

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 6773 - L2 Version 2
Chandra X-Ray Center

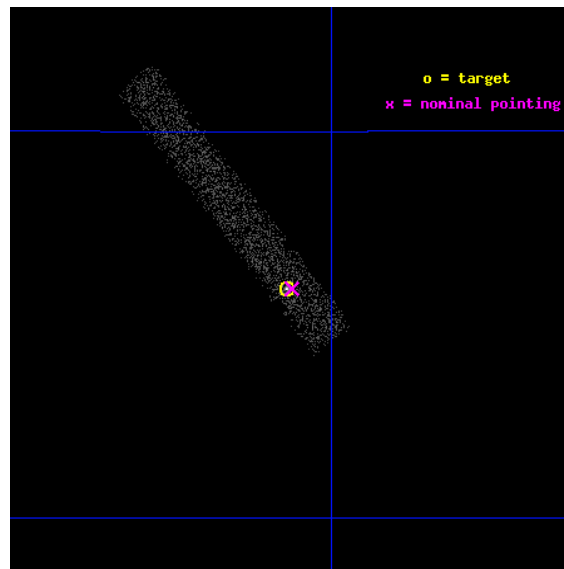
L2 Processing Date : Apr 2 2012

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1 Front

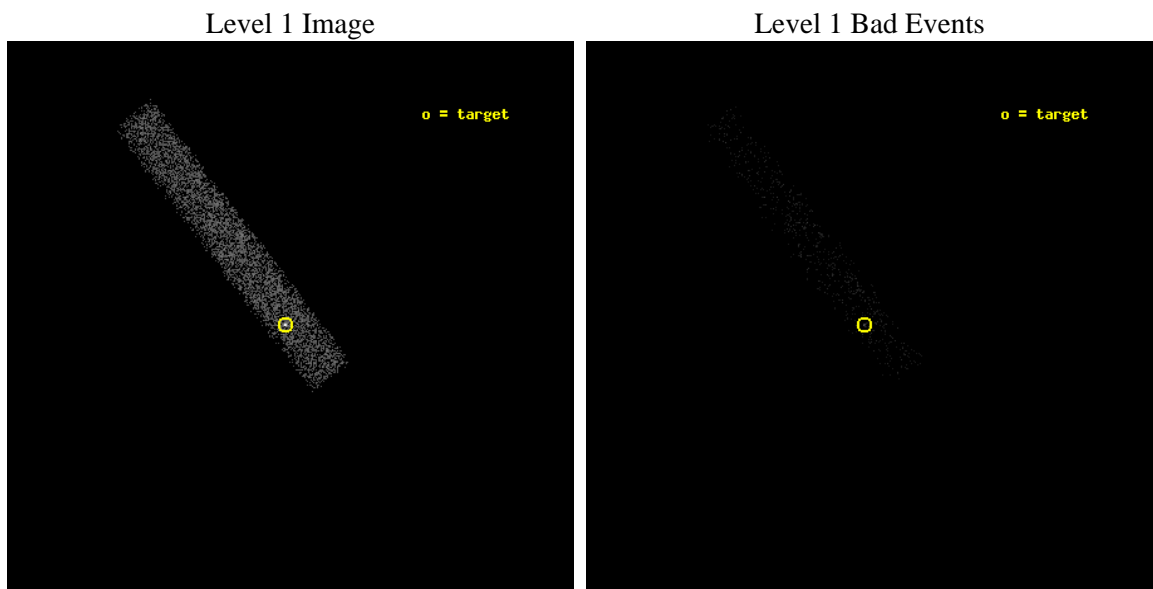
seq_num	701191	Sequence number
obs_id	6773	Observation id
title	Exploring the X-Ray Properties of Active Galactic Nuclei with Double-Peaked Balmer Lines	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	SDSSJ1238+5325	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	189.5325	Observer's specified target RA [deg]
dec_targ	53.432222	Observer's specified target Dec [deg]
ra_nom	189.52874937311	Nominal RA [deg]
dec_nom	53.432160983699	Nominal Dec [deg]
roll_nom	232.56407714523	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4477.2000666857	Sum of GTIs [s]
livetime	4060.5841344873	Livetime [s]
ontime7	4477.2000666857	Sum of GTIs [s]
l2events	4480	Number of level 2 events



2 OBI

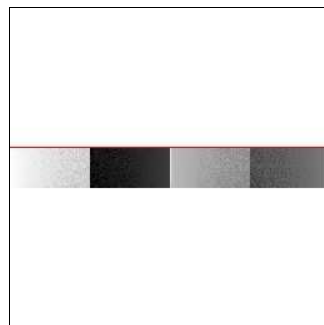
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	4468.400000	[s] Scheduled observation exposure time
ascdsver	8.4.3.1	Processing system revision	ontime	4477.2000666857	Sum of GTIs [s]
caldbver	4.4.9	 	ontime7	4477.2000666857	Sum of GTIs [s]
date	2012-04-02T05:55:29	Date and time of file creation	l1events	8528	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

