

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4787 - L2 Version 001
Chandra X-Ray Center

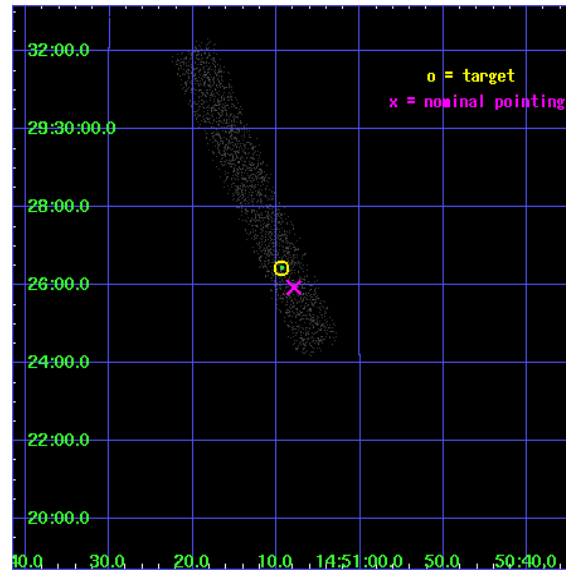
L2 Processing Date : Apr 28 2006

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1 Front

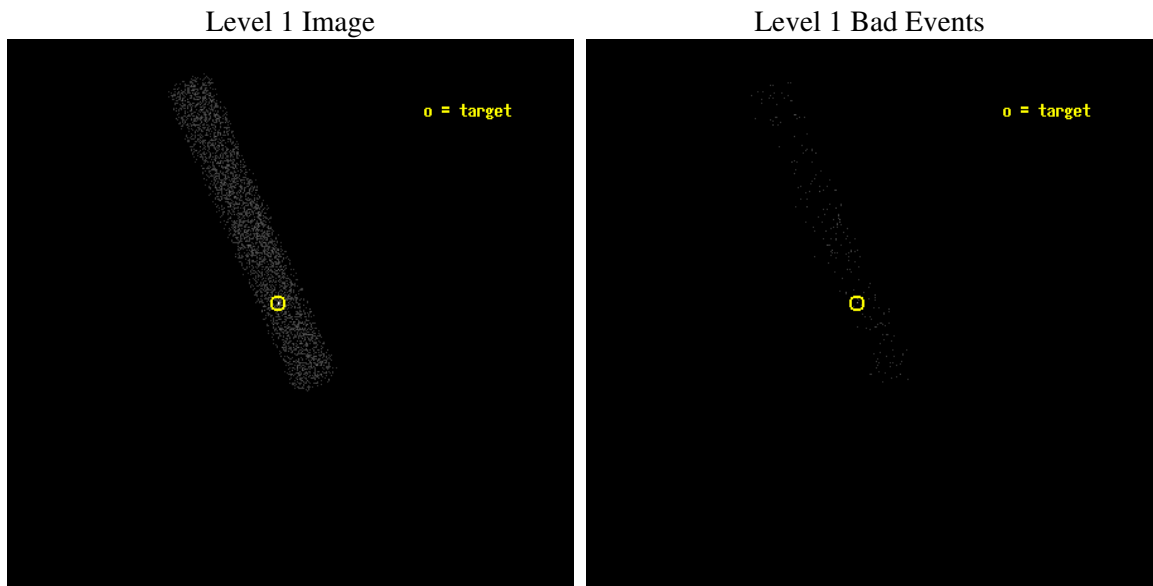
seq_num	700870
obs_id	4787
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1450-5276
dtcycle	0
cycle	P
ra_targ	222.789167
dec_targ	29.440556
ra_nom	222.78301977637
dec_nom	29.432397755613
roll_nom	246.42765643351
revision	2
ontime	2160.0000321865
livetime	1959.0060150431
ontime7	2160.0000321865
l2events	2836



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	3.2.1
date	2006-04-28T04:32:05
revision	2

sched_exp_time	1970.464000
ontime	2681.9366491437
ontime7	2681.9366491437
l1events	5727

2.1.4 Events

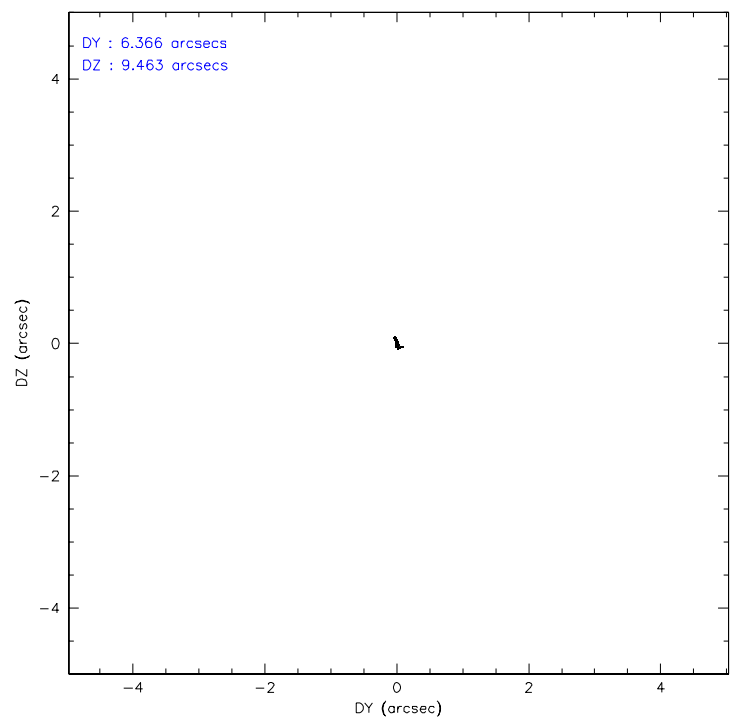
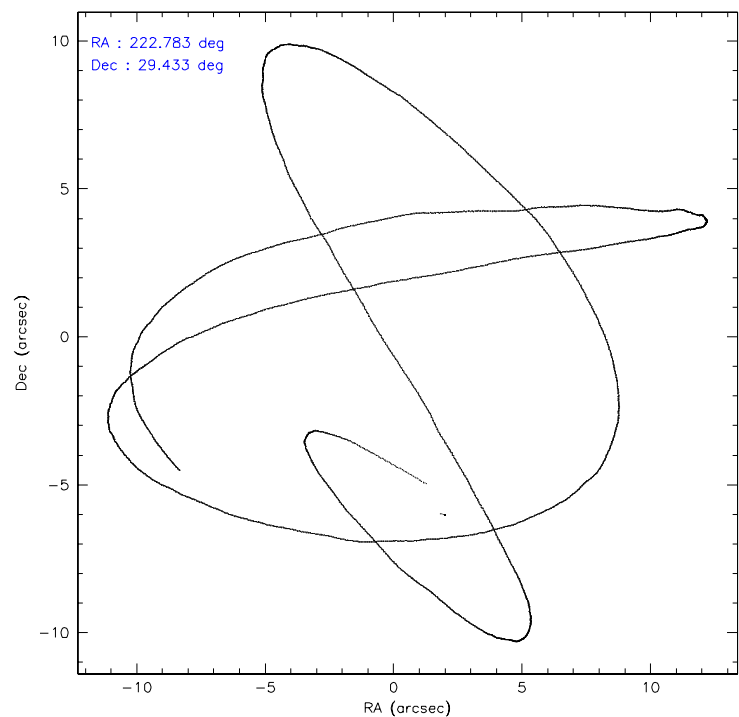
	ccd 7
level 1 events	5727
rejected events	2826
rejected %	49%

