

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4896 - L2 Version 001
Chandra X-Ray Center

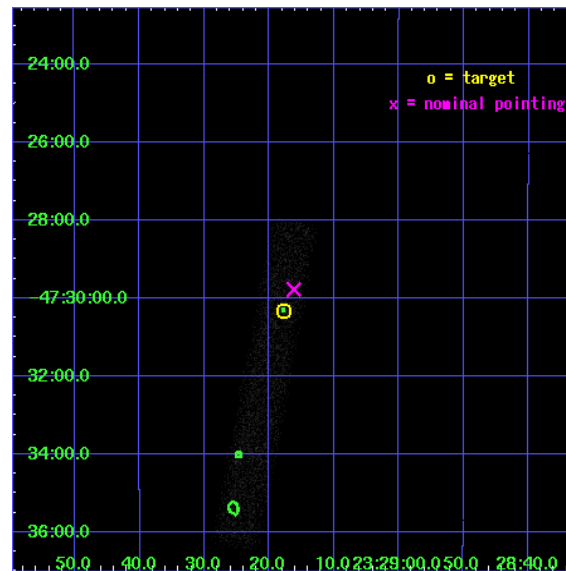
L2 Processing Date : May 23 2006

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1 Front

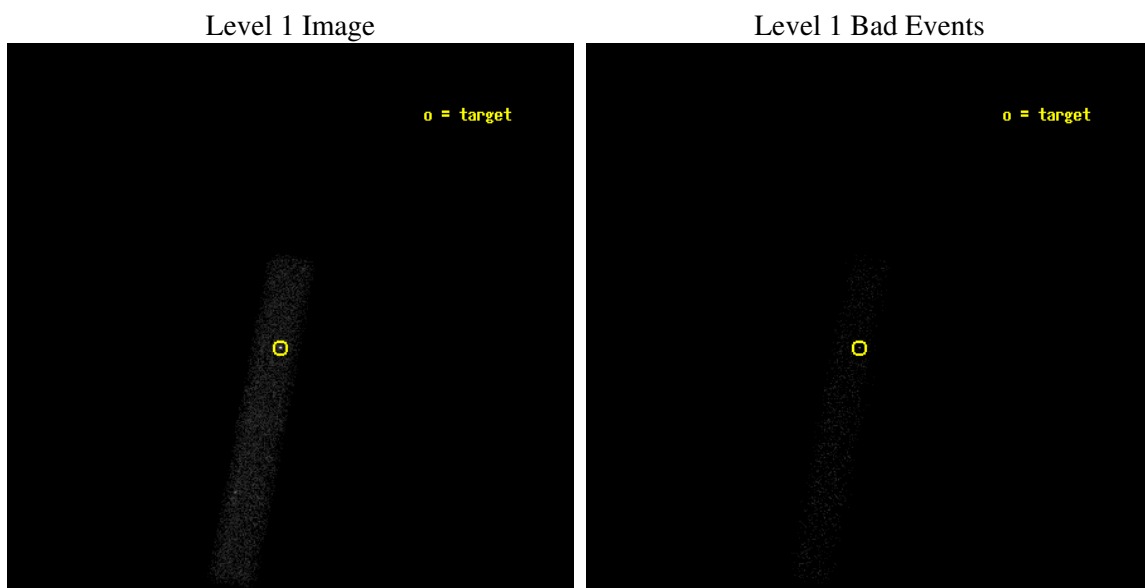
seq_num	700978
obs_id	4896
title	Continuing a Flux-limited Survey for X-ray Emission from Radio Jets
observer	Dr. Herman Marshall
object	2326-477
dtcycle	0
cycle	P
ra_targ	352.32375
dec_targ	-47.505306
ra_nom	352.31750601965
dec_nom	-47.496416712062
roll_nom	100.81712352516
revision	2
ontime	9150.4001363516
livetime	8298.9299259492
ontime7	9150.4001363516
l2events	7367



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-23T15:20:16
revision	2

sched_exp_time	9000.000000
ontime	10922.669483632
ontime7	10922.669483632
l1events	16098

2.1.4 Events

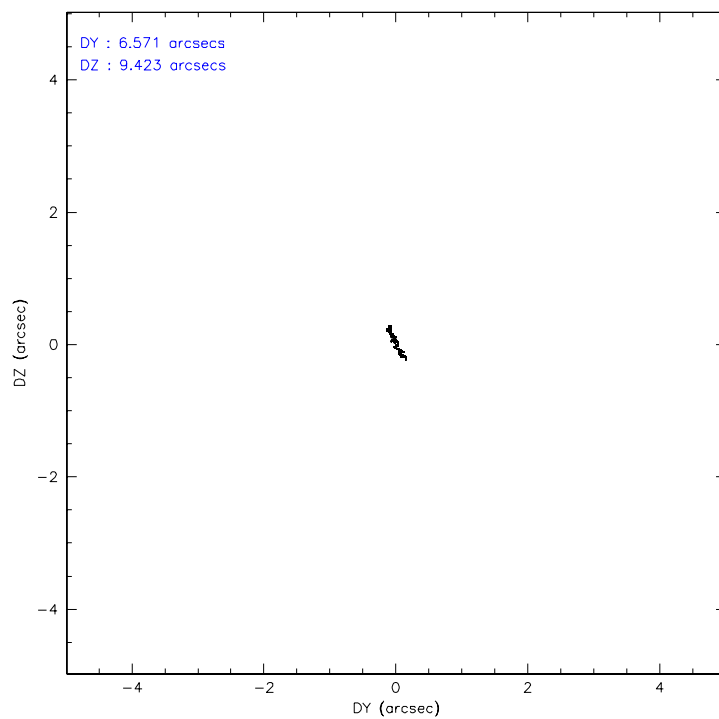
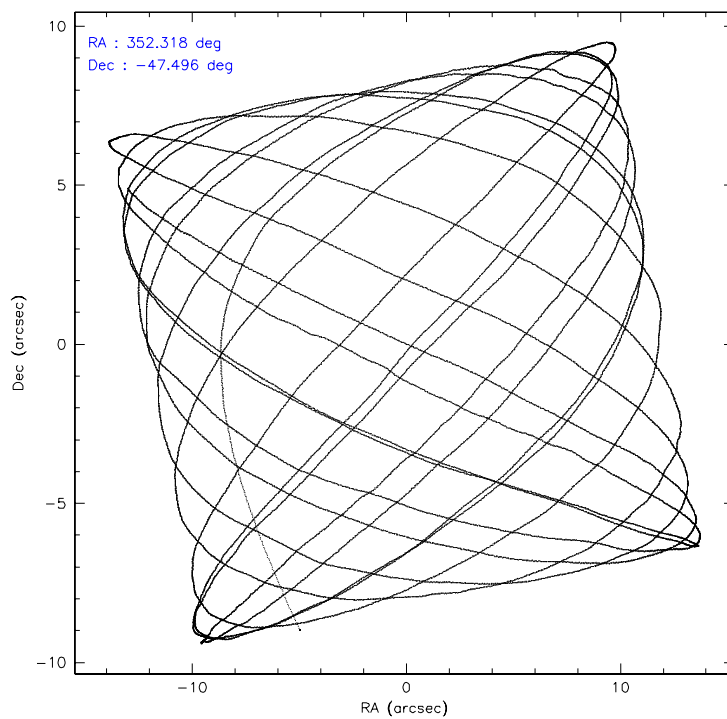
	ccd 7
level 1 events	16098
rejected events	8531
rejected %	52%

