

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4796 - L2 Version 001
Chandra X-Ray Center

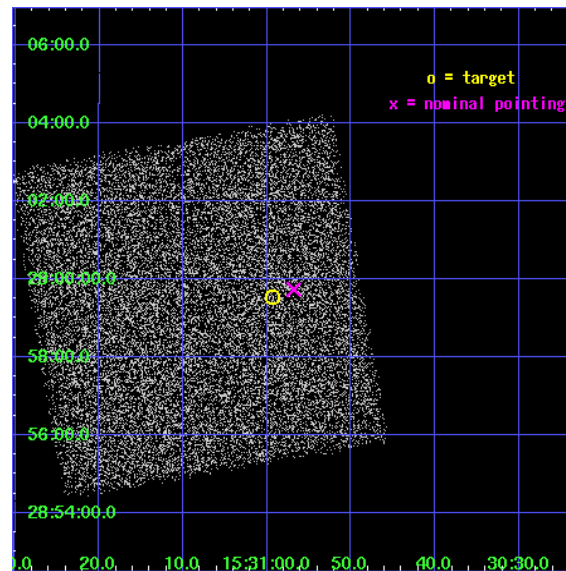
L2 Processing Date : May 18 2006

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1 Front

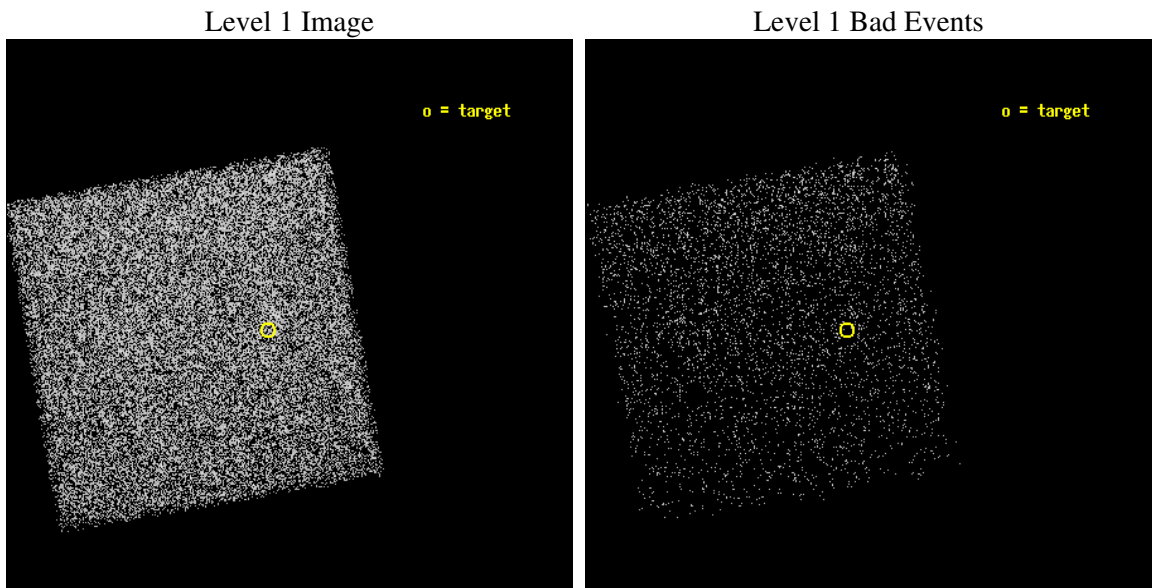
seq_num	700879
obs_id	4796
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1530-4898
dtcycle	0
cycle	P
ra_targ	232.747083
dec_targ	28.992306
ra_nom	232.73677621334
dec_nom	28.995547476139
roll_nom	170.11415403913
revision	2
ontime	4665.0
livetime	4602.0440375661
ontime7	4665.0
l2events	24317



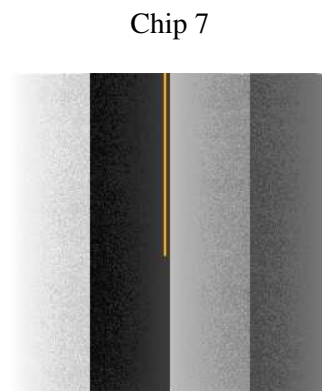
2 OBI

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	2006-05-18T19:03:40
revision	2

sched_exp_time	4135.028000
ontime	4780.4609909654
ontime7	4780.4609909654
l1events	54771