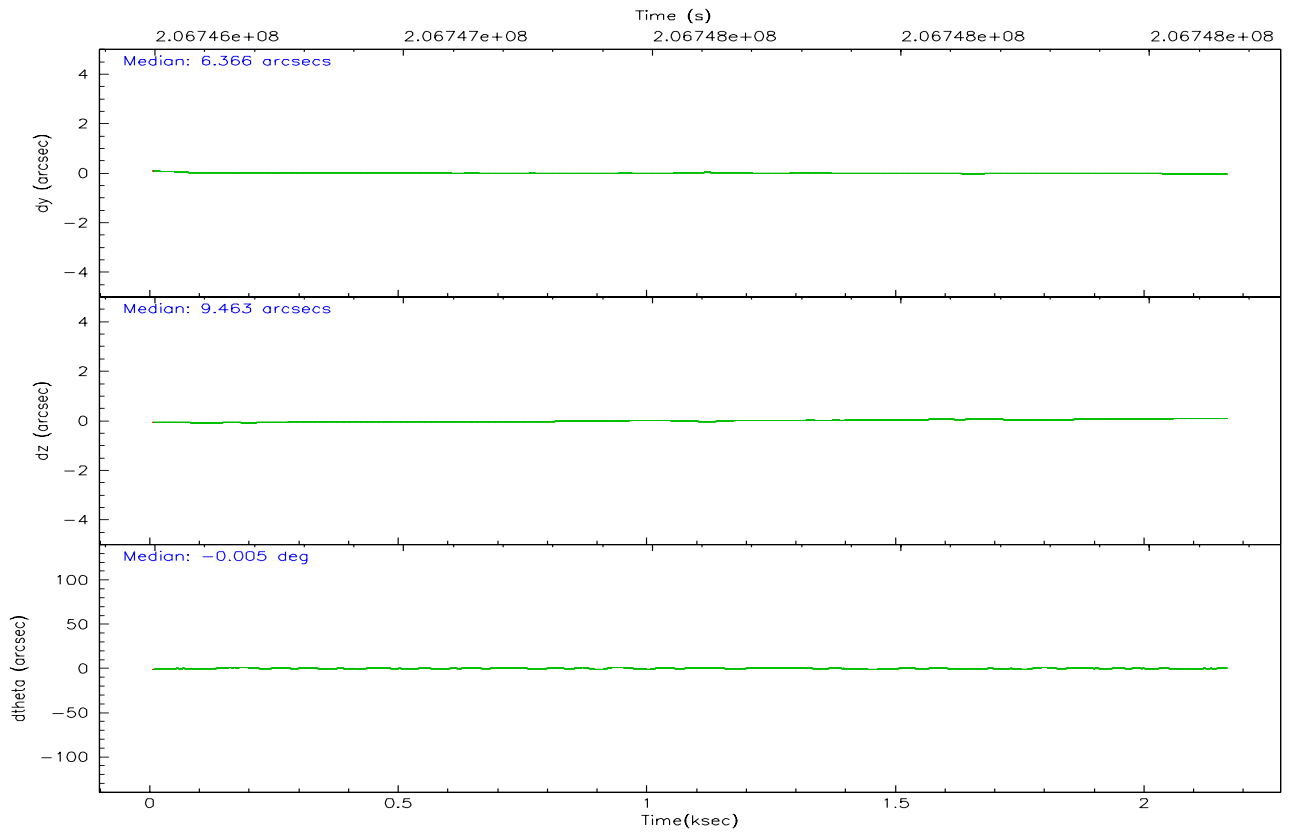
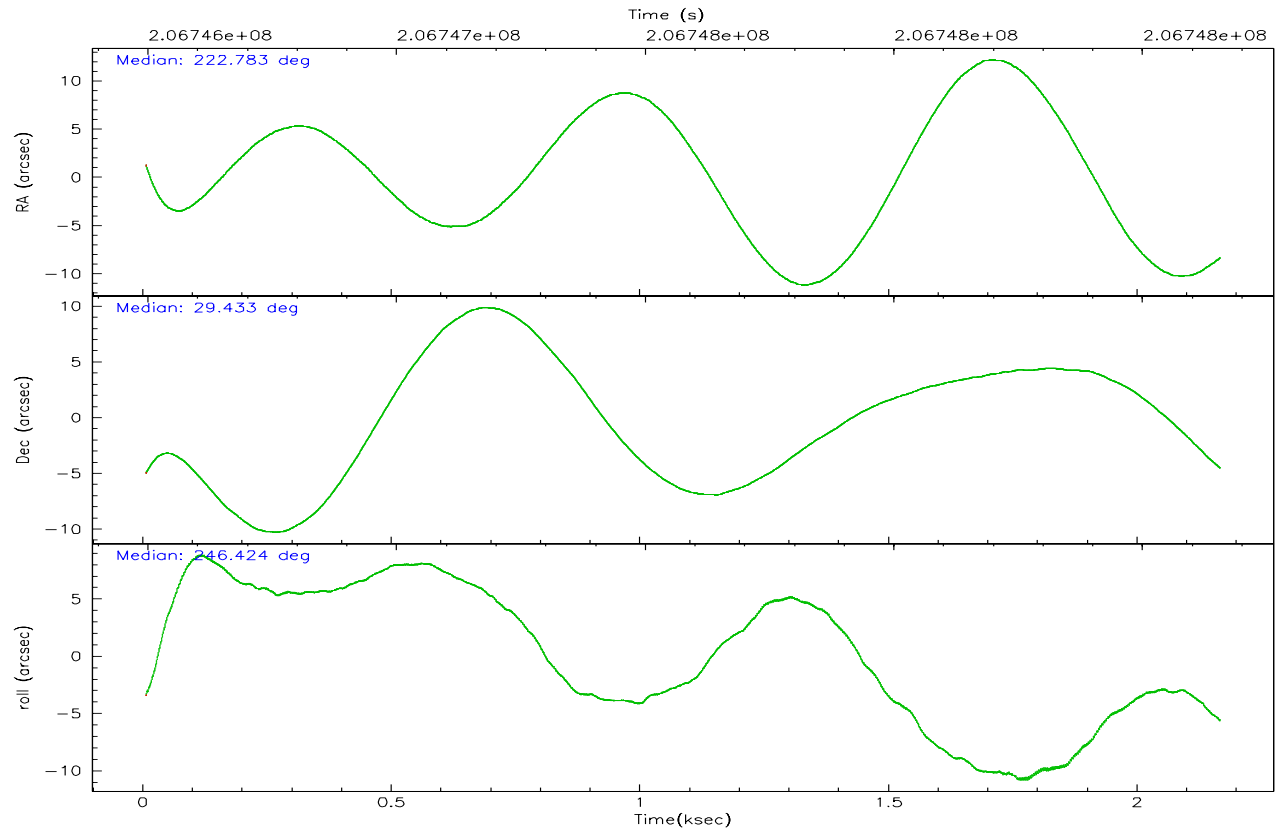
	ccd 7
grade 0 events	426
	7%
grade 1 events	6
	0%
grade 2 events	723
	12%
grade 3 events	299
	5%
grade 4 events	314
	5%
grade 5 events	257
	4%
grade 6 events	1804
	31%
grade 7 events	1898
	33%

