

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2762 - L2 Version 001
Chandra X-Ray Center

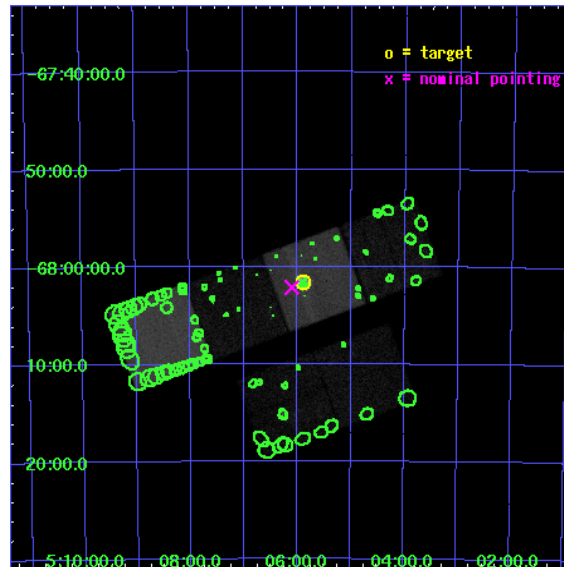
L2 Processing Date : Oct 16 2006

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1 Front

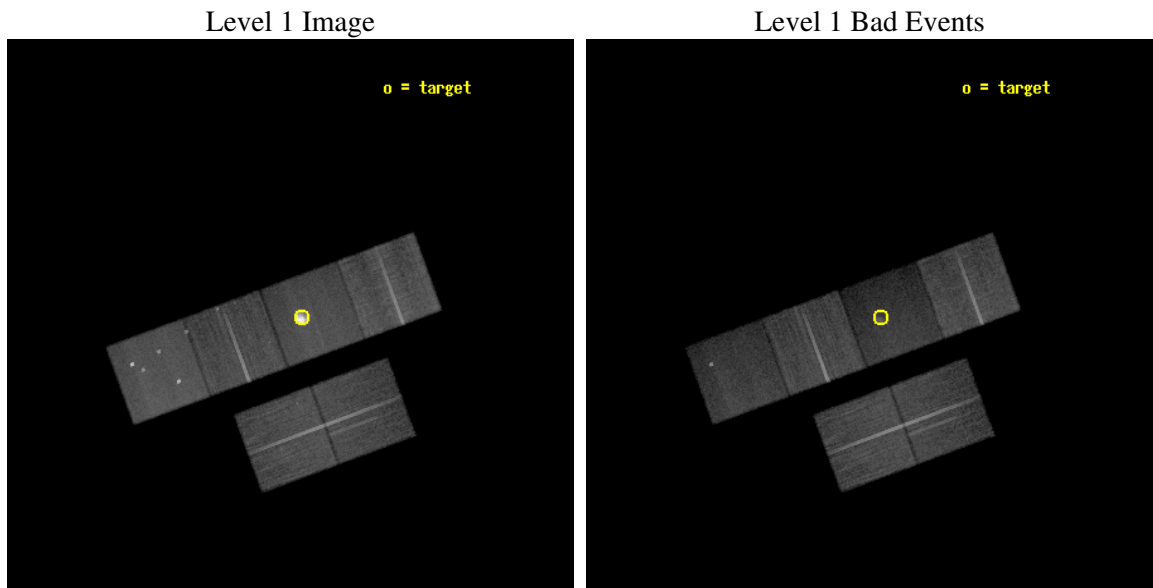
seq_num	500212
obs_id	2762
title	SNR 0506-68.0: A REMNANT TRANSITIONING FROM THE EJECTA-DOMINATED TO THE SEDOV PHASE OF EVOLUTION
observer	Prof. John Hughes
object	0506-68.0
dtcycle	0
cycle	P
ra_targ	76.475
dec_targ	-68.026944
ra_nom	76.525222936461
dec_nom	-68.035699352768
roll_nom	339.8052679758
revision	3
ontime	37763.199859321
livetime	37285.019484433
ontime2	37753.476998448
ontime3	37753.476948619
ontime5	37763.199859321
ontime6	37763.199859321
ontime7	37763.199859321
ontime8	37763.199859321
l2events	382740



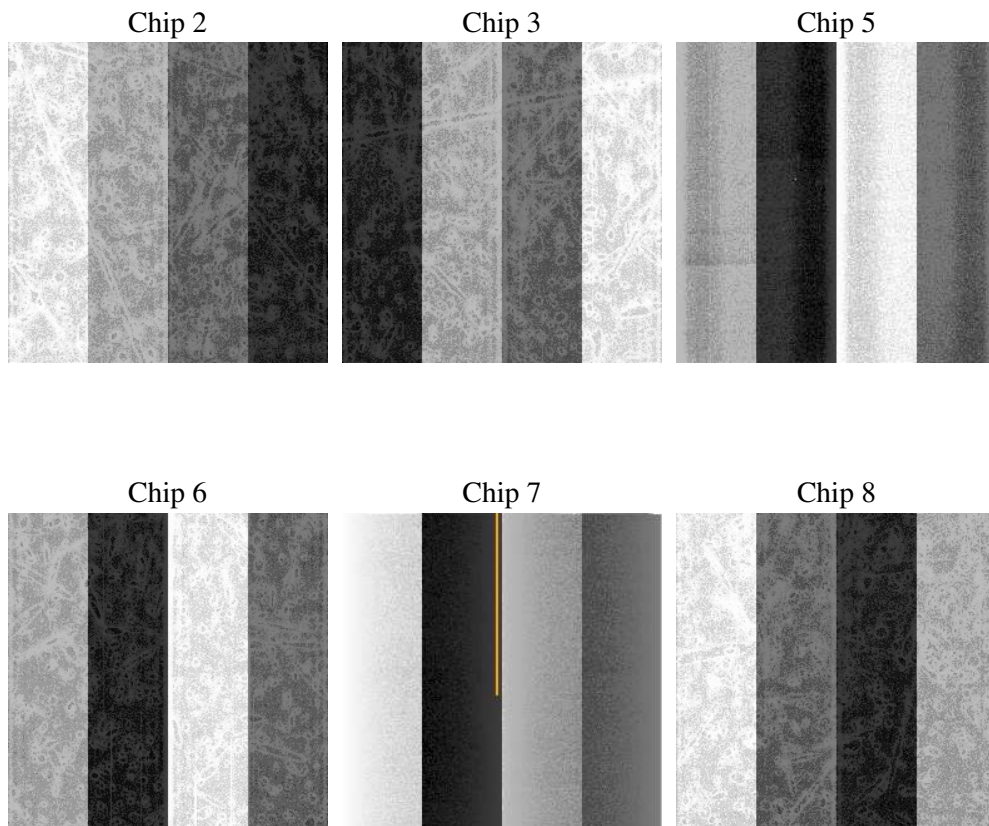
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldsver	3.2.3
date	2006-10-16T06:15:22
revision	3

sched_exp_time	37804.276000
ontime	37770.617048591
ontime2	37760.894187719
ontime3	37760.894137889
ontime5	37770.617068529
ontime6	37770.617048591
ontime7	37770.617048591
ontime8	37770.617048591
l1events	1340431

