

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3125 - L2 Version 001
Chandra X-Ray Center

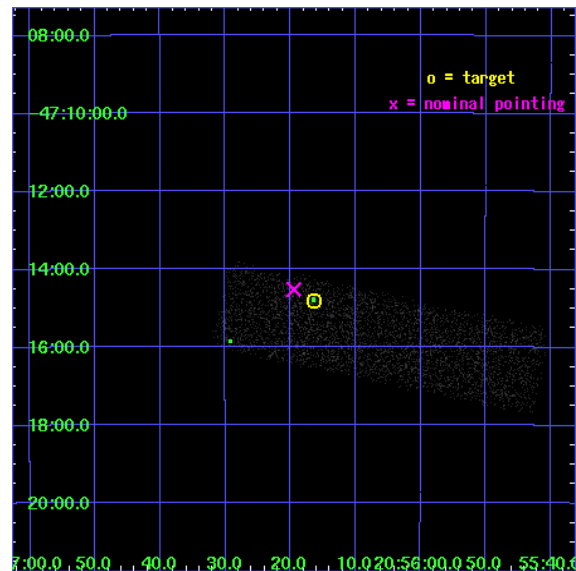
L2 Processing Date : Sep 26 2006

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1 Front

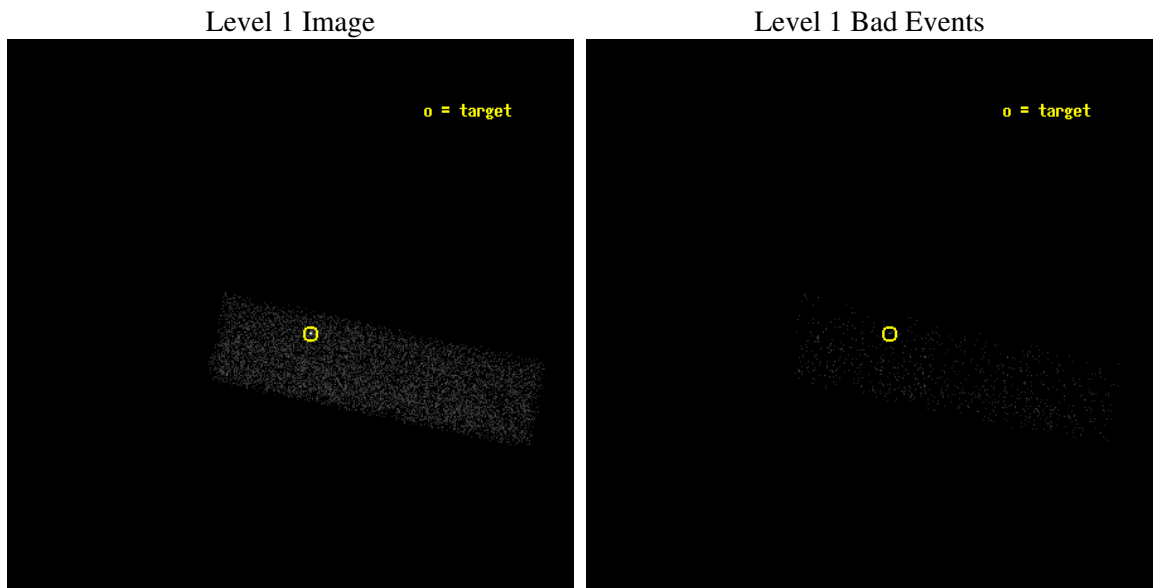
seq_num	700564
obs_id	3125
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	2052-474
dtcycle	0
cycle	P
ra_targ	314.068333
dec_targ	-47.246556
ra_nom	314.08117807736
dec_nom	-47.241980470316
roll_nom	11.810836547275
revision	2
ontime	5313.6000791788
livetime	5054.3137821543
ontime7	5313.6000791788
l2events	4883



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	2006-09-26T16:38:03
revision	2

sched_exp_time	5000.000000
ontime	5830.8618498743
ontime7	5830.8618498743
l1events	11736

2.1.4 Events

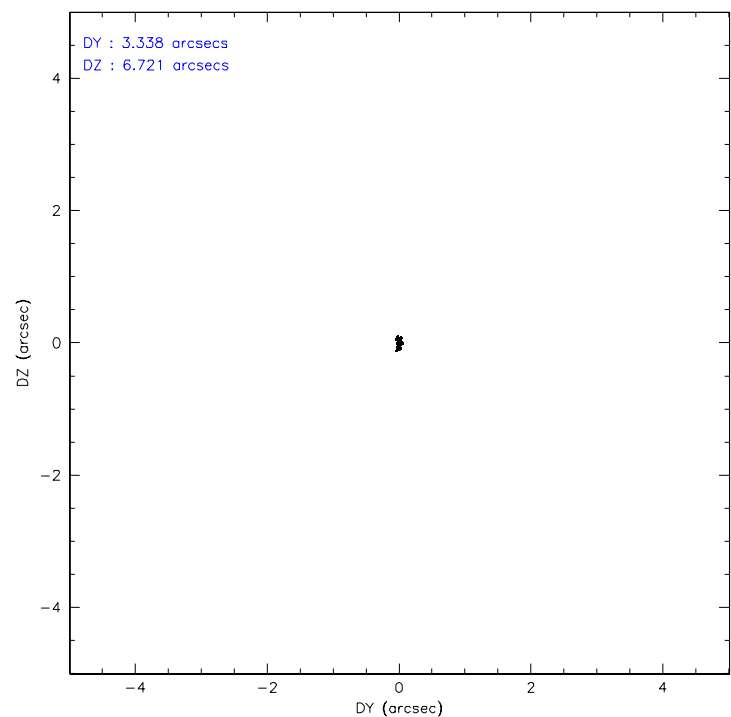
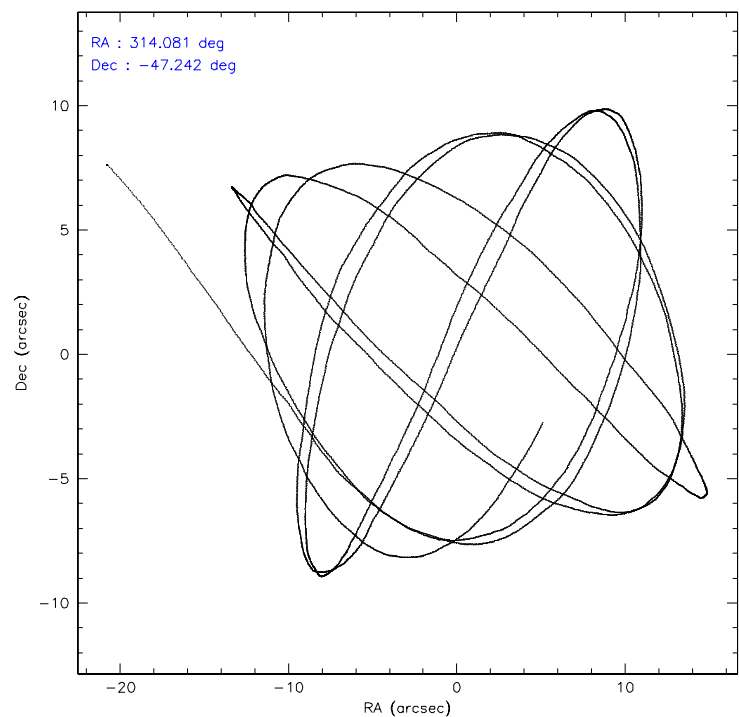
	ccd 7
level 1 events	11736
rejected events	6739
rejected %	57%

