

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4054 - L2 Version 001
Chandra X-Ray Center

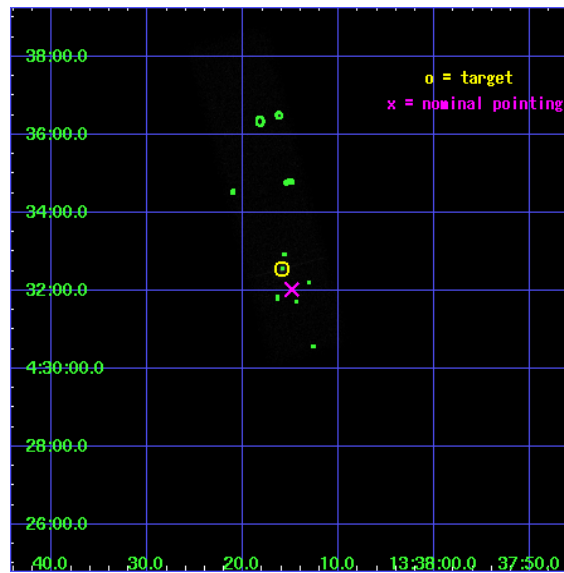
L2 Processing Date : Jul 11 2006

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1 Front

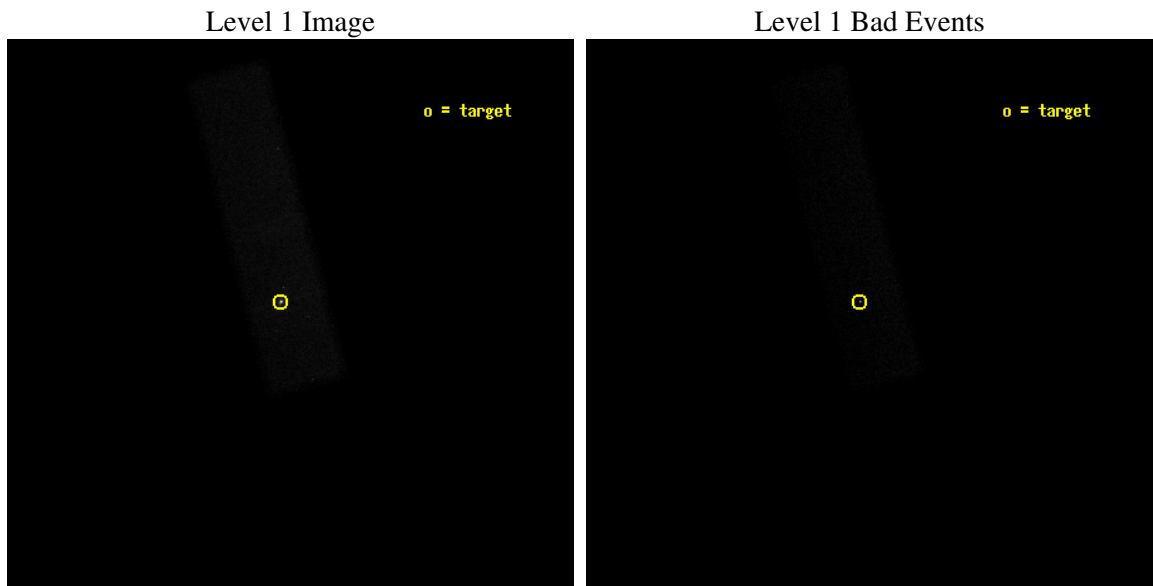
seq_num	700733
obs_id	4054
title	CHANDRA AND XMM-NEWTON TO STUDY THE IONIZATION CONES OF THE SEYFERT 2 GALAXY NGC 5252
observer	DR. MAURO DADINA
object	NGC 5252
dtcycle	0
cycle	P
ra_targ	204.56625
dec_targ	4.5425
ra_nom	204.56217658757
dec_nom	4.5337464840812
roll_nom	255.20781125698
revision	2
ontime	63134.400940776
livetime	60053.648759418
ontime7	63134.400940776
l2events	82156



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	2006-07-11T04:17:41
revision	2

sched_exp_time	63000.000000
ontime	63993.10620442
ontime7	63993.10620442
l1events	164870

2.1.4 Events

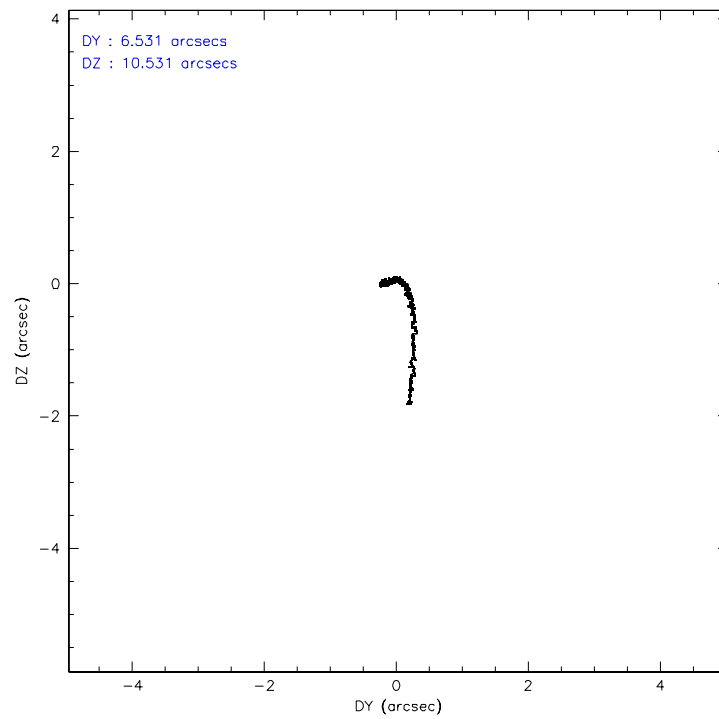
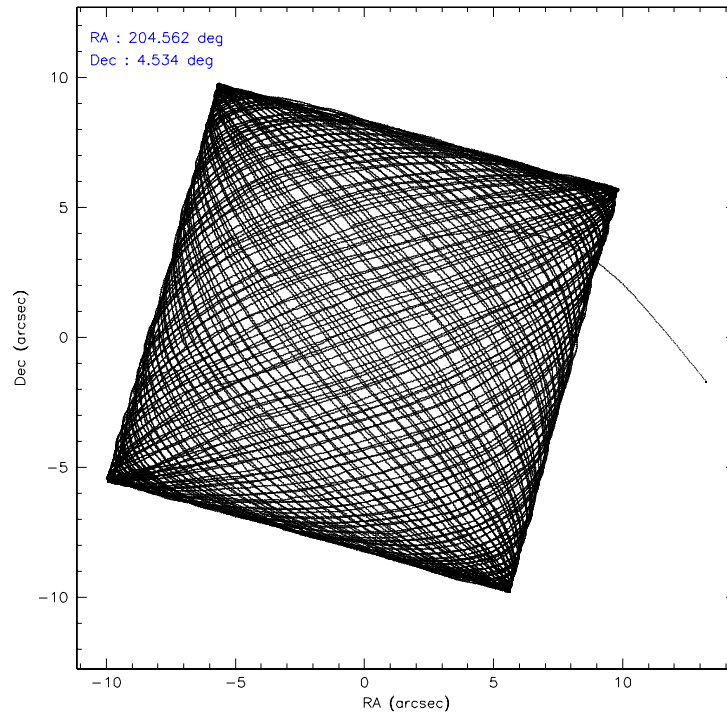
	ccd 7
level 1 events	164870
rejected events	80763
rejected %	48%

