

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4801 - L2 Version 001
Chandra X-Ray Center

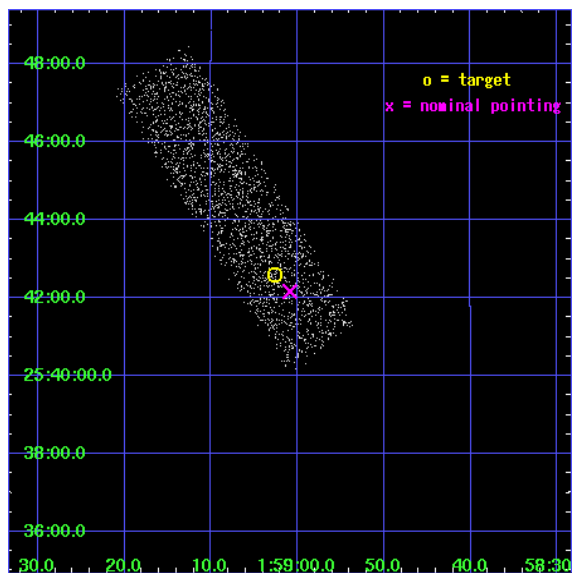
L2 Processing Date : Jun 30 2006

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1 Front

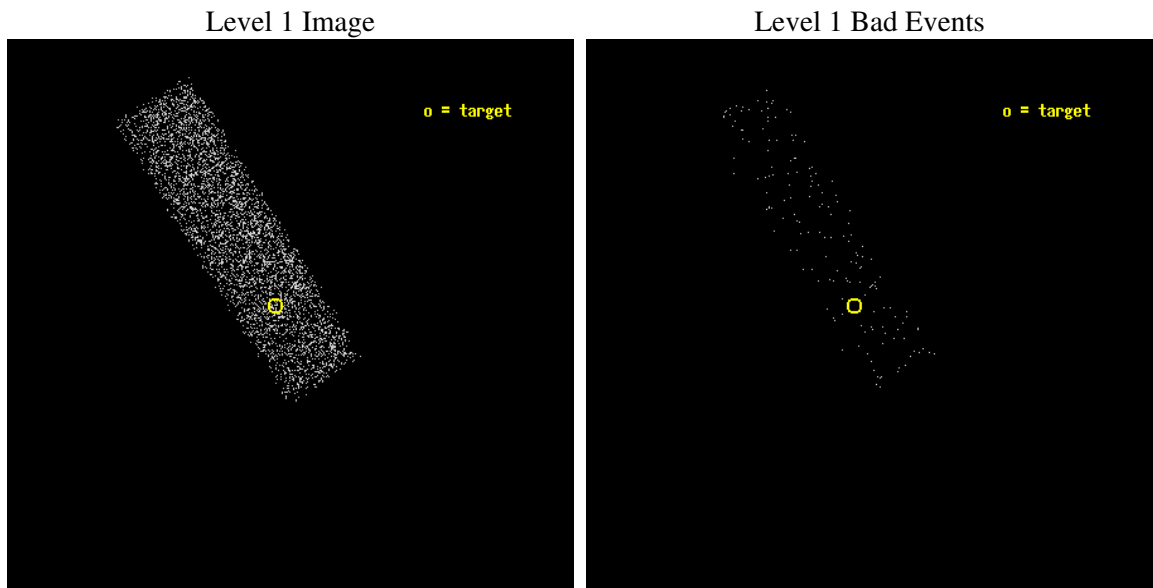
seq_num	700884
obs_id	4801
title	Unveiling the engine powering OH Gigamaser sources through X-rays. A well-defined Chandra survey
observer	Dr. Cristian Vignali
object	IRAS FSC 01562+2528
dtcycle	0
cycle	P
ra_targ	29.760833
dec_targ	25.709917
ra_nom	29.753780900044
dec_nom	25.702761389392
roll_nom	237.86750945224
revision	3
ontime	4201.6000626087
livetime	3996.5757277739
ontime7	4201.6000626087
l2events	2437



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8
caldbver	3.2.2
date	2006-06-30T09:53:30
revision	3

sched_exp_time	4350.000000
ontime	4203.4762921333
ontime7	4203.4762921333
l1events	4747

2.1.4 Events

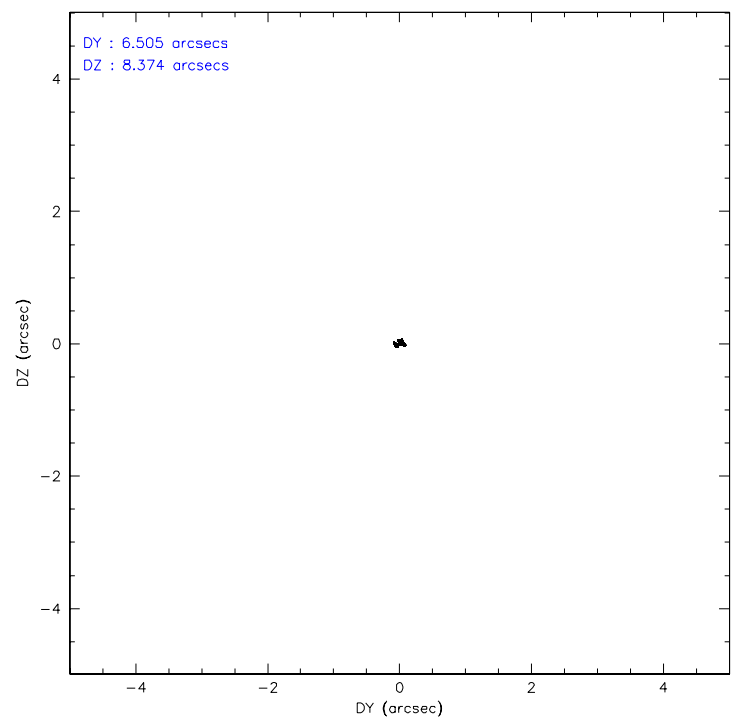
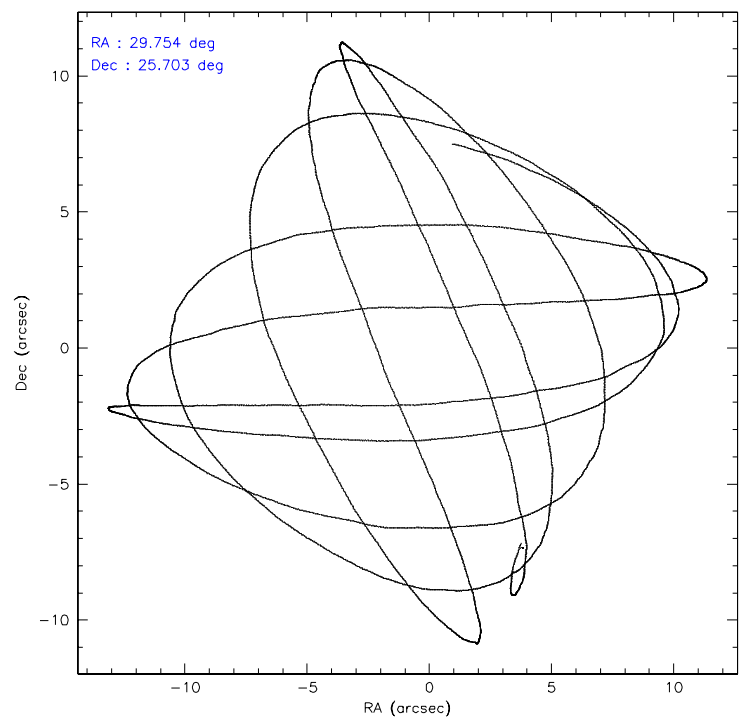
	ccd 7
level 1 events	4747
rejected events	2211
rejected %	46%

