

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5896 - L2 Version 002
Chandra X-Ray Center

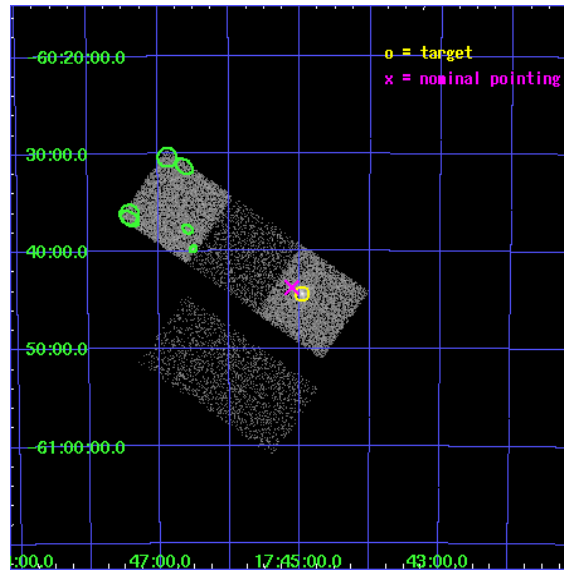
L2 Processing Date : Mar 8 2006

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1 Front

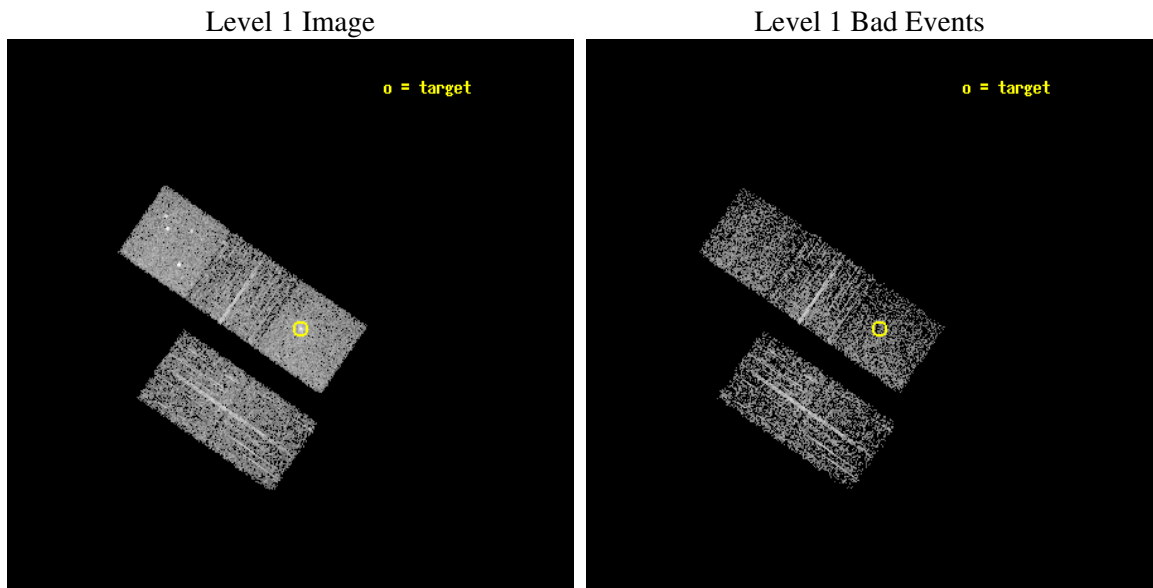
seq_num	600415
obs_id	5896
title	Snapshot Observations of X-ray Bright Early-Type Galaxies
observer	Dr. Steven Murray
object	NGC6407
dtcycle	0
cycle	P
ra_targ	266.240417
dec_targ	-60.739722
ra_nom	266.27751653097
dec_nom	-60.729330671049
roll_nom	34.642845469264
revision	2
ontime	2176.1999958158
livetime	2147.7663407753
ontime2	2176.1999958158
ontime3	2176.1999958158
ontime5	2176.1999958158
ontime6	2176.1999958158
ontime7	2176.1999958158
l2events	19698



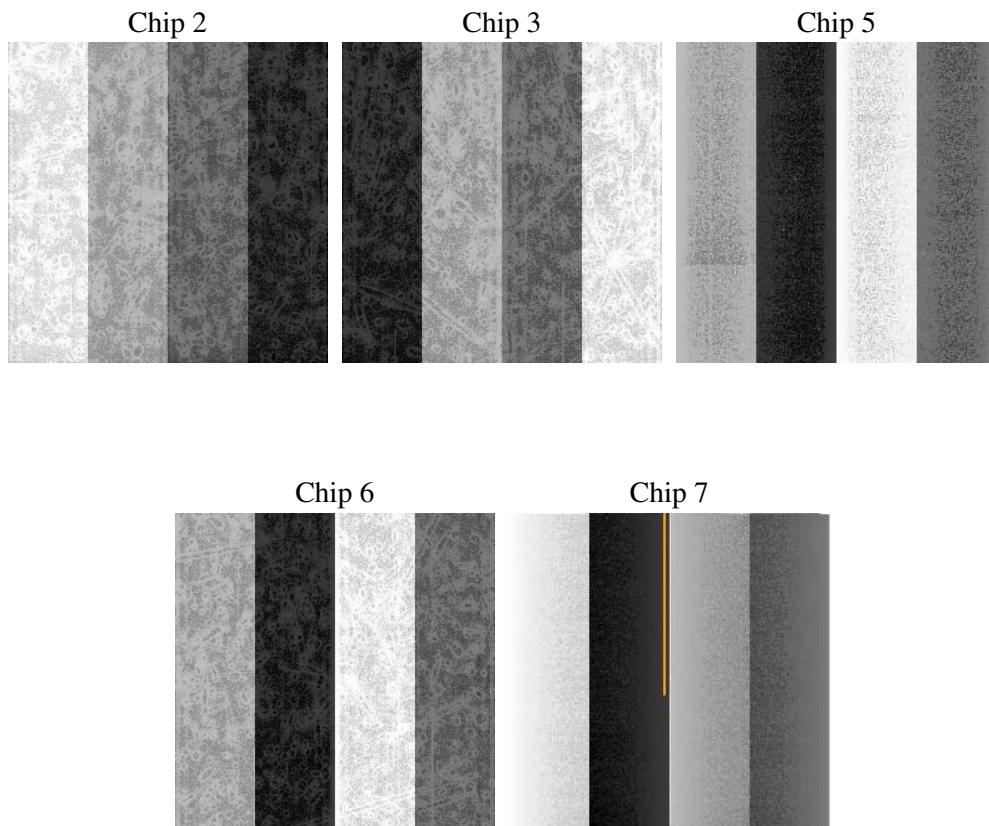
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldsver	3.2.1
date	2006-03-08T09:52:00
revision	2

sched_exp_time	2000.000000
ontime	3426.8378764391
ontime2	3423.6969061792
ontime3	3426.8378764391
ontime5	3426.8378764391
ontime6	3426.8378764391
ontime7	3426.8378764391
l1events	118008

