

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3993 - L2 Version 001
Chandra X-Ray Center

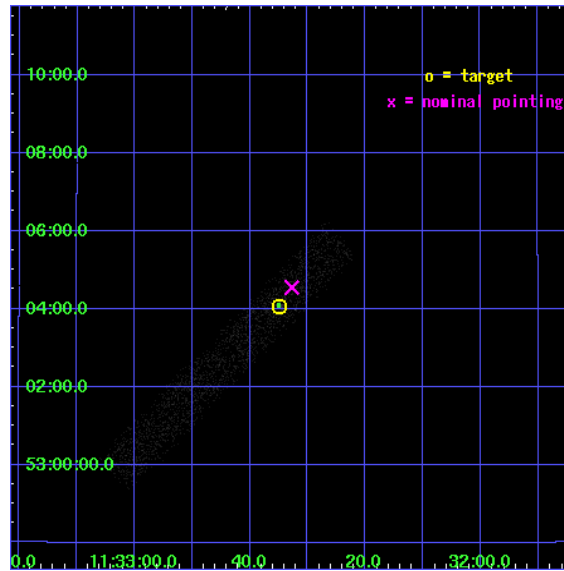
L2 Processing Date : Jul 20 2006

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1 Front

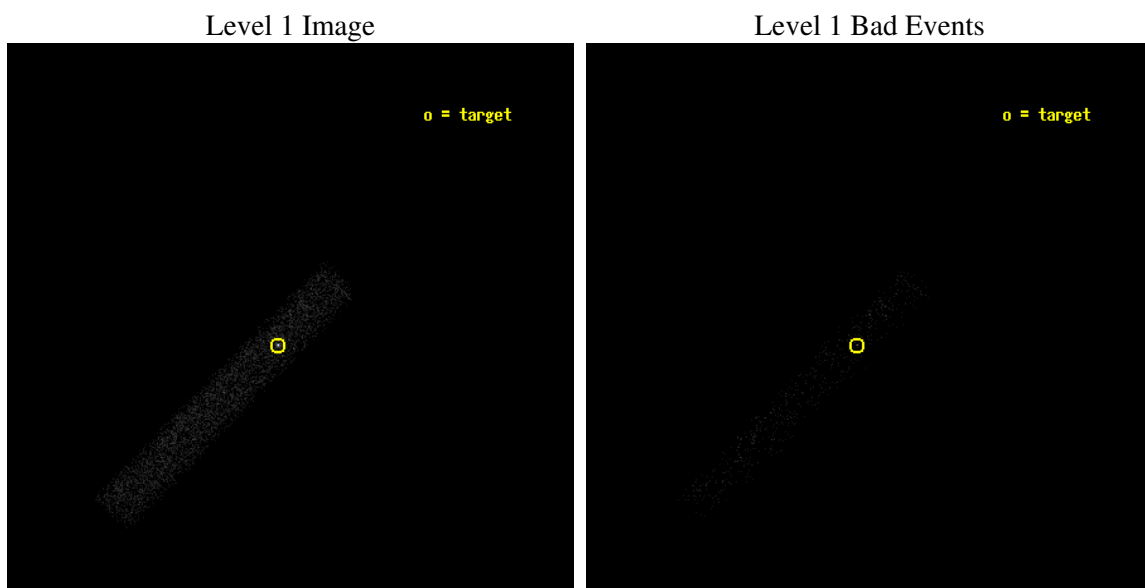
seq_num	700672
obs_id	3993
title	AN X-RAY SURVEY OF RADIO-SELECTED LOW-LUMINOSITY AGNS
observer	Dr. Yuichi Terashima
object	NGC 3718
dtcycle	0
cycle	P
ra_targ	173.145417
dec_targ	53.067917
ra_nom	173.13645435407
dec_nom	53.075822803705
roll_nom	134.47328363772
revision	2
ontime	5415.2000806928
livetime	4911.3006354914
ontime7	5415.2000806928
l2events	3734



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-20T21:47:20
revision	2

sched_exp_time	5113.052000
ontime	5972.5084502995
ontime7	5972.5084502995
l1events	8095

2.1.4 Events

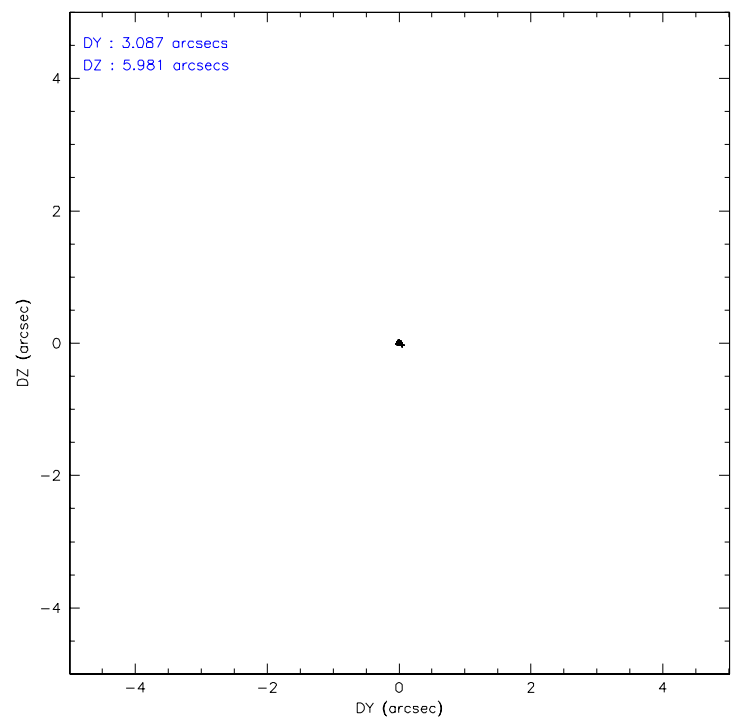
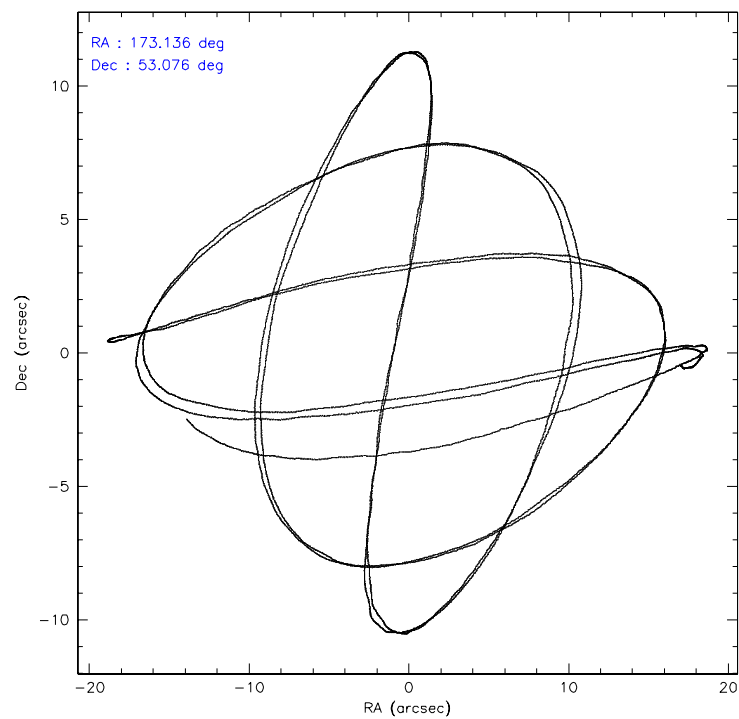
	ccd 7
level 1 events	8095
rejected events	4248
rejected %	52%

