

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 4599 - L2 Version 001
Chandra X-Ray Center

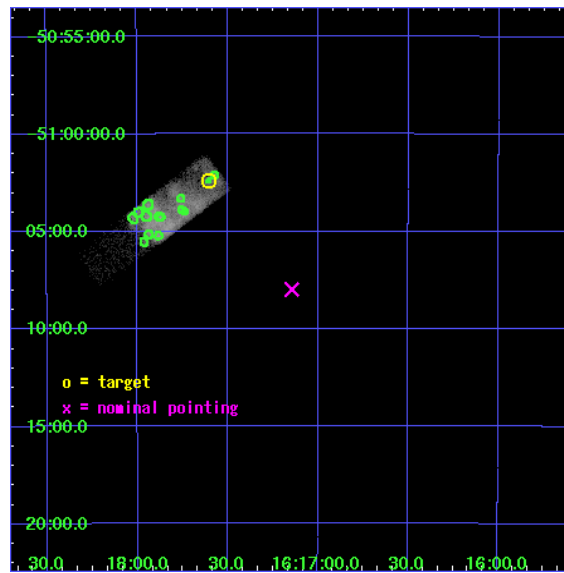
L2 Processing Date : Apr 15 2006

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1 Front

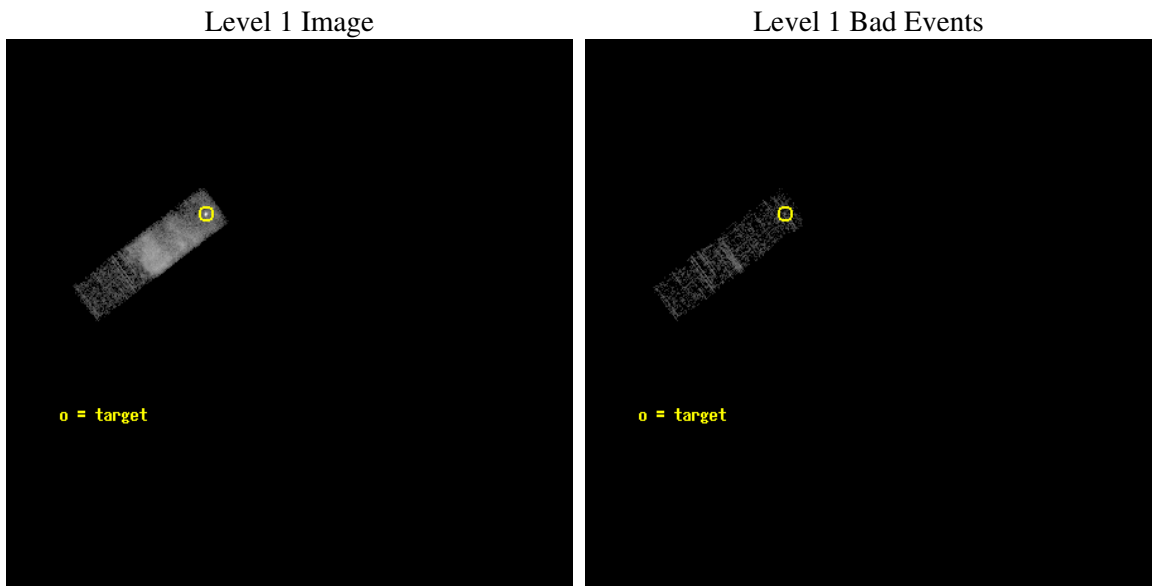
seq_num	500424
obs_id	4599
title	Observation of SNR RCW103
observer	Professor Gordon Garmire
object	RCW103
dtcycle	0
cycle	P
ra_targ	244.40125
dec_targ	-51.040278
ra_nom	244.28598872819
dec_nom	-51.13302670694
roll_nom	233.03582754102
revision	3
ontime	5144.0000766516
livetime	4892.9897047956
ontime3	5144.0000766516
l2events	33716



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 3



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-15T08:54:49
revision	3

sched_exp_time	5000.000000
ontime	6391.8318059444
ontime3	6391.8318059444
l1events	48395

2.1.4 Events

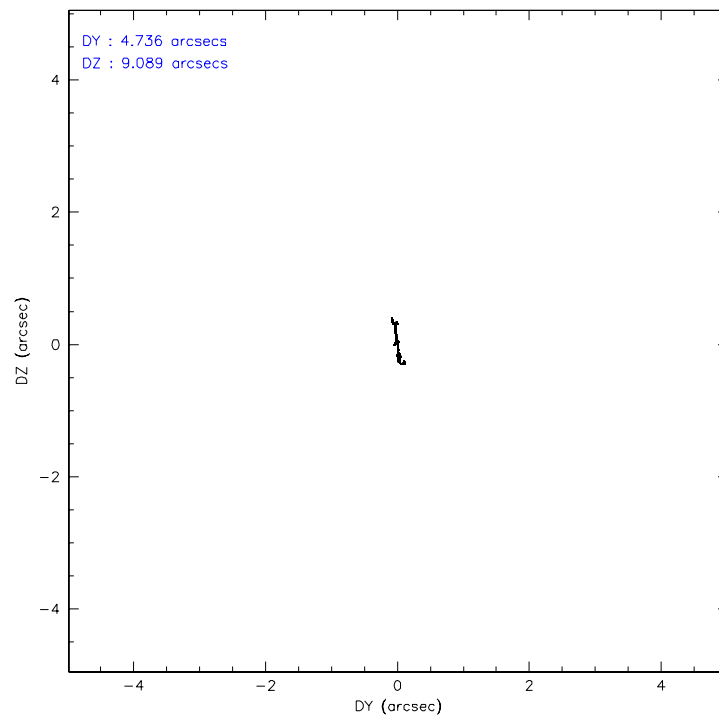
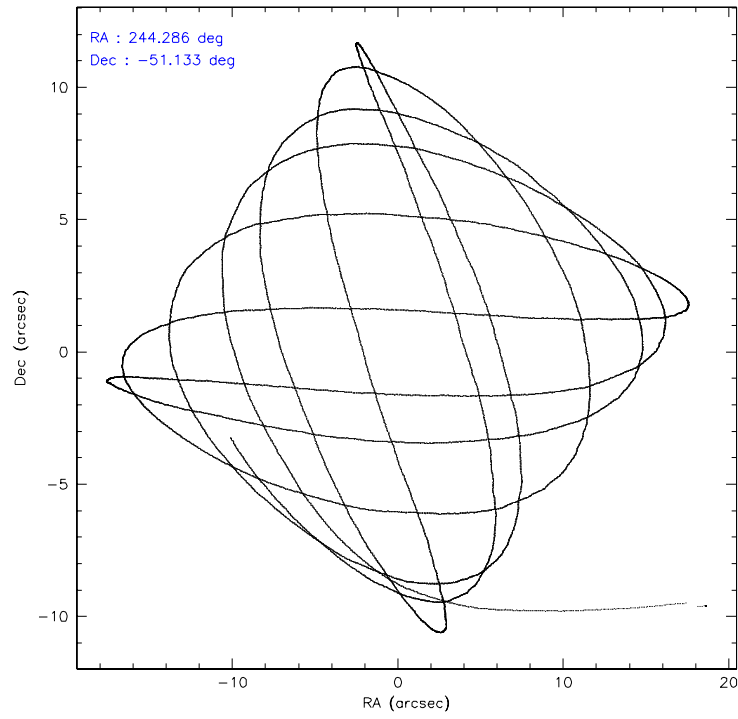
	ccd 3
level 1 events	48395
rejected events	13326
rejected %	27%

