

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3120 - L2 Version 001
Chandra X-Ray Center

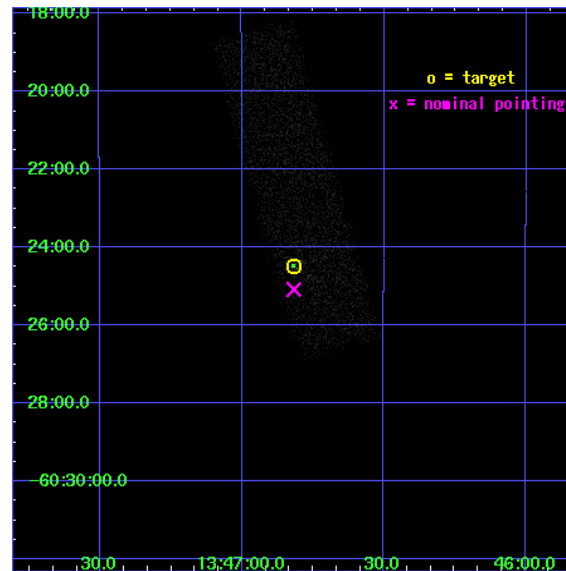
L2 Processing Date : Sep 26 2006

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1 Front

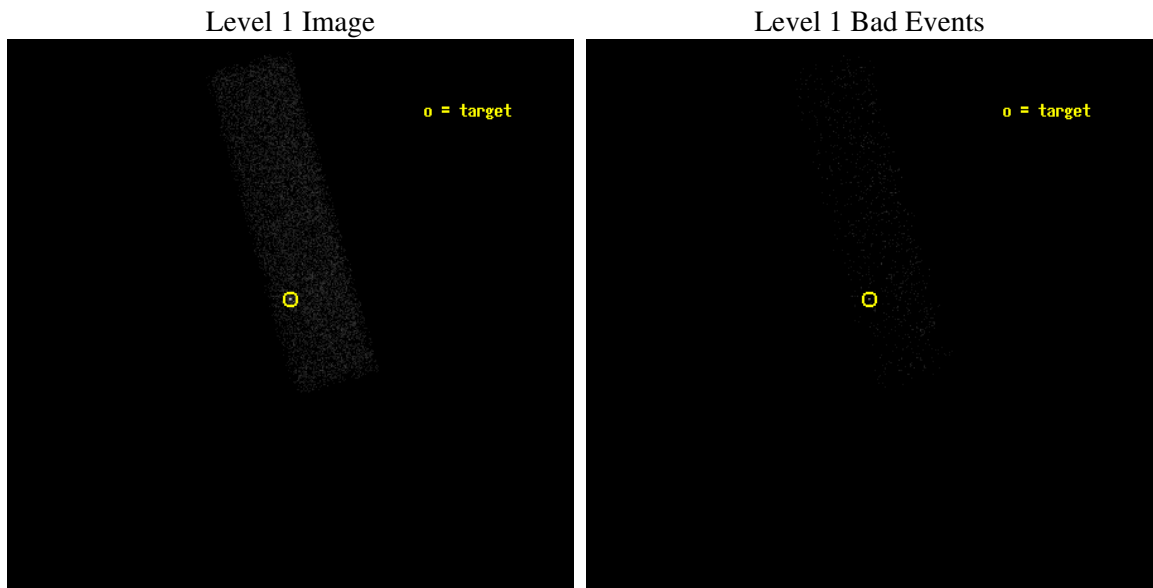
seq_num	700559
obs_id	3120
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	1343-601
dtcycle	0
cycle	P
ra_targ	206.704167
dec_targ	-60.408333
ra_nom	206.7043114619
dec_nom	-60.418213639751
roll_nom	254.11630557757
revision	2
ontime	5160.00007689
livetime	4908.2089573766
ontime7	5160.00007689
l2events	7421



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	3
ascdsver	7.6.9
caldsver	3.2.3
date	2006-09-26T13:21:57
revision	2

sched_exp_time	5000.000000
ontime	6078.9612599909
ontime7	6078.9612599909
l1events	16017

2.1.4 Events

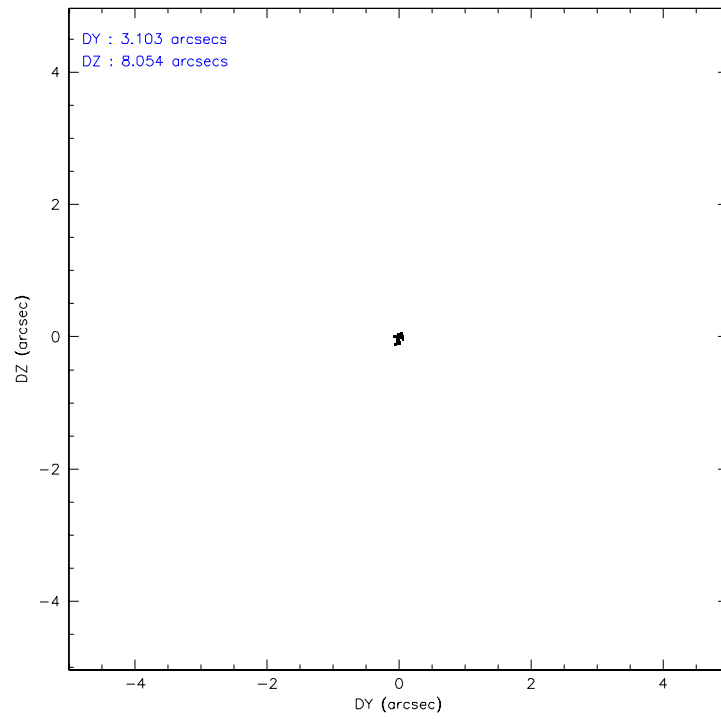
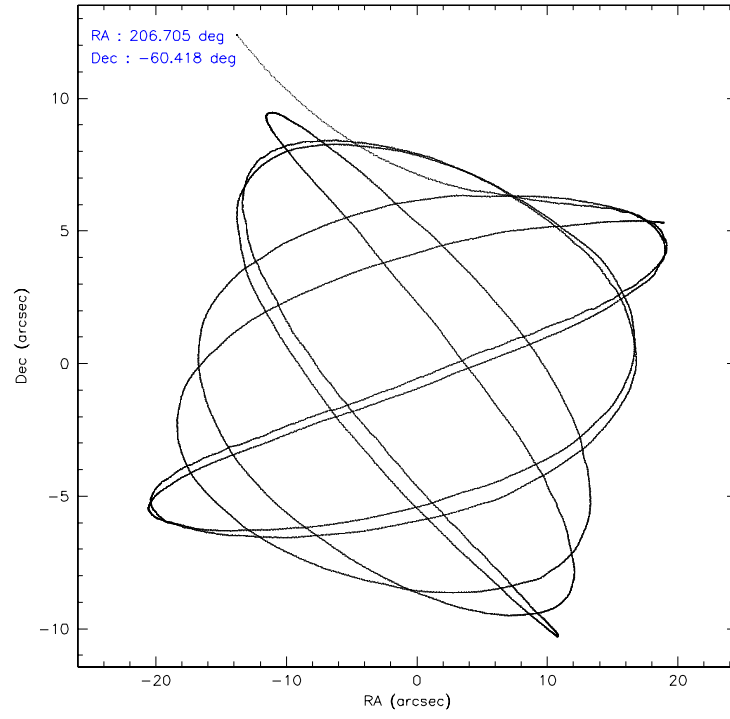
	ccd 7
level 1 events	16017
rejected events	8481
rejected %	52%

