

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 1616 - L2 Version 001
Chandra X-Ray Center

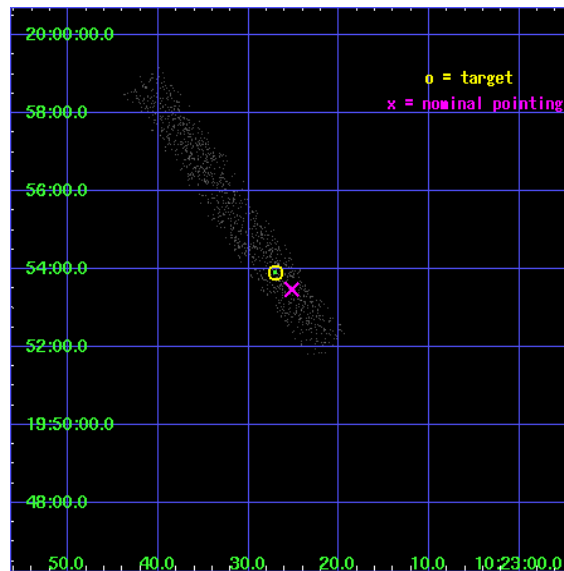
L2 Processing Date : Nov 15 2006

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1 Front

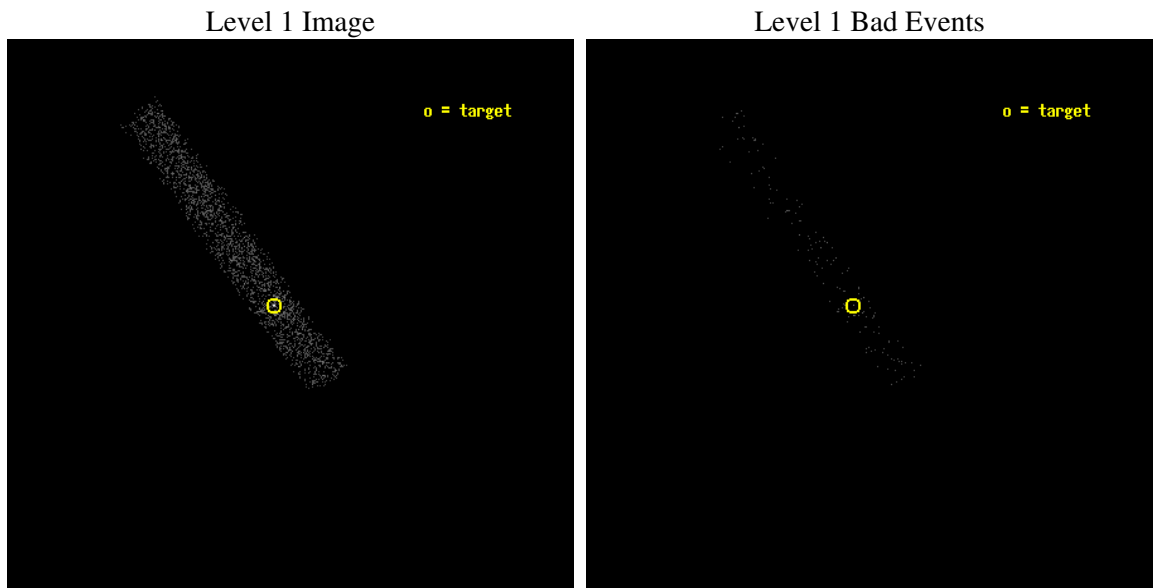
seq_num	700232
obs_id	1616
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS OF ACTIVE GALAXIES
observer	Prof. Andrew Wilson
object	NGC3226
dtcycle	0
cycle	P
ra_targ	155.8625
dec_targ	19.898444
ra_nom	155.85509778327
dec_nom	19.891242013611
roll_nom	234.58576657122
revision	2
ontime	2456.8000366092
livetime	2228.1879526657
ontime7	2456.8000366092
l2events	1450



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-15T20:50:44
revision	2

sched_exp_time	2300.000000
ontime	3317.9032081217
ontime7	3317.9032081217
l1events	3975

2.1.4 Events

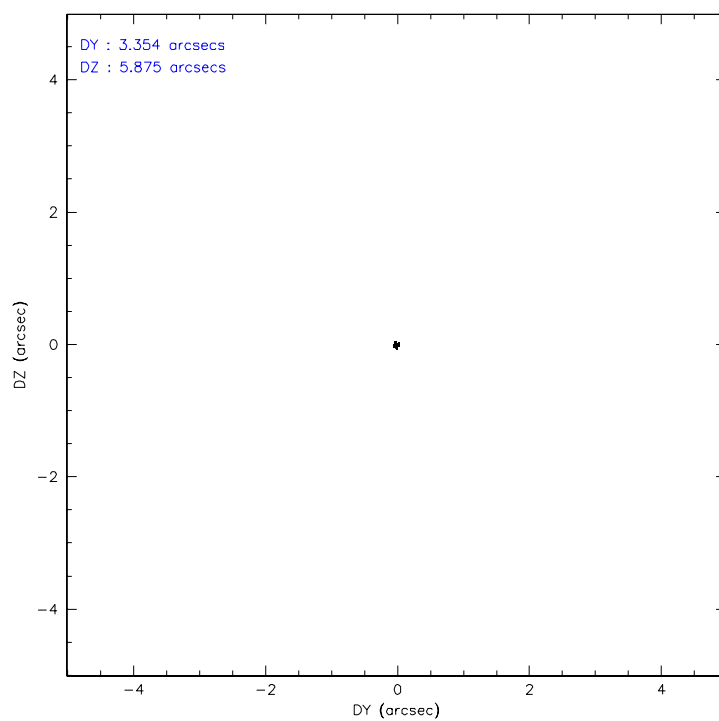
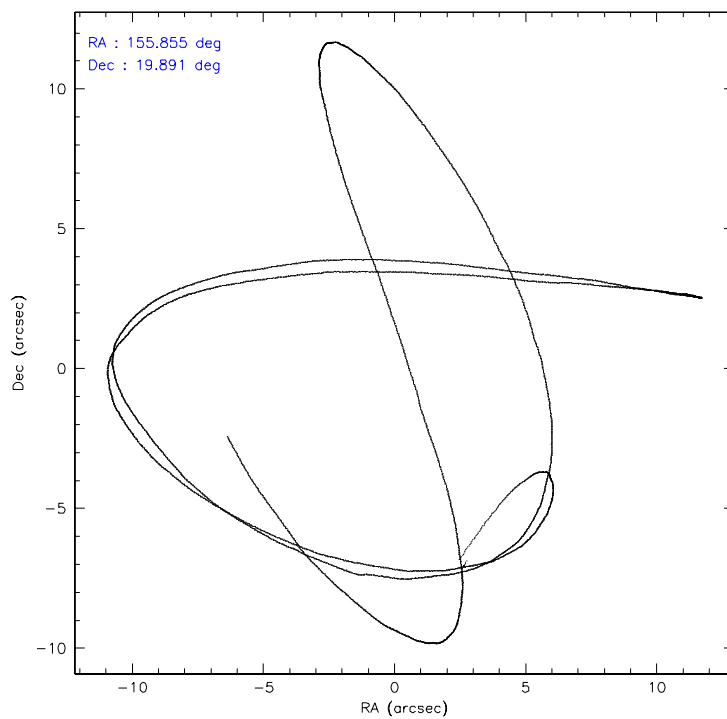
	ccd 7
level 1 events	3975
rejected events	2470
rejected %	62%

