

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3887 - L2 Version 001
Chandra X-Ray Center

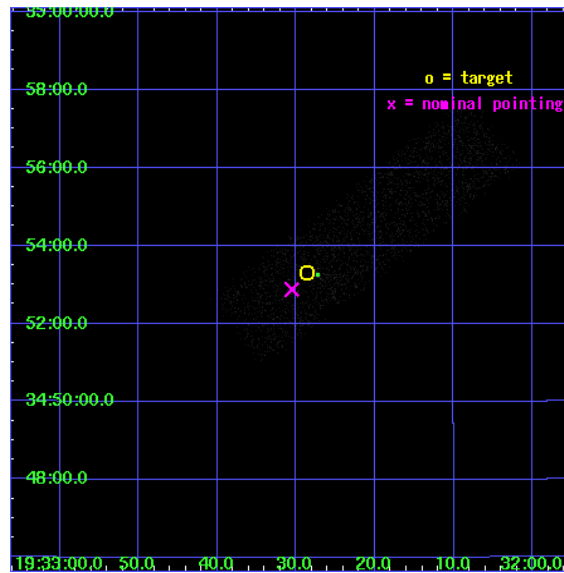
L2 Processing Date : Oct 14 2006

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1 Front

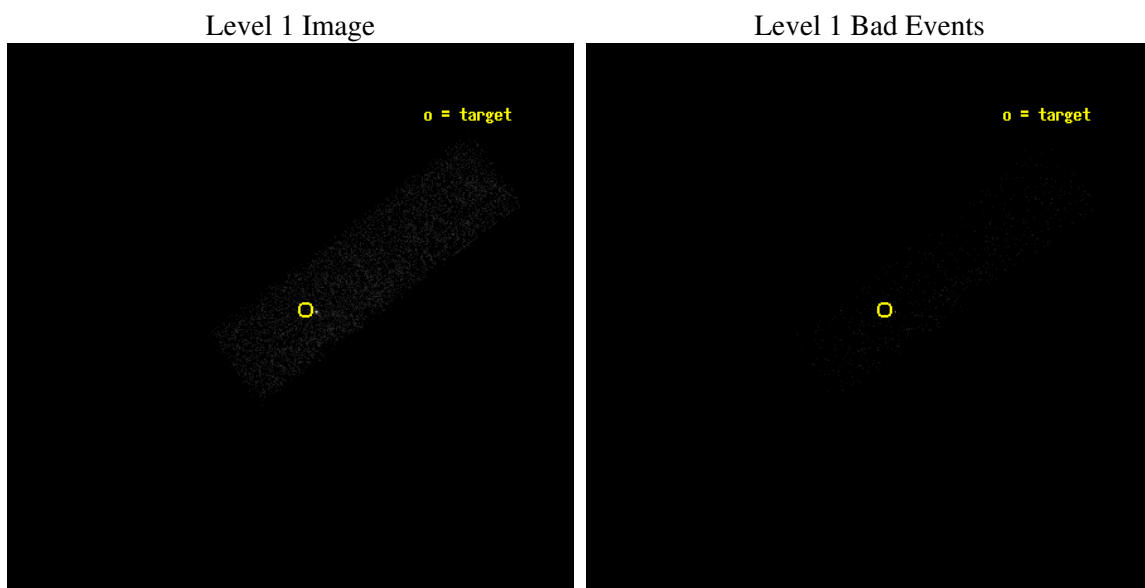
seq_num	500366
obs_id	3887
title	COMPLETING THE CENSUS OF COMPACT OBJECTS IN SUPERNOVA REMNANTS
observer	Dr David Kaplan
object	RX J193228.6+345318
dtcycle	0
cycle	P
ra_targ	293.119167
dec_targ	34.888333
ra_nom	293.12730713386
dec_nom	34.881172328203
roll_nom	322.67760848525
revision	2
ontime	3691.2000550032
livetime	3511.0815704396
ontime7	3691.2000550032
l2events	4440



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-10-14T20:34:55
revision	2

sched_exp_time	3000.000000
ontime	3830.8891298473
ontime7	3830.8891298473
l1events	9475

2.1.4 Events

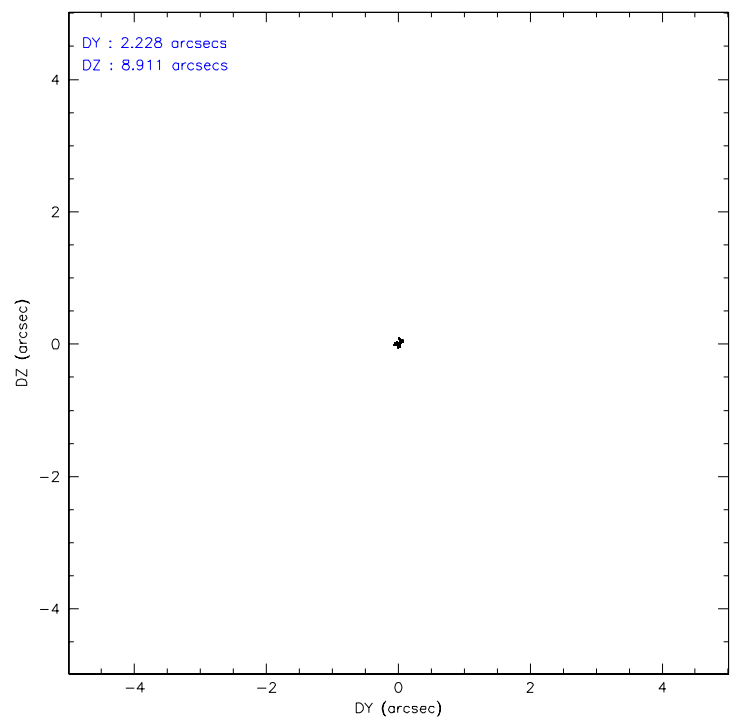
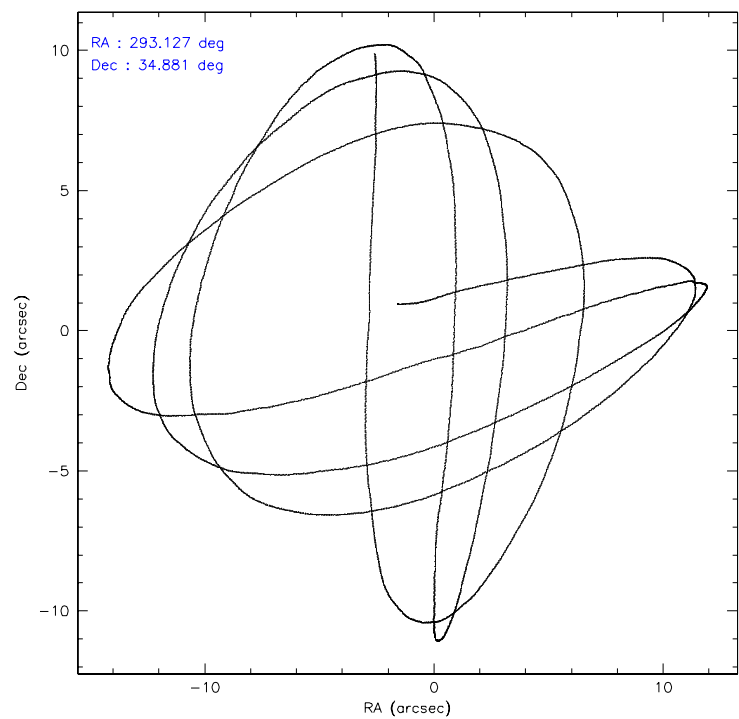
	ccd 7
level 1 events	9475
rejected events	4901
rejected %	51%

