

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4804 - L2 Version 001
Chandra X-Ray Center

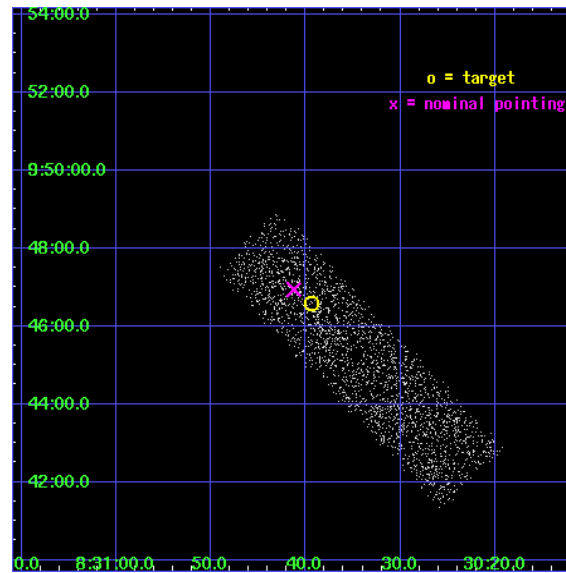
L2 Processing Date : Jun 8 2006

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1 Front

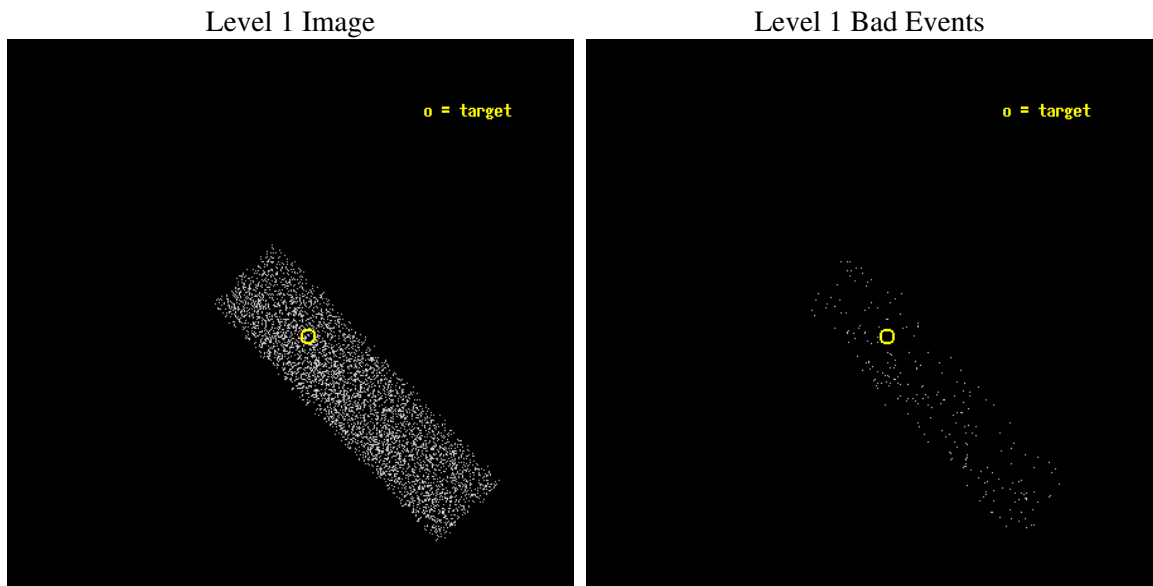
seq_num	700887
obs_id	4804
title	Unveiling the engine powering OH Gigamaser sources through X-rays. A well-defined Chandra survey
observer	Dr. Cristian Vignali
object	IRAS FSC 08279+0956
dtcycle	0
cycle	P
ra_targ	127.664167
dec_targ	9.77675
ra_nom	127.67195569206
dec_nom	9.7823438781807
roll_nom	46.238615821464
revision	2
ontime	4602.3590286076
livetime	4377.7789675712
ontime7	4602.3590286076
l2events	2531



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	2006-06-08T11:05:44
revision	2

sched_exp_time	4414.000000
ontime	5827.5041739643
ontime7	5827.5041739643
l1events	10359

2.1.4 Events

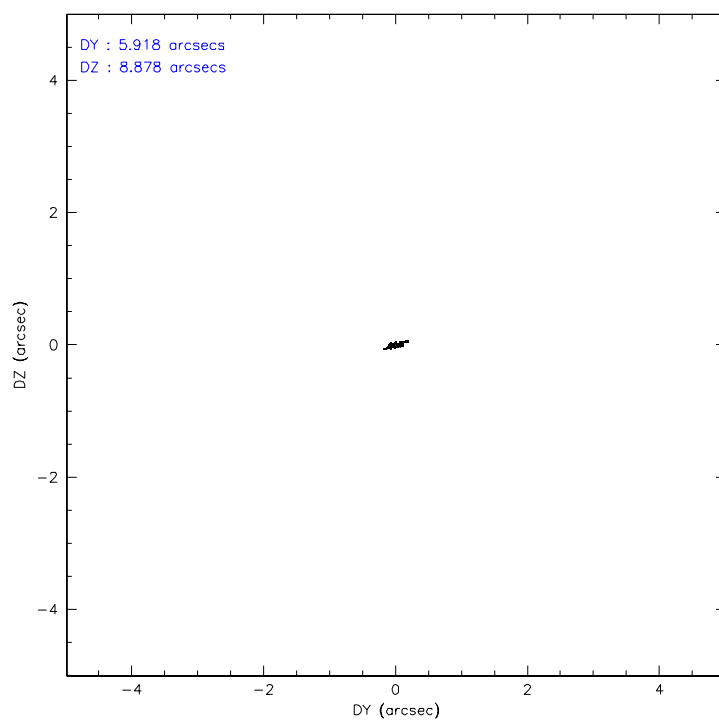
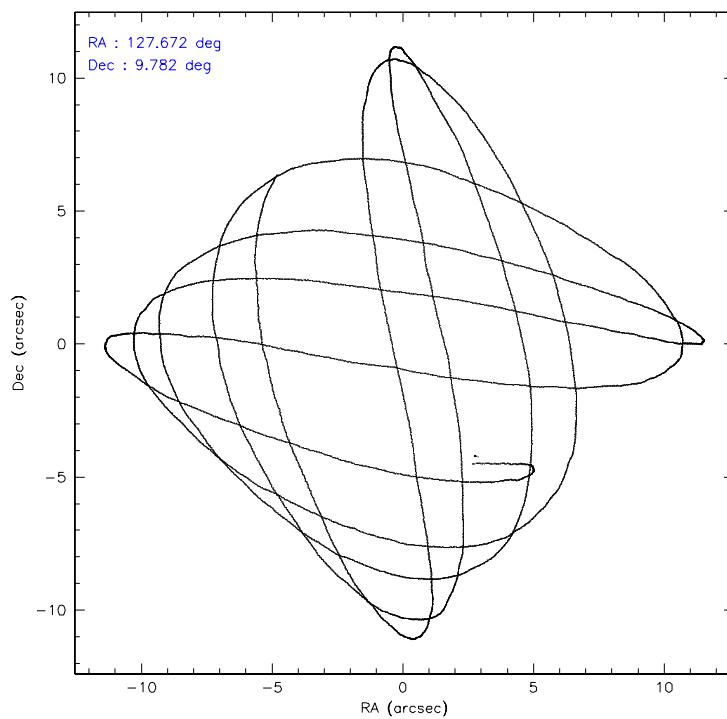
	ccd 7
level 1 events	10359
rejected events	7707
rejected %	74%