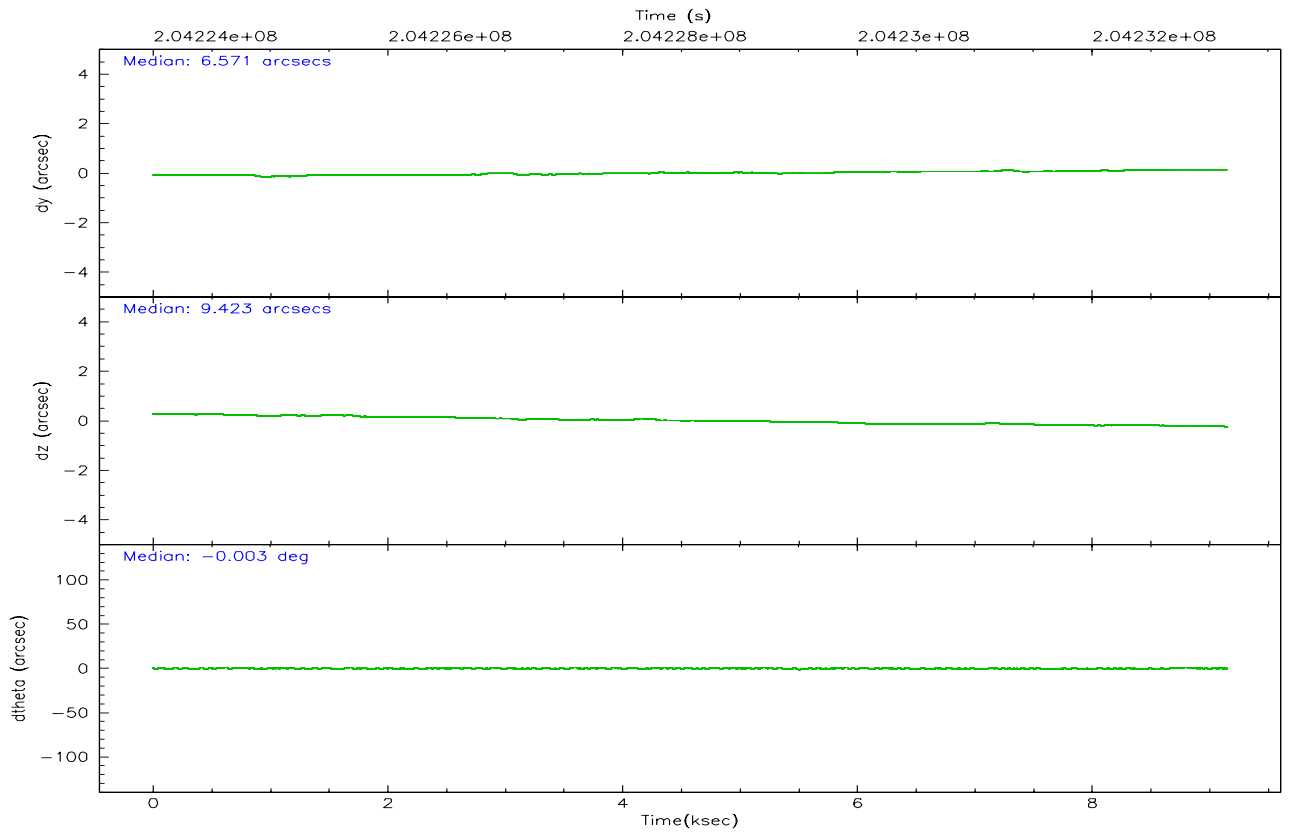
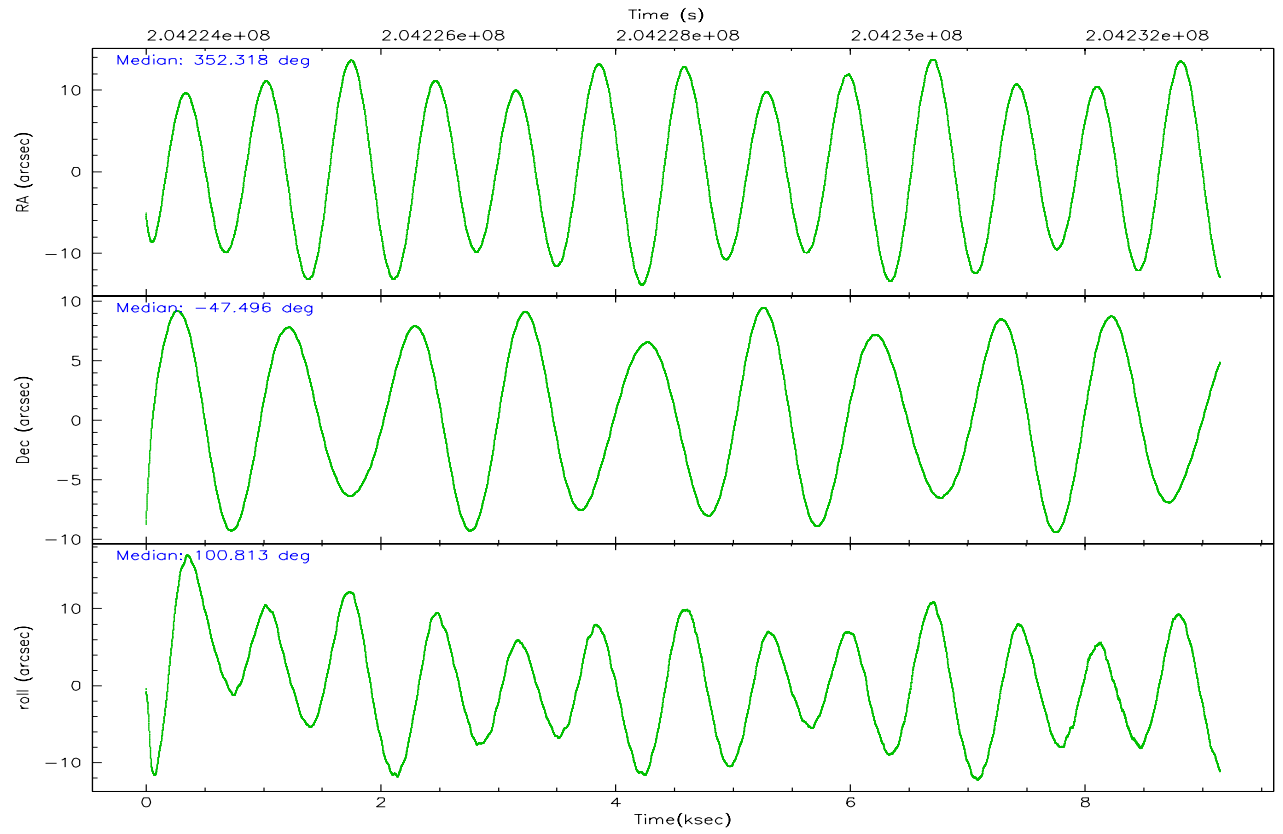
	ccd 7
grade 0 events	1024
	6%
grade 1 events	8
	0%
grade 2 events	1825
	11%
grade 3 events	960
	5%
grade 4 events	974
	6%
grade 5 events	1088
	6%
grade 6 events	3731
	23%
grade 7 events	6488
	40%

