

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3115 - L2 Version 001
Chandra X-Ray Center

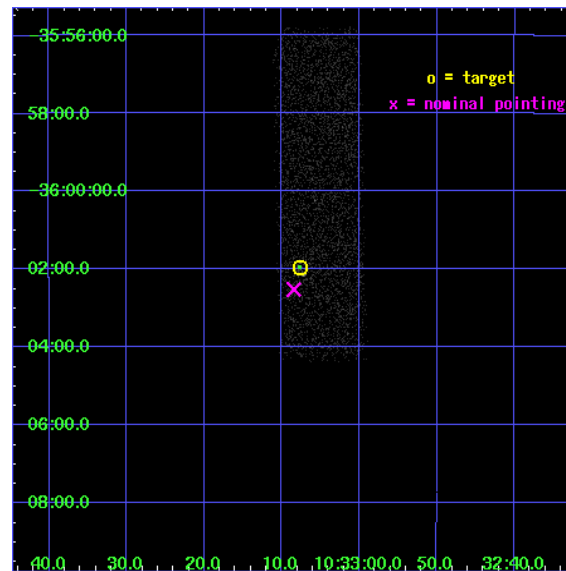
L2 Processing Date : Sep 15 2006

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1 Front

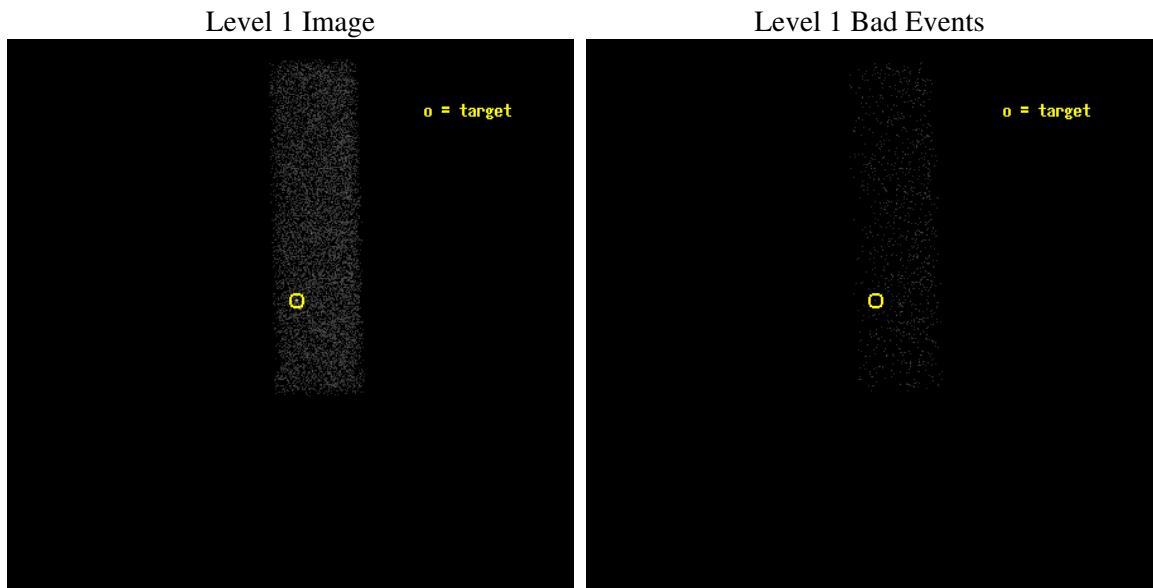
seq_num	700554
obs_id	3115
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	1030-357
dtcycle	0
cycle	P
ra_targ	158.282083
dec_targ	-36.032472
ra_nom	158.28523380395
dec_nom	-36.041981654869
roll_nom	268.80948717037
revision	2
ontime	5287.2000787854
livetime	5029.2020153956
ontime7	5287.2000787854
l2events	5219



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-15T03:58:03
revision	2

sched_exp_time	5000.000000
ontime	5830.8657477498
ontime7	5830.8657477498
l1events	13102

2.1.4 Events

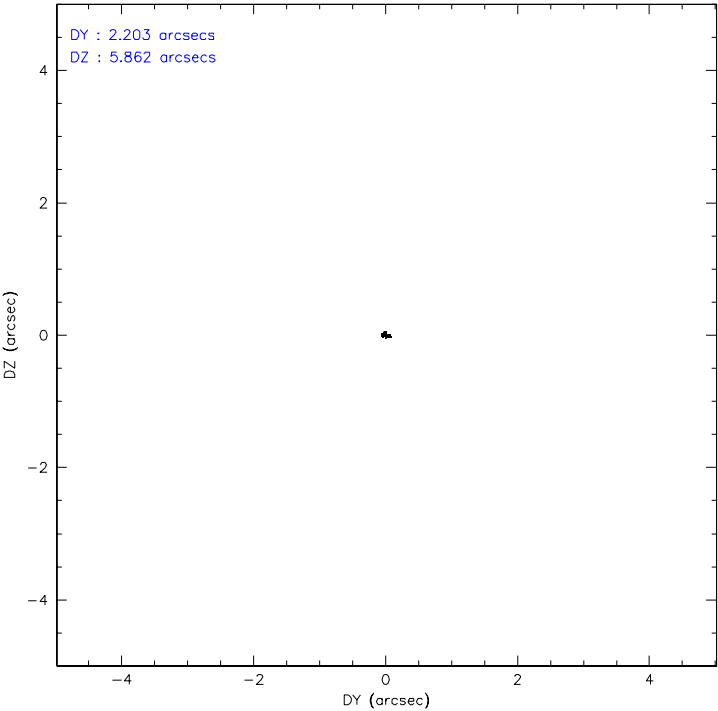
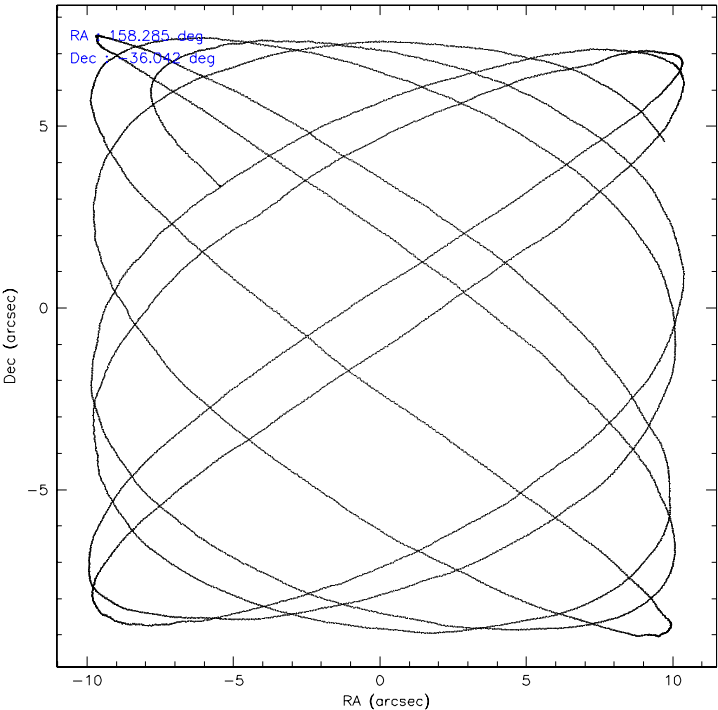
	ccd 7
level 1 events	13102
rejected events	7752
rejected %	59%

