

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3999 - L2 Version 001
Chandra X-Ray Center

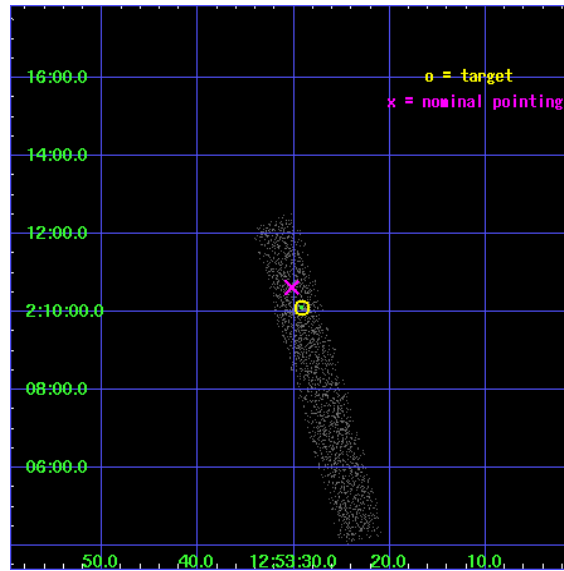
L2 Processing Date : Jul 27 2006

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1 Front

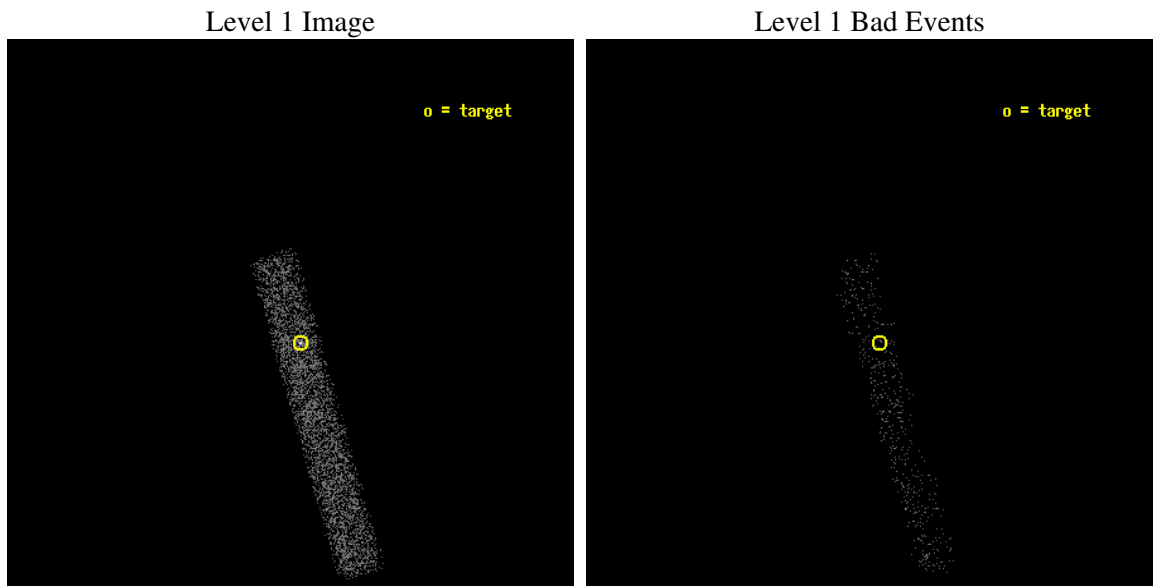
seq_num	700678
obs_id	3999
title	AN X-RAY SURVEY OF RADIO-SELECTED LOW-LUMINOSITY AGNS
observer	Dr. Yuichi Terashima
object	NGC 4772
dtcycle	0
cycle	P
ra_targ	193.371667
dec_targ	2.168389
ra_nom	193.37593083325
dec_nom	2.1770774923032
roll_nom	73.999896455274
revision	2
ontime	5194.0000773966
livetime	4710.6839083953
ontime7	5194.0000773966
l2events	2576



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-27T14:50:14
revision	2

sched_exp_time	5039.000000
ontime	5907.6634081304
ontime7	5907.6634081304
l1events	6722

