

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2339 - L2 Version 001
Chandra X-Ray Center

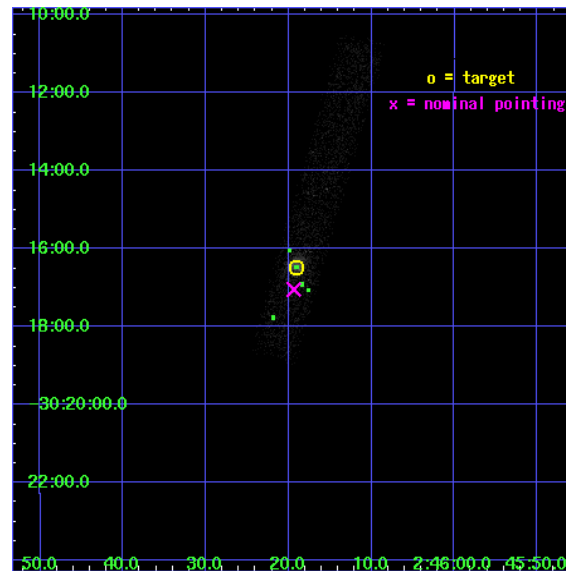
L2 Processing Date : Nov 4 2006

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1 Front

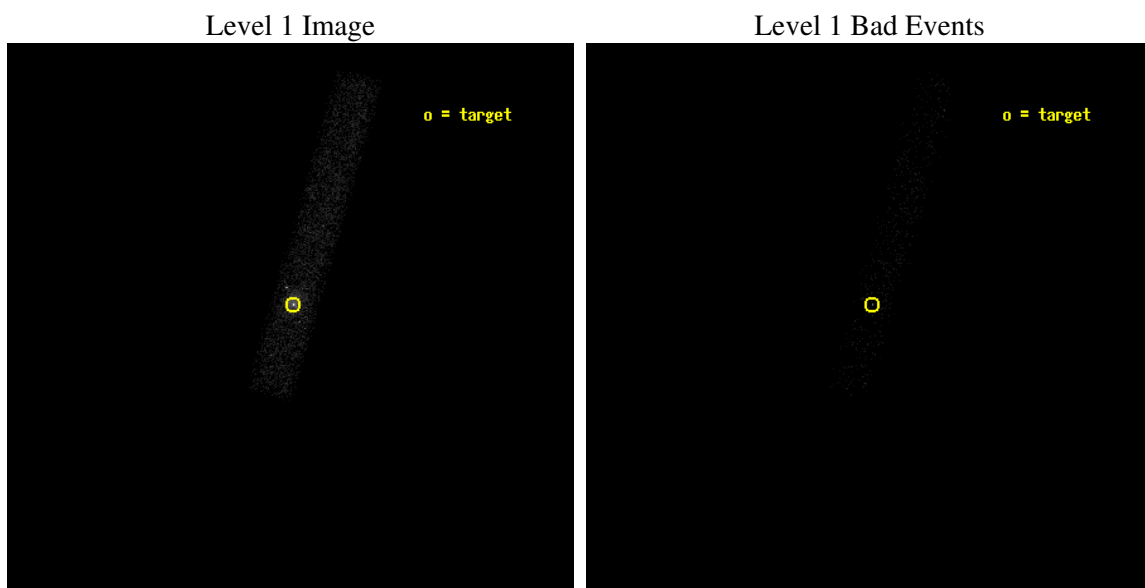
seq_num	700390
obs_id	2339
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS OF ACTIVE GALAXIES
observer	Prof. Andrew Wilson
object	NGC1097
dtcycle	0
cycle	P
ra_targ	41.579583
dec_targ	-30.274444
ra_nom	41.580724603003
dec_nom	-30.284132473602
roll_nom	286.1942614758
revision	2
ontime	6332.4000943601
livetime	5743.1526341013
ontime7	6332.4000943601
l2events	6549



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	3.2.3
date	2006-11-04T10:13:36
revision	2

sched_exp_time	5500.000000
ontime	6333.2504638135
ontime7	6333.2504638135
l1events	10280

