

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4805 - L2 Version 001
Chandra X-Ray Center

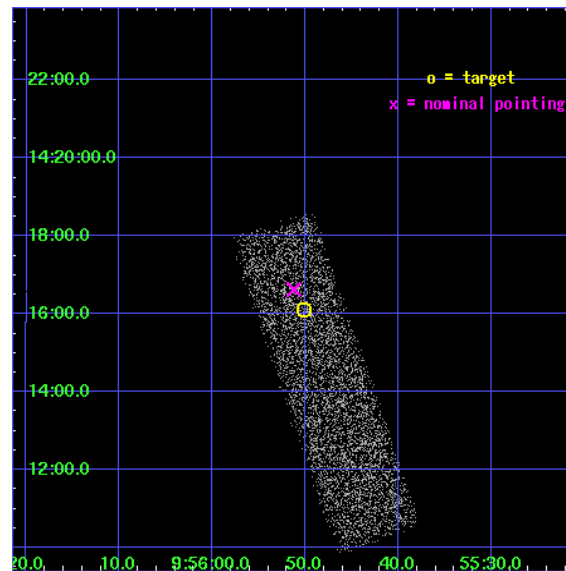
L2 Processing Date : Jun 23 2006

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1 Front

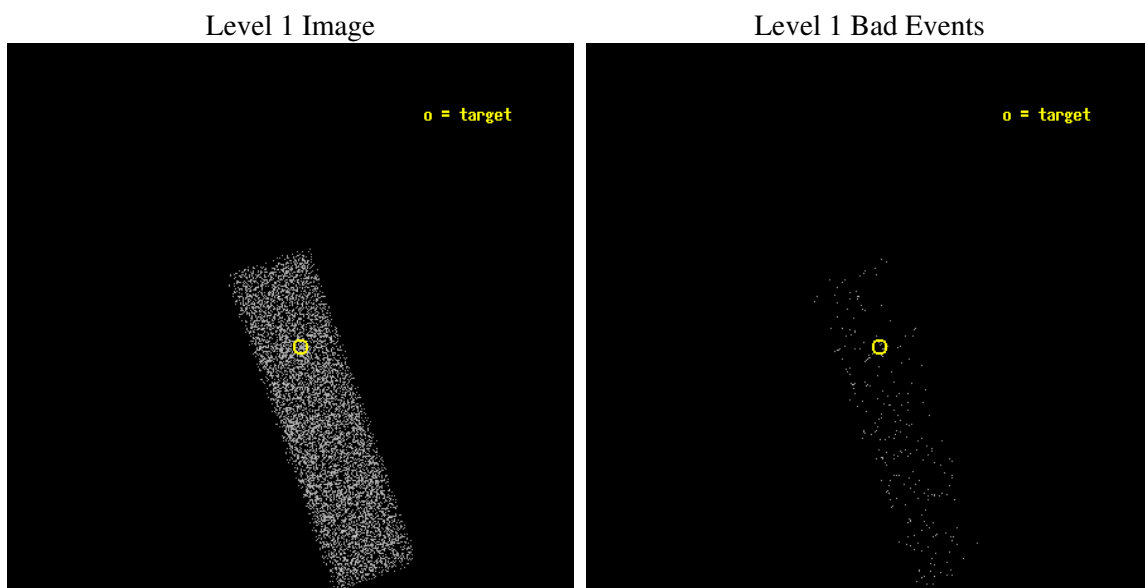
seq_num	700888
obs_id	4805
title	Unveiling the engine powering OH Gigamaser sources through X-rays. A well-defined Chandra survey
observer	Dr. Cristian Vignali
object	IRAS FSC 09531+1430
dtcycle	0
cycle	P
ra_targ	148.95875
dec_targ	14.268861
ra_nom	148.96353963707
dec_nom	14.277173991974
roll_nom	70.806237317708
revision	2
ontime	4237.6000631452
livetime	4030.8190460812
ontime7	4237.6000631452
l2events	6080



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
caldbver	3.2.2
date	2006-06-23T12:23:06
revision	2

sched_exp_time	4100.000000
ontime	5147.1094532907
ontime7	5147.1094532907
l1events	9978

2.1.4 Events

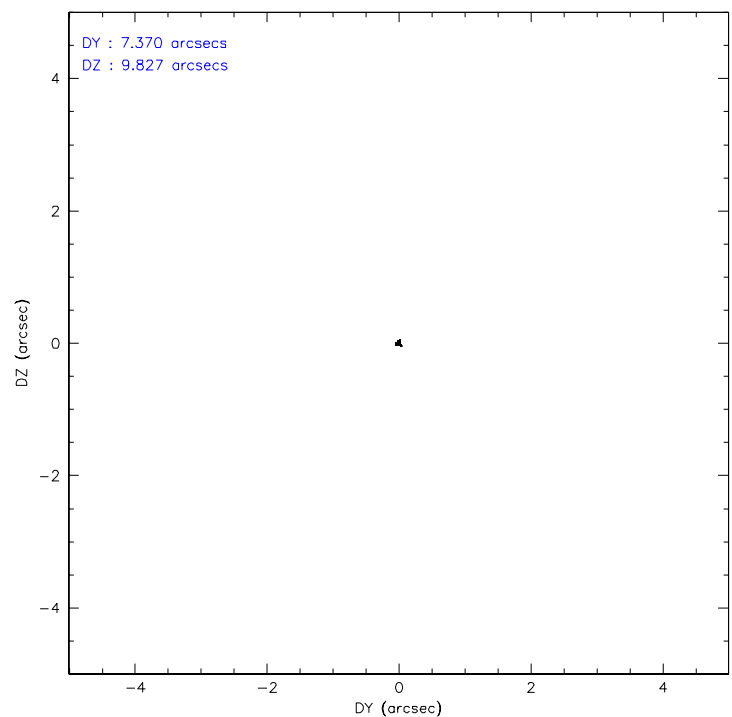
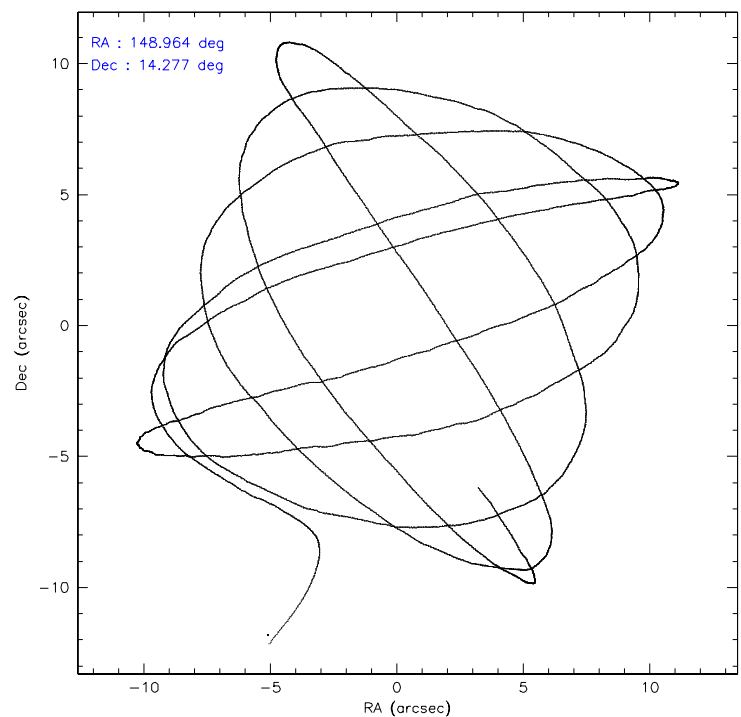
	ccd 7
level 1 events	9978
rejected events	3778
rejected %	37%

