

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 1610 - L2 Version 001
Chandra X-Ray Center

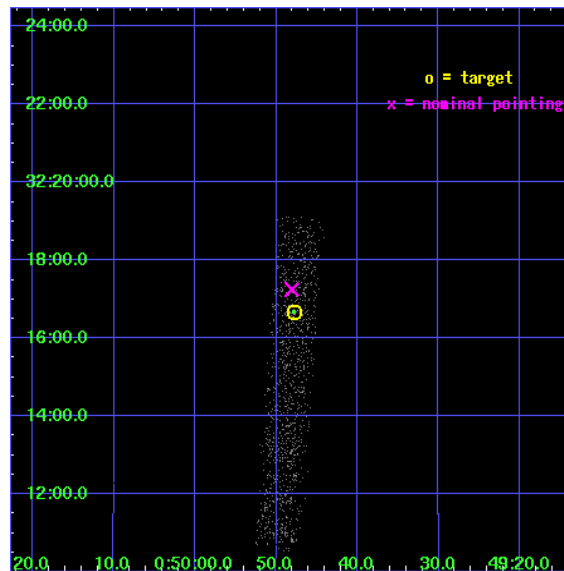
L2 Processing Date : Nov 24 2006

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1 Front

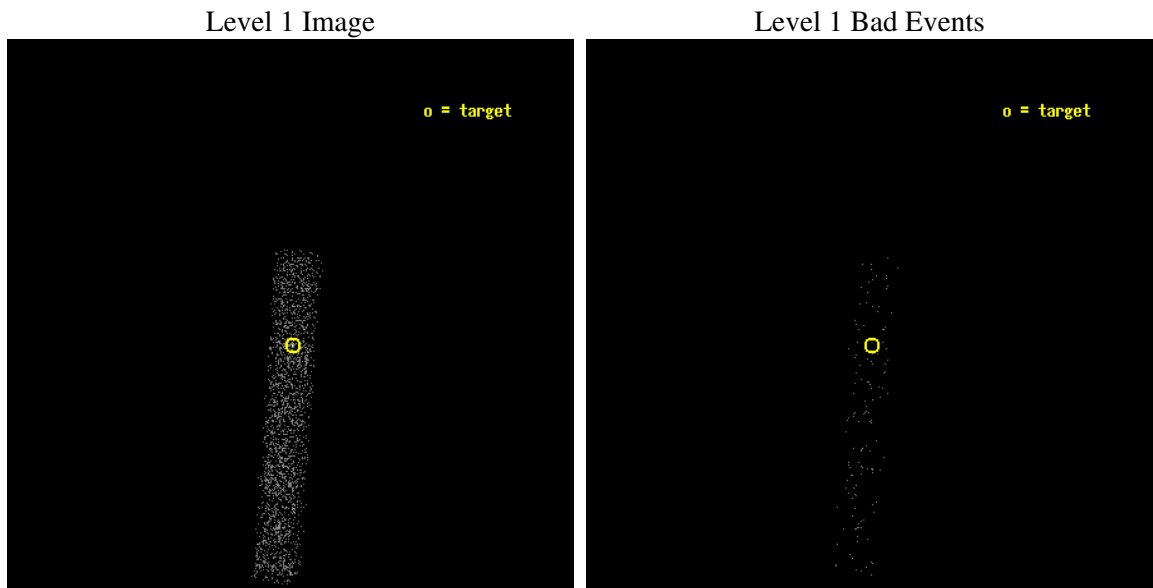
seq_num	700226
obs_id	1610
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS OF ACTIVE GALAXIES
observer	Prof. Andrew Wilson
object	NGC266
dtcycle	0
cycle	P
ra_targ	12.449167
dec_targ	32.277694
ra_nom	12.450330626149
dec_nom	32.28758767795
roll_nom	94.013911255287
revision	2
ontime	2242.0000334084
liveltime	2033.3756878364
ontime7	2242.0000334084
l2events	1119



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-25T03:44:53
revision	2

sched_exp_time	2098.091000
ontime	3287.471048072
ontime7	3287.471048072
l1events	3653

2.1.4 Events

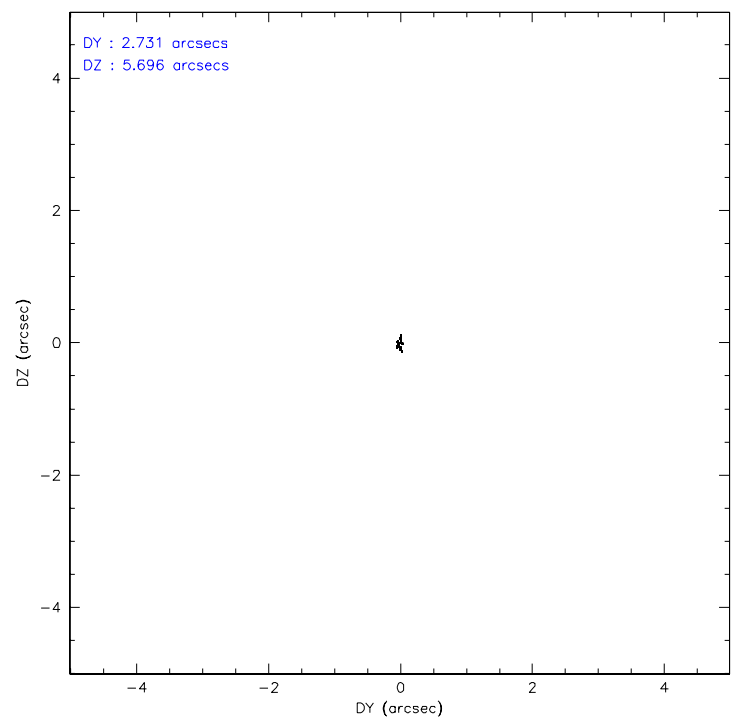
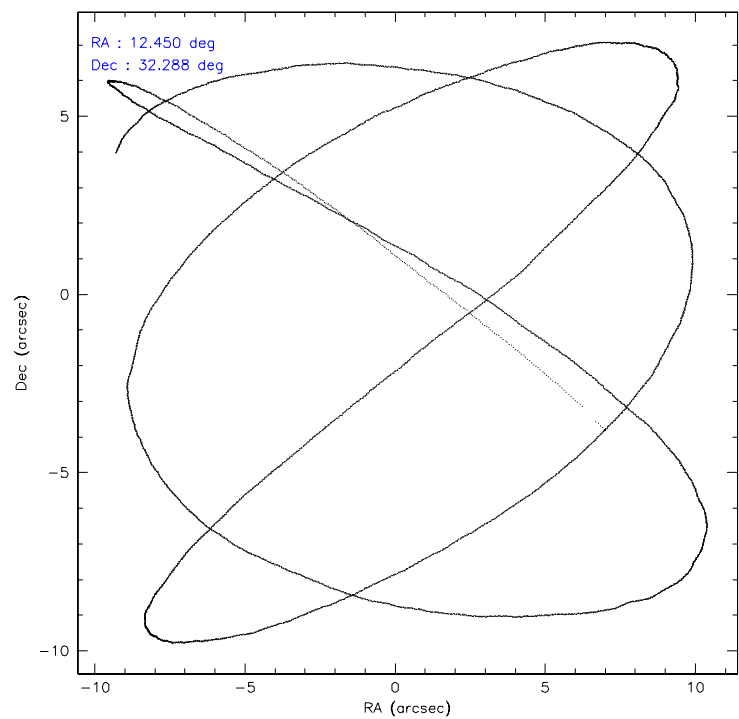
	ccd 7
level 1 events	3653
rejected events	2497
rejected %	68%