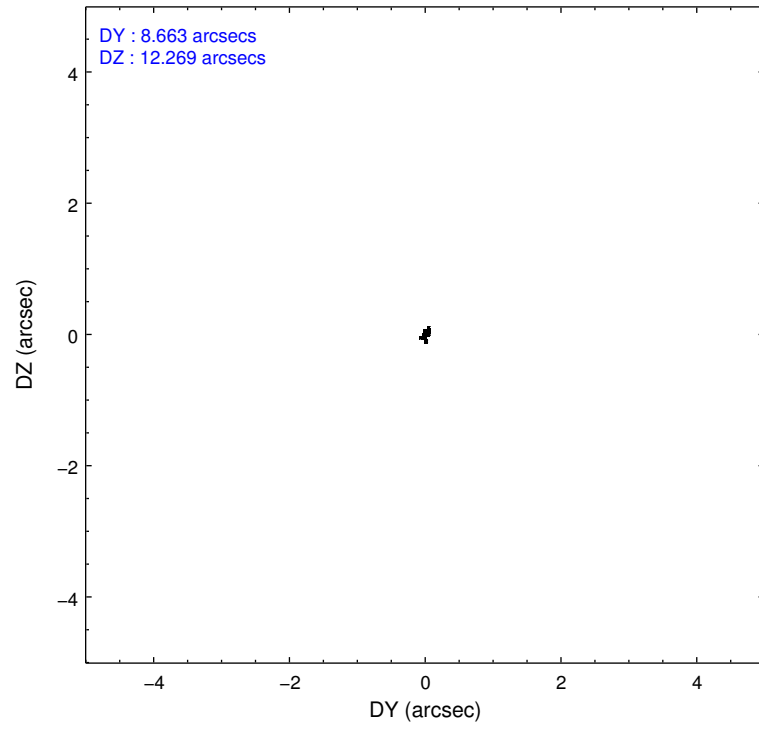
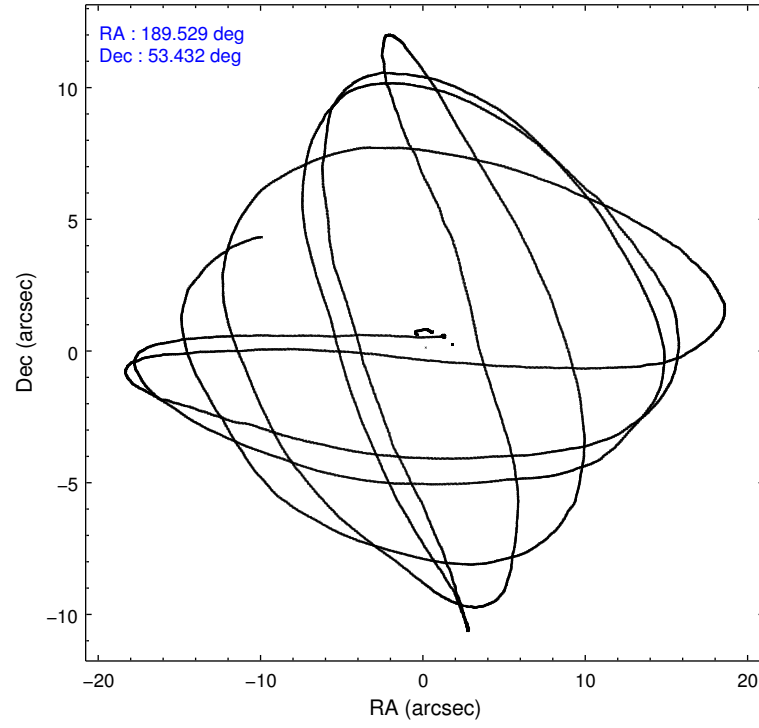
	ccd 7
level 1 events	8528
rejected events	3925
rejected %	46%

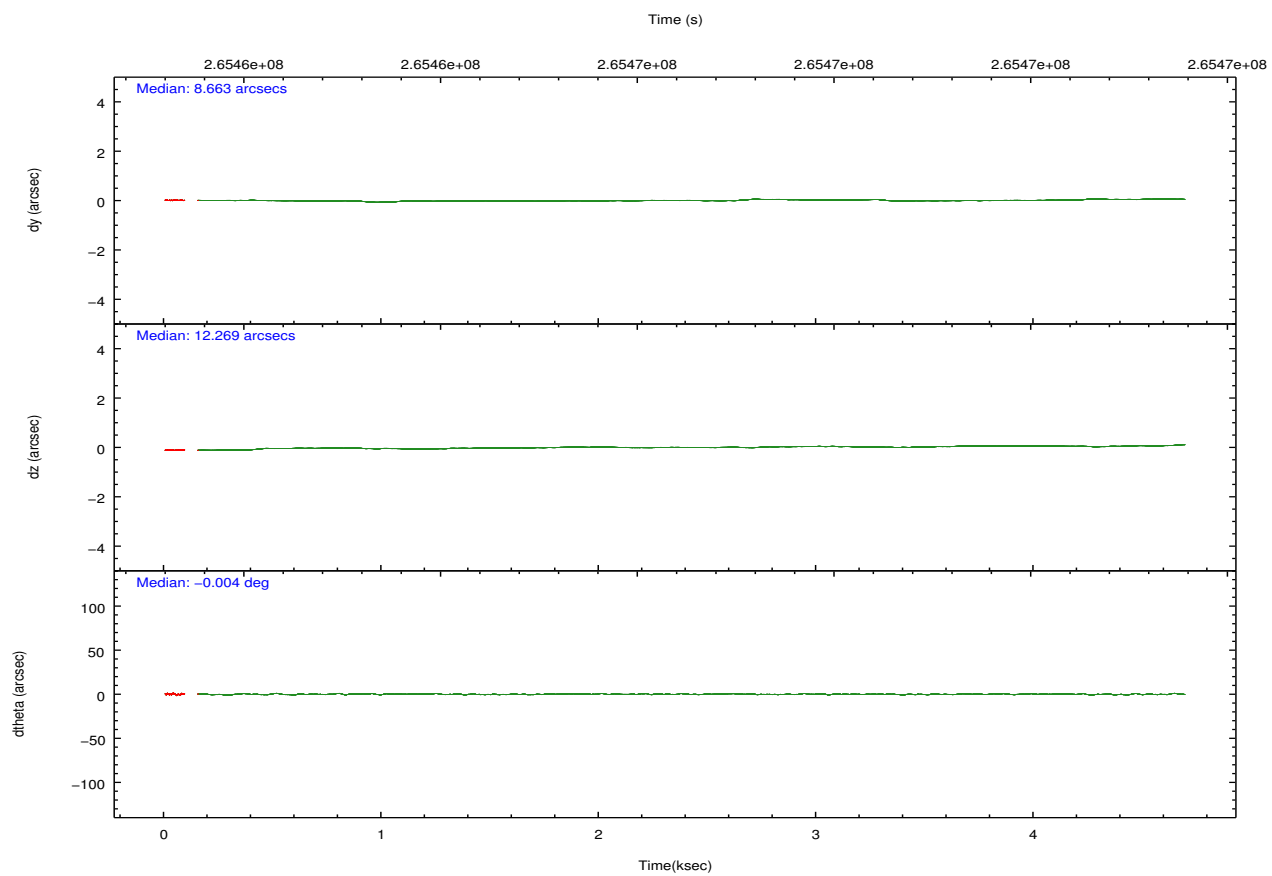
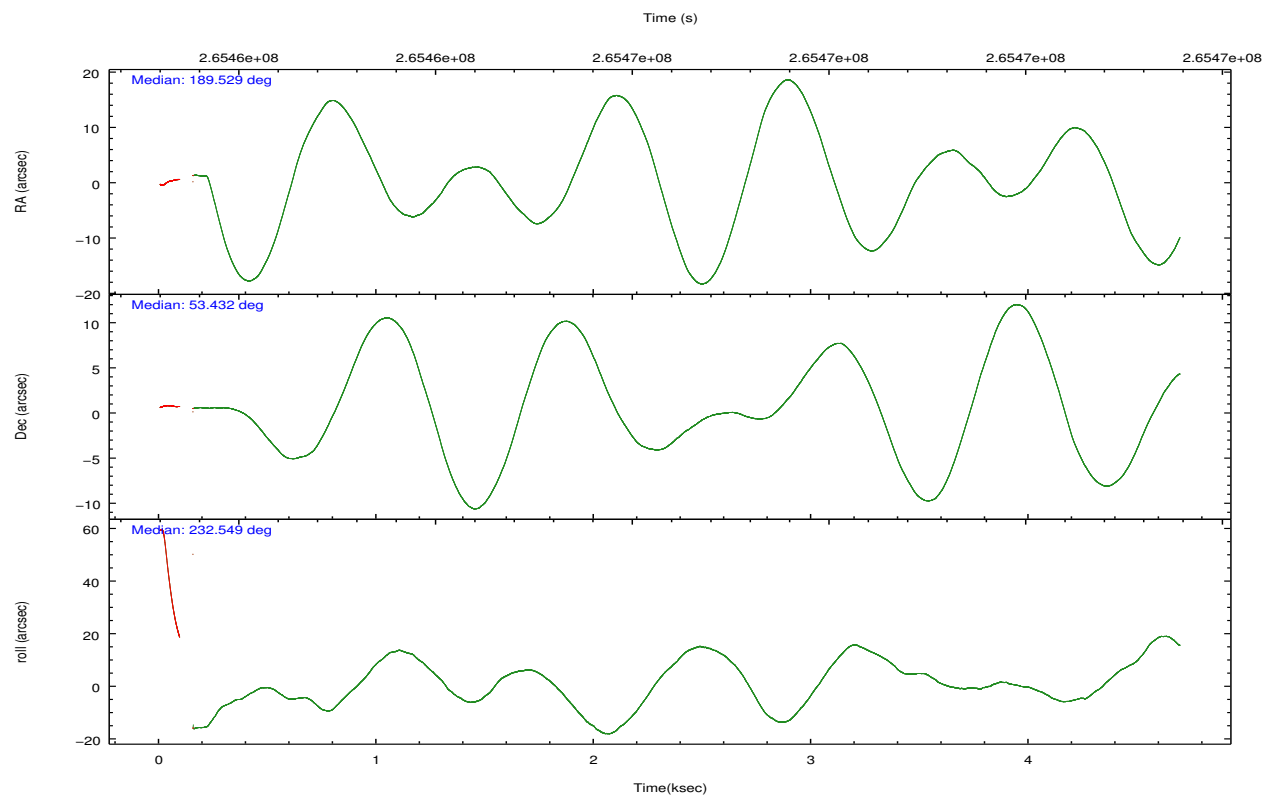
	ccd 7
grade 0 events	747
	8%
grade 1 events	15
	0%
grade 2 events	994
	11%
grade 3 events	574
	6%
grade 4 events	580
	6%
grade 5 events	685
	8%
grade 6 events	1709
	20%
grade 7 events	3224
	37%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	189.534305	189.5287493731142	Subarray requested	CUSTOM	1/8
[deg] Pointing Dec	53.459295	53.43216098369894	Subarray start row	449	449
[deg] Pointing Roll	232.402857	232.5640771452266	Subarray row count	128	128
[mm] SIM focus pos	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
[mm] SIM defocus	0	0.001444936568705701	[s] Primary exposure time	0.000000	0.4
[mm] SIM translation stage pos	-190.132523	-190.1400660498719			
[mm] SIM translation stage offset	0	0.00754346686406393			
[s] Observation start time (MET)	265464071.184000	265463513.68329			
Observation start date	2006-05-31T12:00:06	2006-05-31T11:51:53			
[s] Observation end time (MET)	265468540.184000	265468769.37103			
Observation end date	2006-05-31T13:14:35	2006-05-31T13:19:29			
Read mode	TIMED	TIMED			

