

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3553 - L2 Version 001
Chandra X-Ray Center

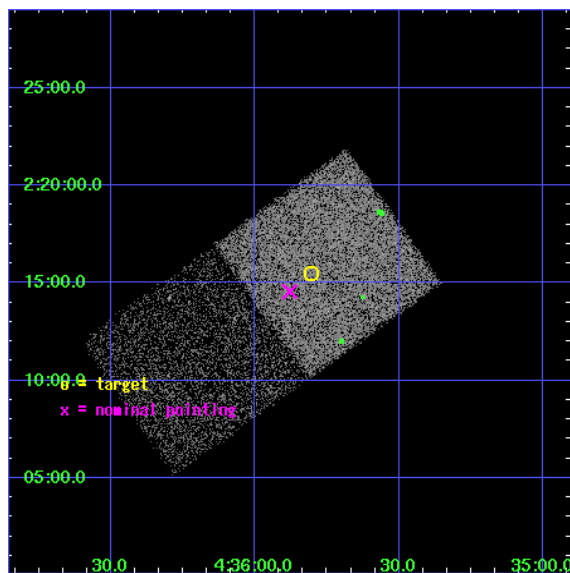
L2 Processing Date : Oct 15 2006

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1 Front

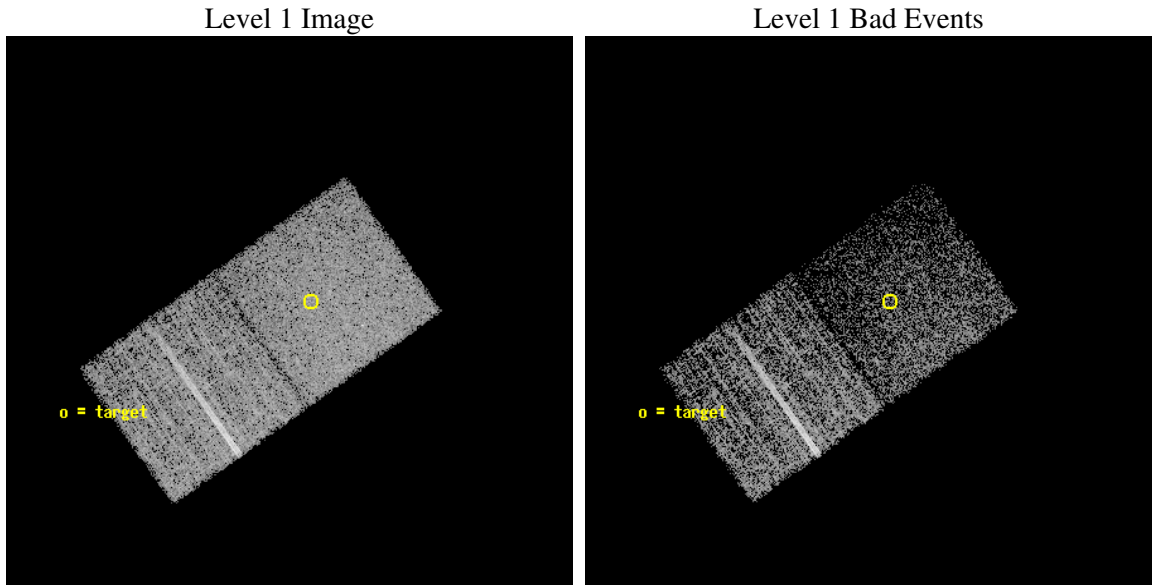
seq_num	600298
obs_id	3553
title	ALTERNATE- IR EXCESS GALAXIES: YOUNG STARBURSTS OR BURIED AGN?
observer	Professor Gordon Garmire
object	UGC 3097
dtcycle	0
cycle	P
ra_targ	68.95125
dec_targ	2.258056
ra_nom	68.96982073264
dec_nom	2.2427102002722
roll_nom	324.52504509184
revision	2
ontime	11430.0
livetime	11275.7477705
ontime6	11430.0
ontime7	11430.0
l2events	33138



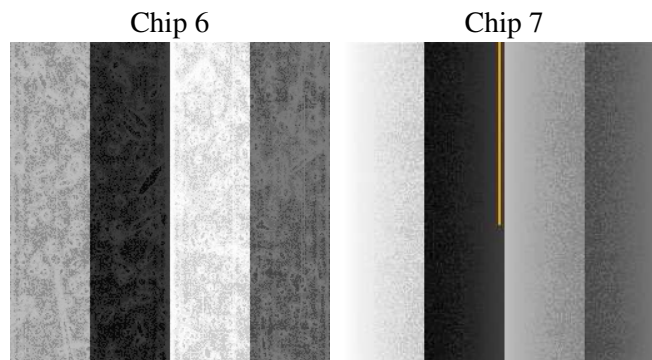
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-10-15T03:28:55
revision	2

sched_exp_time	10917.000000
ontime	11434.193277359
ontime6	11434.193277359
ontime7	11434.193277359
l1events	112722

2.1.4 Events

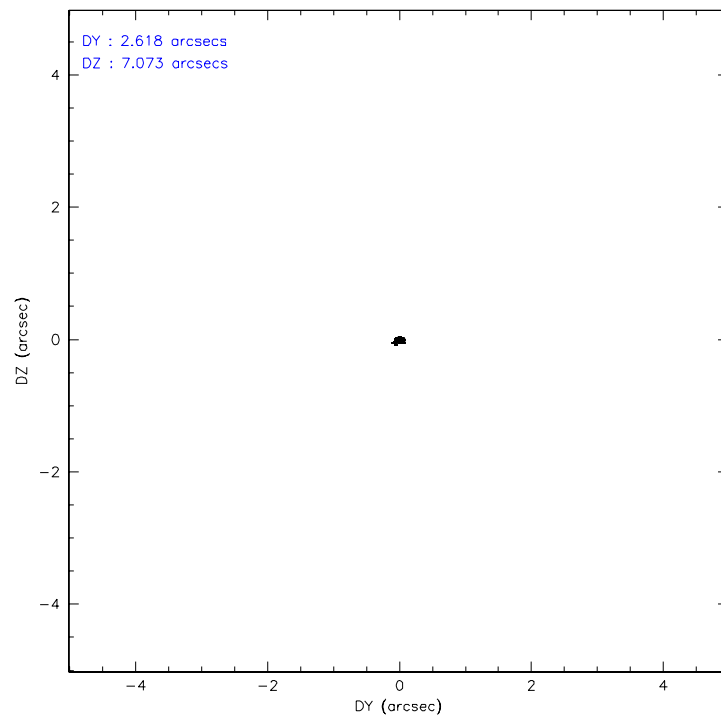
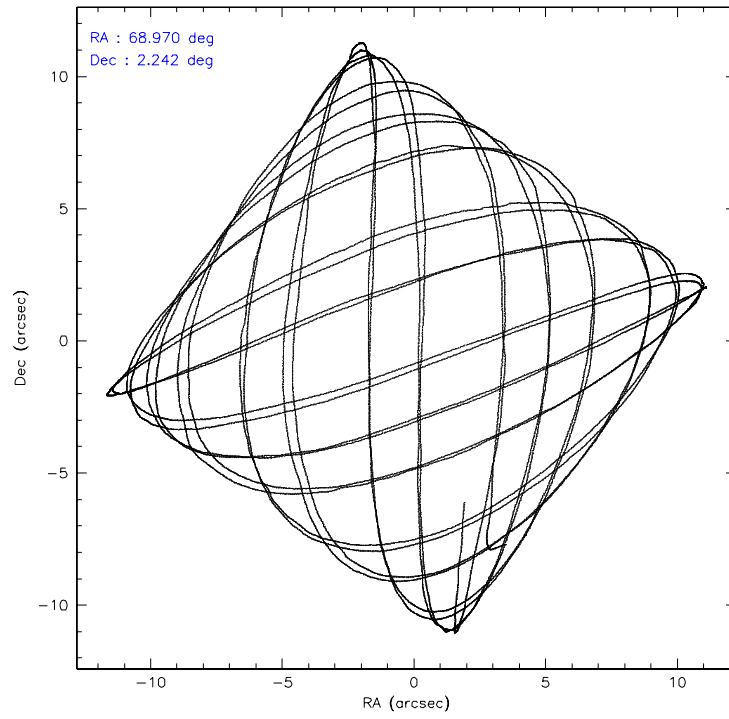
	ccd 6	ccd 7
level 1 events	57821	54901
rejected events	50637	27256
rejected %	87%	49%