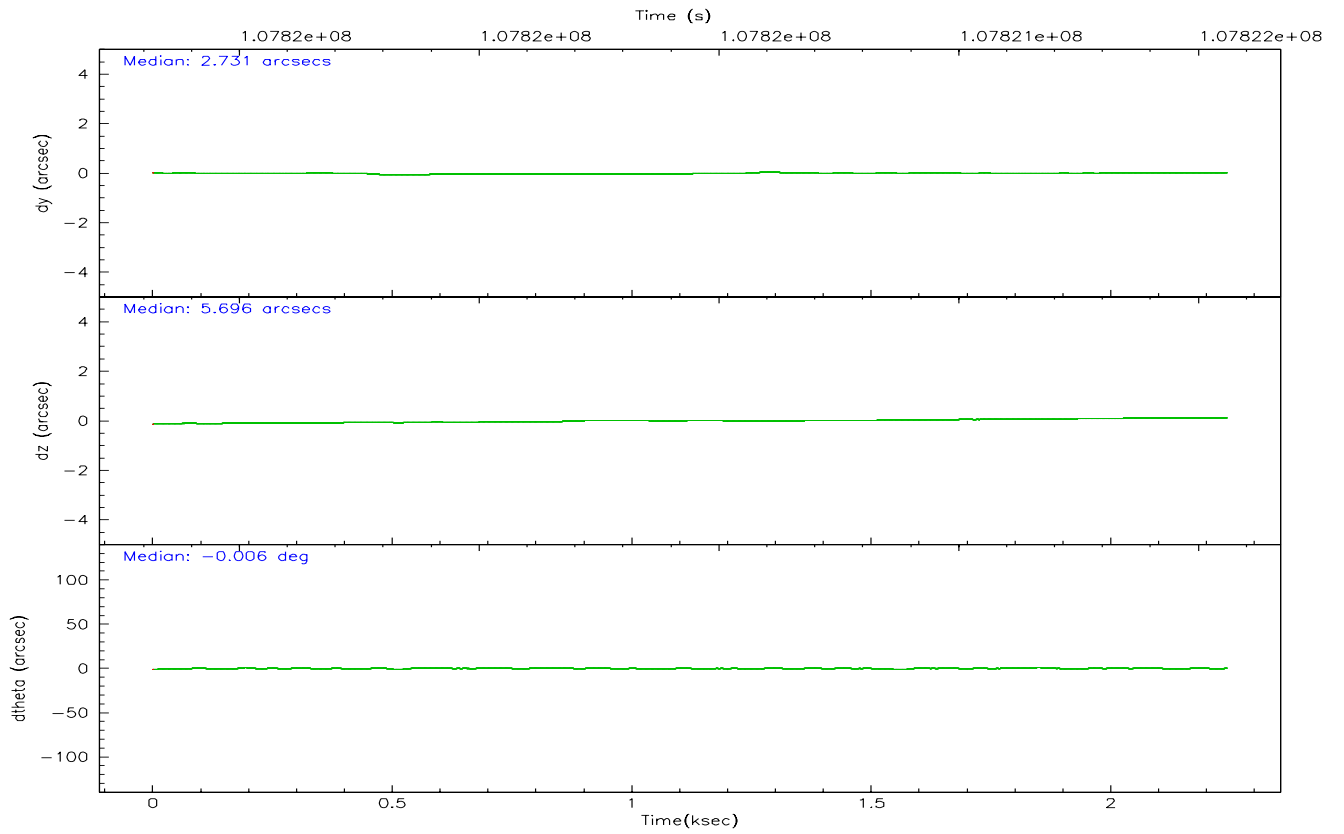
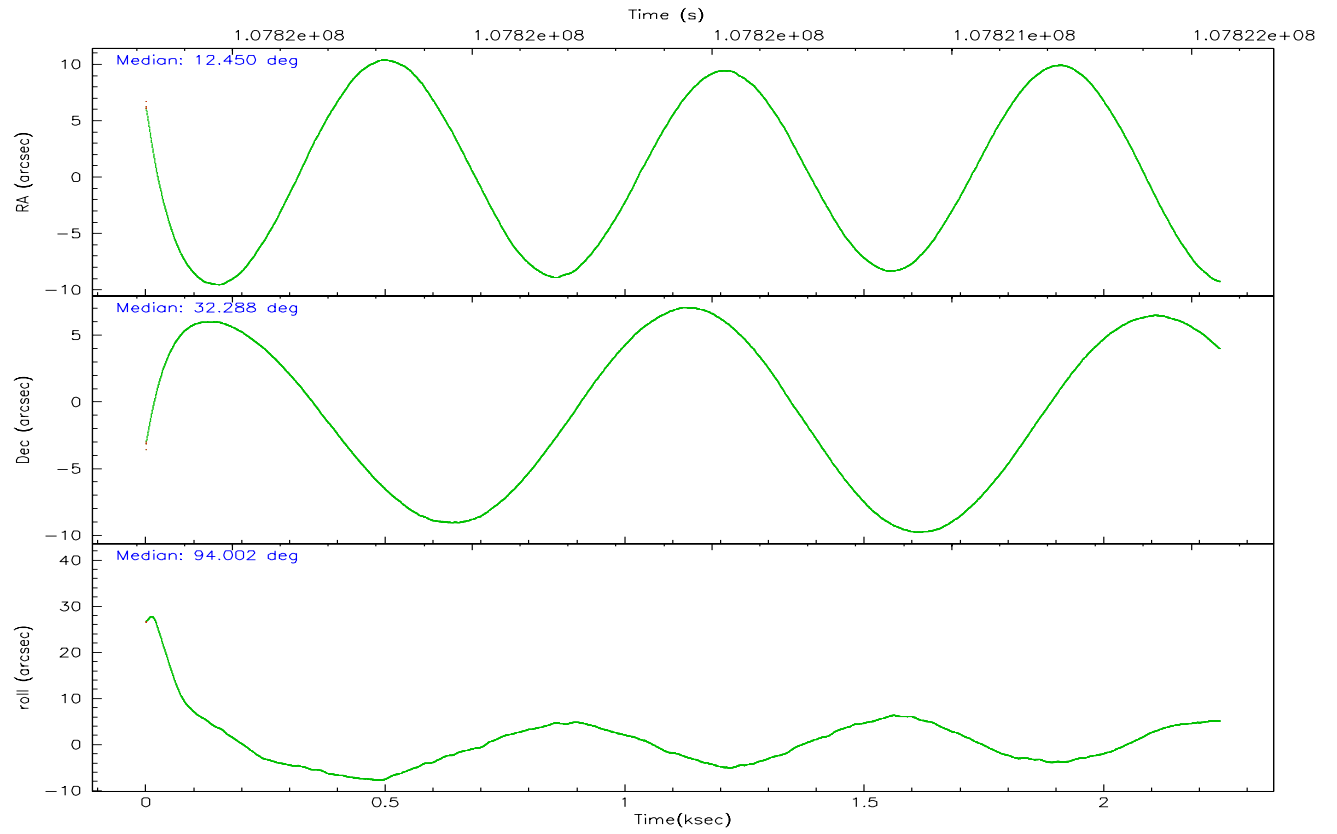
	ccd 7
grade 0 events	151
	4%
grade 1 events	7
	0%
grade 2 events	353
	9%
grade 3 events	193
	5%
grade 4 events	166
	4%
grade 5 events	261
	7%
grade 6 events	809
	22%
grade 7 events	1713
	46%

