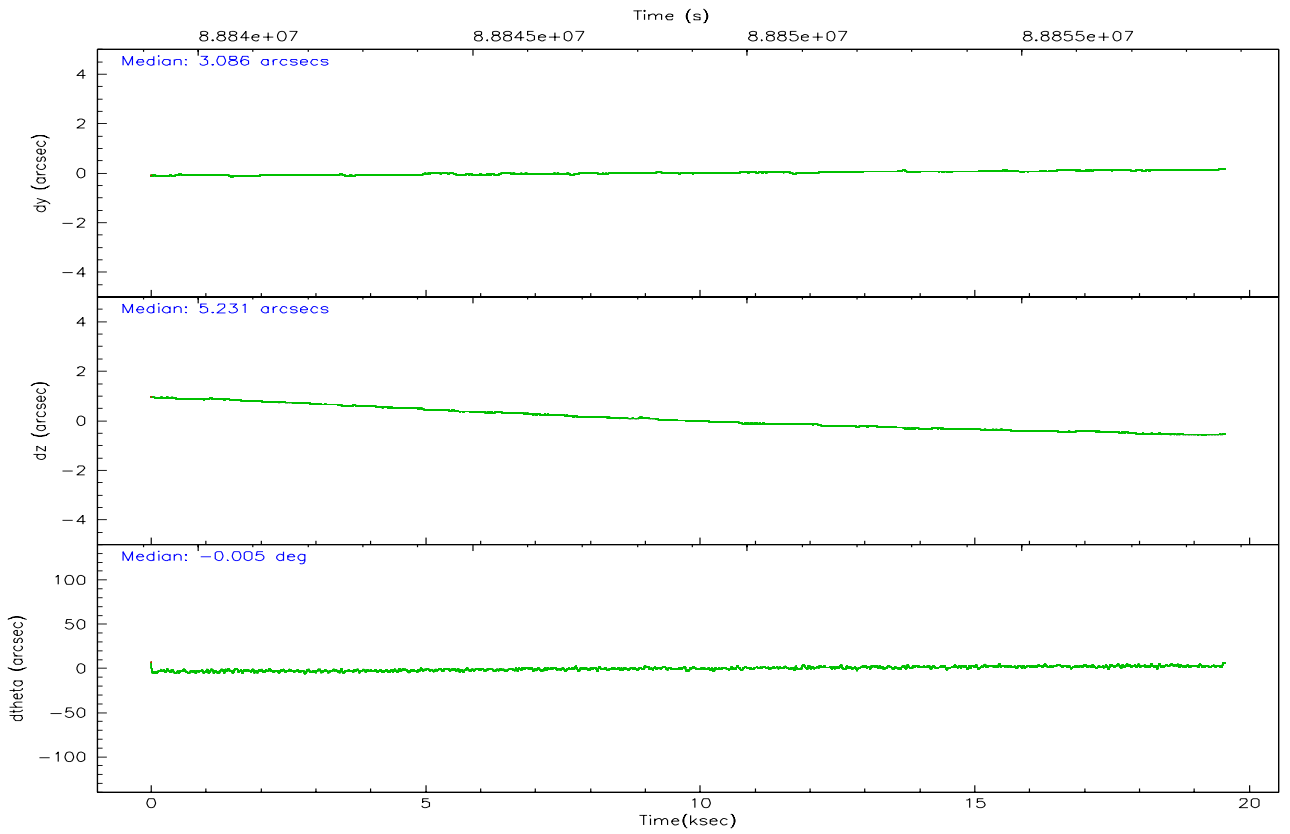
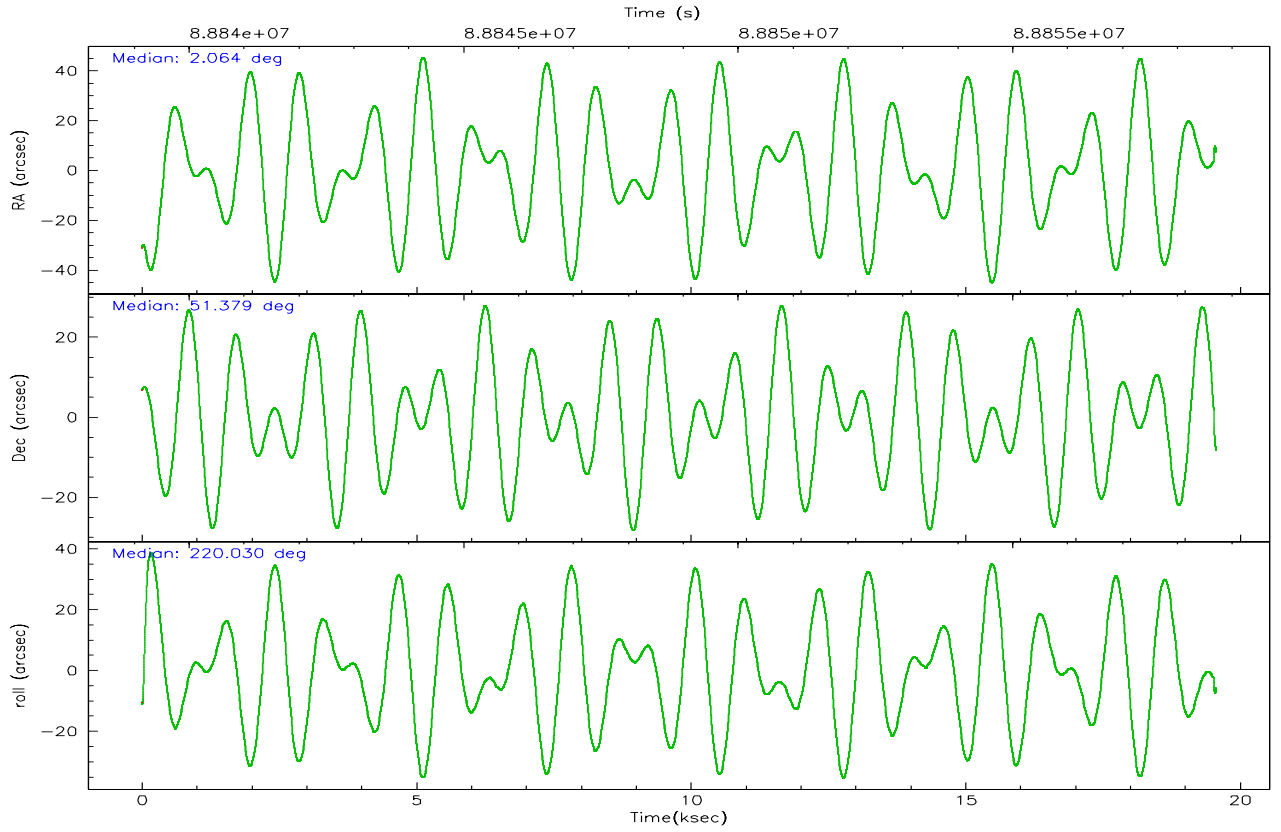
	segment 1	segment 2	segment 3
level 1 events	1075607	973564	912266
rejected events	150958	153831	193960
rejected %	14%	15%	21%