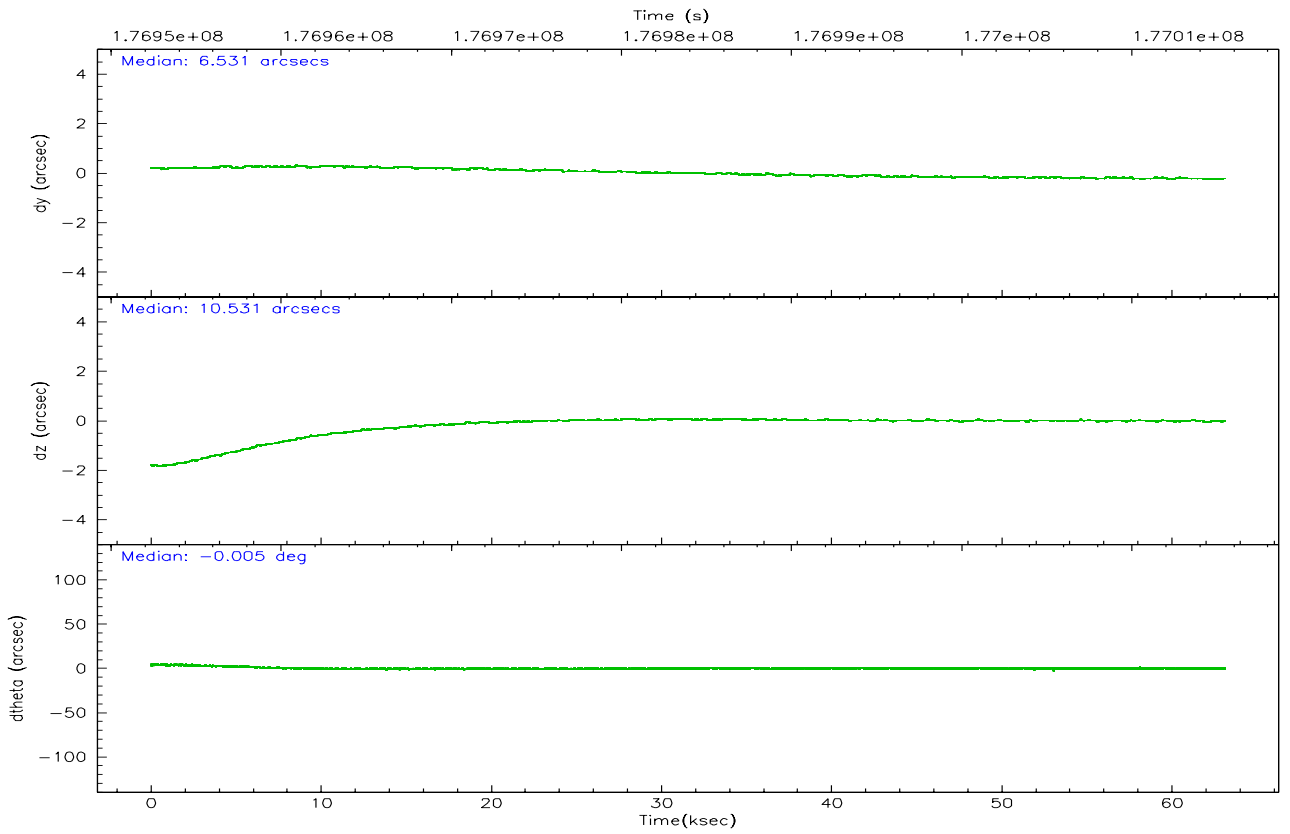
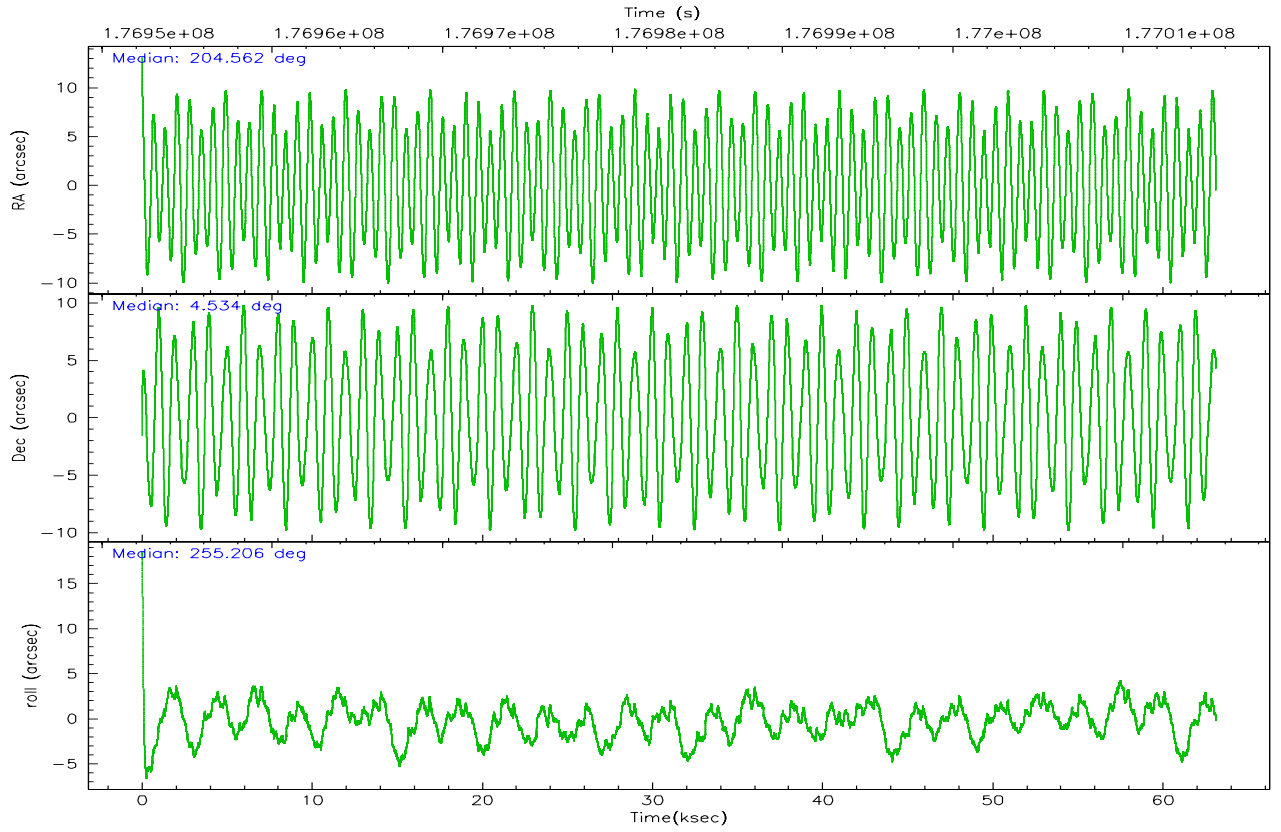
	ccd 7
grade 0 events	9973
	6%
grade 1 events	226
	0%
grade 2 events	20536
	12%
grade 3 events	7409
	4%
grade 4 events	7090
	4%
grade 5 events	10362
	6%
grade 6 events	39890
	24%
grade 7 events	69384
	42%

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	1/4	1/4
Pointing RA	204.554646	204.5621765875654	Subarray start row	0	385
Pointing Dec	4.559909	4.533746484081184	Subarray row count	1024	256
Pointing Roll	255.051777	255.2078112569845	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.8
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	176952481.184000	176951439.21556			
Observation start date	2003-08-11T01:26:57	2003-08-11T01:10:39			
Observation end time	177015481.184000	177016234.08083			
Observation end date	2003-08-11T18:56:57	2003-08-11T19:10:34			
Read mode	TIMED	TIMED			