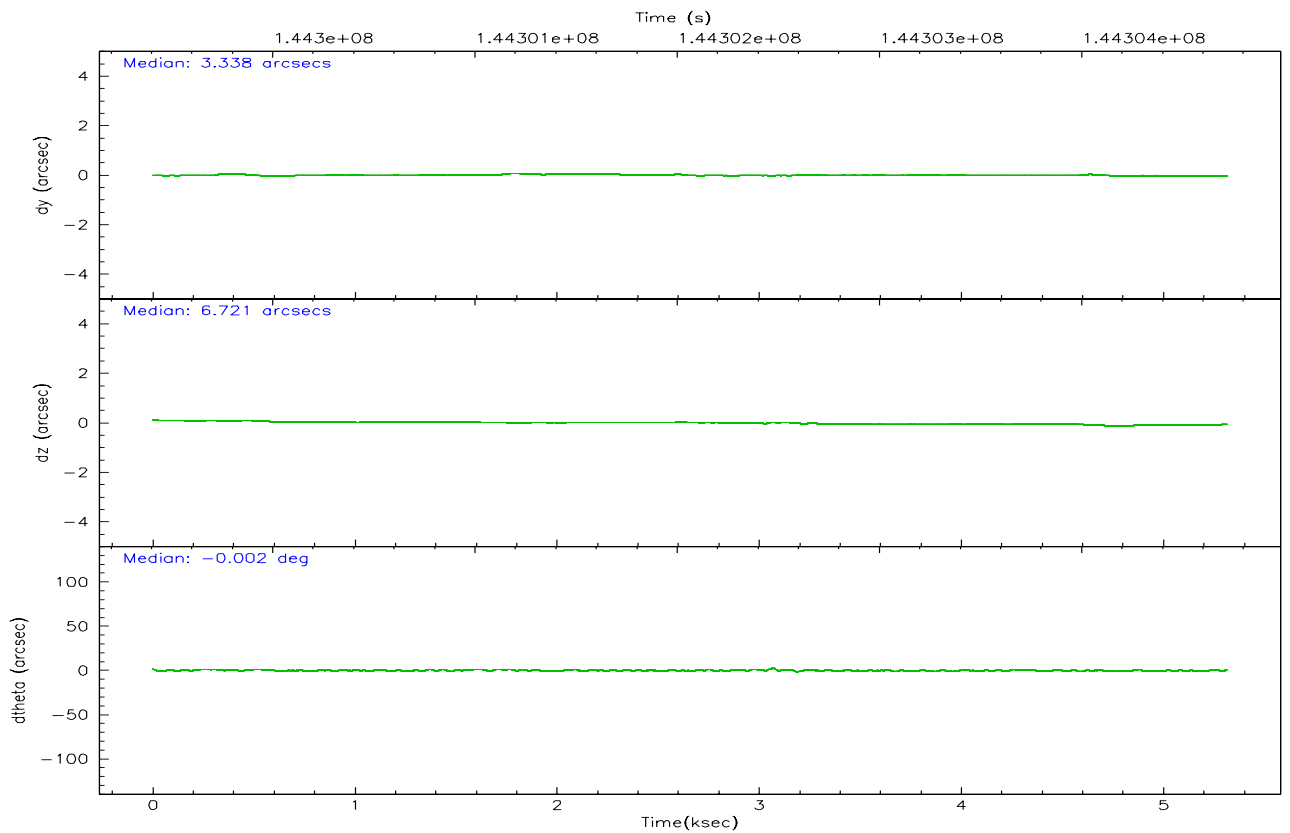
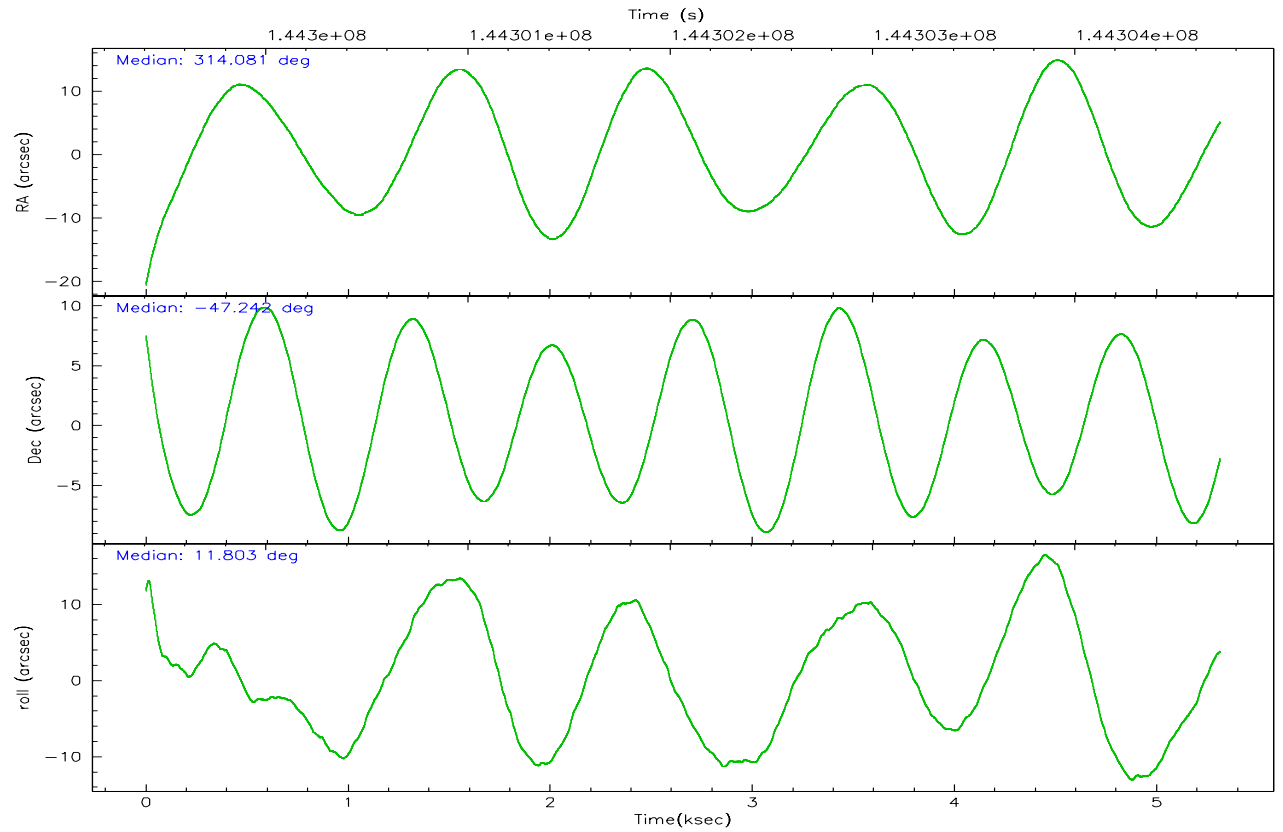
	ccd 7
grade 0 events	519
	4%
grade 1 events	10
	0%
grade 2 events	1215
	10%
grade 3 events	553
	4%
grade 4 events	476
	4%
grade 5 events	891
	7%
grade 6 events	2684
	22%
grade 7 events	5388
	45%