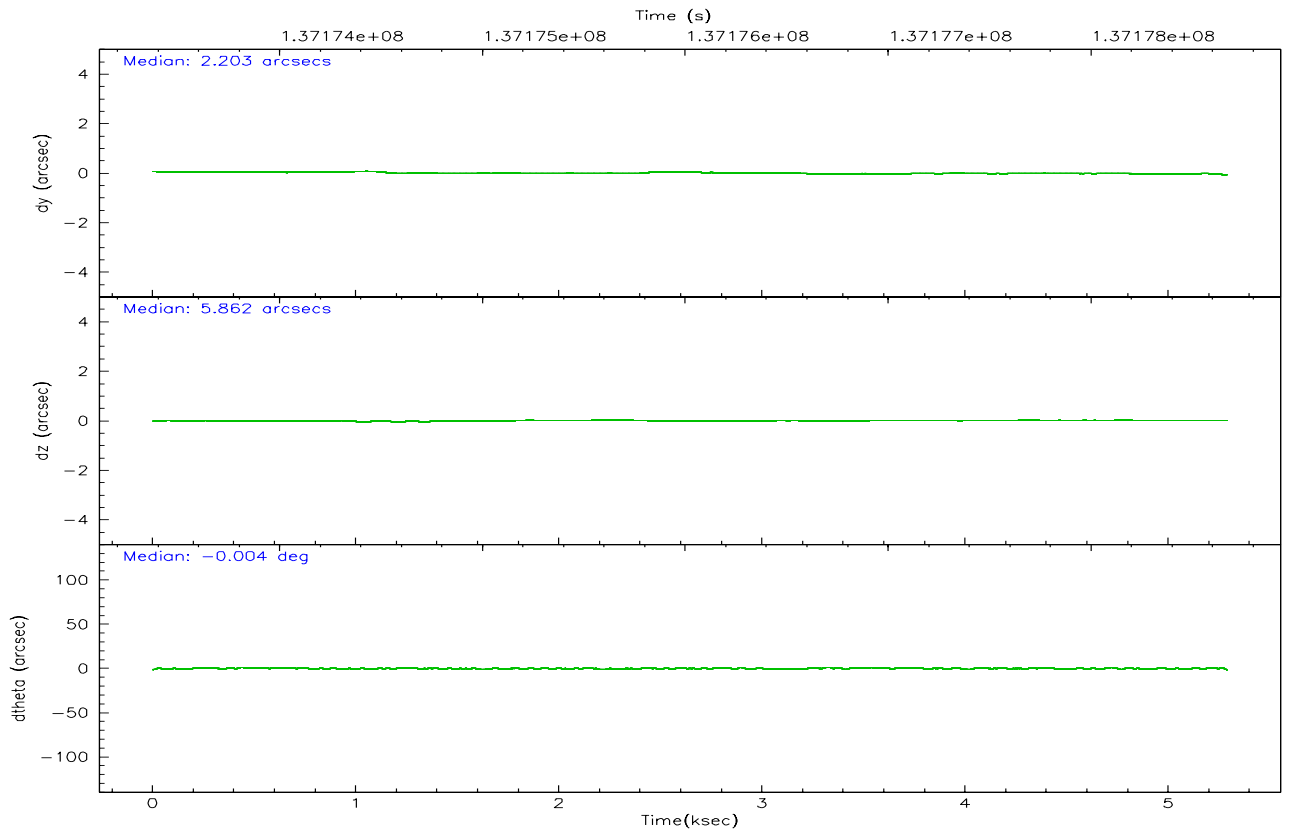
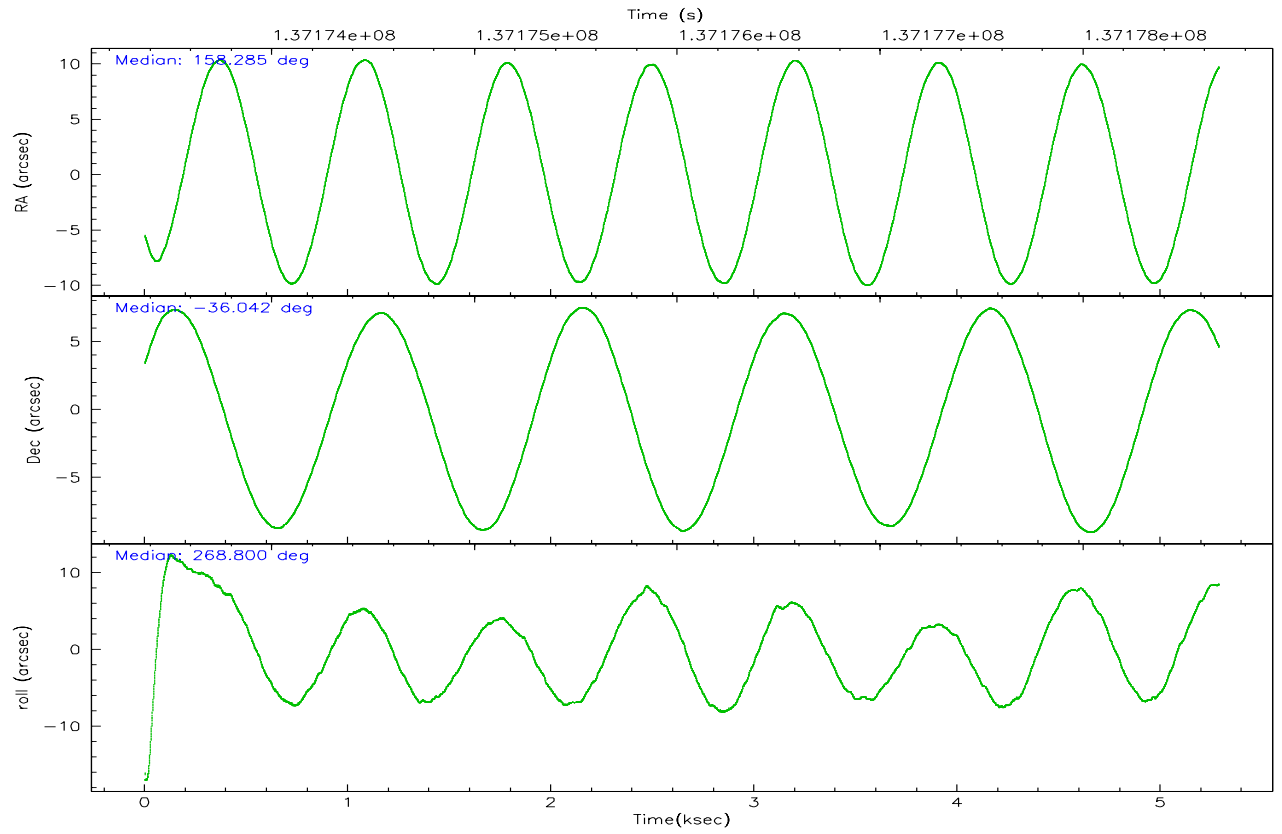
	ccd 7
grade 0 events	576
	4%
grade 1 events	6
	0%
grade 2 events	1306
	9%
grade 3 events	578
	4%
grade 4 events	540
	4%
grade 5 events	1004
	7%
grade 6 events	2870
	21%
grade 7 events	6222
	47%