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	LETG	LETG	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	2.078447	2.064569814833014			
Pointing Dec	51.406097	51.37873466091712			
Pointing Roll	219.955759	220.033910161025			
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	88839285.184000	88838203.940616			
Observation start date	2000-10-25T05:33:41	2000-10-25T05:16:43			
Observation end time	88858583.184000	88859562.891423			
Observation end date	2000-10-25T10:55:19	2000-10-25T11:12:42			

2.3 Aspect



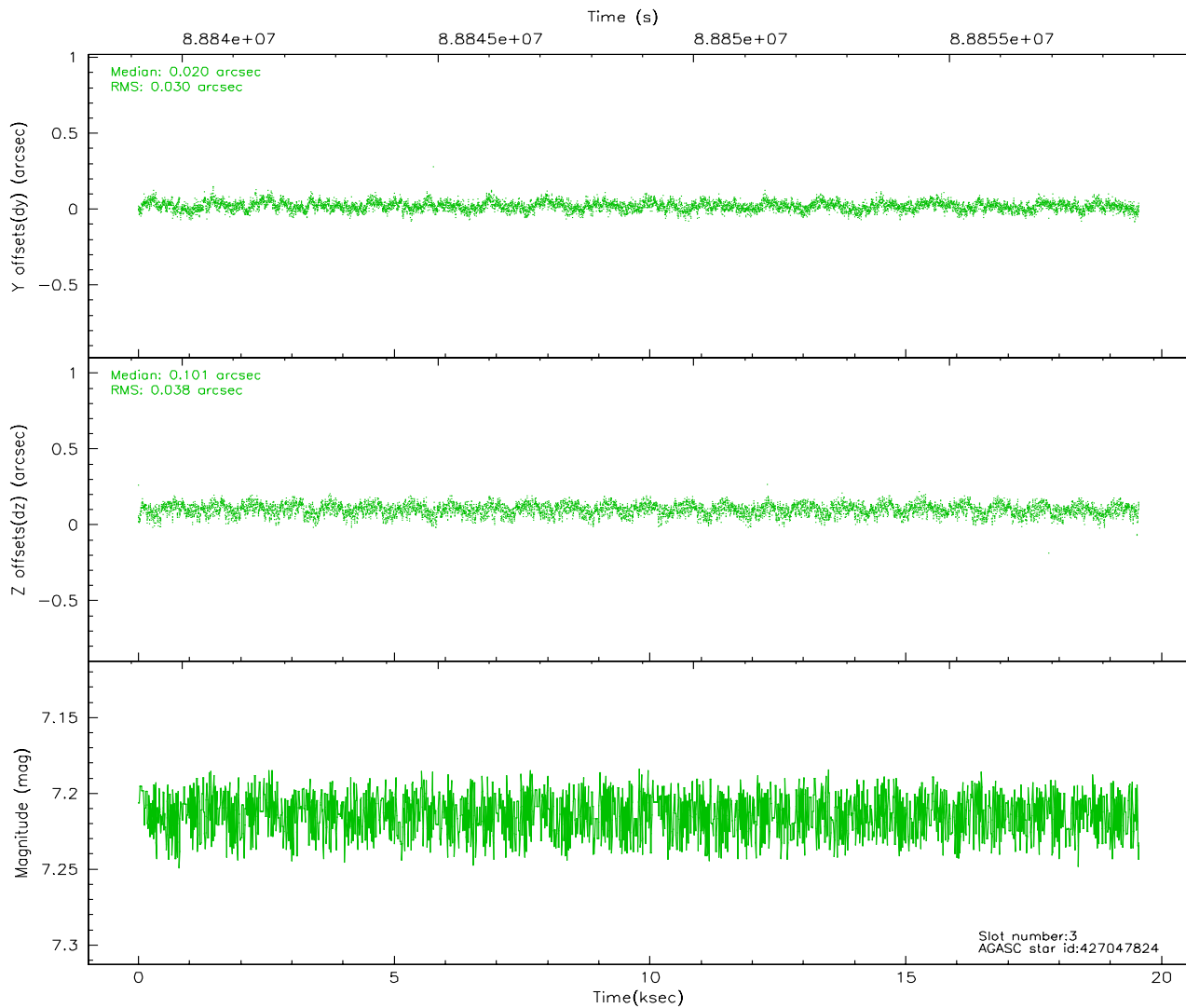
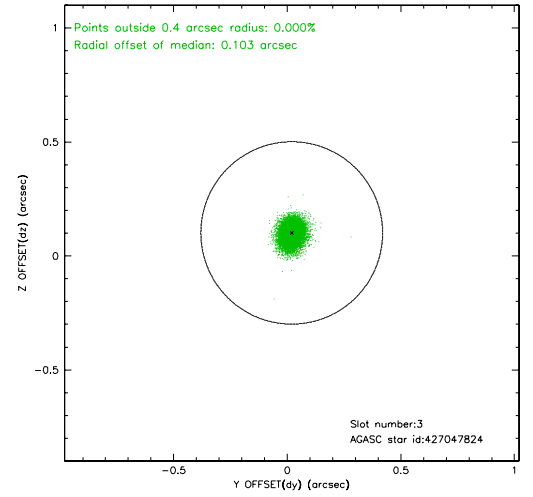
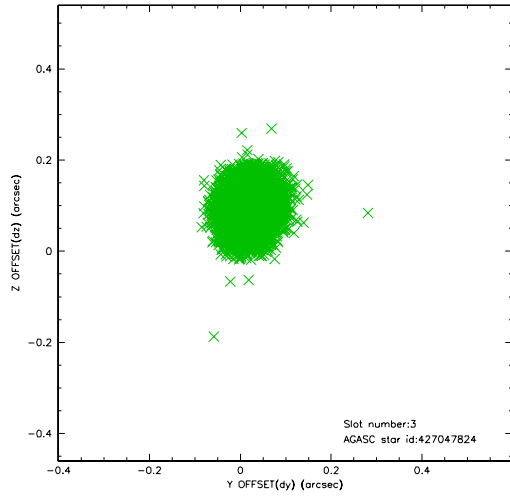


