

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4813 - L2 Version 001
Chandra X-Ray Center

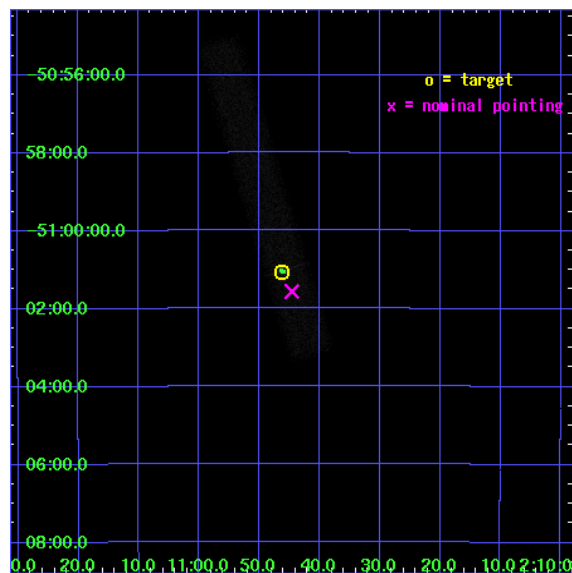
L2 Processing Date : Jun 2 2006

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1 Front

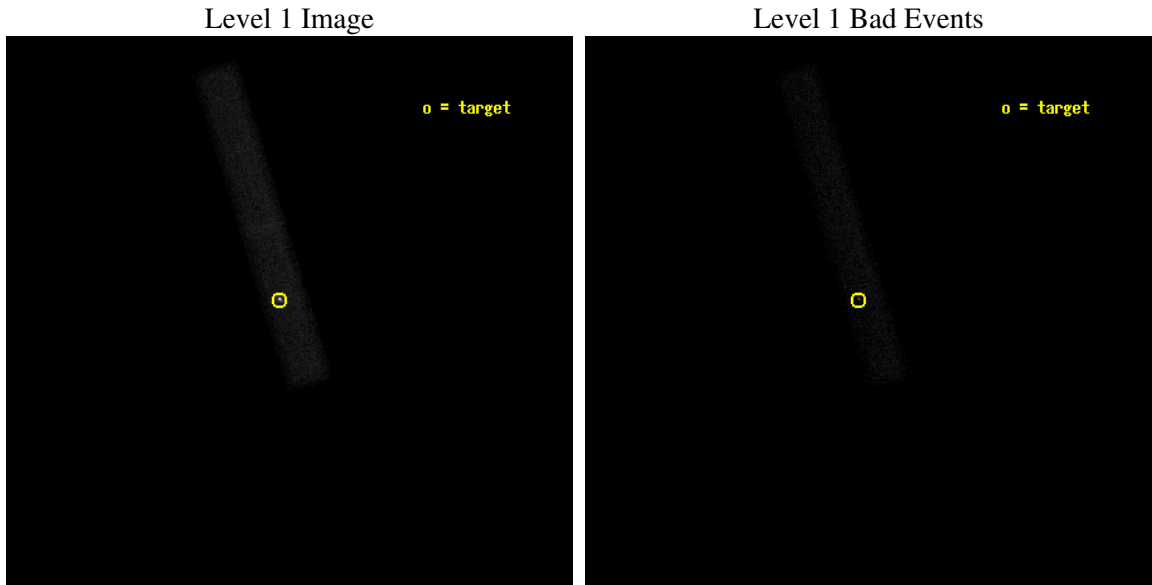
seq_num	700896
obs_id	4813
title	Detailed Study of X-ray Jets from a Complete Survey
observer	Dr. Eric Perlman
object	PKS 0208-512
dtcycle	0
cycle	P
ra_targ	32.692917
dec_targ	-51.017472
ra_nom	32.685906897738
dec_nom	-51.026053318685
roll_nom	252.92970862277
revision	2
ontime	53662.000799626
livetime	48668.602212612
ontime7	53662.000799626
l2events	41850



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	2006-06-02T16:55:22
revision	2

sched_exp_time	53500.000000
ontime	55144.318972975
ontime7	55144.318972975
l1events	81518

2.1.4 Events

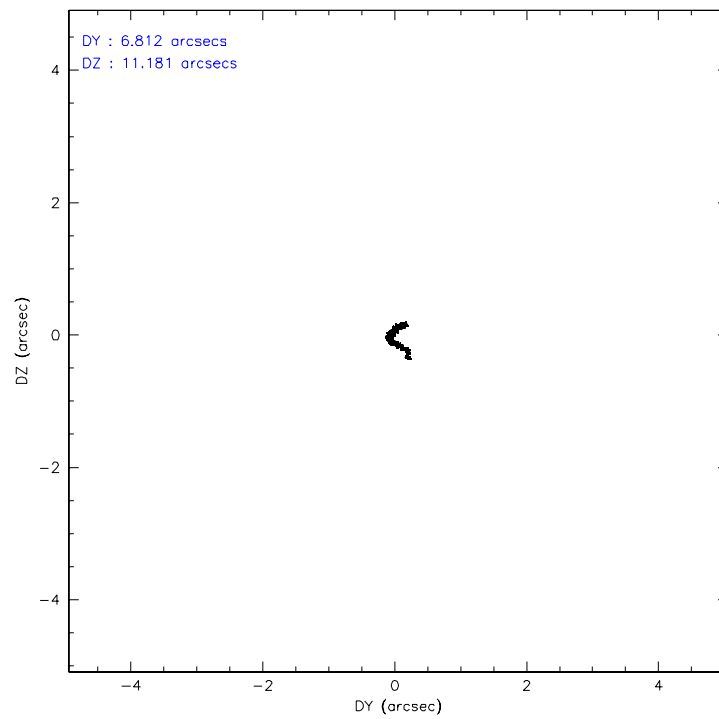
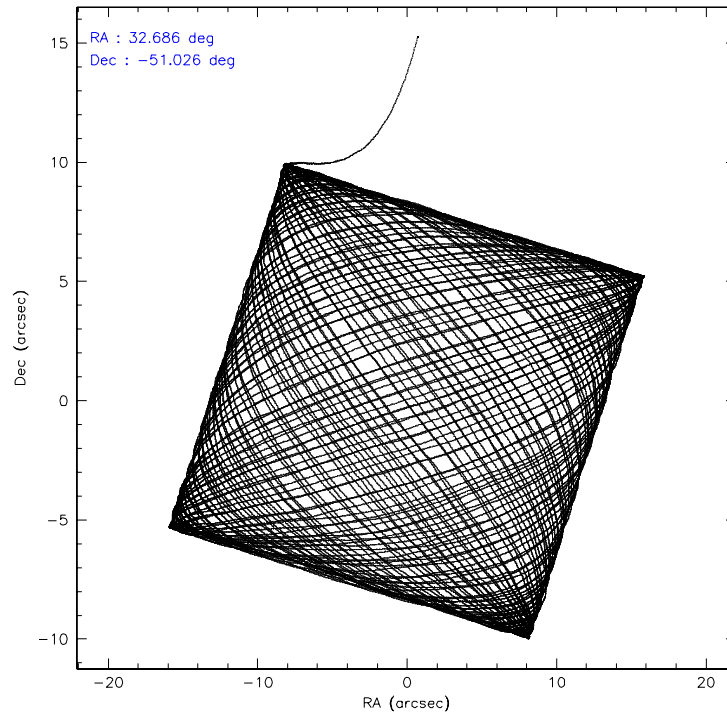
	ccd 7
level 1 events	81518
rejected events	38440
rejected %	47%

