

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 1950 - L2 Version 001
Chandra X-Ray Center

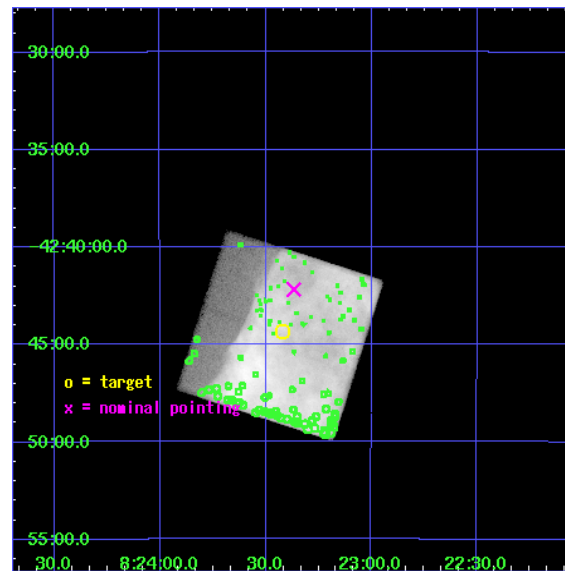
L2 Processing Date : Jan 5 2007

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1 Front

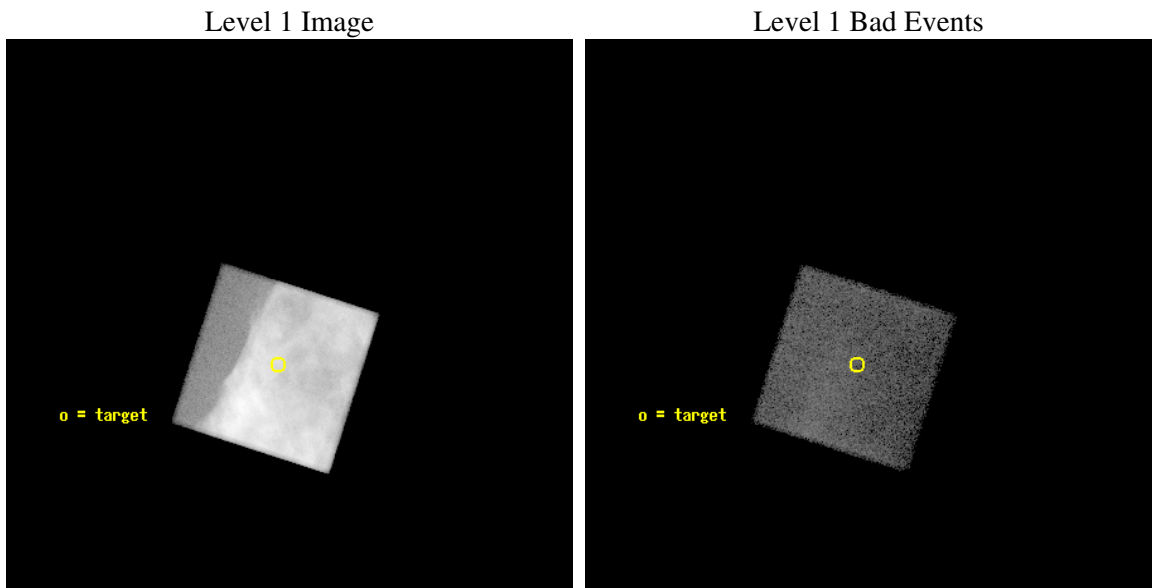
seq_num	500127
obs_id	1950
title	EXPLORING SHOCK CONDITIONS IN THE PUPPIS A SNR
observer	Dr Una Hwang
object	PUPPIS A SHOCK FRONT
dtcycle	0
cycle	P
ra_targ	125.855
dec_targ	-42.73925
ra_nom	125.8417556387
dec_nom	-42.703064769613
roll_nom	107.76716712435
revision	2
ontime	15102.0
livetime	14898.192723542
ontime7	15102.0
l2events	2247337



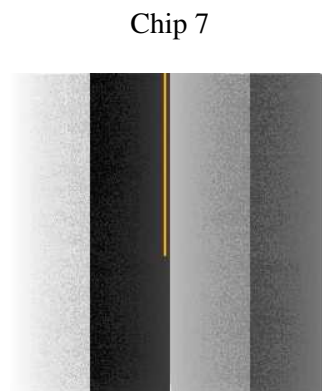
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2007-01-05T10:21:11
revision	2

sched_exp_time	14967.451000
ontime	15813.203657523
ontime7	15813.203657523
l1events	2416874

2.1.4 Events

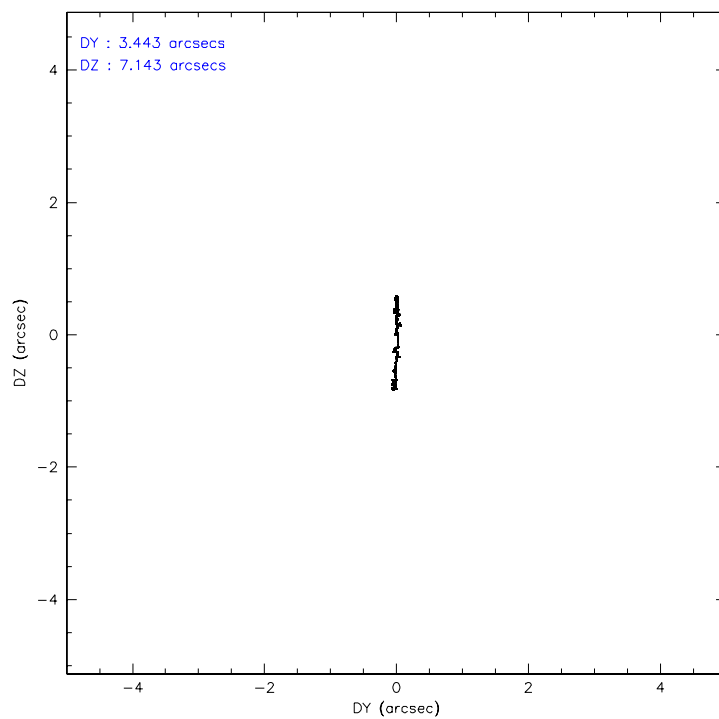
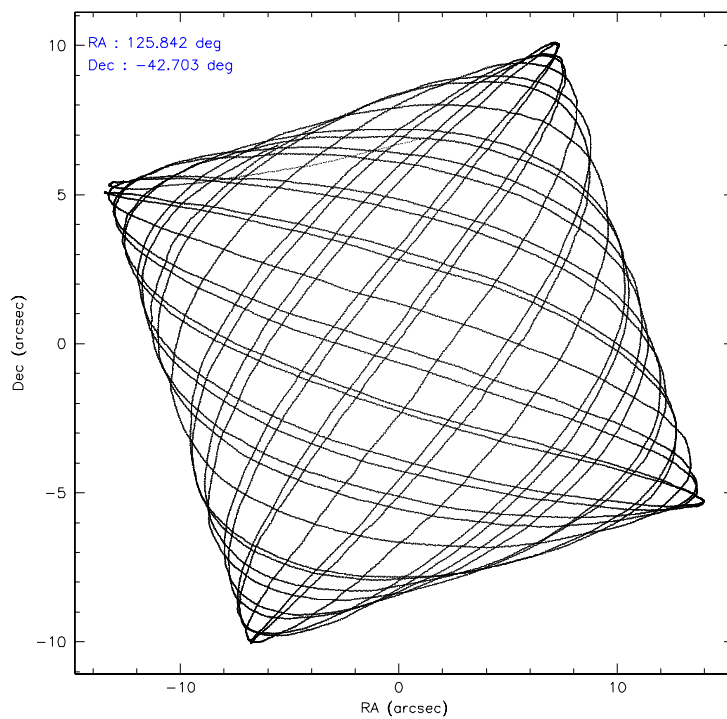
	ccd 7
level 1 events	2416874
rejected events	151963
rejected %	6%

