

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4875 - L2 Version 001
Chandra X-Ray Center

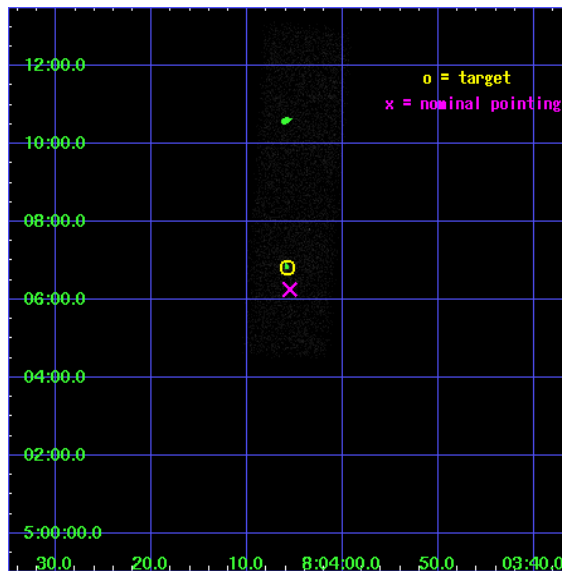
L2 Processing Date : May 31 2006

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1 Front

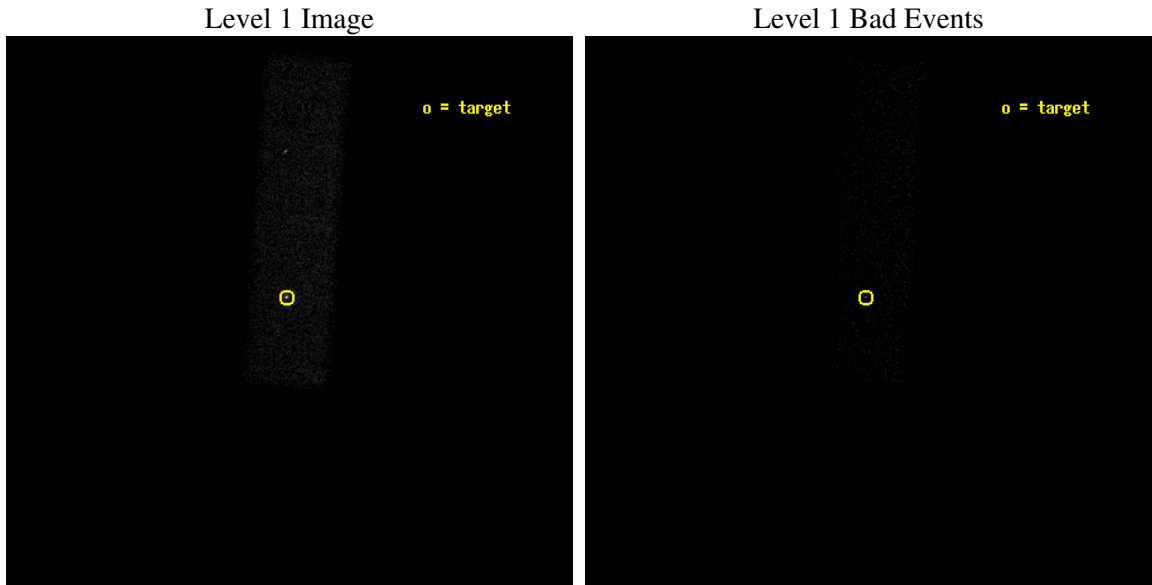
seq_num	700957
obs_id	4875
title	Scattering in Seyfert 2 Galaxies With Polarized Broad Lines
observer	Dr Andrew Young
object	Mrk 1210
dtcycle	0
cycle	P
ra_targ	121.024167
dec_targ	5.113889
ra_nom	121.02316478244
dec_nom	5.1043074955073
roll_nom	273.84118789247
revision	2
ontime	10945.600163102
livetime	10411.490690671
ontime7	10945.600163102
l2events	9782



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-31T10:53:55
revision	2

sched_exp_time	10762.000000
ontime	11670.982281655
ontime7	11670.982281655
l1events	20755

2.1.4 Events

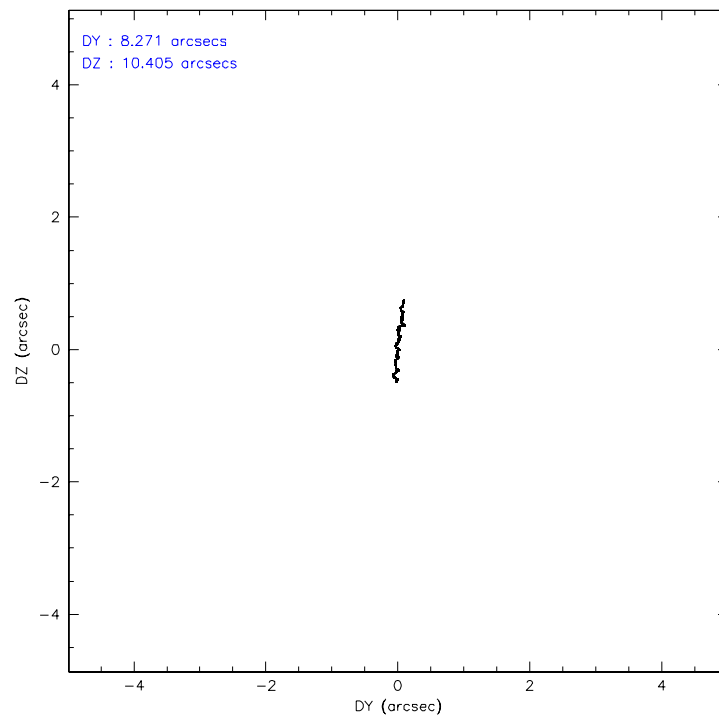
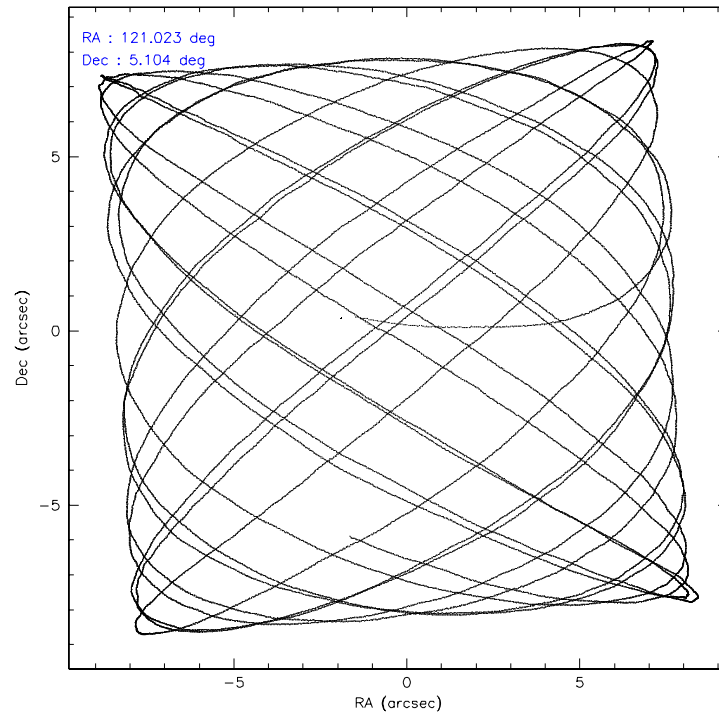
	ccd 7
level 1 events	20755
rejected events	10417
rejected %	50%