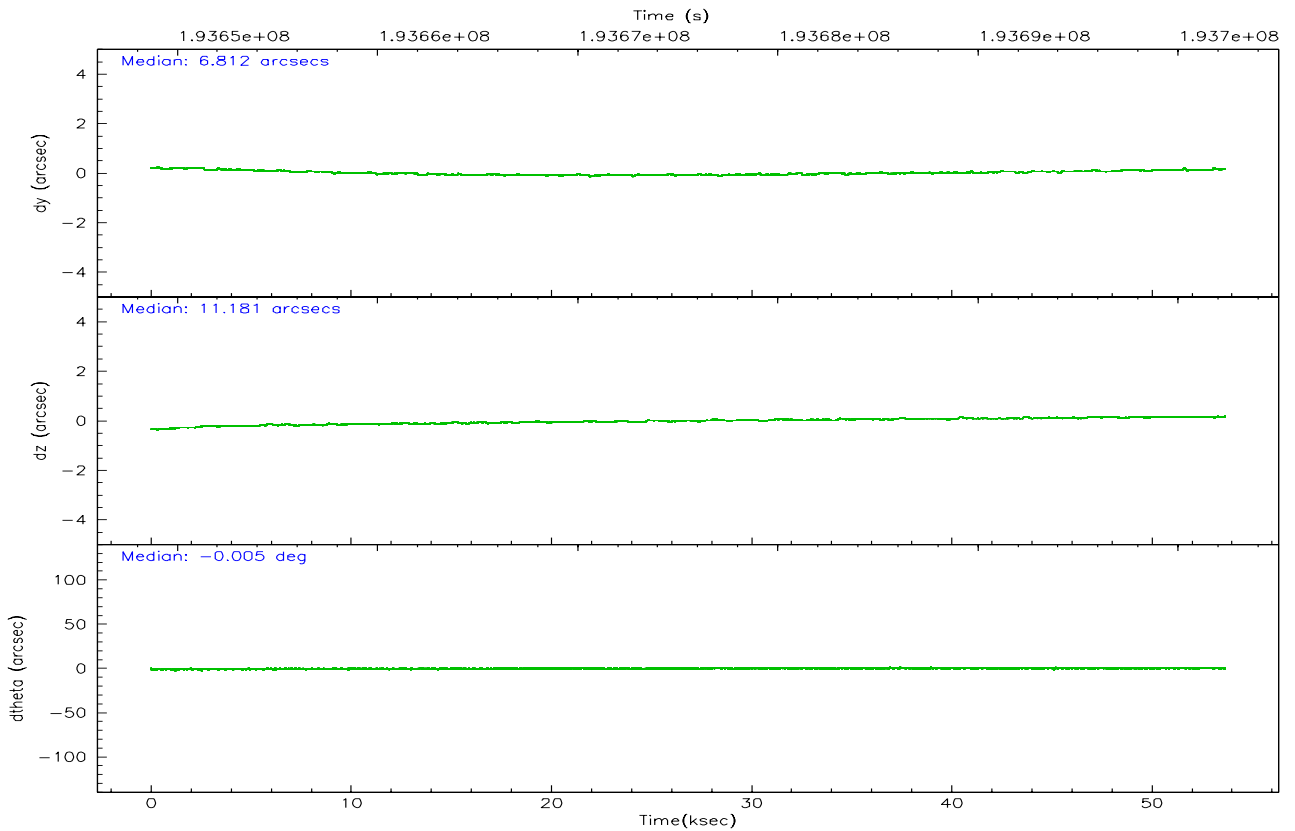
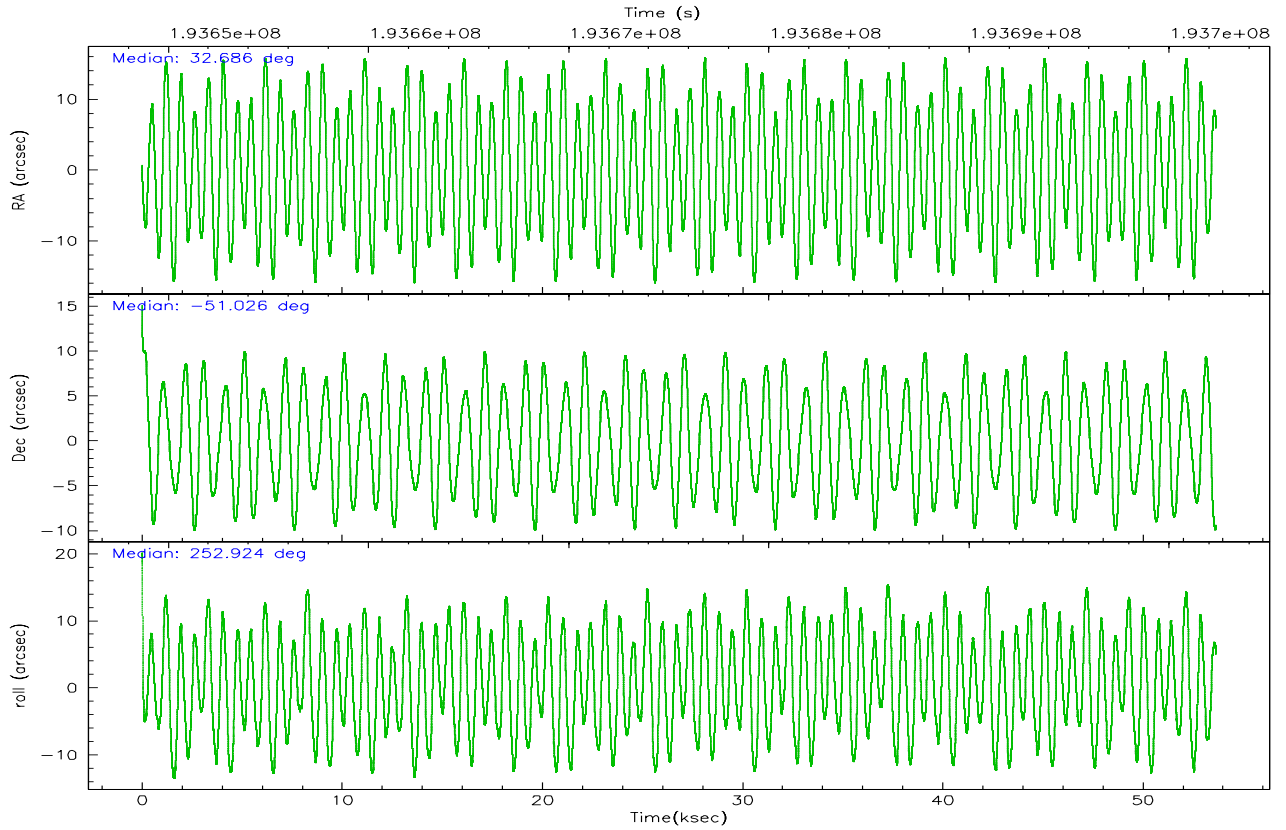
	ccd 7
grade 0 events	7274
	8%
grade 1 events	85
	0%
grade 2 events	10241
	12%
grade 3 events	4789
	5%
grade 4 events	4596
	5%
grade 5 events	4841
	5%
grade 6 events	17009
	20%
grade 7 events	32683
	40%

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	32.675643	32.68590689773846	Subarray start row	0	449
Pointing Dec	-50.999617	-51.02605331868537	Subarray row count	1024	128
Pointing Roll	252.765104	252.9297086227729	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	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	193648846.184000	193647202.66259			
Observation start date	2004-02-20T07:19:42	2004-02-20T06:53:22			
Observation end time	193702346.184000	193703375.22754			
Observation end date	2004-02-20T22:11:22	2004-02-20T22:29:35			
Read mode	TIMED	TIMED			

