

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2340 - L2 Version 001
Chandra X-Ray Center

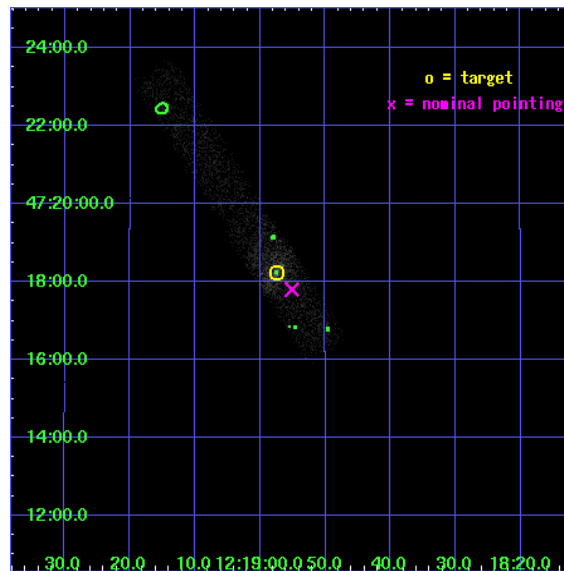
L2 Processing Date : Nov 23 2006

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1 Front

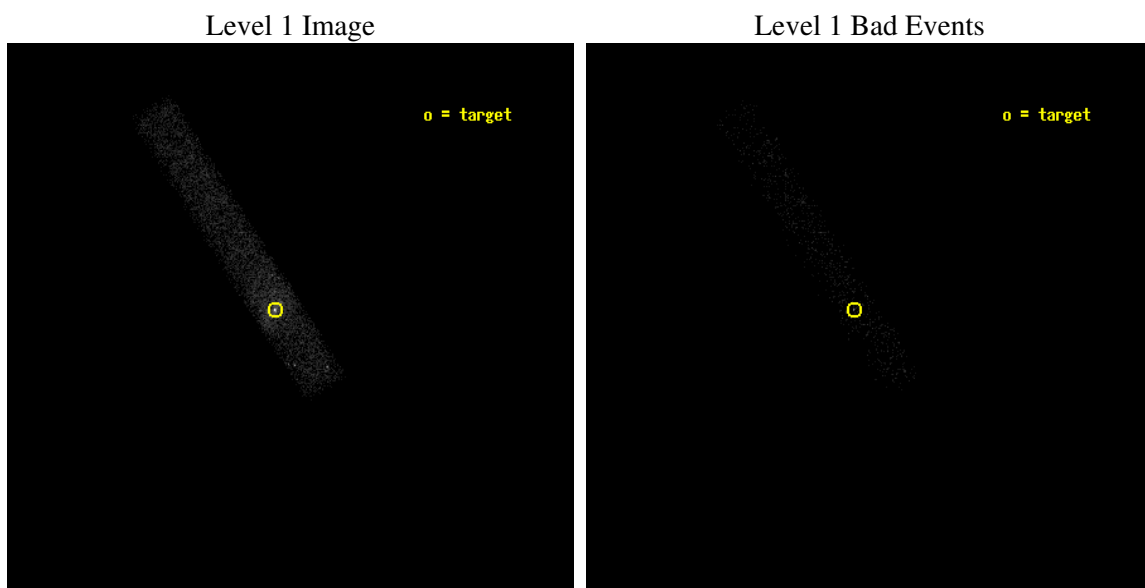
seq_num	700391
obs_id	2340
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS OF ACTIVE GALAXIES
observer	Prof. Andrew Wilson
object	NGC4258
dtcycle	0
cycle	P
ra_targ	184.739583
dec_targ	47.303944
ra_nom	184.7297825065
dec_nom	47.296814641182
roll_nom	237.60922340094
revision	2
ontime	7646.3590739667
livetime	6934.8440721629
ontime7	7646.3590739667
l2events	7227



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	2006-11-23T04:59:23
revision	2

sched_exp_time	6800.000000
ontime	7647.0950878114
ontime7	7647.0950878114
l1events	11890

2.1.4 Events

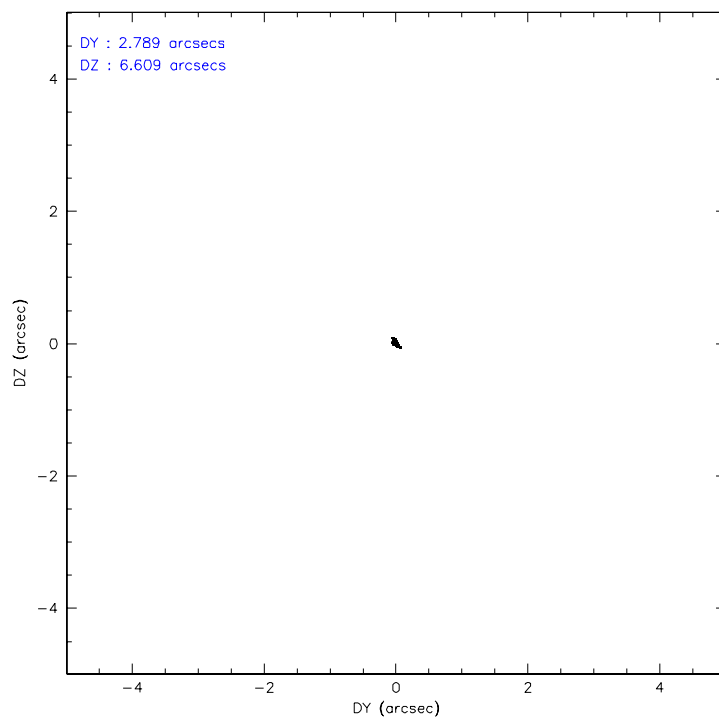
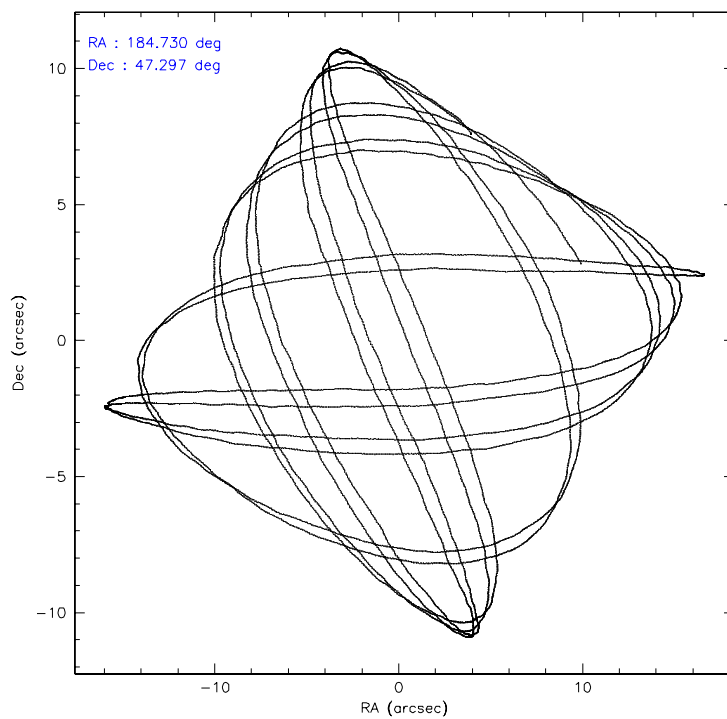
	ccd 7
level 1 events	11890
rejected events	4492
rejected %	37%

