

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3121 - L2 Version 001
Chandra X-Ray Center

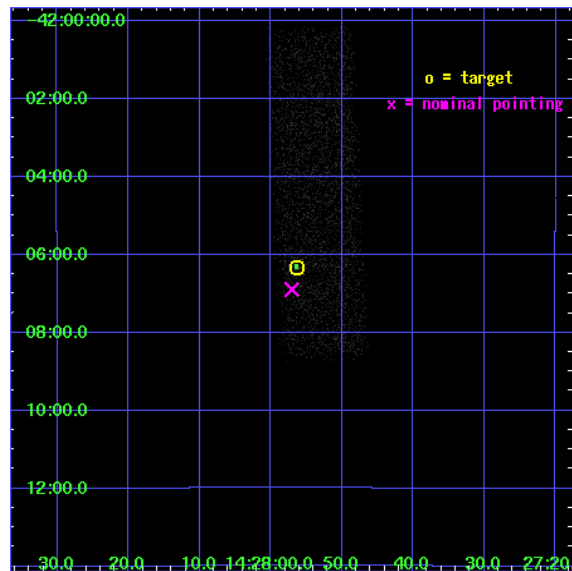
L2 Processing Date : Sep 21 2006

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1 Front

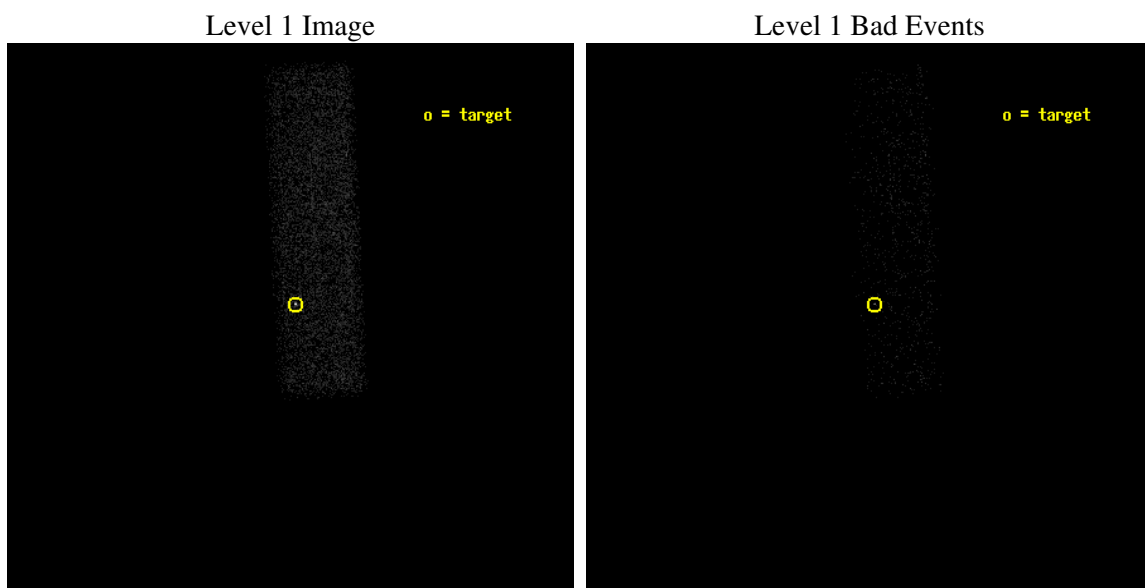
seq_num	700560
obs_id	3121
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	1424-418
dtcycle	0
cycle	P
ra_targ	216.984583
dec_targ	-42.105389
ra_nom	216.9877140229
dec_nom	-42.115071380852
roll_nom	267.32097354194
revision	2
ontime	4704.7180500031
livetime	4475.1432036555
ontime7	4704.7180500031
l2events	5487



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-21T09:20:02
revision	2

sched_exp_time	4850.000000
ontime	4705.5609428883
ontime7	4705.5609428883
l1events	11589

2.1.4 Events

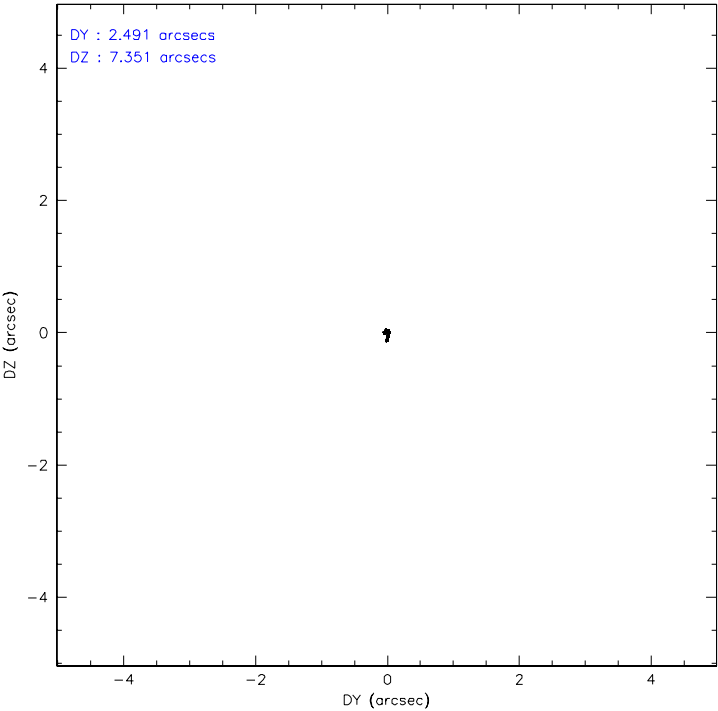
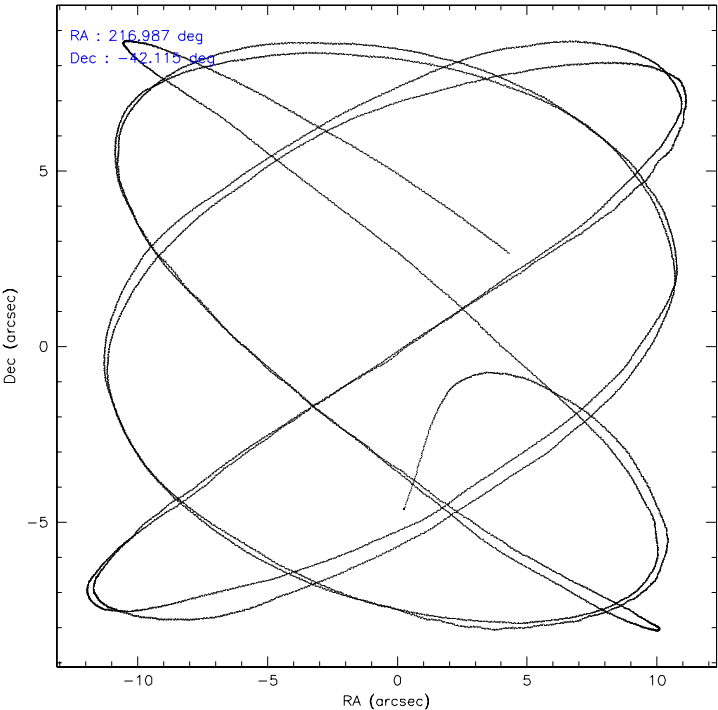
	ccd 7
level 1 events	11589
rejected events	5956
rejected %	51%