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	158.268618	158.2852338039524	Subarray requested	CUSTOM	1/4
Pointing Dec	-36.018373	-36.0419816548694	Subarray start row	1	1
Pointing Roll	268.643153	268.8094871703734	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	-178.6370735452349			
SIM translation stage offset (mm)	-11.5	-11.49544903777291			
Observation start time	137173666.184000	137172656.37956			
Observation start date	2002-05-07T15:46:42	2002-05-07T15:30:56			
Observation end time	137178666.184000	137179458.27984			
Observation end date	2002-05-07T17:10:02	2002-05-07T17:24:18			
Read mode	TIMED	TIMED			

2.3 Aspect



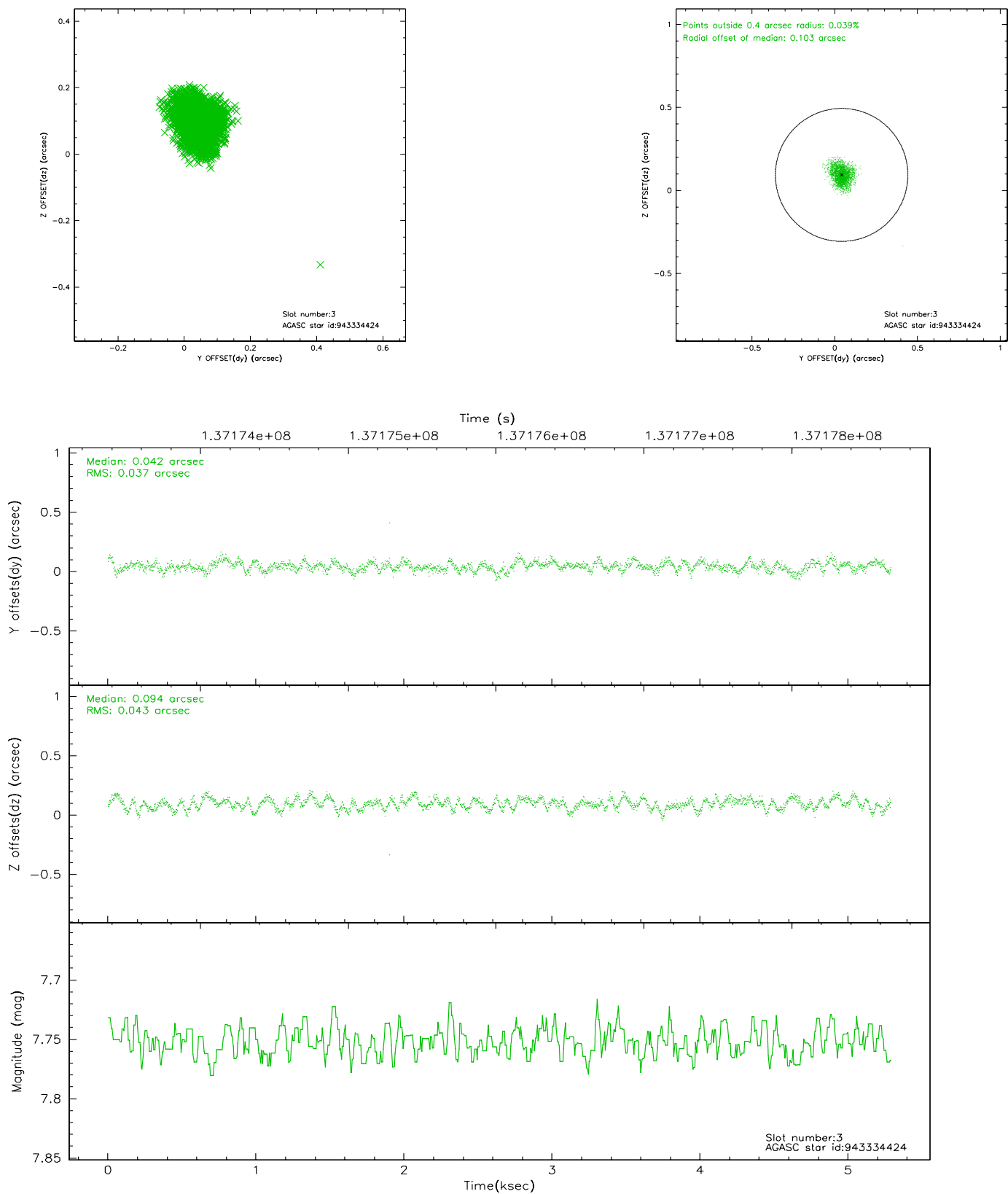


Slot Statistics

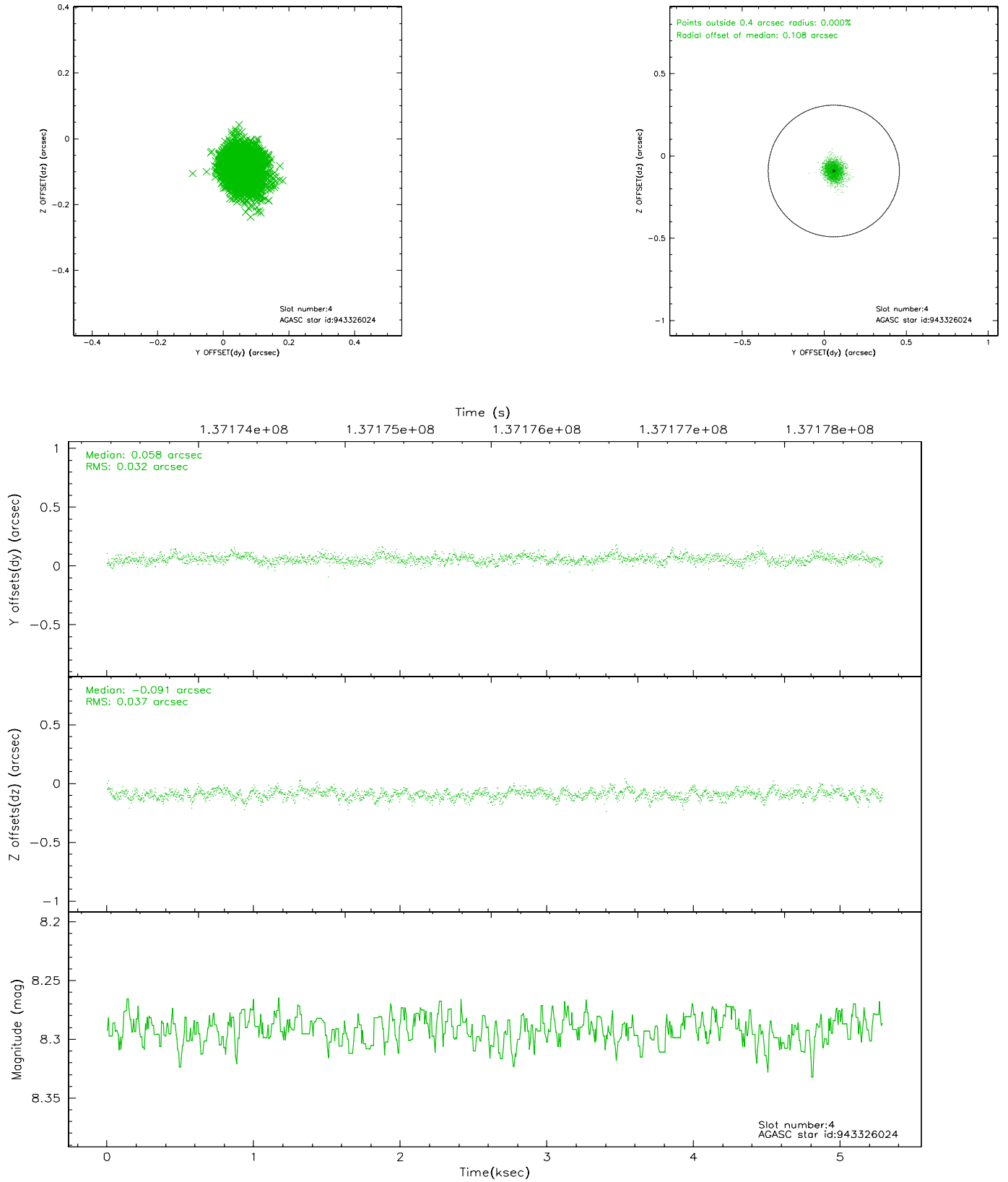
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.08	1289	-0.053	-0.340	0.006	0.010	0.000000	0.000000	-754.04	-1963.97
1	FID	ACIS-S-4	7.17	1290	-0.002	0.116	0.005	0.009	0.000000	0.000000	2158.78	-56.44
2	FID	ACIS-S-5	7.23	1290	0.024	0.232	0.006	0.010	0.000000	0.000000	-1805.32	-61.32
3	GUIDE	943334424	7.75	2581	0.042	0.094	0.060	0.095	158.168911	-36.456574	1585.15	-250.49
4	GUIDE	943326024	8.29	2581	0.058	-0.091	0.051	0.083	157.804739	-36.223207	774.26	-1328.79
5	GUIDE	943330744	8.52	2580	-0.052	-0.099	0.071	0.110	157.714241	-36.261190	918.18	-1587.87
6	GUIDE	942816336	8.89	2581	-0.086	0.018	0.087	0.145	158.924317	-35.571822	-1645.15	1881.33
7	GUIDE	943330168	9.06	2580	0.035	0.079	0.091	0.147	158.834920	-35.825860	-727.01	1637.49