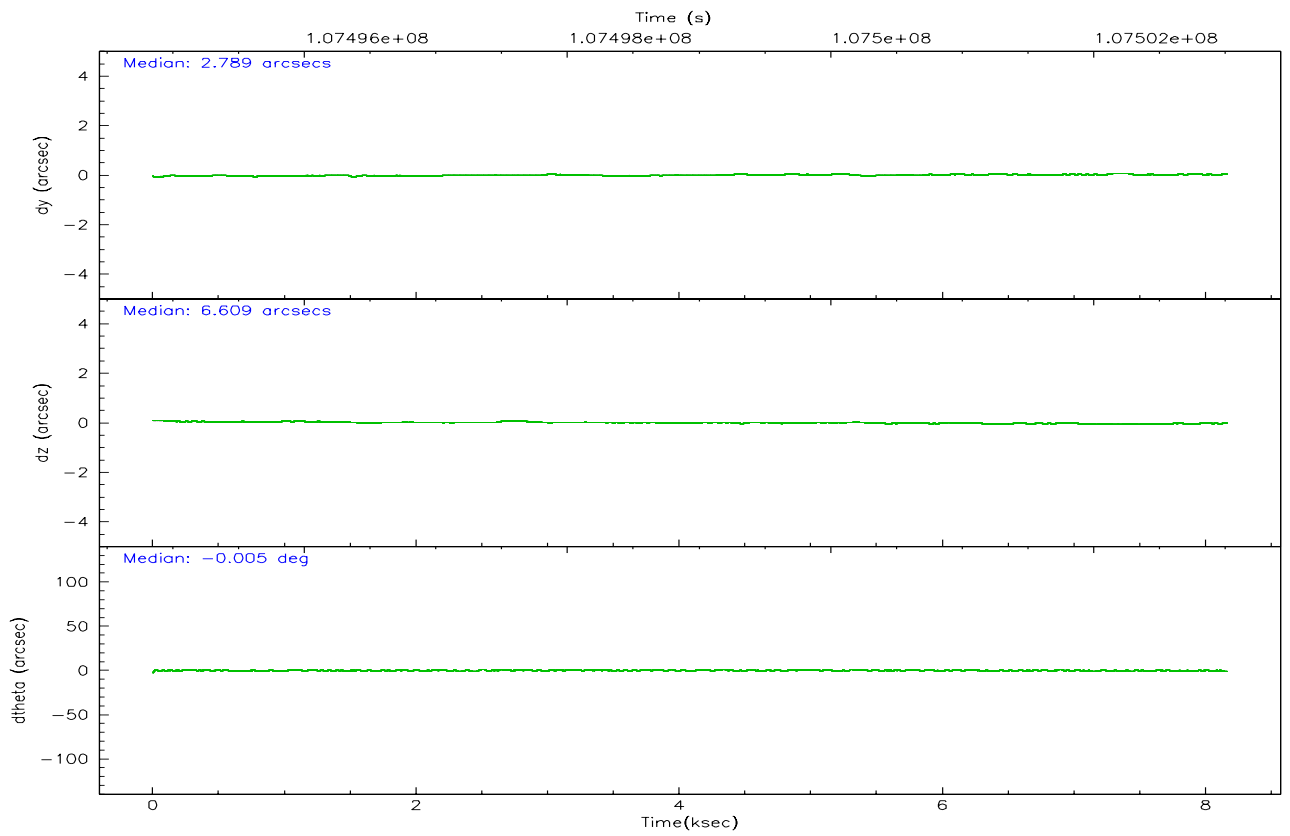
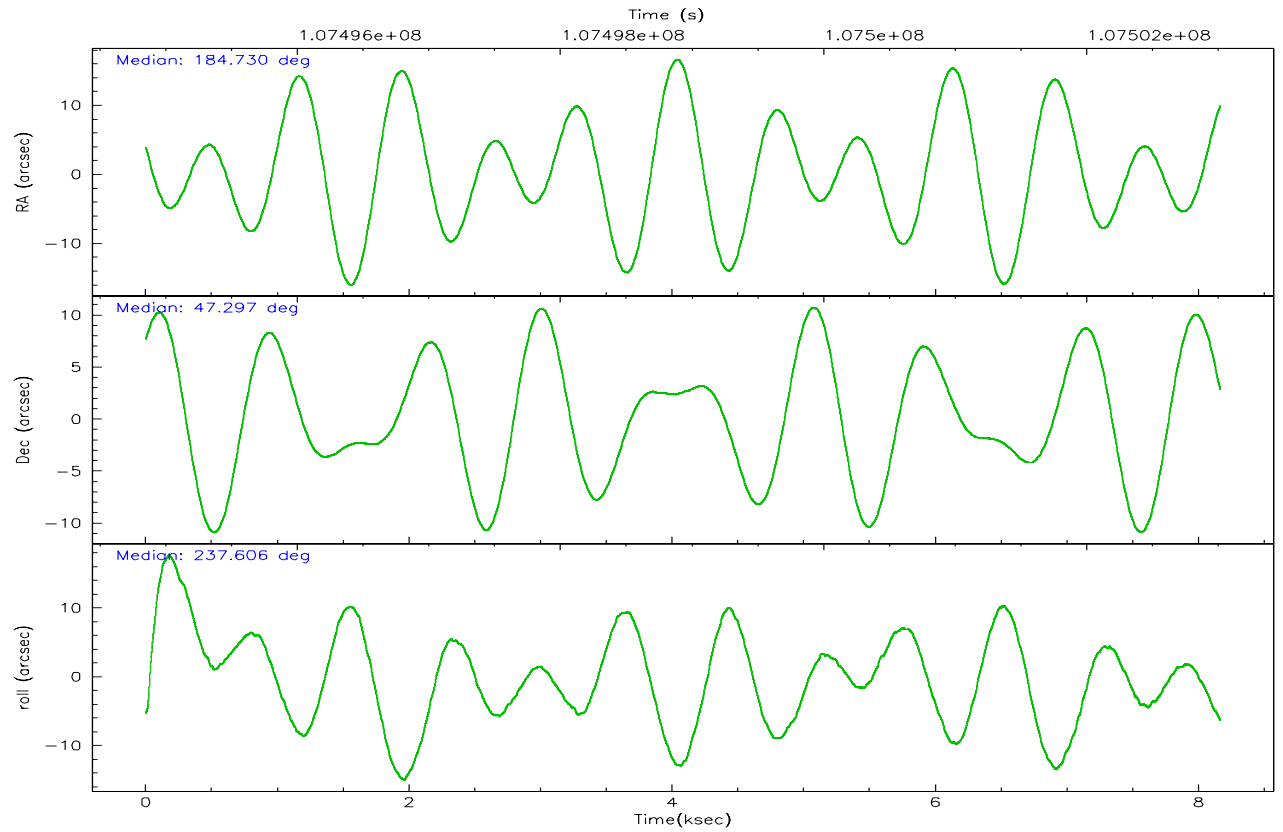
	ccd 7
grade 0 events	1398
	11%
grade 1 events	7
	0%
grade 2 events	1778
	14%
grade 3 events	788
	6%
grade 4 events	833
	7%
grade 5 events	599
	5%
grade 6 events	2601
	21%
grade 7 events	3886
	32%