2.1.4 Events

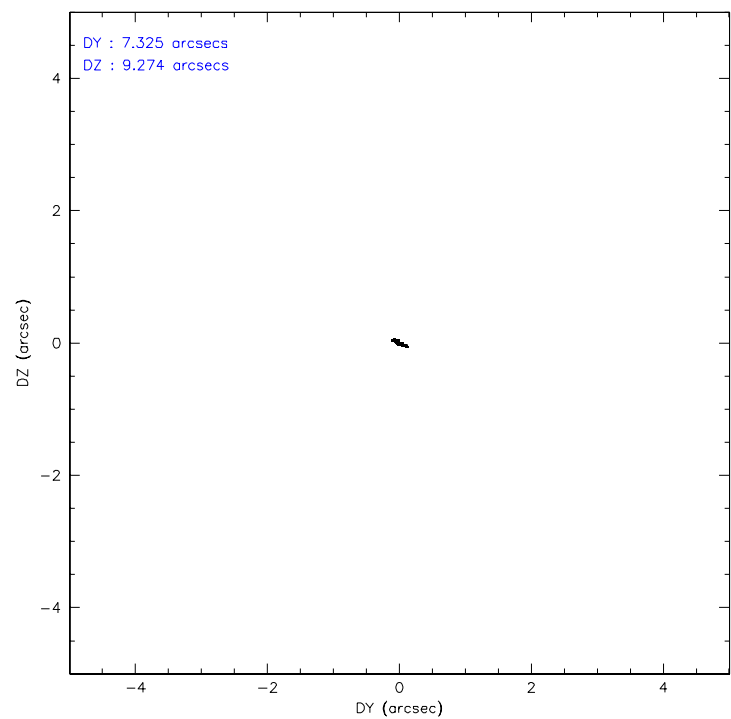
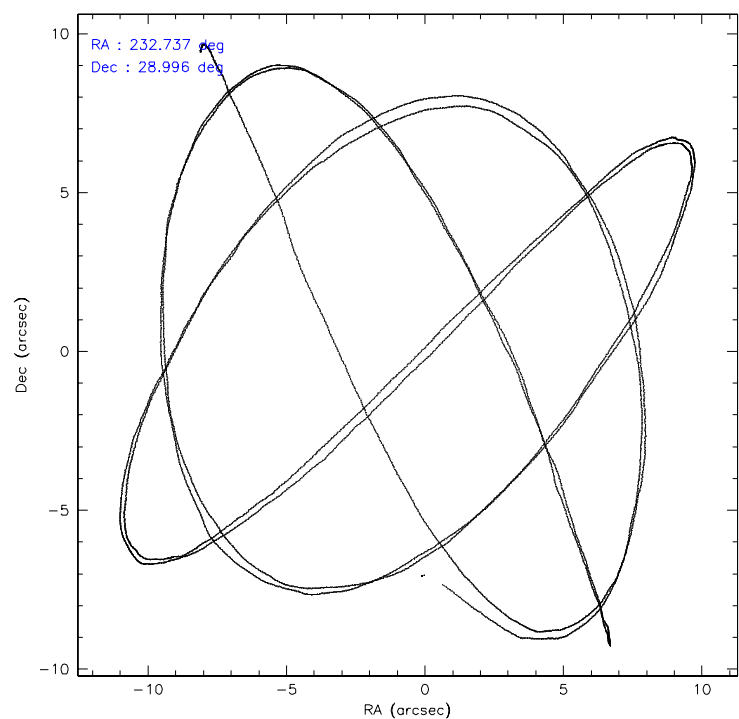
	ccd 7
level 1 events	54771
rejected events	29966
rejected %	54%

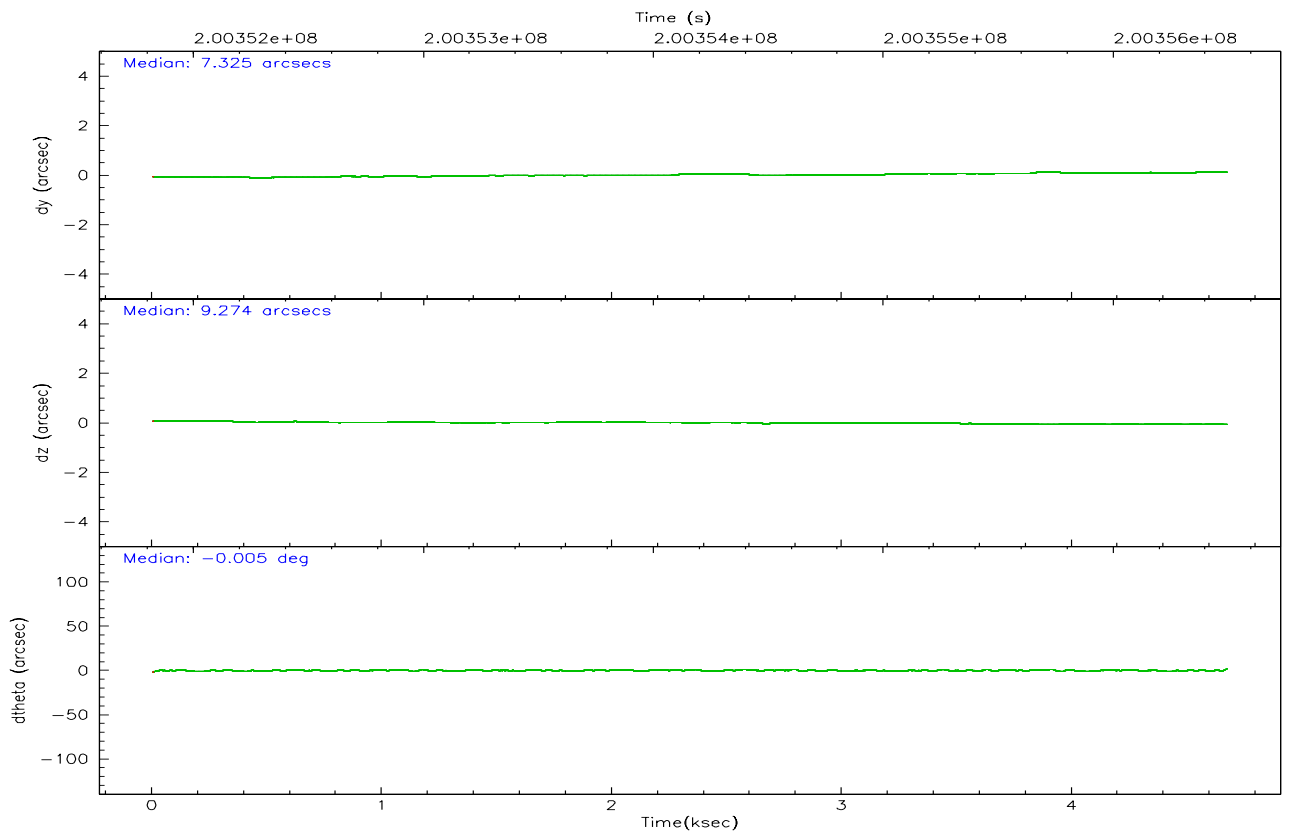