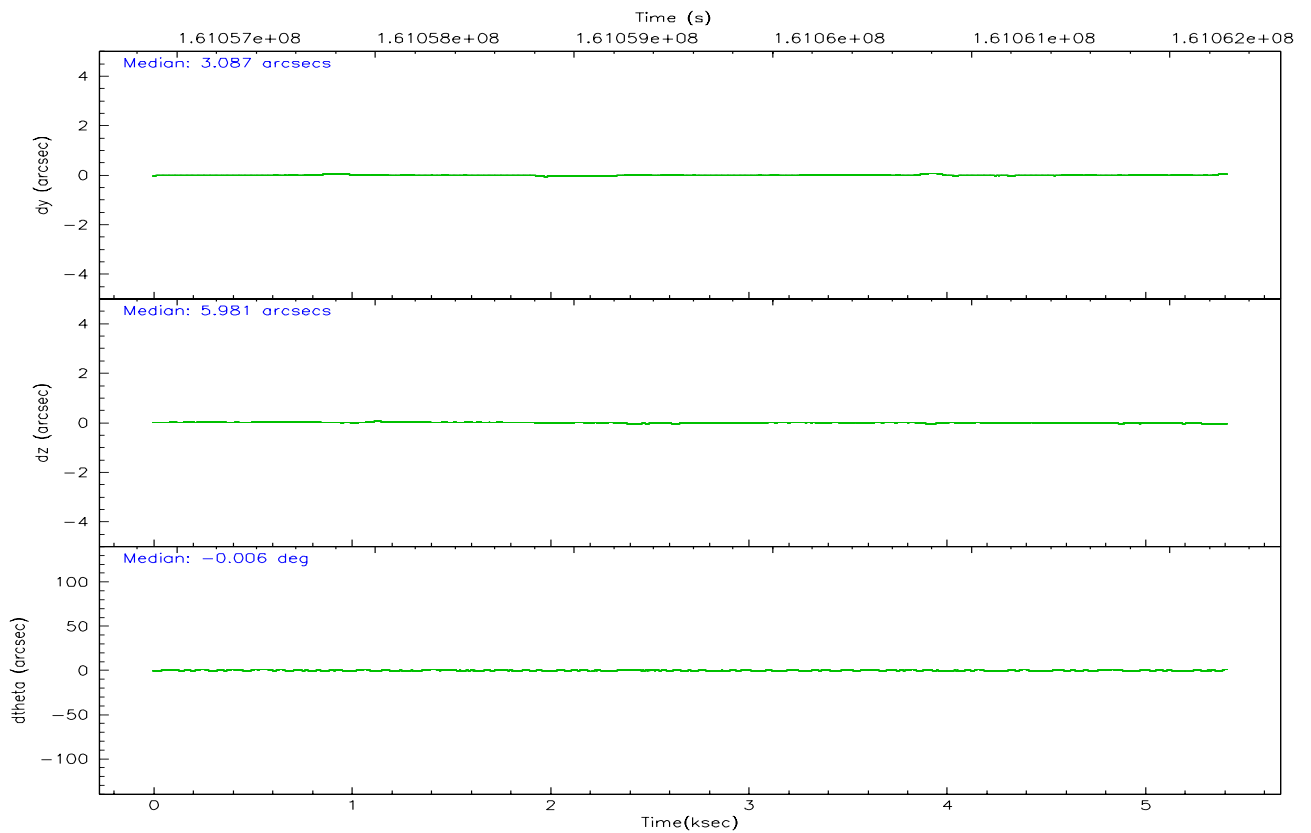
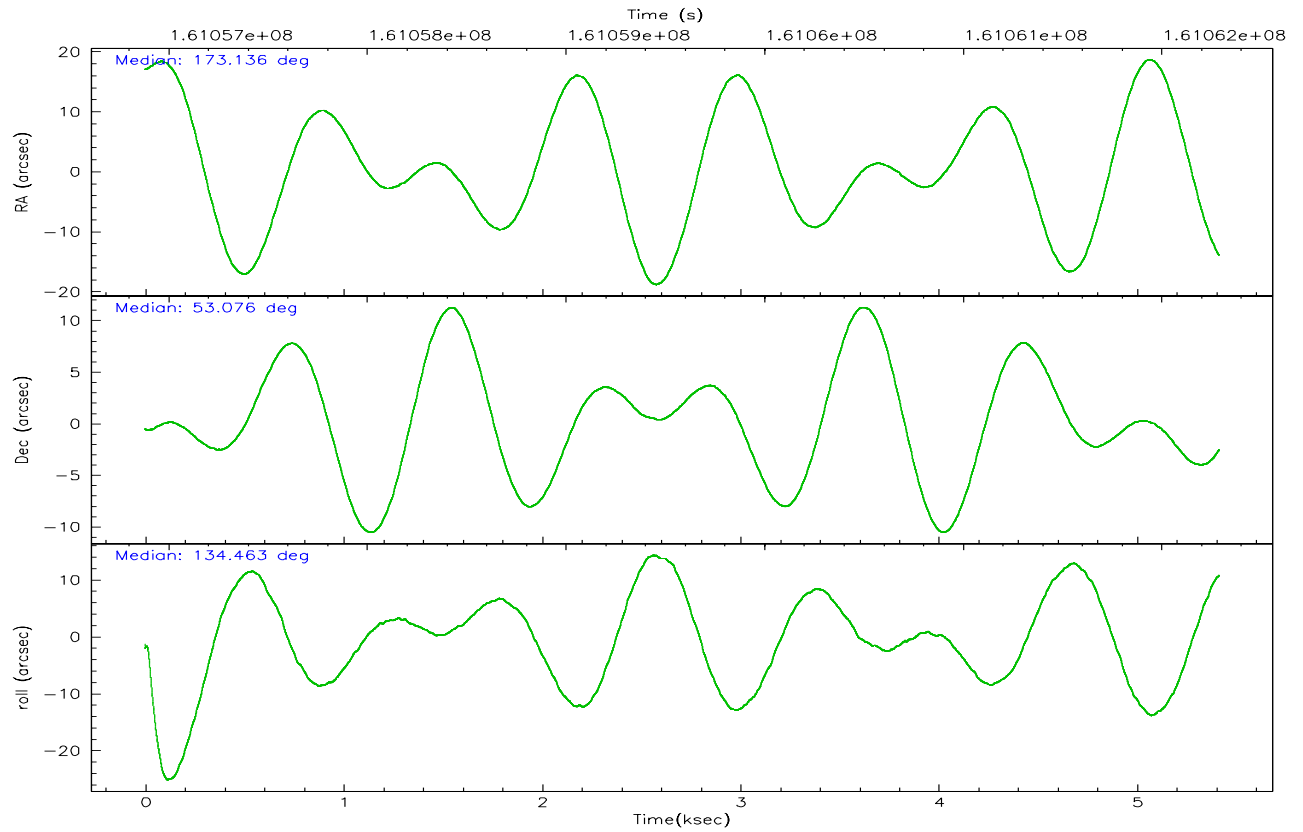
	ccd 7
grade 0 events	490
	6%
grade 1 events	7
	0%
grade 2 events	1028
	12%
grade 3 events	459
	5%
grade 4 events	420
	5%
grade 5 events	462
	5%
grade 6 events	1841
	22%
grade 7 events	3388
	41%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	173.180152	173.1364543540687	Subarray start row	0	449
Pointing Dec	53.068960	53.07582280370459	Subarray row count	1024	128
Pointing Roll	134.281719	134.4732836377183	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.4
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	161057178.184000	161056157.76757			
Observation start date	2003-02-08T02:05:14	2003-02-08T01:49:17			
Observation end time	161062291.184000	161062605.53034			
Observation end date	2003-02-08T03:30:27	2003-02-08T03:36:45			
Read mode	TIMED	TIMED			