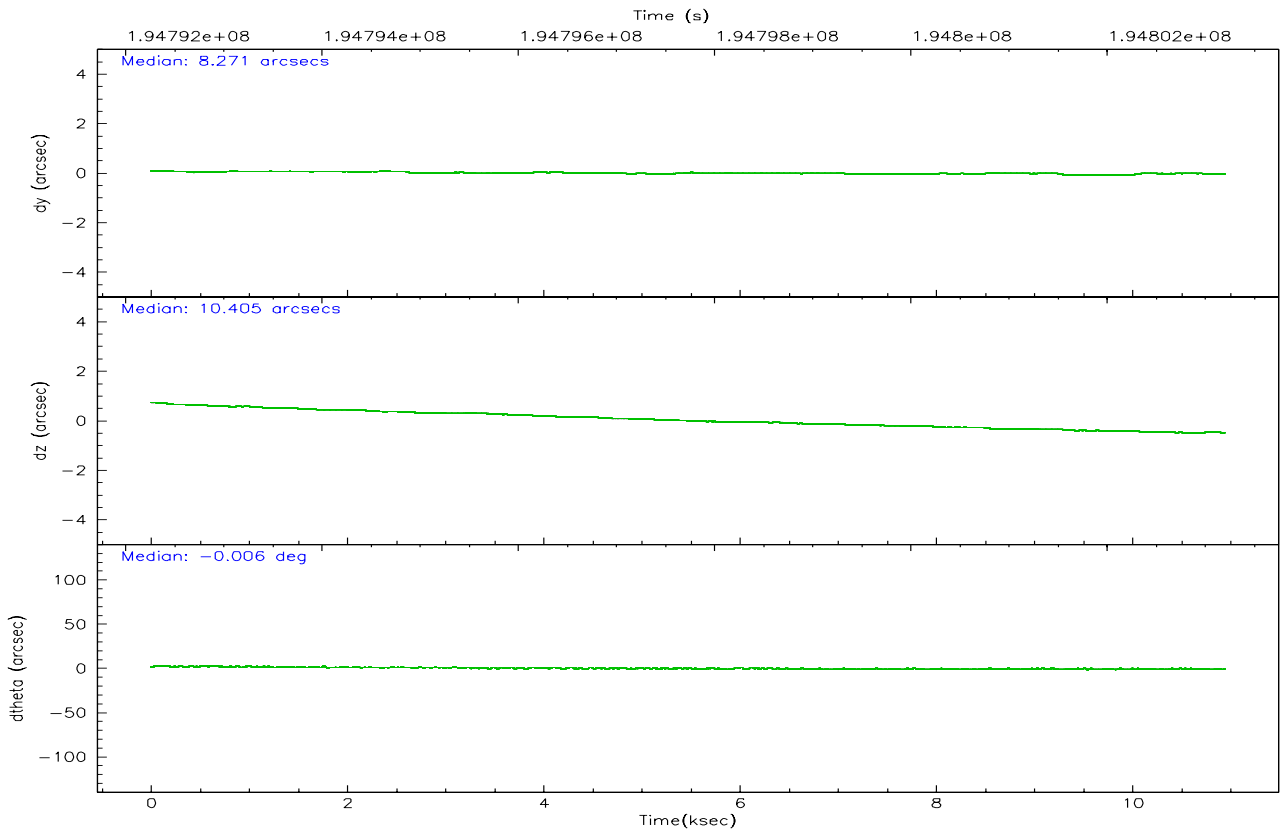
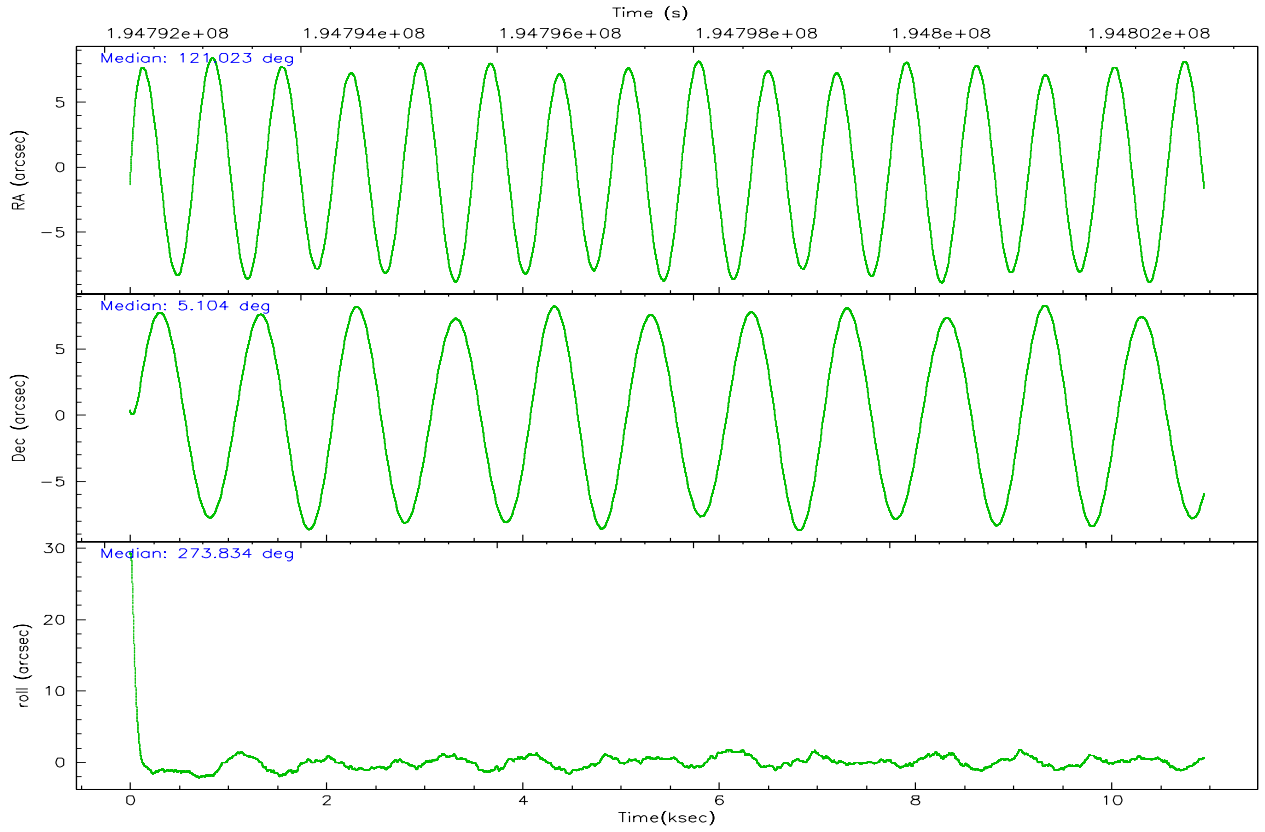
	ccd 7
grade 0 events	1274
	6%
grade 1 events	13
	0%
grade 2 events	2581
	12%
grade 3 events	1009
	4%
grade 4 events	1001
	4%
grade 5 events	1614
	7%
grade 6 events	4994
	24%
grade 7 events	8269
	39%

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	121.007580	121.0231647824354	Subarray start row	0	385
Pointing Dec	5.126684	5.104307495507257	Subarray row count	1024	256
Pointing Roll	273.685916	273.841187892467	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	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	194792434.184000	194791444.03769			
Observation start date	2004-03-04T12:59:30	2004-03-04T12:44:04			
Observation end time	194803196.184000	194804069.98825			
Observation end date	2004-03-04T15:58:52	2004-03-04T16:14:29			
Read mode	TIMED	TIMED			