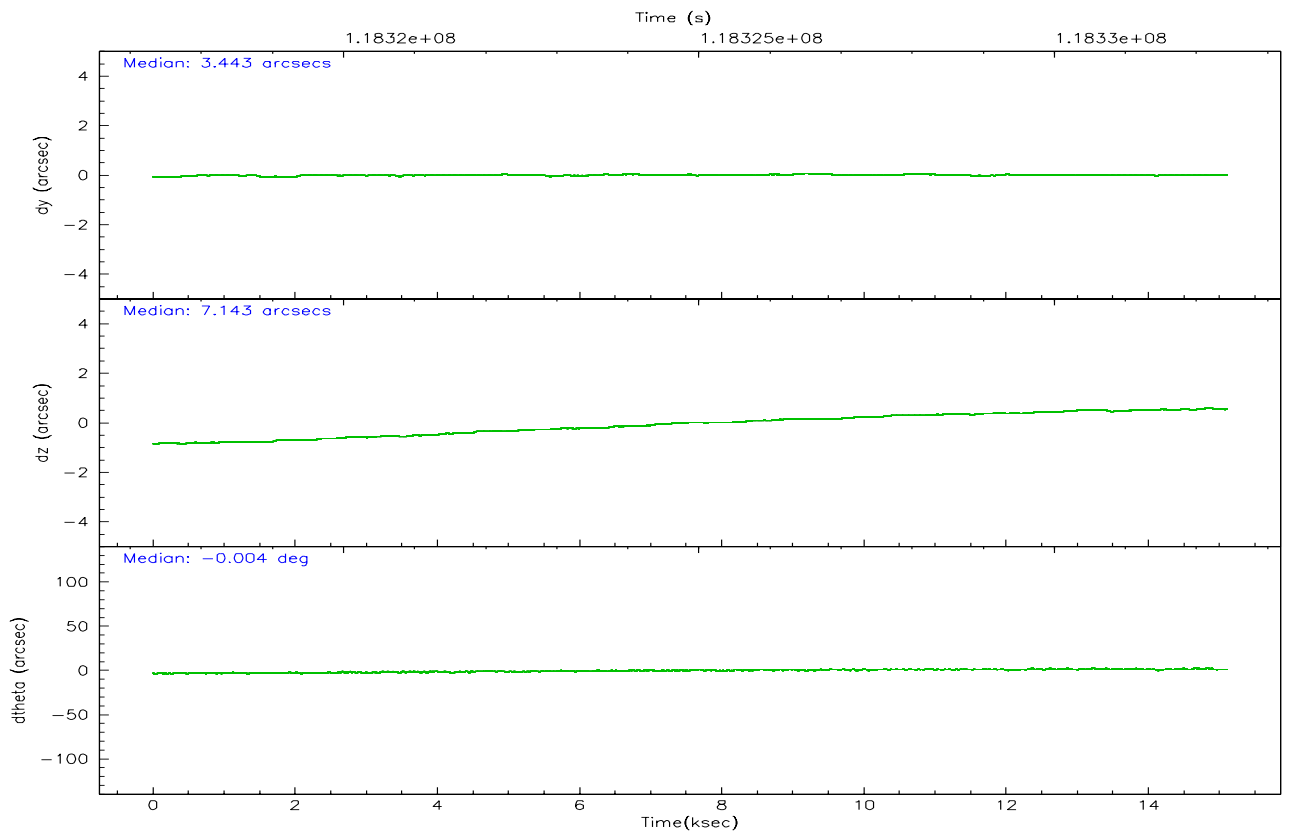
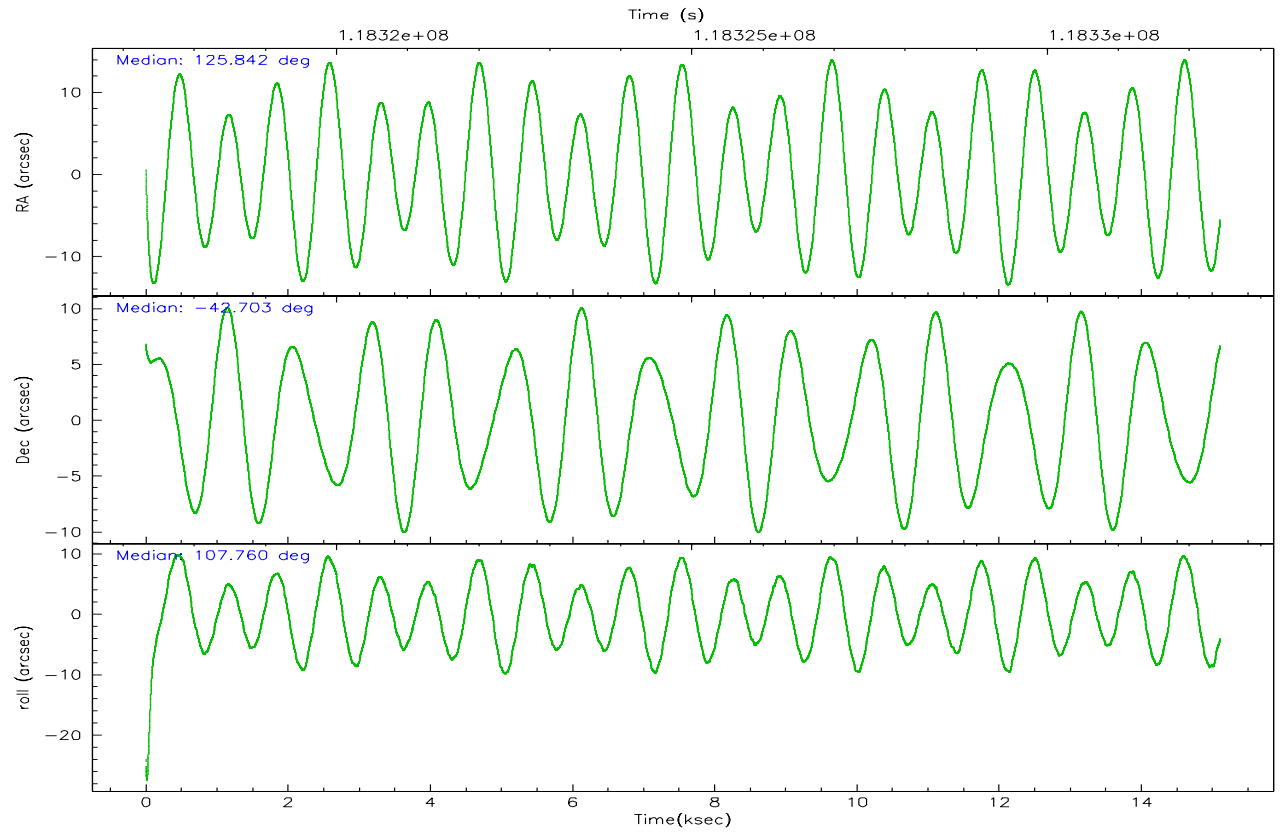
	ccd 7
grade 0 events	675715
	27%
grade 1 events	1480
	0%
grade 2 events	639225
	26%
grade 3 events	261011
	10%
grade 4 events	258493
	10%
grade 5 events	24279
	1%
grade 6 events	466287
	19%
grade 7 events	90384
	3%