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	1/8
Pointing RA	352.344274	352.3175060196496	Subarray start row	1	1
Pointing Dec	-47.516782	-47.49641671206206	Subarray row count	128	128
Pointing Roll	100.680215	100.8171235251615	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.4
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-178.632523	-178.6370735452349			
SIM translation stage offset (mm)	-11.5	-11.49544903777291			
Observation start time	204224149.184000	204222226.52828			
Observation start date	2004-06-21T16:54:45	2004-06-21T16:23:46			
Observation end time	204233149.184000	204233618.89129			
Observation end date	2004-06-21T19:24:45	2004-06-21T19:33:38			
Read mode	TIMED	TIMED			

2.3 Aspect



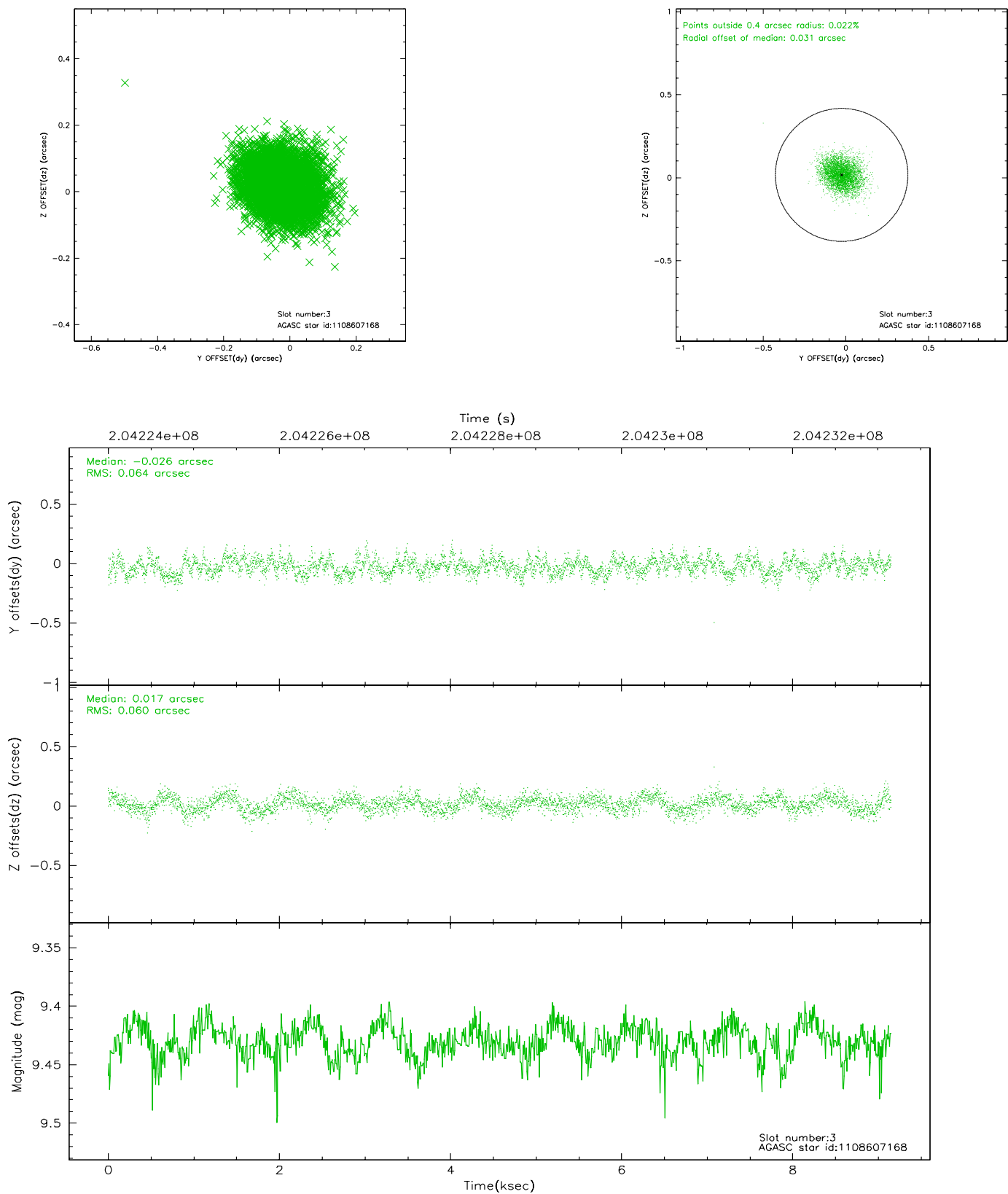


Slot Statistics