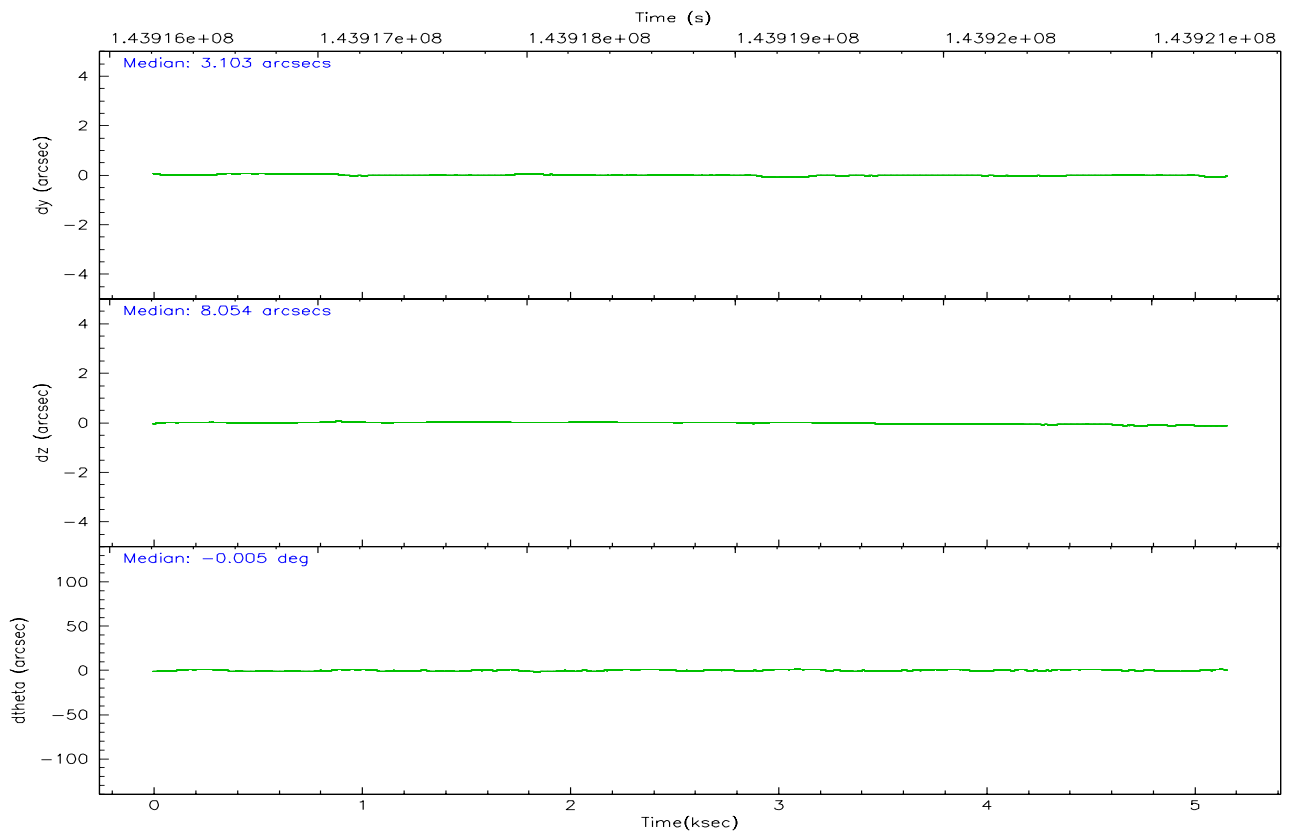
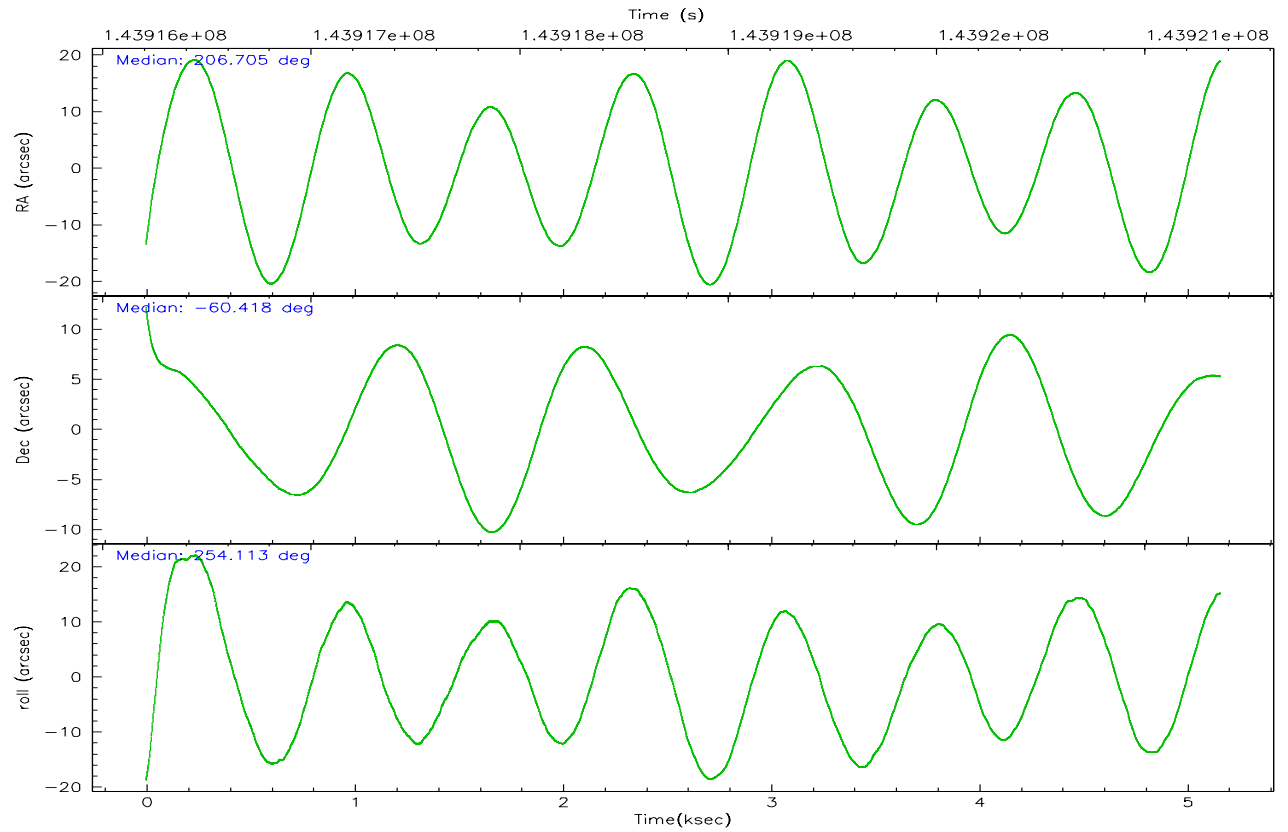
	ccd 7
grade 0 events	826
	5%
grade 1 events	13
	0%
grade 2 events	1872
	11%
grade 3 events	809
	5%
grade 4 events	787
	4%
grade 5 events	1059
	6%
grade 6 events	4274
	26%
grade 7 events	6377
	39%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	206.690068	206.7043114618993	Subarray requested	CUSTOM	1/4
Pointing Dec	-60.391947	-60.41821363975109	Subarray start row	1	1
Pointing Roll	253.947313	254.116305577567	Subarray row count	256	256
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.8
SIM translation stage pos (mm)	-178.632523	-178.6370735452349			
SIM translation stage offset (mm)	-11.5	-11.49544903777291			
Observation start time	143916363.184000	143915277.318			
Observation start date	2002-07-24T16:44:59	2002-07-24T16:27:57			
Observation end time	143921363.184000	143921917.78077			
Observation end date	2002-07-24T18:08:19	2002-07-24T18:18:37			
Read mode	TIMED	TIMED			

