

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3998 - L2 Version 001
Chandra X-Ray Center

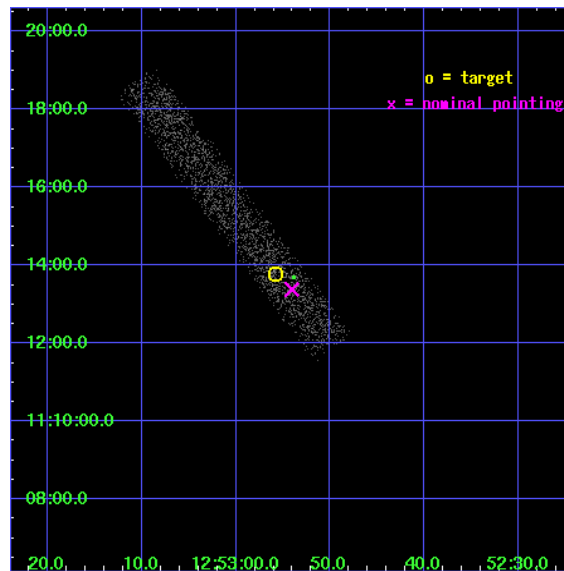
L2 Processing Date : Aug 11 2006

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1 Front

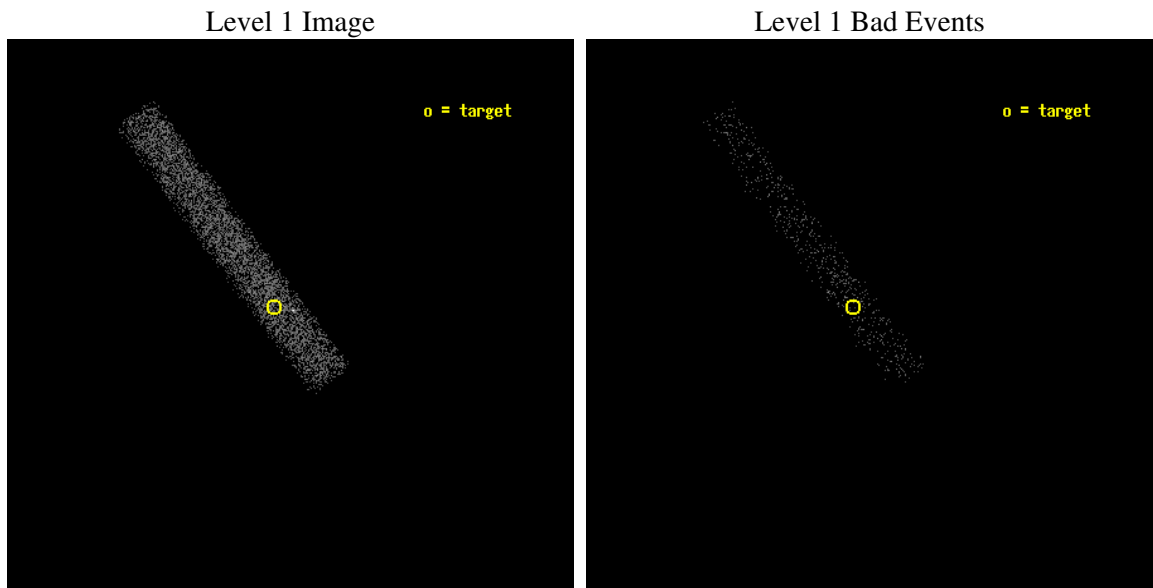
seq_num	700677
obs_id	3998
title	AN X-RAY SURVEY OF RADIO-SELECTED LOW-LUMINOSITY AGNS
observer	Dr. Yuichi Terashima
object	NGC 4762
dtcycle	0
cycle	P
ra_targ	193.2325
dec_targ	11.229611
ra_nom	193.22532787147
dec_nom	11.223059580405
roll_nom	233.25057776704
revision	2
ontime	5858.400087297
livetime	5313.2596474669
ontime7	5858.400087297
l2events	2870



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-08-12T01:45:32
revision	2

sched_exp_time	5000.000000
ontime	5859.1586877108
ontime7	5859.1586877108
l1events	6682

2.1.4 Events

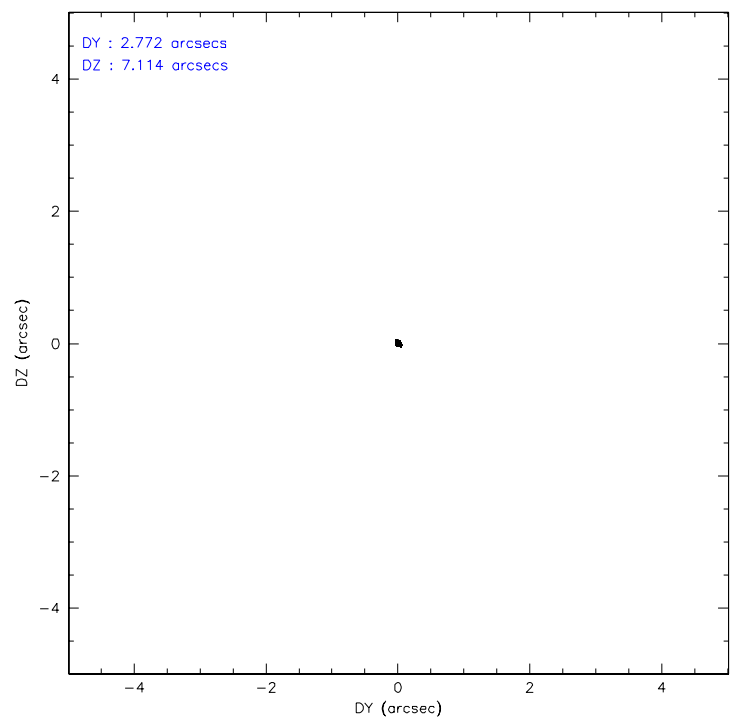
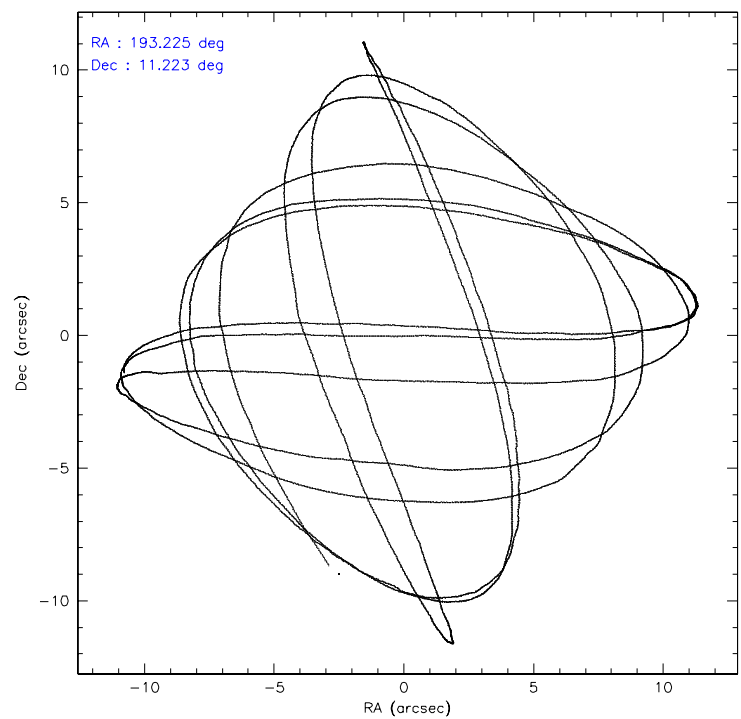
	ccd 7
level 1 events	6682
rejected events	3668
rejected %	54%