2.4 Star Slots

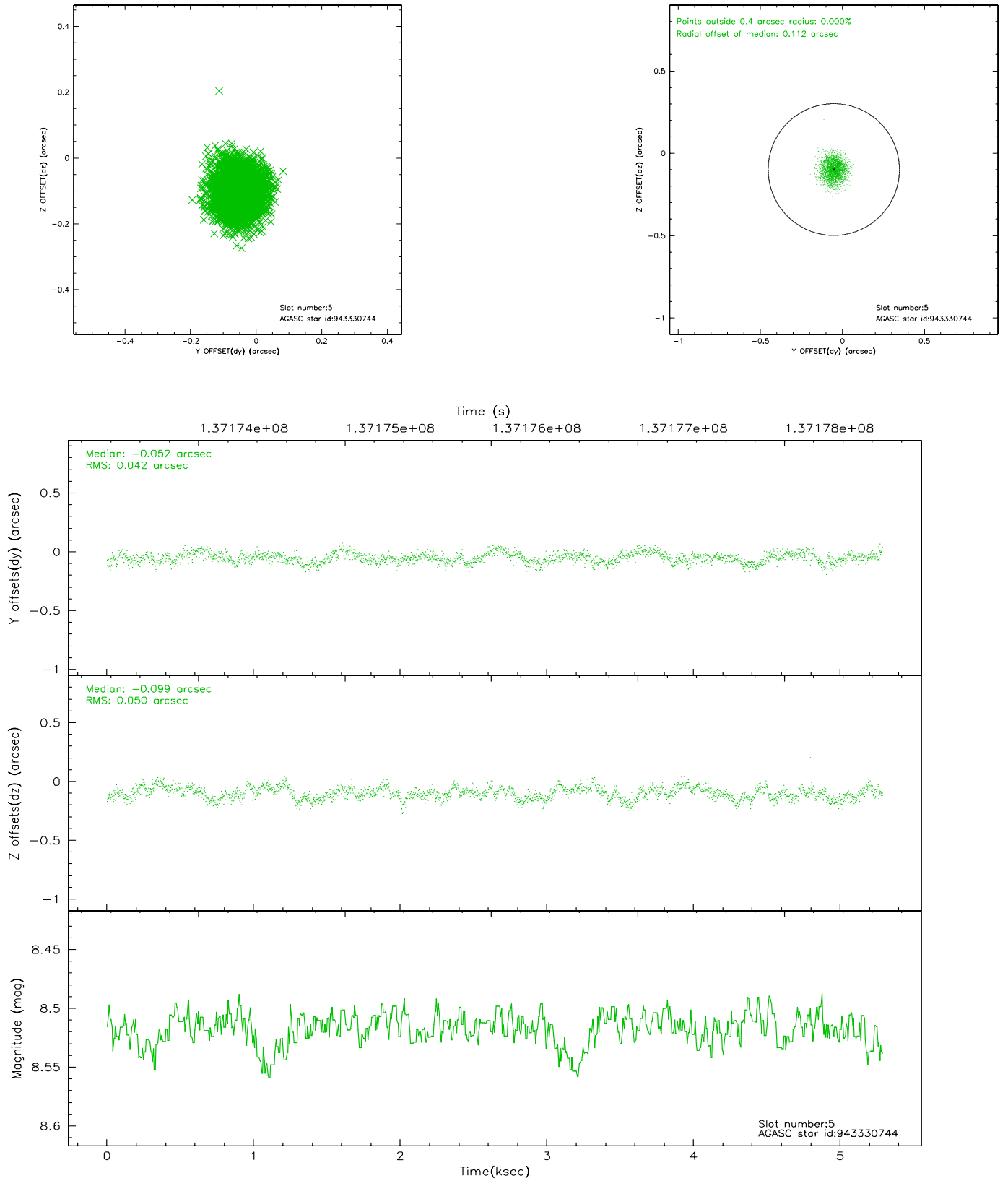
2.4.1 Slot 3



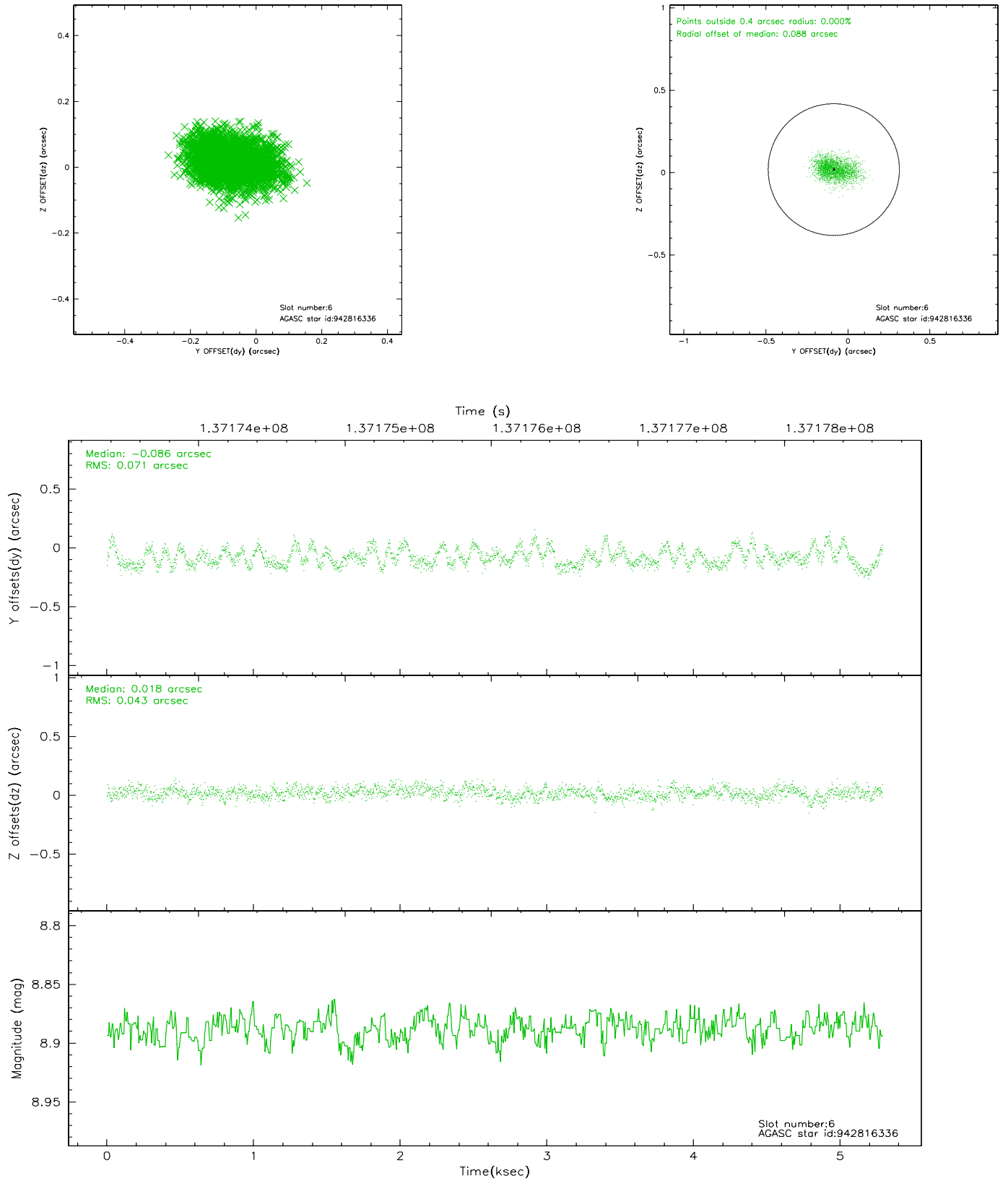
2.4.2 Slot 4