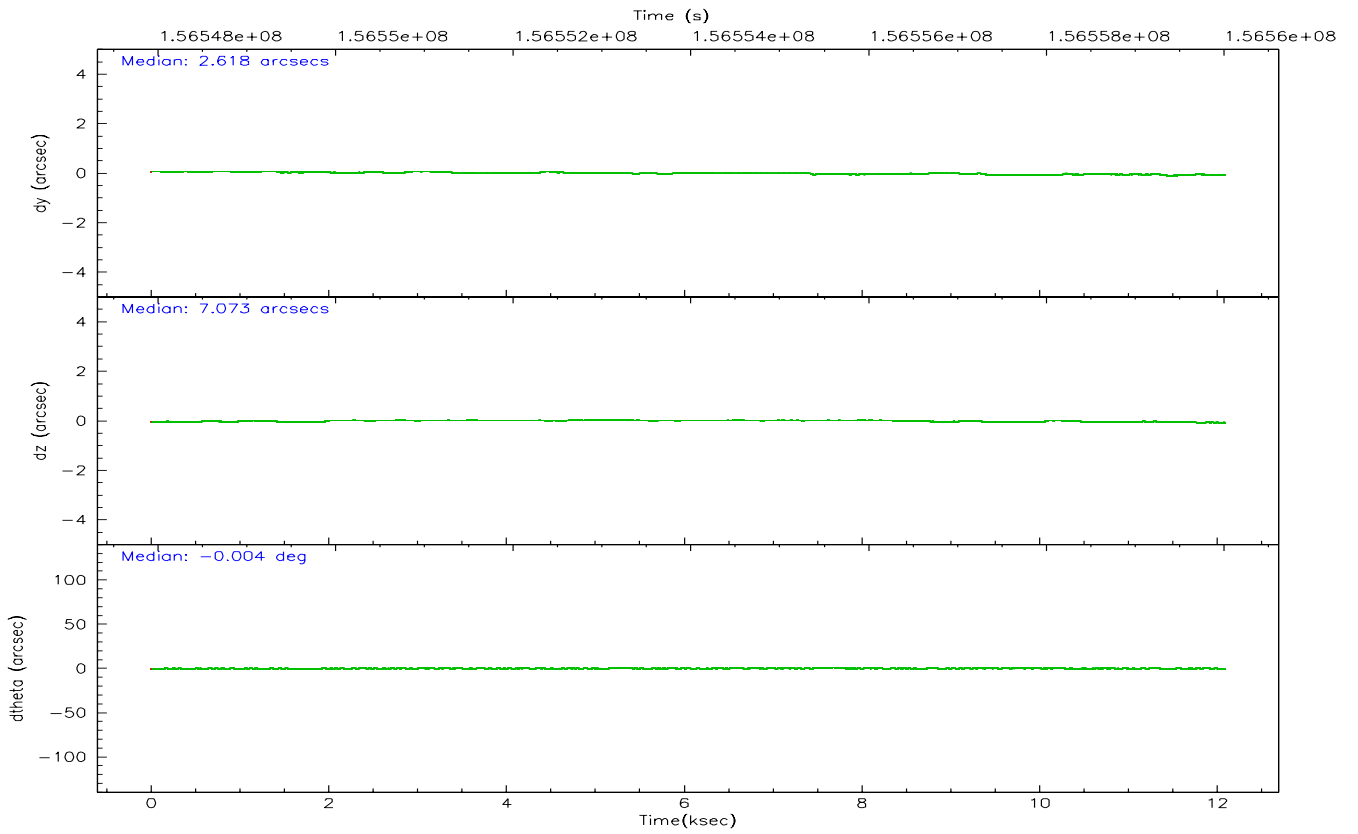
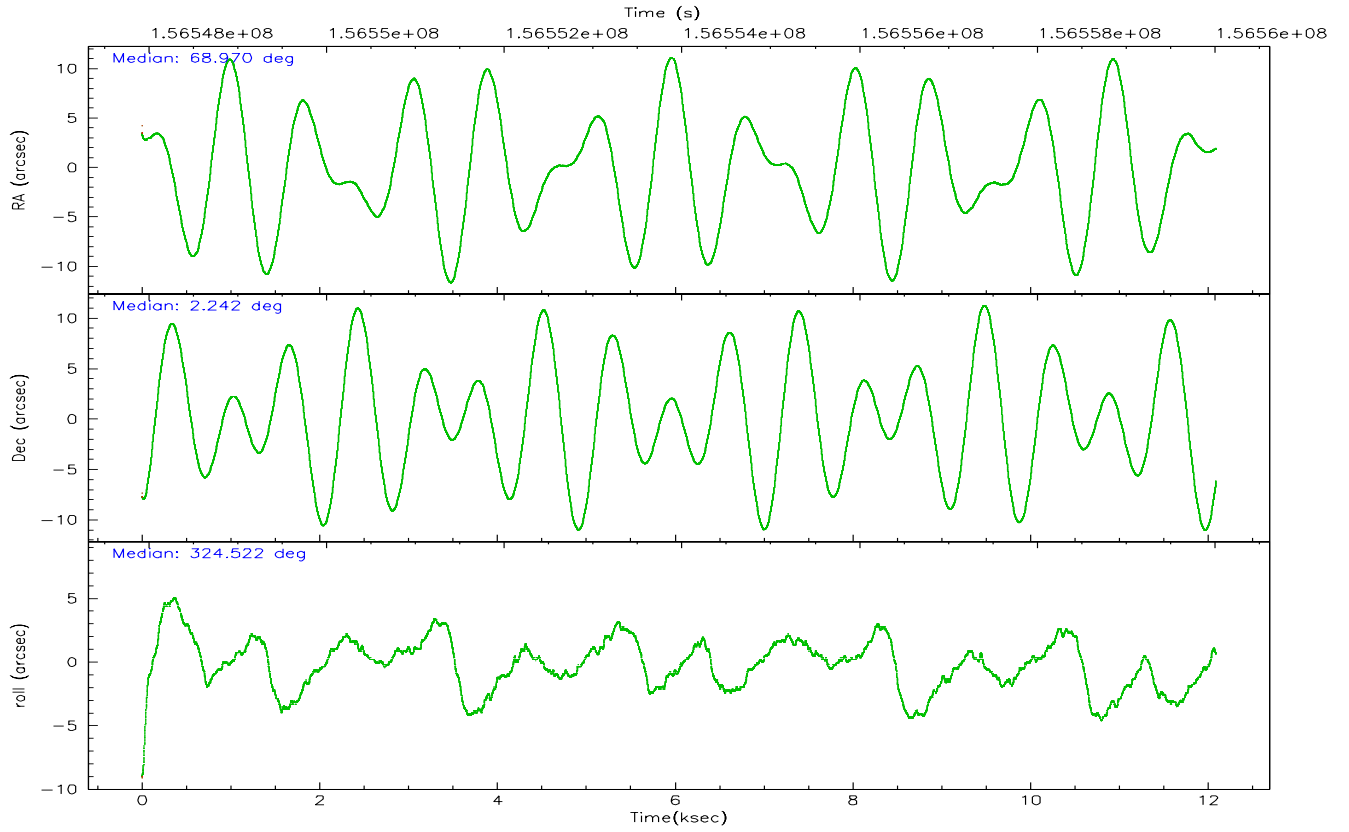
	ccd 6	ccd 7
grade 0 events	3145	2044
	5%	3%
grade 1 events	21	31
	0%	0%
grade 2 events	1354	6821
	2%	12%
grade 3 events	722	1822
	1%	3%
grade 4 events	710	1793
	1%	3%
grade 5 events	1821	4087
	3%	7%
grade 6 events	1255	15173
	2%	27%
grade 7 events	48793	23130
	84%	42%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-67	ACIS-67	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	68.942658	68.96982073264007	Subarray requested	NONE	NONE
Pointing Dec	2.244936	2.242710200272202	Alternating exposures requested	N	N
Pointing Roll	324.369480	324.5250450918407	Primary exposure time	0.000000	3
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	156549095.184000	156547639.72887			
Observation start date	2002-12-17T21:50:31	2002-12-17T21:27:19			
Observation end time	156560012.184000	156560374.3294			
Observation end date	2002-12-18T00:52:28	2002-12-18T00:59:34			
Read mode	TIMED	TIMED			