2.3 Aspect



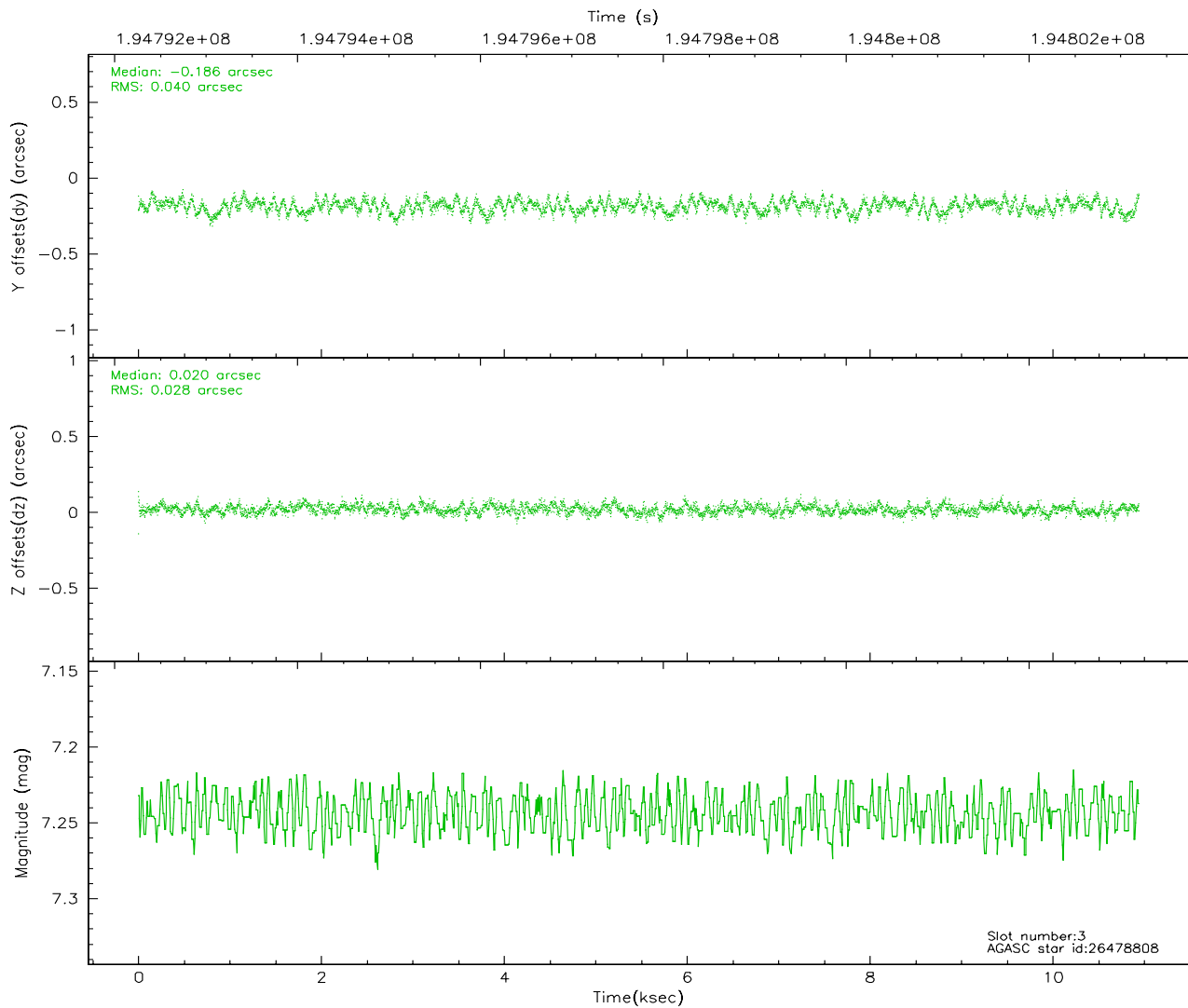
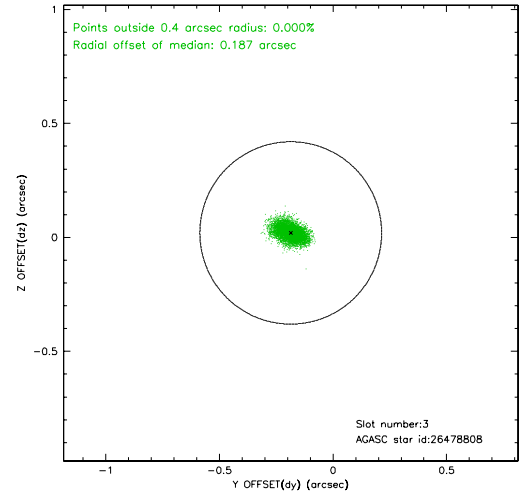
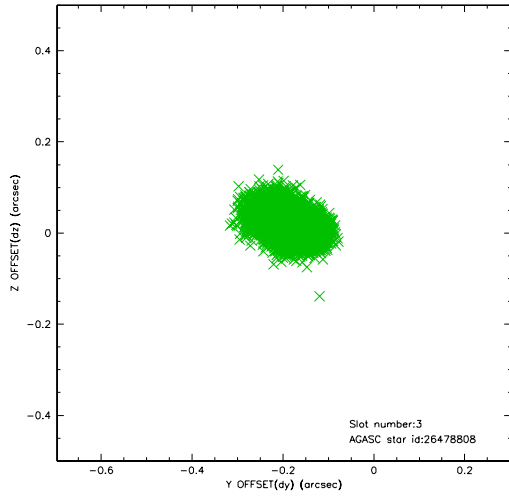