2.3 Aspect



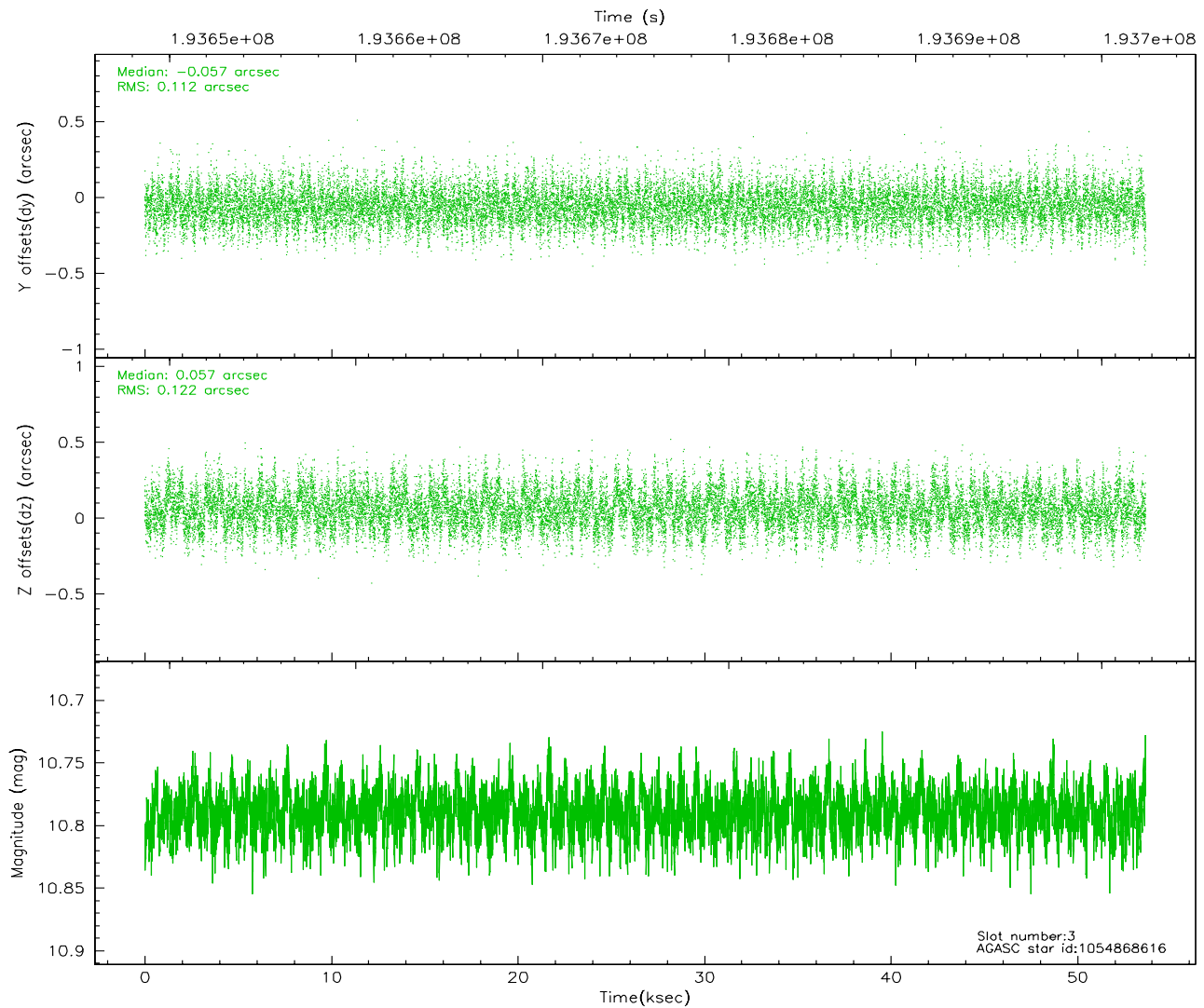
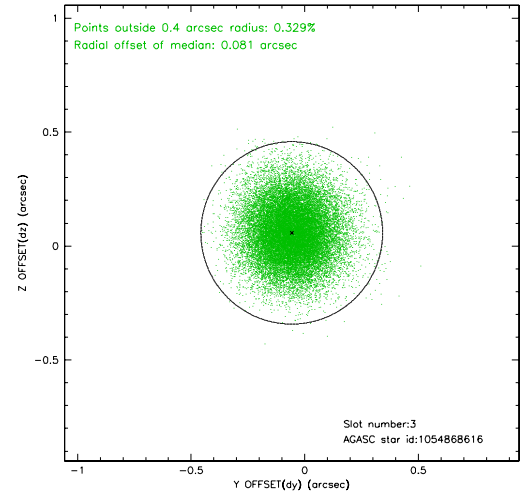
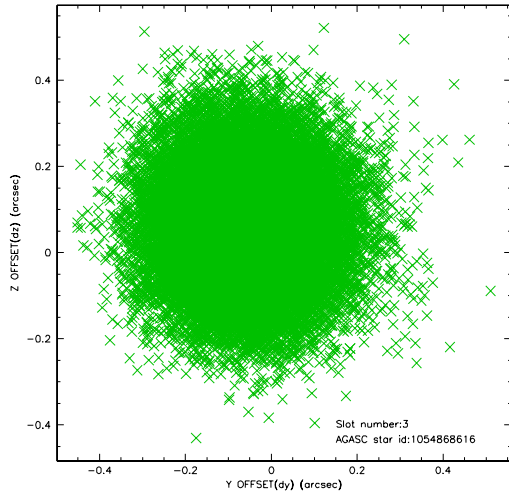