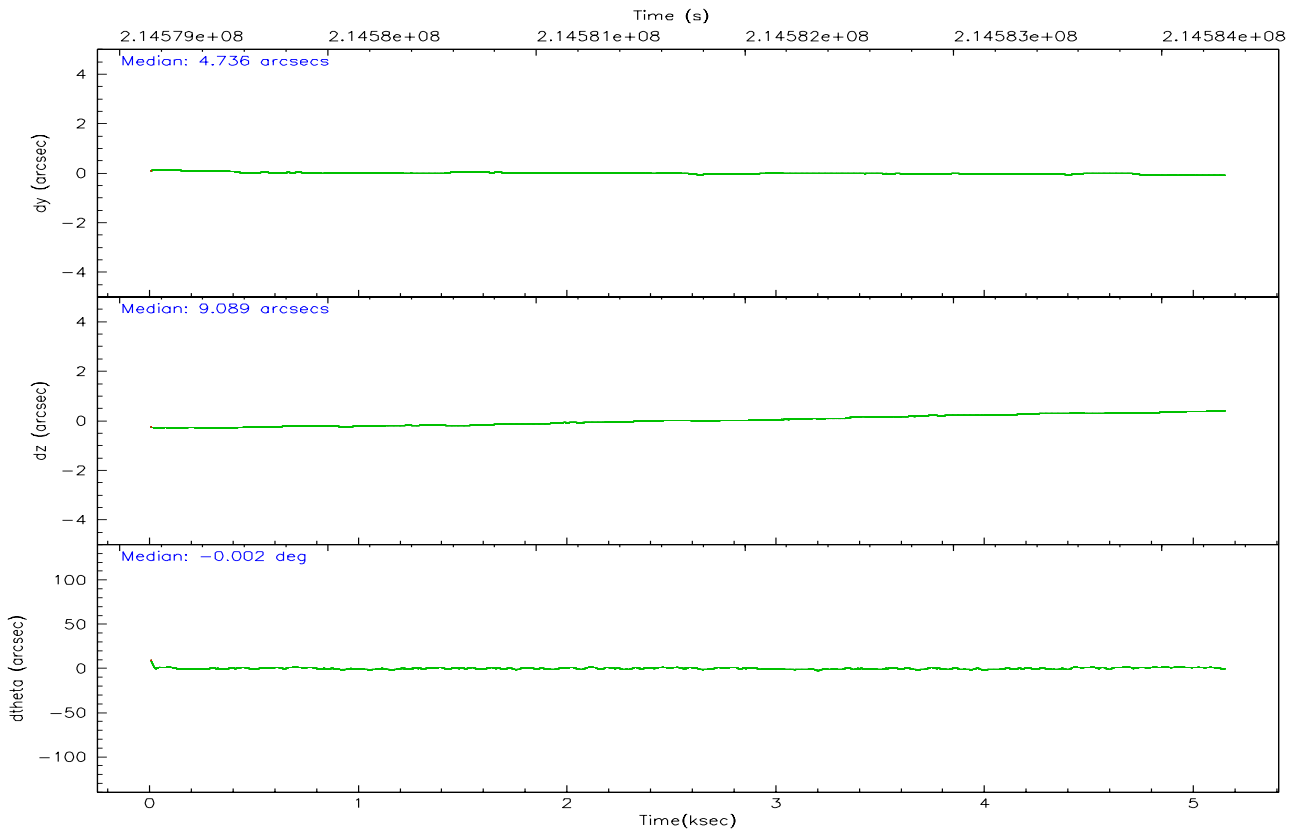
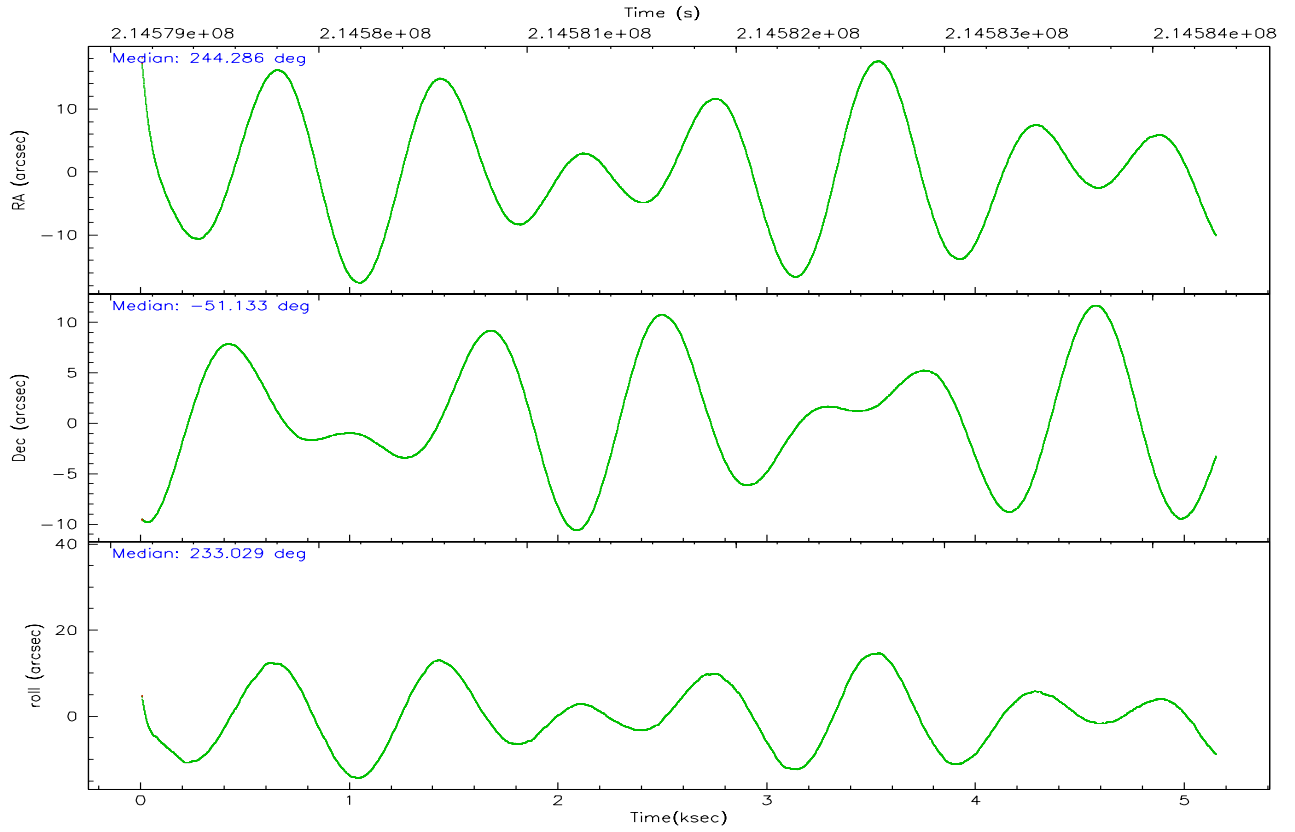
	ccd 3
grade 0 events	30925
	63%
grade 1 events	63
	0%
grade 2 events	3042
	6%
grade 3 events	902
	1%
grade 4 events	893
	1%
grade 5 events	211
	0%
grade 6 events	486
	1%
grade 7 events	11873
	24%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-3	ACIS-3	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	CUSTOM	1/4
Pointing RA	244.291064	244.2859887281948	Subarray start row	1	1
Pointing Dec	-51.105766	-51.13302670693959	Subarray row count	256	256
Pointing Roll	232.831114	233.0358275410177	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.782348	-0.7809083437167272	Primary exposure time	0.000000	0.8
SIM defocus (mm)	0	0.001439871863259334			
SIM translation stage pos (mm)	-233.592463	-233.5874344608287			
SIM translation stage offset (mm)	0	-0.005018542100998502			
Observation start time	214579306.184000	214577914.73939			
Observation start date	2004-10-19T13:20:42	2004-10-19T12:58:34			
Observation end time	214584306.184000	214585053.35221			
Observation end date	2004-10-19T14:44:02	2004-10-19T14:57:33			
Read mode	TIMED	TIMED			