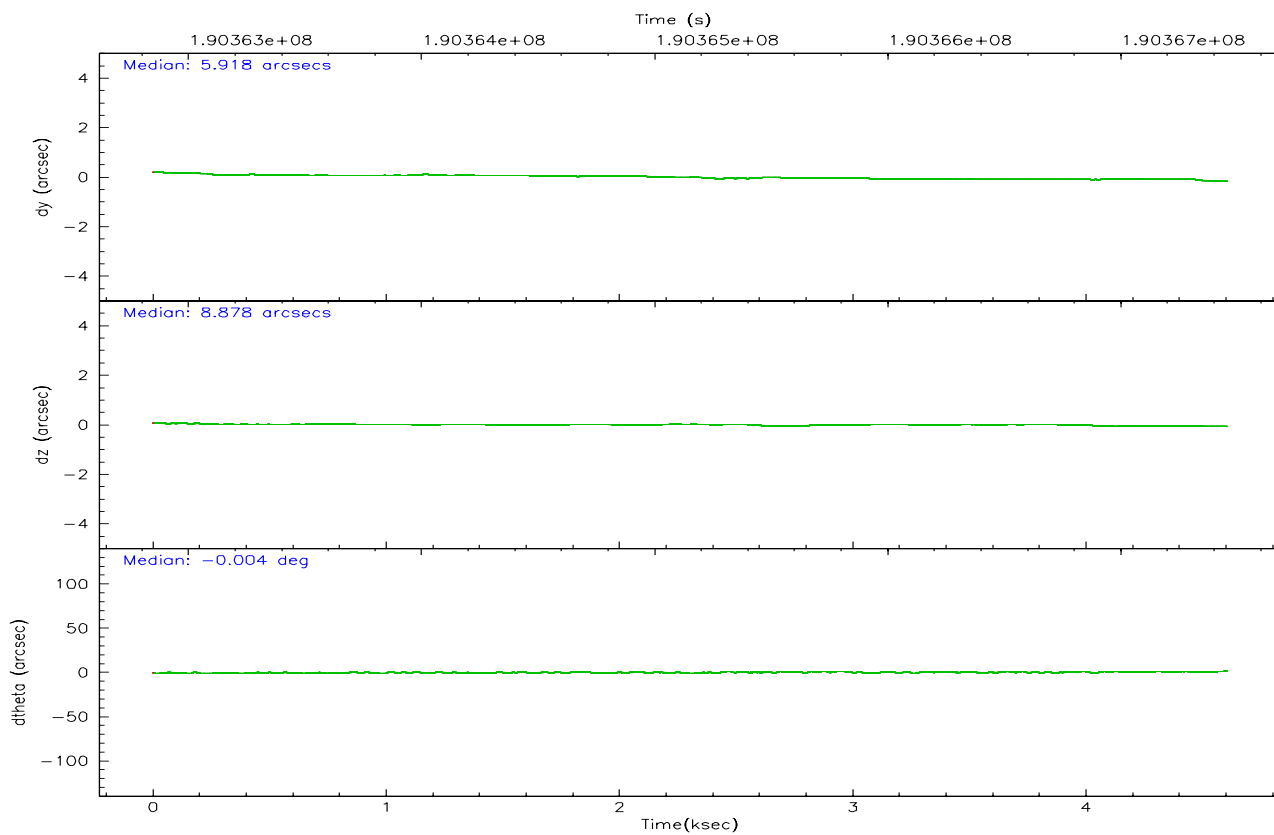
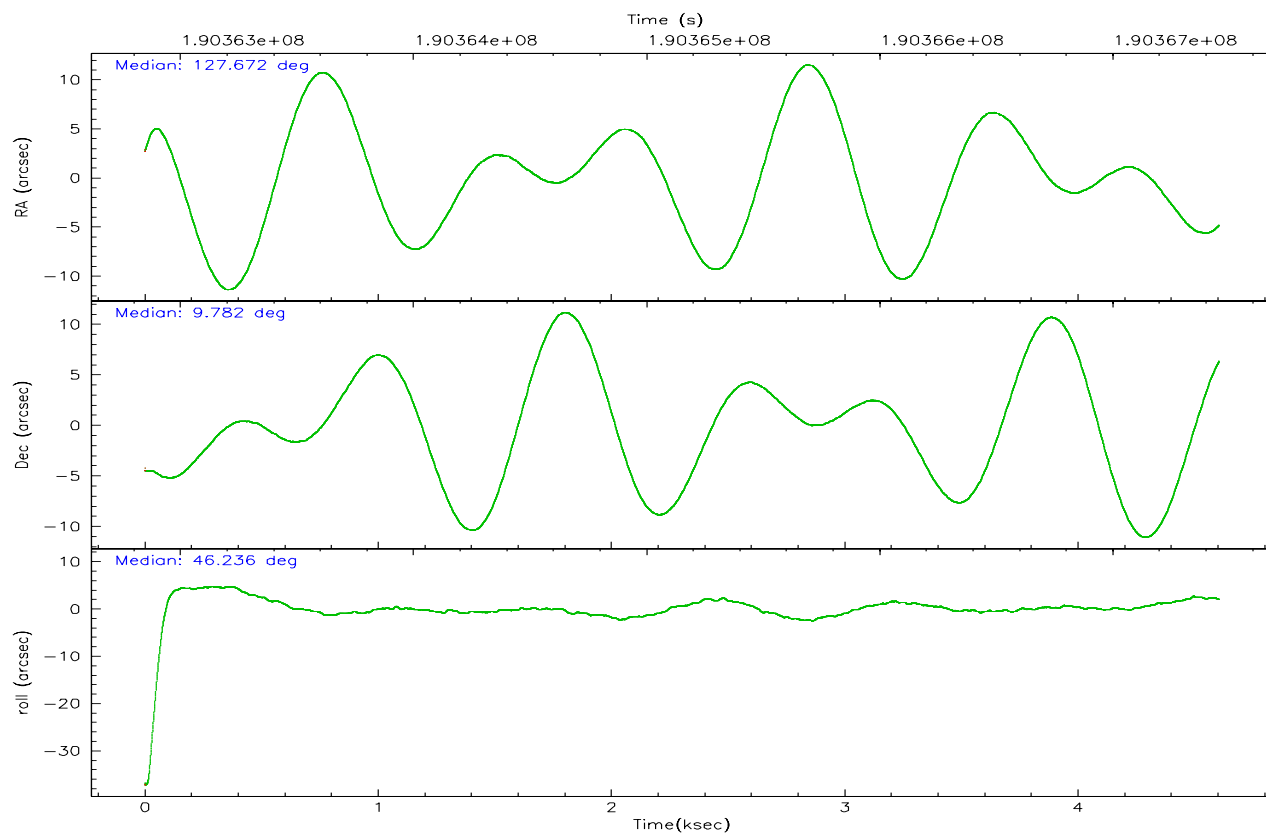
	ccd 7
grade 0 events	1054
	10%
grade 1 events	6
	0%
grade 2 events	1830
	17%
grade 3 events	650
	6%
grade 4 events	601
	5%
grade 5 events	592
	5%
grade 6 events	2908
	28%
grade 7 events	2718
	26%