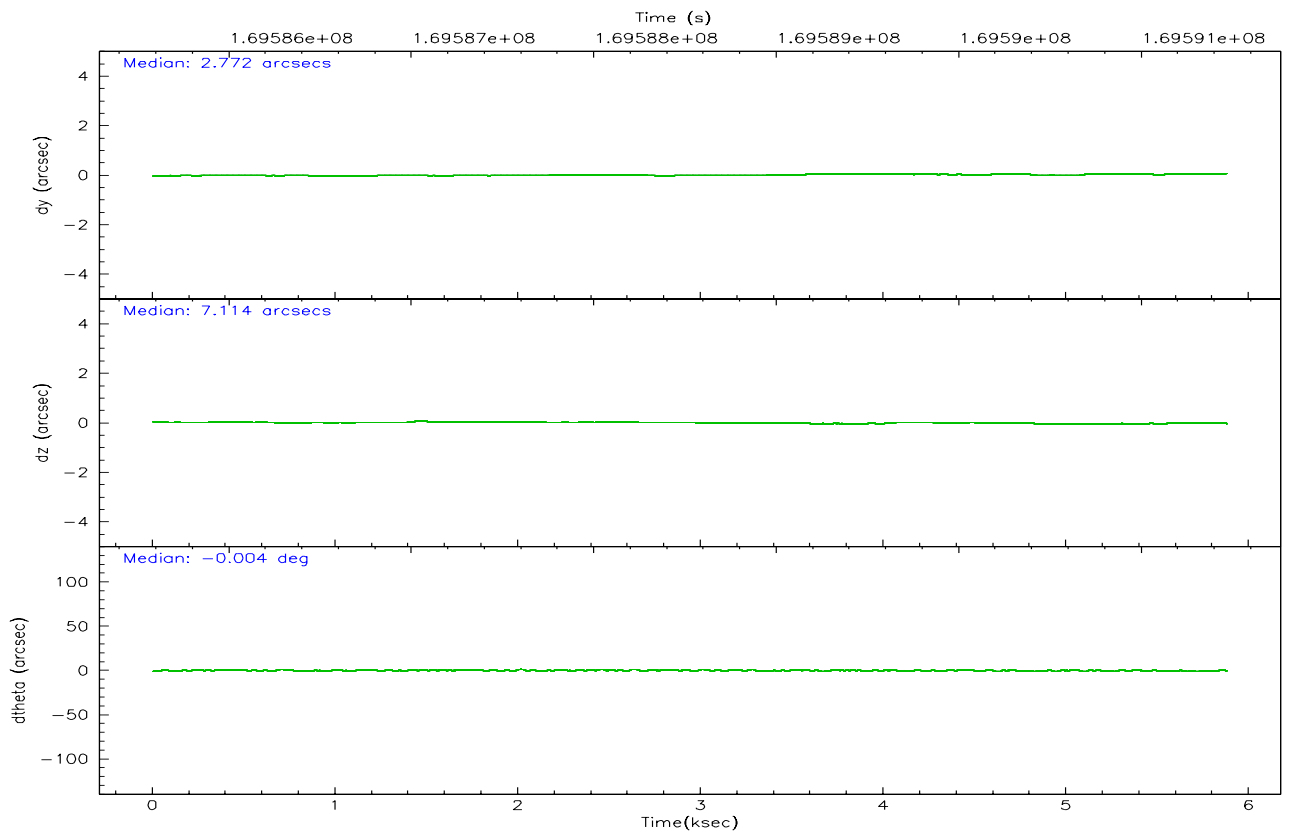
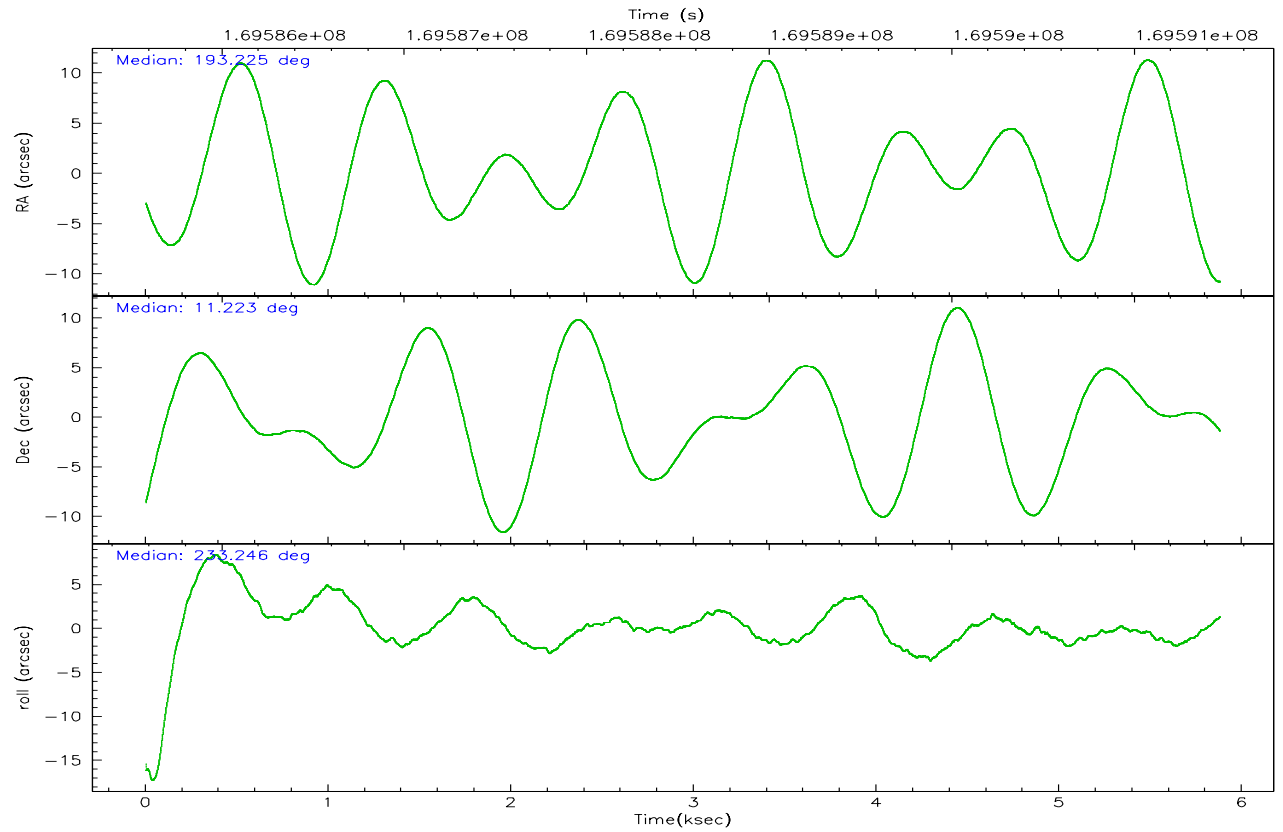
	ccd 7
grade 0 events	300
	4%
grade 1 events	7
	0%
grade 2 events	724
	10%
grade 3 events	324
	4%
grade 4 events	290
	4%
grade 5 events	511
	7%
grade 6 events	1376
	20%
grade 7 events	3150
	47%