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	1/8	1/8
Pointing RA	222.779087	222.7830197763734	Subarray start row	0	449
Pointing Dec	29.459531	29.43239775561331	Subarray row count	1024	128
Pointing Roll	246.272995	246.4276564335105	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)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	206746693.184000	206745751.5277			
Observation start date	2004-07-20T21:37:09	2004-07-20T21:22:31			
Observation end time	206748664.184000	206748895.71534			
Observation end date	2004-07-20T22:10:00	2004-07-20T22:14:55			
Read mode	TIMED	TIMED			

2.3 Aspect



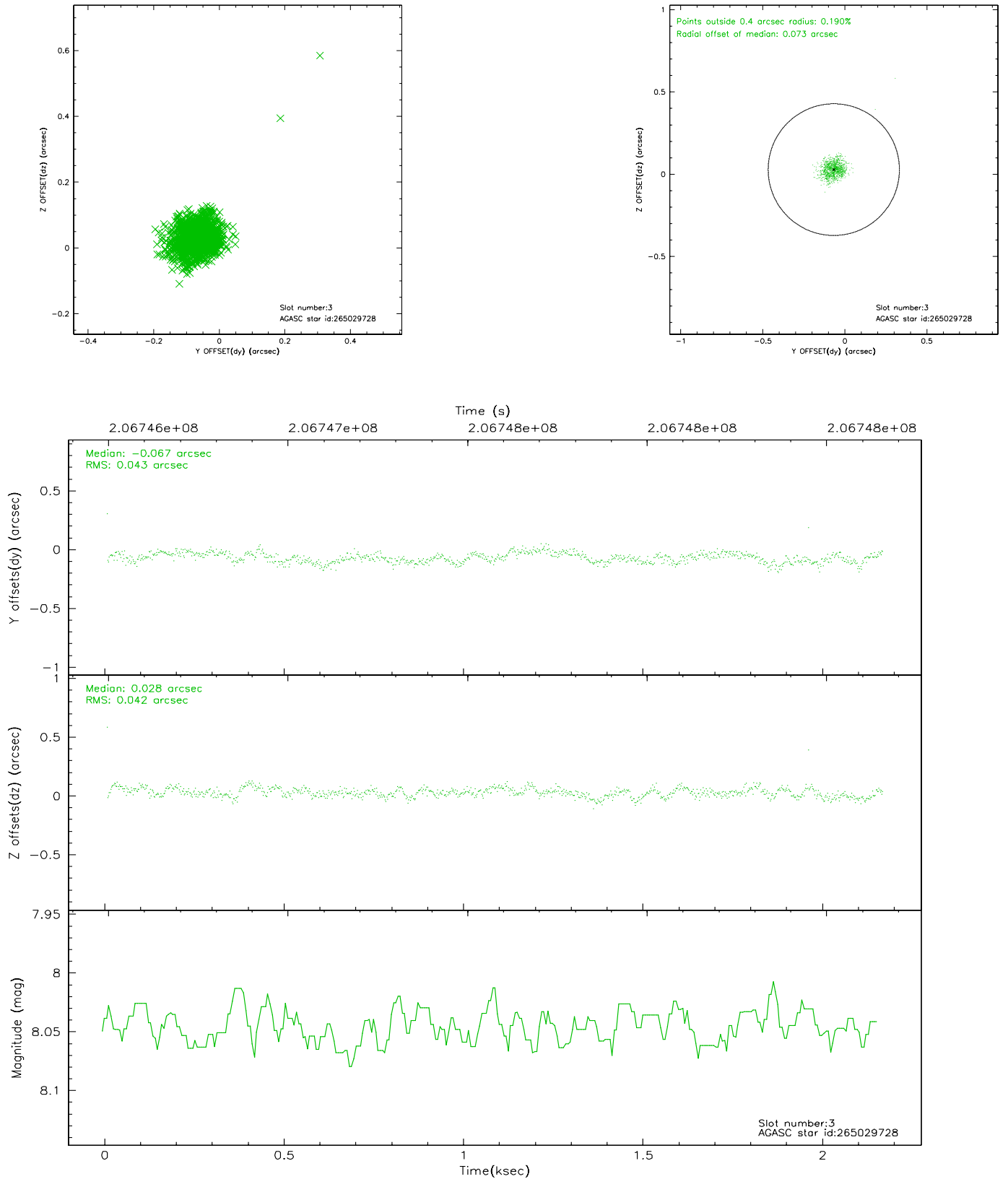


Slot Statistics

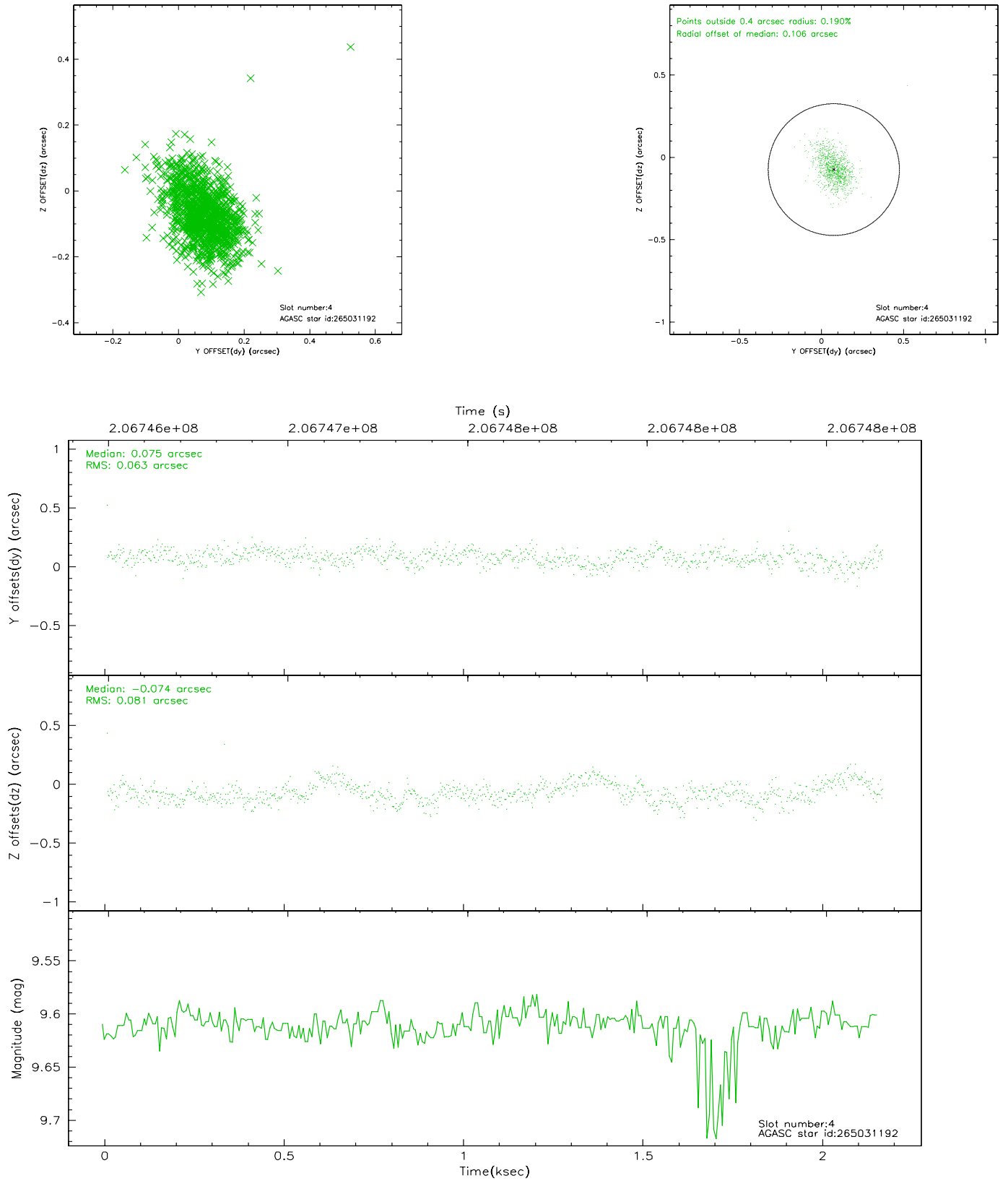
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	528	-0.003	0.029	0.007	0.012	0.000000	0.000000	936.93	-1726.30
1	FID	ACIS-S-5	7.24	528	-0.027	0.009	0.006	0.011	0.000000	0.000000	-1810.40	168.14
2	FID	ACIS-S-6	7.35	528	0.009	-0.026	0.007	0.011	0.000000	0.000000	399.24	815.47
3	GUIDE	265029728	8.05	1055	-0.067	0.028	0.059	0.094	223.171215	29.256203	172.63	1421.18
4	GUIDE	265031192	9.61	1052	0.075	-0.074	0.104	0.178	222.963858	29.504851	-382.73	465.20
5	GUIDE	265037008	9.40	1053	0.074	0.042	0.100	0.161	222.780703	28.744402	2354.30	1041.10
6	GUIDE	265164608	9.87	1055	-0.022	-0.049	0.120	0.201	223.478489	29.236472	-152.92	2332.67
7	GUIDE	334889568	9.96	1051	-0.060	0.046	0.129	0.208	222.675118	30.166138	-2198.95	-1317.85