2.1.4 Events

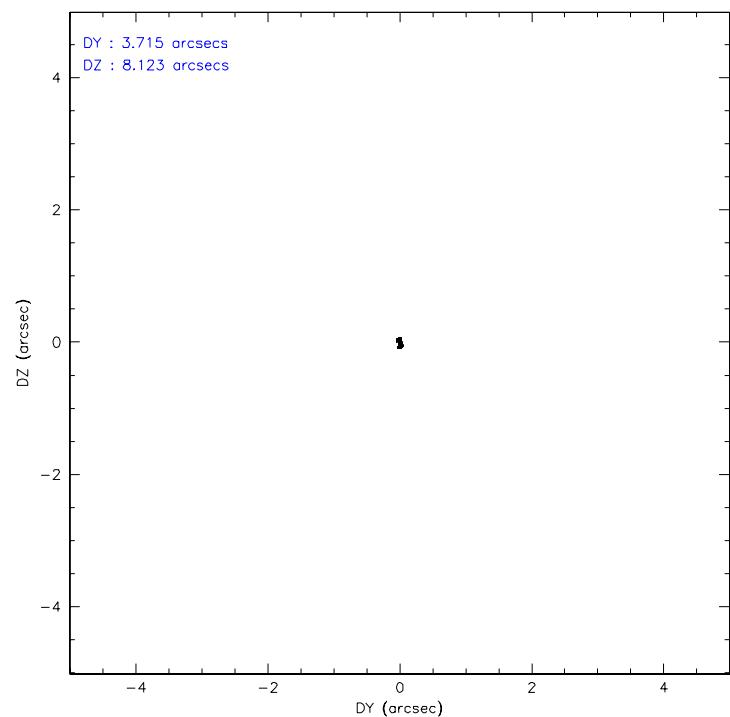
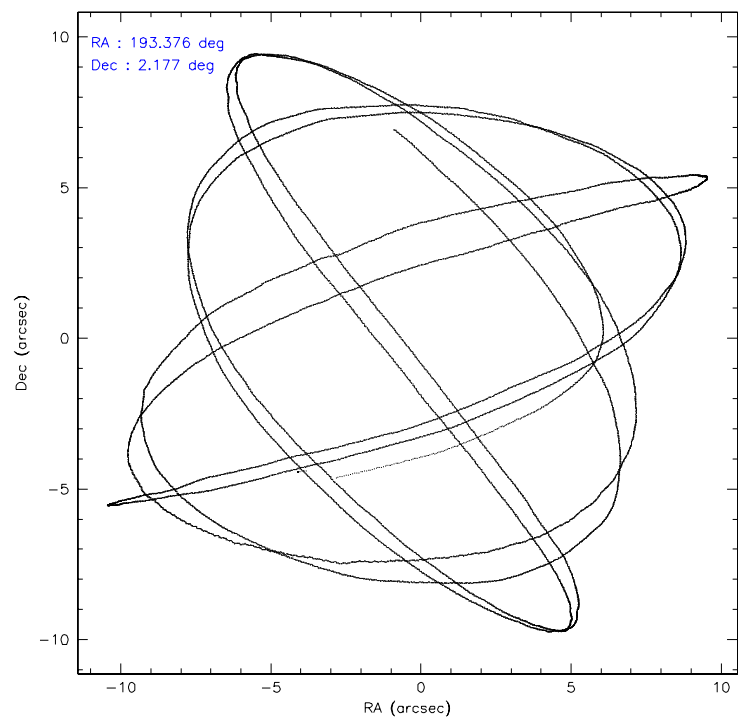
	ccd 7
level 1 events	6722
rejected events	4048
rejected %	60%

