

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5668 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Apr 10 2006

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1 Front

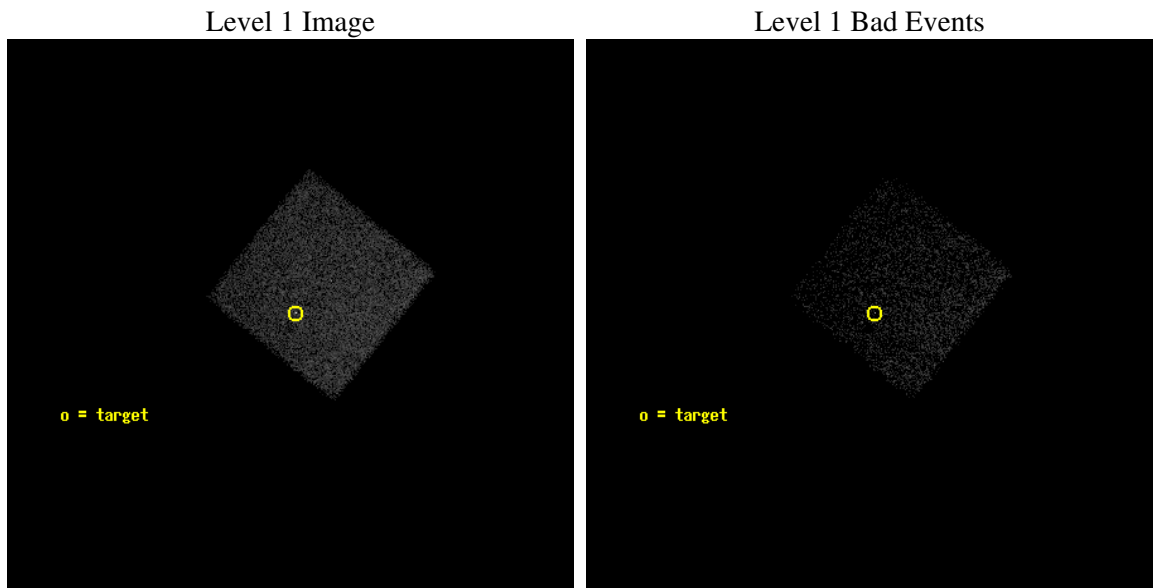
seq_num	701091
obs_id	5668
title	Gems in the Chandra Deep Fields: The Nature of Optically Passive X-ray Galaxies (aka XBONGs)
observer	Dr. Sally Laurent-Muehleisen
object	RGB0238+025A
dtcycle	0
cycle	P
ra_targ	39.63625
dec_targ	2.563556
ra_nom	39.640968916531
dec_nom	2.5552542966109
roll_nom	308.71882918898
revision	2
ontime	3147.0
livetime	3104.5300292005
ontime7	3147.0
l2events	13184



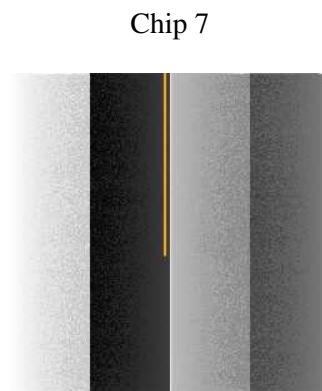
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-10T22:12:47
revision	2

sched_exp_time	3000.000000
ontime	4412.5003682673
ontime7	4412.5003682673
l1events	46855

2.1.4 Events

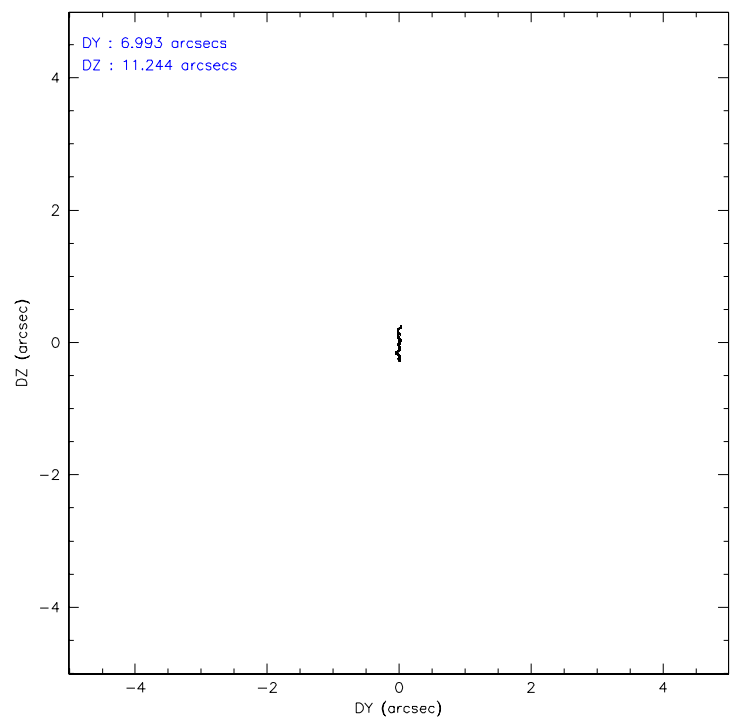
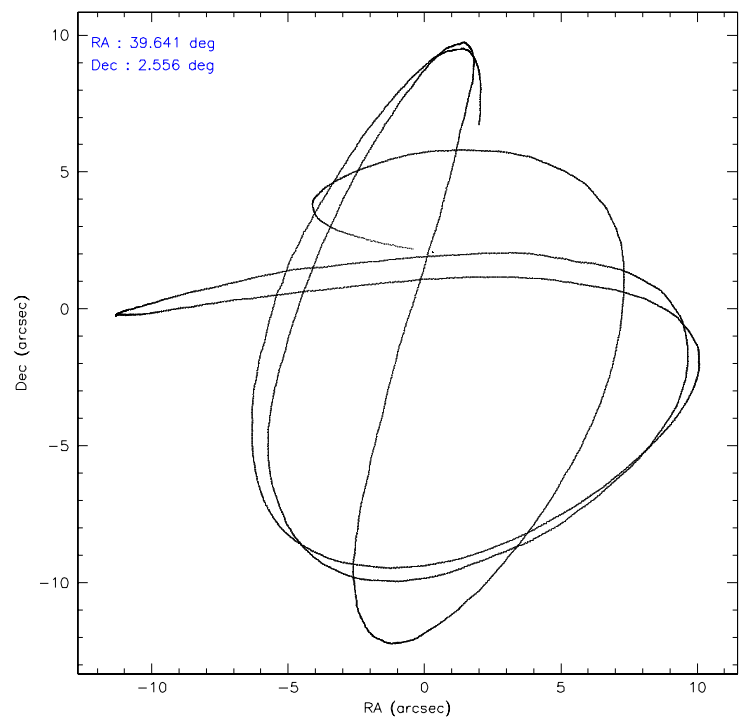
	ccd 7
level 1 events	46855
rejected events	33309
rejected %	71%