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	184.731091	184.7297825064956	Subarray requested	CUSTOM	1/8
Pointing Dec	47.324033	47.29681464118202	Subarray start row	447	447
Pointing Roll	237.451636	237.6092234009374	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	107496214.184000	107494667.84603			
Observation start date	2001-05-29T04:02:30	2001-05-29T03:37:47			
Observation end time	107503014.184000	107503432.10887			
Observation end date	2001-05-29T05:55:50	2001-05-29T06:03:52			
Read mode	TIMED	TIMED			

2.3 Aspect



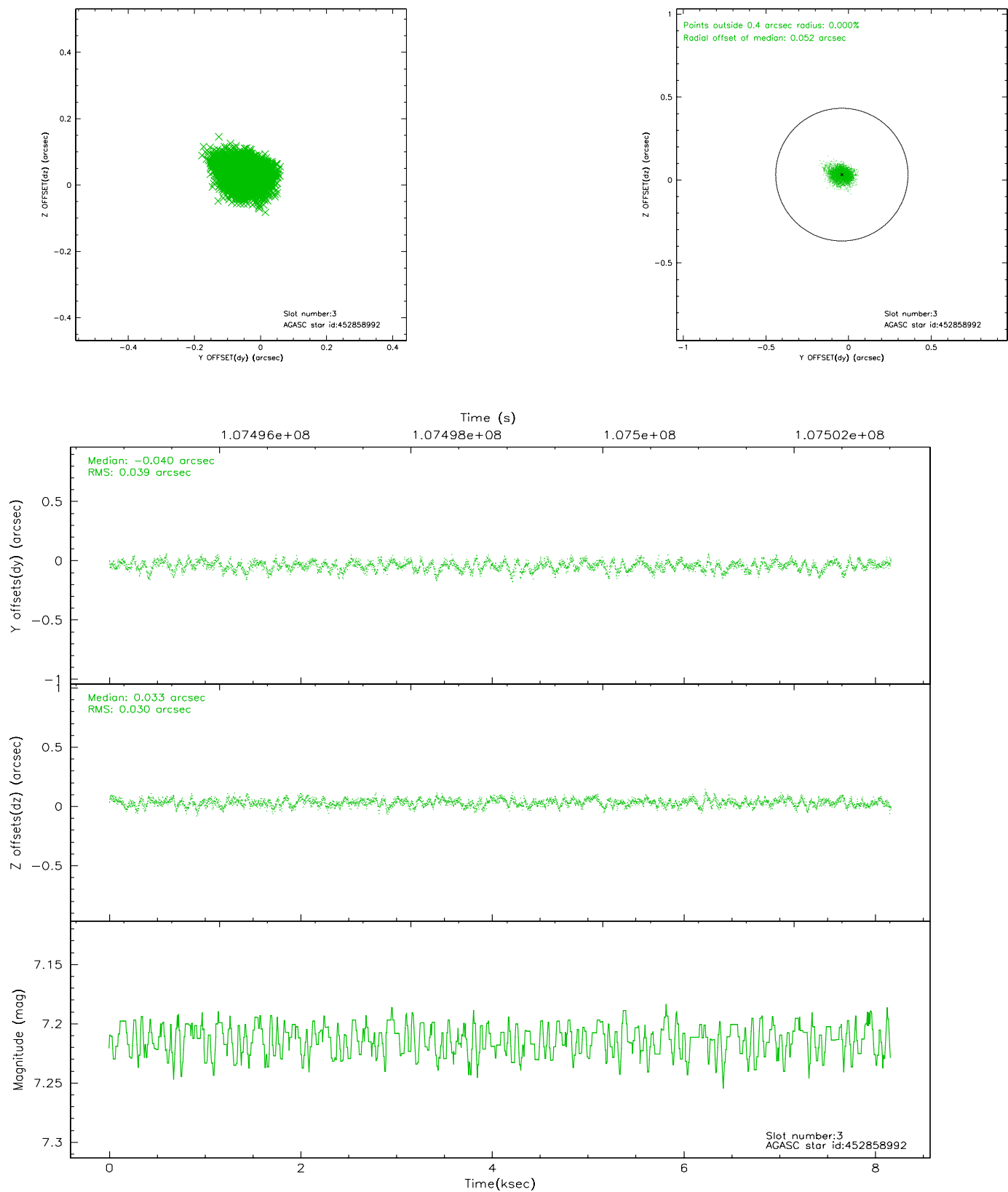


Slot Statistics

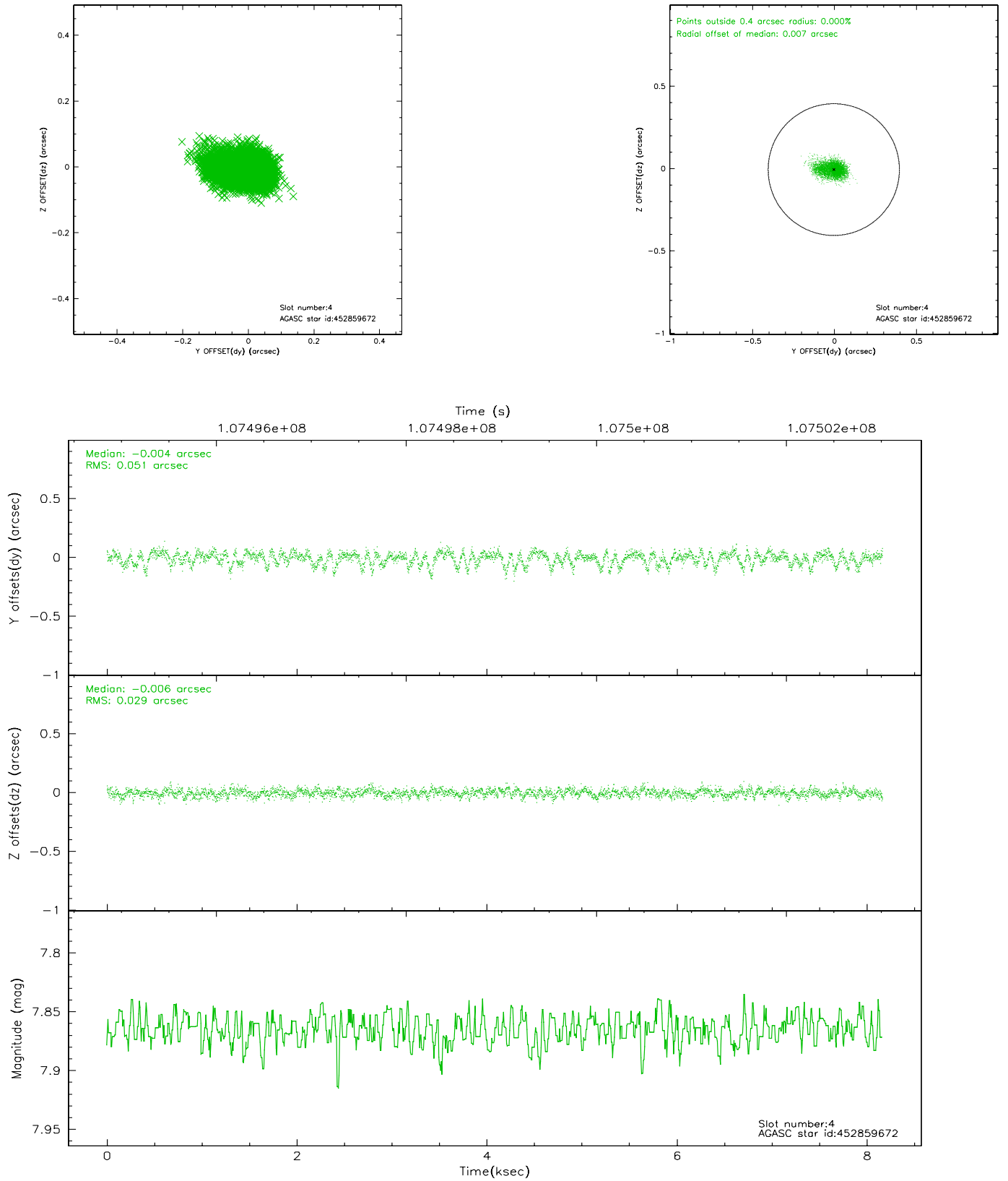
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	1990	-0.002	0.035	0.008	0.015	0.000000	0.000000	-755.41	-1727.74
1	FID	ACIS-S-4	7.20	1990	-0.104	-0.008	0.007	0.024	0.000000	0.000000	2157.44	180.02
2	FID	ACIS-S-5	7.24	1991	0.073	-0.017	0.008	0.018	0.000000	0.000000	-1807.31	174.42
3	GUIDE	452858992	7.21	3982	-0.040	0.033	0.053	0.084	183.815161	47.115501	1829.29	-1494.07
4	GUIDE	452859672	7.86	3982	-0.004	-0.006	0.060	0.110	183.661987	47.013592	2339.57	-1620.19
5	GUIDE	452858496	8.69	3981	0.204	-0.113	0.101	0.177	183.591783	47.048083	2324.98	-1832.20
6	GUIDE	452856552	8.65	3980	-0.160	0.048	0.069	0.111	184.964211	47.802867	-1756.32	-452.76
7	GUIDE	452859952	8.91	3979	-0.002	0.038	0.064	0.103	183.979507	47.127047	1580.63	-1174.52

