

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4779 - L2 Version 001
Chandra X-Ray Center

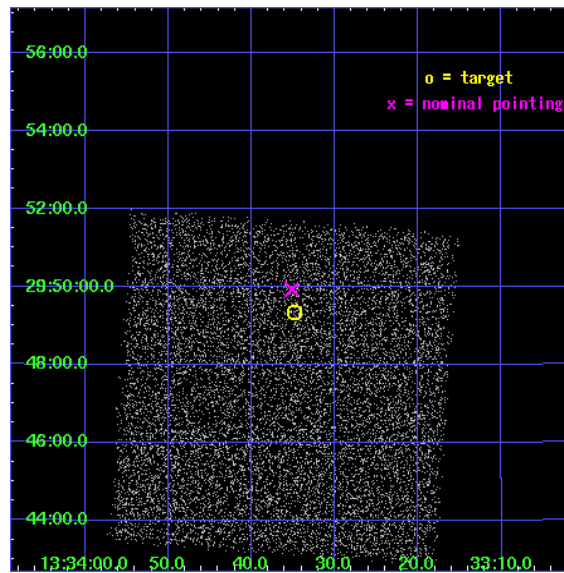
L2 Processing Date : Jun 2 2006

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1 Front

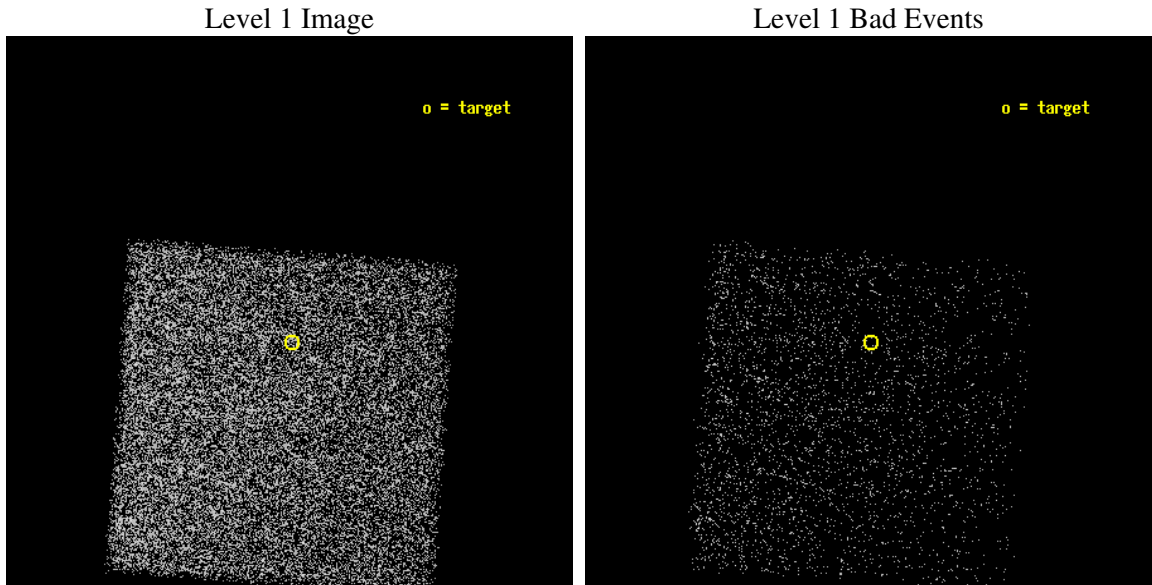
seq_num	700862
obs_id	4779
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1330-1666
dtcycle	0
cycle	P
ra_targ	203.395417
dec_targ	29.822417
ra_nom	203.39657926388
dec_nom	29.831983998701
roll_nom	94.076614818497
revision	2
ontime	4149.0
livetime	4093.0076552758
ontime7	4149.0
l2events	13202



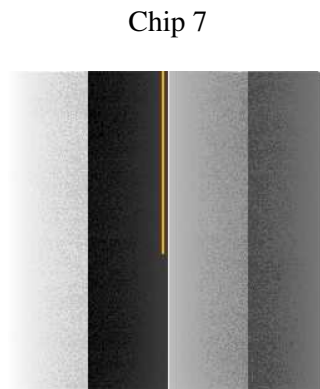
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-06-02T10:30:24
revision	2

sched_exp_time	4000.000000
ontime	5045.0252008438
ontime7	5045.0252008438
l1events	43432

2.1.4 Events

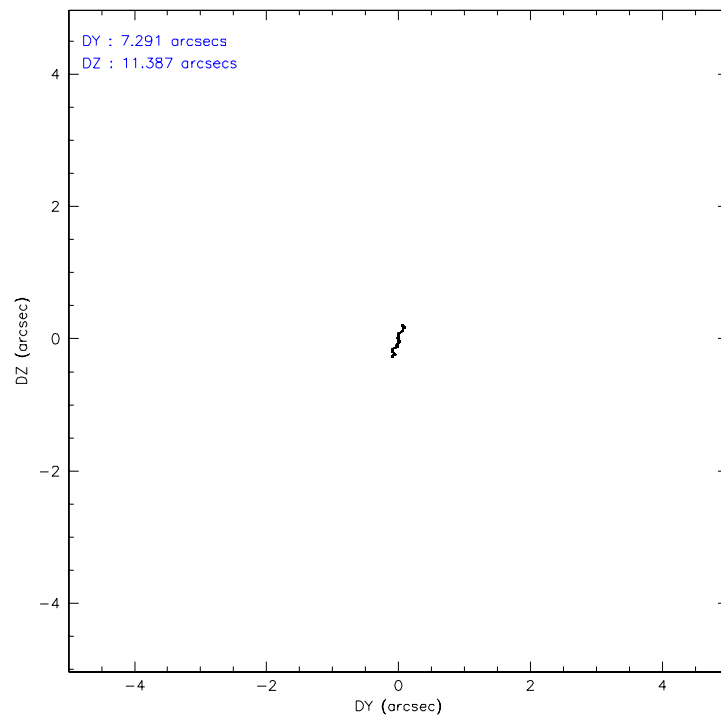
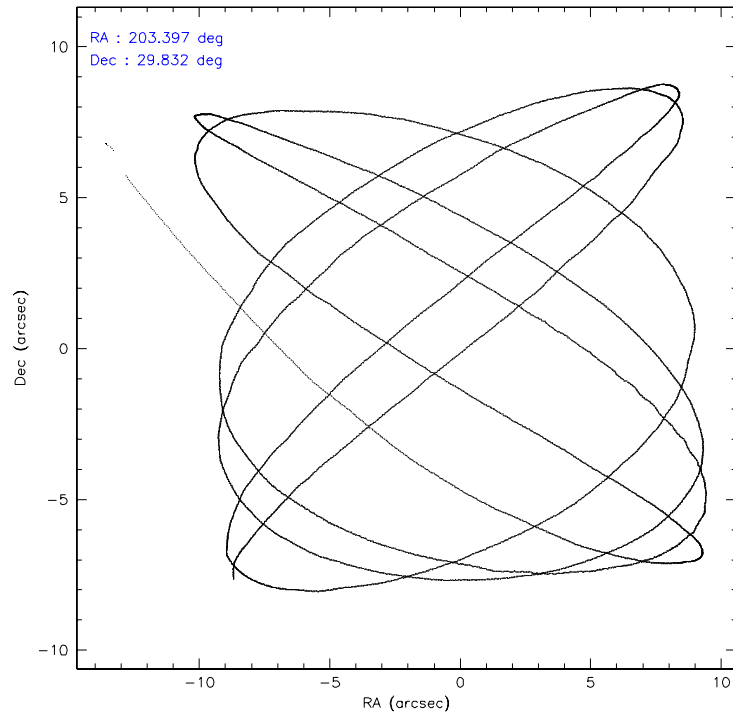
	ccd 7
level 1 events	43432
rejected events	29863
rejected %	68%