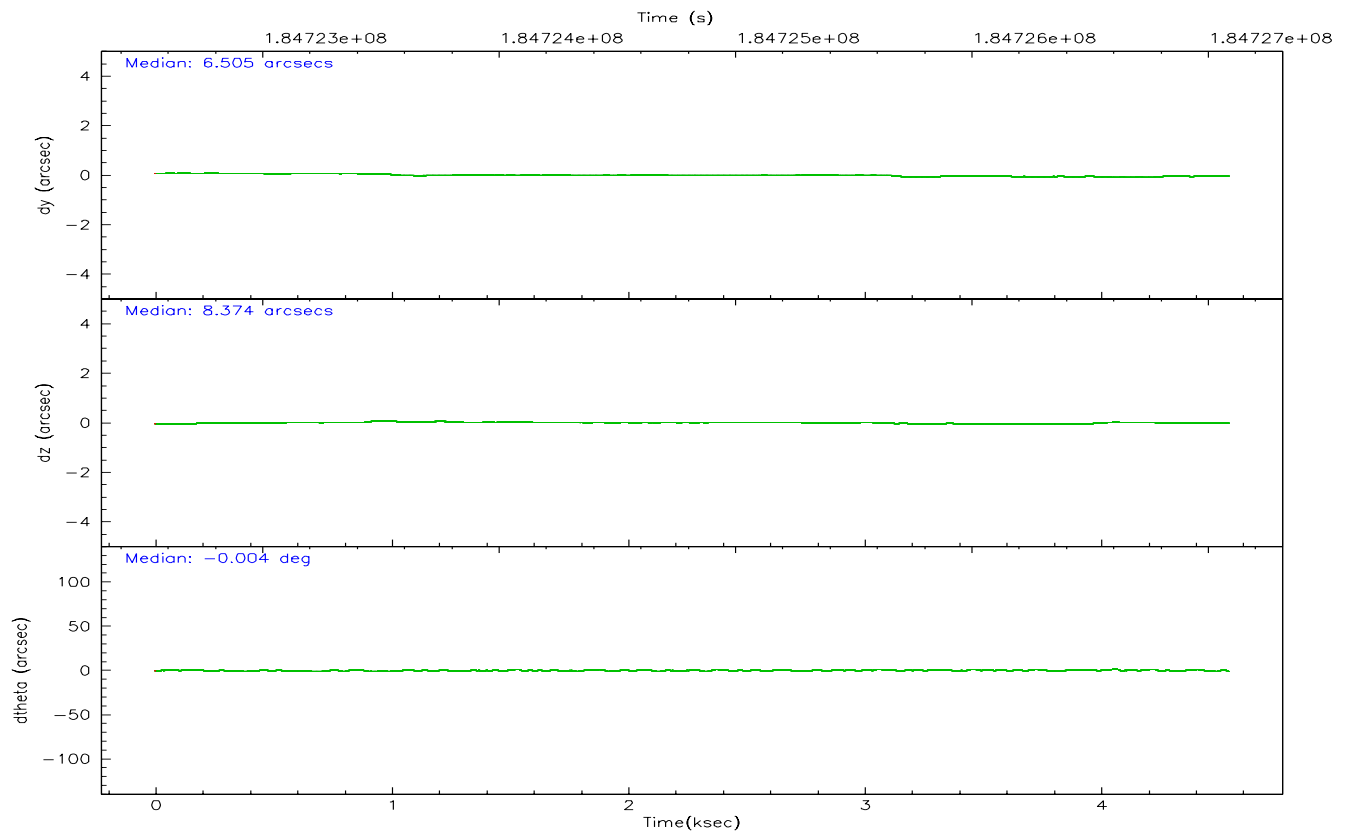
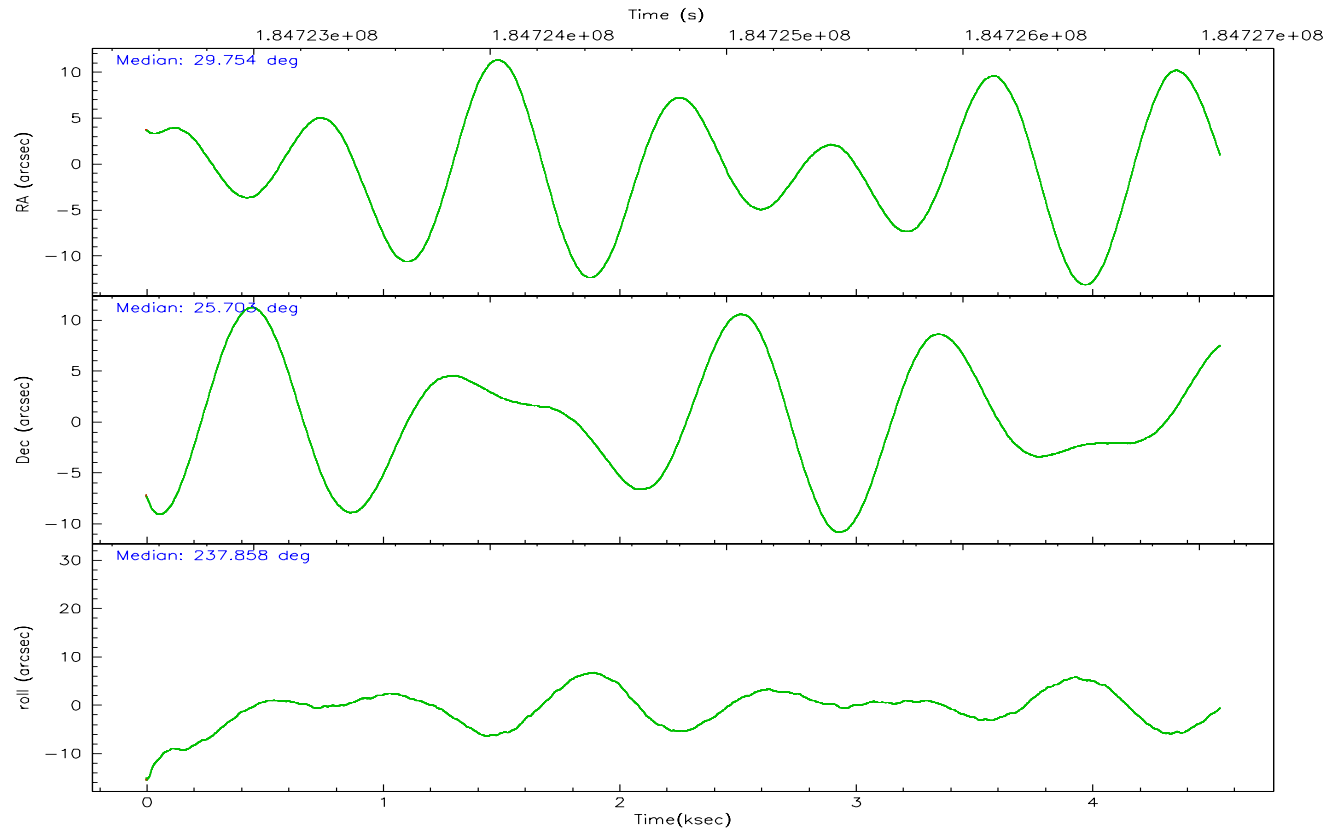
	ccd 7
grade 0 events	202
	4%
grade 1 events	5
	0%
grade 2 events	574
	12%
grade 3 events	262
	5%
grade 4 events	266
	5%
grade 5 events	351
	7%
grade 6 events	1233
	25%
grade 7 events	1854
	39%