2.1.4 Events

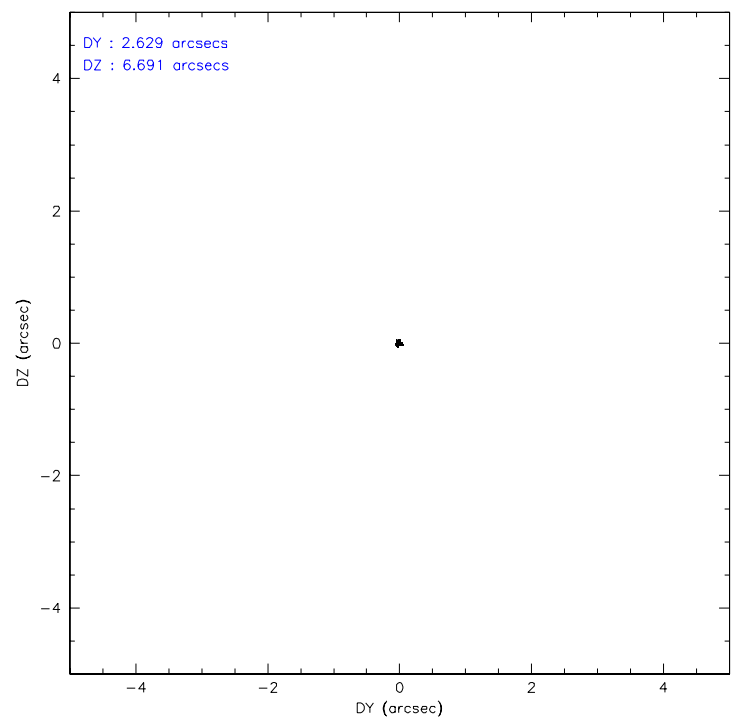
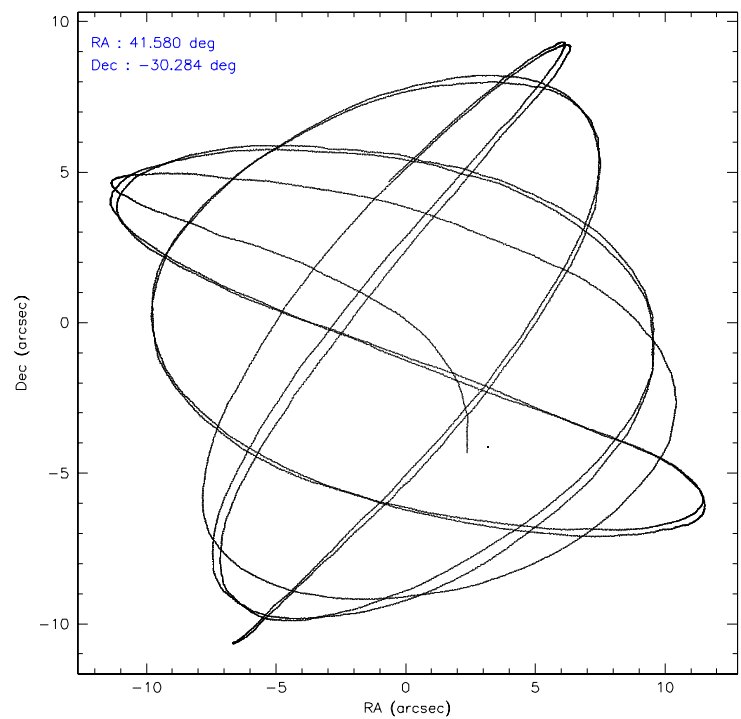
	ccd 7
level 1 events	10280
rejected events	3596
rejected %	34%

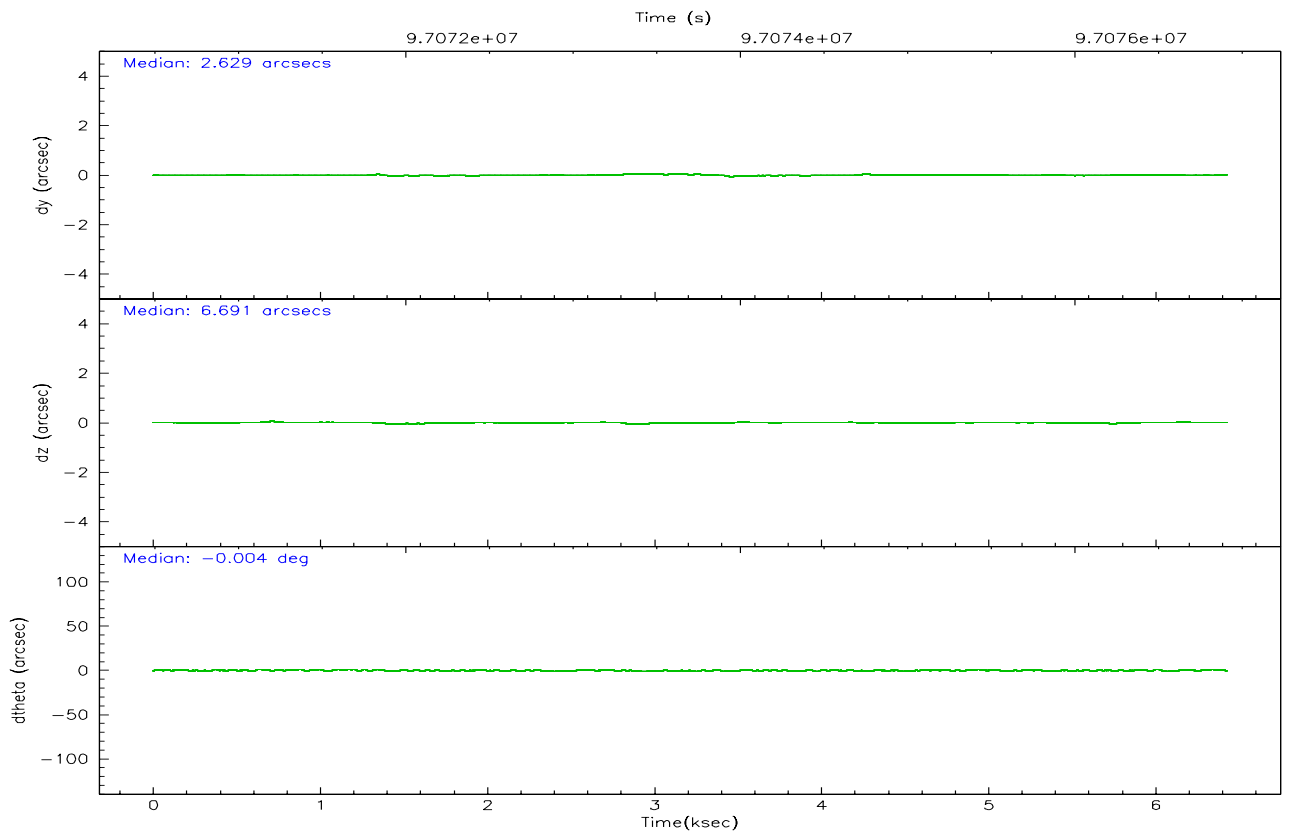