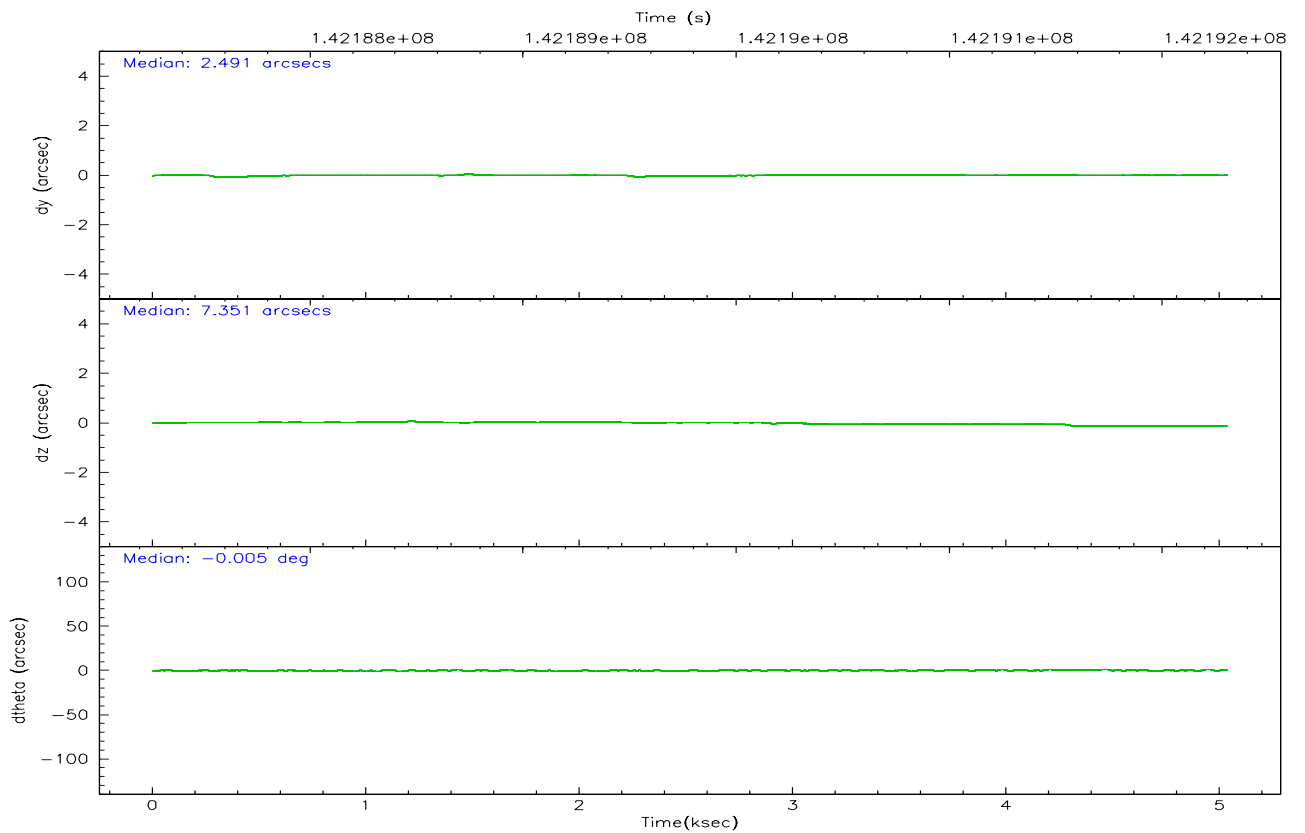
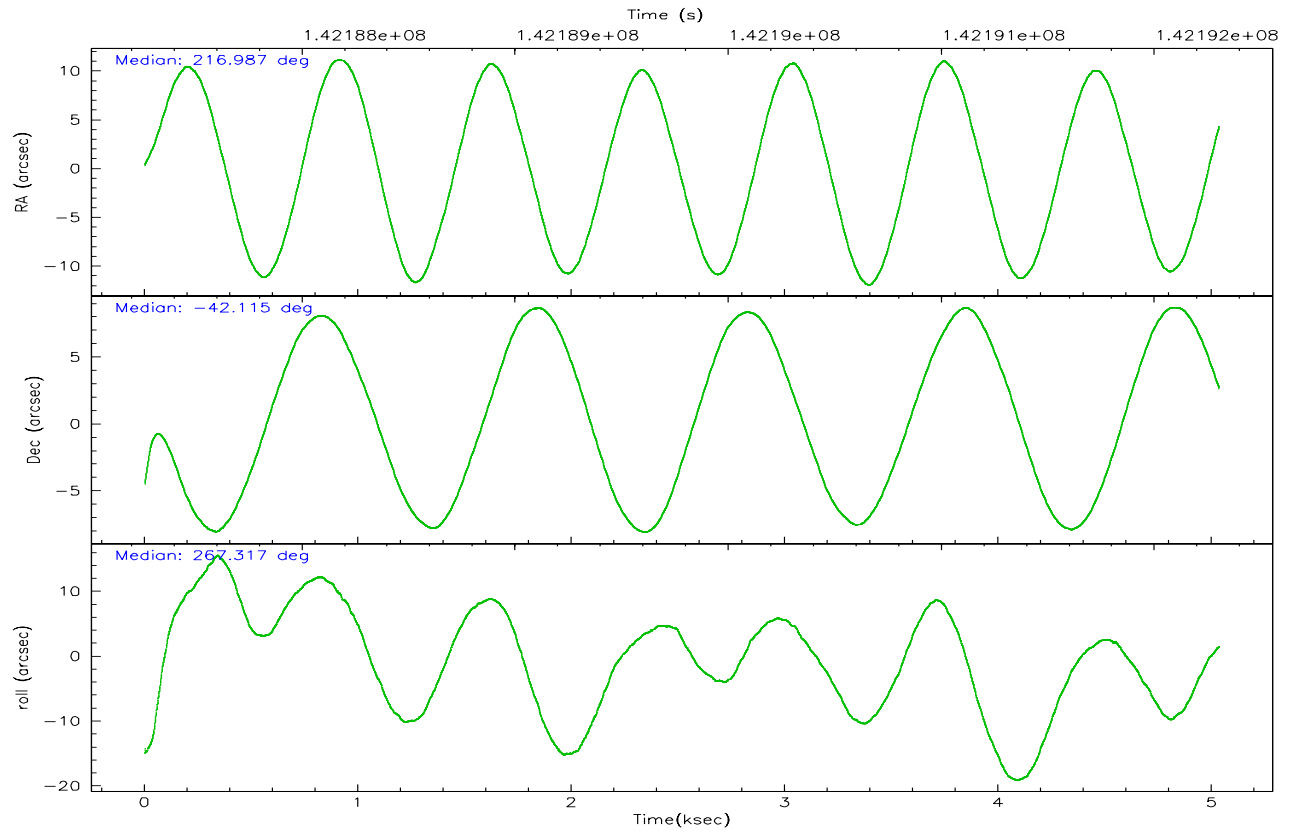
	ccd 7
grade 0 events	592
	5%
grade 1 events	11
	0%
grade 2 events	1332
	11%
grade 3 events	590
	5%
grade 4 events	586
	5%
grade 5 events	806
	6%
grade 6 events	2533
	21%
grade 7 events	5139
	44%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	216.970397	216.9877140229008	Subarray requested	CUSTOM	1/4
Pointing Dec	-42.091013	-42.11507138085171	Subarray start row	1	1
Pointing Roll	267.152767	267.3209735419425	Subarray row count	256	256
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.8
SIM translation stage pos (mm)	-178.632523	-178.6395878605364			
SIM translation stage offset (mm)	-11.5	-11.49293472247138			
Observation start time	142187451.184000	142186493.2845			
Observation start date	2002-07-04T16:29:47	2002-07-04T16:14:53			
Observation end time	142192301.184000	142193003.57226			
Observation end date	2002-07-04T17:50:37	2002-07-04T18:03:23			
Read mode	TIMED	TIMED			