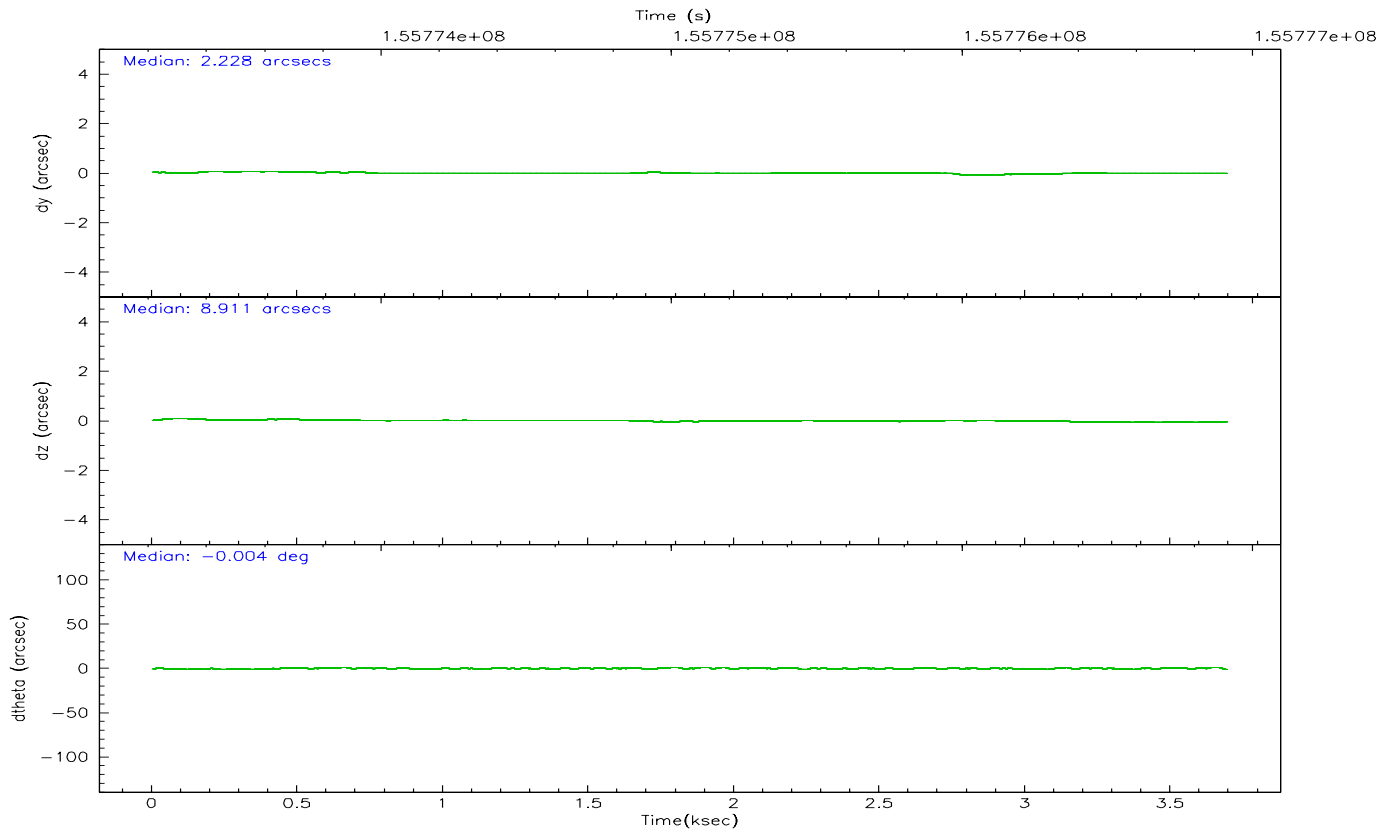
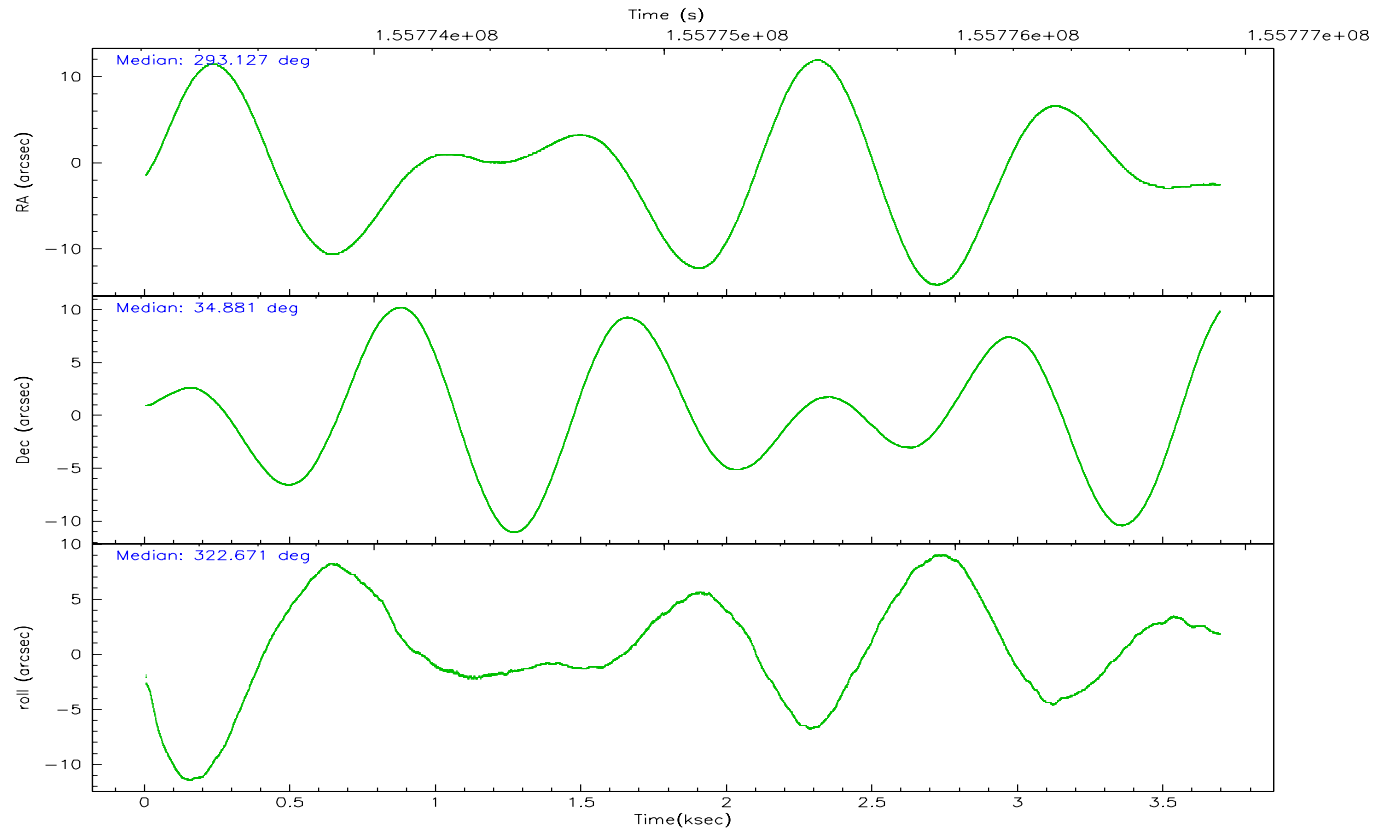
	ccd 7
grade 0 events	655
	6%
grade 1 events	11
	0%
grade 2 events	1100
	11%
grade 3 events	430
	4%
grade 4 events	428
	4%
grade 5 events	603
	6%
grade 6 events	2137
	22%
grade 7 events	4111
	43%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	293.094169	293.1273071338631	Subarray requested	1/4	1/4
Pointing Dec	34.884309	34.88117232820258	Subarray start row	0	385
Pointing Roll	322.539938	322.677608485252	Subarray row count	1024	256
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.8
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	155773914.184000	155772698.18405			
Observation start date	2002-12-08T22:30:50	2002-12-08T22:11:38			
Observation end time	155776914.184000	155777485.44675			
Observation end date	2002-12-08T23:20:50	2002-12-08T23:31:25			
Read mode	TIMED	TIMED			