2.3 Aspect



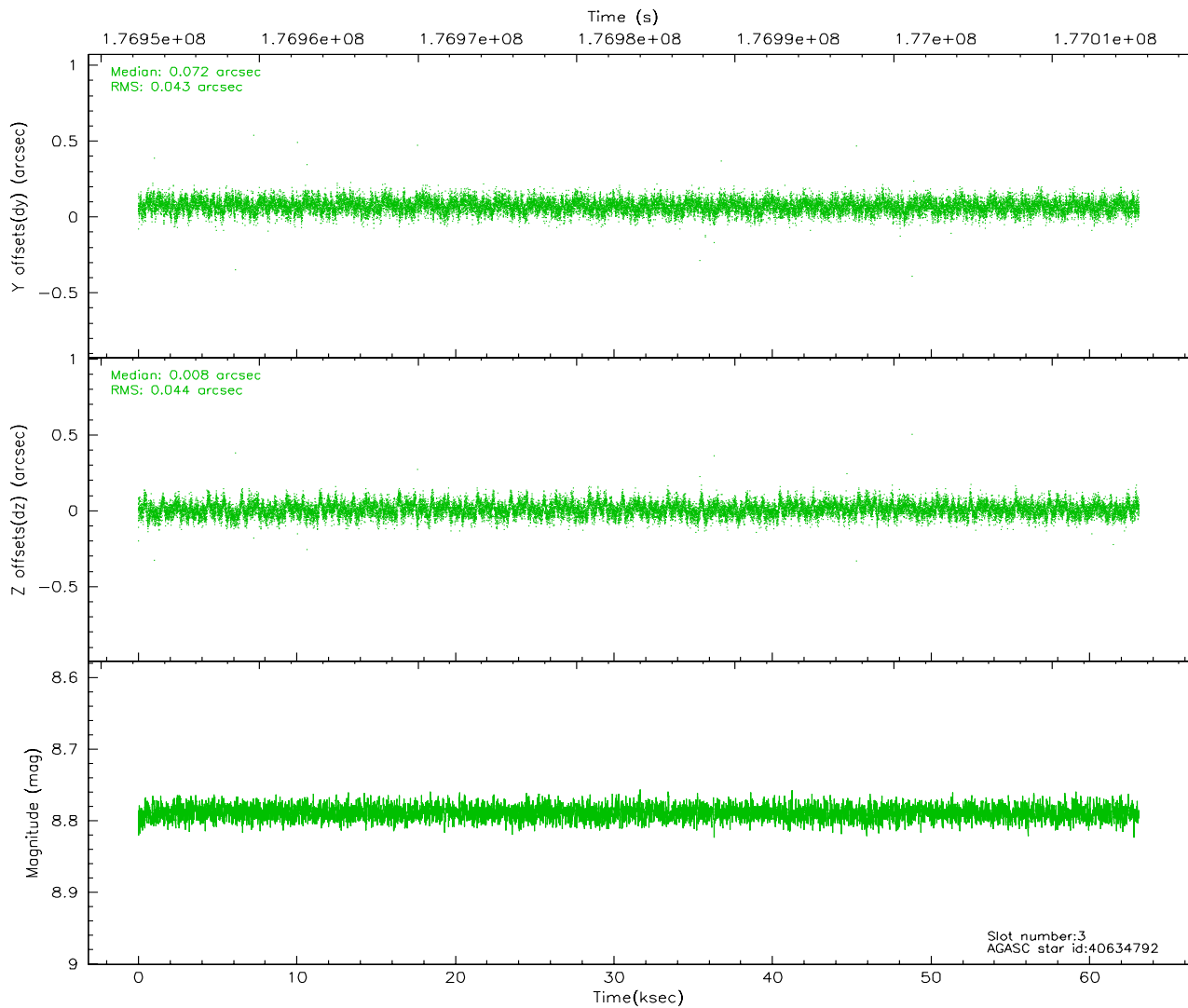
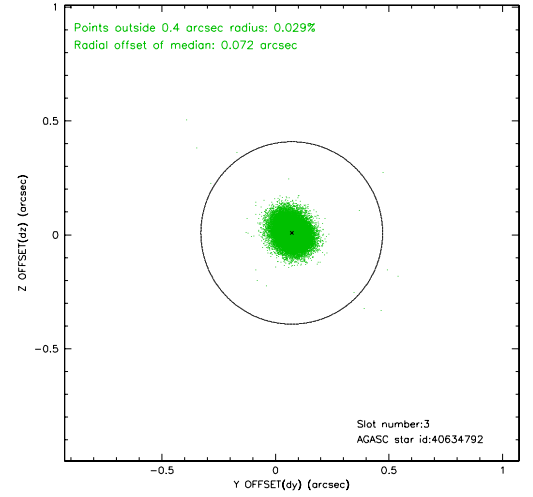
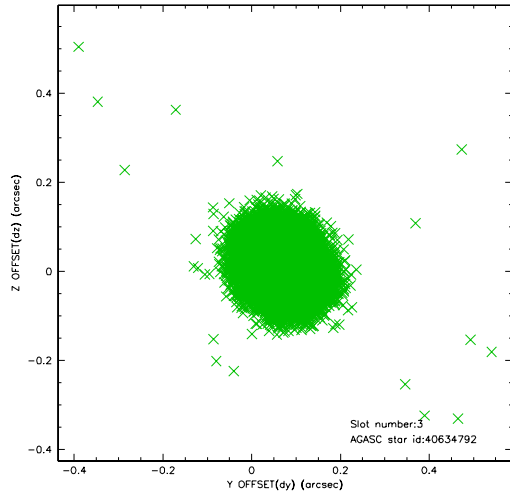