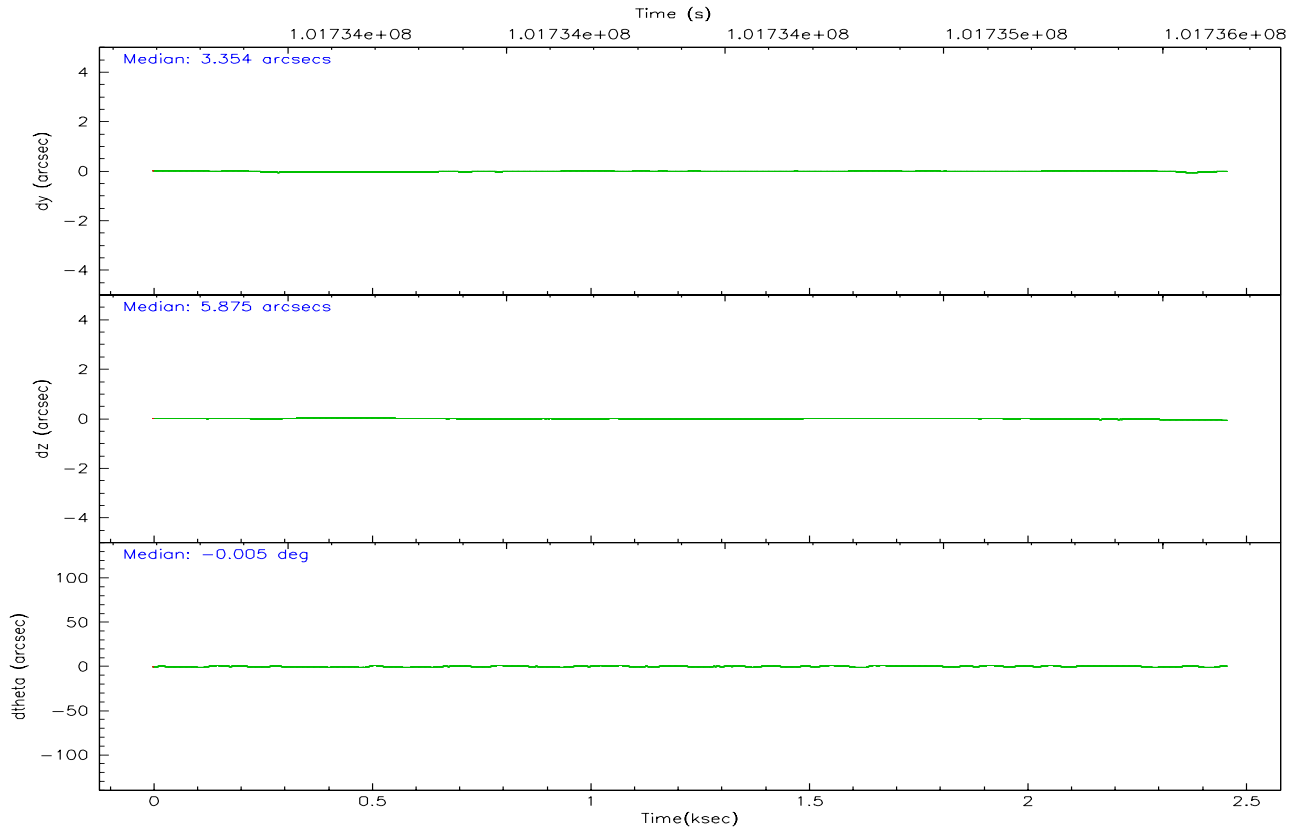
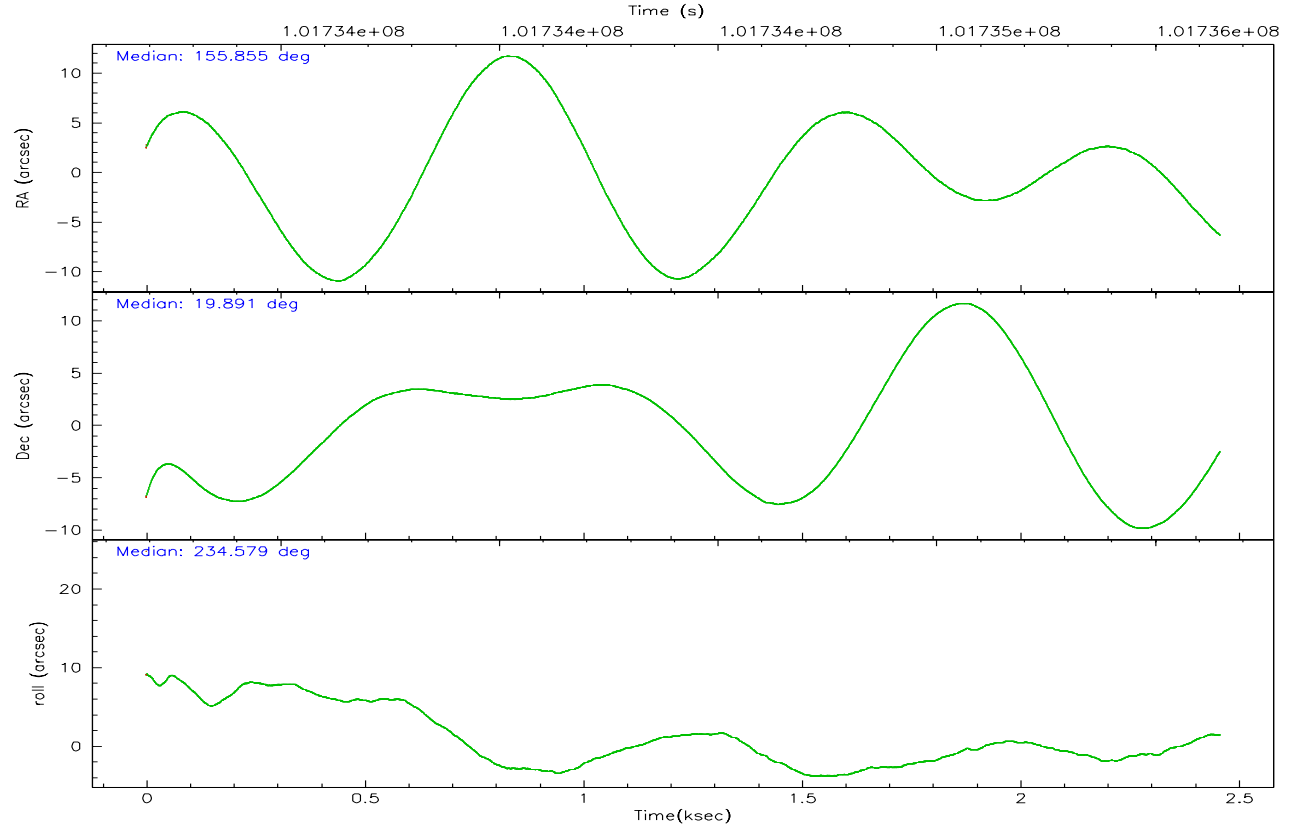
	ccd 7
grade 0 events	227
	5%
grade 1 events	3
	0%
grade 2 events	438
	11%
grade 3 events	188
	4%
grade 4 events	224
	5%
grade 5 events	252
	6%
grade 6 events	870
	21%
grade 7 events	1773
	44%