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	314.051704	314.0811780773552	Subarray requested	CUSTOM	1/4
Pointing Dec	-47.260333	-47.2419804703156	Subarray start row	1	1
Pointing Roll	11.632520	11.8108365472746	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	144299723.184000	144298696.52127			
Observation start date	2002-07-29T03:14:19	2002-07-29T02:58:16			
Observation end time	144304723.184000	144305619.88405			
Observation end date	2002-07-29T04:37:39	2002-07-29T04:53:39			
Read mode	TIMED	TIMED			

2.3 Aspect



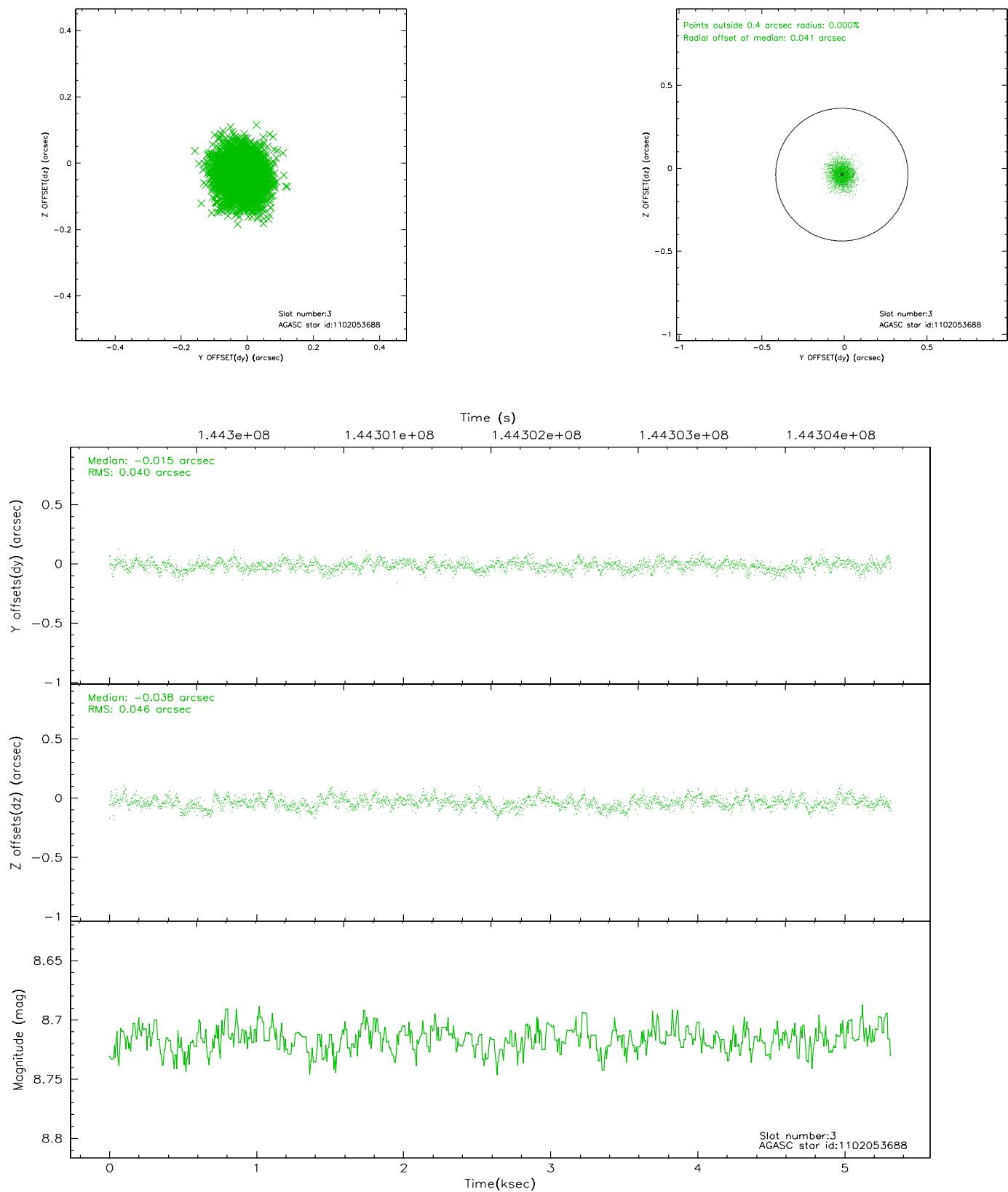


Slot Statistics

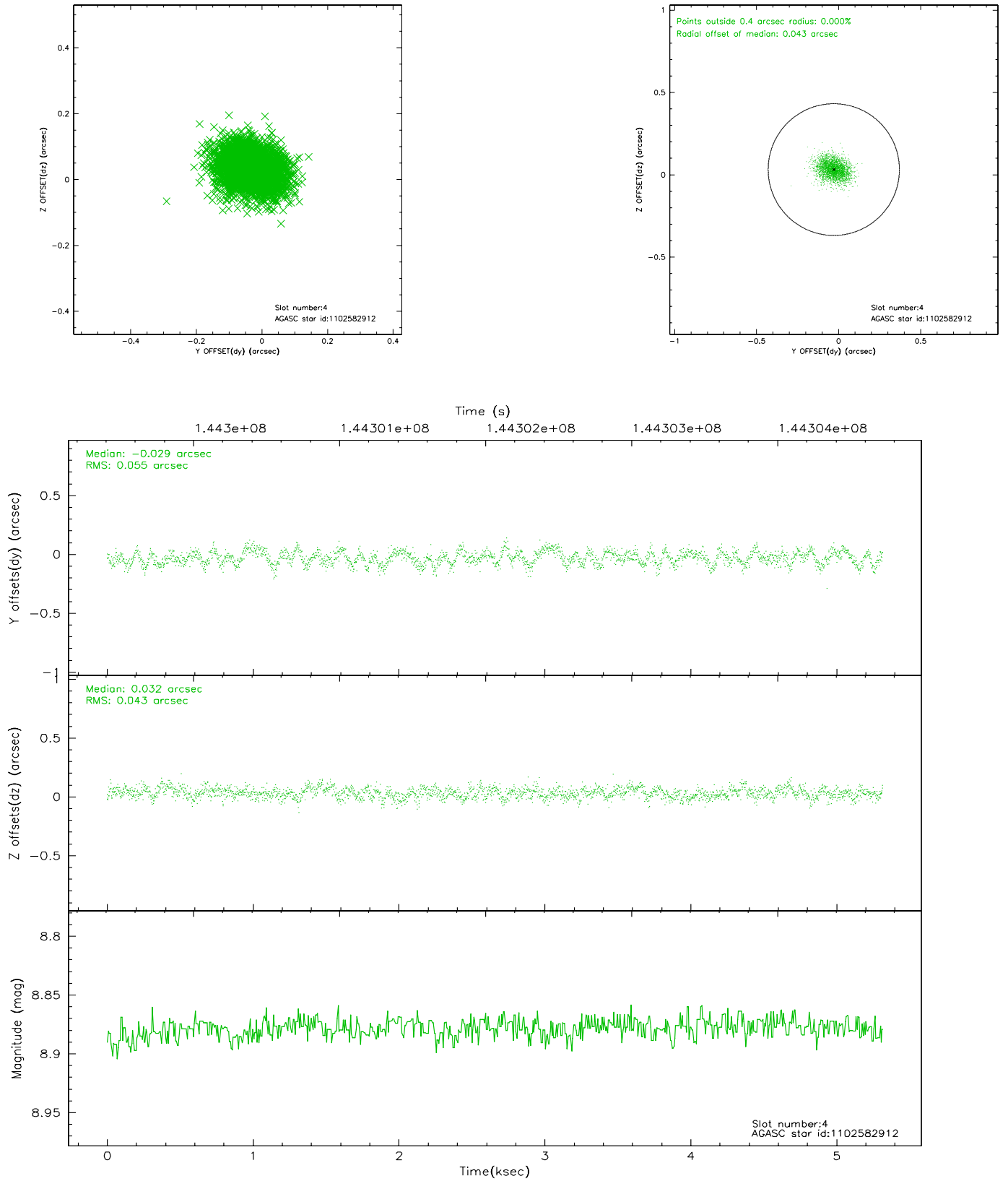
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	1297	0.032	0.156	0.006	0.012	0.000000	0.000000	940.83	-1959.98
1	FID	ACIS-S-5	7.23	1297	0.028	0.095	0.006	0.010	0.000000	0.000000	-1807.43	-63.71
2	FID	ACIS-S-6	7.44	1297	-0.082	-0.240	0.006	0.012	0.000000	0.000000	405.18	581.09
3	GUIDE	1102053688	8.72	2593	-0.015	-0.038	0.065	0.106	313.858651	-46.737176	-86.36	1940.47
4	GUIDE	1102582912	8.88	2593	-0.029	0.032	0.075	0.120	313.287878	-47.776520	-2185.58	-1455.56
5	GUIDE	1102583728	8.50	2594	-0.018	0.077	0.069	0.112	313.498799	-47.890206	-1765.34	-1956.88
6	GUIDE	1102582368	9.43	2593	0.032	0.061	0.094	0.153	314.908719	-47.760406	1666.58	-2192.80
7	GUIDE	1102057408	9.35	2566	0.034	-0.132	0.121	0.189	313.352456	-46.694136	-1280.72	2335.75