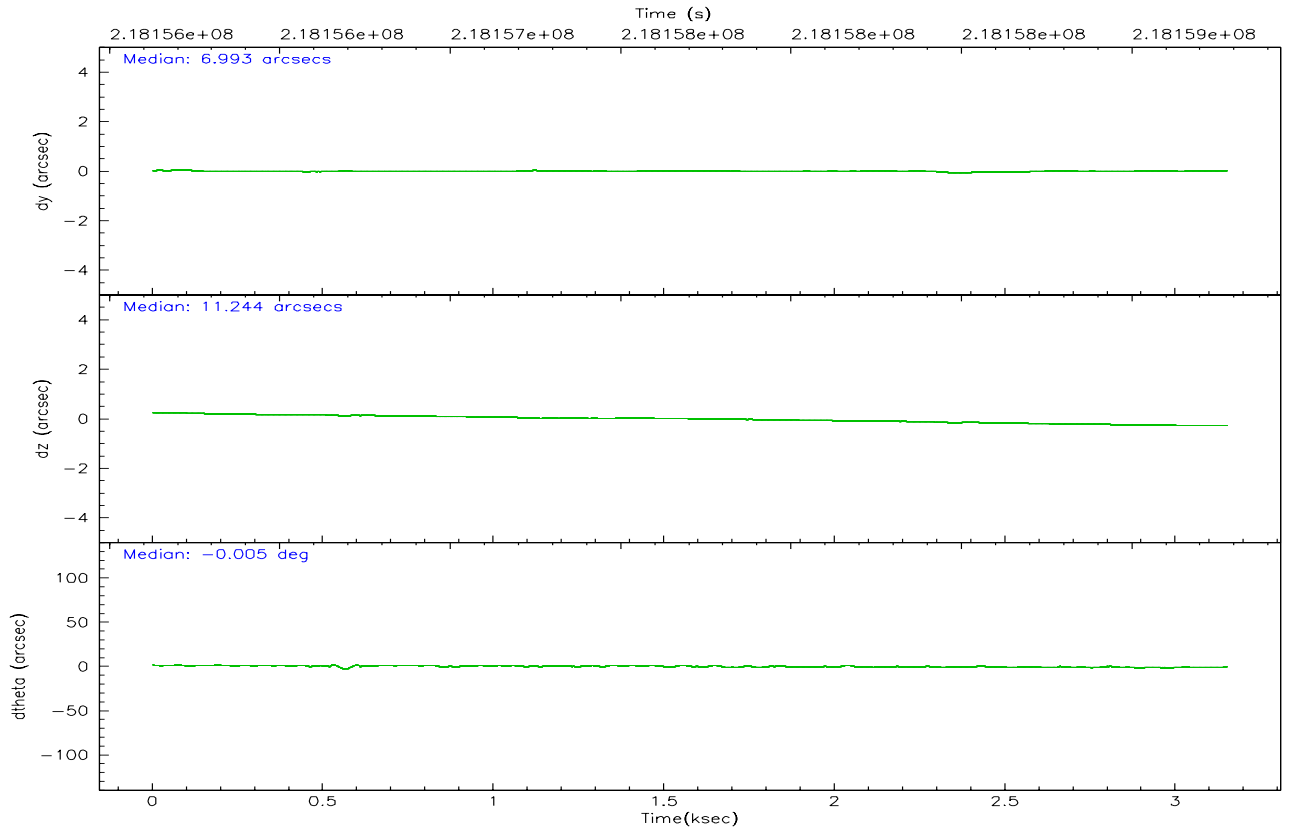
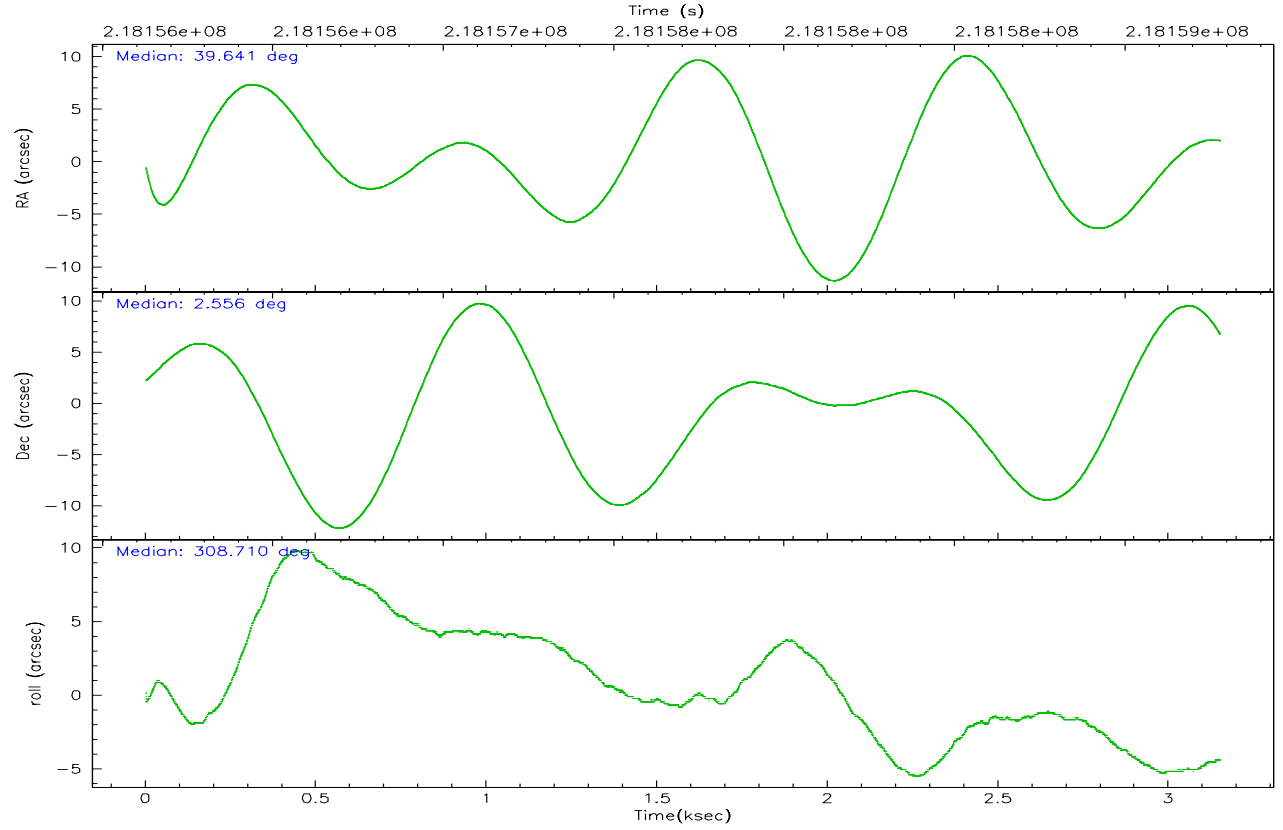
	ccd 7
grade 0 events	1162
	2%
grade 1 events	32
	0%
grade 2 events	4634
	9%
grade 3 events	1038
	2%
grade 4 events	947
	2%
grade 5 events	3053
	6%
grade 6 events	10854
	23%
grade 7 events	25135
	53%

