

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2504 - L2 Version 001
Chandra X-Ray Center

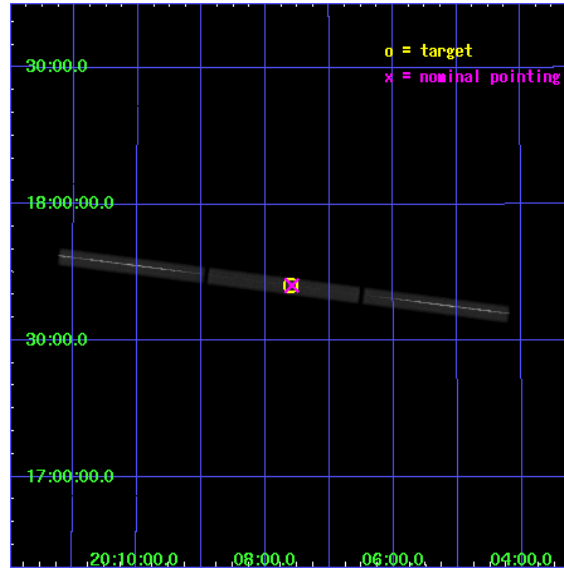
L2 Processing Date : Dec 15 2006

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1 Front

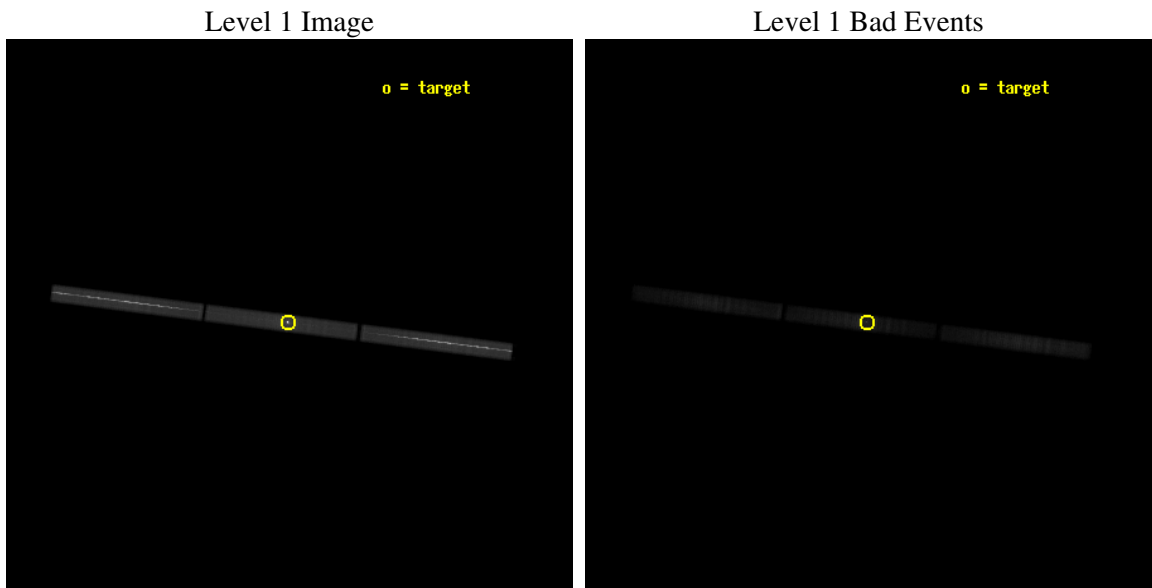
seq_num	300057
obs_id	2504
title	WZ SGE IN OUTBURST TEN YEARS EARLY: I THE EUV EMISSION
observer	Dr Peter Wheatley
object	WZ SGE
ra_targ	301.900833
dec_targ	17.704167
ra_nom	301.89591526411
dec_nom	17.703781352425
roll_nom	187.15089305322
revision	2
ontime	19954.957034066
livetime	19804.410856703
l2events	1316663



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.4
date	2006-12-15T19:12:15
revision	2

sched_exp_time	20100.000000
ontime	20236.832045138
l1events	1829928

2.1.3 Events

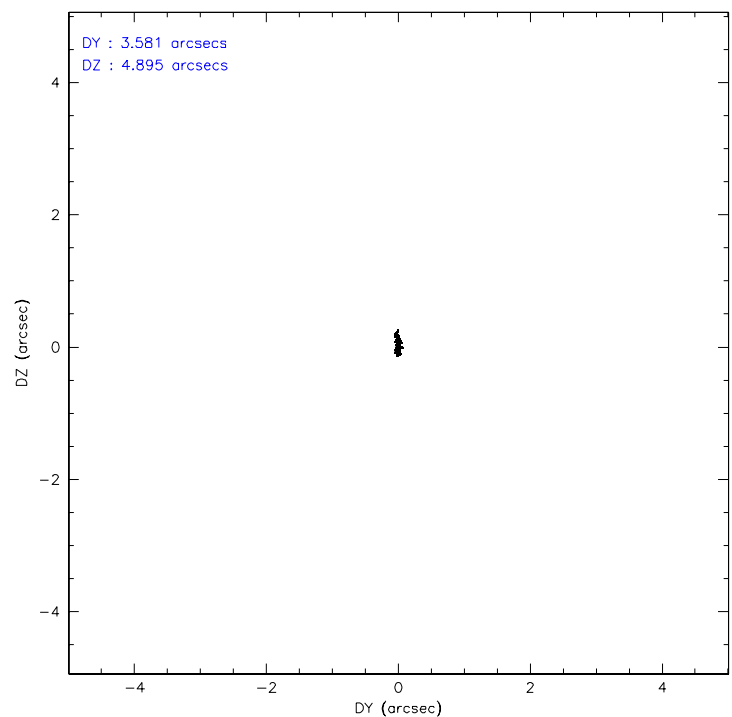
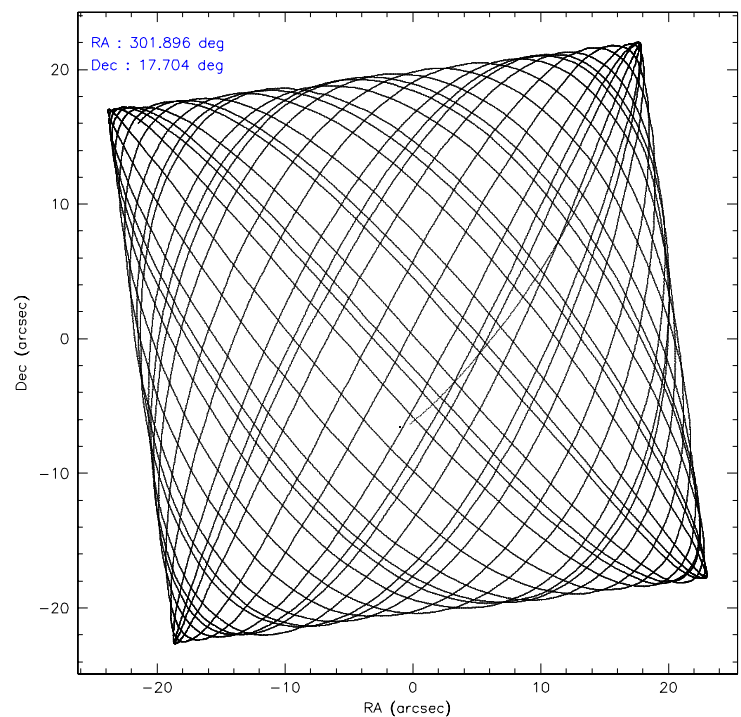
Level 1 Events