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	29.754335	29.75378090004371	Subarray start row	0	385
Pointing Dec	25.729977	25.70276138939213	Subarray row count	1024	256
Pointing Roll	237.710652	237.8675094522391	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	184722733.184000	184721847.69919			
Observation start date	2003-11-08T23:51:09	2003-11-08T23:37:27			
Observation end time	184727083.184000	184727829.59944			
Observation end date	2003-11-09T01:03:39	2003-11-09T01:17:09			
Read mode	TIMED	TIMED			

2.3 Aspect



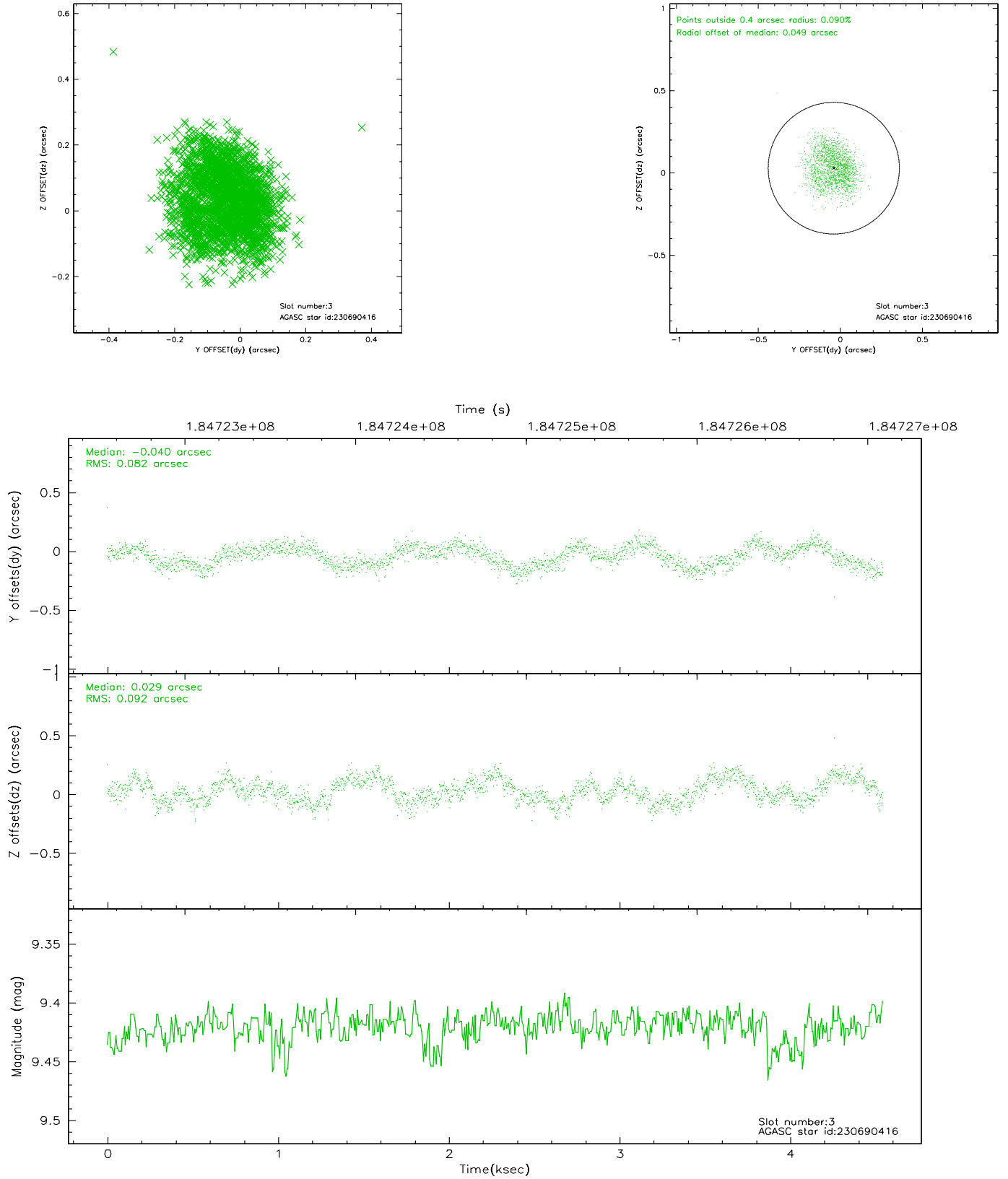


Slot Statistics

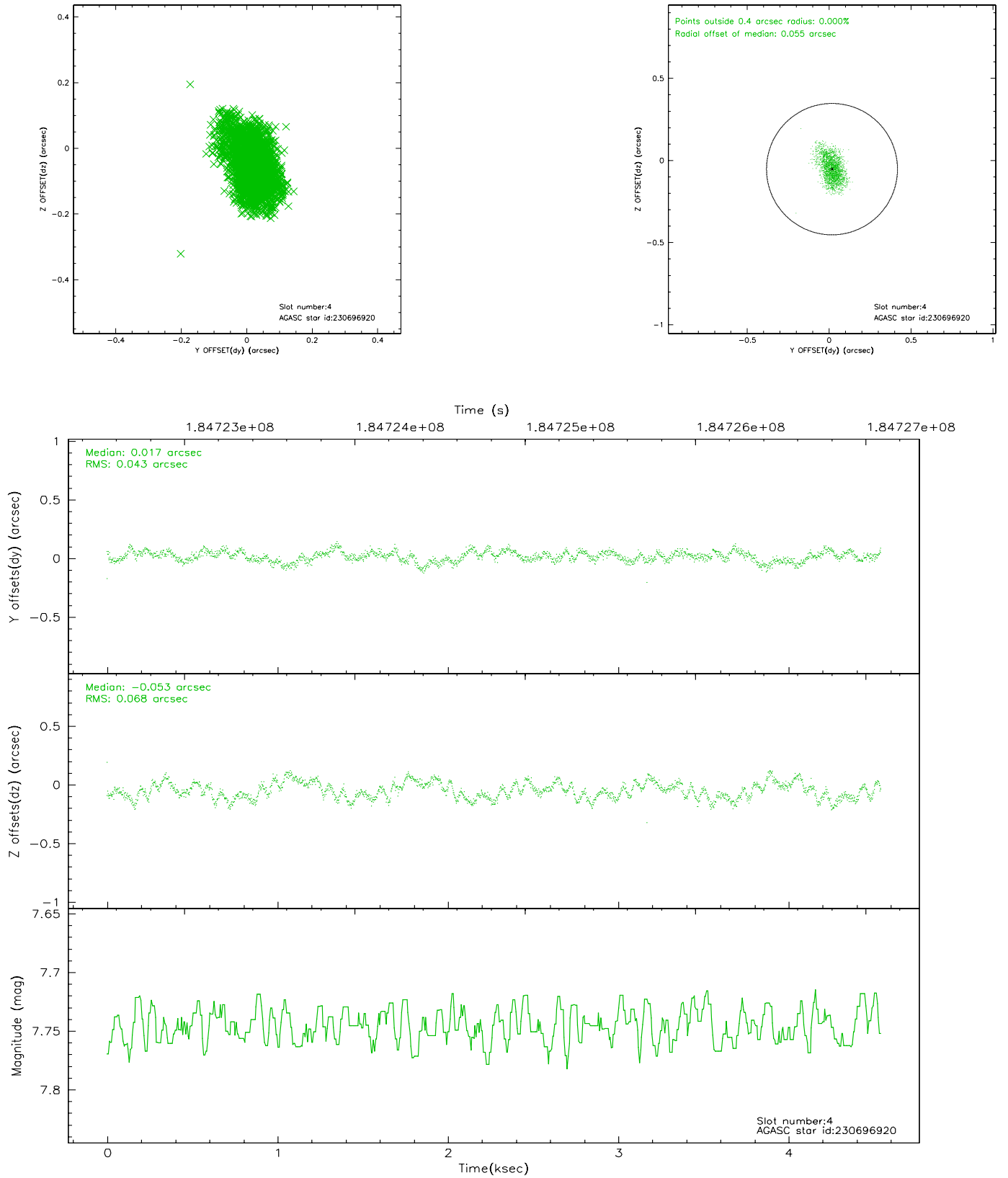
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1109	-0.021	-0.020	0.007	0.010	0.000000	0.000000	-759.28	-1729.59
1	FID	ACIS-S-4	7.20	1109	0.023	0.015	0.005	0.008	0.000000	0.000000	2153.45	177.51
2	FID	ACIS-S-5	7.23	1109	-0.033	0.013	0.006	0.010	0.000000	0.000000	-1810.37	172.75
3	GUIDE	230690416	9.42	2217	-0.040	0.029	0.134	0.203	29.305303	25.850099	410.36	-1462.45
4	GUIDE	230696920	7.75	2217	0.017	-0.053	0.086	0.139	30.102792	25.052080	1455.14	2262.92
5	GUIDE	230698144	8.65	2217	0.048	-0.073	0.092	0.137	29.598780	25.789873	88.33	-541.08
6	GUIDE	230703472	9.38	2216	0.017	0.030	0.123	0.196	28.952770	25.417530	2337.48	-1606.92
7	GUIDE	230695440	9.51	1107	-0.063	0.144	0.281	0.444	29.928432	25.487737	437.21	942.26

