

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4793 - L2 Version 001
Chandra X-Ray Center

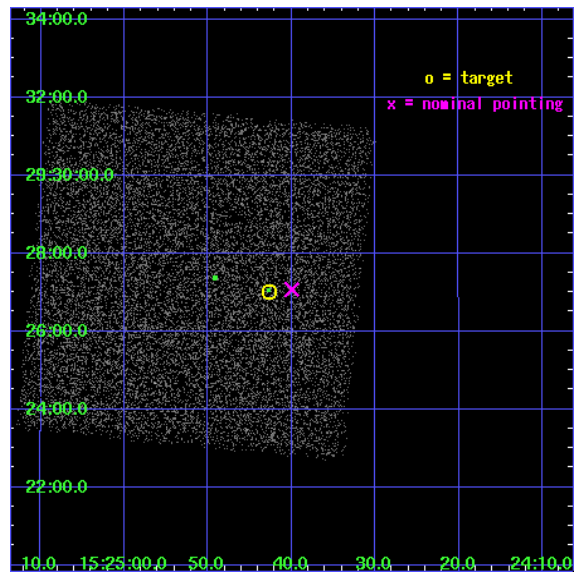
L2 Processing Date : May 18 2006

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1 Front

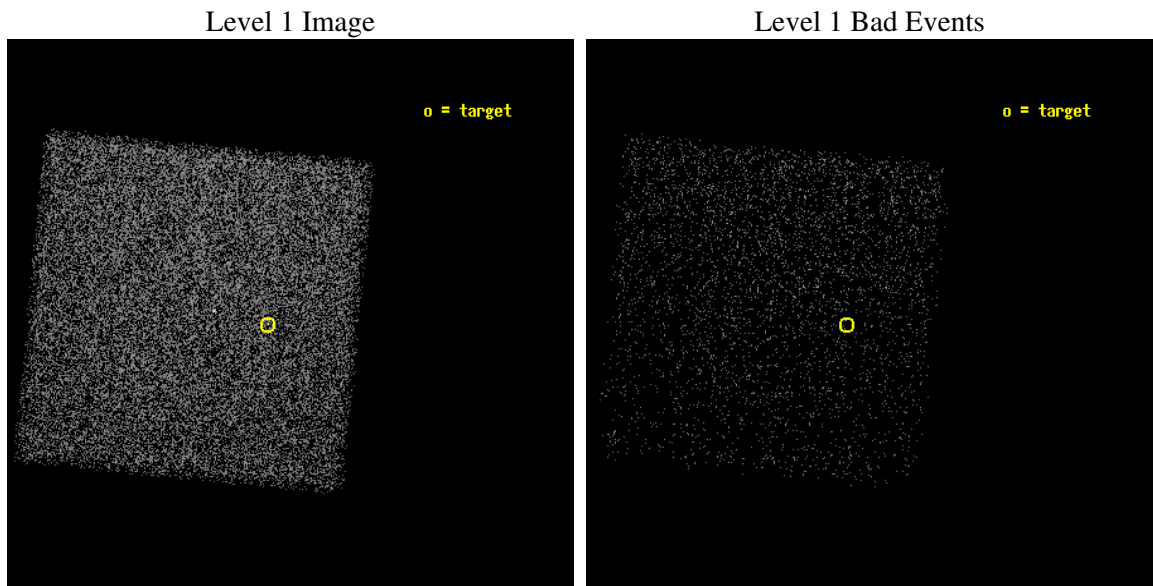
seq_num	700876
obs_id	4793
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1525-7250
dtcycle	0
cycle	P
ra_targ	231.1775
dec_targ	29.450472
ra_nom	231.16658254458
dec_nom	29.451188292479
roll_nom	185.56839121602
revision	3
ontime	4308.0
livetime	4249.8618893537
ontime7	4308.0
l2events	19430



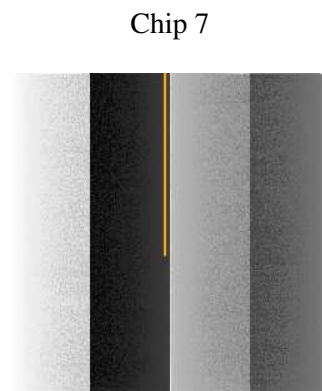
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-18T20:36:58
revision	3

sched_exp_time	4132.281000
ontime	4871.6882953346
ontime7	4871.6882953346
l1events	52042

2.1.4 Events

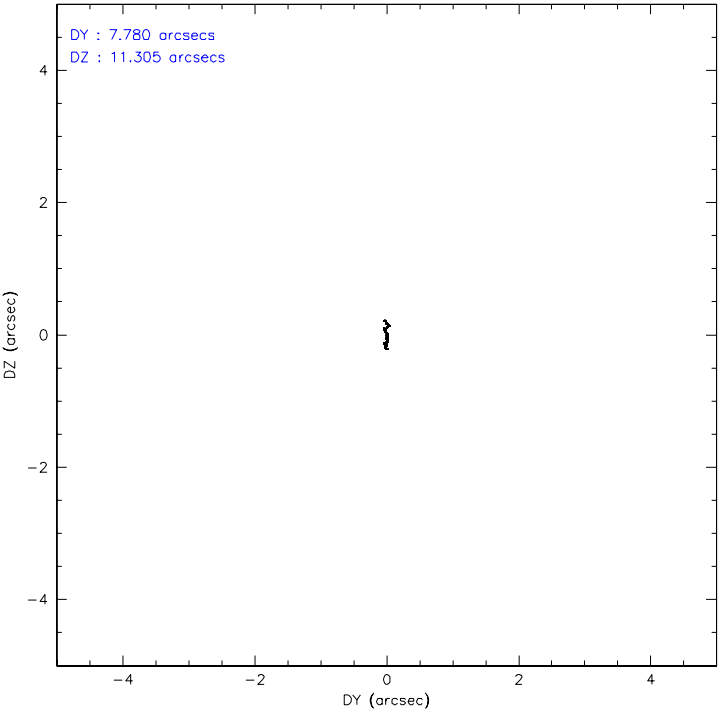
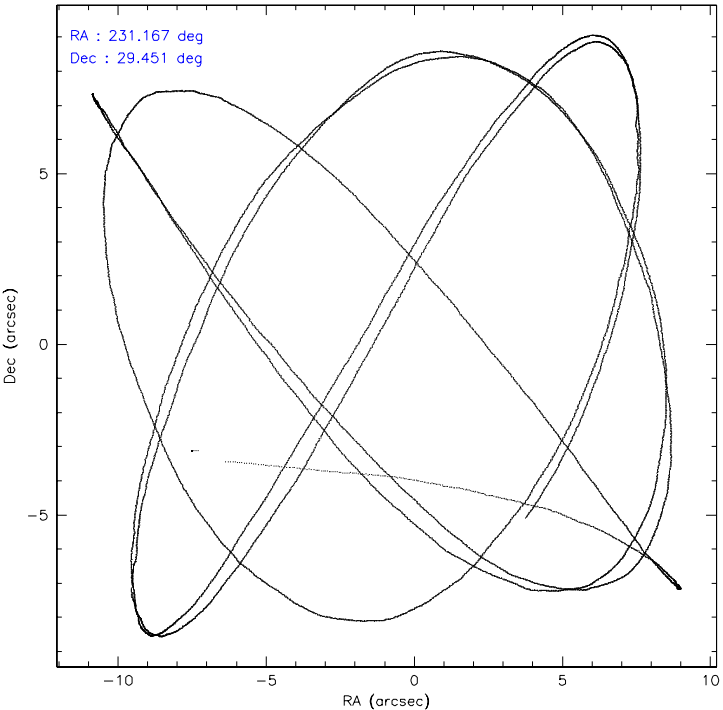
	ccd 7
level 1 events	52042
rejected events	32166
rejected %	61%