Slot Statistics

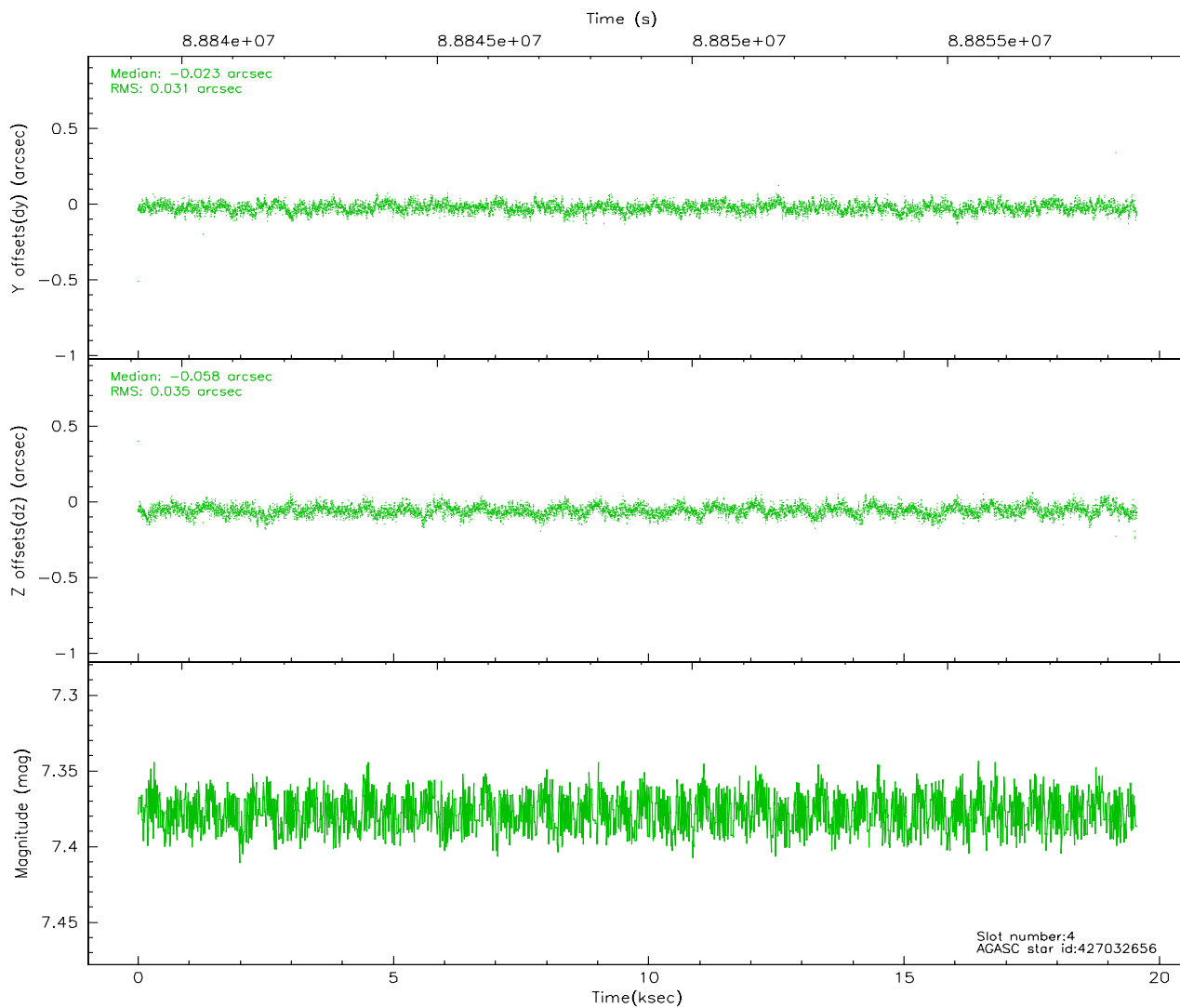
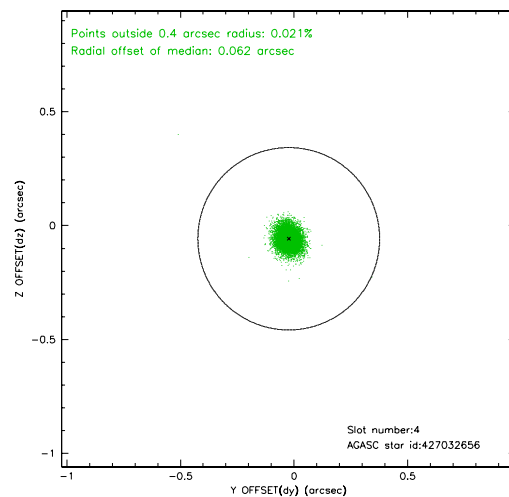
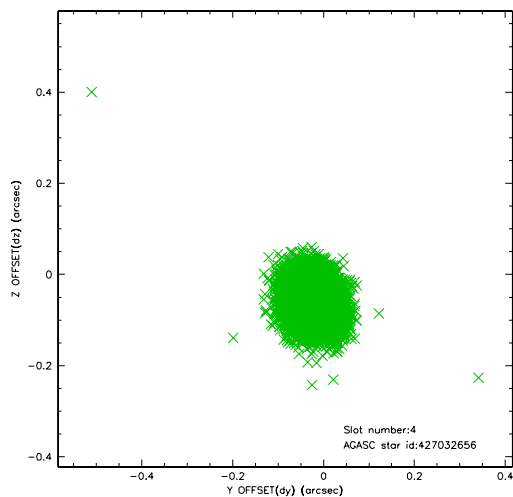
	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2
	FID	HRC-S-1	6.99	4762	0.103	-0.163	0.012	0.030
	FID	HRC-S-3	7.01	4760	0.152	-0.044	0.014	0.035
	FID	HRC-S-4	6.95	4760	0.133	-0.089	0.006	0.011
	GUIDE	427047824	7.21	9533	0.020	0.101	0.051	0.082
	GUIDE	427032656	7.38	9530	-0.023	-0.058	0.049	0.080
	GUIDE	427046032	7.63	9529	0.014	-0.078	0.056	0.089
	GUIDE	427035504	7.91	9532	-0.011	0.036	0.053	0.087
0.000	0.000	0.000	0.000000	0.000000	0.00	0.00		