2.1.4 Events

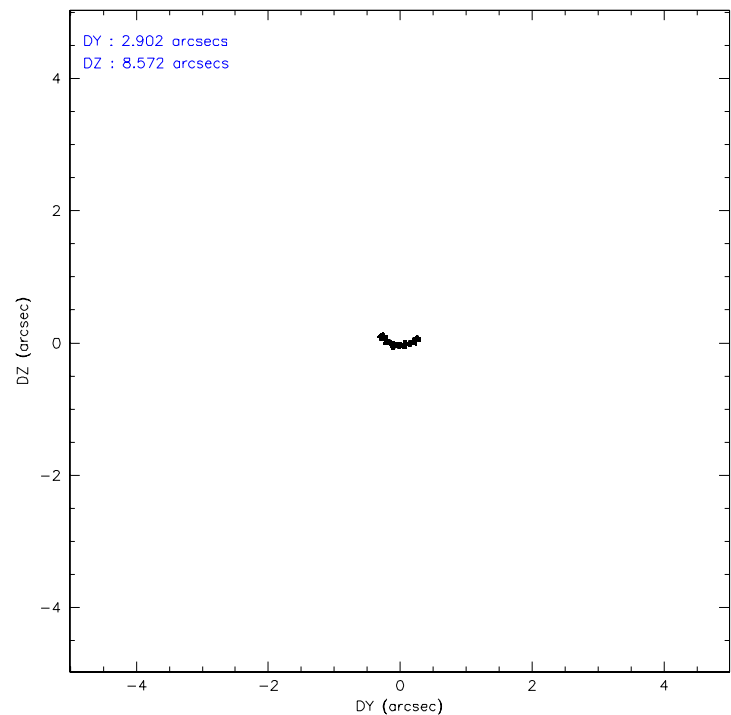
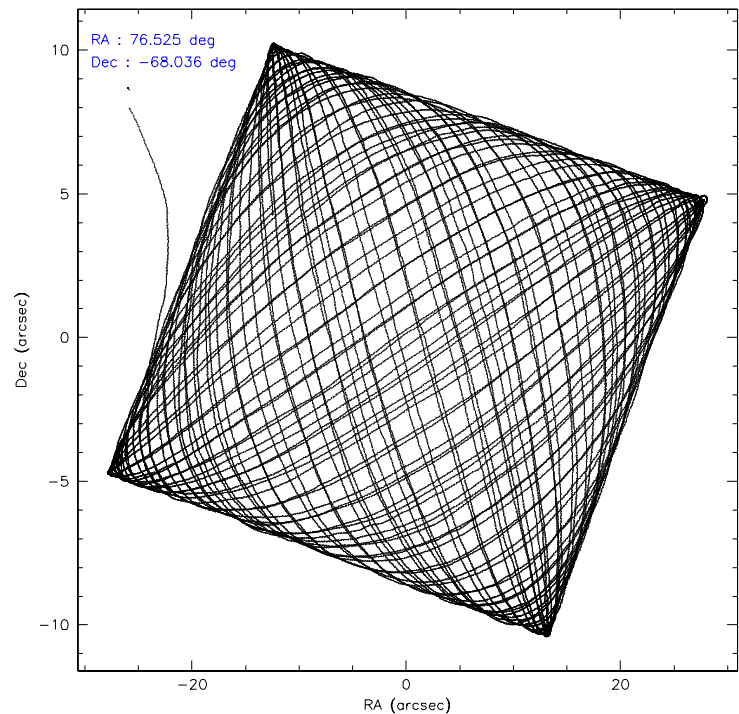
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
level 1 events	206886	178808	238183	186976	301694	227884
rejected events	187718	161741	108984	166323	94884	177664
rejected %	90%	90%	45%	88%	31%	77%