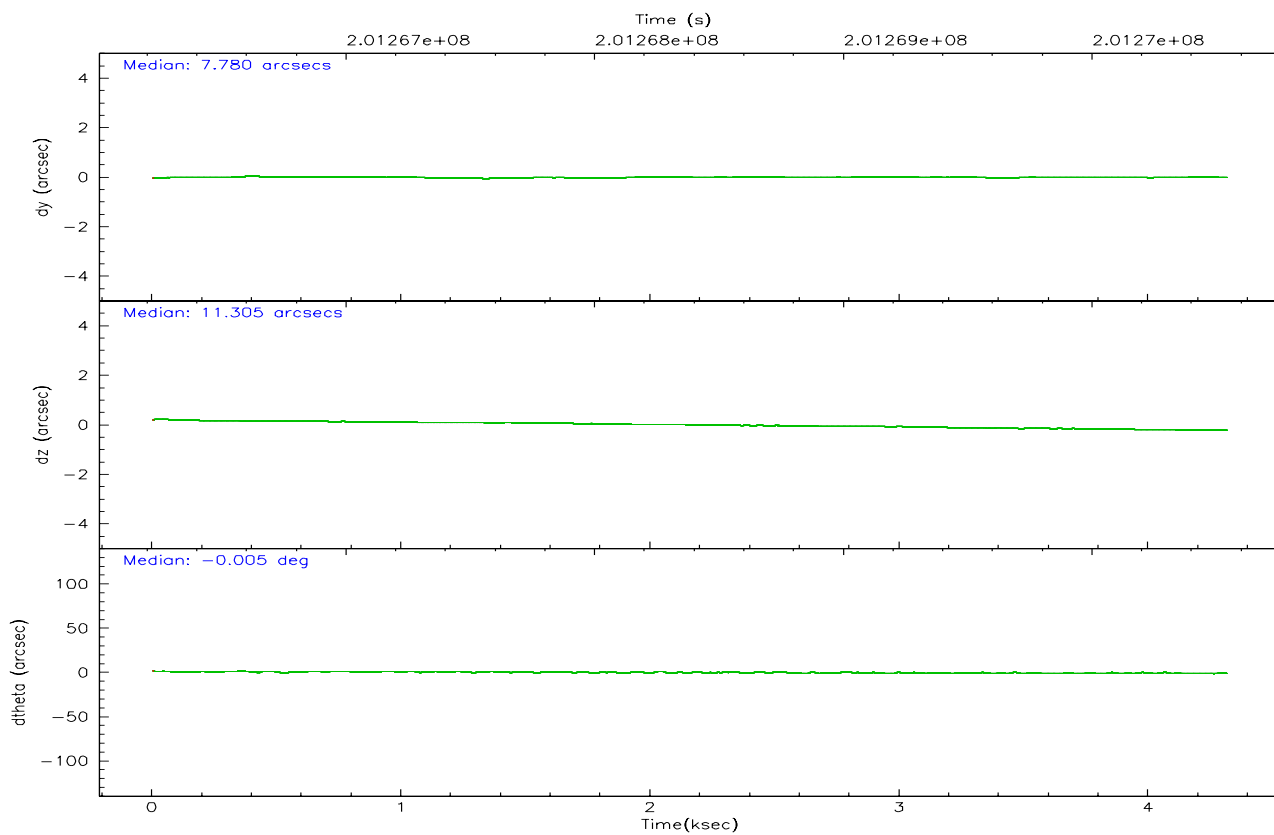
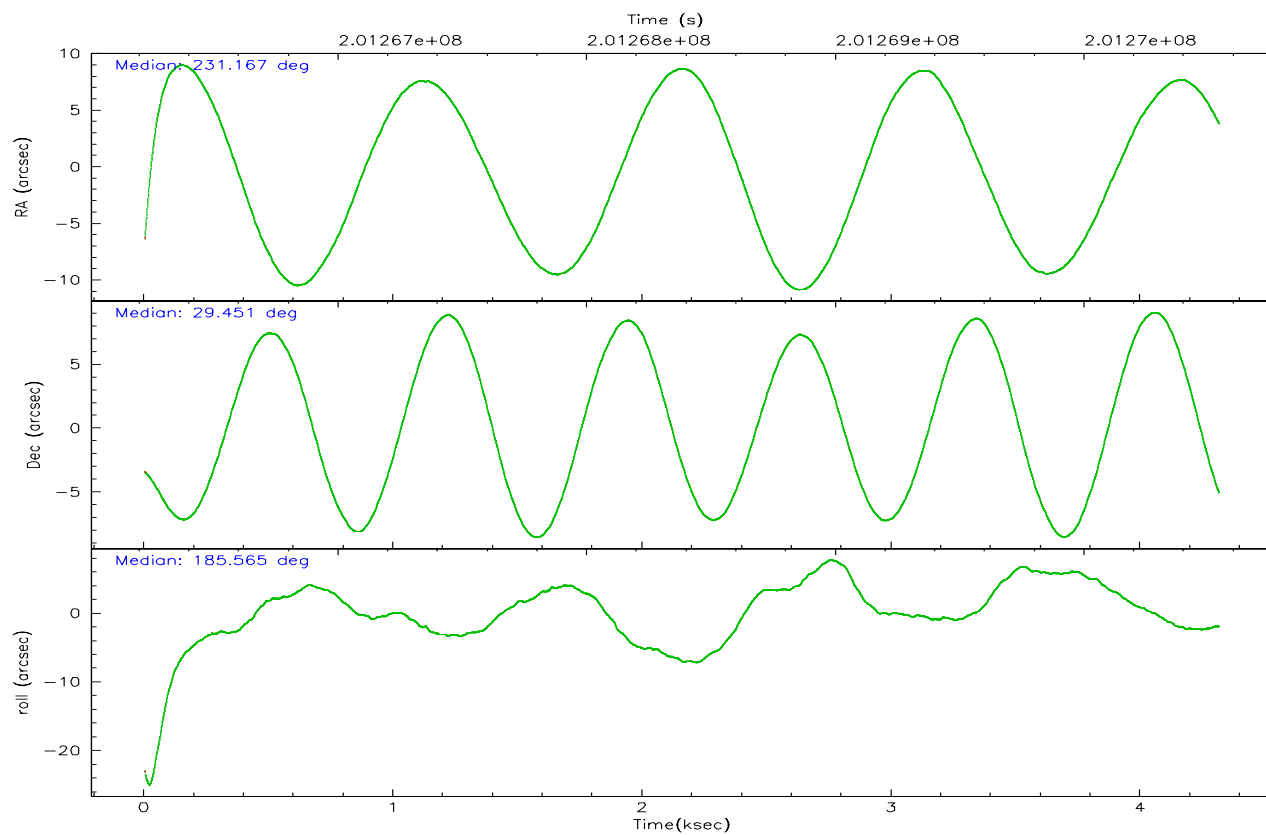
	ccd 7
grade 0 events	1456
	2%
grade 1 events	30
	0%
grade 2 events	5200
	9%
grade 3 events	1128
	2%
grade 4 events	1131
	2%
grade 5 events	3244
	6%
grade 6 events	13328
	25%
grade 7 events	26525
	50%