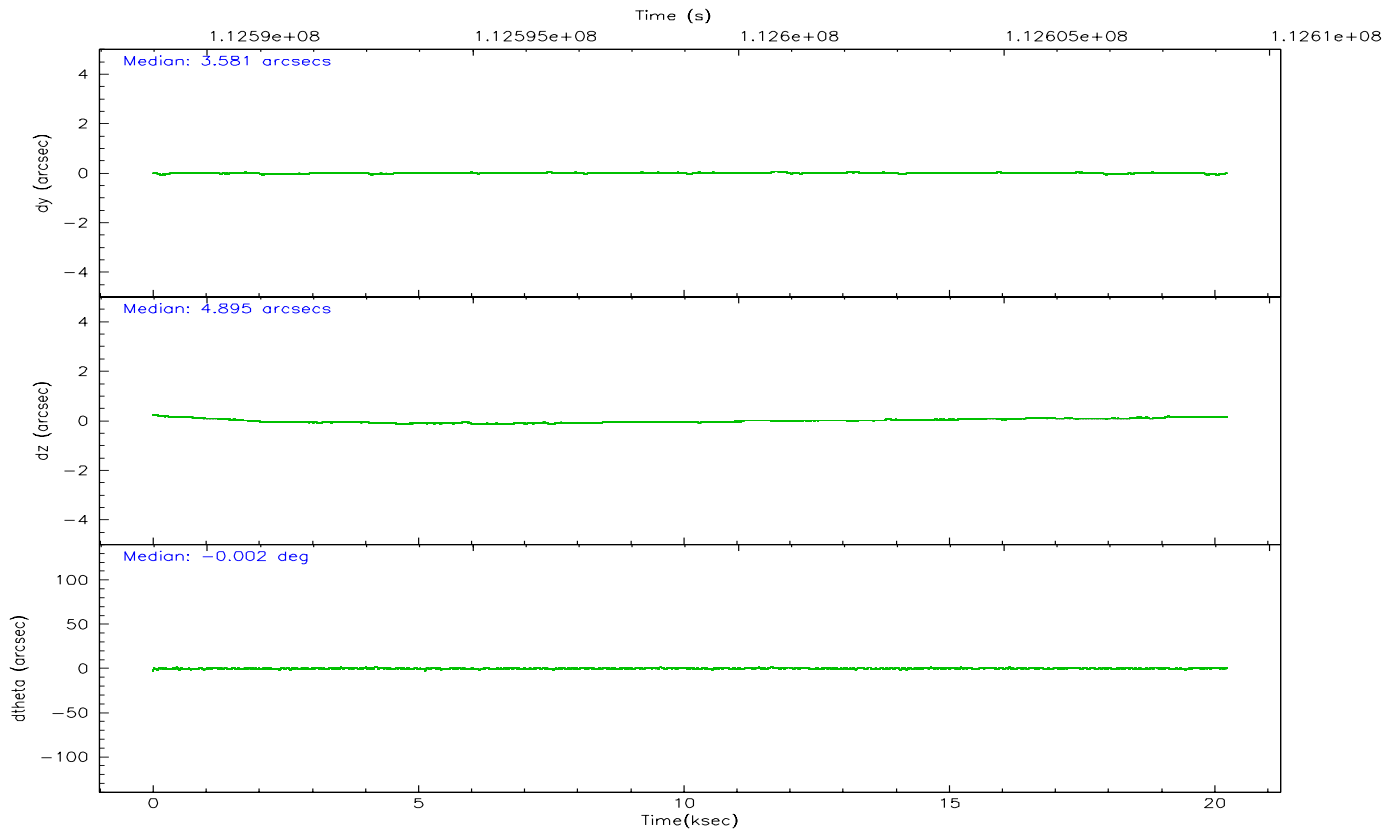
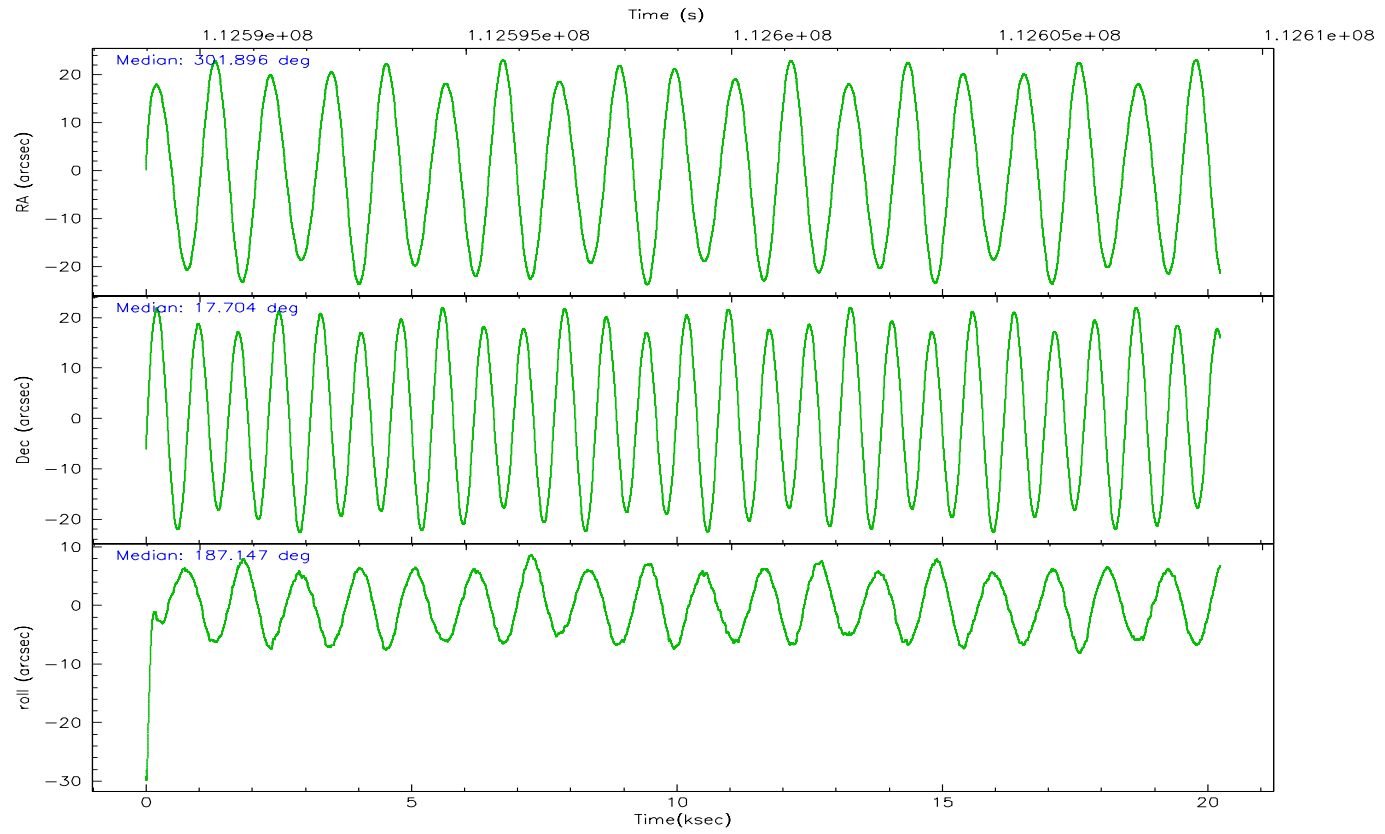
	segment 1	segment 2	segment 3
level 1 events	642388	543306	644234
rejected events	116860	127195	138597
rejected %	18%	23%	21%