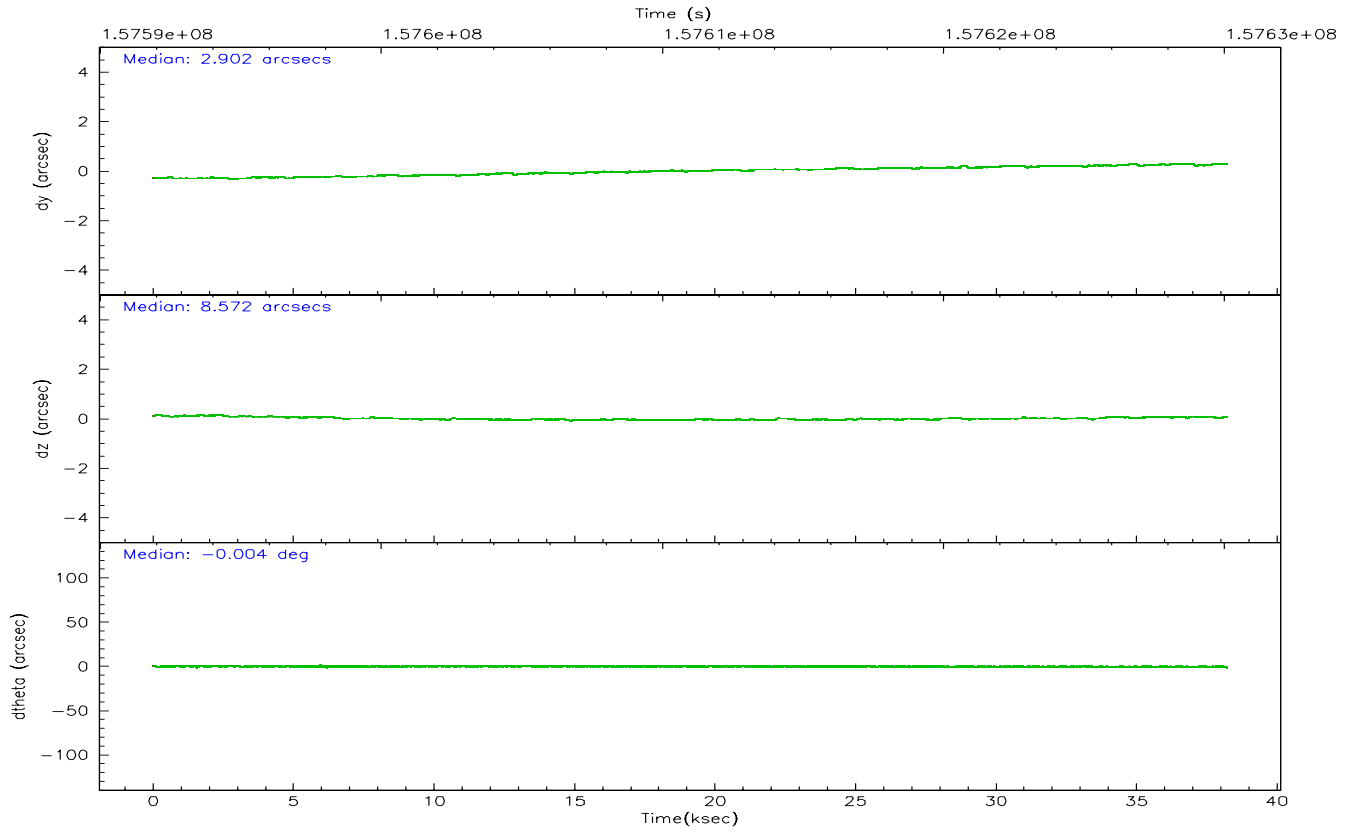
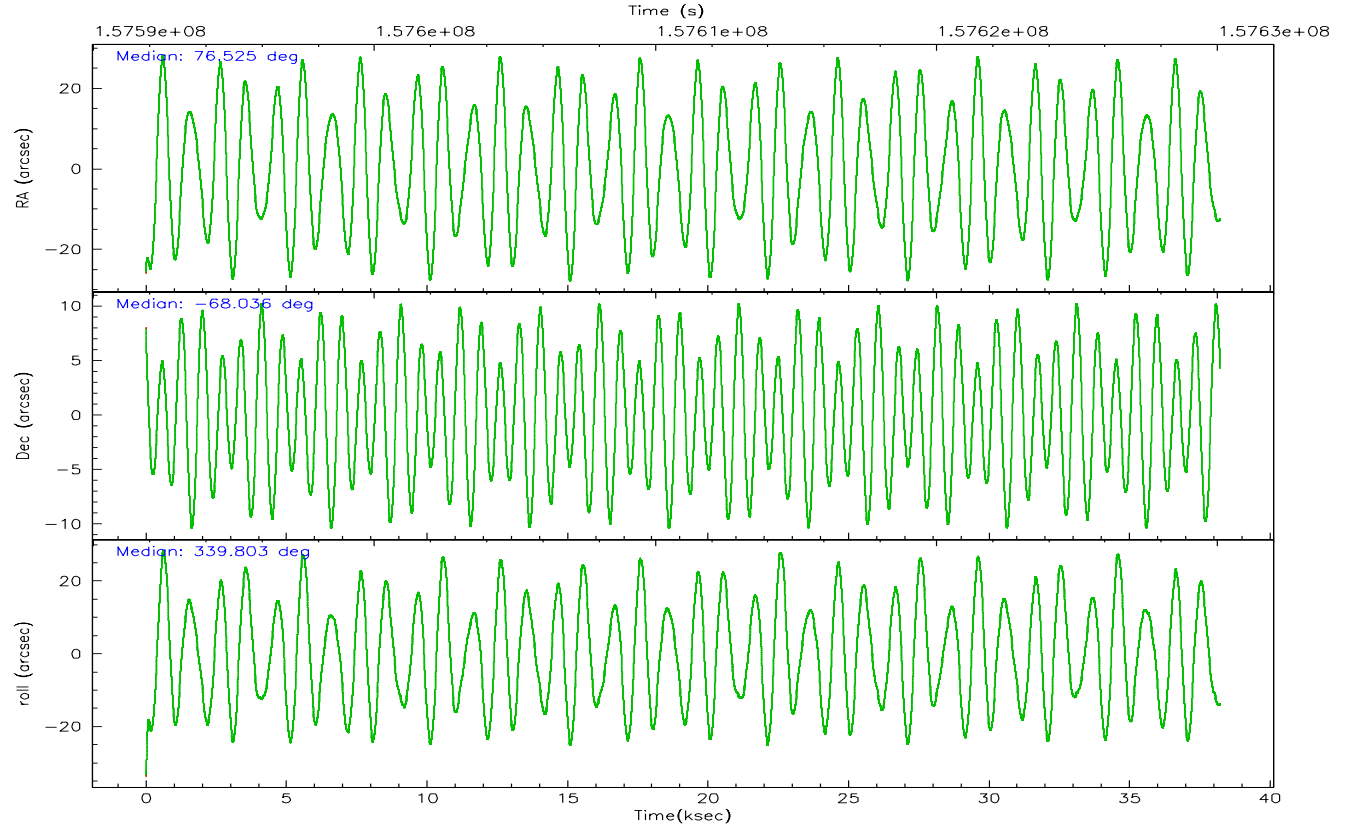
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7	ccd 8
grade 0 events	7714	6460	20559	8567	51339	14315
	3%	3%	8%	4%	17%	6%
grade 1 events	109	103	1794	77	302	176
	0%	0%	0%	0%	0%	0%
grade 2 events	4216	3488	38346	4107	54749	11385
	2%	1%	16%	2%	18%	4%
grade 3 events	2072	2041	3616	2167	20137	5695
	1%	1%	1%	1%	6%	2%
grade 4 events	2080	2008	3482	2106	19440	5210
	1%	1%	1%	1%	6%	2%
grade 5 events	5280	5880	12417	6073	14916	9066
	2%	3%	5%	3%	4%	3%
grade 6 events	3090	3075	63218	3711	61181	13618
	1%	1%	26%	1%	20%	5%
grade 7 events	182325	155753	94751	160168	79630	168419
	88%	87%	39%	85%	26%	73%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-235678	ACIS-235678	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	76.453709	76.52522293646054	Subarray requested	NONE	NONE
Pointing Dec	-68.040689	-68.03569935276775	Alternating exposures requested	N	N
Pointing Roll	339.582321	339.8052679758032	Primary exposure time	0.000000	3.2
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	157592295.184000	157591217.38496			
Observation start date	2002-12-29T23:37:11	2002-12-29T23:20:17			
Observation end time	157630099.184000	157630413.8991			
Observation end date	2002-12-30T10:07:15	2002-12-30T10:13:33			
Read mode	TIMED	TIMED			