Slot Statistics

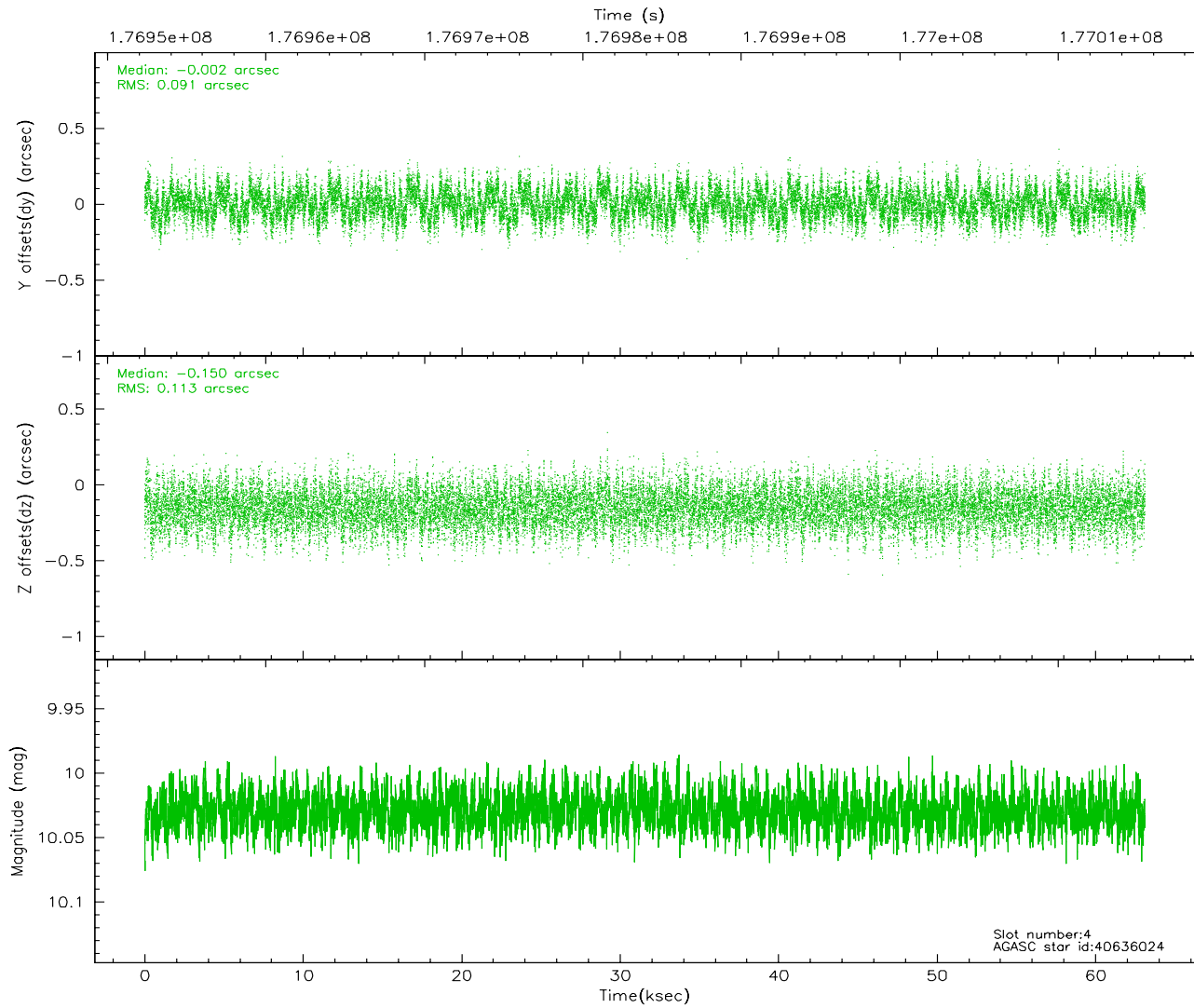
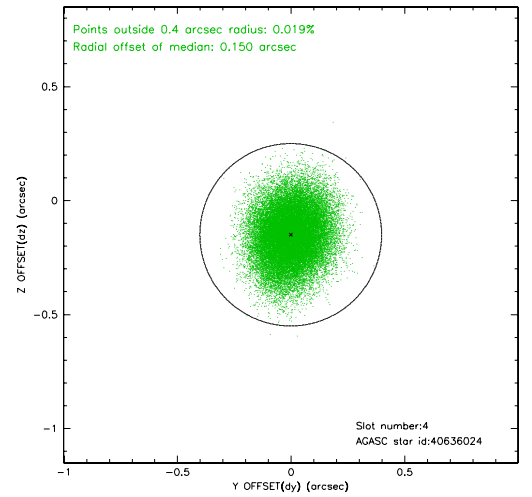
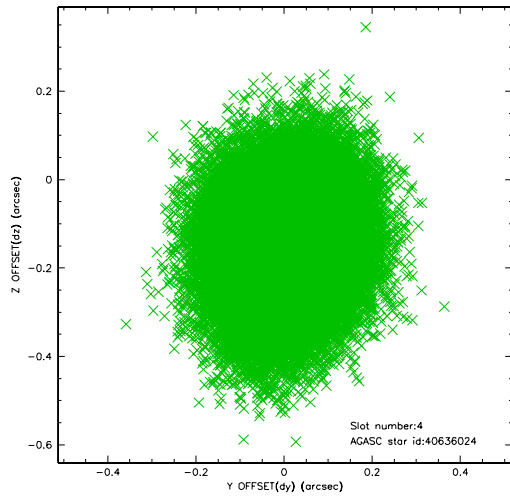
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	15398	-0.047	0.007	0.010	0.033	0.000000	0.000000	-759.30	-1731.52
1	FID	ACIS-S-4	7.20	15399	0.022	0.020	0.007	0.013	0.000000	0.000000	2154.03	177.08
2	FID	ACIS-S-5	7.23	15399	-0.006	-0.020	0.010	0.037	0.000000	0.000000	-1812.20	170.59
3	GUIDE	40634792	8.79	30793	0.072	0.008	0.065	0.105	204.315677	4.417619	716.37	-696.59
4	GUIDE	40636024	10.03	30771	-0.002	-0.150	0.156	0.248	203.996019	4.913939	-714.96	-2264.78
5	GUIDE	40636360	9.87	30695	0.033	0.009	0.129	0.210	204.732971	3.981163	1847.96	1156.44
6	GUIDE	40766600	9.28	30787	-0.214	0.014	0.089	0.144	205.010233	4.946178	-1765.25	1220.41
7	GUIDE	41166488	9.66	30772	0.109	0.119	0.121	0.197	205.000727	5.060745	-2154.84	1080.68

2.4 Star Slots

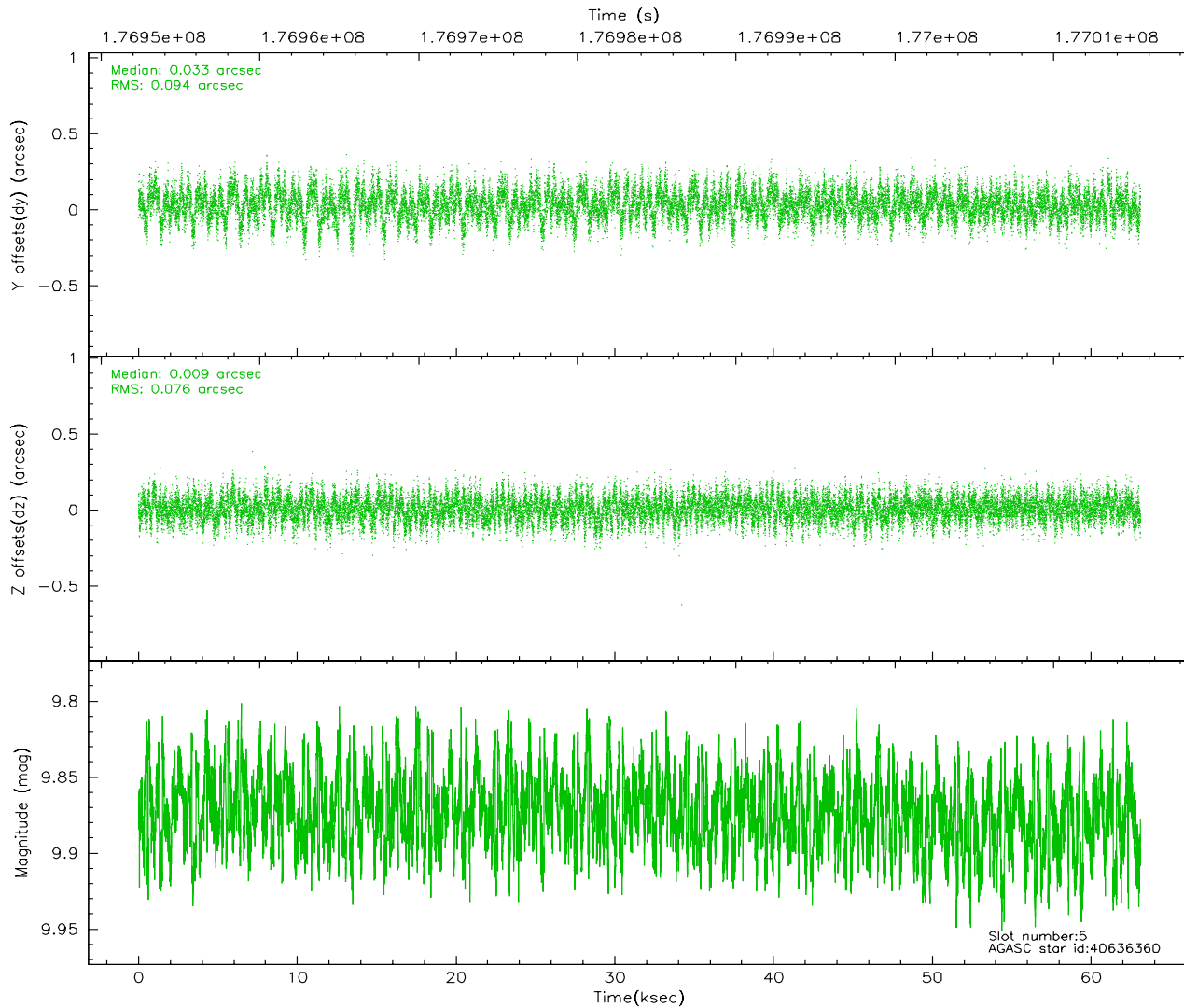
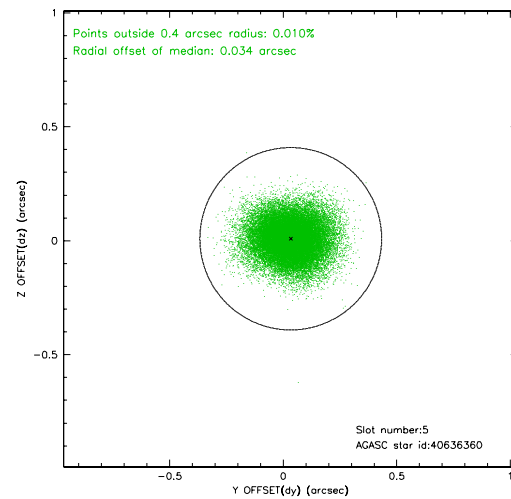
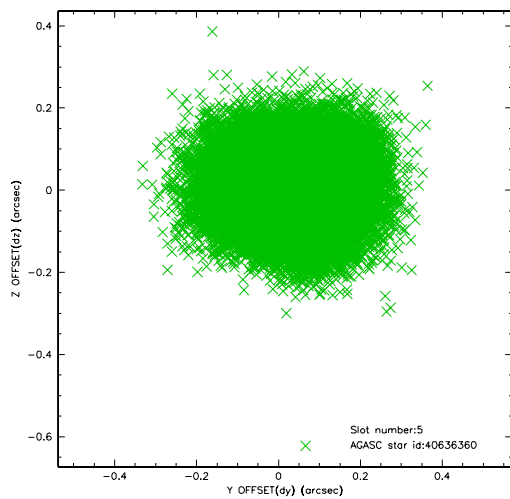
2.4.1 Slot 3



