

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3126 - L2 Version 001
Chandra X-Ray Center

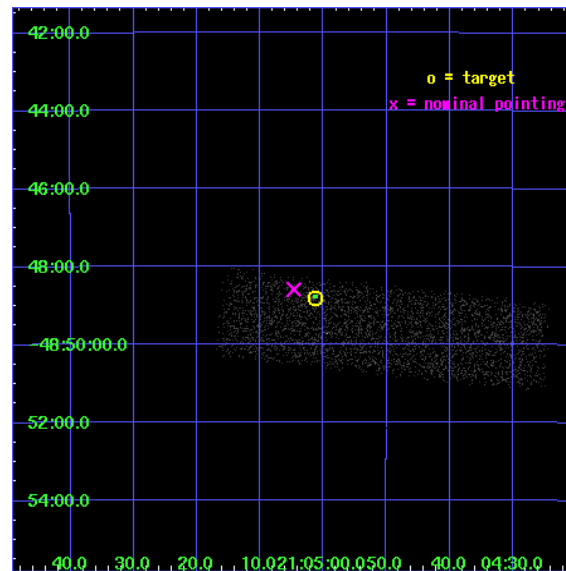
L2 Processing Date : Sep 30 2006

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1 Front

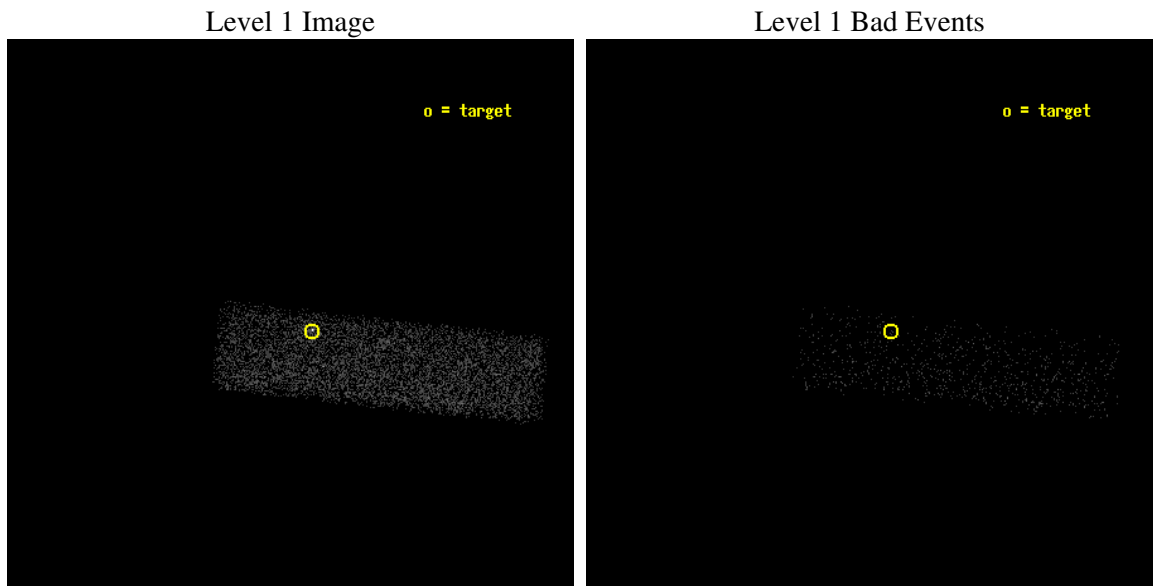
seq_num	700565
obs_id	3126
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	2101-490
dtcycle	0
cycle	P
ra_targ	316.255417
dec_targ	-48.813611
ra_nom	316.26953164373
dec_nom	-48.809744960374
roll_nom	6.3645659913365
revision	2
ontime	5374.4000800848
livetime	5112.1469419622
ontime7	5374.4000800848
l2events	4503



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-30T06:34:44
revision	2

sched_exp_time	5000.000000
ontime	5830.8648199439
ontime7	5830.8648199439
l1events	10911

2.1.4 Events

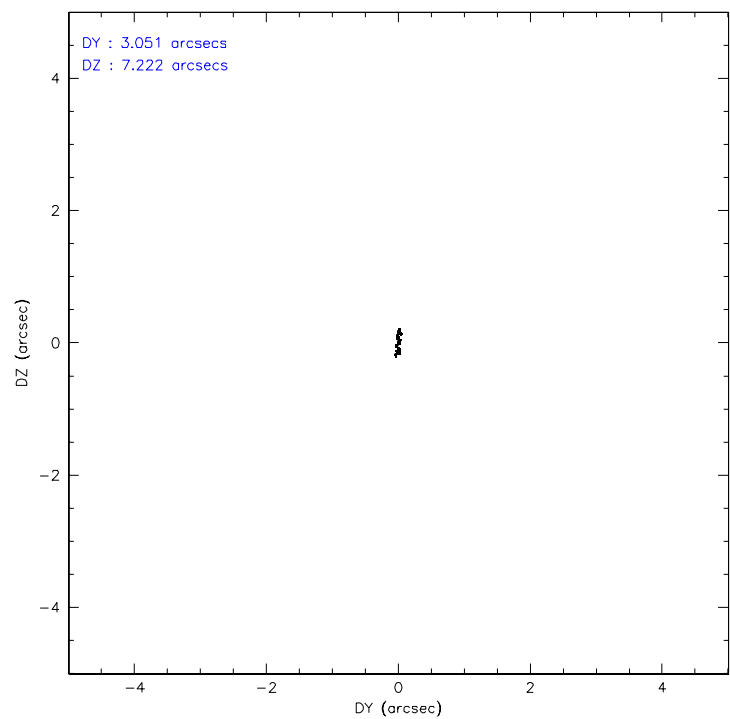
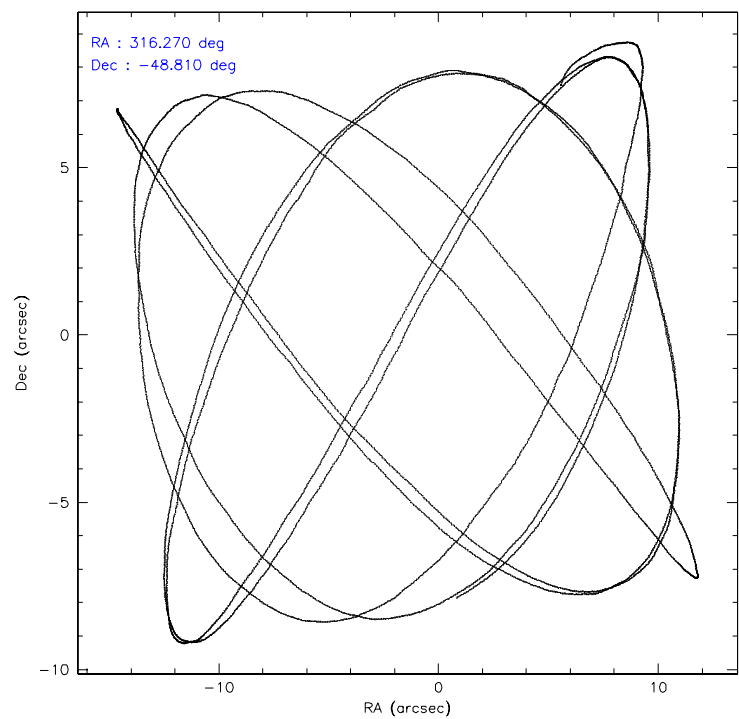
	ccd 7
level 1 events	10911
rejected events	6300
rejected %	57%

