

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3118 - L2 Version 001
Chandra X-Ray Center

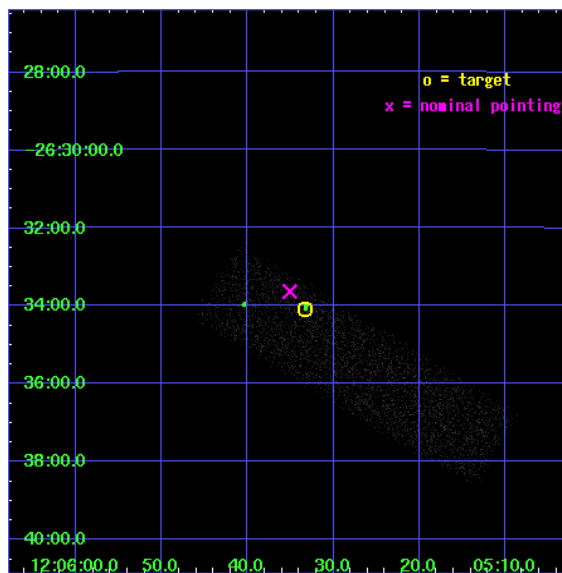
L2 Processing Date : Sep 6 2006

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Bias	3
2.1.3	Parameters	4
2.1.4	Events	4
2.2	Compared Parameters	5
2.3	Aspect	6
2.4	Star Slots	9
2.4.1	Slot 3	9
2.4.2	Slot 4	10
2.4.3	Slot 5	11
2.4.4	Slot 6	12
2.4.5	Slot 7	13
2.5	FID Slots	14
2.5.1	Slot 0	14
2.5.2	Slot 1	15
2.5.3	Slot 2	16
3	Point Sources	17
A	Summary	18
A.1	Status	18
A.2	Comments	18

1 Front

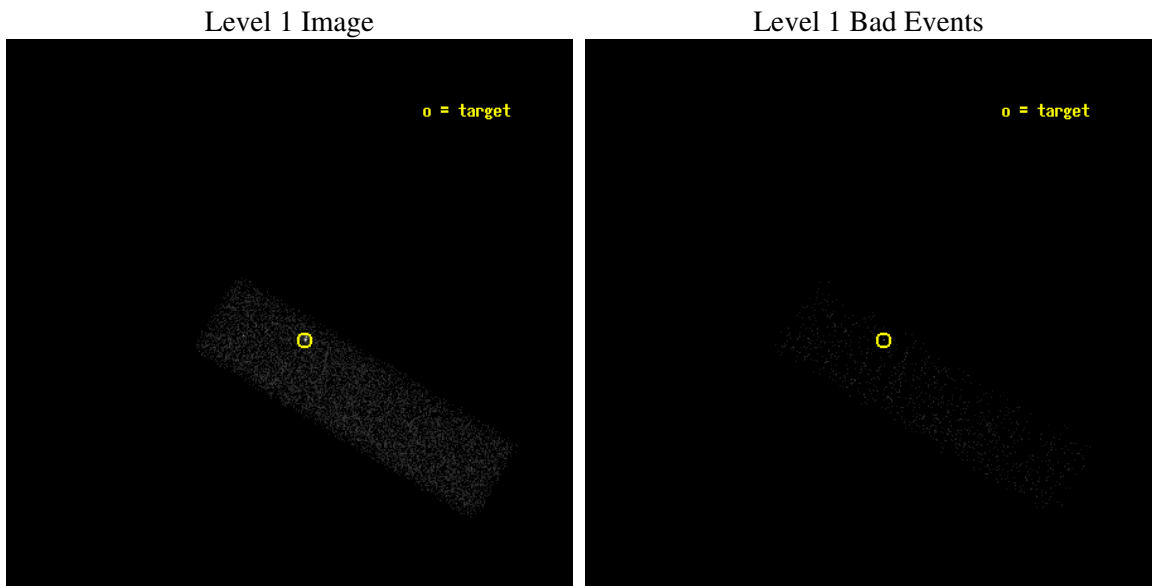
seq_num	700557
obs_id	3118
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	1202-262
dtcycle	0
cycle	P
ra_targ	181.38875
dec_targ	-26.567806
ra_nom	181.39621348868
dec_nom	-26.560514457103
roll_nom	30.881963357626
revision	2
ontime	5334.3999801278
livetime	5074.0987159972
ontime7	5334.3999801278
l2events	5616



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-06T06:04:30
revision	2

sched_exp_time	5000.000000
ontime	5814.8850851655
ontime7	5814.8850851655
l1events	13843

2.1.4 Events

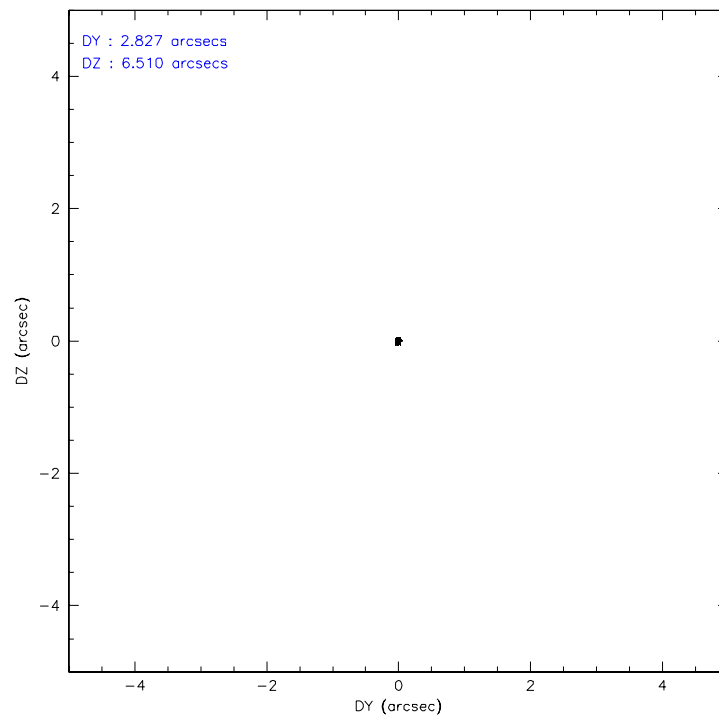
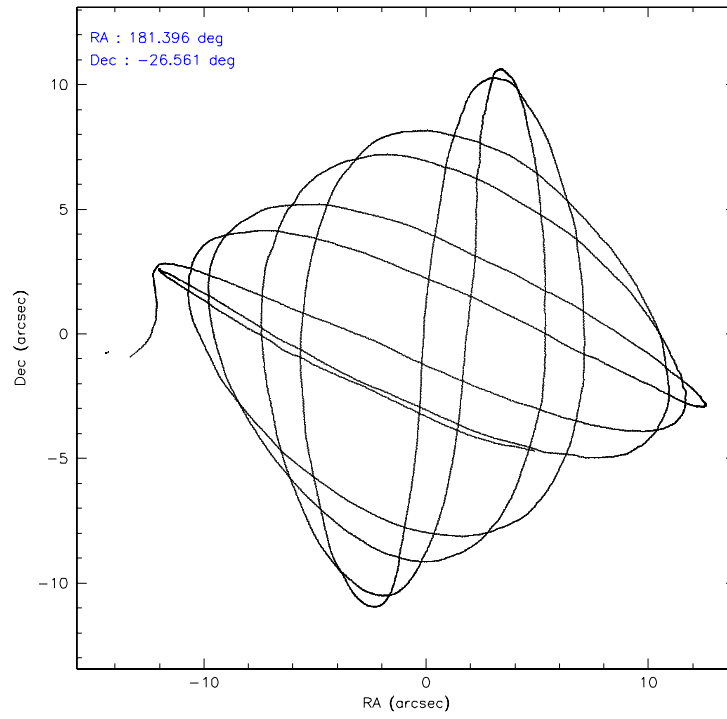
	ccd 7
level 1 events	13843
rejected events	8077
rejected %	58%