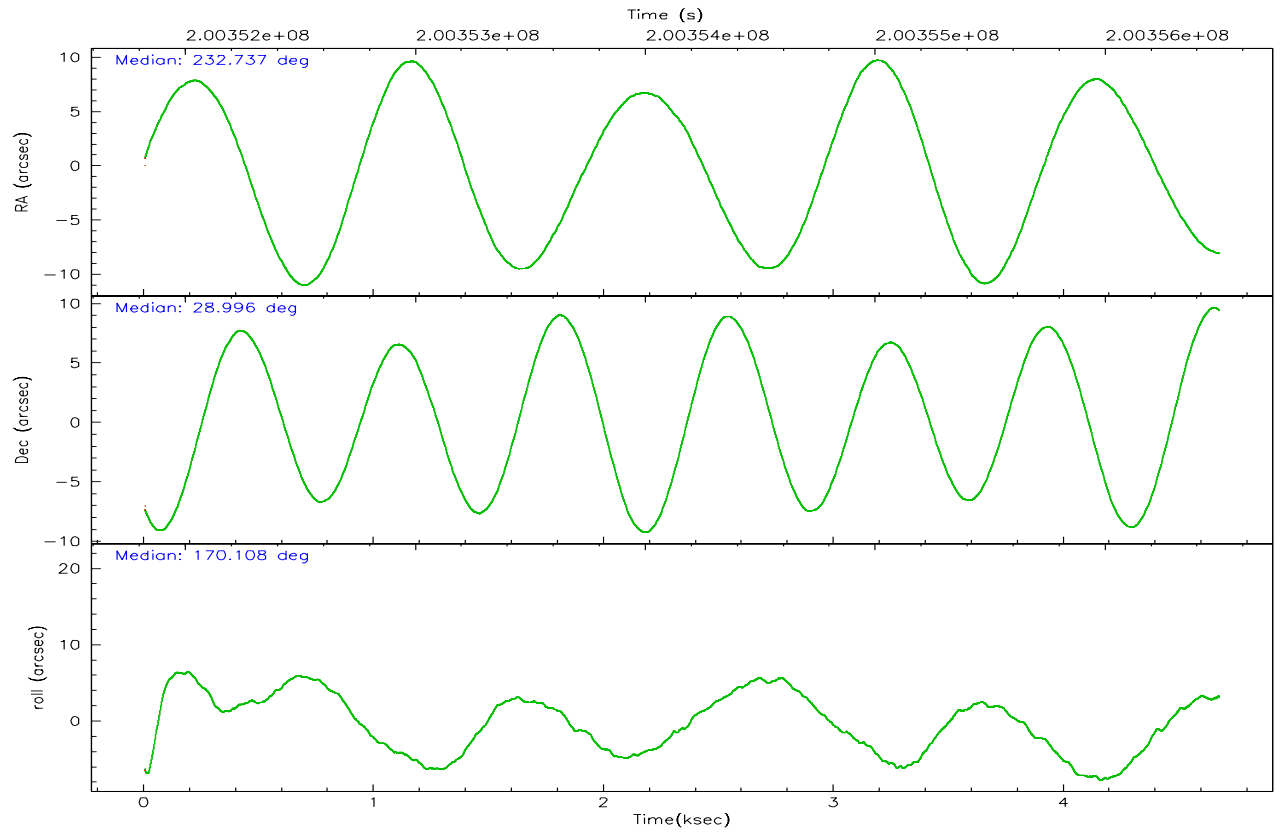
	ccd 7
grade 0 events	1766
	3%
grade 1 events	21
	0%
grade 2 events	5906
	10%
grade 3 events	1170
	2%
grade 4 events	1273
	2%
grade 5 events	3159
	5%
grade 6 events	15309
	27%
grade 7 events	26167
	47%