2.3 Aspect



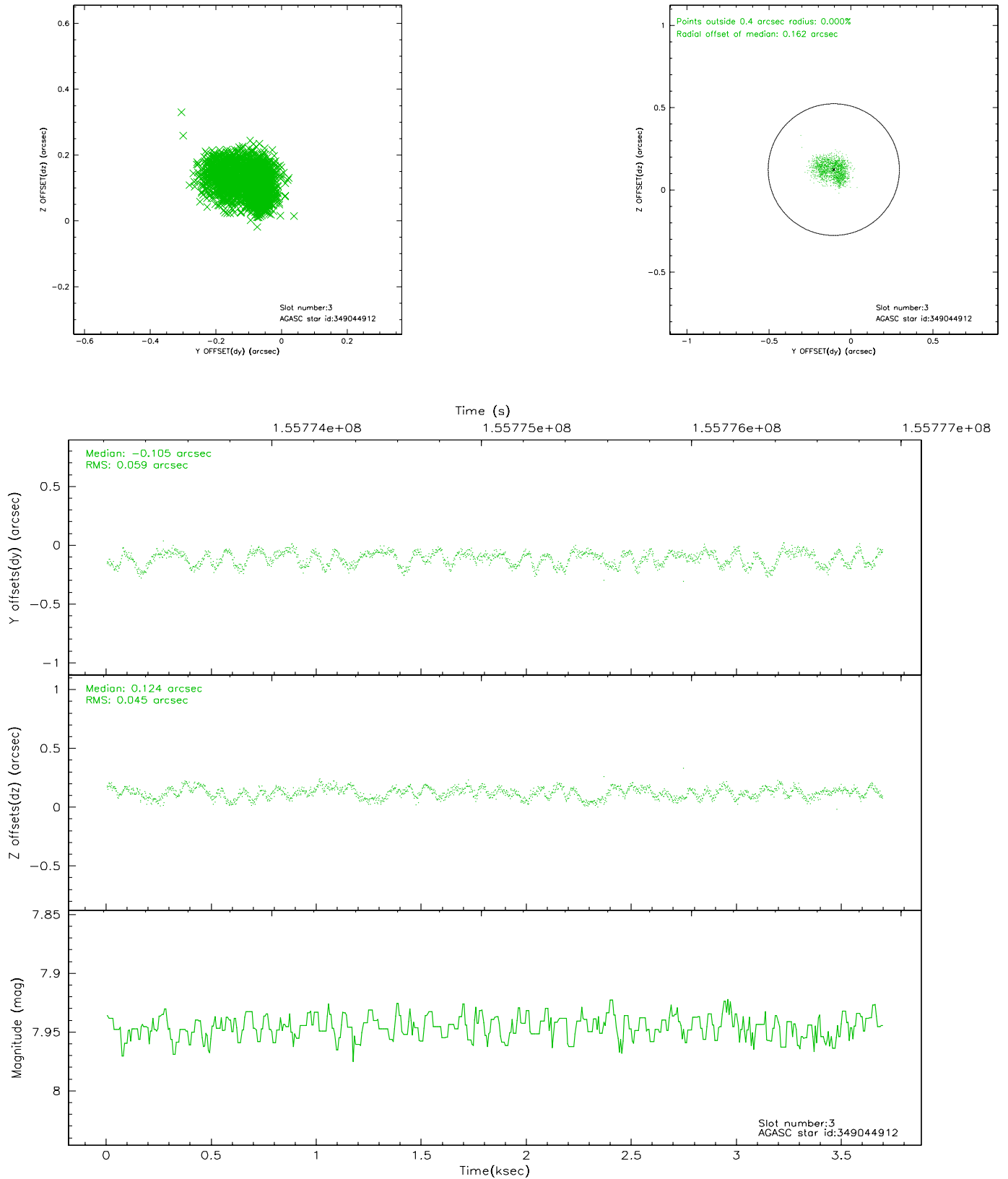


Slot Statistics

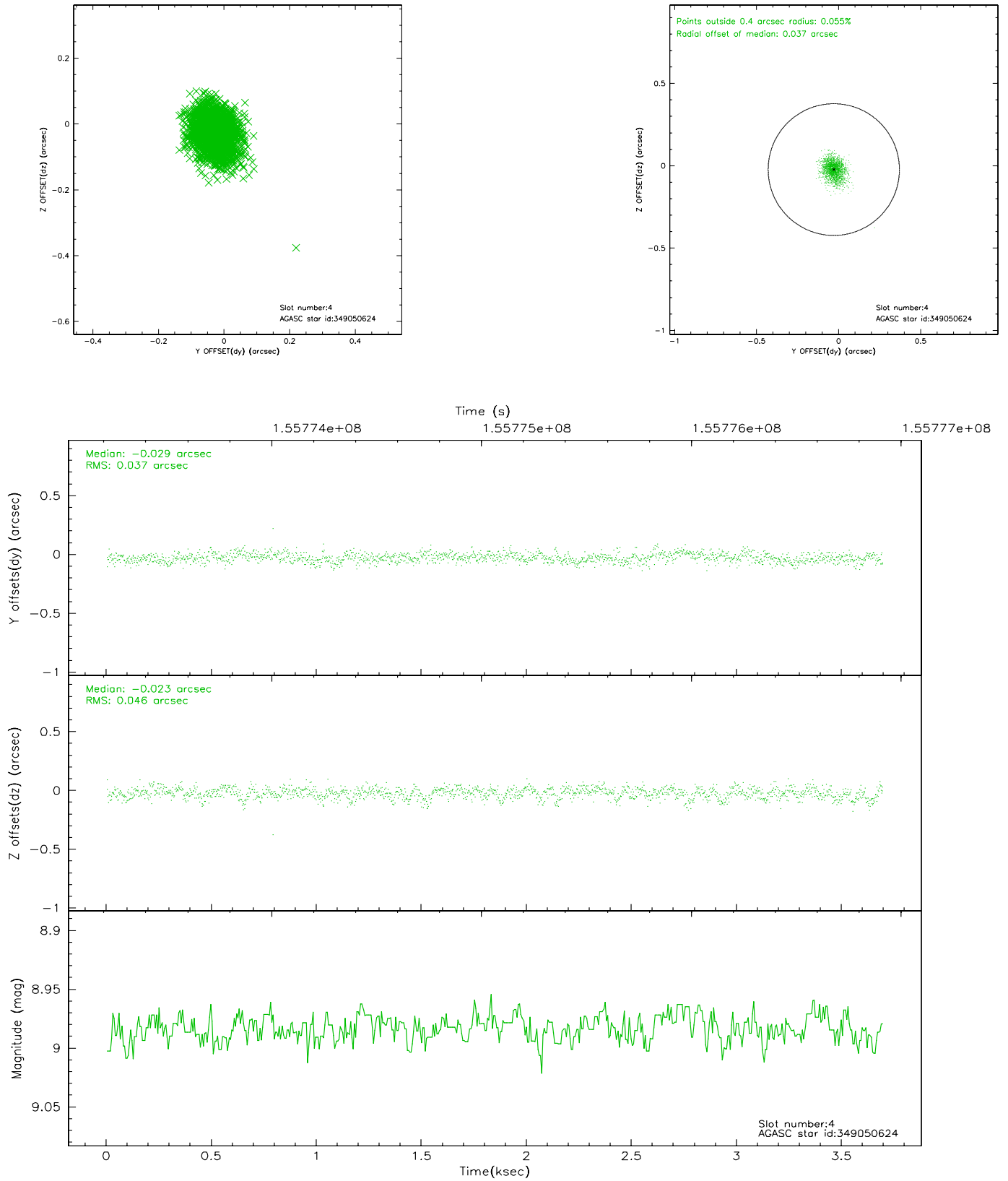
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	900	-0.023	0.005	0.007	0.012	0.000000	0.000000	-754.88	-1730.07
1	FID	ACIS-S-4	7.20	901	-0.039	0.010	0.005	0.009	0.000000	0.000000	2157.62	176.65
2	FID	ACIS-S-5	7.23	901	0.031	-0.006	0.007	0.011	0.000000	0.000000	-1805.47	172.25
3	GUIDE	349044912	7.95	1802	-0.105	0.124	0.081	0.121	292.666726	35.102555	-1478.39	-139.75
4	GUIDE	349050624	8.98	1802	-0.029	-0.023	0.062	0.101	293.439376	35.372752	-266.75	2013.30
5	GUIDE	349047616	9.06	1802	-0.050	0.016	0.057	0.097	292.845282	35.294381	-1478.70	728.67
6	GUIDE	349051112	8.71	1802	0.205	-0.164	0.080	0.134	293.329266	34.077239	2323.28	-1878.88
7	GUIDE	349051520	7.91	1801	-0.015	0.052	0.052	0.087	293.543286	34.269776	2406.30	-941.81