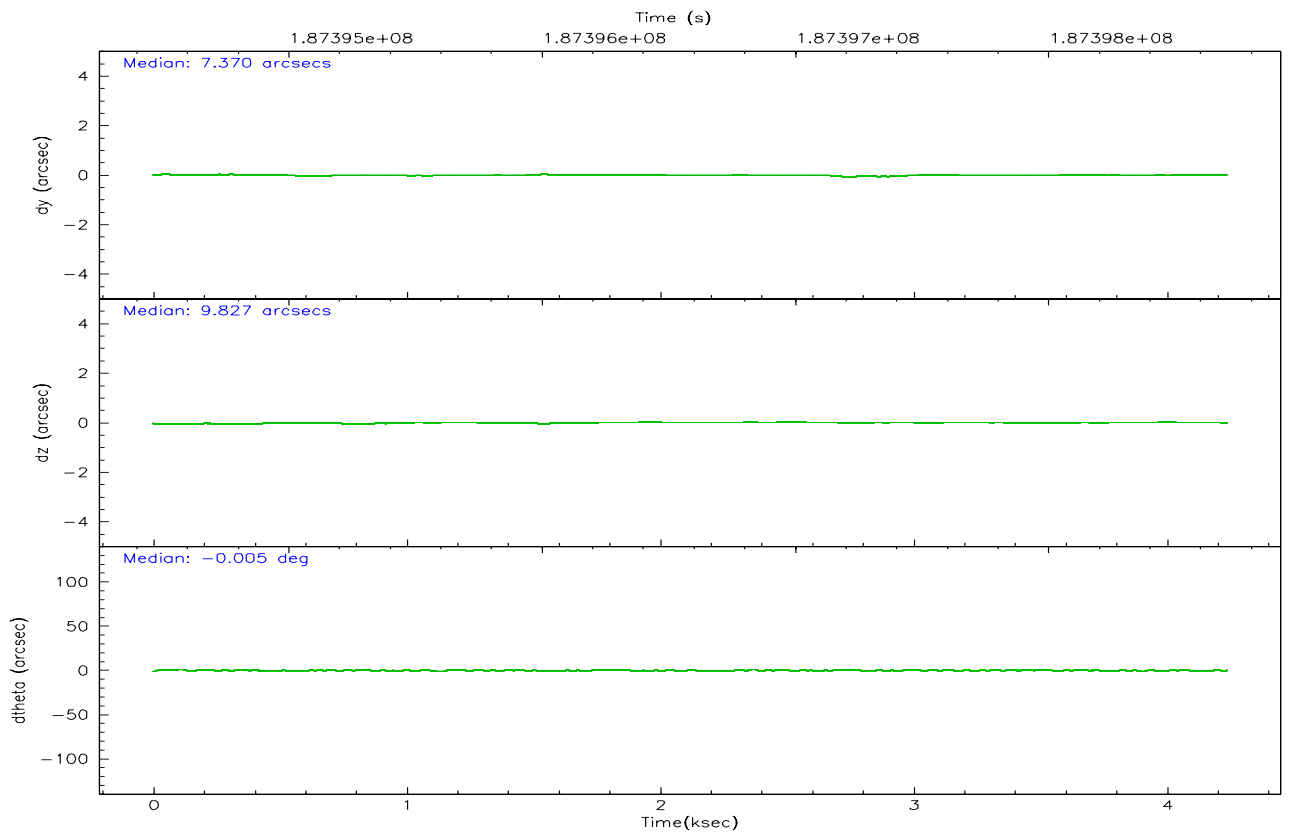
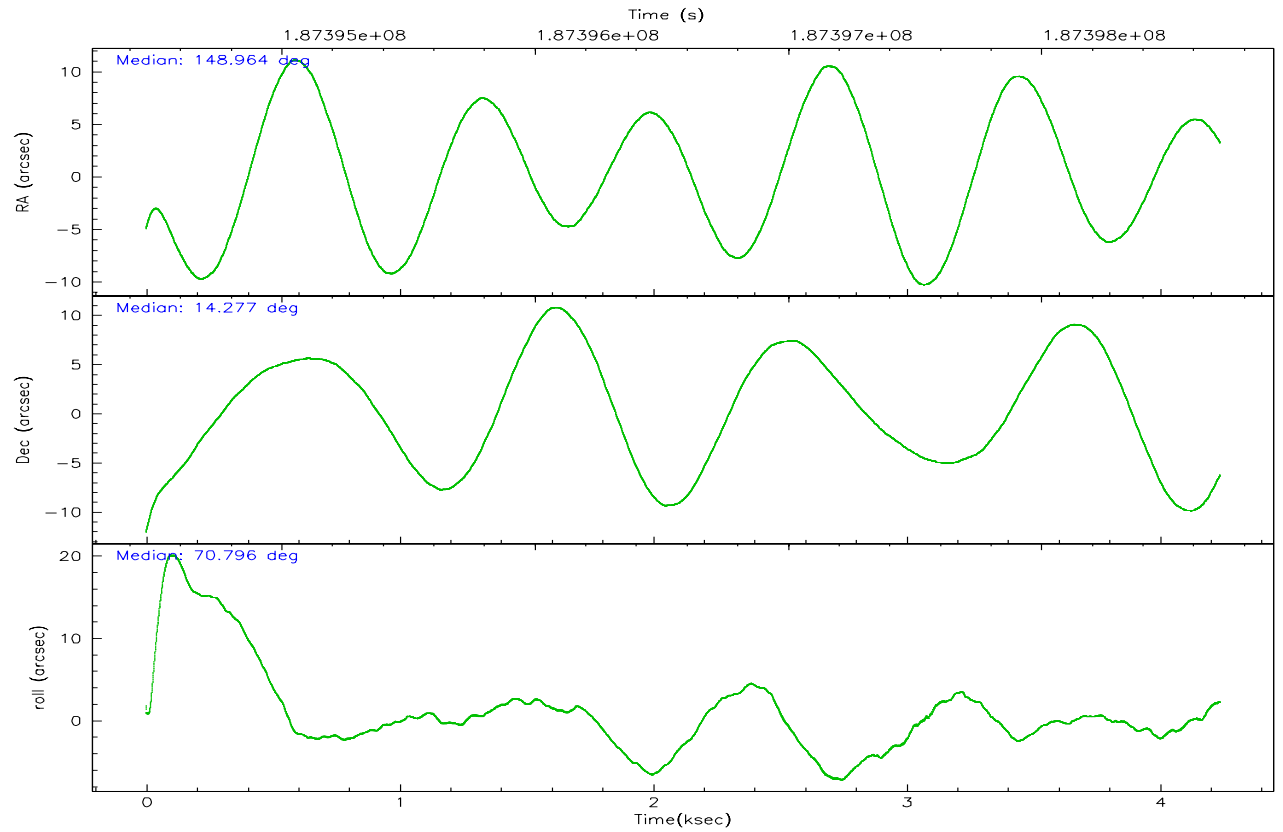
	ccd 7
grade 0 events	618
	6%
grade 1 events	0
	0%
grade 2 events	1559
	15%
grade 3 events	579
	5%
grade 4 events	509
	5%
grade 5 events	531
	5%
grade 6 events	3585
	35%
grade 7 events	2597
	26%

