

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 1624 - L2 Version 001
Chandra X-Ray Center

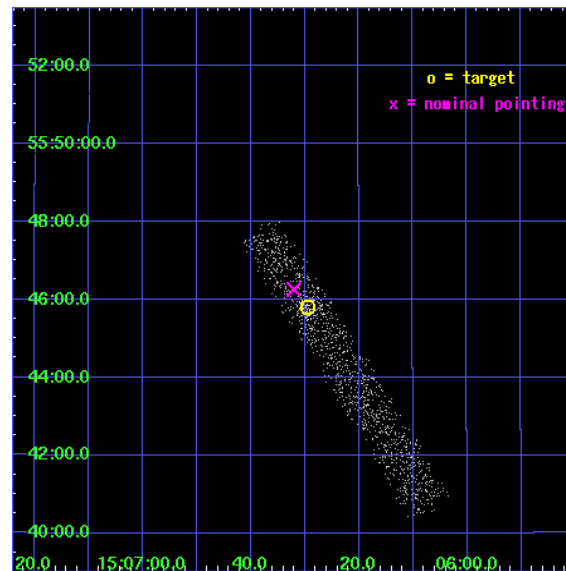
L2 Processing Date : Aug 26 2006

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1 Front

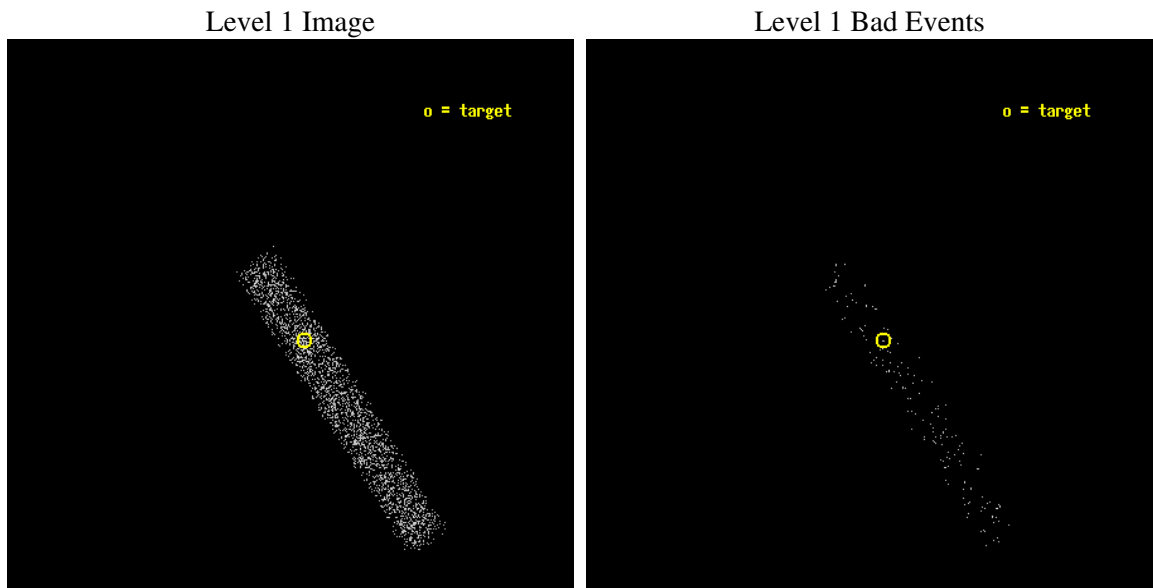
seq_num	700240
obs_id	1624
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS OF ACTIVE GALAXIES
observer	Prof. Andrew Wilson
object	NGC5866
dtcycle	0
cycle	P
ra_targ	226.6225
dec_targ	55.763694
ra_nom	226.63355705329
dec_nom	55.770910247917
roll_nom	57.987361721639
revision	2
ontime	2478.0000369251
livetime	2247.4152339244
ontime7	2478.0000369251
l2events	1276



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	2
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-08-26T04:50:35
revision	2

sched_exp_time	2000.000000
ontime	2859.2255945951
ontime7	2859.2255945951
l1events	3334

2.1.4 Events

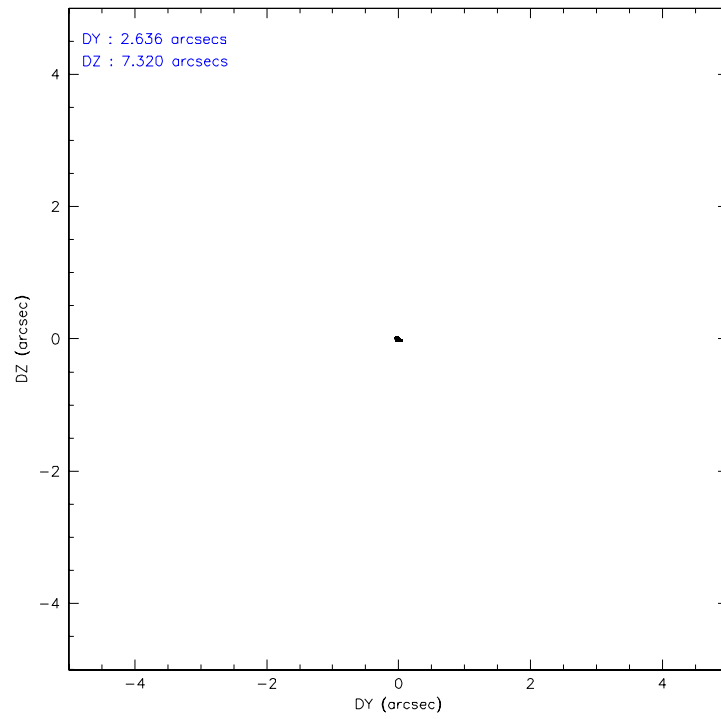
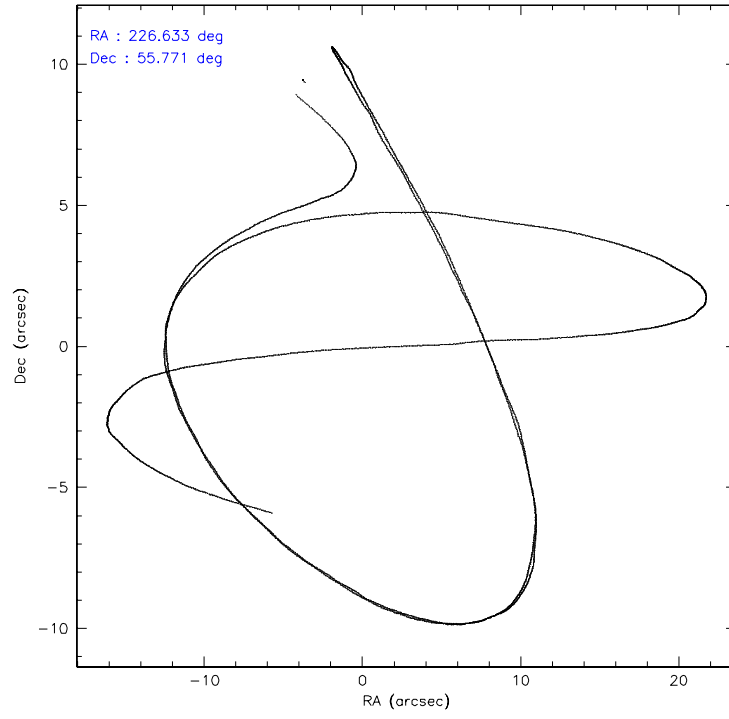
	ccd 7
level 1 events	3334
rejected events	2011
rejected %	60%