2.3 Aspect



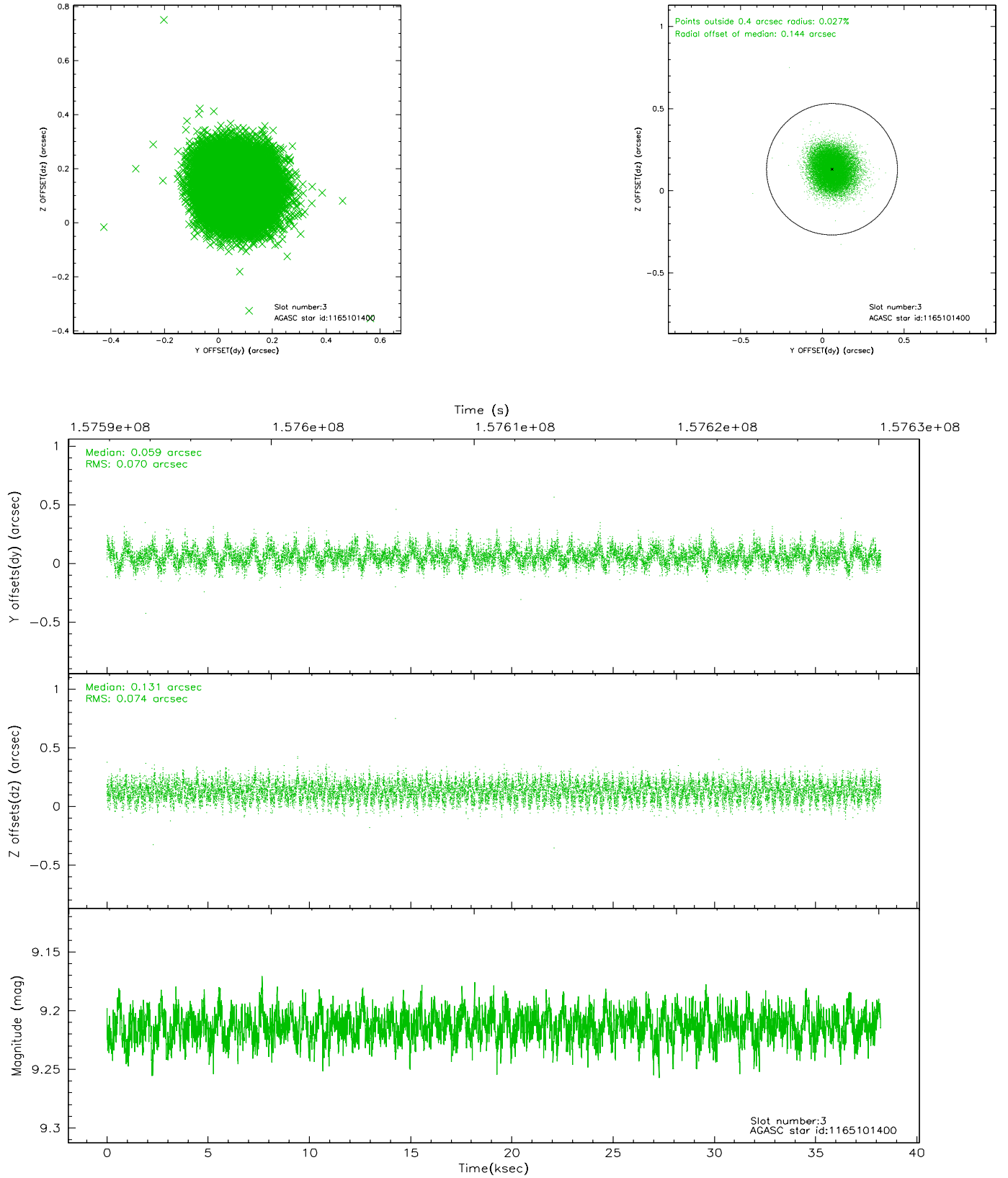


Slot Statistics

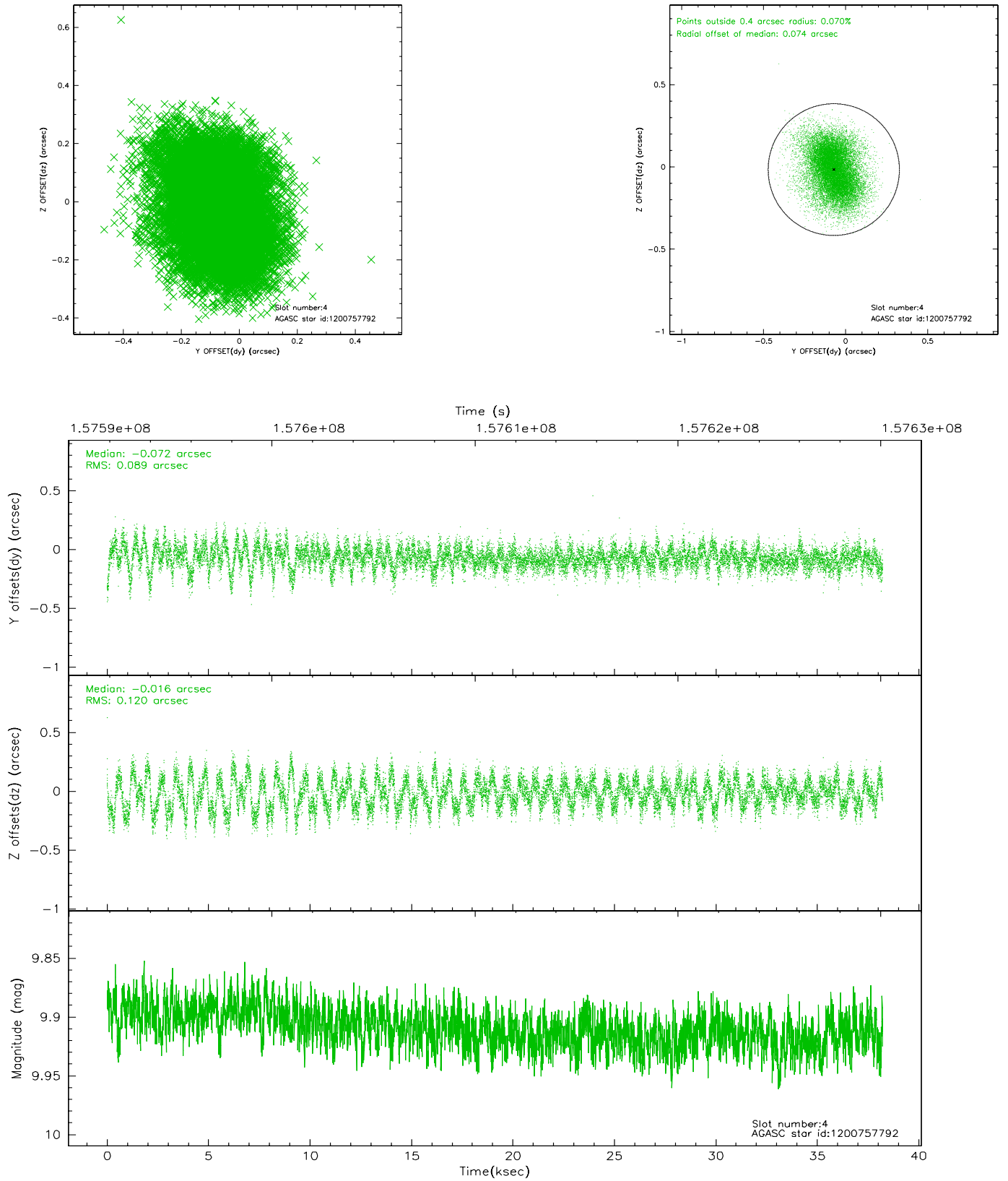
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	9325	-0.007	0.010	0.008	0.013	0.000000	0.000000	-755.55	-1729.73
1	FID	ACIS-S-4	7.20	9323	-0.040	0.001	0.011	0.018	0.000000	0.000000	2157.69	178.71
2	FID	ACIS-S-5	7.24	9324	0.016	-0.002	0.011	0.018	0.000000	0.000000	-1808.34	172.42
3	GUIDE	1165101400	9.21	18641	0.059	0.131	0.110	0.170	75.332859	-67.447345	-2190.33	1449.22
4	GUIDE	1200757792	9.91	18639	-0.072	-0.016	0.159	0.260	77.665138	-68.247752	1780.37	-149.37
5	GUIDE	1200758584	8.19	18647	-0.057	-0.066	0.077	0.124	75.674293	-67.843121	-1237.13	291.23
6	GUIDE	1200758808	9.25	18639	0.197	0.026	0.225	0.309	75.766621	-68.511245	-255.72	-1908.17
7	GUIDE	1200882544	8.92	18636	-0.114	-0.071	0.075	0.118	78.099449	-67.947843	1978.40	1061.50