2.1.4 Events

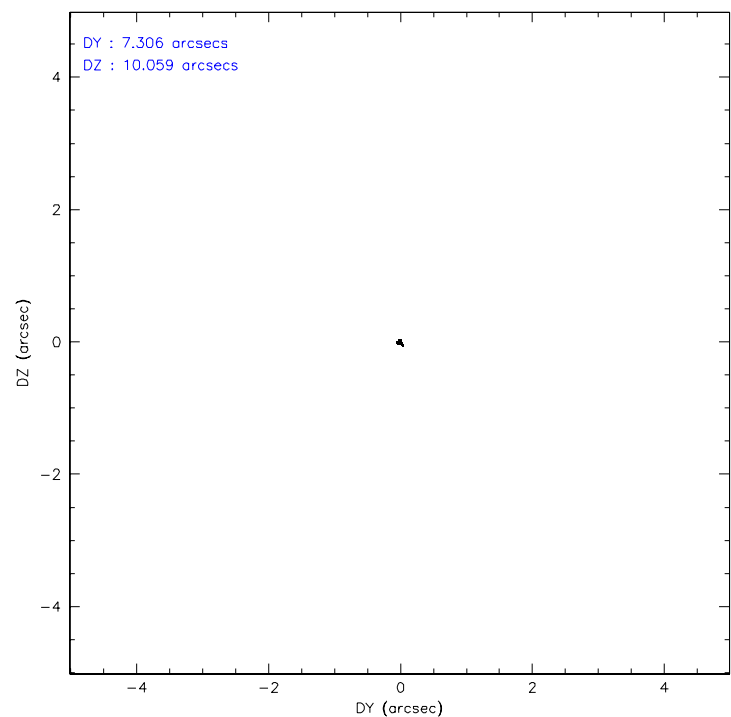
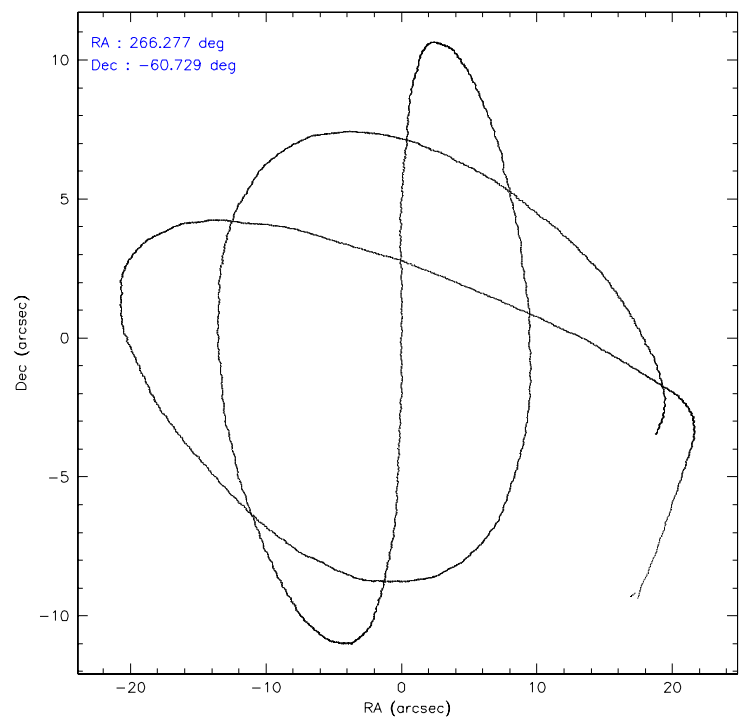
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7
level 1 events	21105	19408	30176	21511	25808
rejected events	19673	18120	20948	19861	17824
rejected %	93%	93%	69%	92%	69%