2.3 Aspect



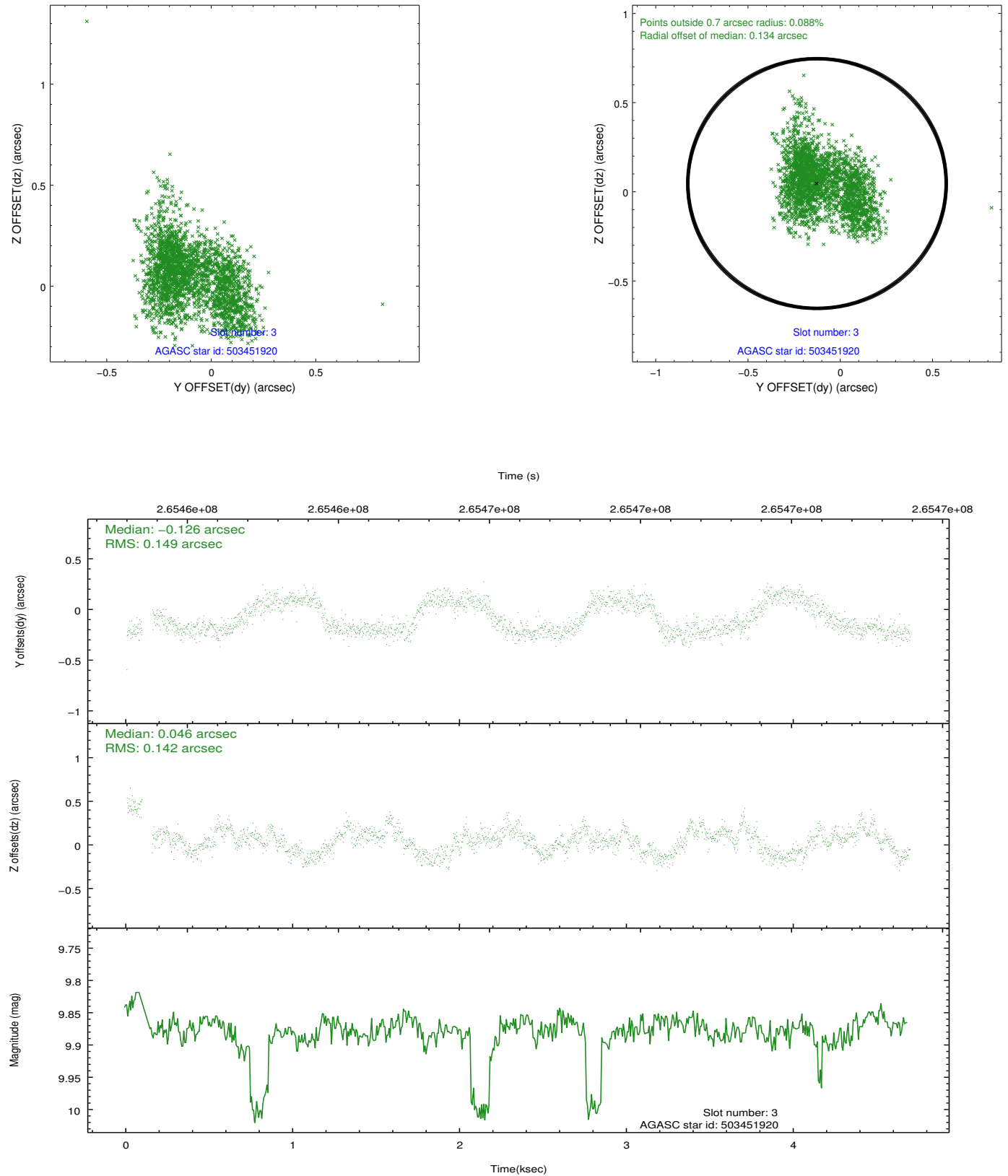


Slot Statistics

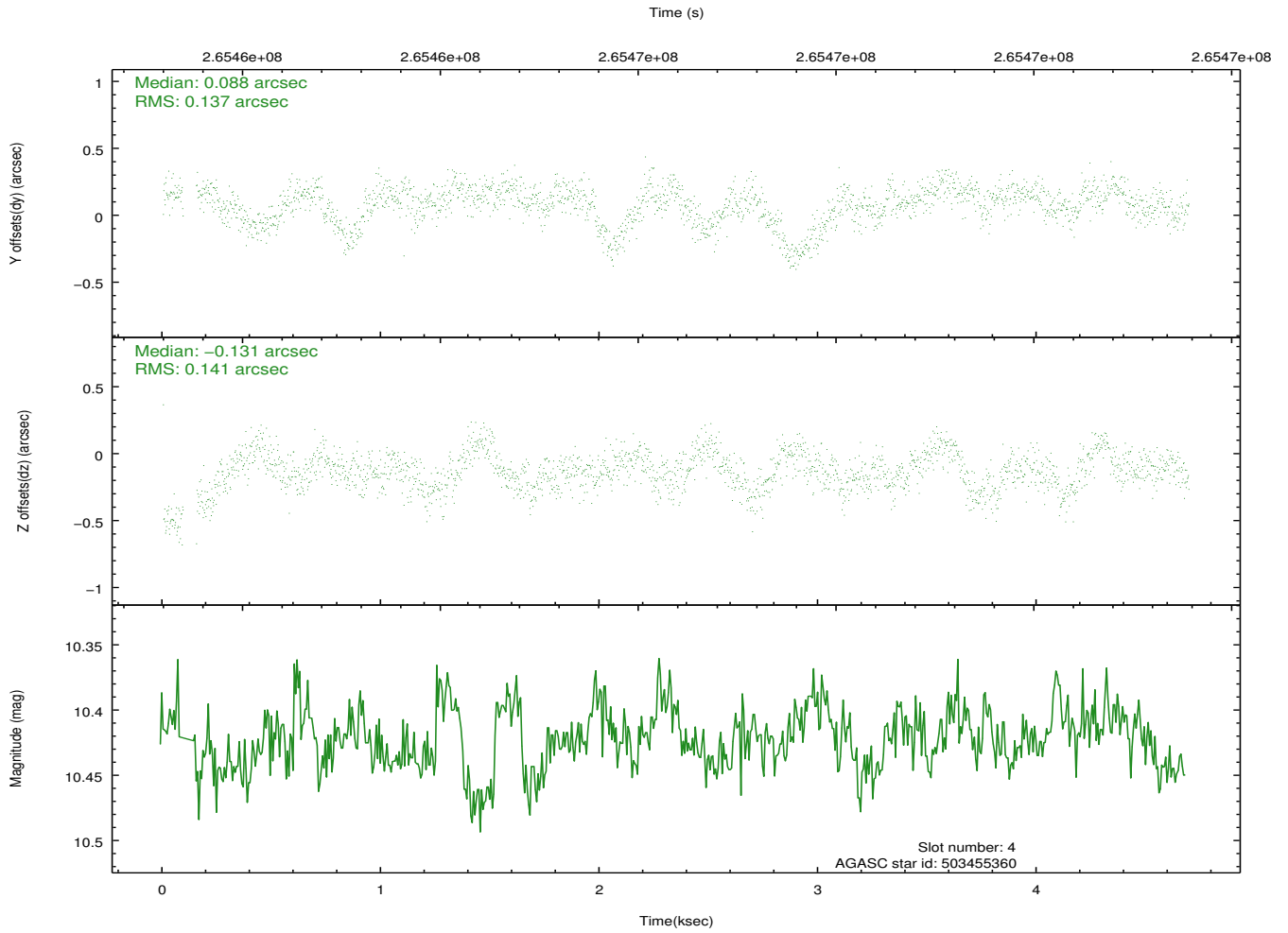
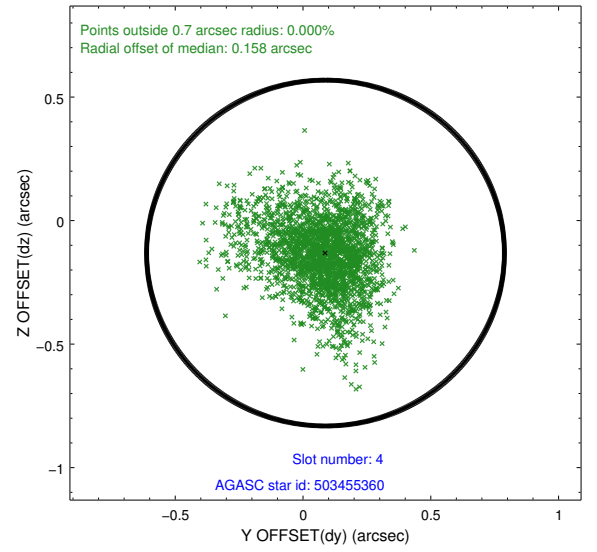
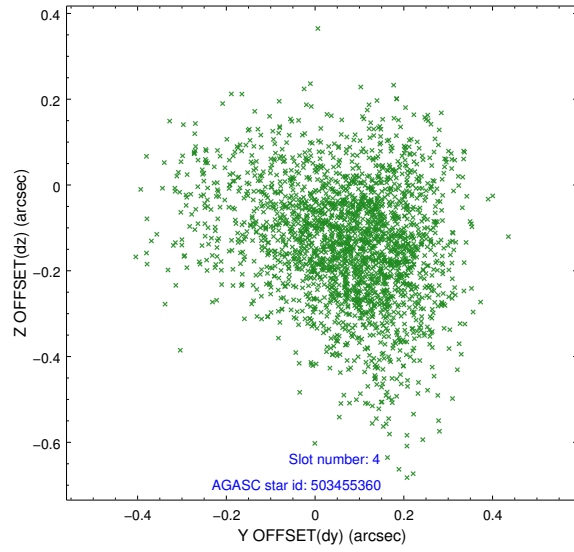
	status	id	mag	n_pts	med_dy	med_dz	drl
	FID	ACIS-S-2	7.10	1130	-0.010	-0.030	0.007
	FID	ACIS-S-4	7.20	1130	0.120	0.013	0.005
	FID	ACIS-S-5	7.23	1131	-0.142	0.026	0.007
	GUIDE	503451920	9.88	2260	-0.126	0.046	0.215
	GUIDE	503455360	10.42	2253	0.088	-0.131	0.203
	GUIDE	503456216	9.50	2259	0.073	-0.034	0.127
	GUIDE	503457368	10.41	2240	-0.049	0.114	0.218
0.0000.0000.0000.0000000.00000000.000.00							