Slot Statistics

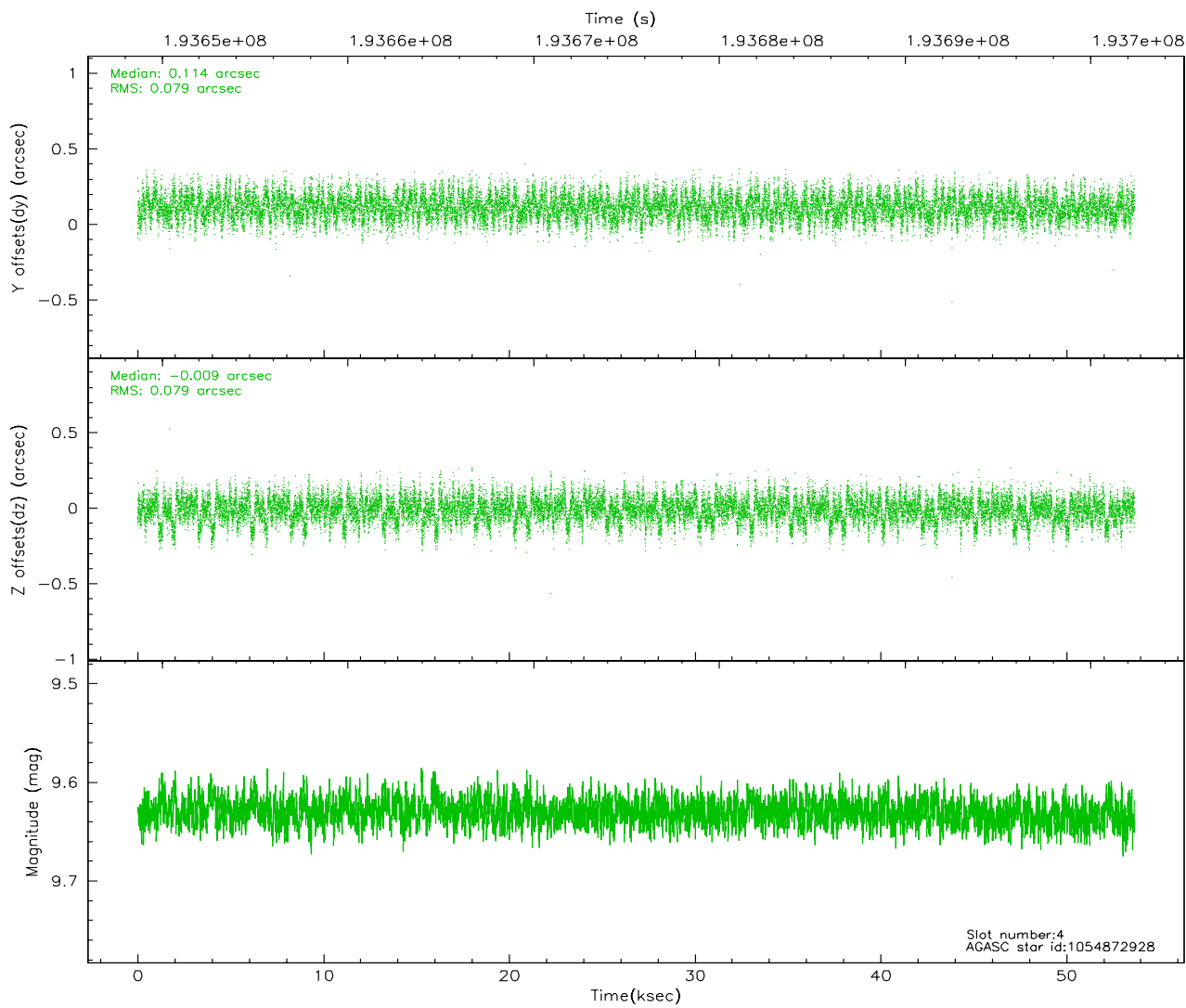
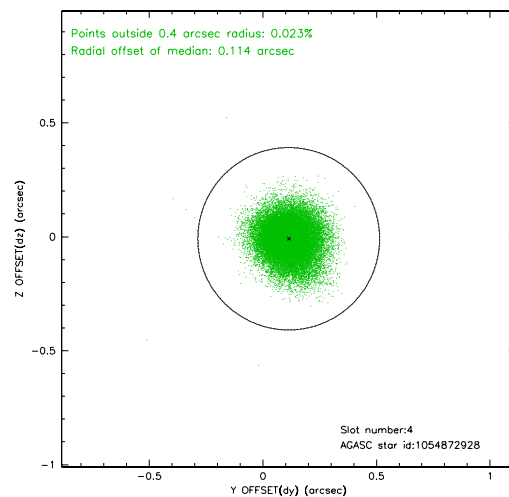
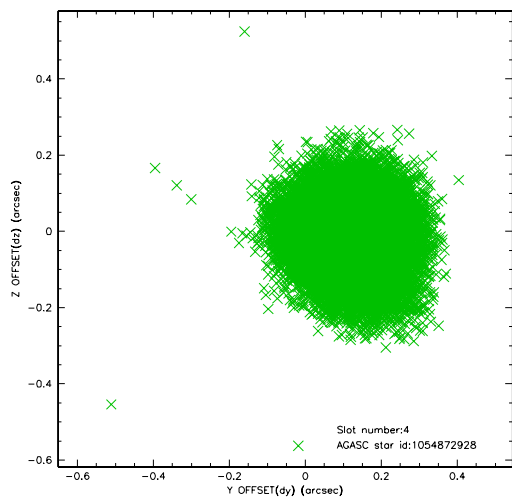
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	13089	-0.035	0.008	0.007	0.011	0.000000	0.000000	-759.59	-1732.39
1	FID	ACIS-S-4	7.20	13089	0.025	0.014	0.006	0.012	0.000000	0.000000	2153.74	176.16
2	FID	ACIS-S-5	7.23	13087	-0.022	-0.014	0.007	0.012	0.000000	0.000000	-1812.48	169.72
3	GUIDE	1054868616	10.79	26144	-0.057	0.057	0.177	0.286	32.242478	-50.307691	-2080.67	-1688.20
4	GUIDE	1054872928	9.63	26148	0.114	-0.009	0.119	0.192	31.896046	-51.436510	2030.28	-1202.00
5	GUIDE	1054875208	10.35	26081	0.018	0.029	0.162	0.273	32.873622	-51.609510	1966.99	1073.95
6	GUIDE	1054870064	8.51	26174	-0.044	0.031	0.089	0.141	31.749592	-50.638082	-603.74	-2400.74
7	GUIDE	1055786880	10.28	26151	-0.027	-0.107	0.176	0.284	33.791153	-50.927107	-980.89	2345.84

2.4 Star Slots

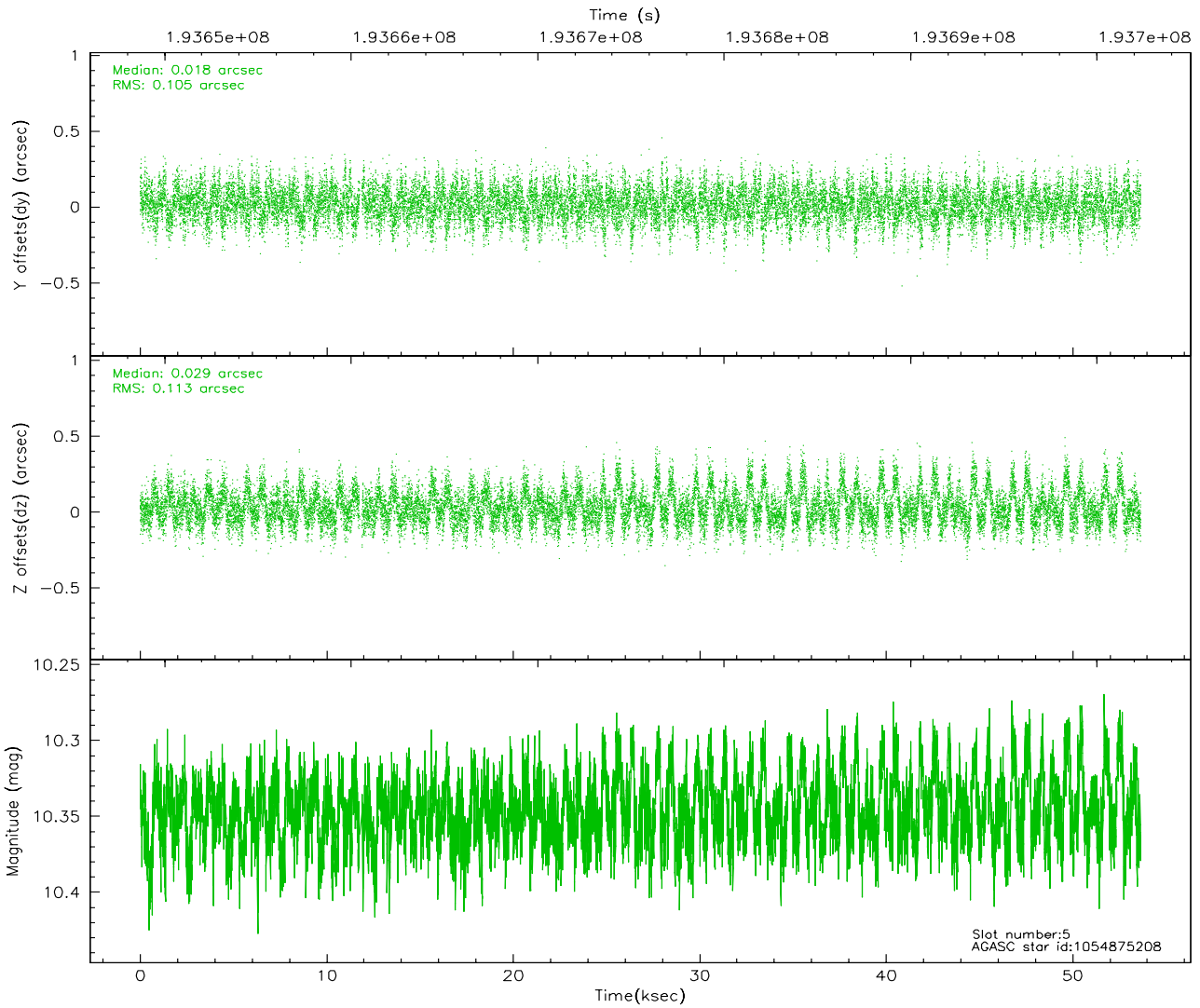
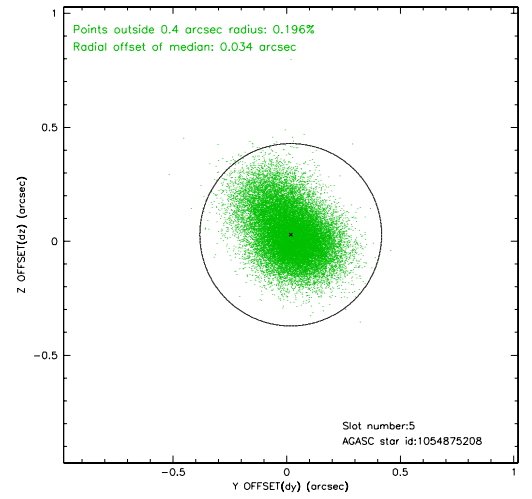
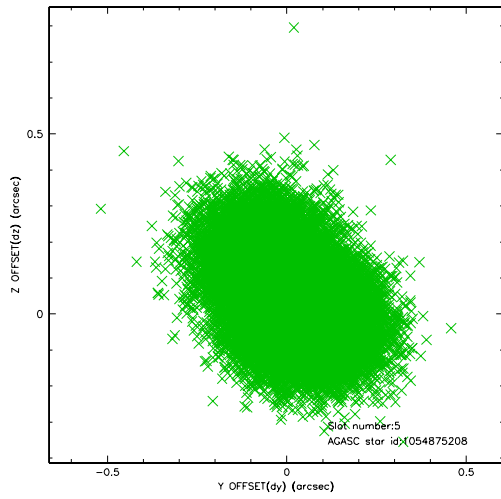
2.4.1 Slot 3