2.3 Aspect



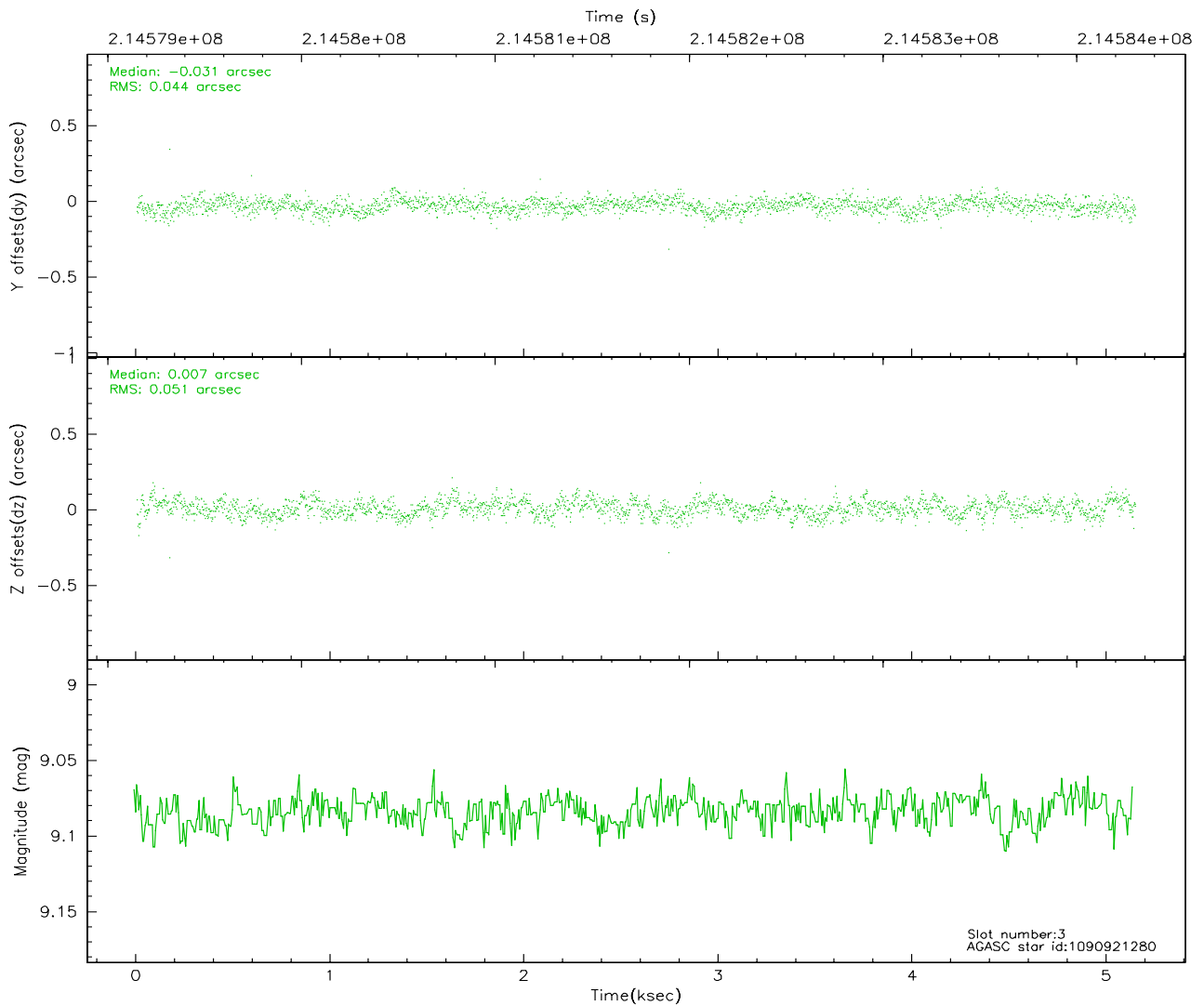
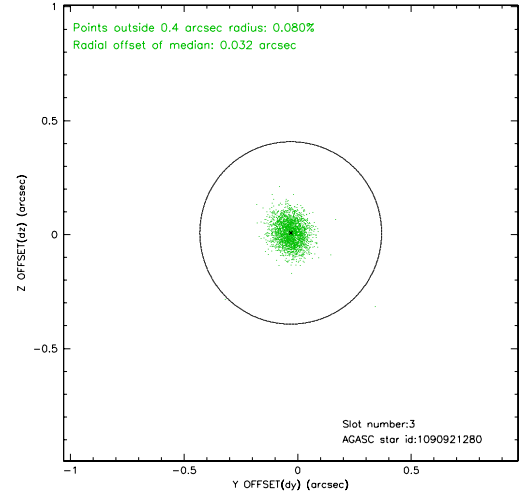
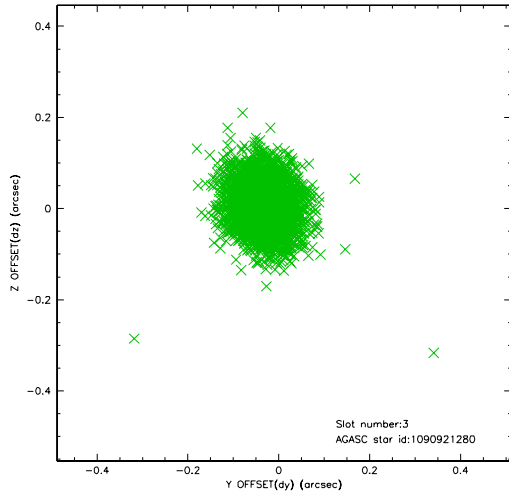