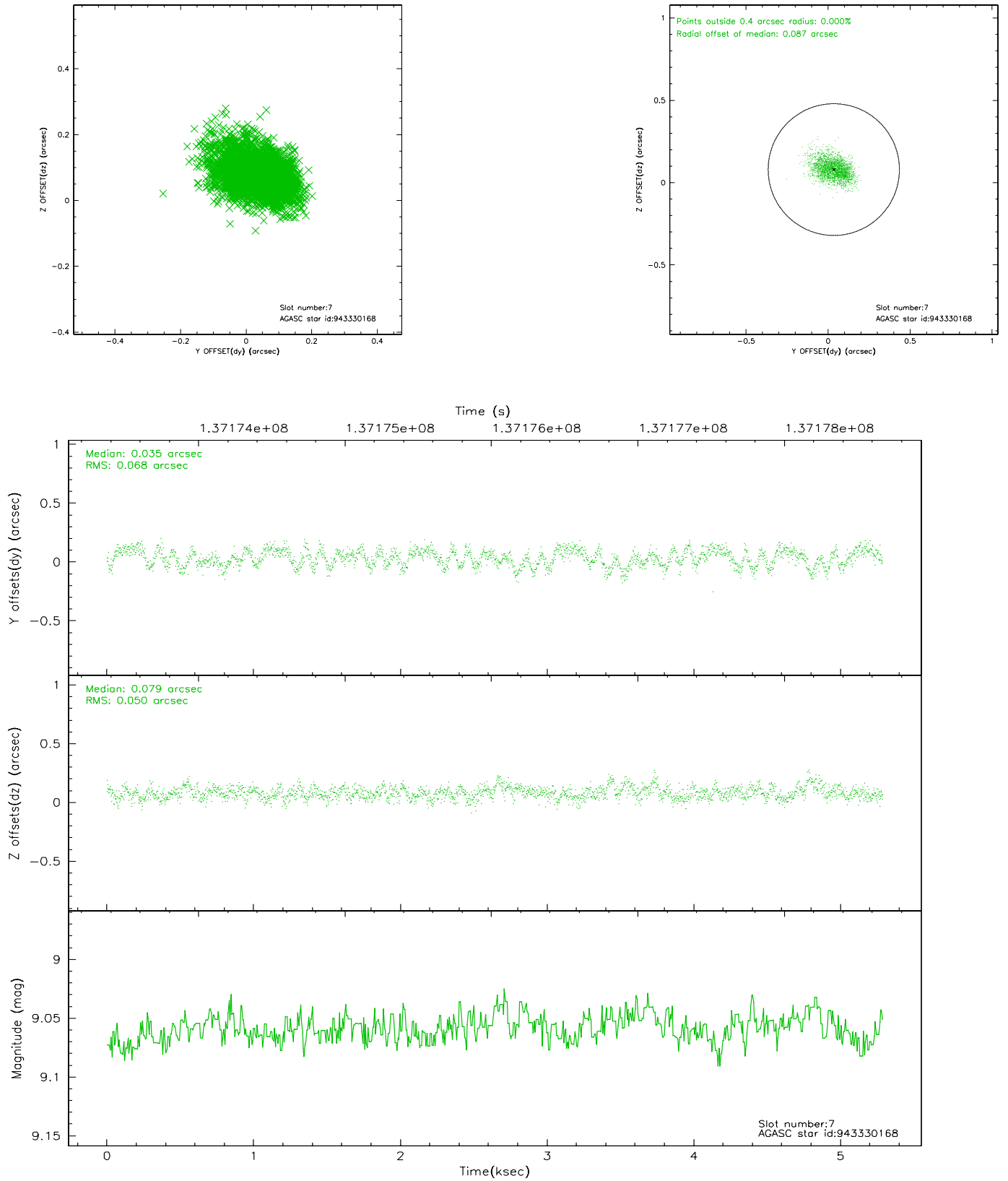
2.4.3 Slot 5



2.4.4 Slot 6

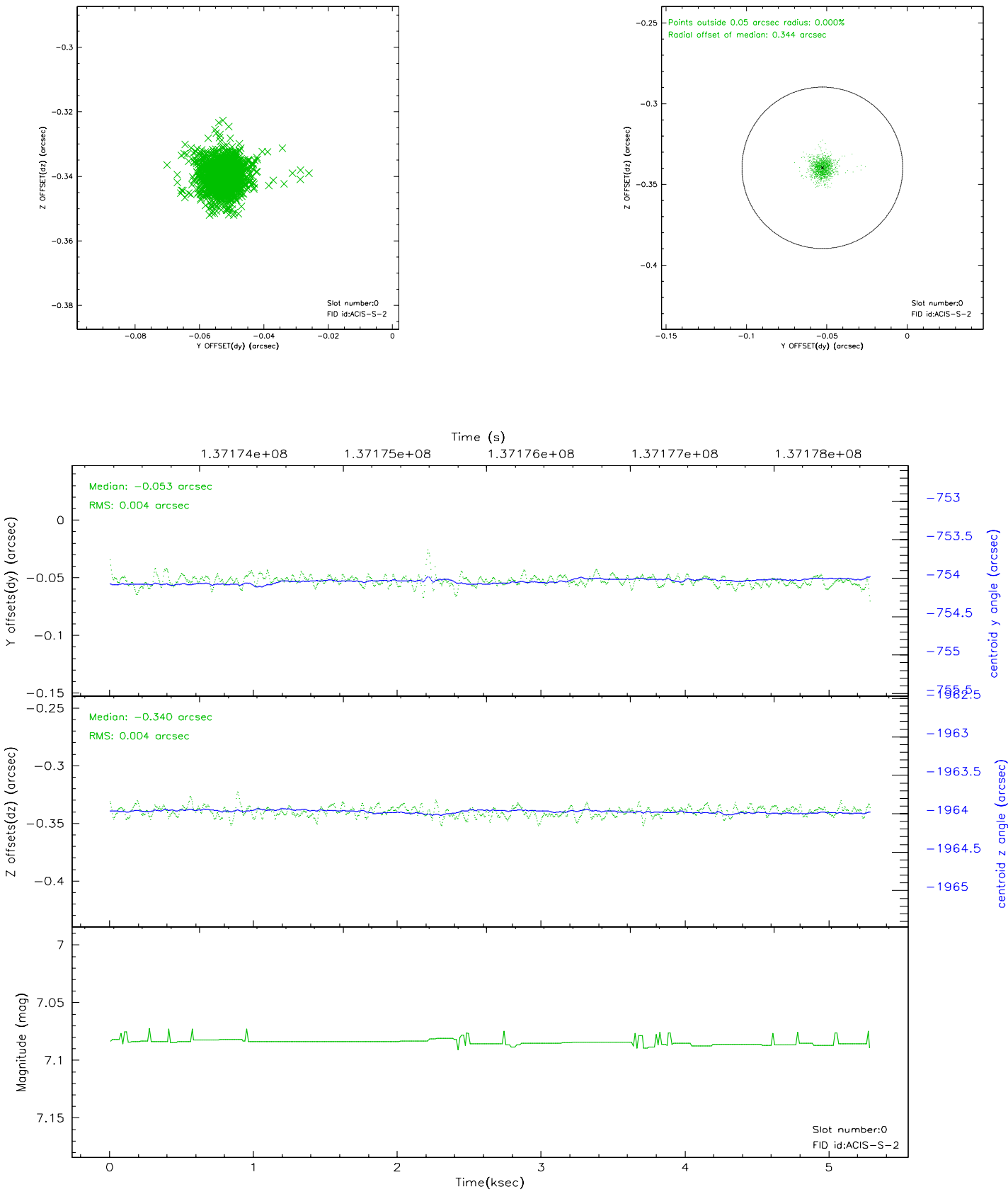


2.4.5 Slot 7