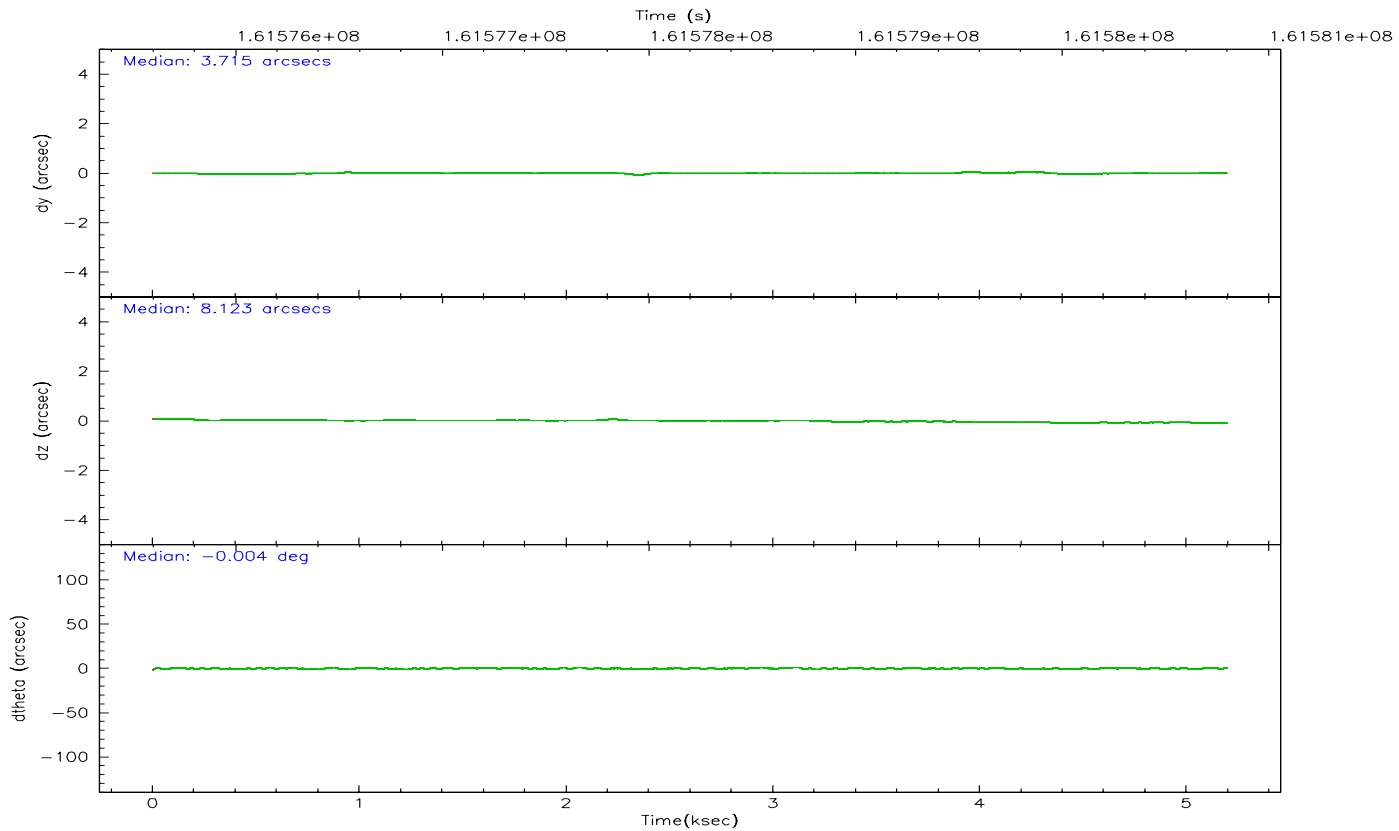
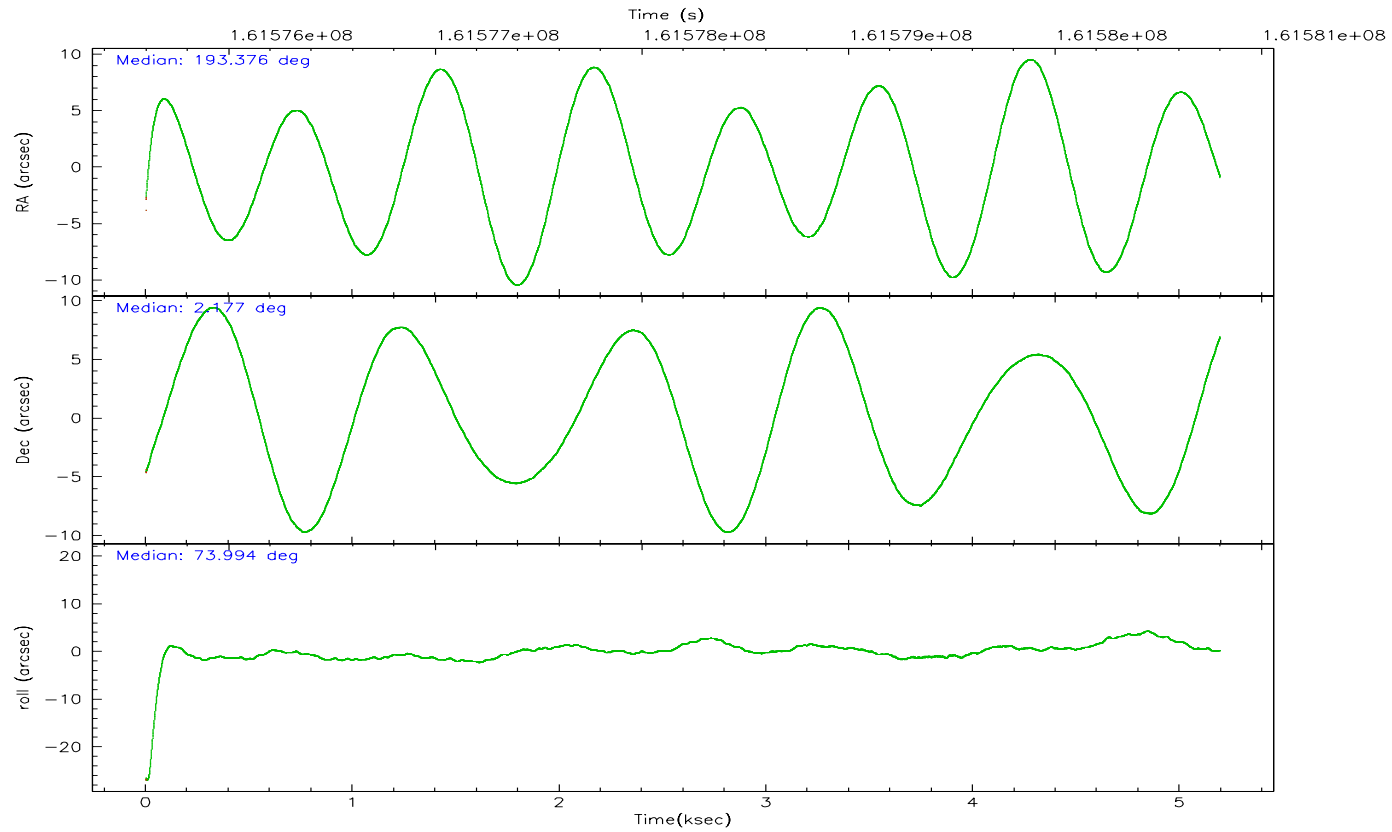
	ccd 7
grade 0 events	291
	4%
grade 1 events	4
	0%
grade 2 events	680
	10%
grade 3 events	345
	5%
grade 4 events	274
	4%
grade 5 events	472
	7%
grade 6 events	1423
	21%
grade 7 events	3233
	48%

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	VFAINT	VFAINT	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	193.382875	193.3759308332544	Subarray start row	0	449
Pointing Dec	2.150738	2.177077492303243	Subarray row count	1024	128
Pointing Roll	73.843073	73.99989645527351	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.4
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	161575760.184000	161574787.28934			
Observation start date	2003-02-14T02:08:16	2003-02-14T01:53:07			
Observation end time	161580799.184000	161581035.17711			
Observation end date	2003-02-14T03:32:15	2003-02-14T03:37:15			
Read mode	TIMED	TIMED			