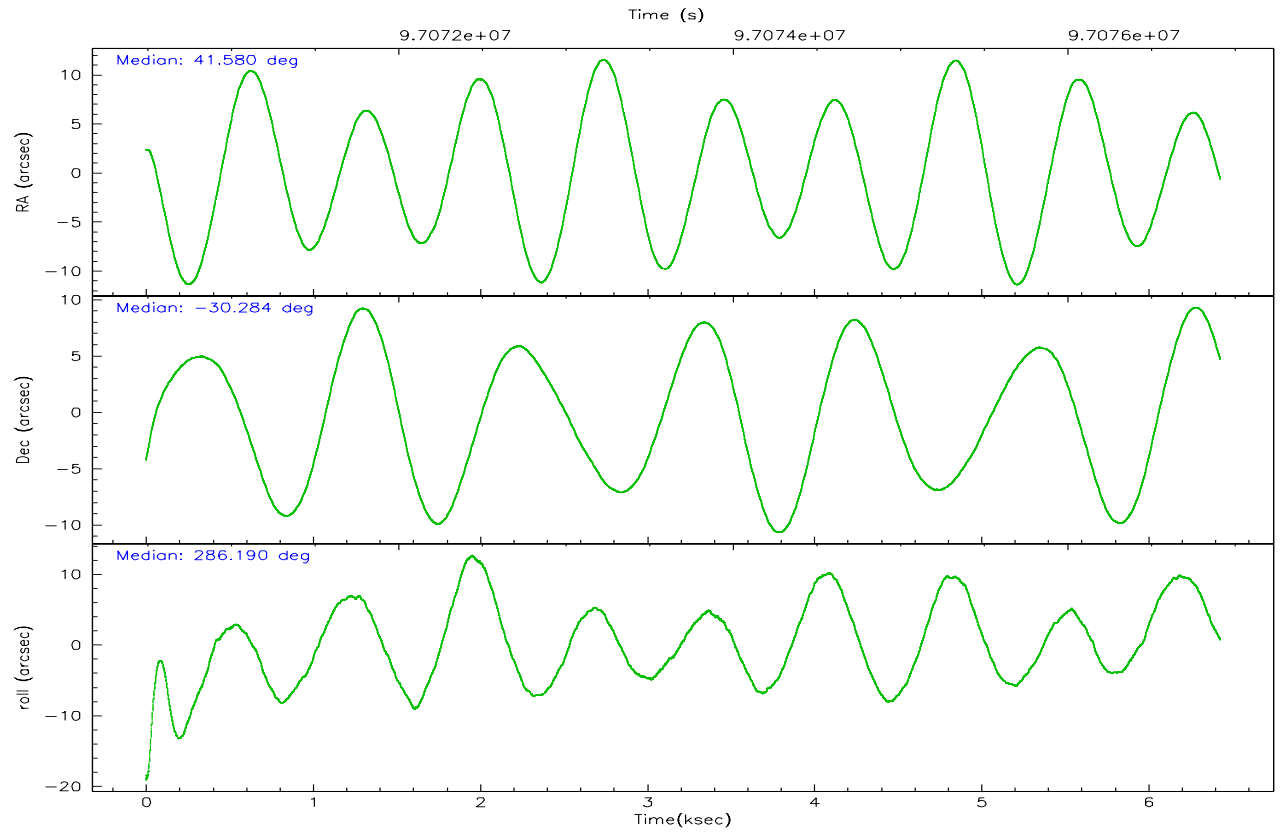
	ccd 7
grade 0 events	1470
	14%
grade 1 events	10
	0%
grade 2 events	1623
	15%
grade 3 events	727
	7%
grade 4 events	703
	6%
grade 5 events	503
	4%
grade 6 events	2161
	21%
grade 7 events	3083
	29%