Slot Statistics

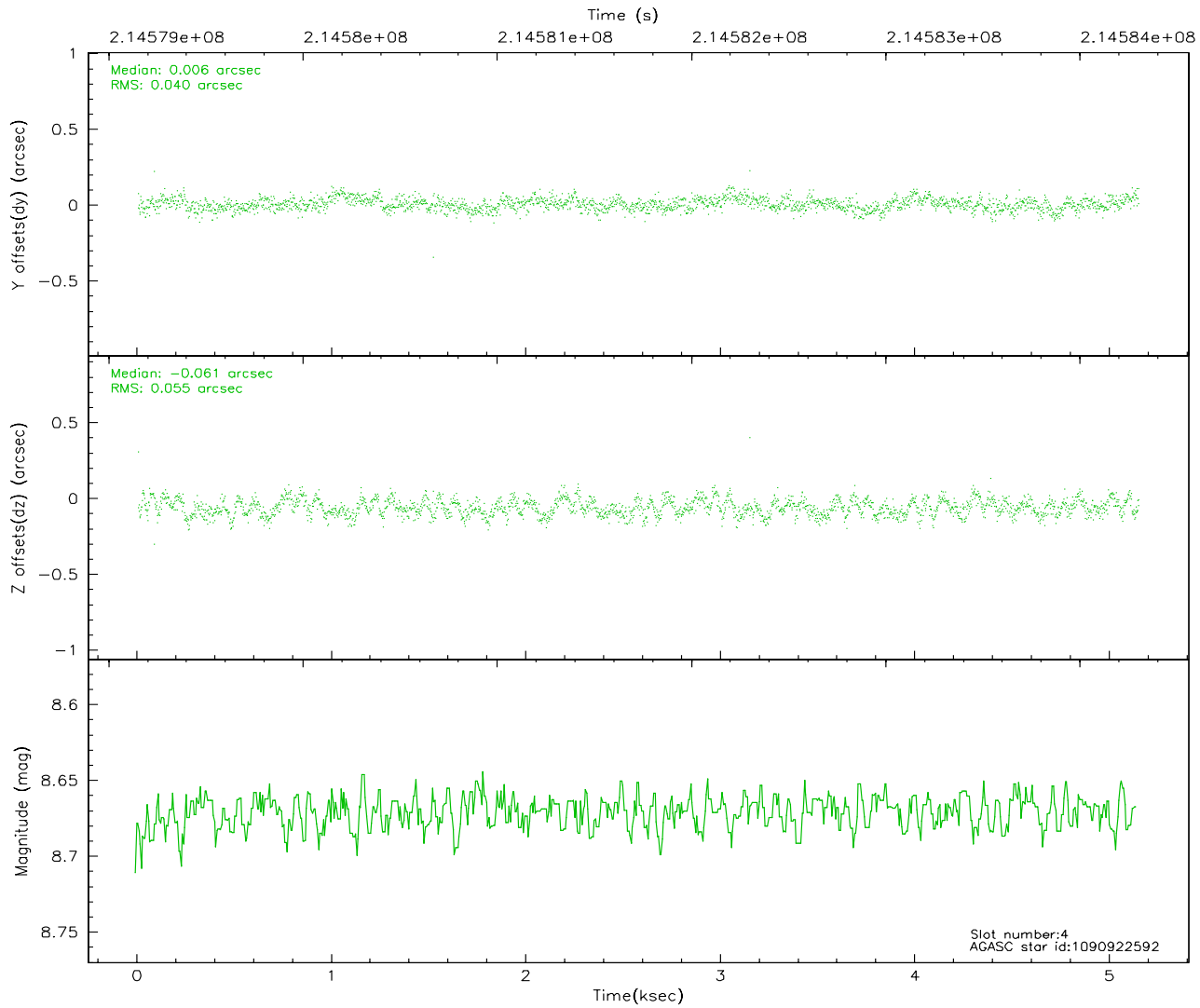
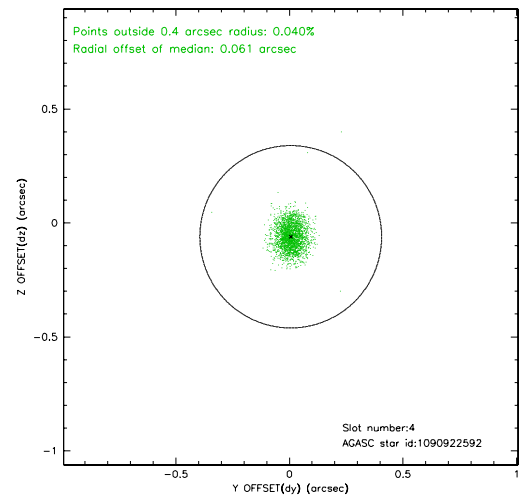
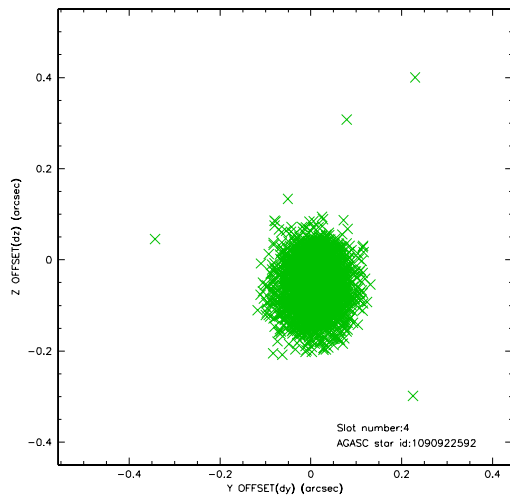
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.24	1256	-0.022	0.061	0.011	0.019	0.000000	0.000000	934.99	-832.48
1	FID	ACIS-I-4	7.17	1256	0.074	-0.008	0.010	0.017	0.000000	0.000000	2155.78	1066.67
2	FID	ACIS-I-5	7.22	1256	-0.150	0.018	0.007	0.014	0.000000	0.000000	-1811.63	1065.87
3	GUIDE	1090921280	9.08	2508	-0.031	0.007	0.070	0.114	244.365071	-50.638328	-1442.72	-882.03
4	GUIDE	1090922592	8.67	2507	0.006	-0.061	0.072	0.112	243.541382	-50.784876	118.73	-2051.29
5	GUIDE	1090924096	8.05	2511	0.081	0.028	0.058	0.096	243.849549	-51.016855	351.86	-988.99
6	GUIDE	1090924384	8.06	2511	-0.016	0.001	0.053	0.085	243.330505	-50.934017	835.99	-2101.82
7	GUIDE	1091059112	9.07	2510	-0.042	0.027	0.069	0.116	245.180420	-50.736664	-2272.87	818.28

2.4 Star Slots

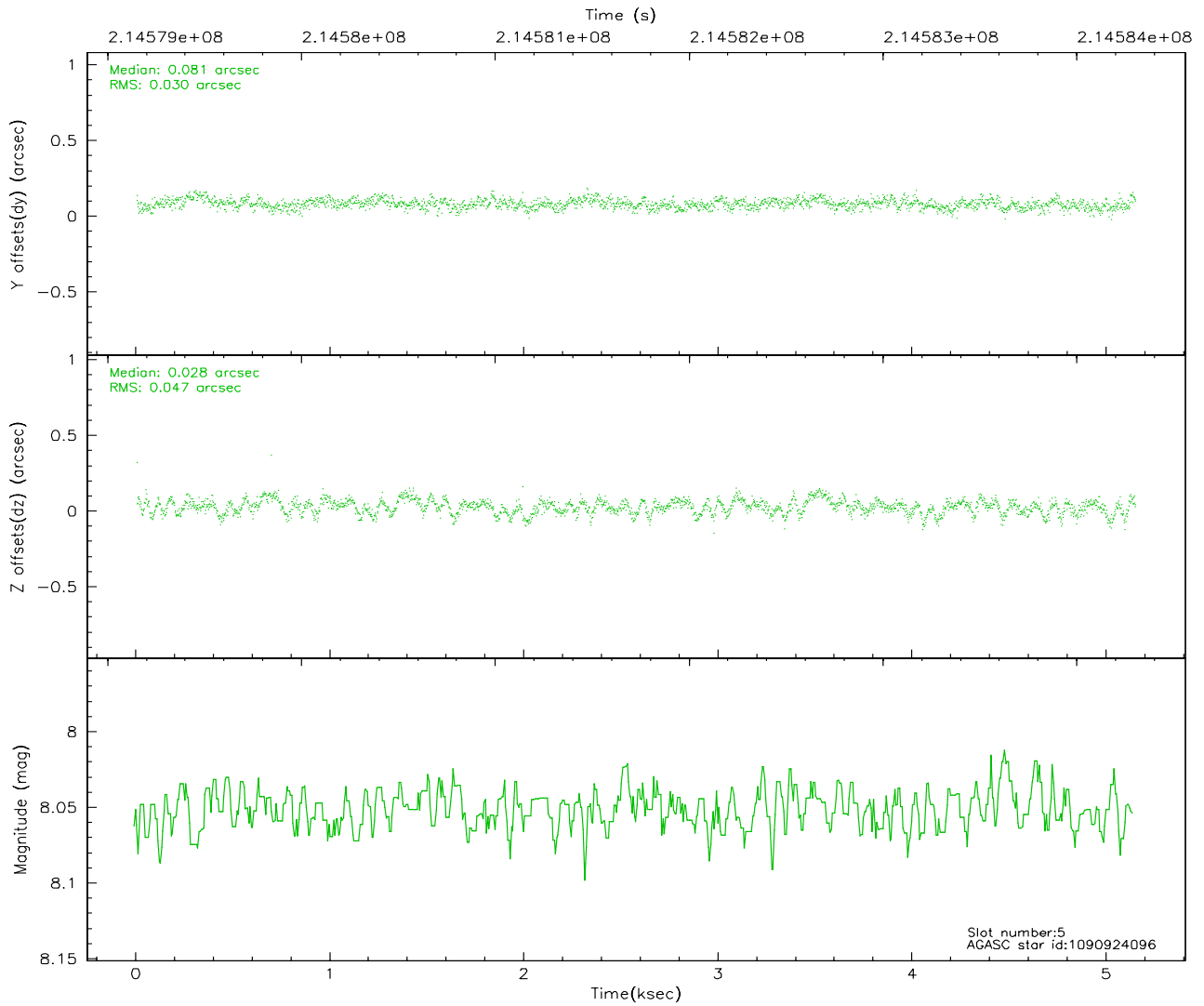
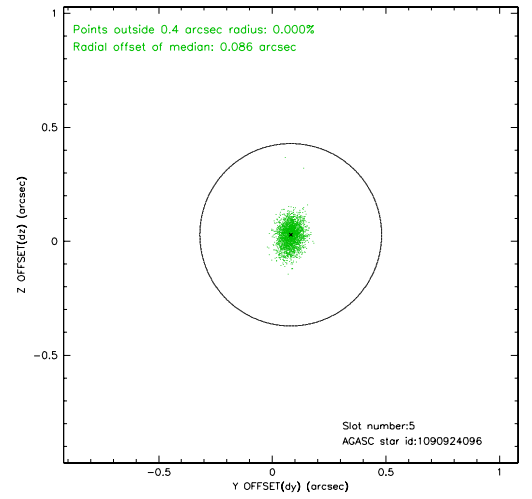
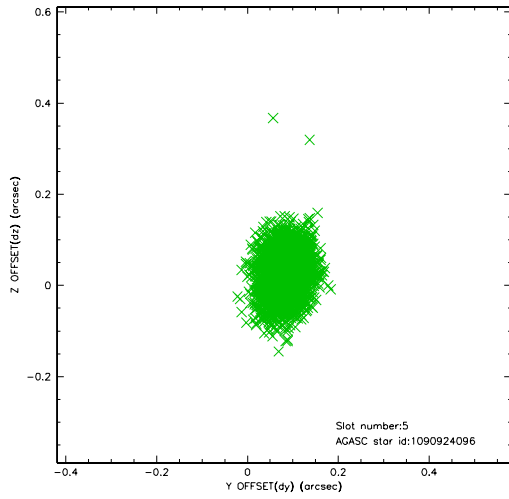
2.4.1 Slot 3



