

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2997 - L2 Version 001
Chandra X-Ray Center

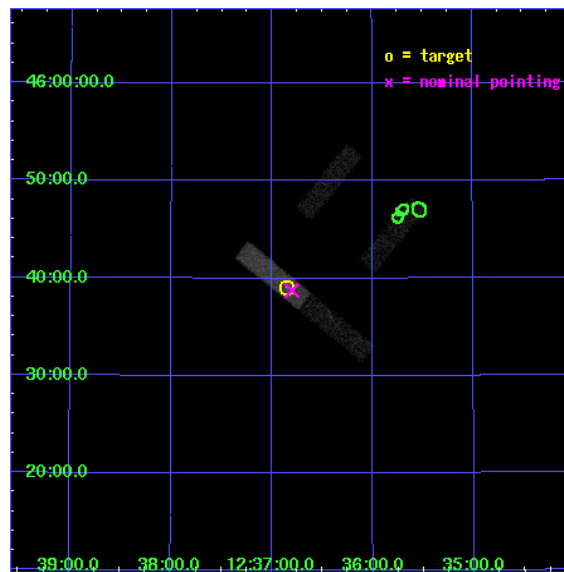
L2 Processing Date : Sep 16 2006

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1 Front

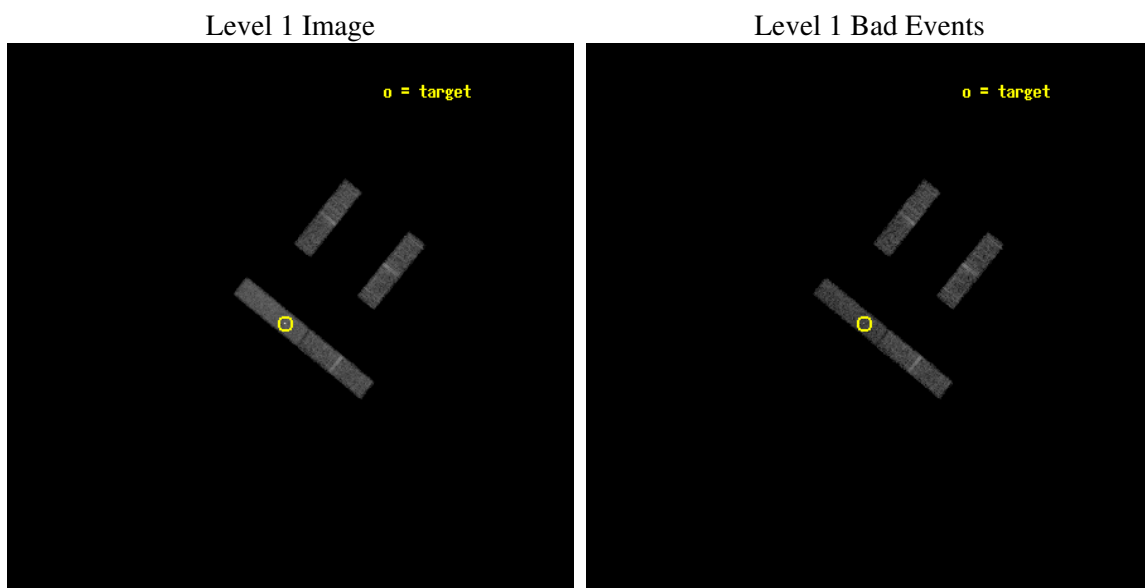
seq_num	700436
obs_id	2997
title	CHANDRA SNAPSHOT OBSERVATIONS OF SOFT X-RAY TRANSIENT AGN
observer	Dr Rick Edelson
object	MCG+08-23-067
dtcycle	0
cycle	P
ra_targ	189.2125
dec_targ	45.650833
ra_nom	189.20037902841
dec_nom	45.646108866205
roll_nom	219.05922077528
revision	2
ontime	10650.958959997
livetime	10231.075616688
ontime2	10650.958959997
ontime3	10648.87687999
ontime6	10652.0
ontime7	10650.958959997
l2events	20265



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 2

Chip 3

Chip 6



Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-16T09:58:50
revision	2

sched_exp_time	10000.000000
ontime	10659.078504592
ontime2	10659.078504592
ontime3	10656.996424586
ontime6	10660.119544595
ontime7	10659.078504592
l1events	90105