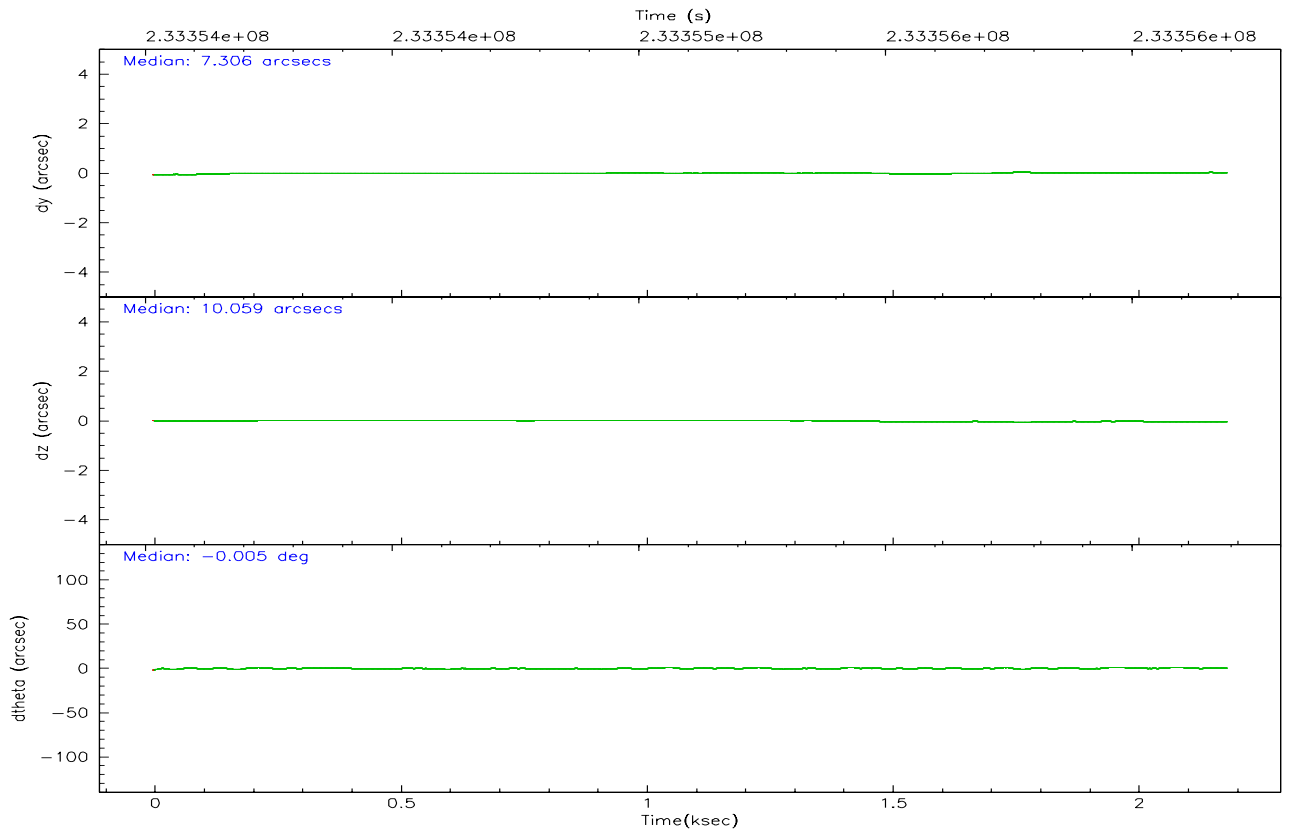
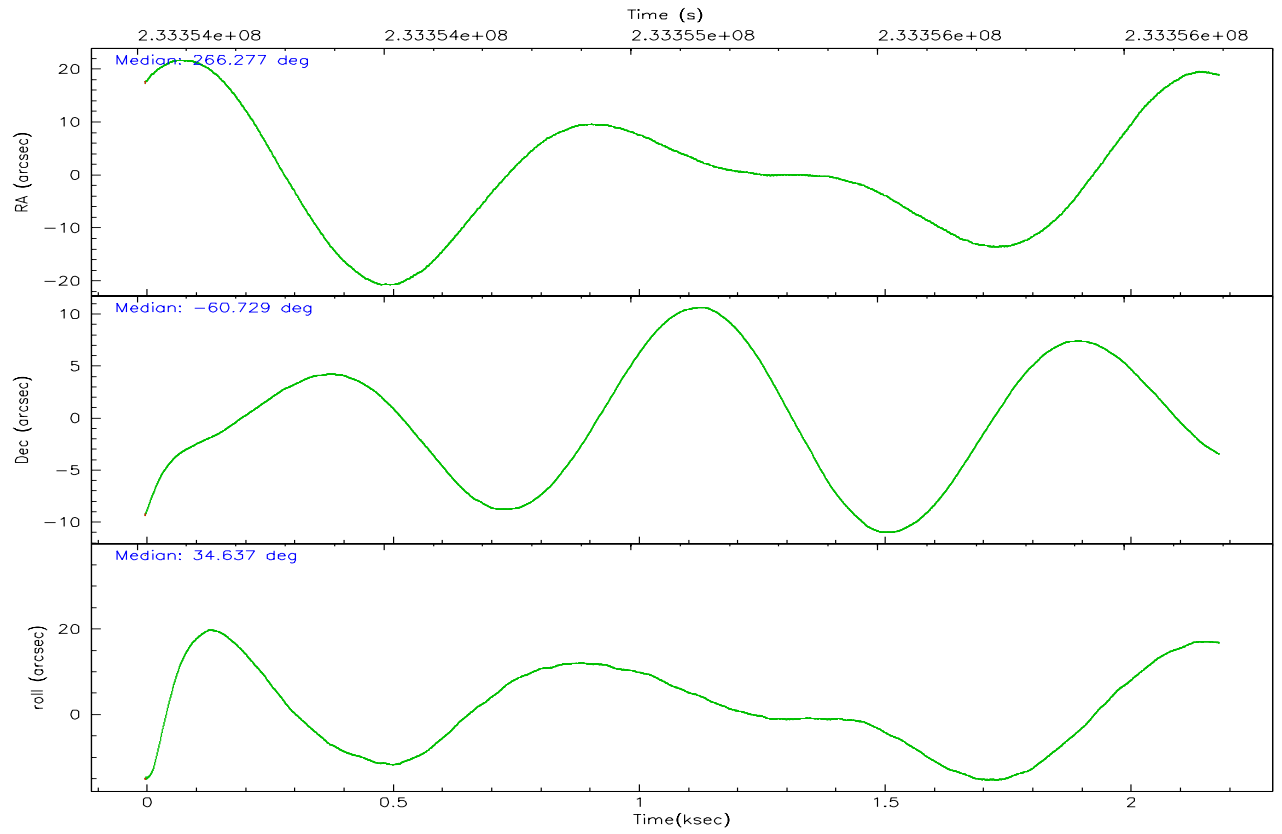
	ccd 2	ccd 3	ccd 5	ccd 6	ccd 7
grade 0 events	844	850	2005	1033	1141
	3%	4%	6%	4%	4%
grade 1 events	4	12	20	13	6
	0%	0%	0%	0%	0%
grade 2 events	499	377	4401	497	3068
	2%	1%	14%	2%	11%
grade 3 events	233	211	386	250	757
	1%	1%	1%	1%	2%
grade 4 events	234	233	383	246	754
	1%	1%	1%	1%	2%
grade 5 events	733	858	1620	867	1872
	3%	4%	5%	4%	7%
grade 6 events	385	389	7684	487	6022
	1%	2%	25%	2%	23%
grade 7 events	18173	16478	13677	18118	12188
	86%	84%	45%	84%	47%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-23567	ACIS-23567	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	NONE	NONE
Pointing RA	266.254060	266.2775165309748	Alternating exposures requested	N	N
Pointing Dec	-60.754157	-60.72933067104879	Primary exposure time	0.000000	3.1
Pointing Roll	34.465942	34.64284546926407			
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	233354196.184000	233352575.62542			
Observation start date	2005-05-24T20:35:32	2005-05-24T20:09:35			
Observation end time	233356196.184000	233356947.25062			
Observation end date	2005-05-24T21:08:52	2005-05-24T21:22:27			
Read mode	TIMED	TIMED			