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	232.765787	232.7367762133371	Alternating exposures requested	N	N
Pointing Dec	29.005315	28.9955474761388	Primary exposure time	0.000000	3
Pointing Roll	169.943488	170.1141540391259			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	200352369.184000	200351233.90721			
Observation start date	2004-05-07T21:25:05	2004-05-07T21:07:13			
Observation end time	200356504.184000	200356818.10746			
Observation end date	2004-05-07T22:34:00	2004-05-07T22:40:18			
Read mode	TIMED	TIMED			

2.3 Aspect



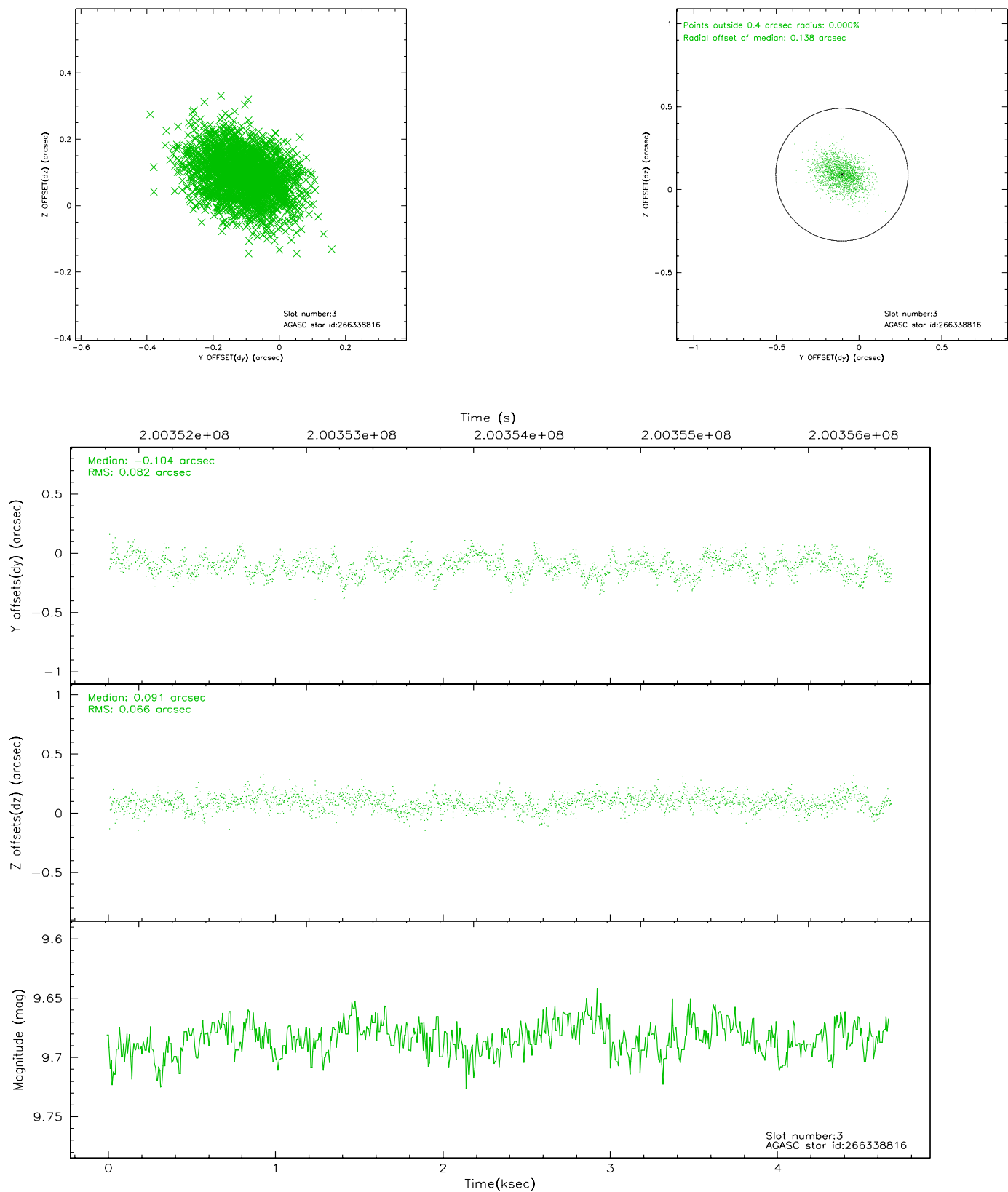


Slot Statistics

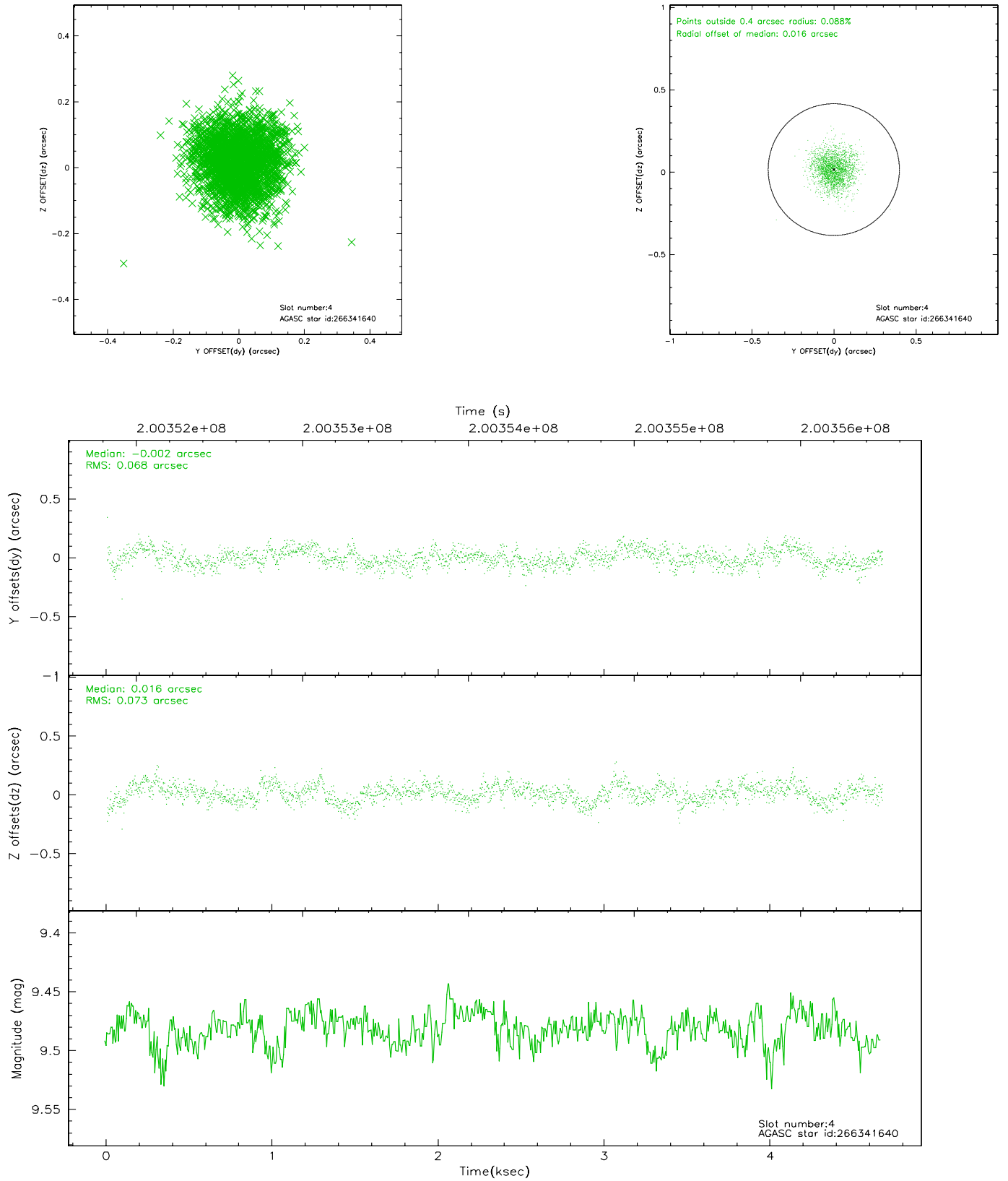
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1140	-0.022	-0.008	0.007	0.012	0.000000	0.000000	-760.09	-1730.52
1	FID	ACIS-S-4	7.20	1140	0.032	0.013	0.005	0.009	0.000000	0.000000	2152.62	176.66
2	FID	ACIS-S-5	7.23	1140	-0.041	0.004	0.007	0.011	0.000000	0.000000	-1811.29	171.77
3	GUIDE	266338816	9.68	2280	-0.104	0.091	0.112	0.183	233.277021	28.384860	-1983.68	1913.22
4	GUIDE	266341640	9.48	2280	-0.002	0.016	0.107	0.169	232.628690	28.610232	177.27	1477.14
5	GUIDE	266343832	9.25	2279	0.079	0.005	0.089	0.139	232.610121	29.317678	678.25	-1021.36
6	GUIDE	266344664	9.66	2278	0.071	-0.117	0.119	0.191	232.455750	28.949096	927.49	368.13
7	GUIDE	266348184	8.92	2274	-0.038	0.007	0.074	0.123	233.175776	28.686499	-1474.17	902.04