2.3 Aspect



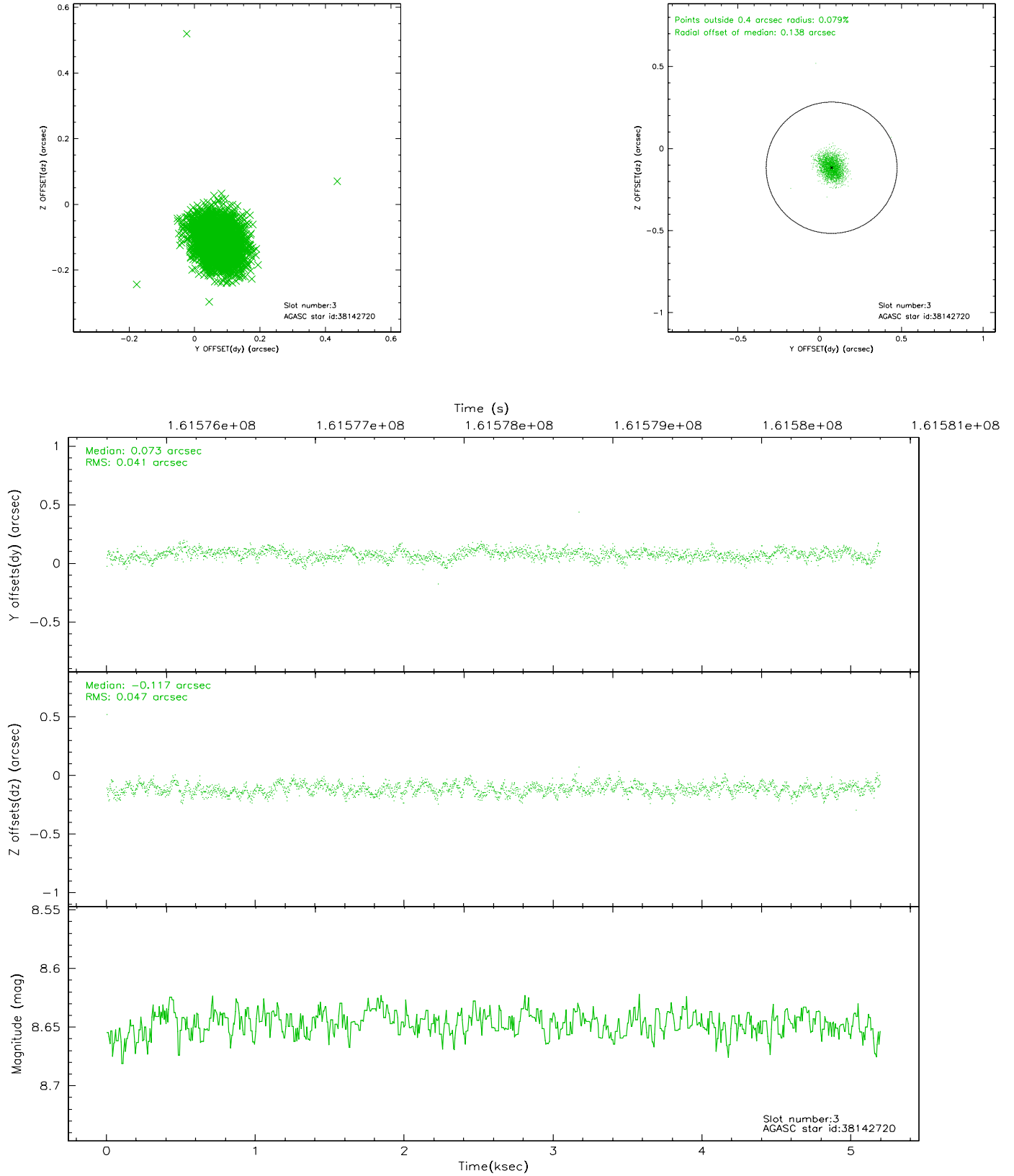


Slot Statistics

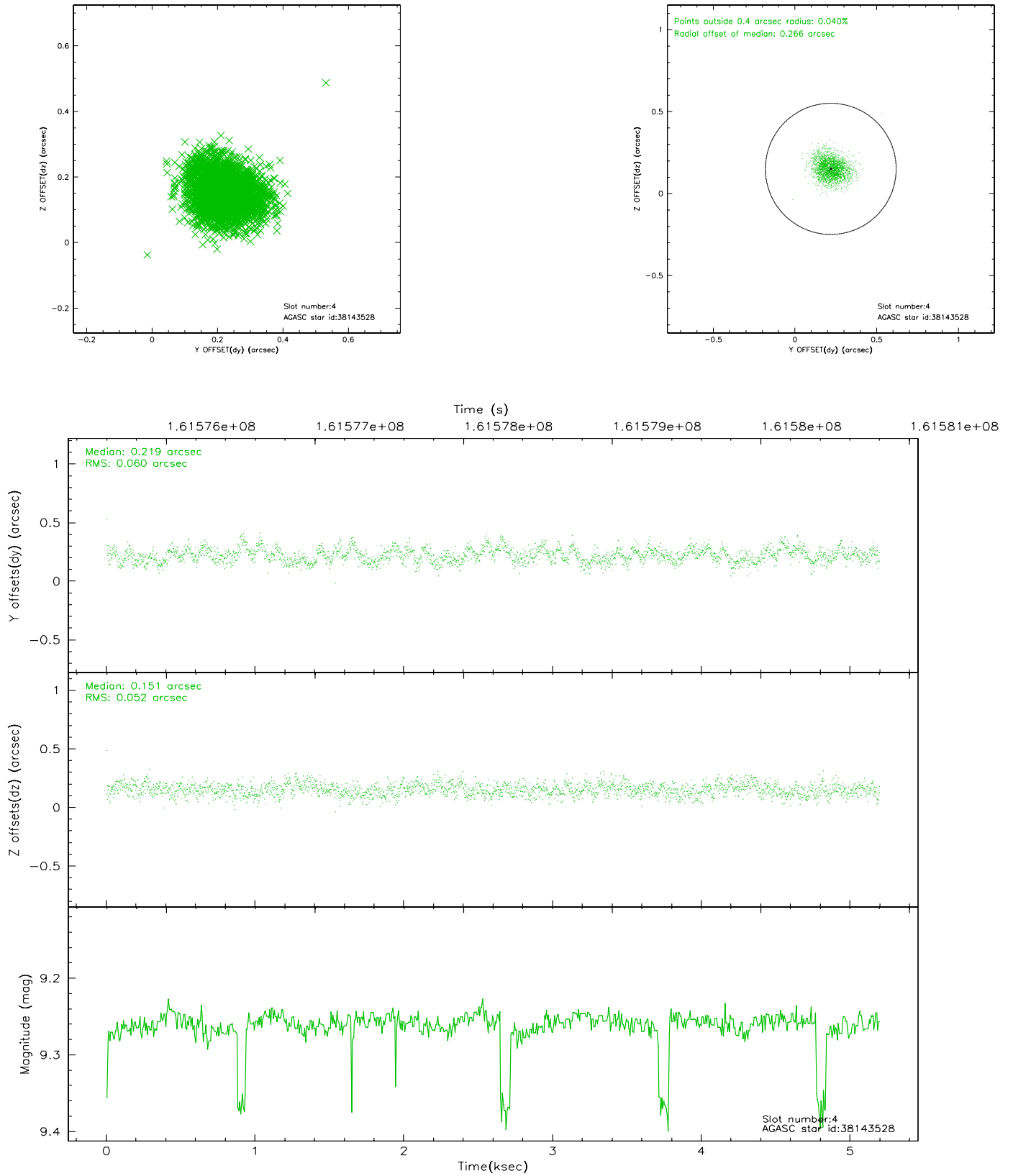
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	1268	0.002	0.015	0.007	0.010	0.000000	0.000000	-756.38	-1729.29
1	FID	ACIS-S-4	7.20	1268	-0.033	-0.005	0.005	0.008	0.000000	0.000000	2156.34	177.96
2	FID	ACIS-S-5	7.24	1268	-0.000	-0.001	0.006	0.010	0.000000	0.000000	-1807.72	172.98
3	GUIDE	38142720	8.65	2532	0.073	-0.117	0.065	0.105	193.217391	2.116982	-282.20	538.05
4	GUIDE	38143528	9.26	2522	0.219	0.151	0.083	0.137	193.715530	1.437848	-2131.43	-1863.78
5	GUIDE	38145440	8.60	2535	-0.017	0.208	0.065	0.105	193.919261	2.049441	186.56	-1955.19
6	GUIDE	38535192	9.77	2529	-0.153	-0.208	0.112	0.174	192.966309	2.821327	1902.15	2110.01
7	GUIDE	38536360	8.95	2534	-0.116	-0.032	0.071	0.112	193.427384	2.662978	1816.52	360.57