2.4 Star Slots

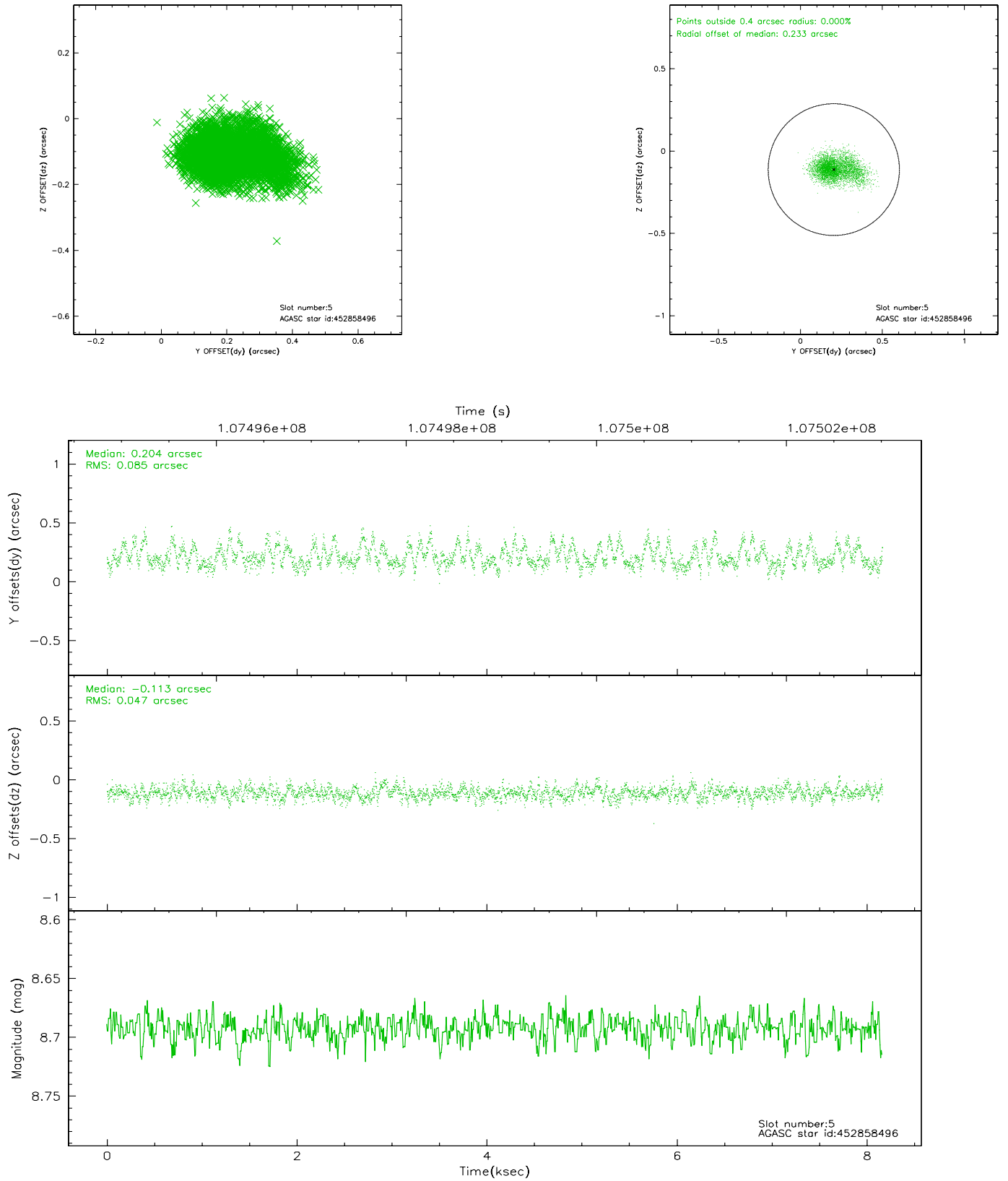
2.4.1 Slot 3



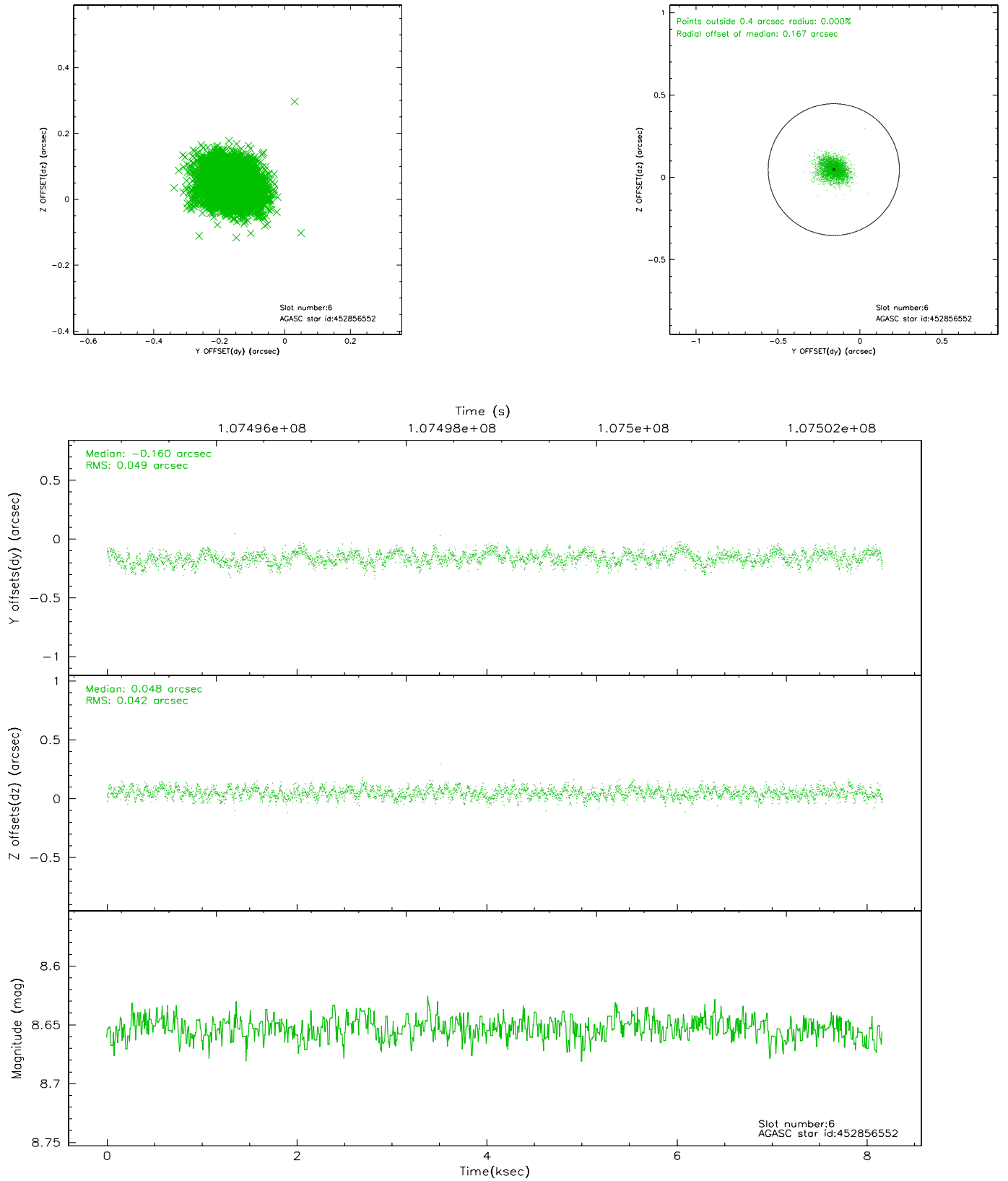
2.4.2 Slot 4