2.3 Aspect



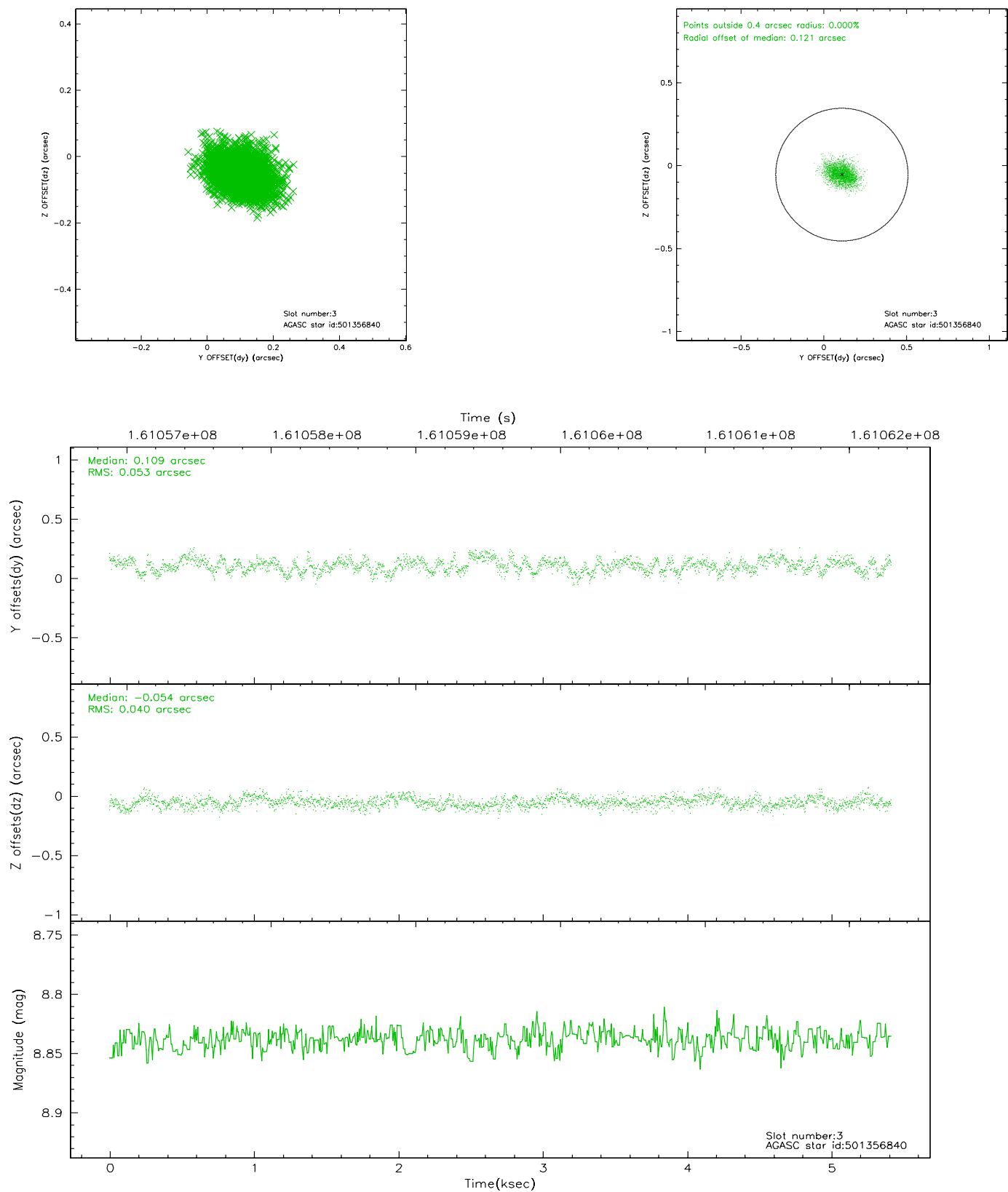


Slot Statistics

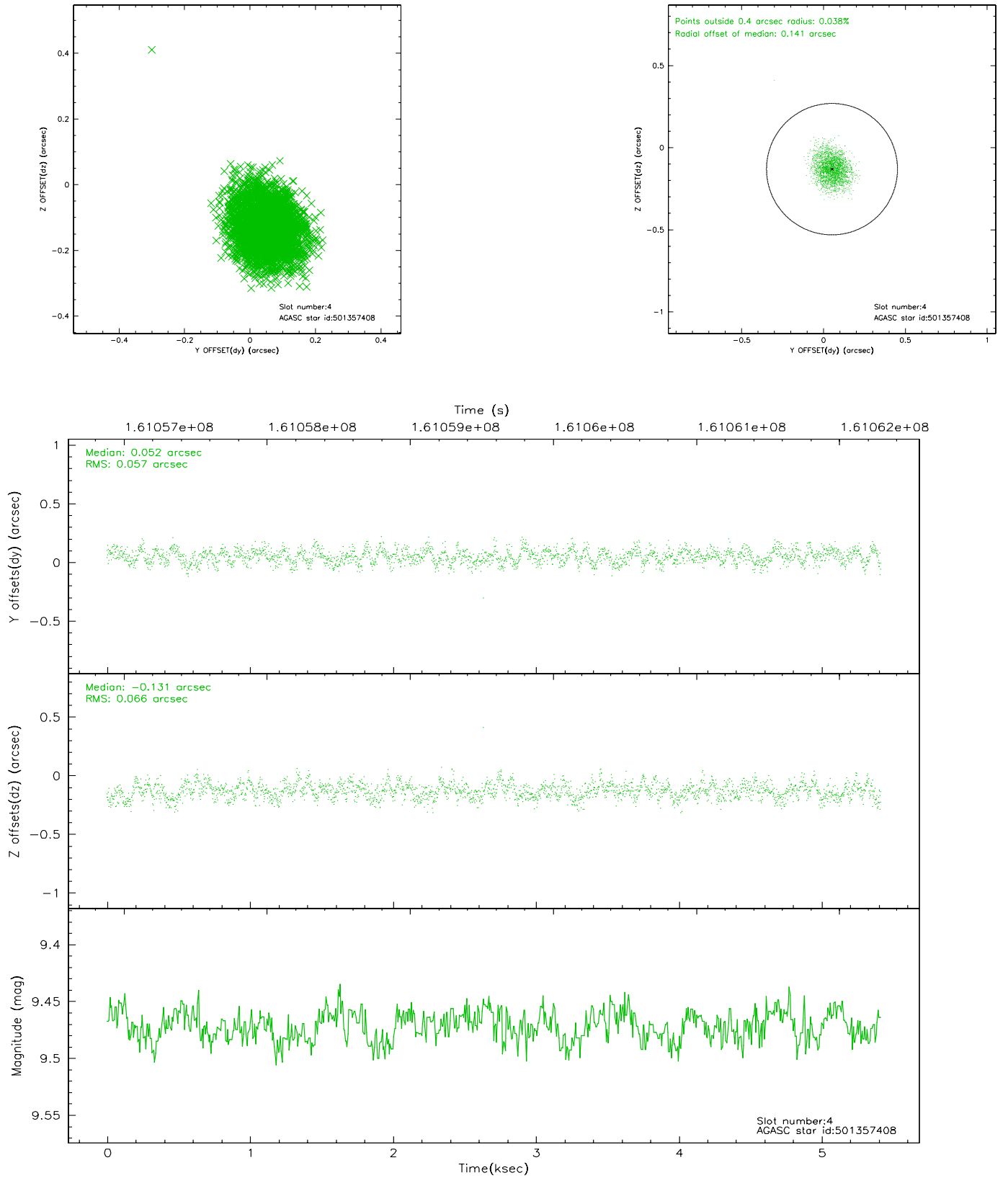
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	1321	-0.036	0.016	0.007	0.011	0.000000	0.000000	-755.71	-1727.08
1	FID	ACIS-S-4	7.21	1321	-0.016	0.013	0.005	0.009	0.000000	0.000000	2157.03	180.34
2	FID	ACIS-S-5	7.24	1322	0.021	-0.021	0.006	0.011	0.000000	0.000000	-1807.12	175.13
3	GUIDE	501356840	8.84	2643	0.109	-0.054	0.071	0.115	173.237733	52.523714	-1493.10	1279.93
4	GUIDE	501357408	9.47	2643	0.052	-0.131	0.094	0.147	172.610362	52.623636	-274.96	2007.80
5	GUIDE	502272048	8.12	2643	-0.046	0.176	0.086	0.131	173.533620	53.776055	1299.49	-2315.58
6	GUIDE	502275592	8.11	2643	-0.053	0.092	0.070	0.111	173.855602	53.574111	300.46	-2308.57
7	GUIDE	501356960	9.93	2640	-0.062	-0.086	0.136	0.222	172.277433	52.760125	586.06	2174.88