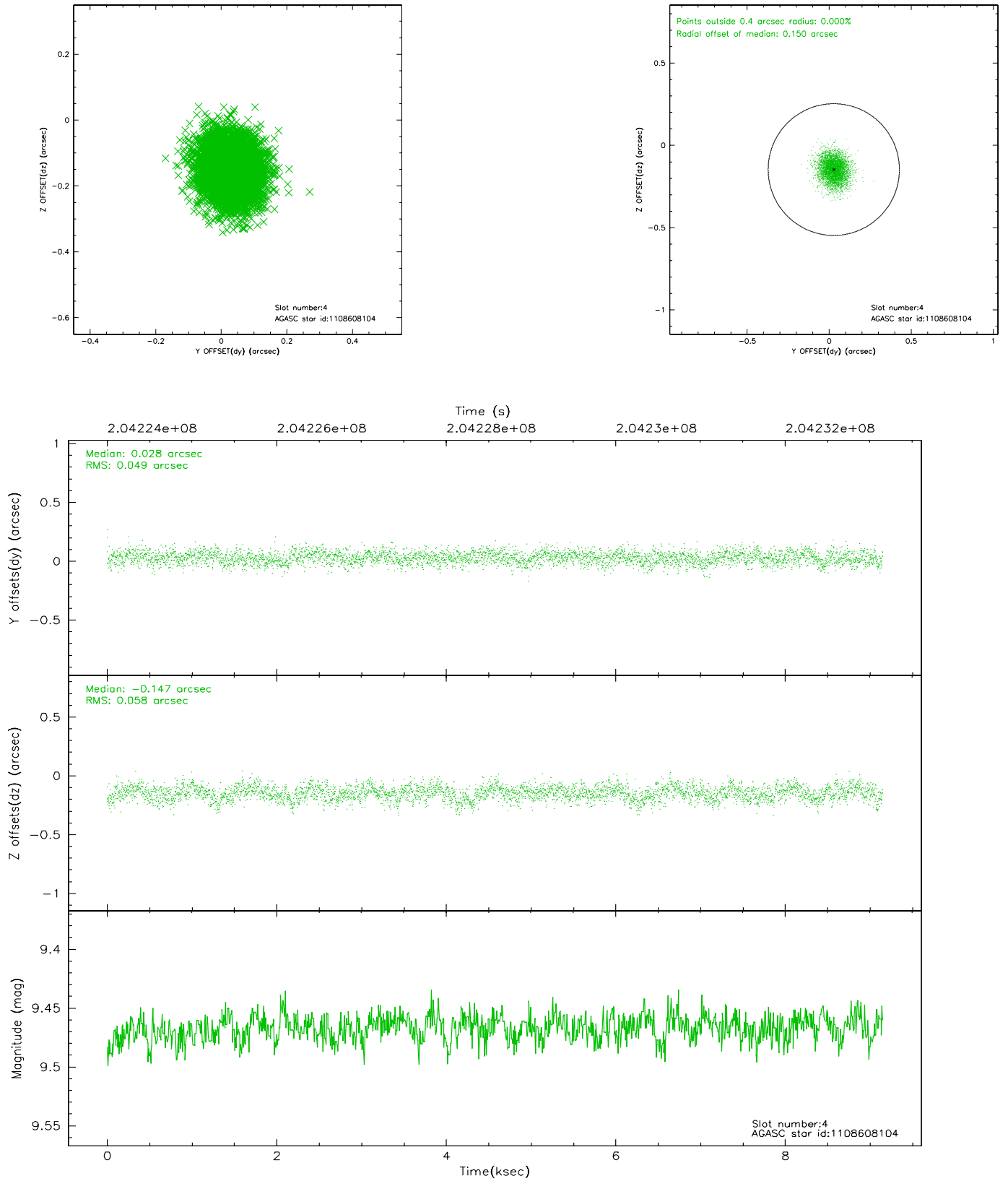
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	2232	0.099	0.123	0.007	0.012	0.000000	0.000000	937.57	-1962.86
1	FID	ACIS-S-5	7.23	2232	-0.092	0.130	0.006	0.009	0.000000	0.000000	-1811.18	-65.89
2	FID	ACIS-S-6	7.42	2232	-0.029	-0.242	0.008	0.013	0.000000	0.000000	402.49	578.25
3	GUIDE	1108607168	9.43	4465	-0.026	0.017	0.094	0.149	351.942816	-47.842179	-973.87	1171.10
4	GUIDE	1108608104	9.47	4461	0.028	-0.147	0.081	0.131	352.315972	-47.534020	-48.36	79.58
5	GUIDE	1108608576	8.80	4462	0.036	-0.201	0.086	0.134	351.682708	-48.196987	-2118.87	2015.23
6	GUIDE	1108739984	8.71	4463	-0.032	0.175	0.059	0.097	352.619085	-47.570456	-315.07	-618.97
7	GUIDE	1108741336	8.66	4463	-0.004	0.155	0.058	0.093	352.973754	-47.971233	-1894.92	-1186.47