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	NONE	NONE
Pointing RA	231.191625	231.1665825445802	Alternating exposures requested	N	N
Pointing Dec	29.467368	29.45118829247935	Primary exposure time	0.000000	3
Pointing Roll	185.399493	185.5683912160222			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	201266411.184000	201265404.28507			
Observation start date	2004-05-18T11:19:07	2004-05-18T11:03:24			
Observation end time	201270544.184000	201270858.31031			
Observation end date	2004-05-18T12:28:00	2004-05-18T12:34:18			
Read mode	TIMED	TIMED			

2.3 Aspect



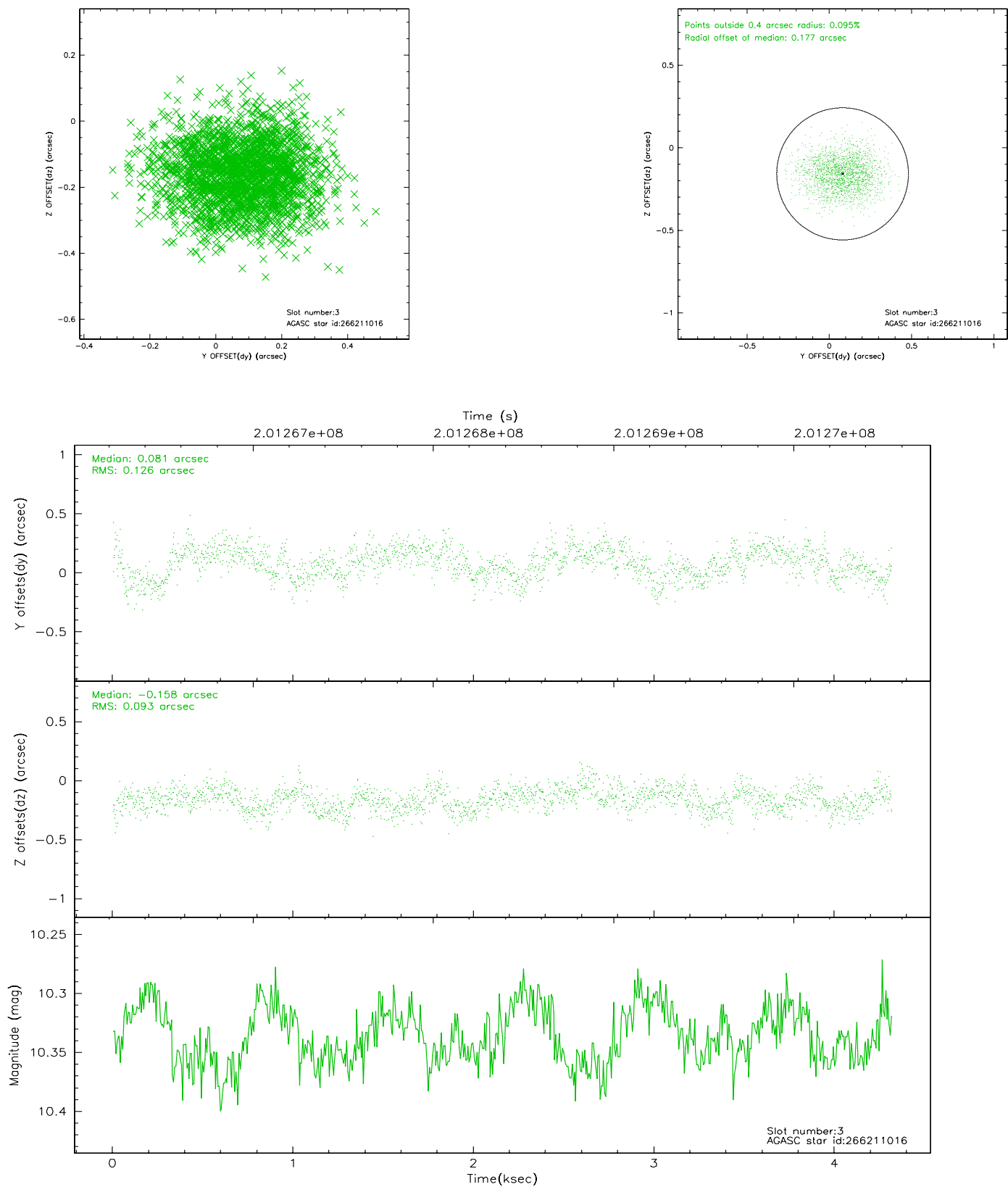


Slot Statistics

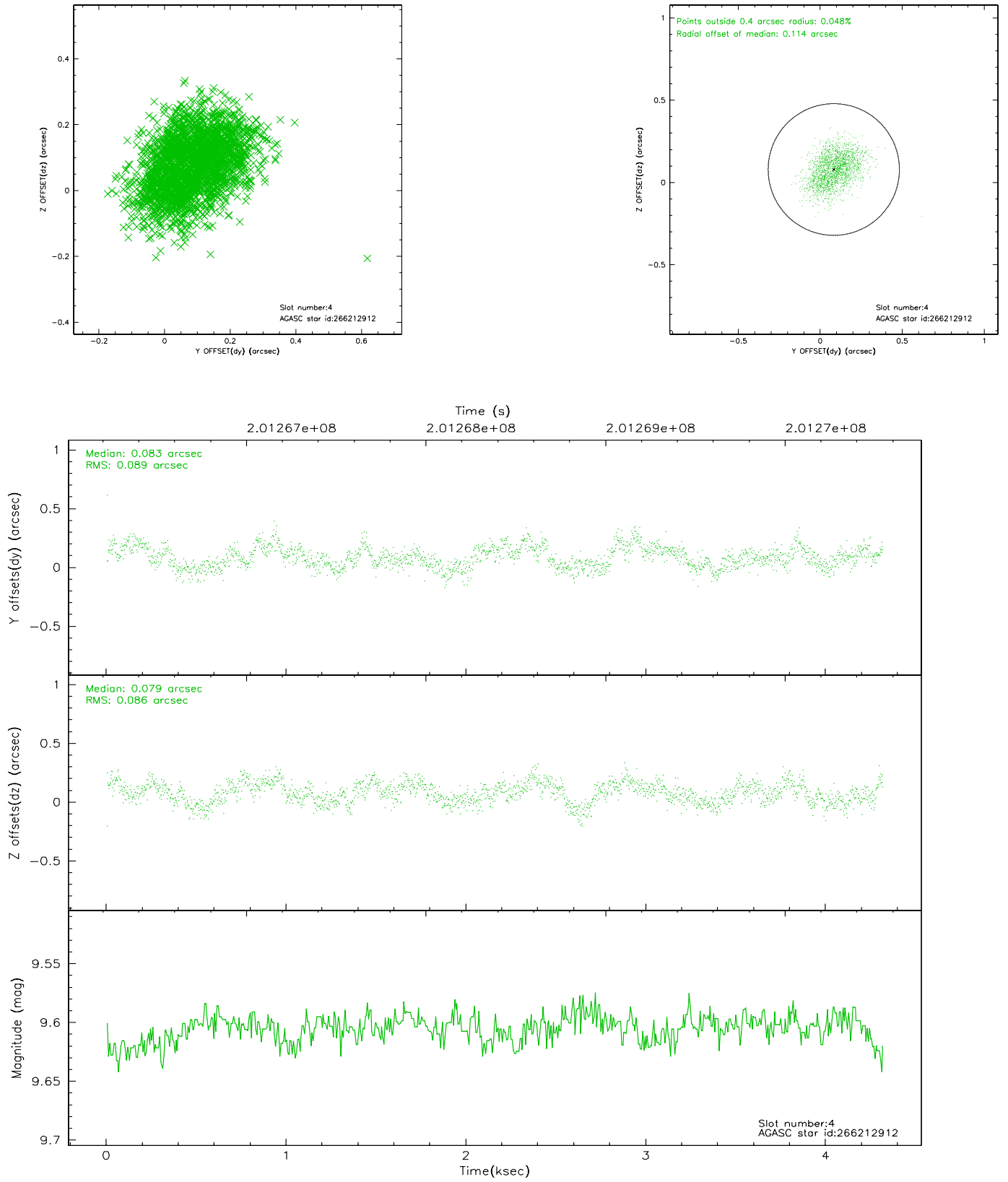
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1053	-0.014	0.015	0.008	0.012	0.000000	0.000000	-760.54	-1732.52
1	FID	ACIS-S-4	7.20	1053	0.034	0.003	0.005	0.010	0.000000	0.000000	2152.11	174.50
2	FID	ACIS-S-5	7.23	1053	-0.051	-0.009	0.007	0.011	0.000000	0.000000	-1811.60	169.74
3	GUIDE	266211016	10.34	2100	0.081	-0.158	0.167	0.273	230.541241	29.261947	2103.18	538.47
4	GUIDE	266212912	9.60	2105	0.083	0.079	0.133	0.209	231.547551	29.728593	-1194.60	-833.00
5	GUIDE	266215928	8.26	2105	-0.074	0.073	0.093	0.143	231.261301	29.146197	-109.32	1171.28
6	GUIDE	266216280	9.10	2105	-0.093	0.076	0.090	0.153	230.814626	29.031614	1329.77	1449.02
7	GUIDE	266350560	10.83	2102	0.003	-0.072	0.227	0.359	231.729637	28.979572	-1520.77	1904.40