2.1.4 Events

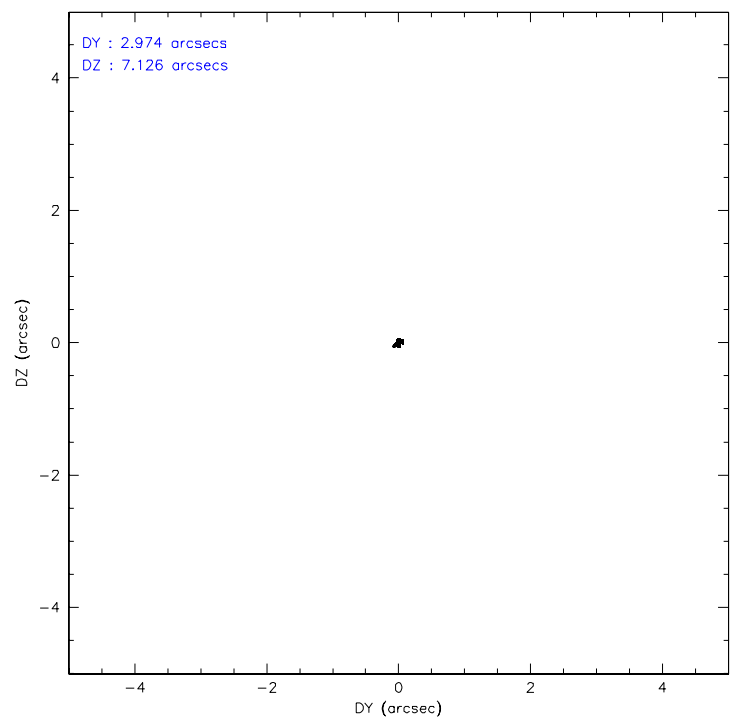
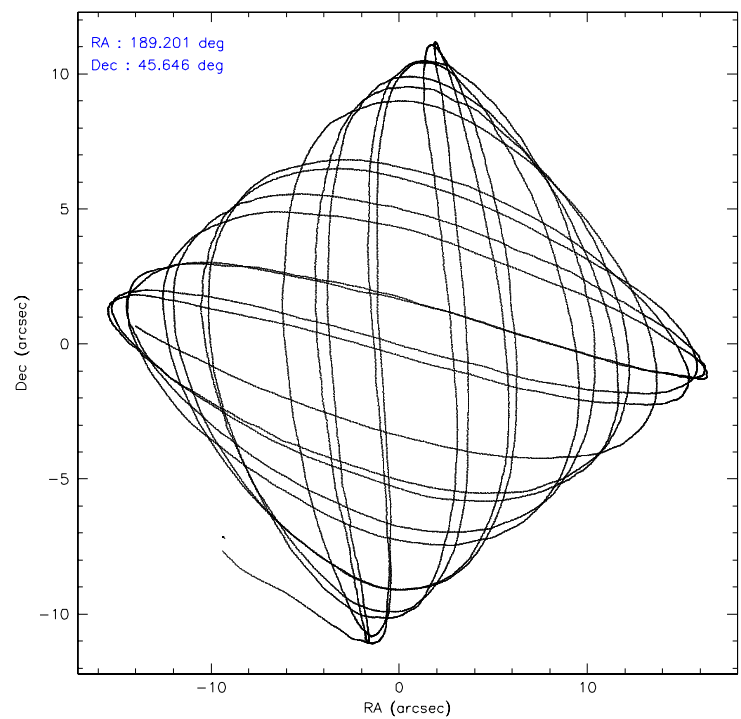
	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	20915	19859	21483	27848
rejected events	18287	17279	18781	13864
rejected %	87%	87%	87%	49%

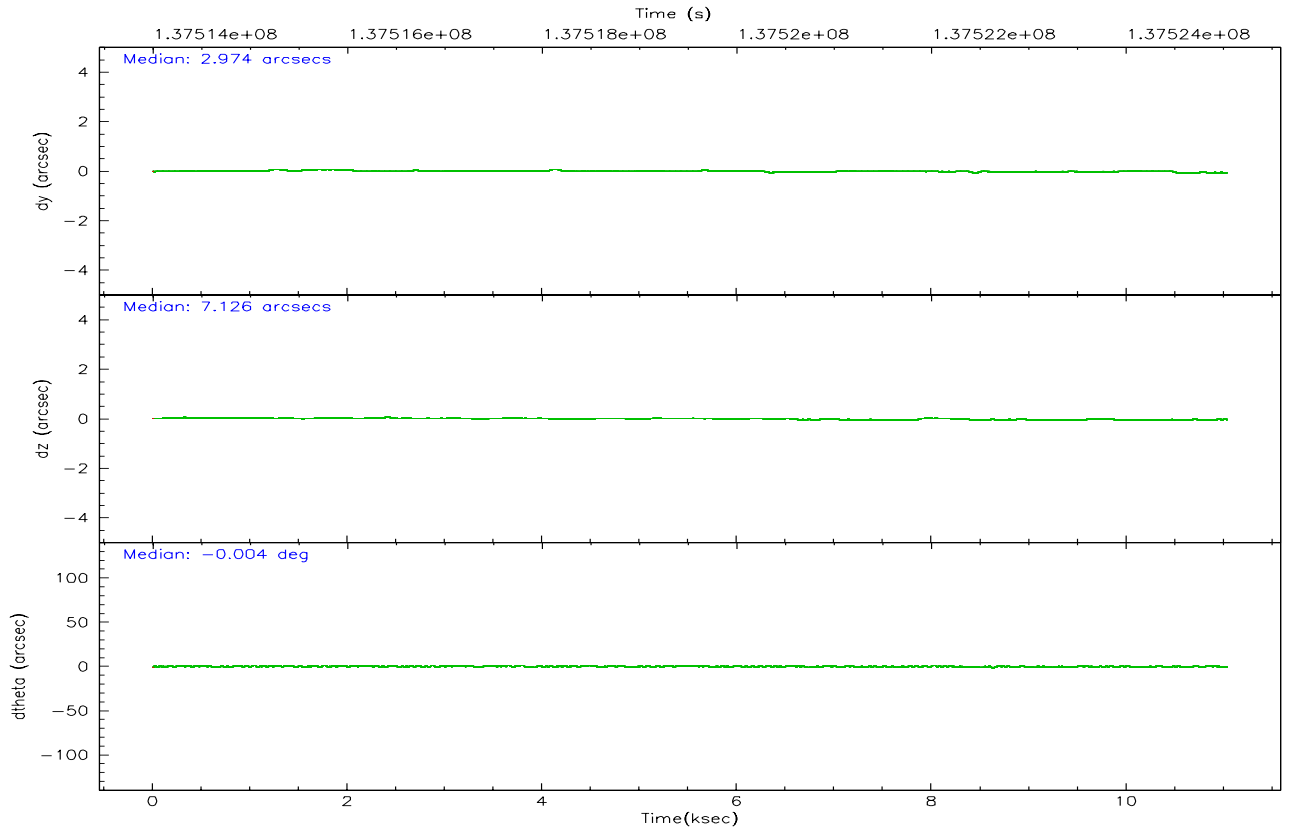
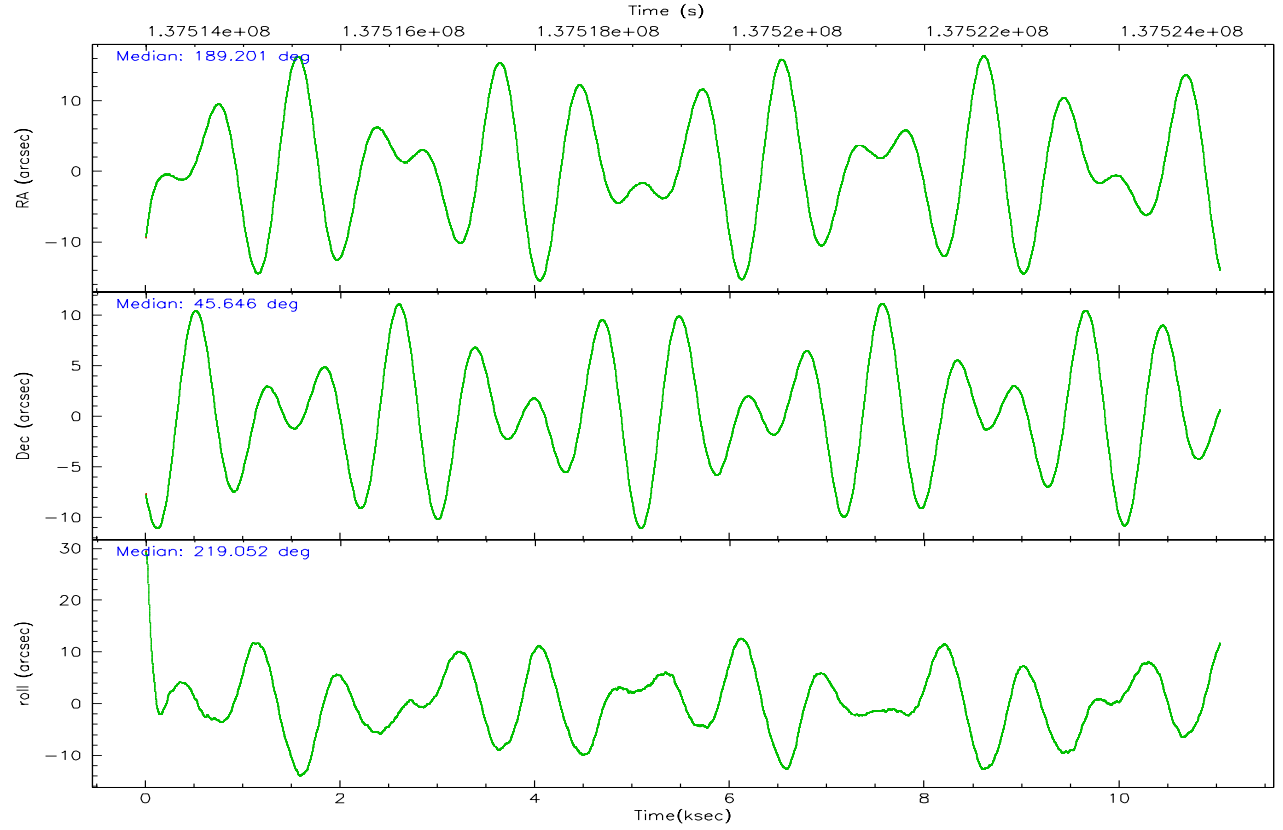
	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	1130	1160	1138	1842
	5%	5%	5%	6%
grade 1 events	5	3	8	22
	0%	0%	0%	0%
grade 2 events	481	423	440	3320
	2%	2%	2%	11%
grade 3 events	307	321	345	1176
	1%	1%	1%	4%
grade 4 events	333	312	338	1118
	1%	1%	1%	4%
grade 5 events	619	694	807	1789
	2%	3%	3%	6%
grade 6 events	379	364	445	6536
	1%	1%	2%	23%
grade 7 events	17661	16582	17962	12045
	84%	83%	83%	43%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-2367	ACIS-2367	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	189.213825	189.200379028408	Subarray requested	1/4	1/4
Pointing Dec	45.671712	45.64610886620488	Subarray start row	0	385
Pointing Roll	218.892944	219.0592207752767	Subarray row count	1024	256
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	1
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	137515041.184000	137513659.03096			
Observation start date	2002-05-11T14:36:17	2002-05-11T14:14:19			
Observation end time	137525041.184000	137525175.41893			
Observation end date	2002-05-11T17:22:57	2002-05-11T17:26:15			
Read mode	TIMED	TIMED			