Slot Statistics

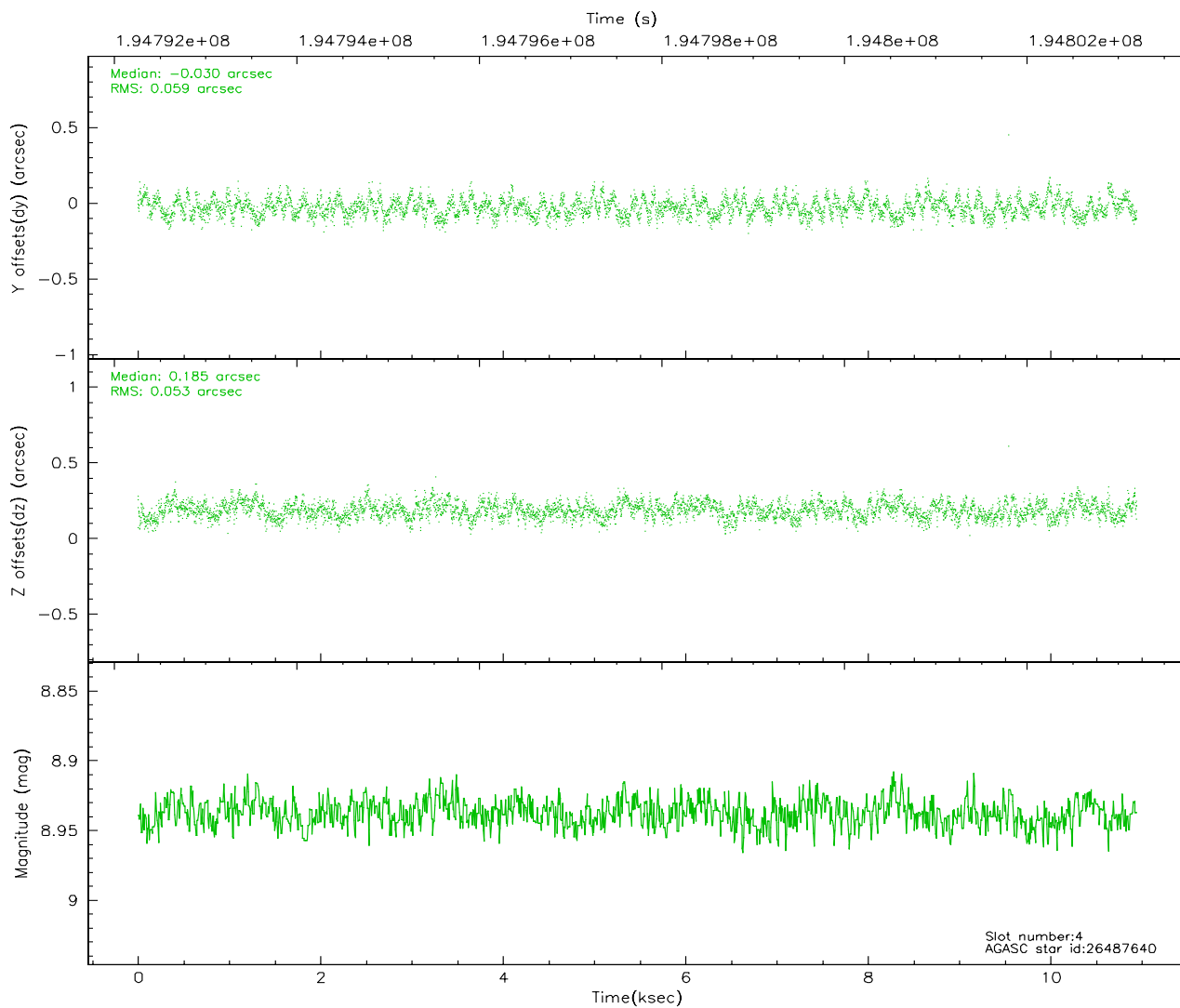
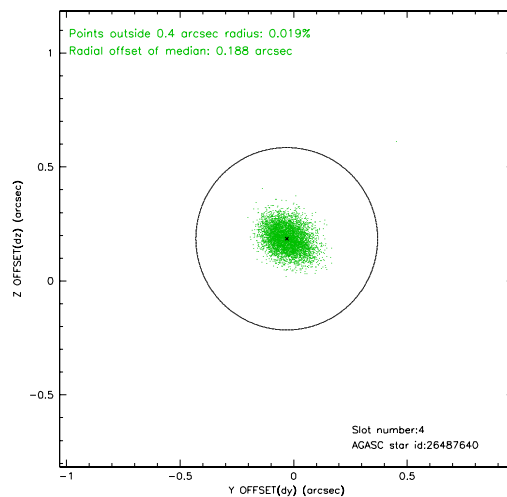
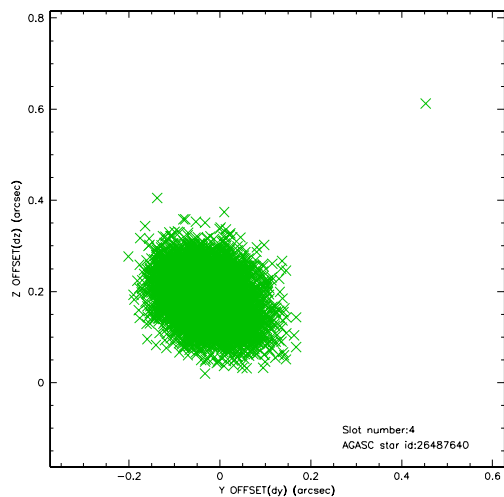
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	2669	0.014	-0.016	0.021	0.031	0.000000	0.000000	934.99	-1727.35
1	FID	ACIS-S-5	7.24	2669	-0.036	0.015	0.007	0.012	0.000000	0.000000	-1813.79	169.74
2	FID	ACIS-S-6	7.34	2670	0.001	0.015	0.020	0.030	0.000000	0.000000	400.02	814.24
3	GUIDE	26478808	7.24	5340	-0.186	0.020	0.052	0.085	121.530150	5.559485	-1435.54	1968.63
4	GUIDE	26487640	8.94	5338	-0.030	0.185	0.084	0.134	121.326715	5.418691	-976.04	1209.41
5	GUIDE	26487648	9.35	5340	0.291	-0.082	0.085	0.140	121.080640	4.583420	1968.85	136.31
6	GUIDE	26479800	7.60	5341	-0.107	0.006	0.045	0.073	121.536270	5.582081	-1514.89	1995.68
7	GUIDE	26487192	6.90	5340	0.035	-0.128	0.062	0.107	120.481632	4.541449	1980.69	-2018.55

2.4 Star Slots

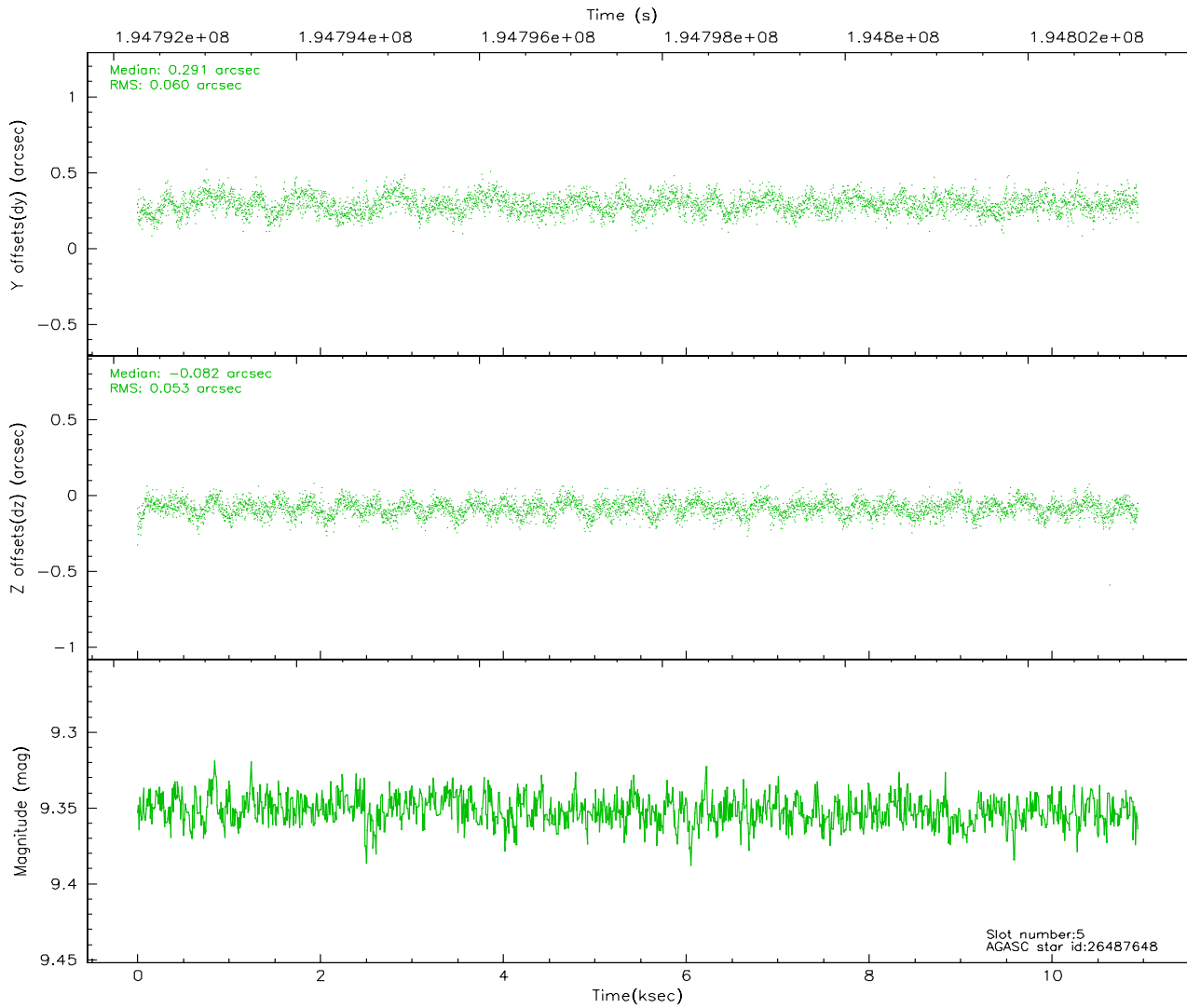
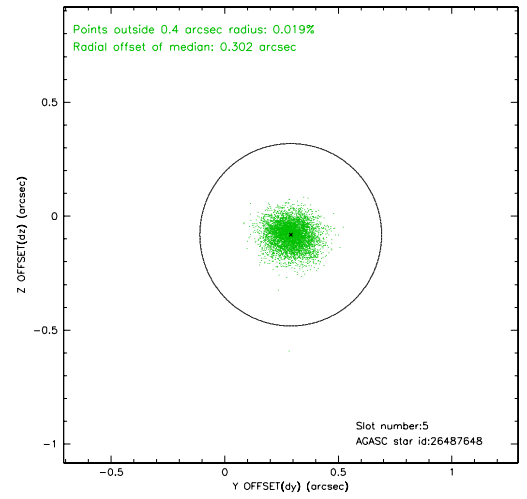
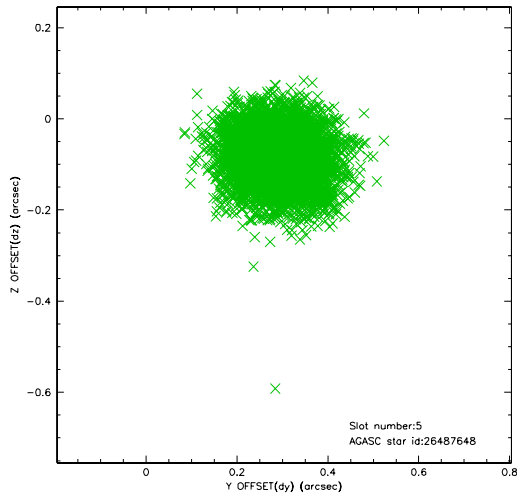
2.4.1 Slot 3