2.4 Star Slots

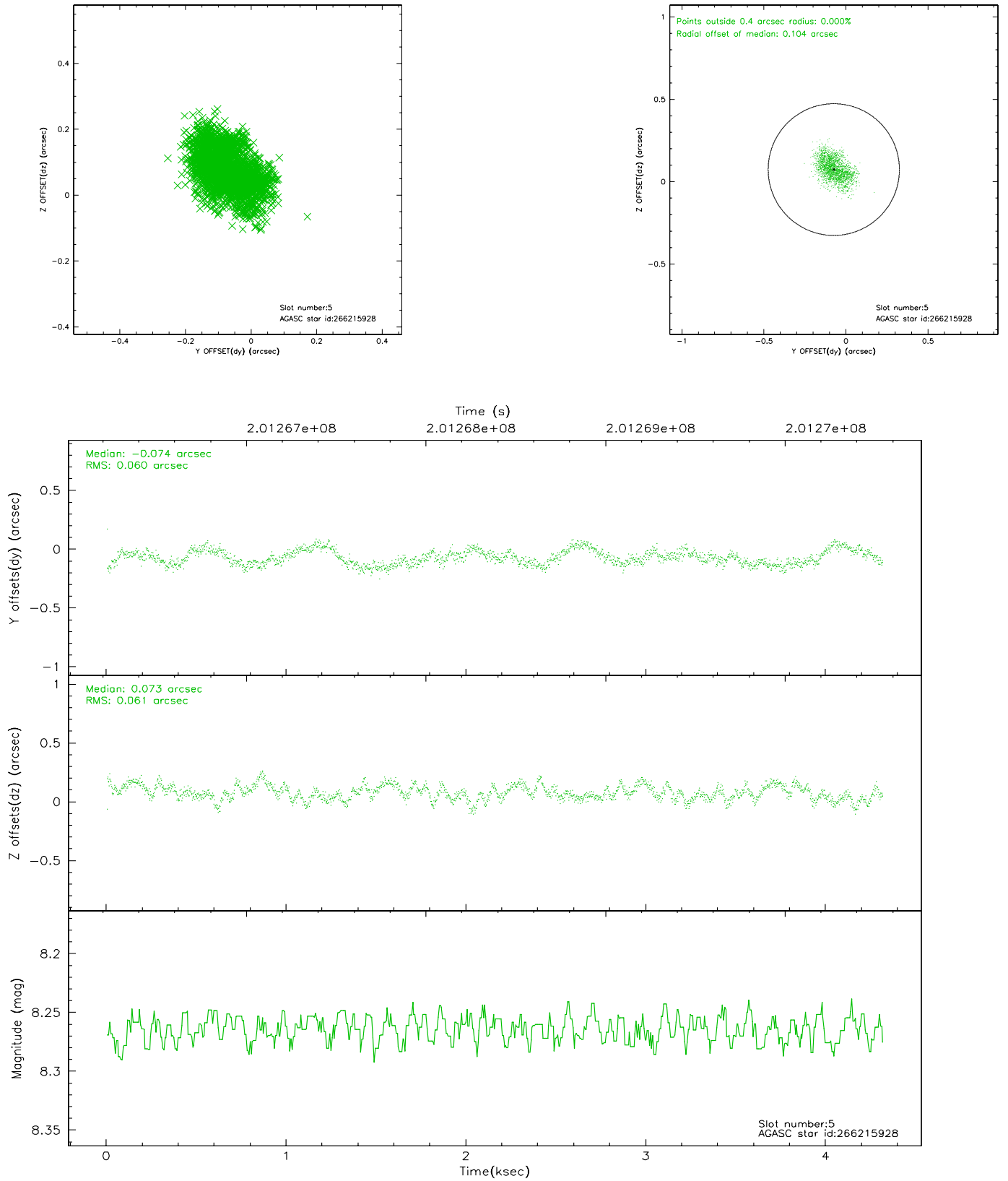
2.4.1 Slot 3



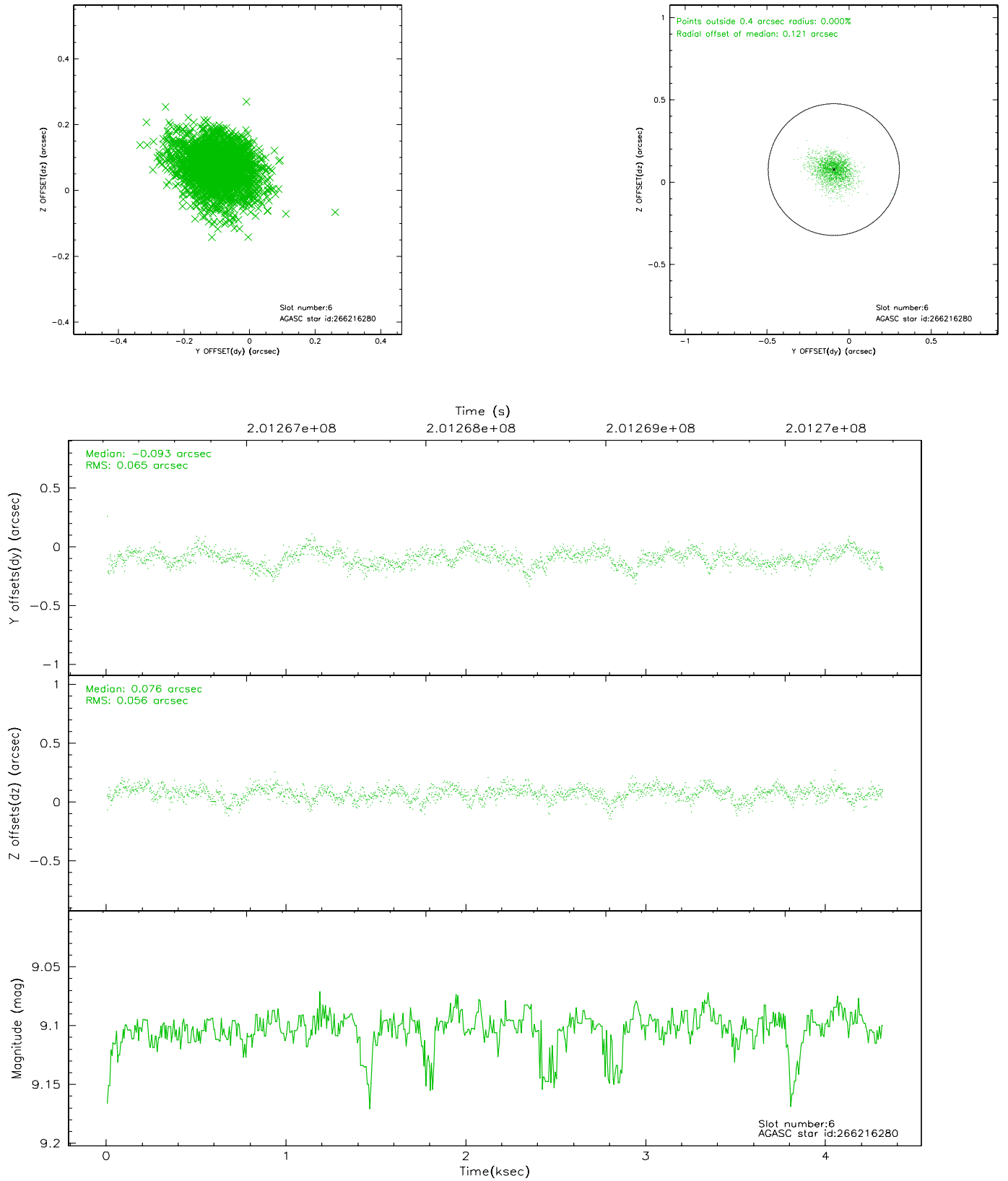