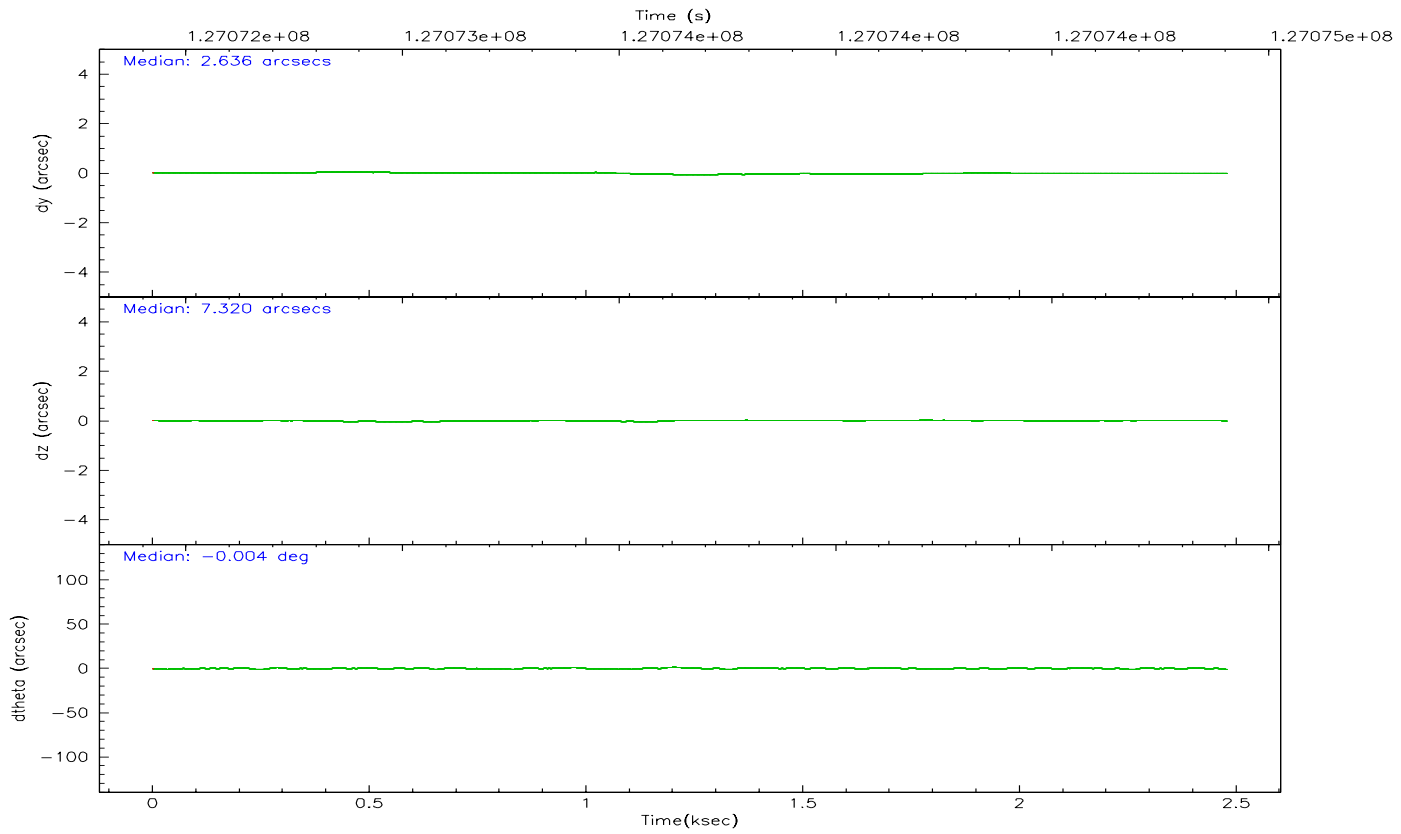
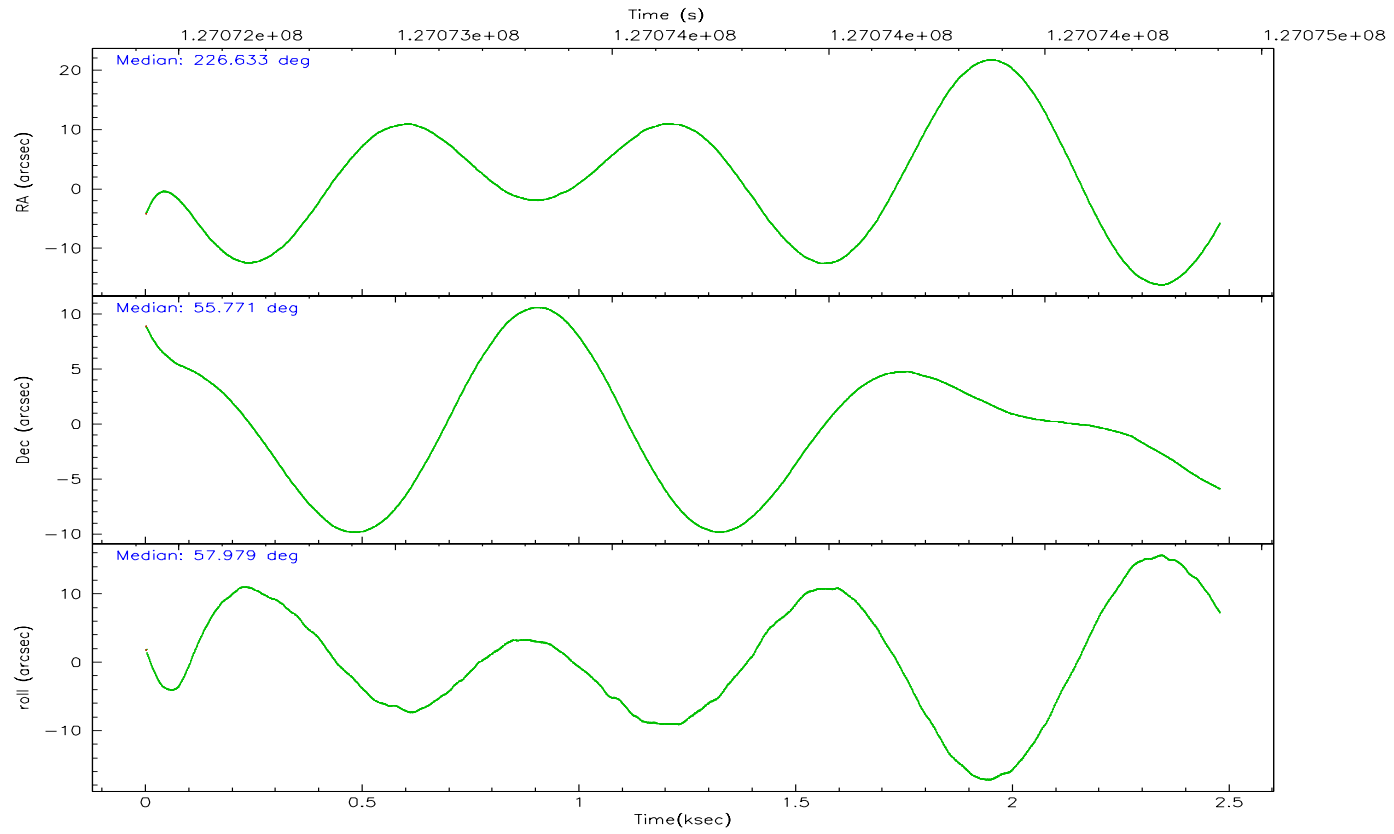
	ccd 7
grade 0 events	150
	4%
grade 1 events	0
	0%
grade 2 events	346
	10%
grade 3 events	155
	4%
grade 4 events	162
	4%
grade 5 events	220
	6%
grade 6 events	696
	20%
grade 7 events	1605
	48%