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	12.468751	12.45033062614892	Subarray requested	CUSTOM	1/8
Pointing Dec	32.264942	32.2875876779498	Subarray start row	447	447
Pointing Roll	93.847303	94.01391125528673	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	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	107819466.184000	107818278.29613			
Observation start date	2001-06-01T21:50:02	2001-06-01T21:31:18			
Observation end time	107821564.184000	107821878.60877			
Observation end date	2001-06-01T22:25:00	2001-06-01T22:31:18			
Read mode	TIMED	TIMED			

2.3 Aspect



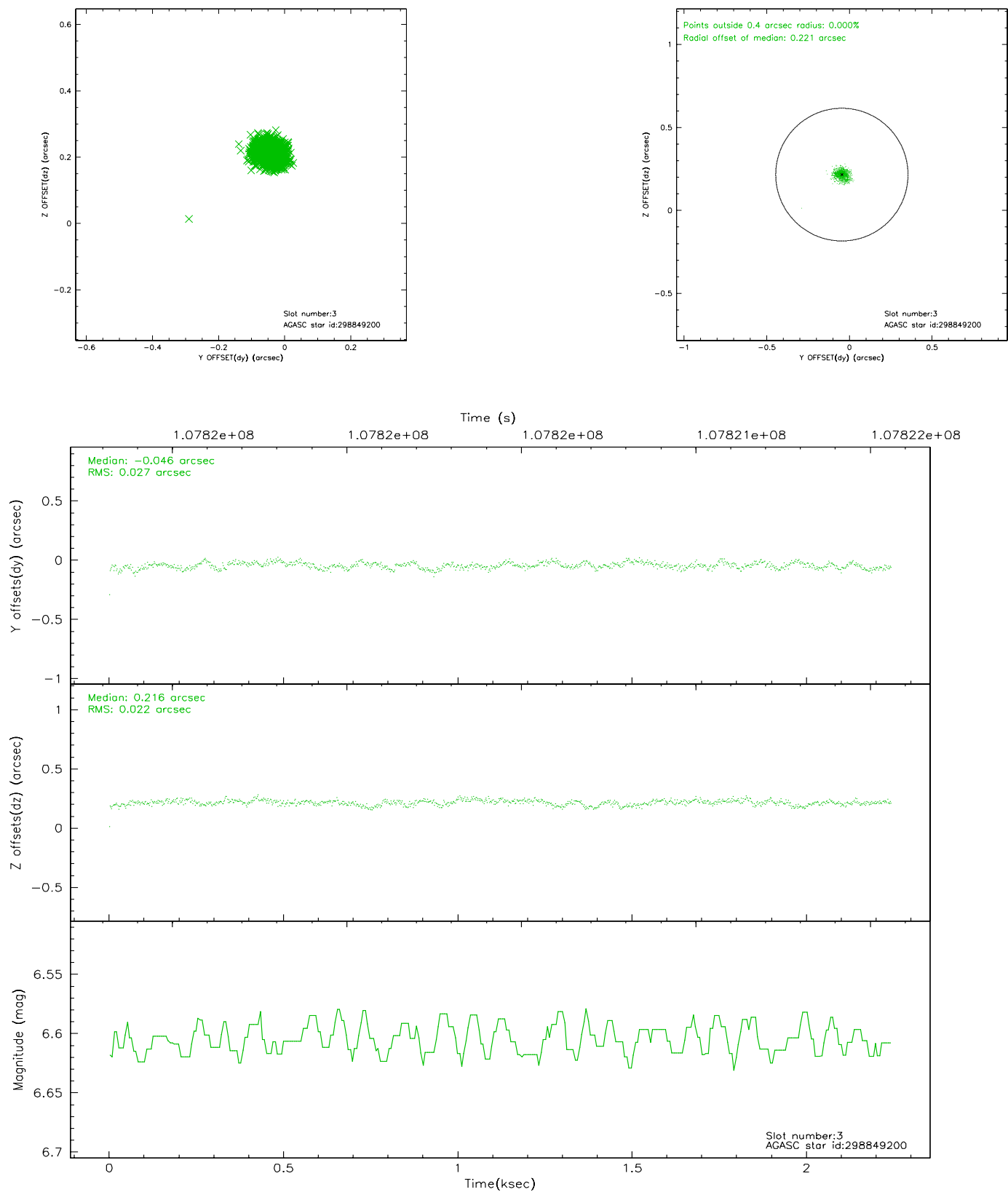


Slot Statistics

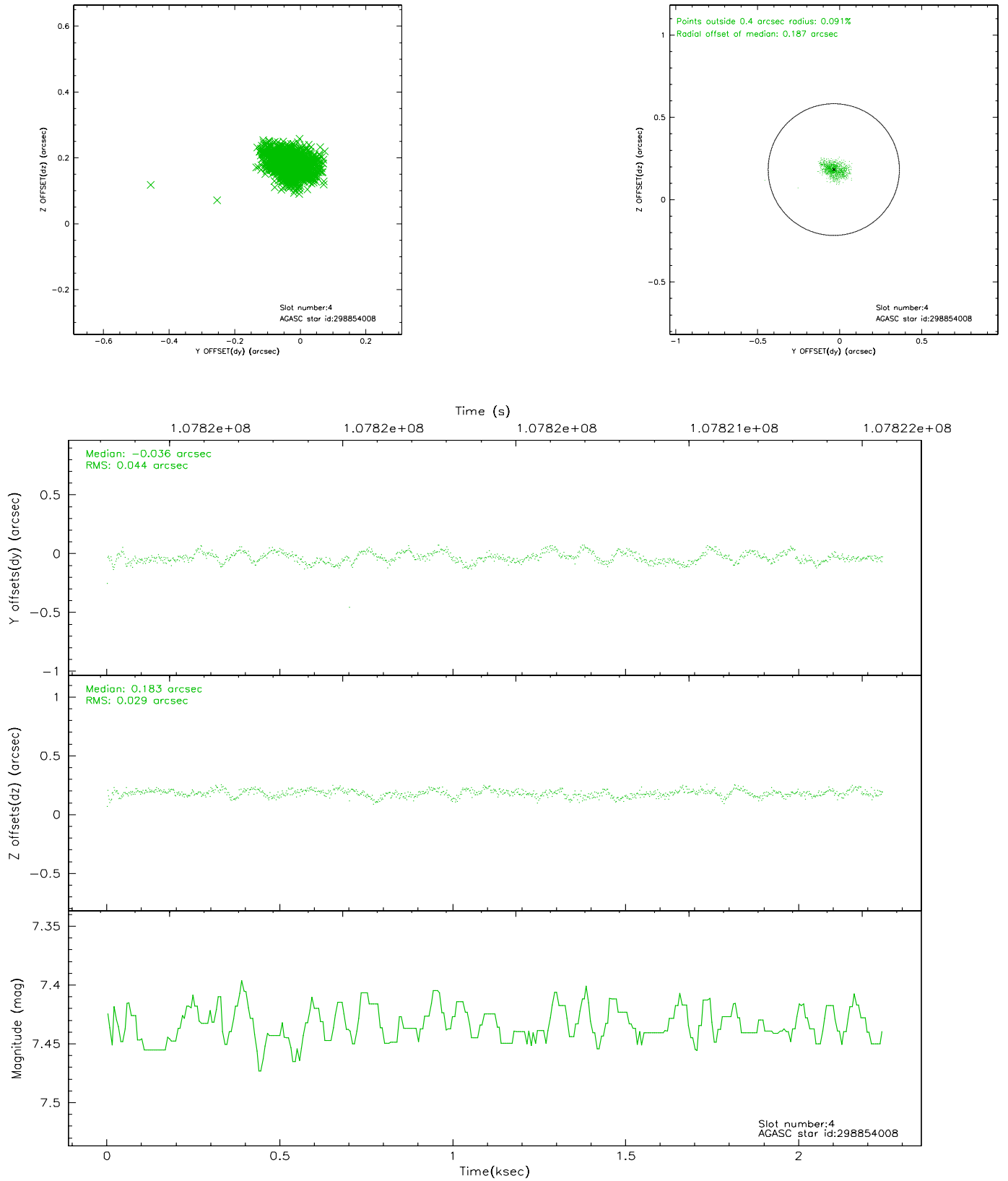
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	548	-0.013	0.039	0.006	0.009	0.000000	0.000000	-755.32	-1726.75
1	FID	ACIS-S-4	7.20	548	-0.090	-0.004	0.004	0.008	0.000000	0.000000	2156.52	178.77
2	FID	ACIS-S-5	7.24	548	0.072	-0.026	0.006	0.009	0.000000	0.000000	-1804.40	175.62
3	GUIDE	298849200	6.61	1095	-0.046	0.216	0.036	0.059	12.977526	32.366996	265.51	-1569.52
4	GUIDE	298854008	7.44	1095	-0.036	0.183	0.056	0.090	12.853740	32.657078	1331.48	-1261.29
5	GUIDE	298849872	8.04	1095	0.099	0.172	0.053	0.089	12.577510	32.059574	-759.61	-283.99
6	GUIDE	298846552	8.79	1095	-0.054	-0.289	0.085	0.142	11.679811	32.494360	991.16	2332.44
7	GUIDE	298846328	8.91	1093	0.045	-0.279	0.079	0.125	11.741886	32.076389	-521.77	2257.72