2.4 Star Slots

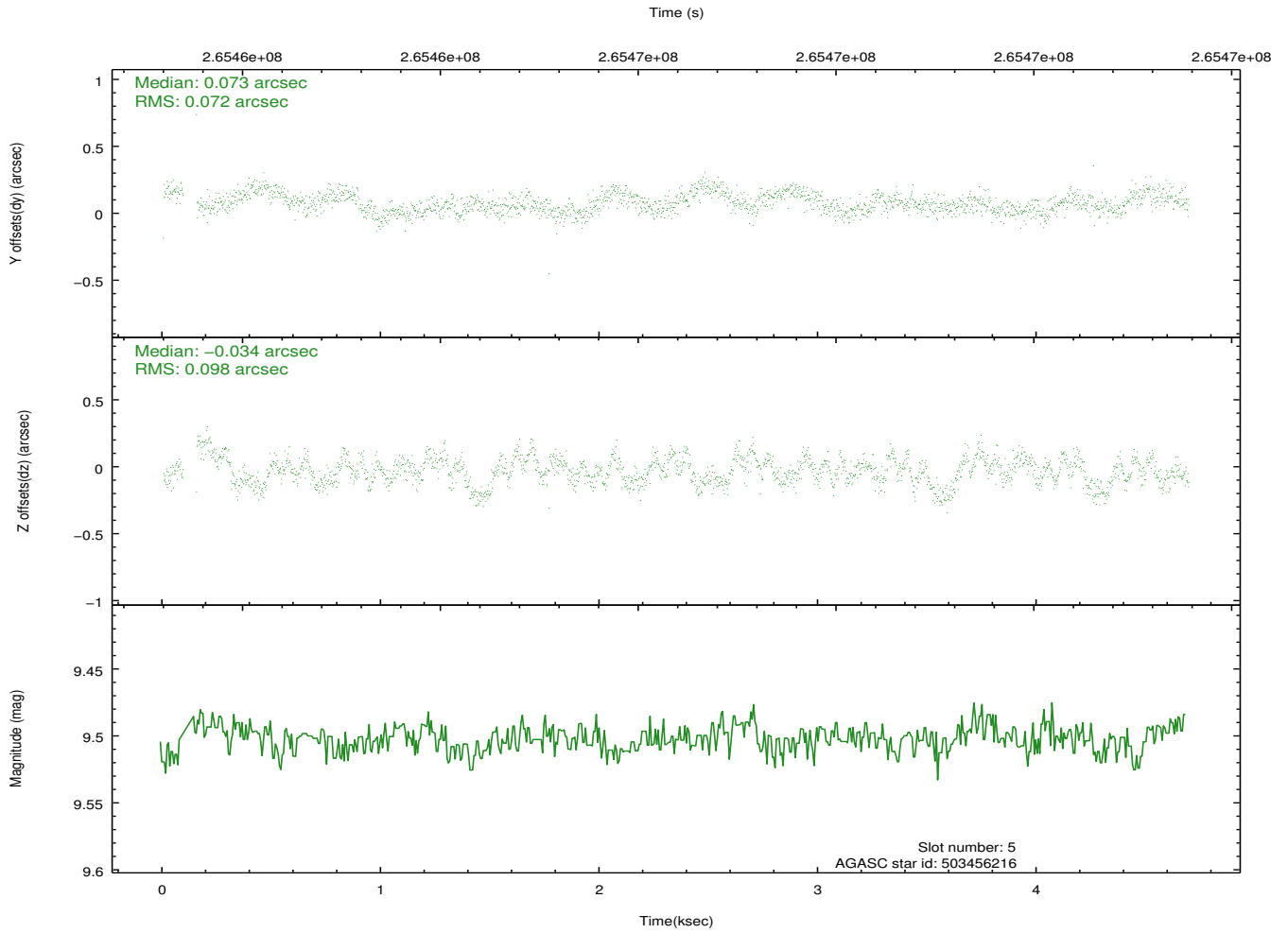
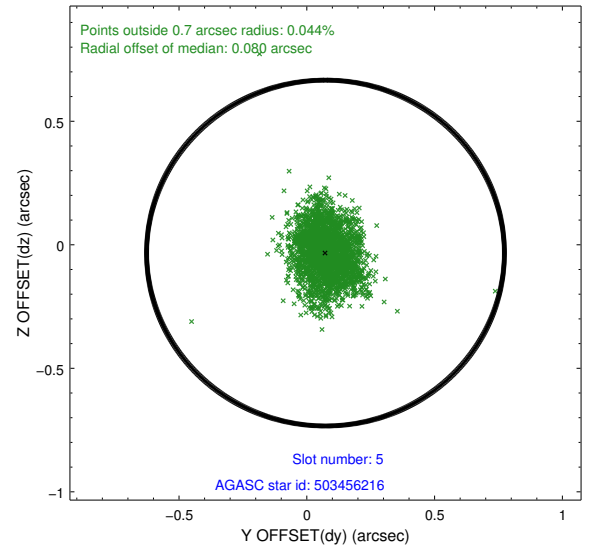
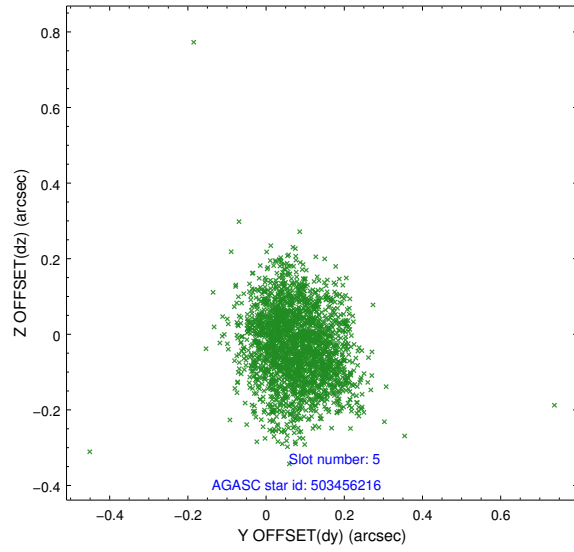
2.4.1 Slot 3