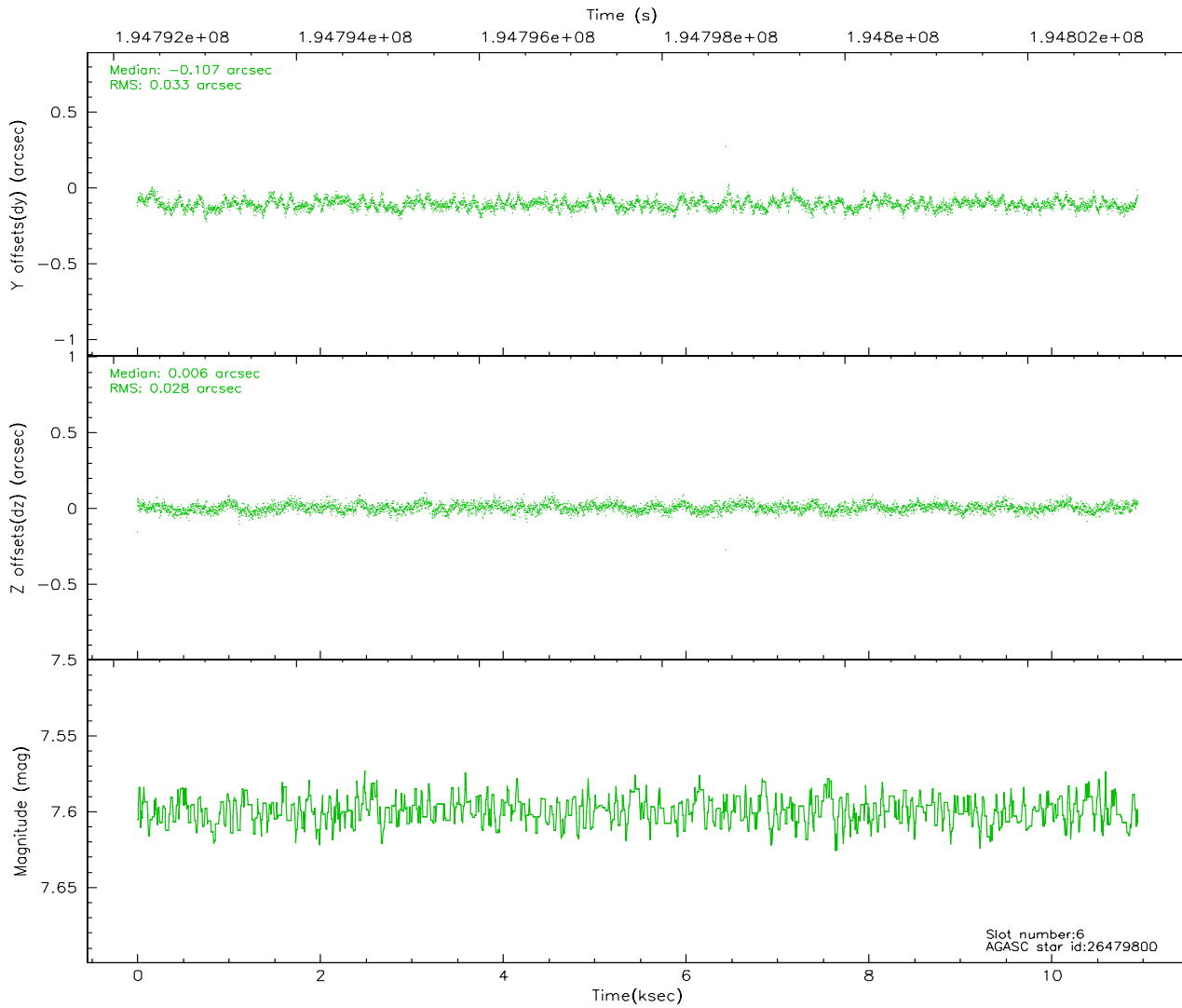
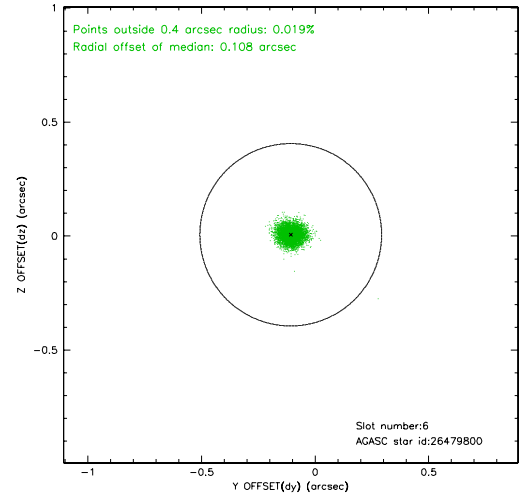
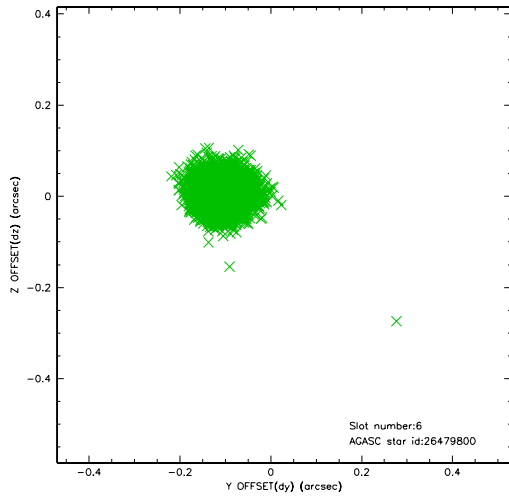
2.4.2 Slot 4