2.4 Star Slots

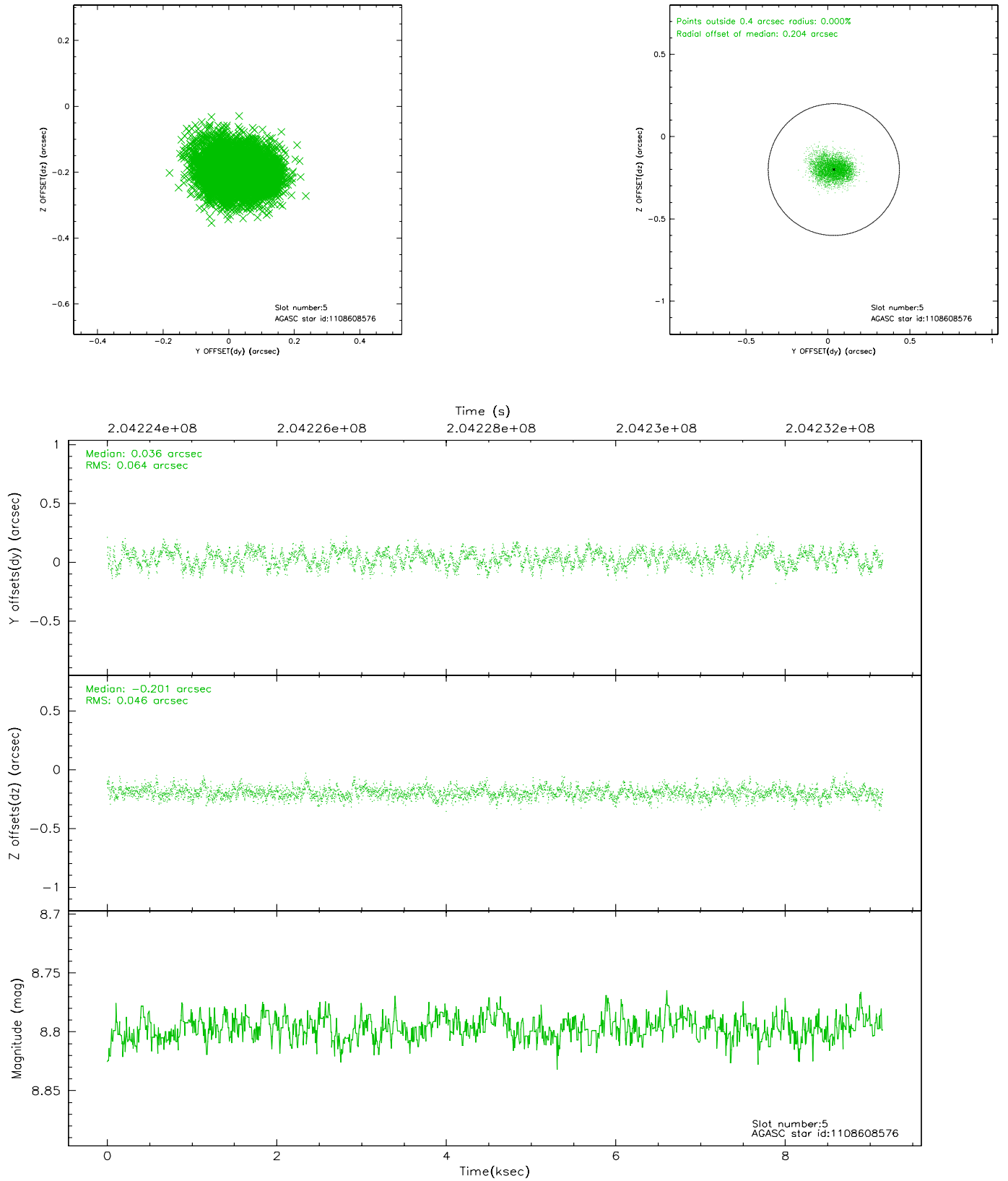
2.4.1 Slot 3



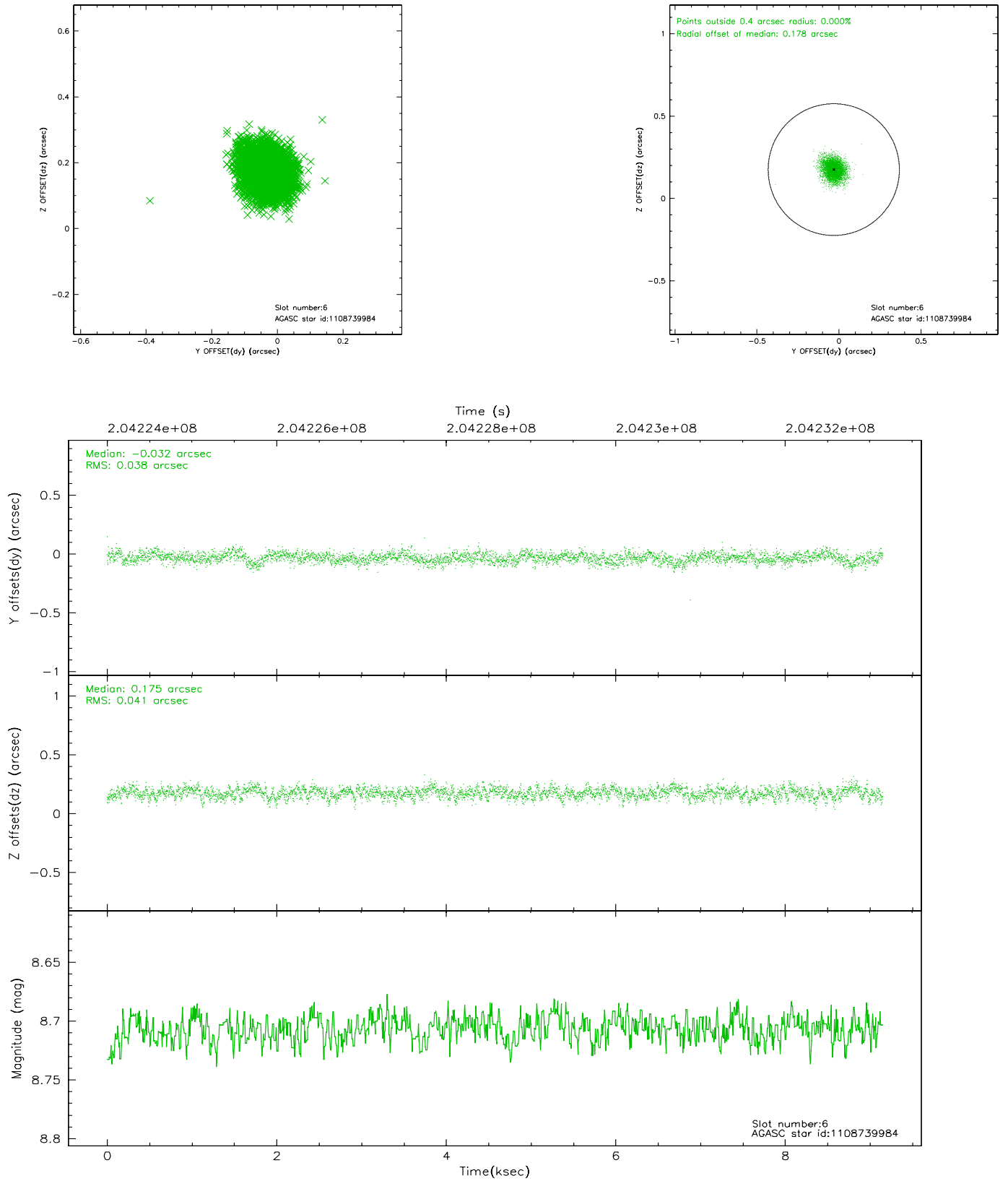
2.4.2 Slot 4