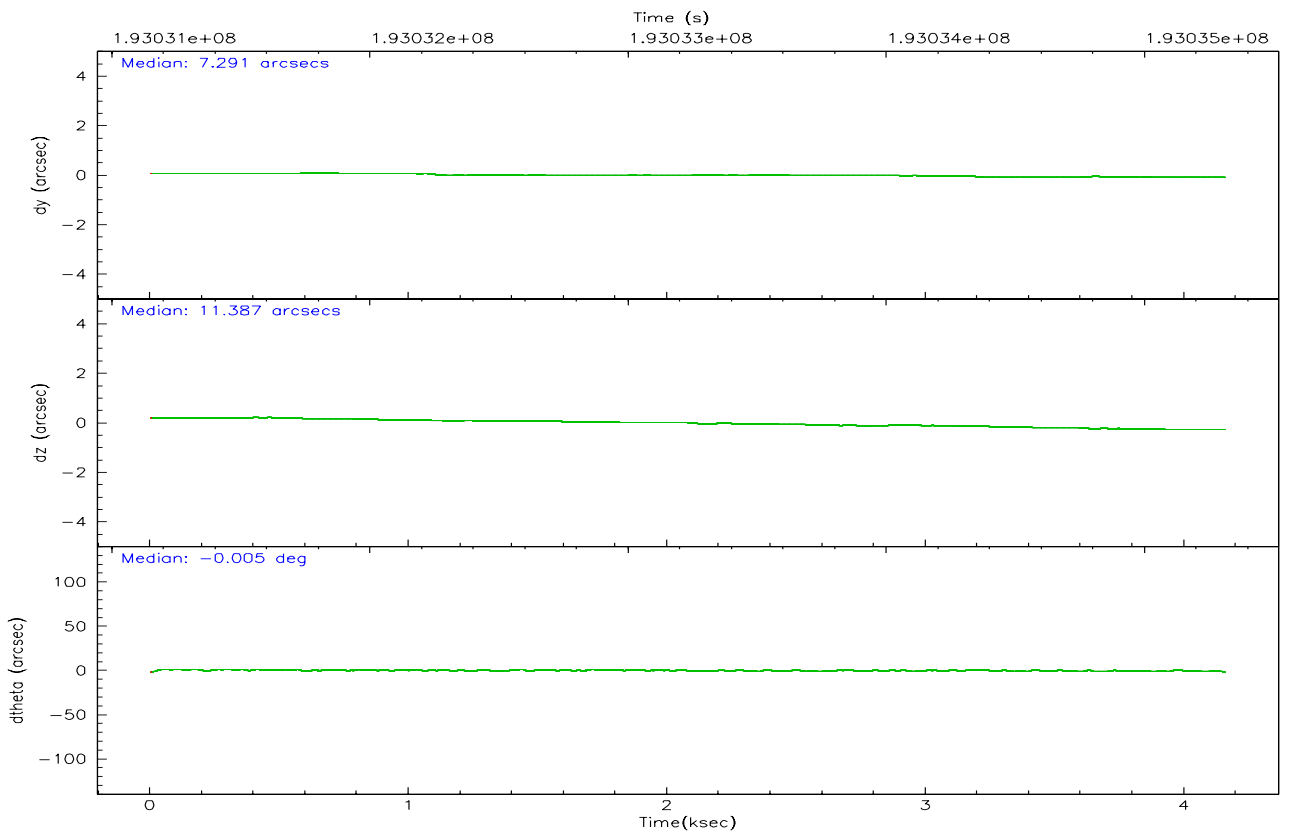
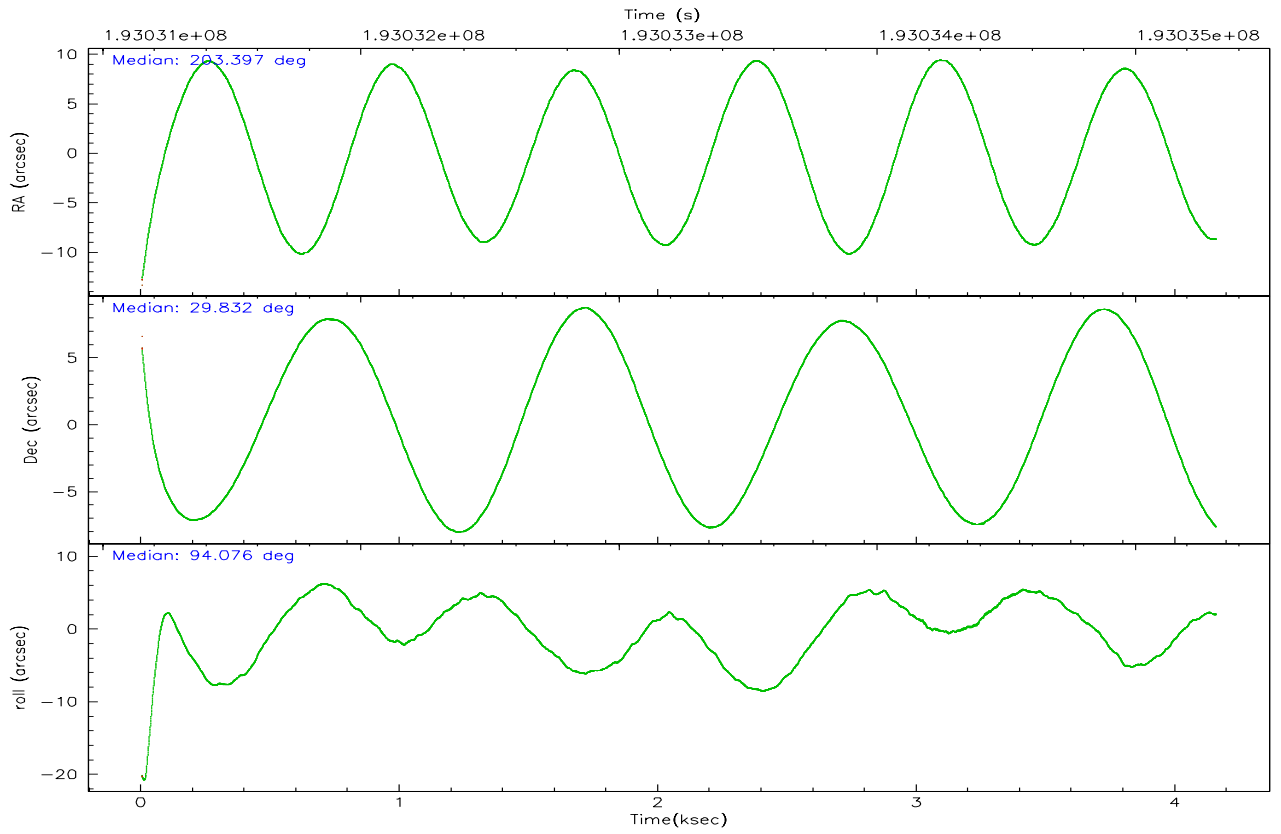
	ccd 7
grade 0 events	991
	2%
grade 1 events	31
	0%
grade 2 events	4173
	9%
grade 3 events	877
	2%
grade 4 events	818
	1%
grade 5 events	2860
	6%
grade 6 events	9757
	22%
grade 7 events	23925
	55%

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	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	NONE	NONE
Pointing RA	203.414517	203.3965792638808	Alternating exposures requested	N	N
Pointing Dec	29.809689	29.83198399870092	Primary exposure time	0.000000	3
Pointing Roll	93.911144	94.07661481849719			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	193031312.184000	193030151.61059			
Observation start date	2004-02-13T03:47:28	2004-02-13T03:29:11			
Observation end time	193035312.184000	193036011.53584			
Observation end date	2004-02-13T04:54:08	2004-02-13T05:06:51			
Read mode	TIMED	TIMED			