2.3 Aspect



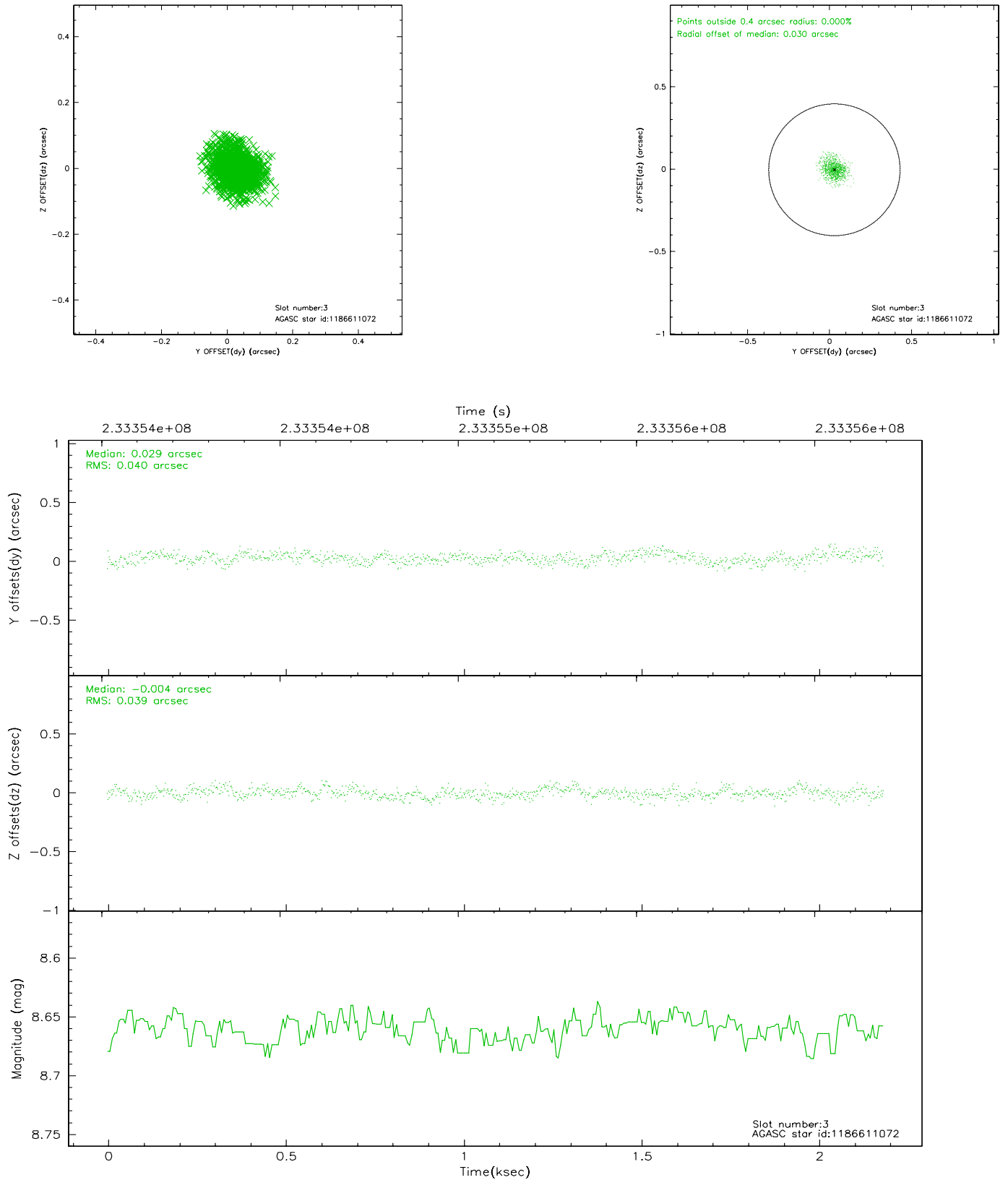


Slot Statistics

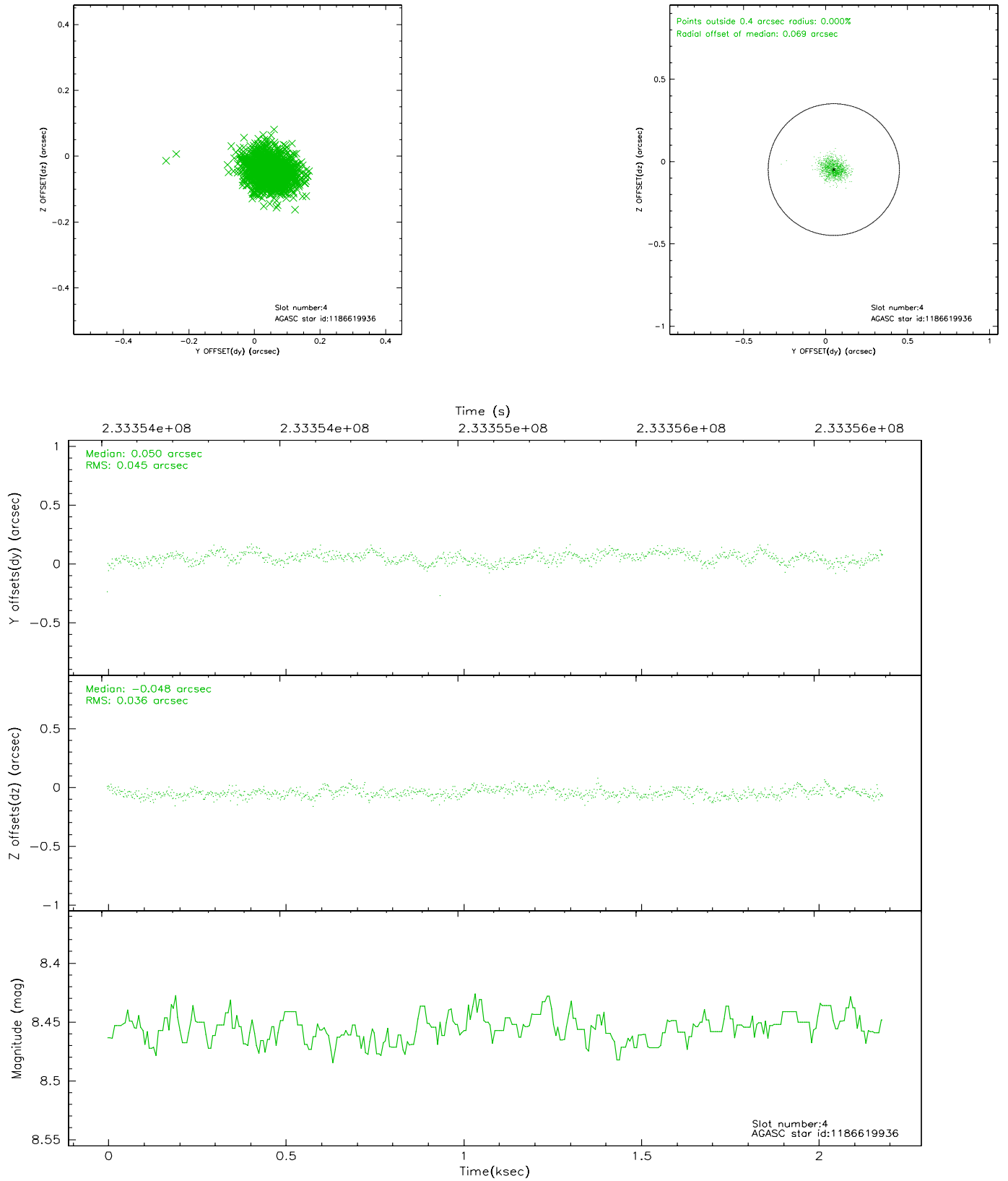
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	533	-0.040	-0.005	0.006	0.011	0.000000	0.000000	-760.06	-1731.32
1	FID	ACIS-S-4	7.21	532	0.068	0.021	0.004	0.009	0.000000	0.000000	2151.92	174.16
2	FID	ACIS-S-5	7.23	533	-0.059	-0.007	0.006	0.010	0.000000	0.000000	-1809.13	171.11
3	GUIDE	1186611072	8.66	1064	0.029	-0.004	0.060	0.099	265.701291	-60.625646	-545.68	930.48
4	GUIDE	1186619936	8.46	1066	0.050	-0.048	0.060	0.096	265.445635	-60.432709	-535.15	1760.36
5	GUIDE	1186731440	7.32	1066	-0.078	-0.067	0.055	0.089	266.808716	-60.257515	1824.81	911.56
6	GUIDE	1186743184	9.29	1064	0.024	0.022	0.082	0.135	266.444910	-61.069820	-367.83	-1124.46
7	GUIDE	1186733824	8.38	1065	-0.025	0.099	0.055	0.090	267.092534	-60.660716	1403.56	-568.19