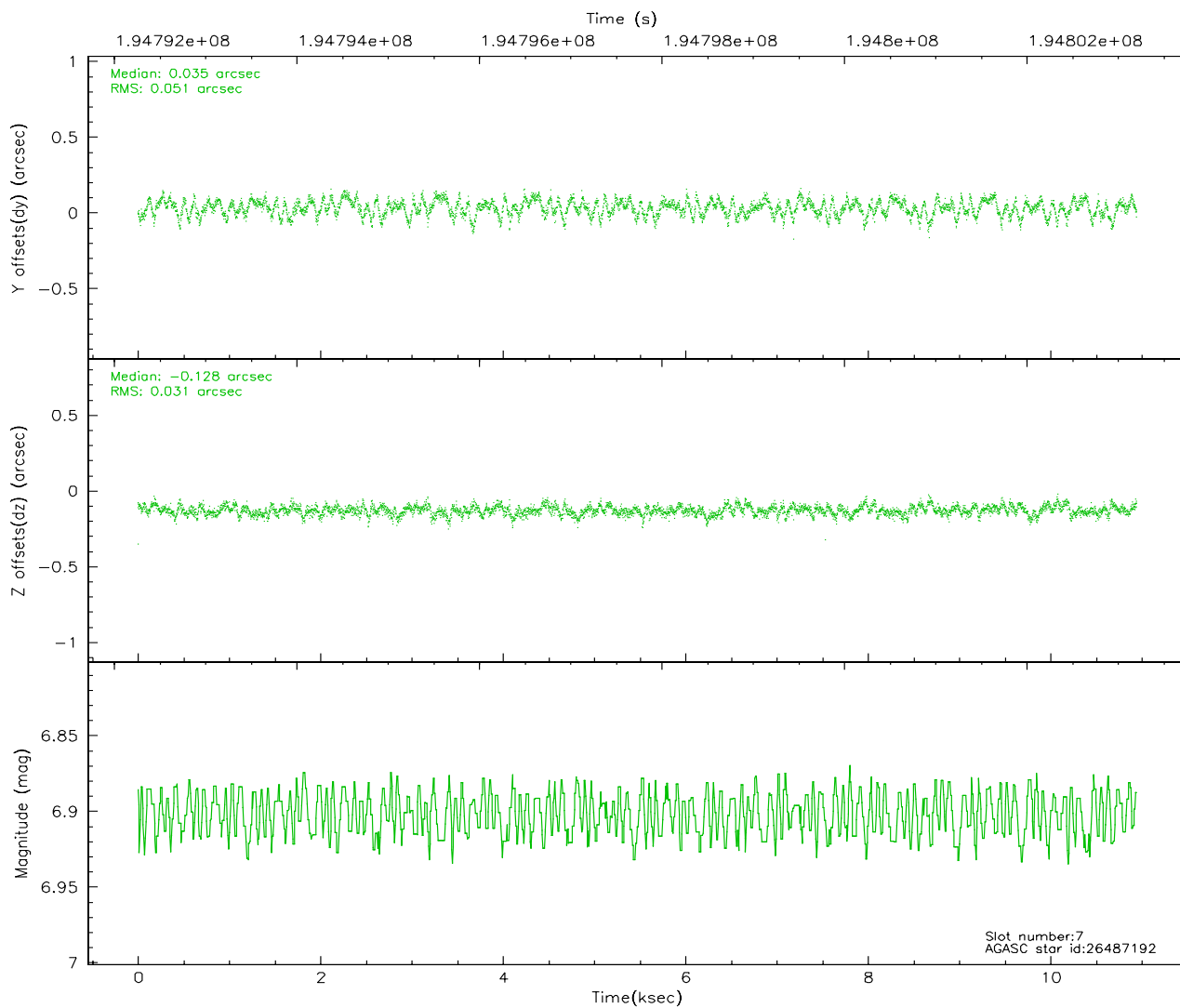
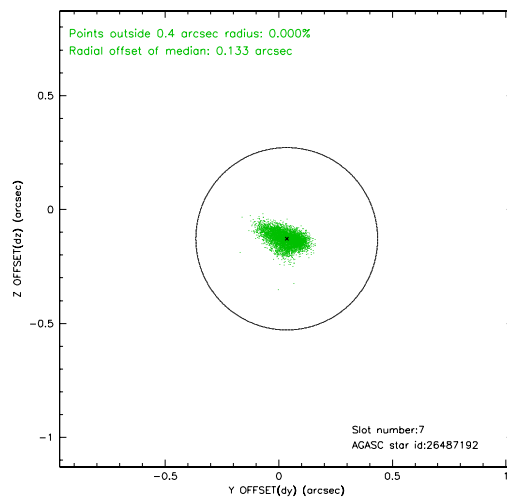
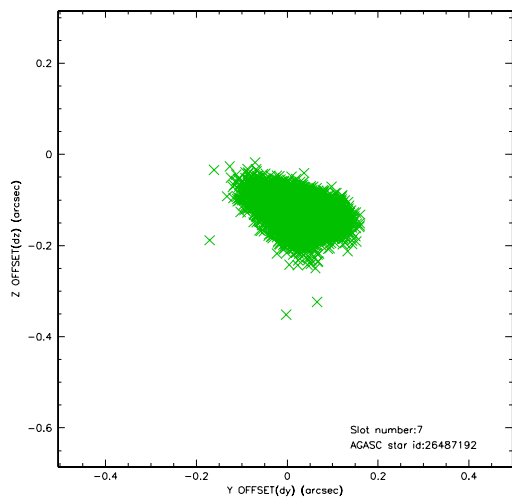
2.4.3 Slot 5