2.4 Star Slots

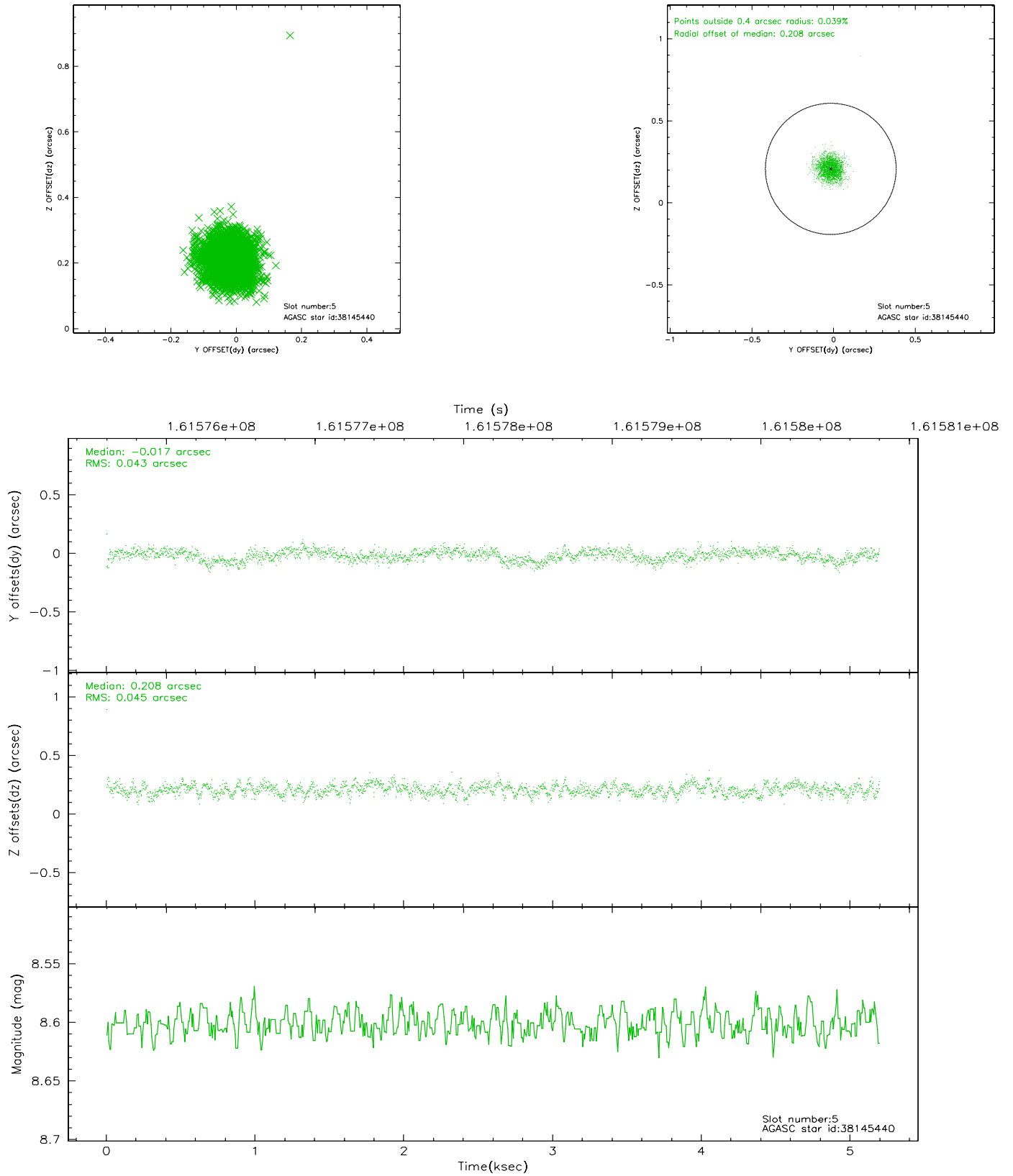
2.4.1 Slot 3



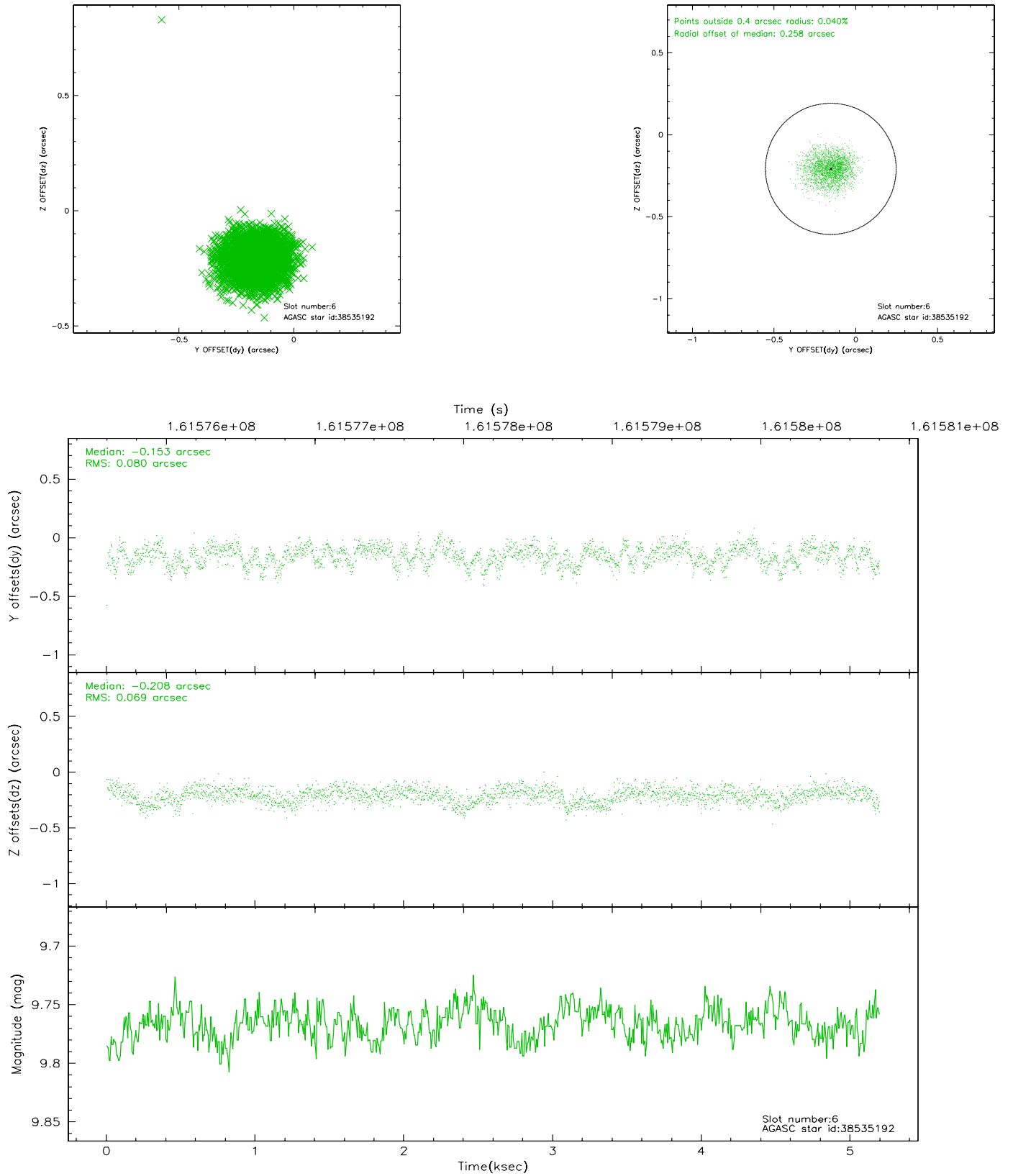