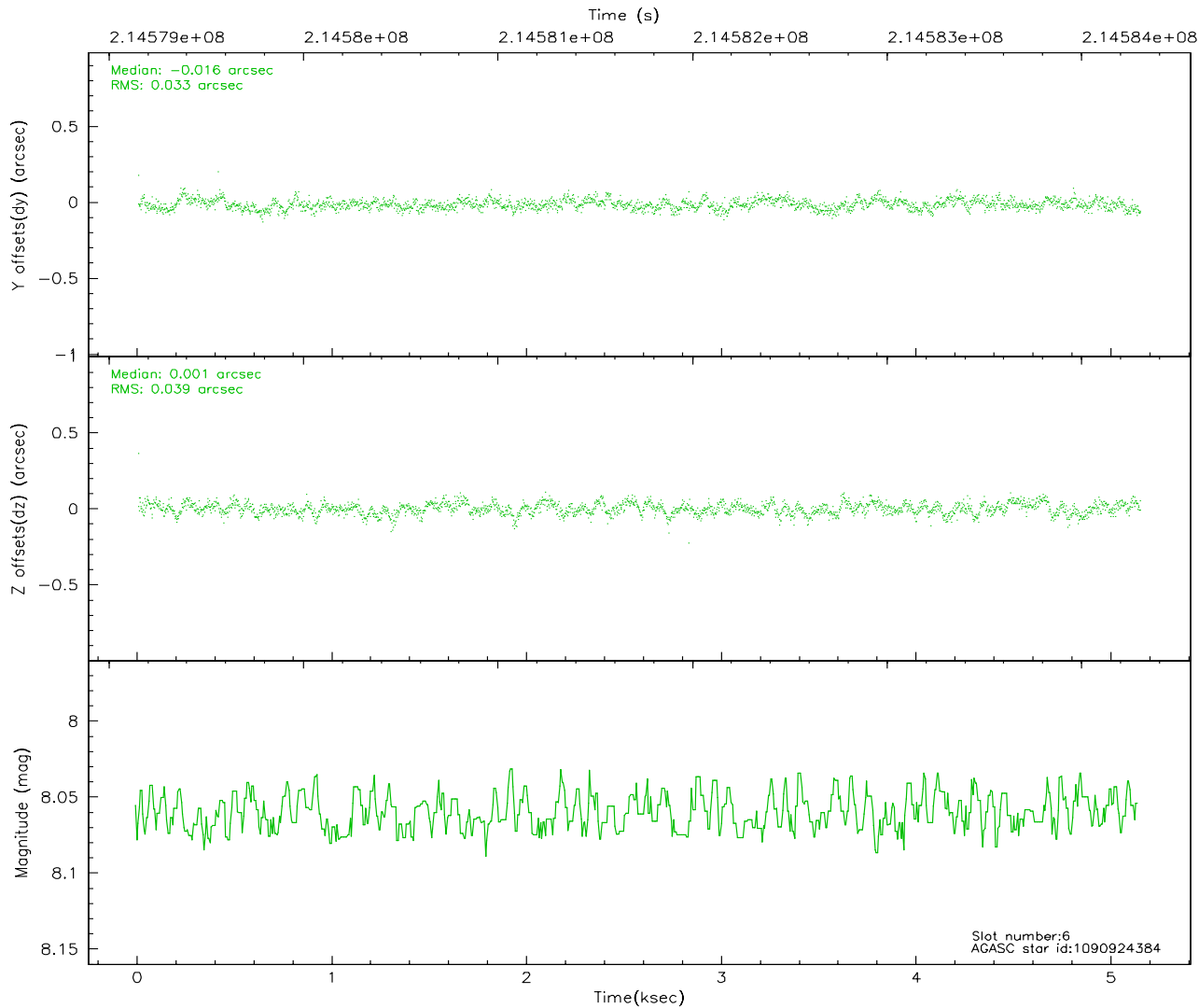
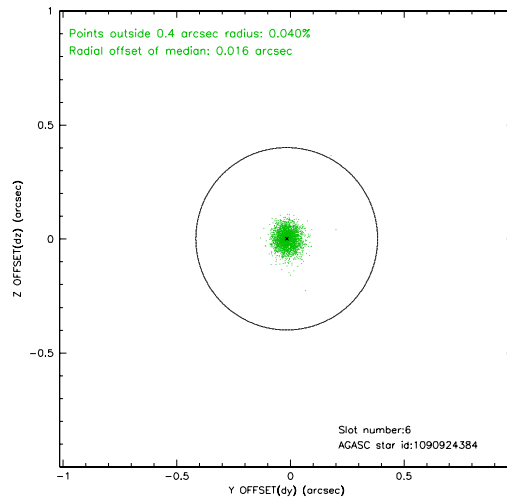
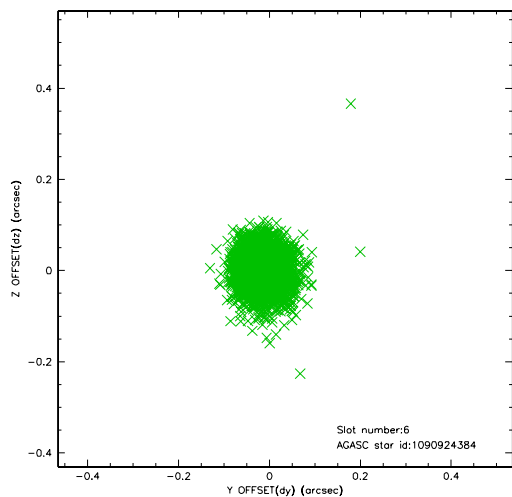
2.4.2 Slot 4