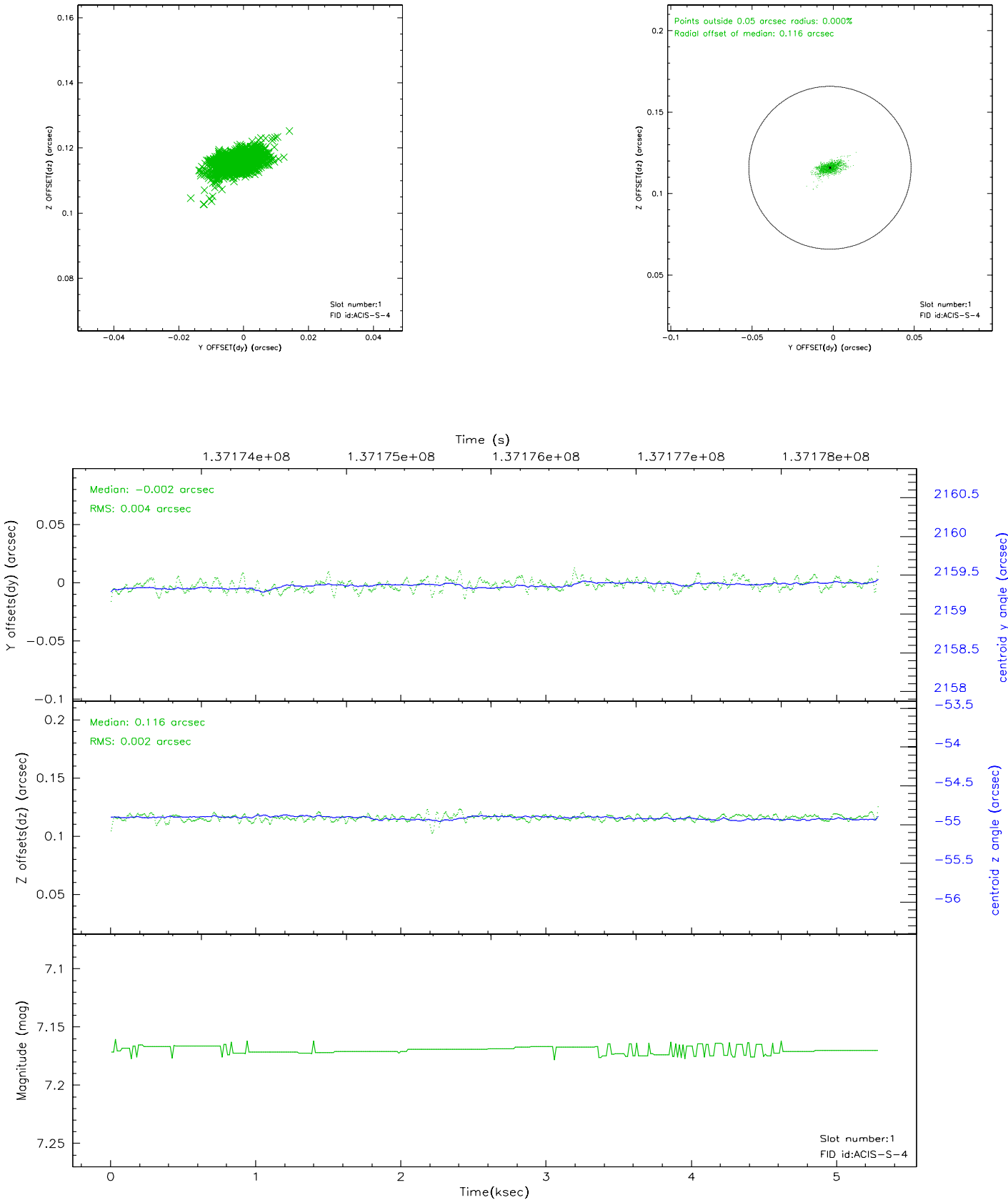


2.5 FID Slots

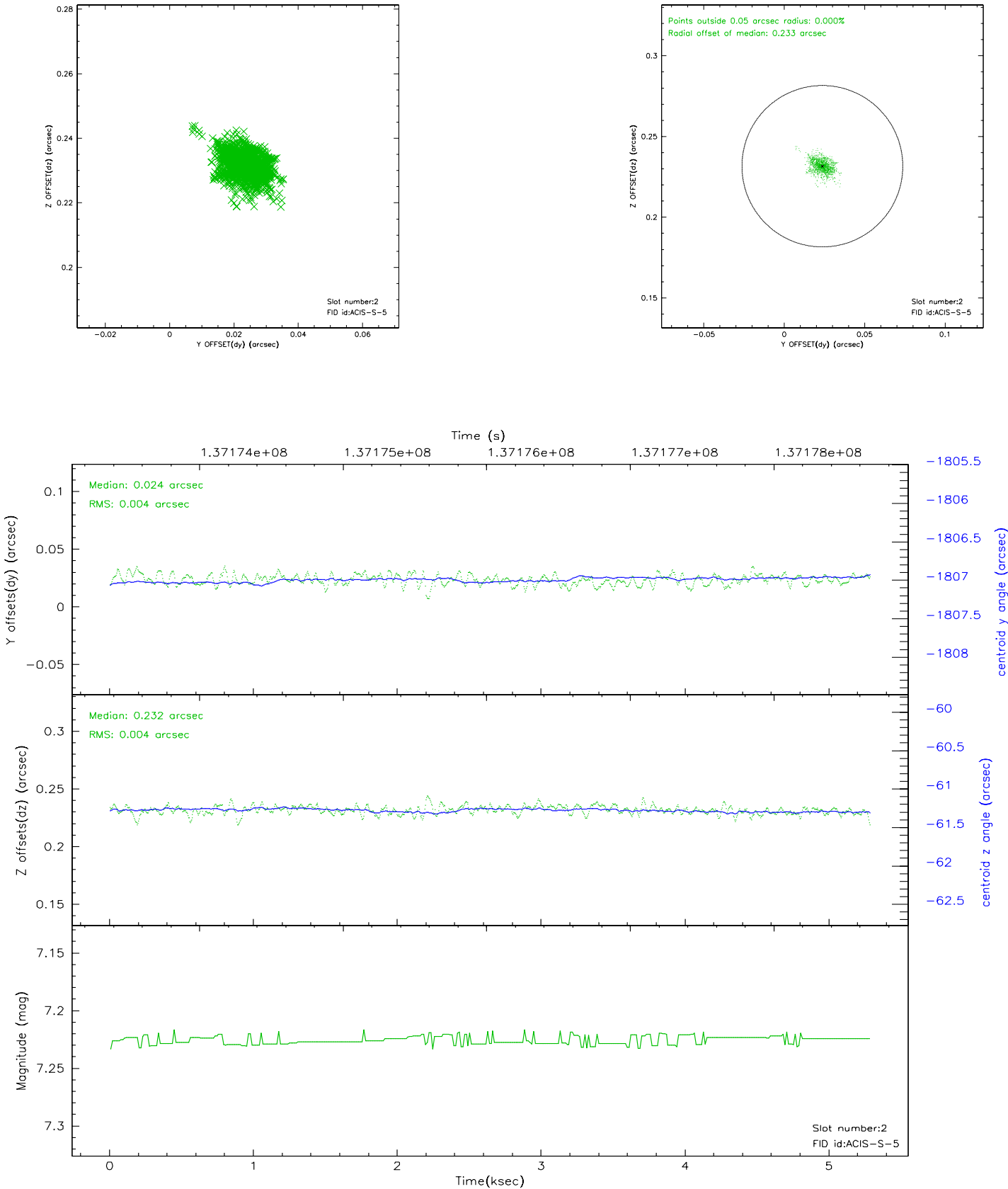
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.09.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.287

A.2 Comments

Roll preference met.