2.3 Aspect



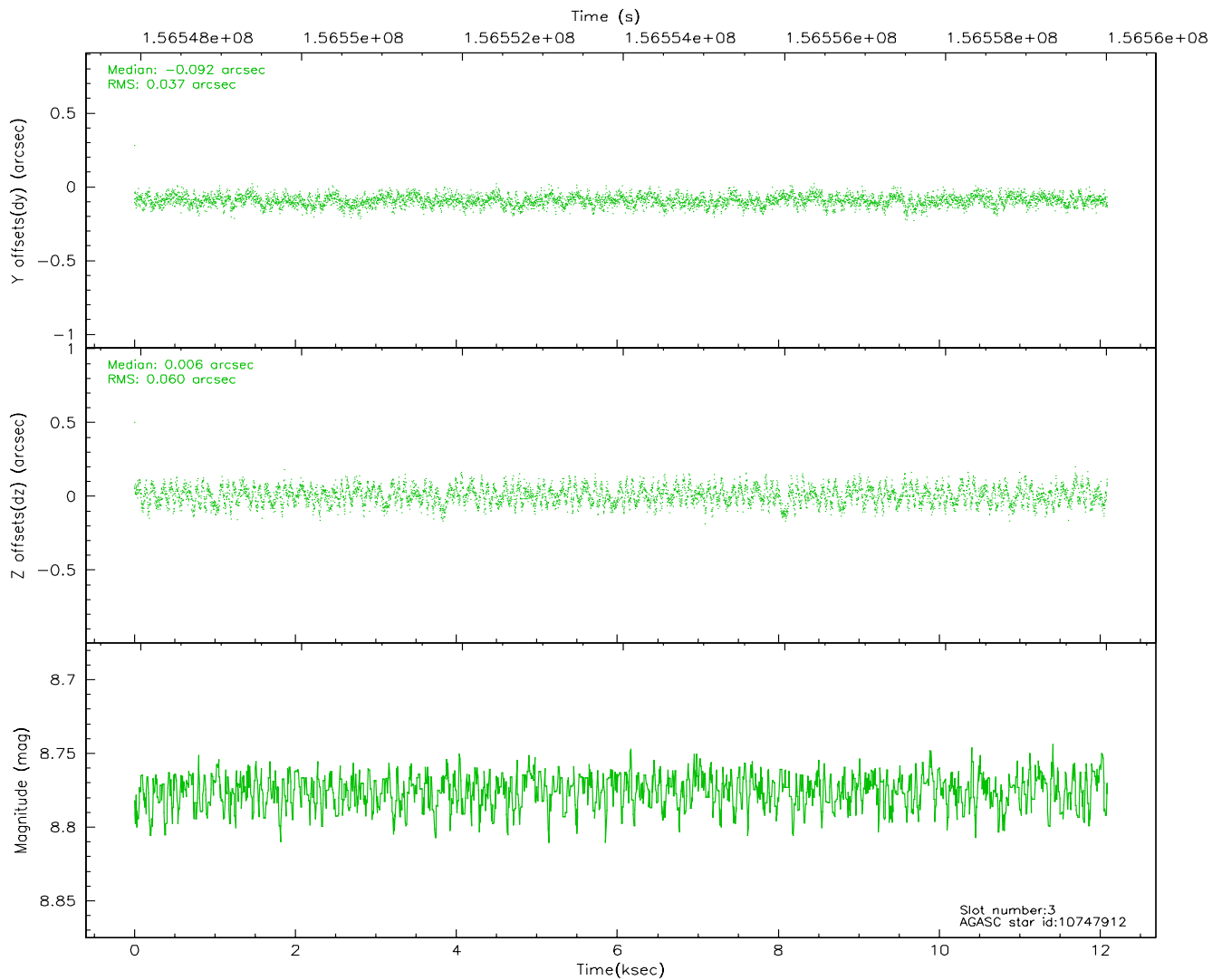
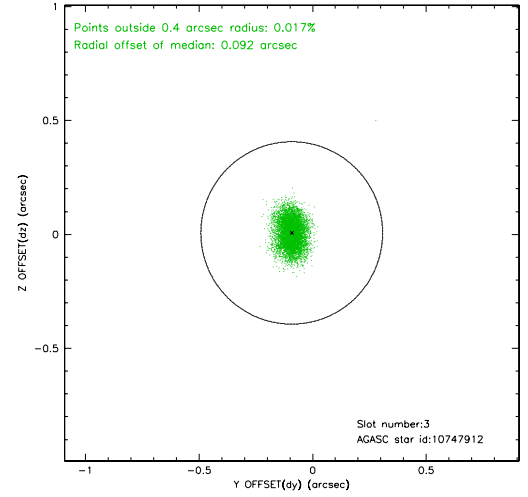
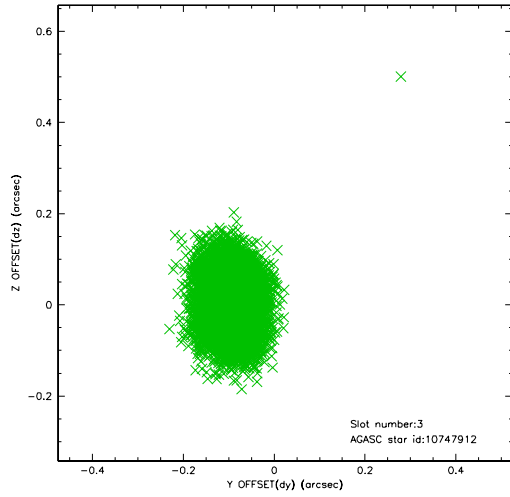