2.3 Aspect



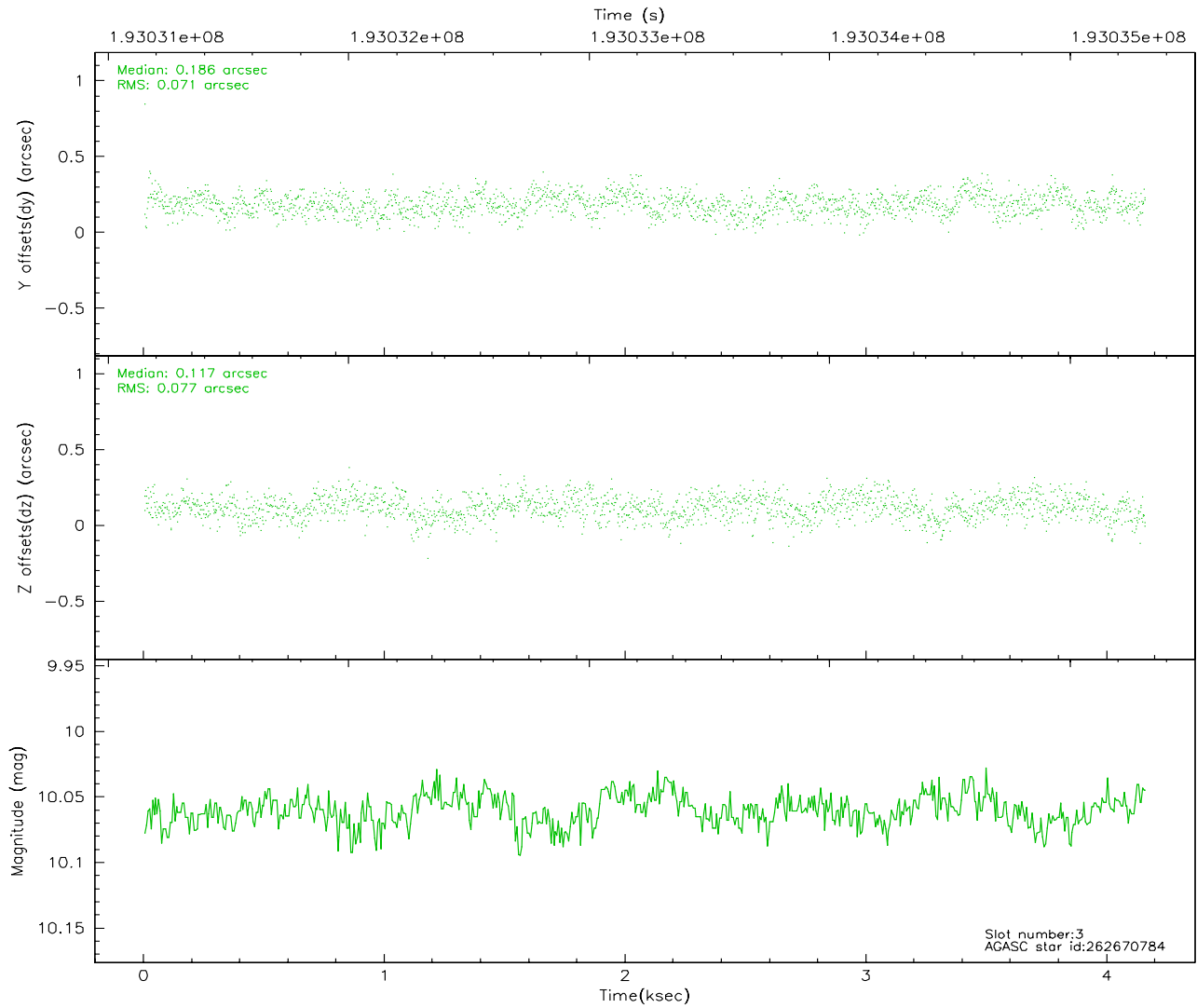
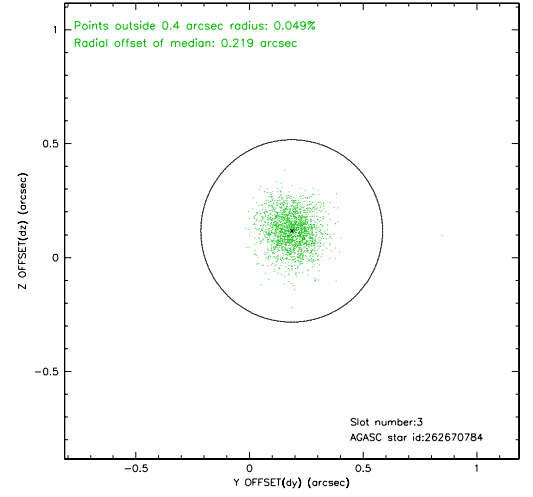
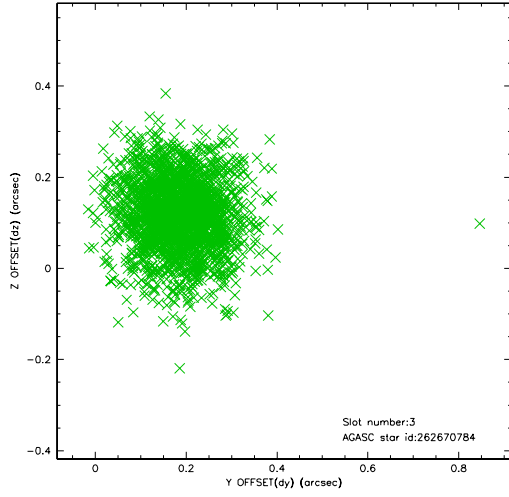