2.3 Aspect



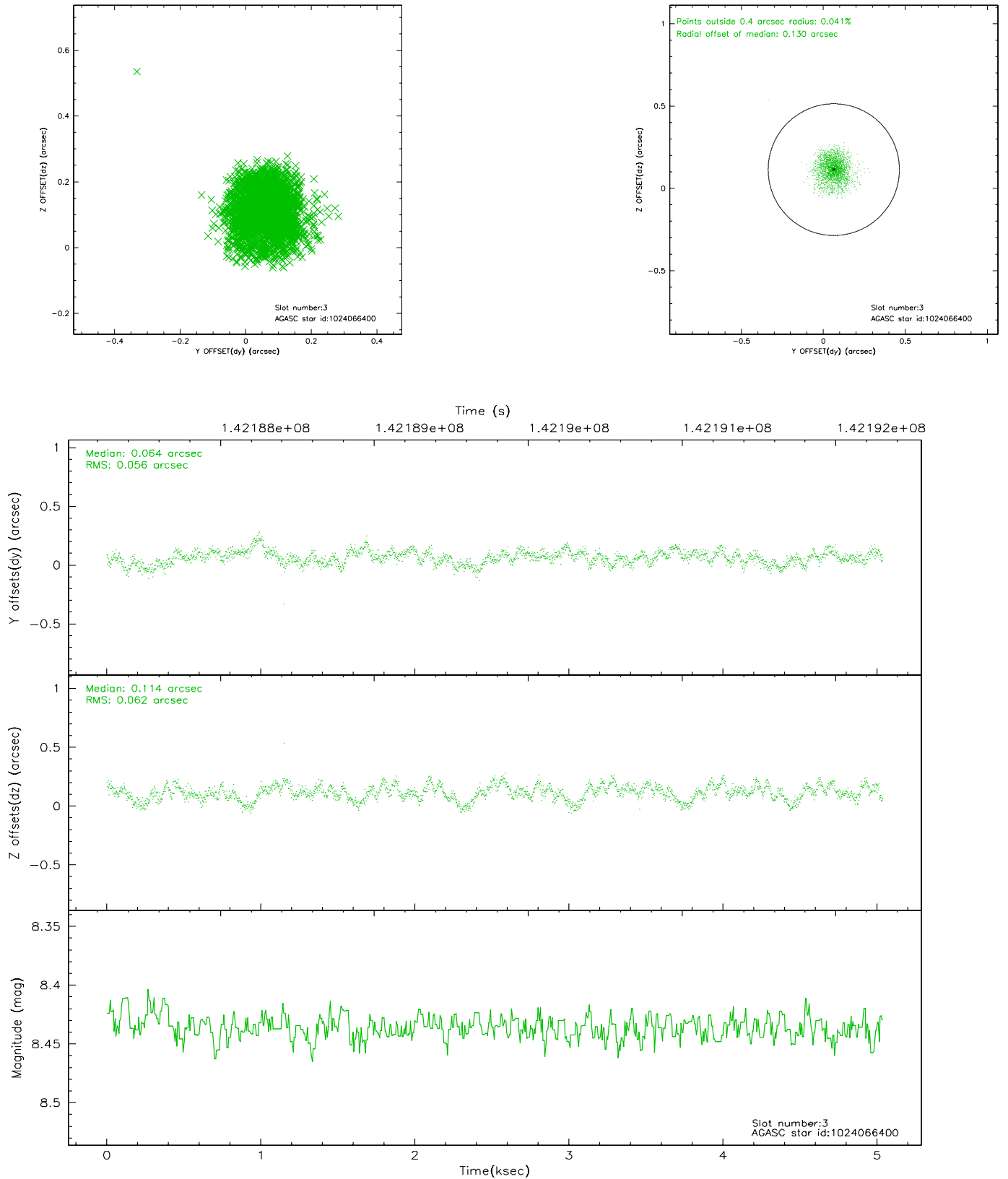


Slot Statistics

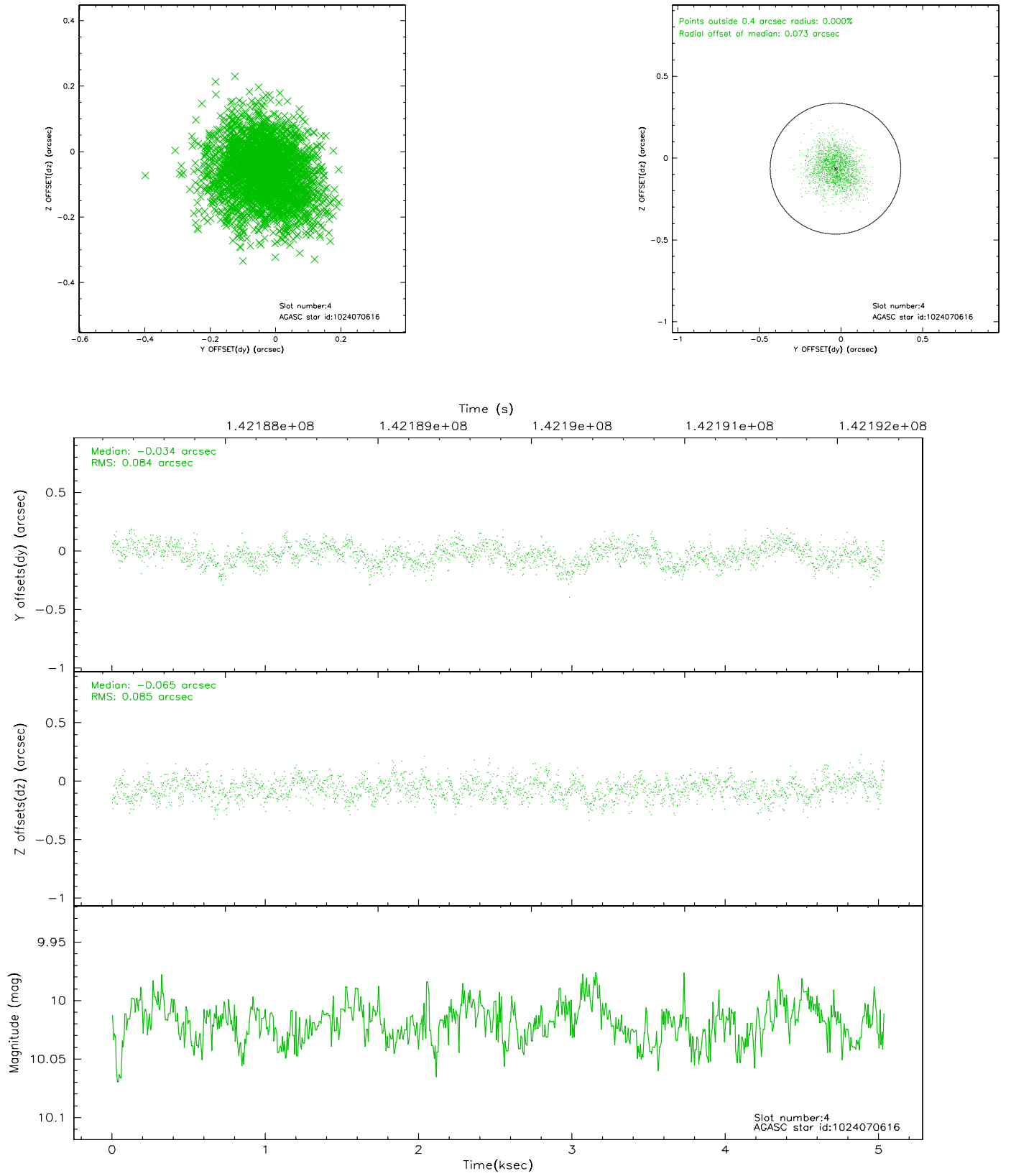
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.08	1225	-0.068	-0.266	0.008	0.013	0.000000	0.000000	-754.30	-1965.37
1	FID	ACIS-S-4	7.17	1223	-0.038	0.103	0.007	0.017	0.000000	0.000000	2158.43	-57.94
2	FID	ACIS-S-5	7.22	1226	0.074	0.171	0.007	0.012	0.000000	0.000000	-1805.47	-62.88
3	GUIDE	1024066400	8.44	2452	0.064	0.114	0.090	0.144	217.463660	-42.556265	1611.53	1391.15
4	GUIDE	1024070616	10.02	2454	-0.034	-0.065	0.128	0.205	216.223562	-42.147867	312.80	-1978.68
5	GUIDE	1024084280	10.19	2331	-0.018	-0.138	0.210	0.318	216.378485	-41.875864	-689.08	-1622.69
6	GUIDE	1024091968	9.65	2386	0.035	0.055	0.122	0.211	216.761165	-41.897524	-667.55	-593.99
7	GUIDE	1024083200	9.55	2452	-0.047	0.032	0.132	0.200	217.376090	-41.453728	-2343.69	980.23