2.4 Star Slots

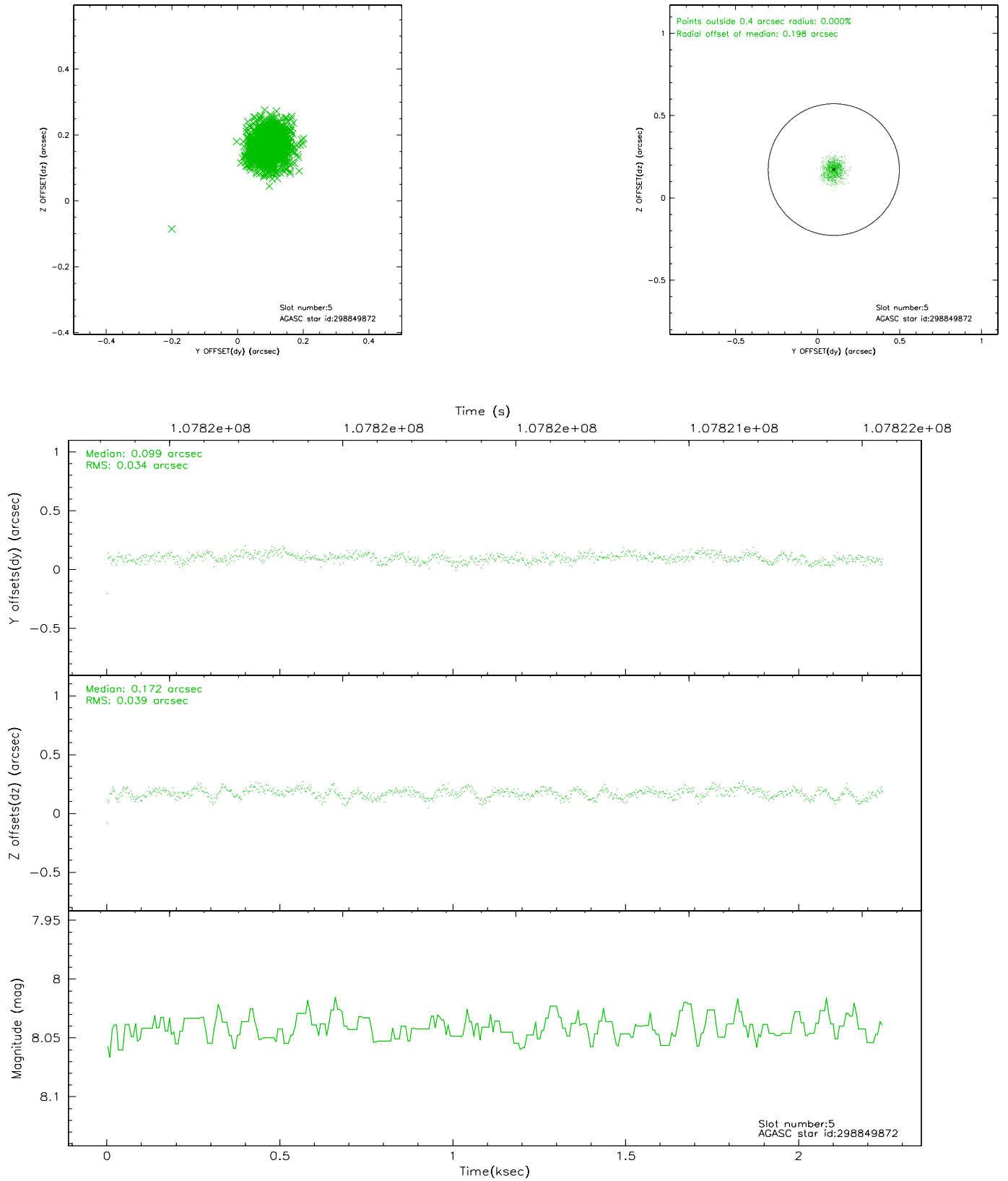
2.4.1 Slot 3



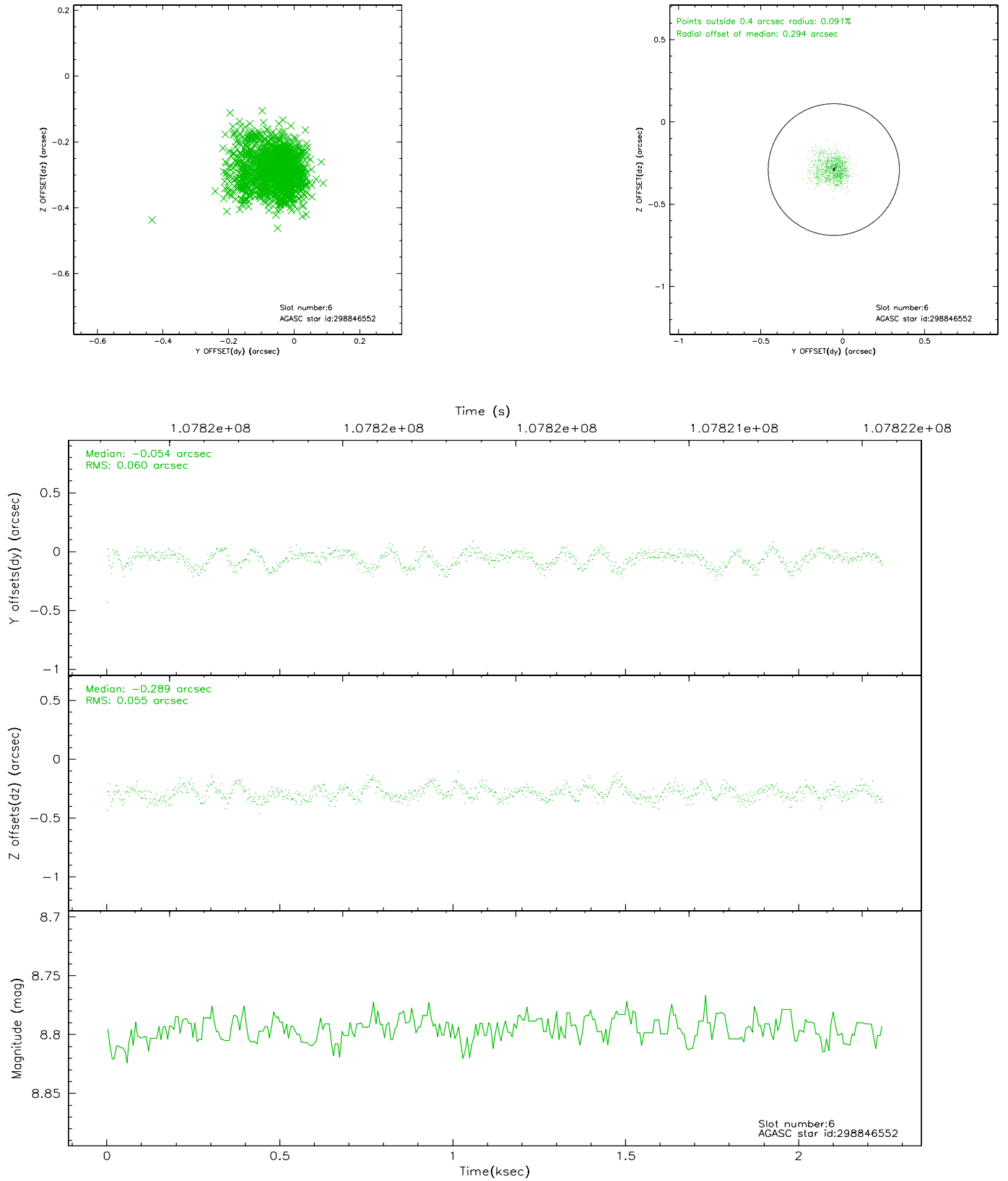