Slot Statistics

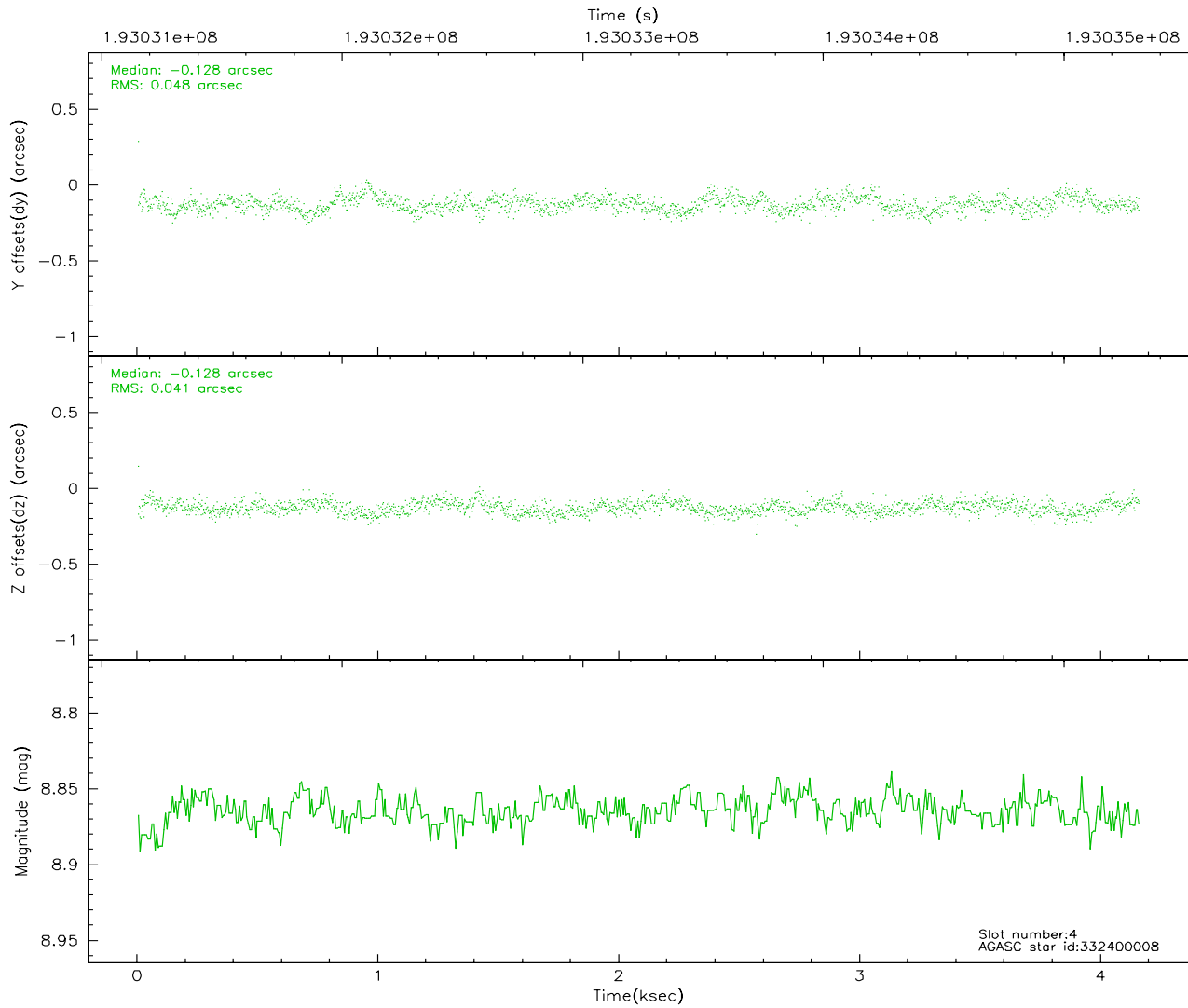
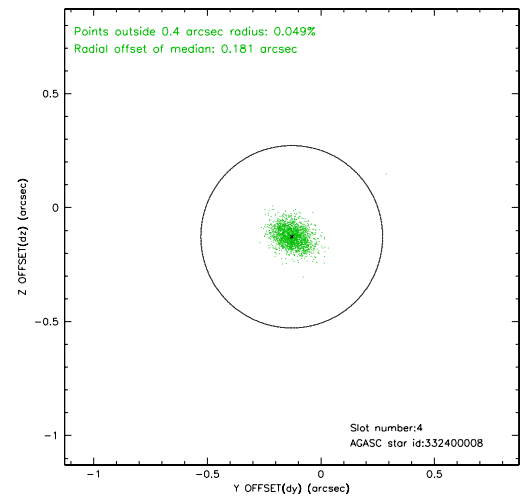
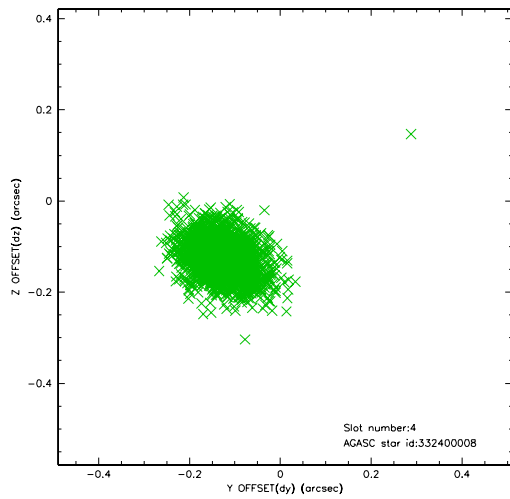
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1014	-0.007	0.007	0.009	0.016	0.000000	0.000000	-760.04	-1732.66
1	FID	ACIS-S-4	7.20	1014	0.020	-0.005	0.007	0.011	0.000000	0.000000	2152.57	174.30
2	FID	ACIS-S-6	7.34	1014	-0.040	0.005	0.007	0.012	0.000000	0.000000	403.81	813.39
3	GUIDE	262670784	10.06	2026	0.186	0.117	0.109	0.180	204.019229	29.380395	-1665.59	-1787.24
4	GUIDE	332400008	8.86	2027	-0.128	-0.128	0.065	0.109	203.197774	30.321360	1883.89	545.53
5	GUIDE	332405440	9.28	2028	-0.037	0.111	0.077	0.127	203.646221	30.318610	1780.78	-842.89
6	GUIDE	332407376	8.95	2028	-0.022	-0.191	0.064	0.104	203.382617	30.157623	1258.07	13.04
7	GUIDE	332407408	9.06	2025	0.007	0.094	0.070	0.111	203.759056	30.144515	1132.29	-1151.92

2.4 Star Slots

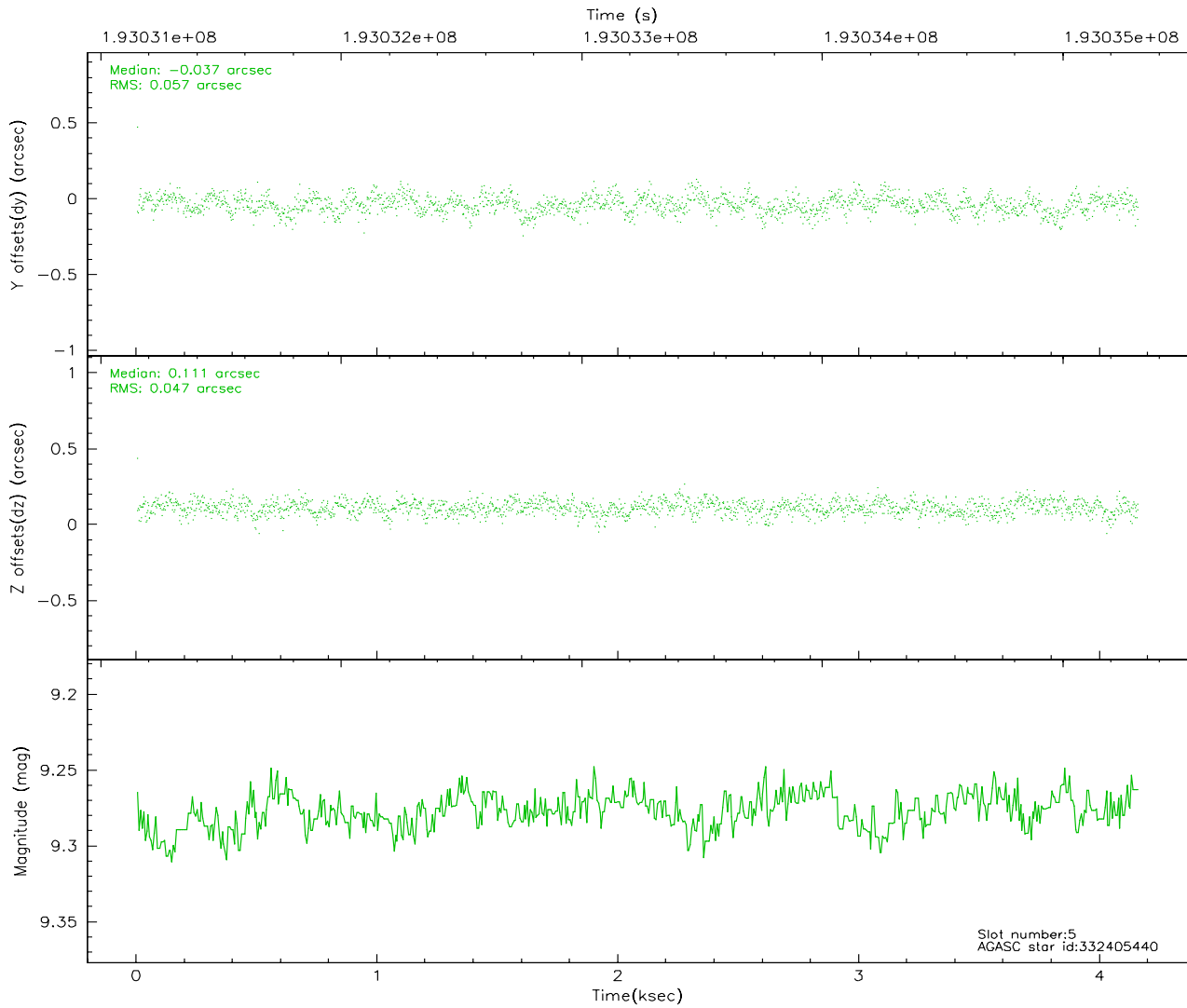
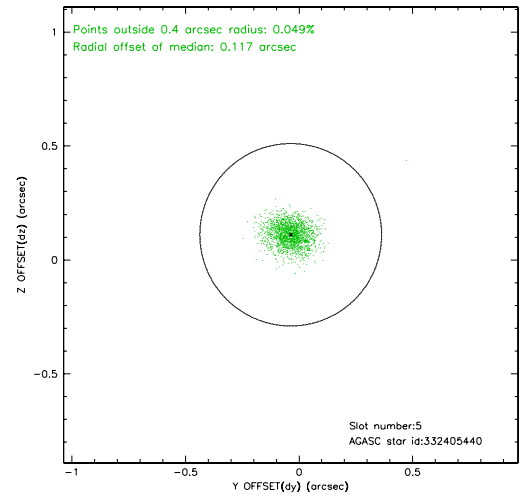
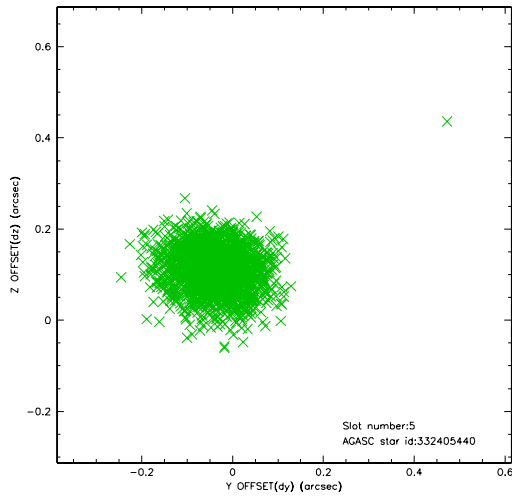
2.4.1 Slot 3