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	1/4	1/4
Pointing RA	127.665883	127.6719556920583	Subarray start row	0	385
Pointing Dec	9.755921	9.782343878180708	Subarray row count	1024	256
Pointing Roll	46.083133	46.23861582146417	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)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	190363039.184000	190361626.00656			
Observation start date	2004-01-13T06:36:15	2004-01-13T06:13:46			
Observation end time	190367453.184000	190367959.99434			
Observation end date	2004-01-13T07:49:49	2004-01-13T07:59:19			
Read mode	TIMED	TIMED			

2.3 Aspect



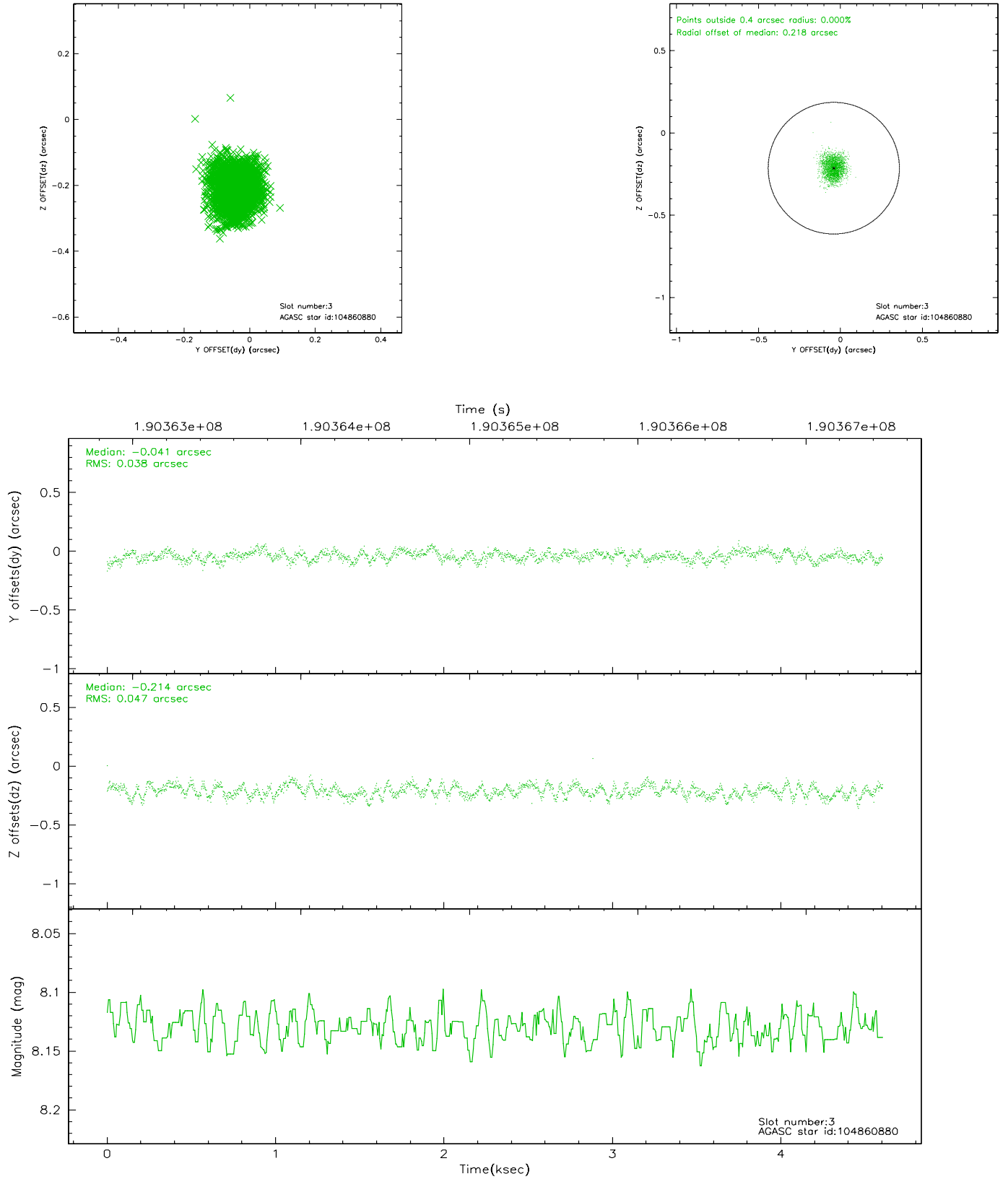


Slot Statistics

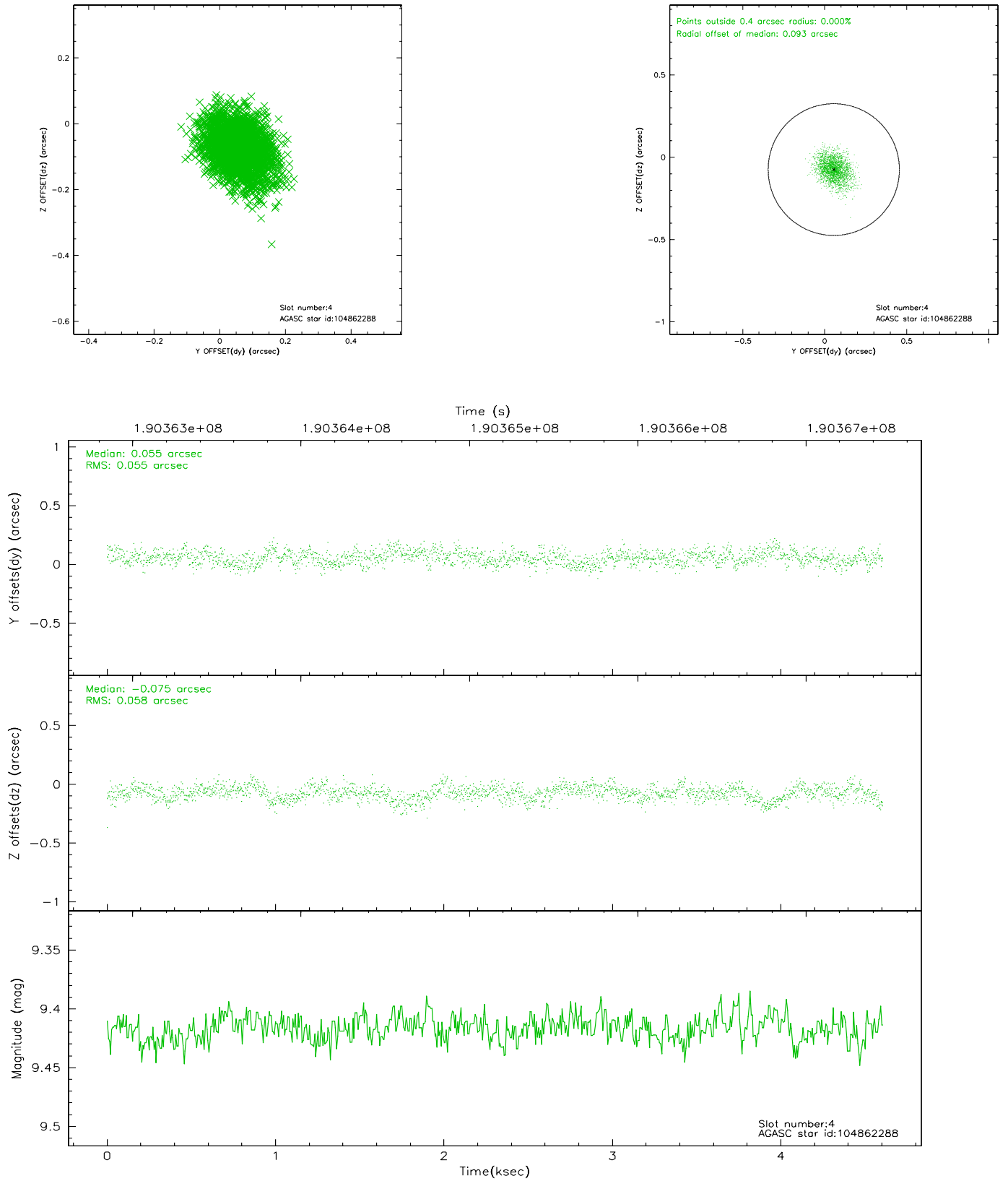
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1120	-0.033	-0.014	0.006	0.010	0.000000	0.000000	-758.68	-1730.10
1	FID	ACIS-S-4	7.20	1123	0.035	0.020	0.005	0.009	0.000000	0.000000	2154.06	177.03
2	FID	ACIS-S-5	7.22	1123	-0.033	0.003	0.006	0.010	0.000000	0.000000	-1809.80	172.21
3	GUIDE	104860880	8.13	2246	-0.041	-0.214	0.065	0.104	127.482172	10.470776	1403.35	2254.04
4	GUIDE	104862288	9.42	2246	0.055	-0.075	0.084	0.139	127.148004	9.488143	-1967.46	657.79
5	GUIDE	104865104	6.96	2246	-0.054	0.135	0.077	0.127	128.166128	10.066005	2034.84	-501.60
6	GUIDE	104868400	7.27	2246	0.020	0.024	0.069	0.117	127.977058	9.814098	918.55	-649.69
7	GUIDE	104869832	8.74	2244	0.007	0.130	0.073	0.120	127.384381	9.436204	-1521.12	-78.16