2.4 Star Slots

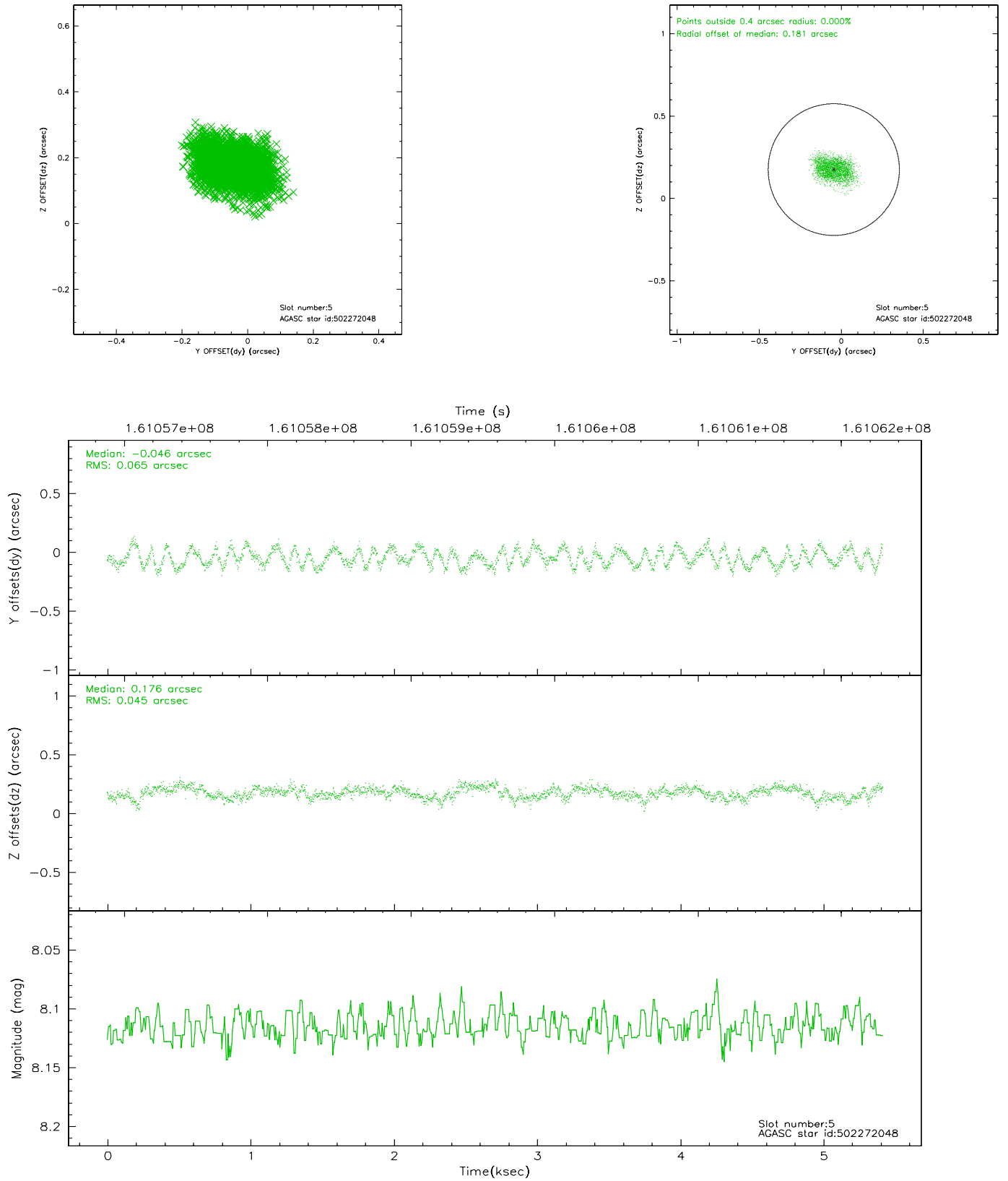
2.4.1 Slot 3



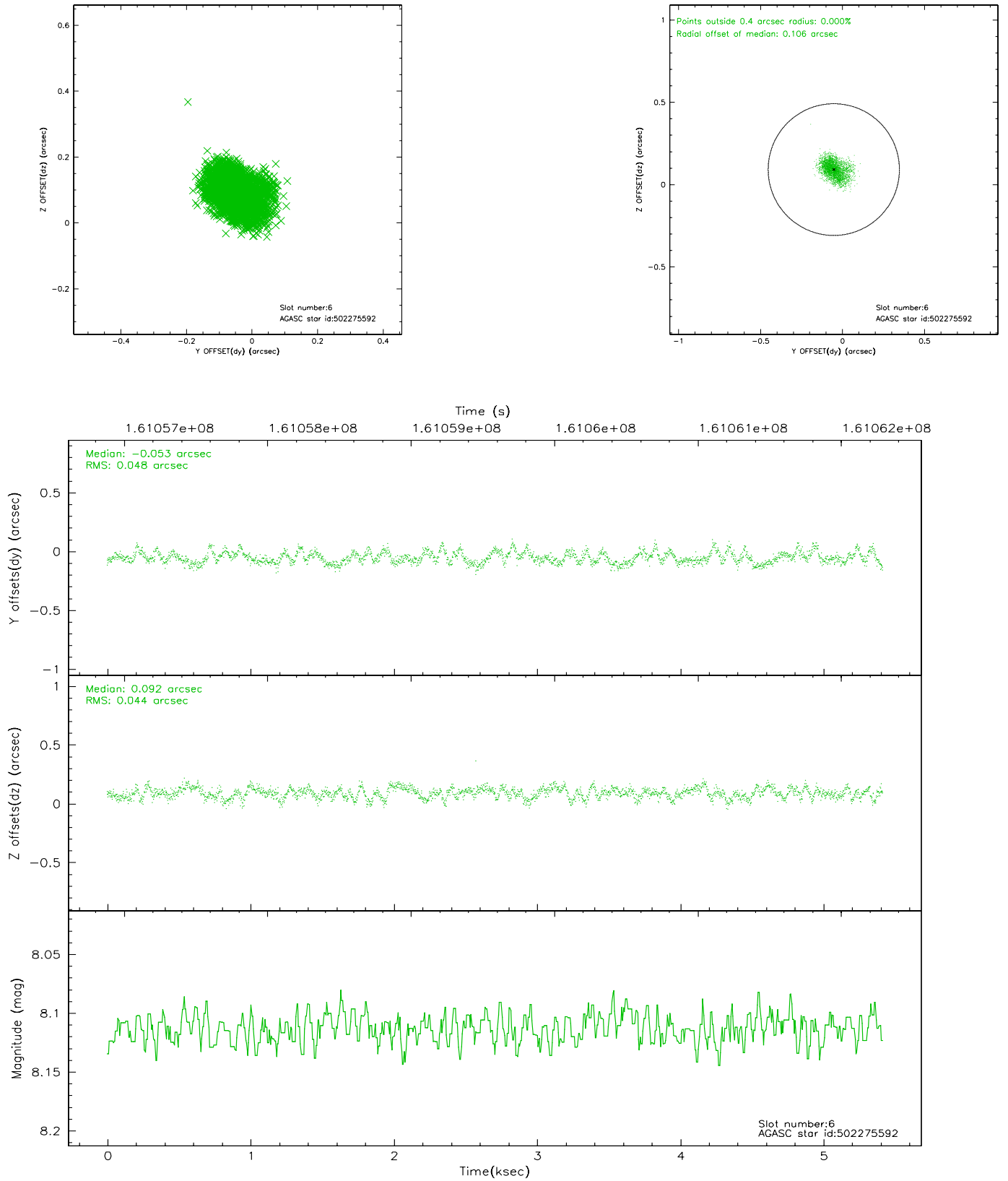