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	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	155.857501	155.8550977832721	Subarray requested	CUSTOM	1/8
Pointing Dec	19.918806	19.89124201361149	Subarray start row	447	447
Pointing Roll	234.428307	234.5857665712172	Subarray row count	128	128
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.4
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	101733348.184000	101732264.70992			
Observation start date	2001-03-23T11:14:44	2001-03-23T10:57:44			
Observation end time	101735648.184000	101736524.09758			
Observation end date	2001-03-23T11:53:04	2001-03-23T12:08:44			
Read mode	TIMED	TIMED			

2.3 Aspect



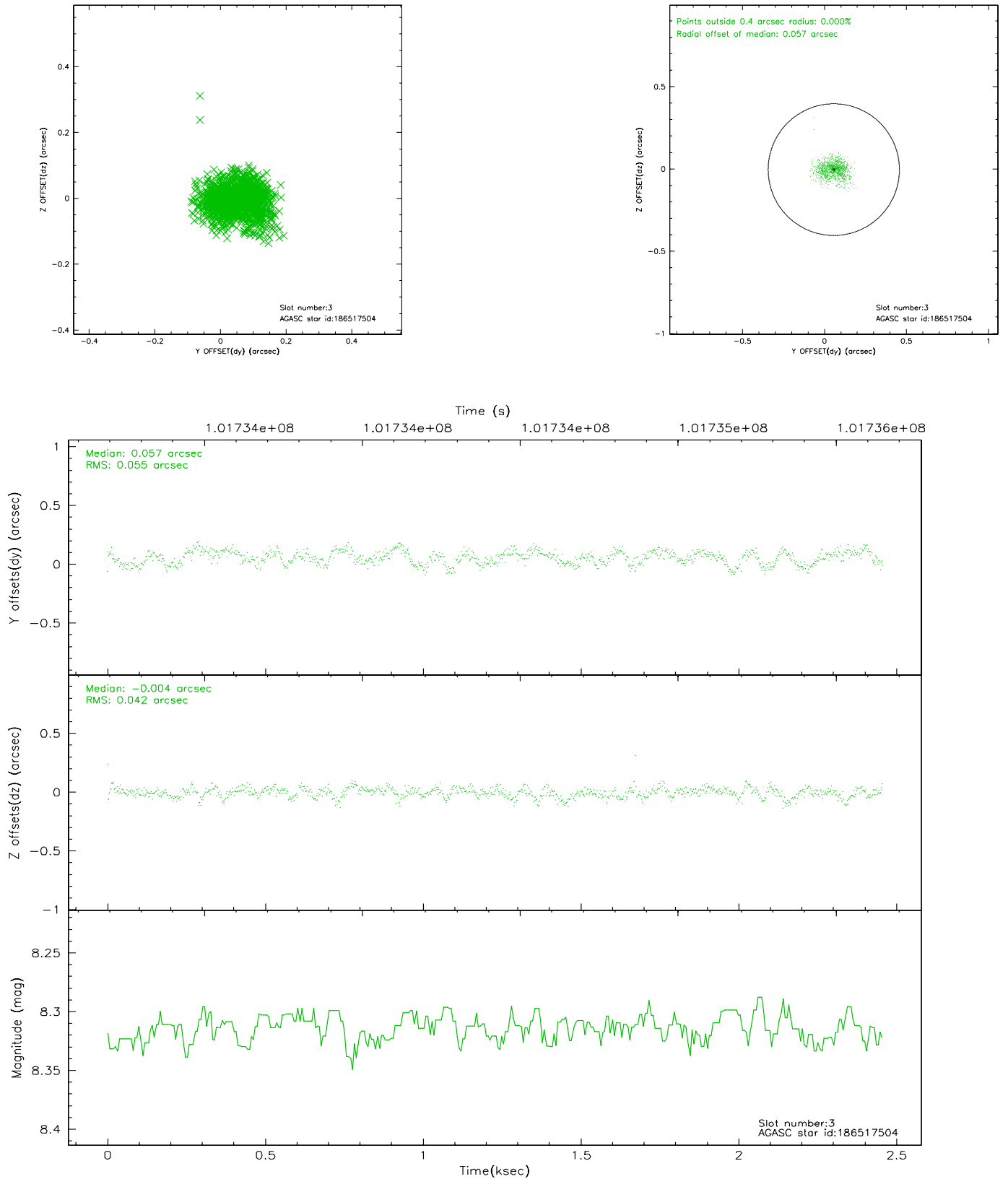


Slot Statistics