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	148.969274	148.9635396370664	Subarray start row	0	385
Pointing Dec	14.250619	14.27717399197434	Subarray row count	1024	256
Pointing Roll	70.648270	70.80623731770834	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	187394599.184000	187393529.2775			
Observation start date	2003-12-09T22:02:15	2003-12-09T21:45:29			
Observation end time	187398699.184000	187400568.4653			
Observation end date	2003-12-09T23:10:35	2003-12-09T23:42:48			
Read mode	TIMED	TIMED			

2.3 Aspect



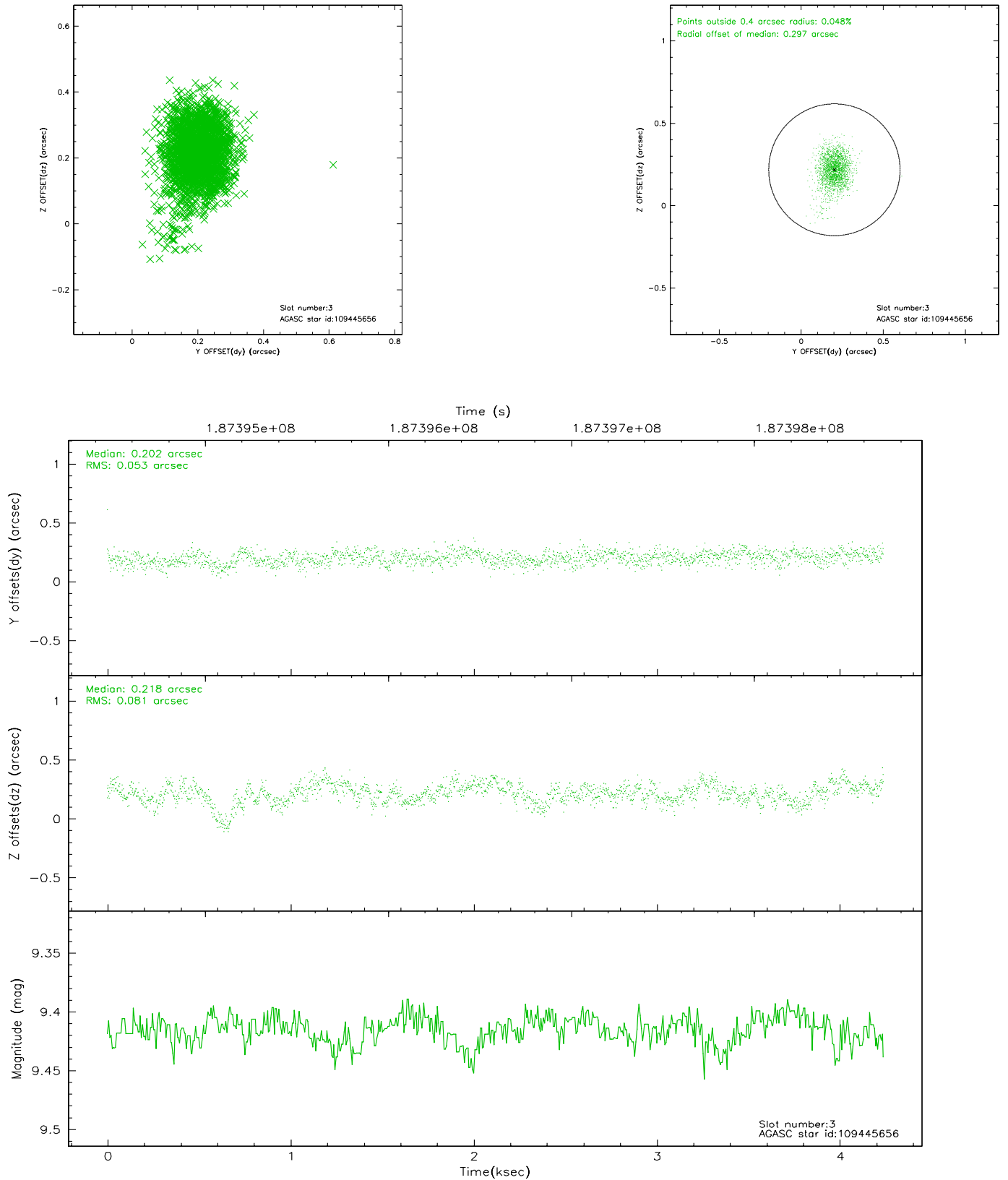


Slot Statistics

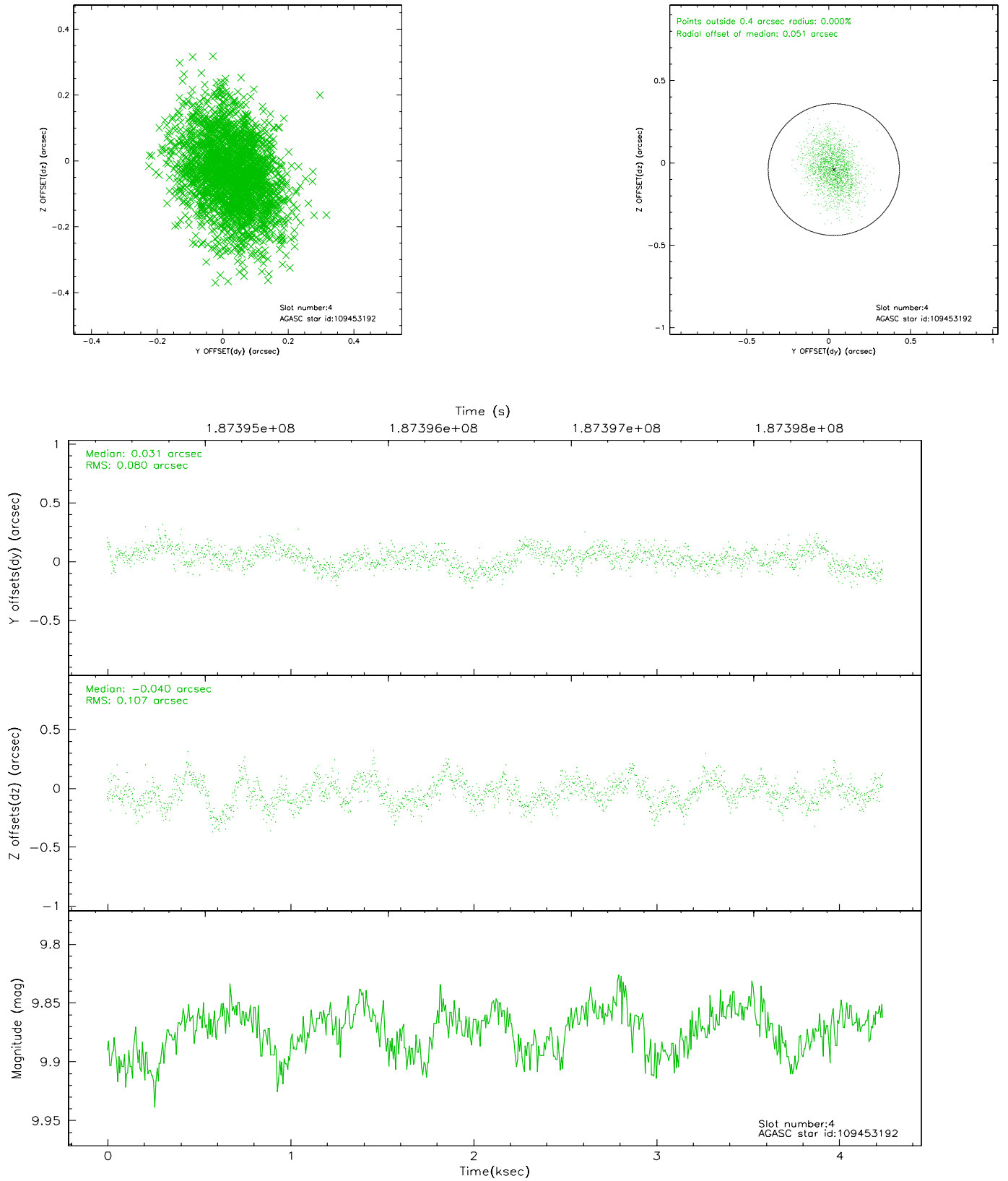
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1035	-0.028	0.009	0.007	0.010	0.000000	0.000000	-760.12	-1731.07
1	FID	ACIS-S-4	7.20	1034	0.028	0.011	0.005	0.009	0.000000	0.000000	2152.51	175.96
2	FID	ACIS-S-5	7.23	1035	-0.032	-0.011	0.007	0.010	0.000000	0.000000	-1811.13	171.19
3	GUIDE	109445656	9.41	2069	0.202	0.218	0.097	0.169	149.158351	13.833589	-1196.25	-1121.34
4	GUIDE	109453192	9.87	2066	0.031	-0.040	0.141	0.237	148.405735	14.314201	-433.44	1930.78
5	GUIDE	109447576	8.01	2069	0.057	0.390	0.080	0.139	149.469137	13.607253	-1603.02	-2415.78
6	GUIDE	109455232	10.53	2007	-0.346	-0.900	0.202	0.316	148.423366	14.746656	1056.56	2383.74
7	GUIDE	109454992	10.14	2068	0.048	0.311	0.184	0.292	149.199694	14.787833	2092.15	-113.86