2.4.4 Slot 6

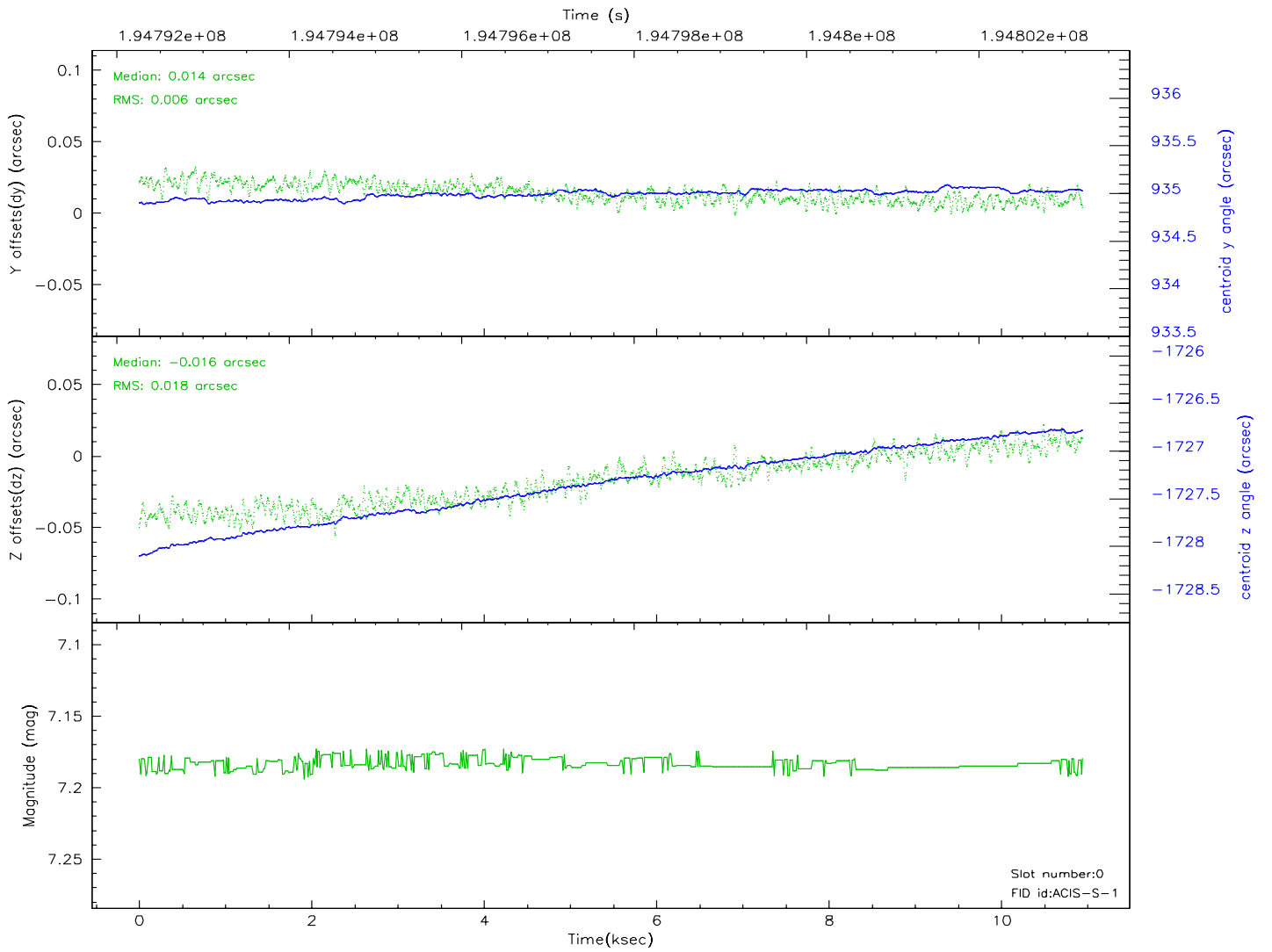
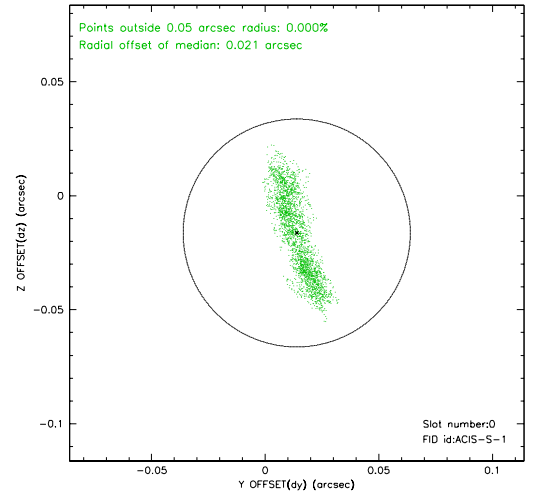
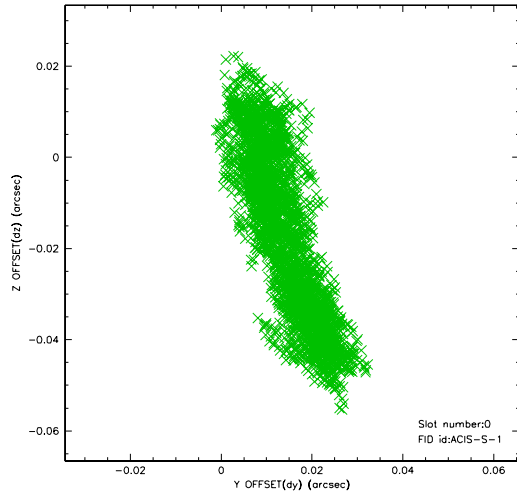


2.4.5 Slot 7

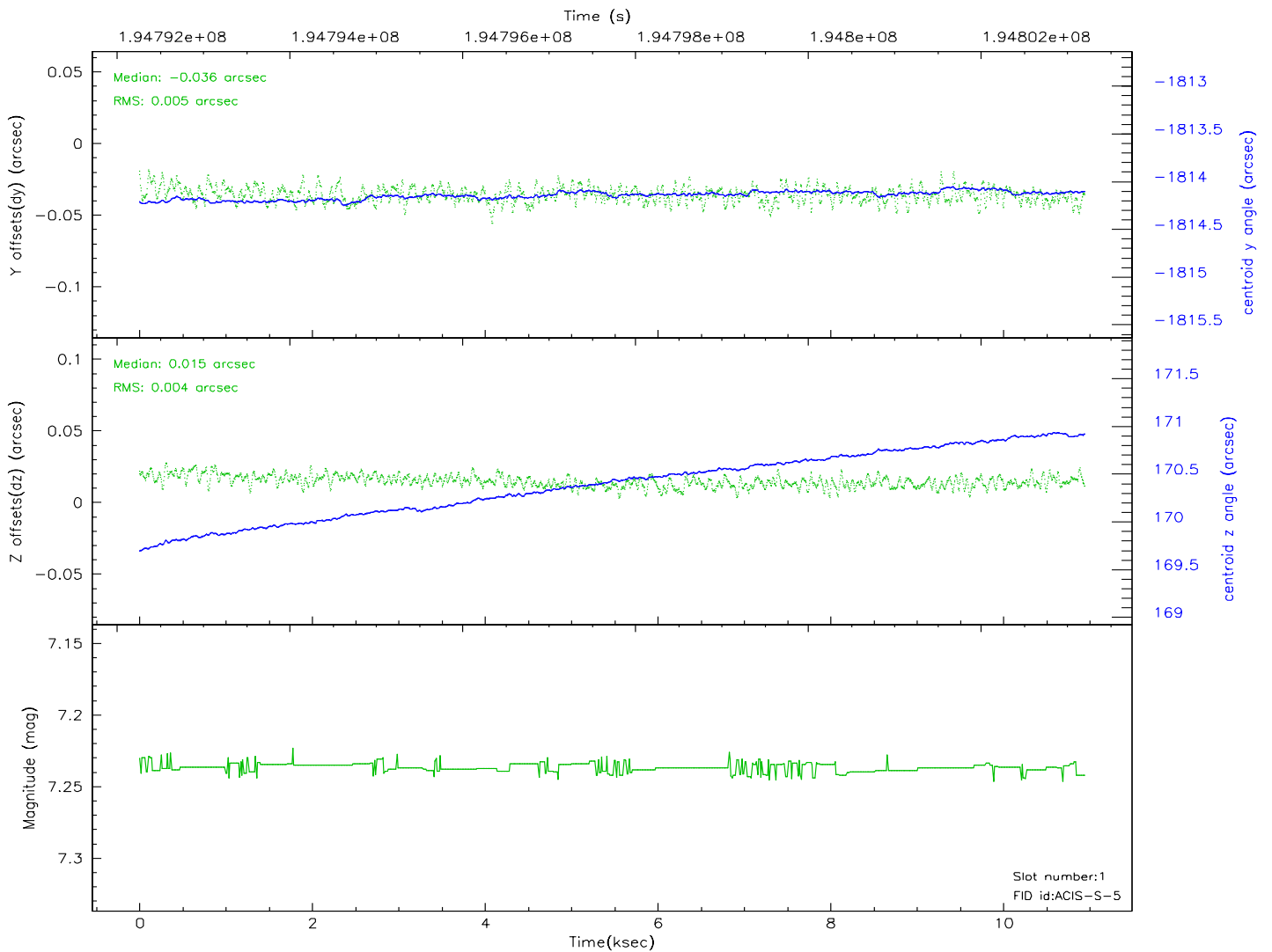
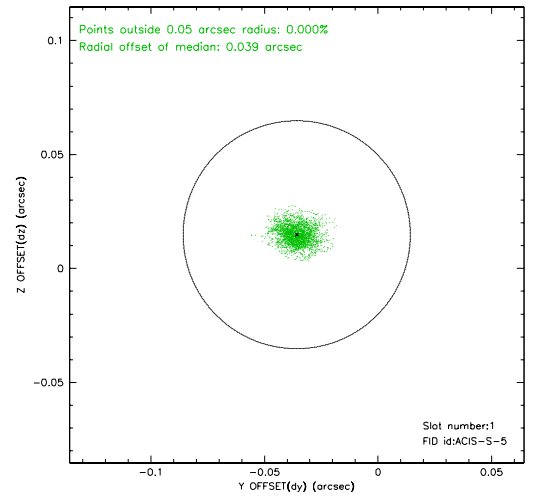
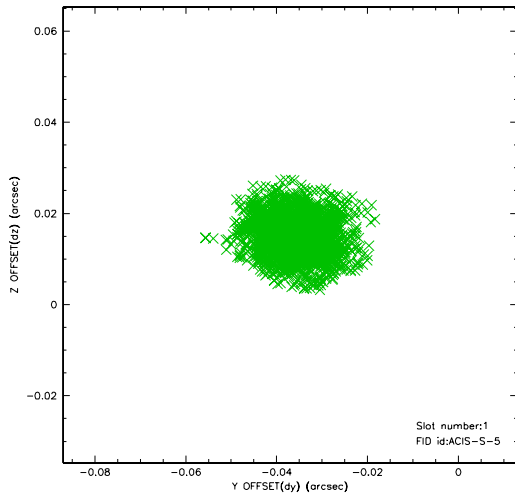