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	301.918947	301.8959152641129			
Pointing Dec	17.722100	17.70378135242483			
Pointing Roll	187.076567	187.150893053218			
SIM focus pos (mm)	-1.429586	-1.428180813131781			
SIM defocus (mm)	0.1037507710433287	0.1051558262725154			
SIM translation stage pos (mm)	250.455976	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	112589110.184000	112588286.13243			
Observation start date	2001-07-27T02:44:06	2001-07-27T02:31:26			
Observation end time	112609210.184000	112610019.72079			
Observation end date	2001-07-27T08:19:06	2001-07-27T08:33:39			

2.3 Aspect



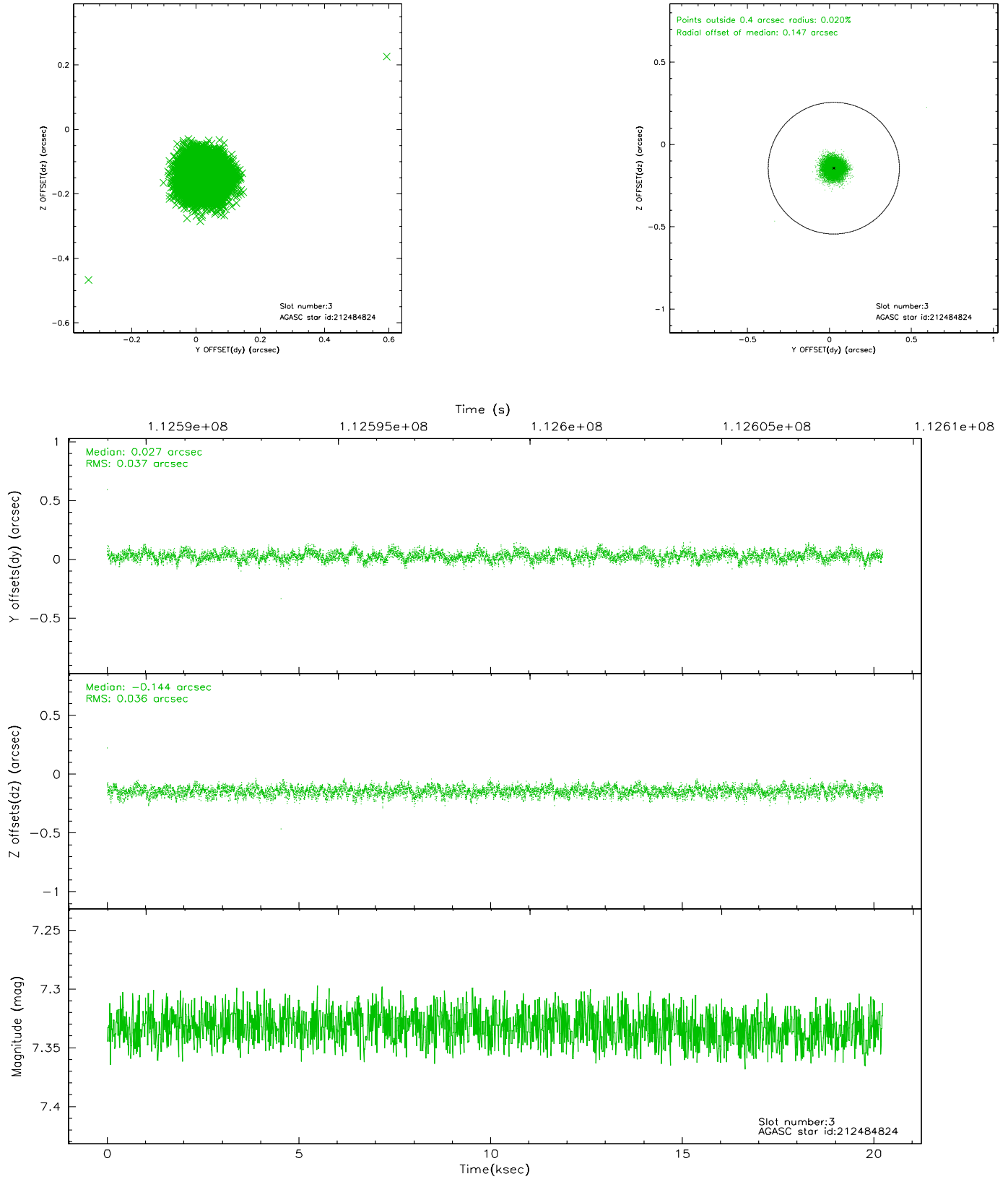


Slot Statistics

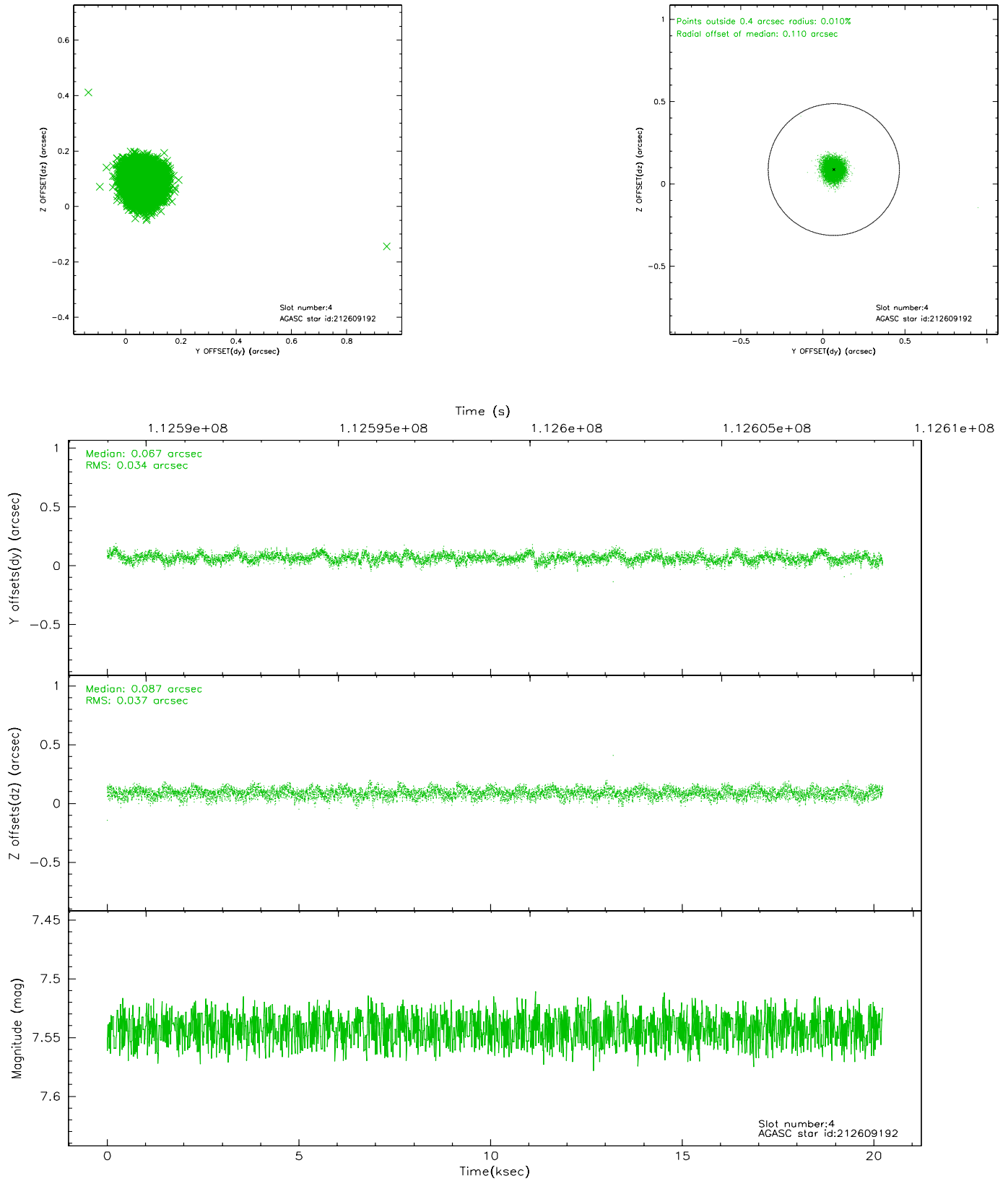
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.98	4936	0.170	-0.165	0.007	0.012	0.000000	0.000000	-1157.62	-453.35
1	FID	HRC-S-2	6.98	4936	0.074	-0.093	0.006	0.010	0.000000	0.000000	1241.73	-446.08
2	FID	HRC-S-3	7.01	4936	0.147	-0.044	0.007	0.013	0.000000	0.000000	-1160.09	576.21
3	GUIDE	212484824	7.33	9873	0.027	-0.144	0.055	0.086	301.436883	17.597881	1696.38	238.68
4	GUIDE	212609192	7.54	9872	0.067	0.087	0.053	0.083	302.504524	18.225864	-2210.69	-1555.52
5	GUIDE	212468336	7.60	9873	-0.039	0.149	0.061	0.099	301.479163	18.244435	1260.18	-2052.20
6	GUIDE	212612568	8.44	9872	0.132	-0.114	0.089	0.136	302.576625	17.147609	-1991.00	2327.62
7	GUIDE	212475304	7.93	9871	-0.185	0.023	0.047	0.079	301.318620	17.280146	2242.97	1322.69