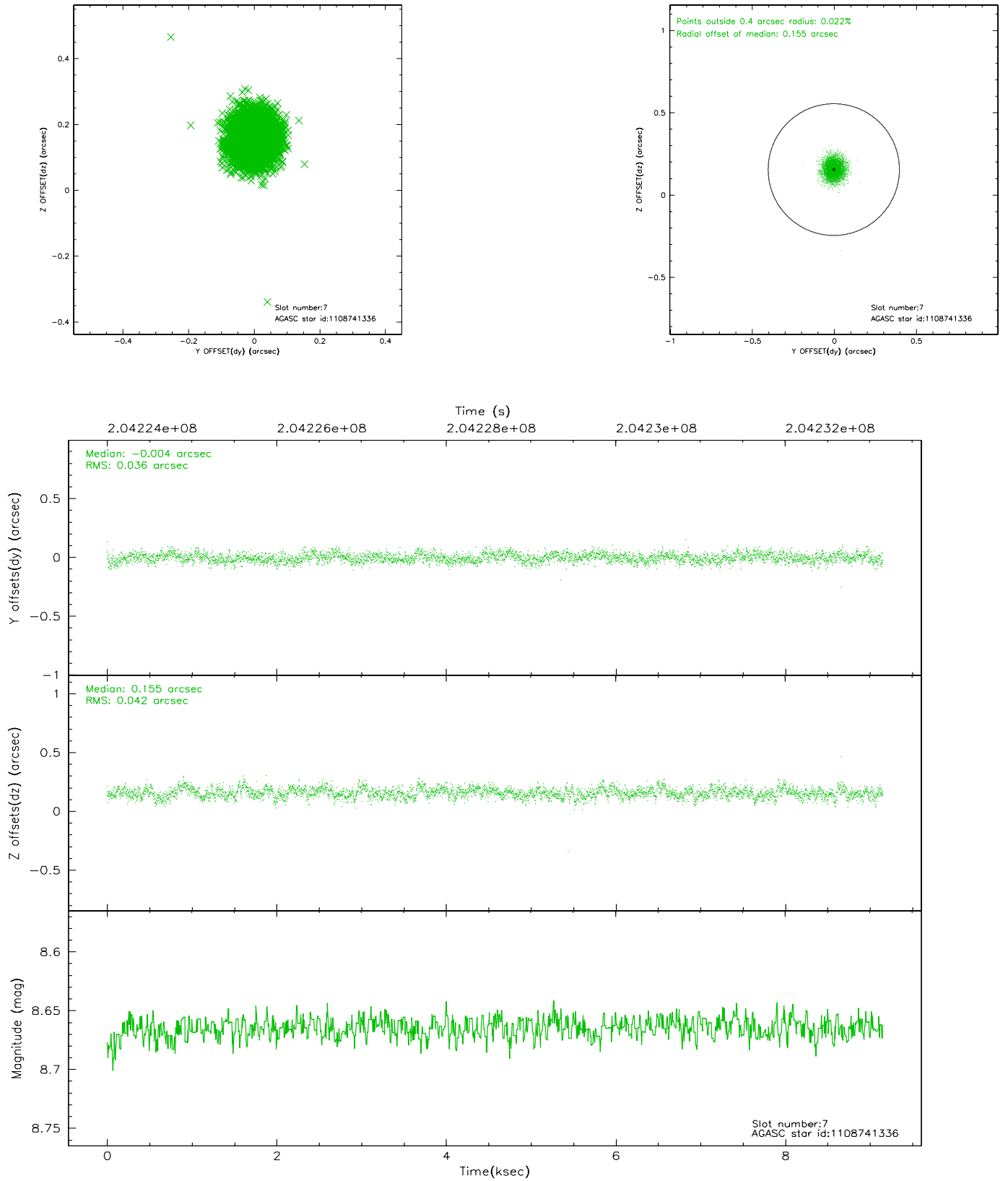
2.4.3 Slot 5



2.4.4 Slot 6

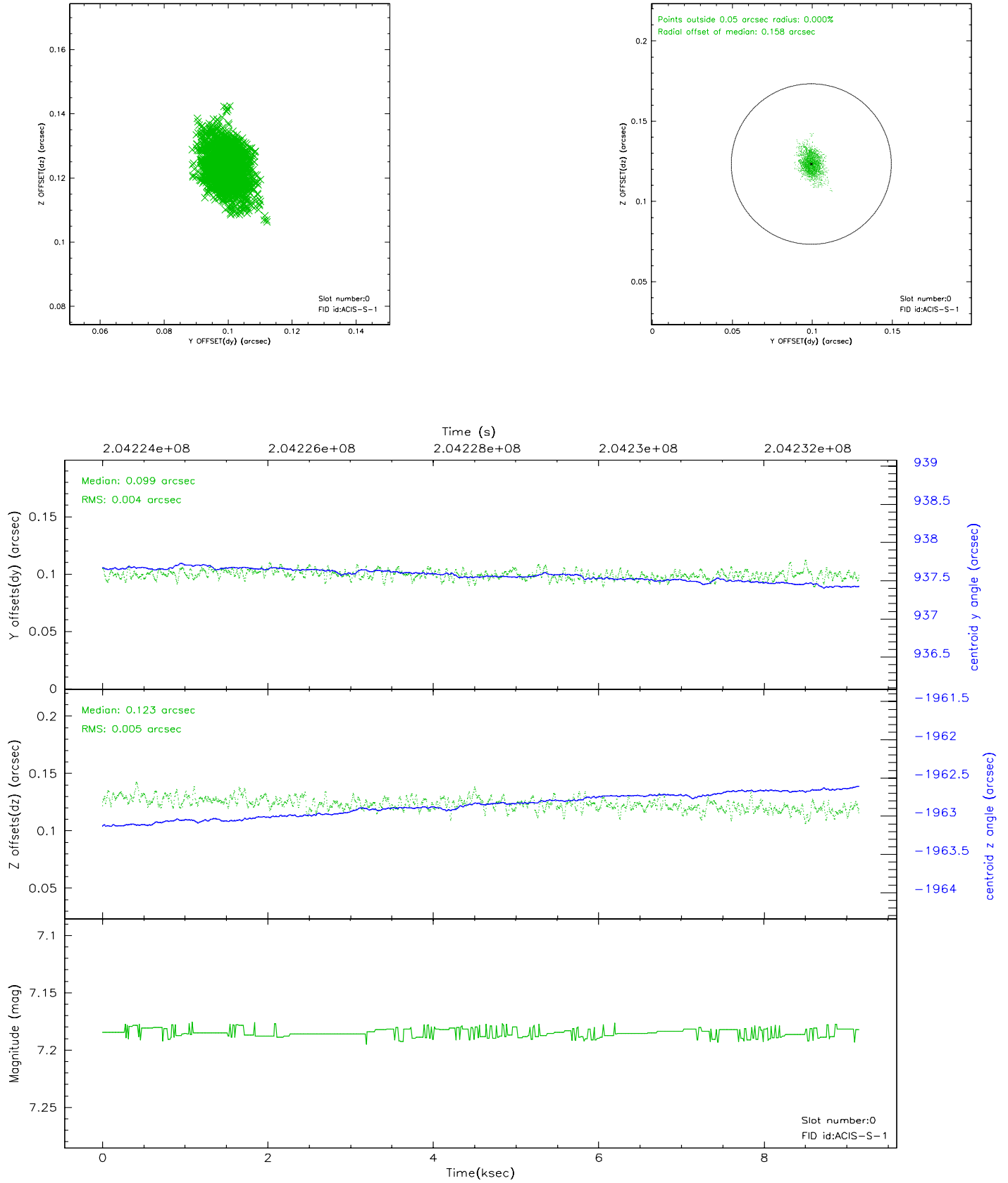


2.4.5 Slot 7

