

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3114 - L2 Version 001
Chandra X-Ray Center

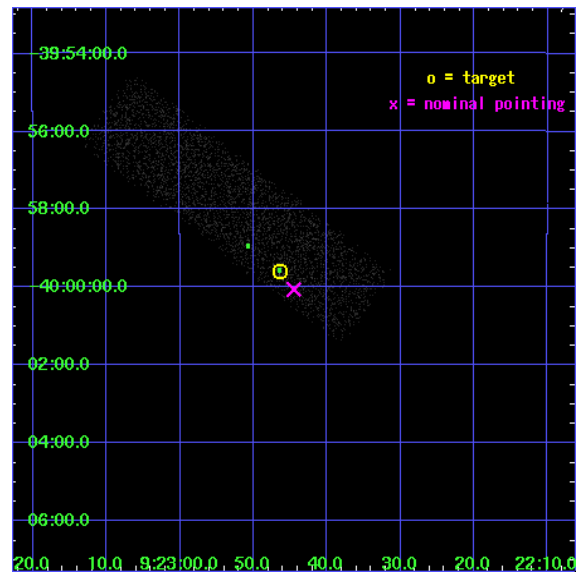
L2 Processing Date : Sep 21 2006

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1 Front

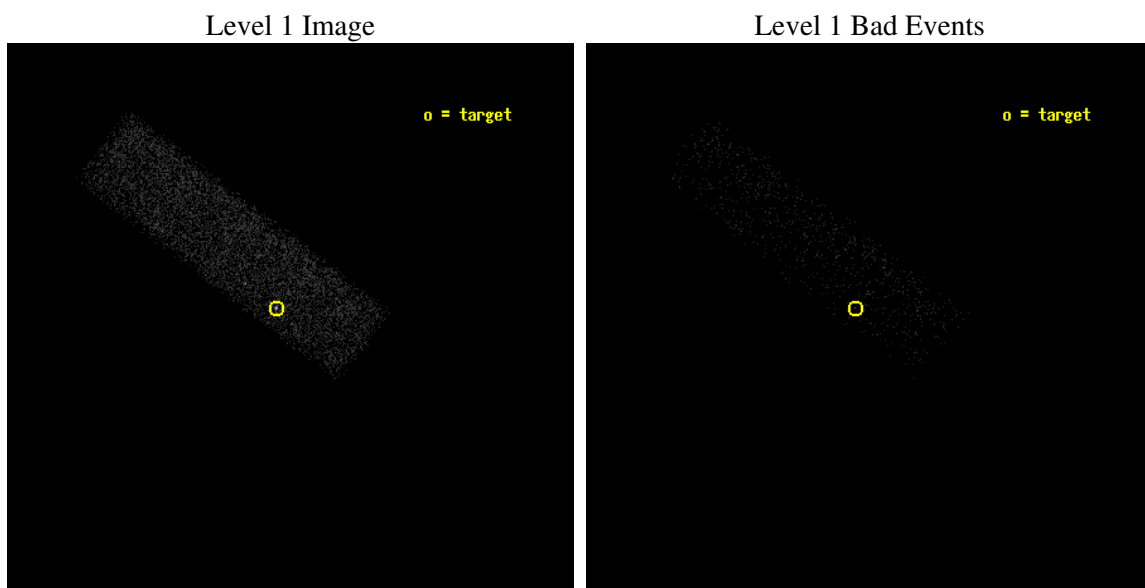
seq_num	700553
obs_id	3114
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	0920-397
dtcycle	0
cycle	P
ra_targ	140.693333
dec_targ	-39.993083
ra_nom	140.68550703688
dec_nom	-40.001018188014
roll_nom	217.15164942956
revision	2
ontime	4694.0308896601
livetime	4464.9775417675
ontime7	4694.0308896601
l2events	4848



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	2006-09-21T09:17:17
revision	2

sched_exp_time	4850.000000
ontime	4695.4677125514
ontime7	4695.4677125514
l1events	10854

2.1.4 Events

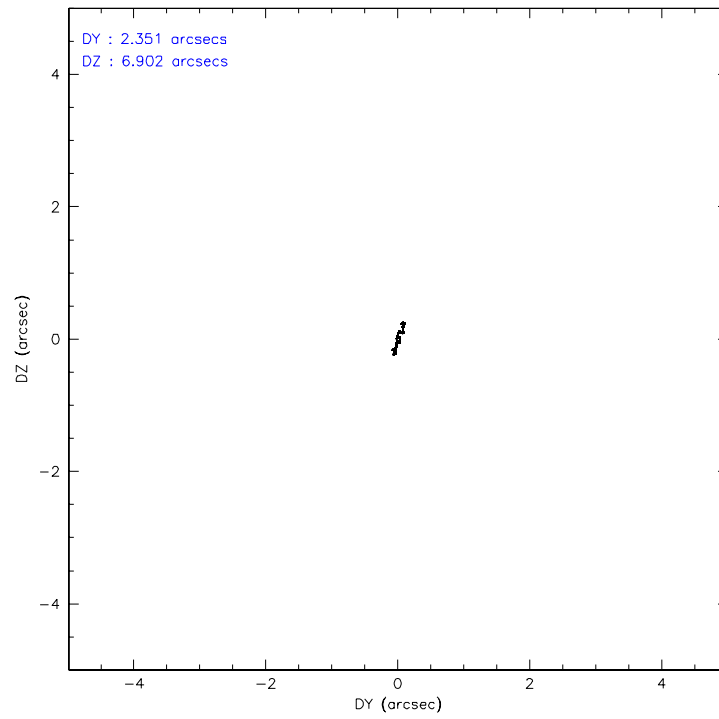
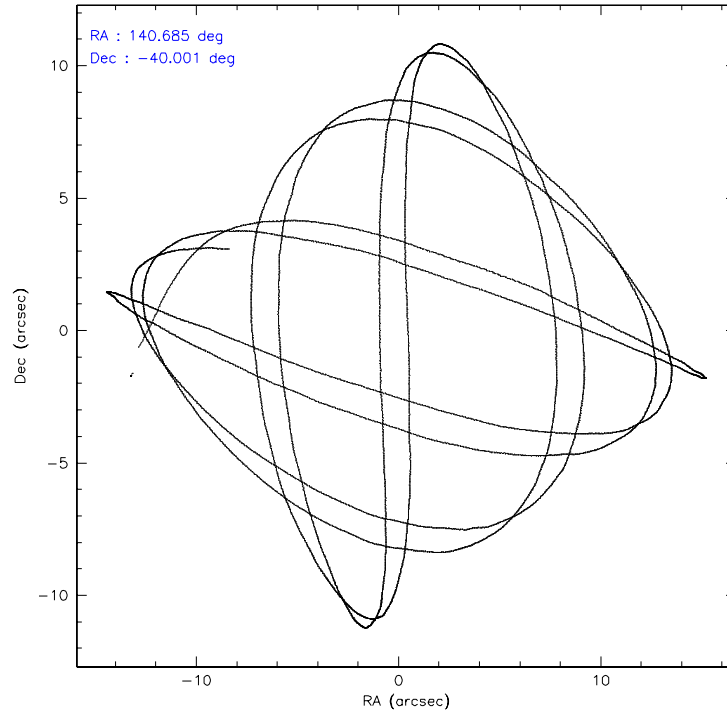
	ccd 7
level 1 events	10854
rejected events	5836
rejected %	53%