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	193.228194	193.225327871468	Subarray start row	0	449
Pointing Dec	11.250078	11.22305958040472	Subarray row count	1024	128
Pointing Roll	233.093386	233.2505777670404	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	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	169586468.184000	169585157.50222			
Observation start date	2003-05-17T19:20:04	2003-05-17T18:59:17			
Observation end time	169591468.184000	169592229.49001			
Observation end date	2003-05-17T20:43:24	2003-05-17T20:57:09			
Read mode	TIMED	TIMED			

2.3 Aspect



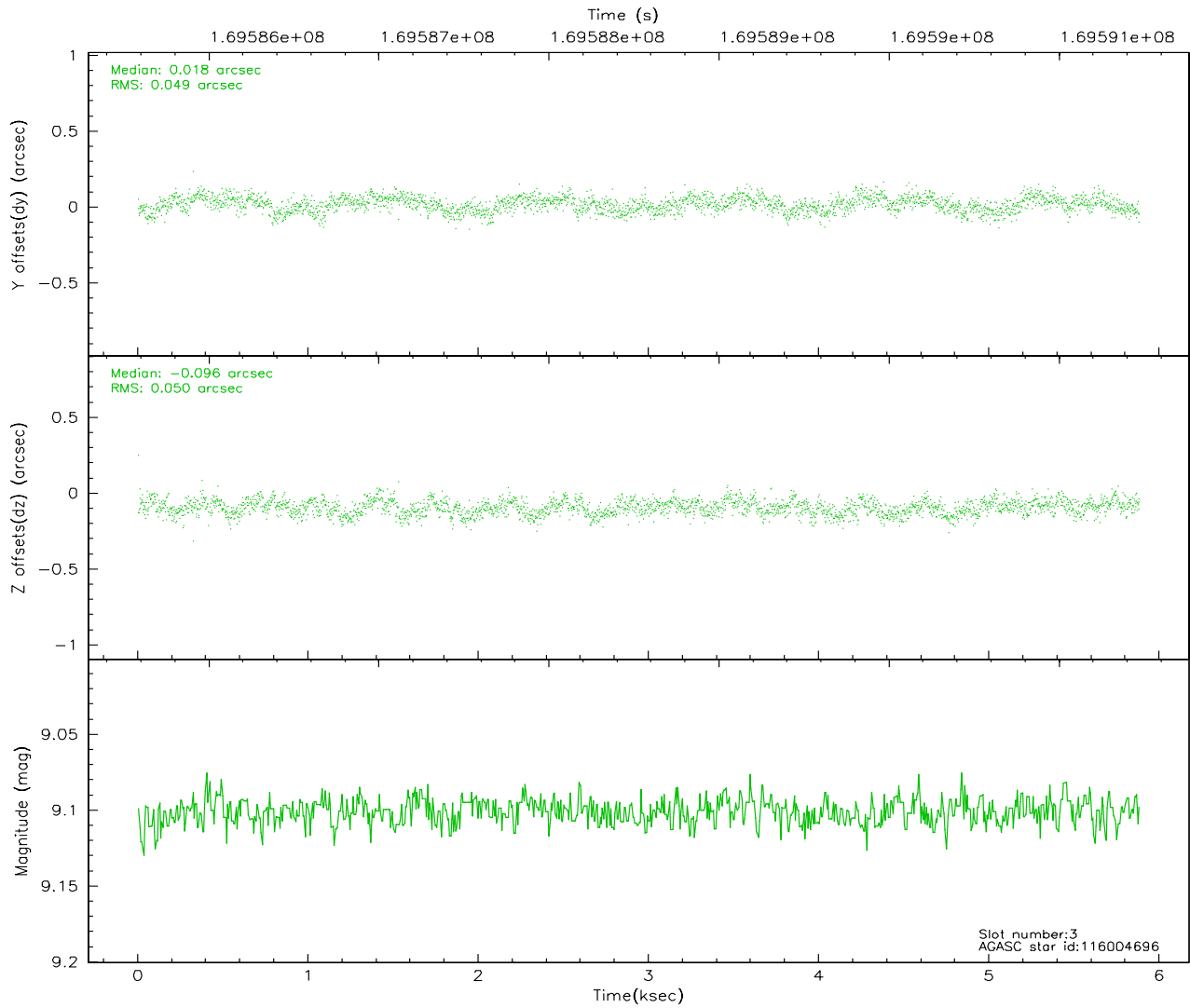
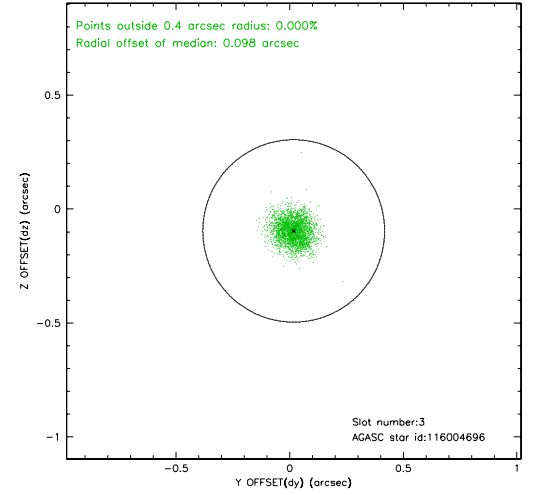
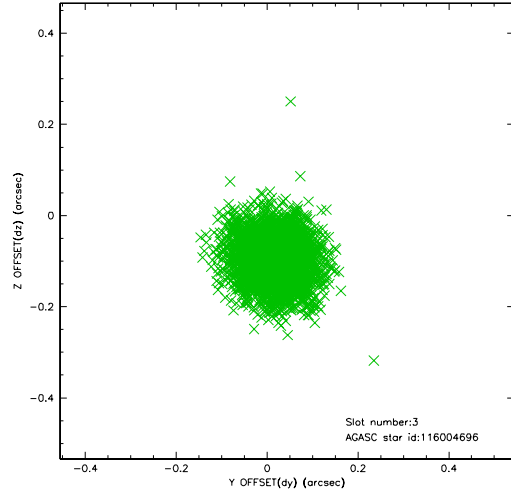