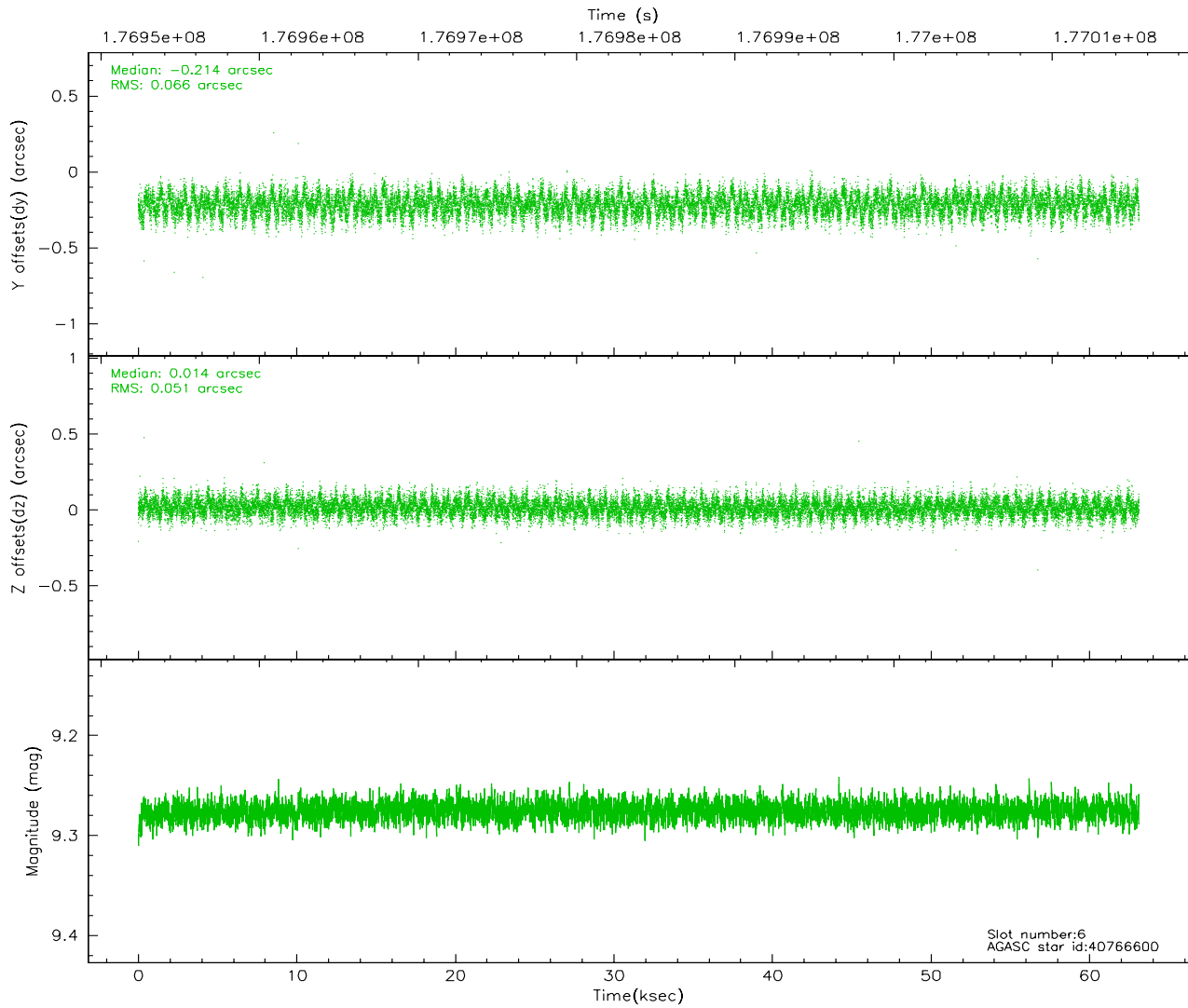
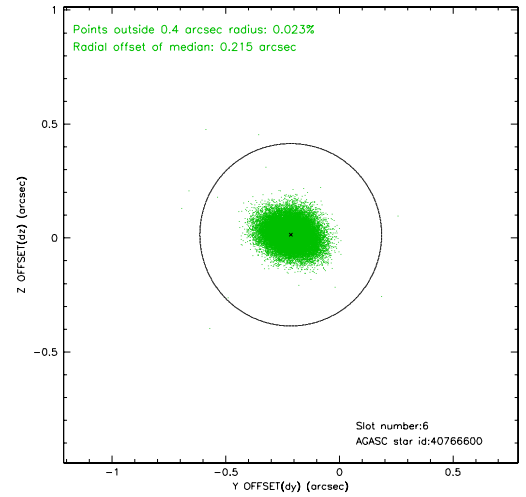
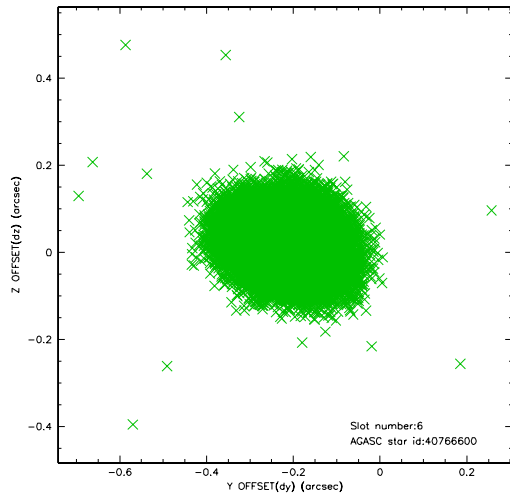
2.4.2 Slot 4