2.4 Star Slots

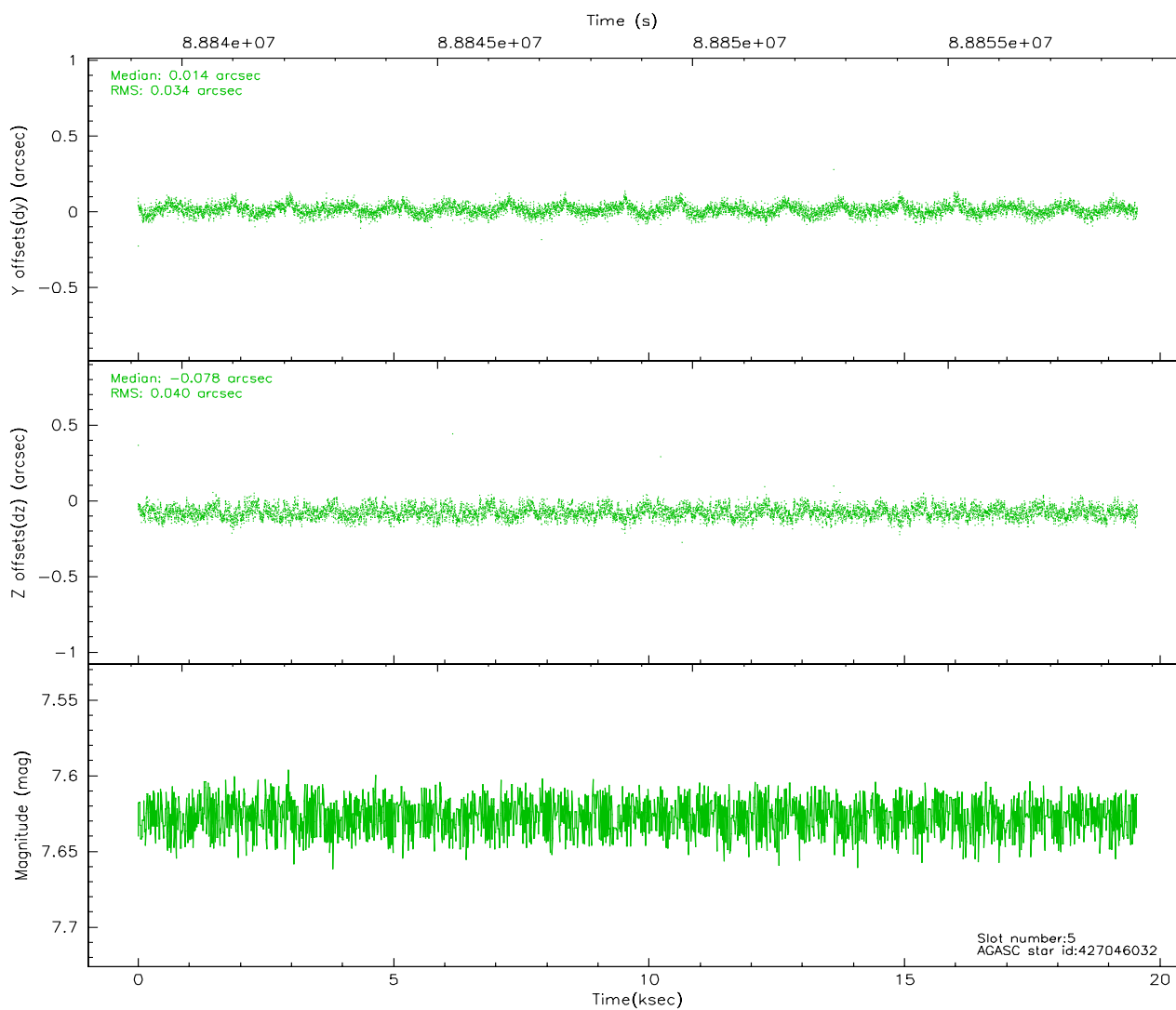
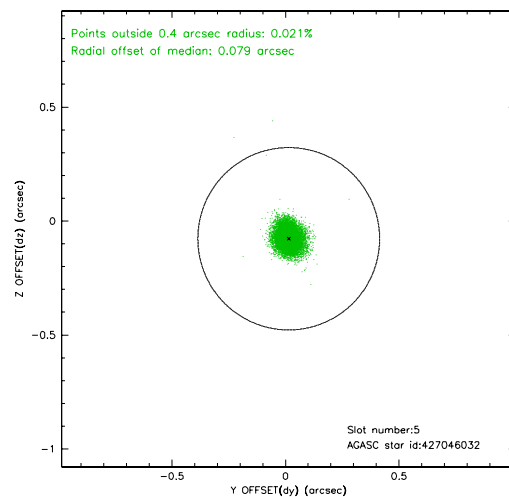
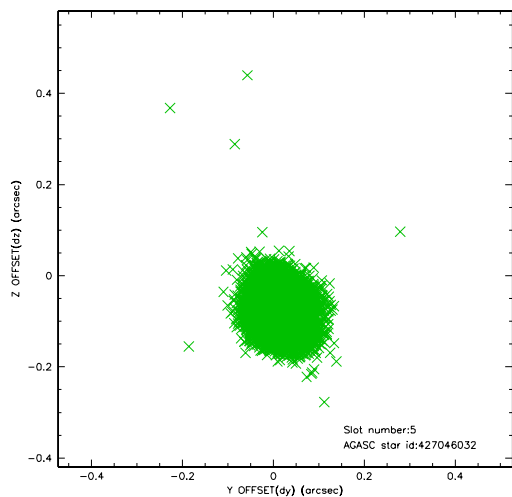
2.4.1 Slot 3