2.4 Star Slots

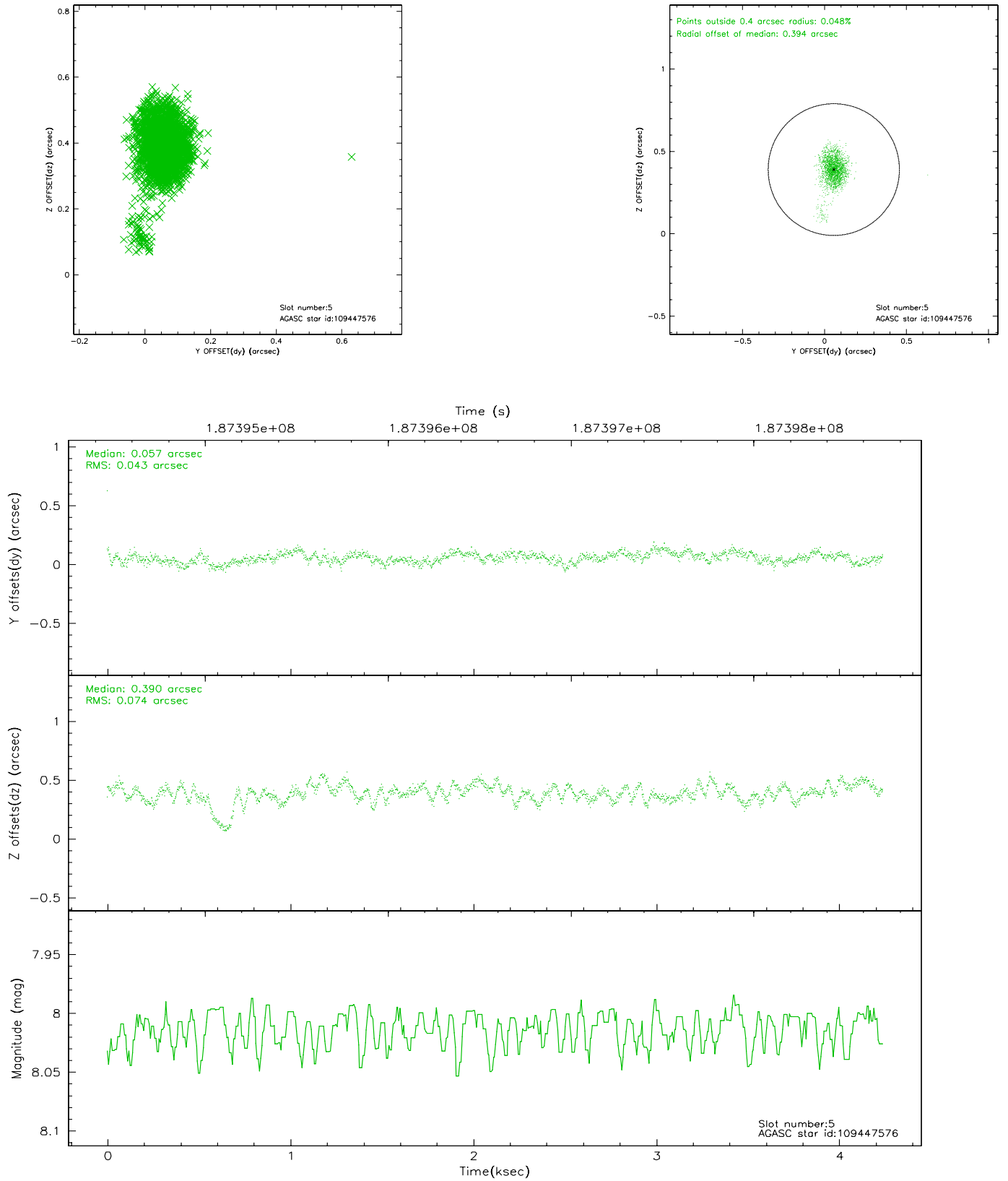
2.4.1 Slot 3



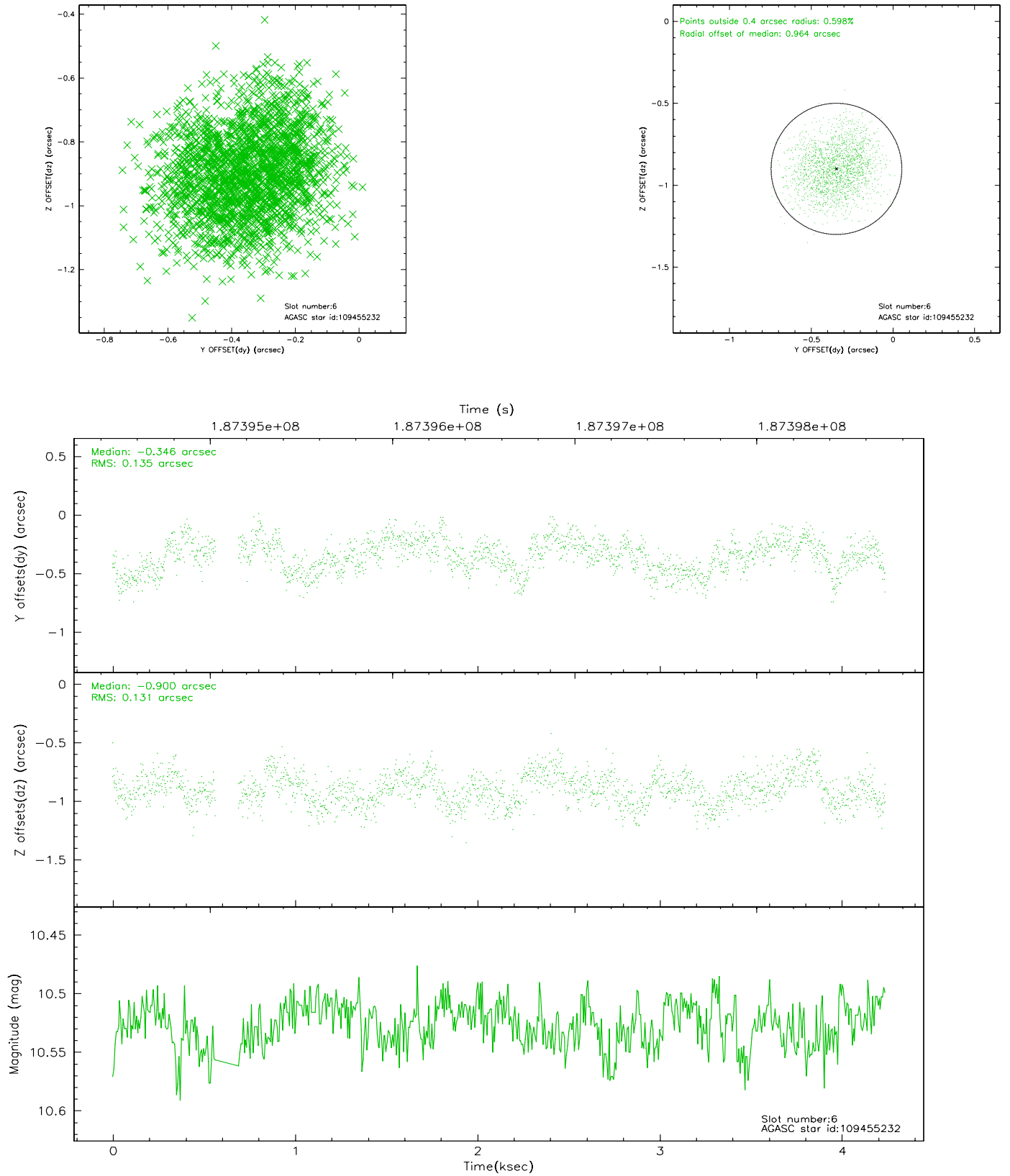
2.4.2 Slot 4