Slot Statistics

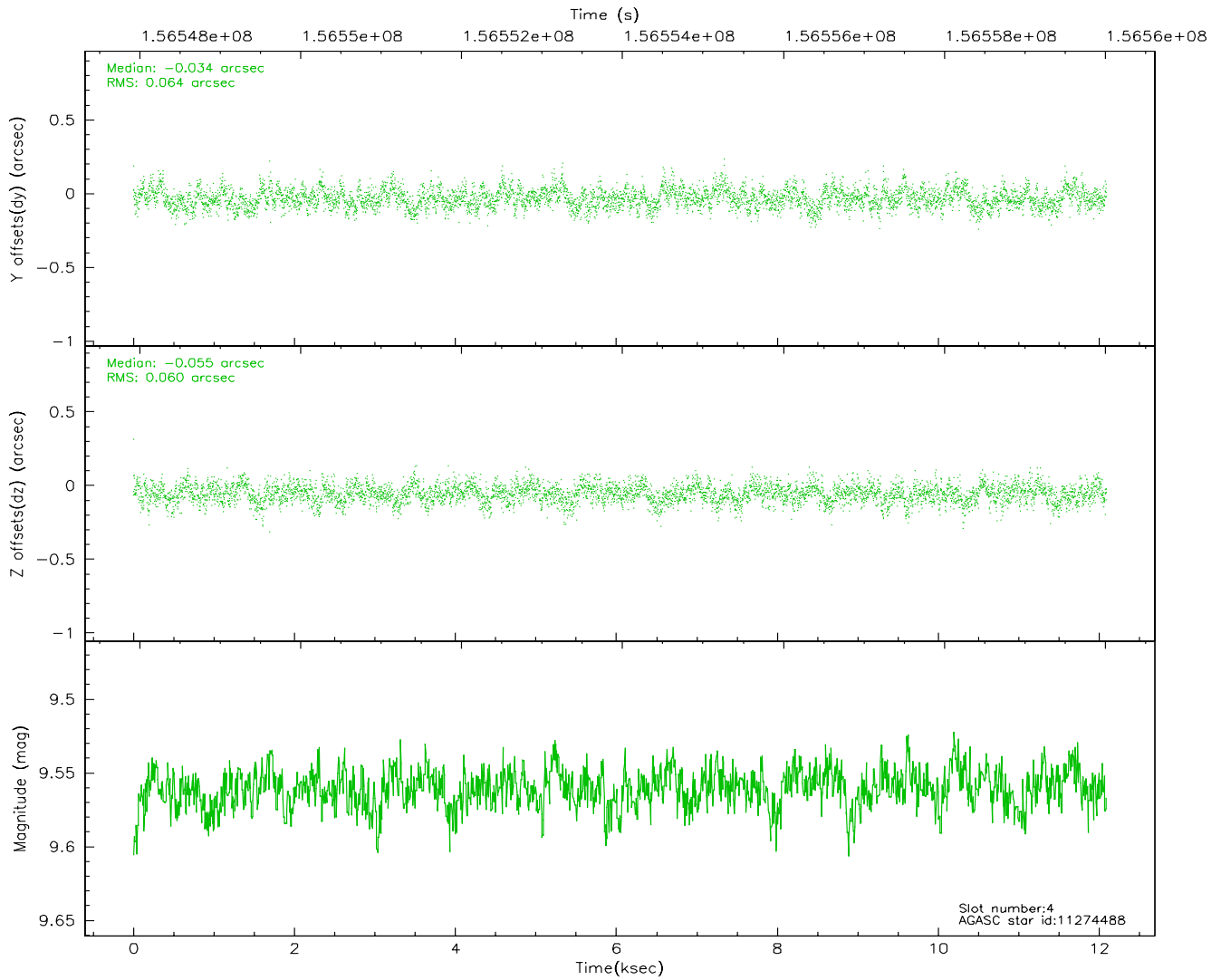
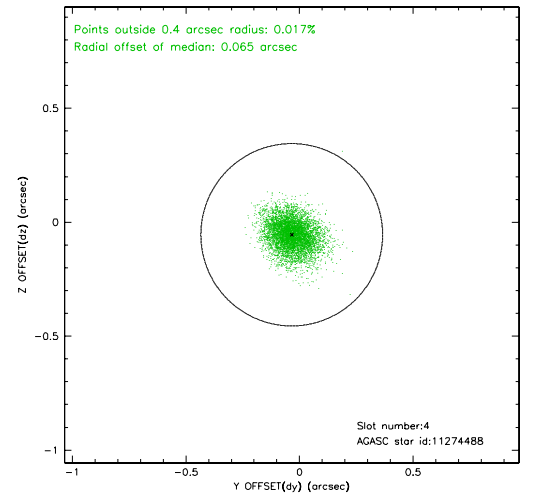
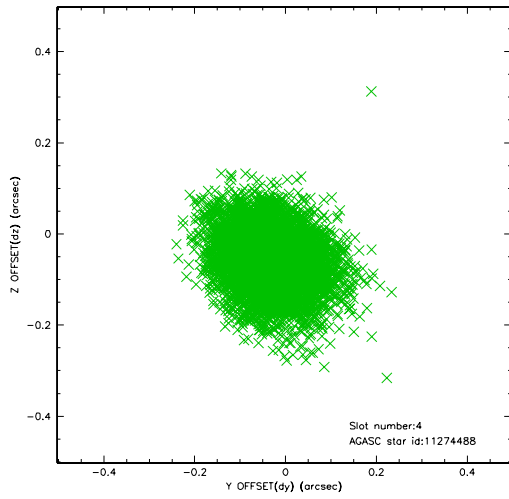
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	2951	-0.010	0.028	0.006	0.010	0.000000	0.000000	-755.25	-1728.21
1	FID	ACIS-S-4	7.20	2951	-0.053	-0.003	0.005	0.008	0.000000	0.000000	2157.79	179.83
2	FID	ACIS-S-5	7.24	2951	0.032	-0.017	0.006	0.010	0.000000	0.000000	-1807.52	173.94
3	GUIDE	10747912	8.78	5898	-0.092	0.006	0.075	0.118	68.447021	1.810277	-538.86	-2309.82
4	GUIDE	11274488	9.56	5897	-0.034	-0.055	0.094	0.153	68.579852	2.743858	-2107.70	700.21
5	GUIDE	11276264	9.96	5717	0.026	-0.046	0.120	0.188	69.020449	2.798762	-935.50	1784.48
6	GUIDE	11406392	9.14	5899	0.032	0.034	0.080	0.129	69.702137	2.434322	1821.92	2147.24
7	GUIDE	11409128	9.30	5893	0.068	0.062	0.109	0.174	69.634772	2.072329	2385.17	947.30