2.4.2 Slot 4



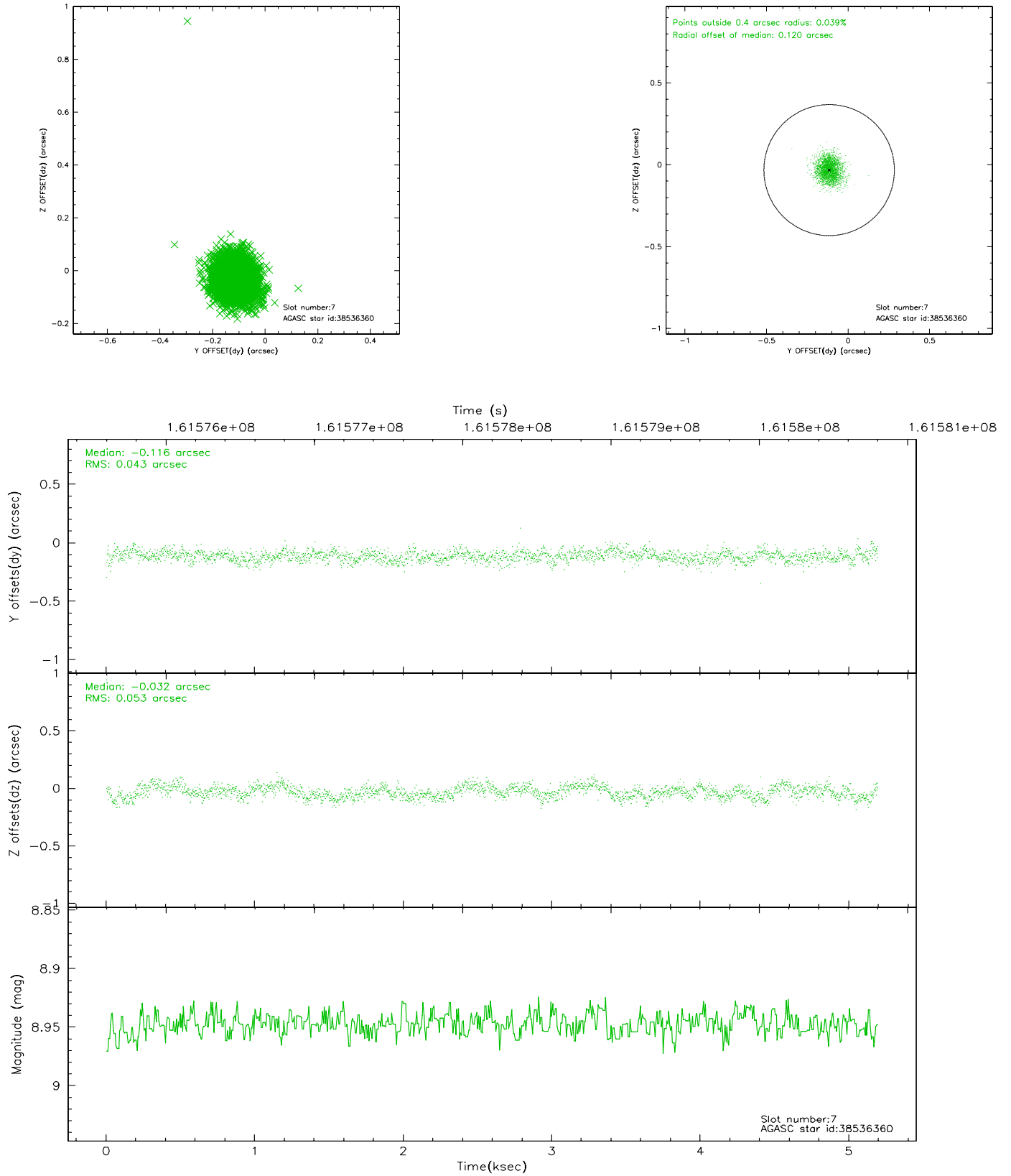
2.4.3 Slot 5



2.4.4 Slot 6