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	125.869550	125.8417556387013	Subarray requested	NONE	NONE
Pointing Dec	-42.721163	-42.70306476961311	Alternating exposures requested	N	N
Pointing Roll	107.629422	107.7671671243465	Primary exposure time	0.000000	3
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	118317462.184000	118316394.82109			
Observation start date	2001-10-01T09:56:38	2001-10-01T09:39:54			
Observation end time	118332429.184000	118332744.08424			
Observation end date	2001-10-01T14:06:05	2001-10-01T14:12:24			
Read mode	TIMED	TIMED			

2.3 Aspect



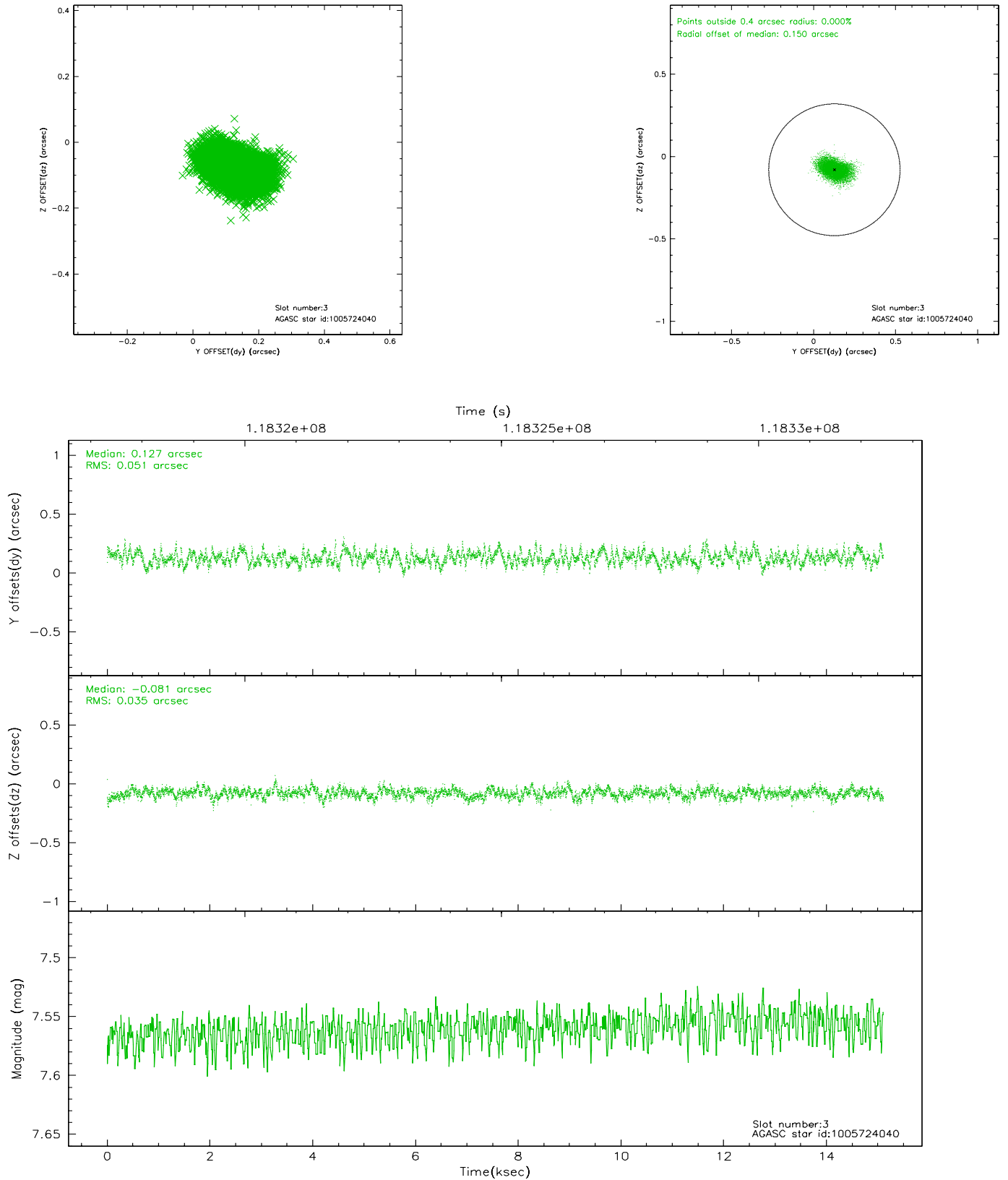


Slot Statistics

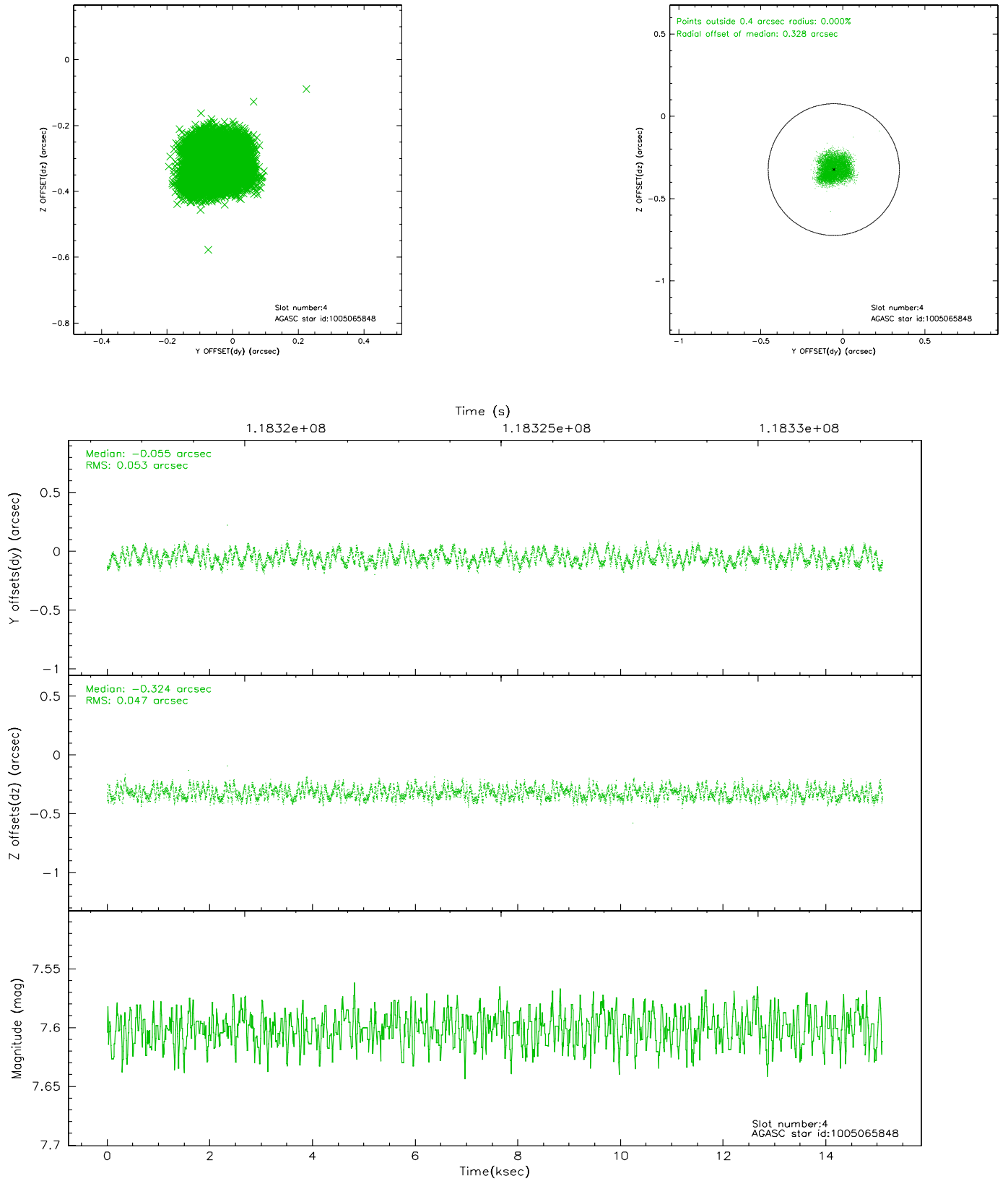
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	3685	0.003	0.023	0.013	0.022	0.000000	0.000000	-756.08	-1728.22
1	FID	ACIS-S-4	7.20	3685	-0.067	-0.007	0.010	0.017	0.000000	0.000000	2156.98	179.95
2	FID	ACIS-S-5	7.24	3685	0.034	-0.007	0.011	0.017	0.000000	0.000000	-1808.52	173.93
3	GUIDE	1005724040	7.56	7354	0.127	-0.081	0.064	0.108	125.738175	-43.227880	-1634.05	881.26
4	GUIDE	1005065848	7.60	7371	-0.055	-0.324	0.078	0.114	124.947854	-42.722303	721.49	2328.83
5	GUIDE	1005216672	7.95	7370	-0.002	0.094	0.079	0.125	125.948907	-42.033869	2294.23	-950.35
6	GUIDE	1005201896	8.51	7370	-0.065	0.237	0.062	0.102	126.670468	-42.695868	-563.77	-2043.54
7	GUIDE	1005214576	9.13	7366	-0.006	0.079	0.109	0.174	126.219793	-42.037512	2060.60	-1636.74