2.4 Star Slots

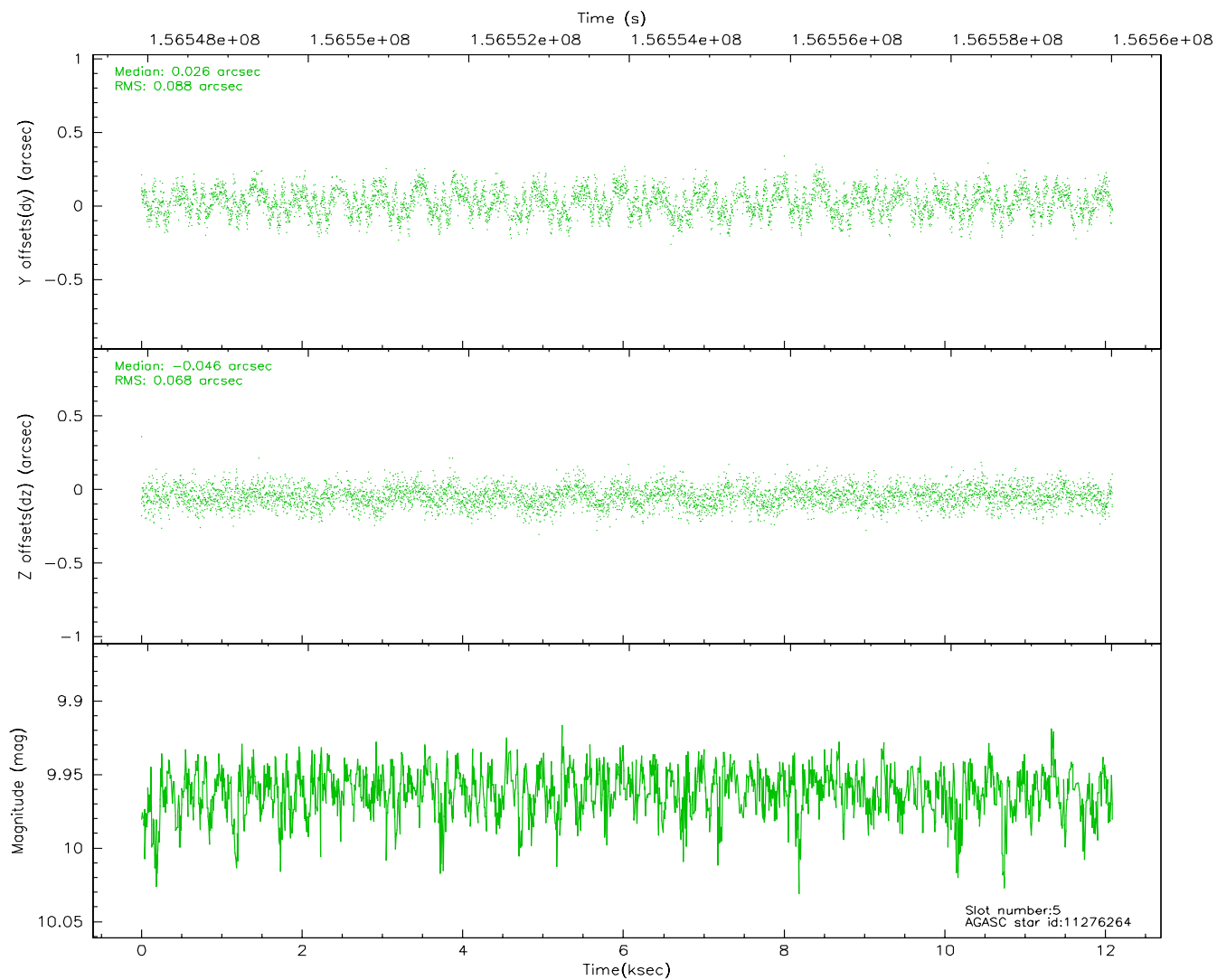
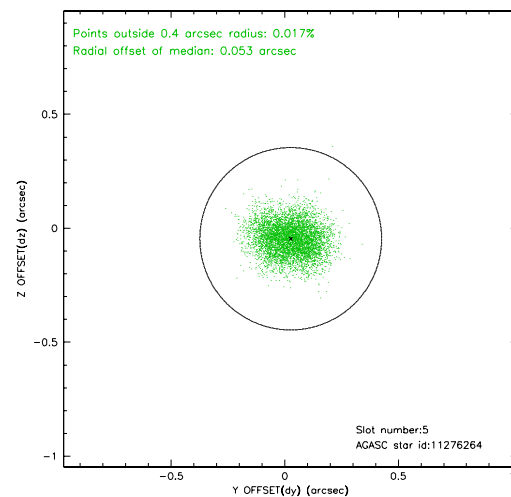
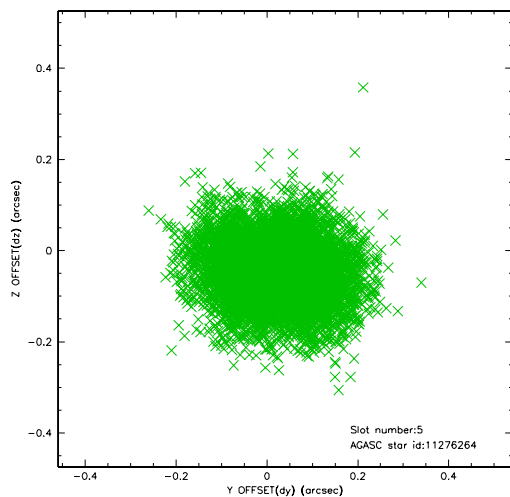
2.4.1 Slot 3



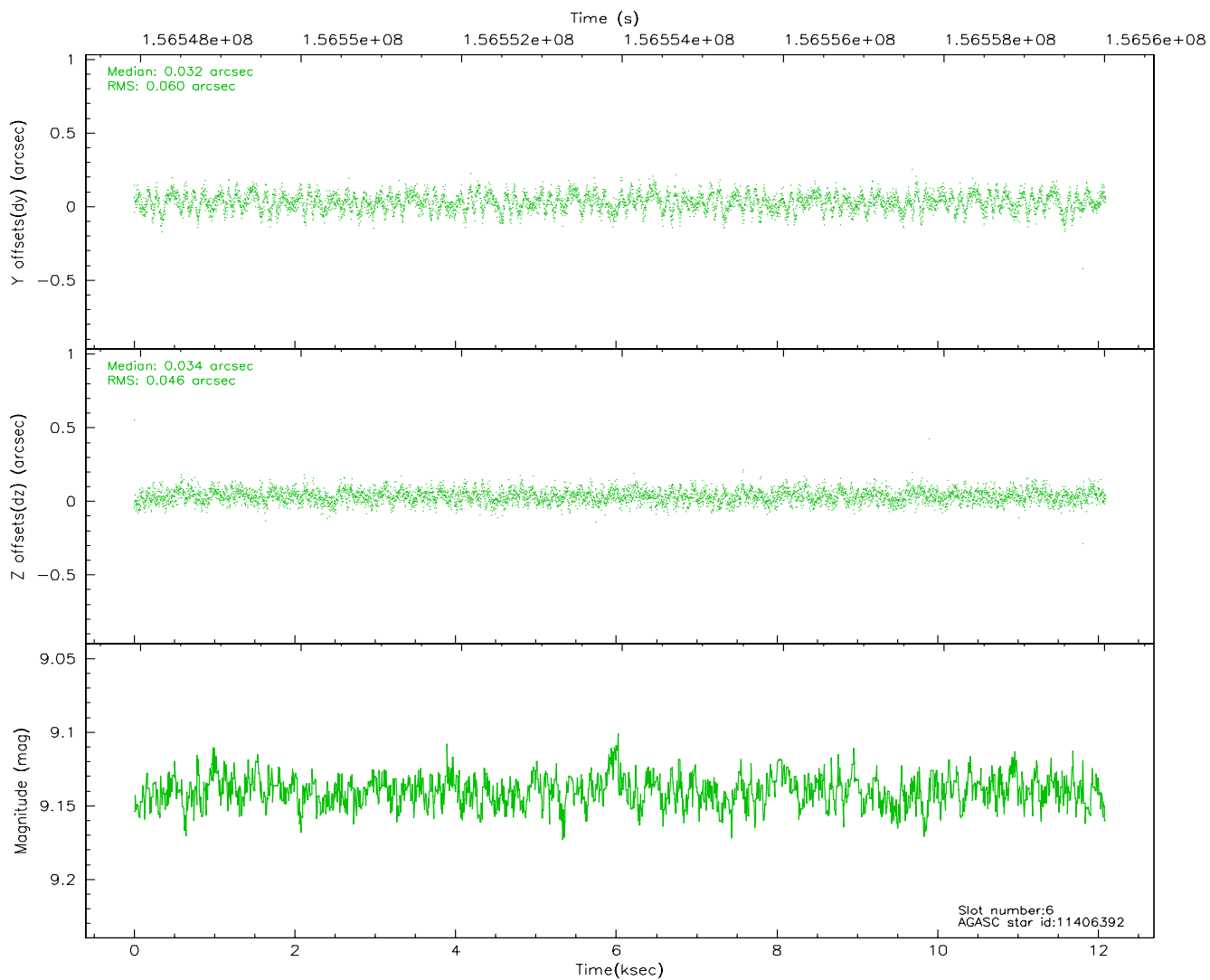
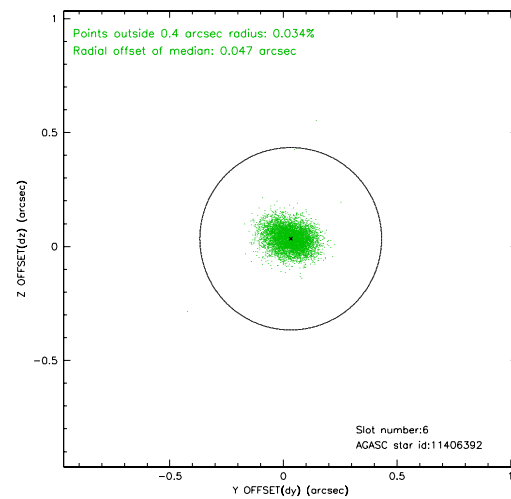
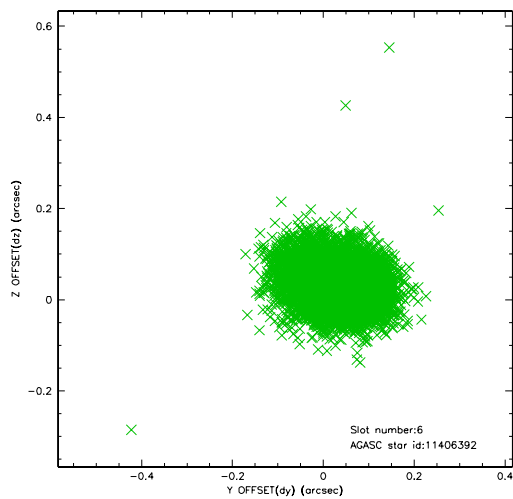
2.4.2 Slot 4