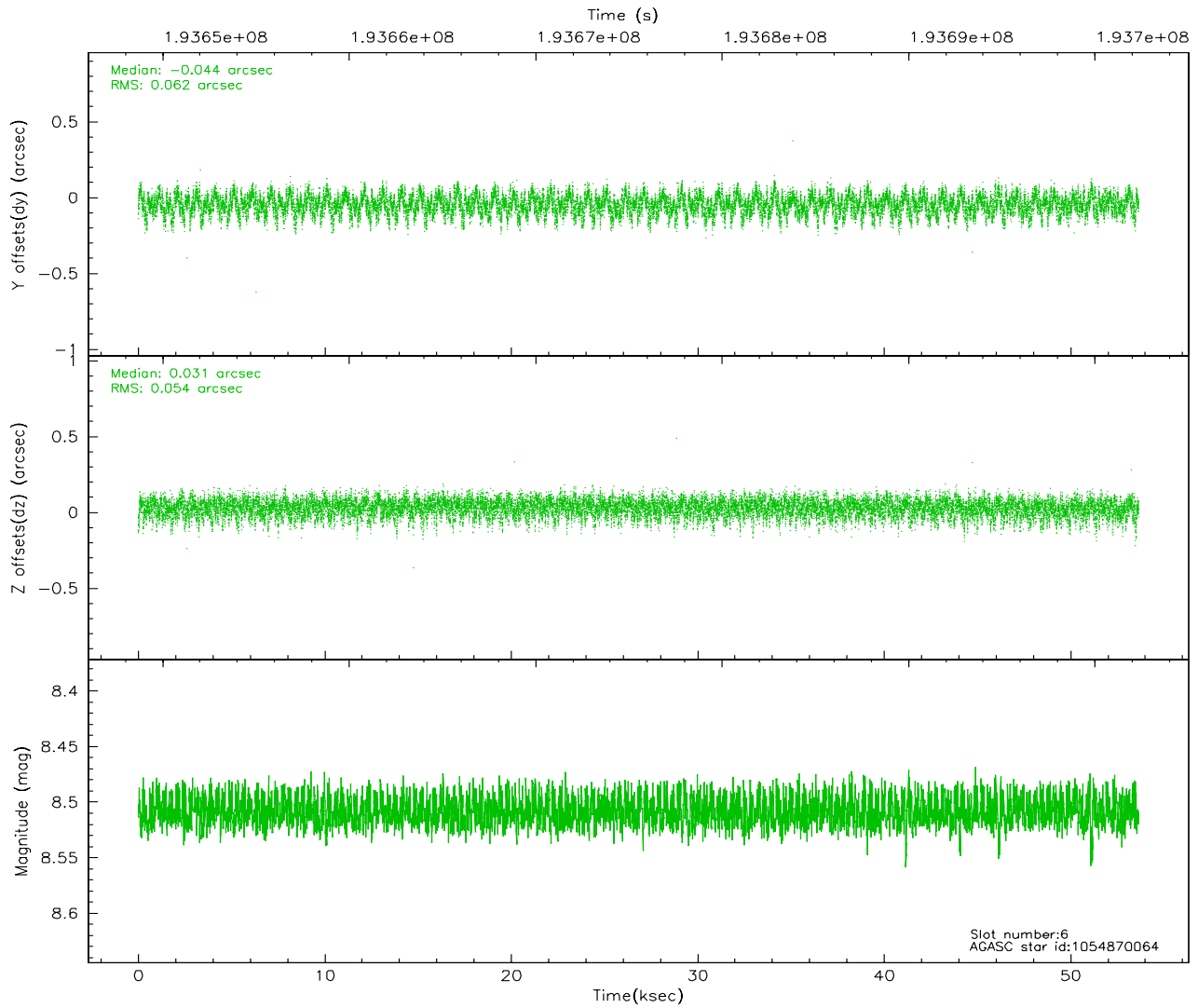
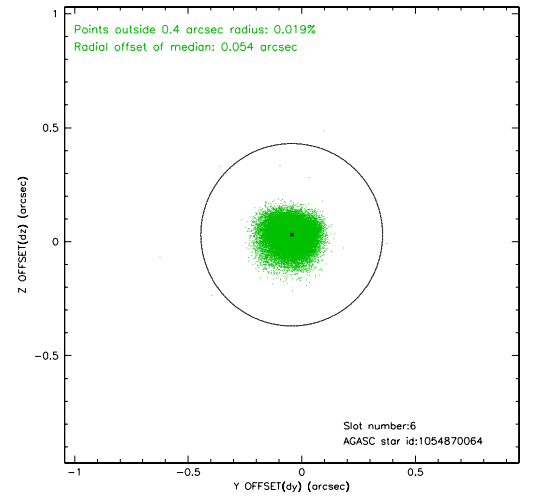
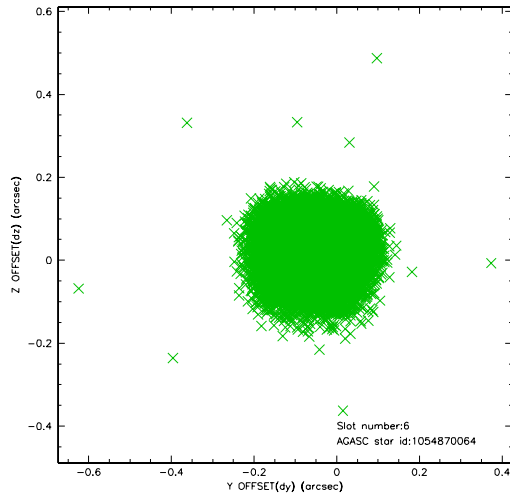
2.4.2 Slot 4