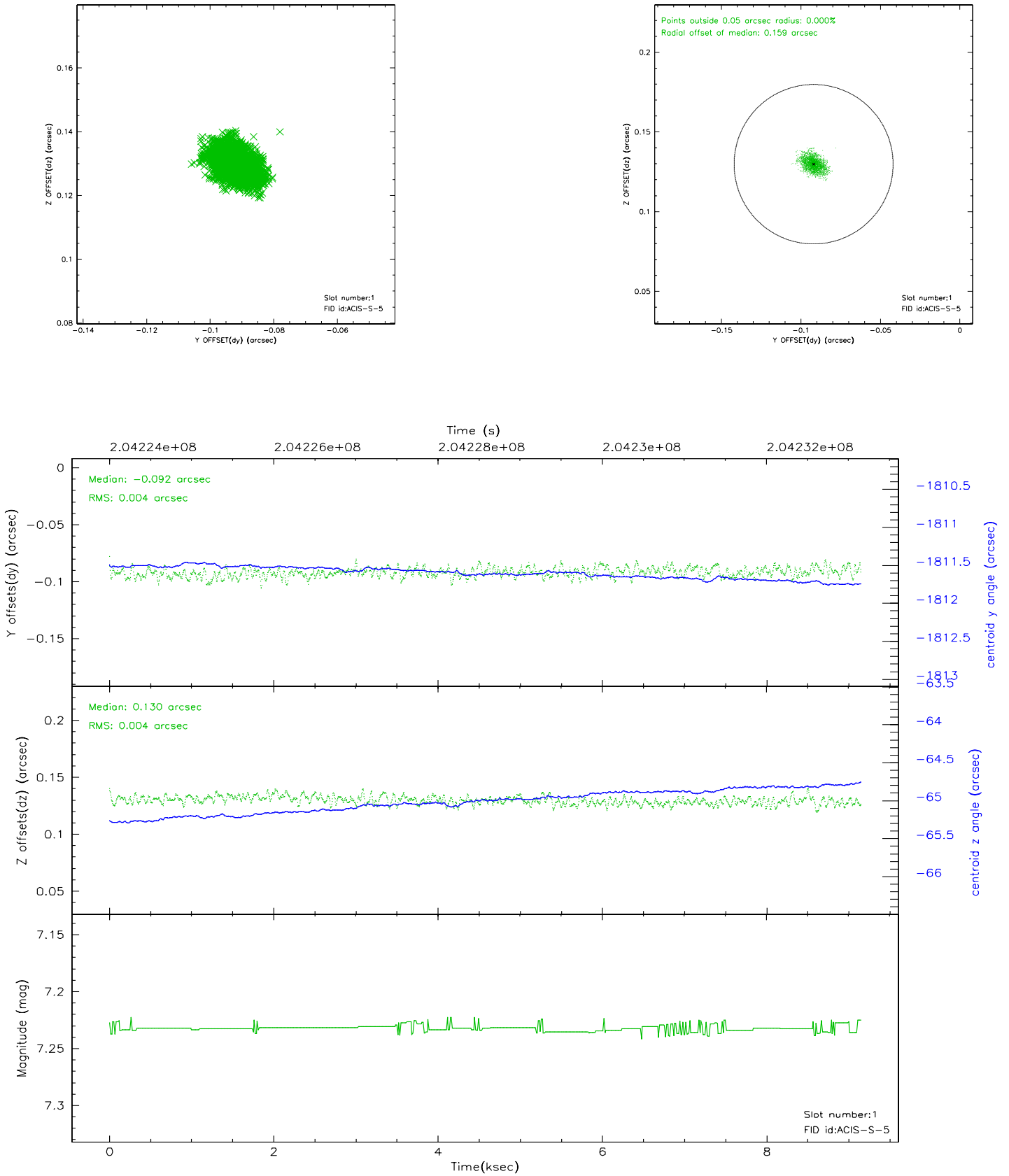


2.5 FID Slots

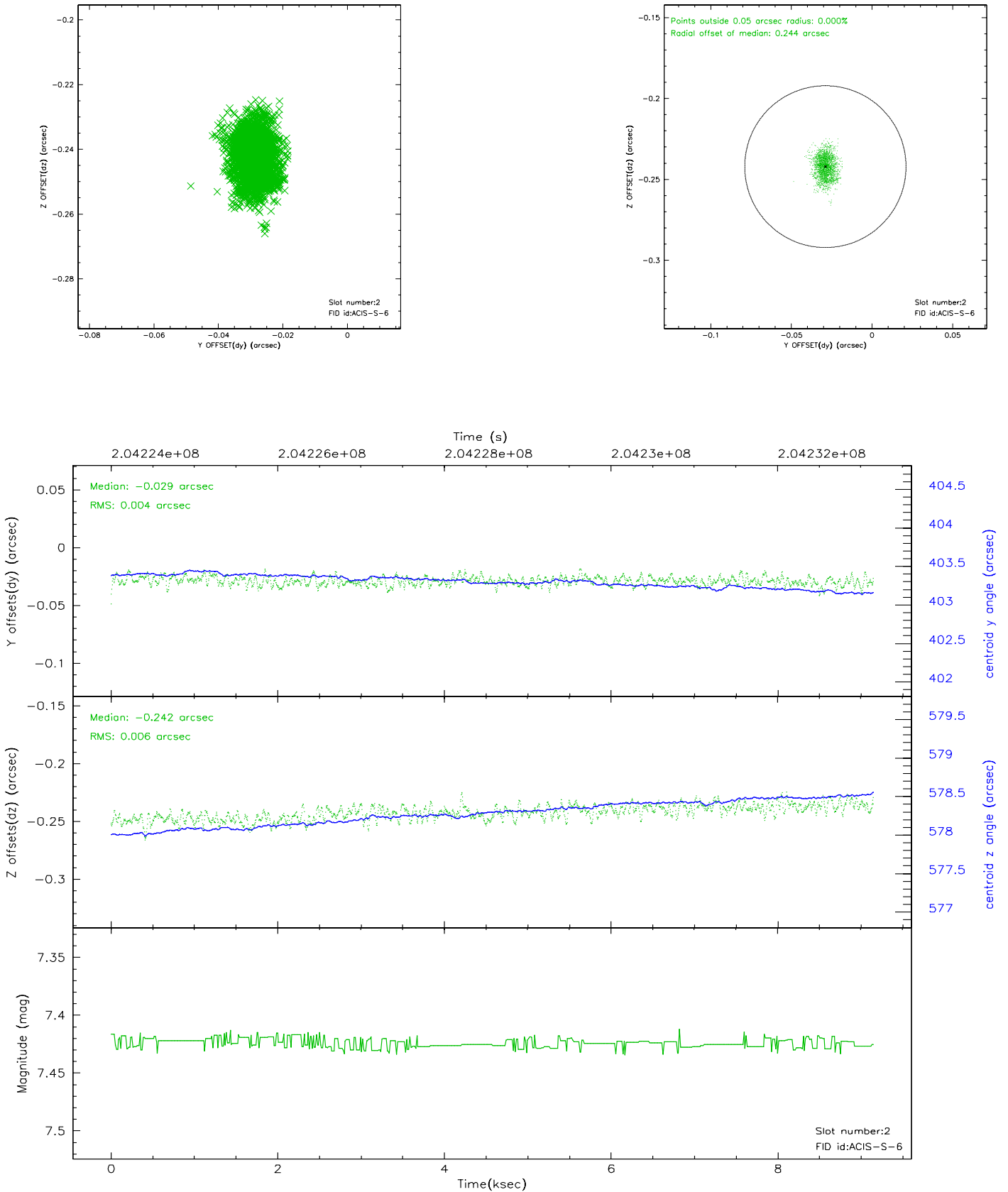
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

4.48 arcmin



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.05.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.15

A.2 Comments