2.4 Star Slots

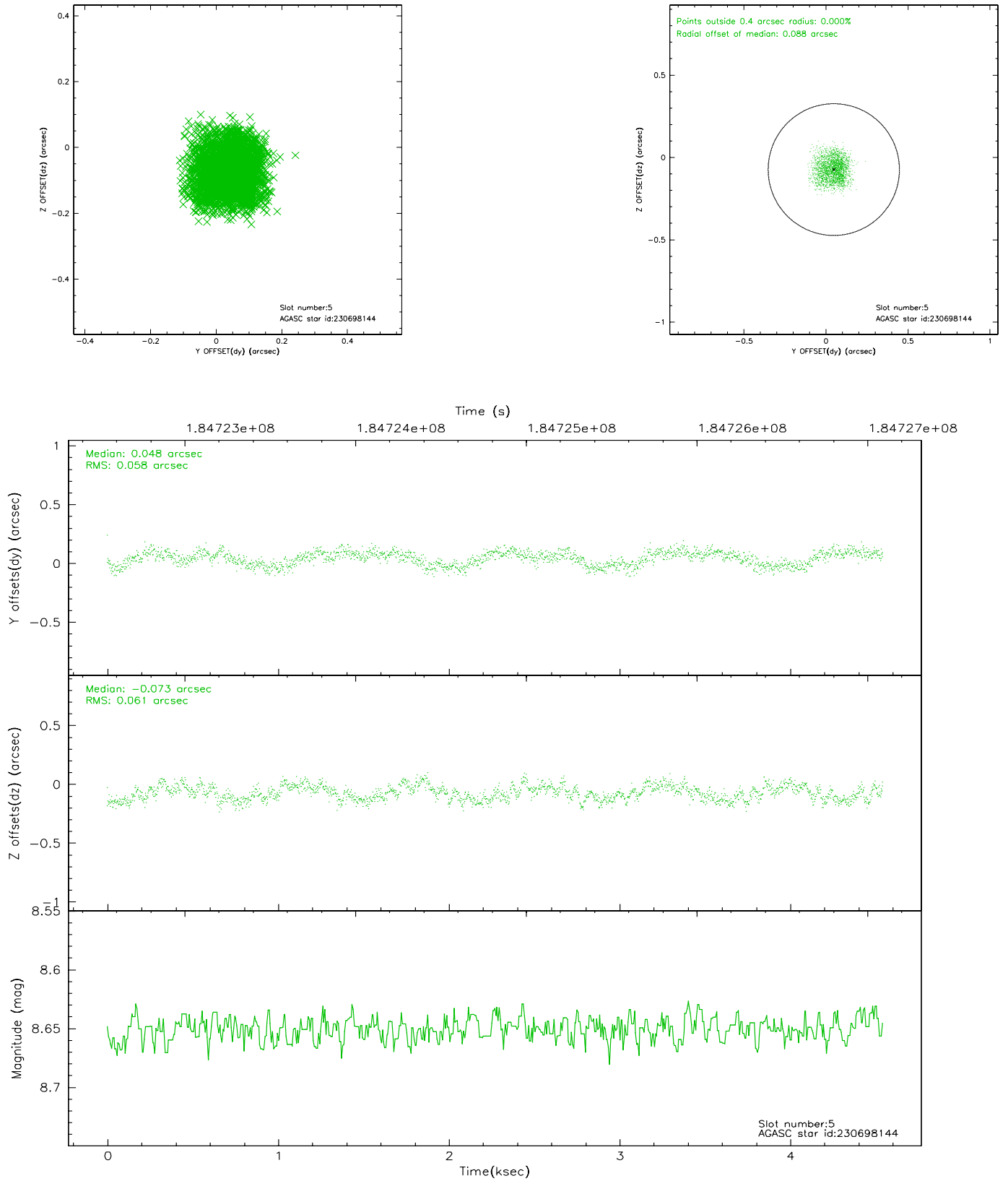
2.4.1 Slot 3



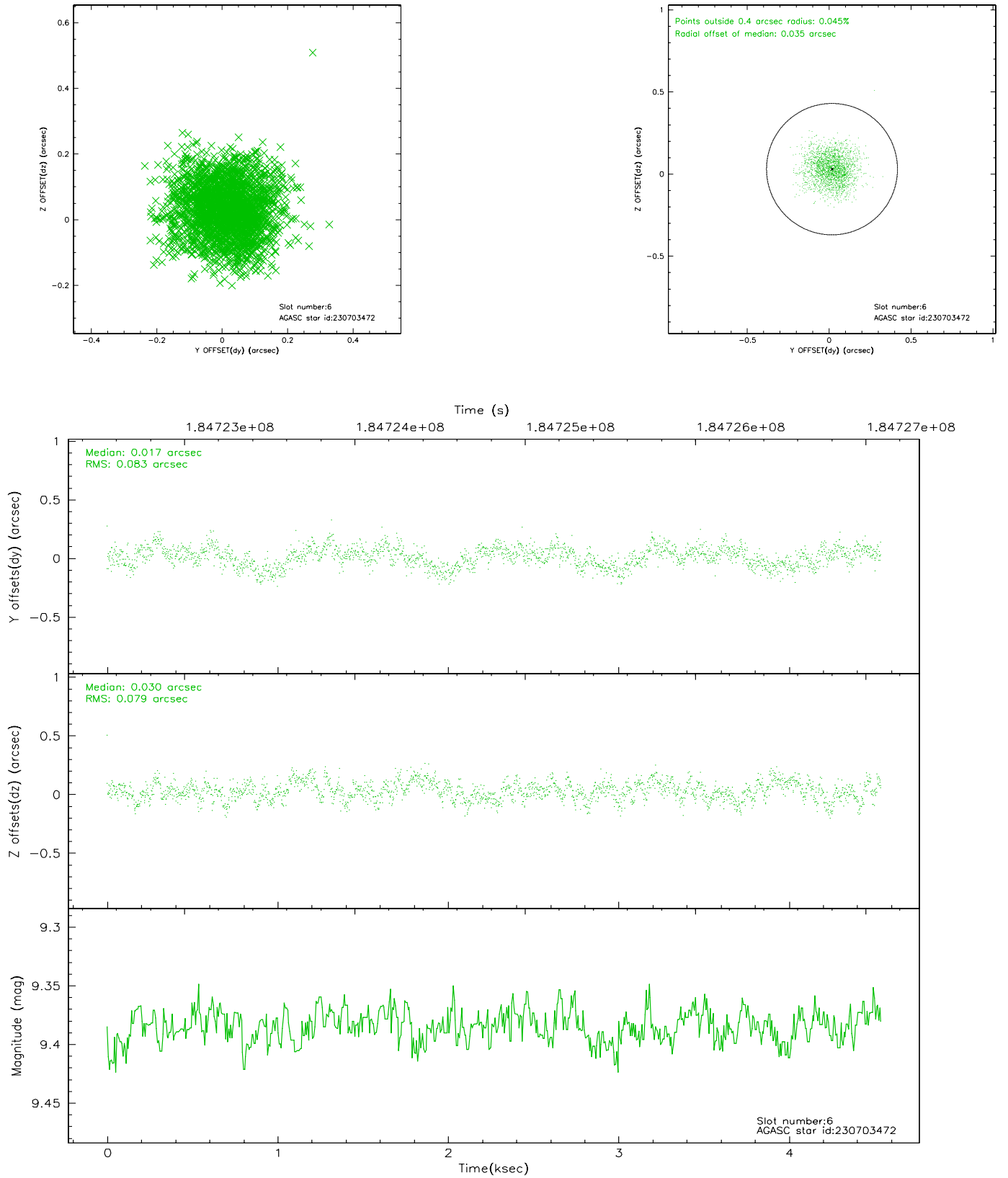
2.4.2 Slot 4