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	39.615356	39.64096891653095	Alternating exposures requested	N	N
Pointing Dec	2.564610	2.555254296610856	Primary exposure time	0.000000	3
Pointing Roll	308.563325	308.7188291889796			
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	218156281.184000	218154868.67482			
Observation start date	2004-11-29T22:56:57	2004-11-29T22:34:28			
Observation end time	218159281.184000	218159964.46255			
Observation end date	2004-11-29T23:46:57	2004-11-29T23:59:24			
Read mode	TIMED	TIMED			

2.3 Aspect



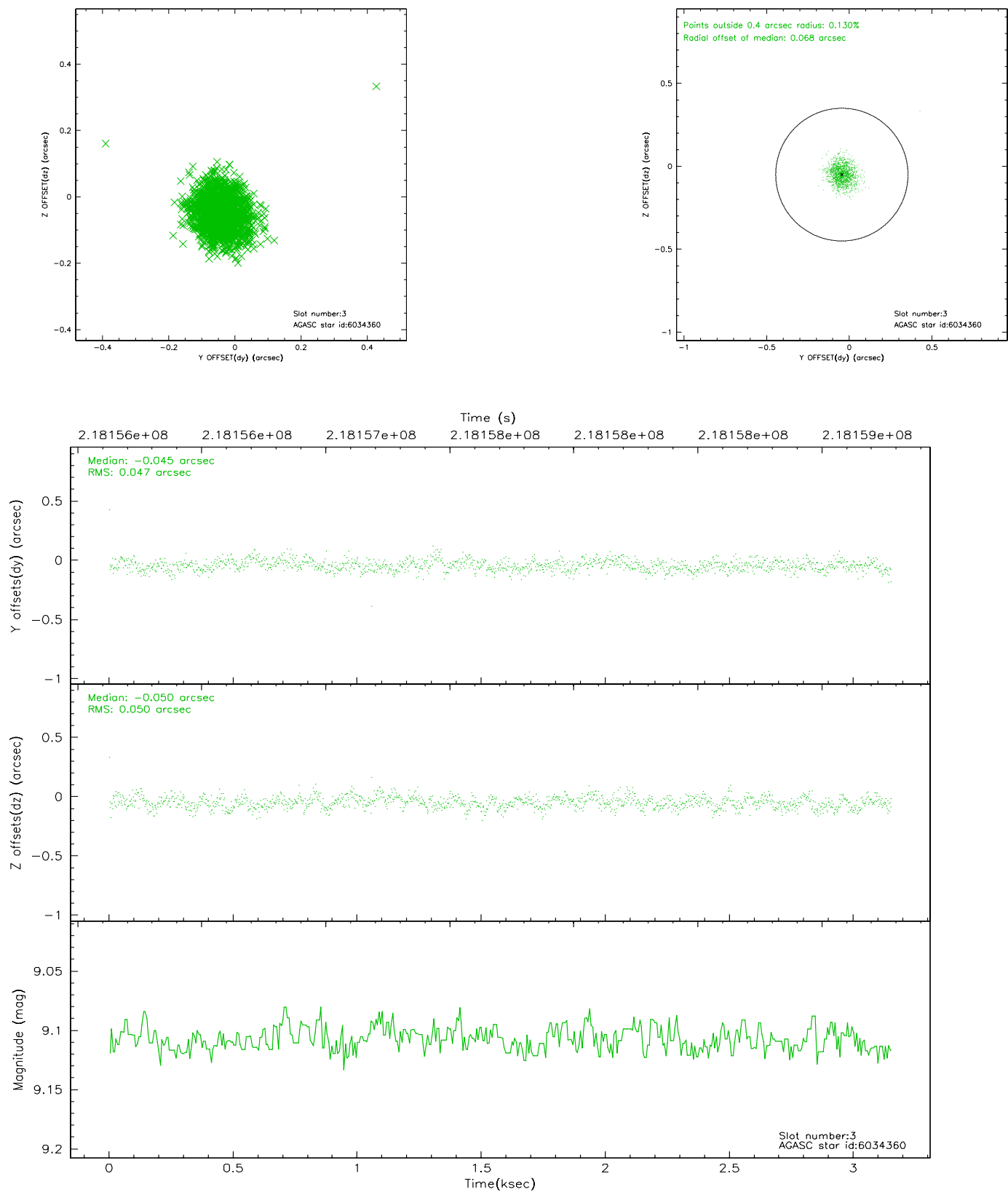


Slot Statistics

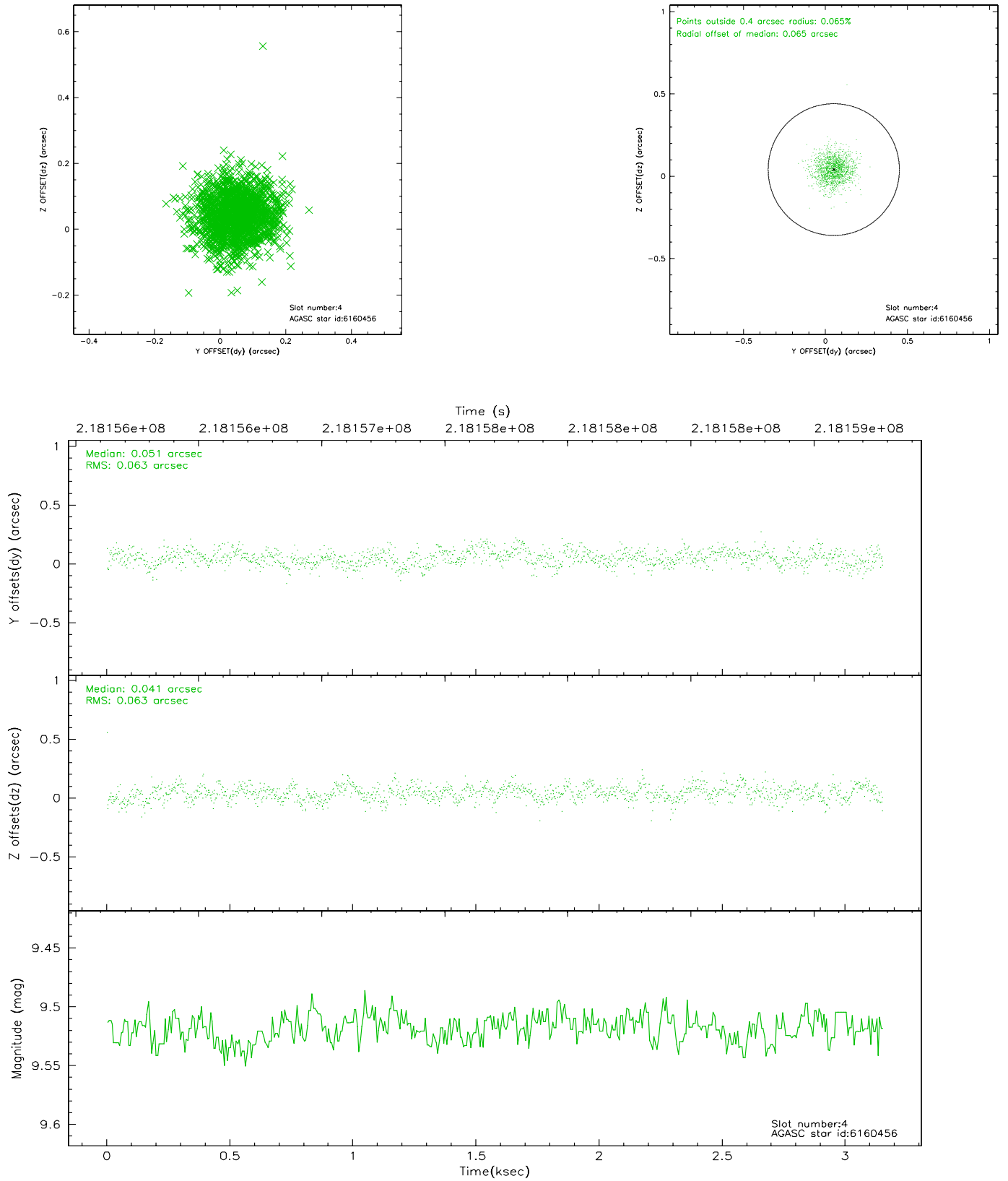
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	769	0.018	-0.054	0.008	0.014	0.000000	0.000000	936.29	-1728.20
1	FID	ACIS-S-5	7.24	769	-0.018	0.016	0.007	0.012	0.000000	0.000000	-1811.58	167.38
2	FID	ACIS-S-6	7.35	769	-0.023	0.050	0.008	0.013	0.000000	0.000000	399.65	813.63
3	GUIDE	6034360	9.11	1537	-0.045	-0.050	0.072	0.115	39.466807	2.200166	693.37	-1236.26
4	GUIDE	6160456	9.52	1535	0.051	0.041	0.094	0.153	40.316120	2.319696	2261.05	1420.79
5	GUIDE	6554280	9.44	1538	0.018	0.118	0.108	0.181	40.121255	2.713825	715.45	1758.09
6	GUIDE	6557224	8.84	1538	0.039	0.038	0.080	0.123	40.036096	2.918511	-52.39	1977.55
7	GUIDE	6554032	6.97	1537	-0.057	-0.143	0.070	0.108	40.197253	2.898470	364.16	2386.28