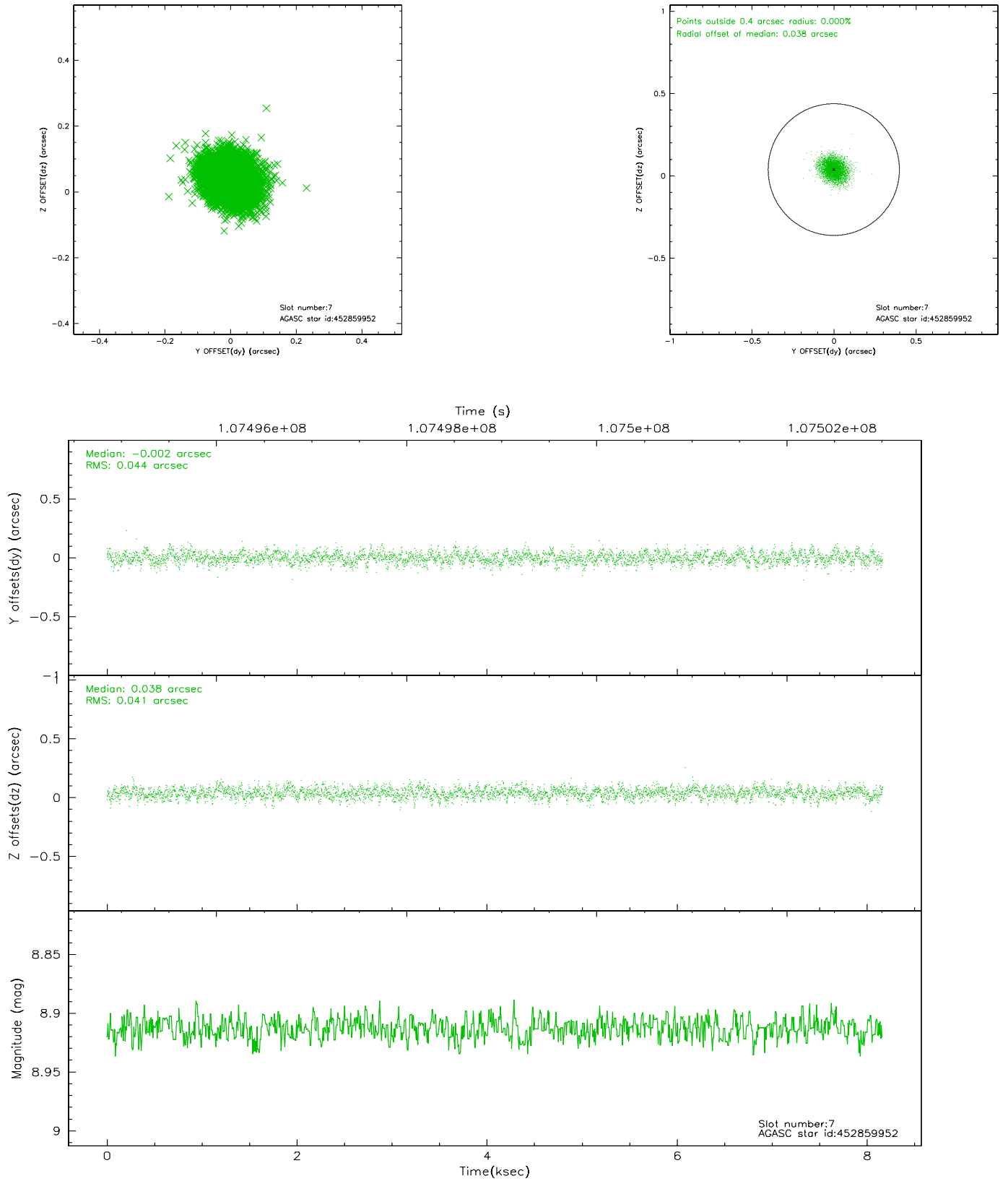
2.4.3 Slot 5



2.4.4 Slot 6

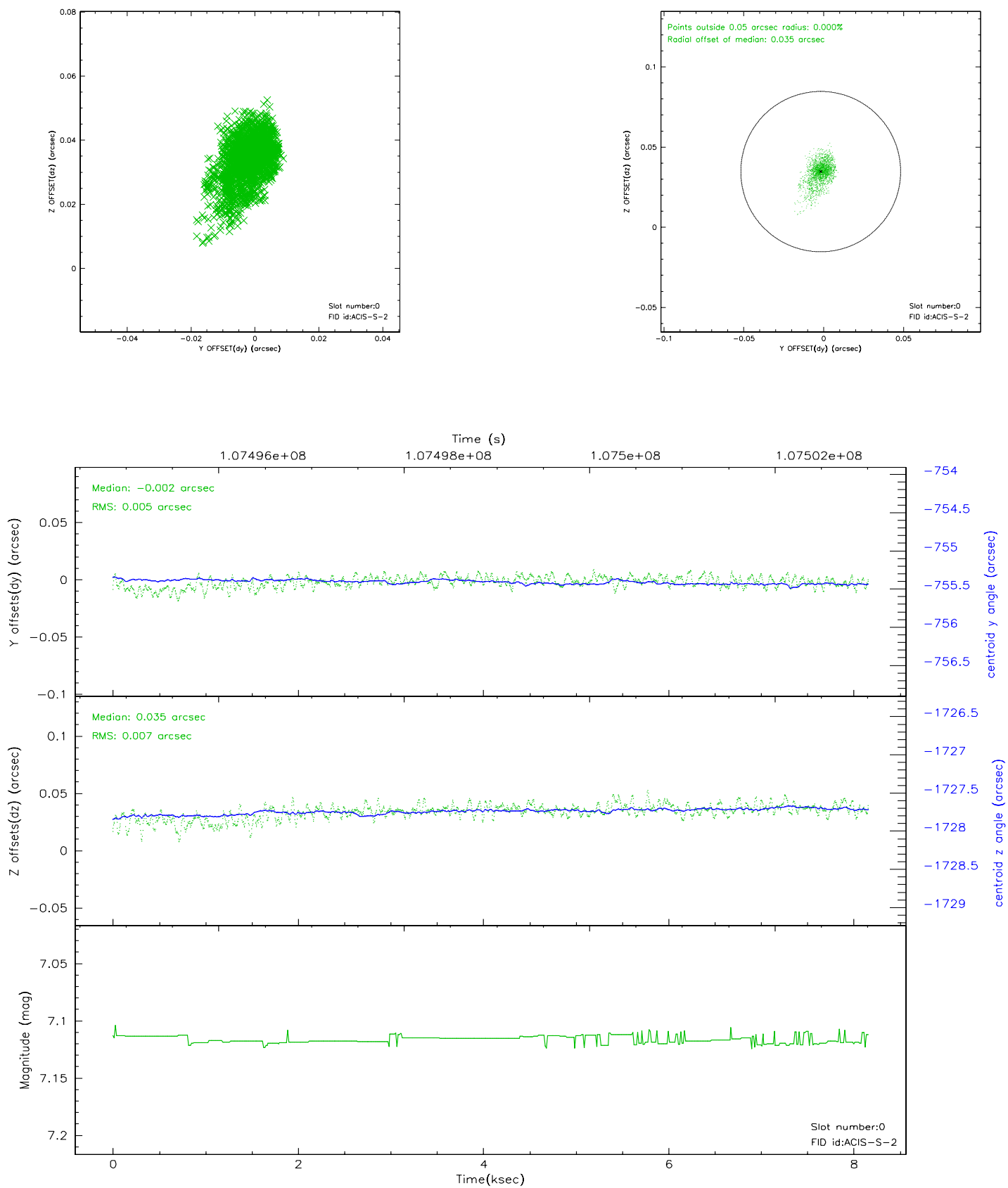


2.4.5 Slot 7