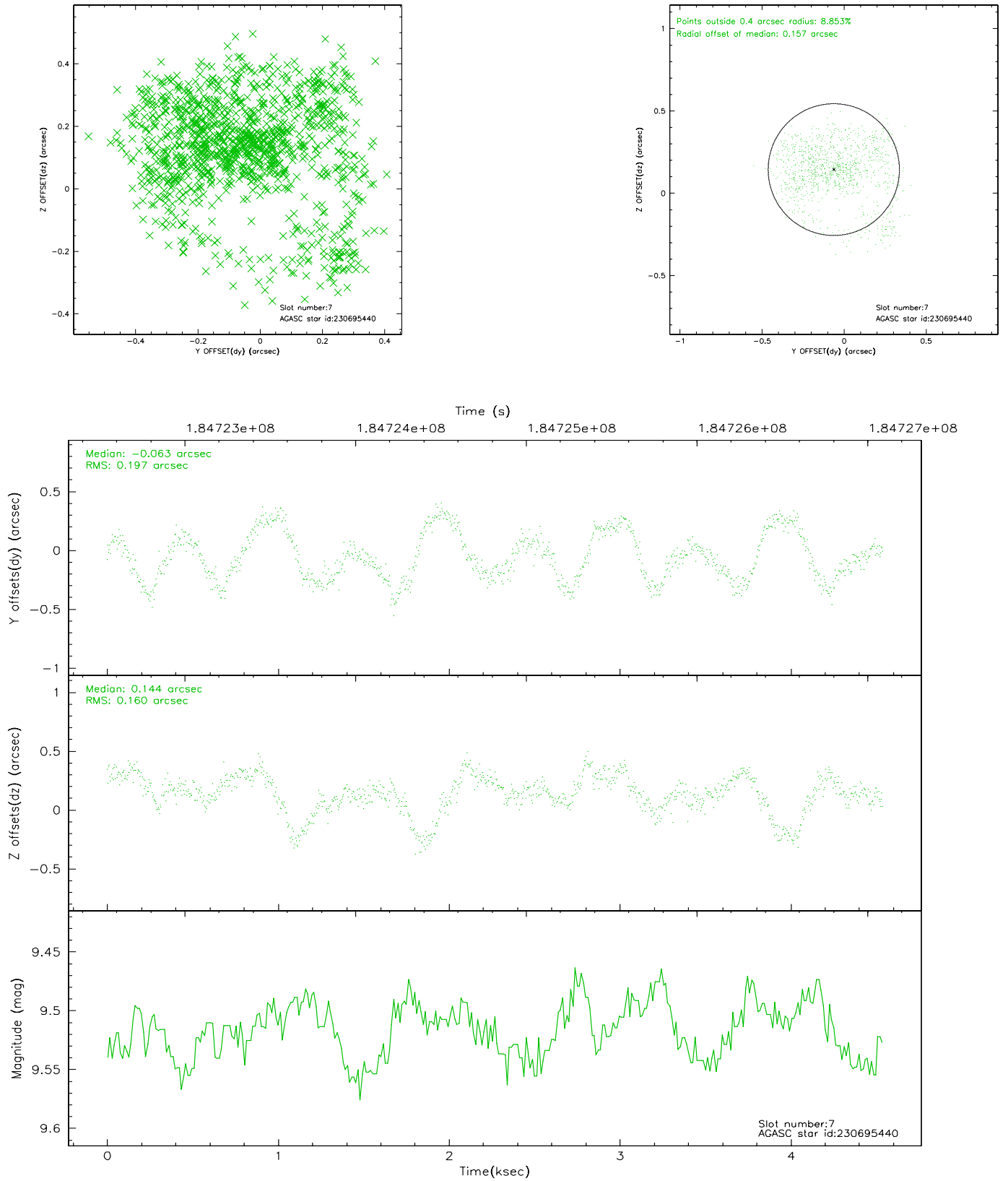
2.4.3 Slot 5



2.4.4 Slot 6

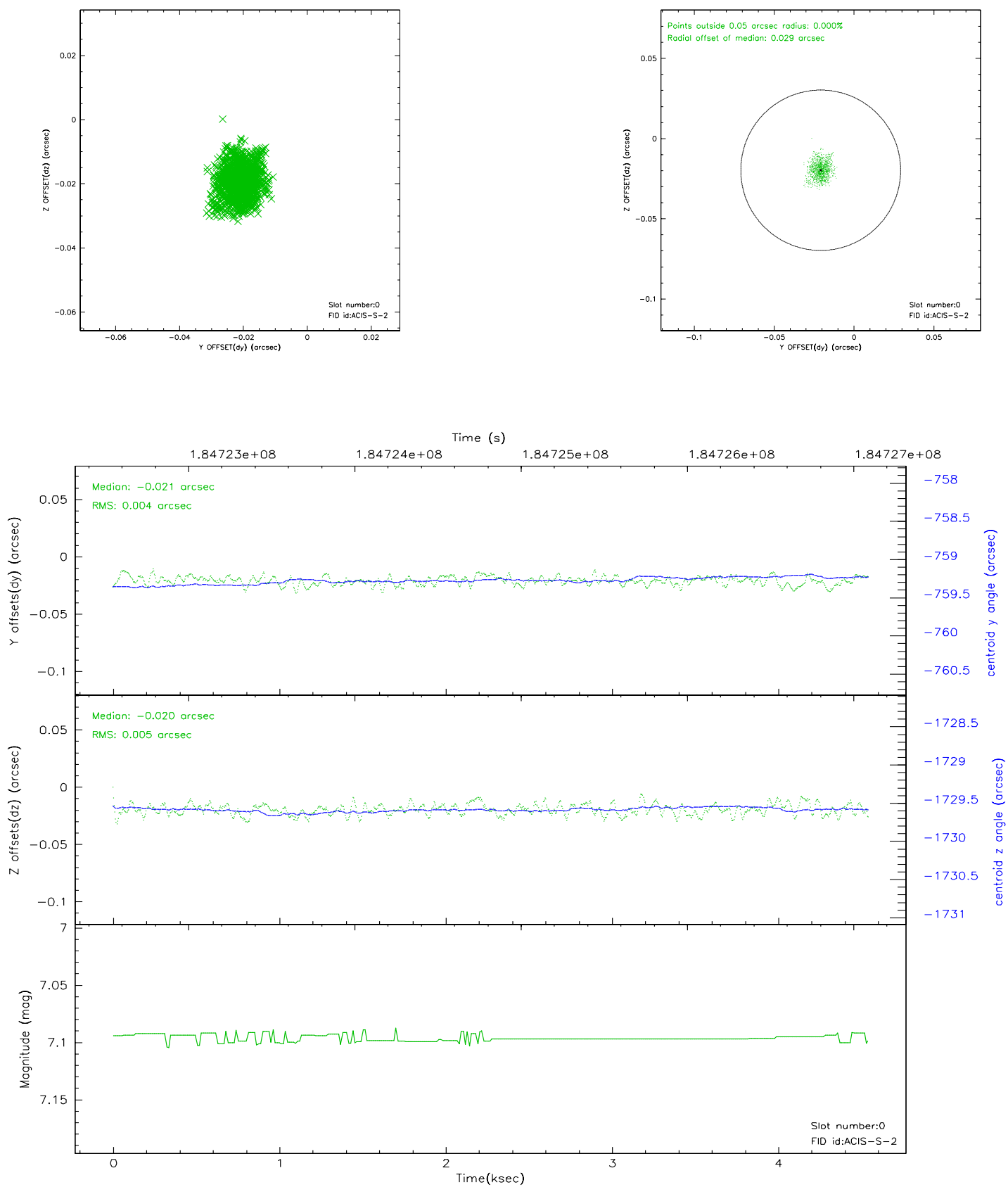


2.4.5 Slot 7