2.4 Star Slots

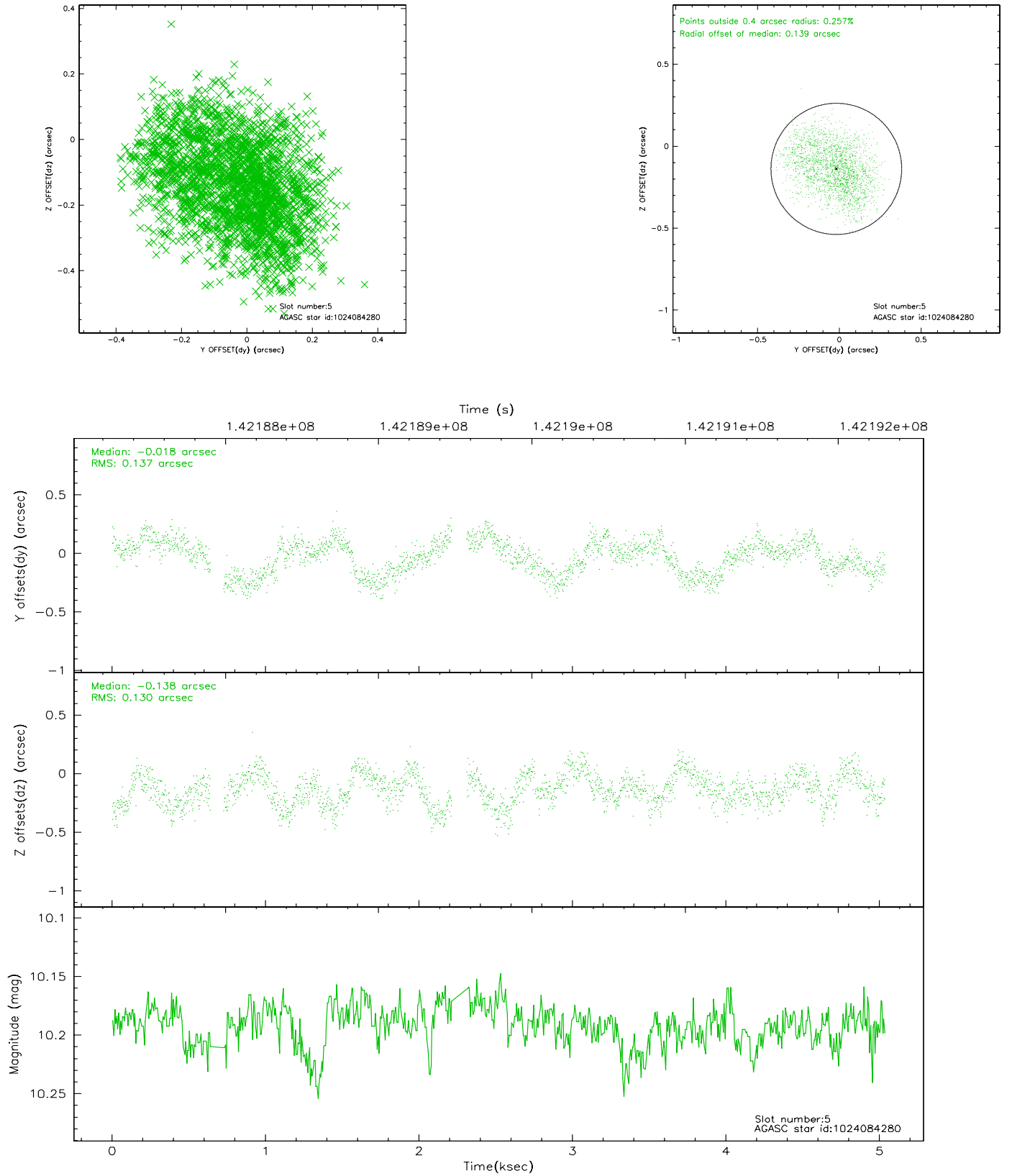
2.4.1 Slot 3



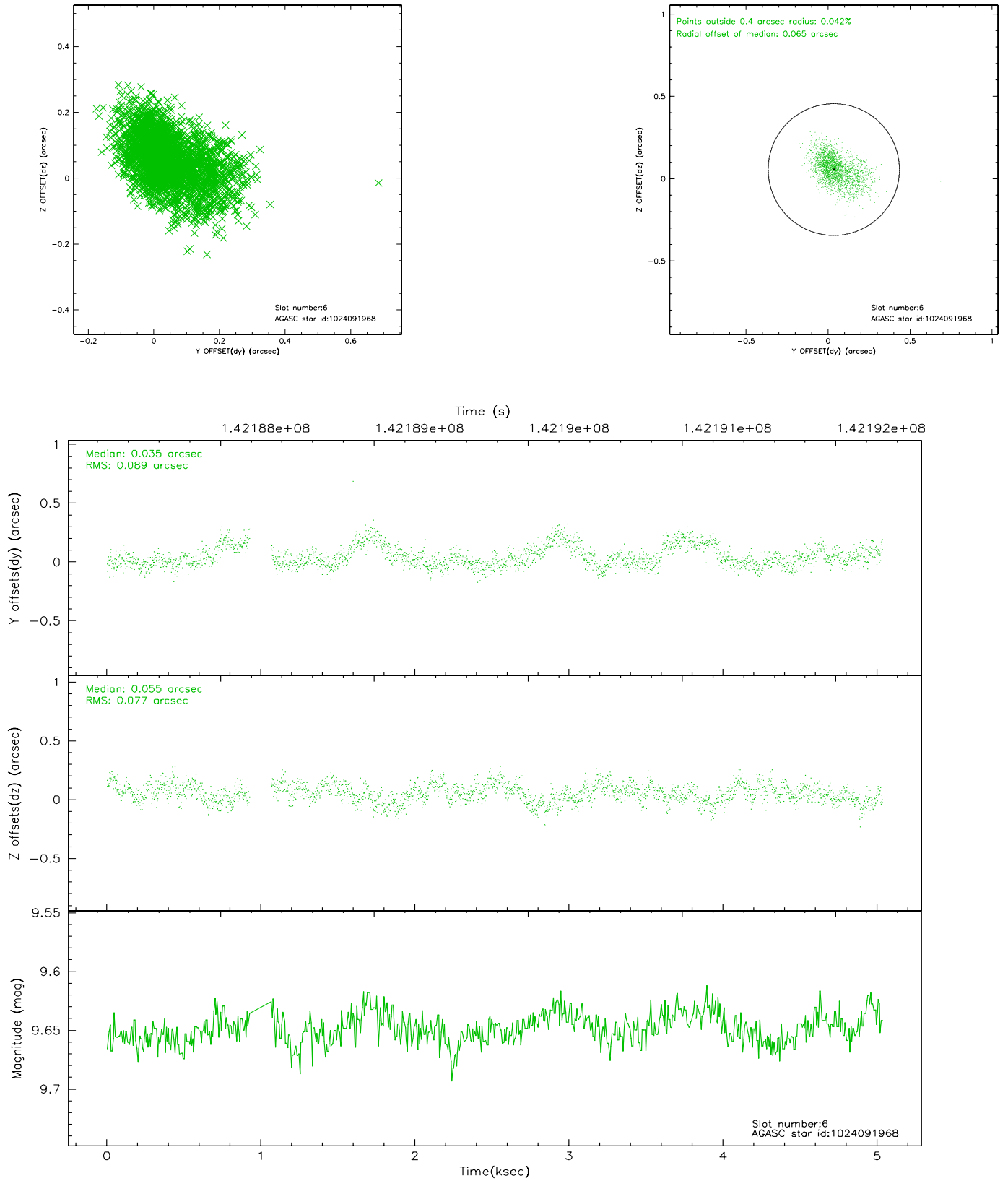
2.4.2 Slot 4