Slot Statistics

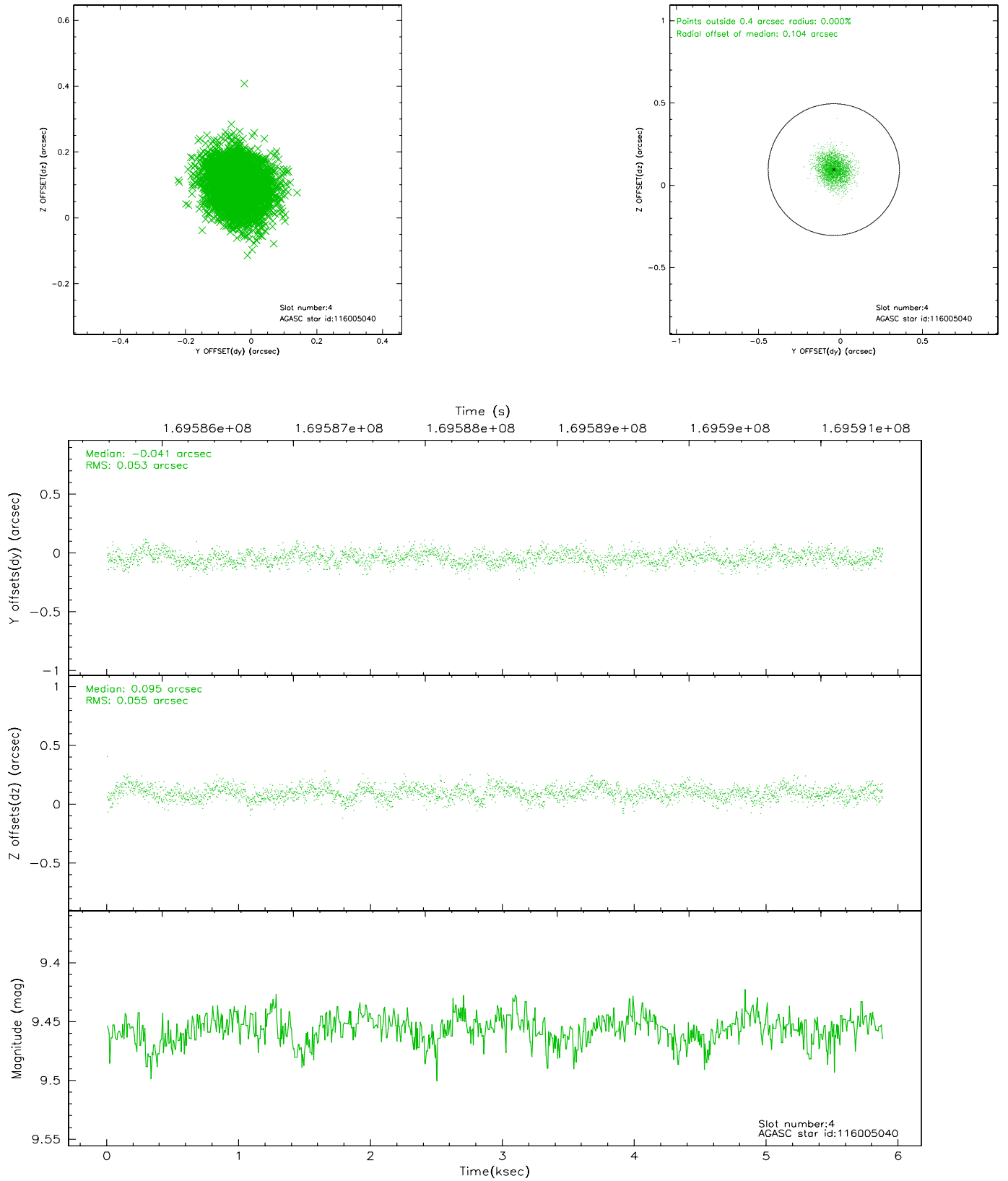
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	1434	-0.020	0.007	0.007	0.011	0.000000	0.000000	-755.43	-1728.28
1	FID	ACIS-S-4	7.20	1434	-0.021	0.008	0.005	0.009	0.000000	0.000000	2157.38	179.17
2	FID	ACIS-S-5	7.24	1434	0.010	-0.006	0.006	0.009	0.000000	0.000000	-1806.94	173.96
3	GUIDE	116004696	9.10	2856	0.018	-0.096	0.075	0.118	193.280153	11.219447	-21.46	213.08
4	GUIDE	116005040	9.46	2869	-0.041	0.095	0.082	0.131	193.170570	11.209691	238.87	-74.99
5	GUIDE	116006760	9.33	2867	0.182	-0.114	0.106	0.162	192.469200	10.995733	2341.06	-1596.63
6	GUIDE	116007520	9.64	2865	-0.022	0.042	0.088	0.143	193.127125	11.446262	-349.29	-709.51
7	GUIDE	116007840	9.19	2868	-0.136	0.073	0.090	0.146	193.722048	11.481140	-1712.39	892.67