2.4 Star Slots

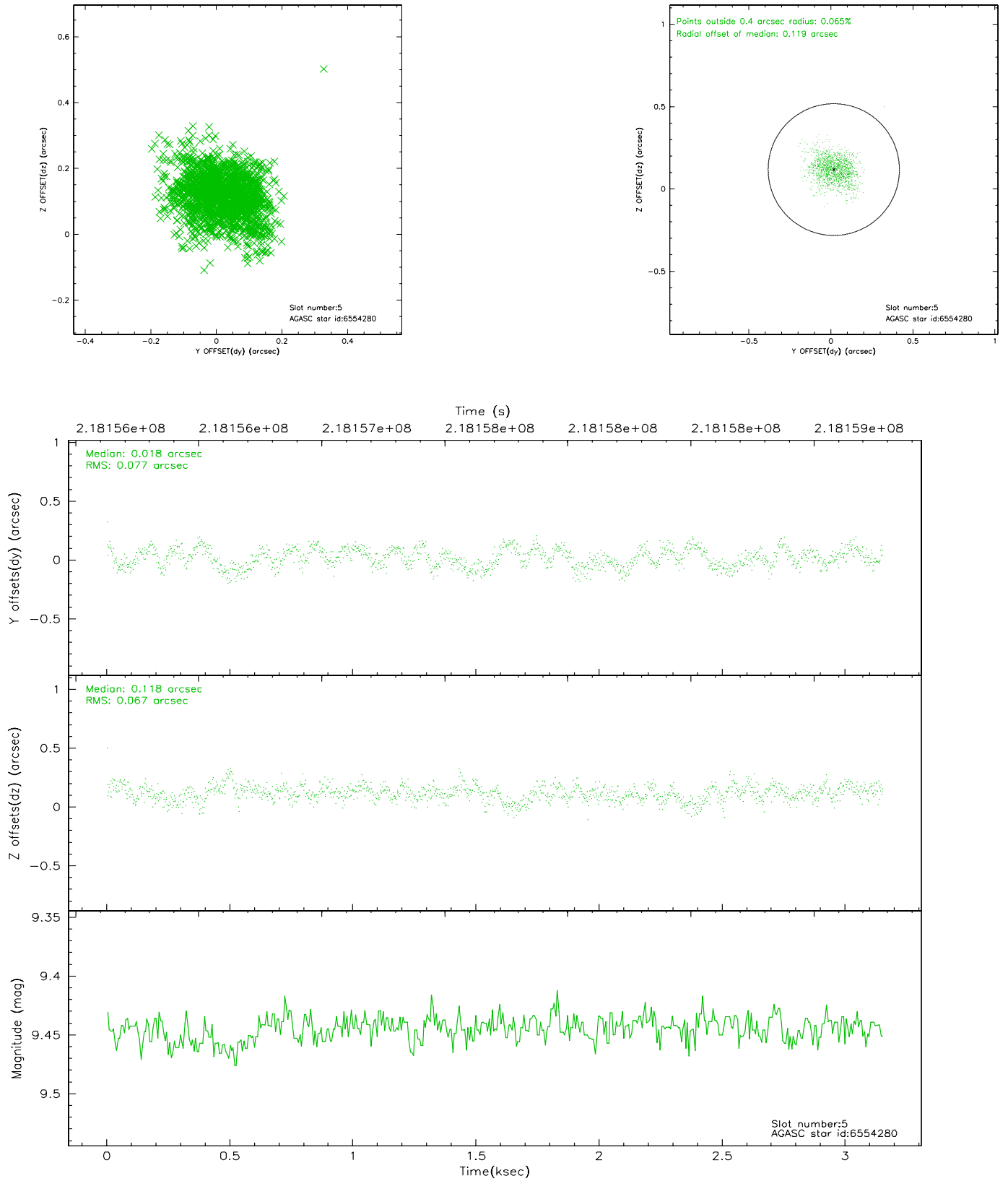
2.4.1 Slot 3



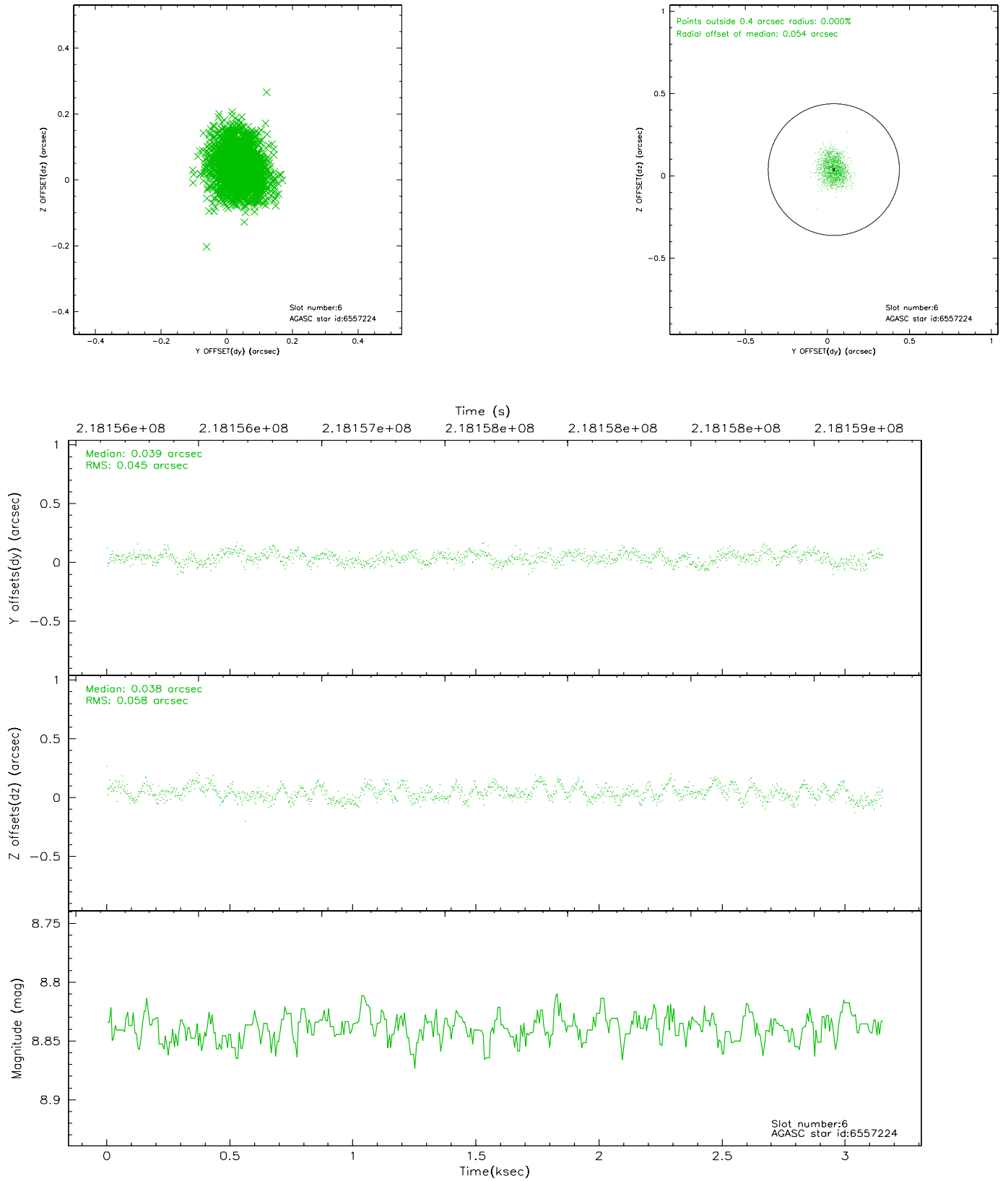
2.4.2 Slot 4