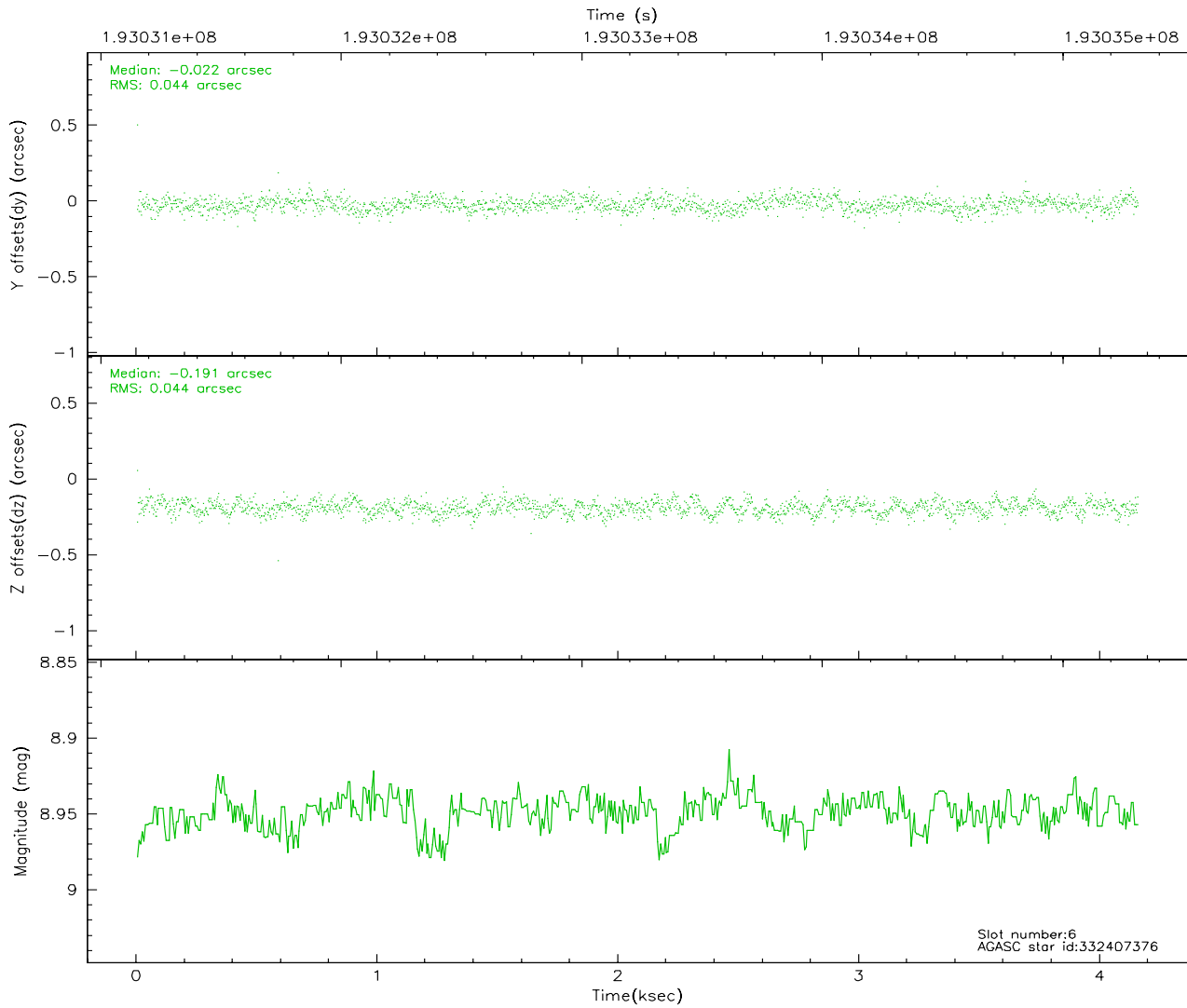
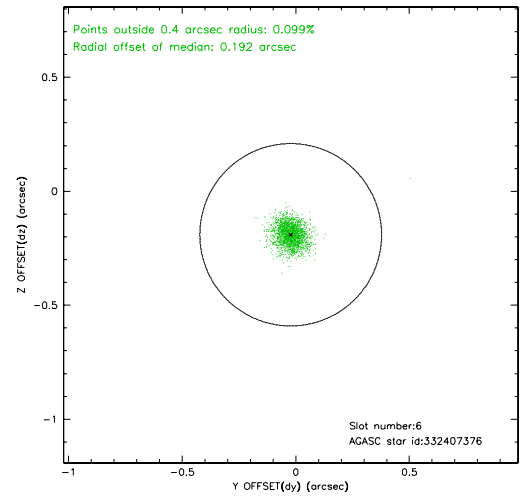
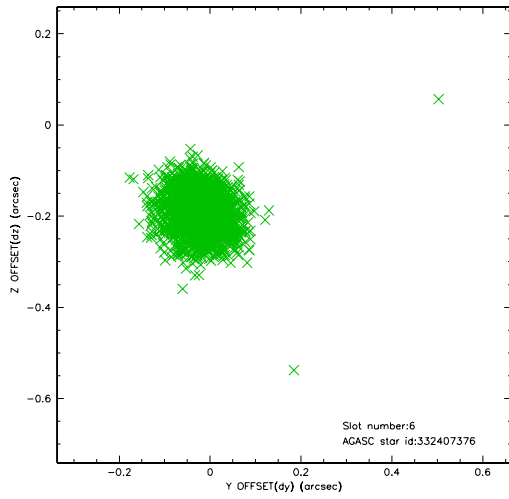
2.4.2 Slot 4