2.3 Aspect



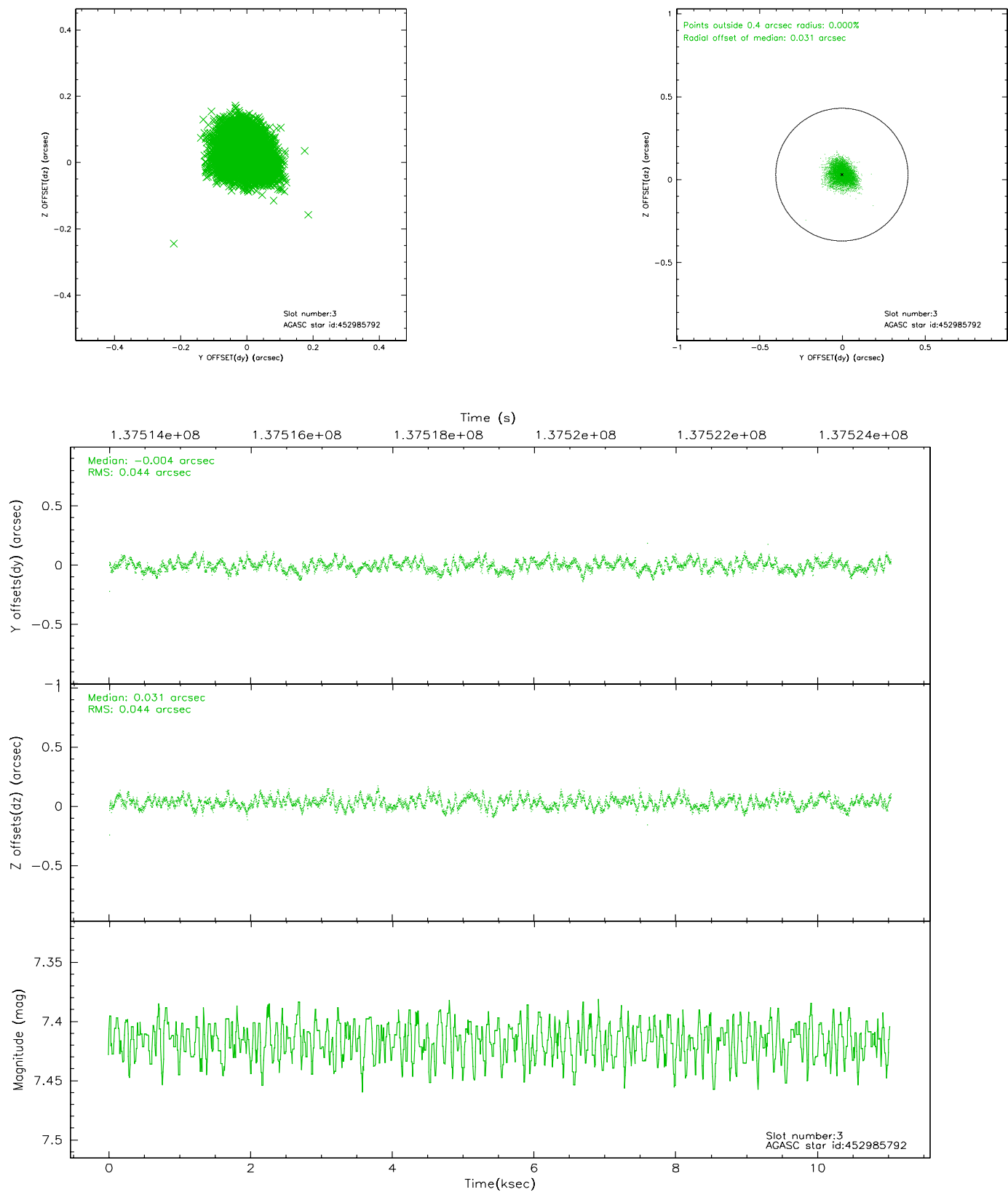


Slot Statistics

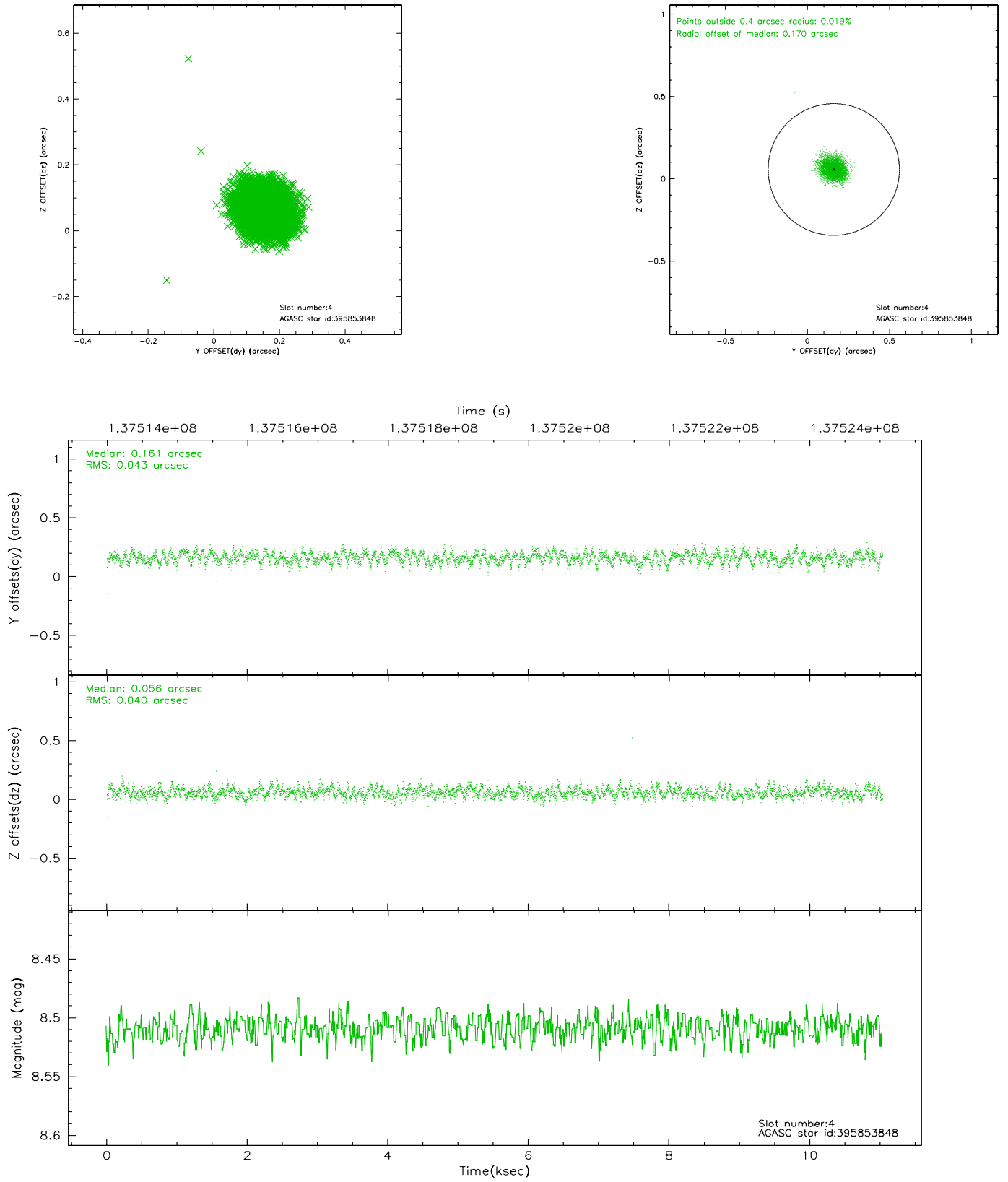
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	2689	-0.003	0.029	0.006	0.010	0.000000	0.000000	-755.61	-1728.27
1	FID	ACIS-S-4	7.20	2689	-0.066	-0.006	0.005	0.009	0.000000	0.000000	2157.39	179.71
2	FID	ACIS-S-5	7.24	2692	0.038	-0.014	0.006	0.010	0.000000	0.000000	-1807.82	173.89
3	GUIDE	452985792	7.42	5378	-0.004	0.031	0.067	0.104	189.636500	45.217095	192.76	1944.23
4	GUIDE	395853848	8.51	5382	0.161	0.056	0.062	0.099	189.124914	44.899525	1922.95	2021.55
5	GUIDE	453000656	9.00	5381	-0.131	0.002	0.081	0.128	190.066448	45.622198	-1564.89	1477.57
6	GUIDE	452998520	9.57	5381	-0.049	-0.005	0.098	0.161	188.919724	46.220079	-669.14	-1997.61
7	GUIDE	452996792	9.62	5379	0.022	-0.085	0.087	0.146	189.087765	46.142605	-818.53	-1517.90