2.4 Star Slots

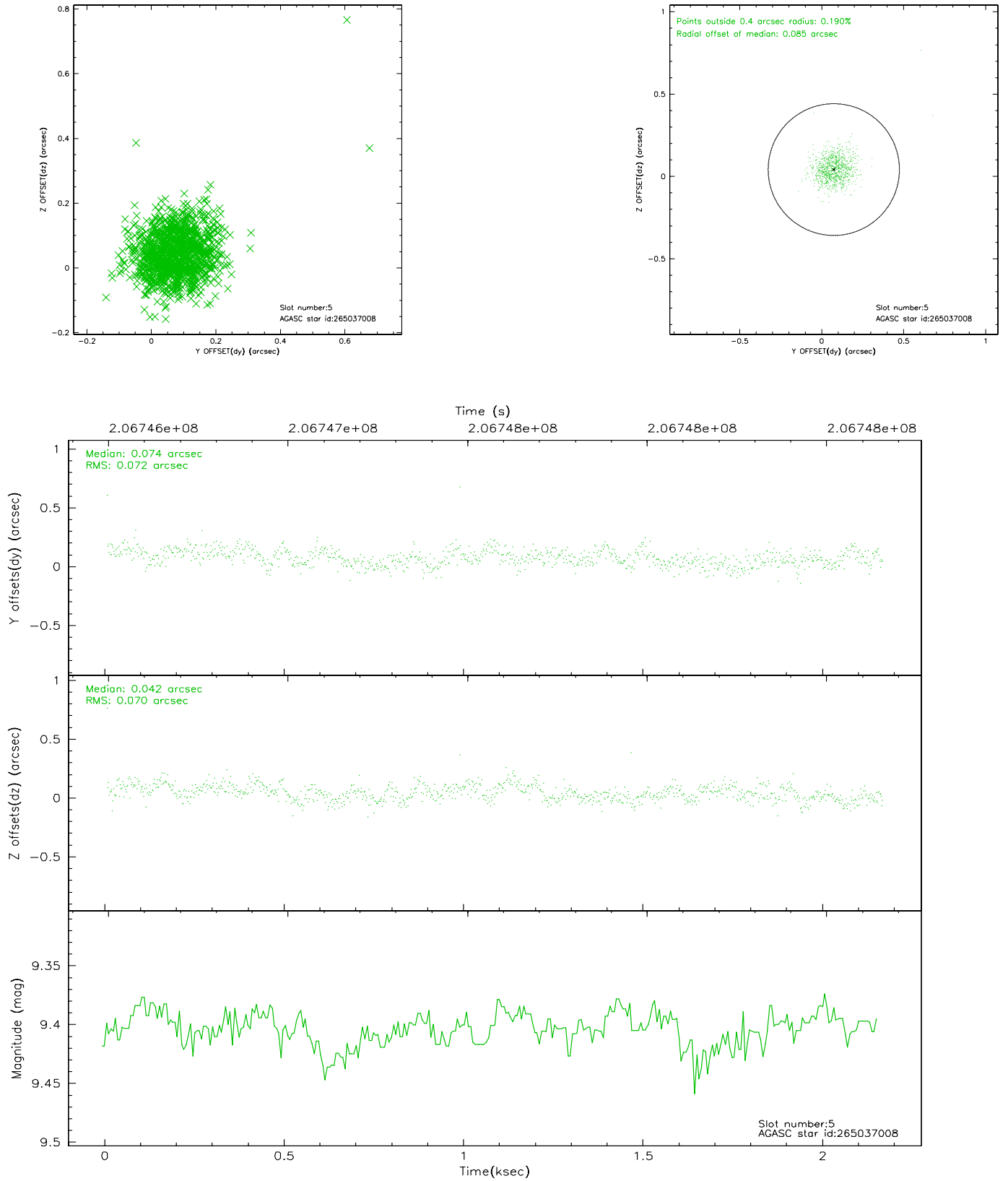
2.4.1 Slot 3



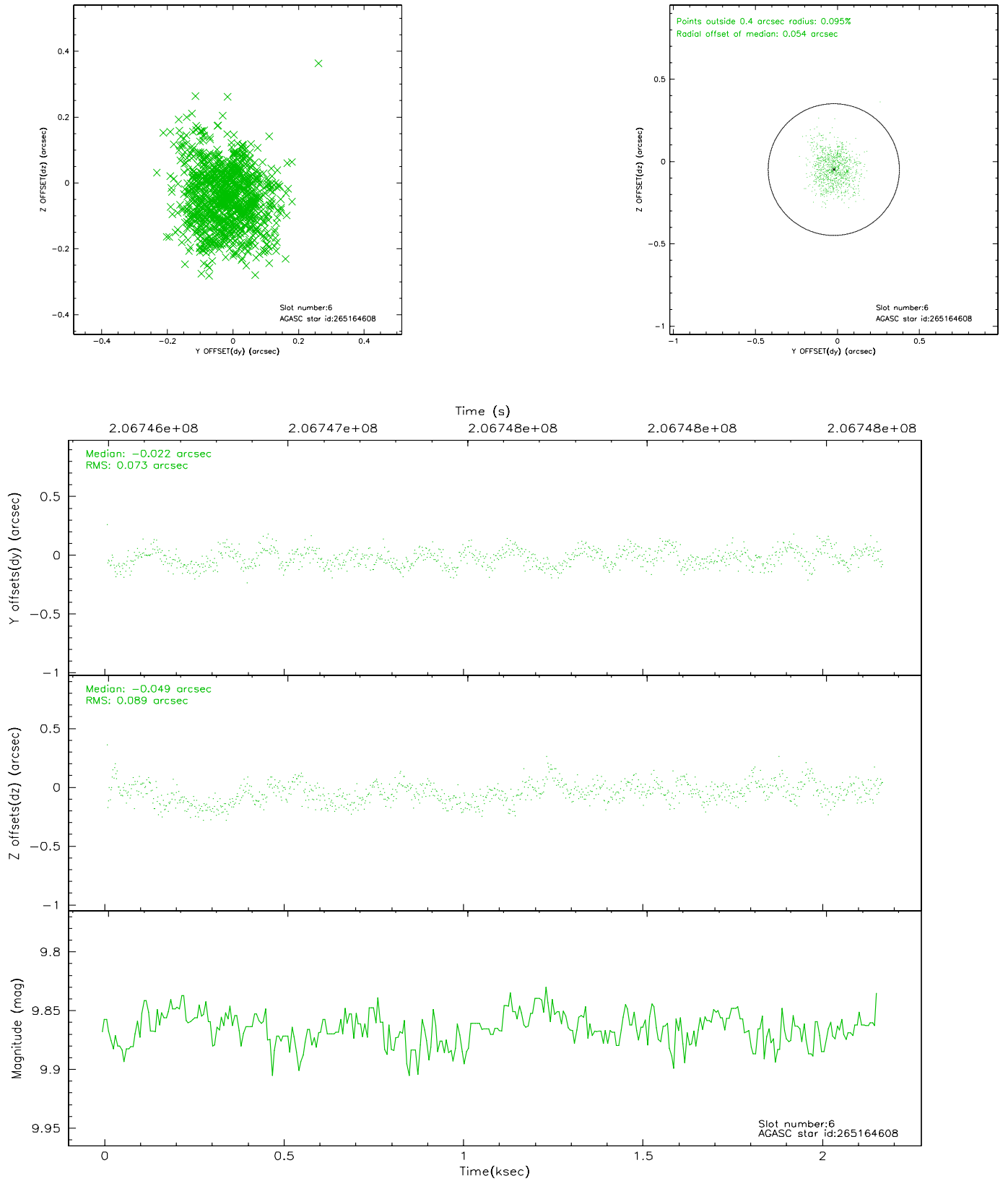
2.4.2 Slot 4