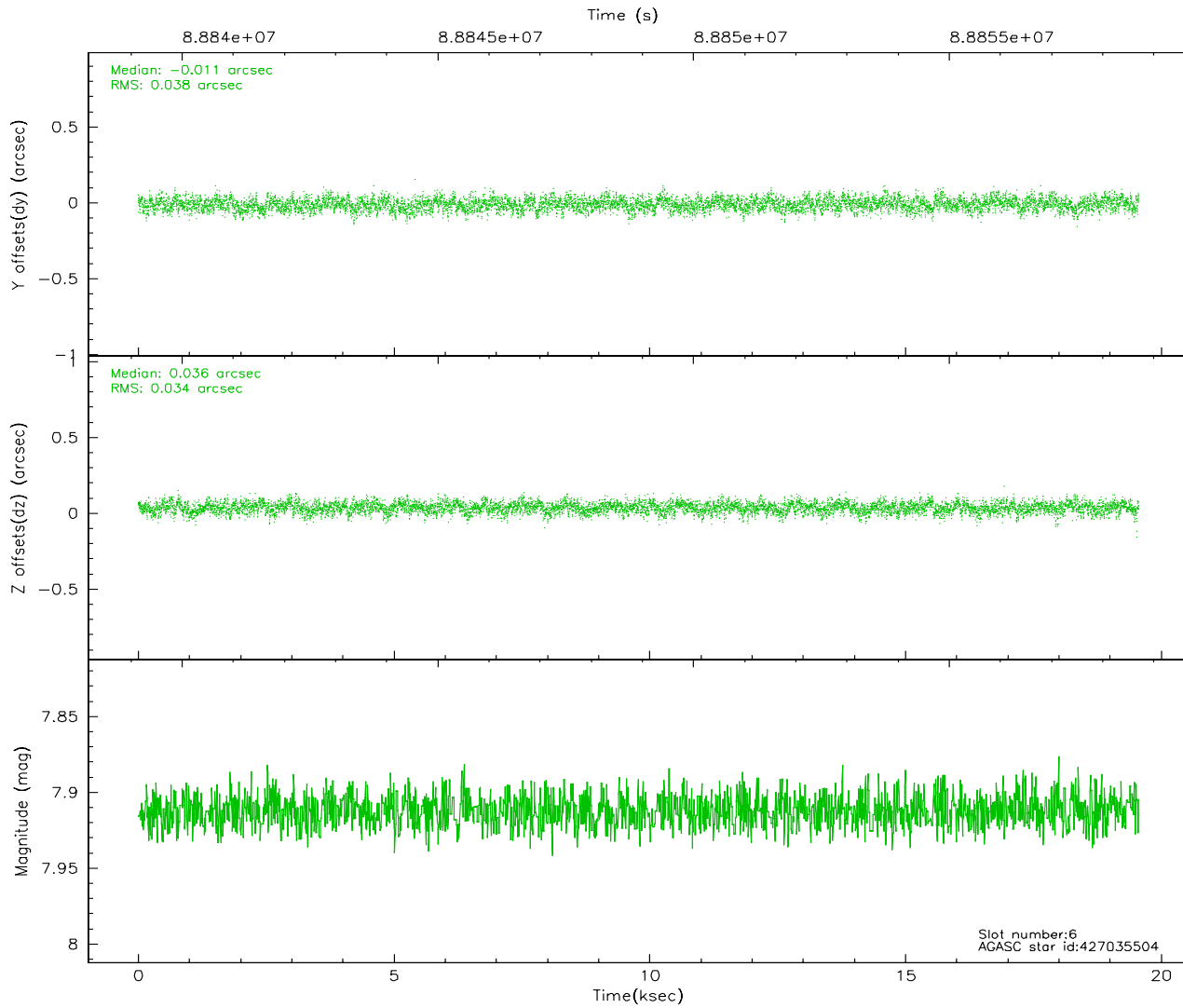
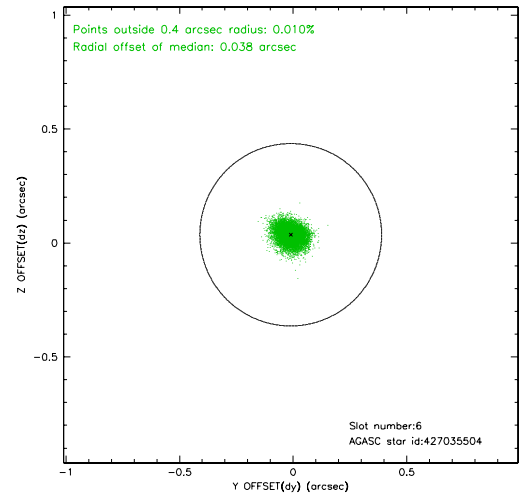
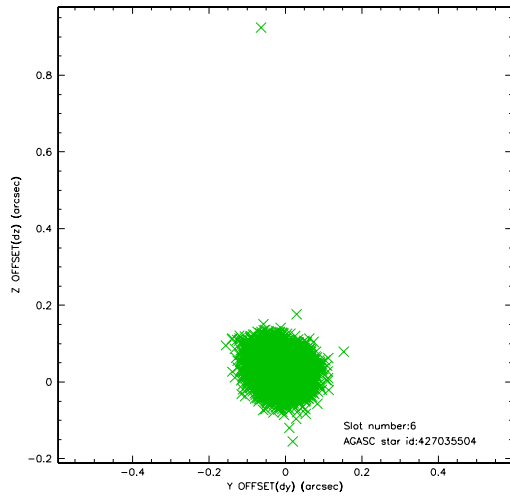
2.4.2 Slot 4



2.4.3 Slot 5

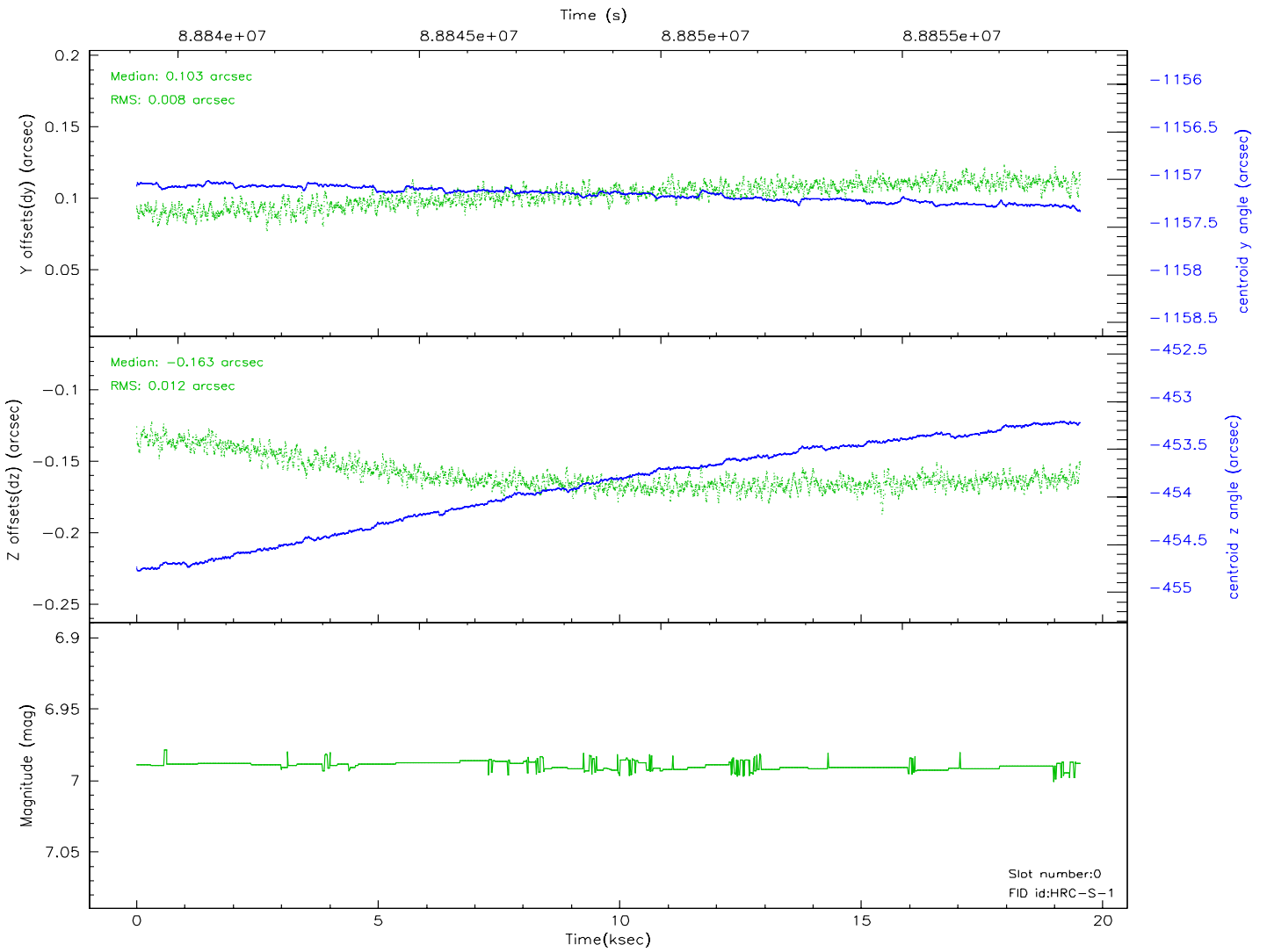
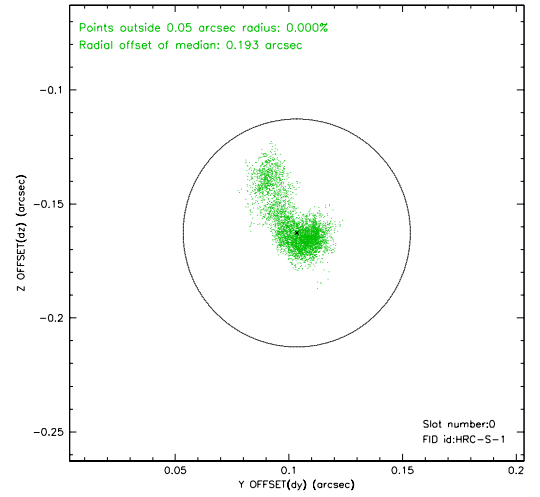
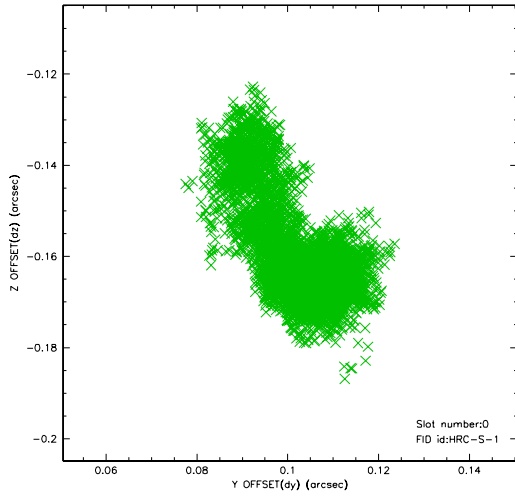