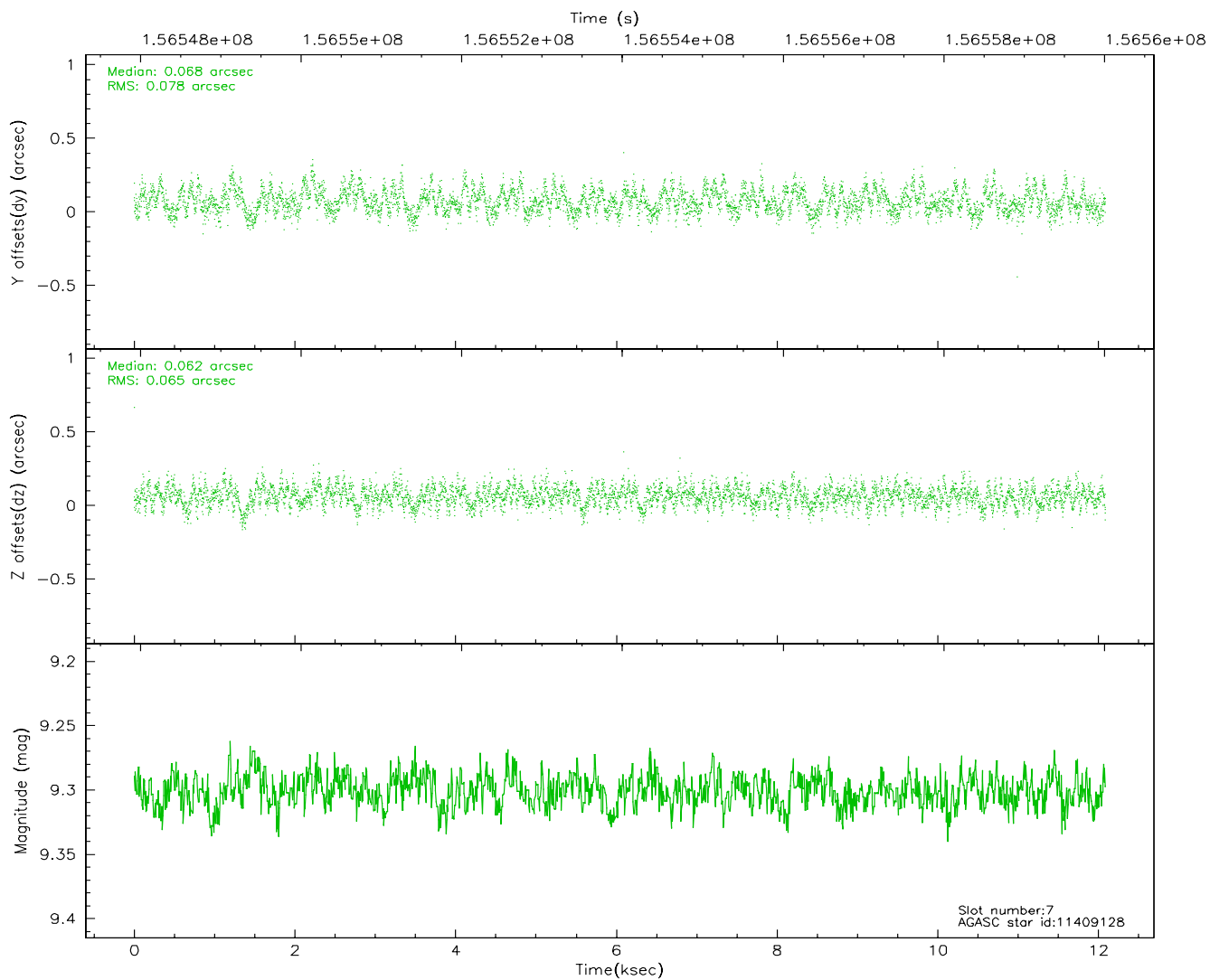
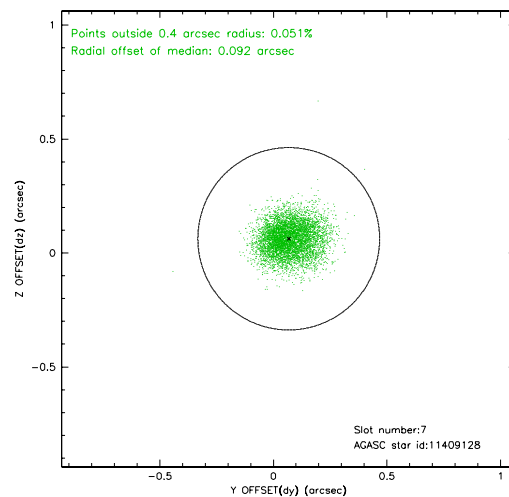
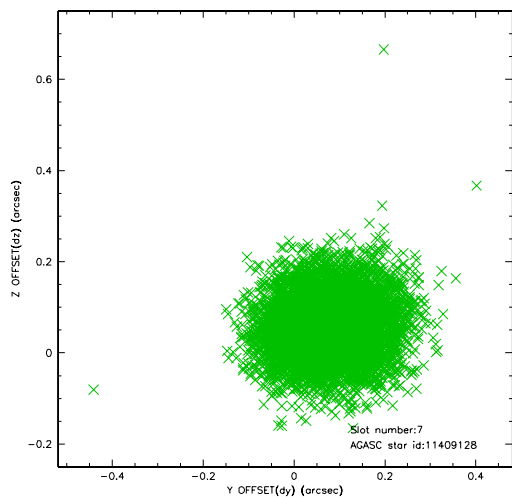
2.4.3 Slot 5