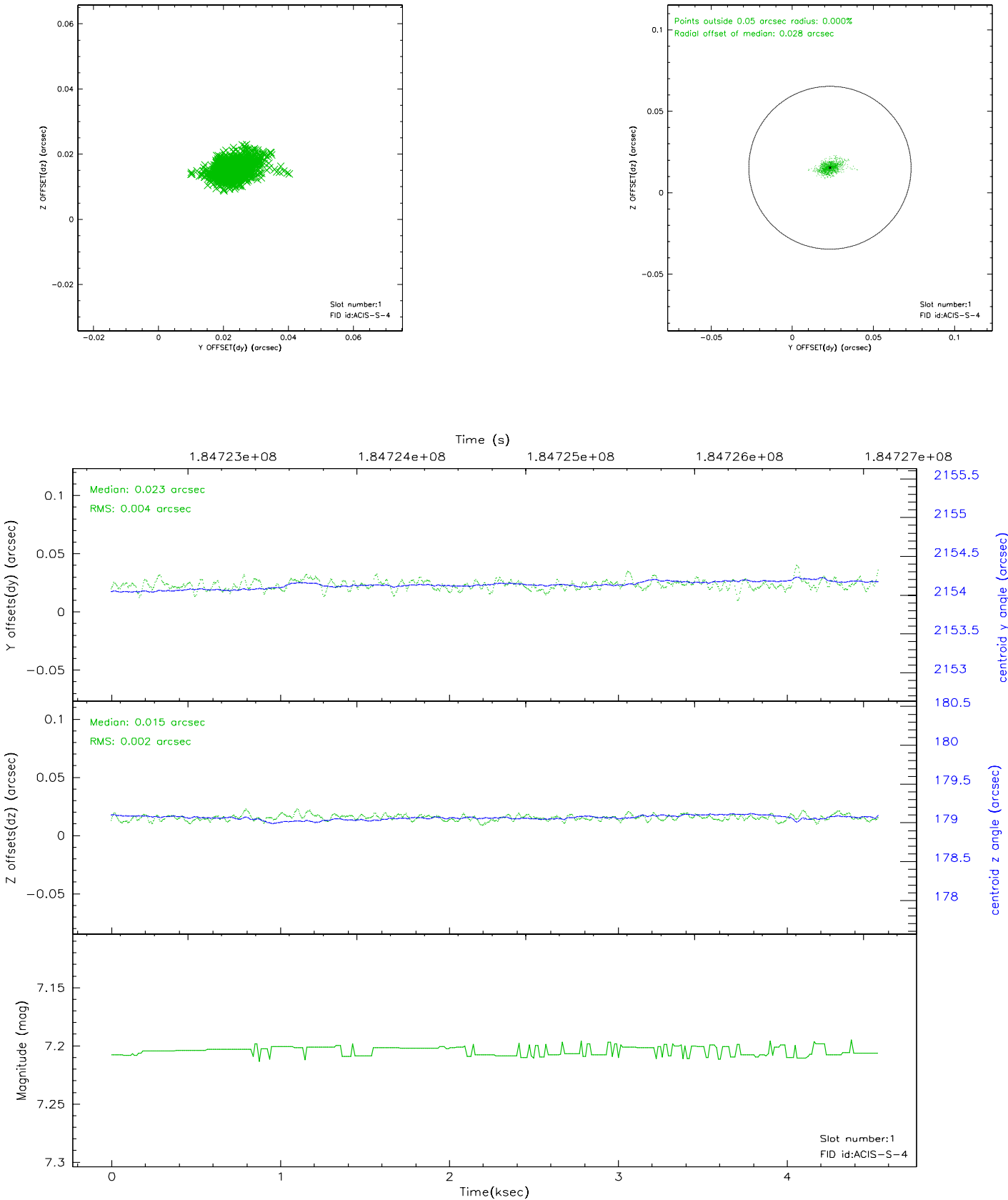


2.5 FID Slots

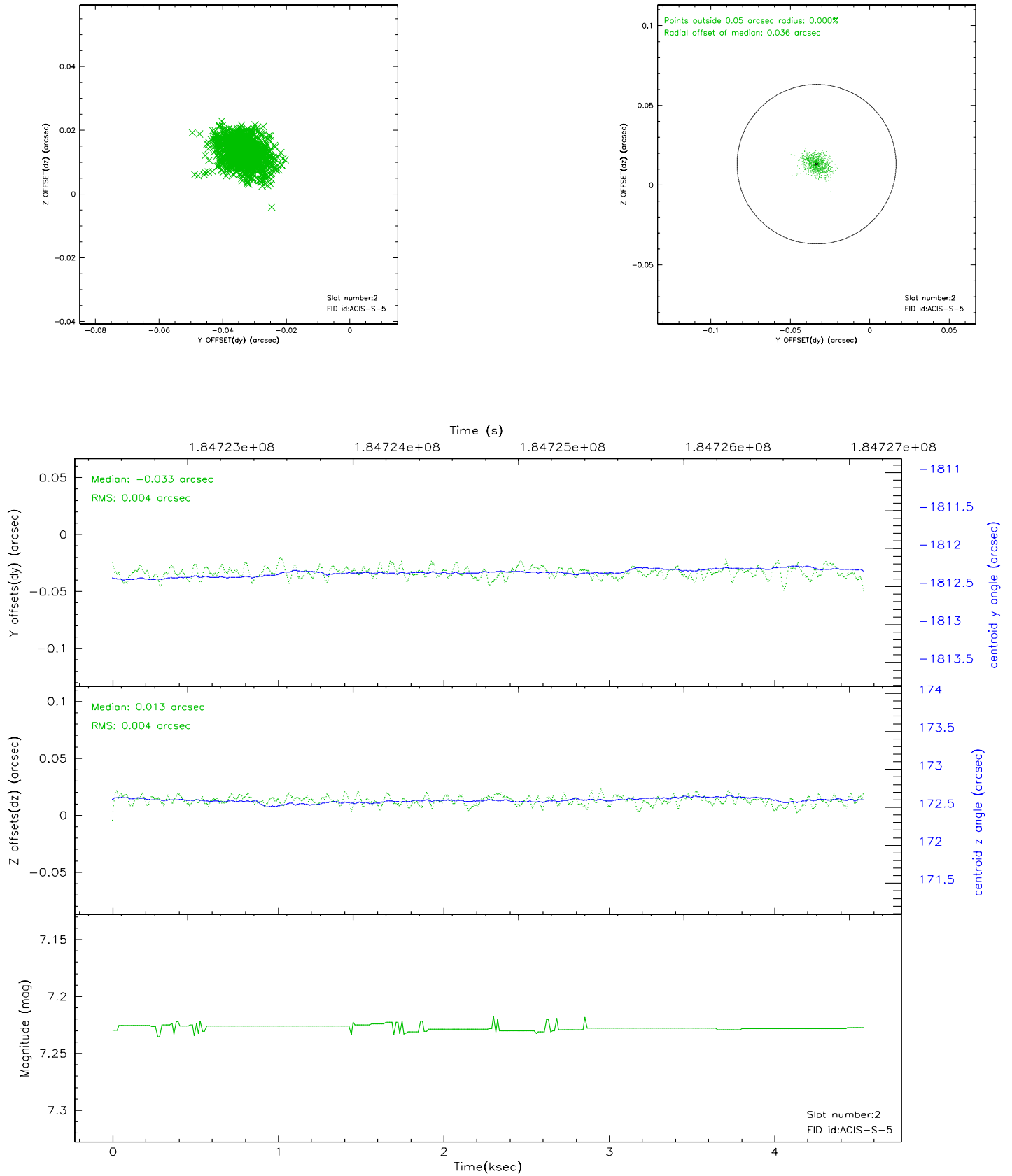
2.5.1 Slot 0



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)	2006.06.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.202

A.2 Comments