2.3 Aspect



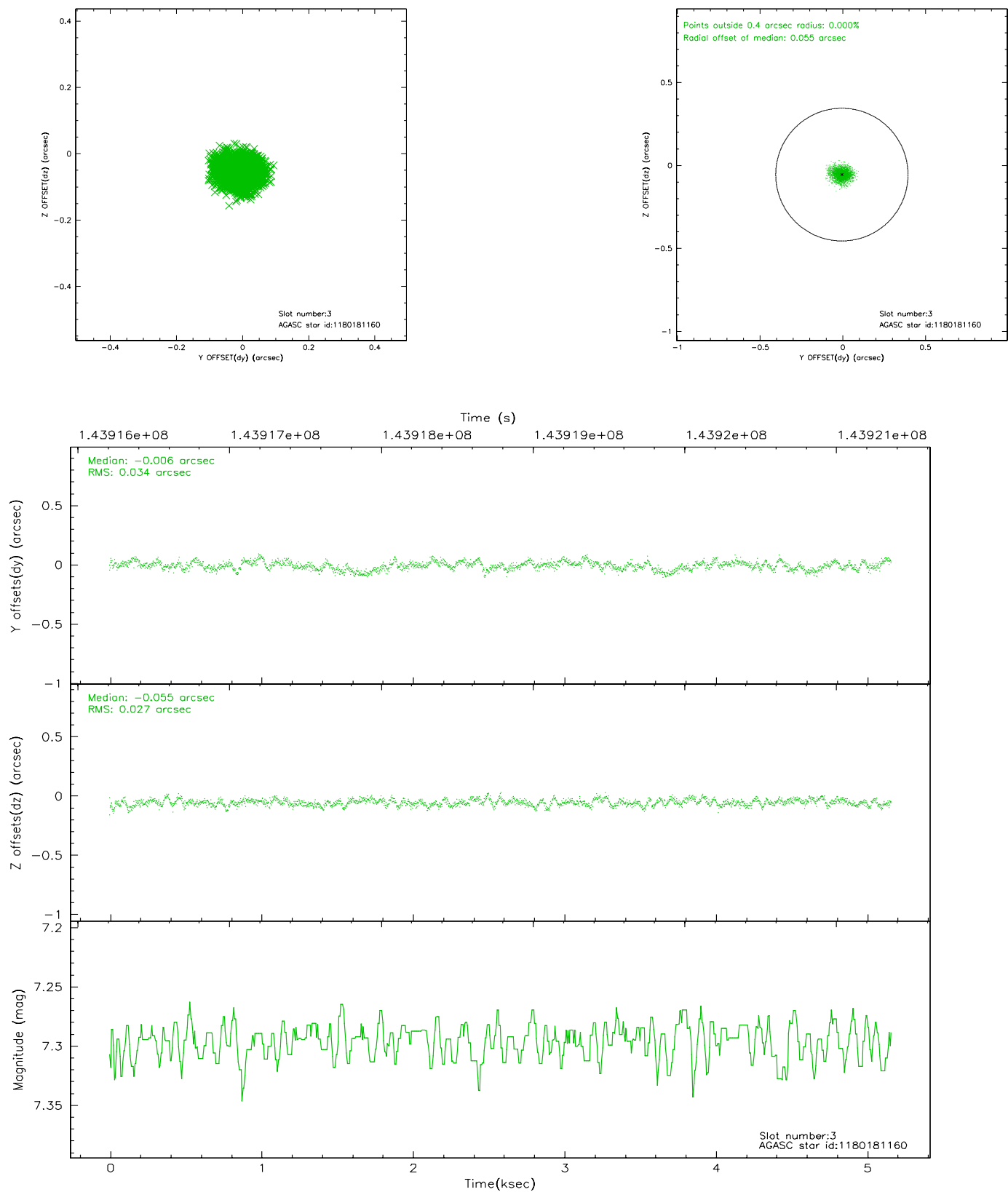


Slot Statistics

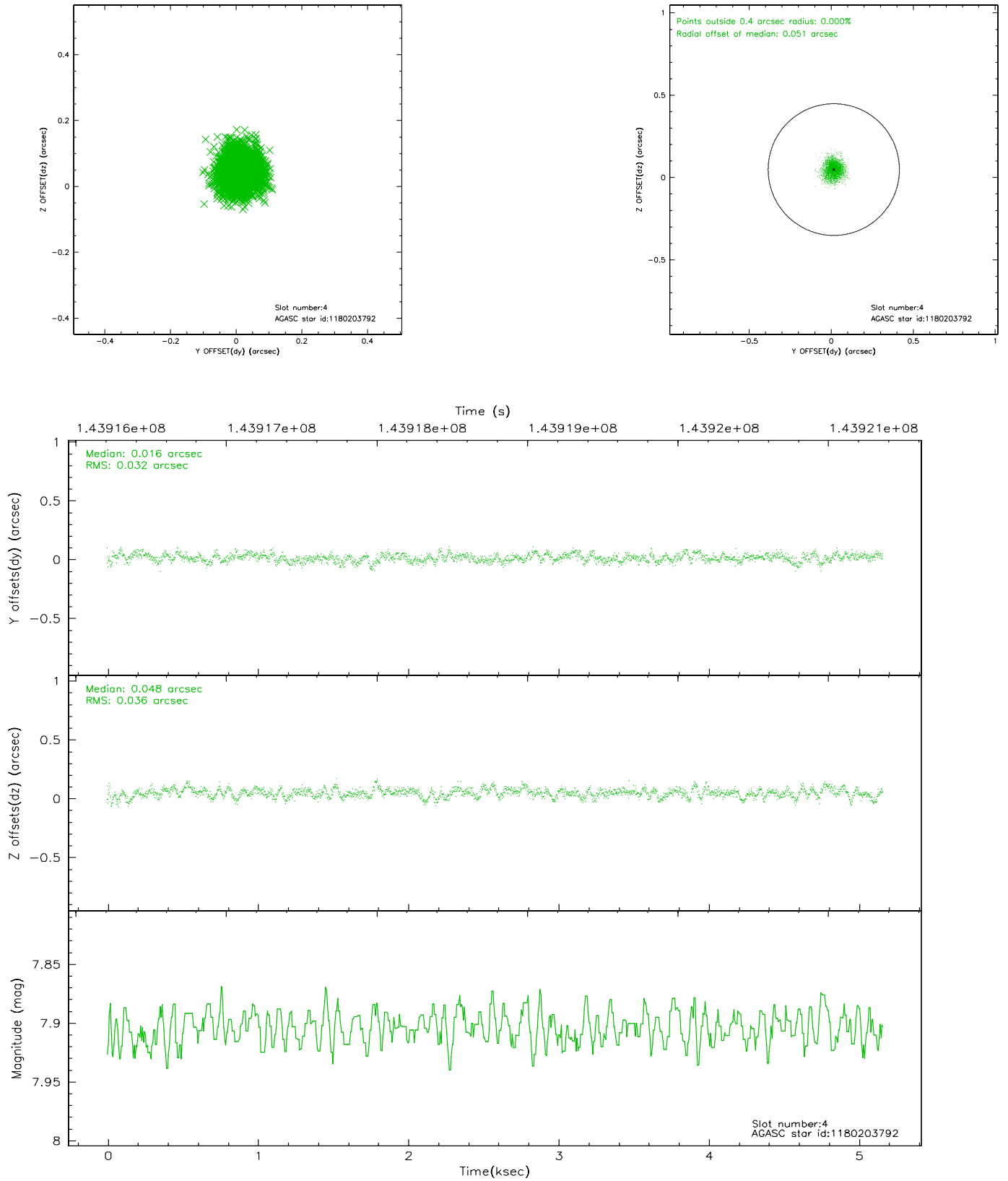
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.08	1259	-0.068	-0.292	0.010	0.015	0.000000	0.000000	-754.91	-1966.19
1	FID	ACIS-S-4	7.16	1259	-0.045	0.110	0.013	0.019	0.000000	0.000000	2157.81	-58.65
2	FID	ACIS-S-5	7.22	1259	0.082	0.189	0.008	0.014	0.000000	0.000000	-1806.14	-63.66
3	GUIDE	1180181160	7.29	2519	-0.006	-0.055	0.046	0.075	207.035630	-60.809031	1278.26	998.03
4	GUIDE	1180203792	7.90	2518	0.016	0.048	0.052	0.084	207.312530	-60.752552	951.87	1412.31
5	GUIDE	1180181872	7.94	2519	-0.089	0.039	0.053	0.084	208.024079	-60.001169	-1990.83	1924.86
6	GUIDE	1180176976	8.49	2513	-0.125	-0.014	0.068	0.109	206.506529	-60.027679	-1167.72	-679.81
7	GUIDE	1180182952	9.64	2513	0.202	-0.021	0.101	0.181	206.292498	-60.832927	1721.91	-231.68