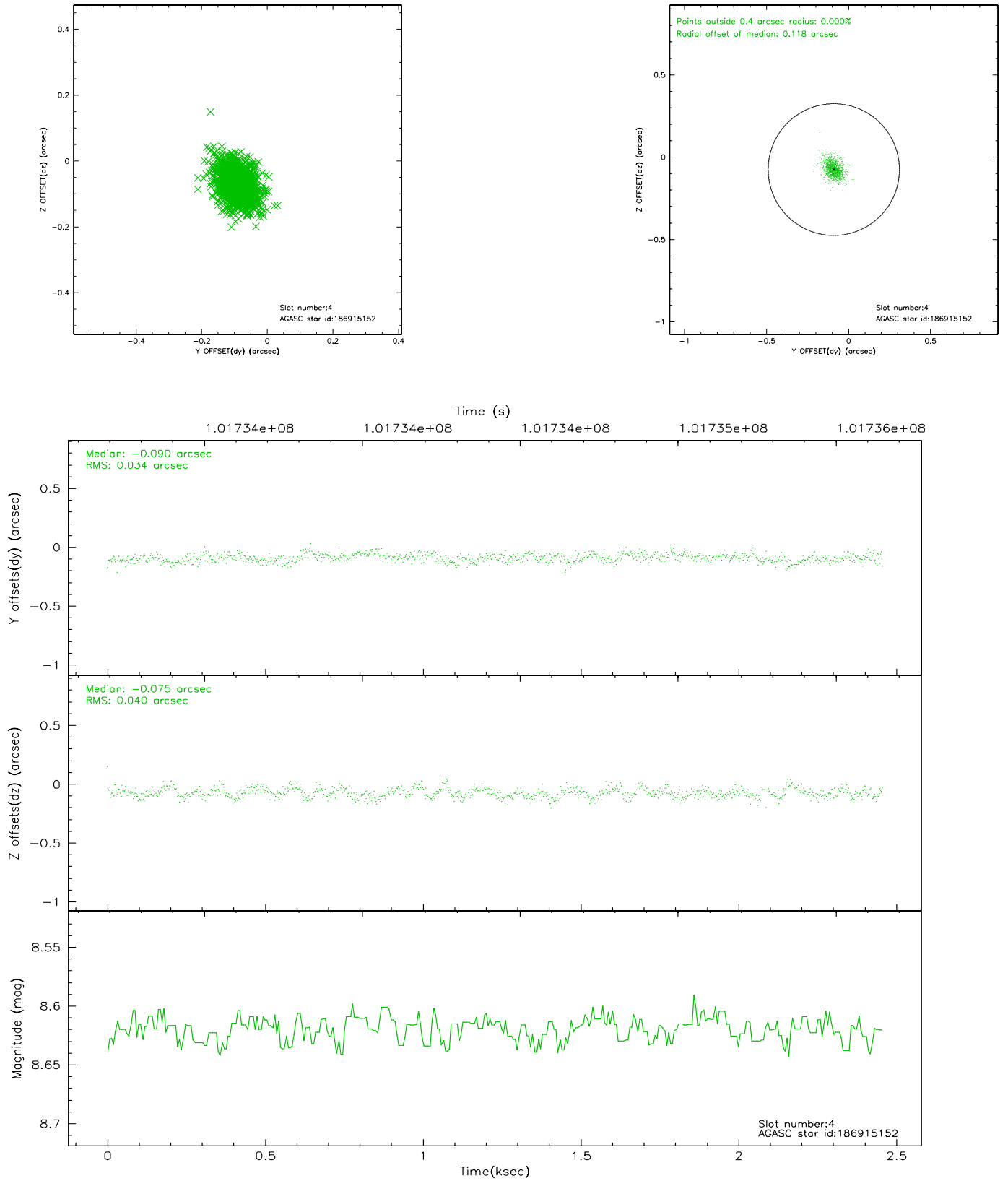
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	600	0.068	0.031	0.006	0.010	0.000000	0.000000	-755.91	-1726.99
1	FID	ACIS-S-3	7.36	600	-0.090	-0.056	0.007	0.011	0.000000	0.000000	55.87	-1859.01
2	FID	ACIS-S-4	7.19	600	-0.005	0.029	0.004	0.008	0.000000	0.000000	2157.43	178.59
3	GUIDE	186517504	8.31	1200	0.057	-0.004	0.073	0.117	155.199091	19.538995	2406.78	-1024.33
4	GUIDE	186915152	8.62	1200	-0.090	-0.075	0.054	0.093	155.481319	20.053598	344.74	-1319.21
5	GUIDE	186515560	9.37	1200	-0.056	-0.015	0.091	0.141	155.836391	19.698002	686.86	402.71
6	GUIDE	186517264	9.02	1200	0.064	-0.008	0.061	0.102	155.474034	19.793179	1121.56	-794.34
7	GUIDE	186517432	9.11	1199	0.024	0.108	0.068	0.112	155.977538	19.585156	739.41	1028.83