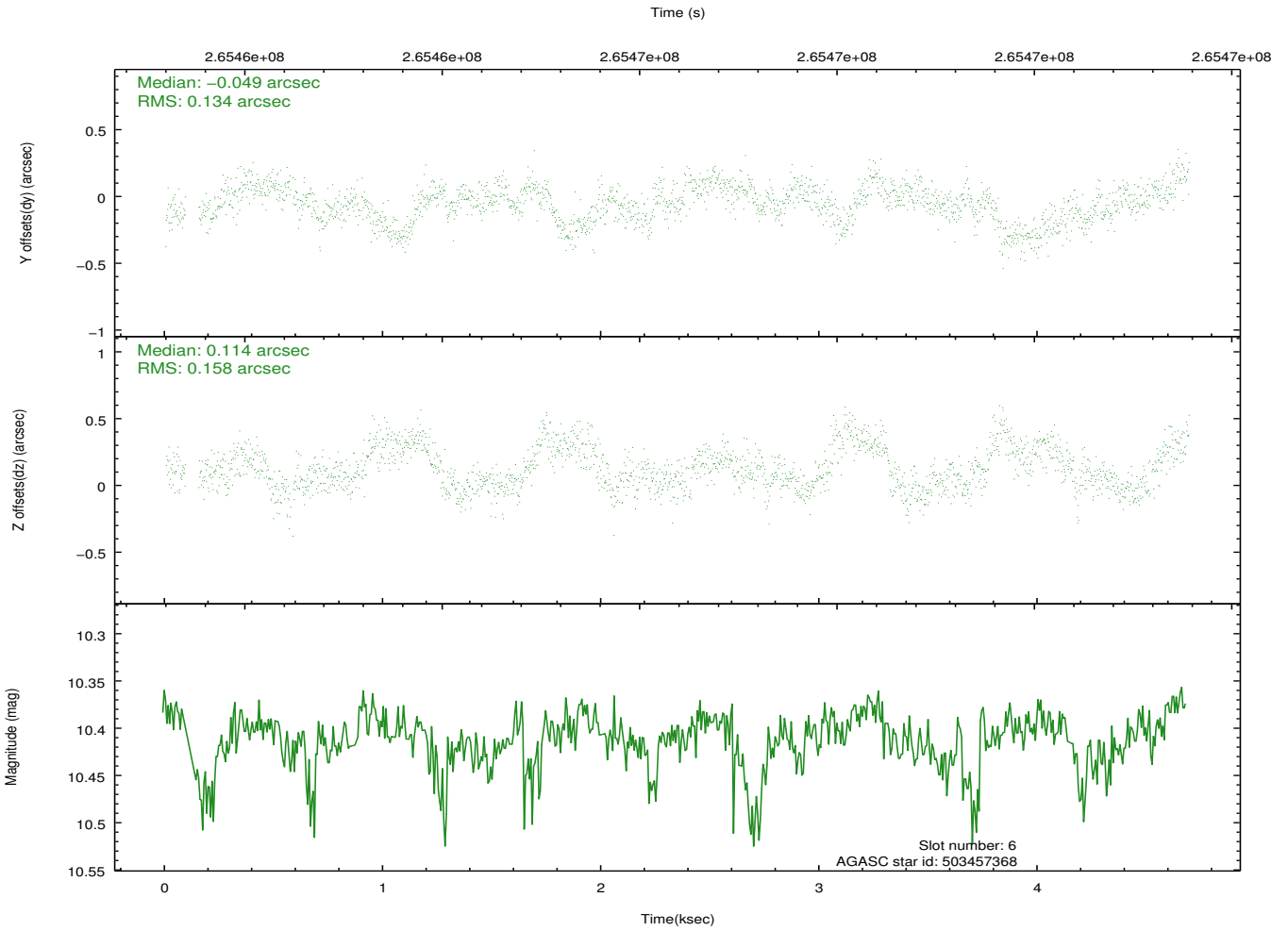
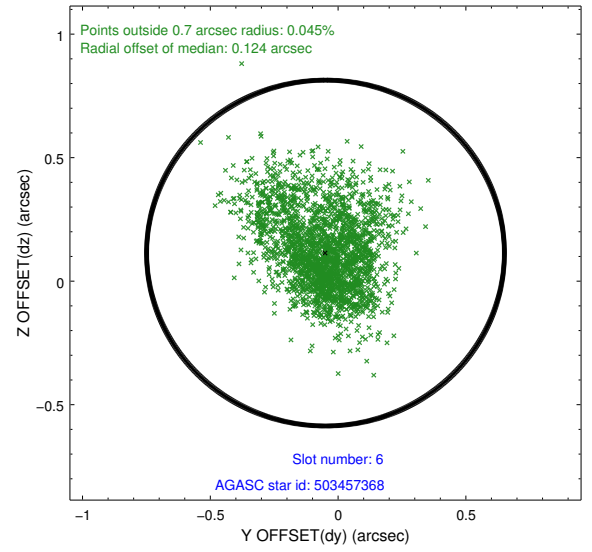
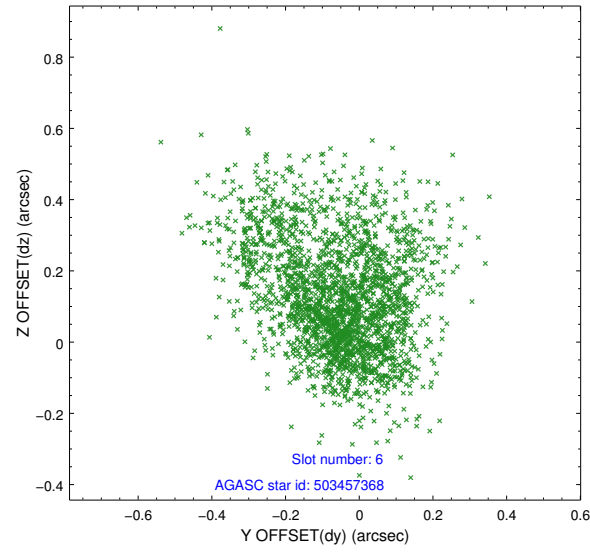
2.4.2 Slot 4