2.4 Star Slots

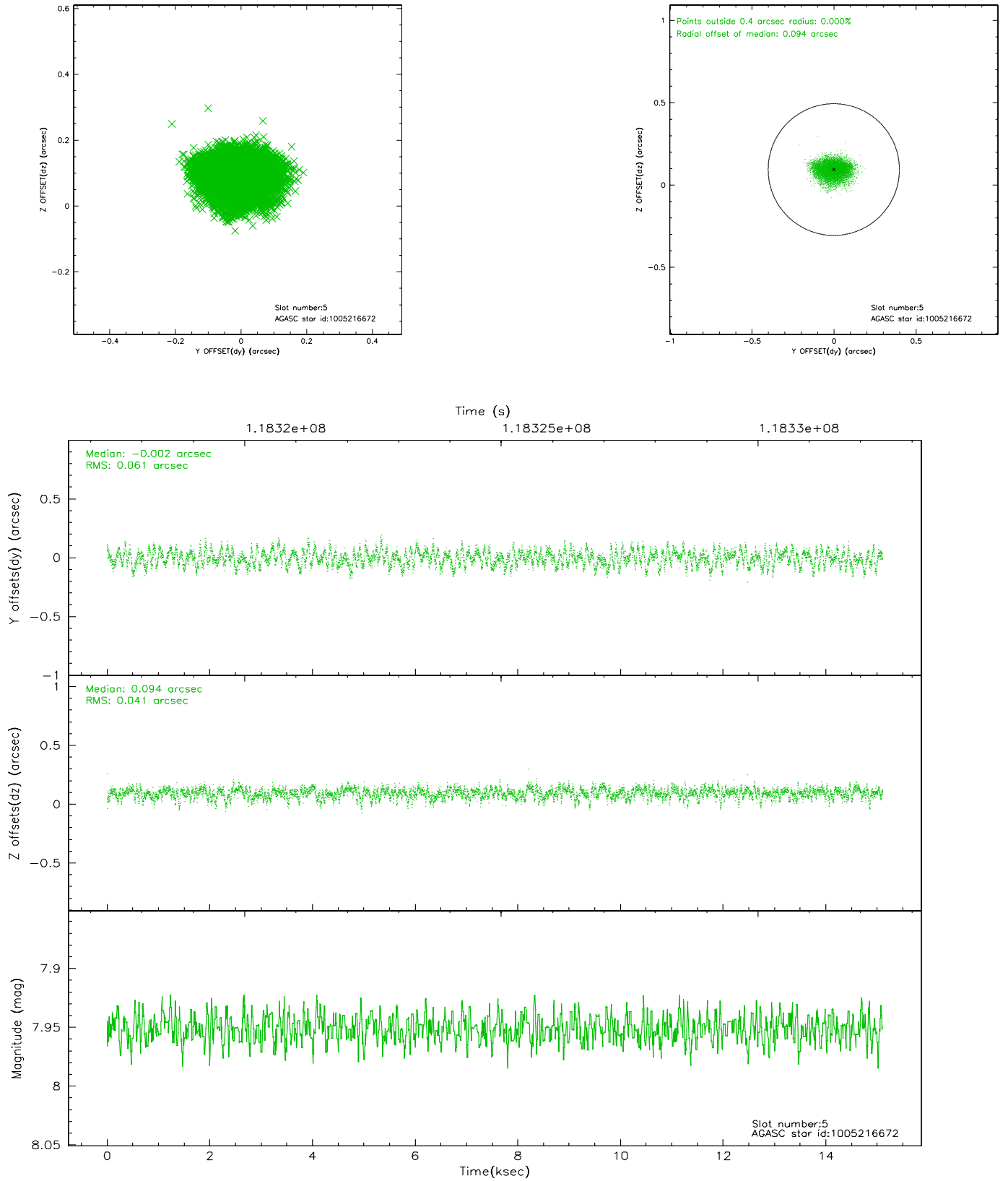
2.4.1 Slot 3



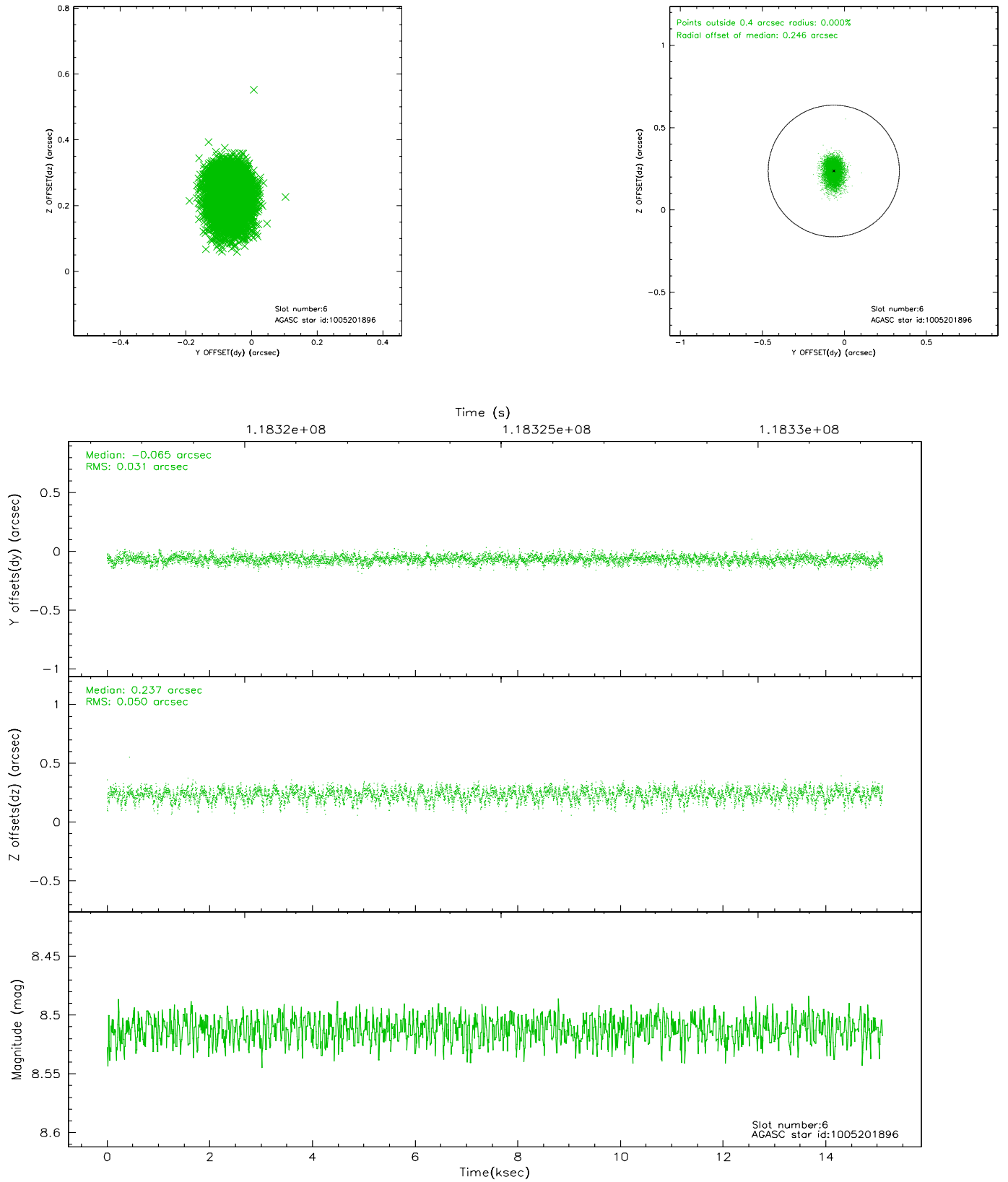