2.4 Star Slots

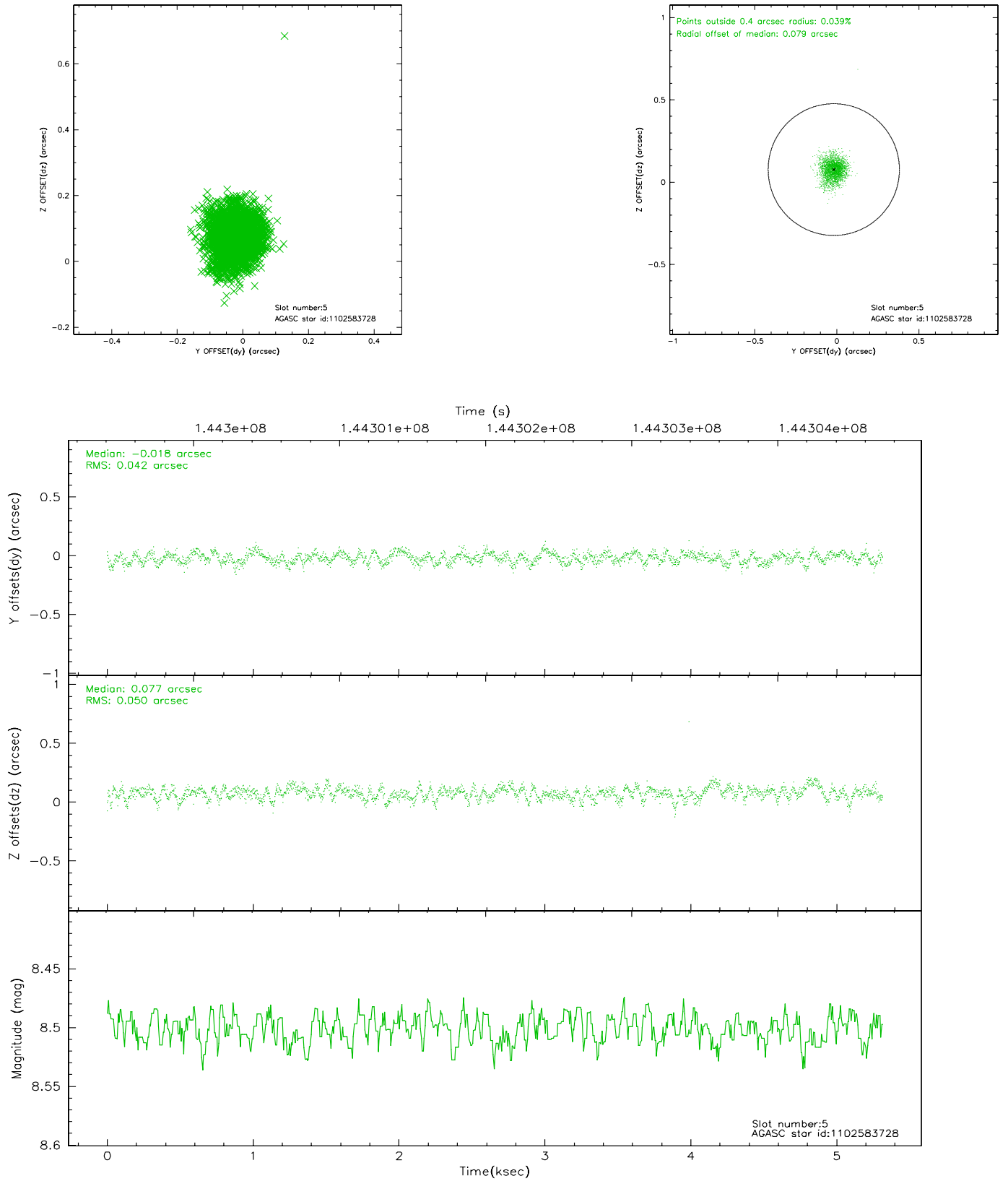
2.4.1 Slot 3



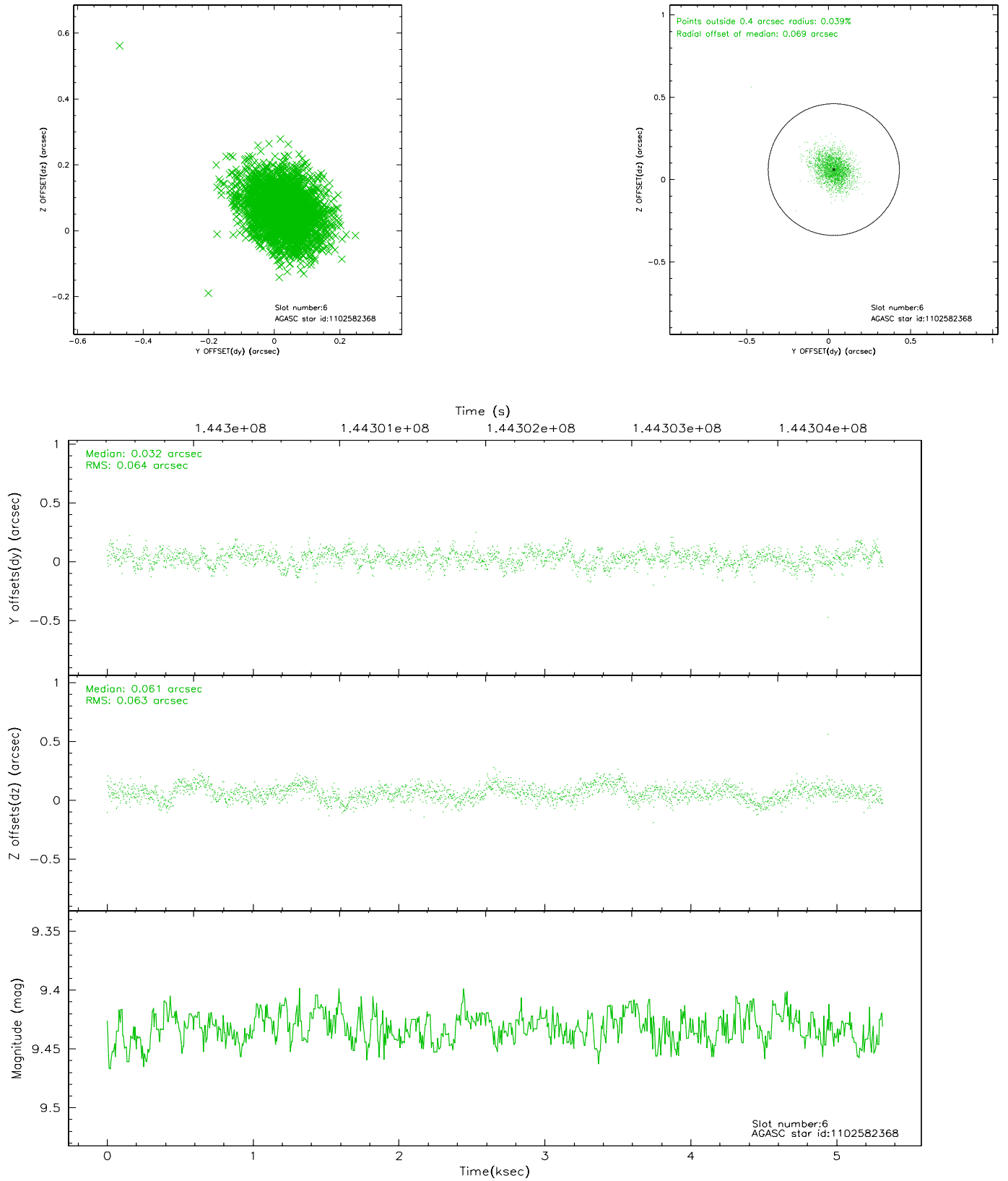