2.4.4 Slot 6

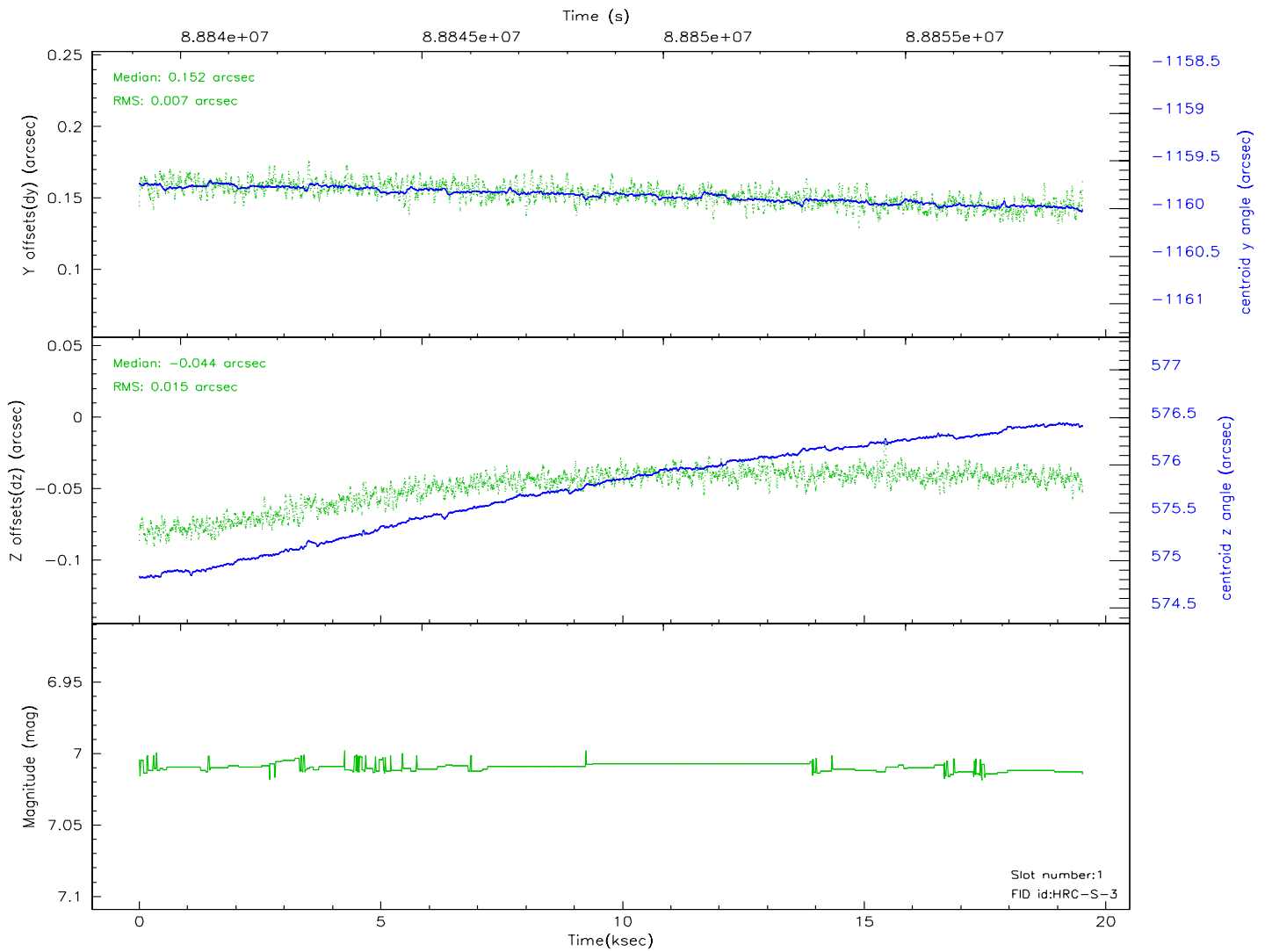
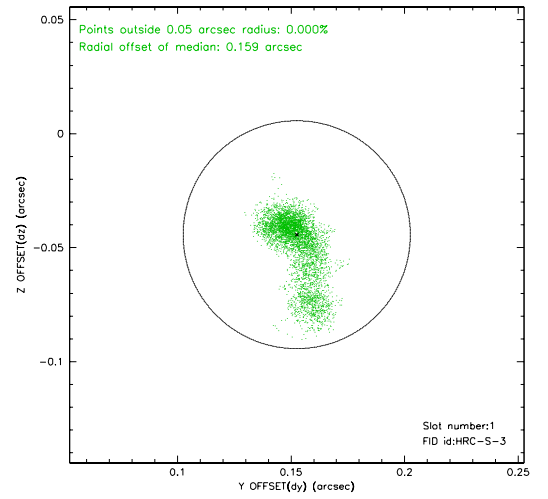
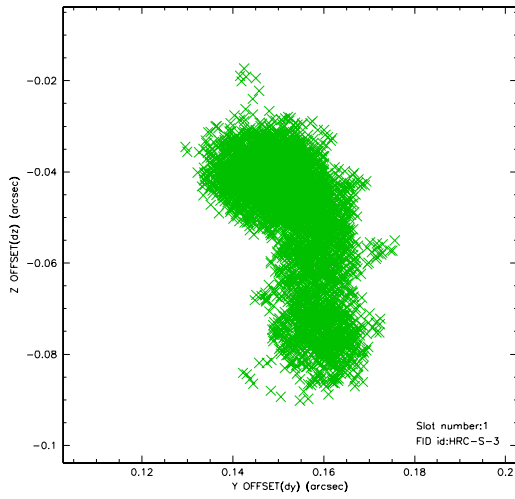