2.4 Star Slots

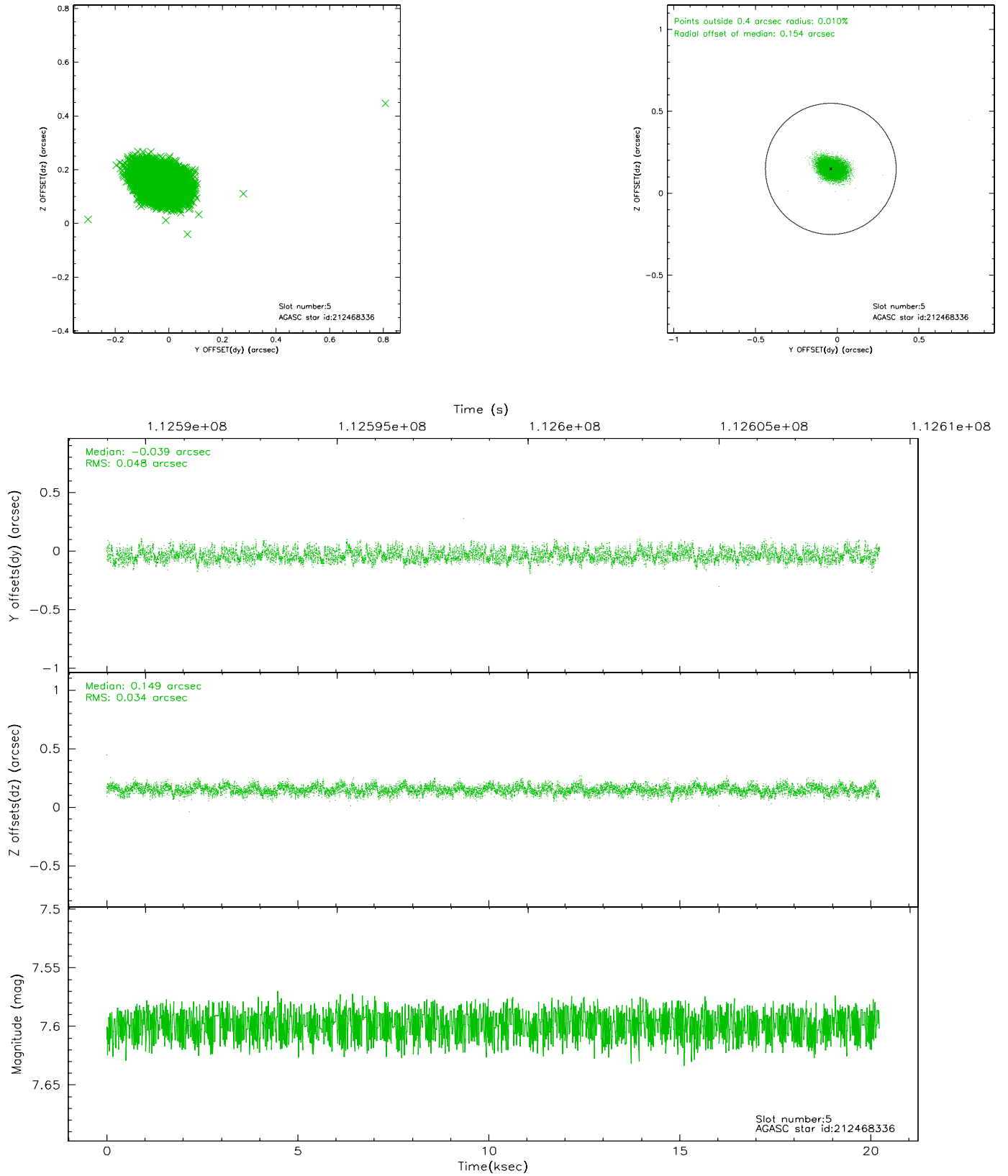
2.4.1 Slot 3



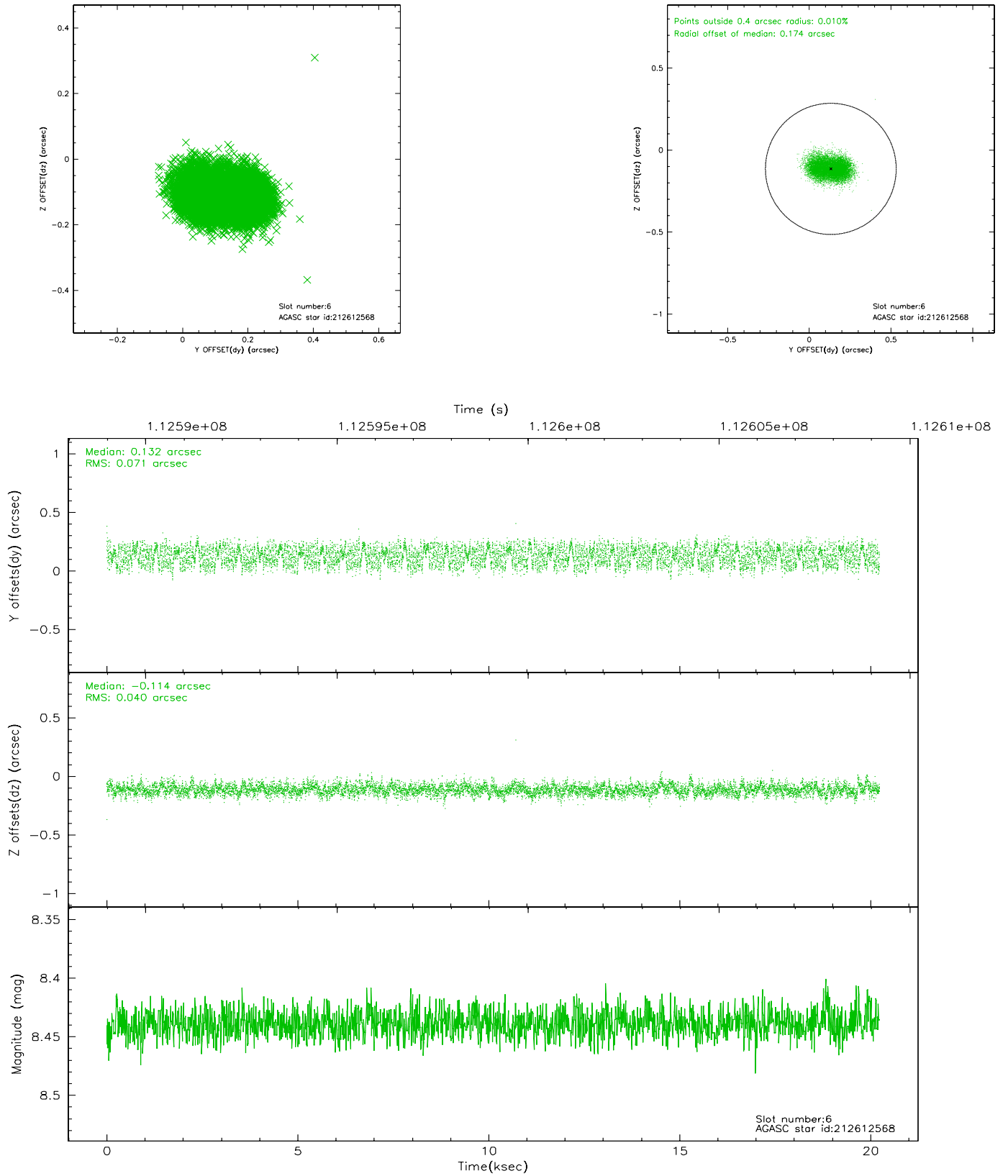
2.4.2 Slot 4



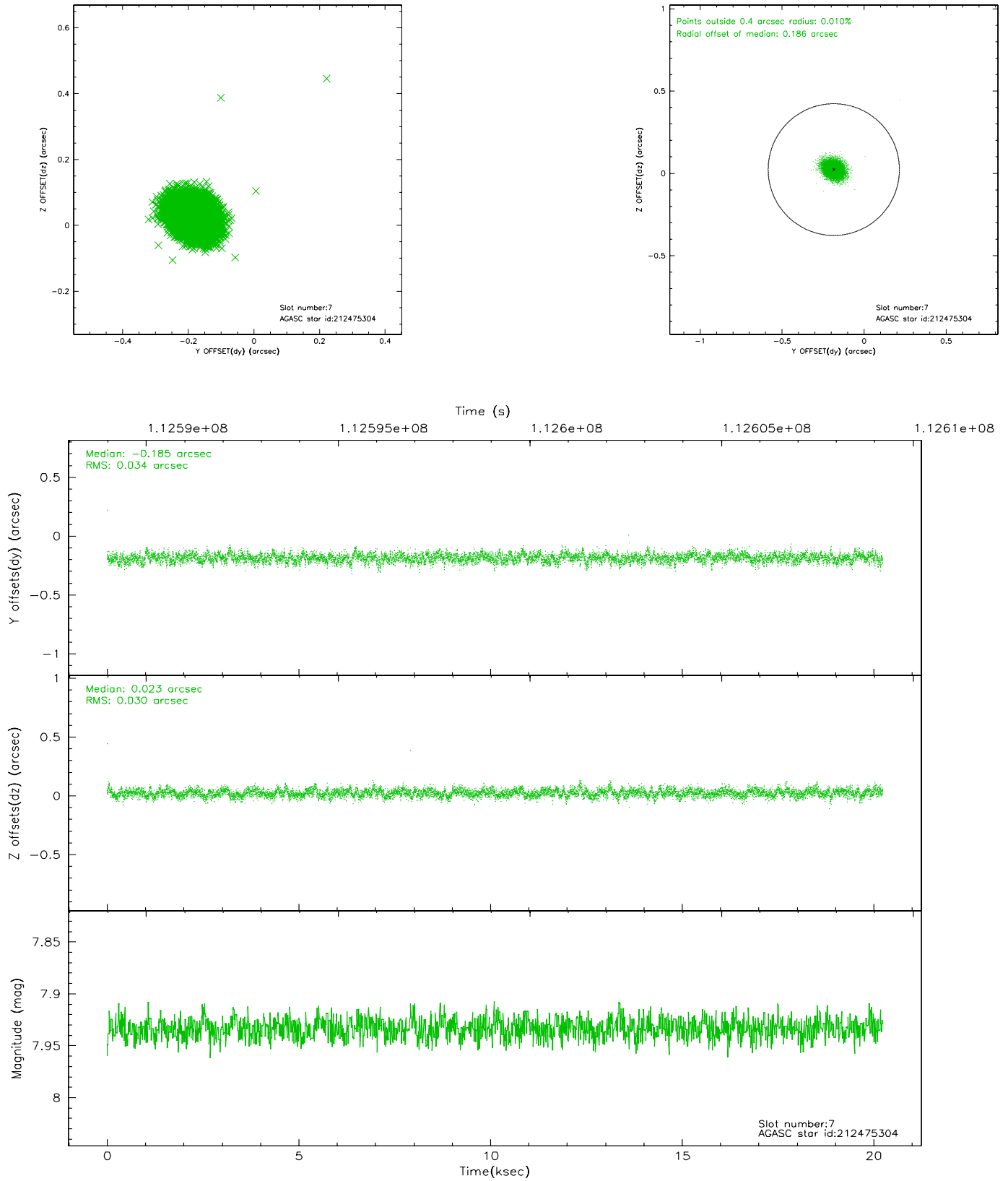