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	41.557726	41.58072460300319	Subarray requested	CUSTOM	1/8
Pointing Dec	-30.265473	-30.28413247360242	Subarray start row	447	447
Pointing Roll	286.026072	286.1942614758008	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	97071415.184000	97070080.21749499			
Observation start date	2001-01-28T12:15:51	2001-01-28T11:54:40			
Observation end time	97076915.184000	97077049.192764			
Observation end date	2001-01-28T13:47:31	2001-01-28T13:50:49			
Read mode	TIMED	TIMED			

2.3 Aspect



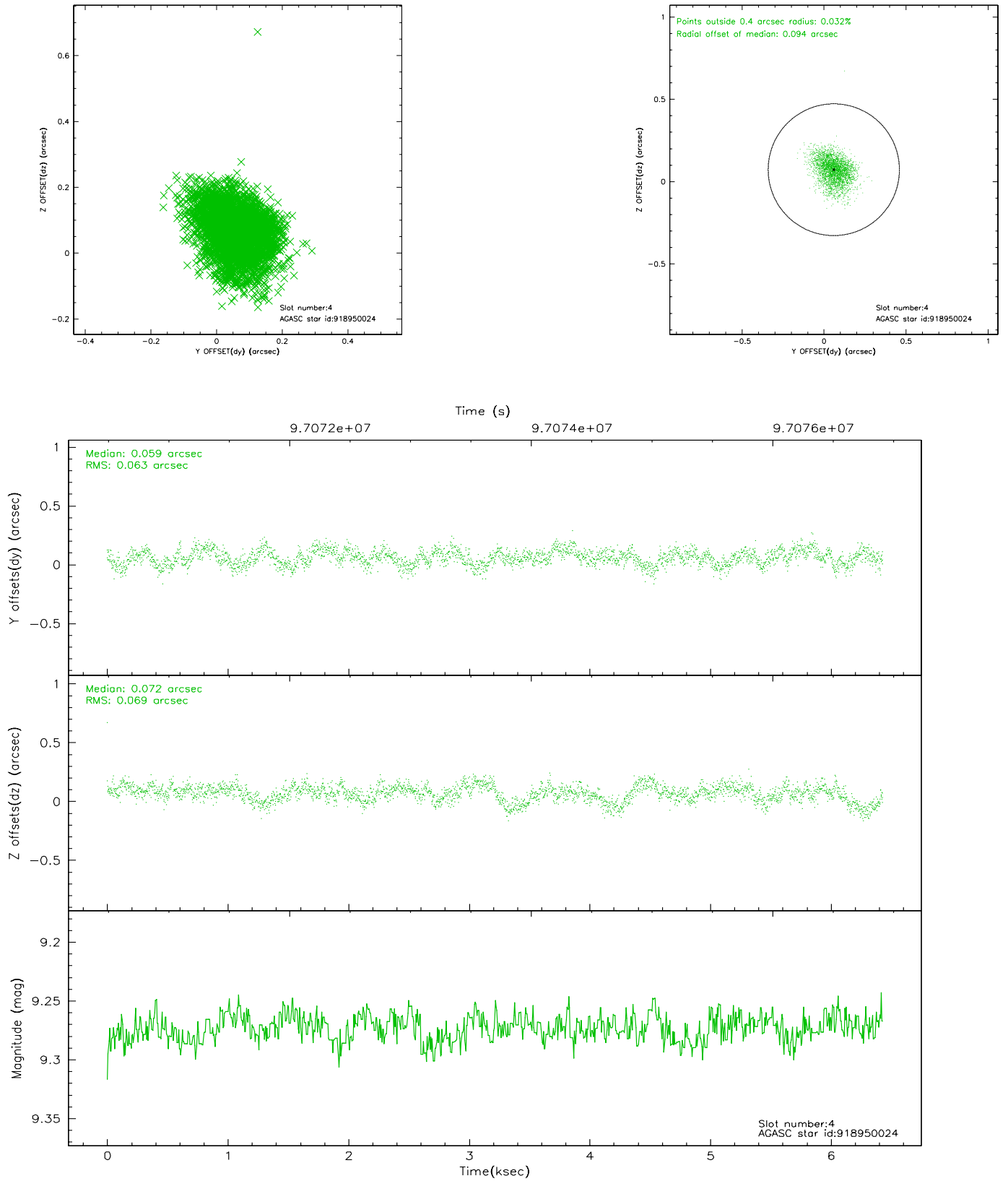


Slot Statistics

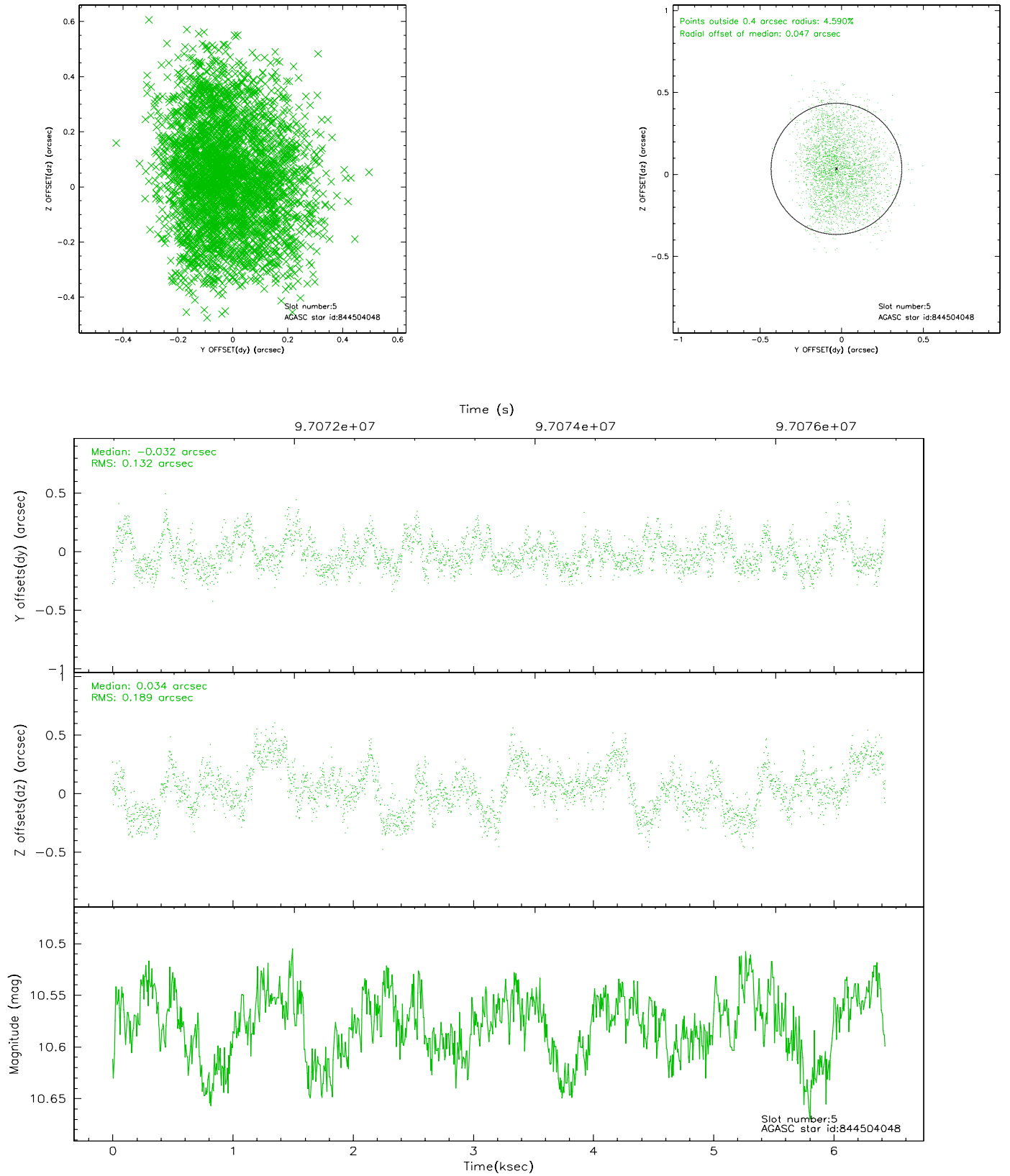
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	1569	-0.000	0.038	0.007	0.011	0.000000	0.000000	-755.25	-1727.81
1	FID	ACIS-S-4	7.20	1569	-0.104	-0.010	0.005	0.009	0.000000	0.000000	2157.50	179.69
2	FID	ACIS-S-5	7.24	1569	0.074	-0.019	0.006	0.011	0.000000	0.000000	-1806.86	174.38
3	UNUSED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00
4	GUIDE	918950024	9.27	3137	0.059	0.072	0.099	0.160	41.512438	-30.524479	858.48	-391.41
5	GUIDE	844504048	10.58	3137	-0.032	0.034	0.253	0.394	41.982243	-29.569526	-2037.62	1969.35
6	GUIDE	843590712	9.83	3137	-0.106	-0.102	0.132	0.209	41.013881	-29.926522	-1637.07	-1293.87
7	GUIDE	918953472	10.18	3134	0.066	-0.002	0.136	0.234	41.953343	-30.707298	1869.30	737.88