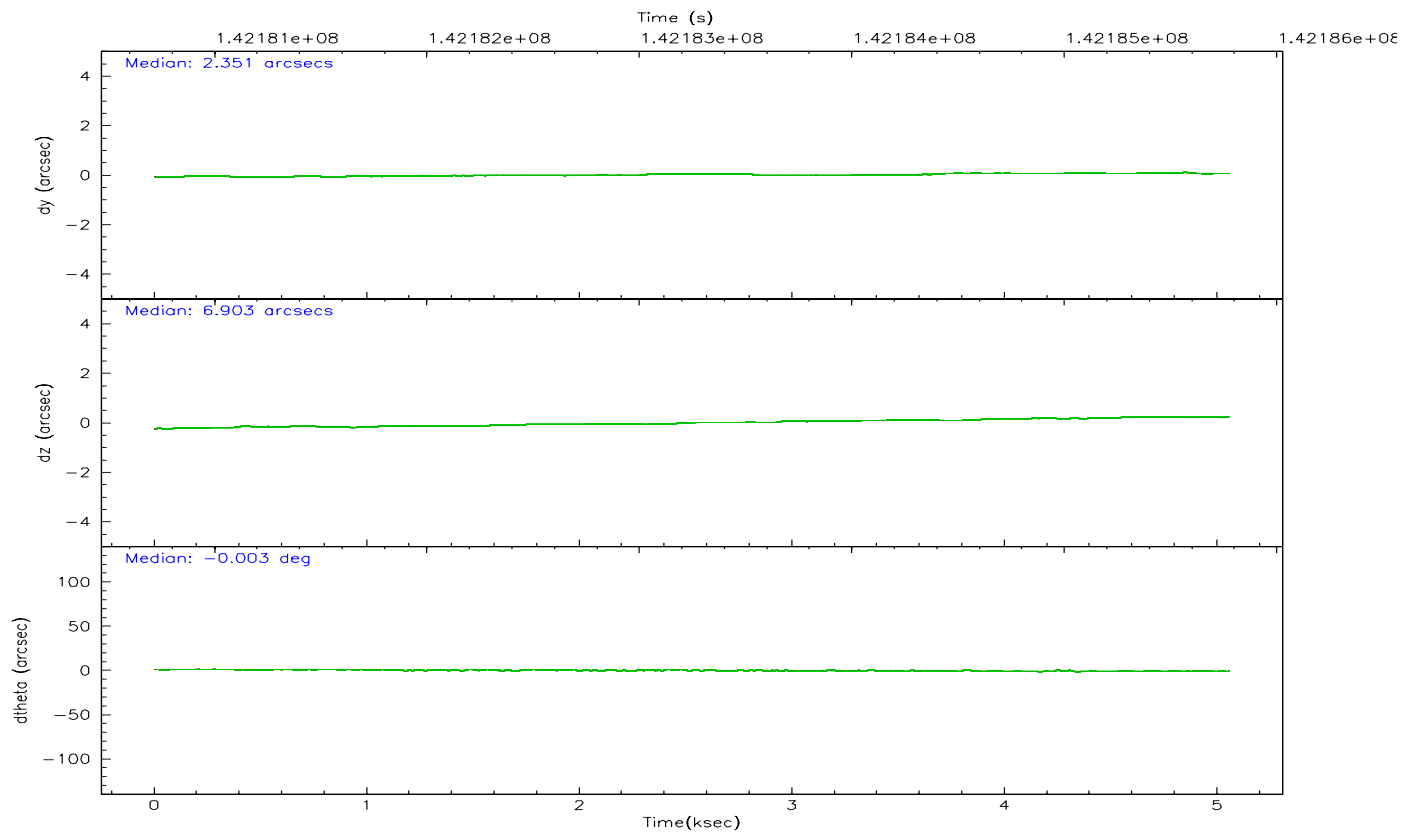
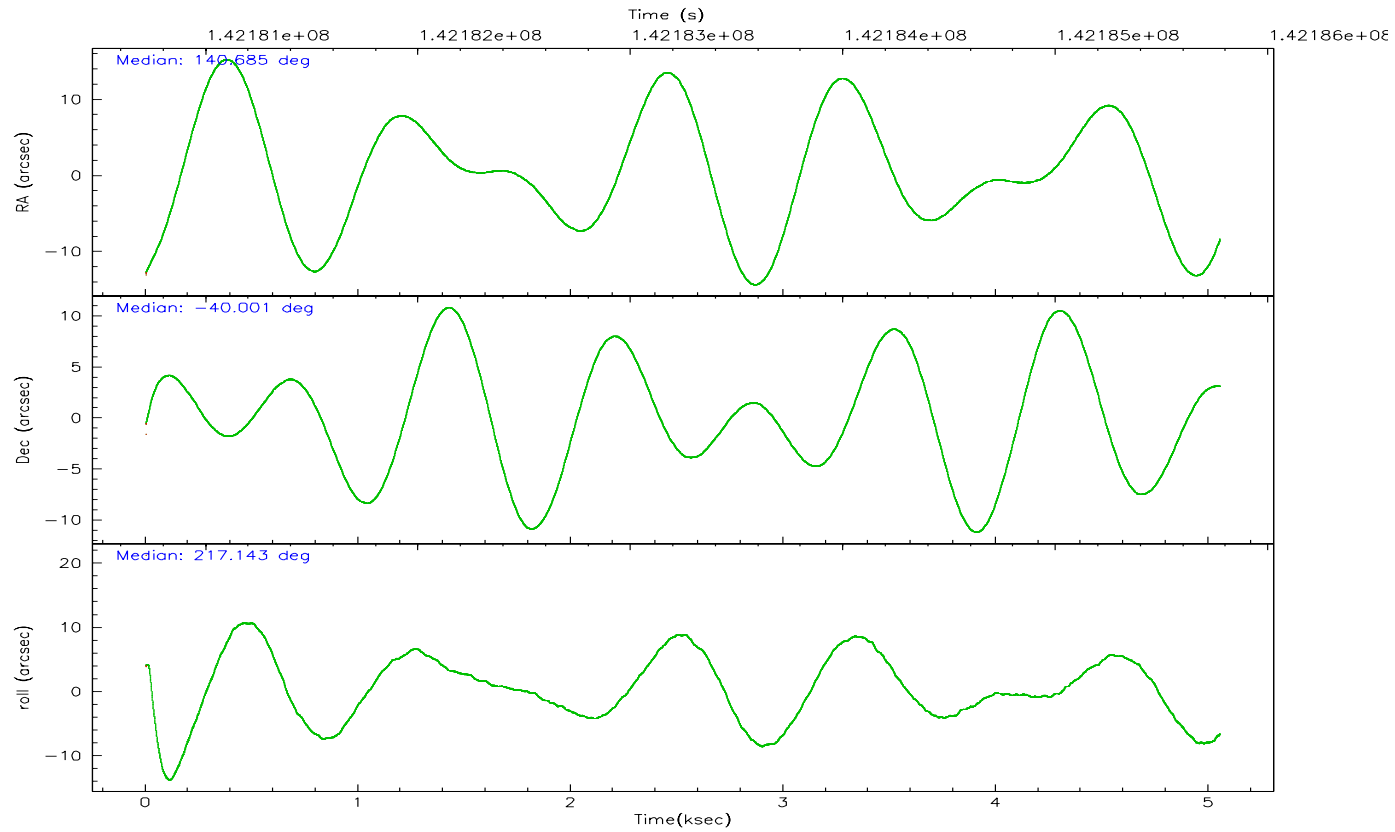
	ccd 7
grade 0 events	476
	4%
grade 1 events	10
	0%
grade 2 events	1152
	10%
grade 3 events	516
	4%
grade 4 events	490
	4%
grade 5 events	819
	7%
grade 6 events	2388
	22%
grade 7 events	5003
	46%