2.5 FID Slots

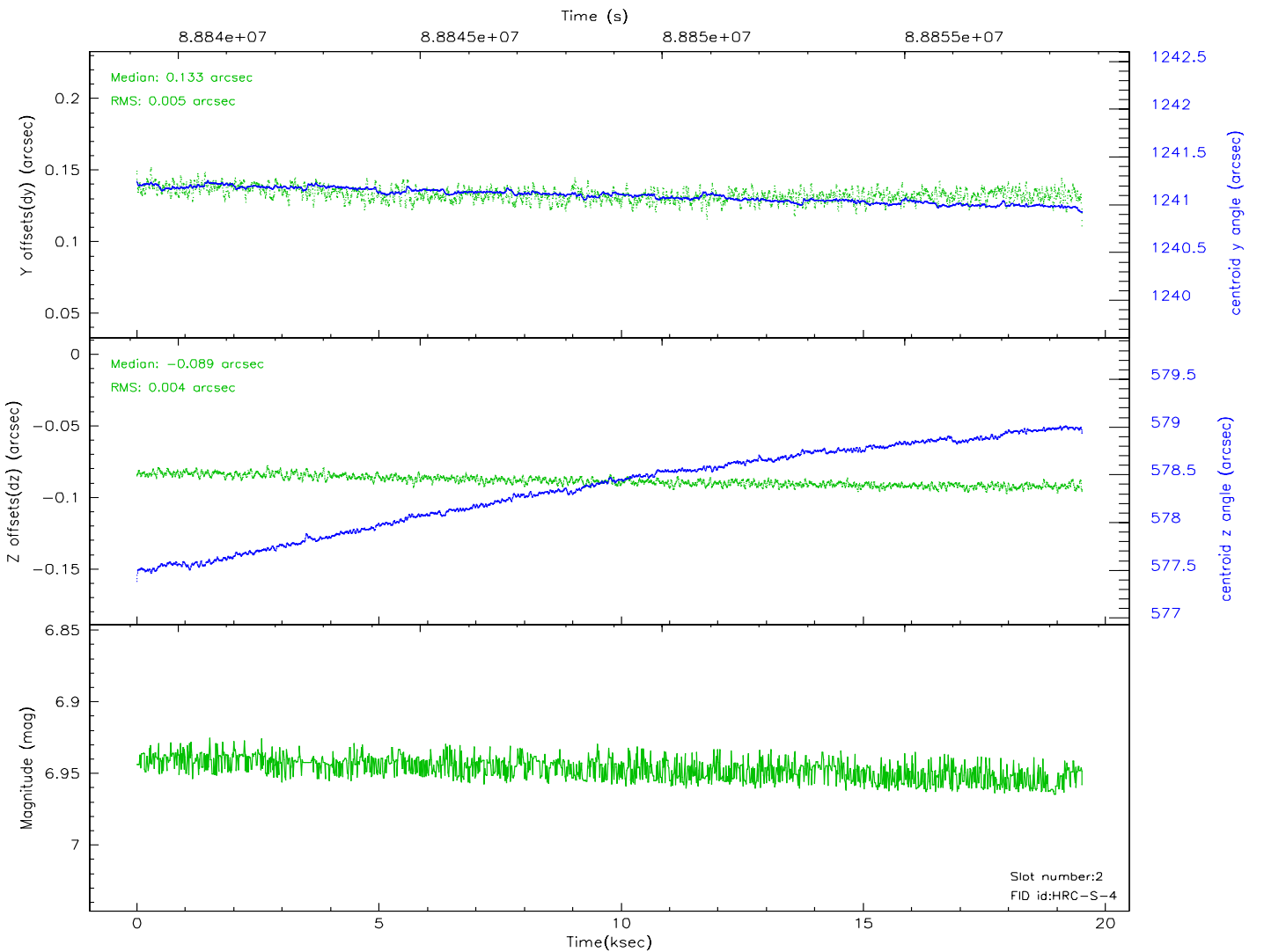
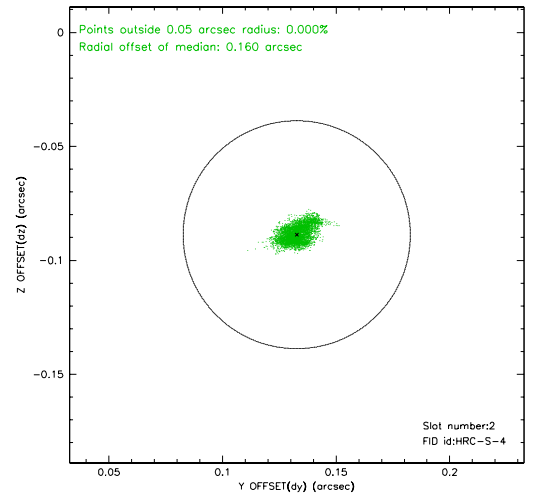
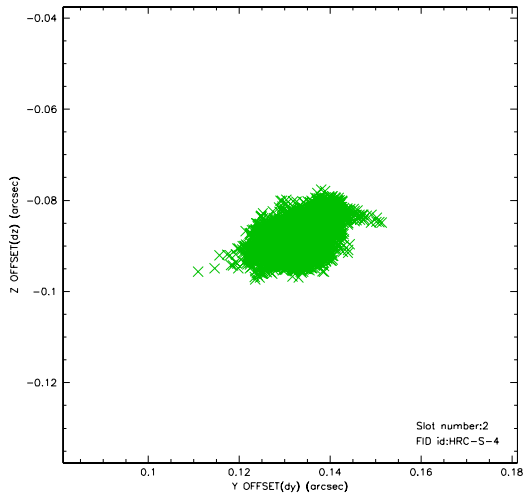
2.5.1 Slot 0