2.4 Star Slots

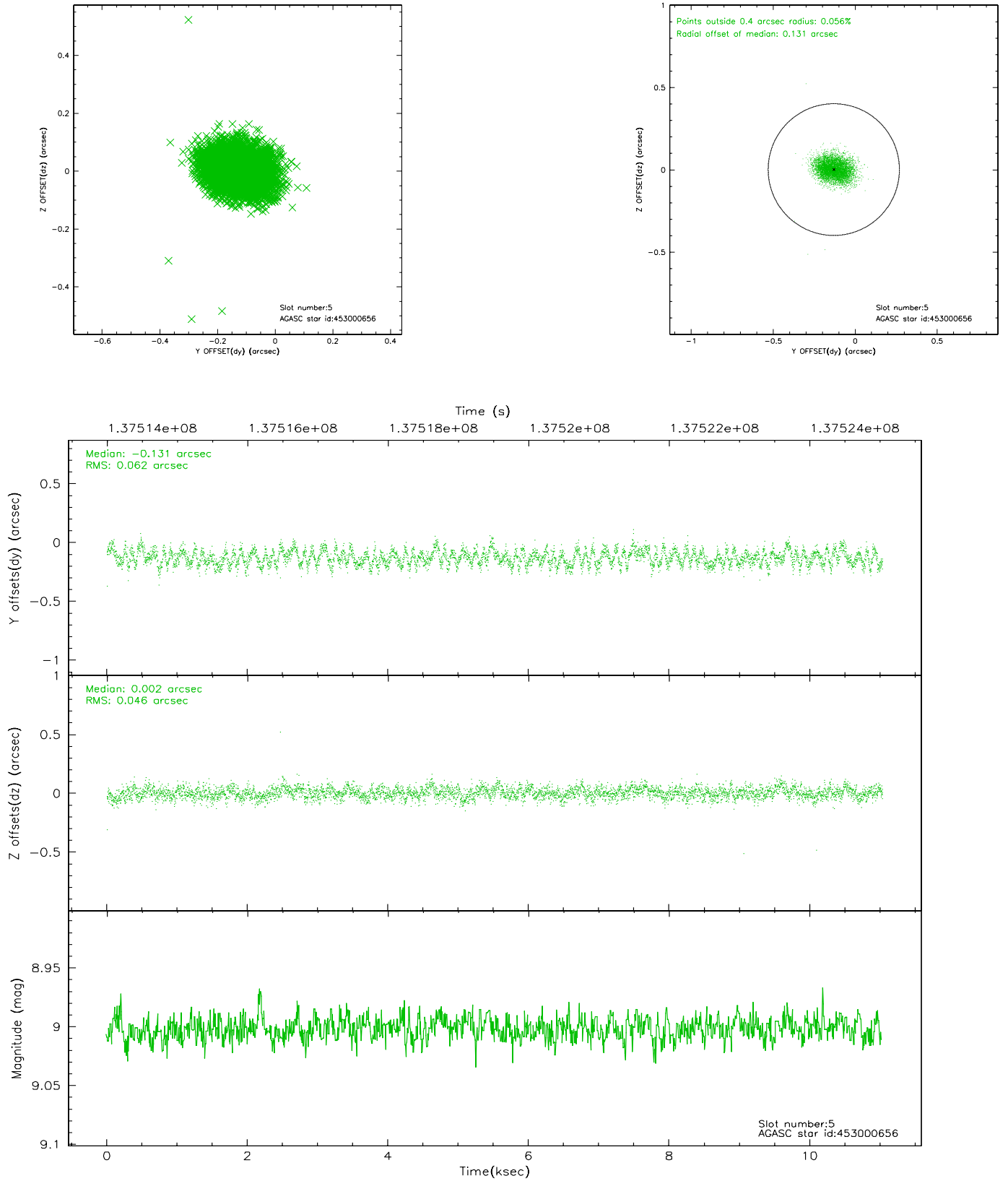
2.4.1 Slot 3



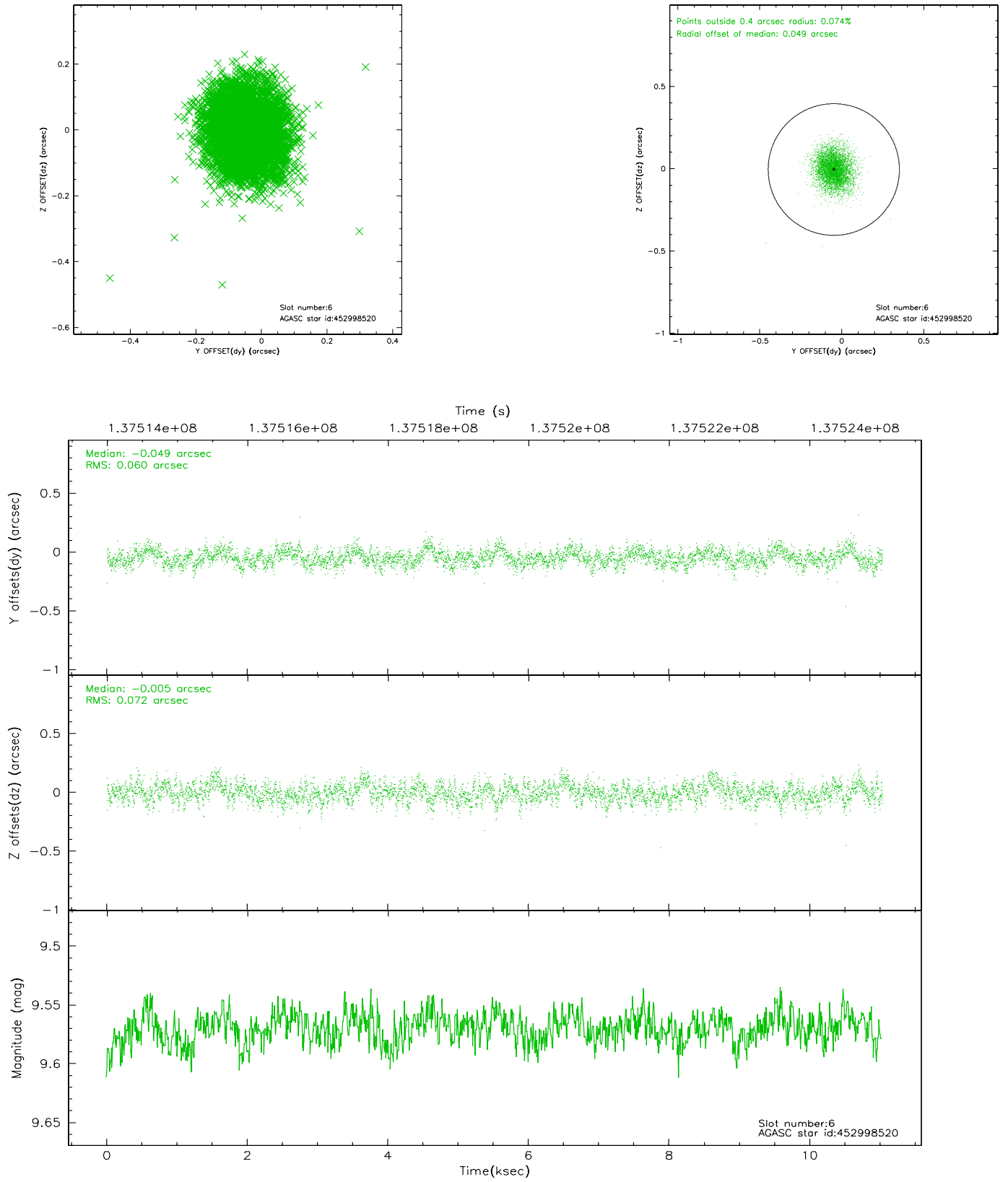
2.4.2 Slot 4