2.4.2 Slot 4



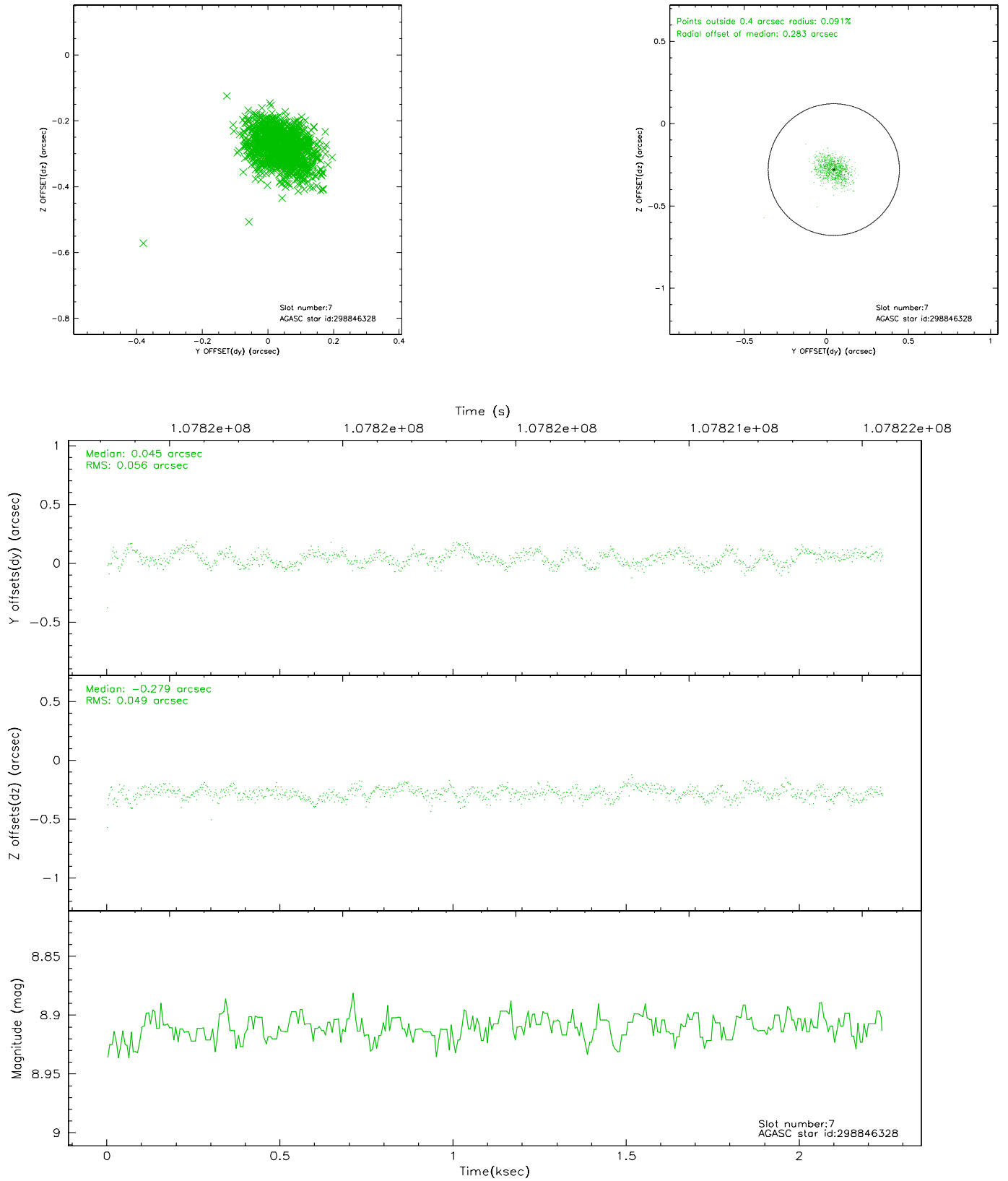
2.4.3 Slot 5



2.4.4 Slot 6