2.4.2 Slot 4



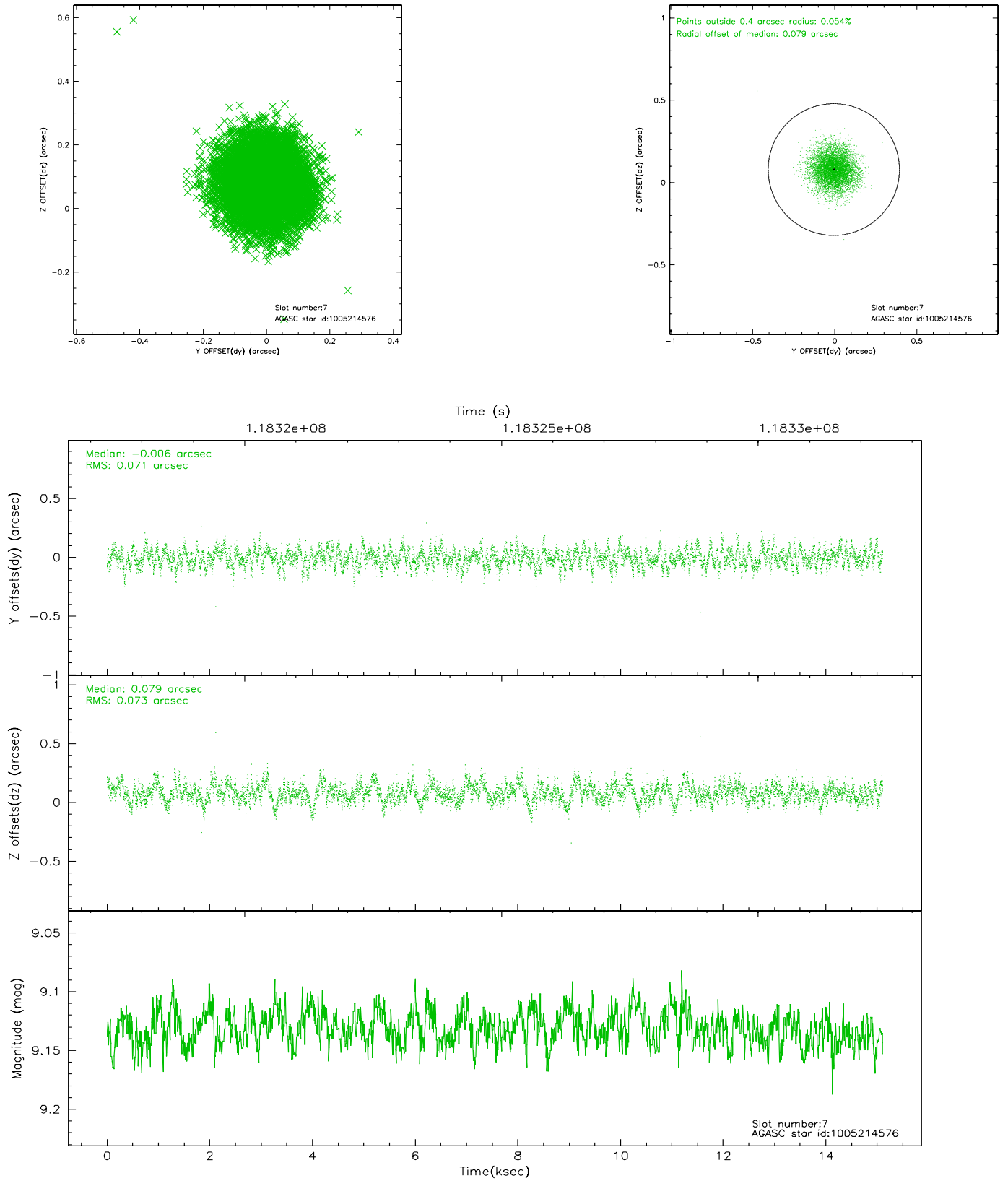
2.4.3 Slot 5



2.4.4 Slot 6

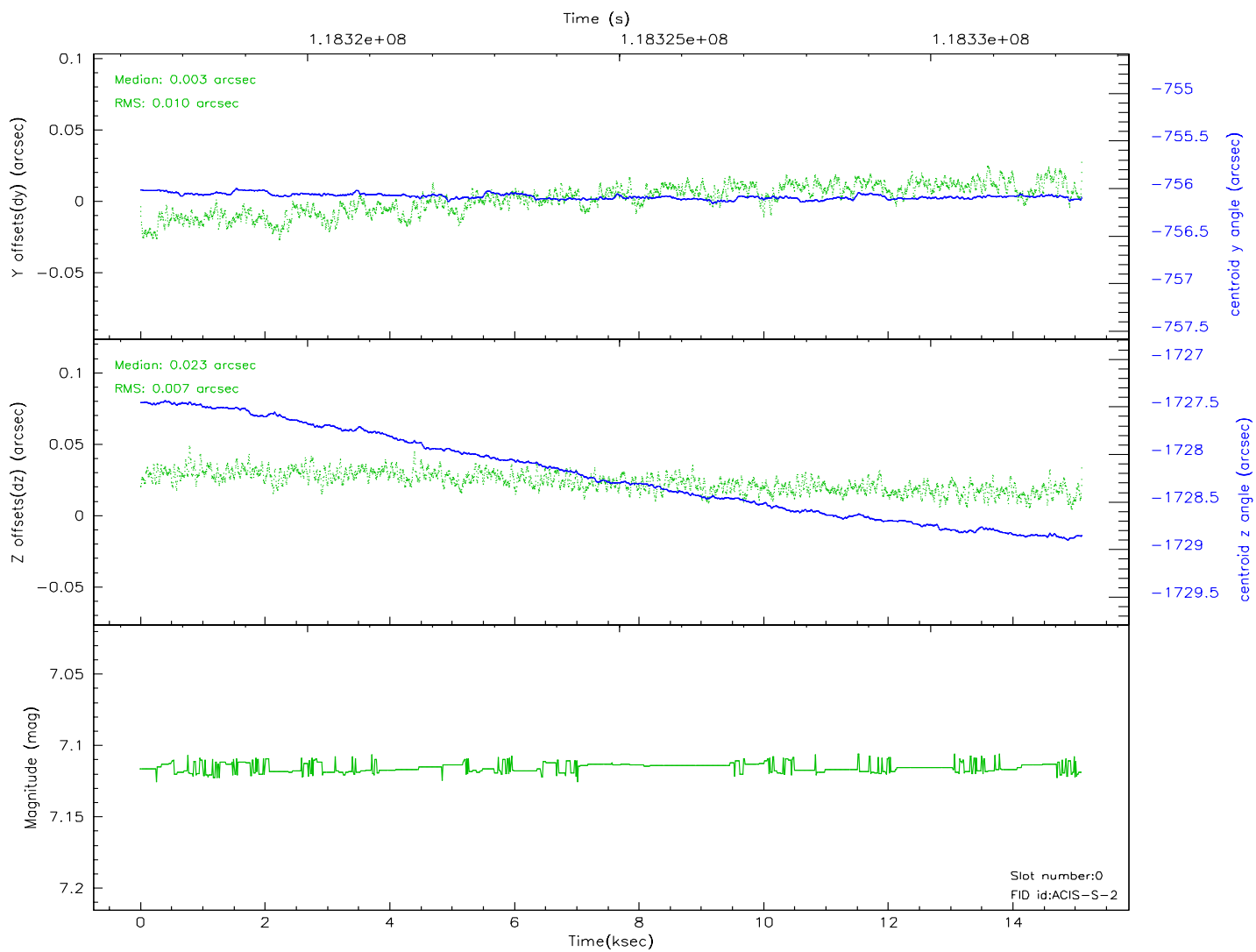