2.5.2 Slot 1

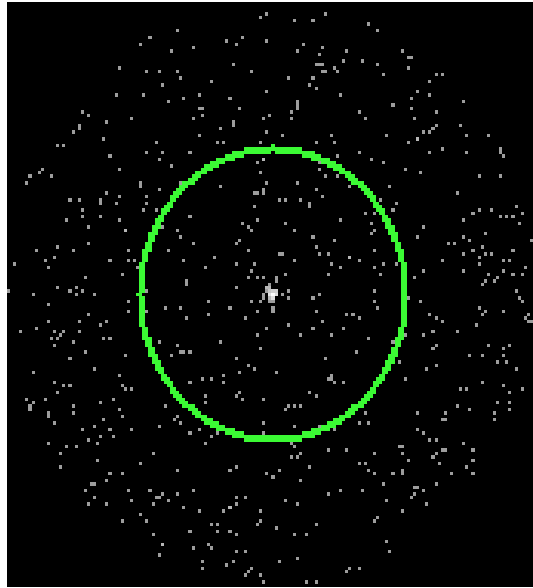


2.5.3 Slot 2



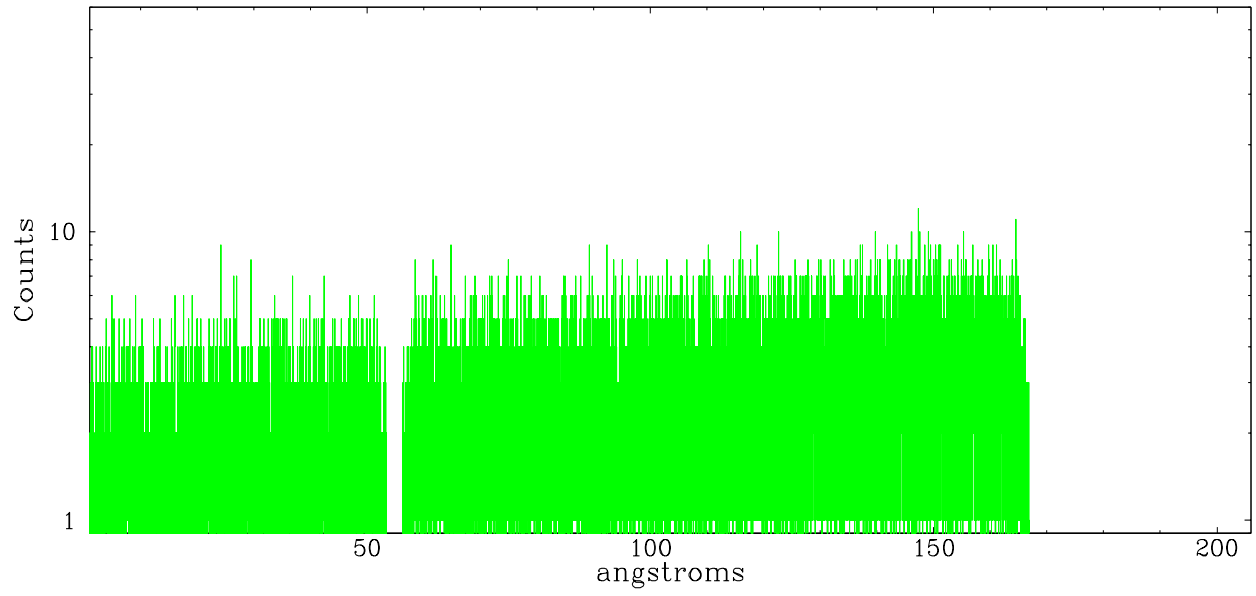
3 Gratings

3.1 LETG Arm

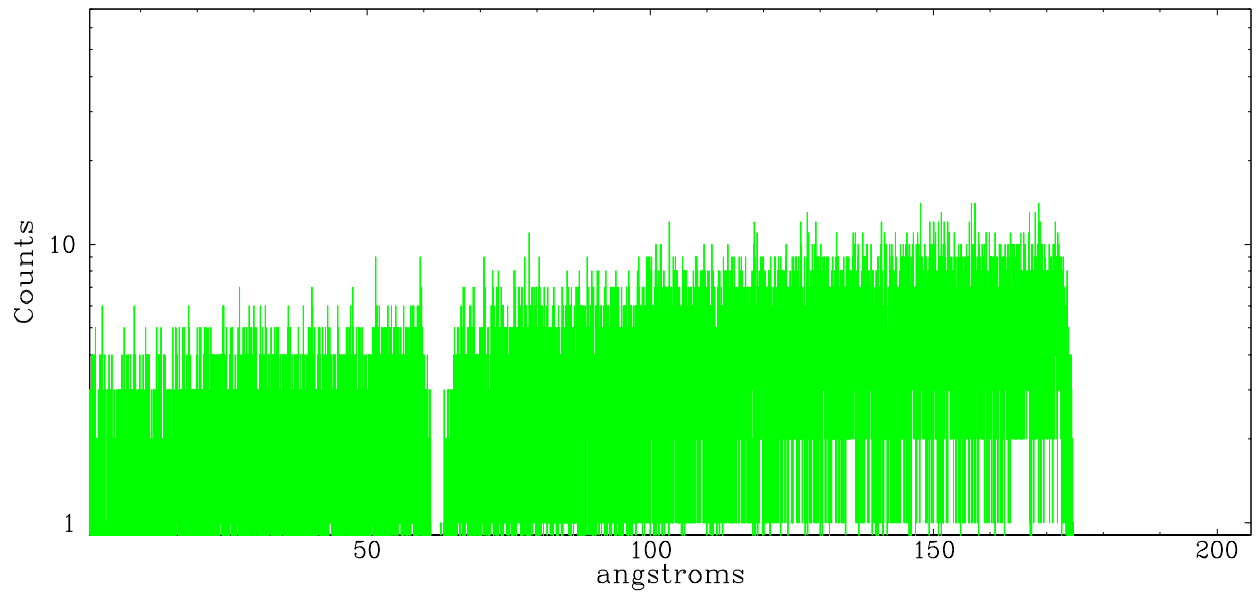


LETG Zero Order

leg order -1



leg order +1



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.08.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.419

A.2 Comments

Optical monitoring of the target was included in this observation.=====

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A high radiation environment affects the last 10 ksec of this observation,
causing an increase in the count rate.