2.4.3 Slot 5



2.4.4 Slot 6

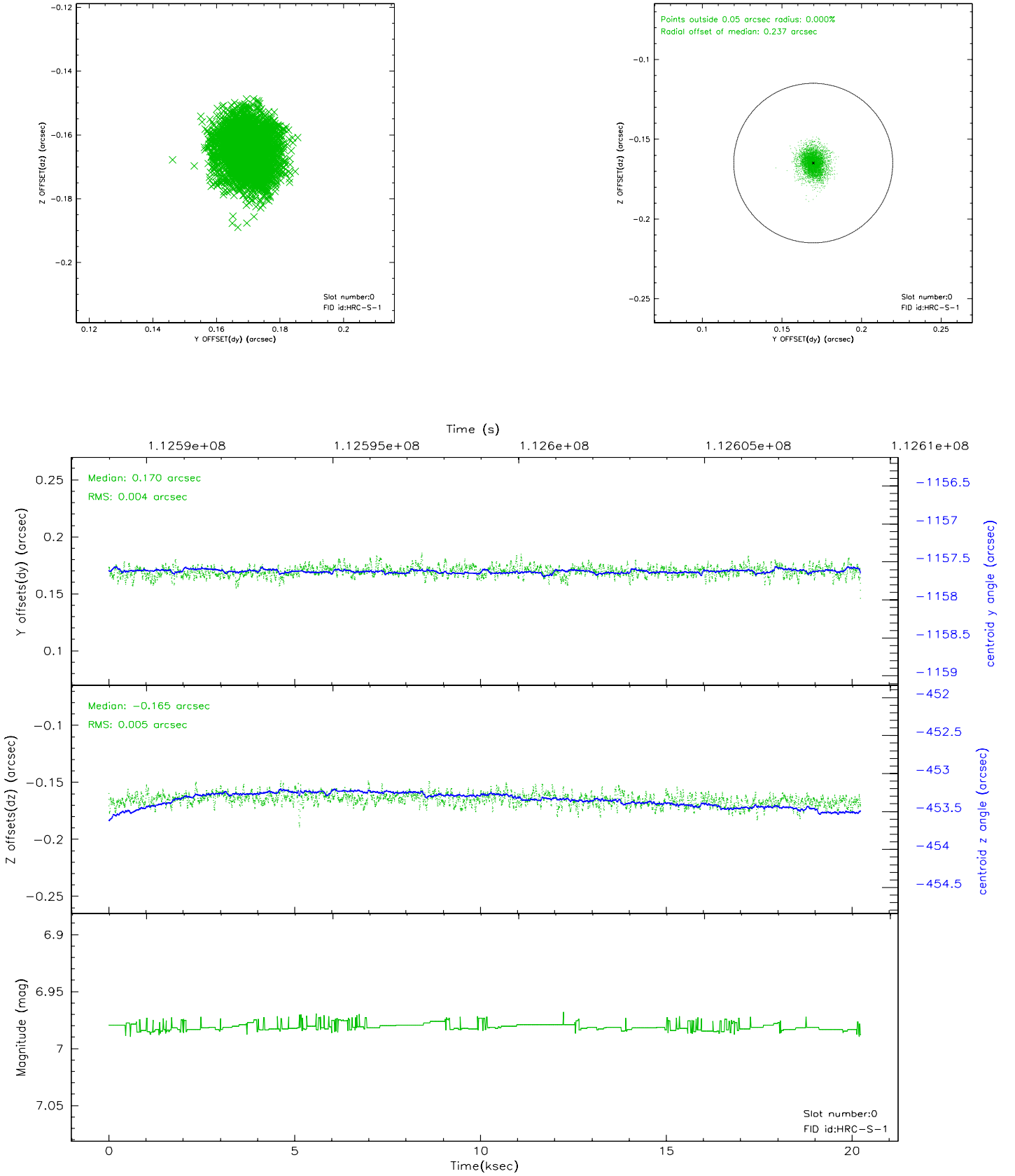


2.4.5 Slot 7

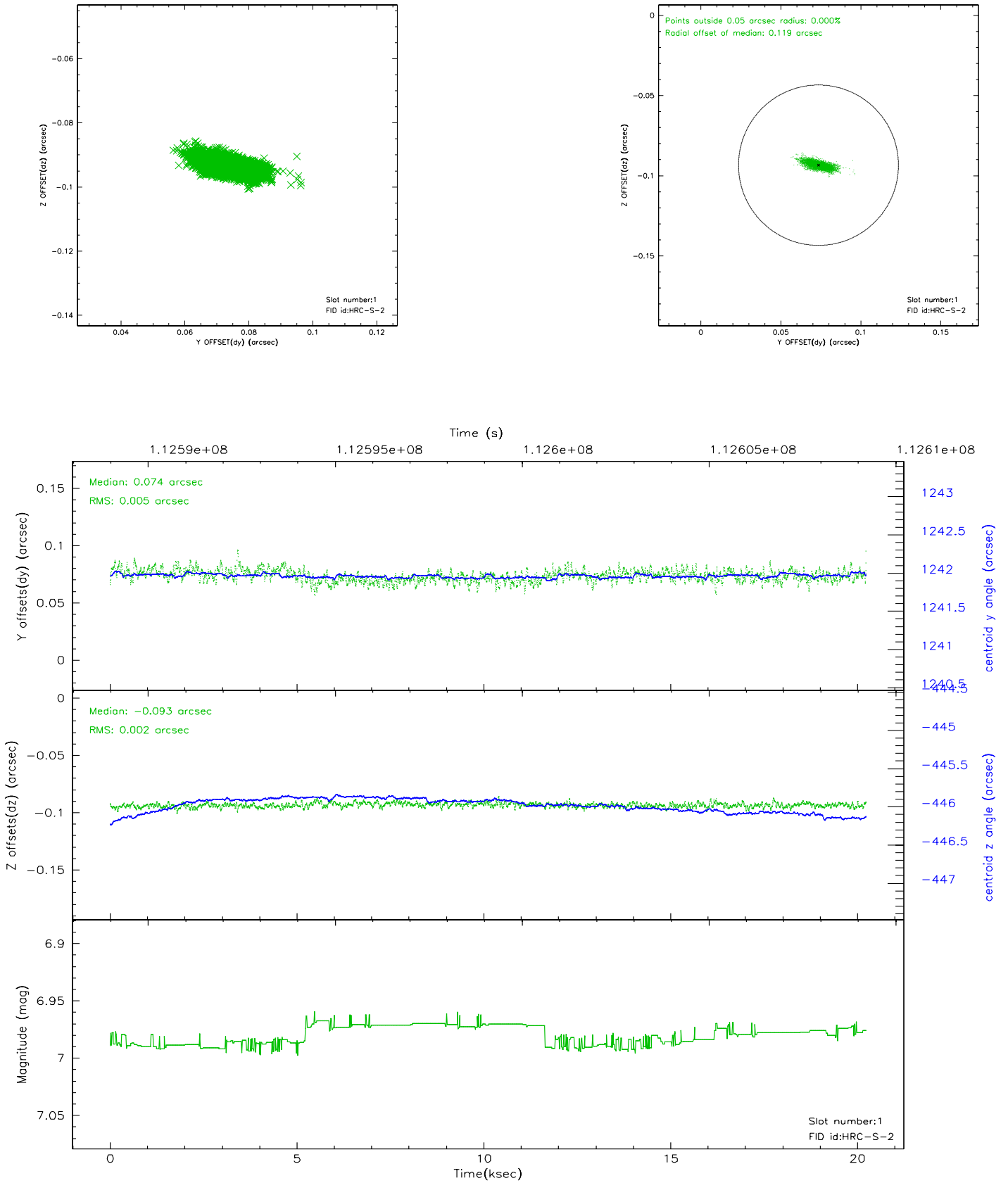


2.5 FID Slots

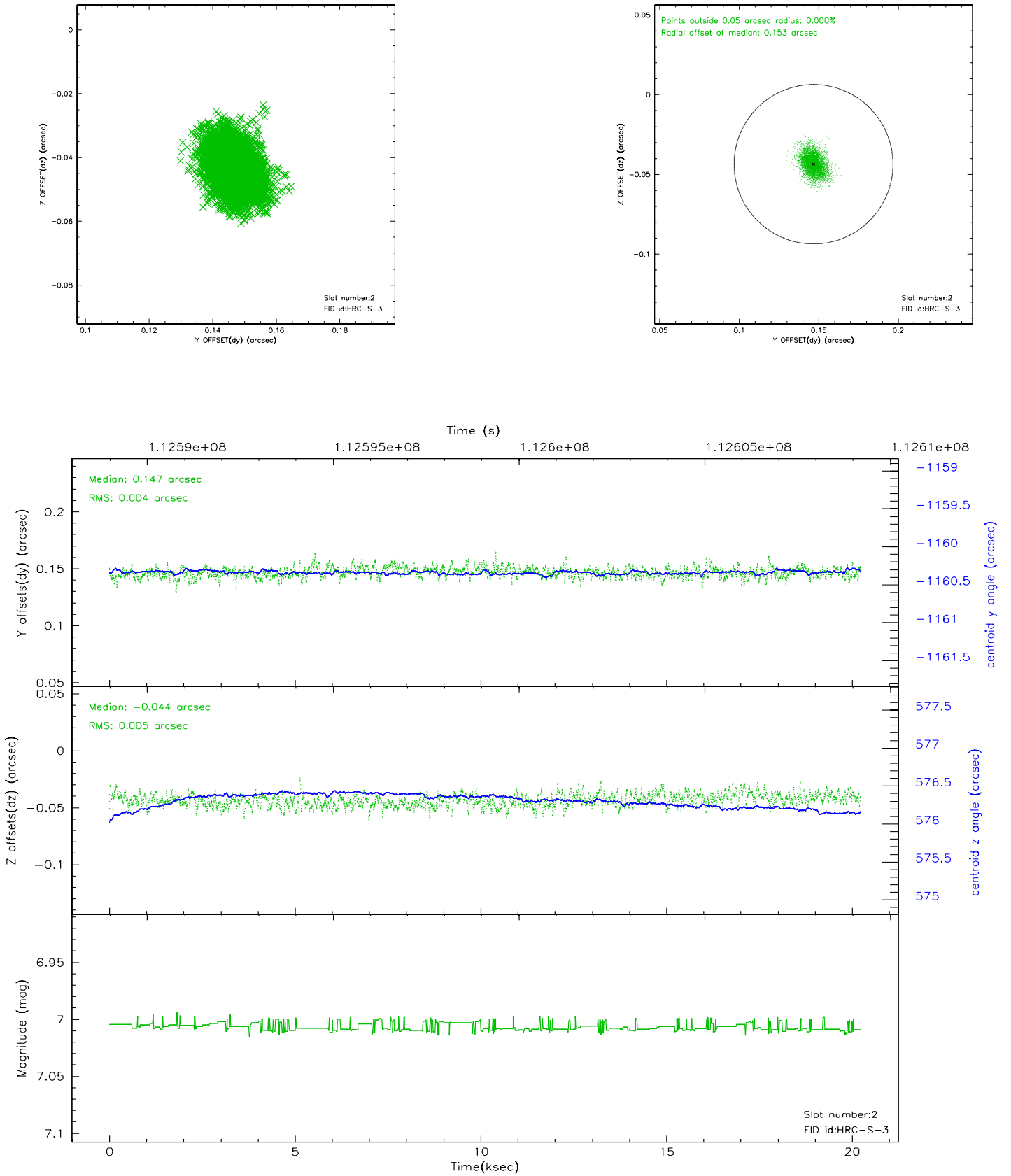