2.4.2 Slot 4



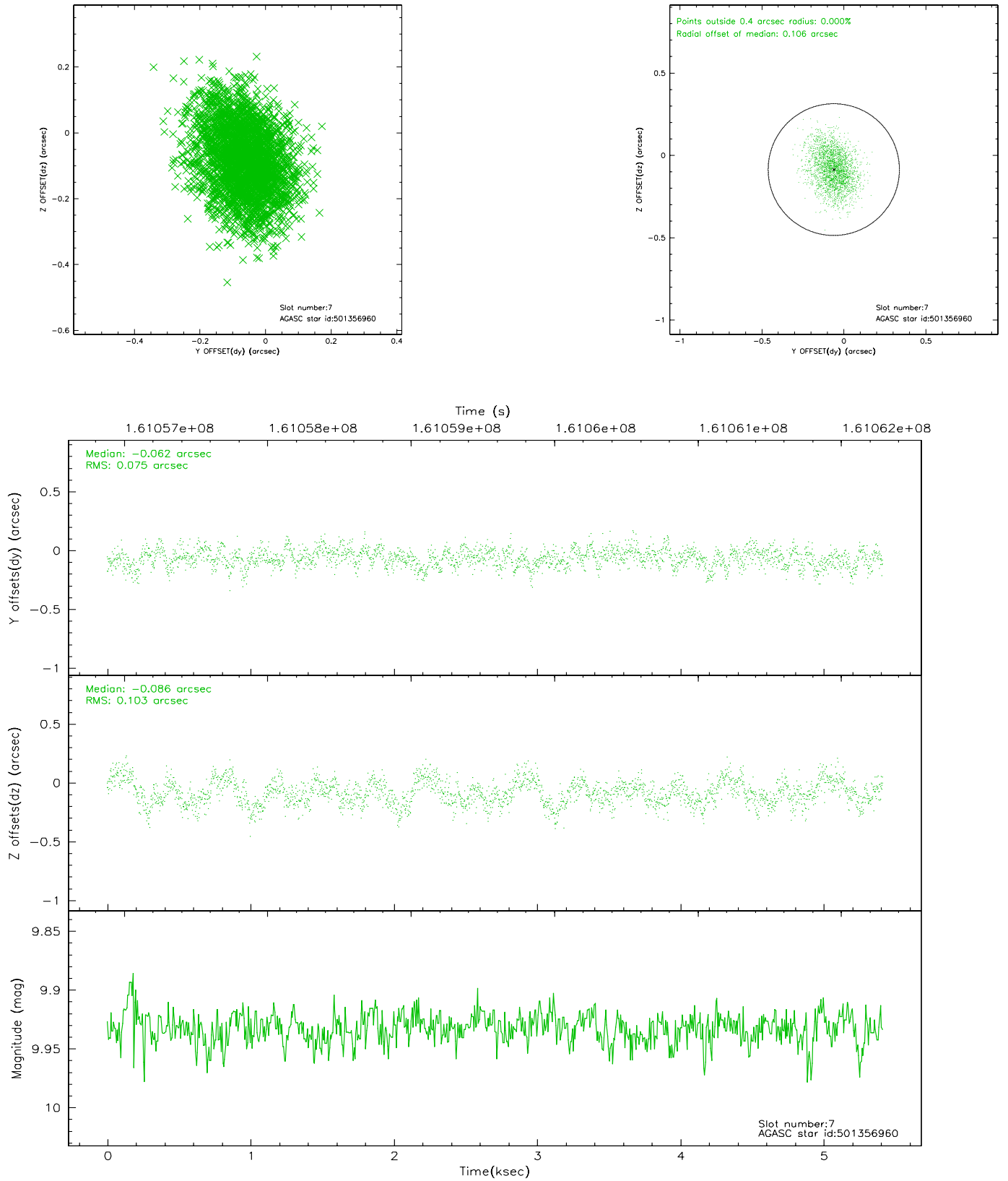
2.4.3 Slot 5



2.4.4 Slot 6