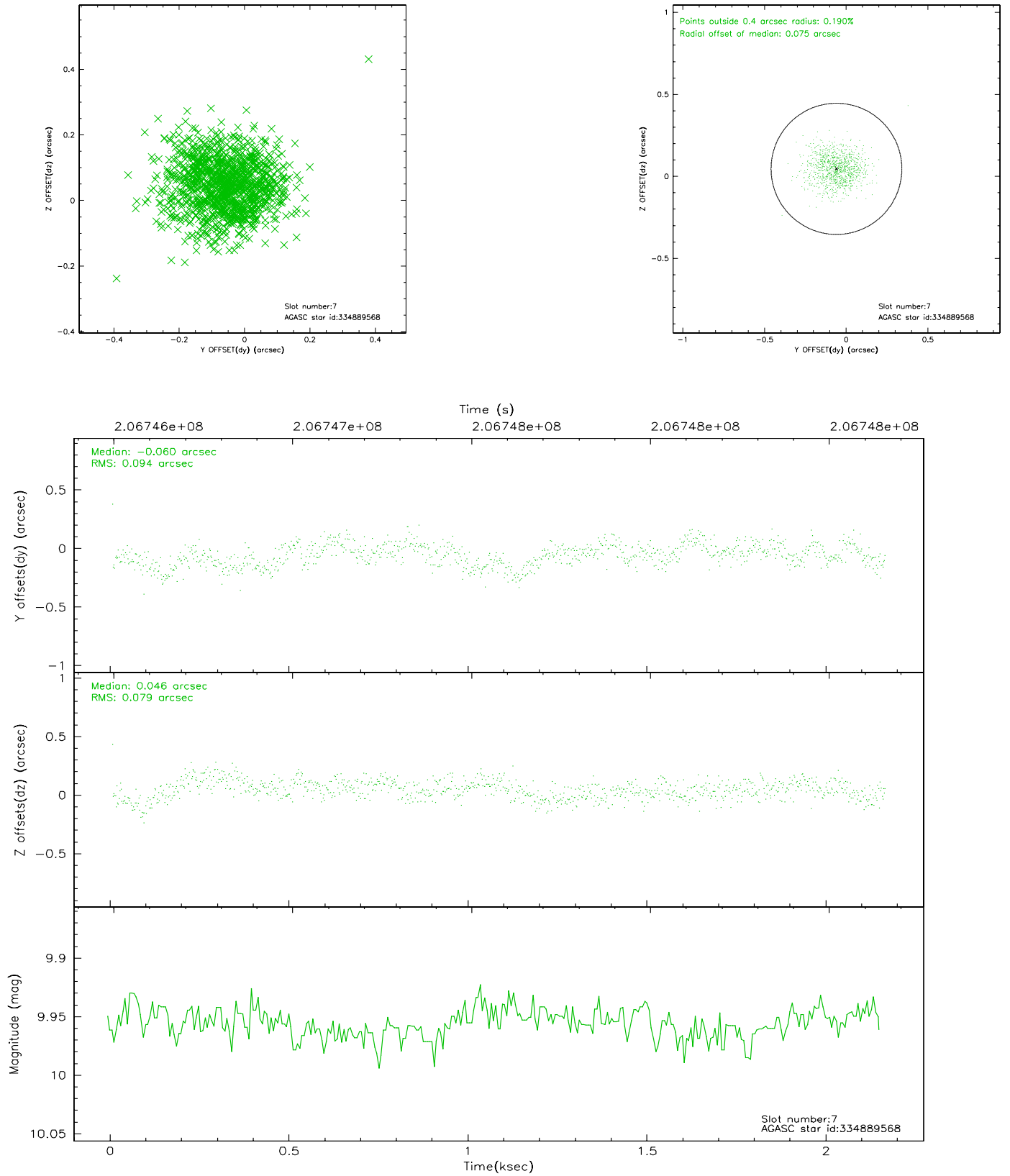
2.4.3 Slot 5



2.4.4 Slot 6

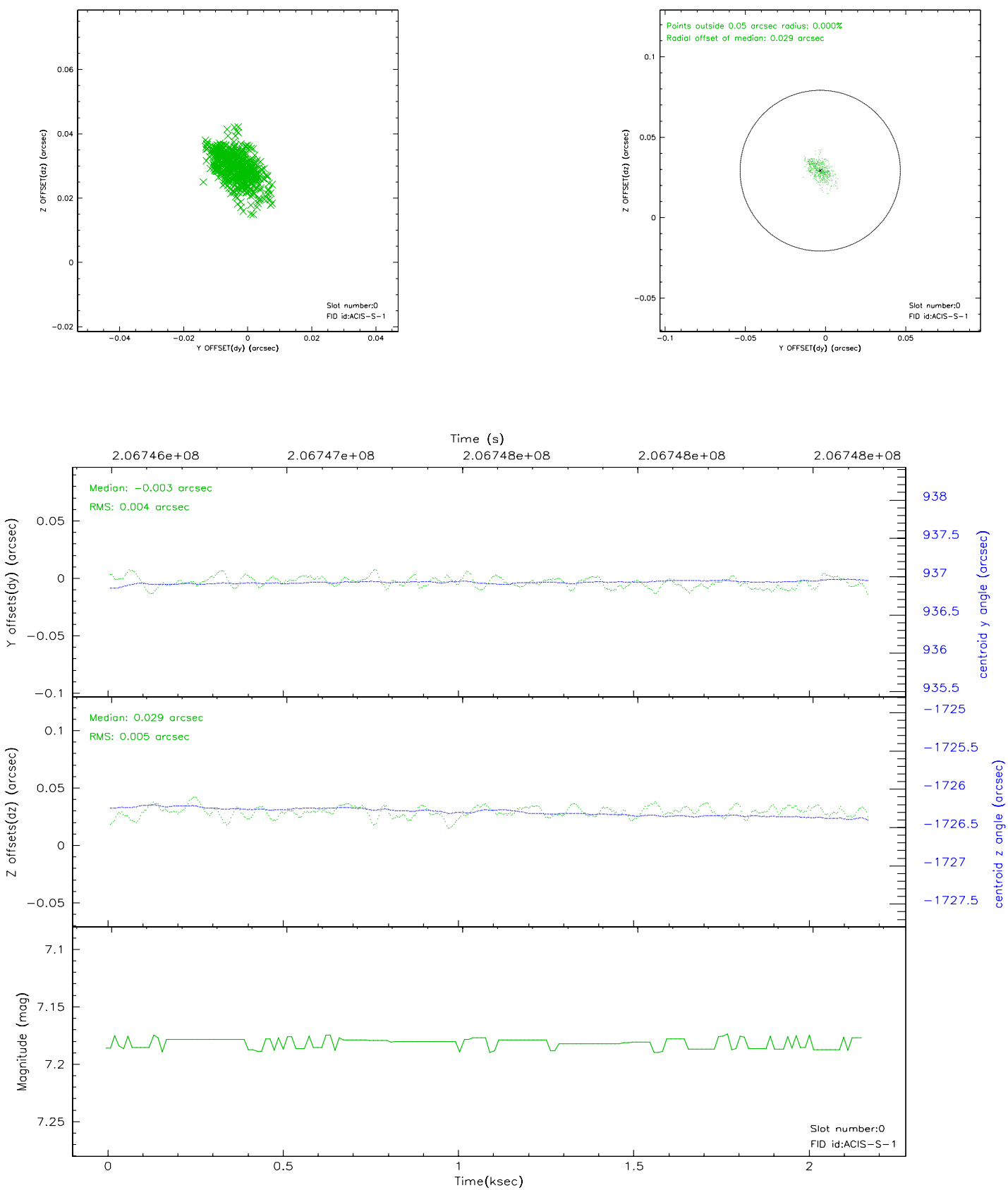


2.4.5 Slot 7

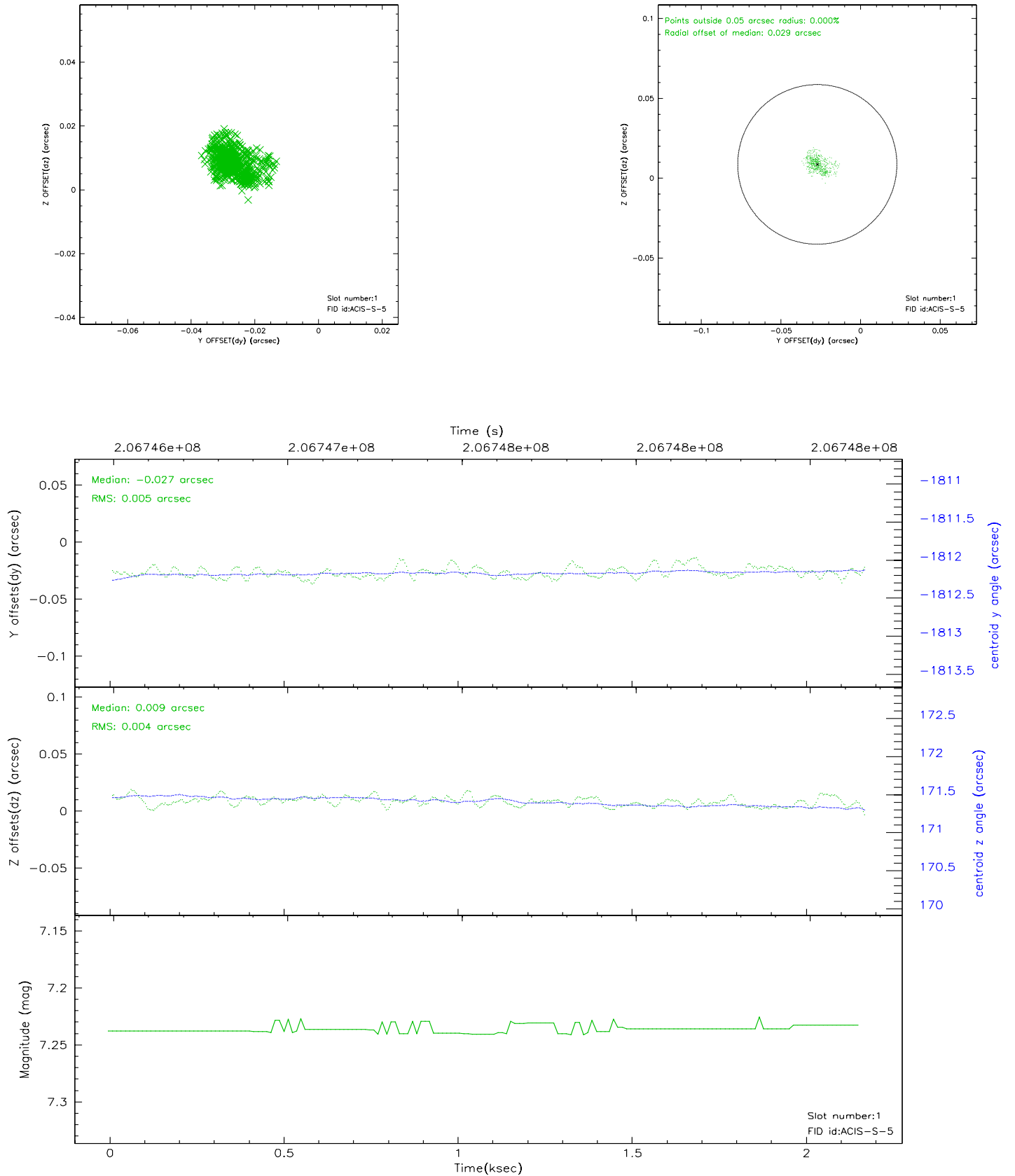