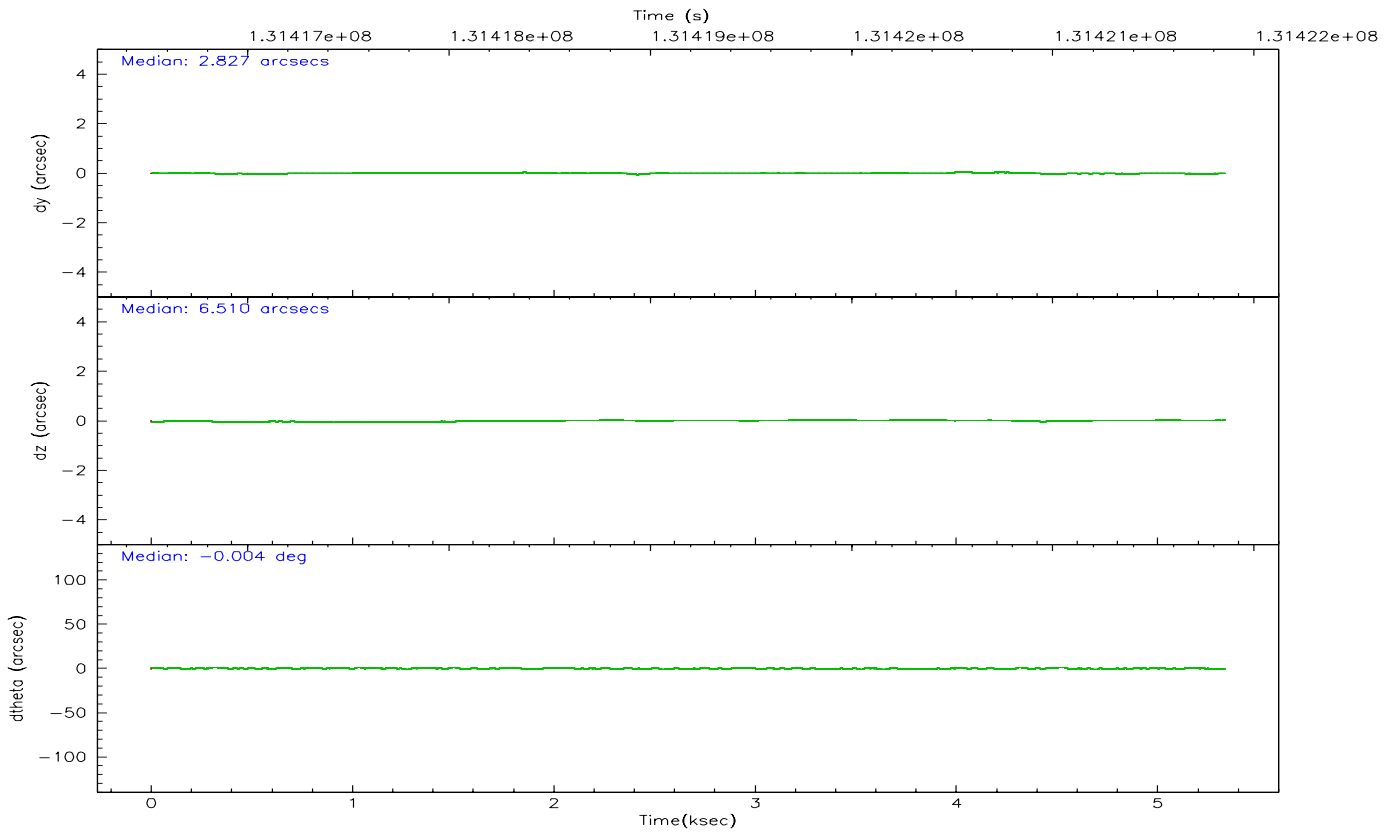
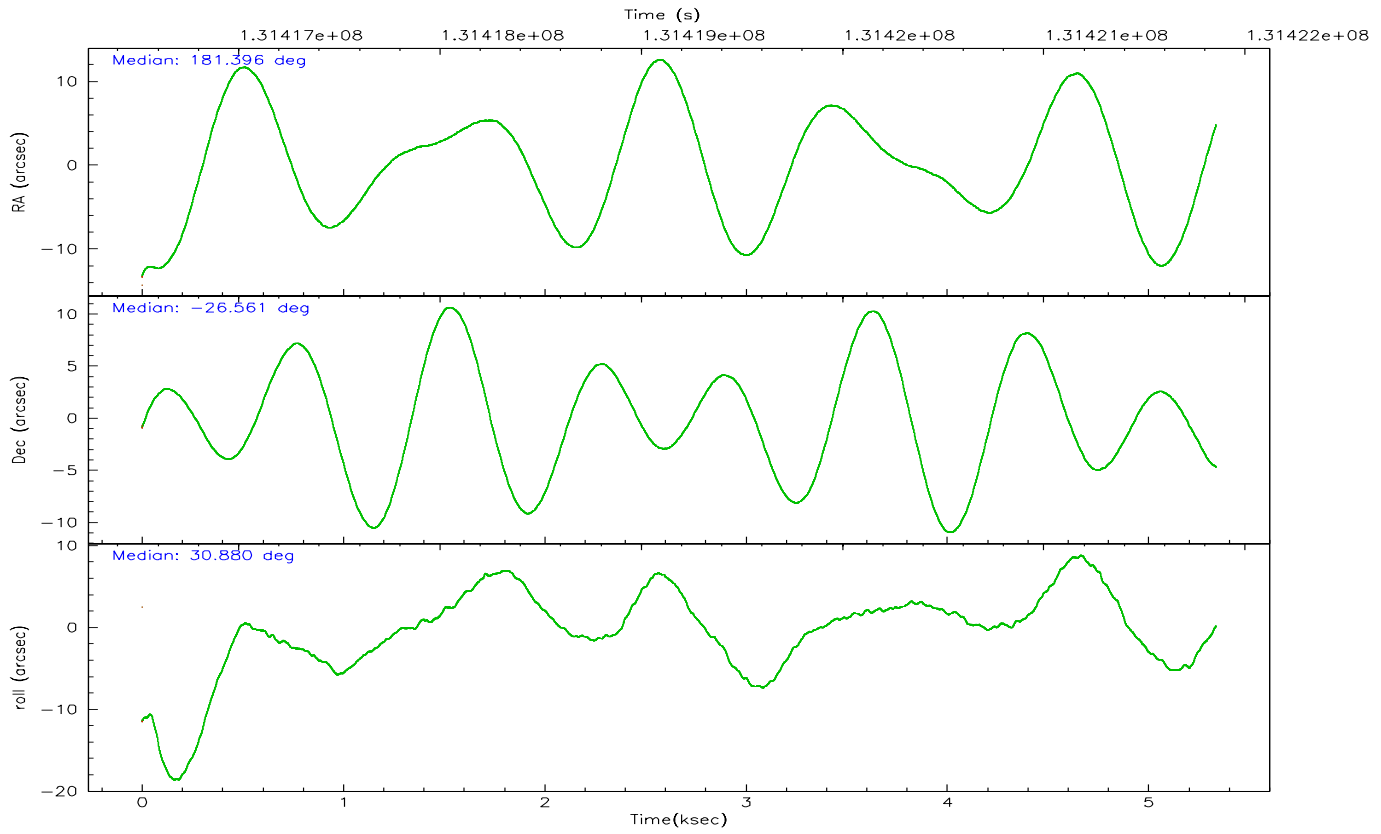
	ccd 7
grade 0 events	732
	5%
grade 1 events	11
	0%
grade 2 events	1550
	11%
grade 3 events	634
	4%
grade 4 events	634
	4%
grade 5 events	946
	6%
grade 6 events	3301
	23%
grade 7 events	6035
	43%