2.4 Star Slots

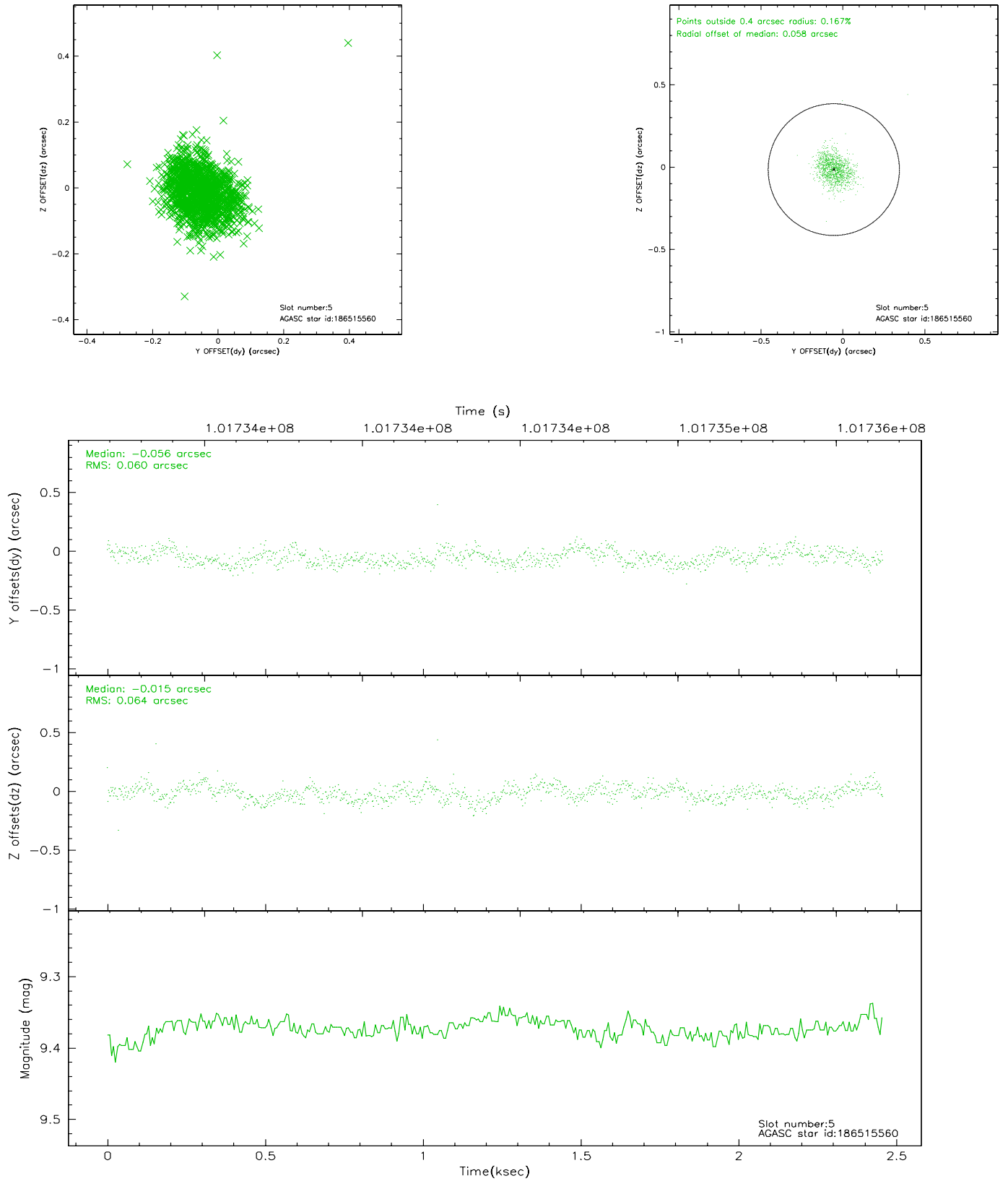
2.4.1 Slot 3



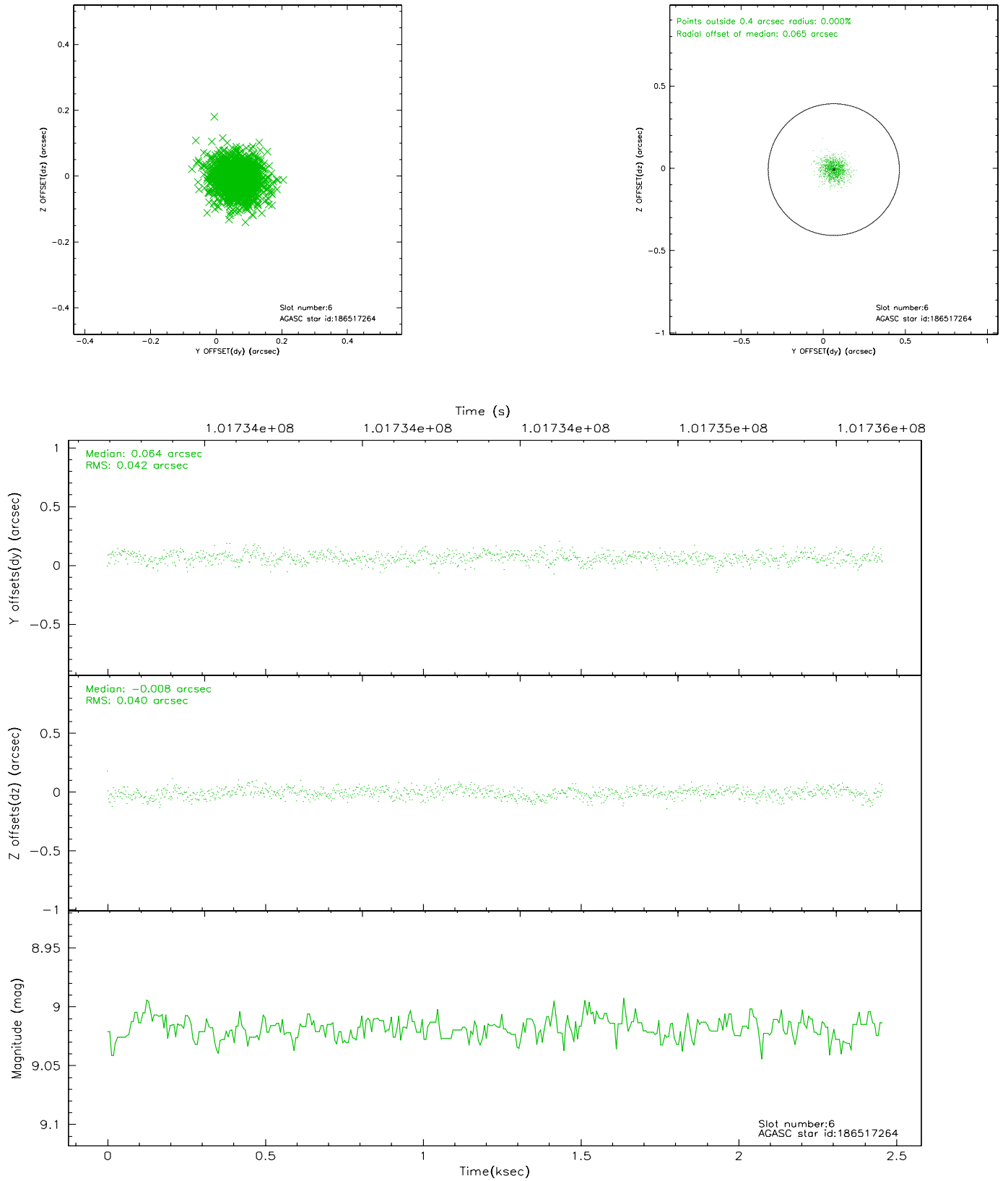
2.4.2 Slot 4