2.4 Star Slots

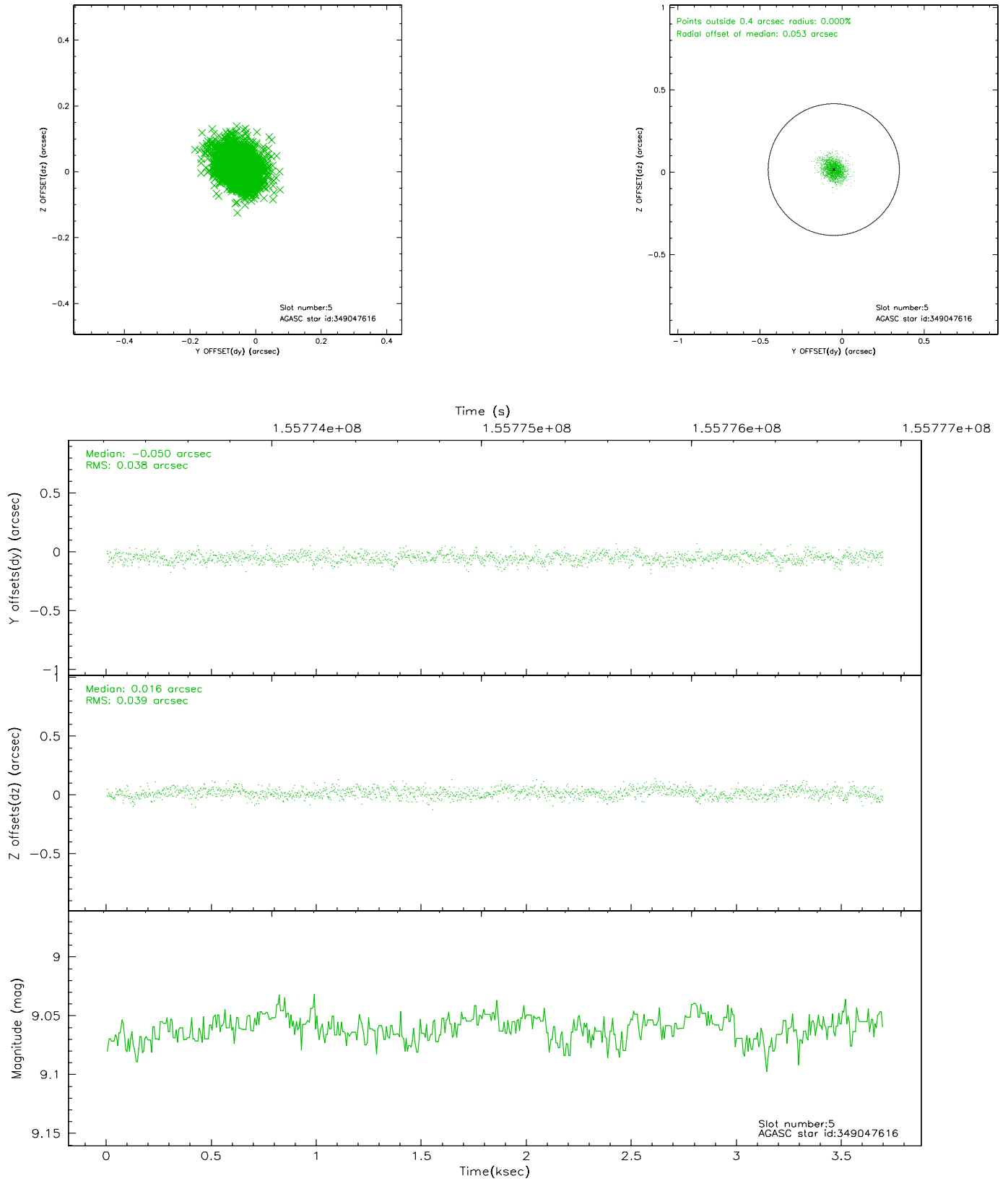
2.4.1 Slot 3



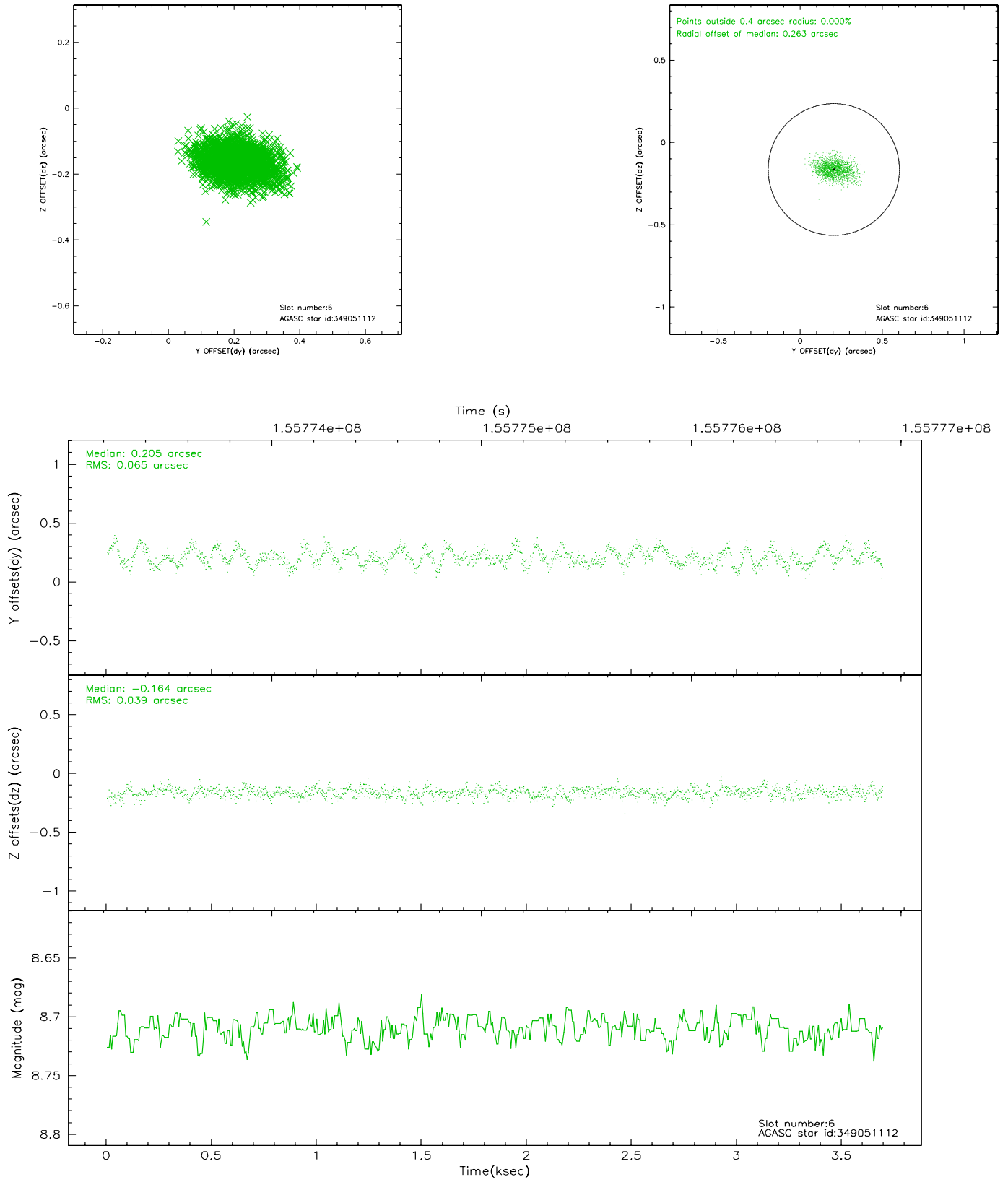
2.4.2 Slot 4