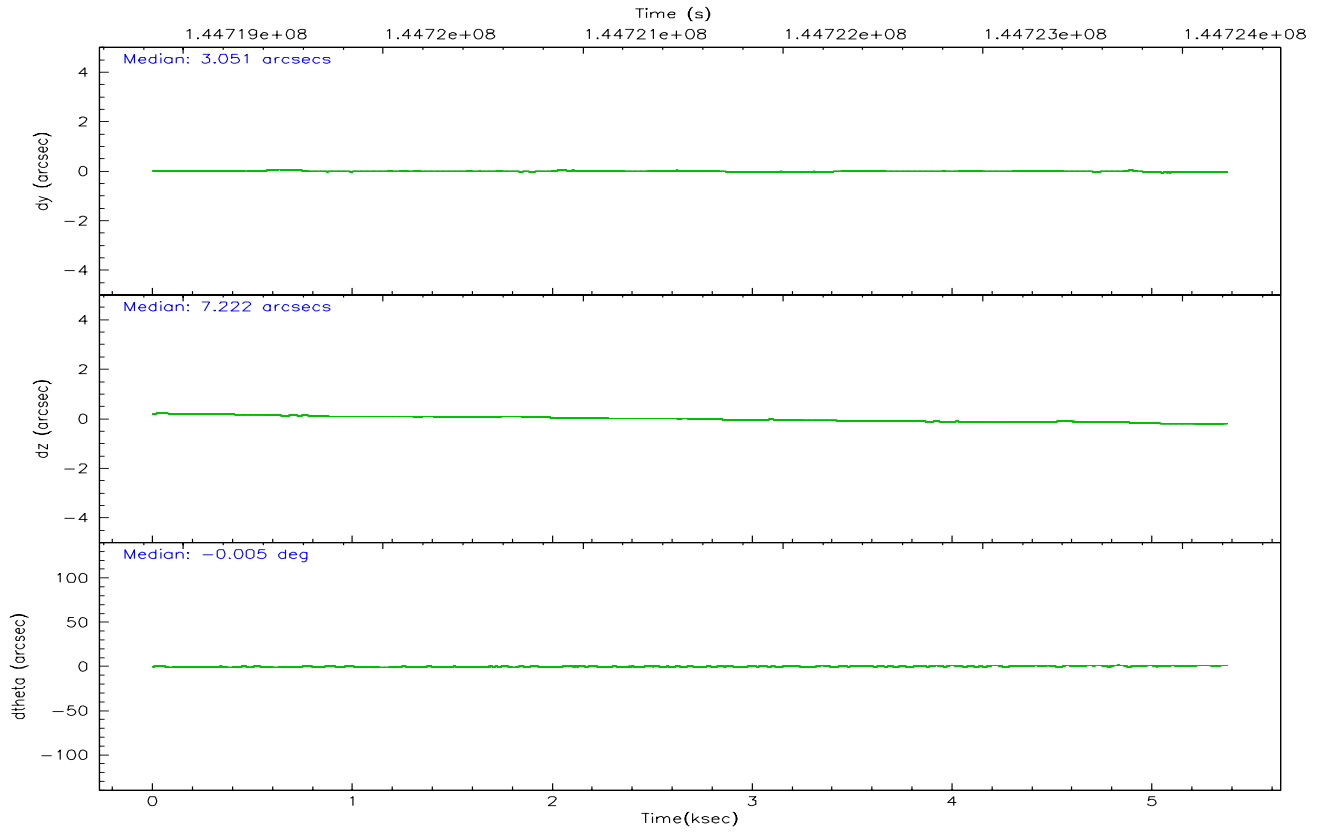
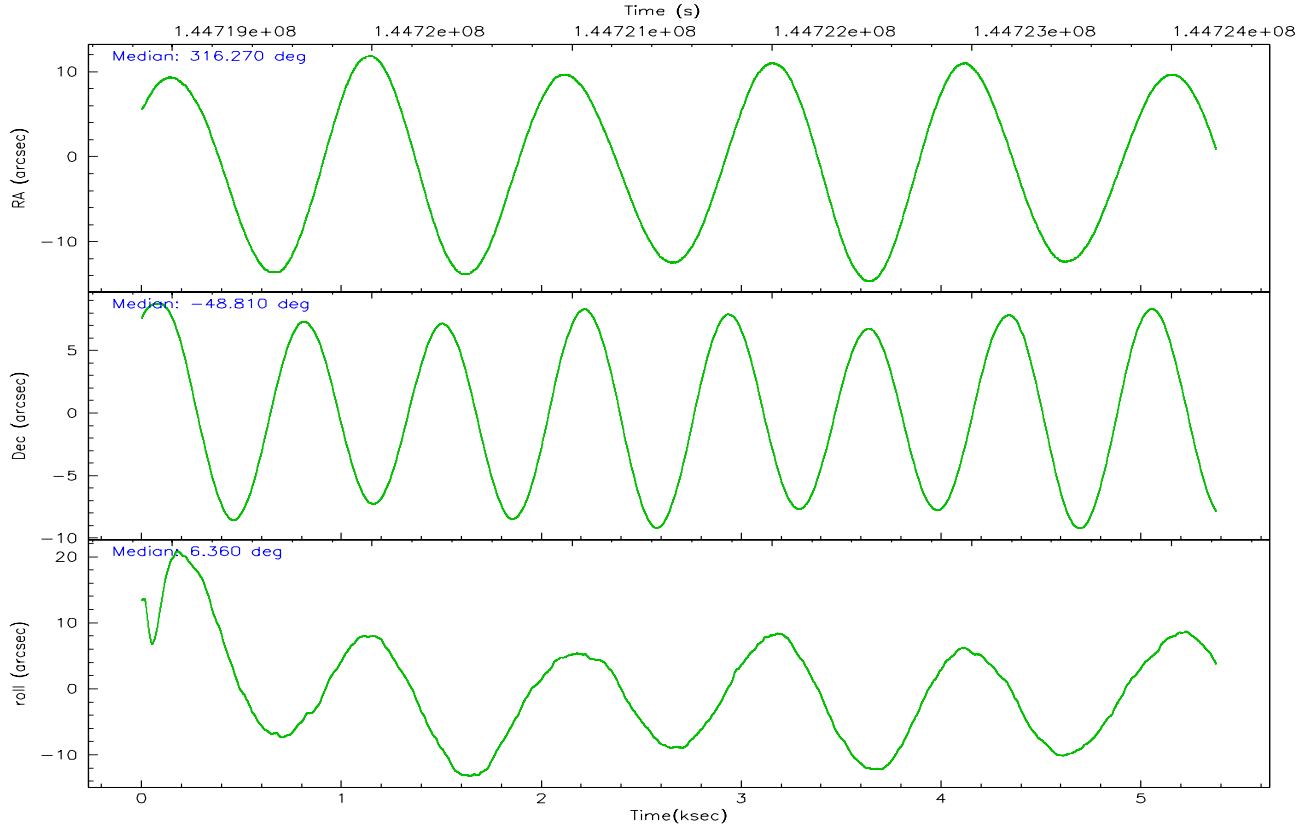
	ccd 7
grade 0 events	492
	4%
grade 1 events	2
	0%
grade 2 events	1078
	9%
grade 3 events	469
	4%
grade 4 events	440
	4%
grade 5 events	852
	7%
grade 6 events	2496
	22%
grade 7 events	5082
	46%