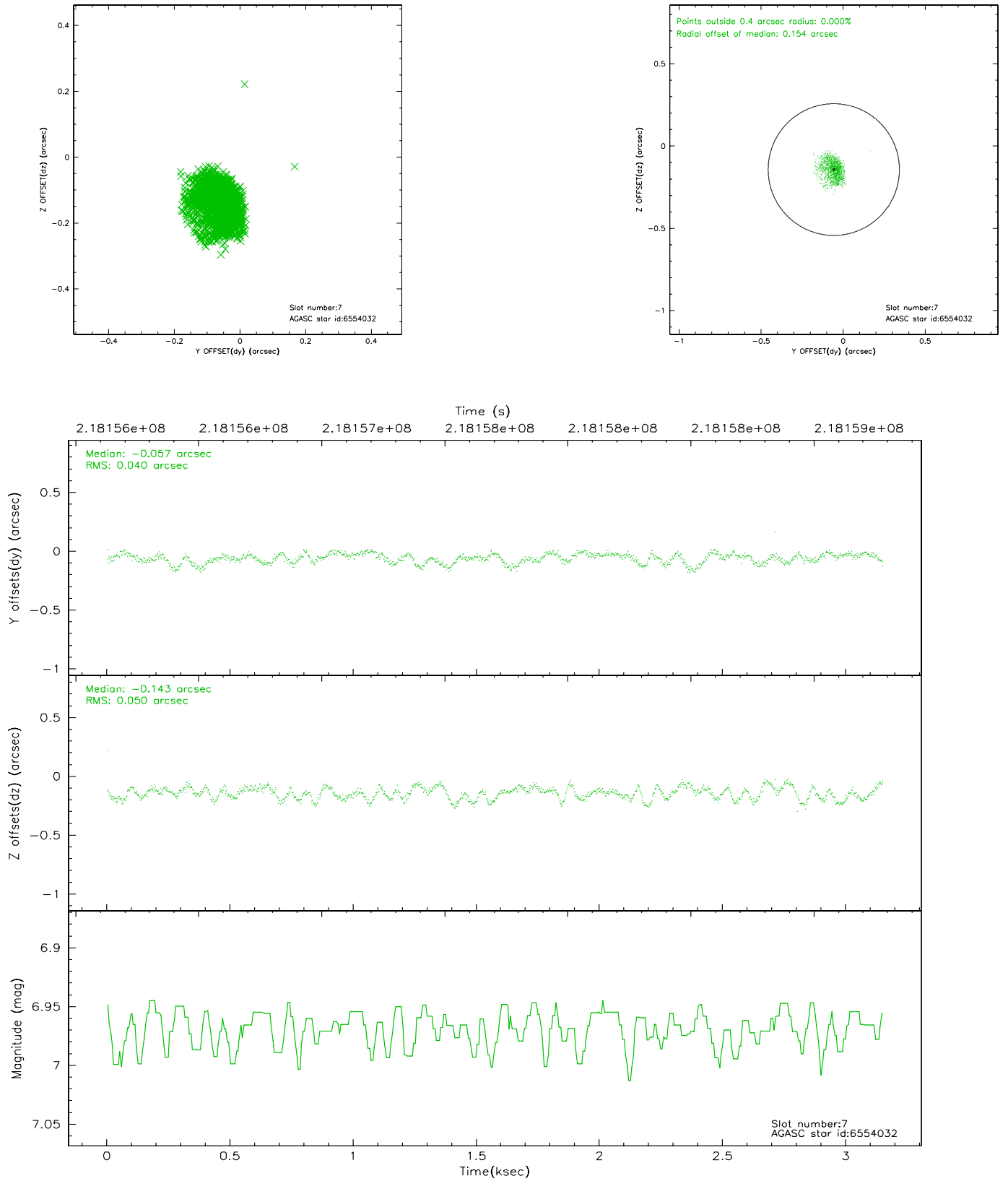
2.4.3 Slot 5



2.4.4 Slot 6

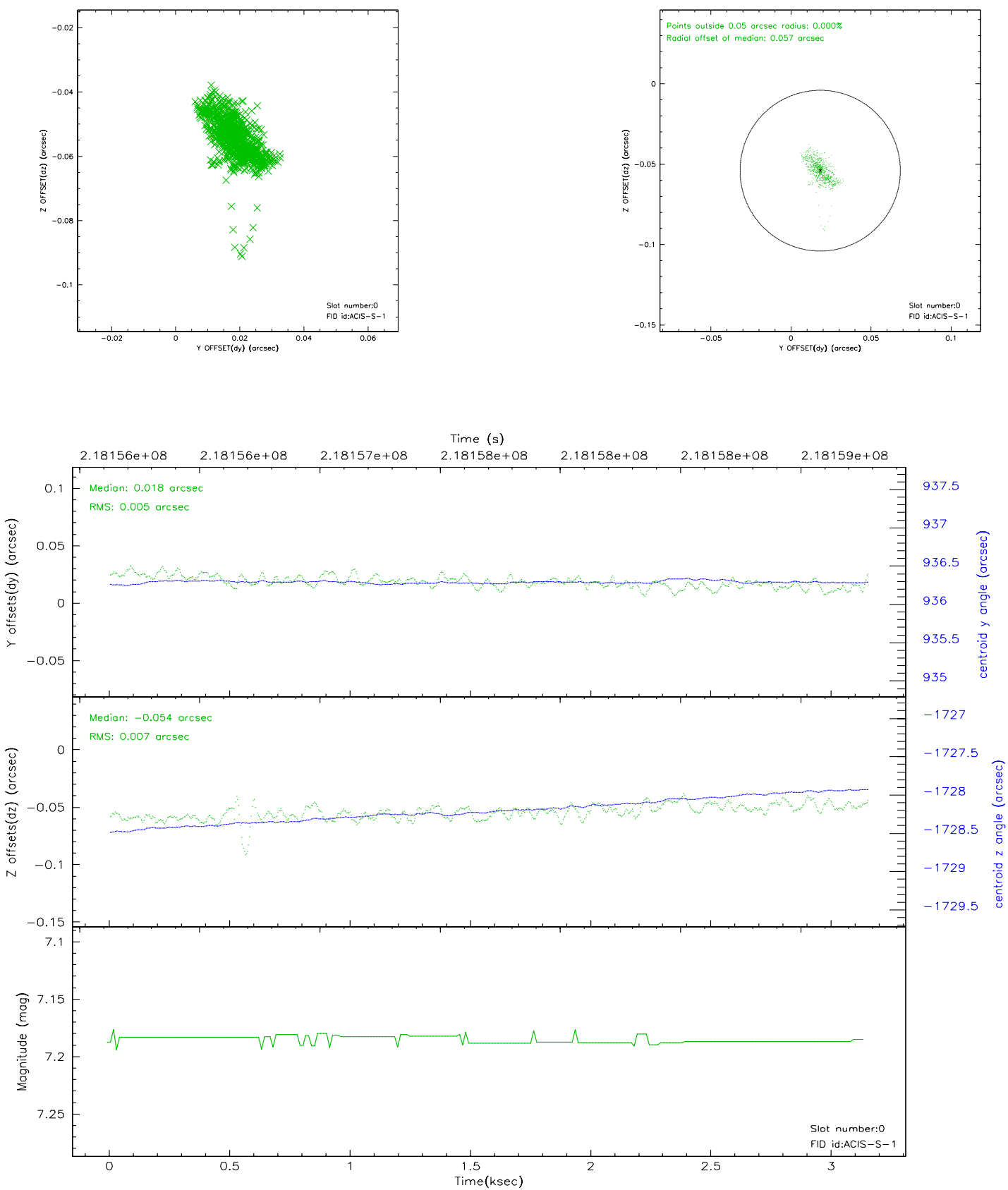


2.4.5 Slot 7