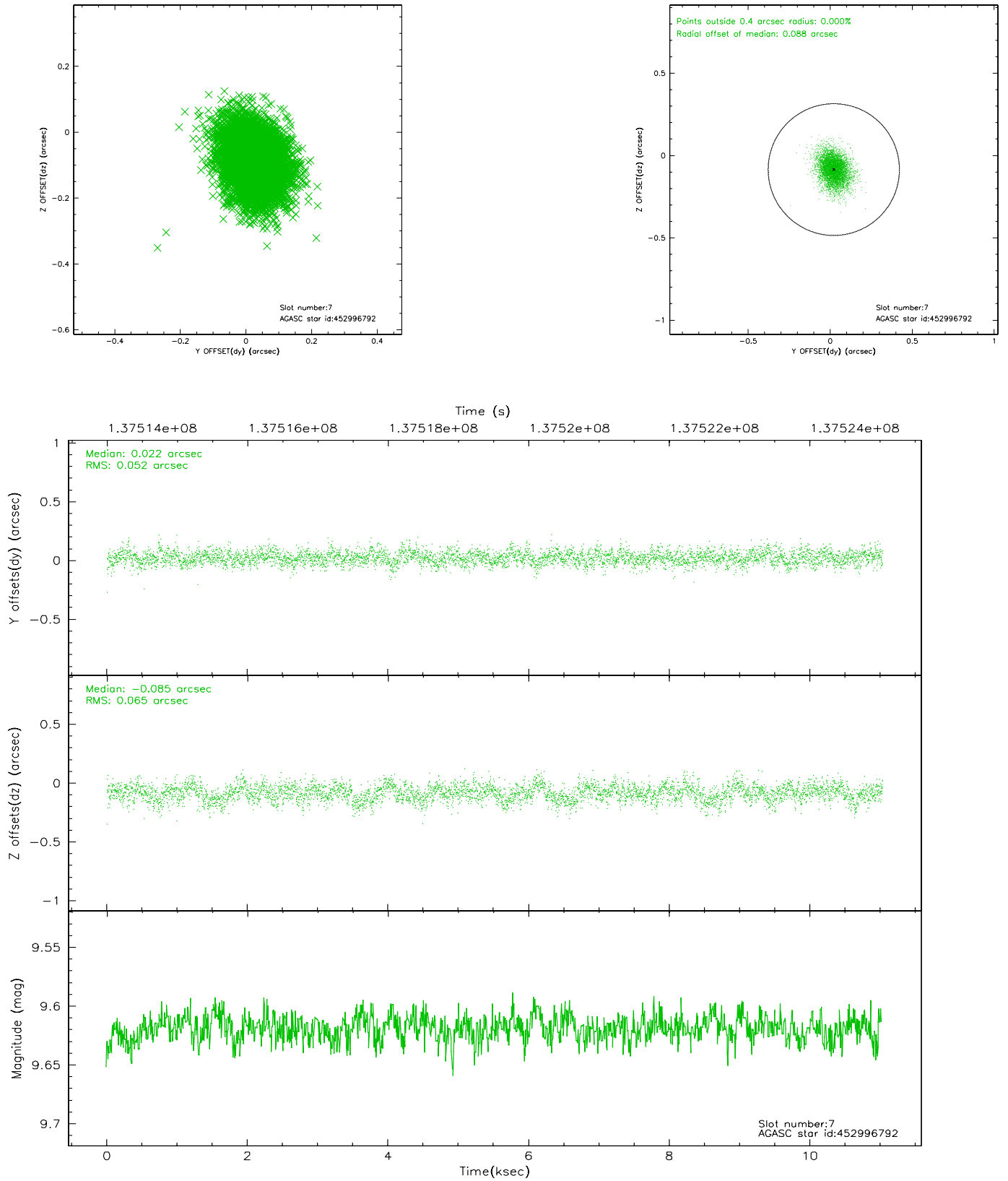
2.4.3 Slot 5



2.4.4 Slot 6

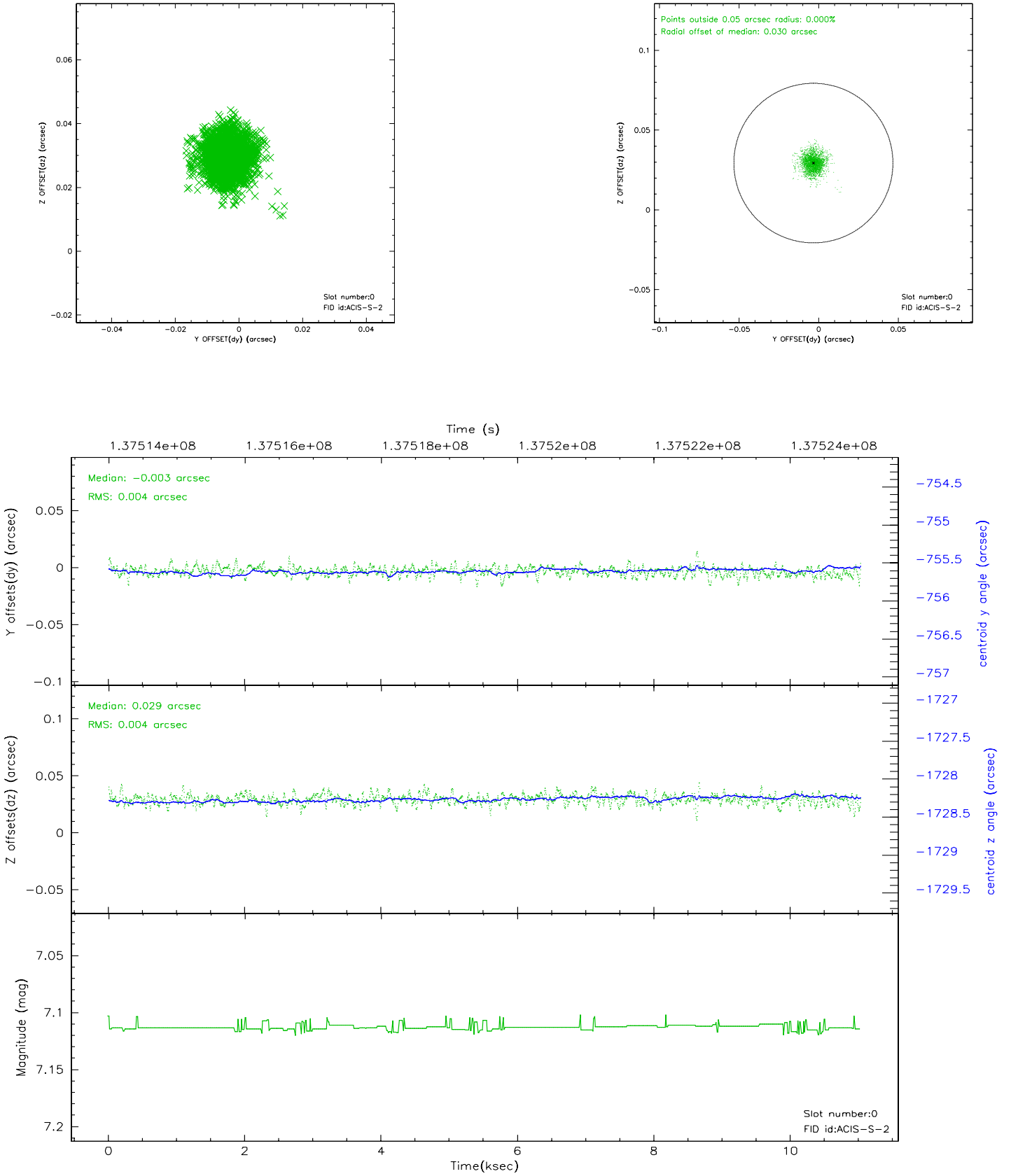


2.4.5 Slot 7