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	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	CUSTOM	1/8
Pointing RA	226.632984	226.633557053286	Subarray start row	447	447
Pointing Dec	55.743652	55.77091024791662	Subarray row count	128	128
Pointing Roll	57.831209	57.9873617216392	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	127072904.184000	127071805.25816			
Observation start date	2002-01-10T18:00:40	2002-01-10T17:43:25			
Observation end time	127074904.184000	127075595.70831			
Observation end date	2002-01-10T18:34:00	2002-01-10T18:46:35			
Read mode	TIMED	TIMED			

2.3 Aspect



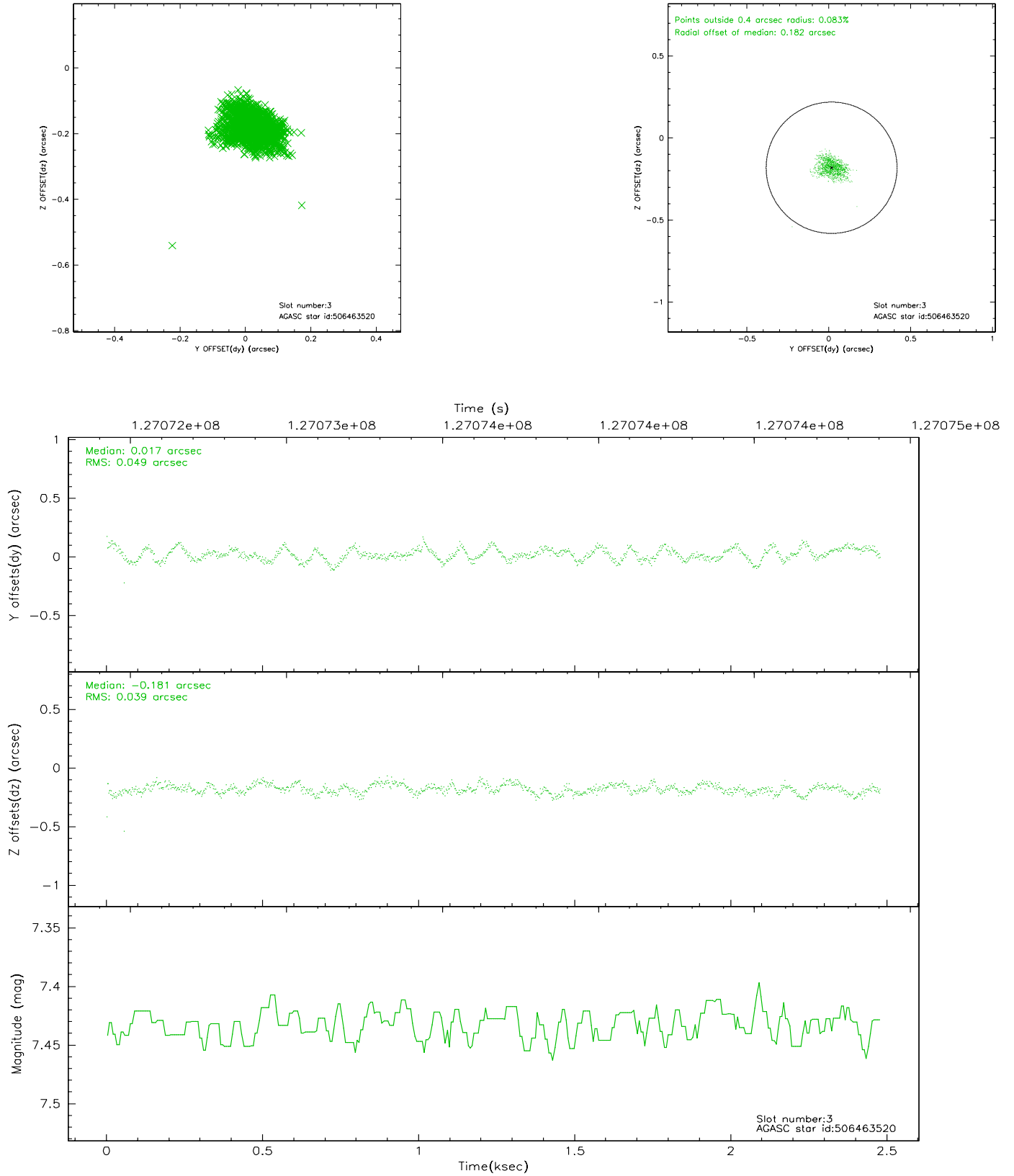


Slot Statistics

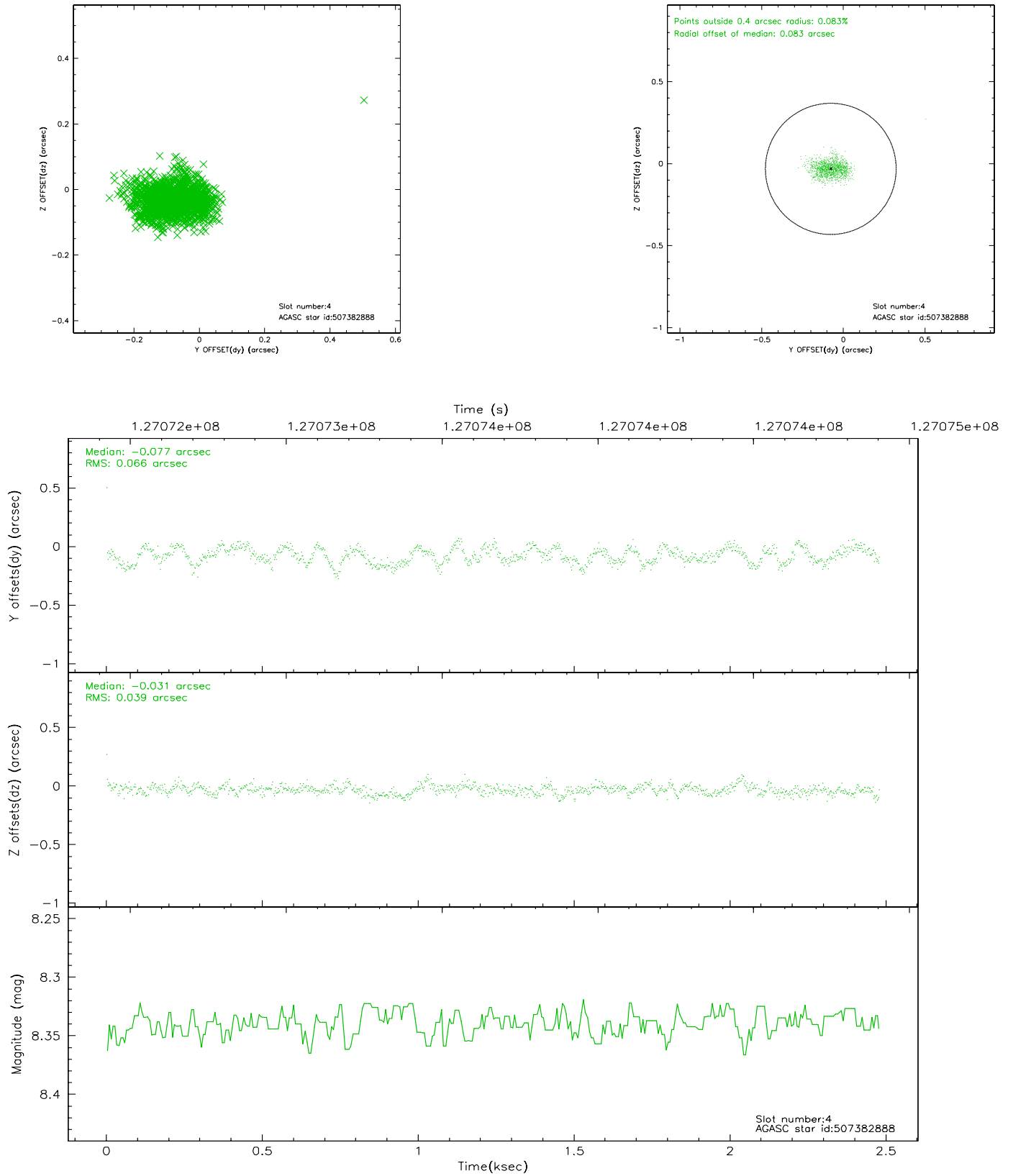
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	605	0.009	0.038	0.006	0.010	0.000000	0.000000	-755.26	-1728.45
1	FID	ACIS-S-4	7.20	605	-0.096	-0.014	0.004	0.008	0.000000	0.000000	2156.74	177.28
2	FID	ACIS-S-5	7.23	605	0.056	-0.014	0.006	0.010	0.000000	0.000000	-1804.69	173.93
3	GUIDE	506463520	7.43	1209	0.017	-0.181	0.066	0.104	225.099310	55.618165	-2012.53	2414.54
4	GUIDE	507382888	8.34	1208	-0.077	-0.031	0.081	0.127	227.987228	56.025159	2330.36	-1751.88
5	GUIDE	507380816	8.99	1209	0.013	0.112	0.074	0.118	226.866183	55.265818	-1197.69	-1323.58
6	GUIDE	507381088	9.47	1209	-0.069	0.146	0.083	0.134	227.169262	55.814749	797.72	-782.35
7	GUIDE	506462336	9.48	1208	0.117	-0.043	0.099	0.159	225.743311	55.486309	-1739.02	1046.30