2.4.3 Slot 5

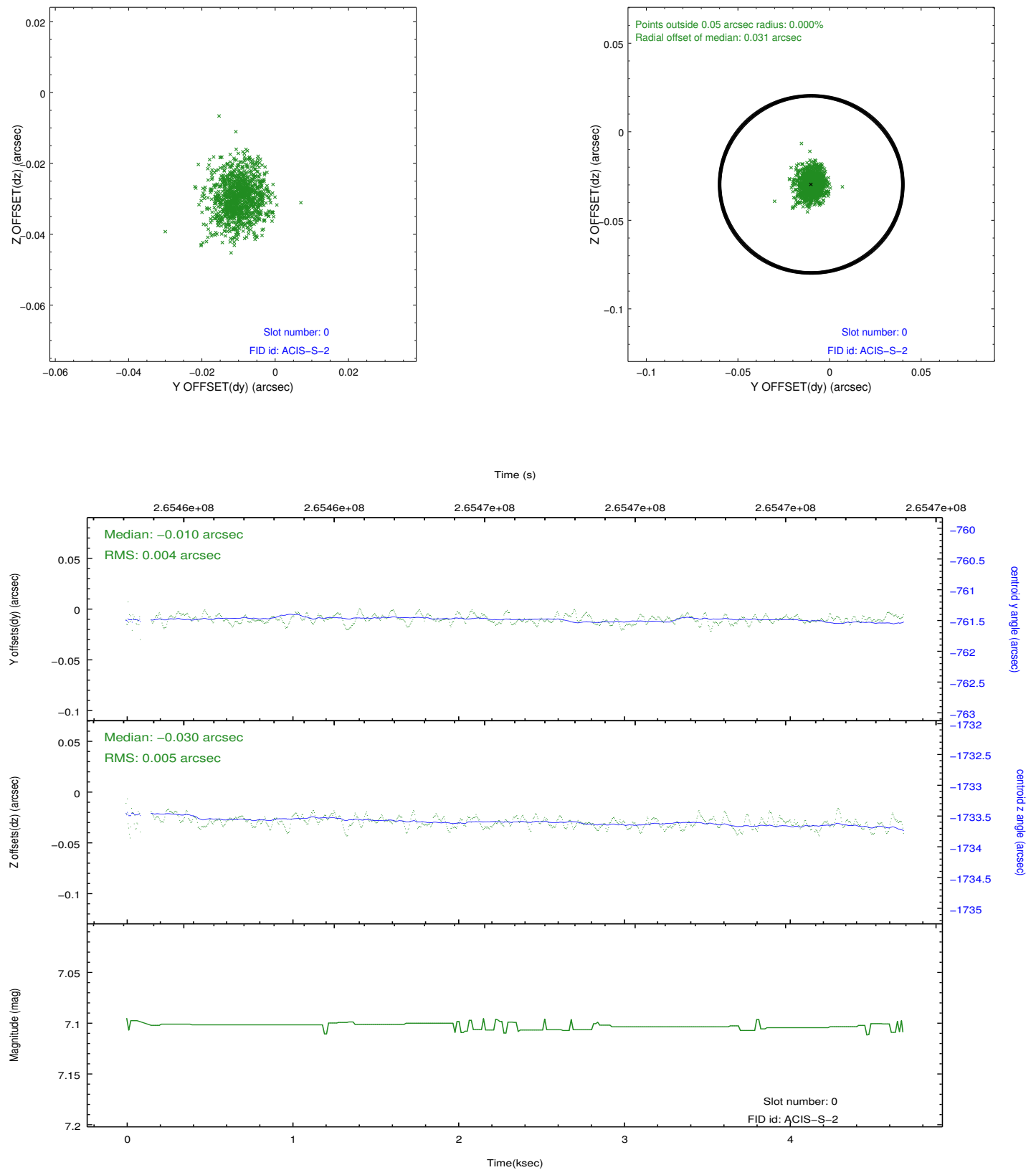


2.4.4 Slot 6

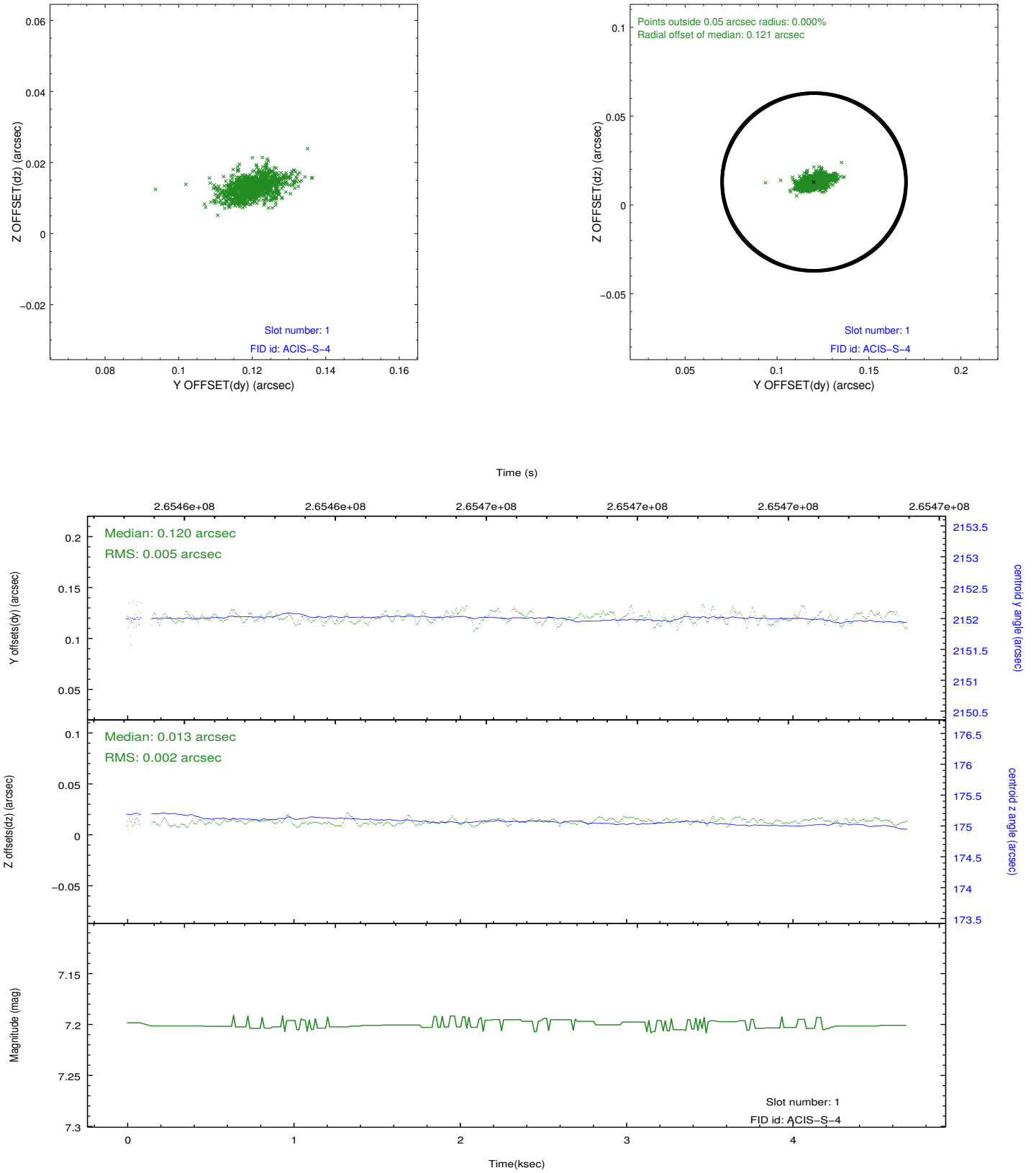


2.5 FID Slots