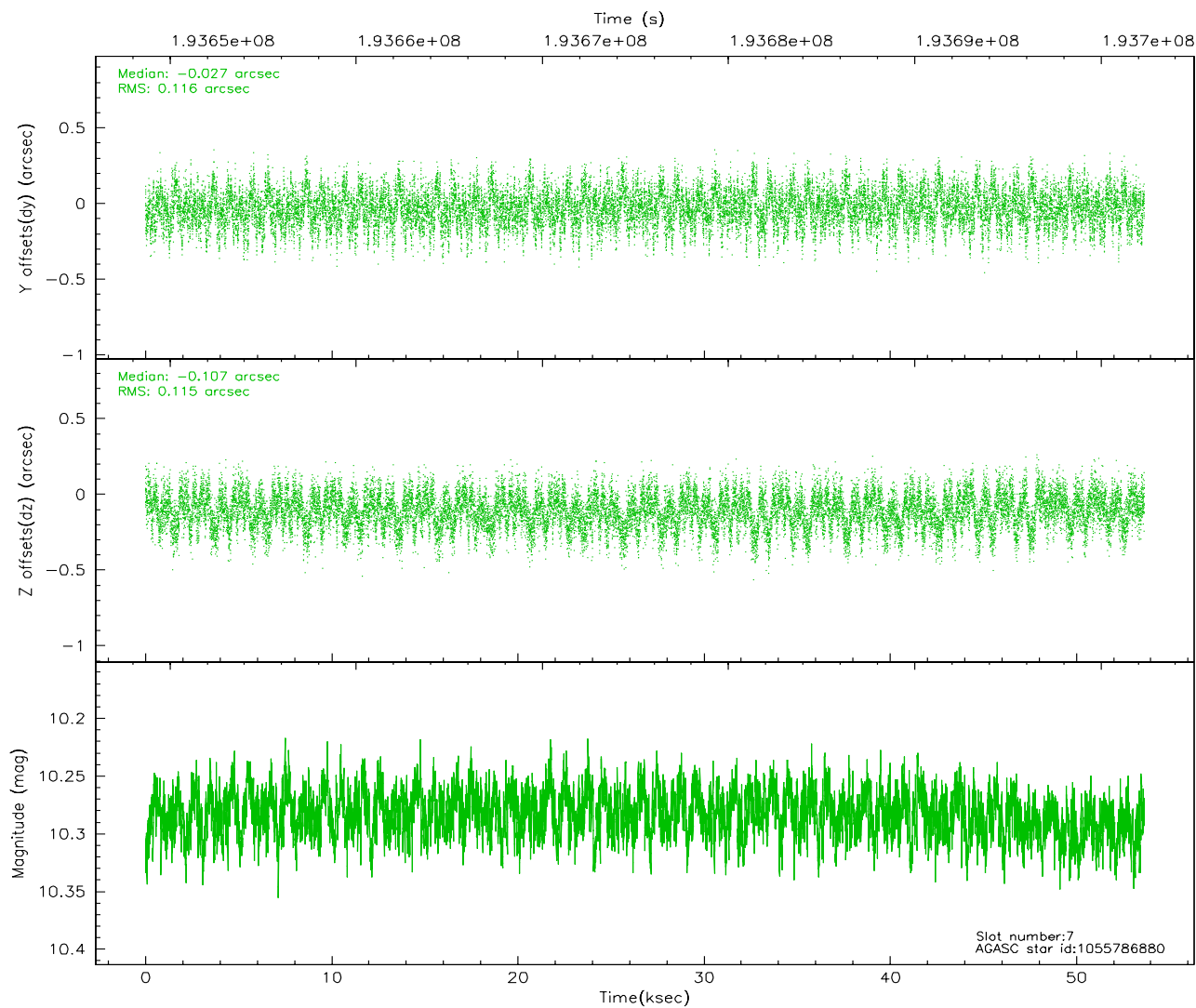
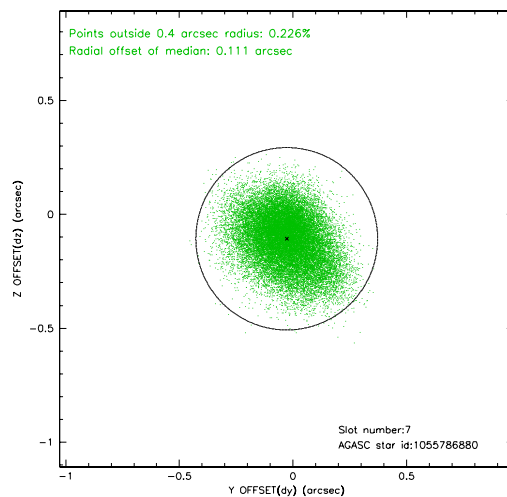
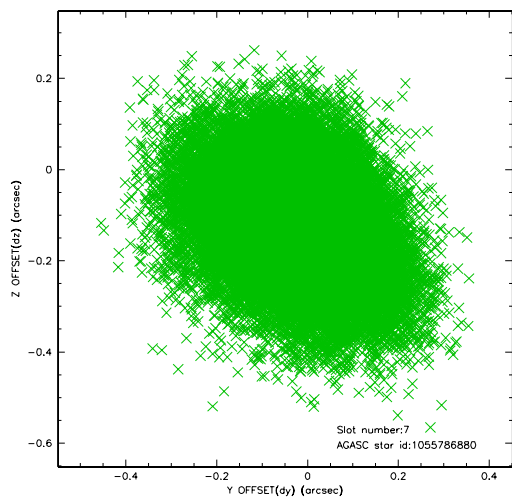
2.4.3 Slot 5