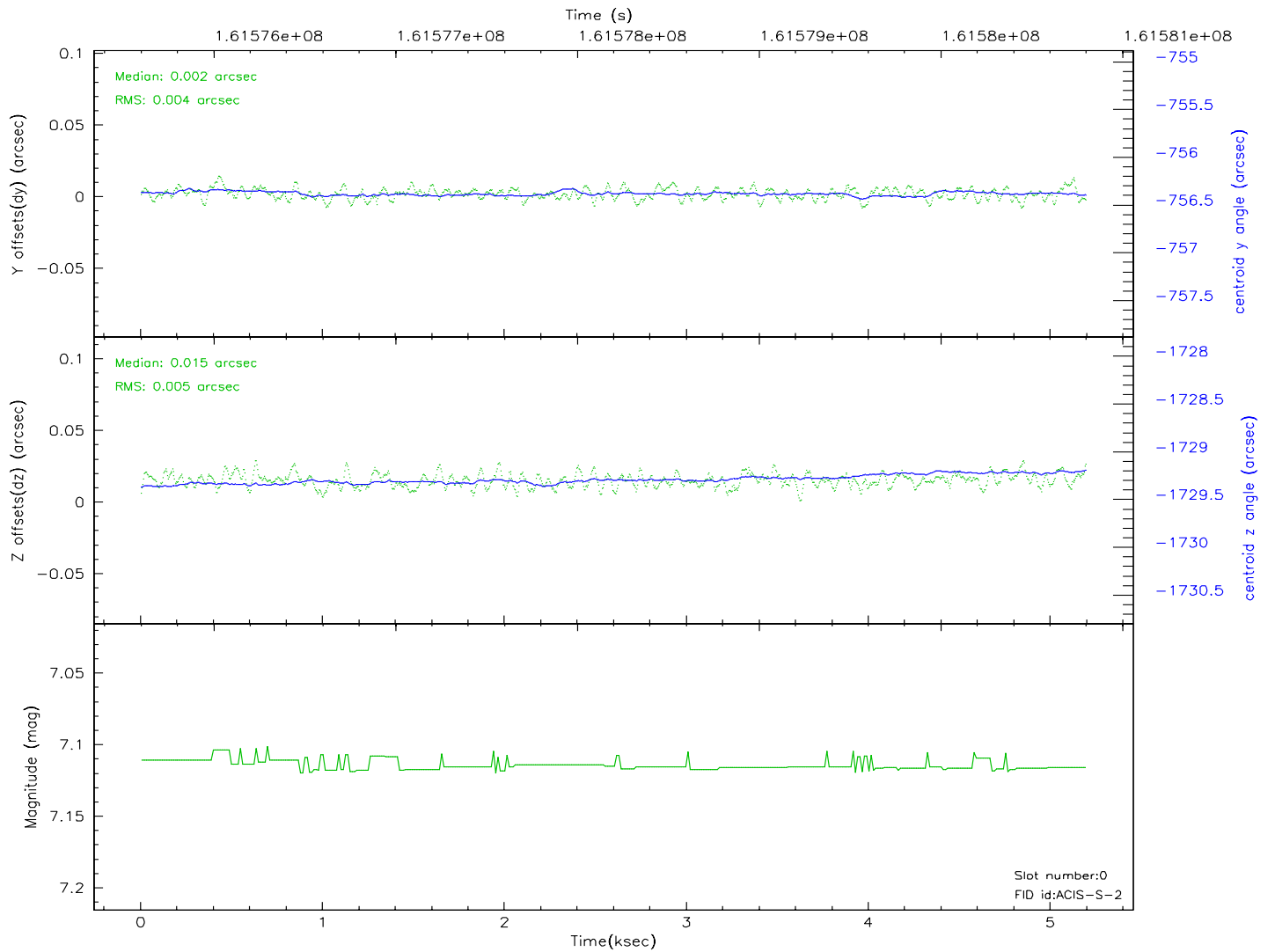
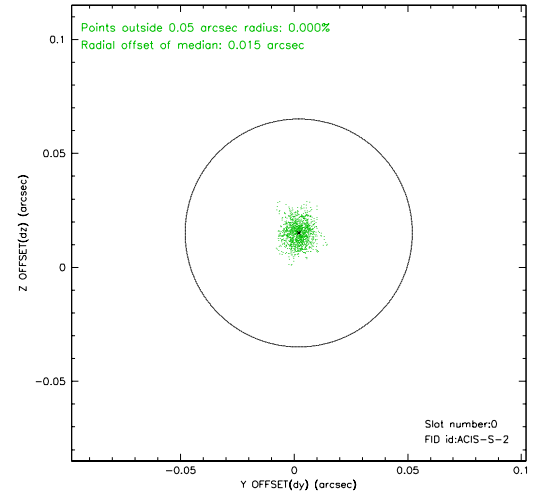
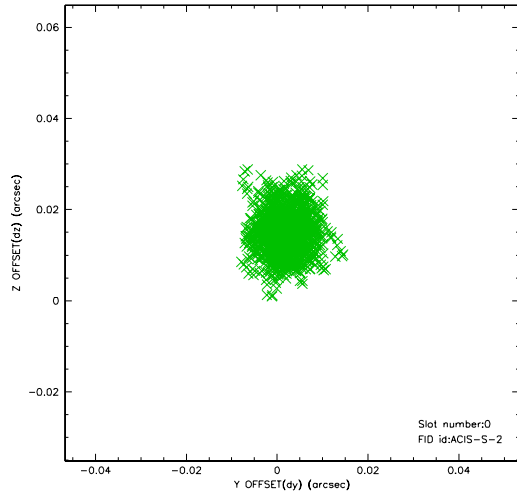