2.4 Star Slots

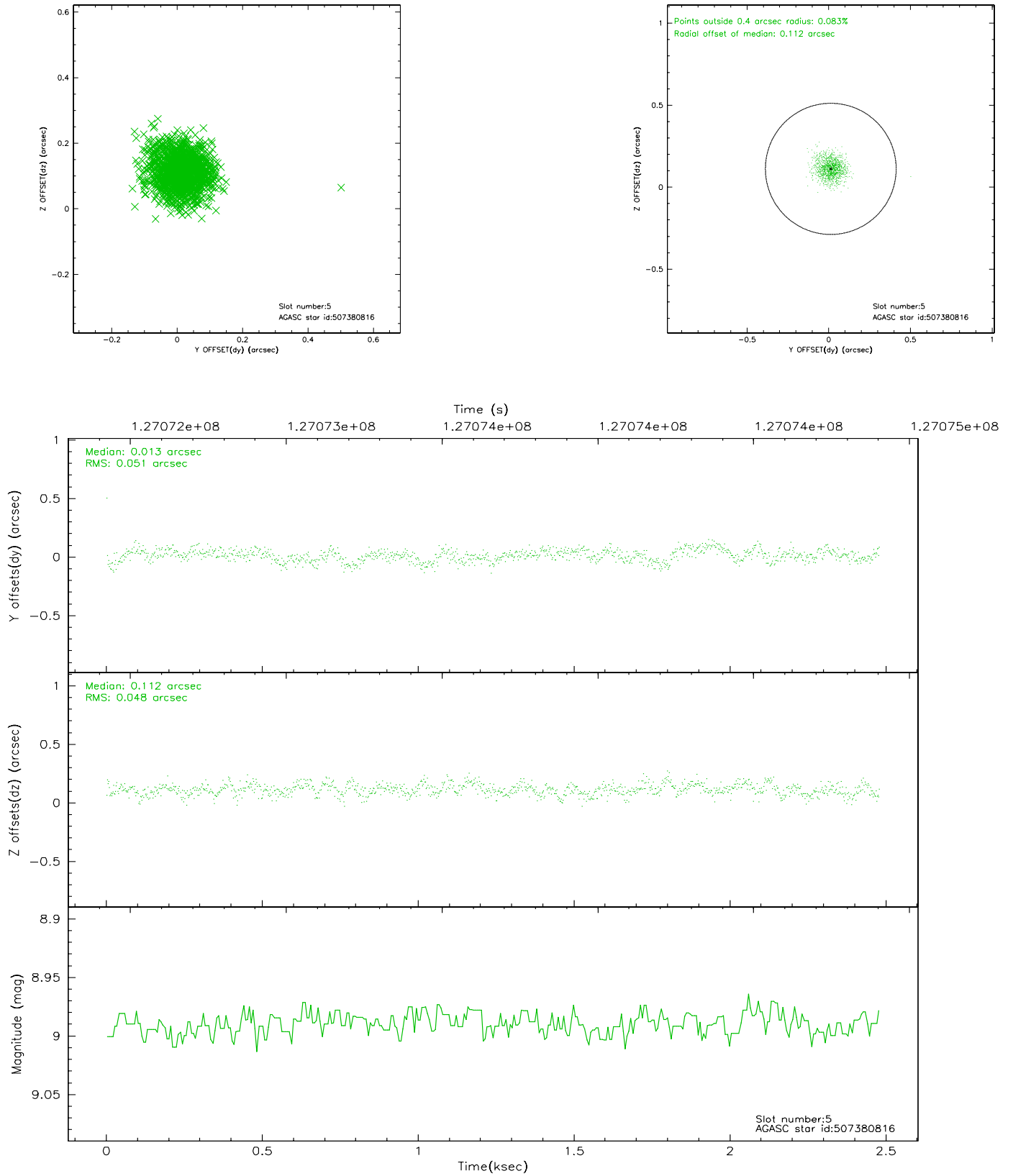
2.4.1 Slot 3



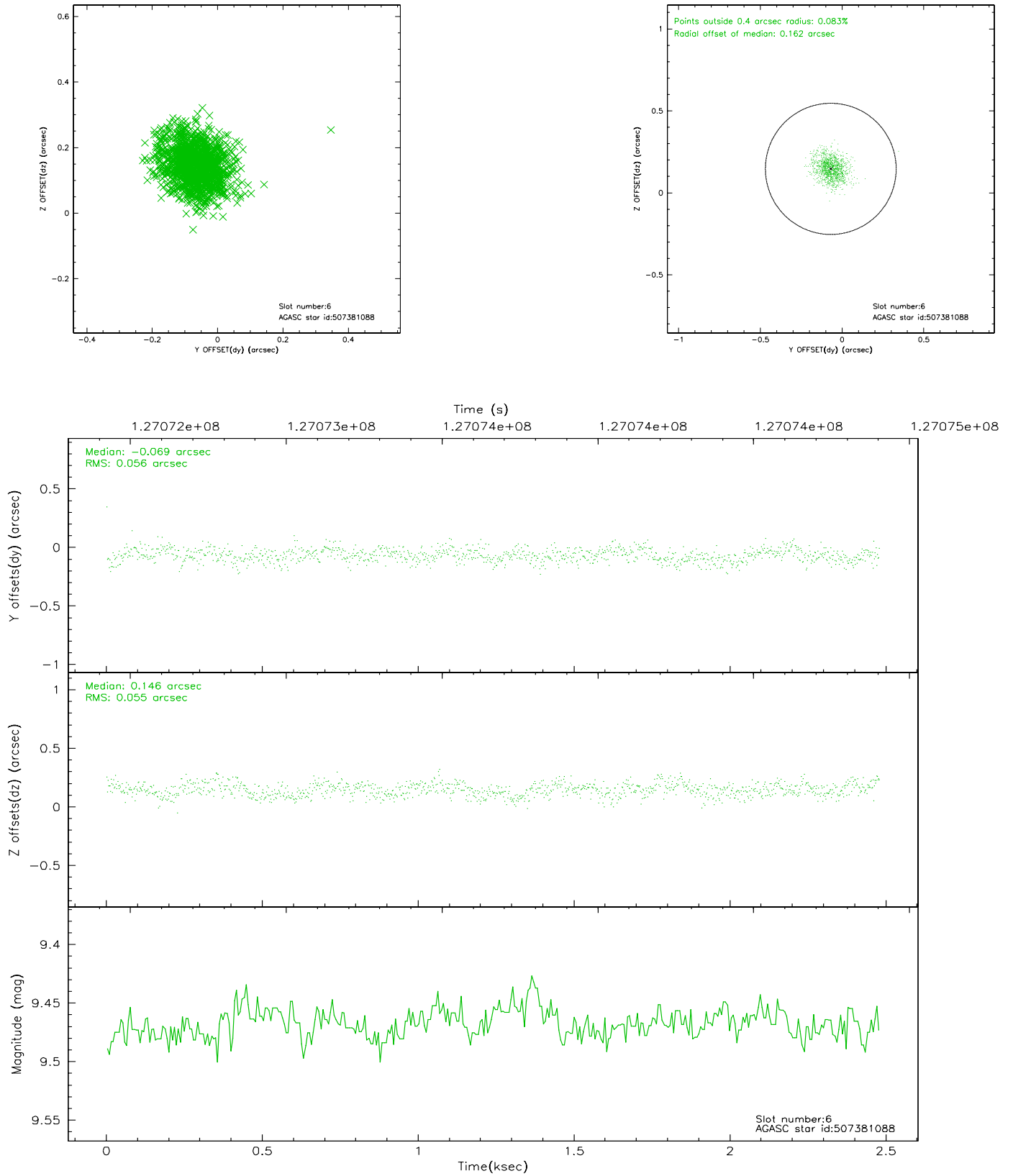
2.4.2 Slot 4