2.4 Star Slots

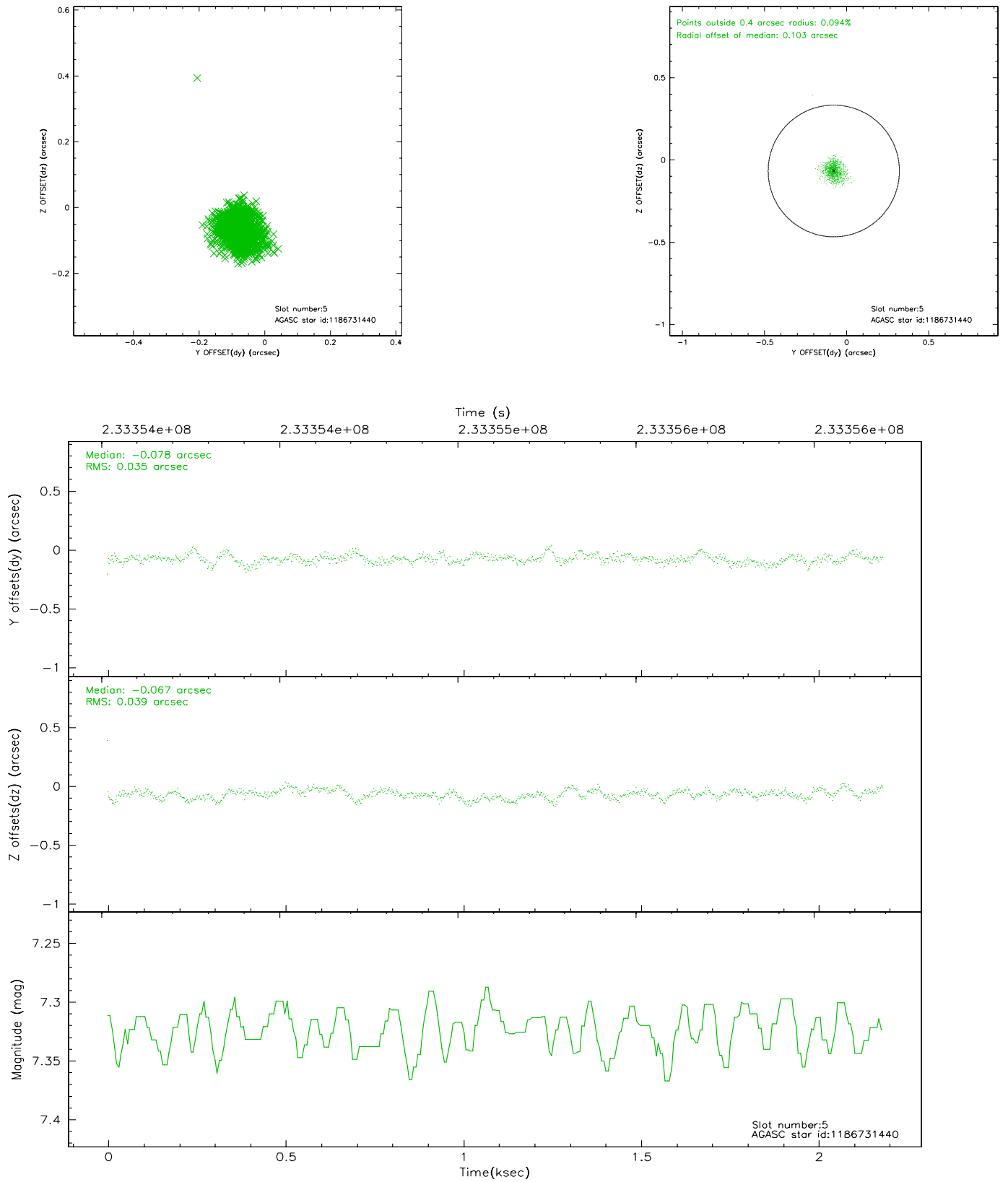
2.4.1 Slot 3



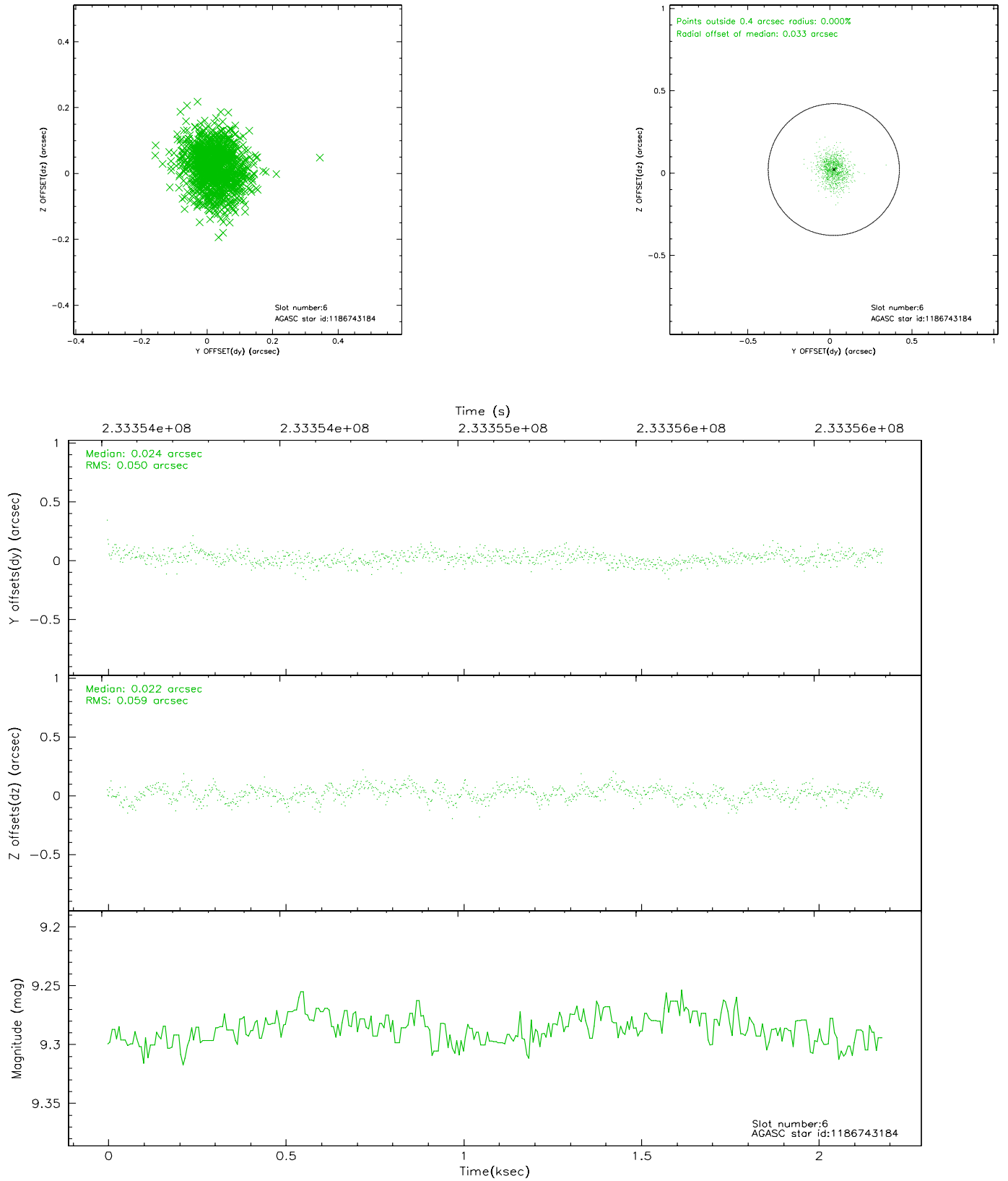
2.4.2 Slot 4