2.4 Star Slots

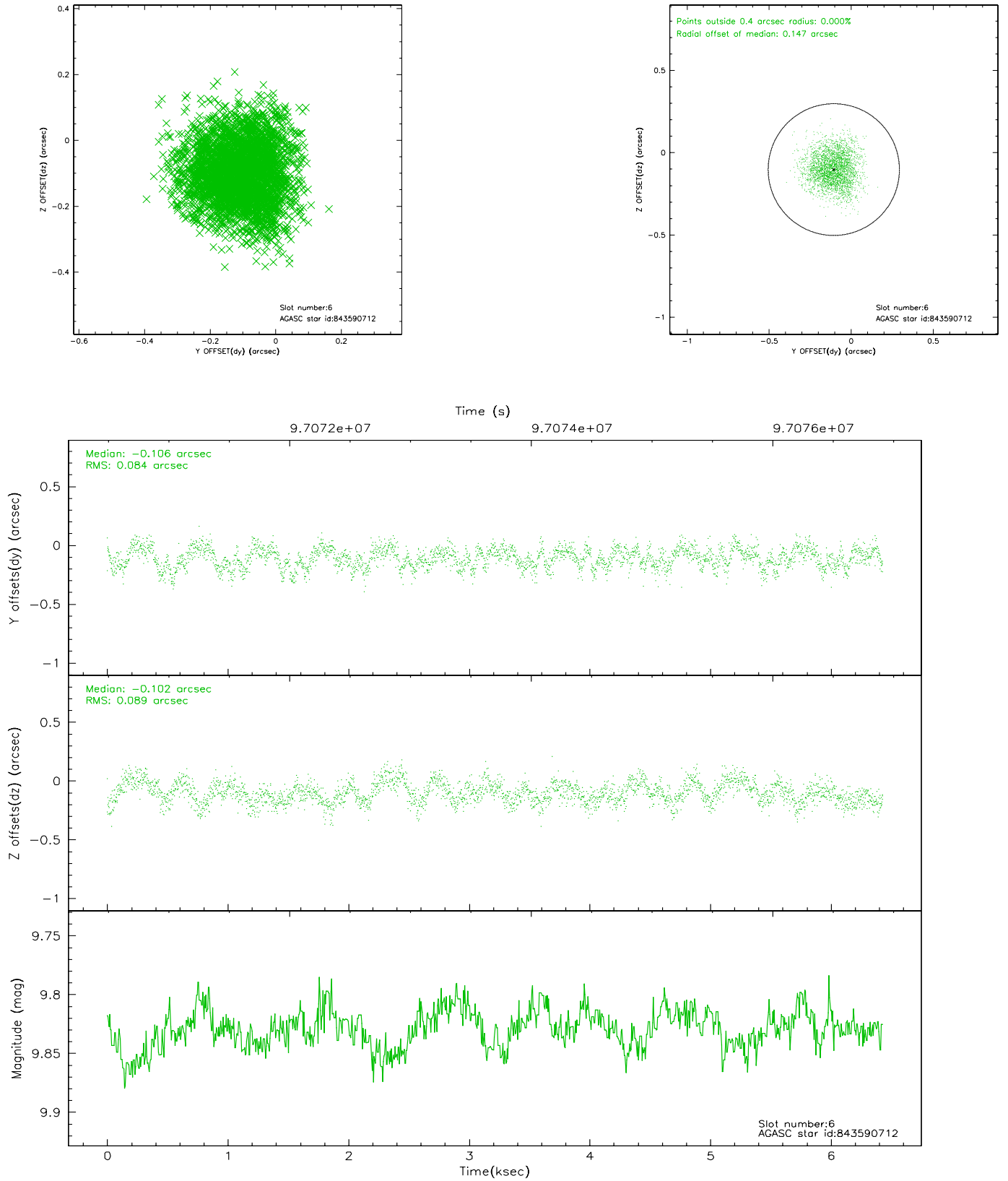
2.4.1 Slot 4



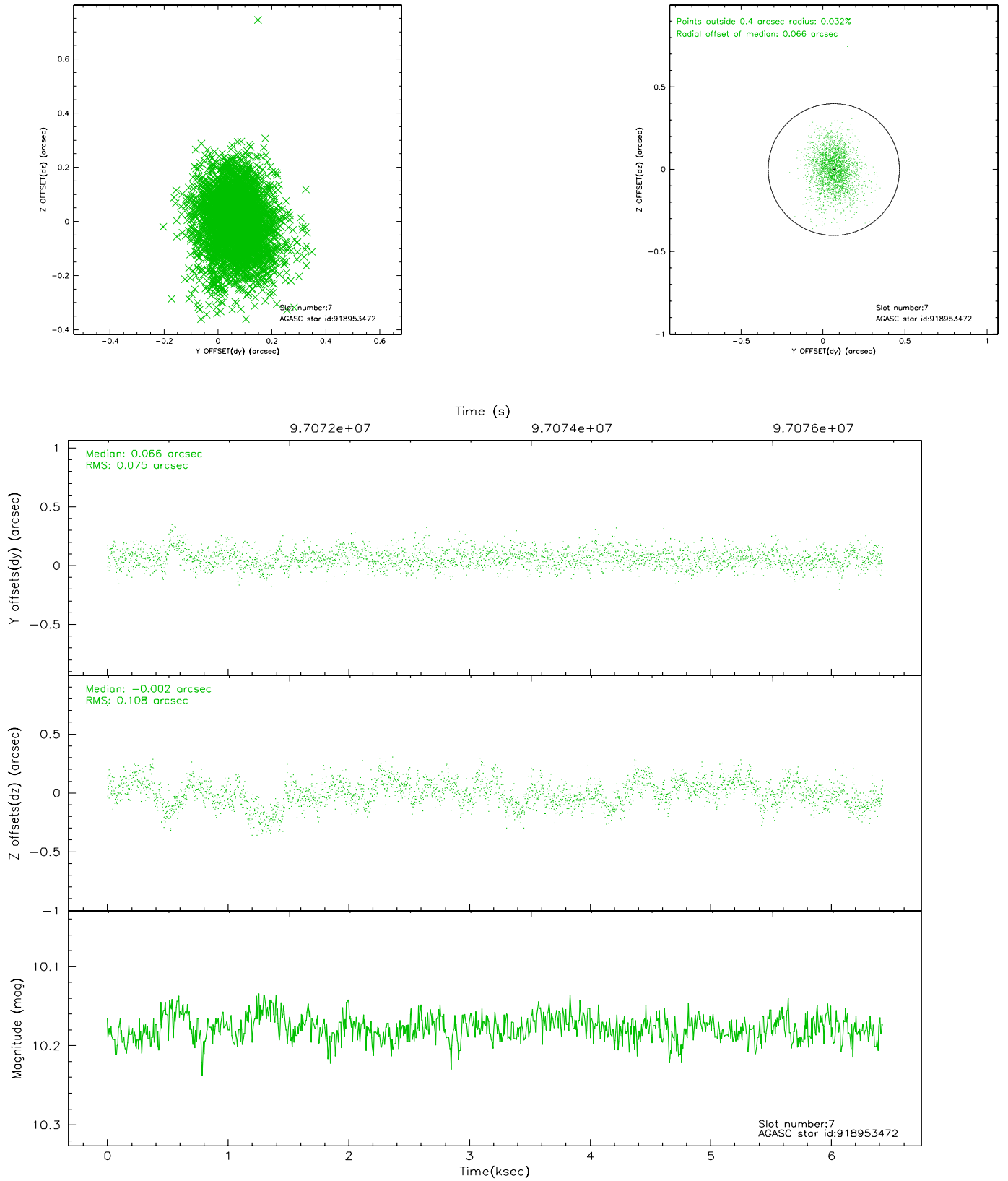
2.4.2 Slot 5