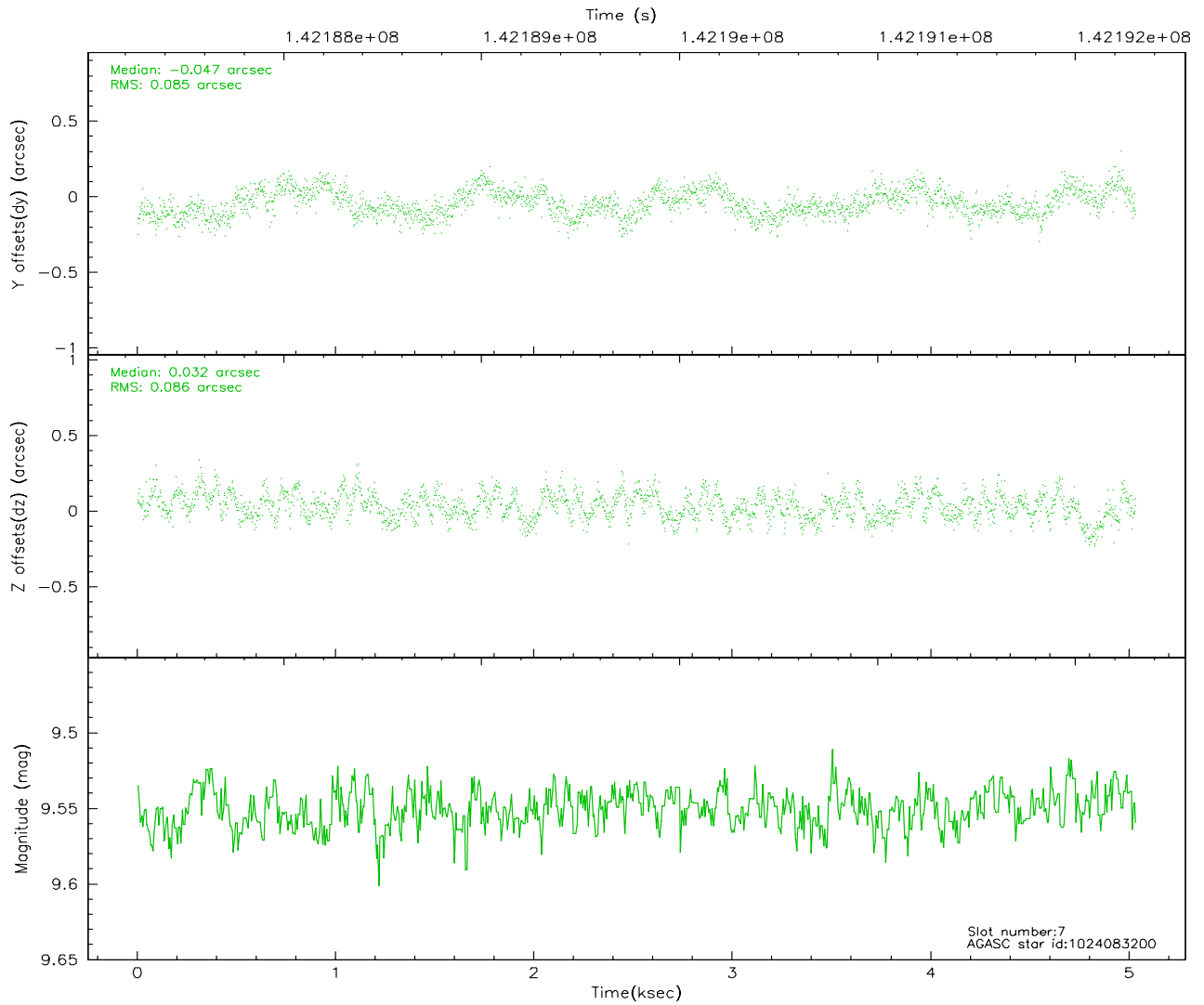
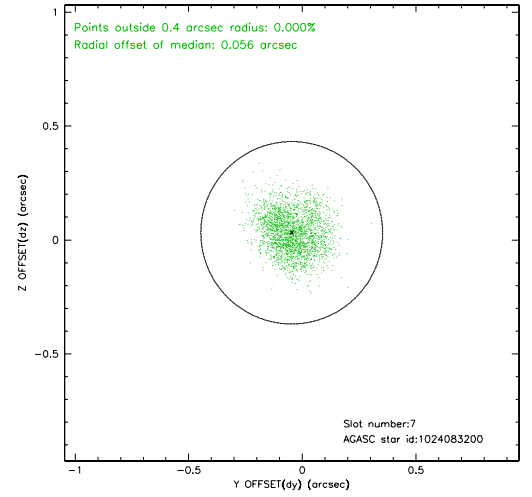
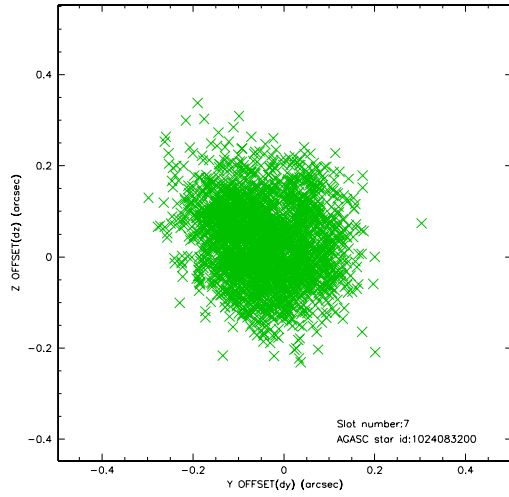
2.4.3 Slot 5