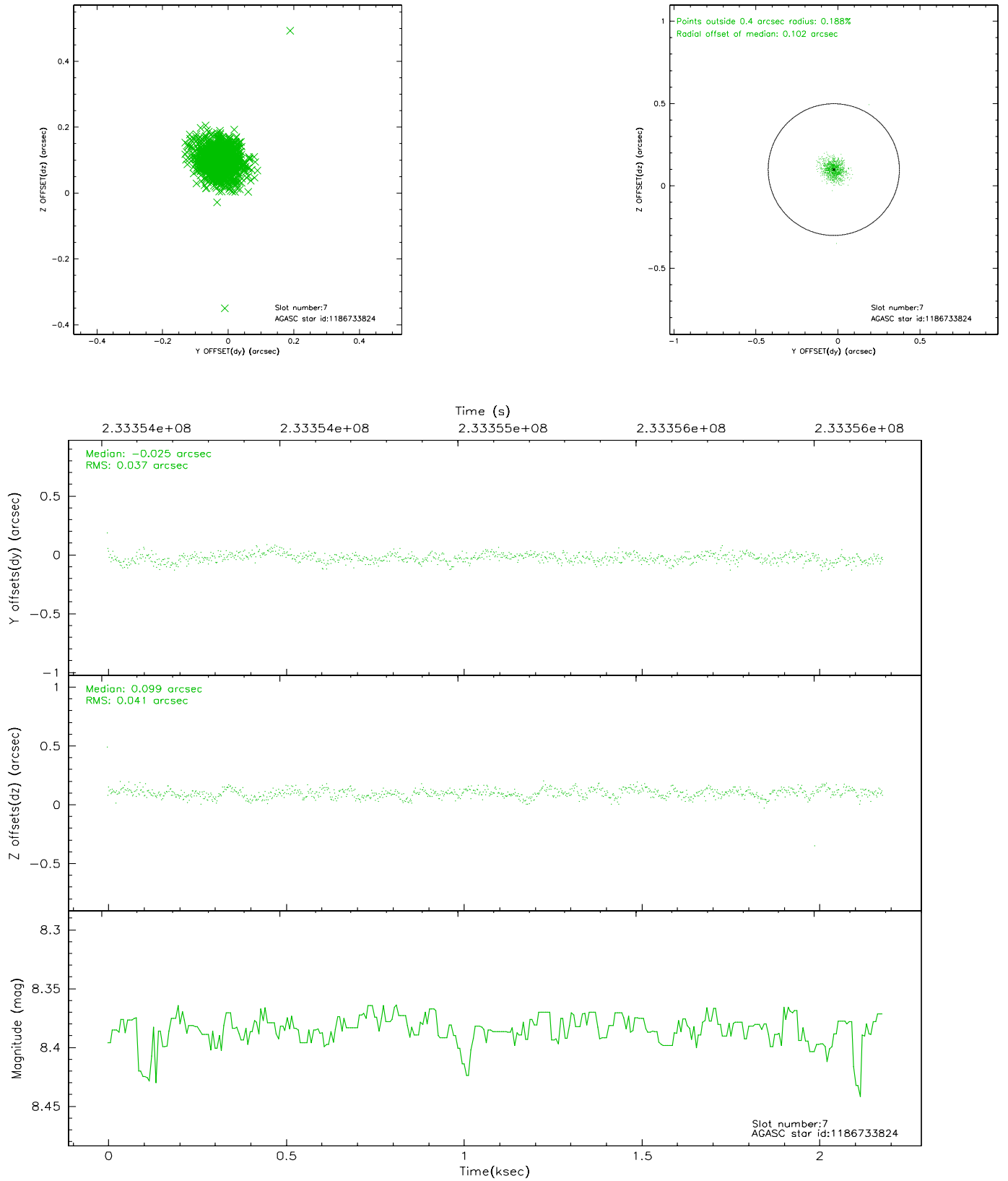
2.4.3 Slot 5



2.4.4 Slot 6

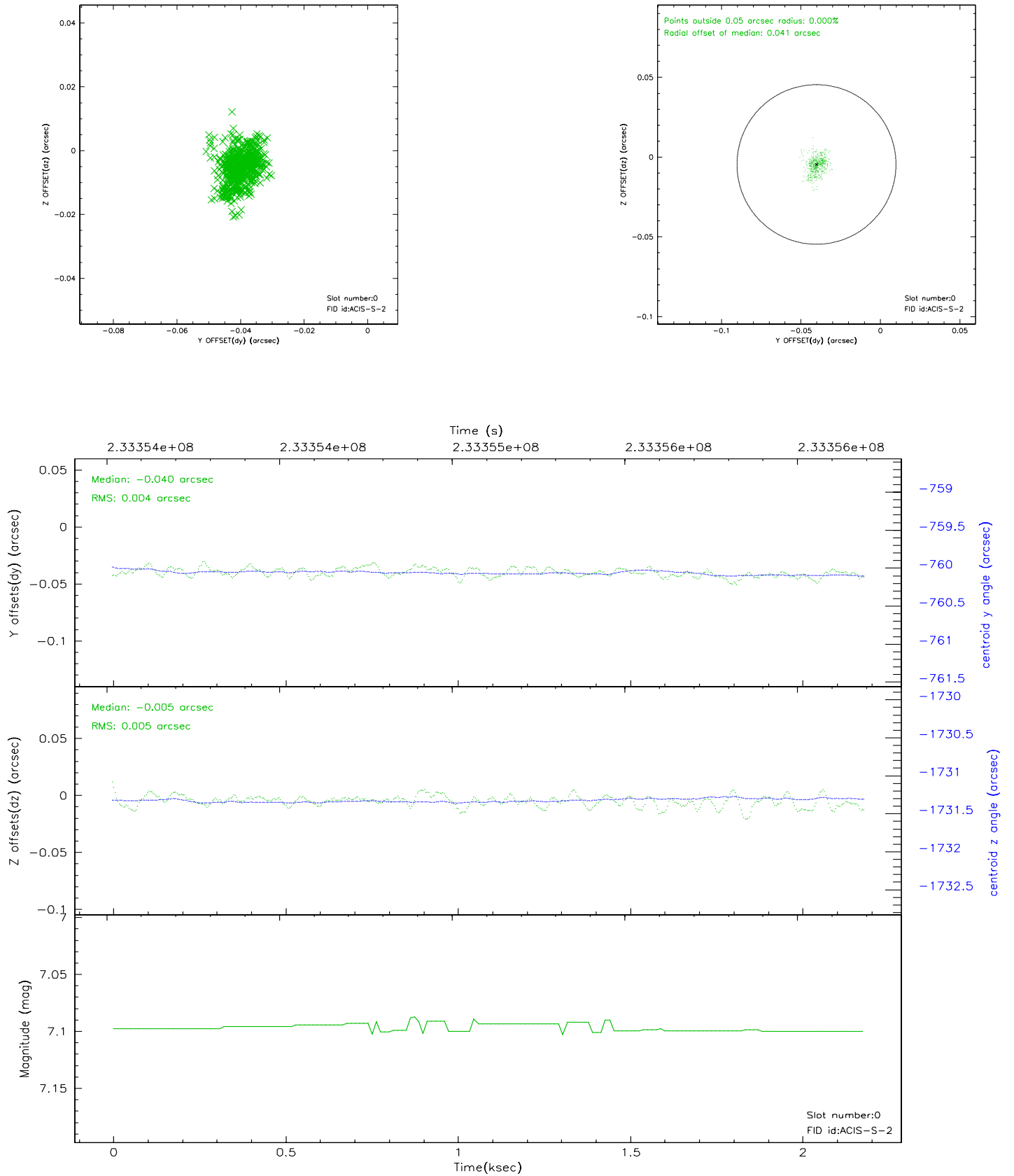


2.4.5 Slot 7