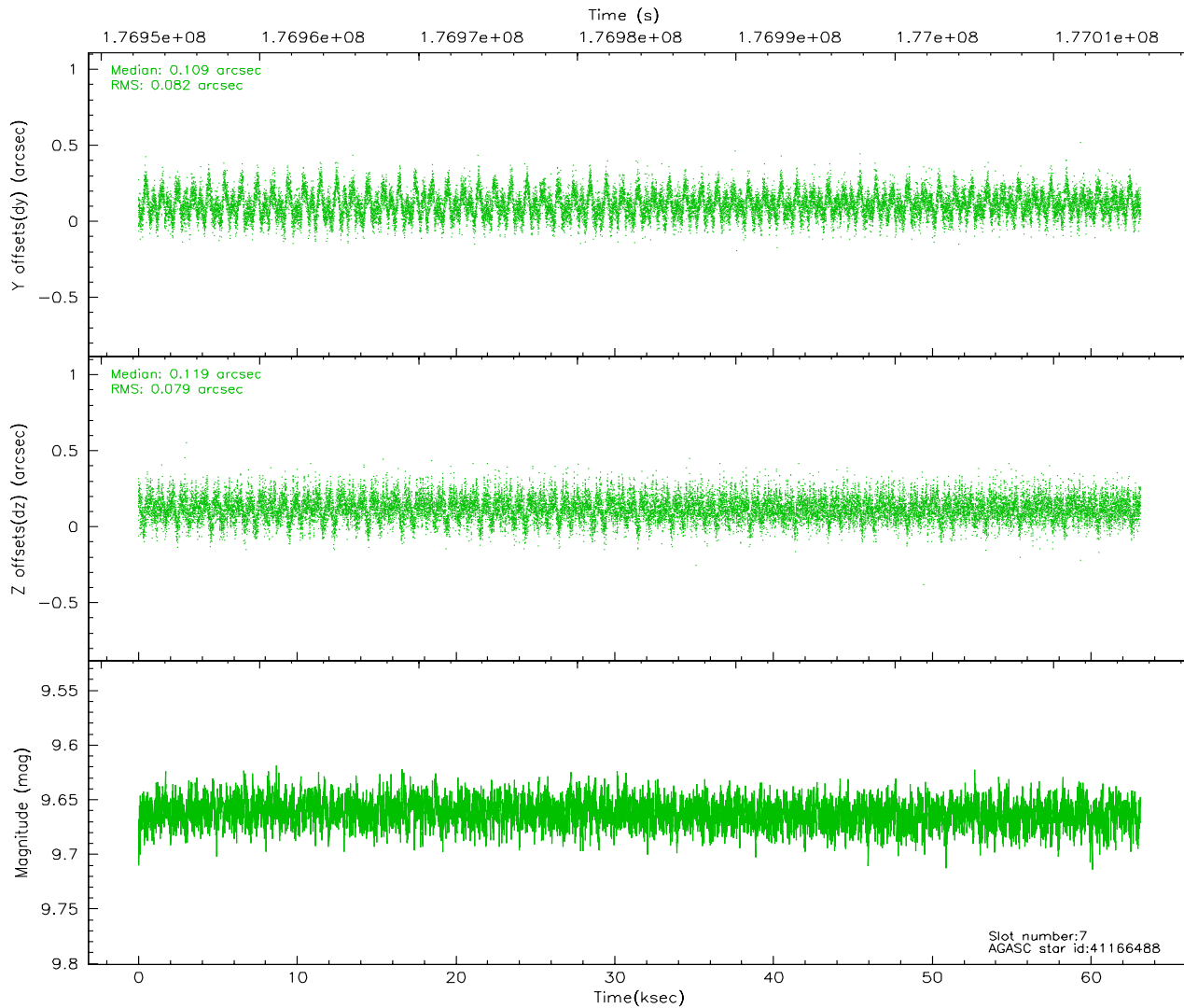
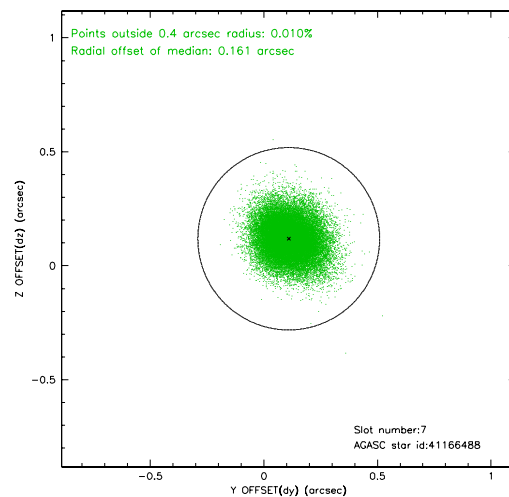
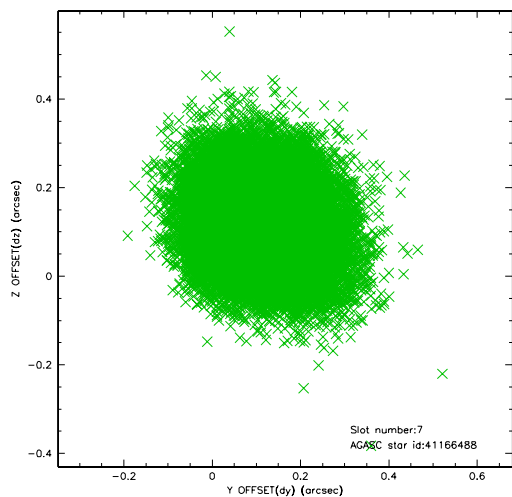
2.4.3 Slot 5