2.4 Star Slots

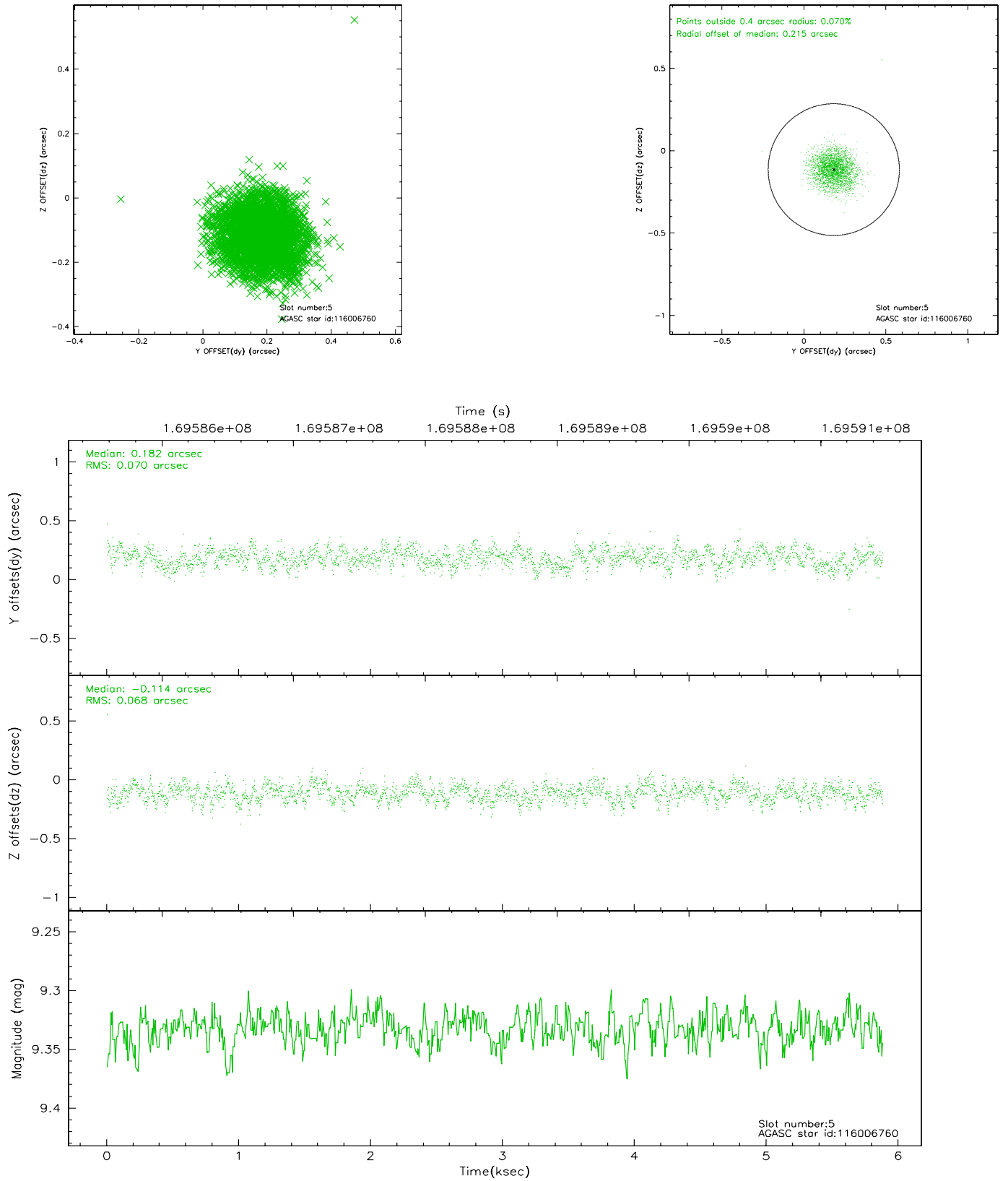
2.4.1 Slot 3



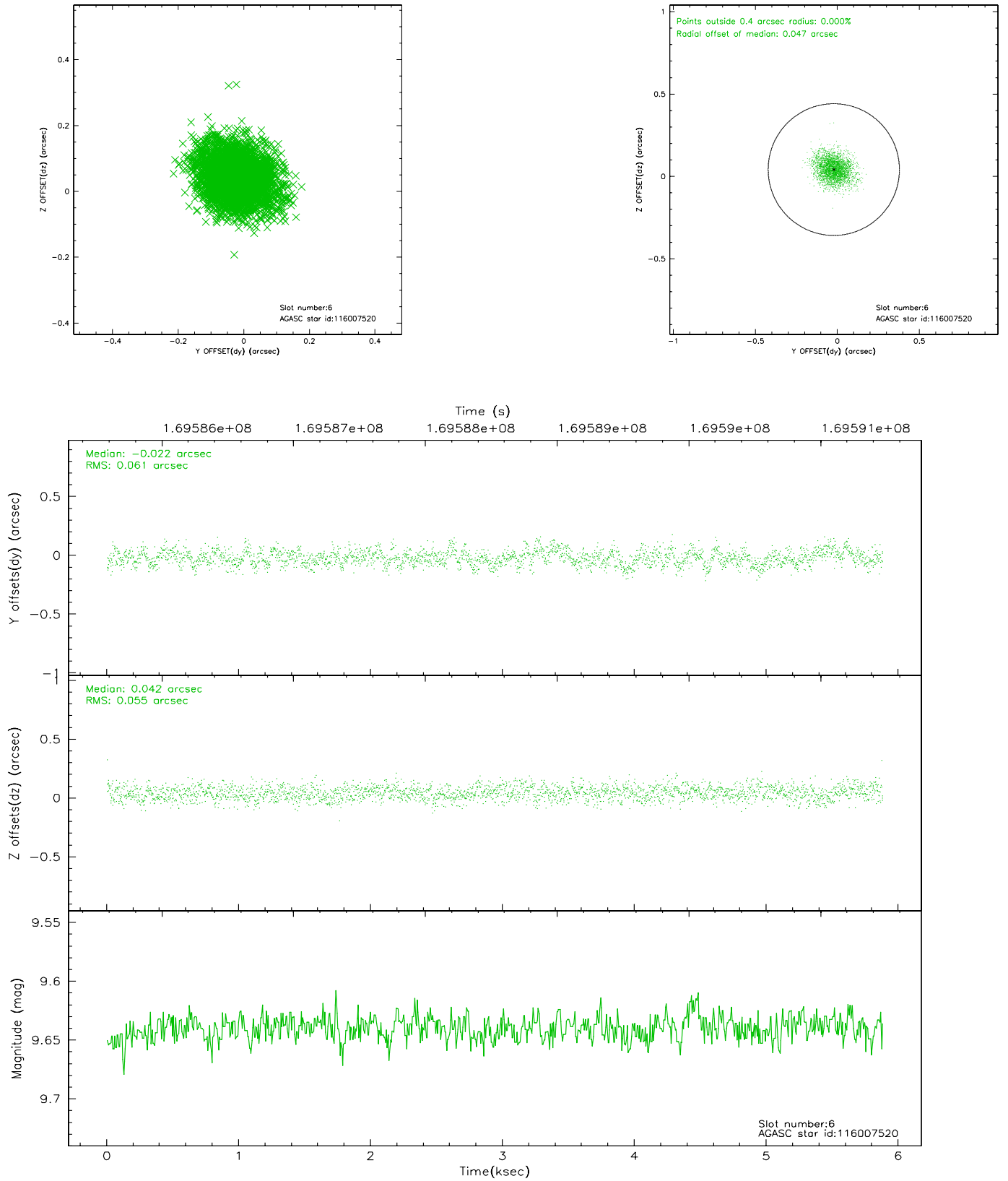
2.4.2 Slot 4