2.4 Star Slots

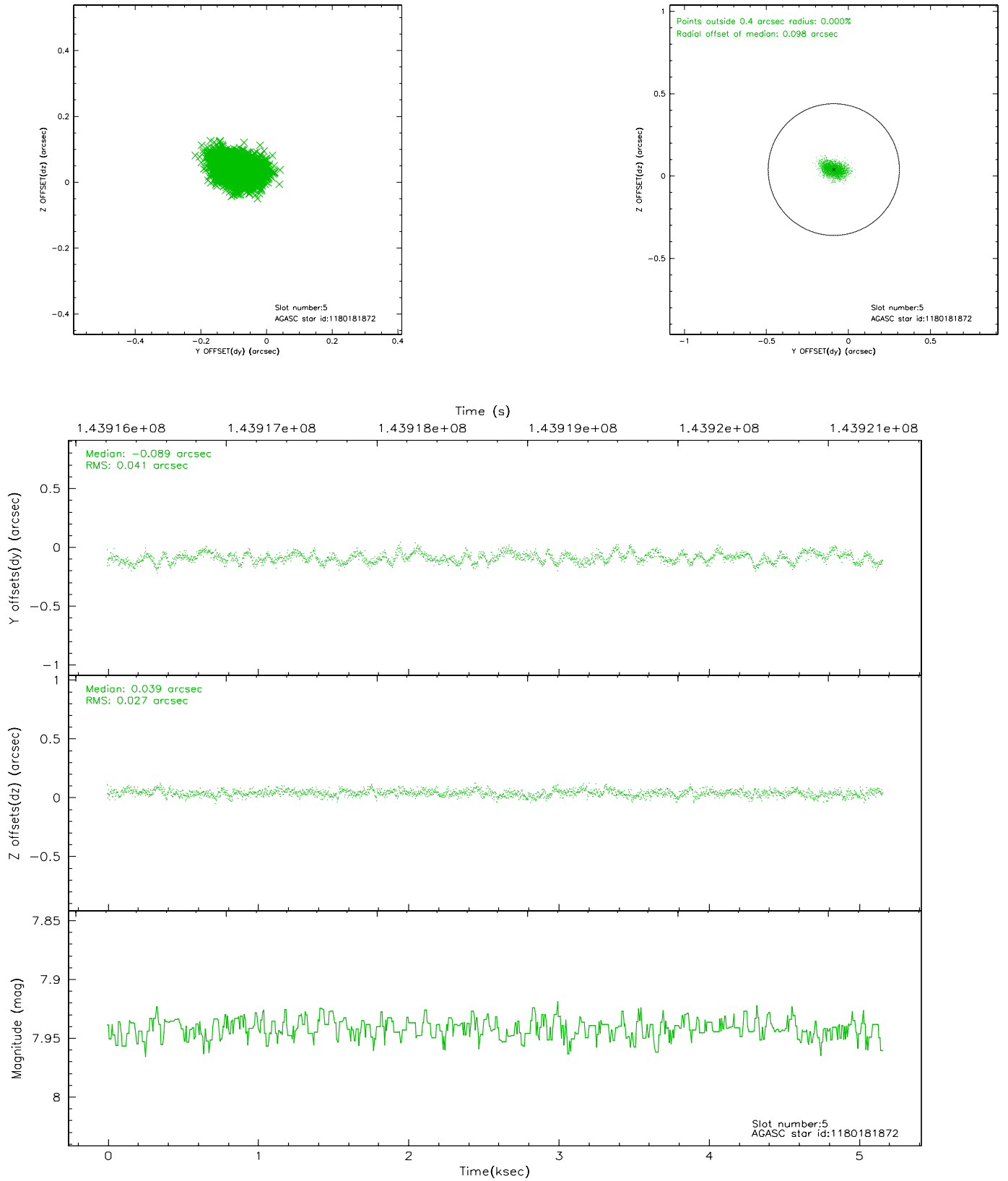
2.4.1 Slot 3



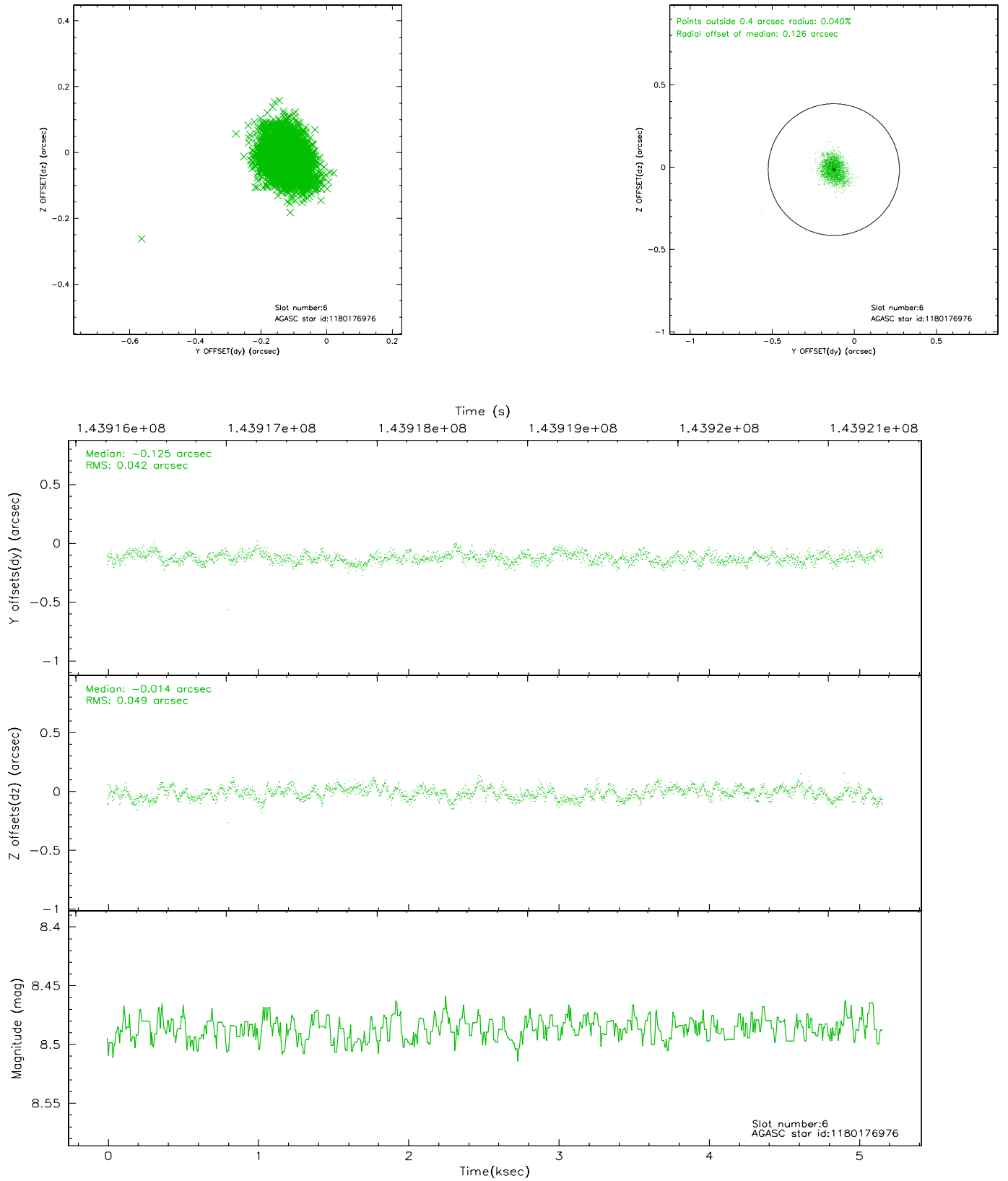
2.4.2 Slot 4



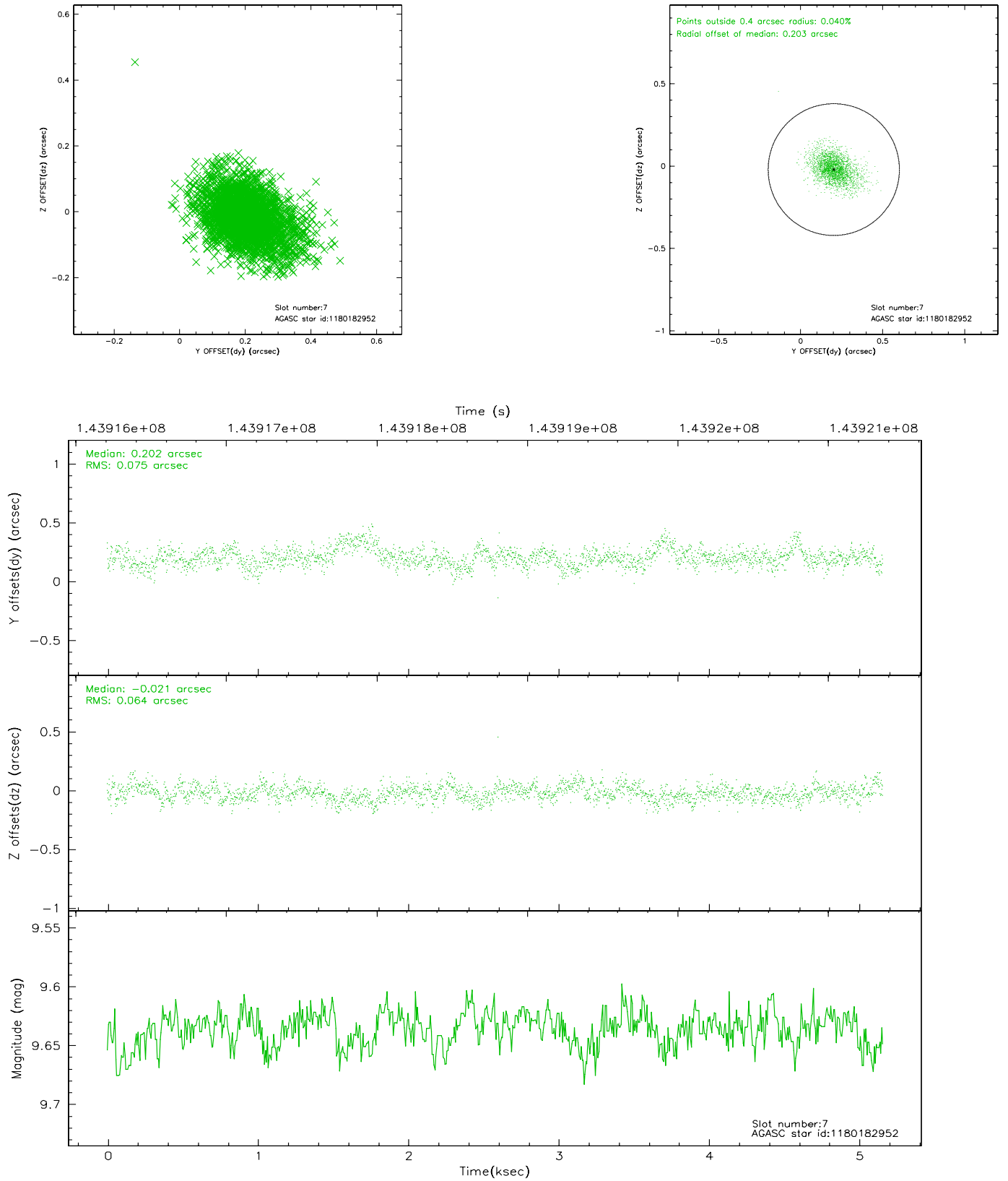