2.4 Star Slots

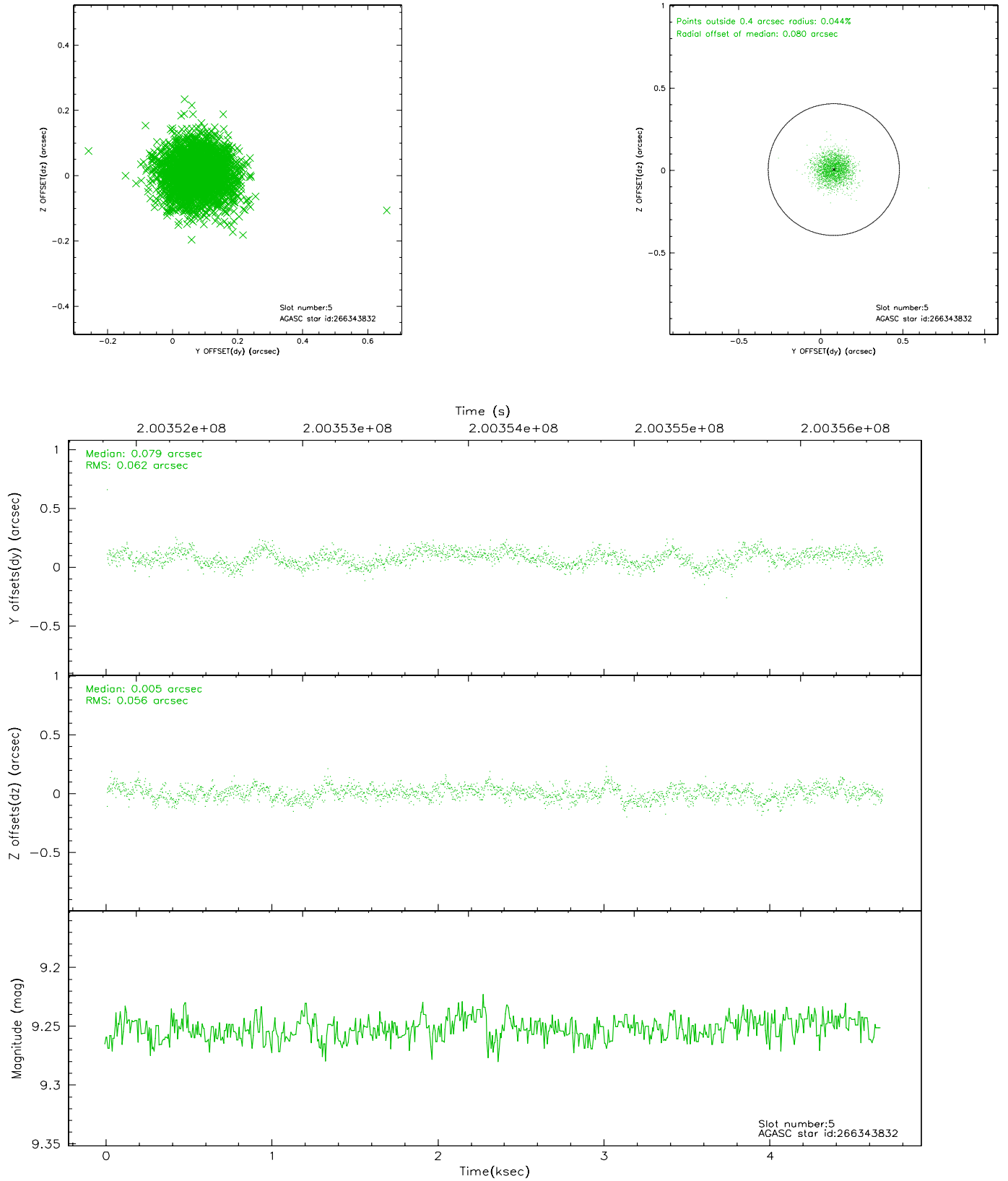
2.4.1 Slot 3



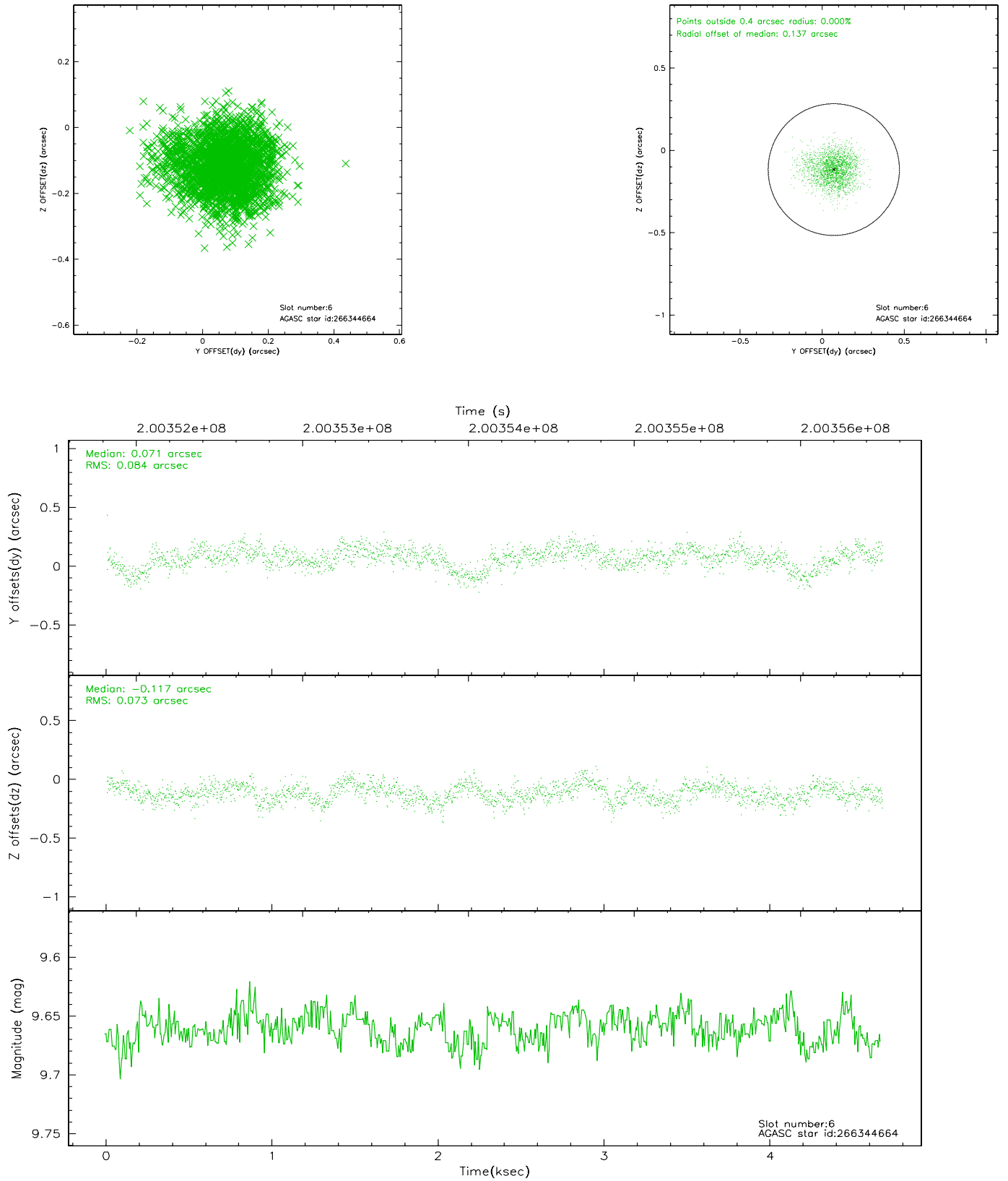