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	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	CUSTOM	1/4
Pointing RA	181.381860	181.3962134886785	Subarray start row	1	1
Pointing Dec	-26.584525	-26.5605144571029	Subarray row count	256	256
Pointing Roll	30.718900	30.88196335762552	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)	-178.632523	-178.6345592299333			
SIM translation stage offset (mm)	-11.5	-11.49796335307448			
Observation start time	131416855.184000	131415818.47083			
Observation start date	2002-03-02T00:39:51	2002-03-02T00:23:38			
Observation end time	131421855.184000	131422589.10861			
Observation end date	2002-03-02T02:03:11	2002-03-02T02:16:29			
Read mode	TIMED	TIMED			

2.3 Aspect



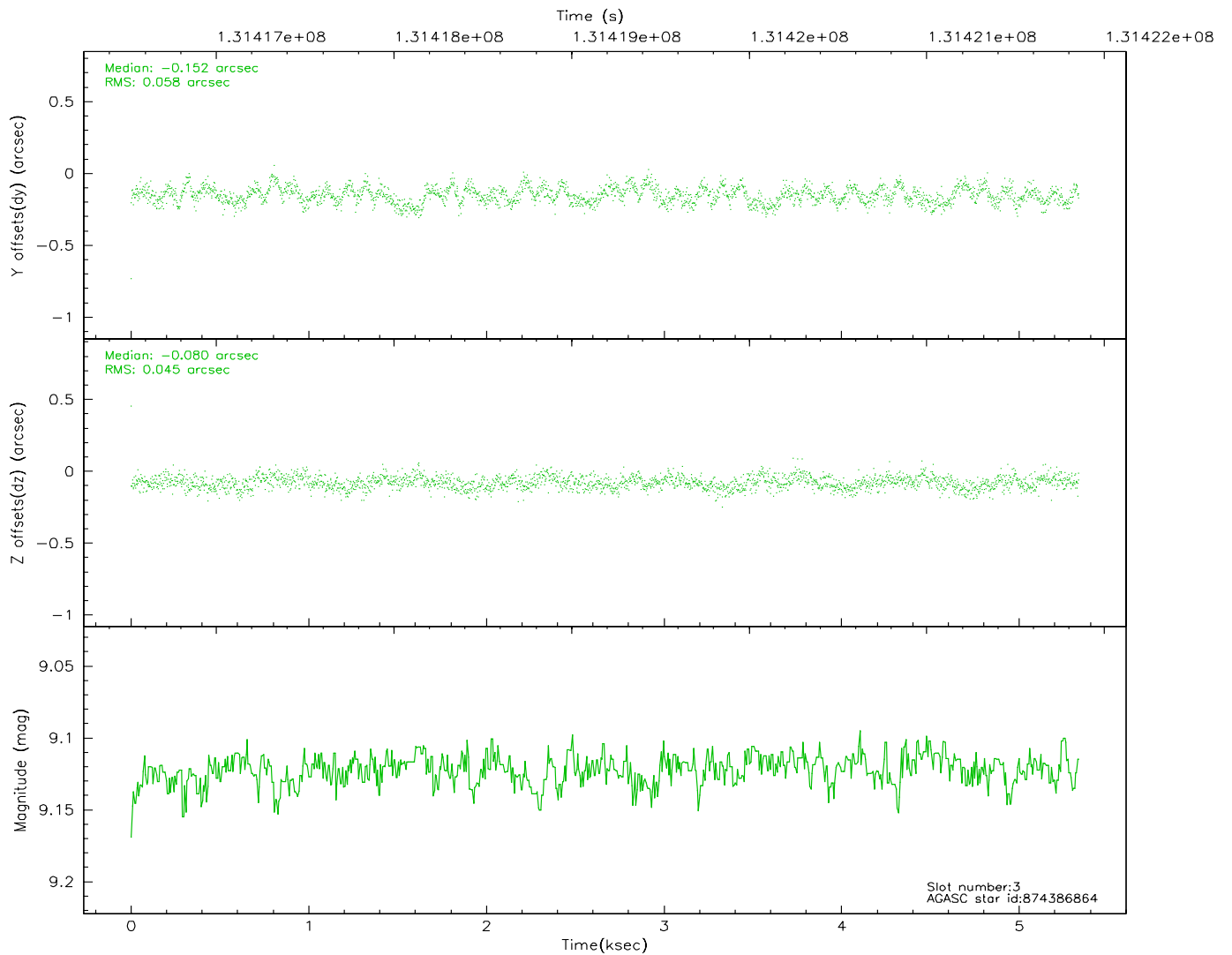
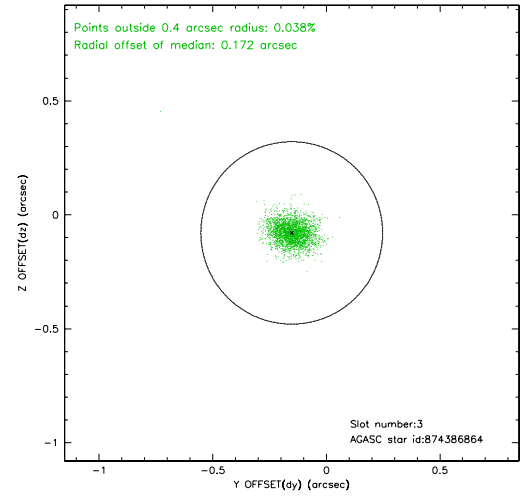
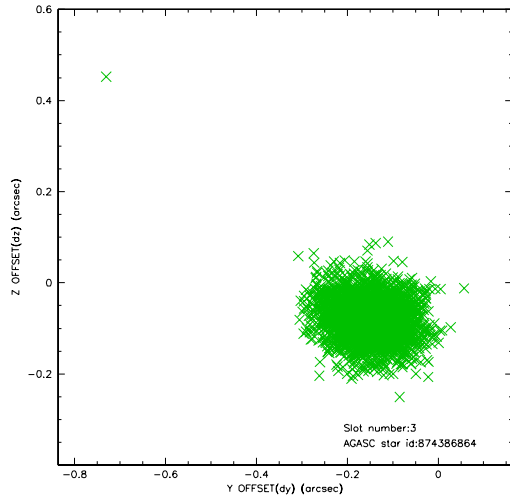