2.4.3 Slot 5



2.4.4 Slot 6

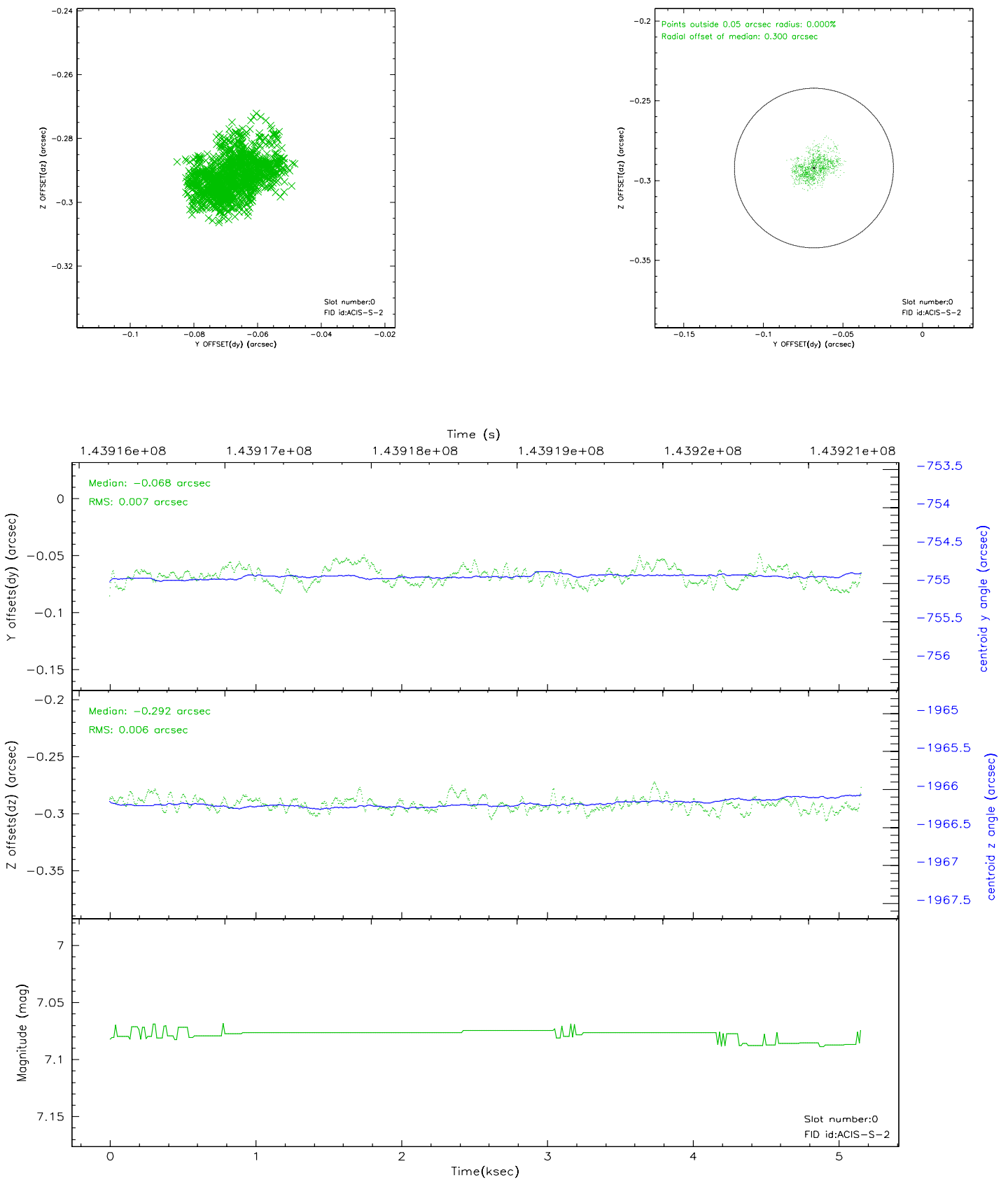


2.4.5 Slot 7

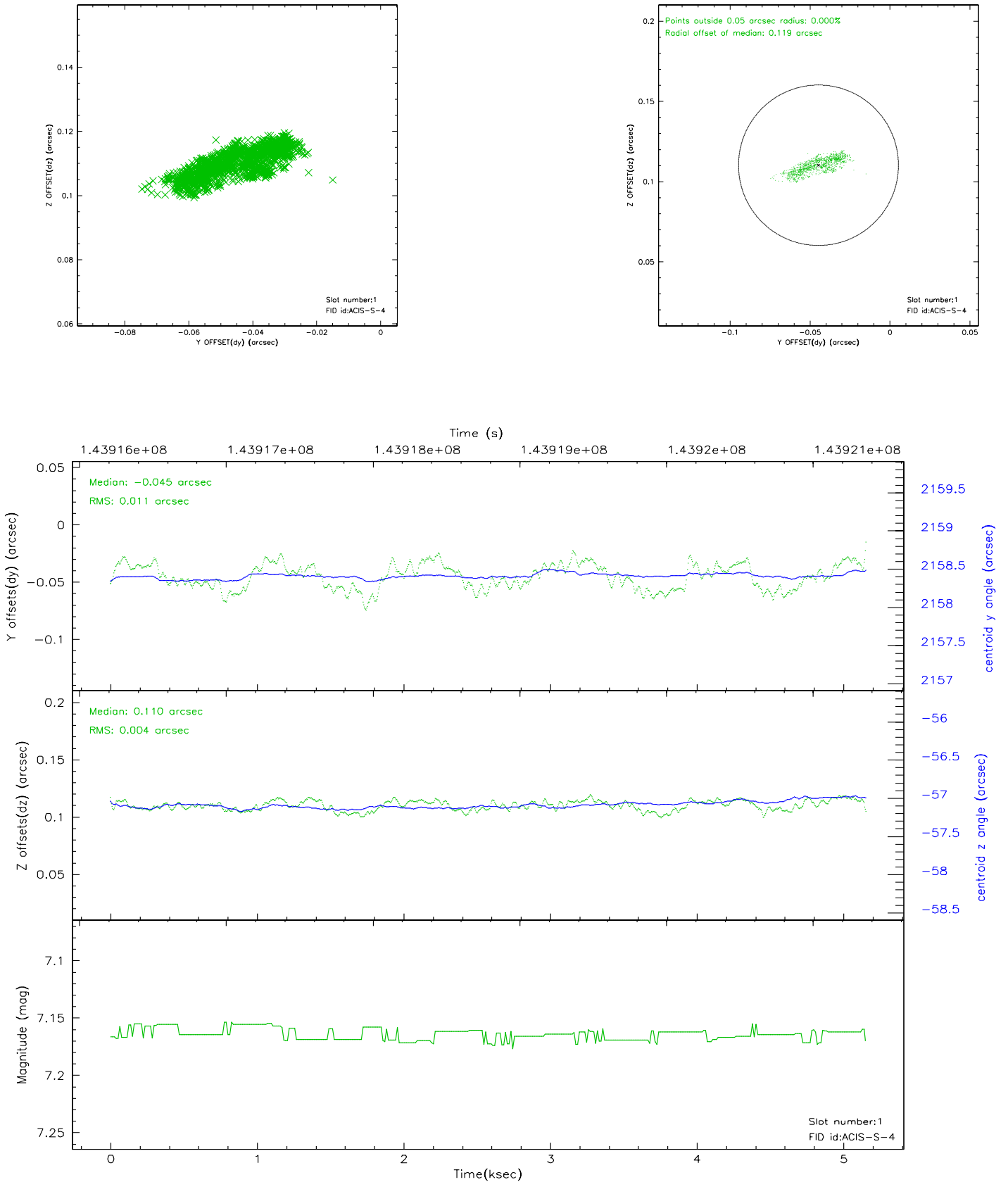