2.4.4 Slot 6

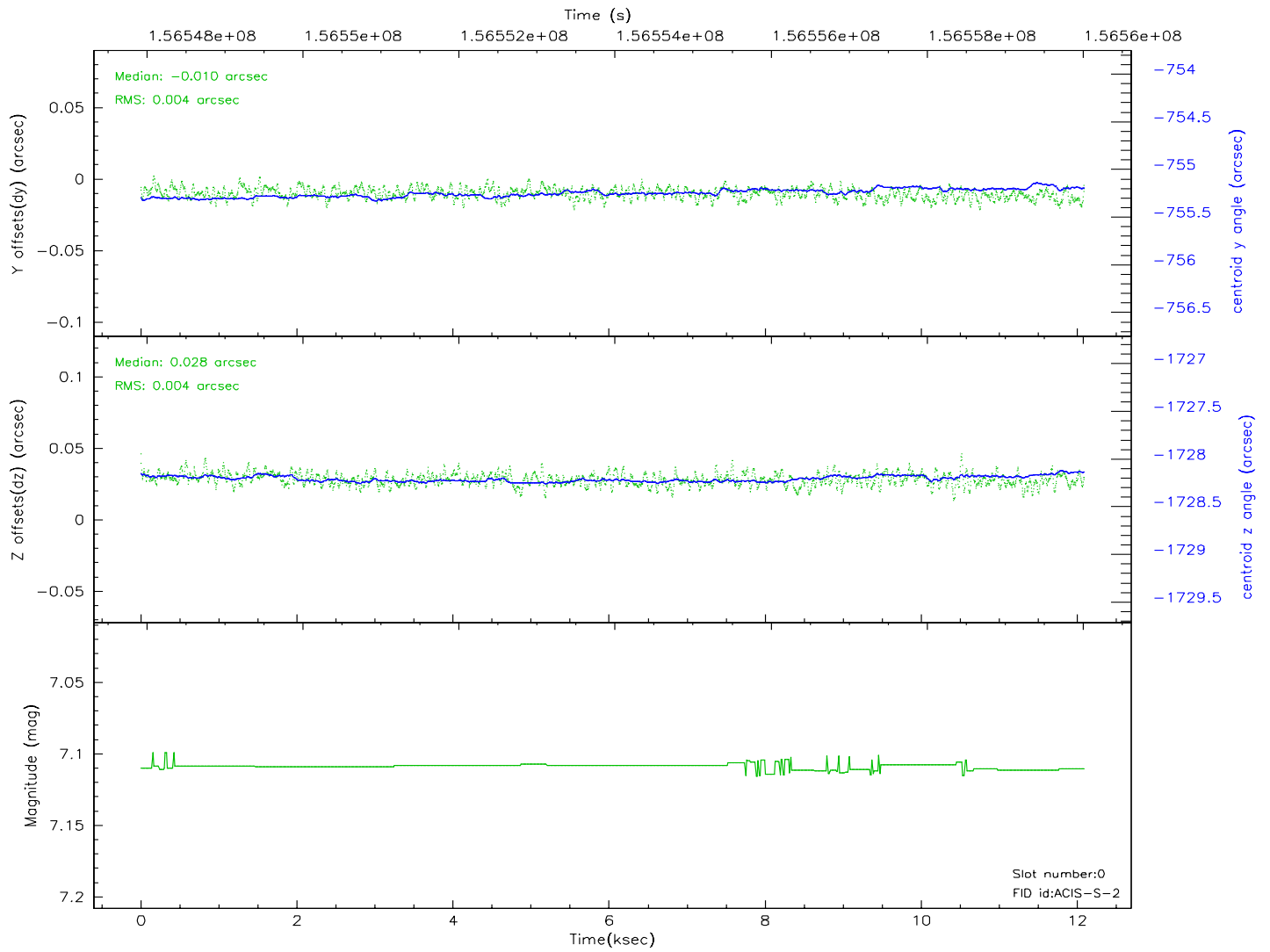
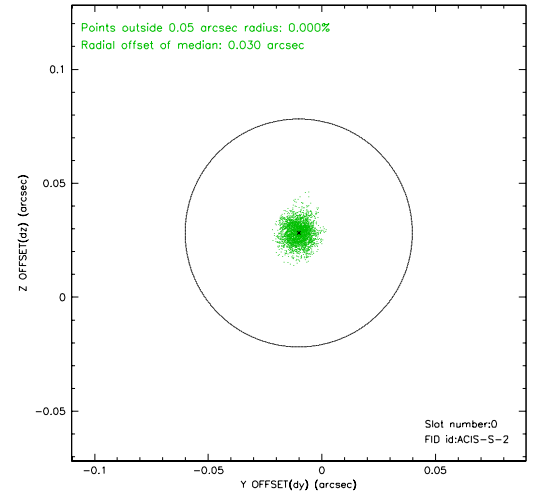
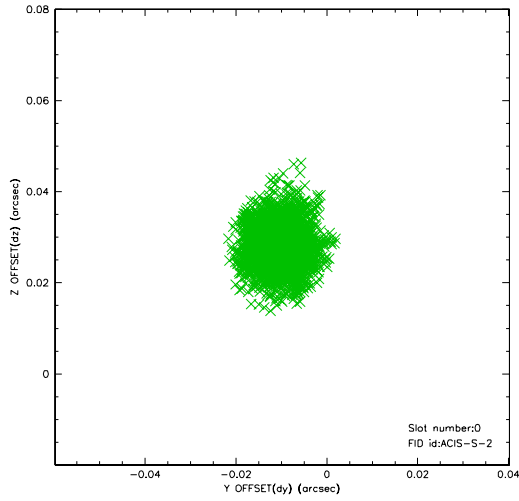


2.4.5 Slot 7

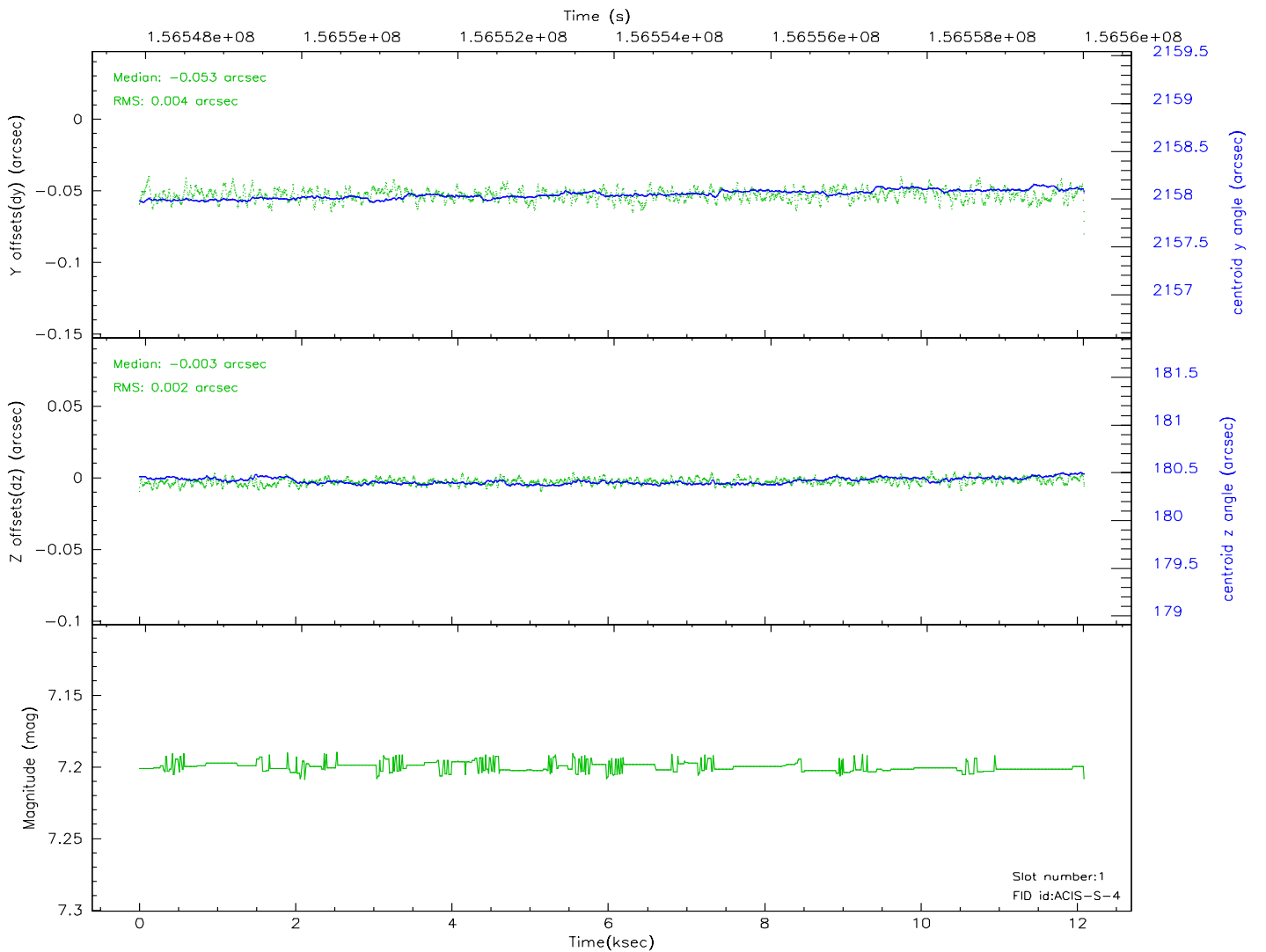
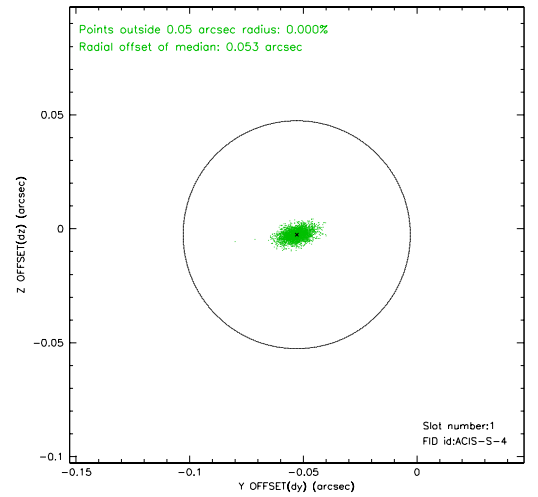
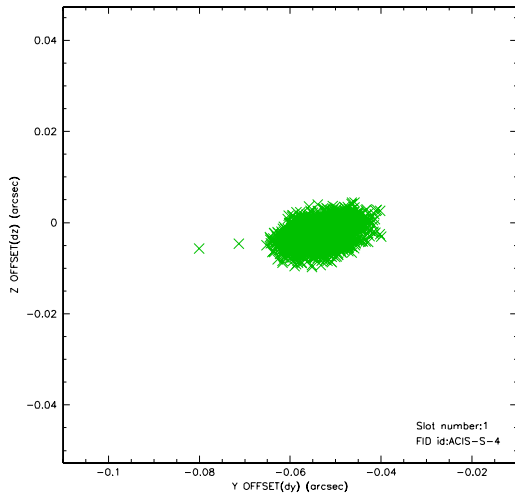