2.4.2 Slot 4



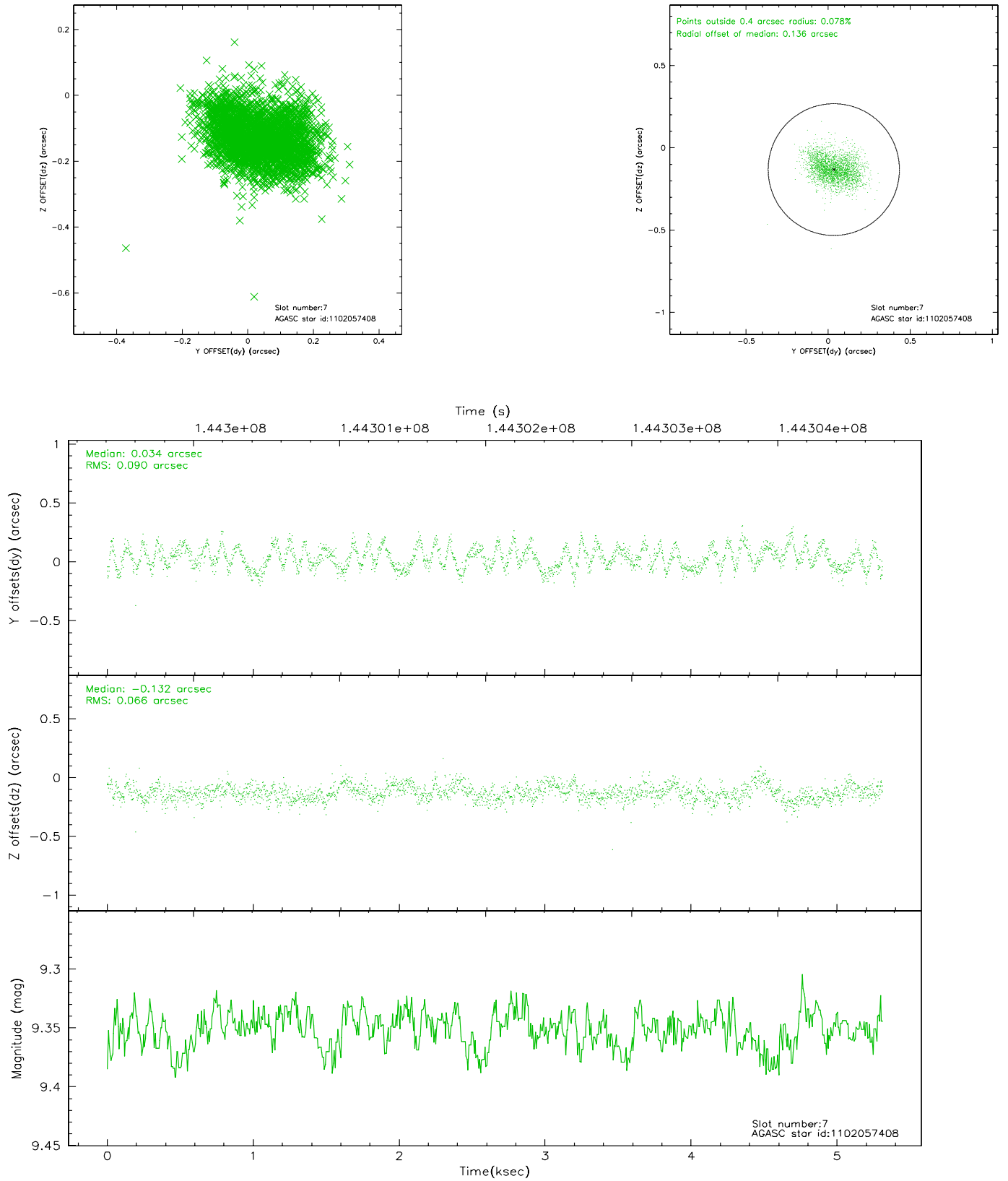
2.4.3 Slot 5



2.4.4 Slot 6