2.4.2 Slot 4



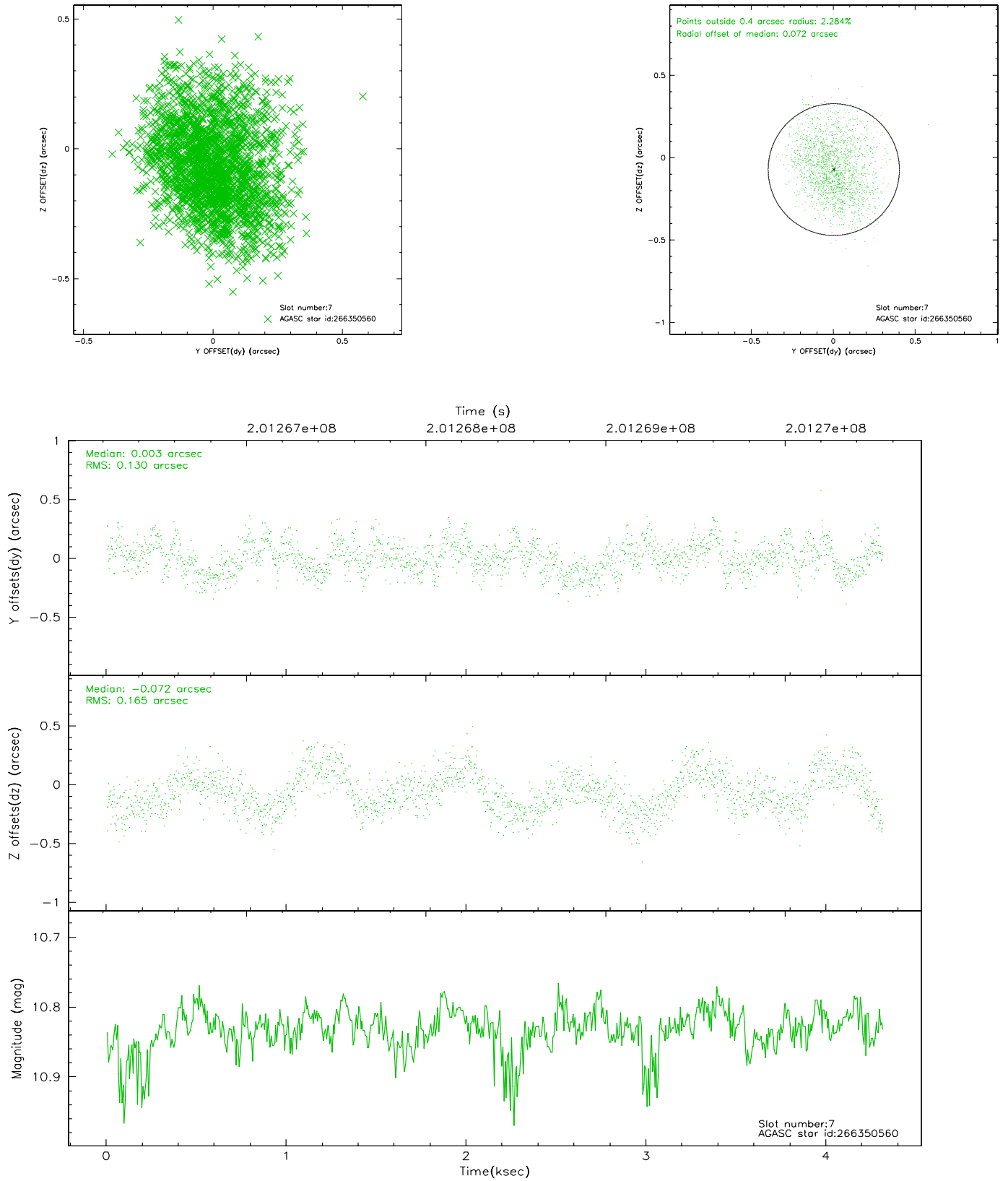
2.4.3 Slot 5



2.4.4 Slot 6