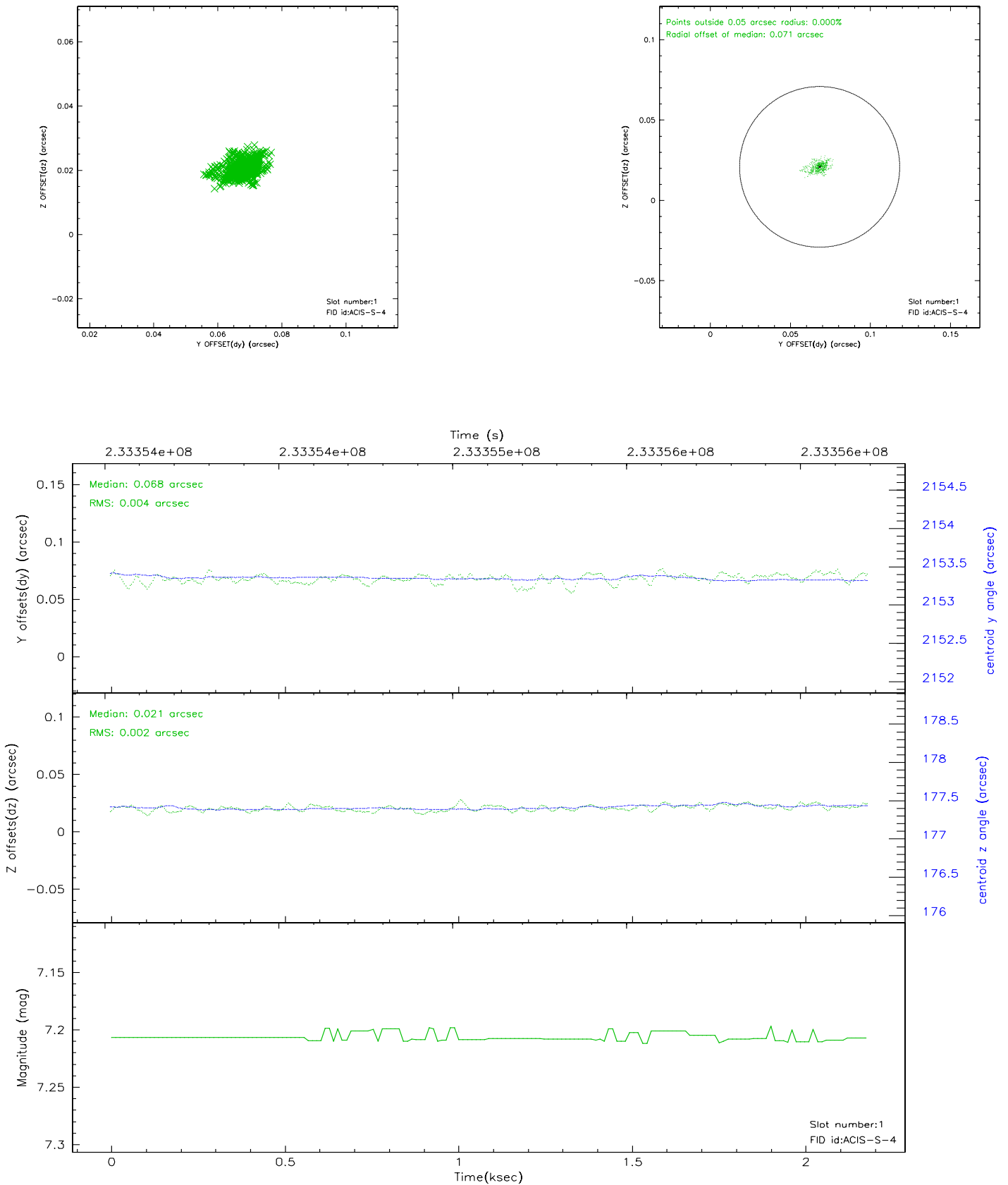


2.5 FID Slots

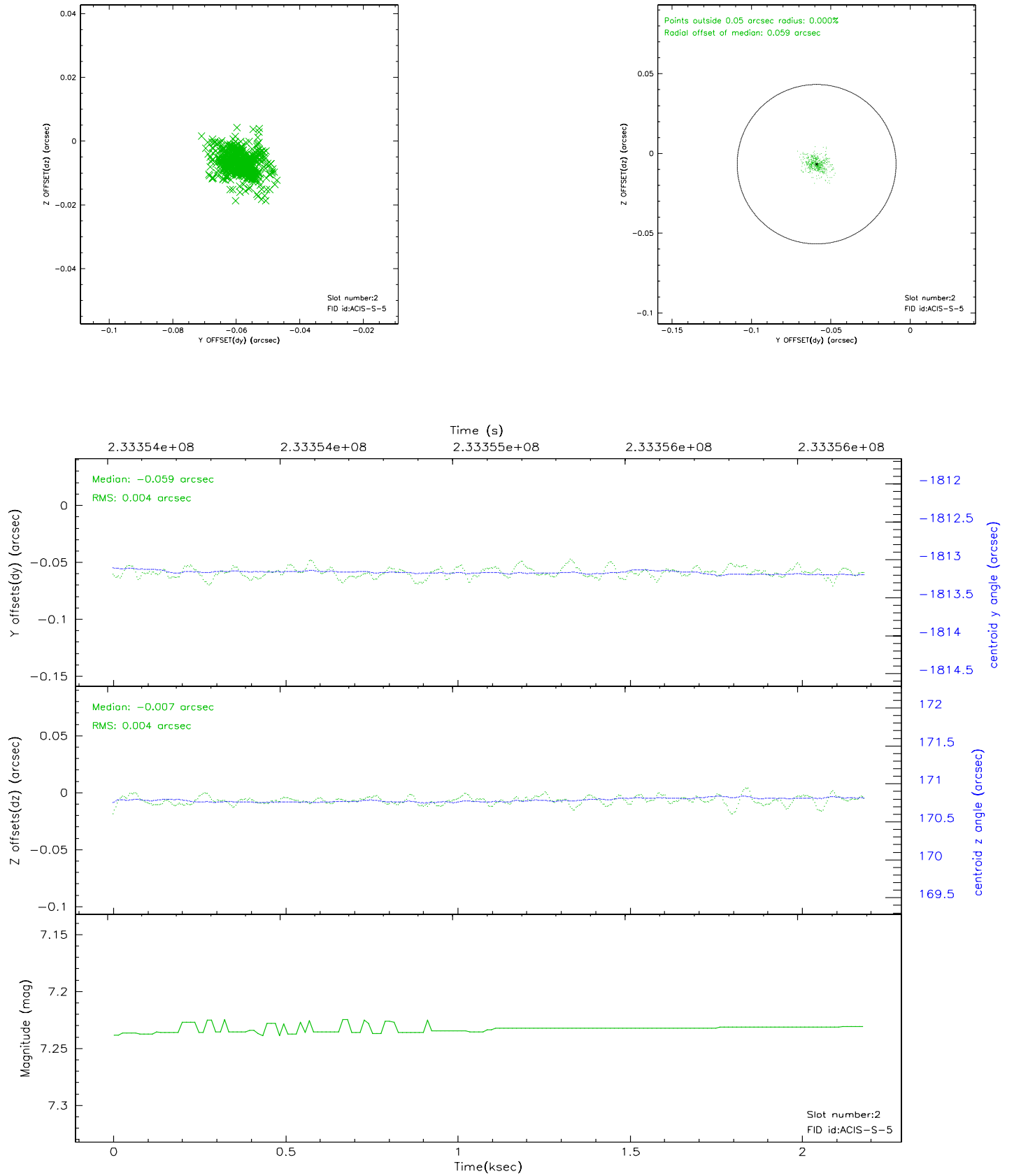
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

18.25 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.03.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.176199

A.2 Comments