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	316.236366	316.2695316437288	Subarray requested	CUSTOM	1/4
Pointing Dec	-48.826256	-48.80974496037354	Subarray start row	1	1
Pointing Roll	6.182976	6.364565991336464	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	144719225.184000	144718173.68852			
Observation start date	2002-08-02T23:46:01	2002-08-02T23:29:33			
Observation end time	144724225.184000	144725368.67632			
Observation end date	2002-08-03T01:09:21	2002-08-03T01:29:28			
Read mode	TIMED	TIMED			

2.3 Aspect



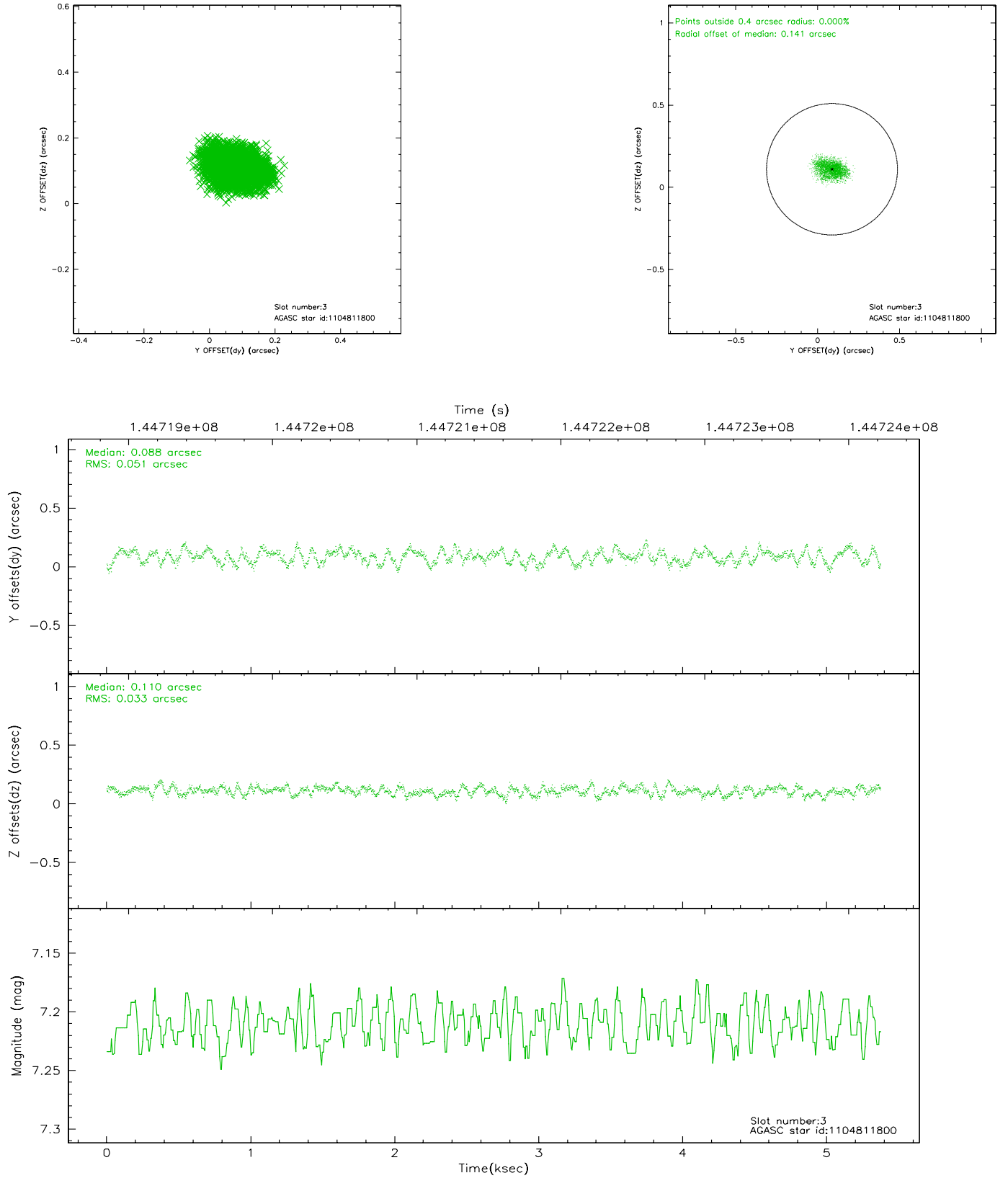


Slot Statistics

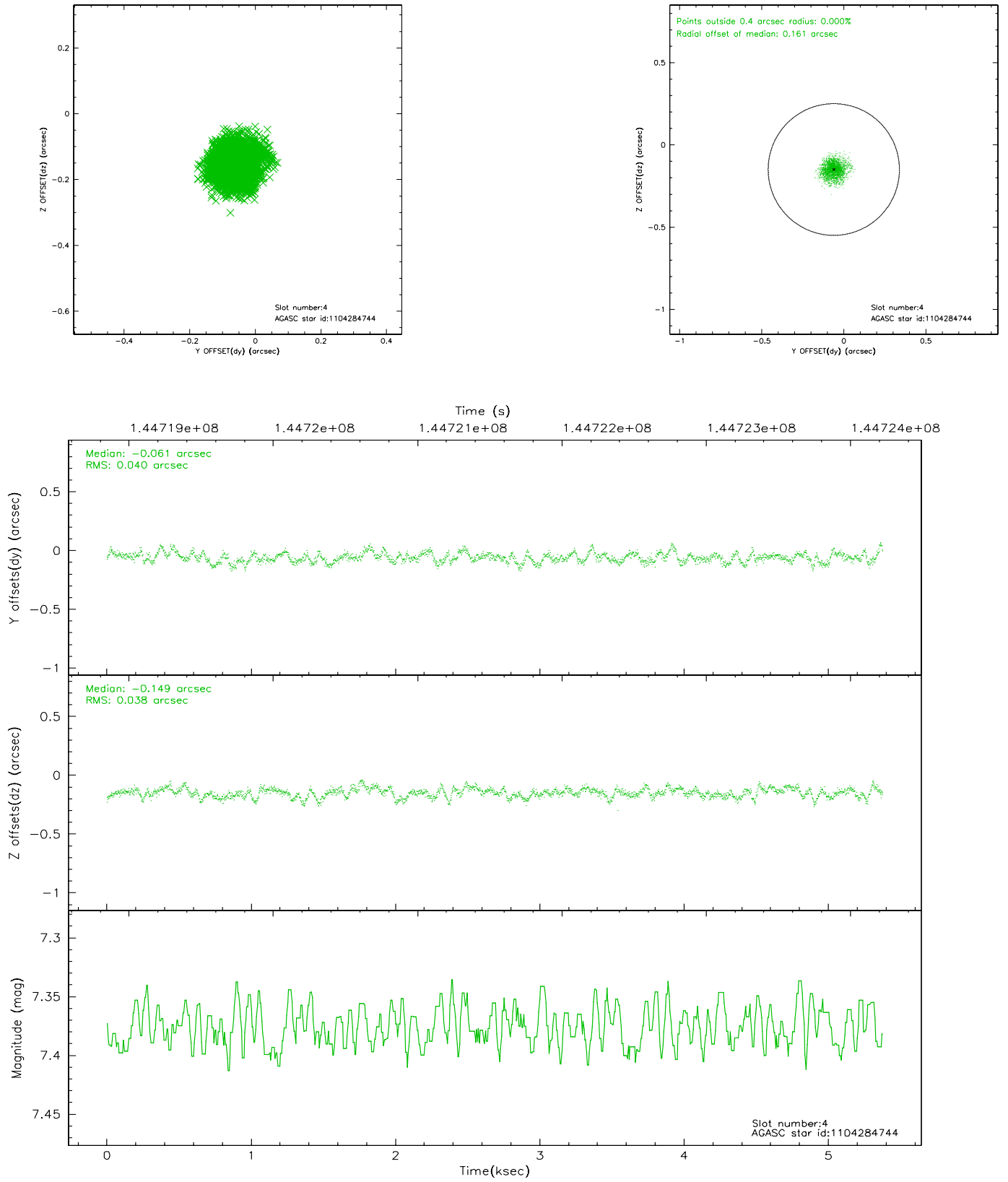
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.09	1311	-0.060	-0.271	0.006	0.011	0.000000	0.000000	-754.86	-1965.31
1	FID	ACIS-S-4	7.17	1311	-0.041	0.101	0.005	0.008	0.000000	0.000000	2157.89	-57.76
2	FID	ACIS-S-5	7.23	1311	0.069	0.178	0.006	0.011	0.000000	0.000000	-1806.16	-62.82
3	GUIDE	1104811800	7.21	2623	0.088	0.110	0.065	0.104	316.974422	-48.940124	1689.88	-603.33
4	GUIDE	1104284744	7.38	2623	-0.061	-0.149	0.059	0.095	316.571361	-48.526307	910.36	985.95
5	GUIDE	1104807816	7.86	2622	-0.046	-0.056	0.058	0.091	315.342680	-49.351363	-2288.31	-1665.39
6	GUIDE	1104807936	9.18	2622	-0.066	0.068	0.095	0.151	316.704006	-49.414427	859.46	-2226.44
7	GUIDE	1104286352	10.00	2618	0.088	0.039	0.145	0.231	315.940143	-48.490145	-572.44	1277.29