2.5 FID Slots

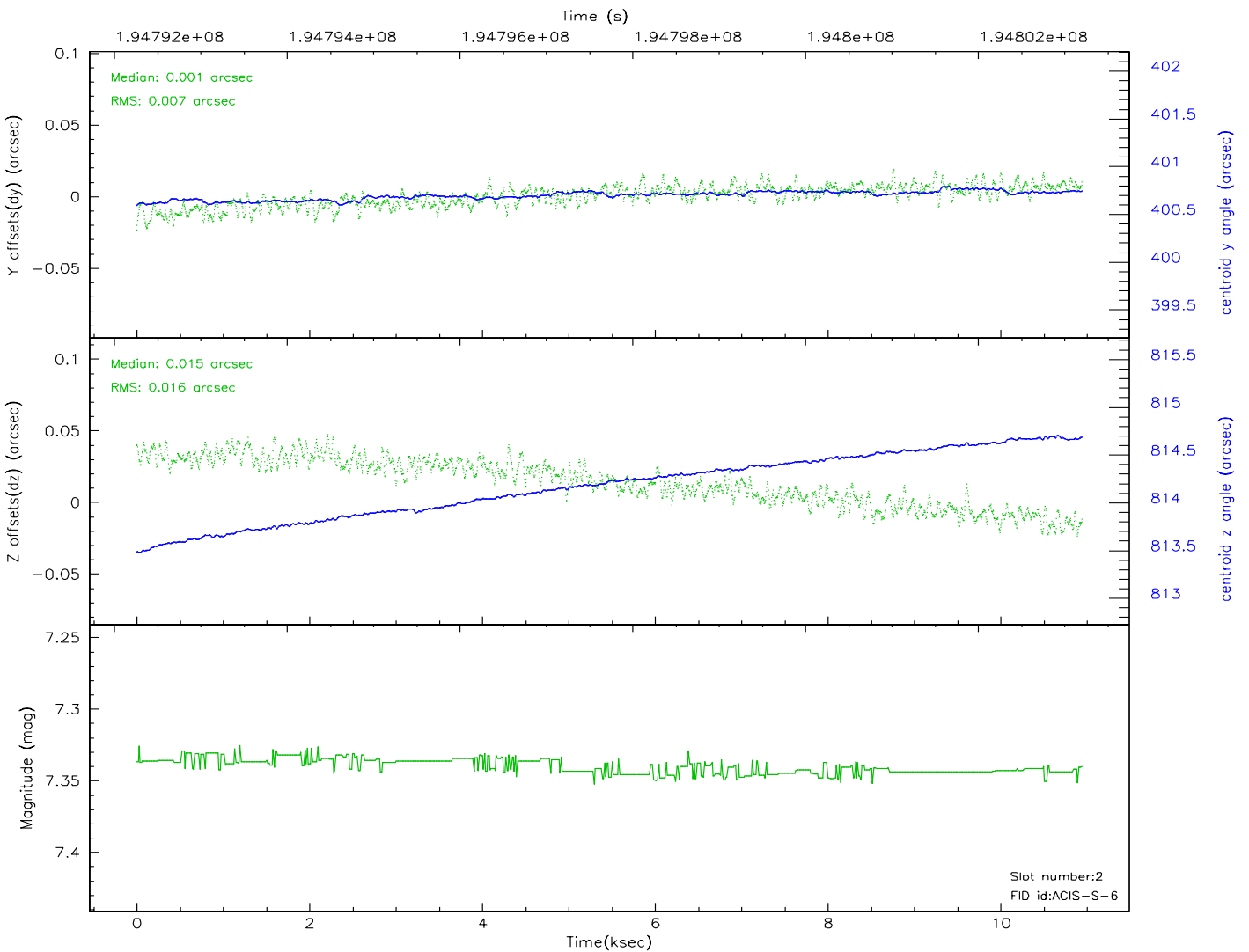
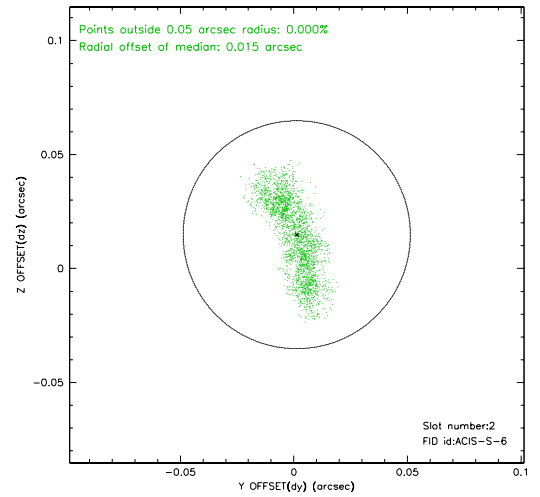
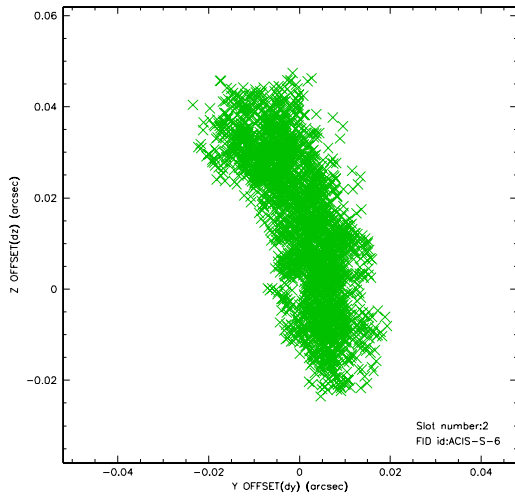
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

4.31 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.945

A.2 Comments