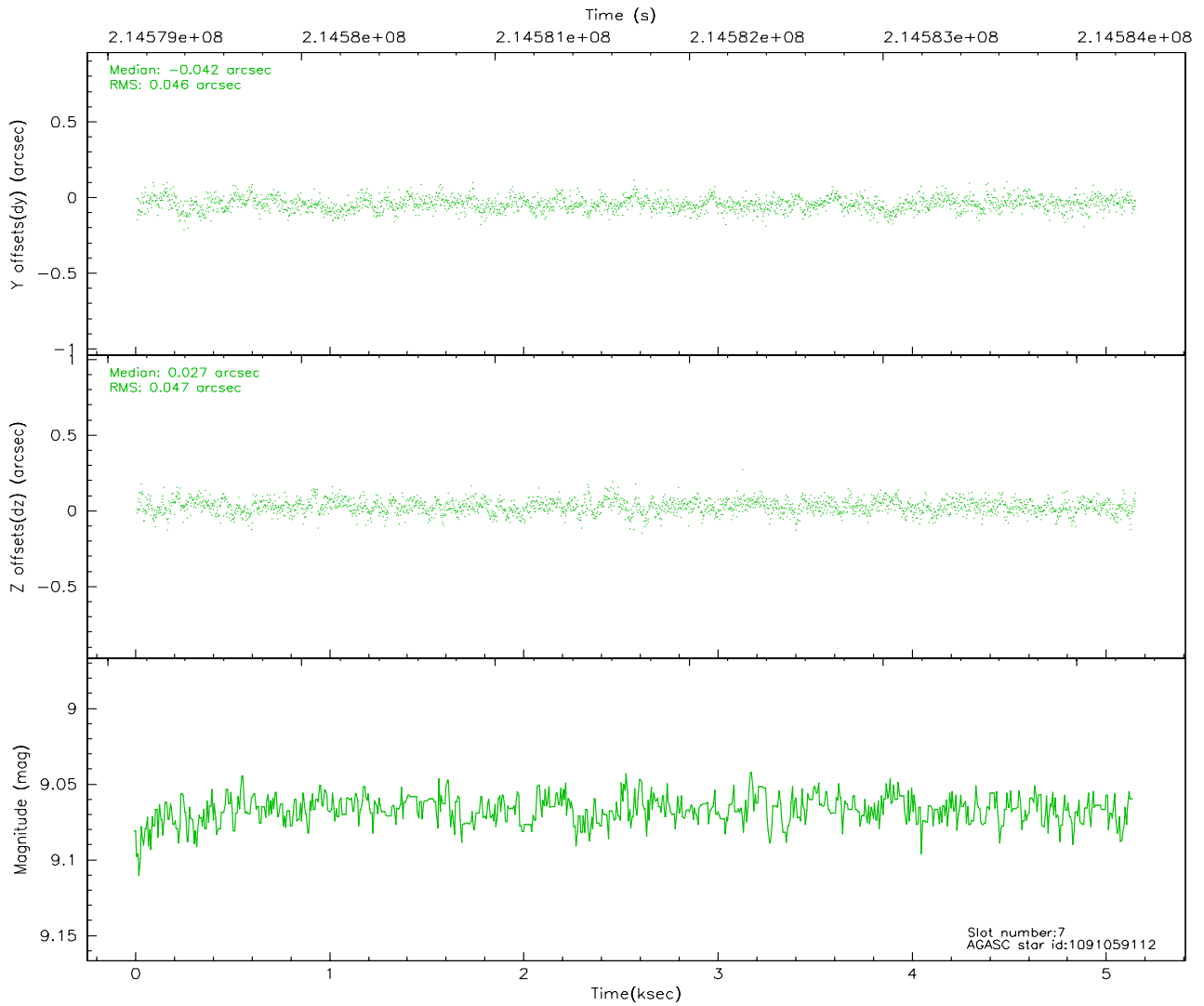
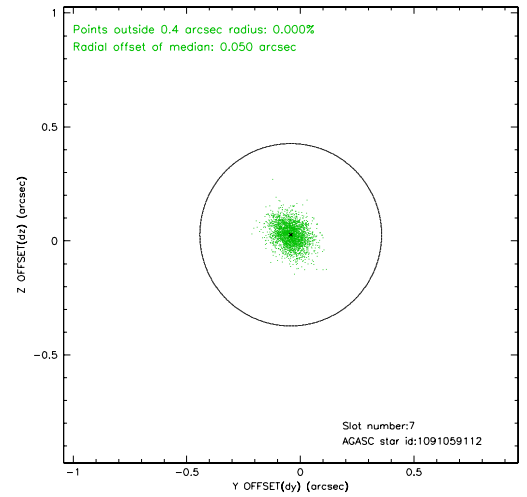
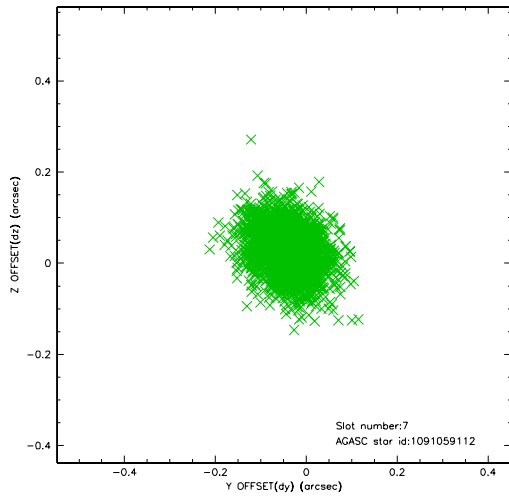
2.4.3 Slot 5