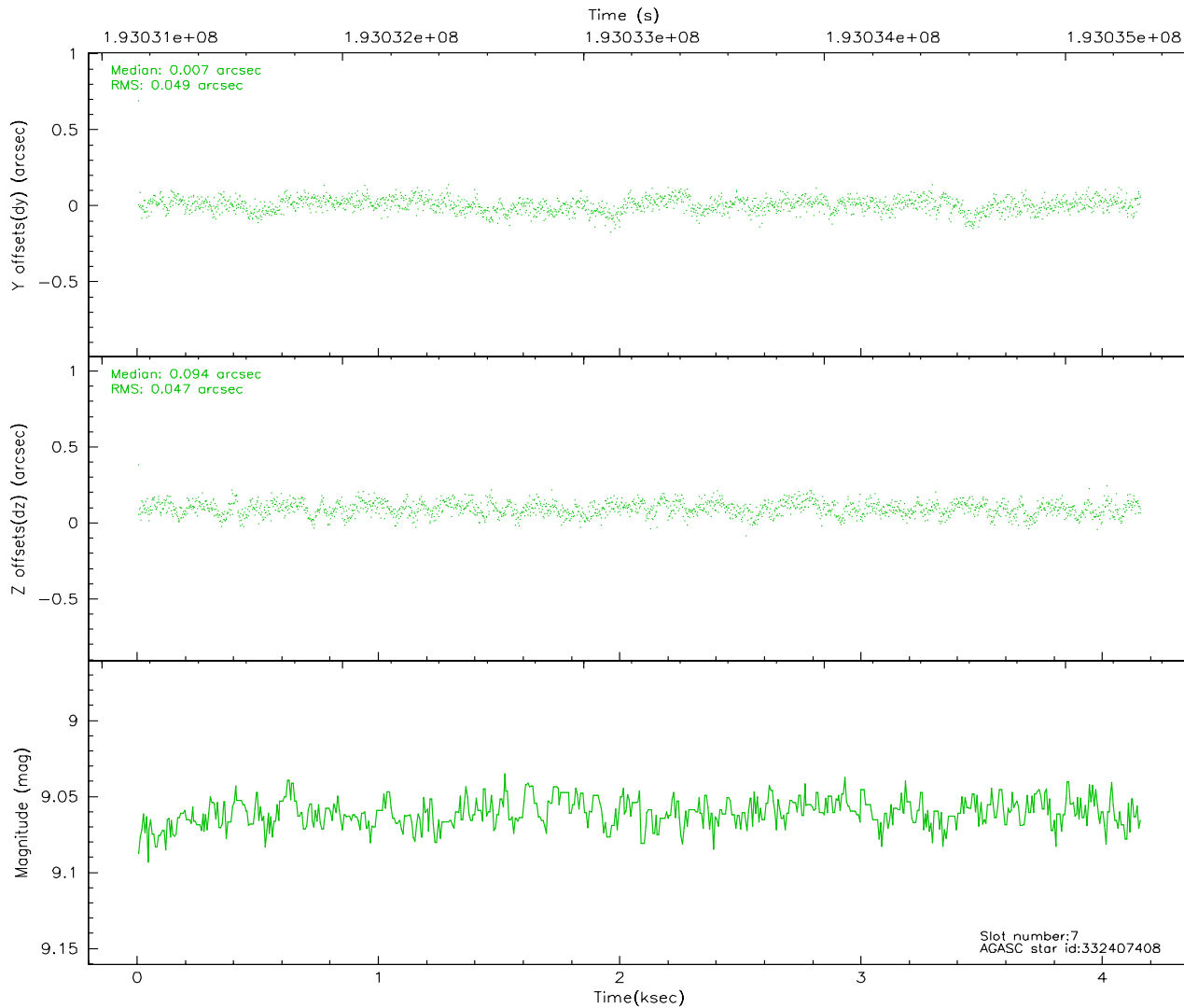
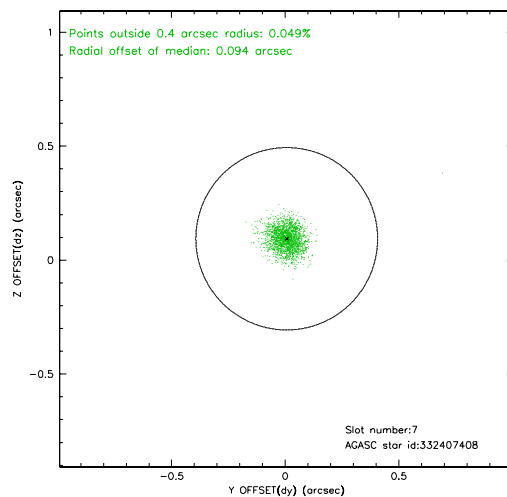
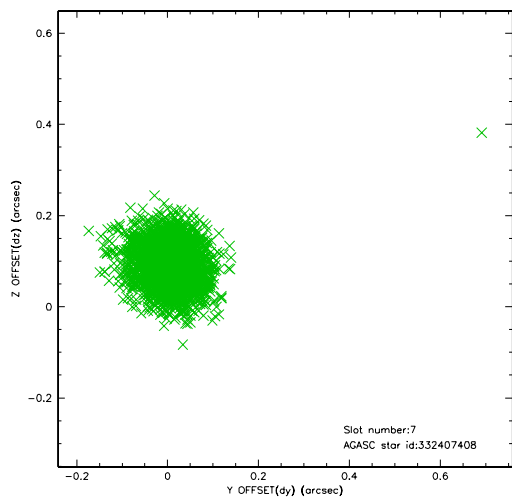
2.4.3 Slot 5