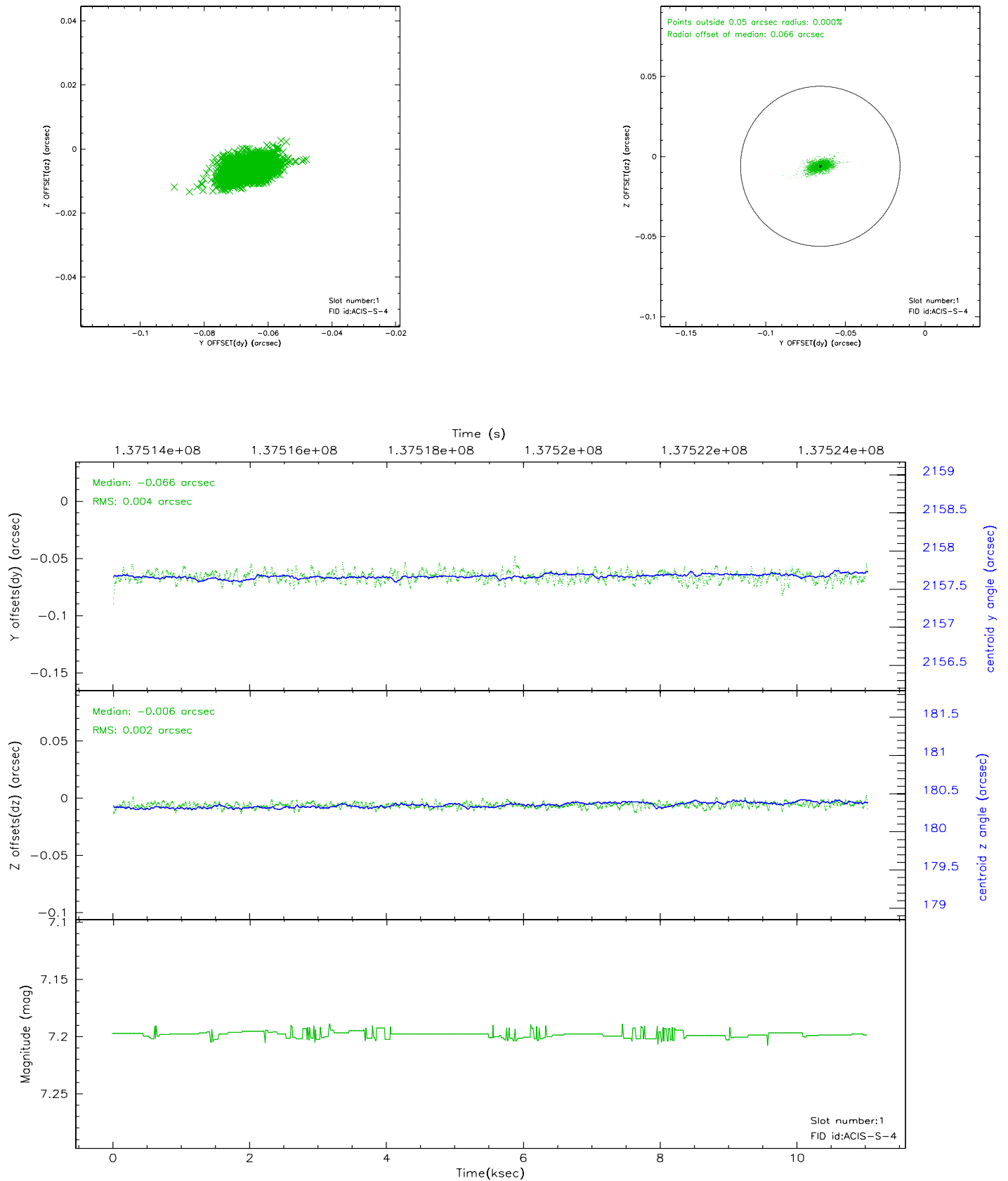


2.5 FID Slots

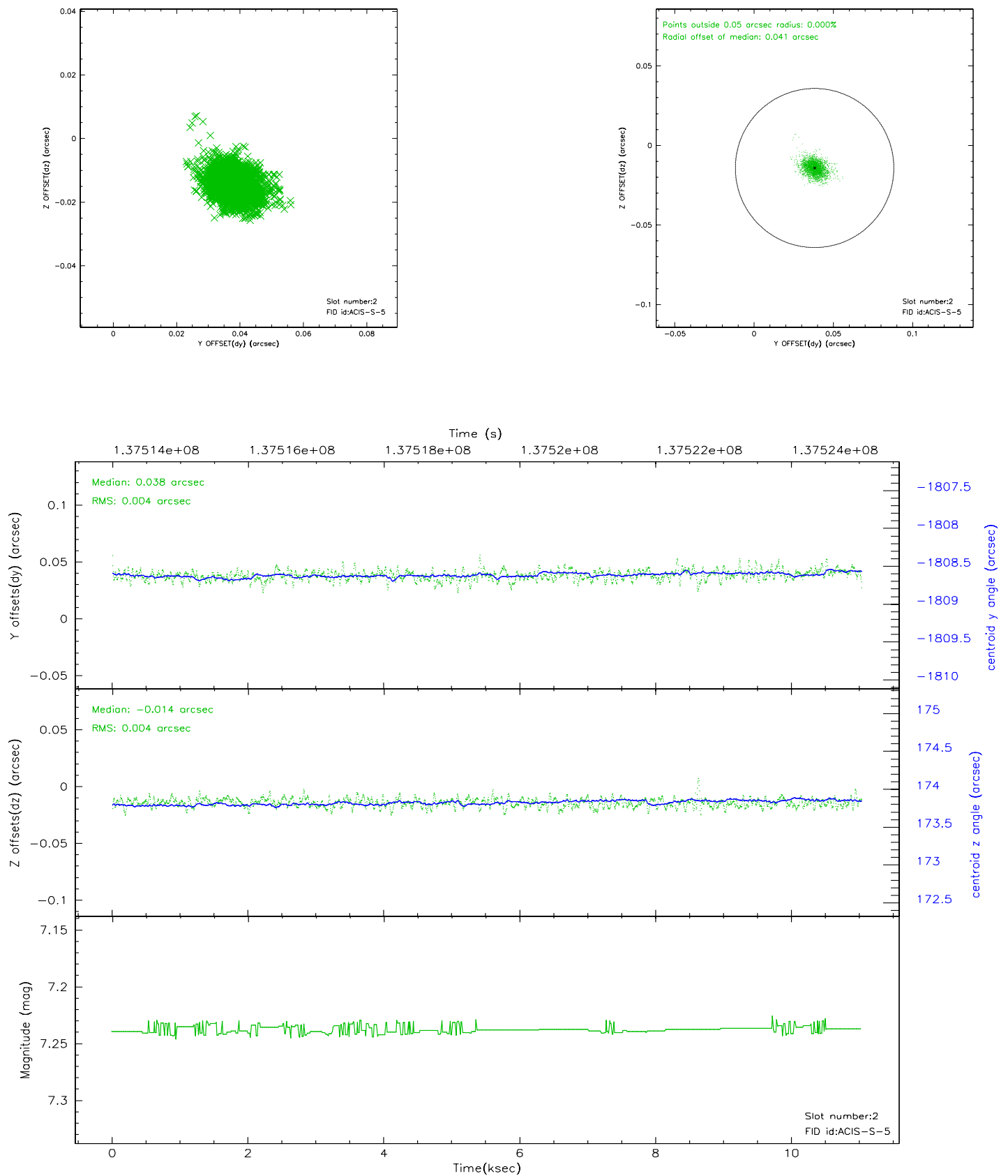
2.5.1 Slot 0



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)	2006.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.65

A.2 Comments