2.5 FID Slots

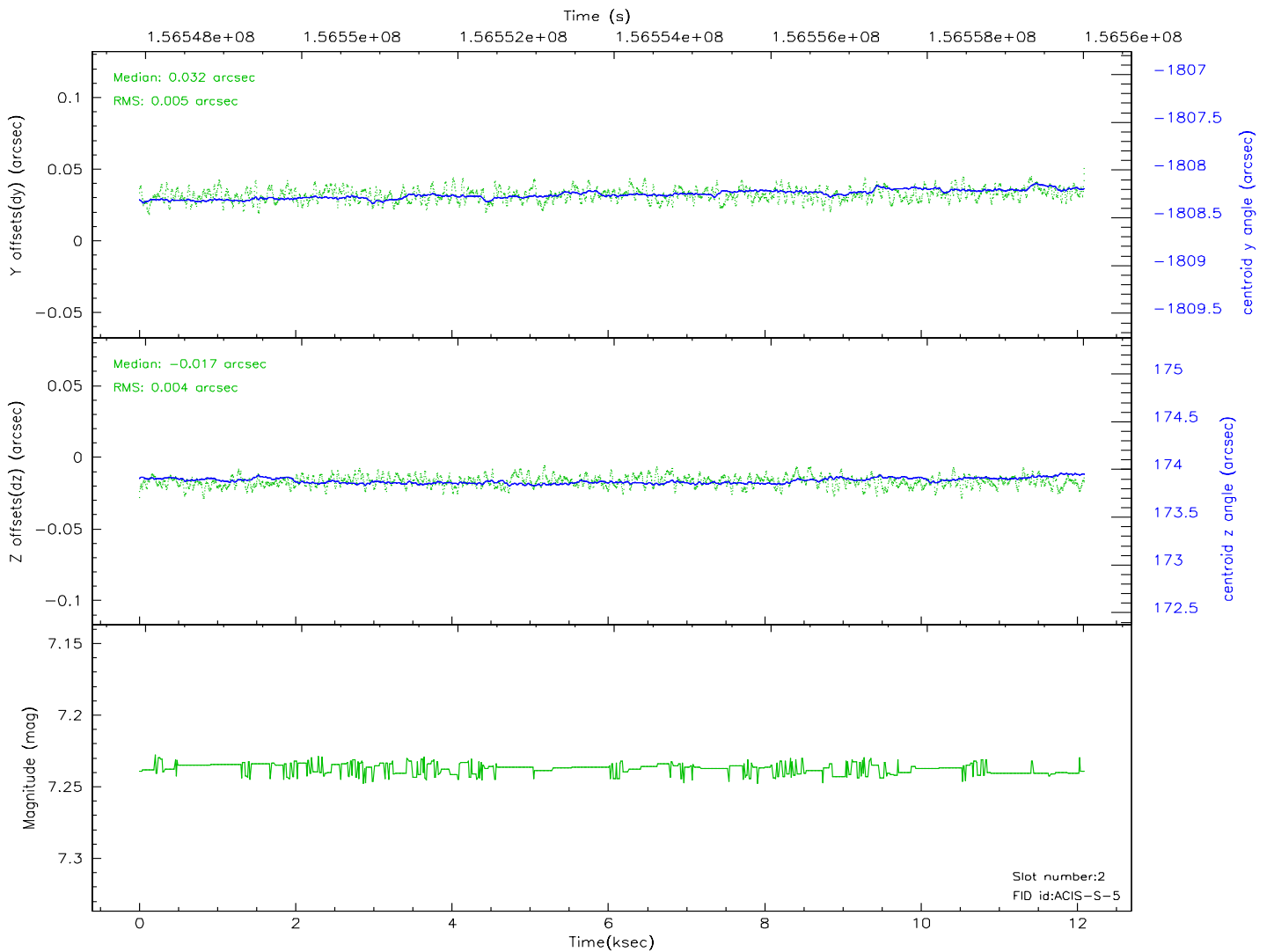
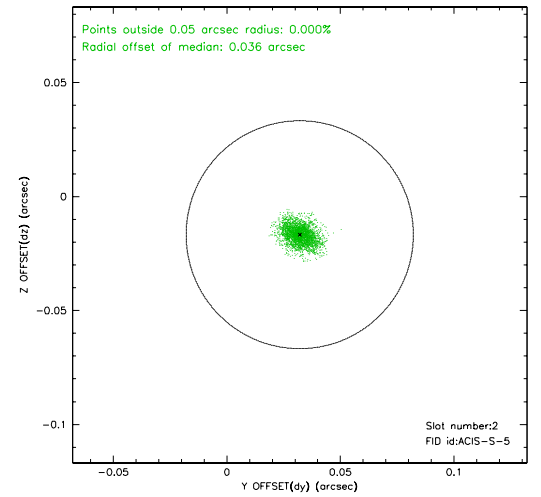
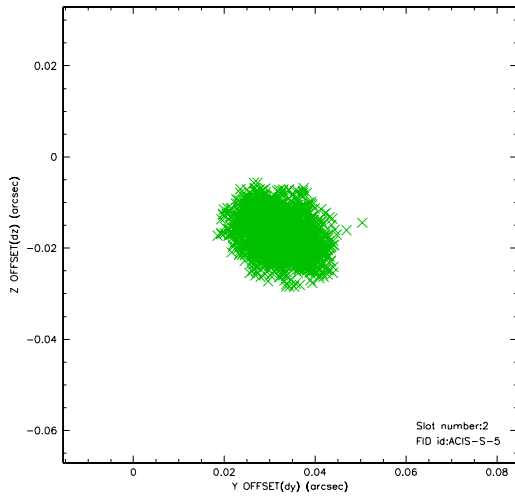
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2

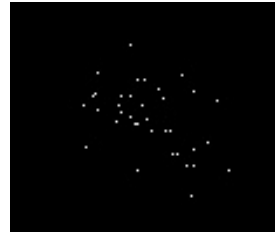


3 Point Sources

3.81 arcmin



6.23 arcmin



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	11.43

A.2 Comments