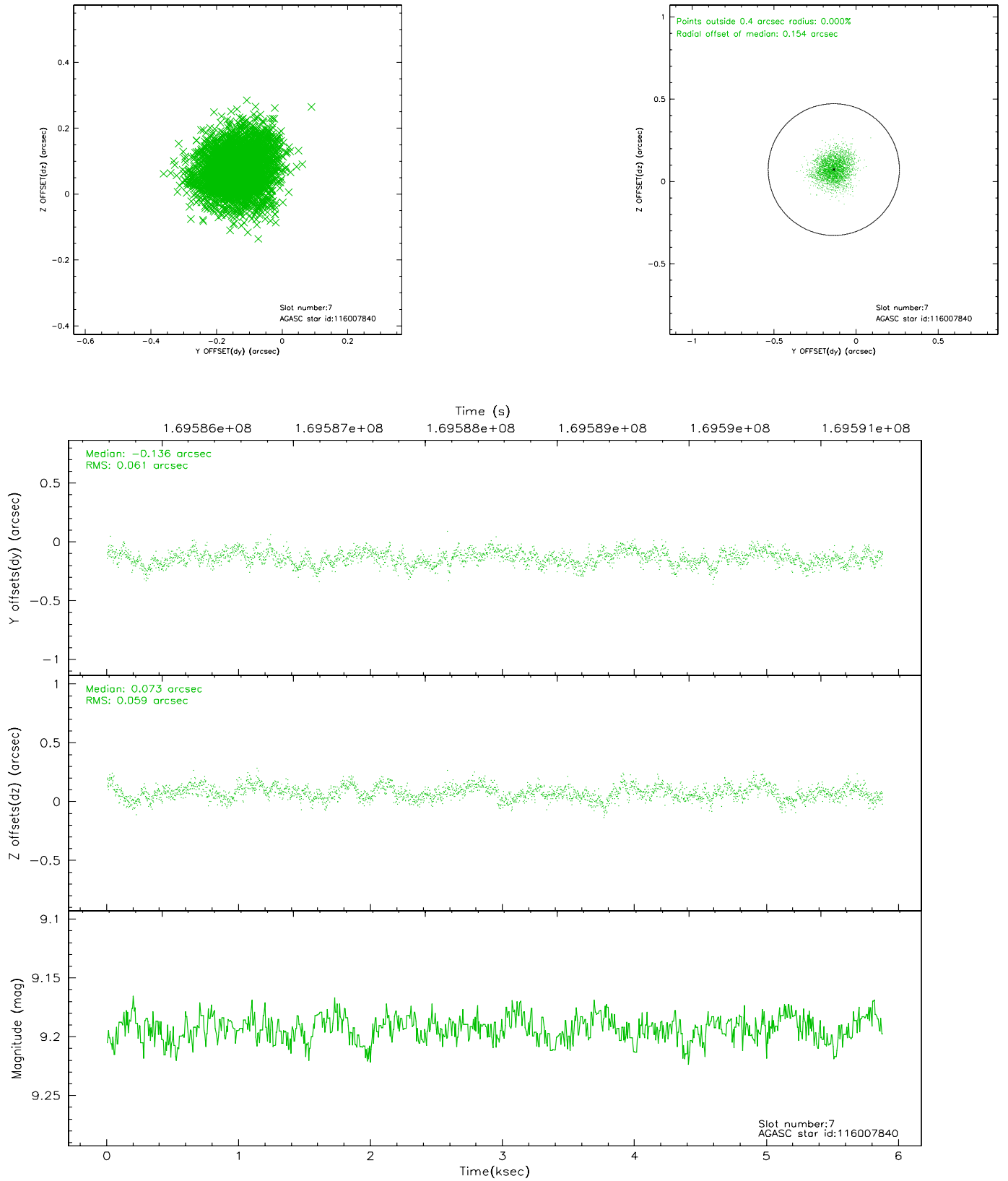
2.4.3 Slot 5



2.4.4 Slot 6

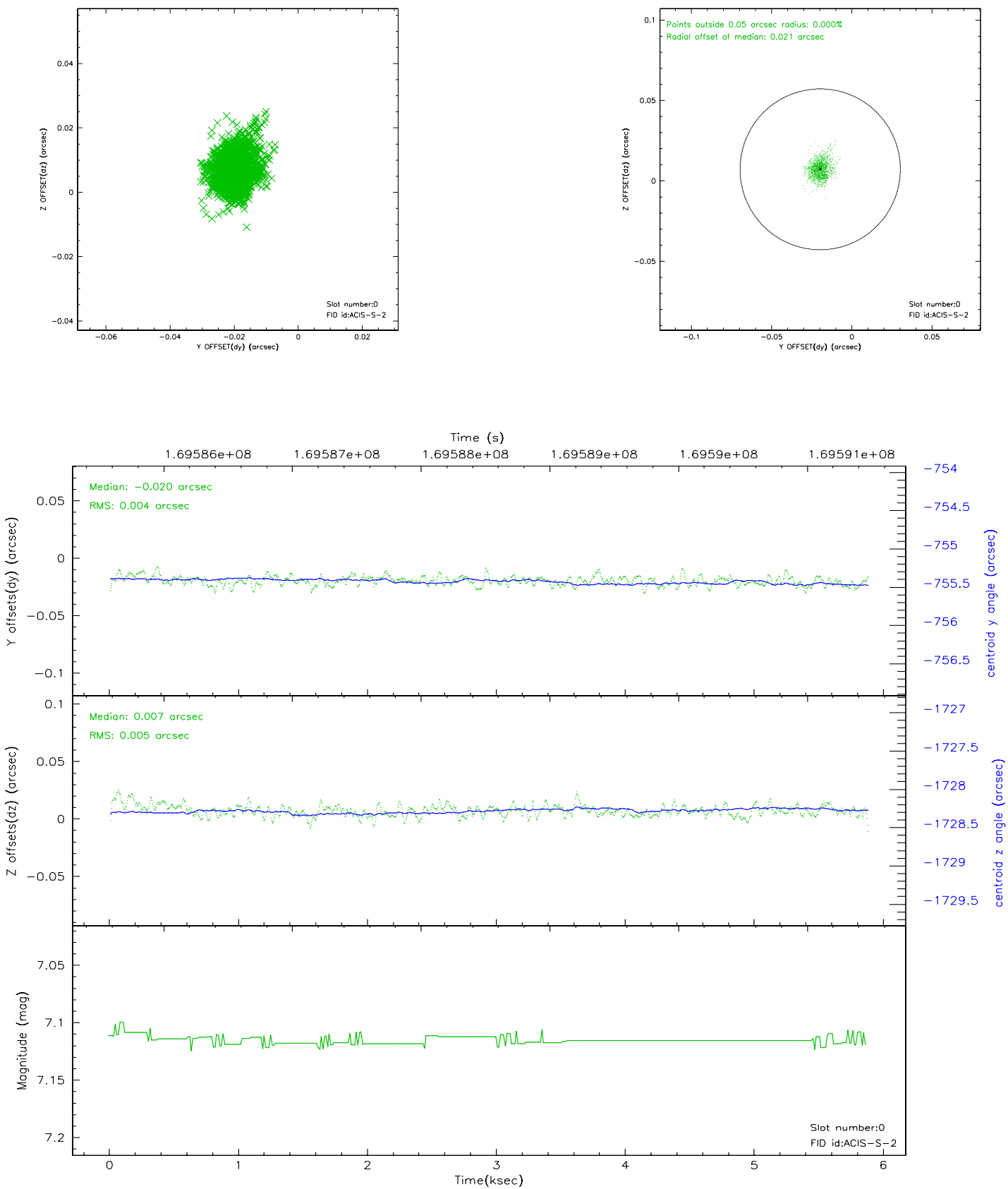


2.4.5 Slot 7

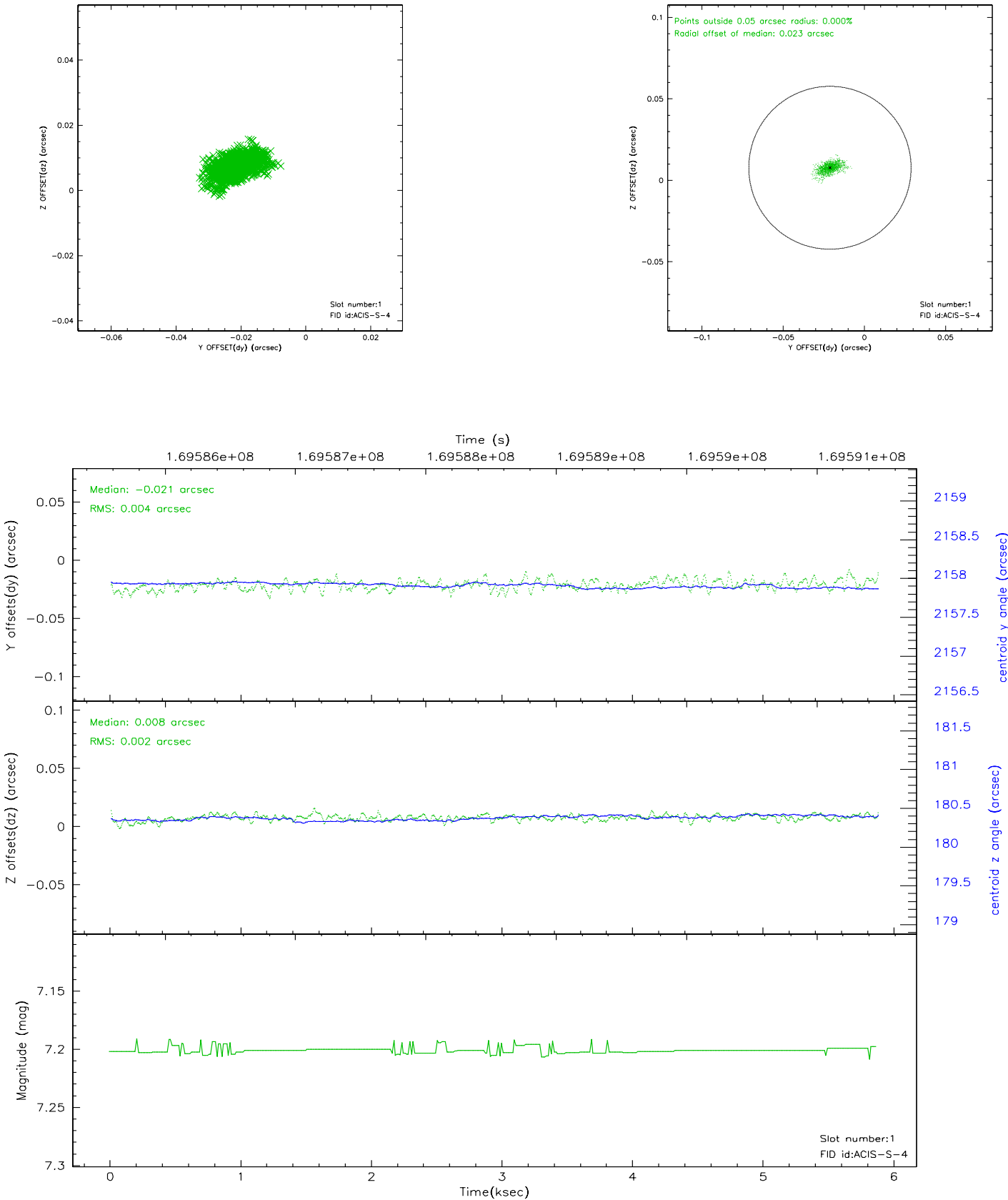