2.4.4 Slot 6

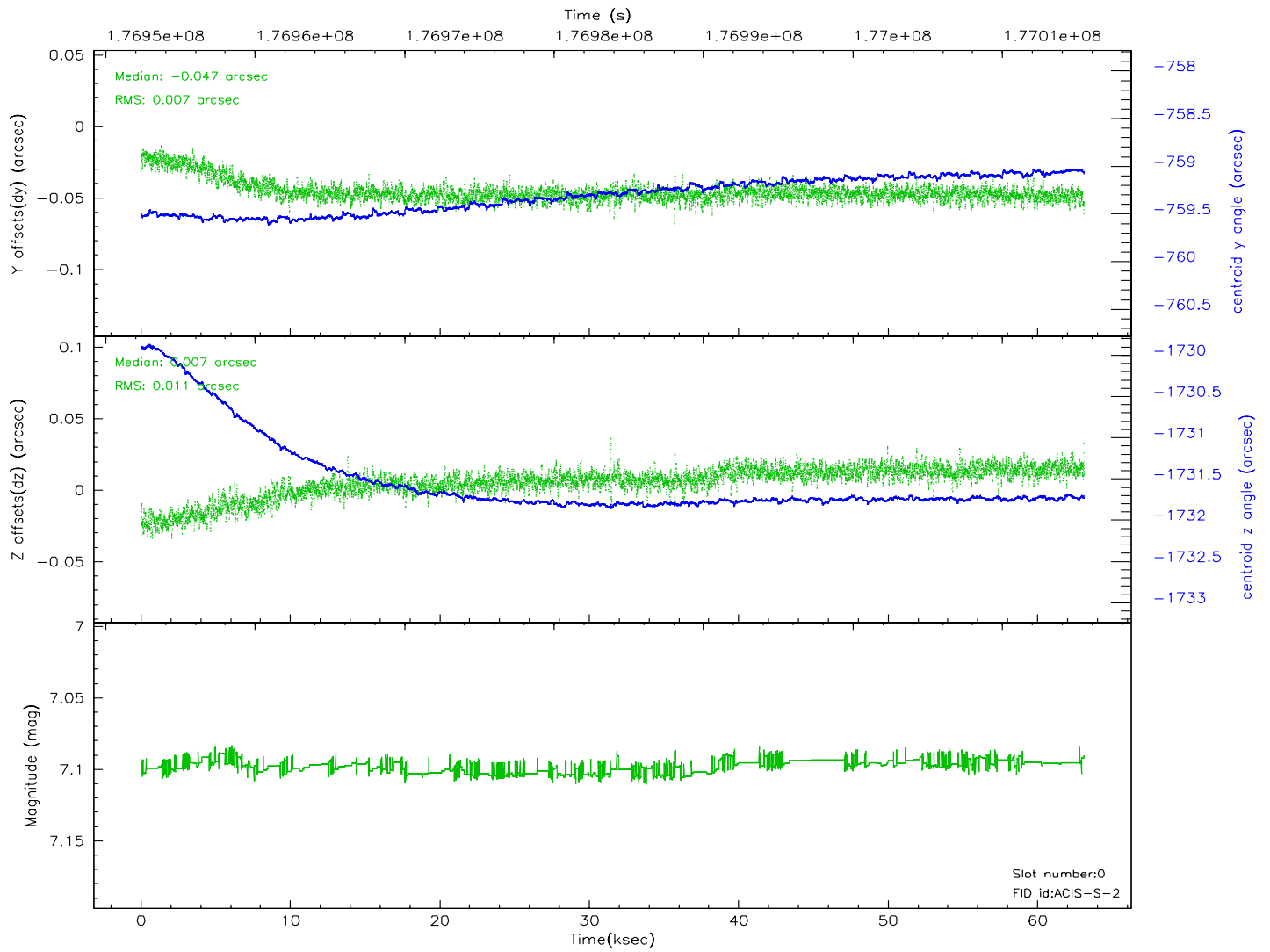
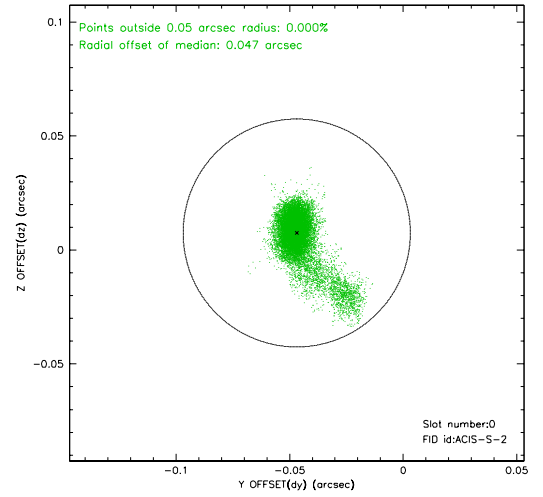
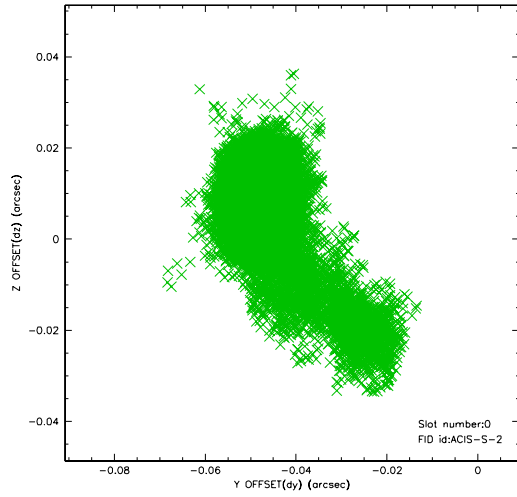


2.4.5 Slot 7

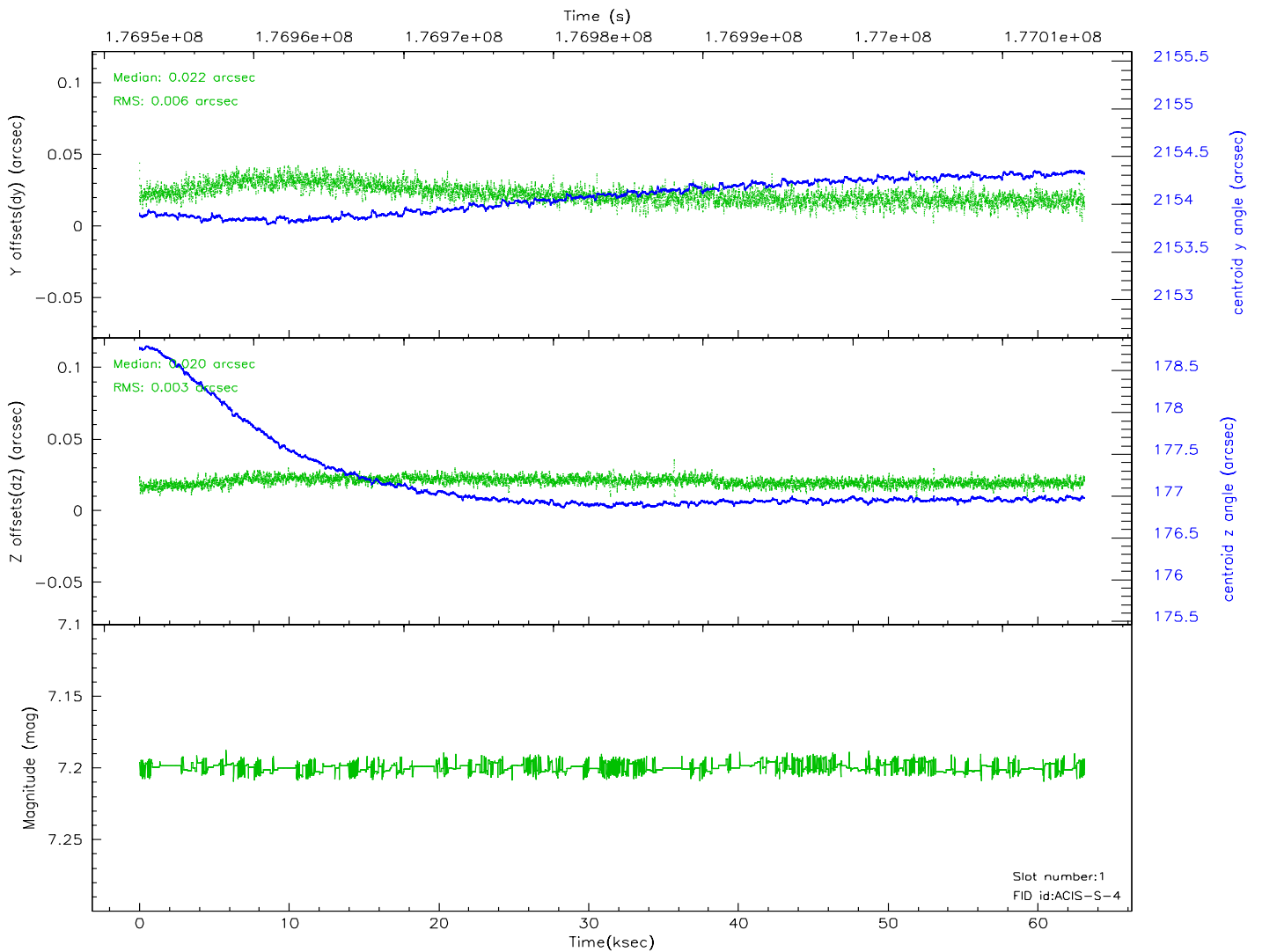
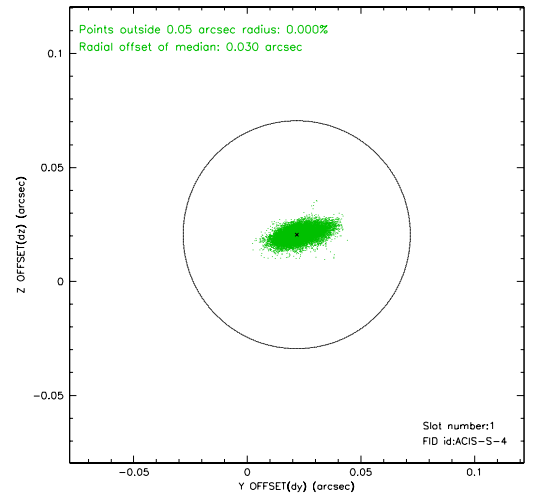
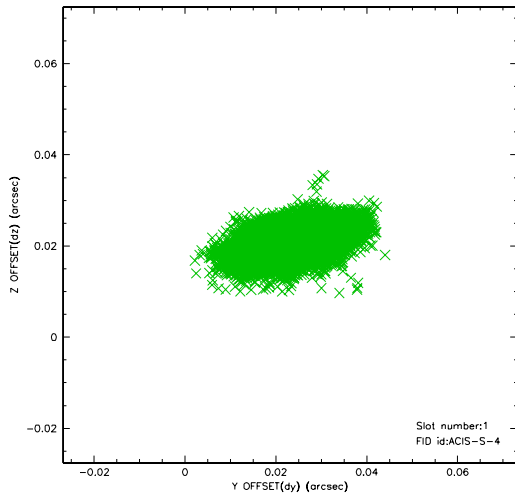