Slot Statistics

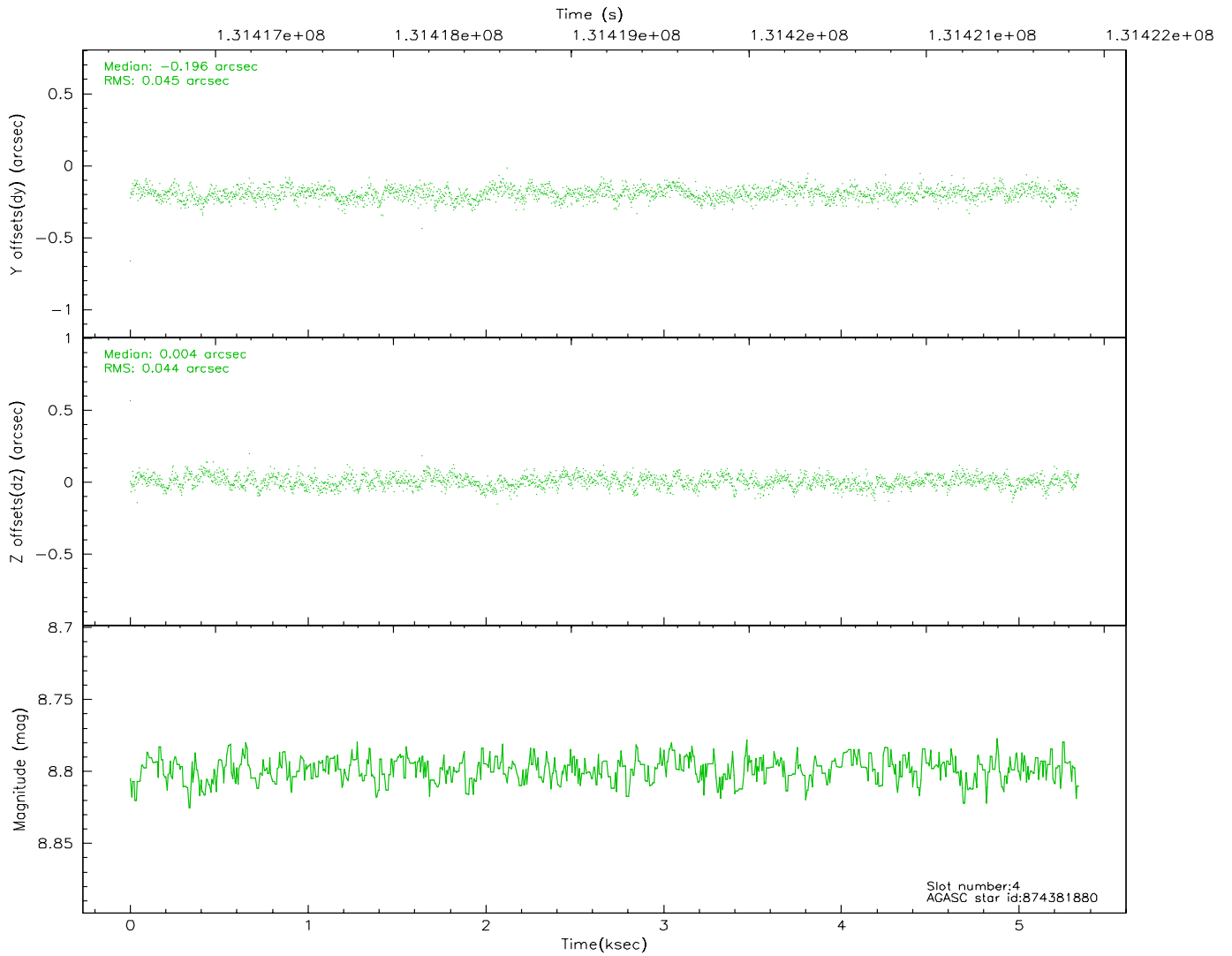
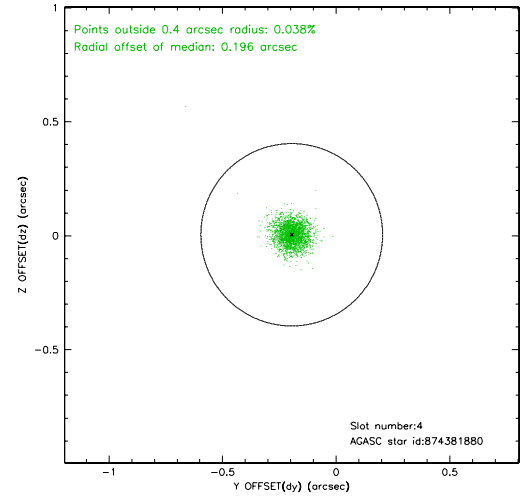
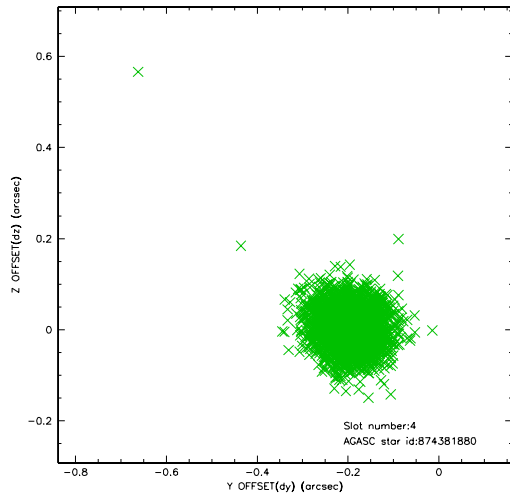
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.08	1302	-0.045	-0.287	0.007	0.011	0.000000	0.000000	-754.65	-1964.64
1	FID	ACIS-S-4	7.17	1302	-0.051	0.098	0.005	0.009	0.000000	0.000000	2158.11	-57.13
2	FID	ACIS-S-5	7.22	1302	0.065	0.196	0.006	0.010	0.000000	0.000000	-1805.93	-62.09
3	GUIDE	874386864	9.12	2600	-0.152	-0.080	0.075	0.125	181.508586	-25.790291	1815.53	2248.01
4	GUIDE	874381880	8.80	2602	-0.196	0.004	0.065	0.104	181.999738	-26.203366	2416.65	157.00
5	GUIDE	874910776	9.43	2599	0.127	-0.116	0.097	0.157	180.481571	-26.471708	-2288.83	1822.25
6	GUIDE	874913272	9.94	2604	0.285	0.000	0.105	0.166	180.758927	-26.765801	-2055.73	458.19
7	GUIDE	874910832	9.53	2601	-0.070	0.187	0.088	0.144	181.733310	-27.049428	114.31	-2015.47