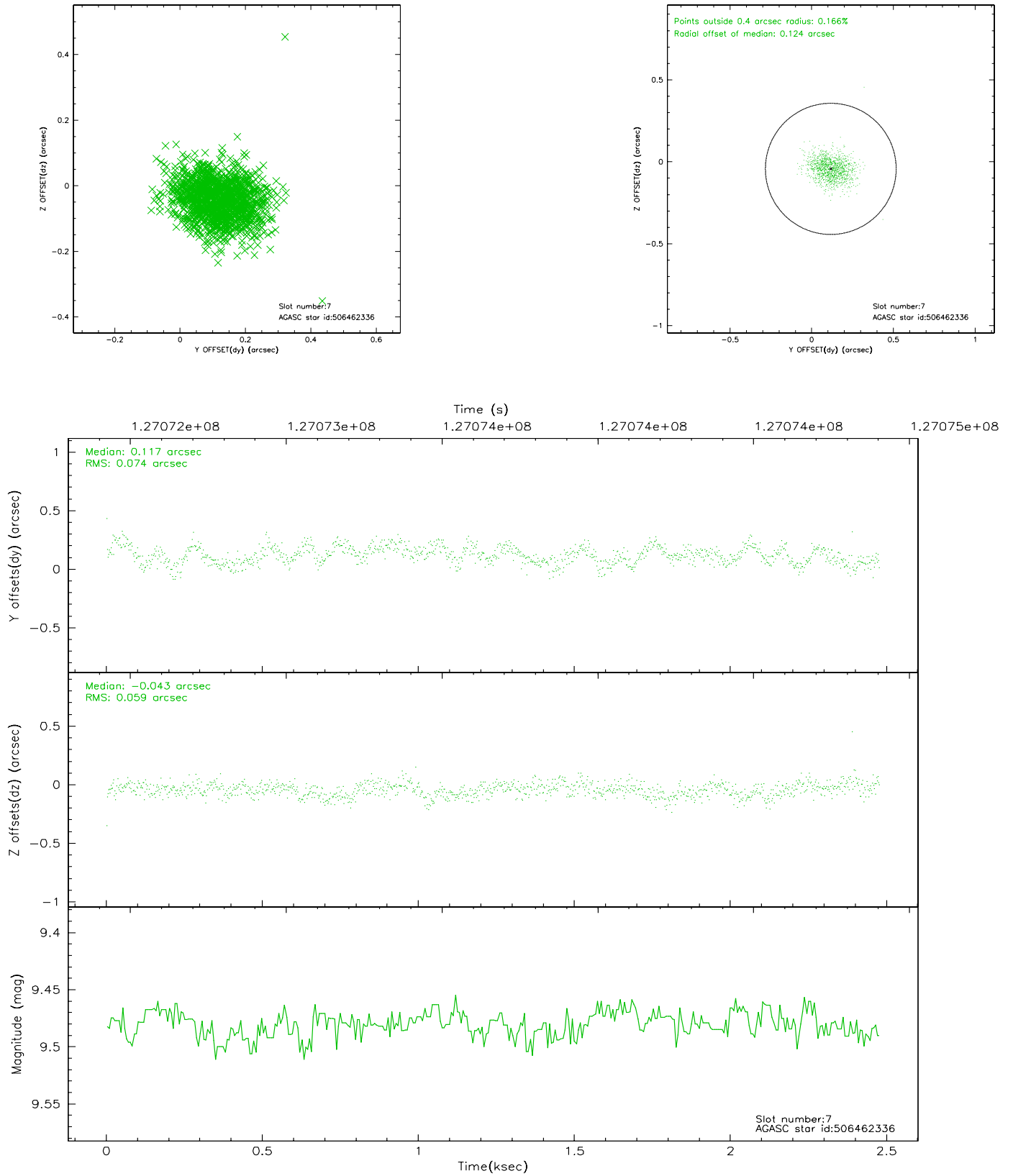
2.4.3 Slot 5



2.4.4 Slot 6

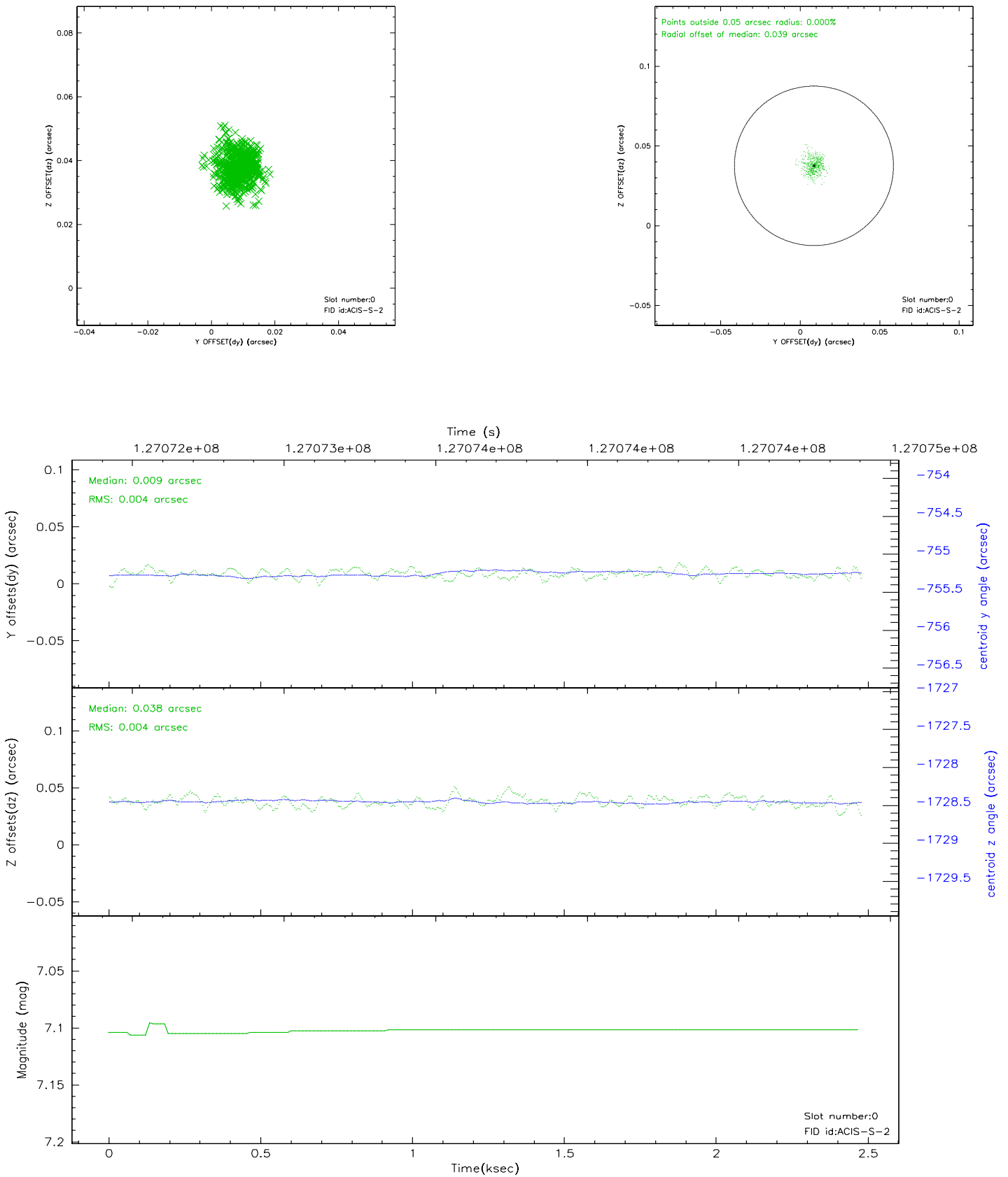


2.4.5 Slot 7