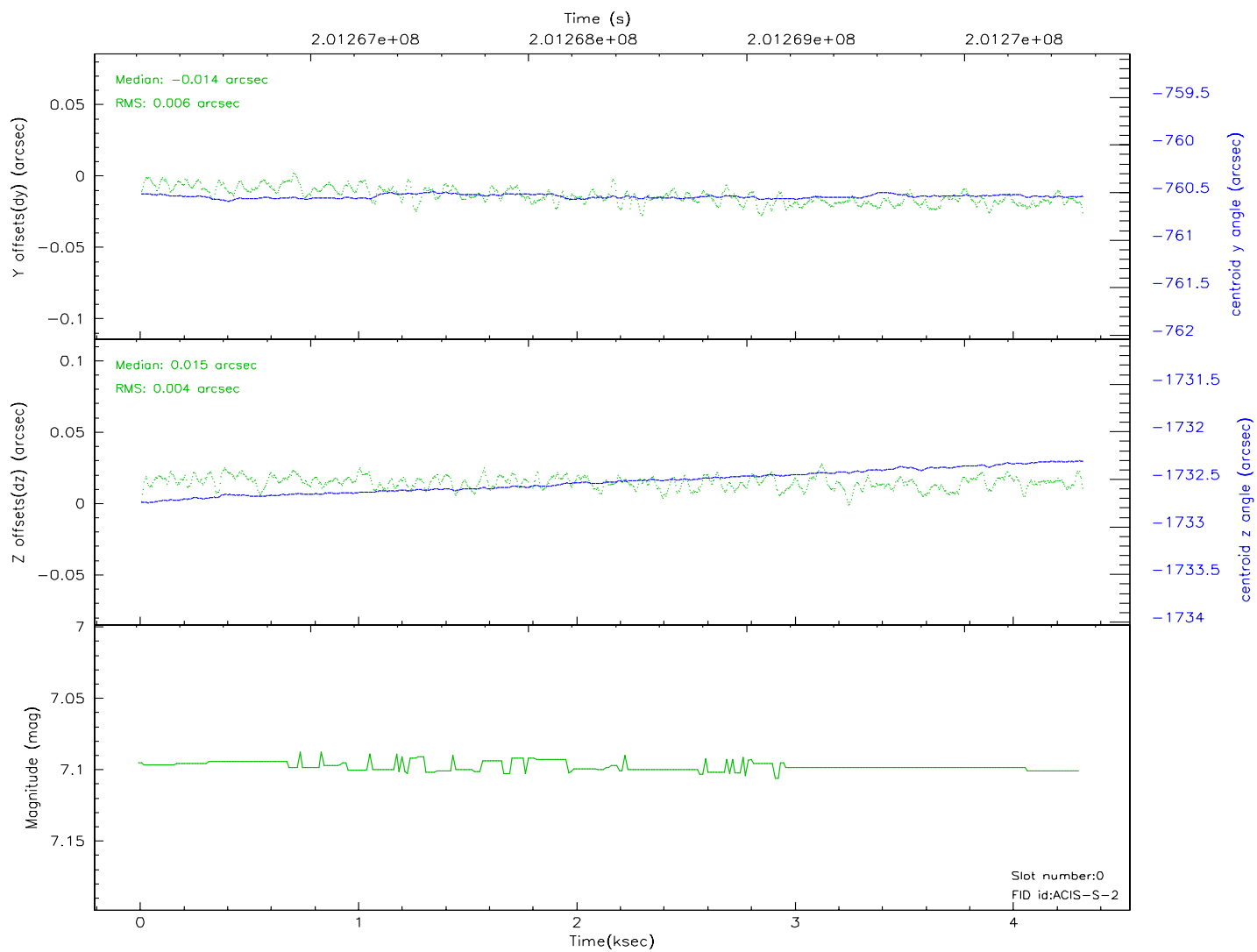
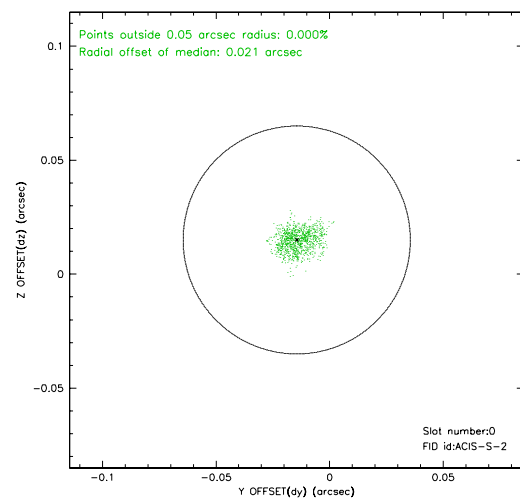
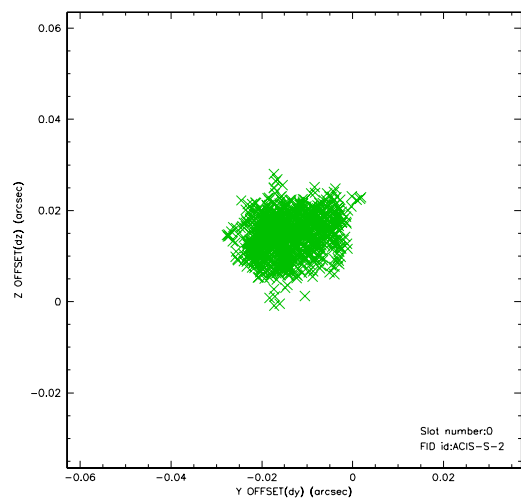