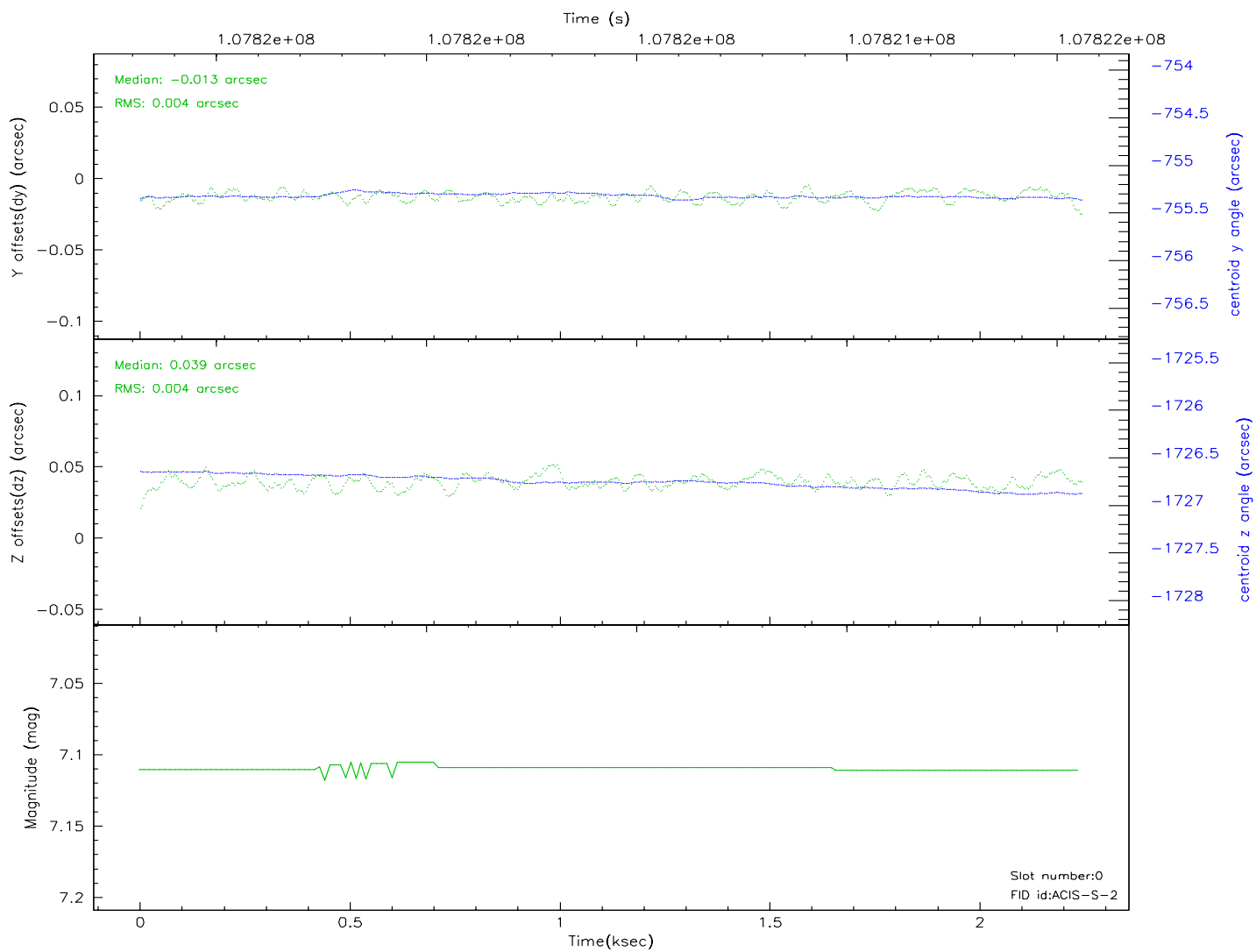
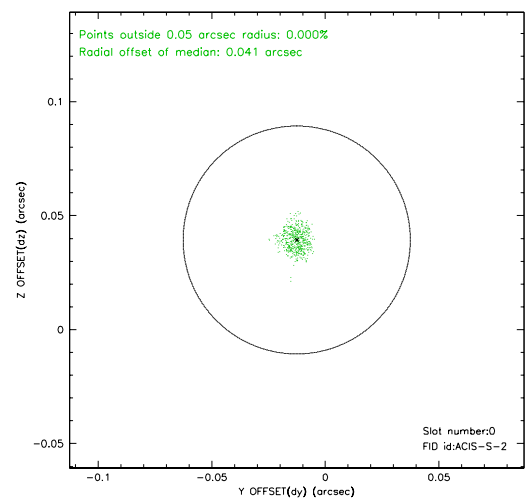
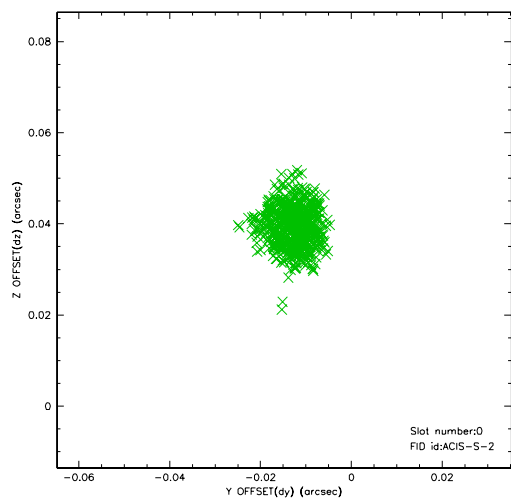