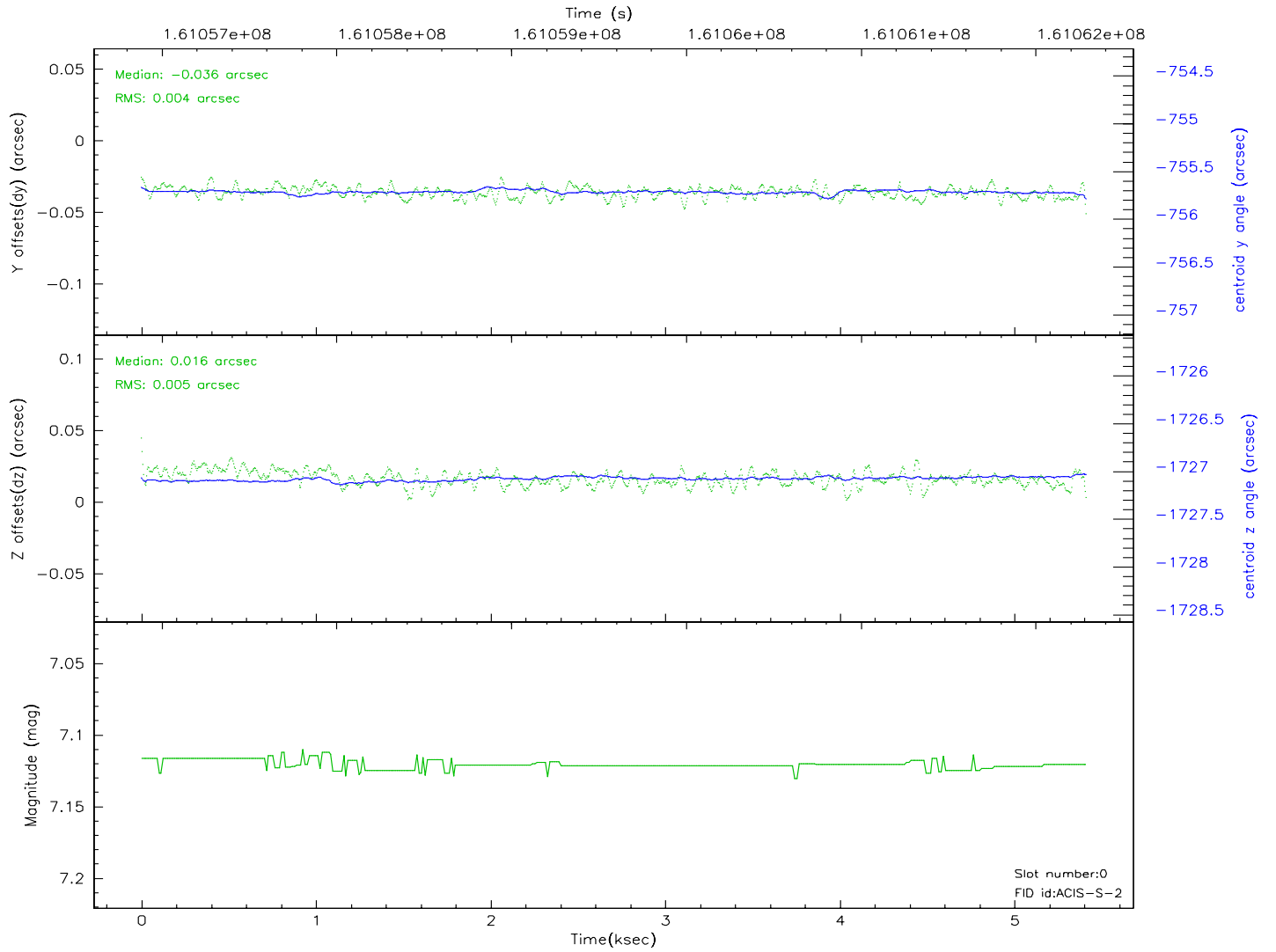
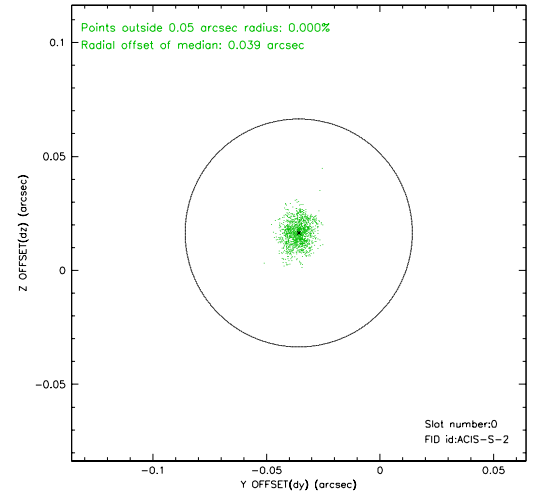
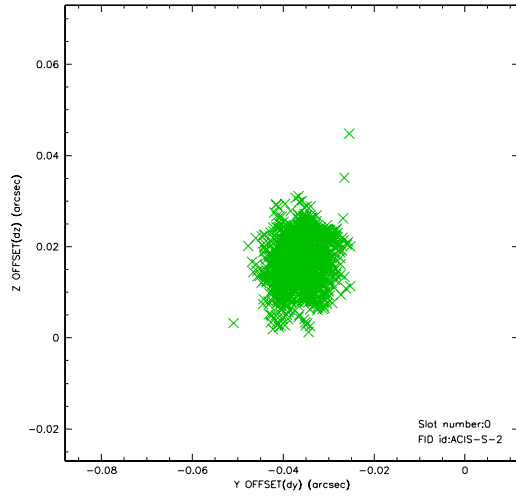