2.5 FID Slots

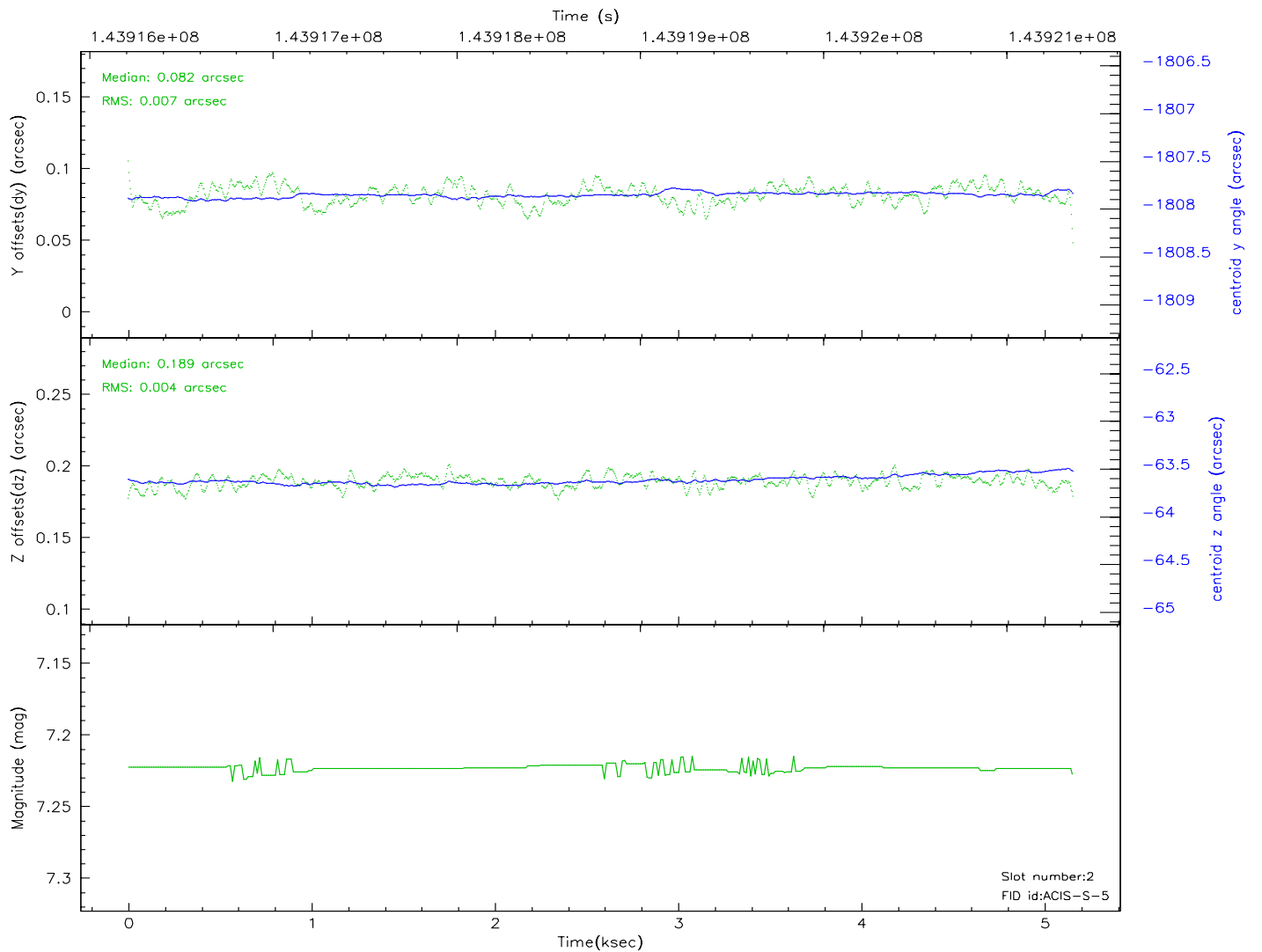
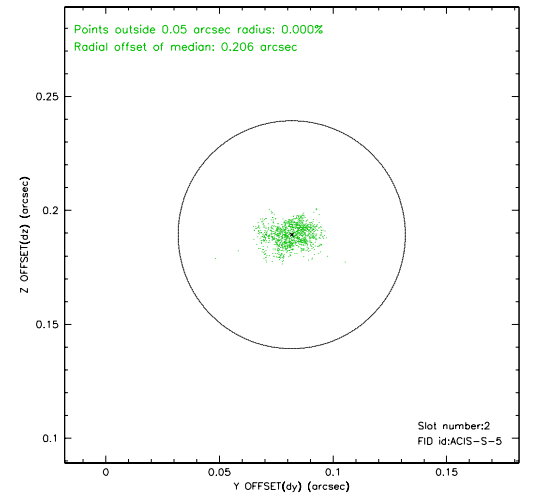
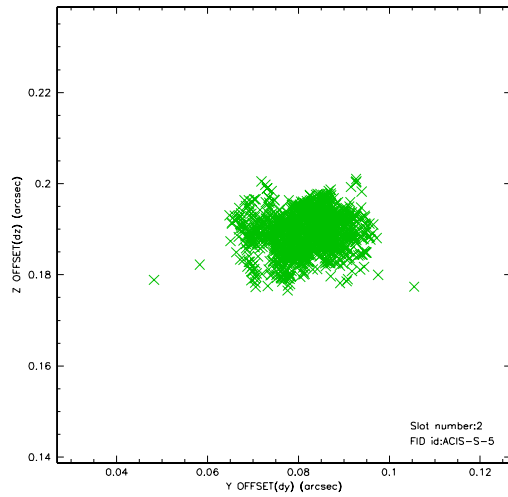
2.5.1 Slot 0



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)	2006.09.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.16

A.2 Comments

Roll preference met.