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	140.698930	140.6855070368821	Subarray requested	CUSTOM	1/4
Pointing Dec	-39.975798	-40.00101818801399	Subarray start row	1	1
Pointing Roll	217.003597	217.1516494295624	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	-178.6395878605364			
SIM translation stage offset (mm)	-11.5	-11.49293472247138			
Observation start time	142180928.184000	142180259.74674			
Observation start date	2002-07-04T14:41:04	2002-07-04T14:30:59			
Observation end time	142185778.184000	142186493.2845			
Observation end date	2002-07-04T16:01:54	2002-07-04T16:14:53			
Read mode	TIMED	TIMED			

2.3 Aspect



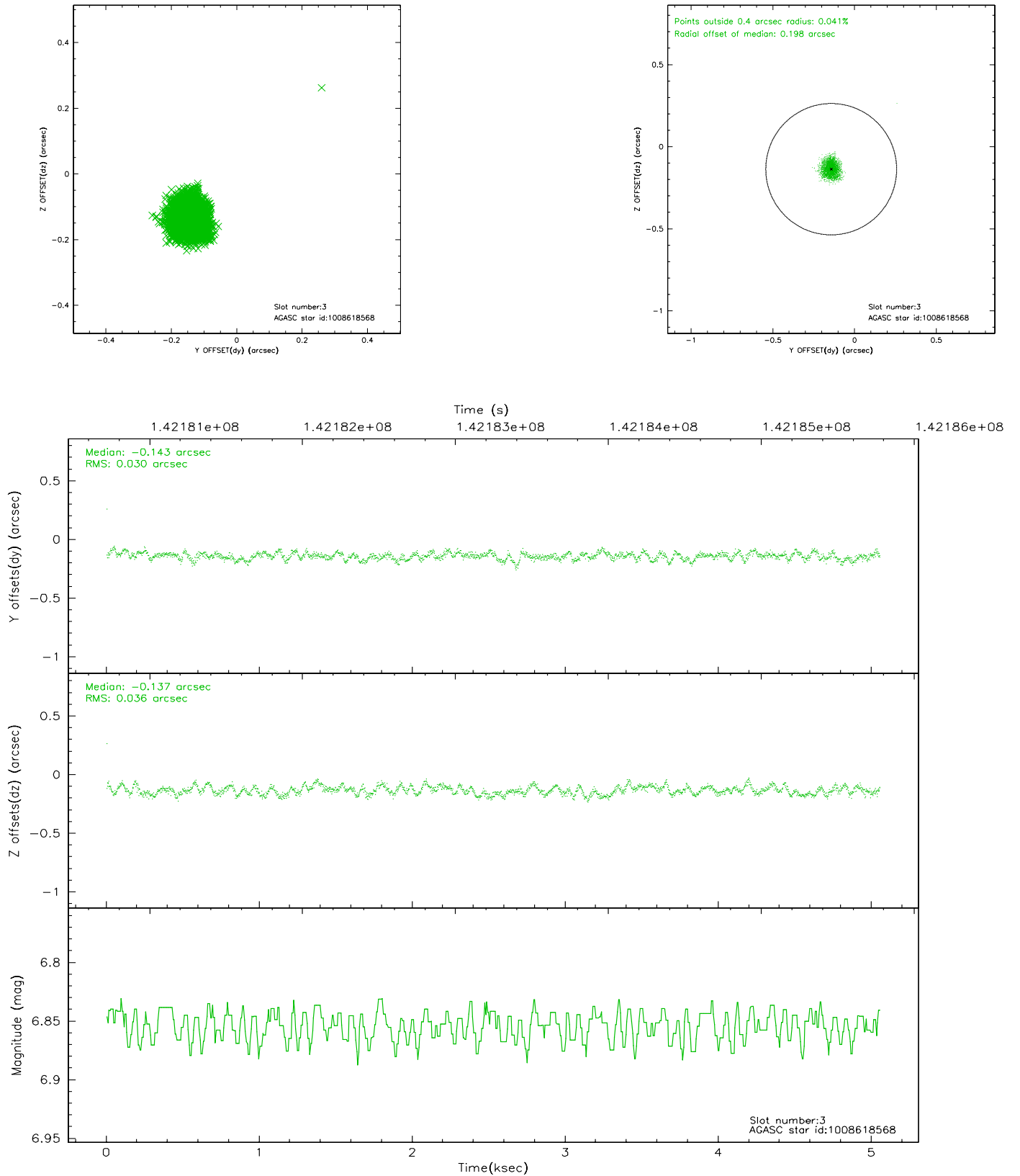


Slot Statistics

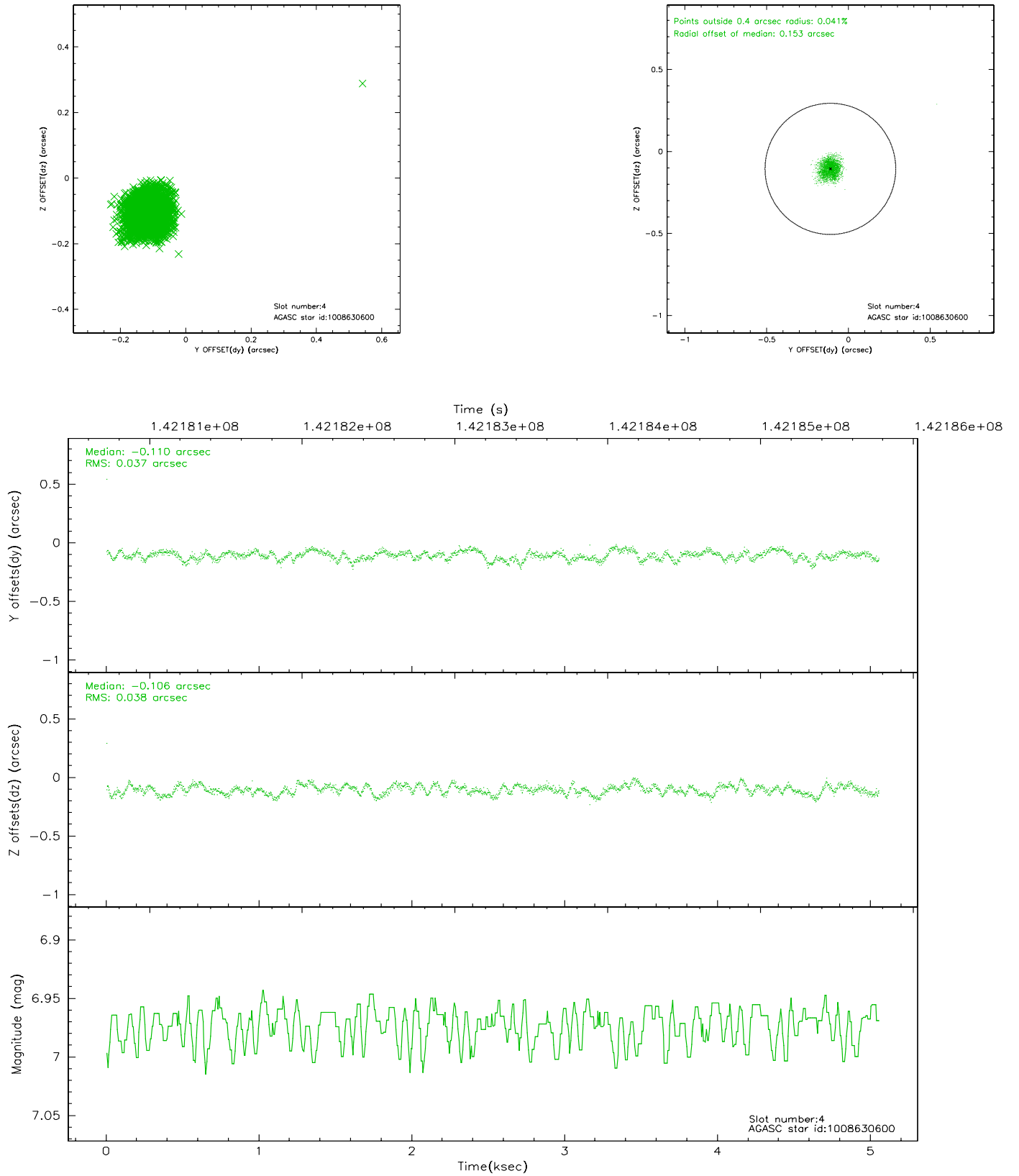
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-3	7.35	1230	-0.074	-0.159	0.008	0.013	0.000000	0.000000	58.94	-2093.88
1	FID	ACIS-S-4	7.17	1224	-0.000	0.114	0.006	0.010	0.000000	0.000000	2159.26	-57.67
2	FID	ACIS-S-5	7.22	1226	0.046	0.053	0.008	0.014	0.000000	0.000000	-1805.37	-62.49
3	GUIDE	1008618568	6.85	2458	-0.143	-0.137	0.050	0.076	141.414530	-40.314117	-831.54	2162.03
4	GUIDE	1008630600	6.97	2464	-0.110	-0.106	0.055	0.086	140.586703	-39.380142	-1041.47	-1898.60
5	GUIDE	1006916072	8.33	2462	0.006	-0.044	0.079	0.119	139.701345	-39.757450	1740.77	-2276.59
6	GUIDE	1008606024	8.72	2463	-0.081	0.094	0.080	0.130	141.777317	-39.966643	-2384.94	1778.74
7	GUIDE	1008631264	9.58	2461	0.327	0.192	0.122	0.199	140.465538	-40.778615	2247.09	1928.16