2.5.1 Slot 0



2.5.2 Slot 1

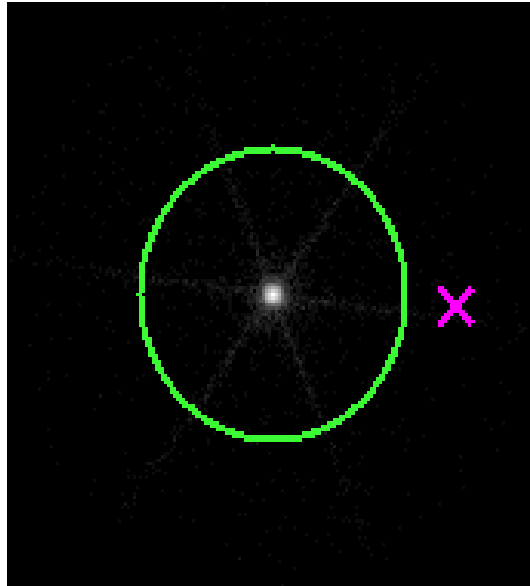


2.5.3 Slot 2



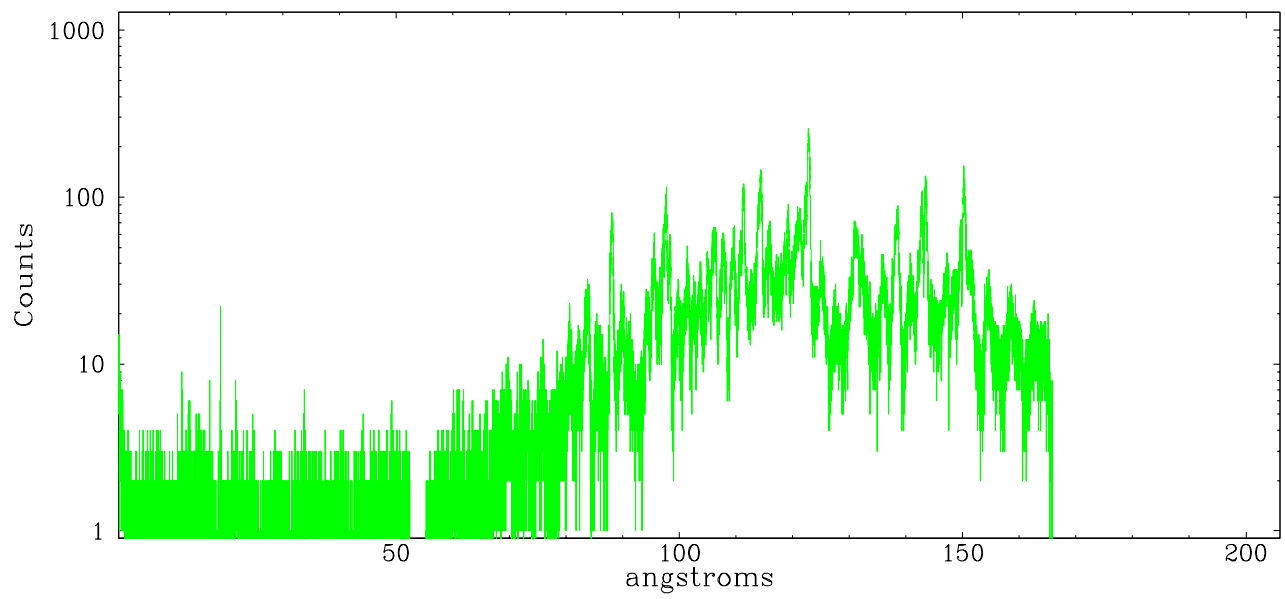
3 Gratings

3.1 LETG Arm