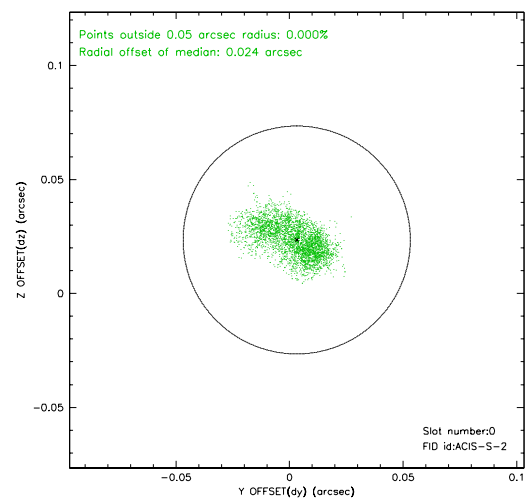
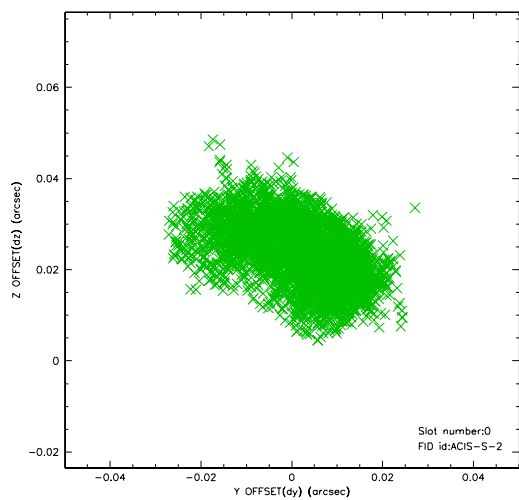


2.4.5 Slot 7