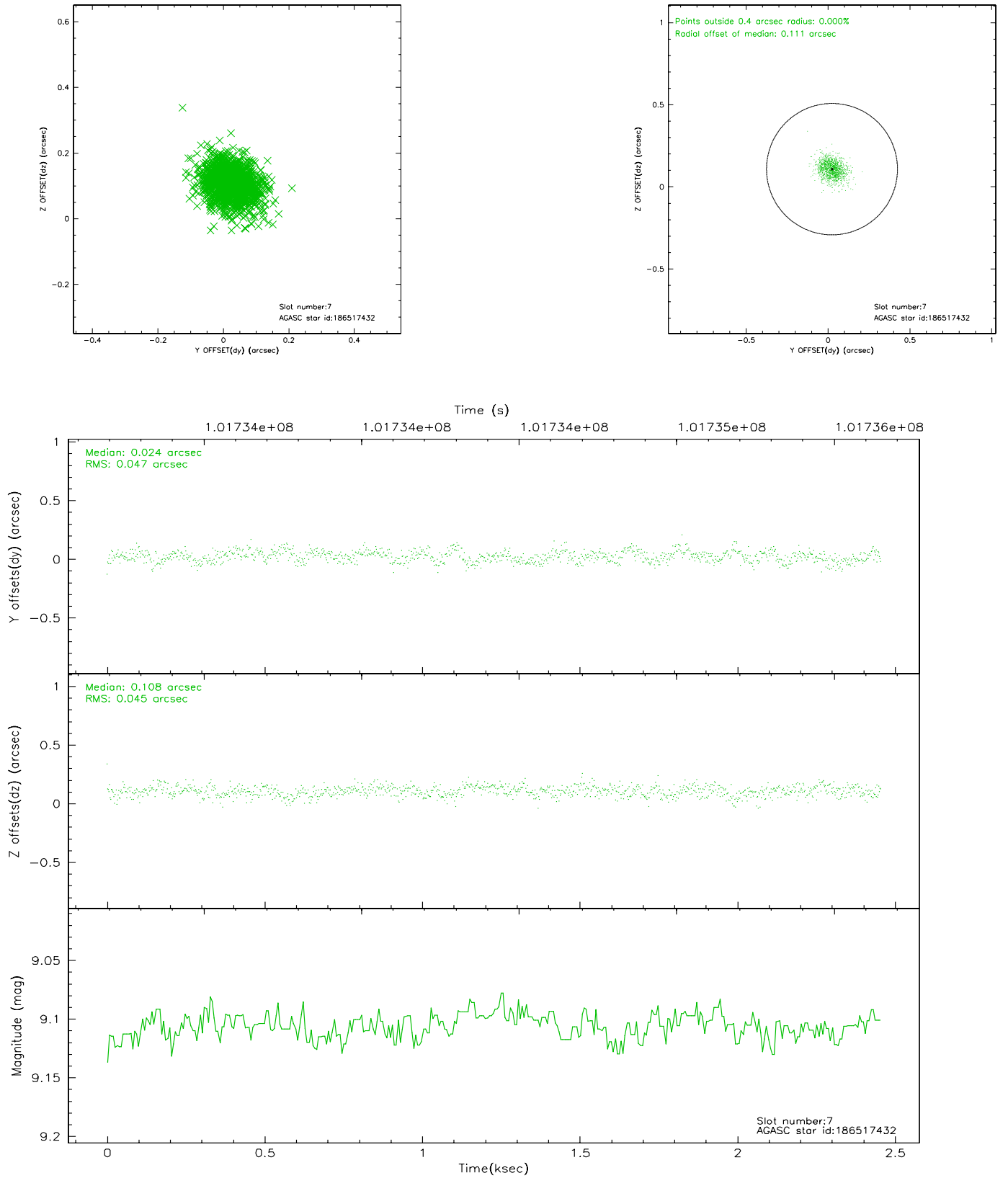
2.4.3 Slot 5



2.4.4 Slot 6

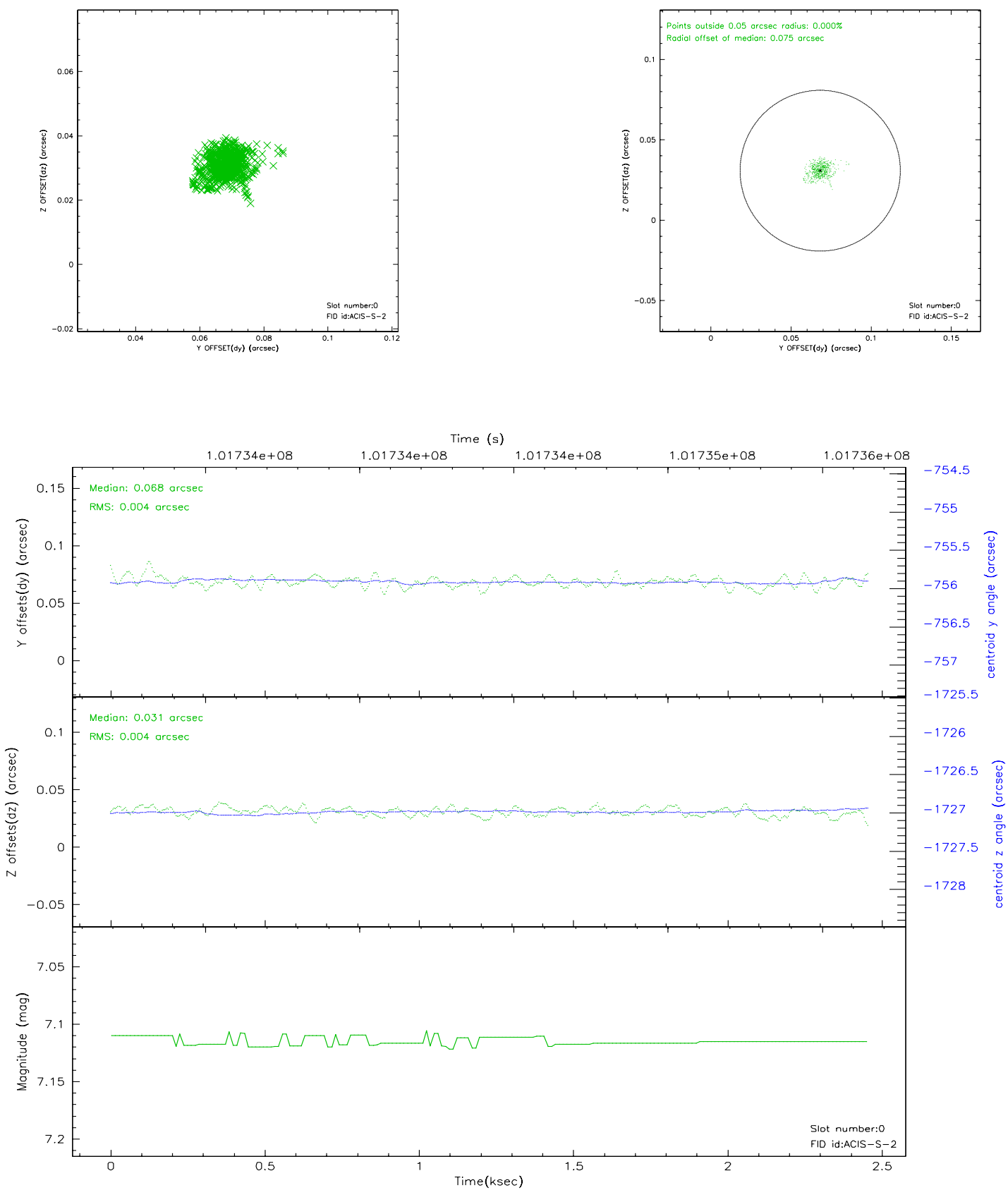


2.4.5 Slot 7