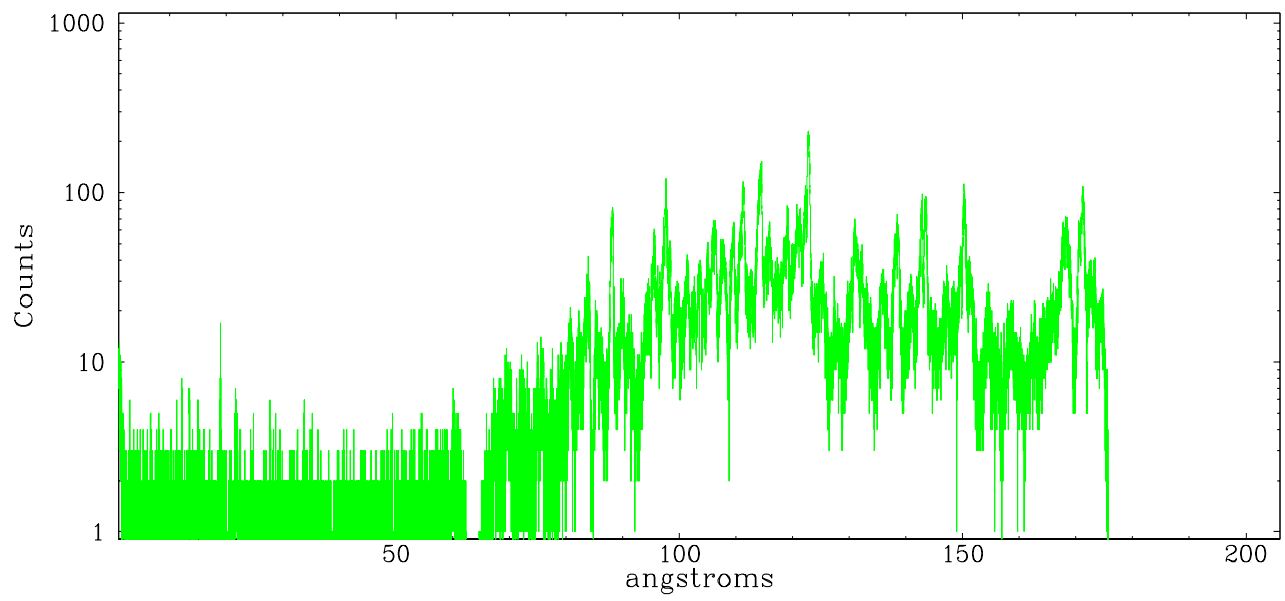


LETG Zero Order

leg order -1



leg order +1



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.95

A.2 Comments