2.4 Star Slots

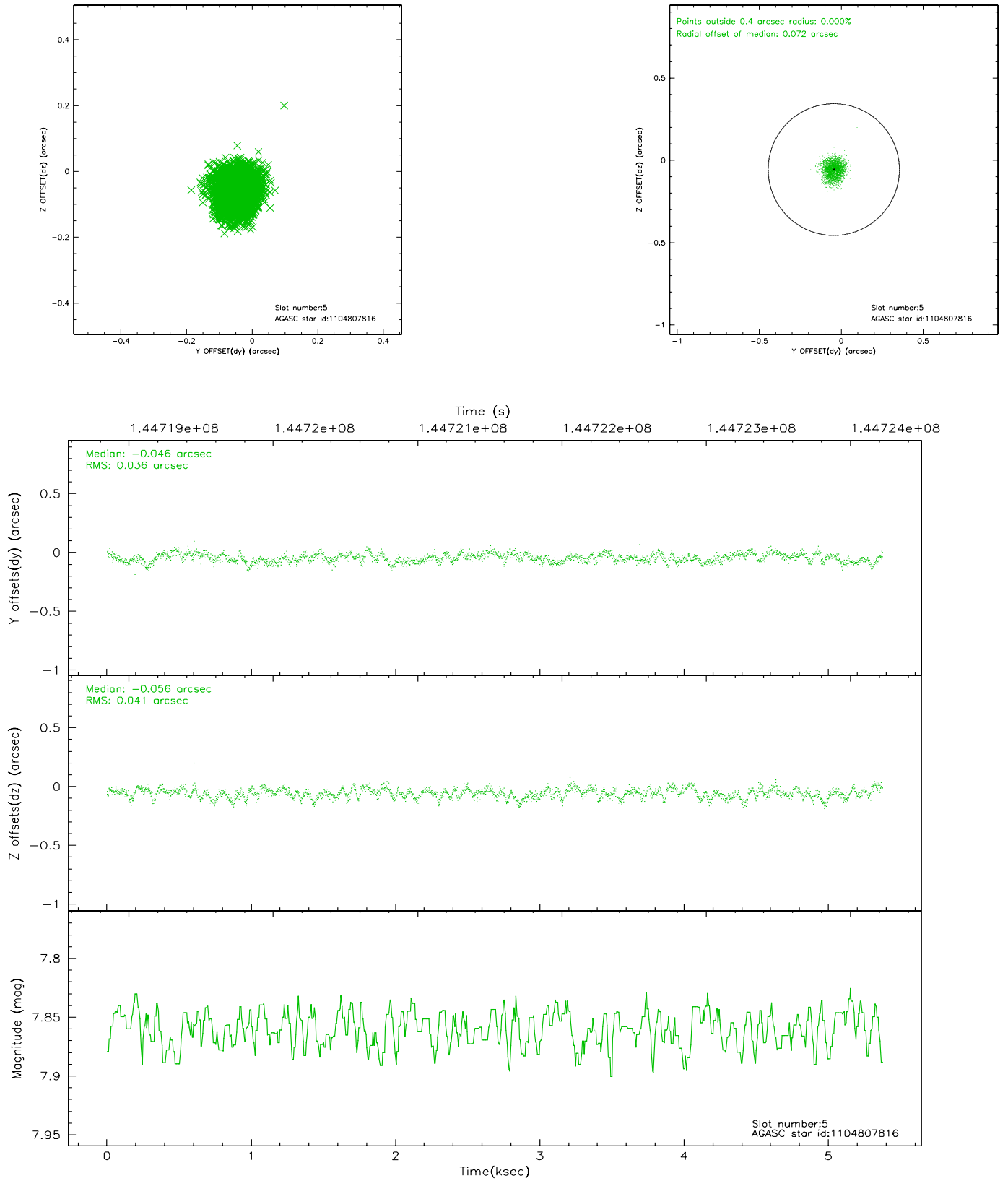
2.4.1 Slot 3



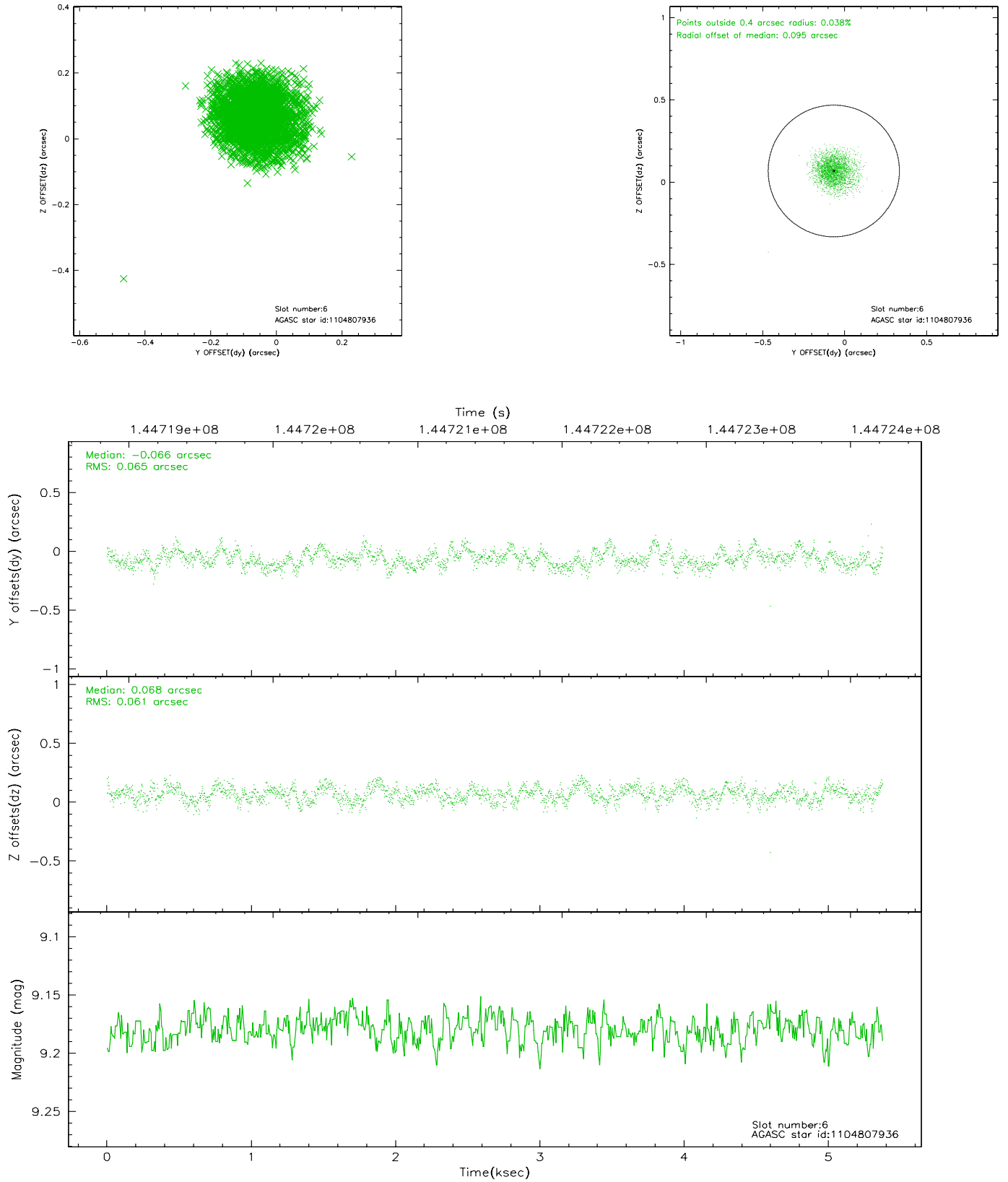
2.4.2 Slot 4