2.4 Star Slots

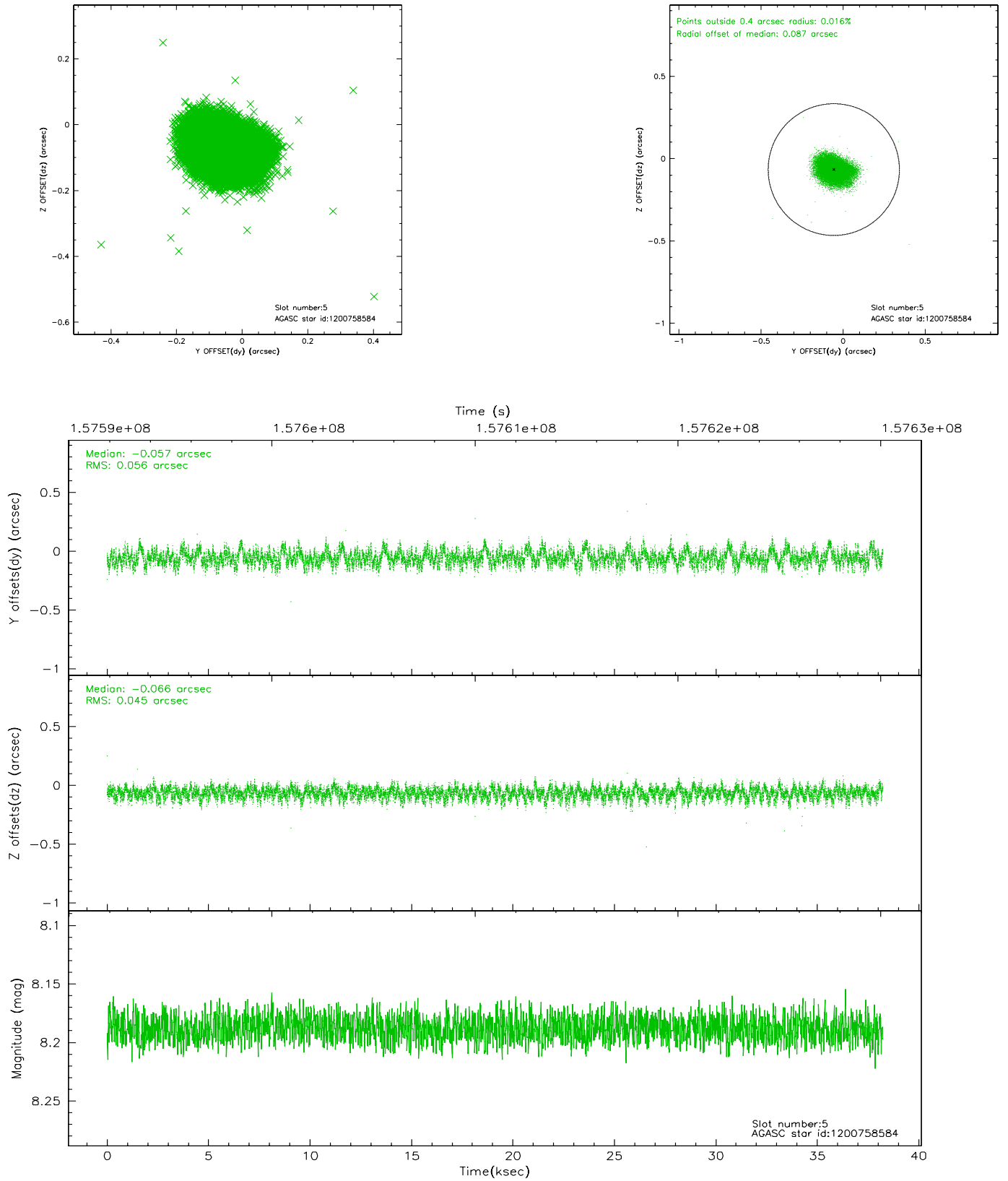
2.4.1 Slot 3



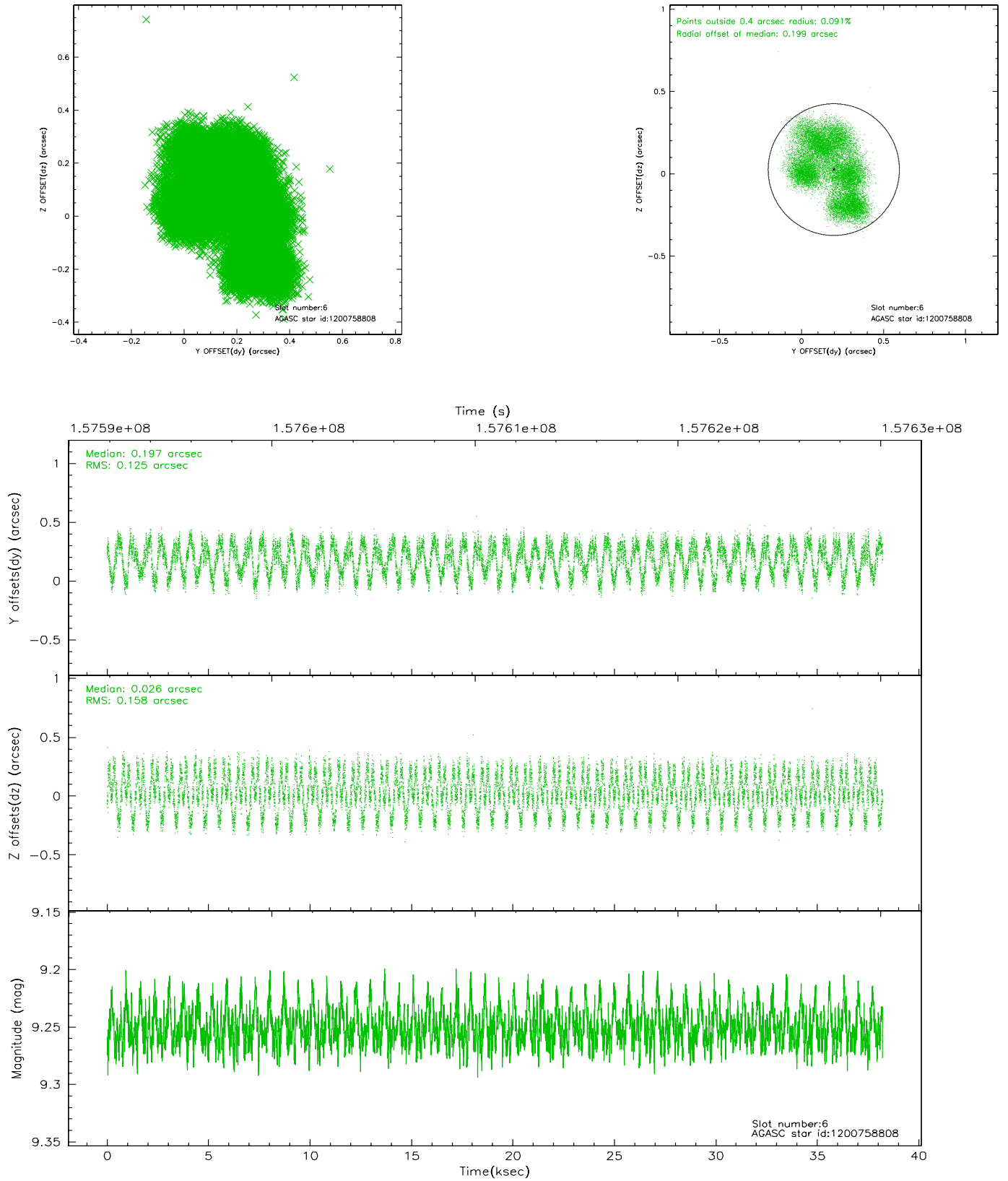