2.4 Star Slots

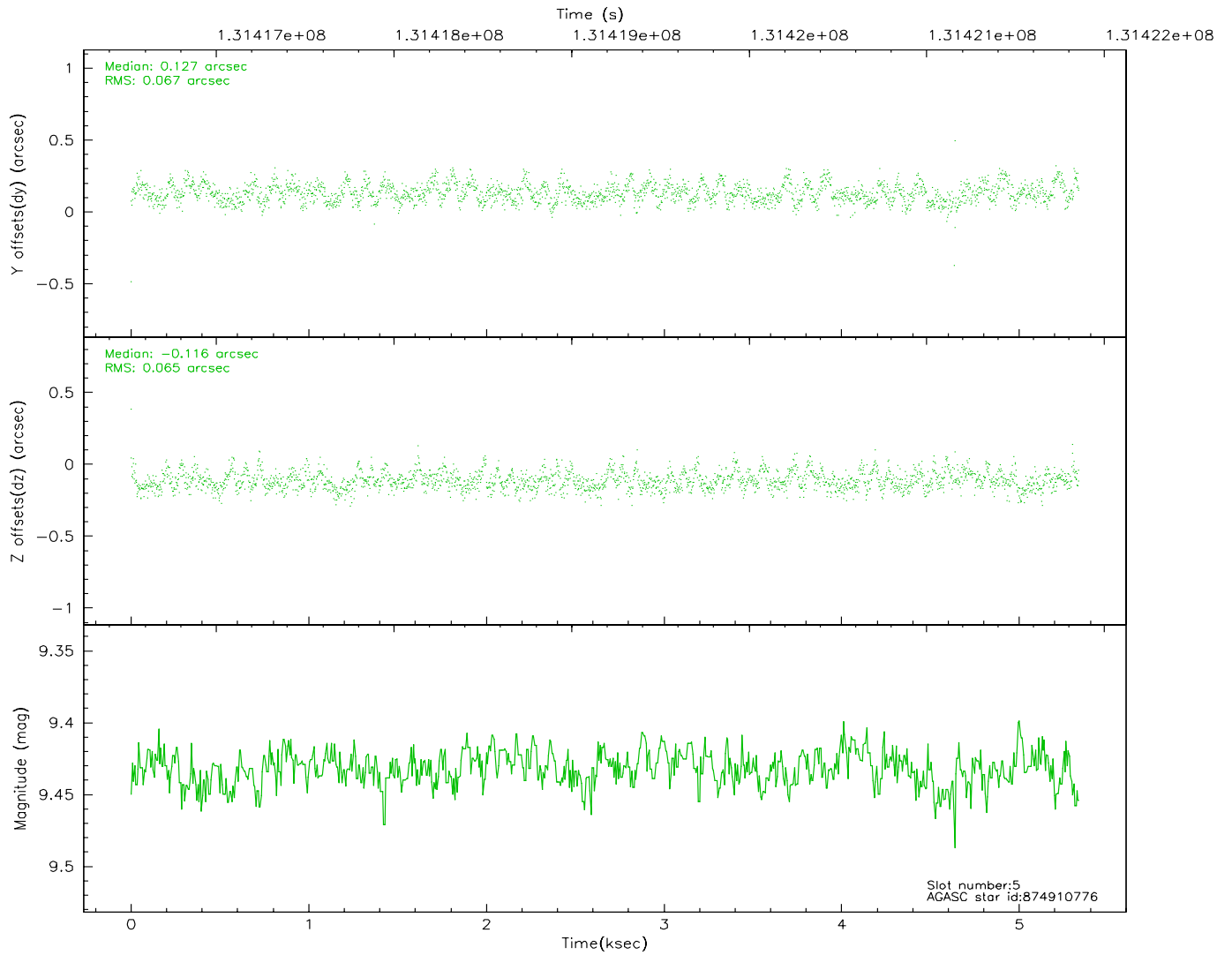
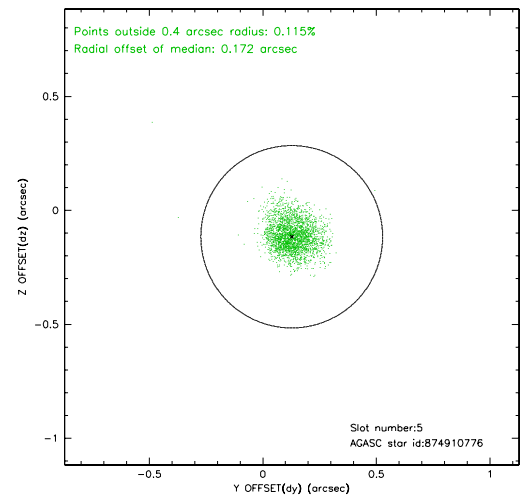
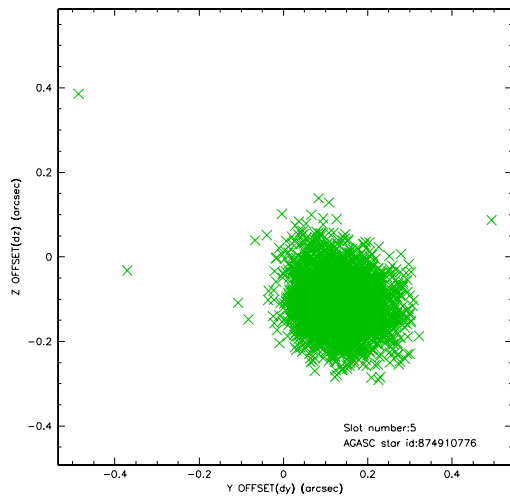
2.4.1 Slot 3



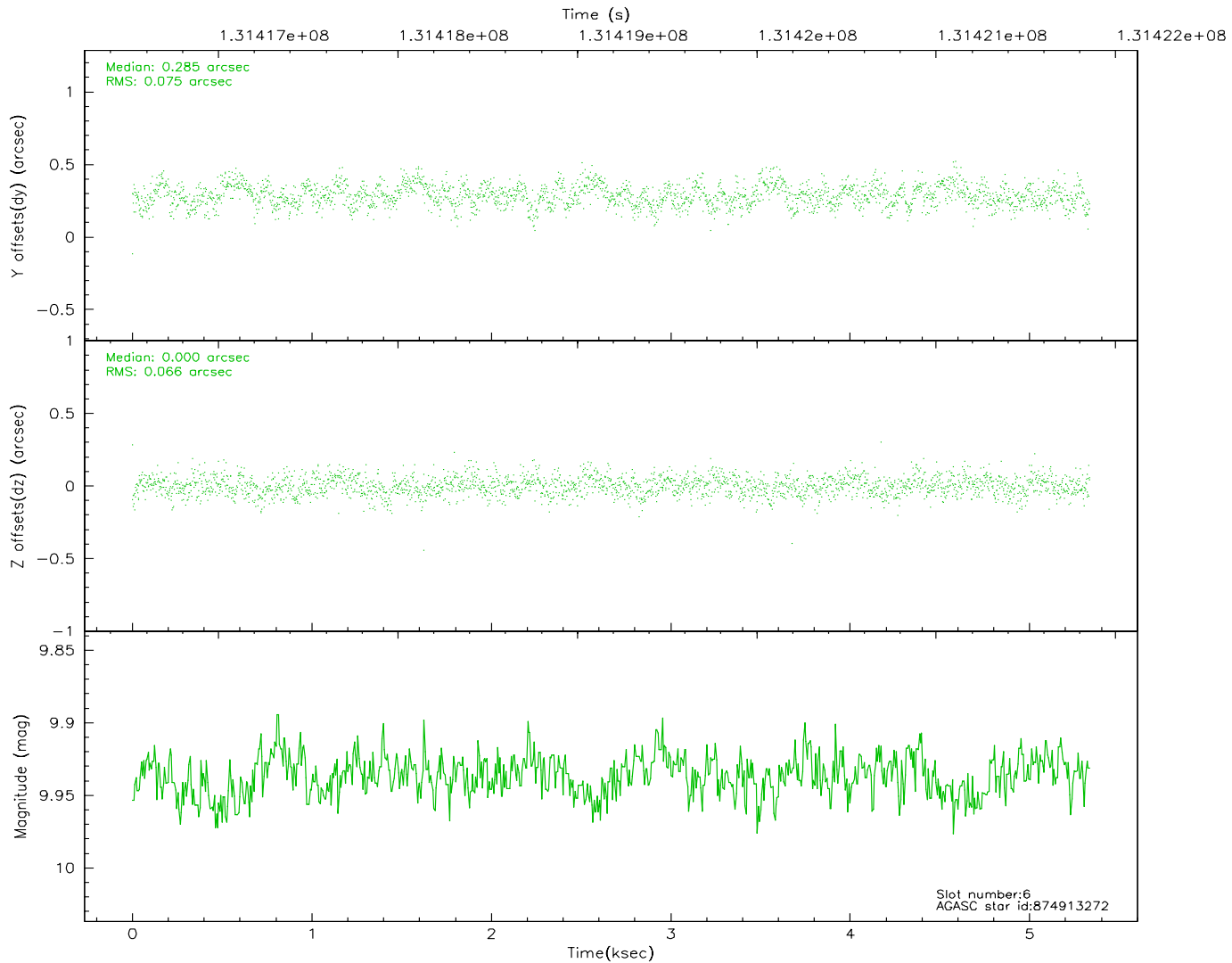
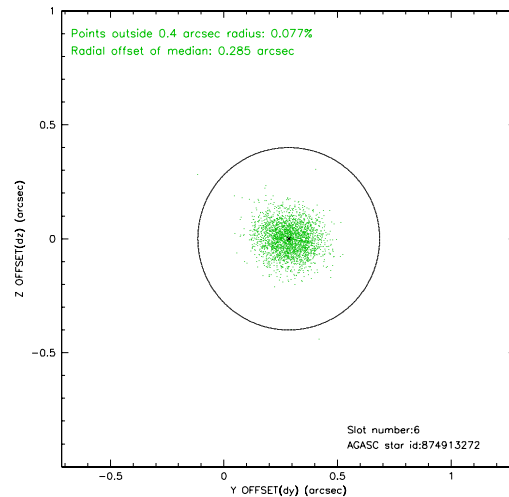
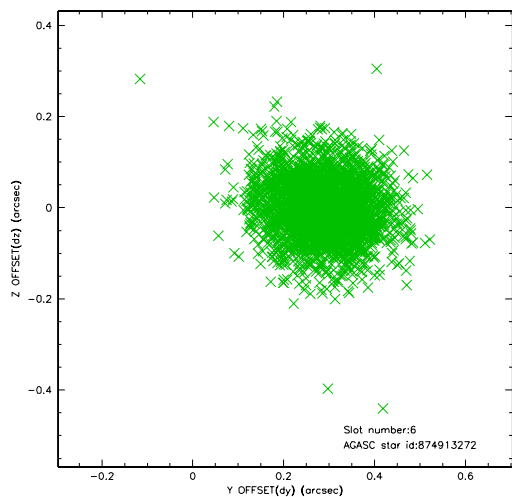
2.4.2 Slot 4