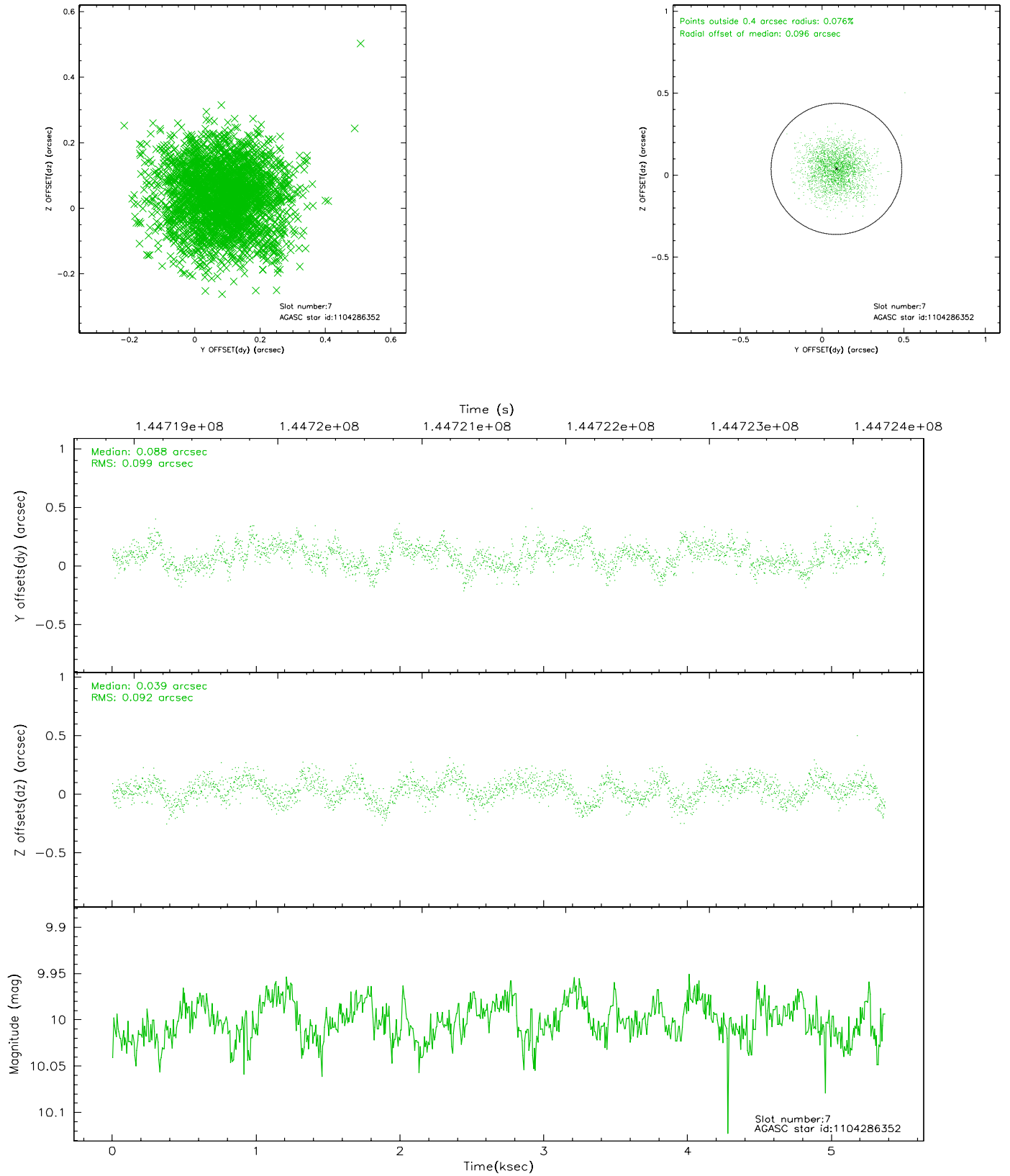
2.4.3 Slot 5



2.4.4 Slot 6

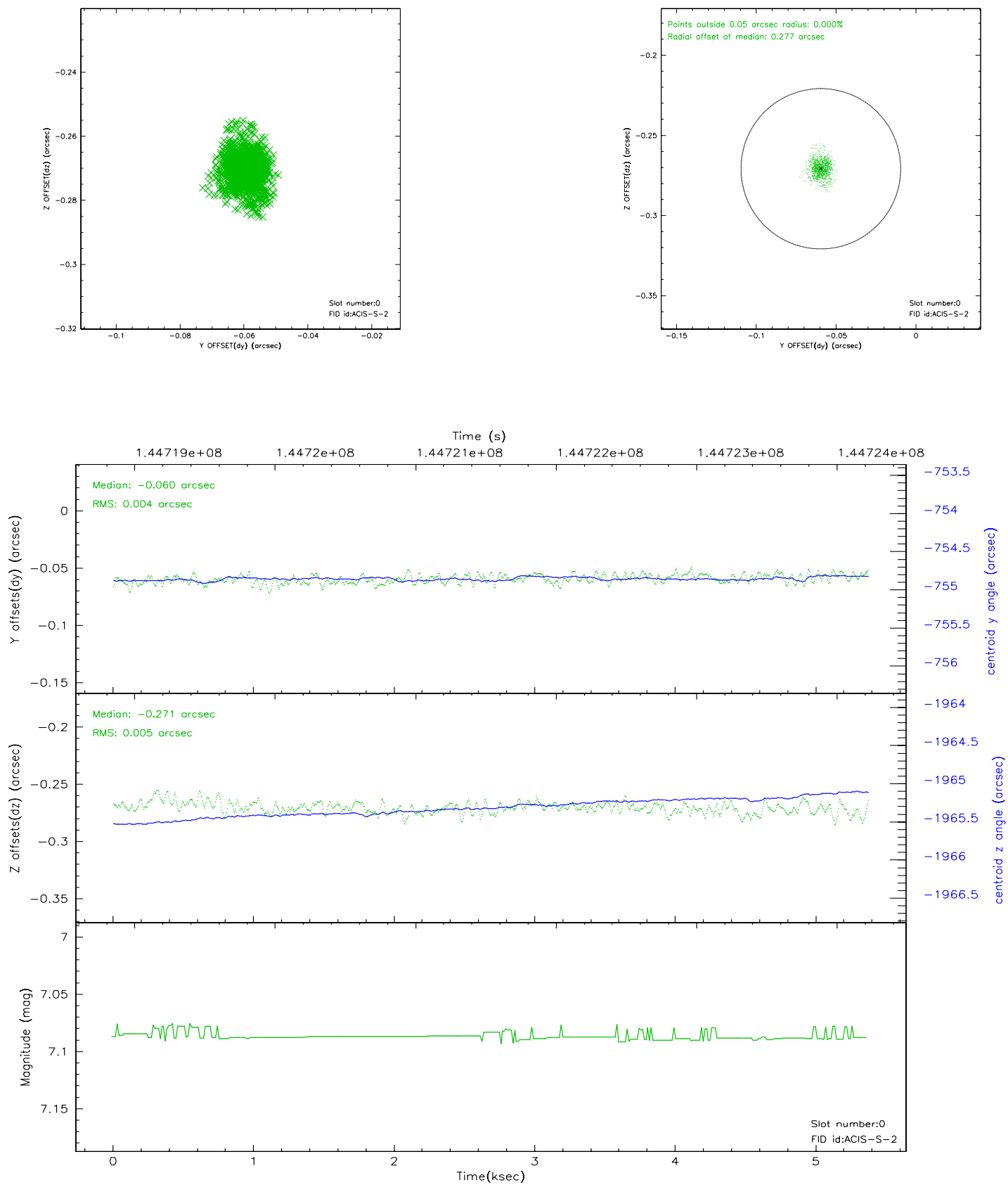


2.4.5 Slot 7