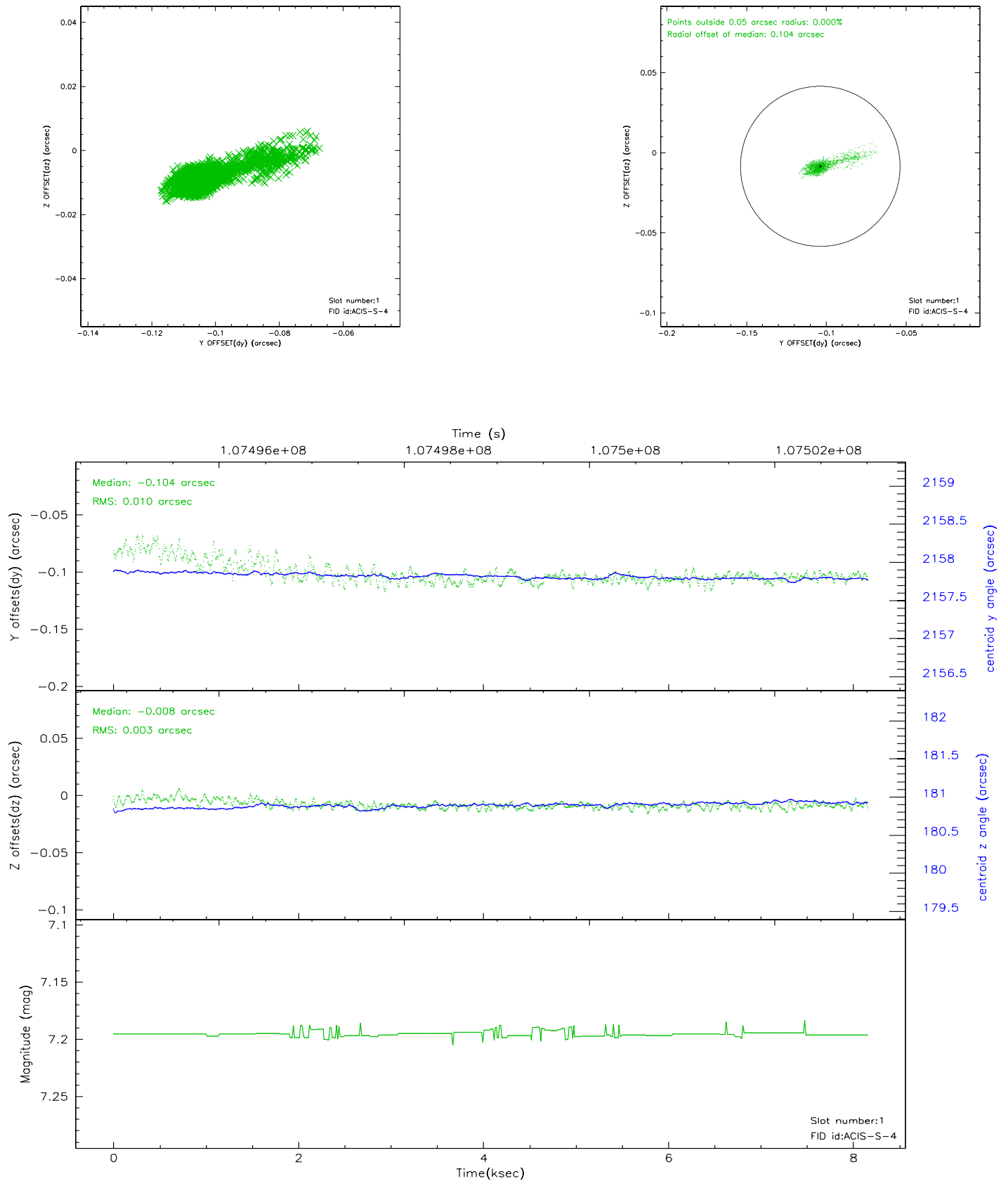


2.5 FID Slots

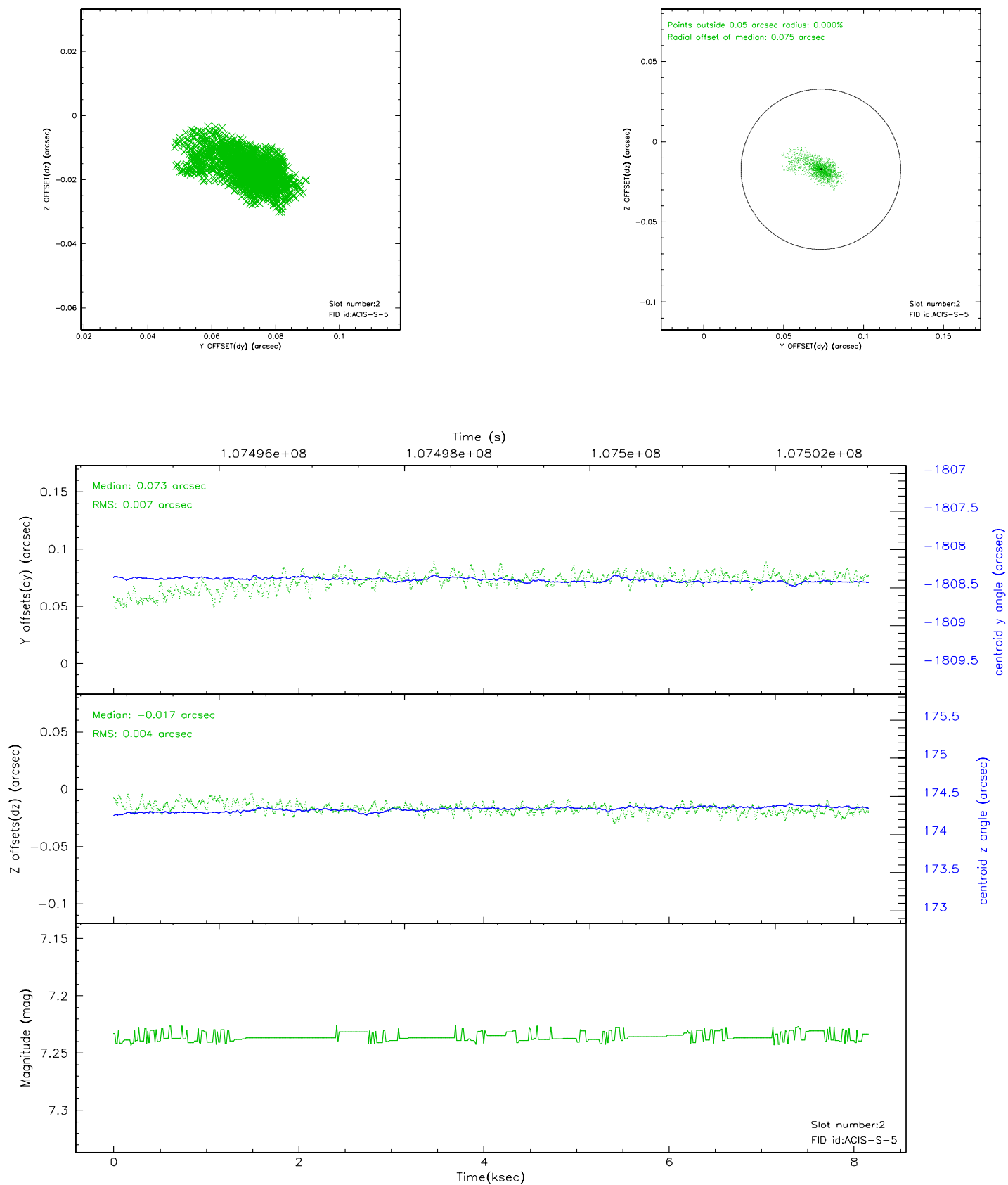
2.5.1 Slot 0



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)	2006.11.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.646

A.2 Comments

Monitor constraint met.