2.5 FID Slots

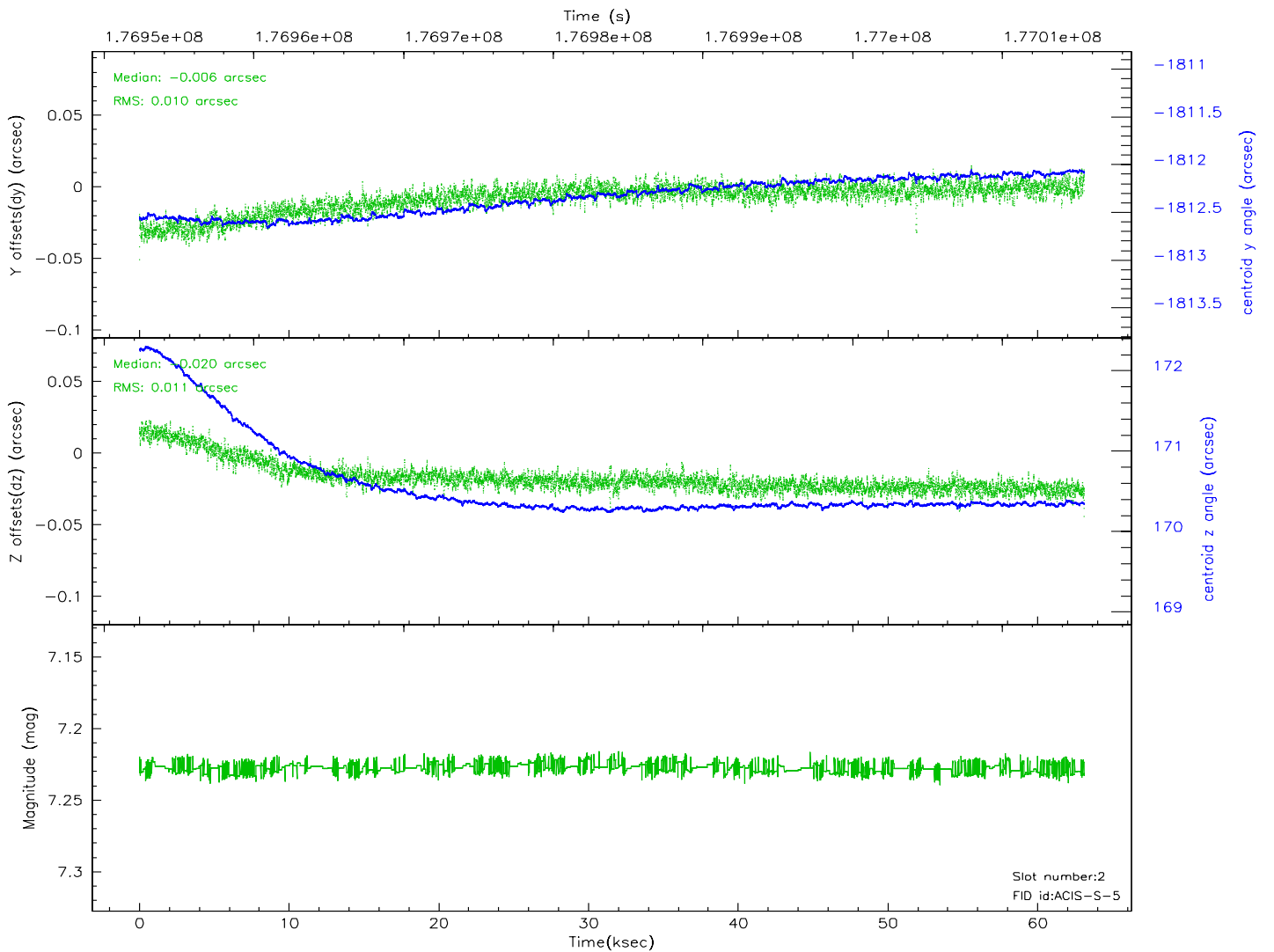
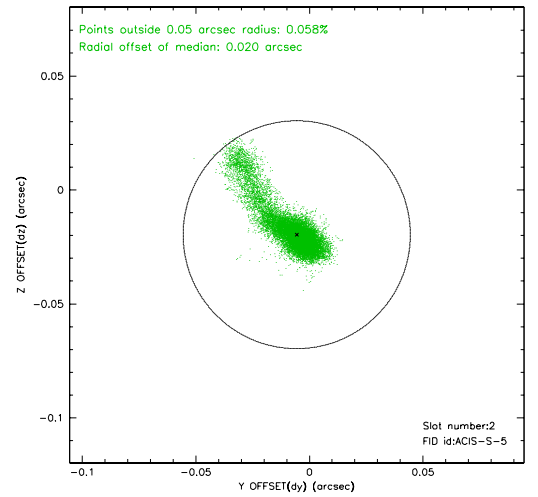
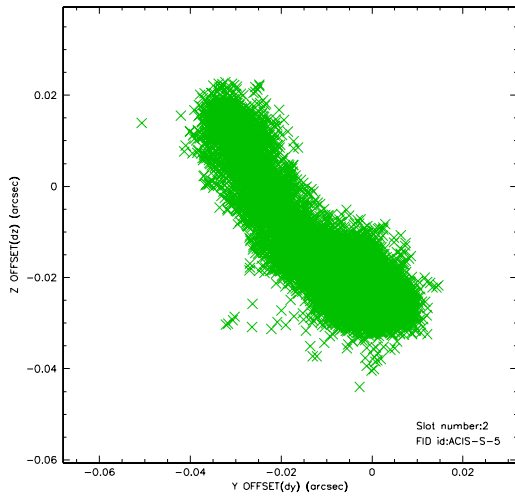
2.5.1 Slot 0



2.5.2 Slot 1

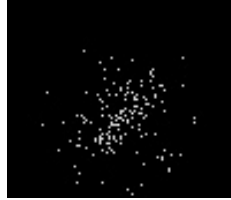


2.5.3 Slot 2



3 Point Sources

4.47 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.07.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	63.134

A.2 Comments