2.4.3 Slot 6

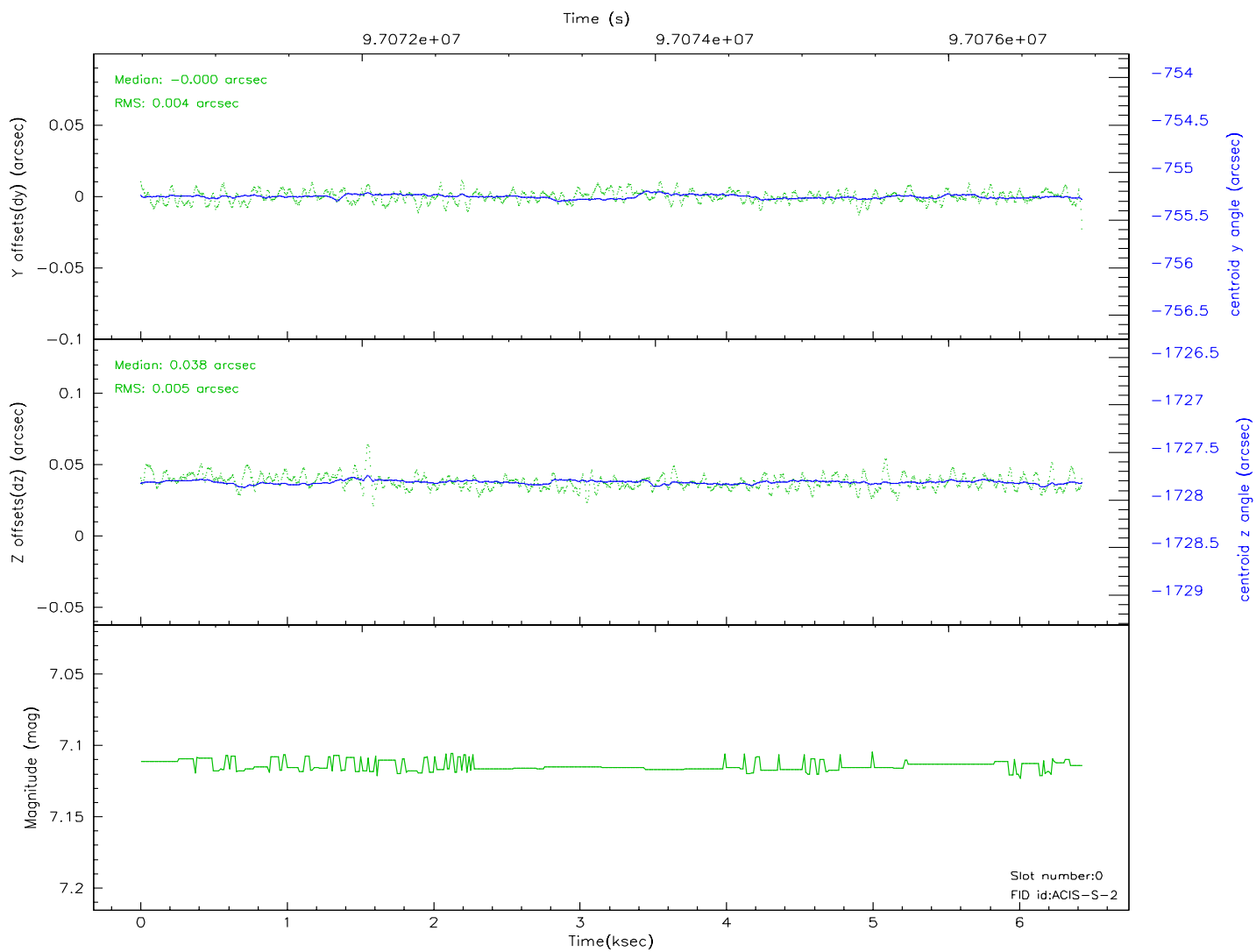
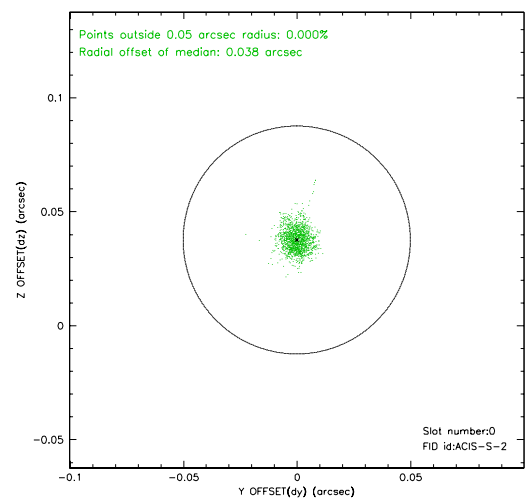
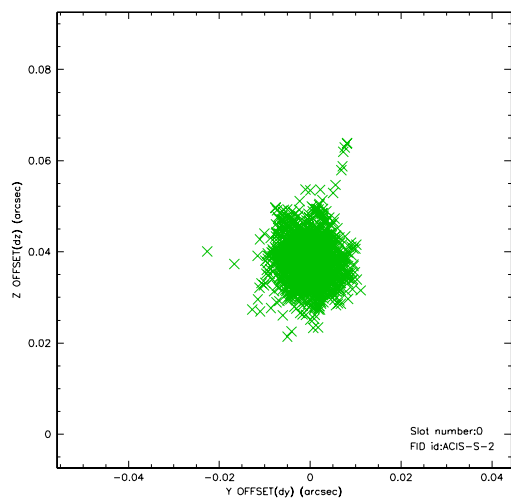