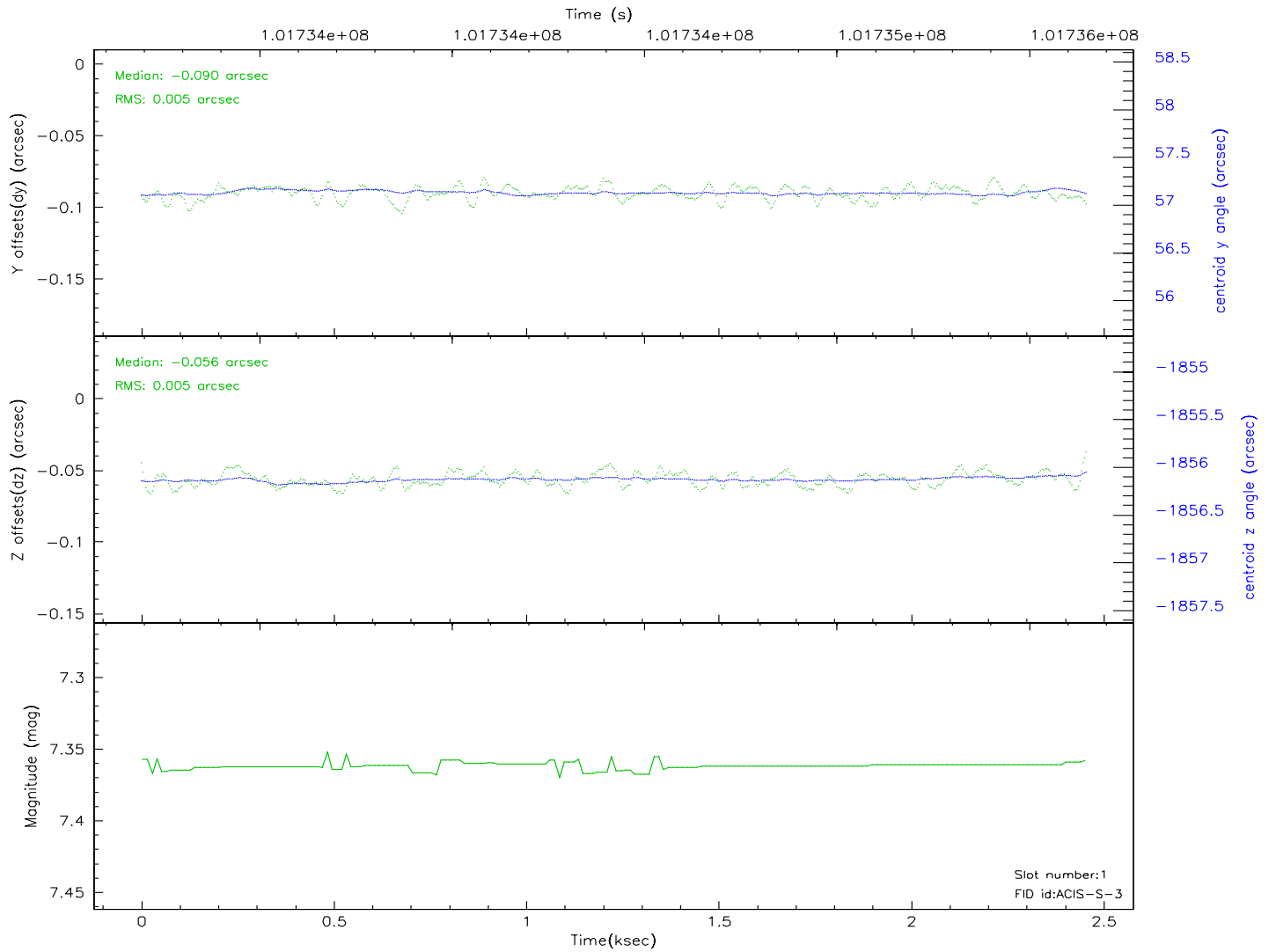
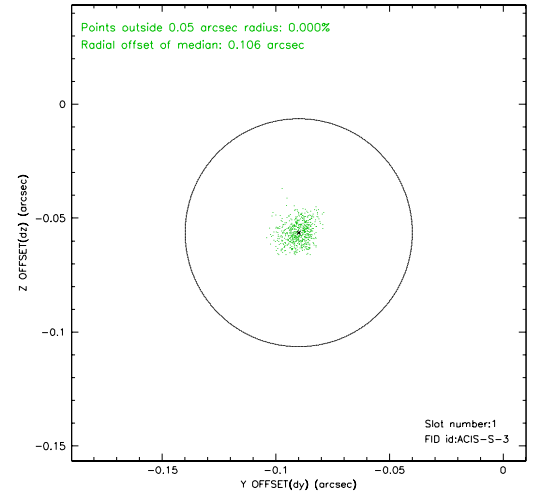
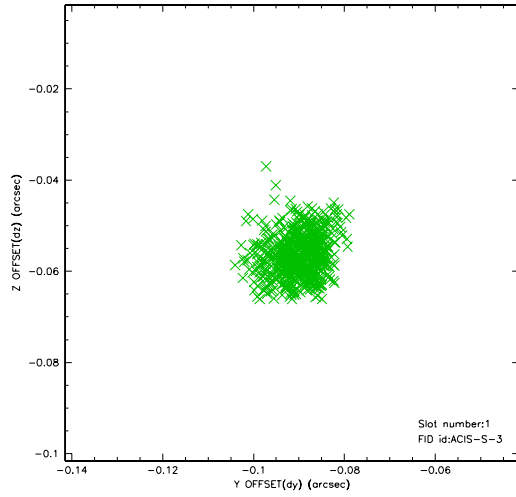