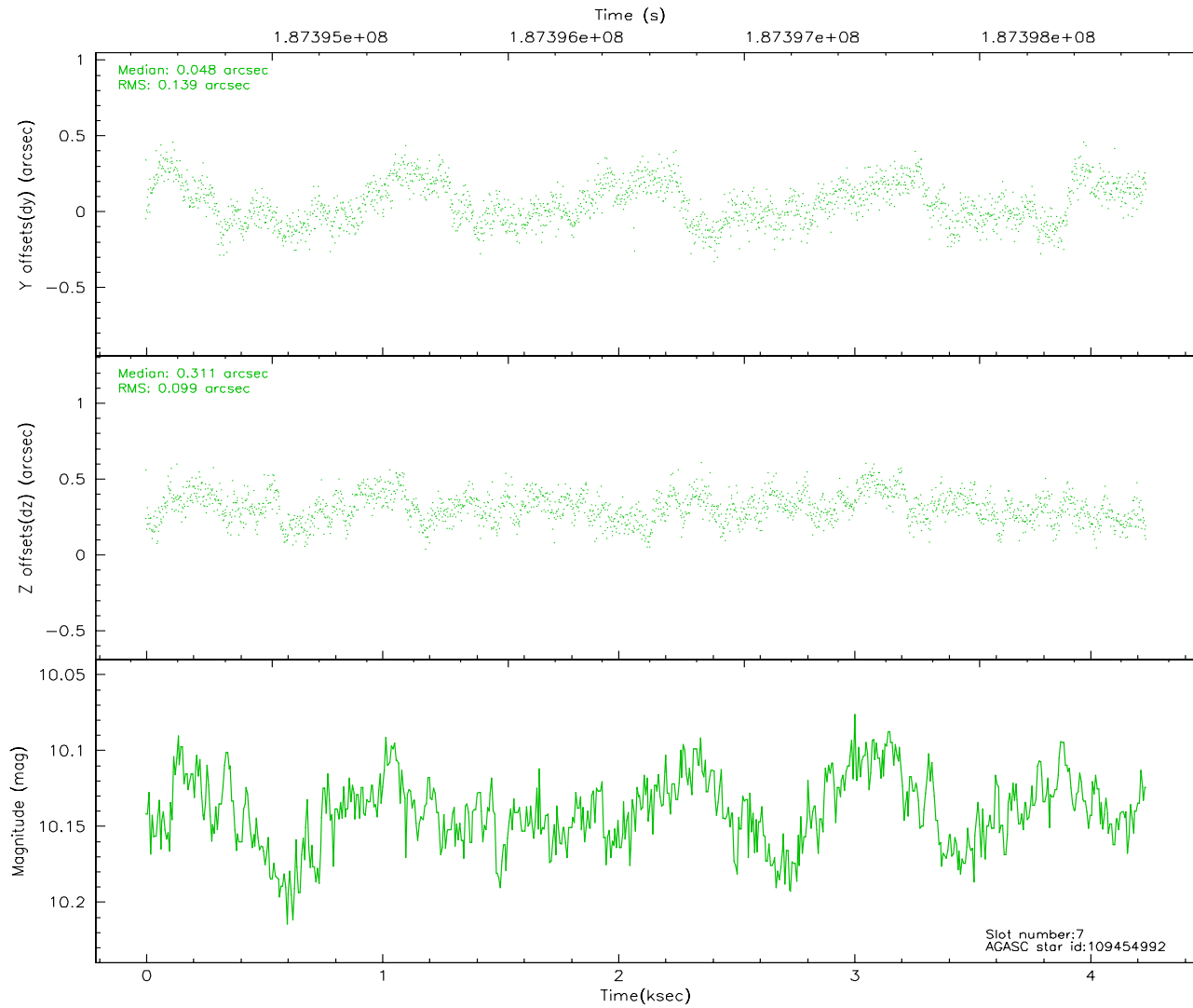
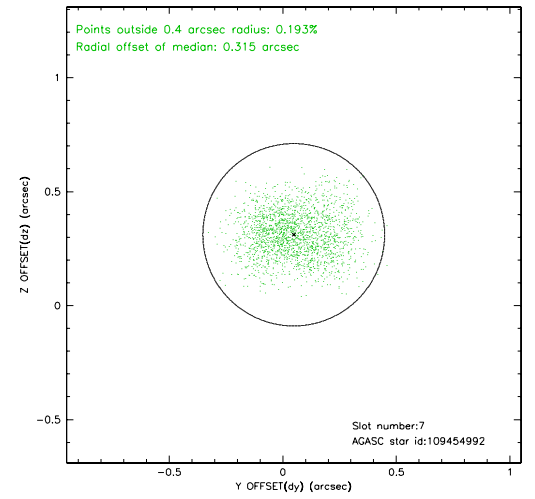
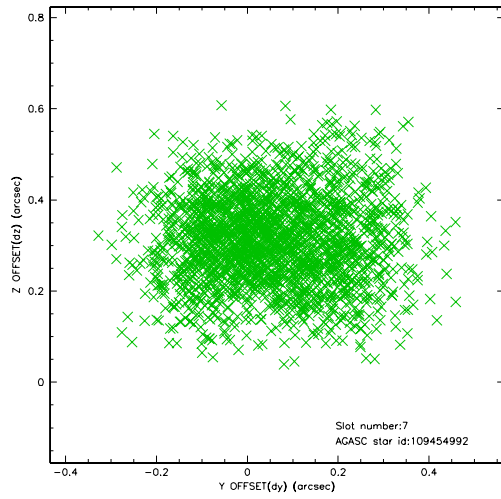
2.4.3 Slot 5