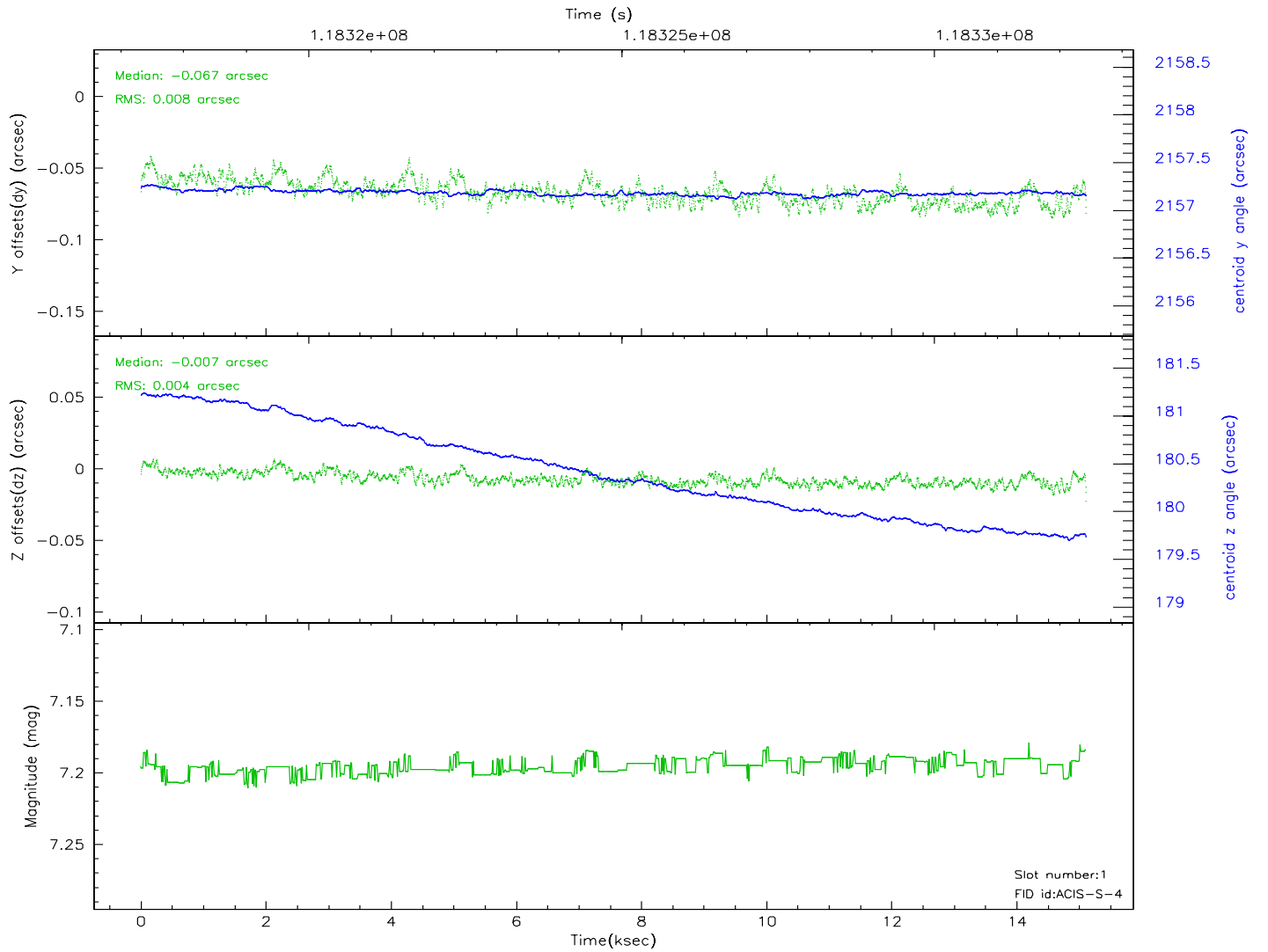
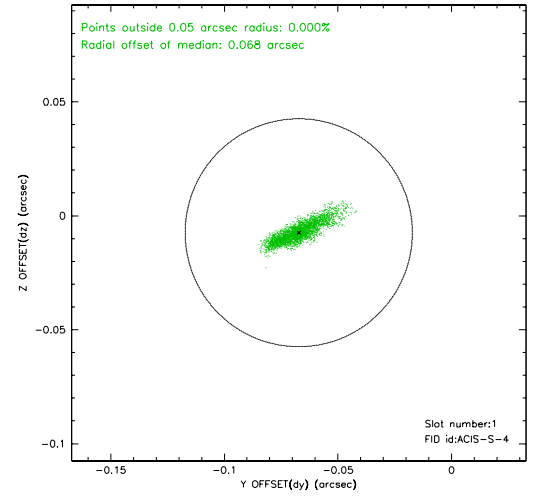
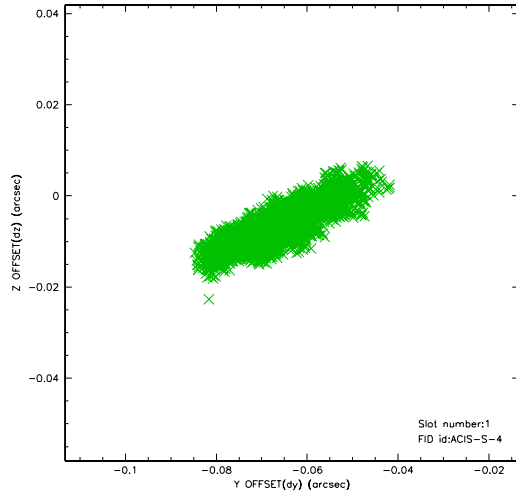