2.4 Star Slots

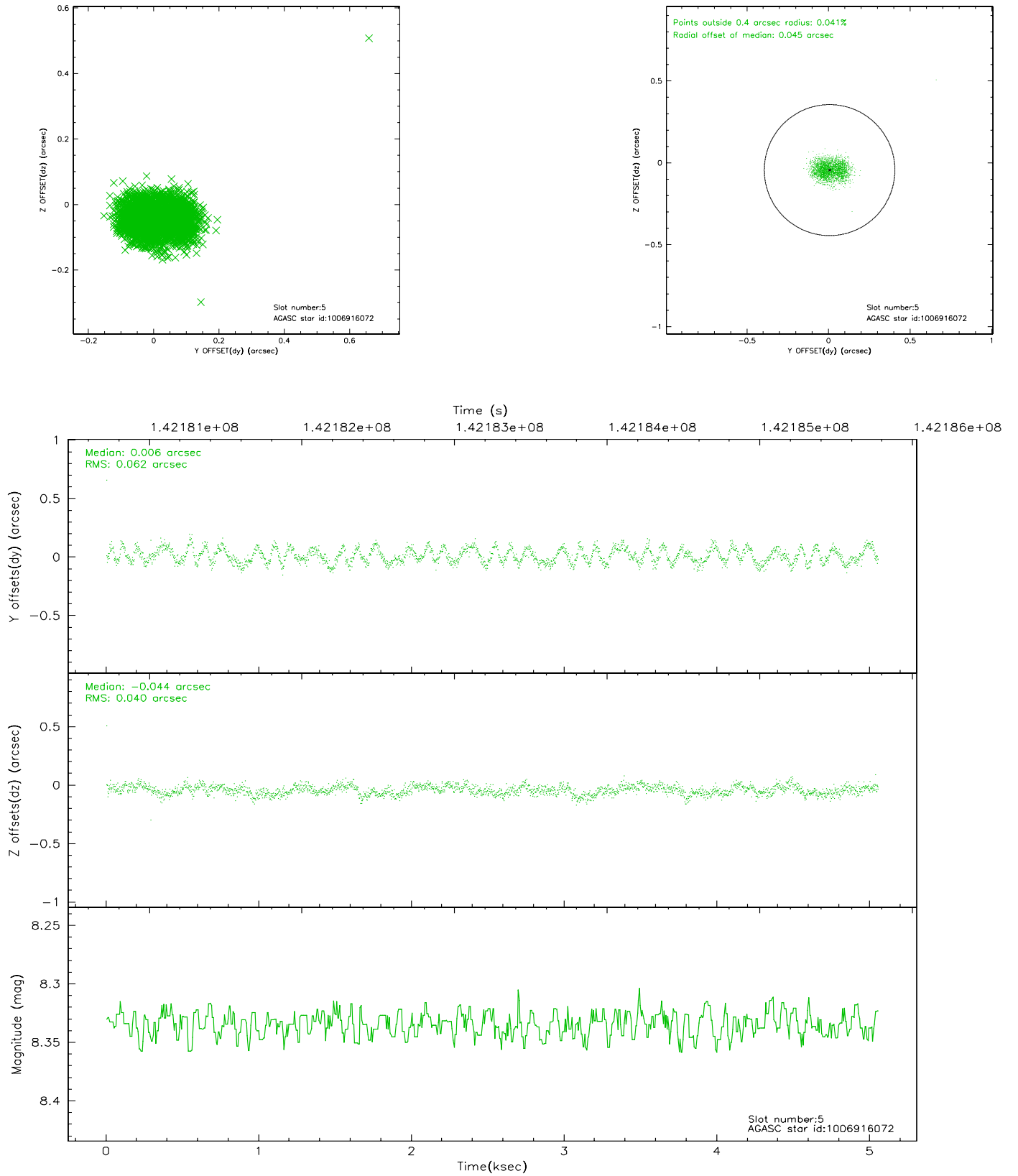
2.4.1 Slot 3



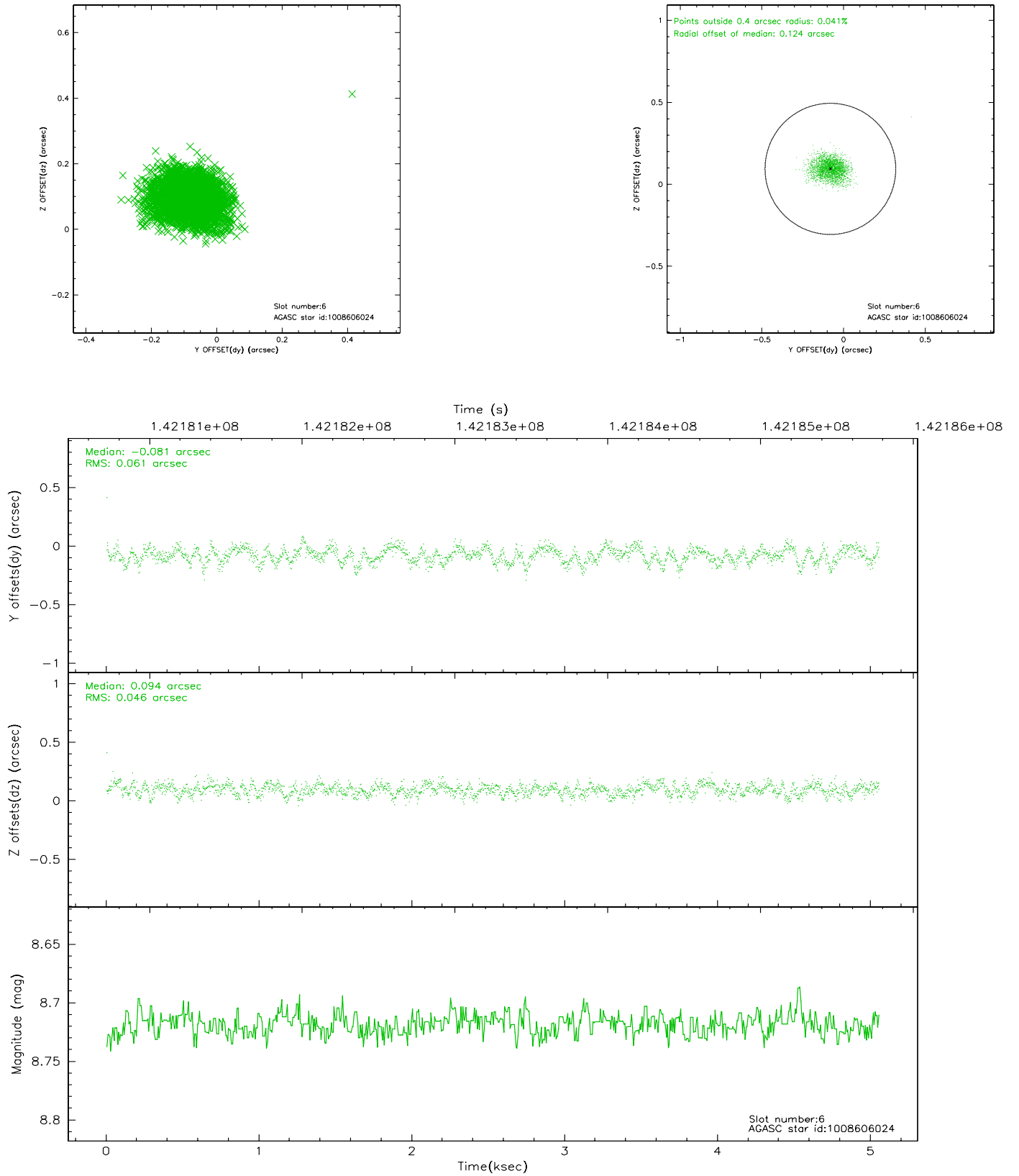
2.4.2 Slot 4