2.4.4 Slot 6

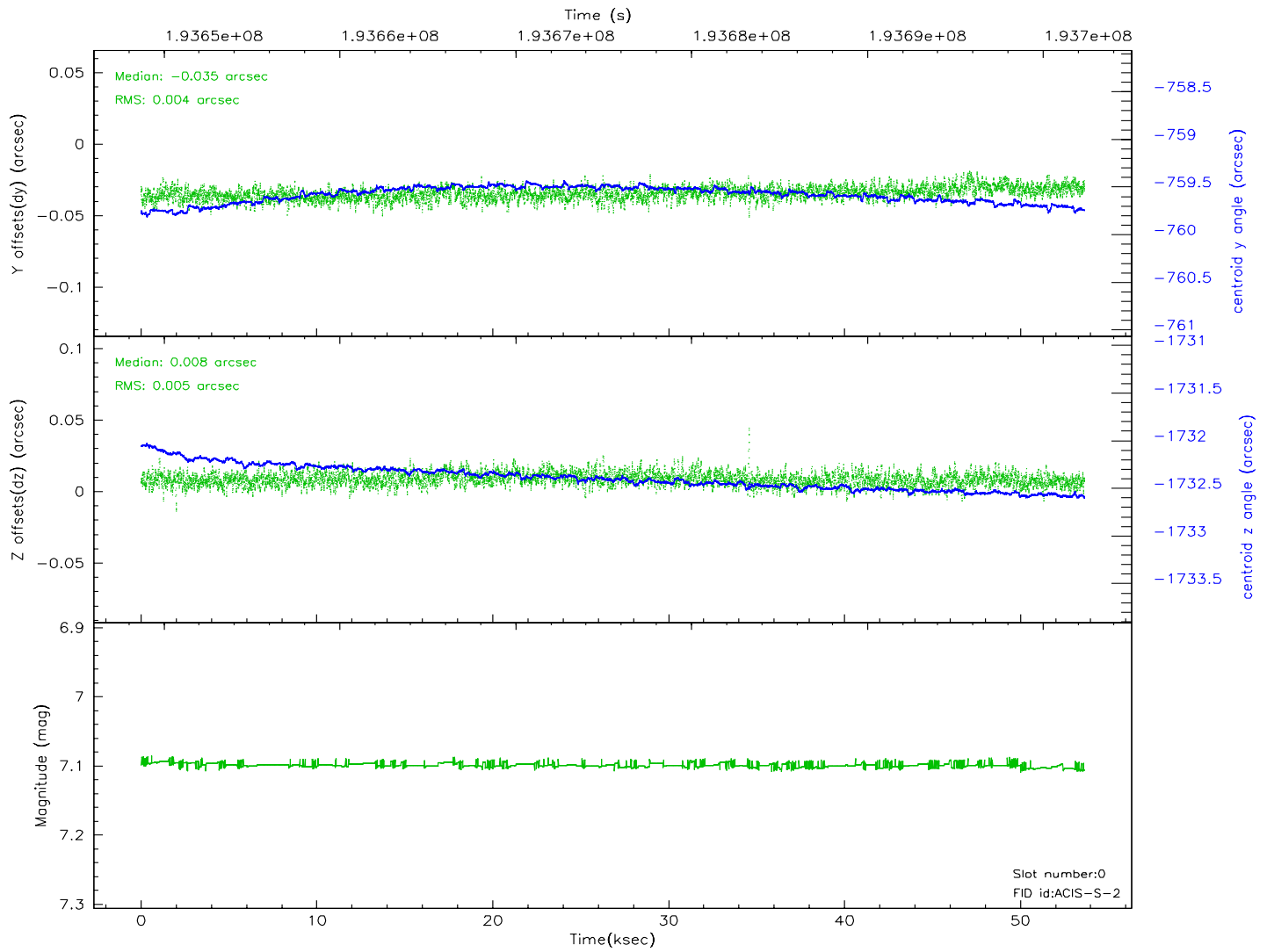
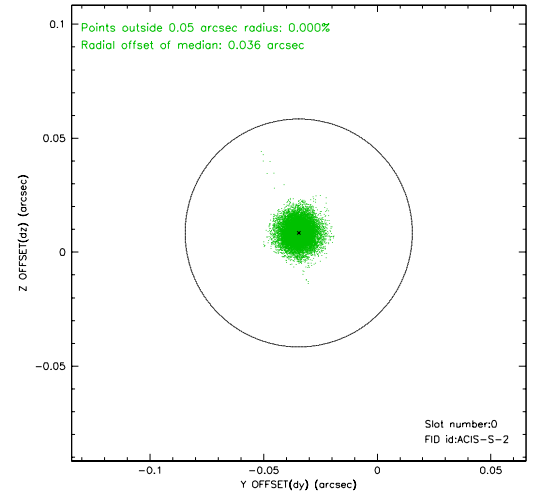
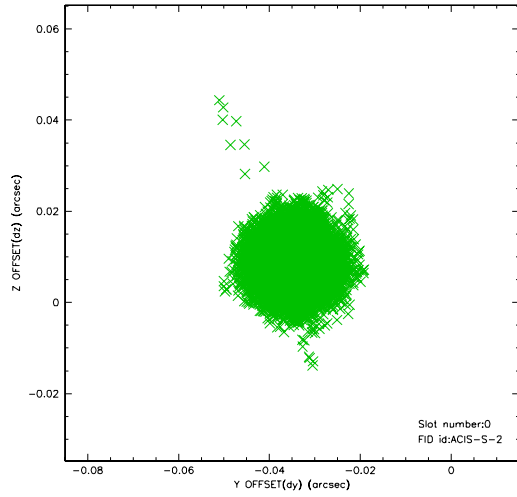


2.4.5 Slot 7

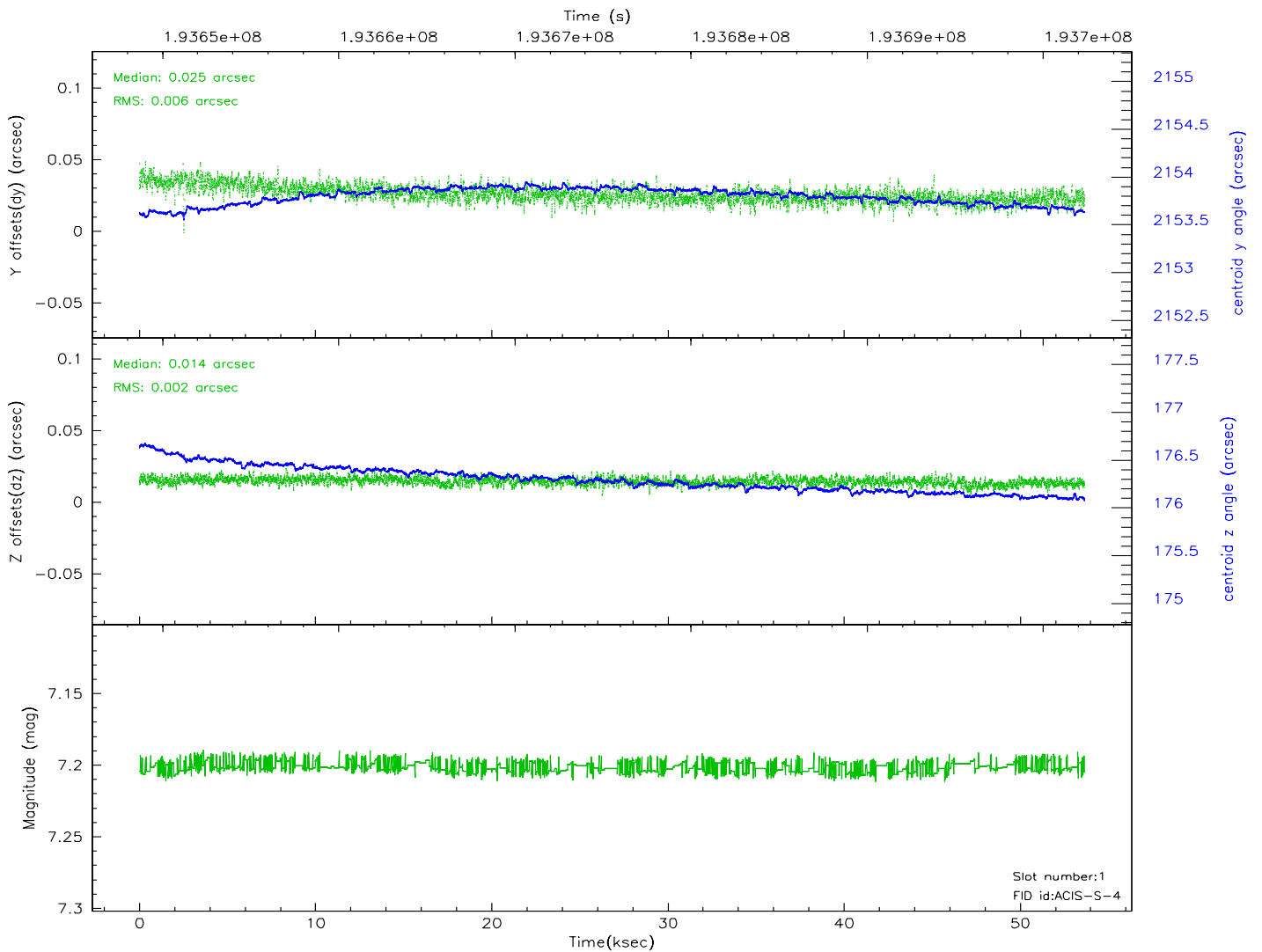
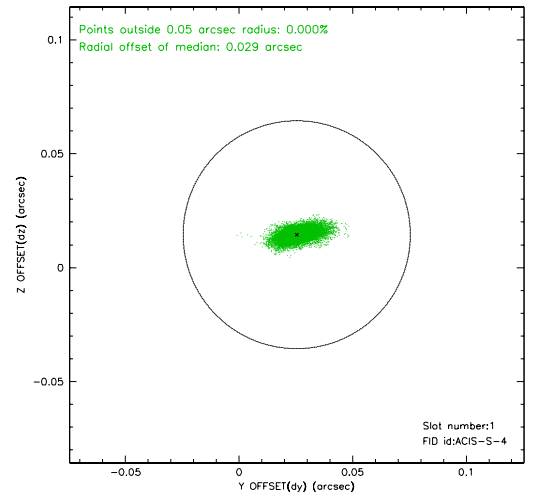
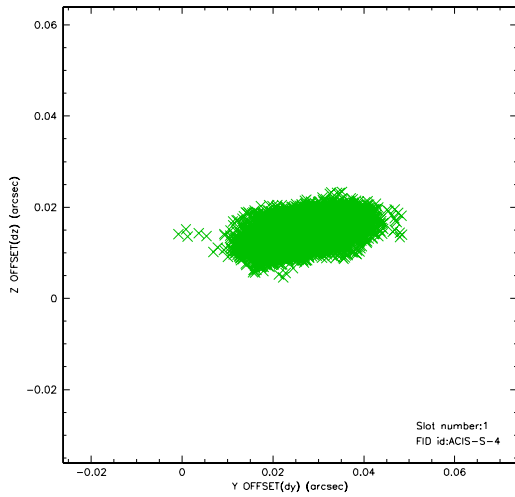