2.5 FID Slots

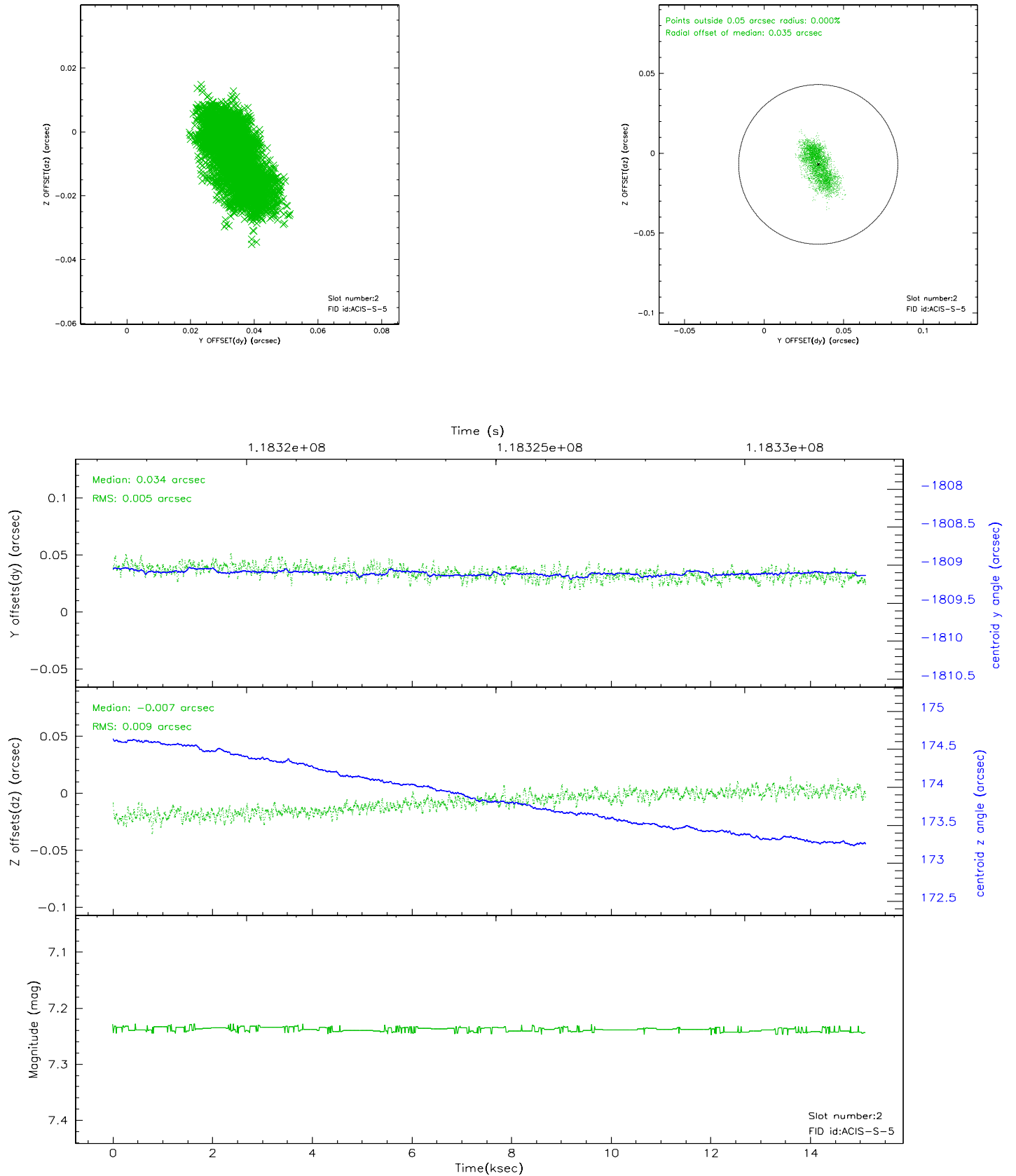
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.01.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.102

A.2 Comments