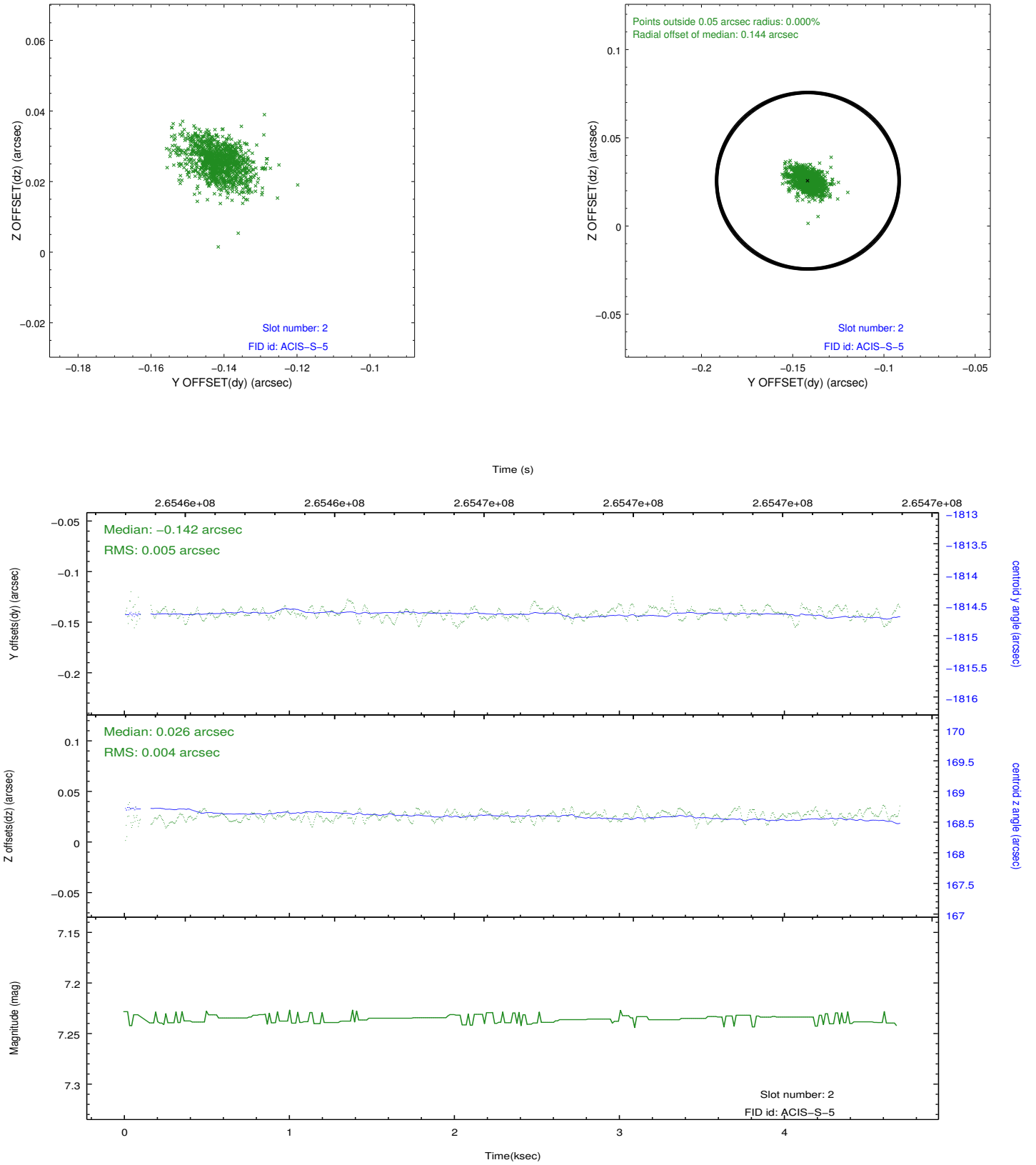
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.47720006

A.2 Comments