2.4.4 Slot 6

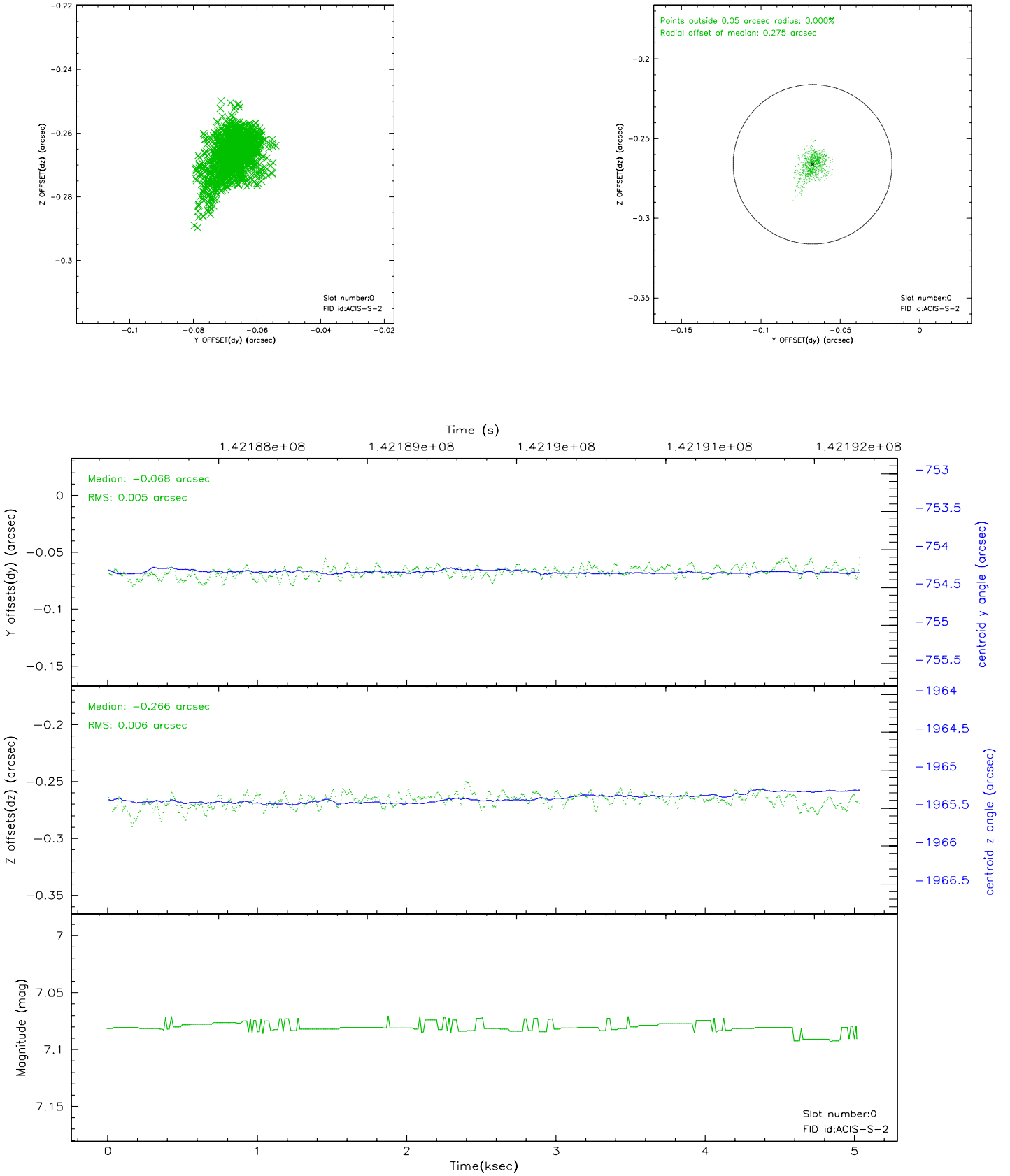


2.4.5 Slot 7

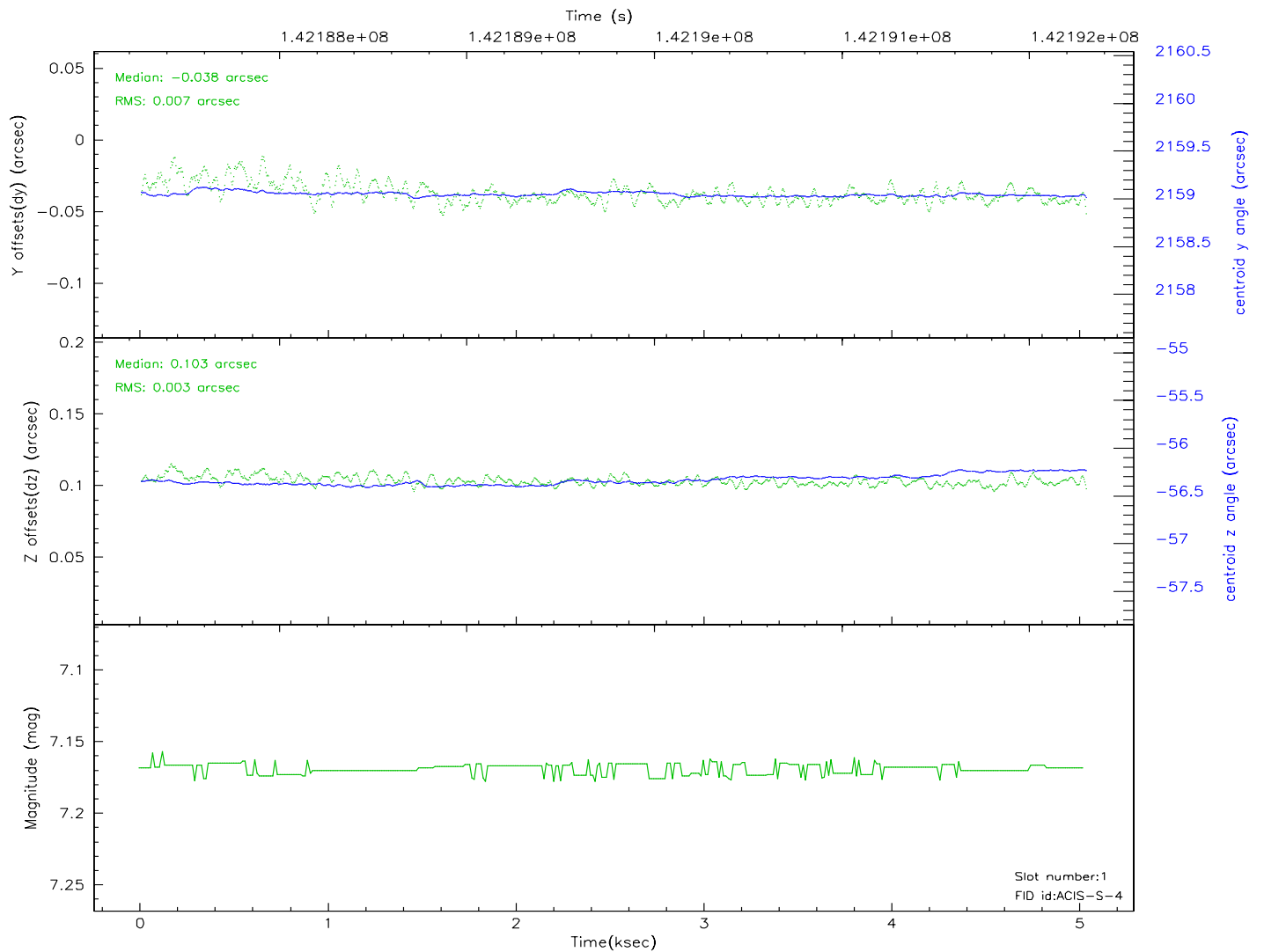