2.5 FID Slots

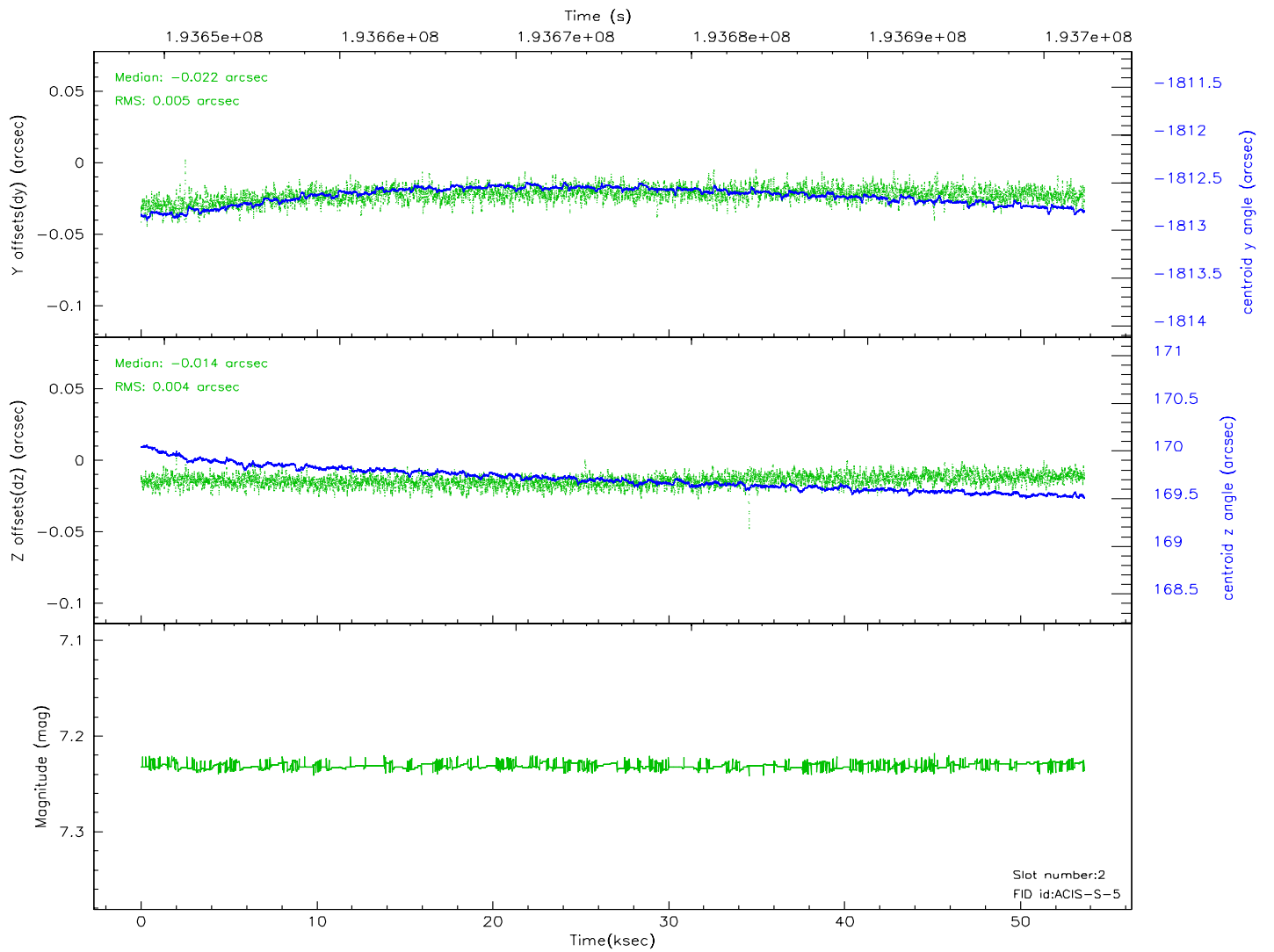
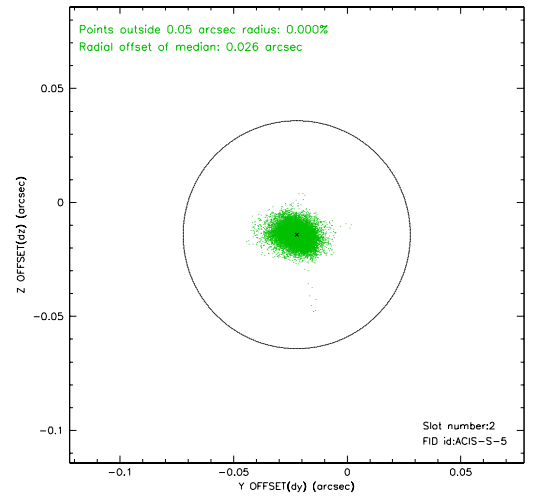
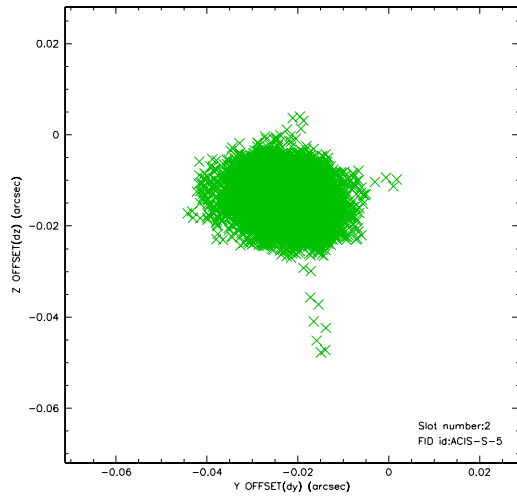
2.5.1 Slot 0



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)	2006.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	53.662

A.2 Comments

Roll preference met.