2.5 FID Slots

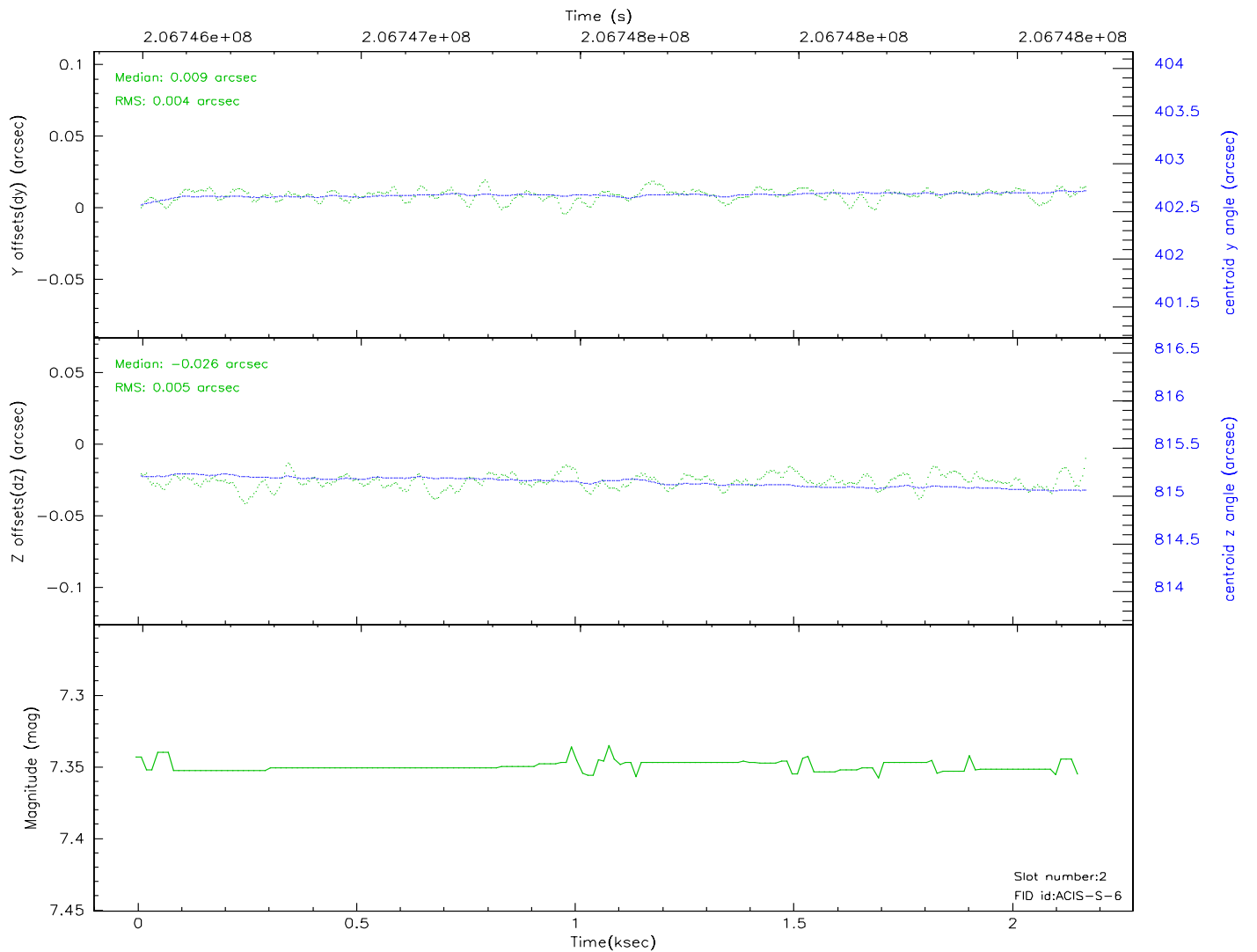
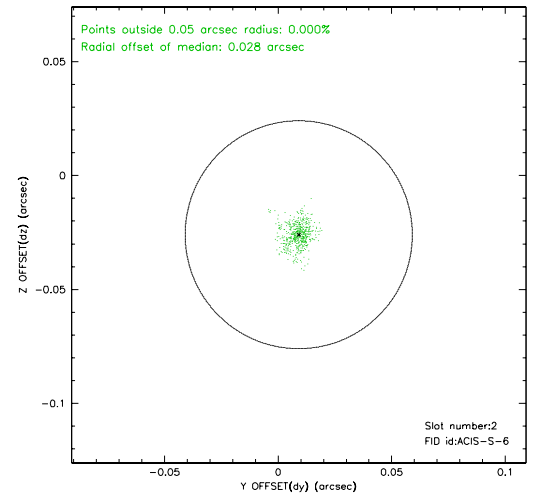
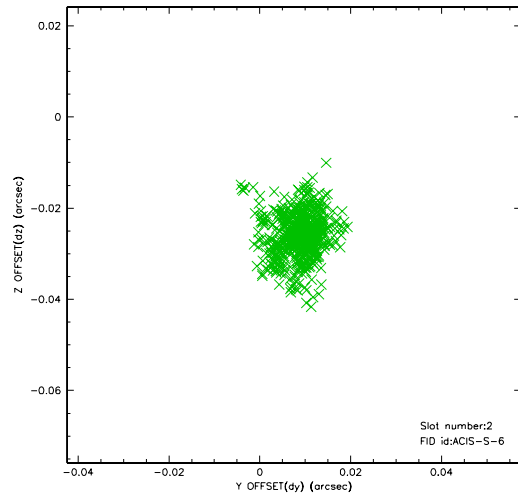
2.5.1 Slot 0



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)	2006.04.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.16

A.2 Comments