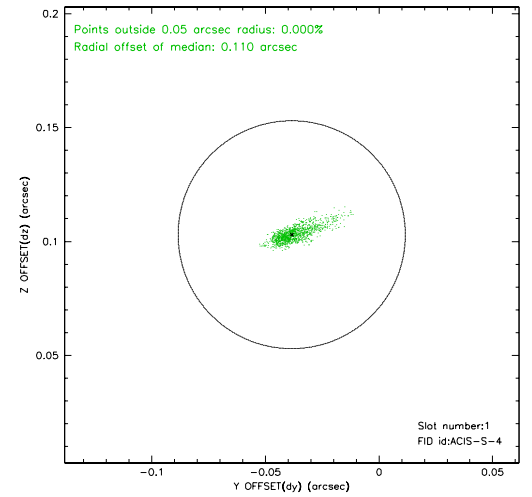
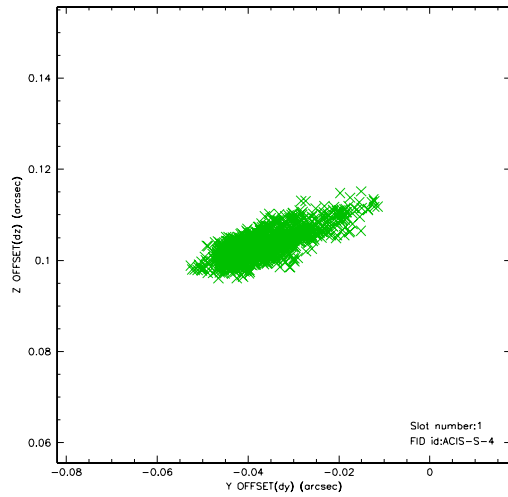