2.4.4 Slot 6

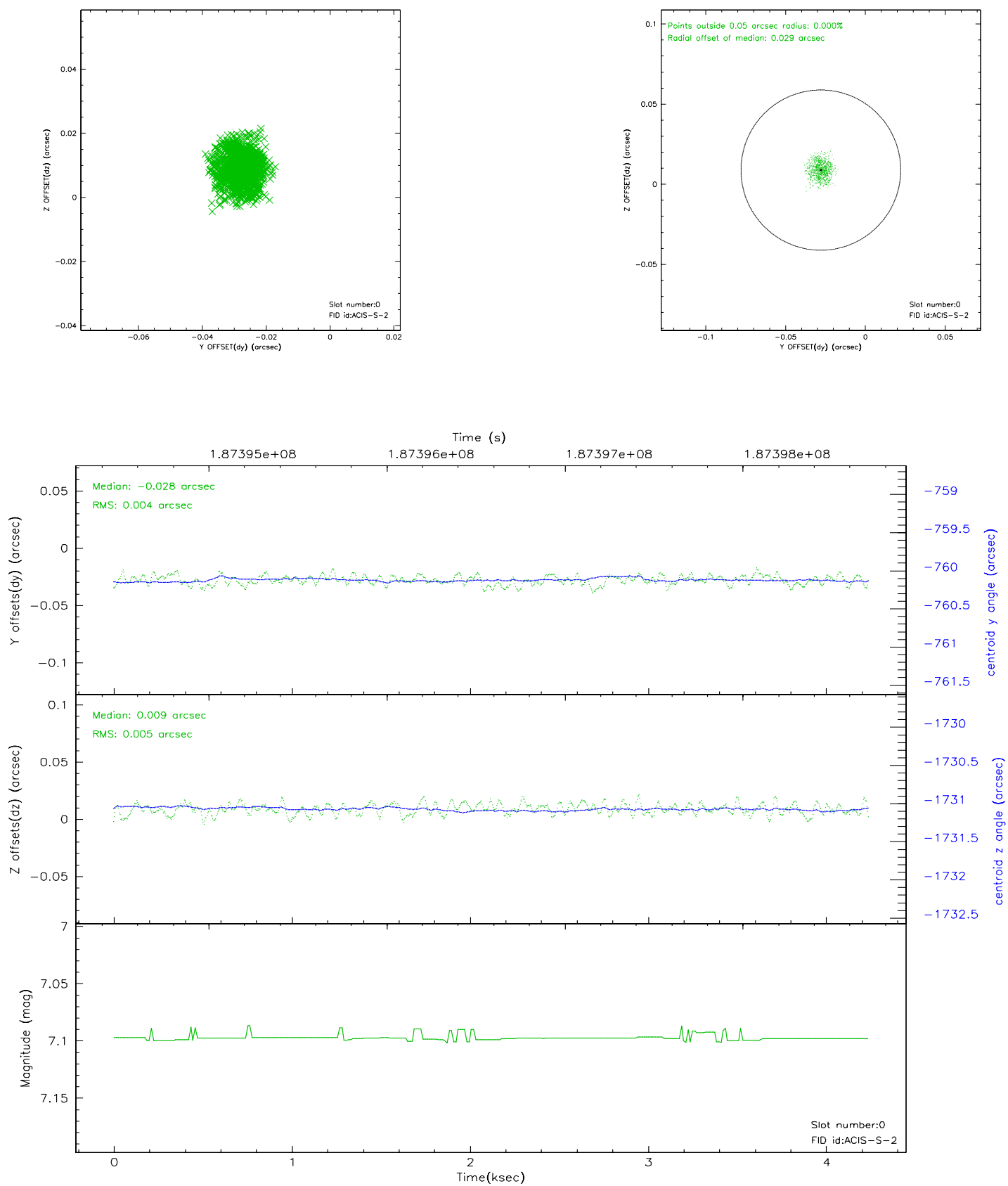


2.4.5 Slot 7

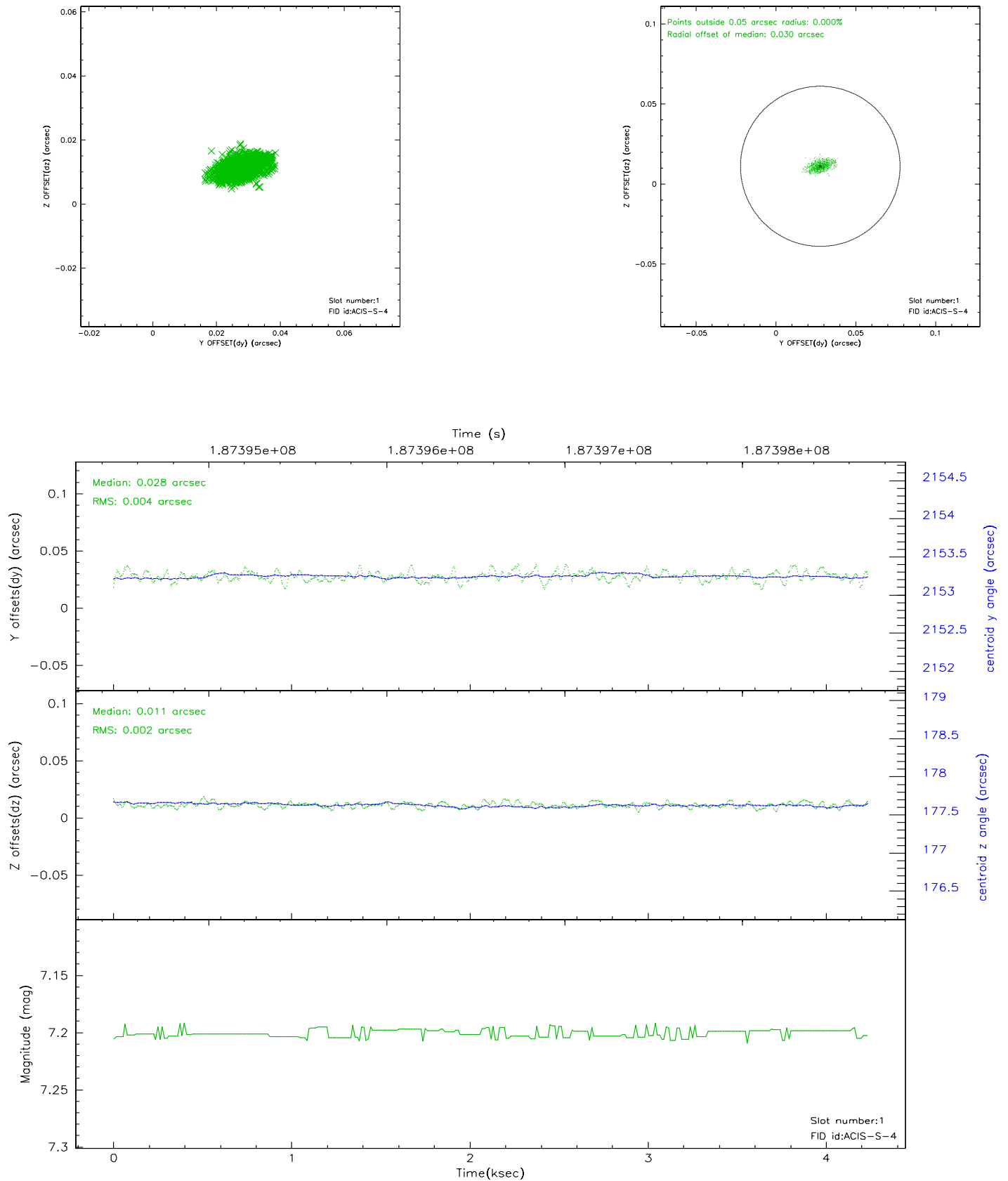


2.5 FID Slots

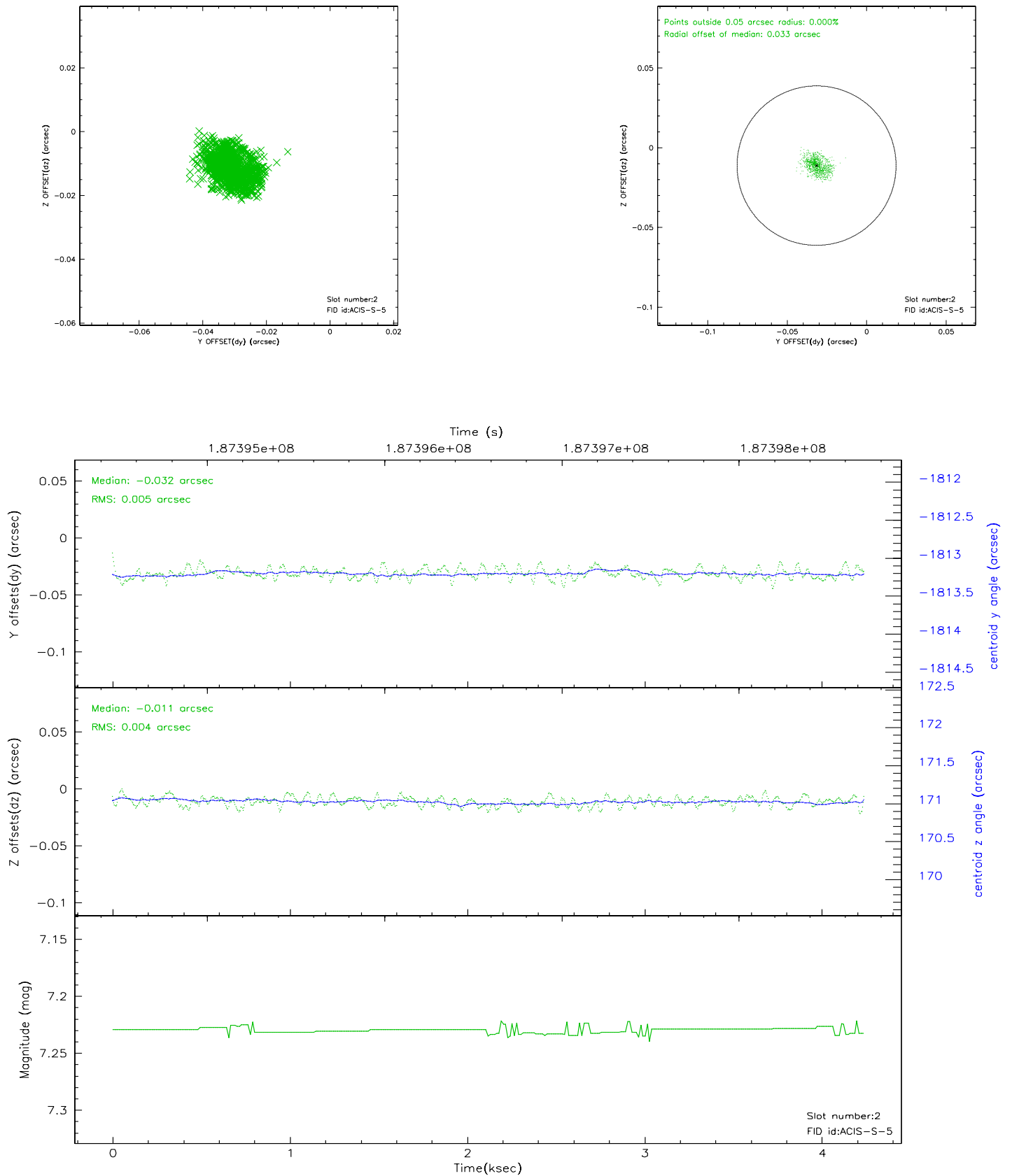
2.5.1 Slot 0



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)	2006.06.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.237

A.2 Comments