2.4 Star Slots

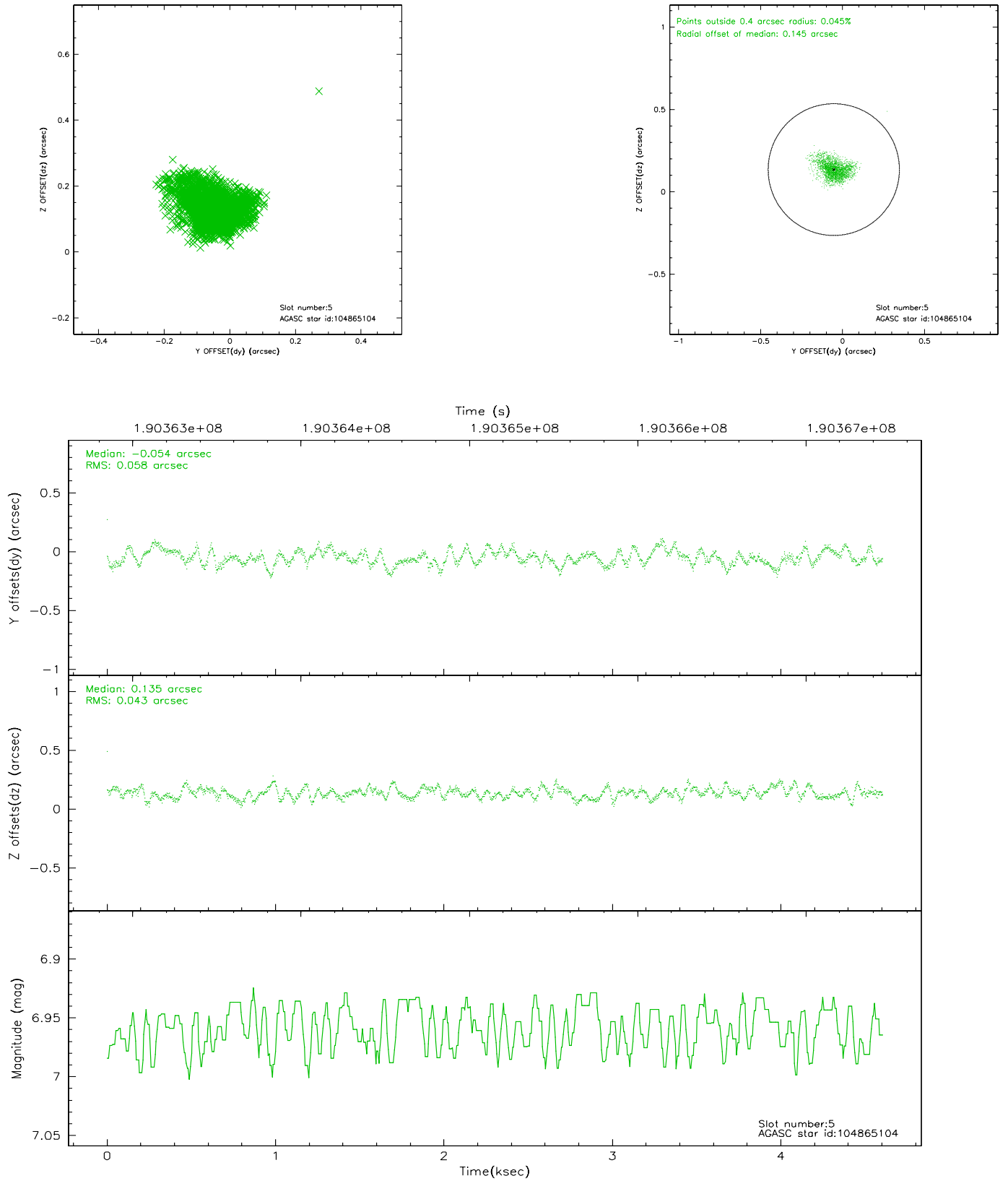
2.4.1 Slot 3



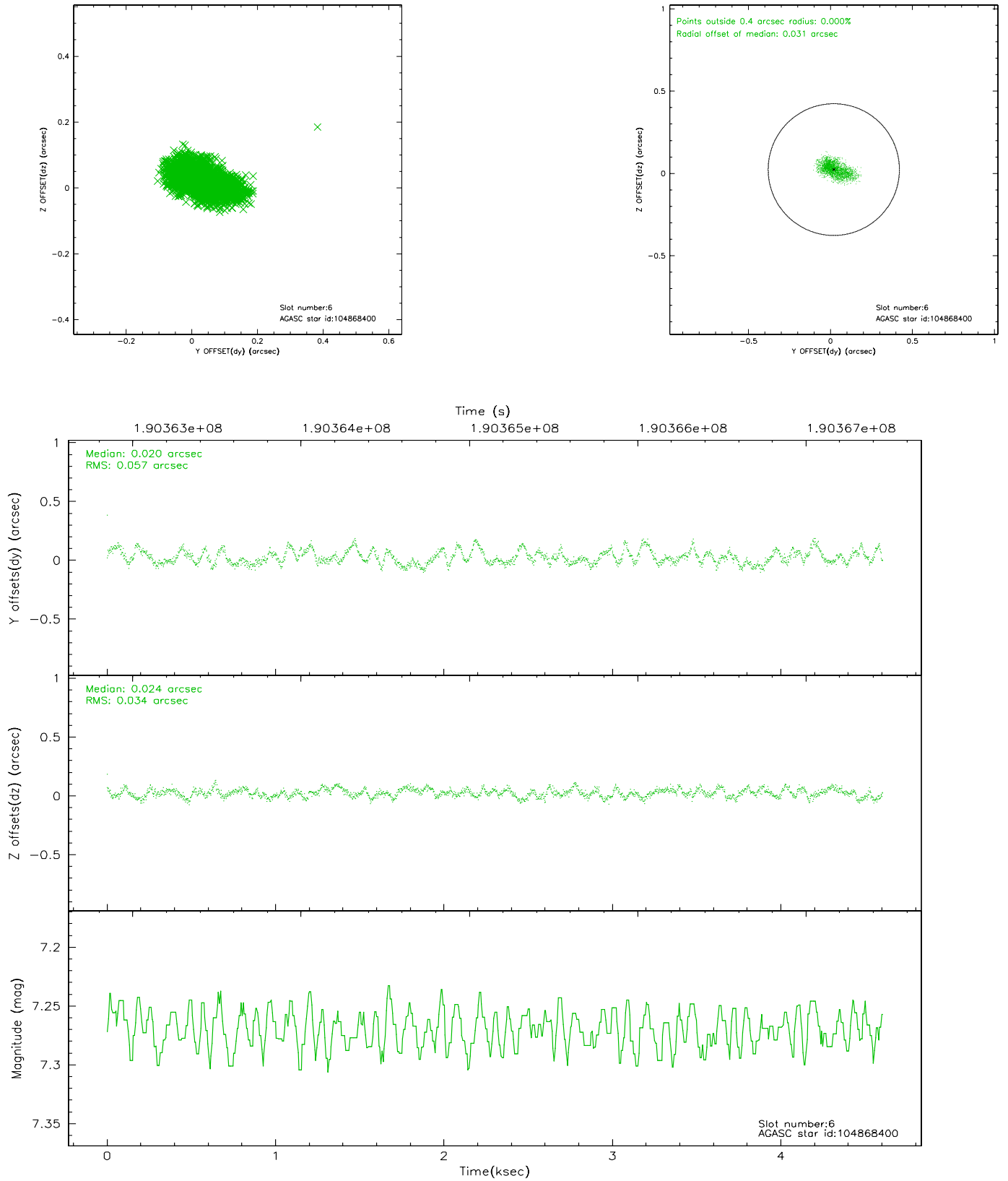
2.4.2 Slot 4