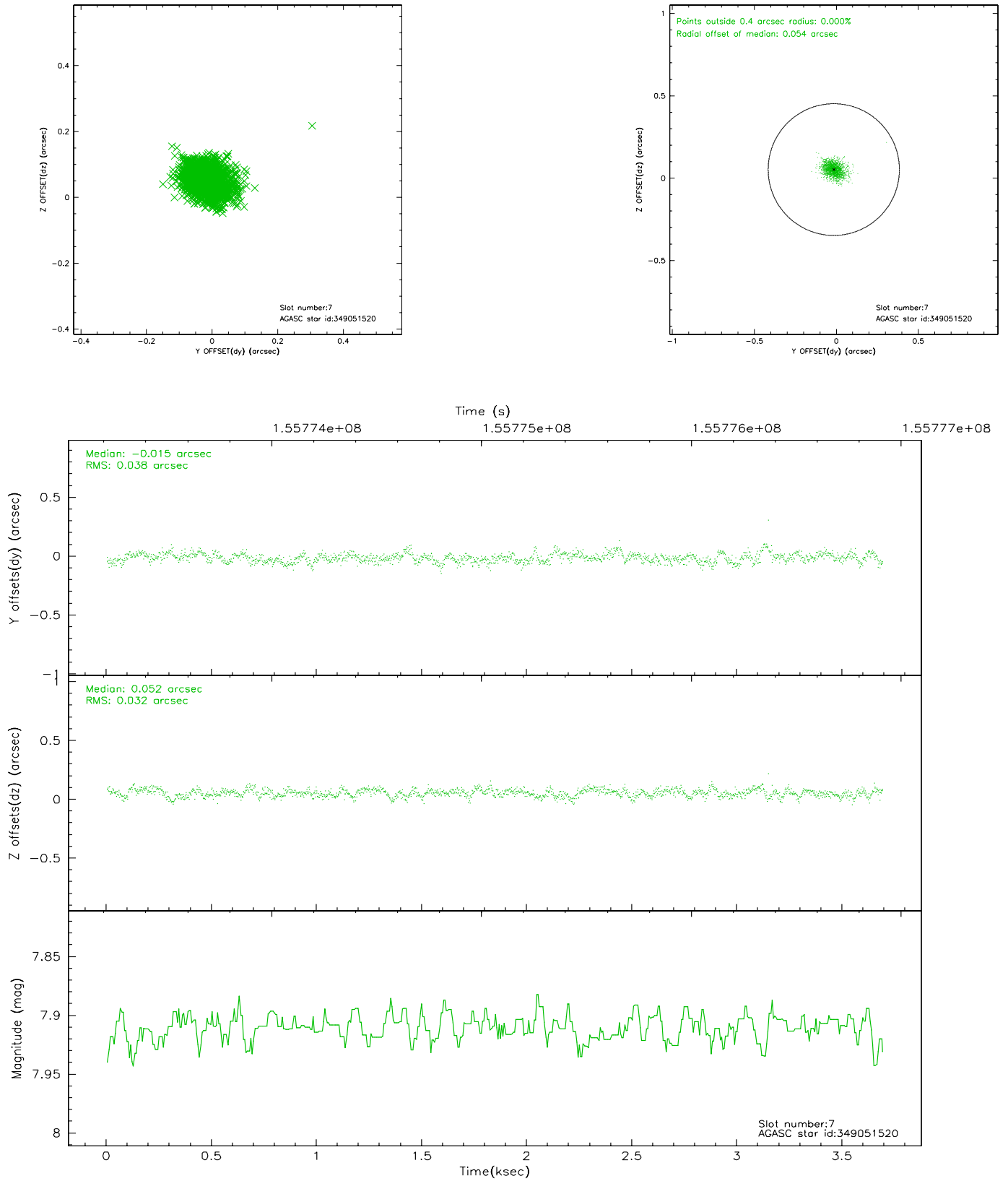
2.4.3 Slot 5



2.4.4 Slot 6

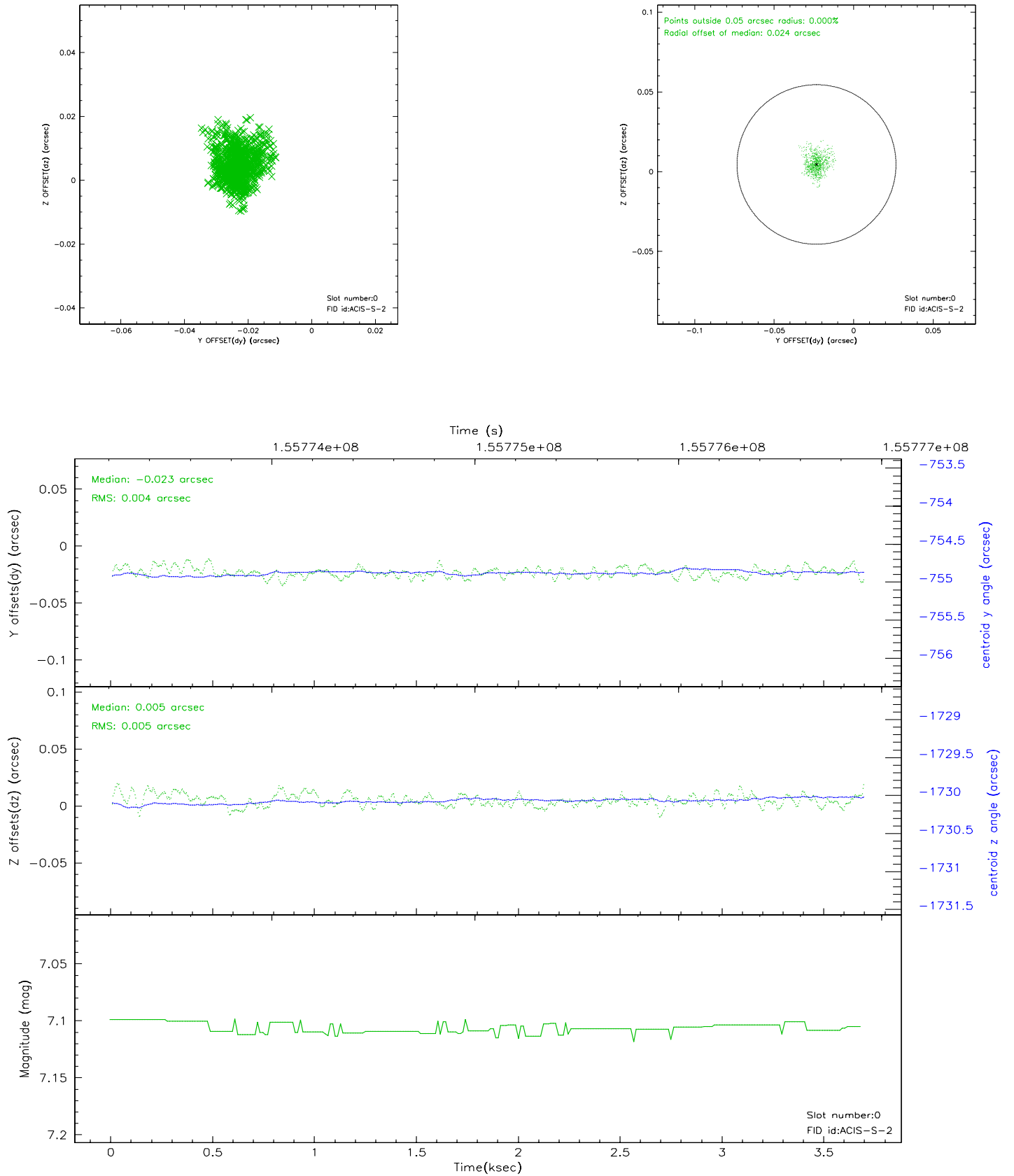


2.4.5 Slot 7