2.4.2 Slot 4



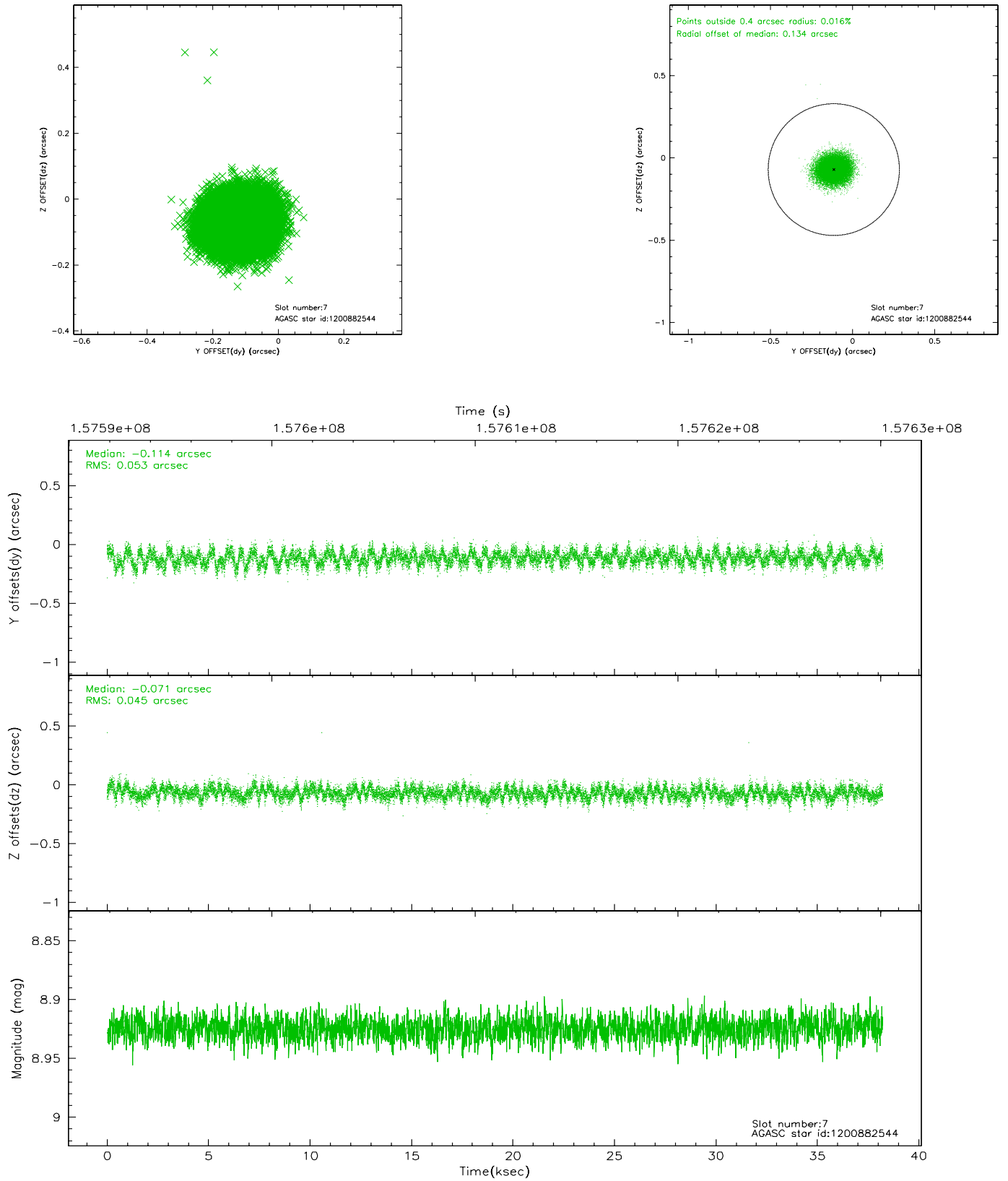
2.4.3 Slot 5



2.4.4 Slot 6

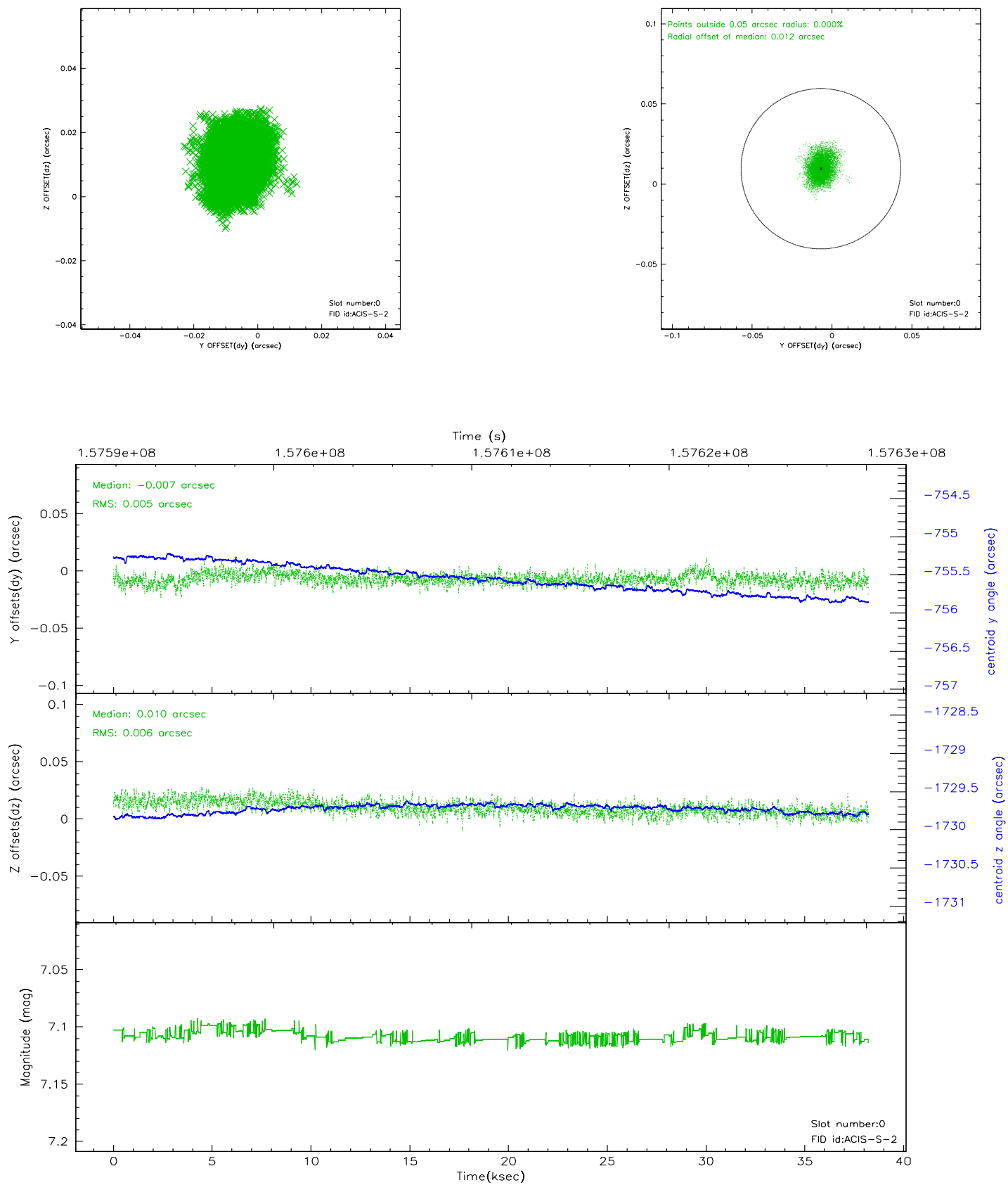