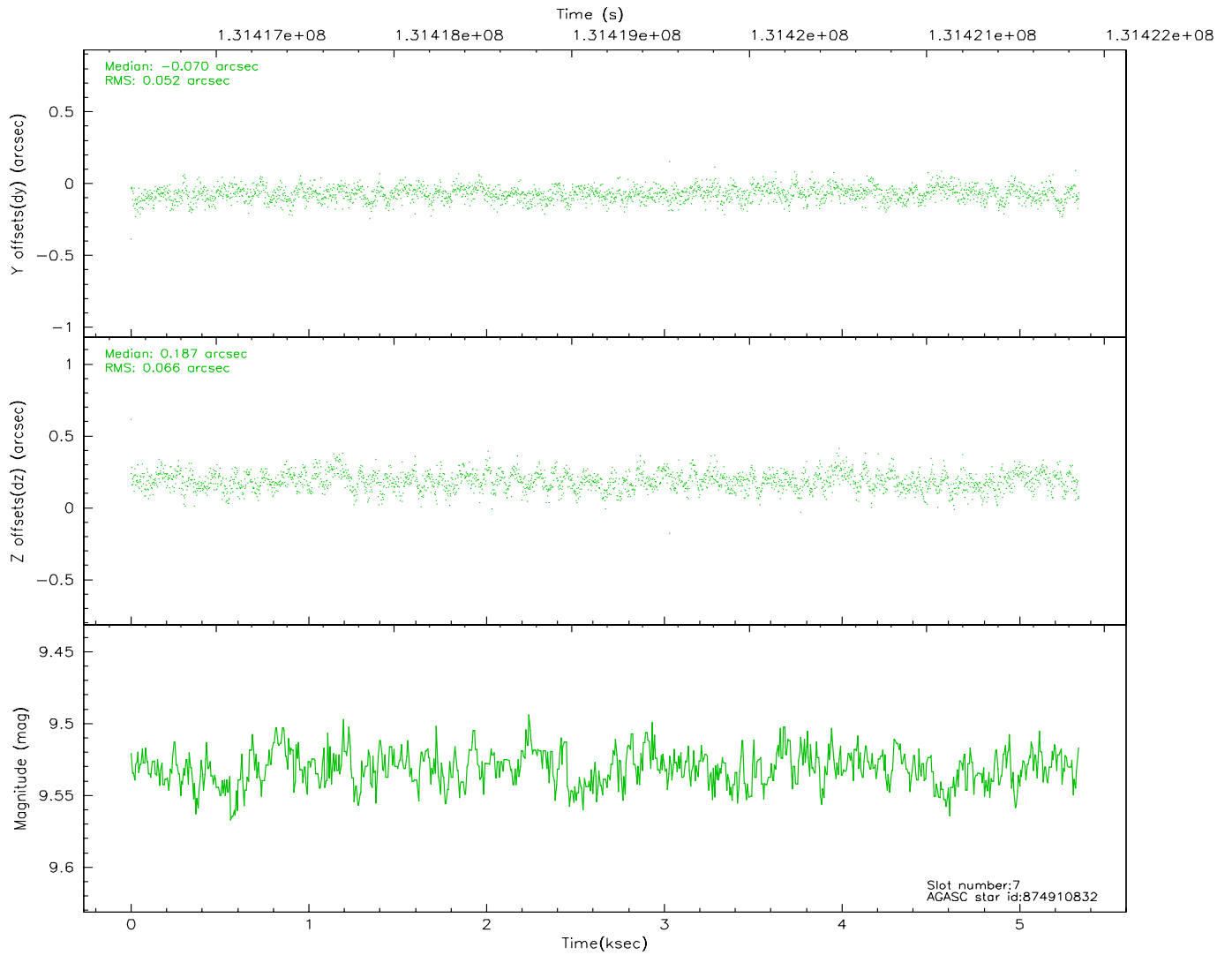
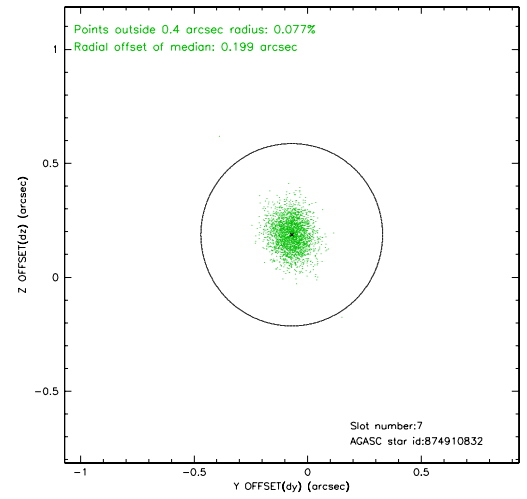
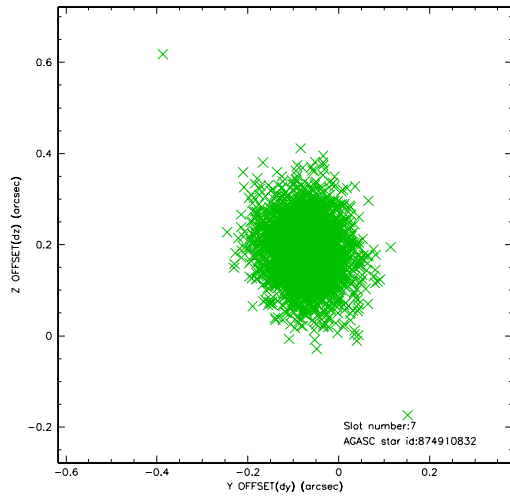
2.4.3 Slot 5