2.5 FID Slots

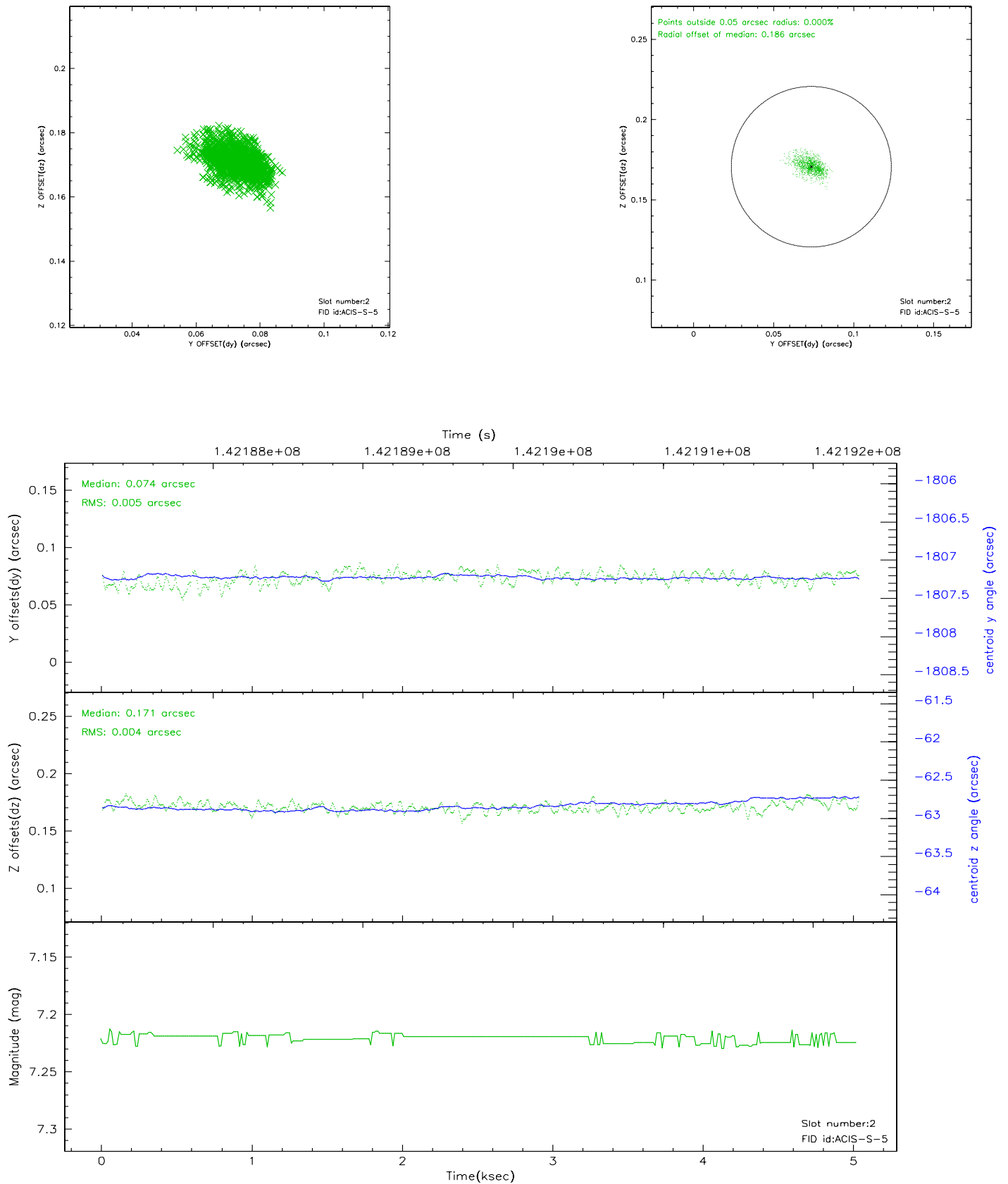
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.09.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.704

A.2 Comments