2.4.5 Slot 7

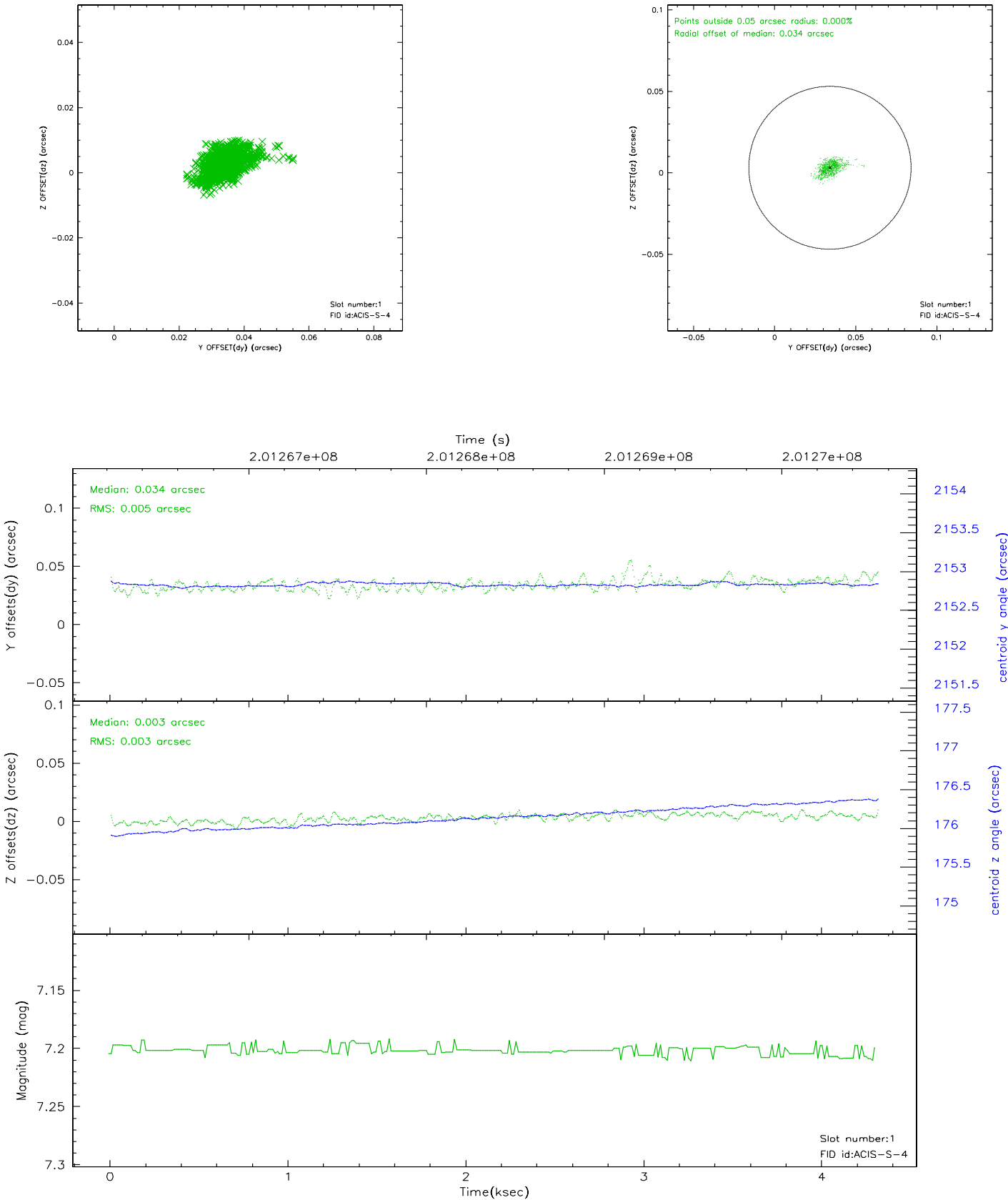


2.5 FID Slots

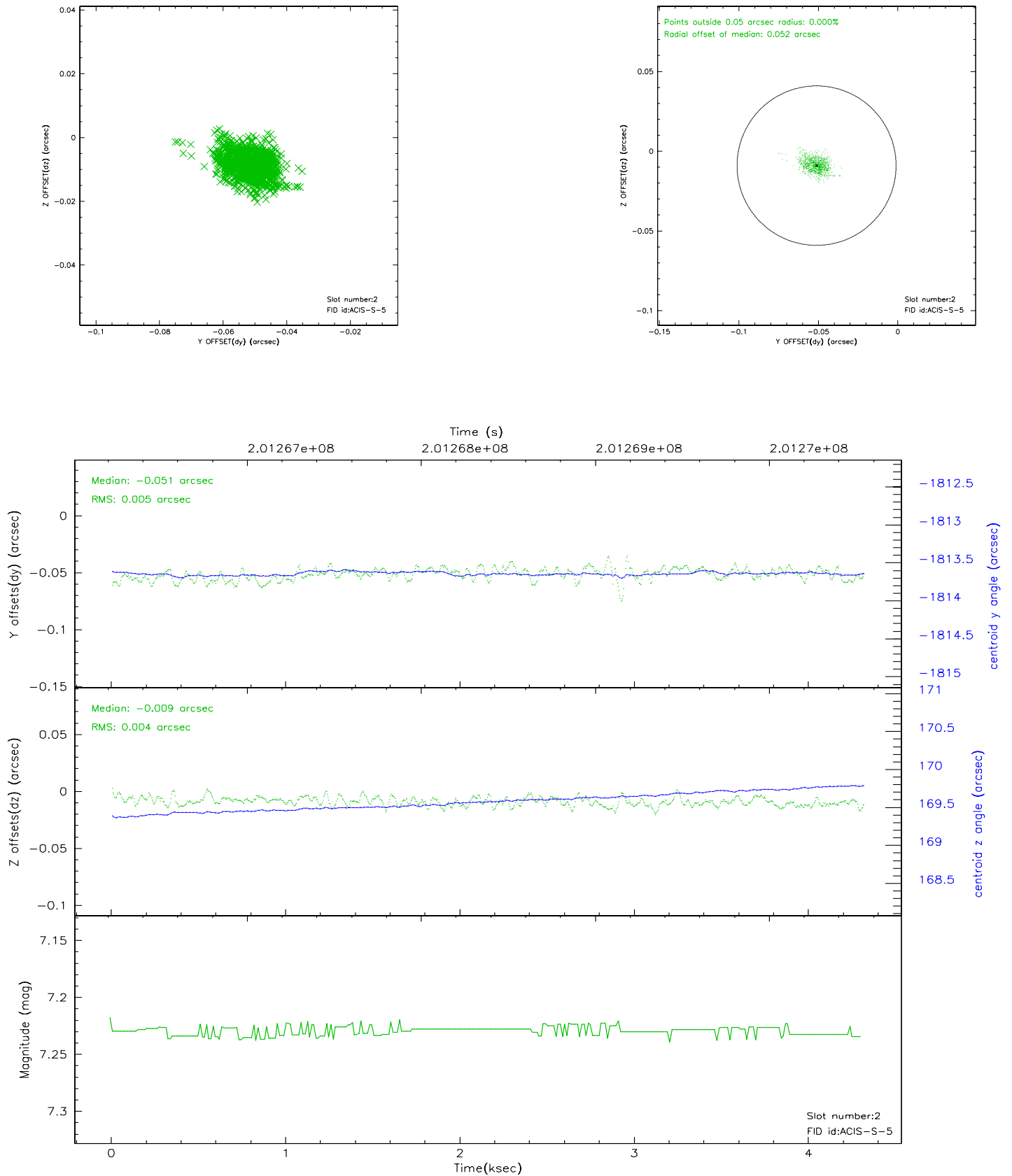
2.5.1 Slot 0



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)	2006.05.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.308

A.2 Comments