2.5 FID Slots

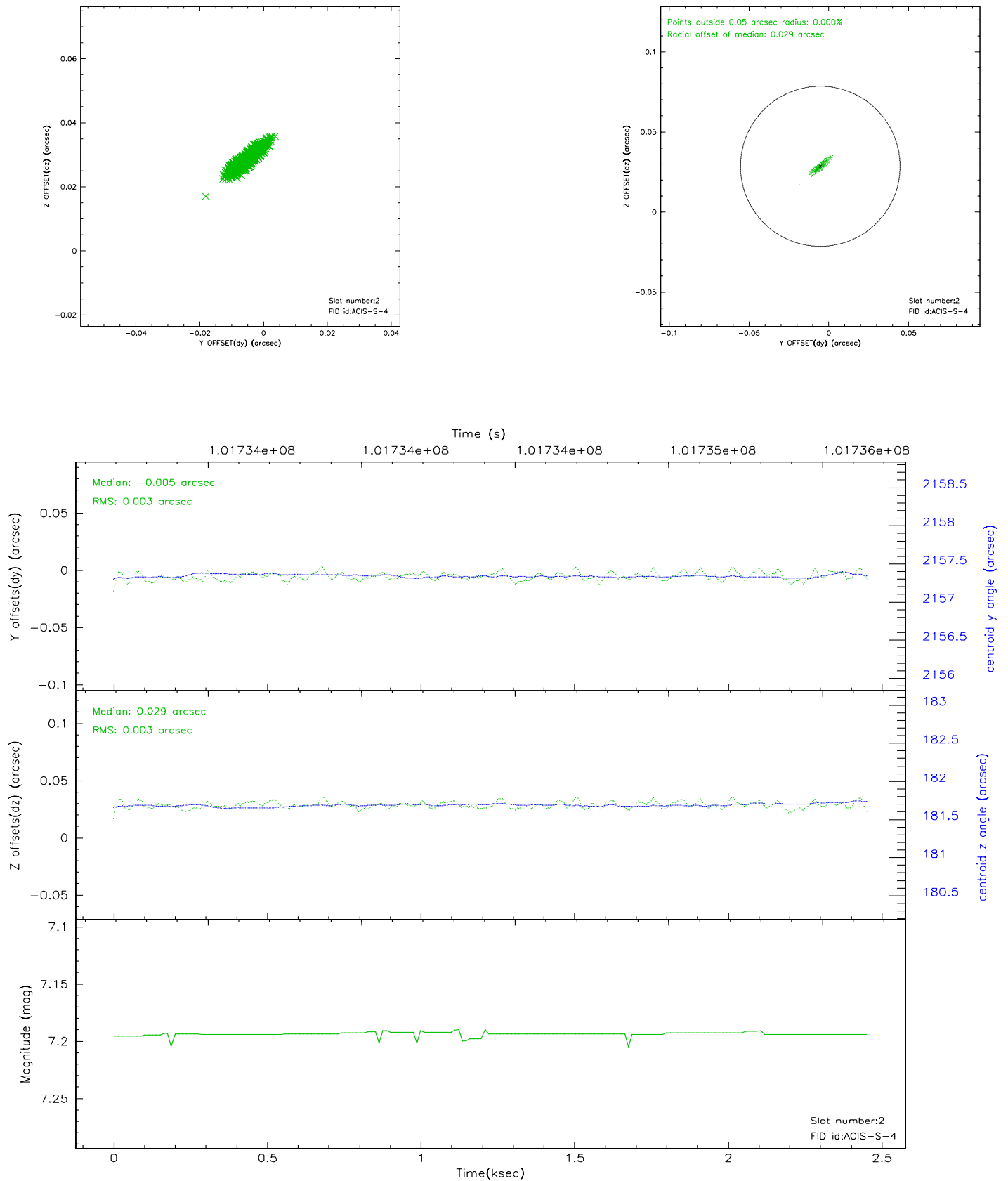
2.5.1 Slot 0



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)	2006.11.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.45

A.2 Comments