2.4.5 Slot 7

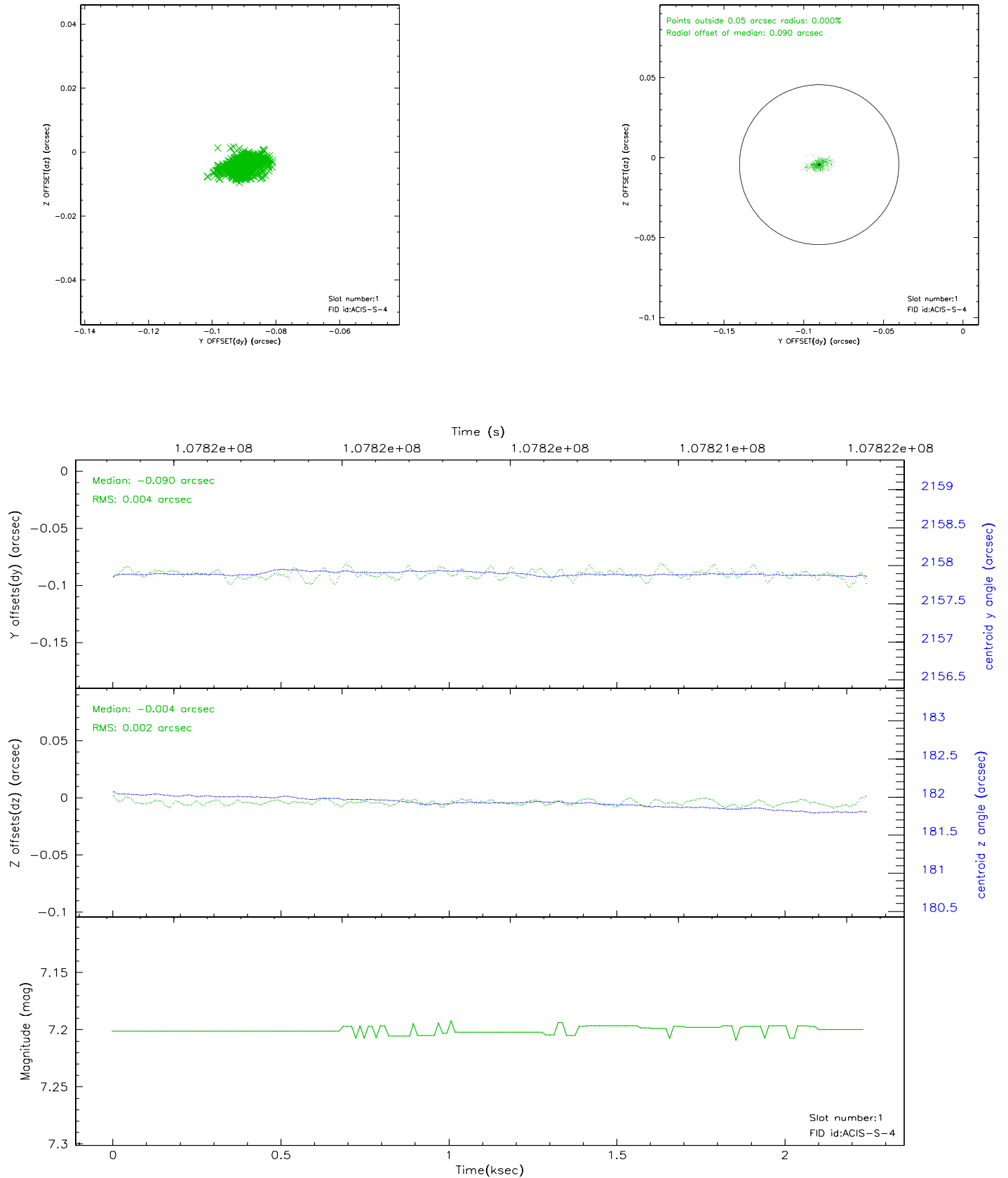


2.5 FID Slots

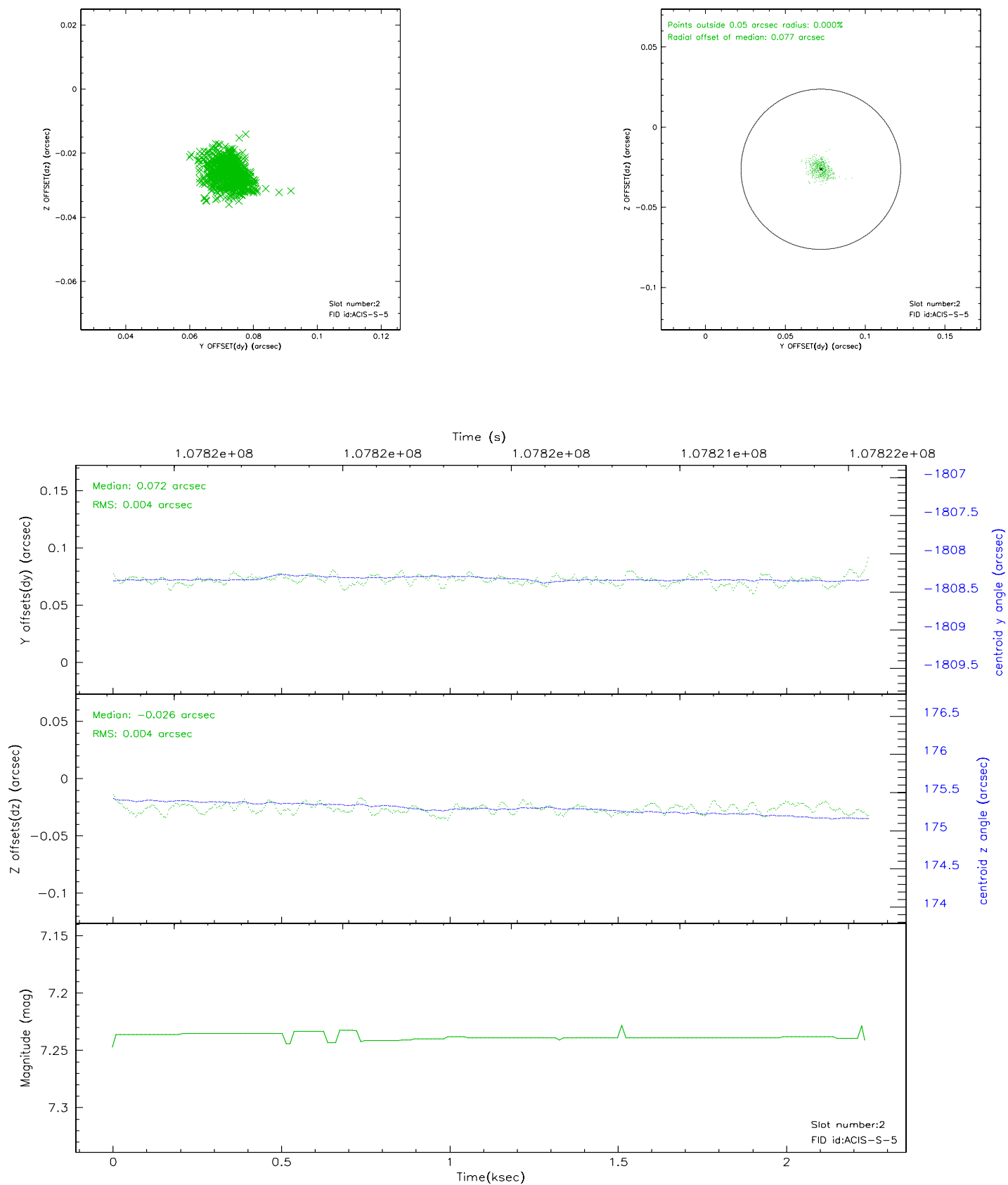
2.5.1 Slot 0



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)	2006.11.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.2

A.2 Comments