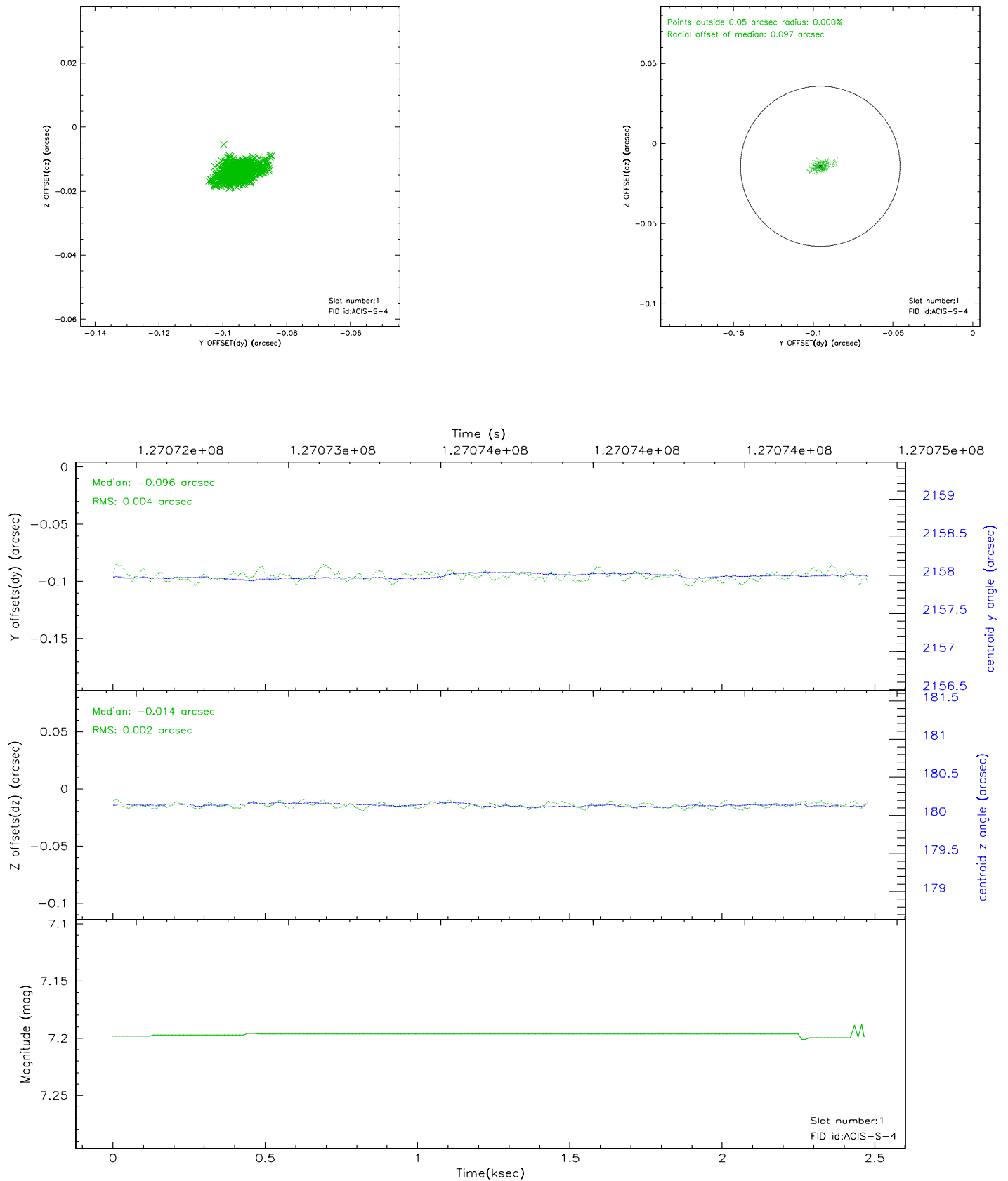


2.5 FID Slots

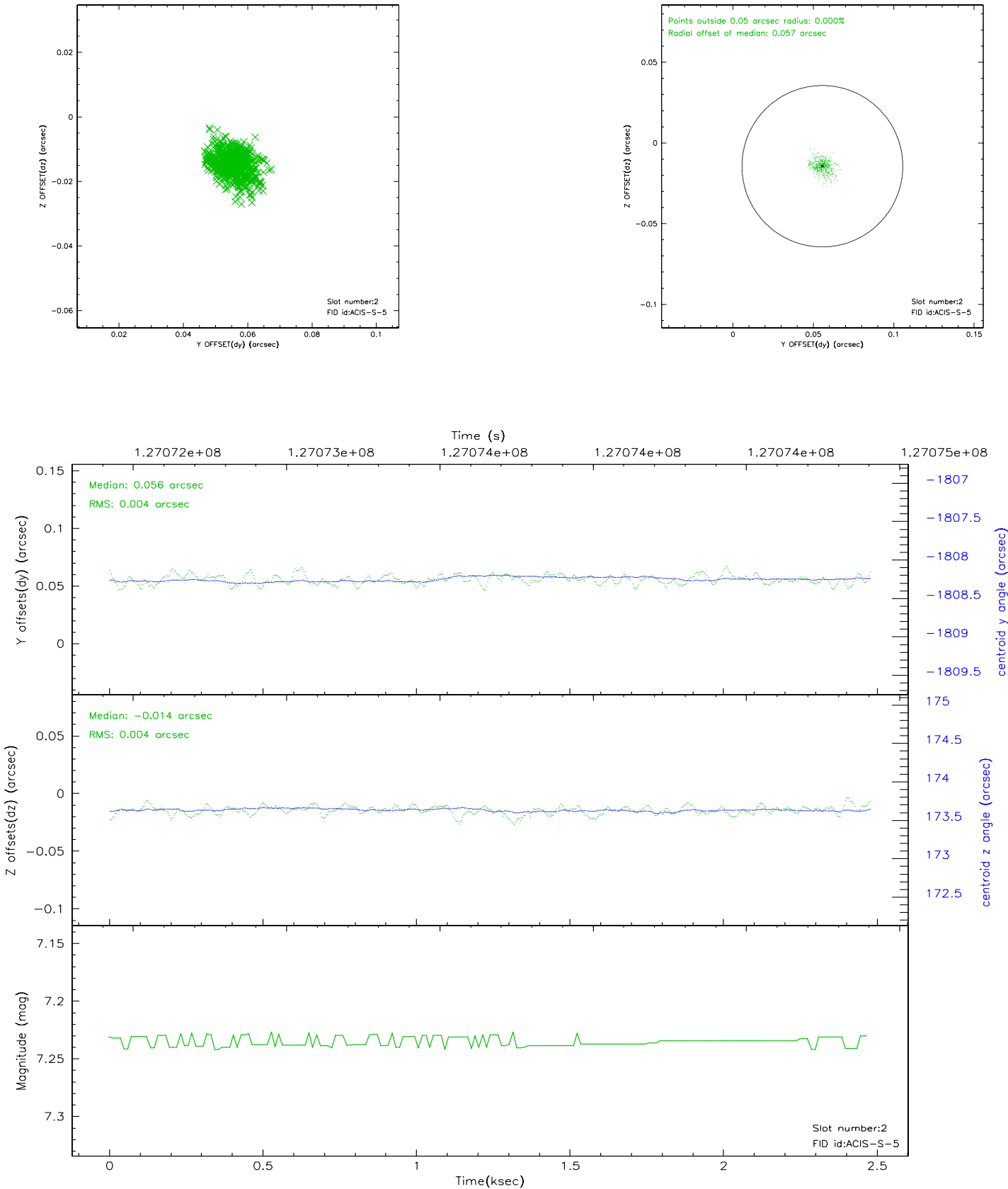
2.5.1 Slot 0



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)	2006.08.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.478

A.2 Comments