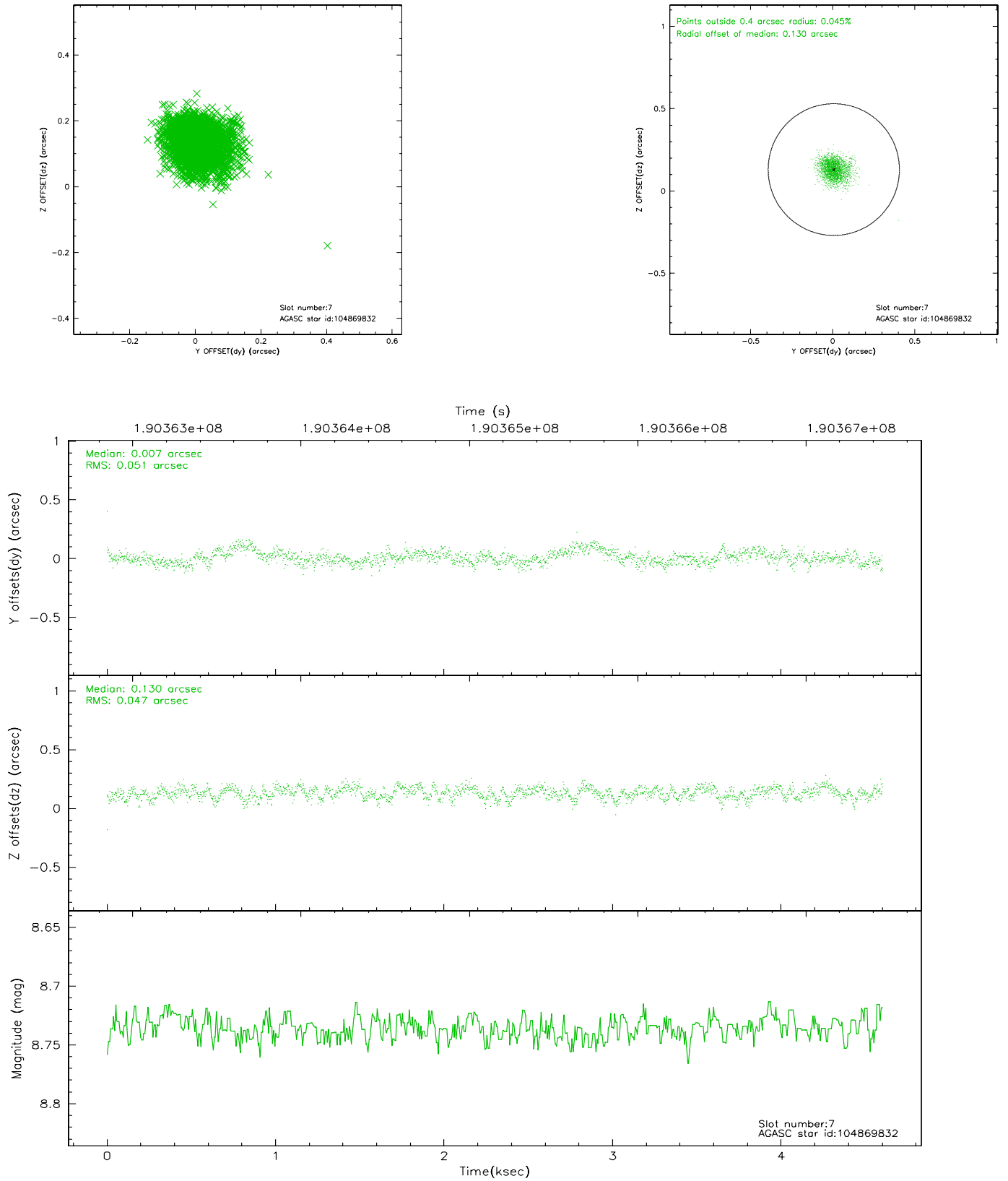
2.4.3 Slot 5



2.4.4 Slot 6

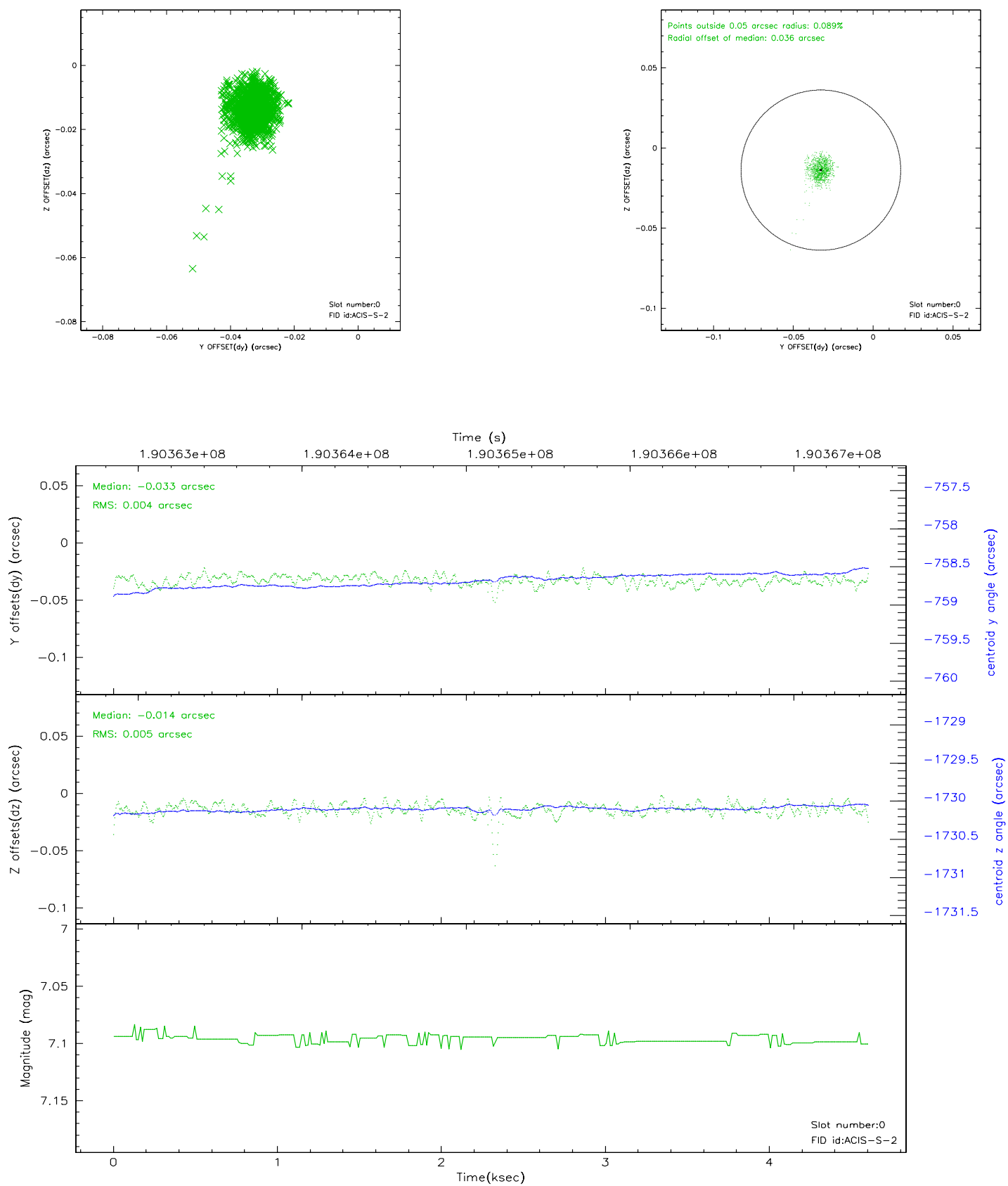


2.4.5 Slot 7