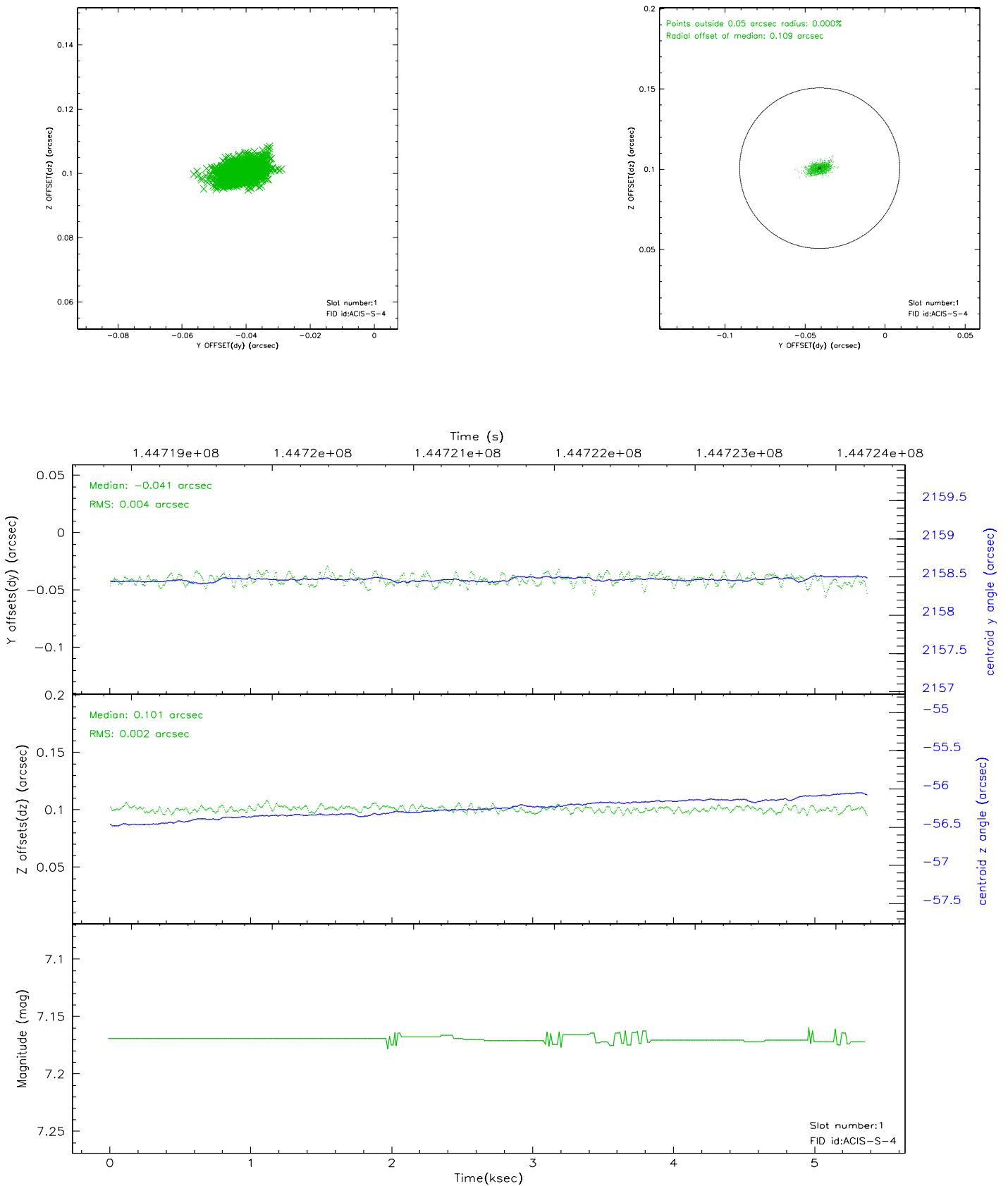


2.5 FID Slots

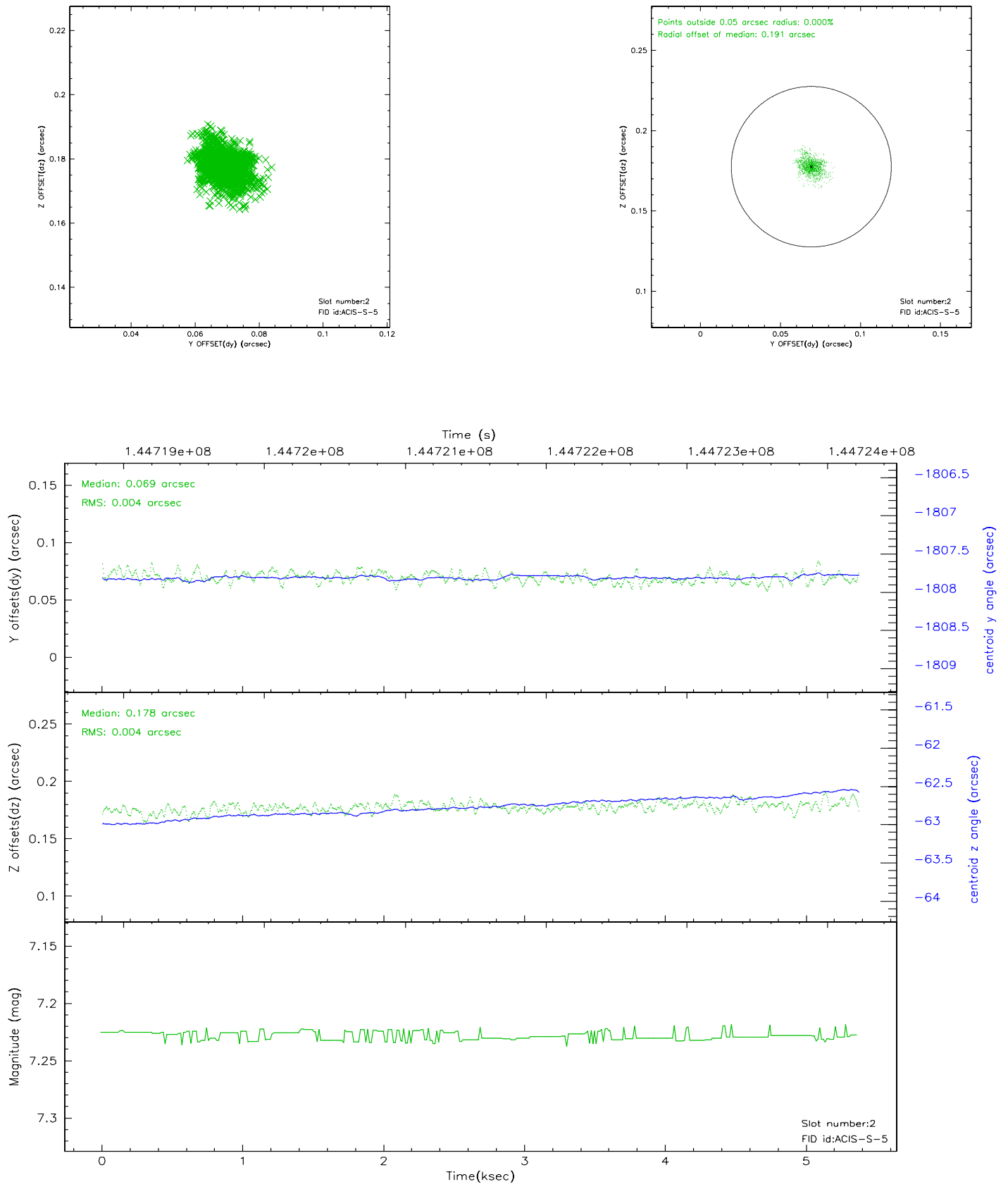
2.5.1 Slot 0



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)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.374

A.2 Comments

Roll preference met.