2.4.4 Slot 6

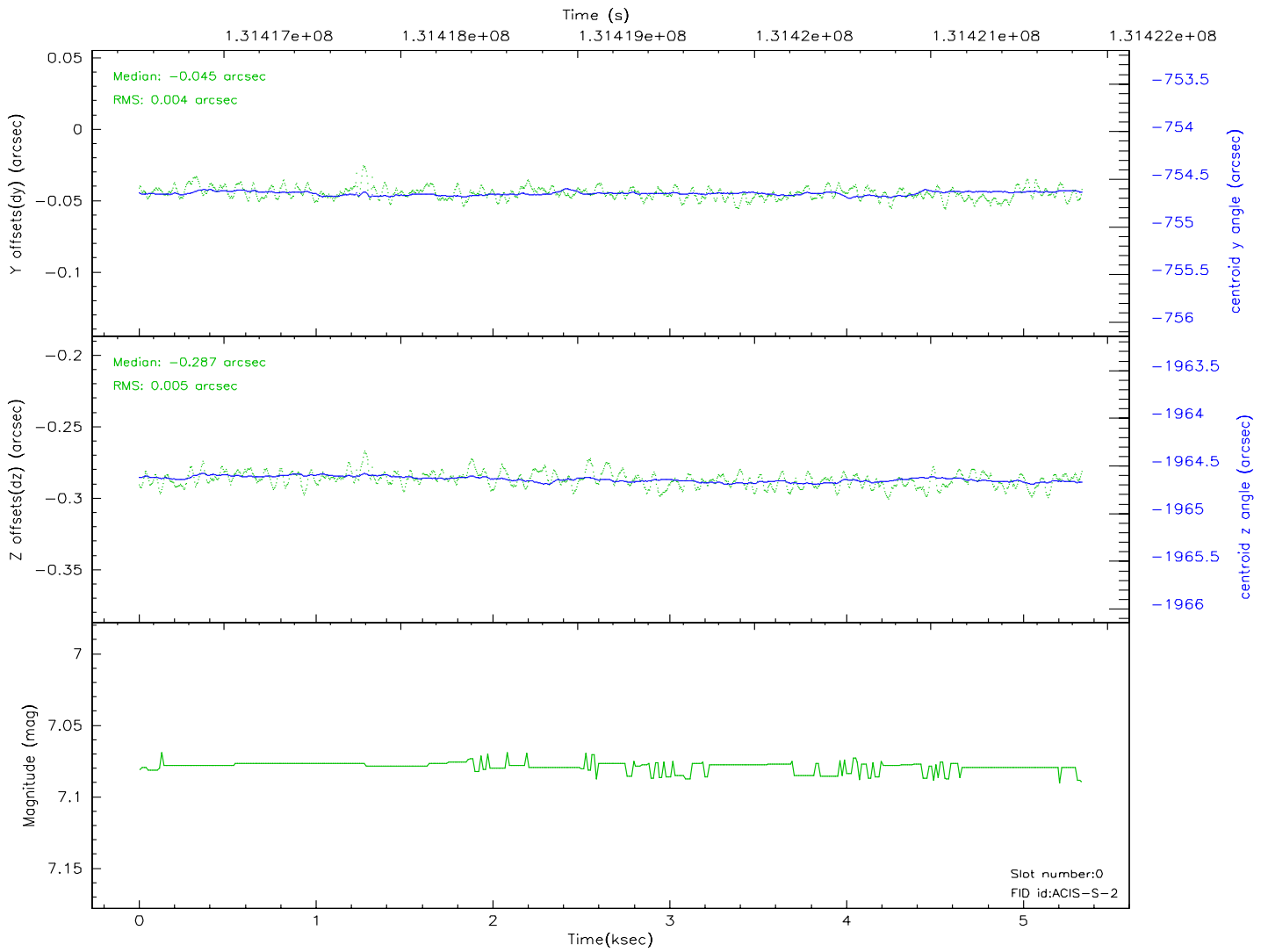
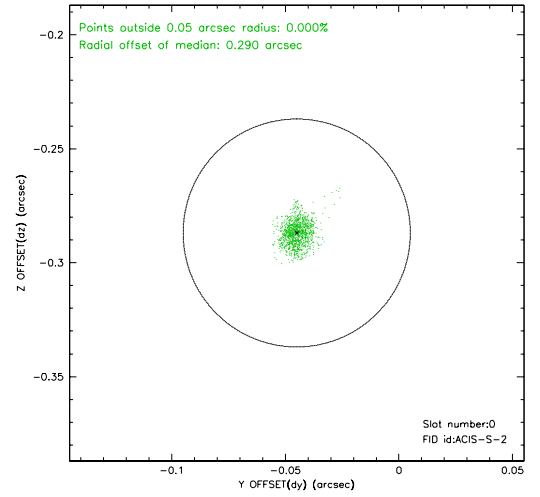
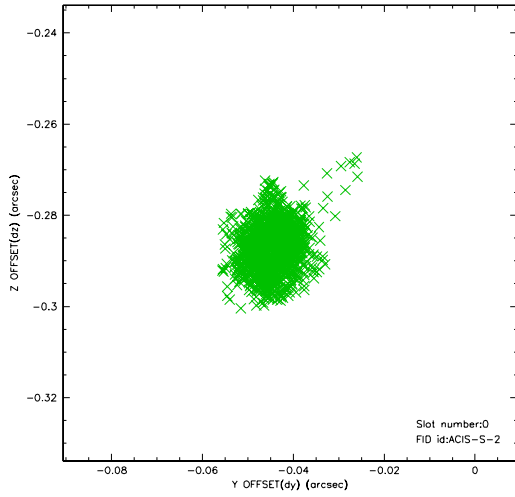


2.4.5 Slot 7

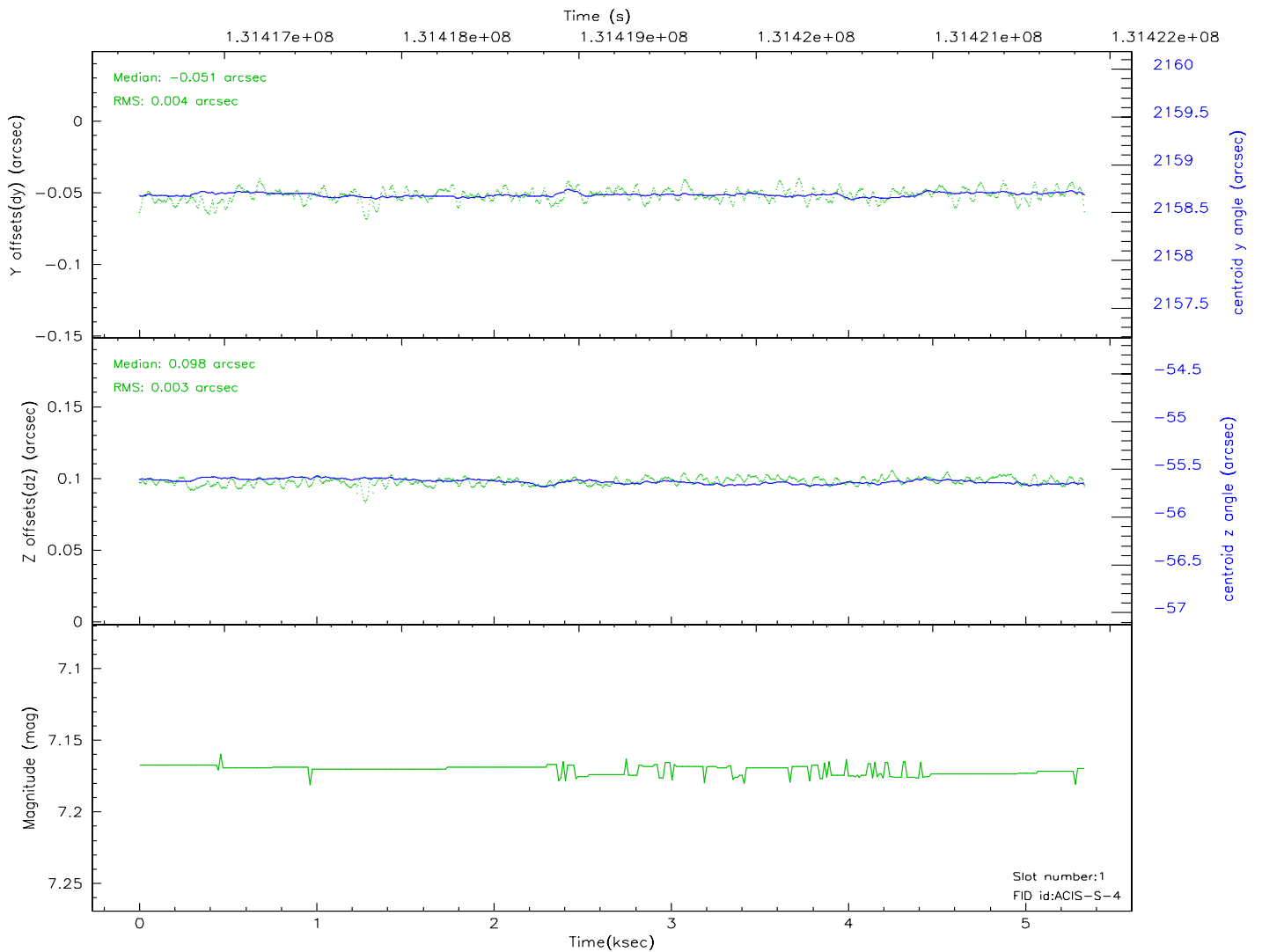
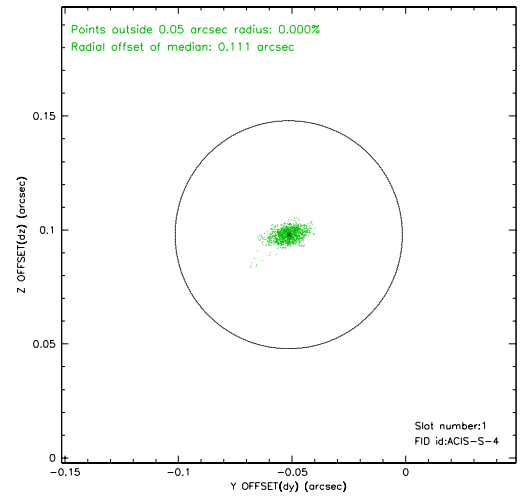
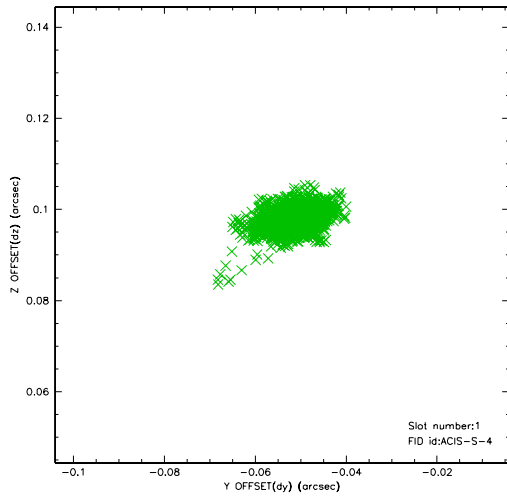