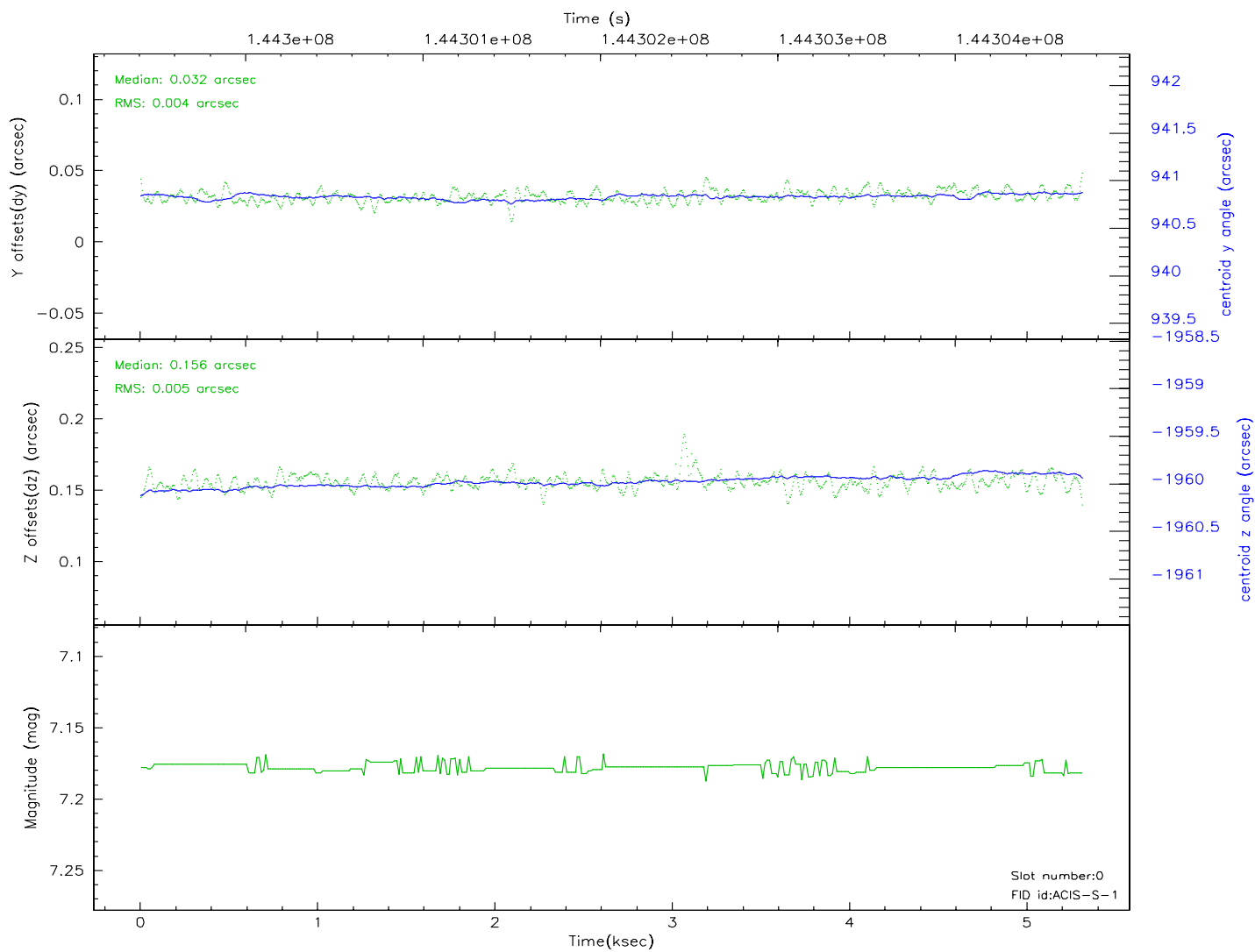
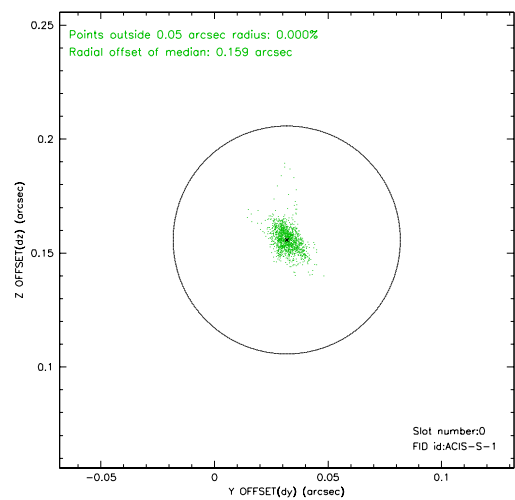
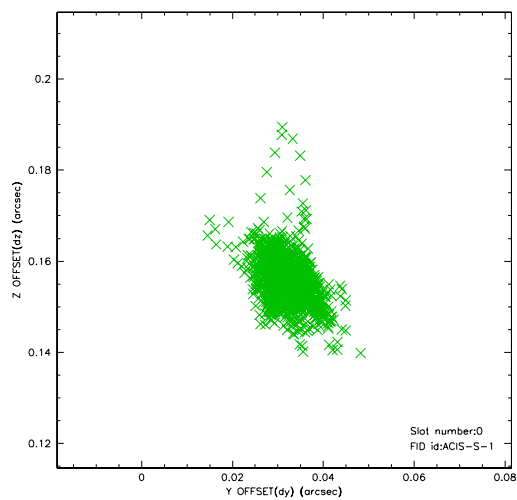