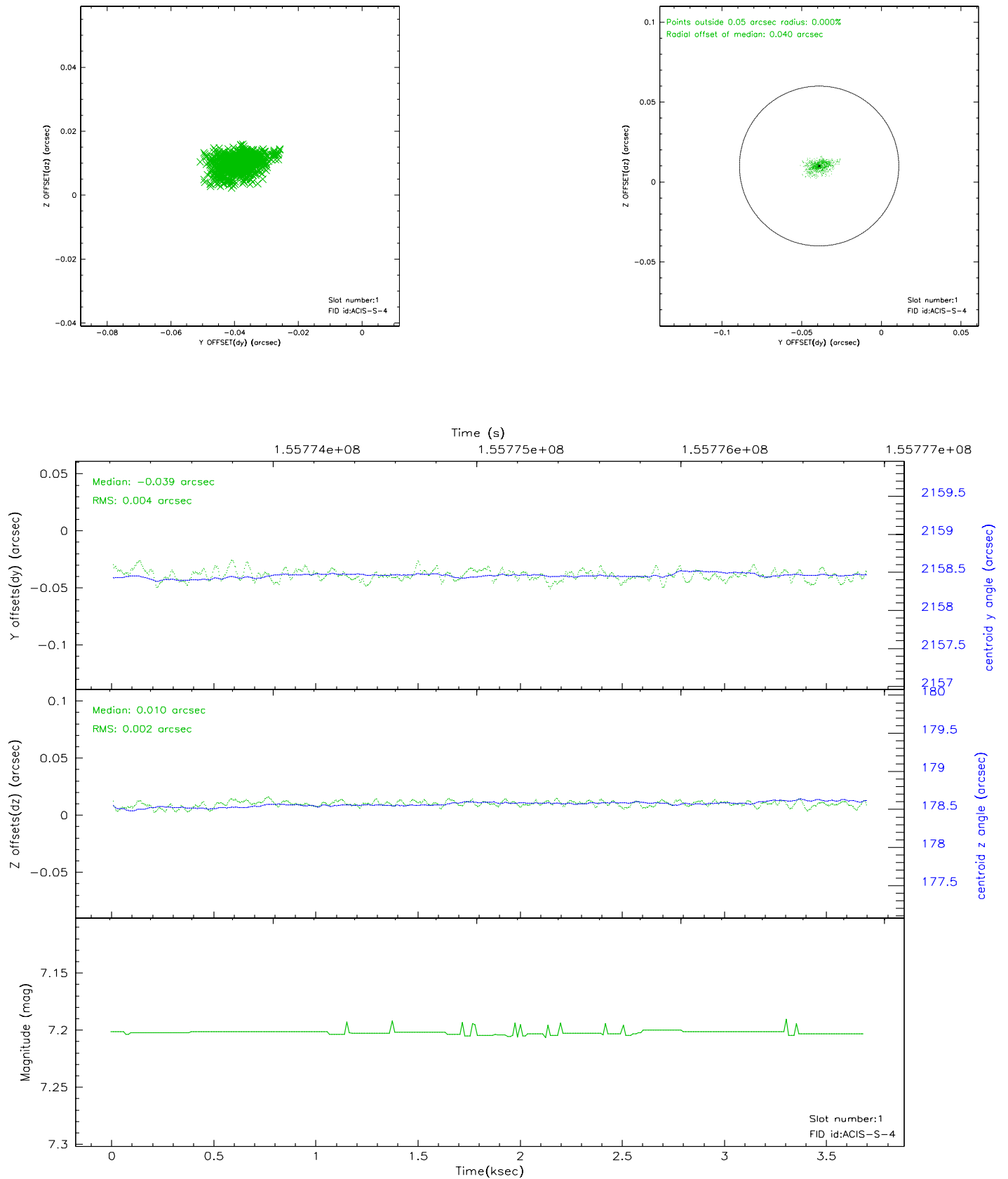


2.5 FID Slots

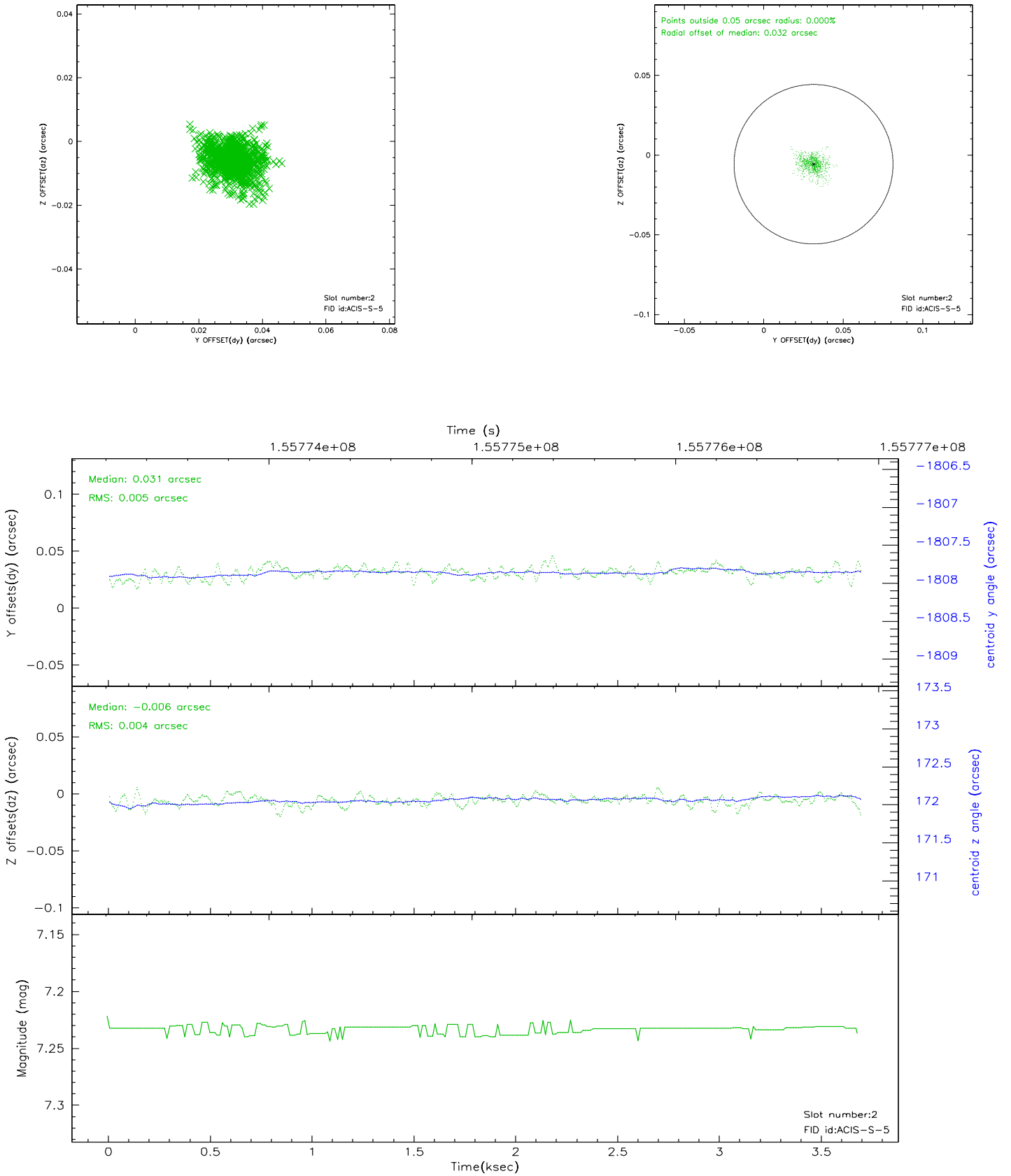
2.5.1 Slot 0



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)	2006.10.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.691

A.2 Comments