2.5 FID Slots

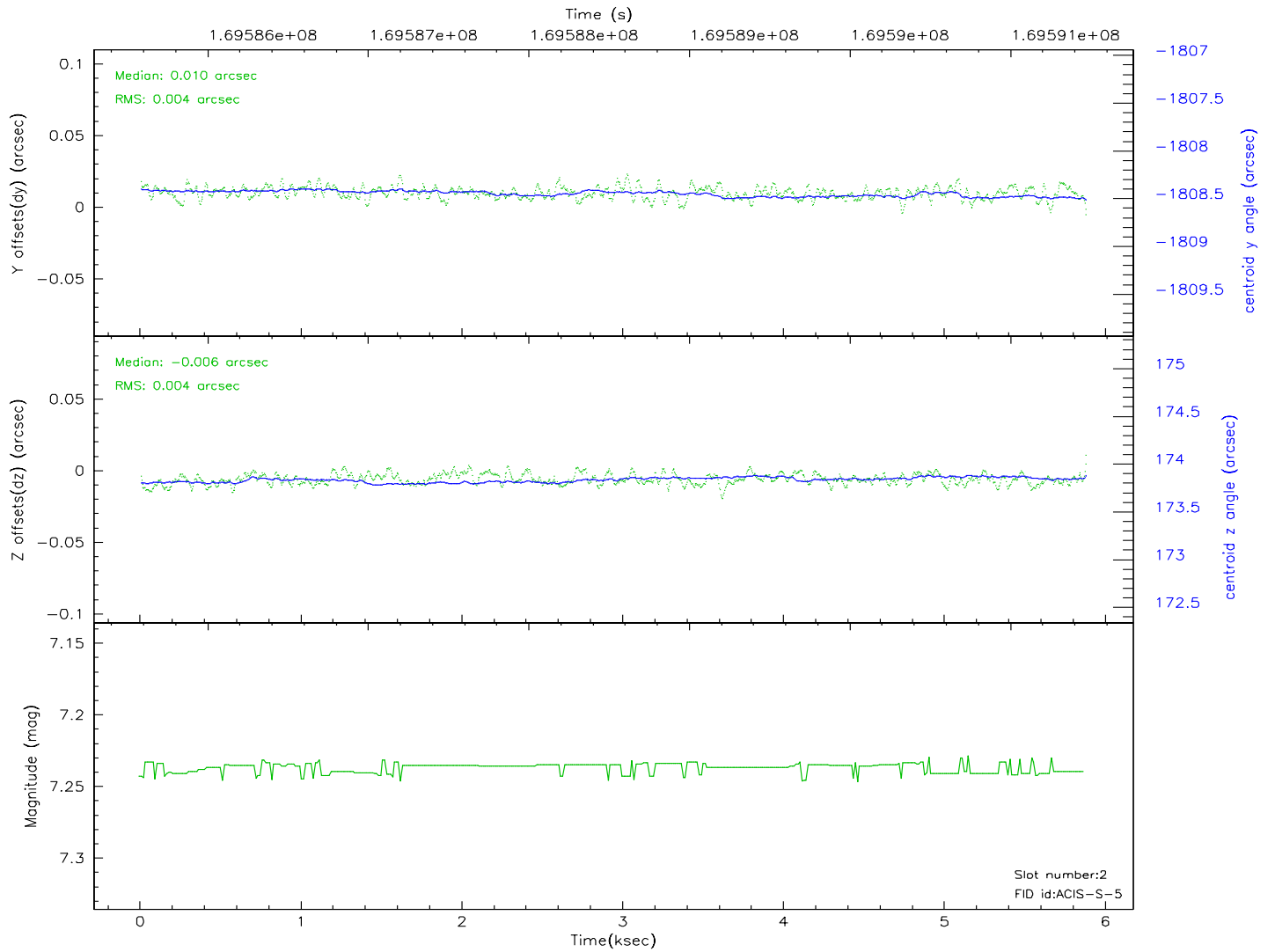
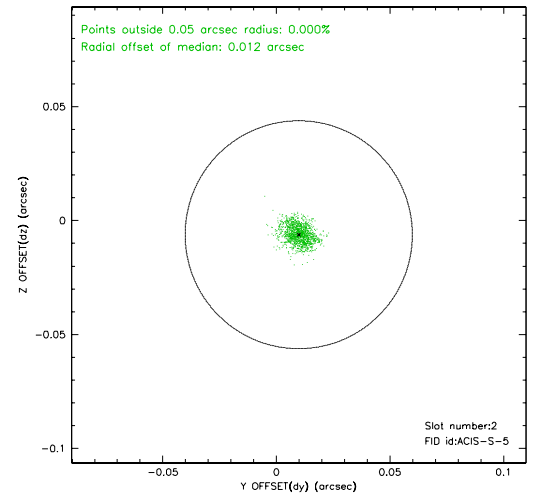
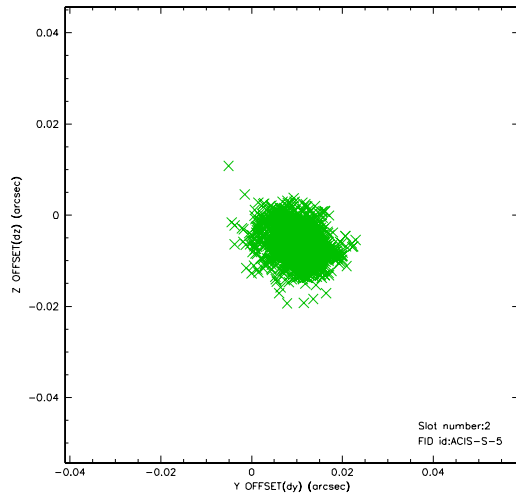
2.5.1 Slot 0



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)	2006.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.858

A.2 Comments