2.4.5 Slot 7

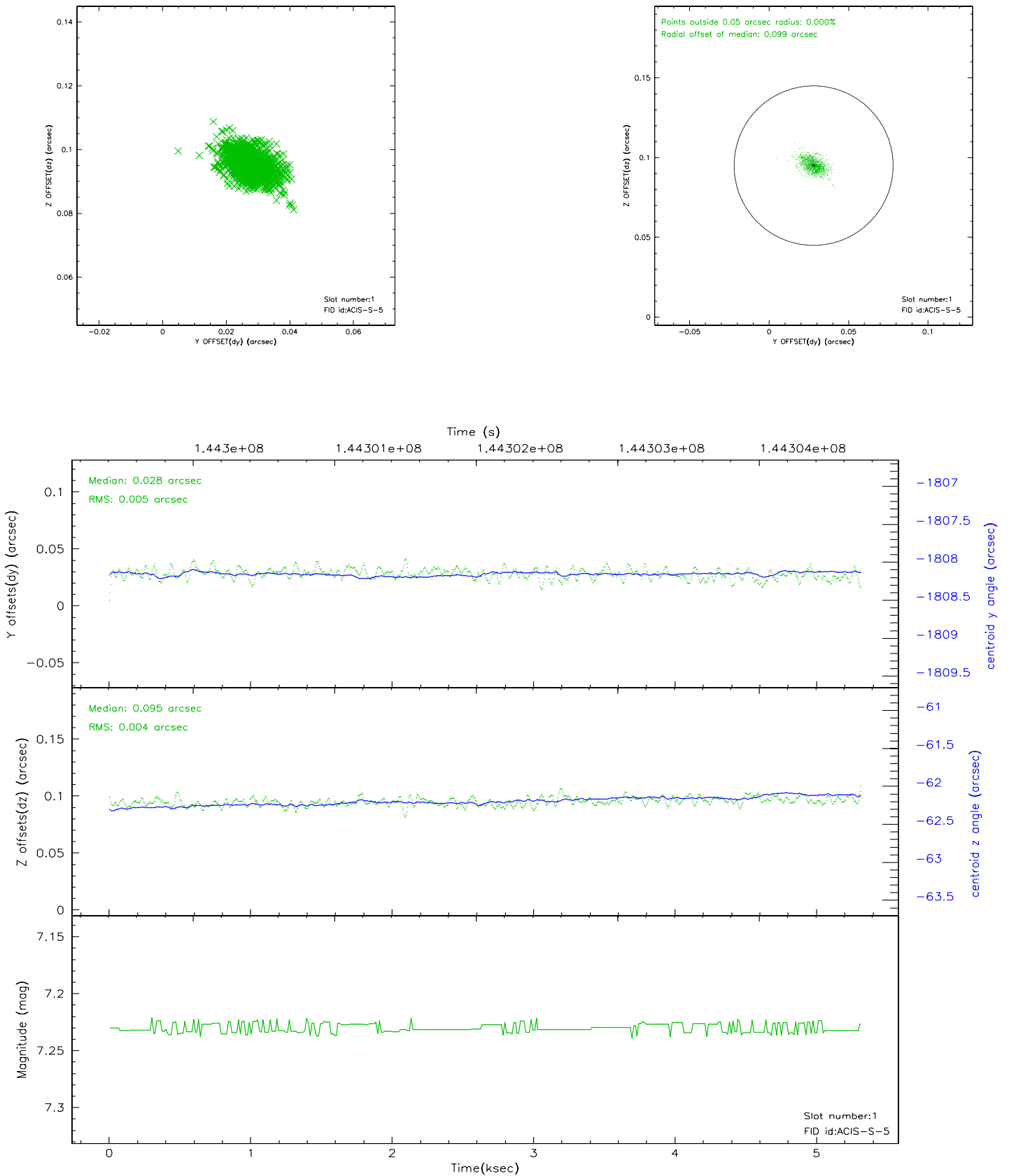


2.5 FID Slots

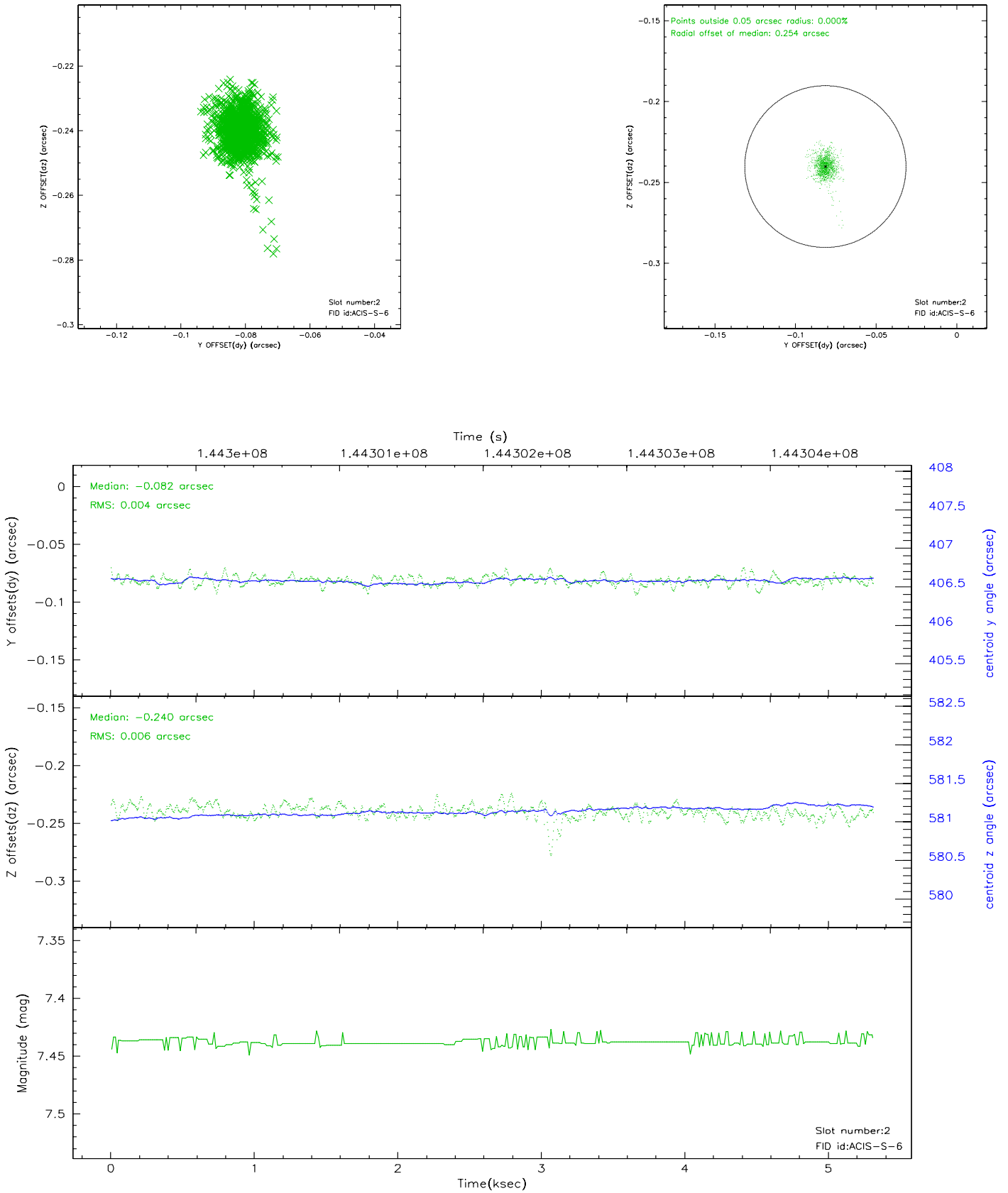
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

2.12 arcmin



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.09.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.313

A.2 Comments