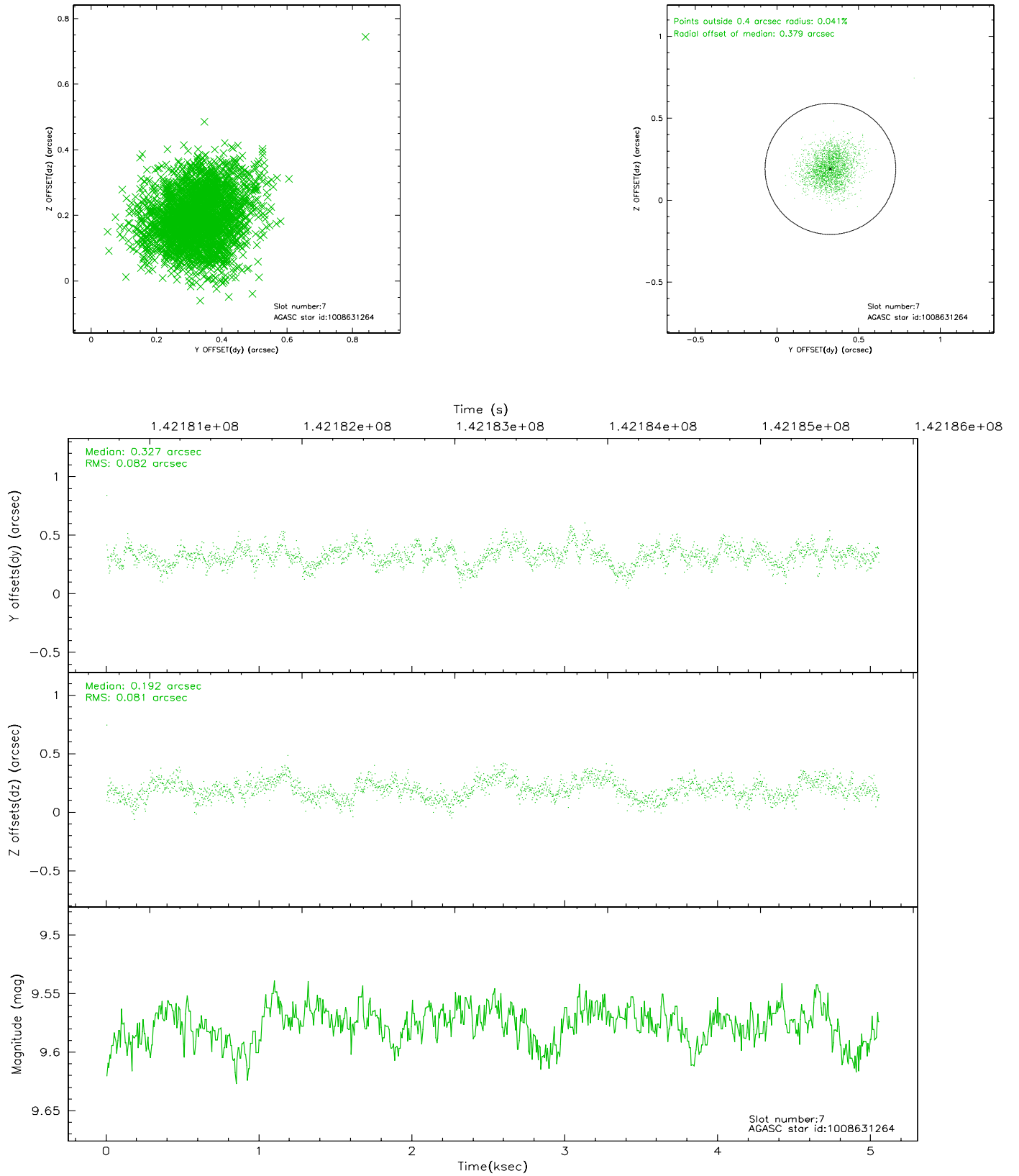
2.4.3 Slot 5



2.4.4 Slot 6

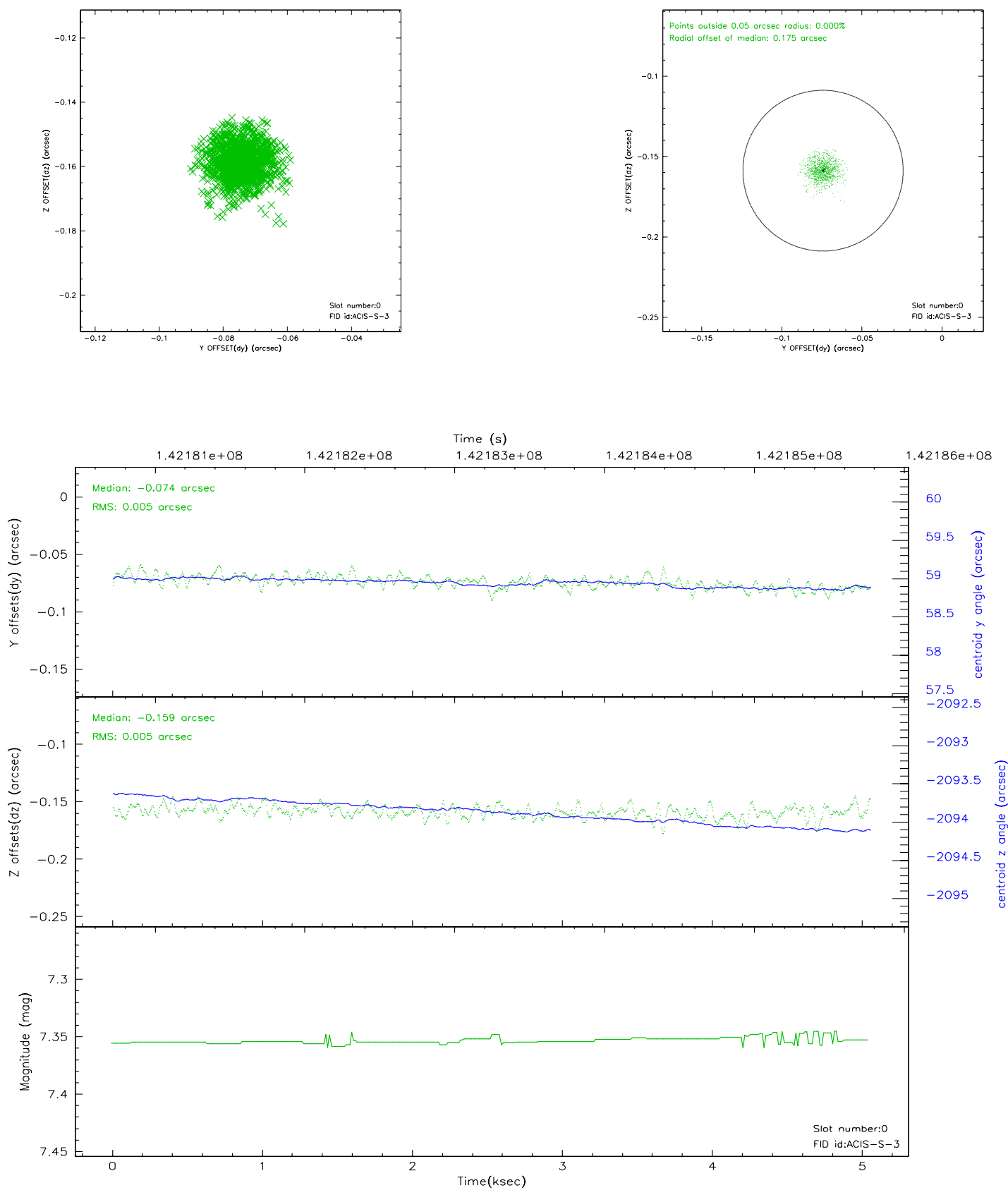


2.4.5 Slot 7