2.4.4 Slot 6

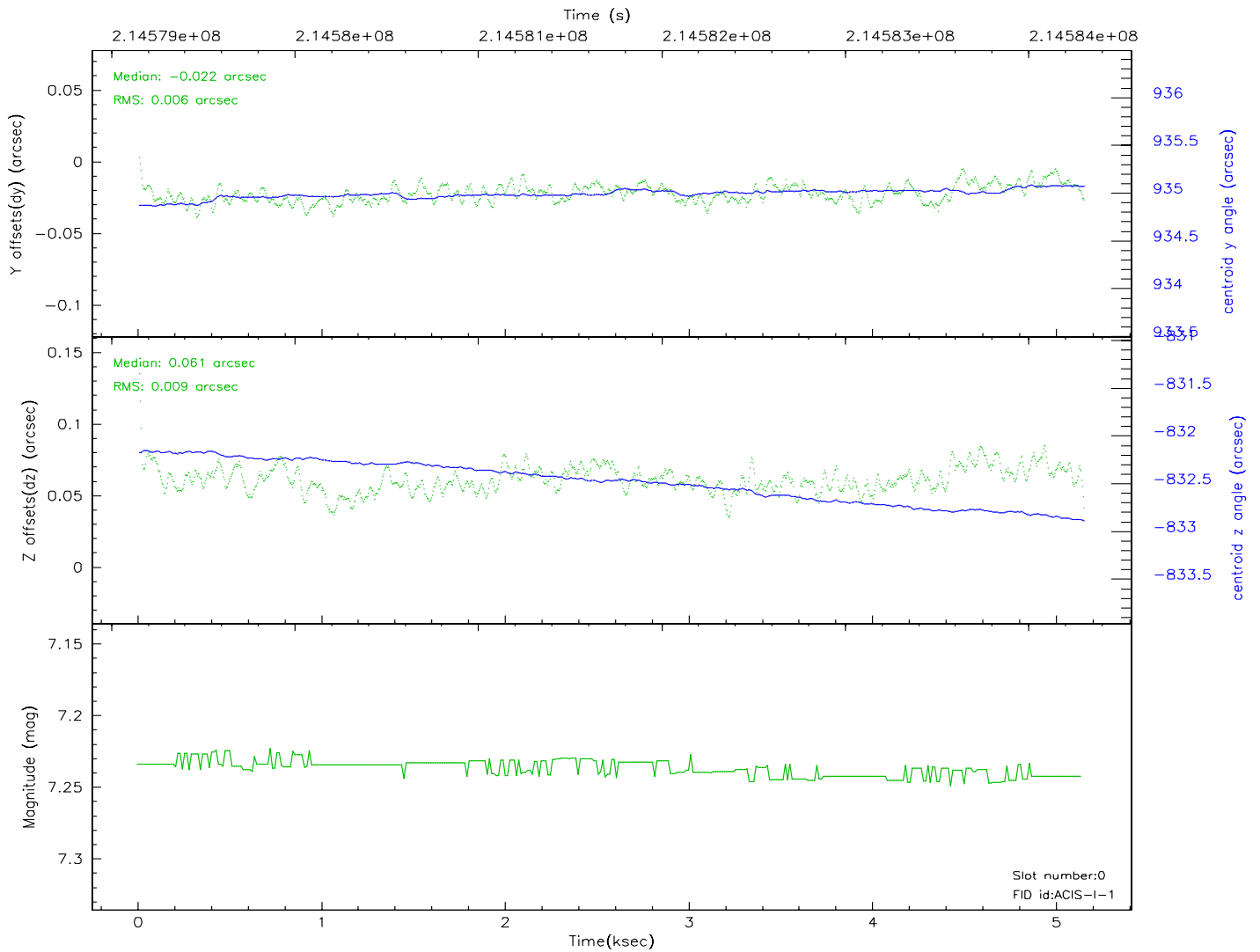
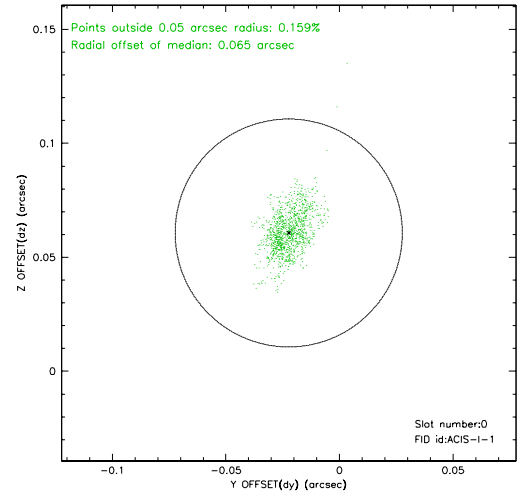
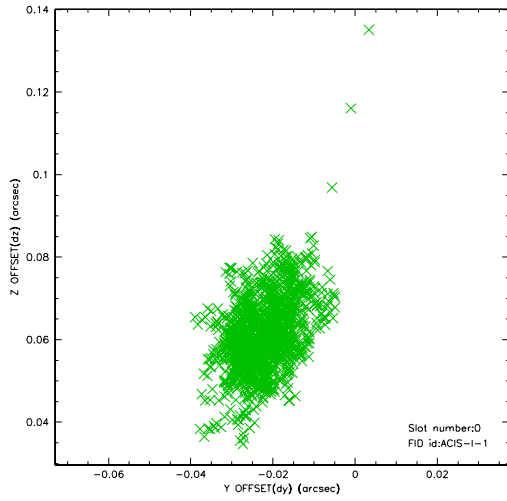


2.4.5 Slot 7

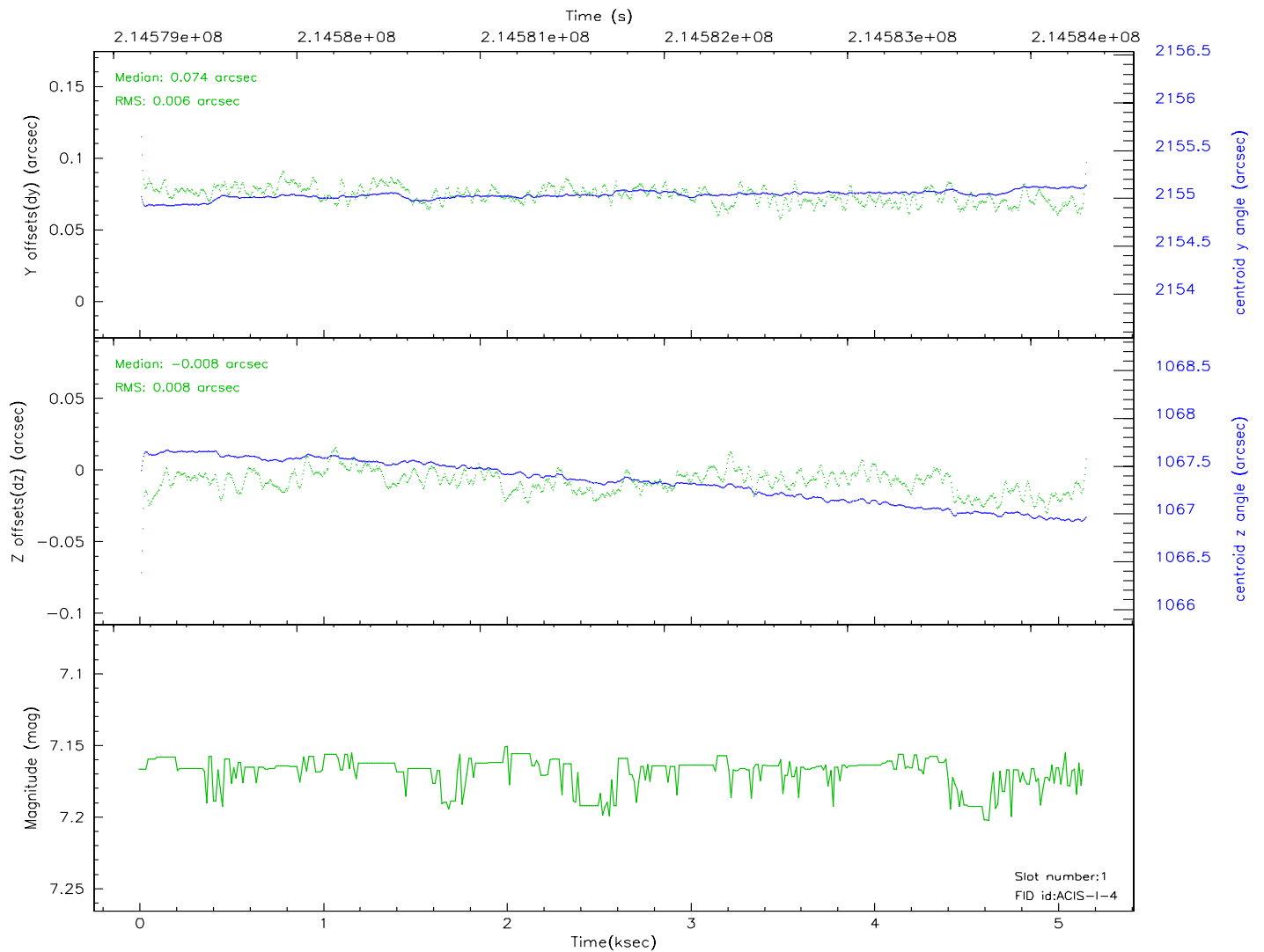
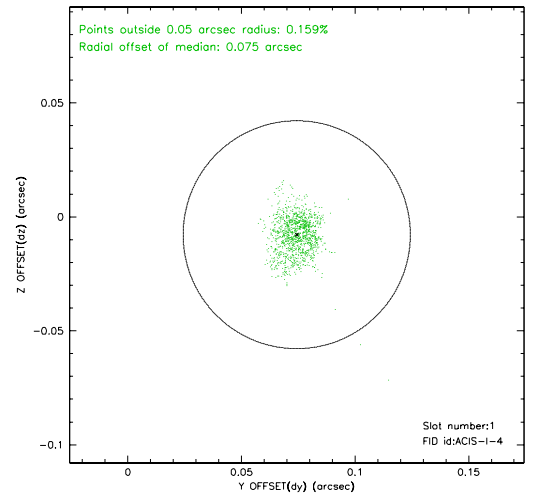
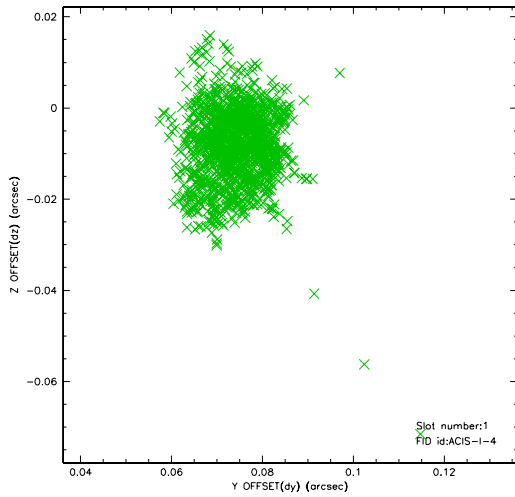