2.4.4 Slot 6

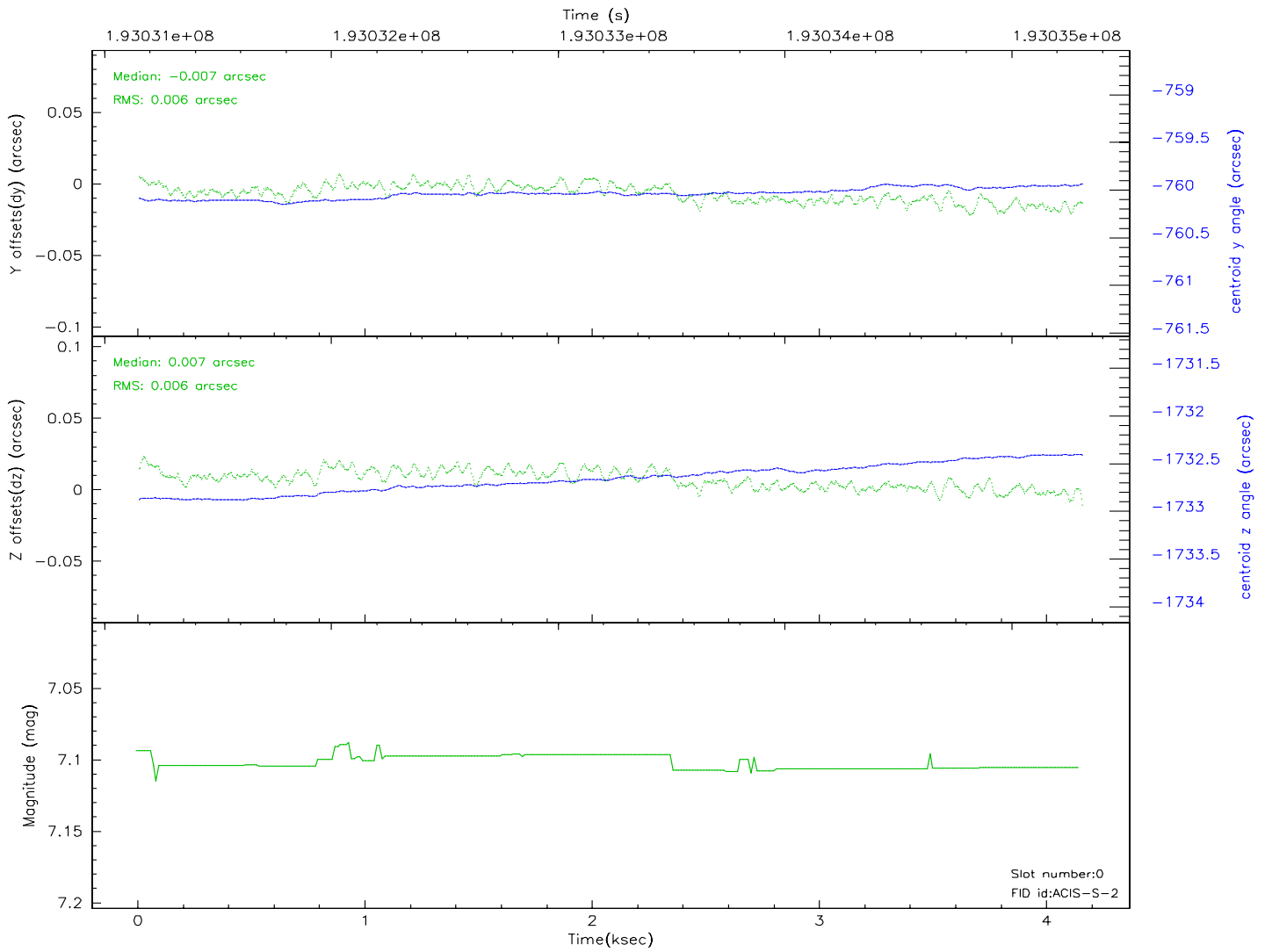
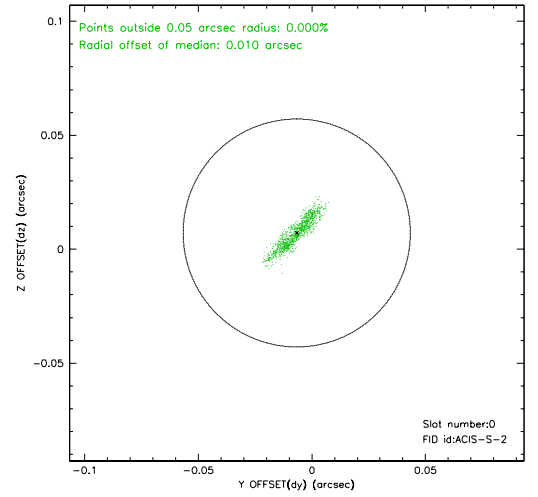
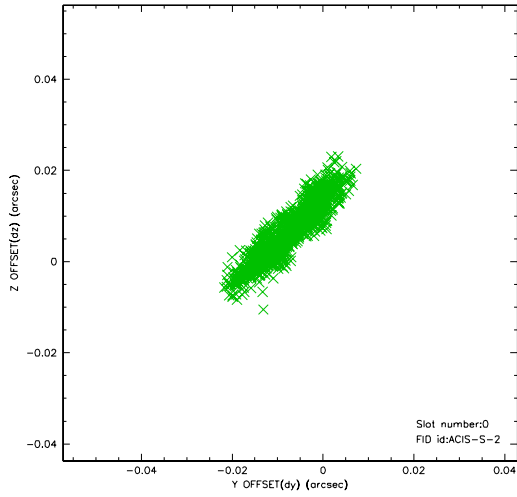


2.4.5 Slot 7

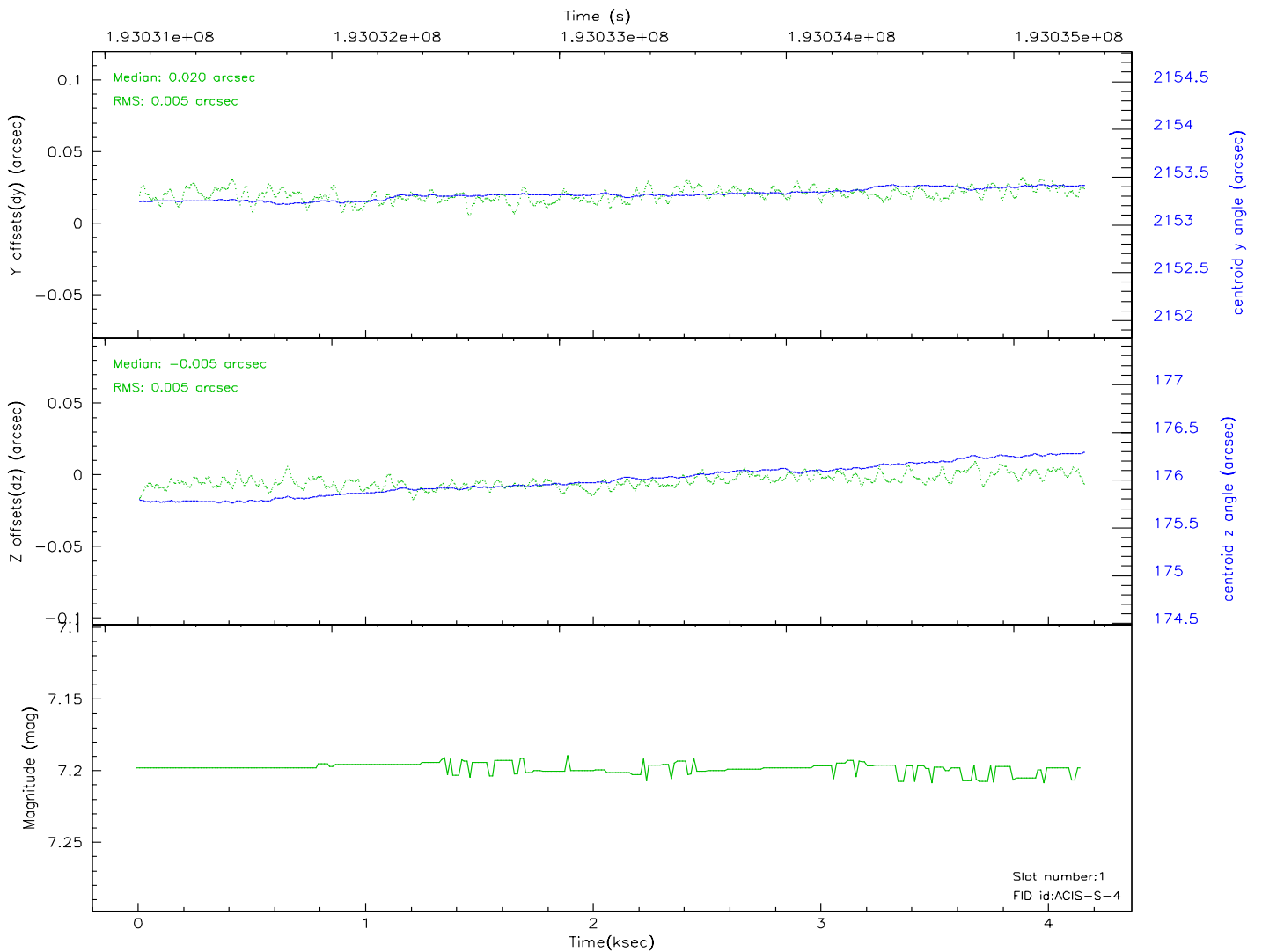
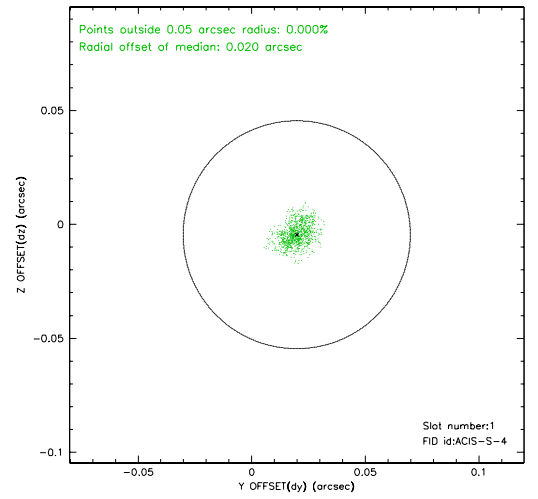
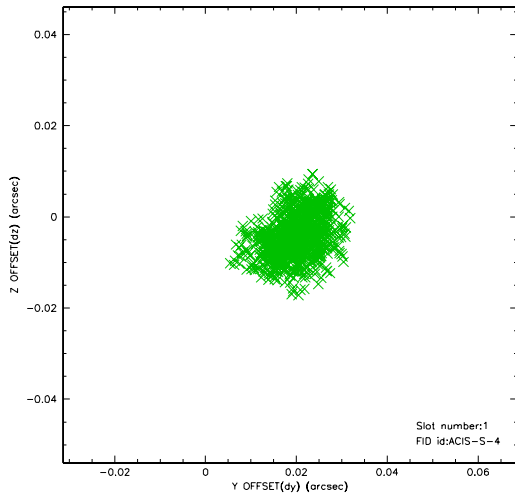