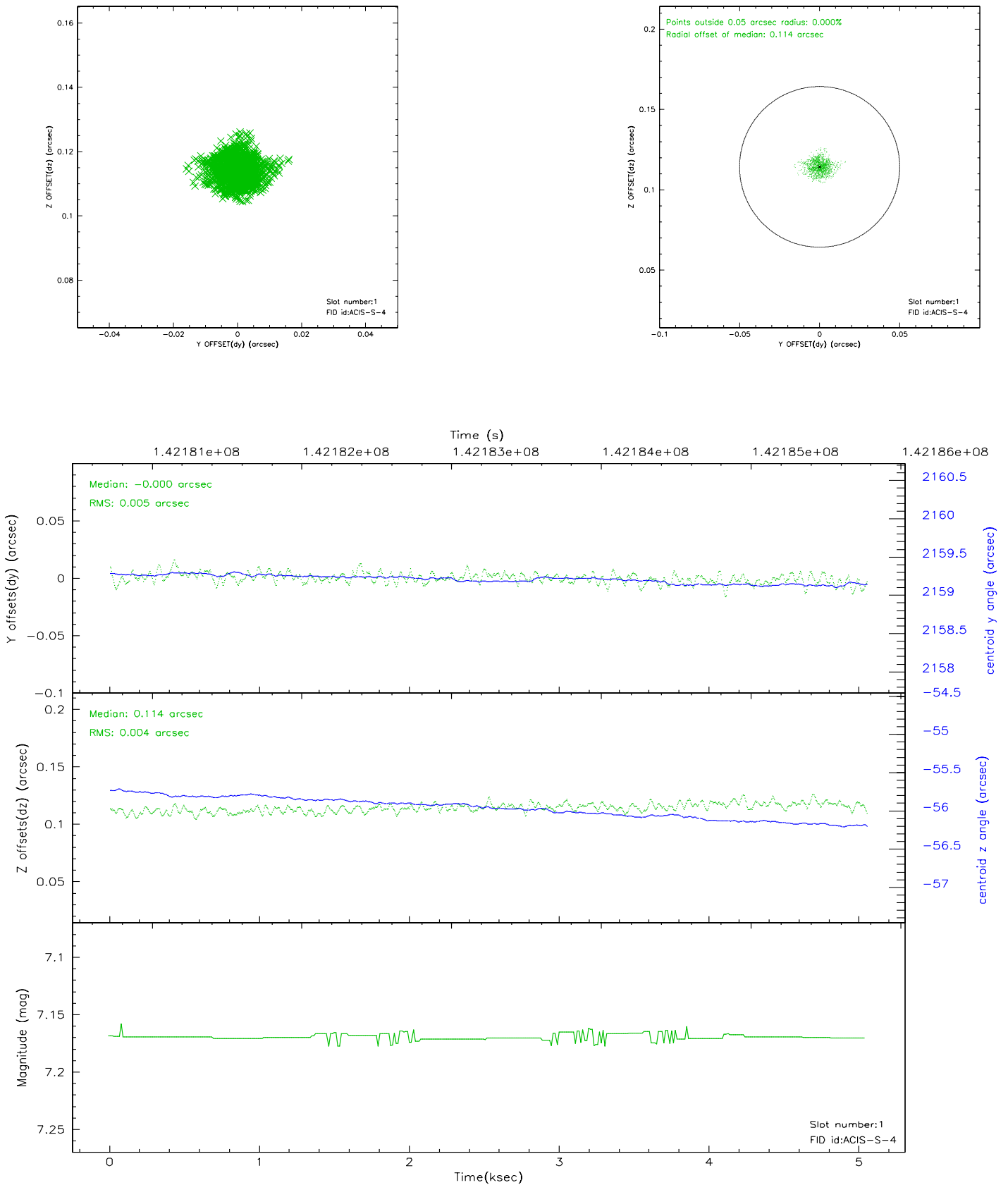


2.5 FID Slots

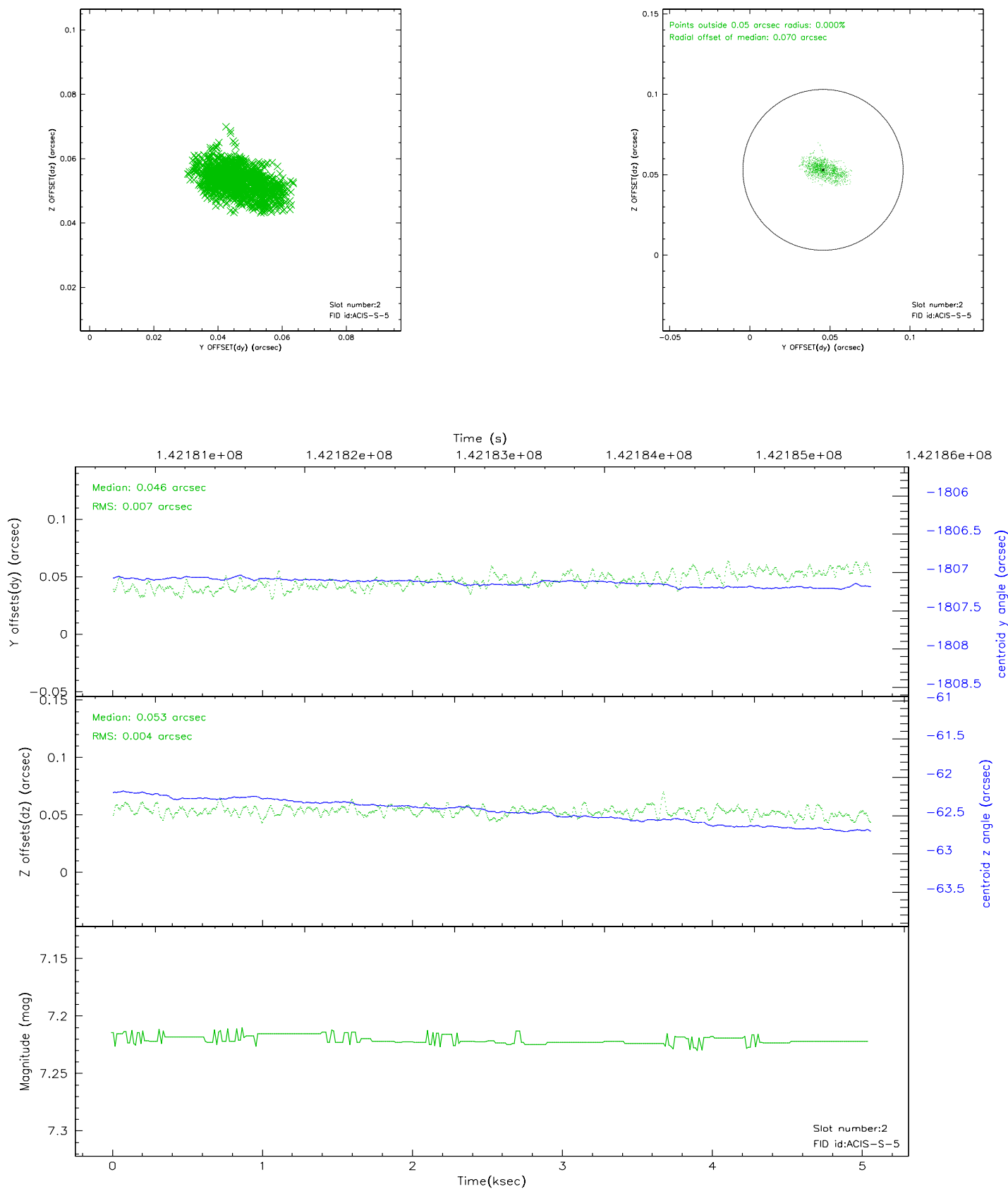
2.5.1 Slot 0



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)	2006.09.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.694

A.2 Comments

Roll preference met.