2.5 FID Slots

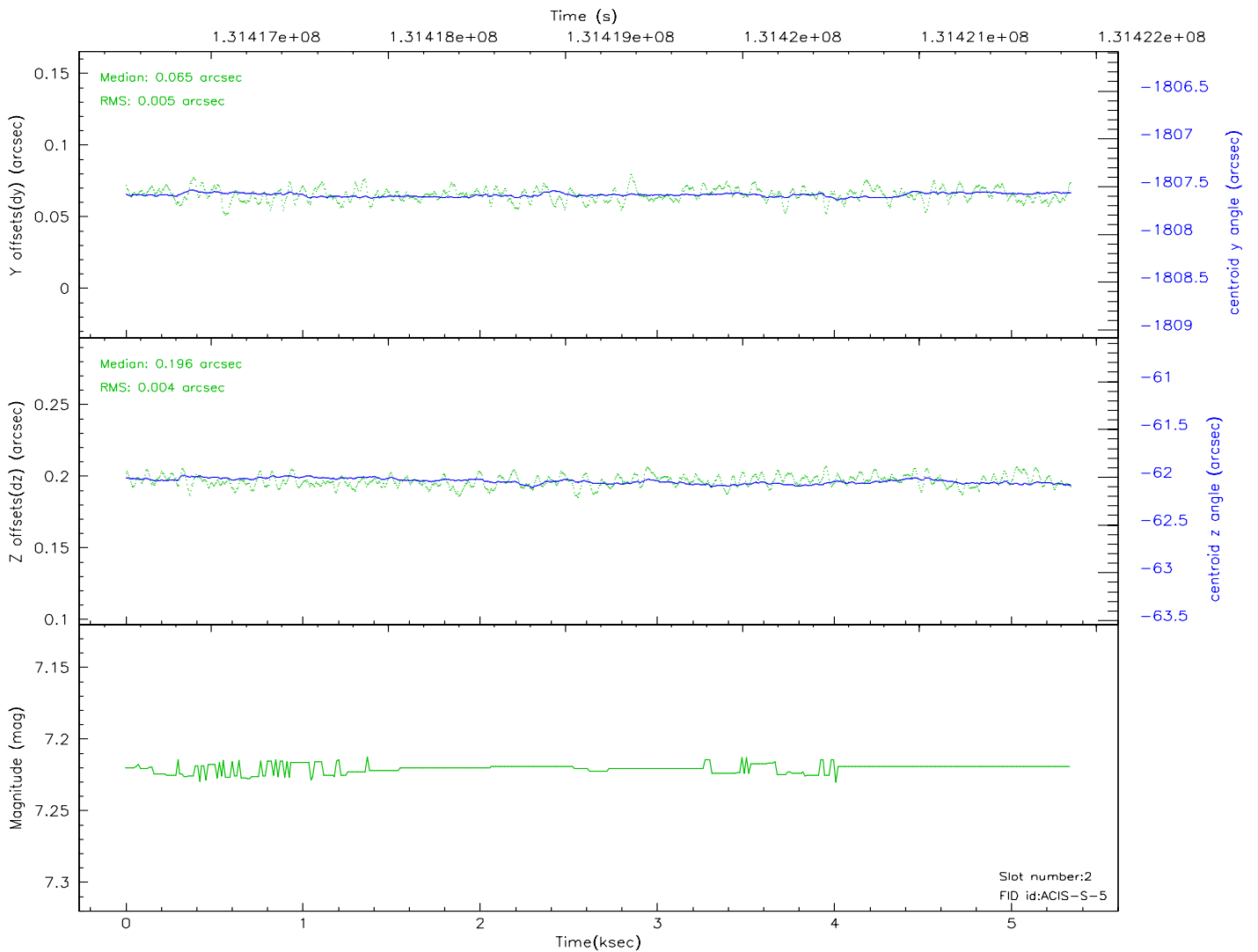
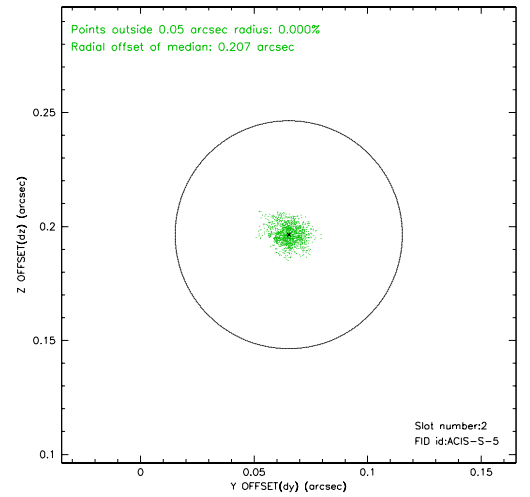
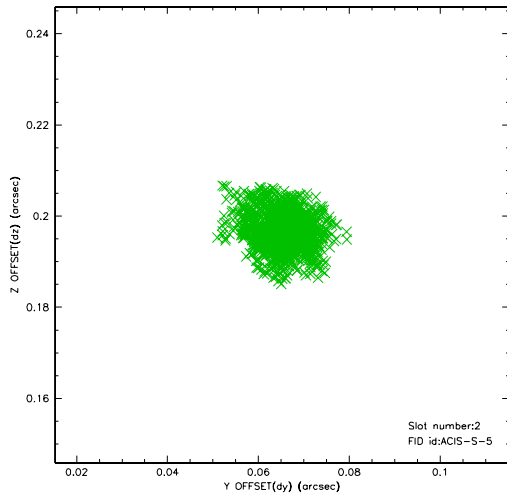
2.5.1 Slot 0



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)	2006.09.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.334

A.2 Comments

Roll preference not met.