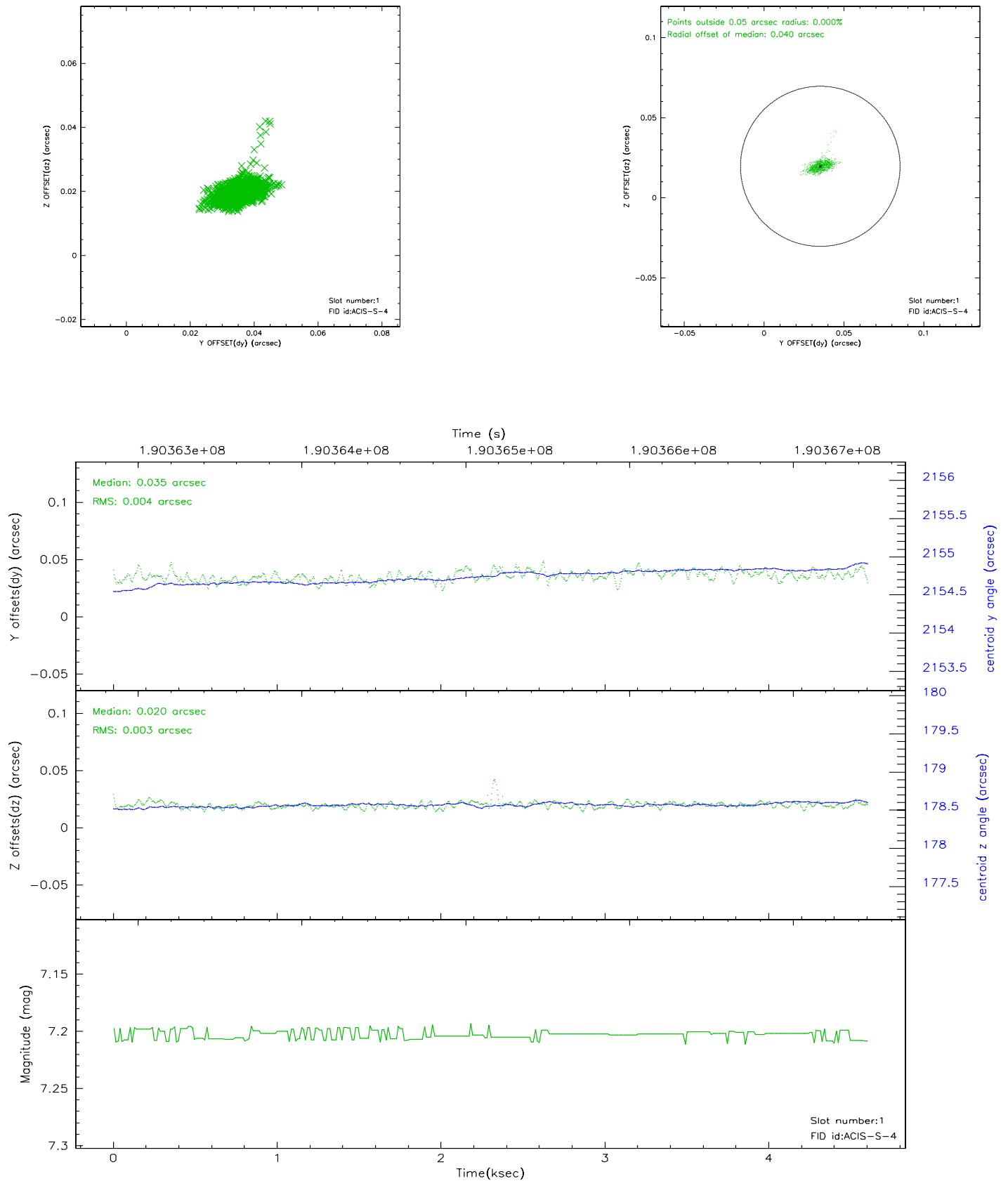


2.5 FID Slots

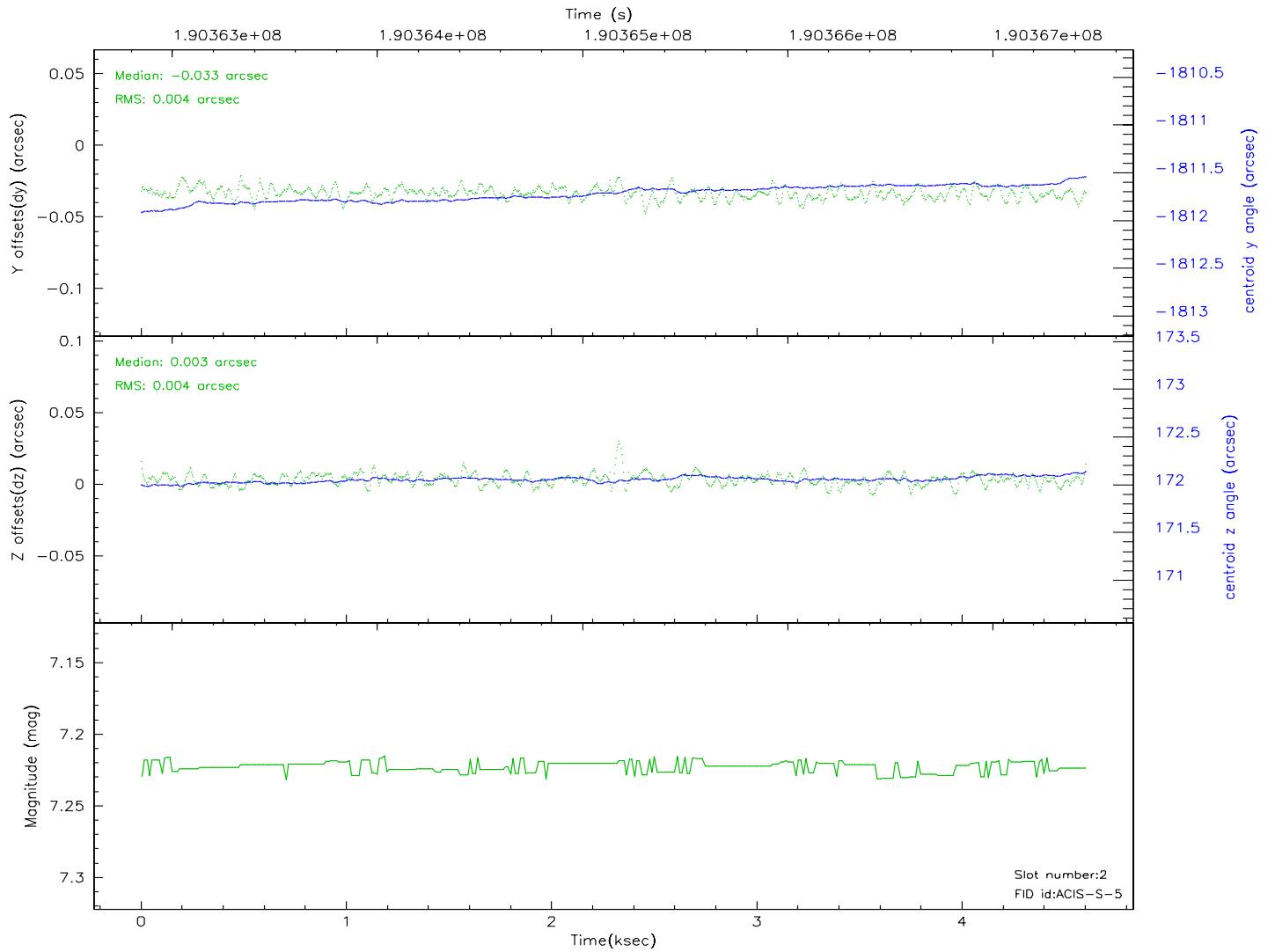
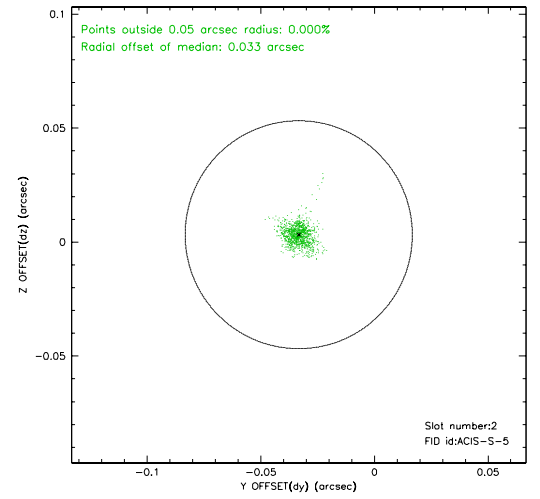
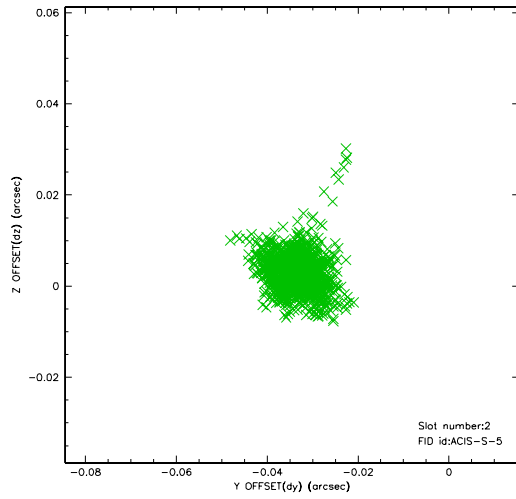
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.602

A.2 Comments