2.4.5 Slot 7

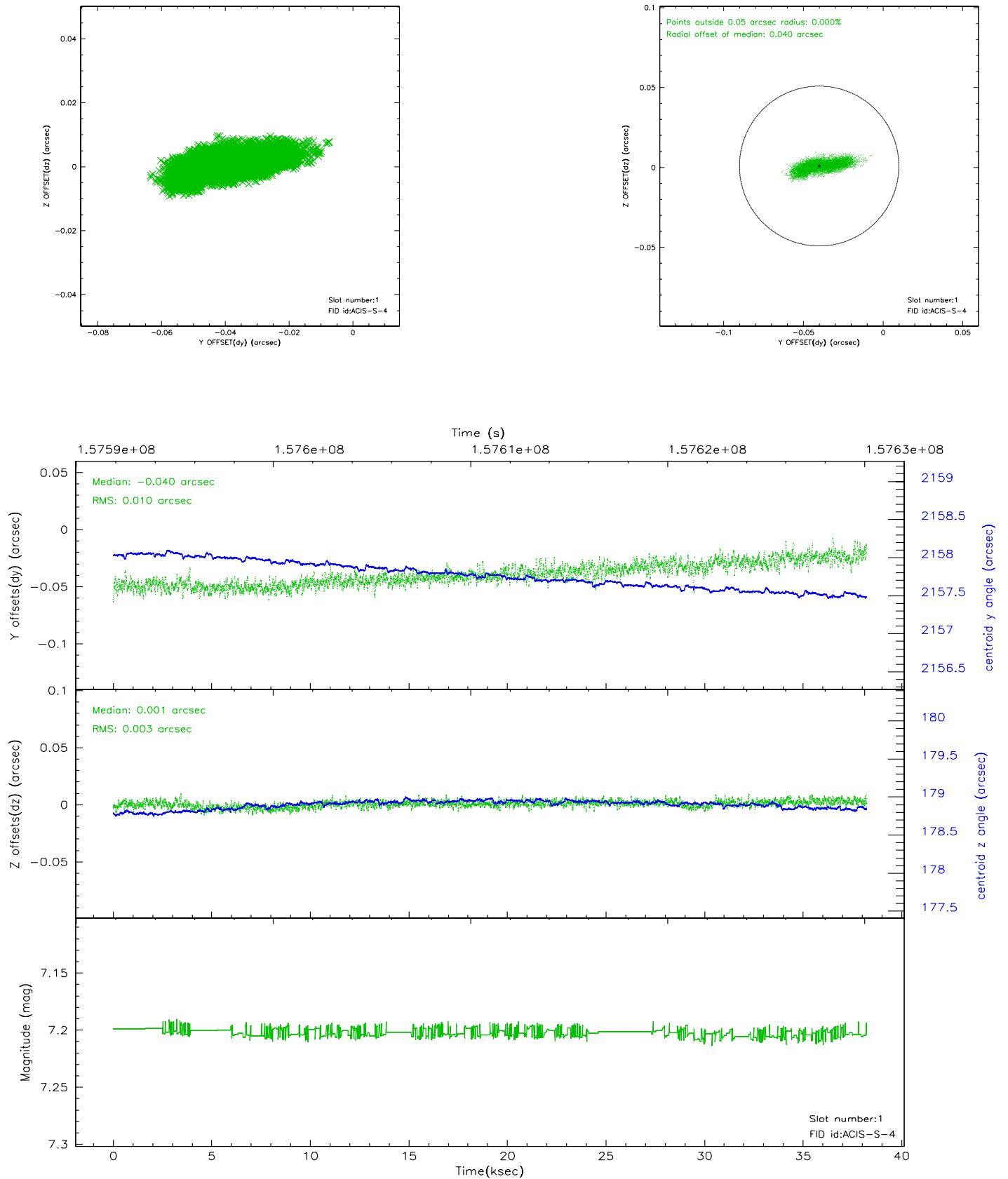


2.5 FID Slots

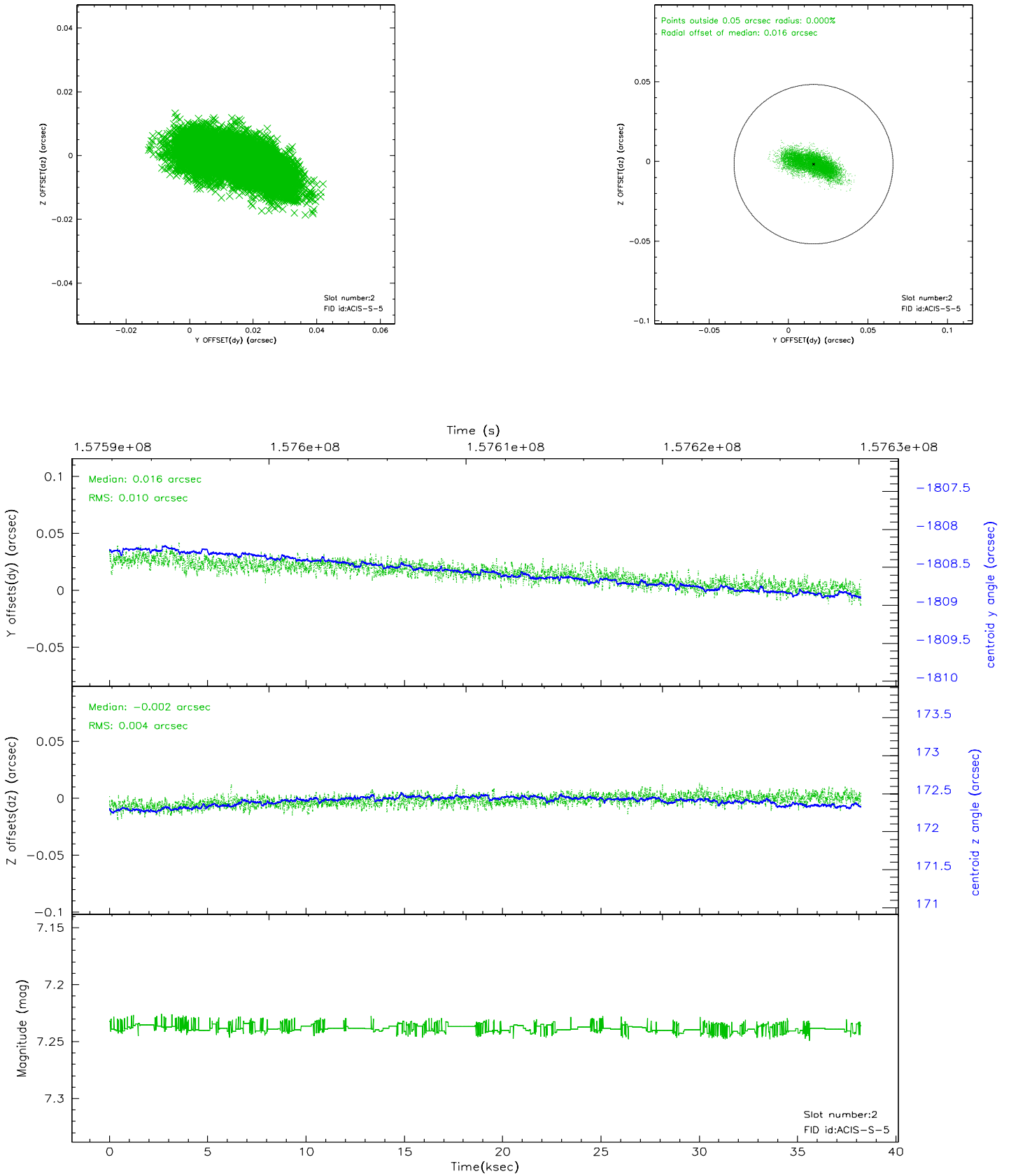
2.5.1 Slot 0



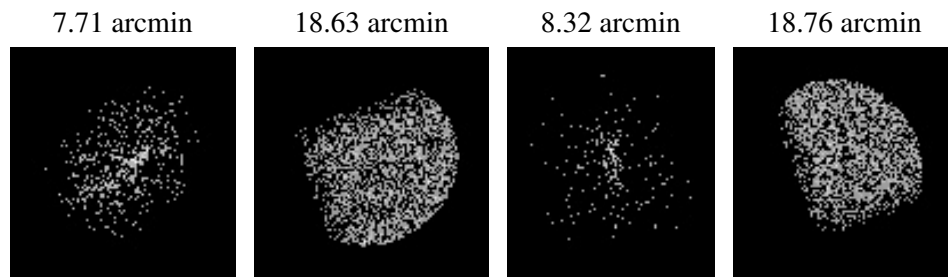
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.766

A.2 Comments