2.4.4 Slot 7

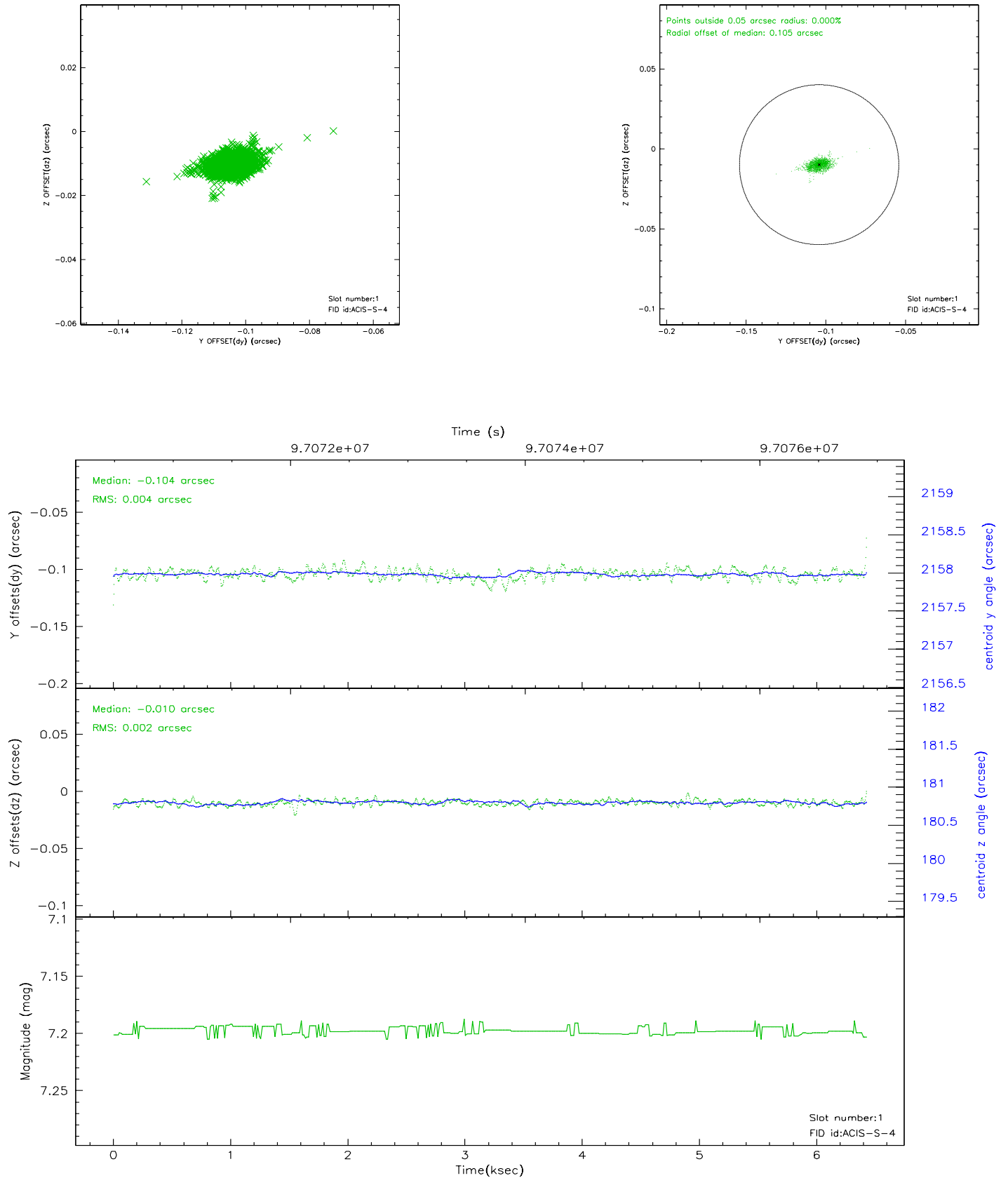


2.5 FID Slots

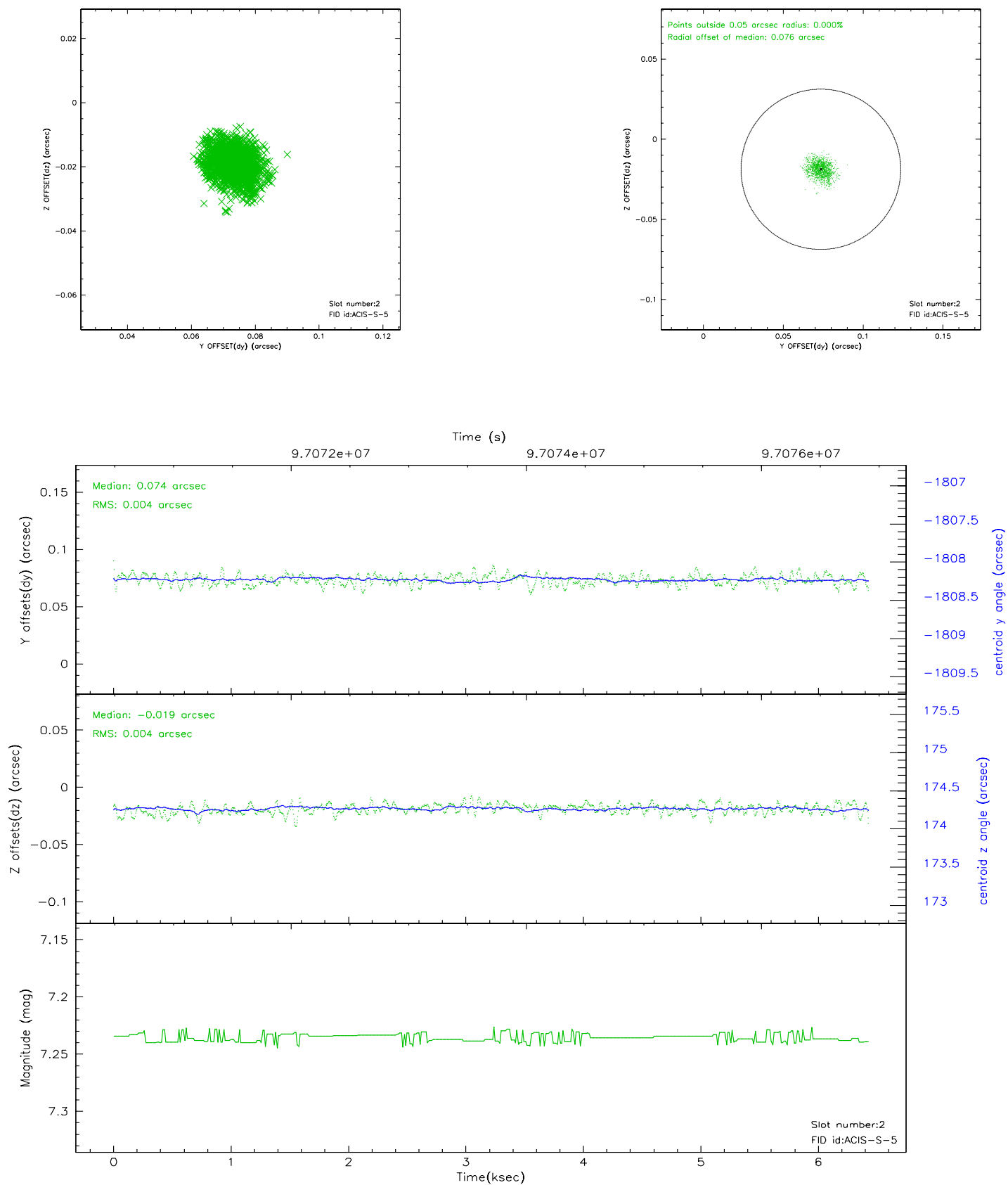
2.5.1 Slot 0



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)	2006.11.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.332

A.2 Comments