2.5 FID Slots

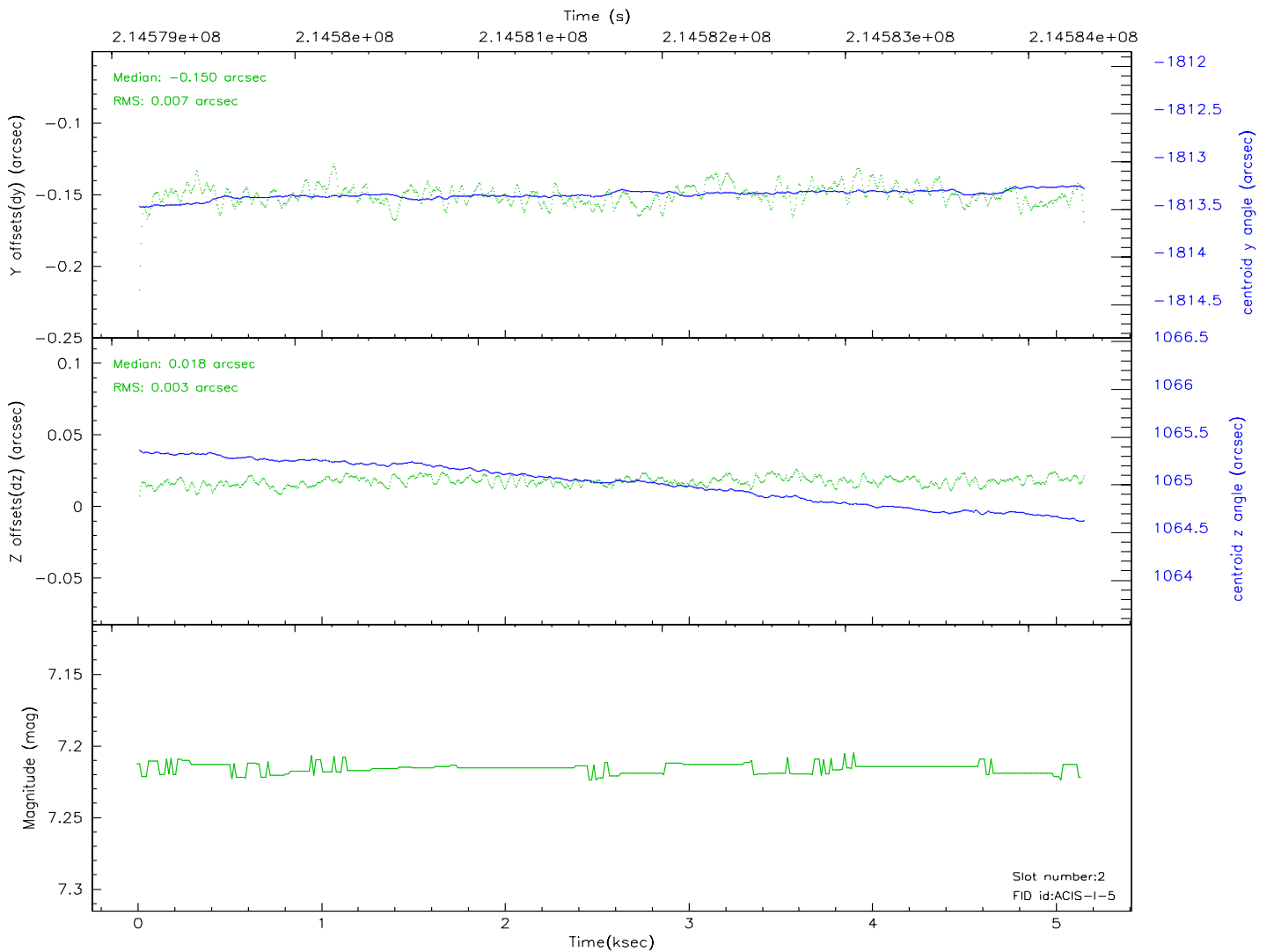
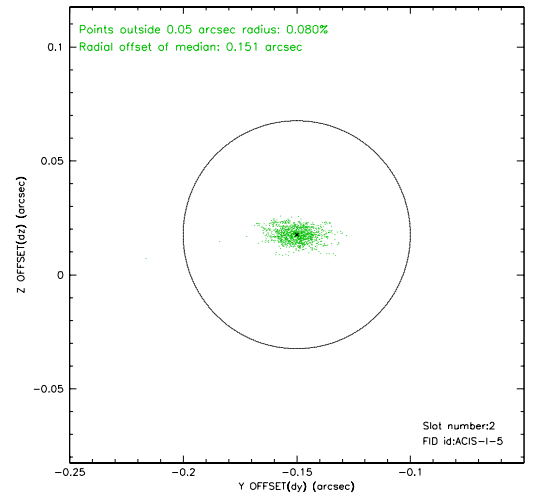
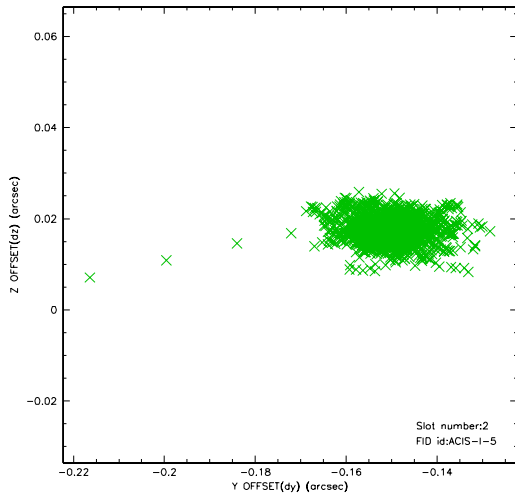
2.5.1 Slot 0



2.5.2 Slot 1

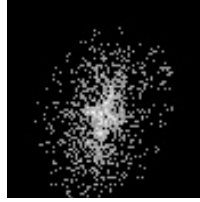


2.5.3 Slot 2



3 Point Sources

7.05 arcmin



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.04.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.144

A.2 Comments