2.4.2 Slot 4



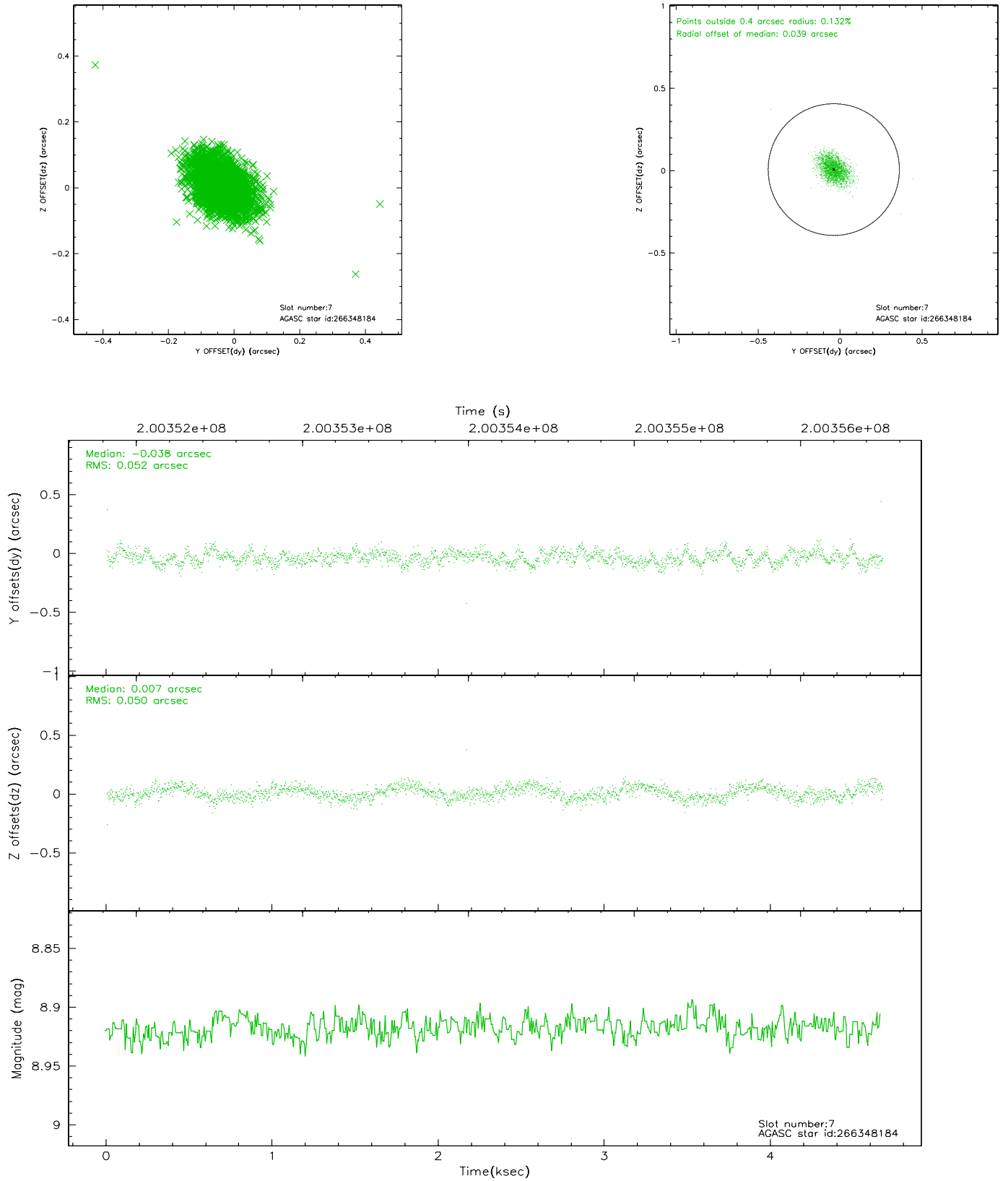
2.4.3 Slot 5



2.4.4 Slot 6

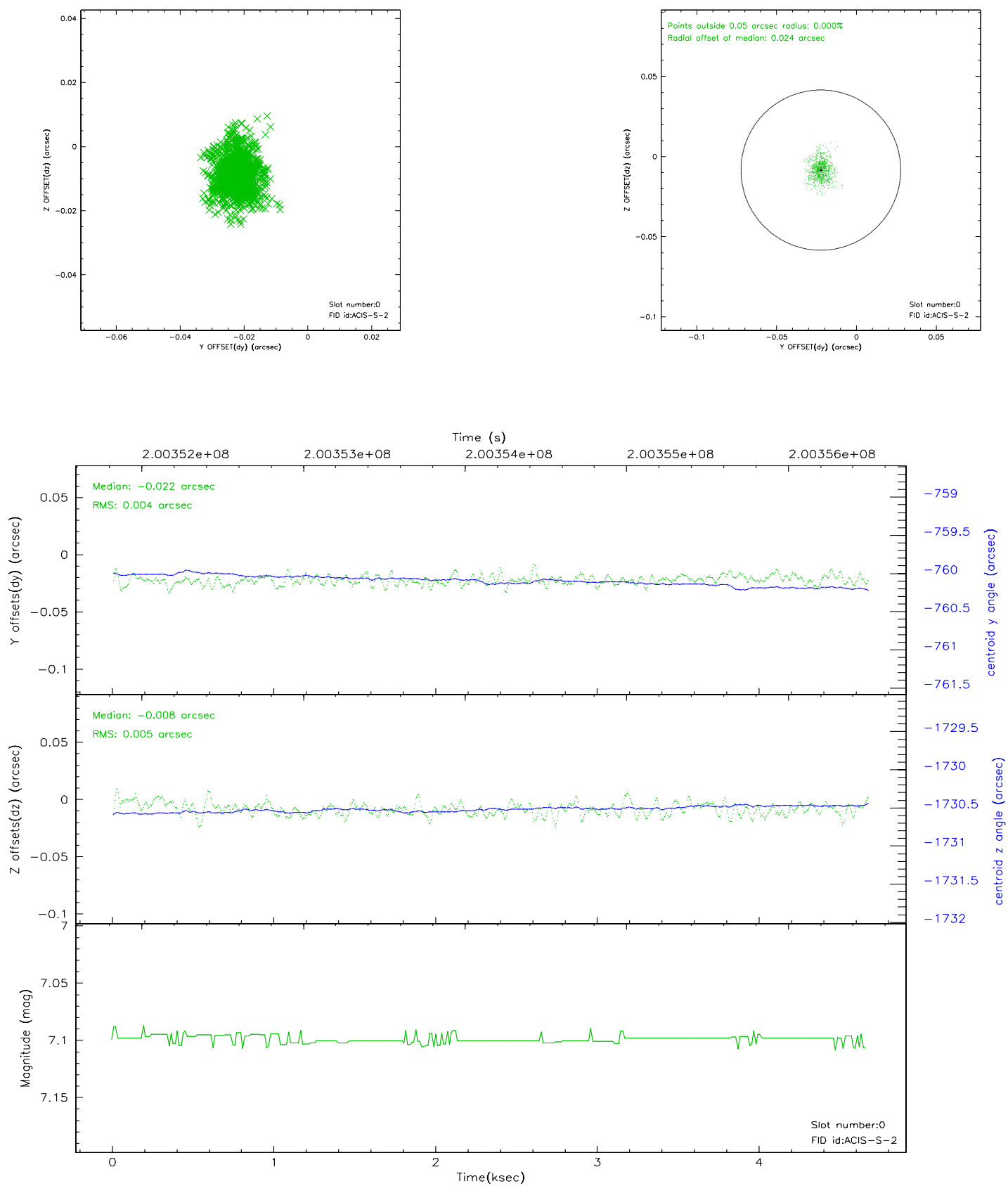