2.5 FID Slots

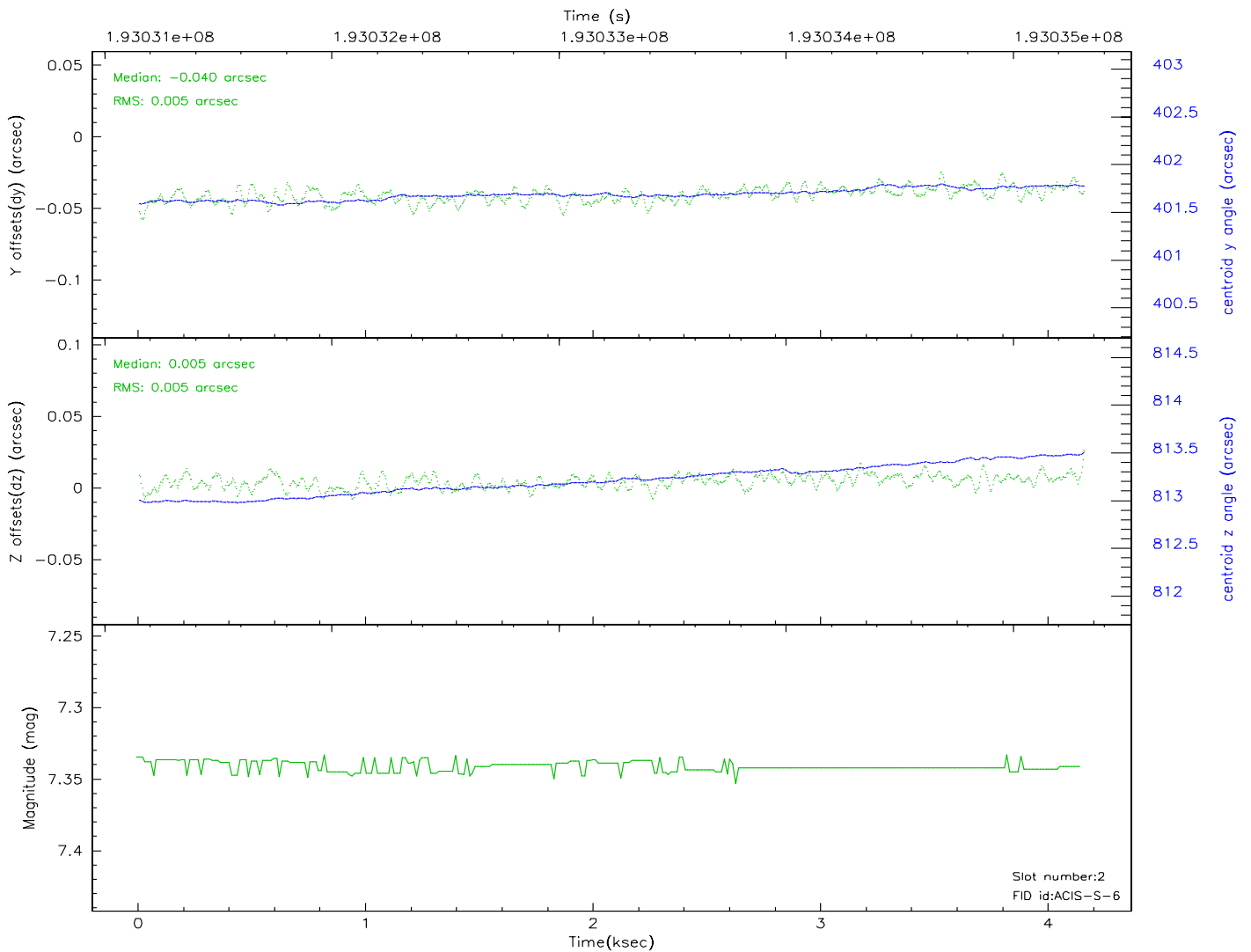
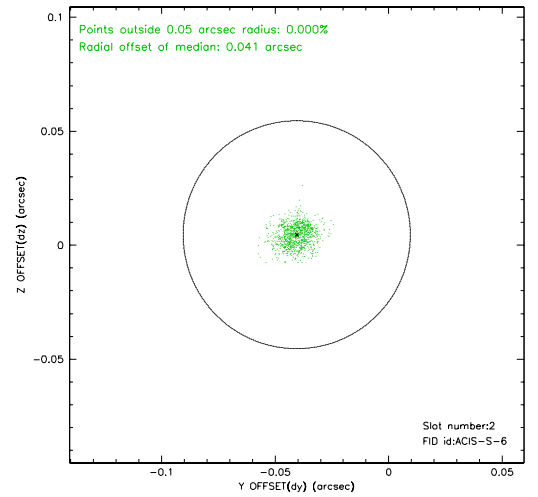
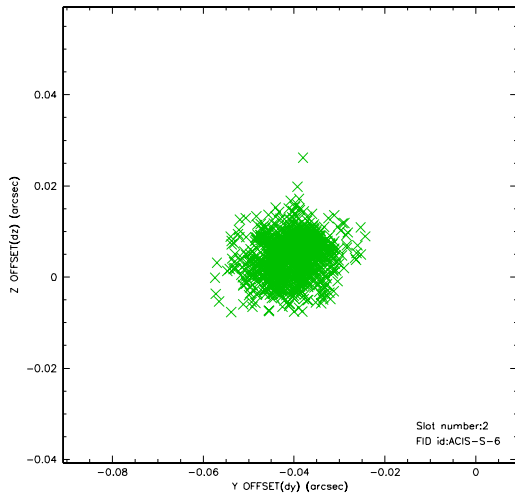
2.5.1 Slot 0



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)	2006.06.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.149

A.2 Comments