2.4.5 Slot 7

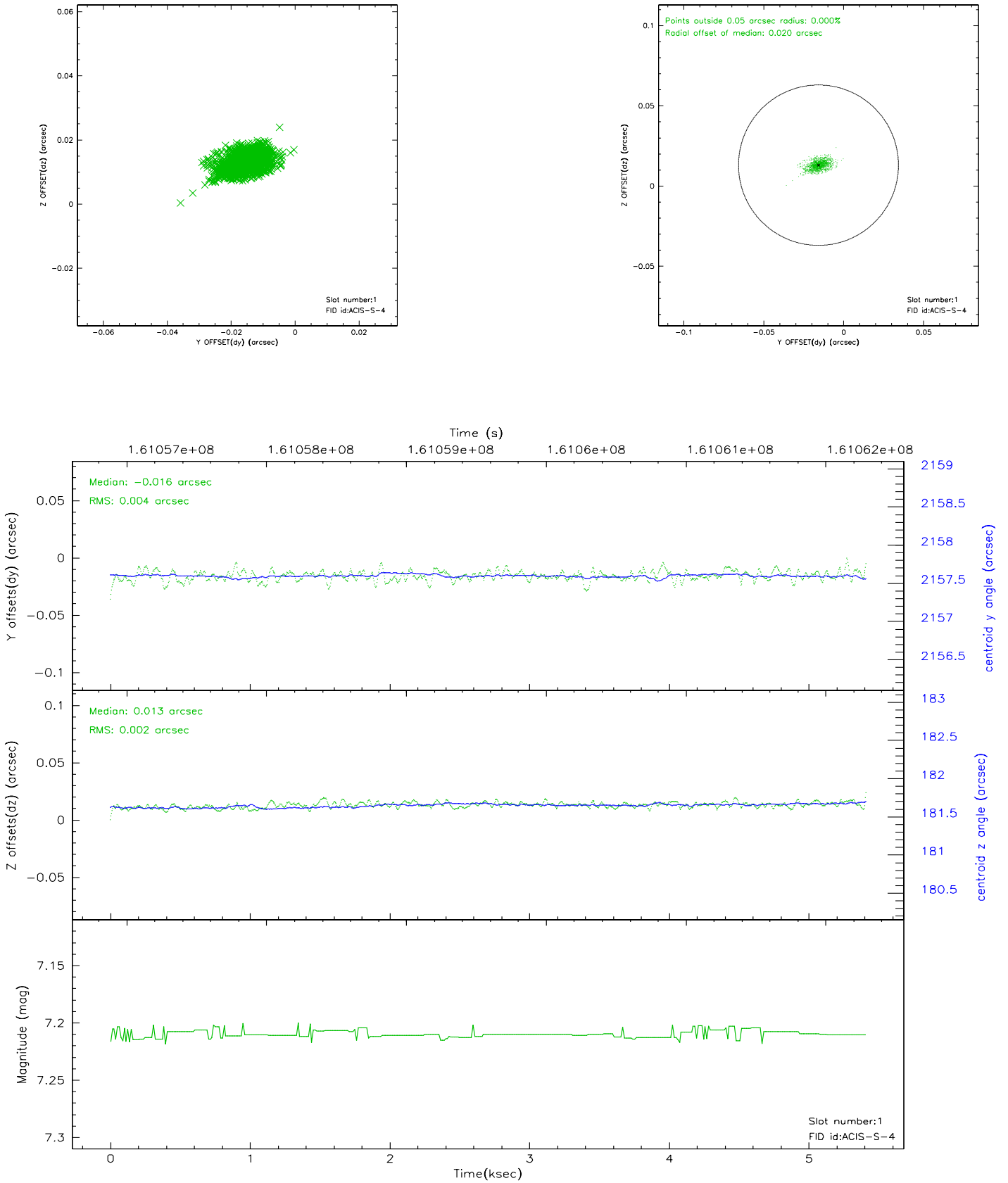


2.5 FID Slots

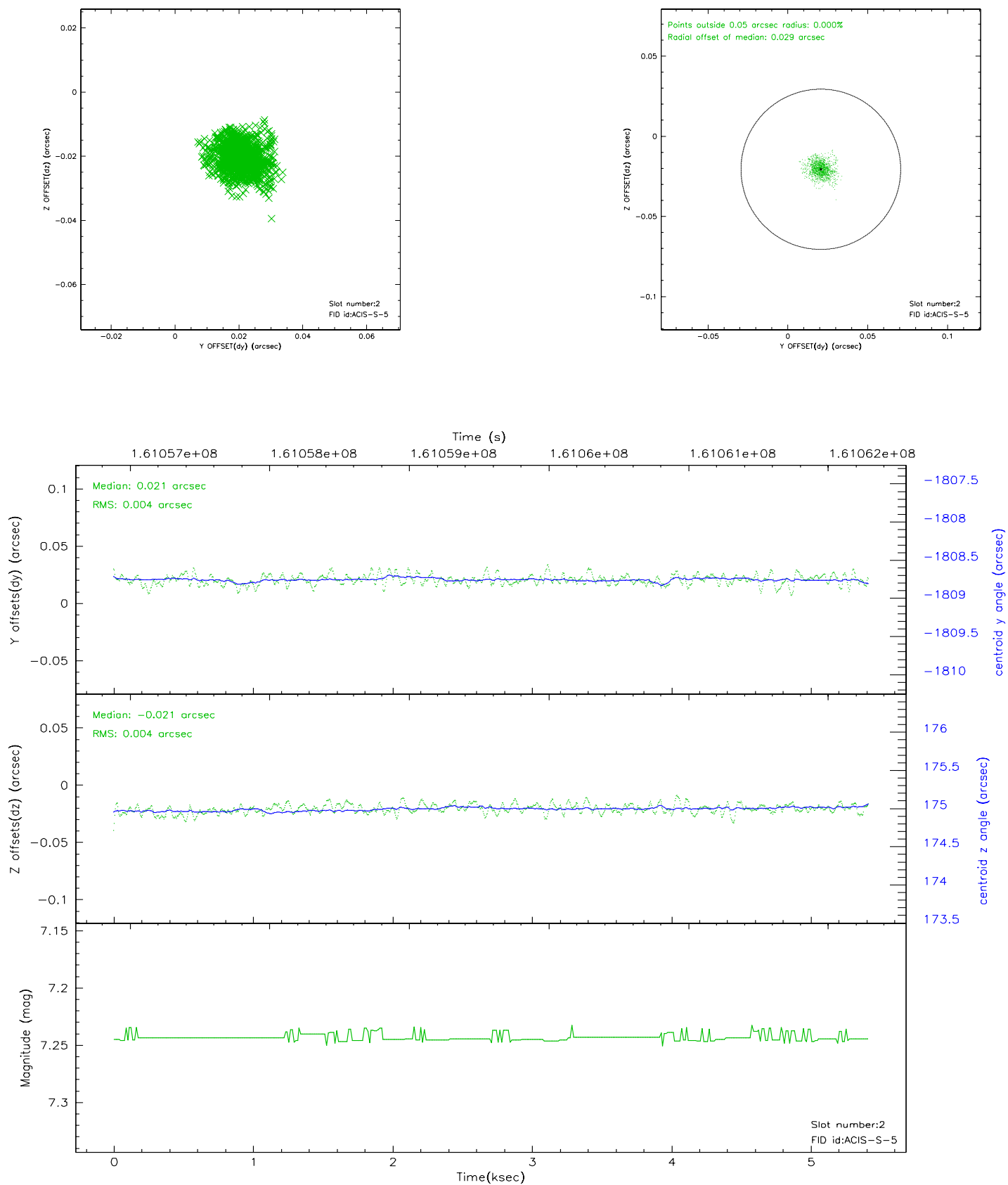
2.5.1 Slot 0



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)	2006.07.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.415

A.2 Comments