2.4.5 Slot 7

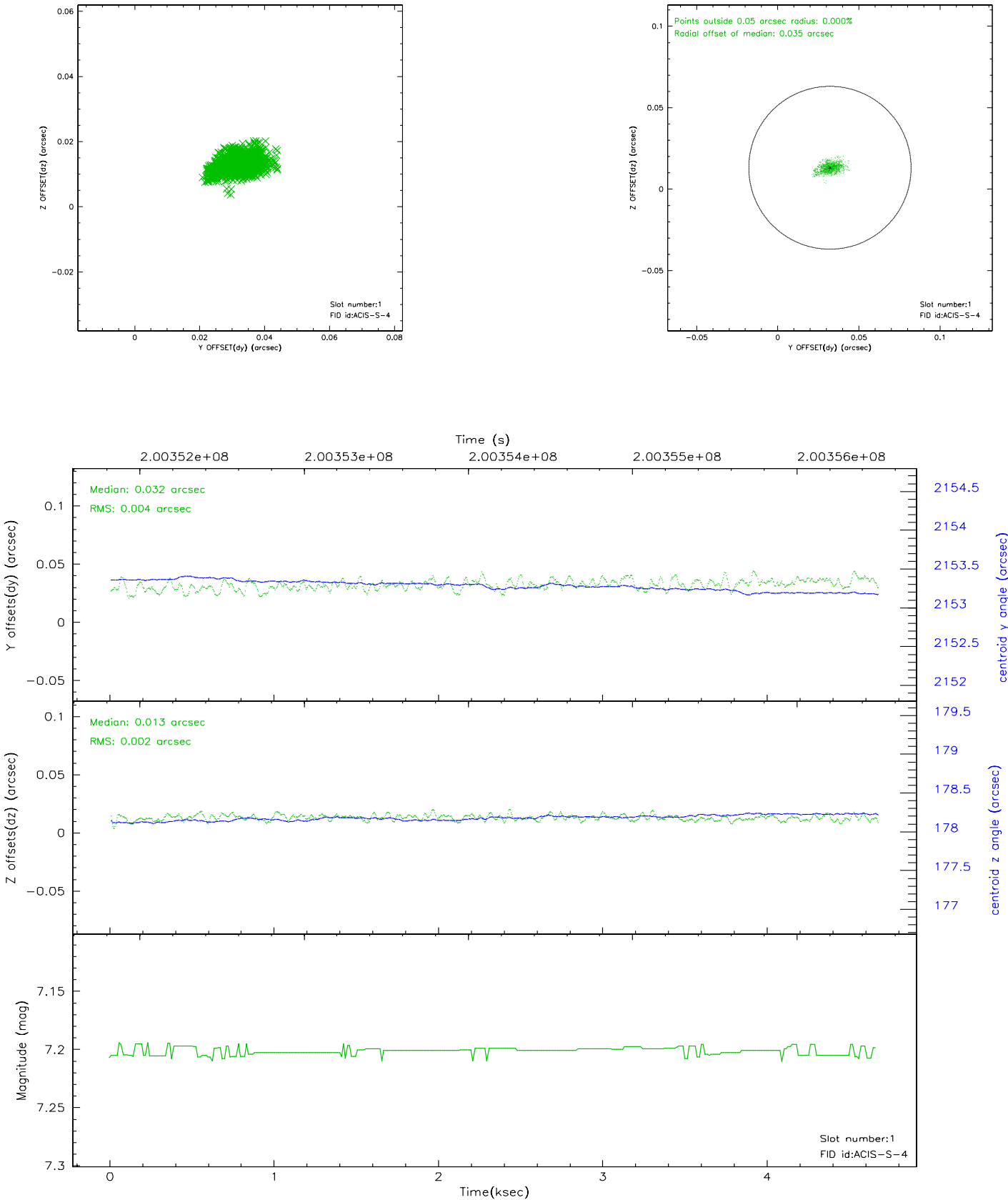


2.5 FID Slots

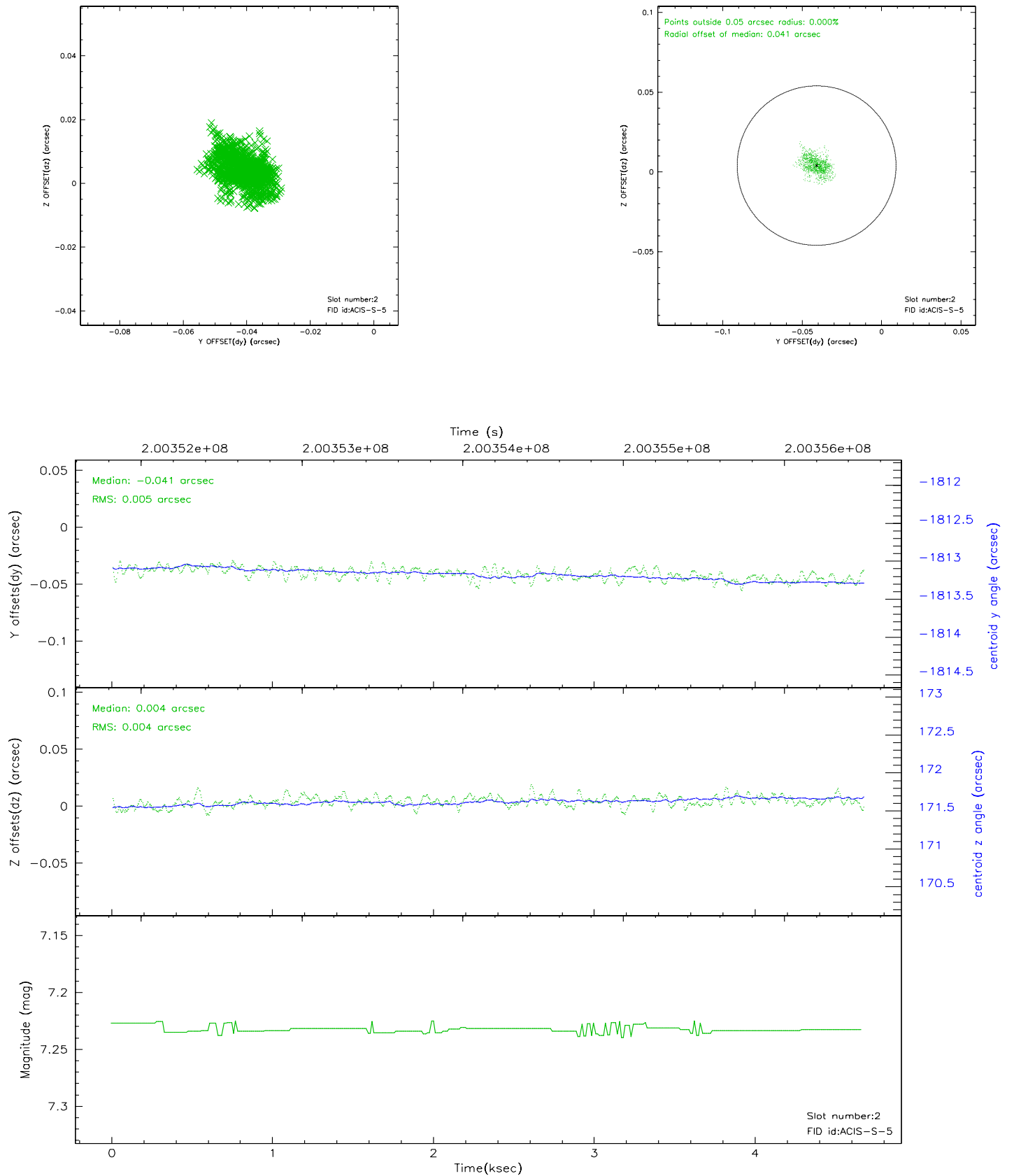
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.05.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.665

A.2 Comments