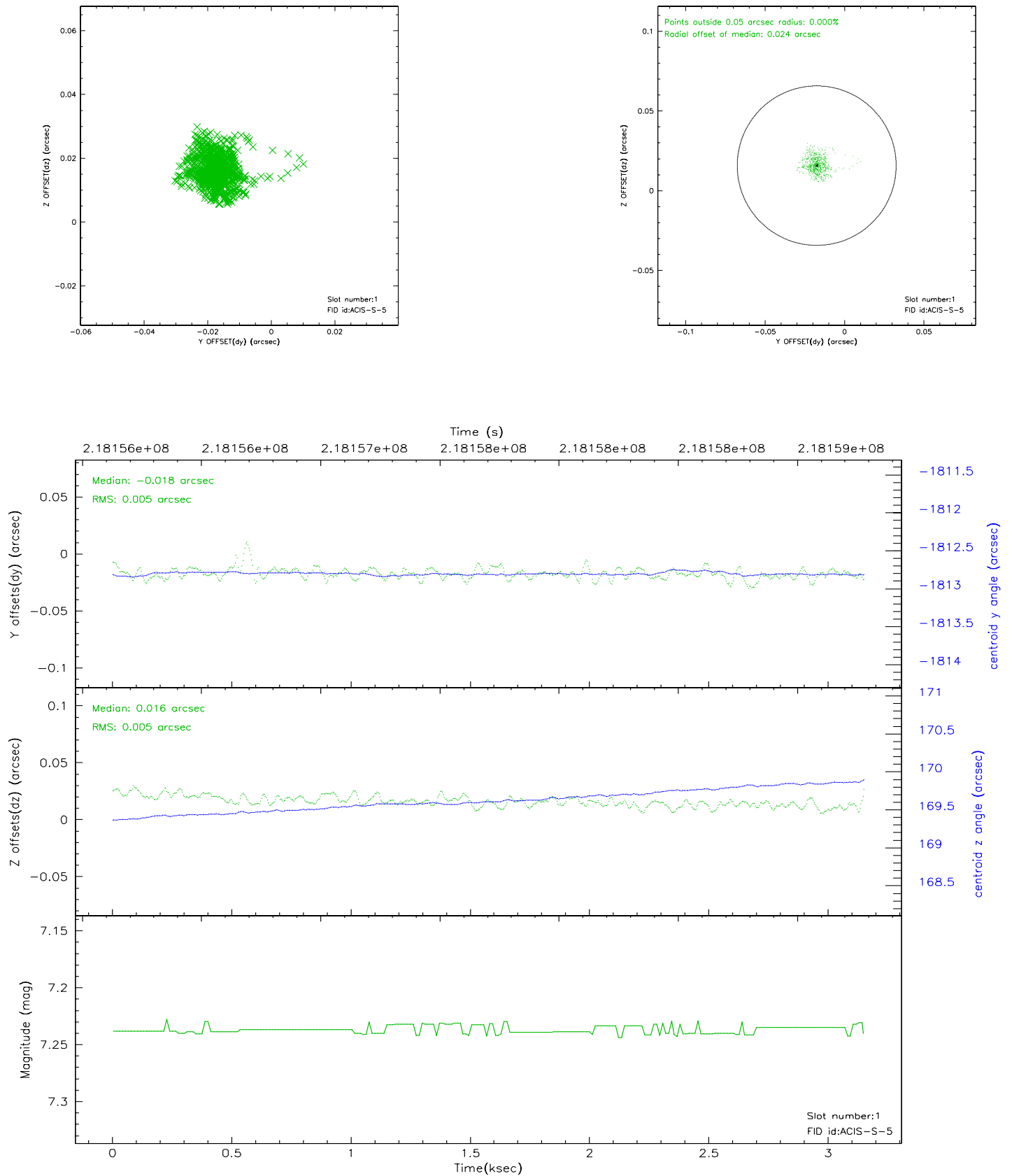


2.5 FID Slots

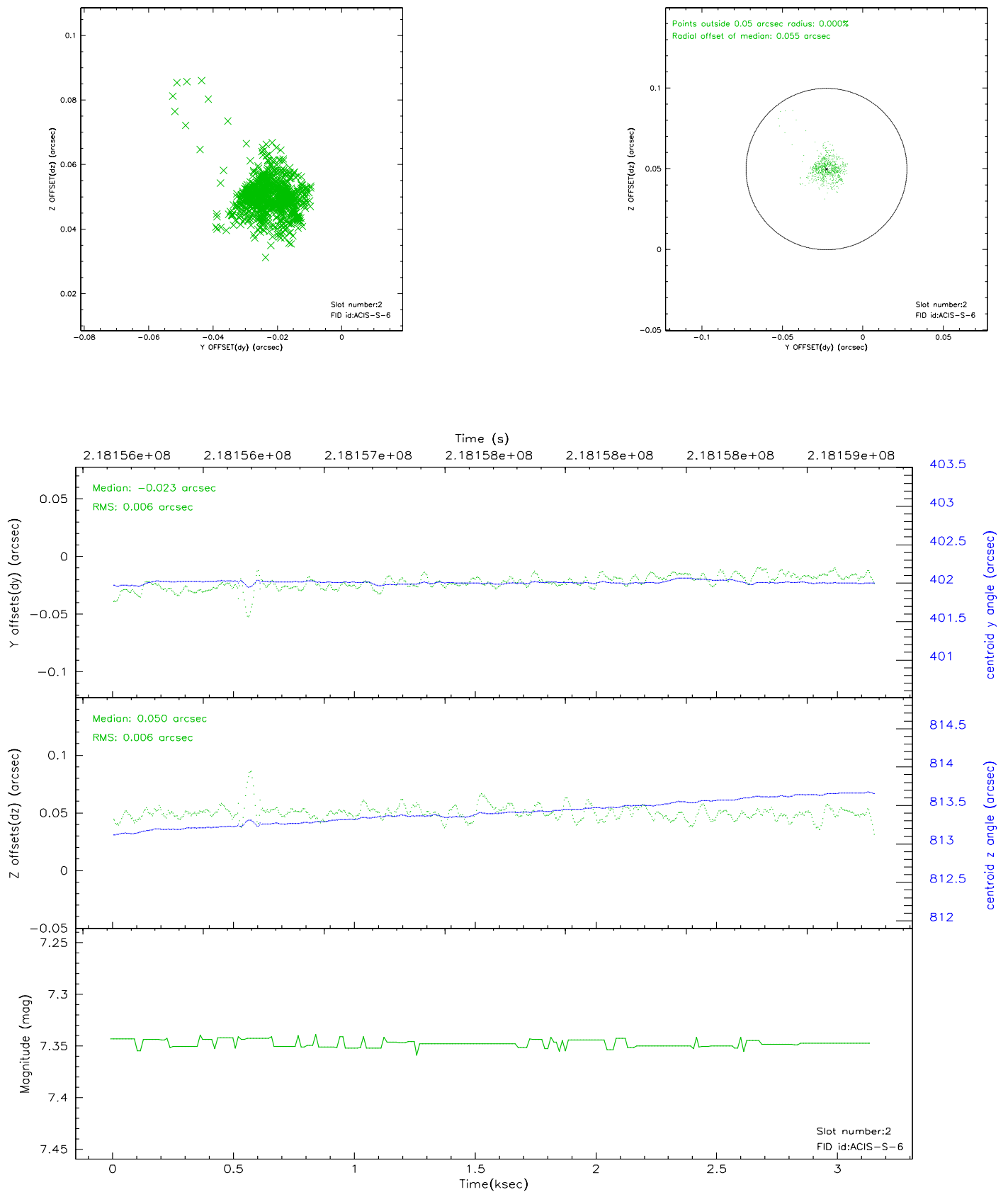
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

3.02 arcmin



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.04.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.147

A.2 Comments