2.4.5 Slot 7

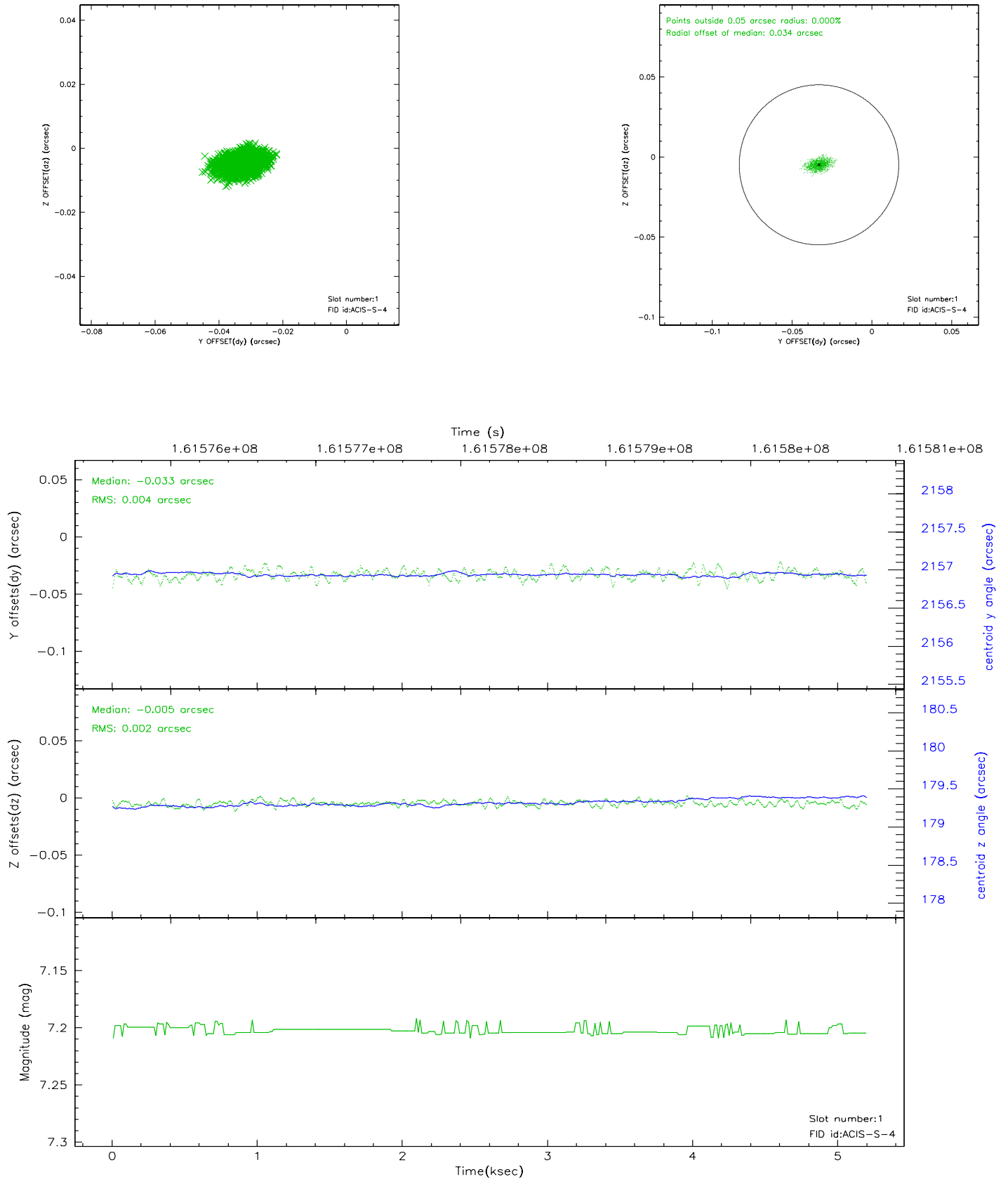


2.5 FID Slots

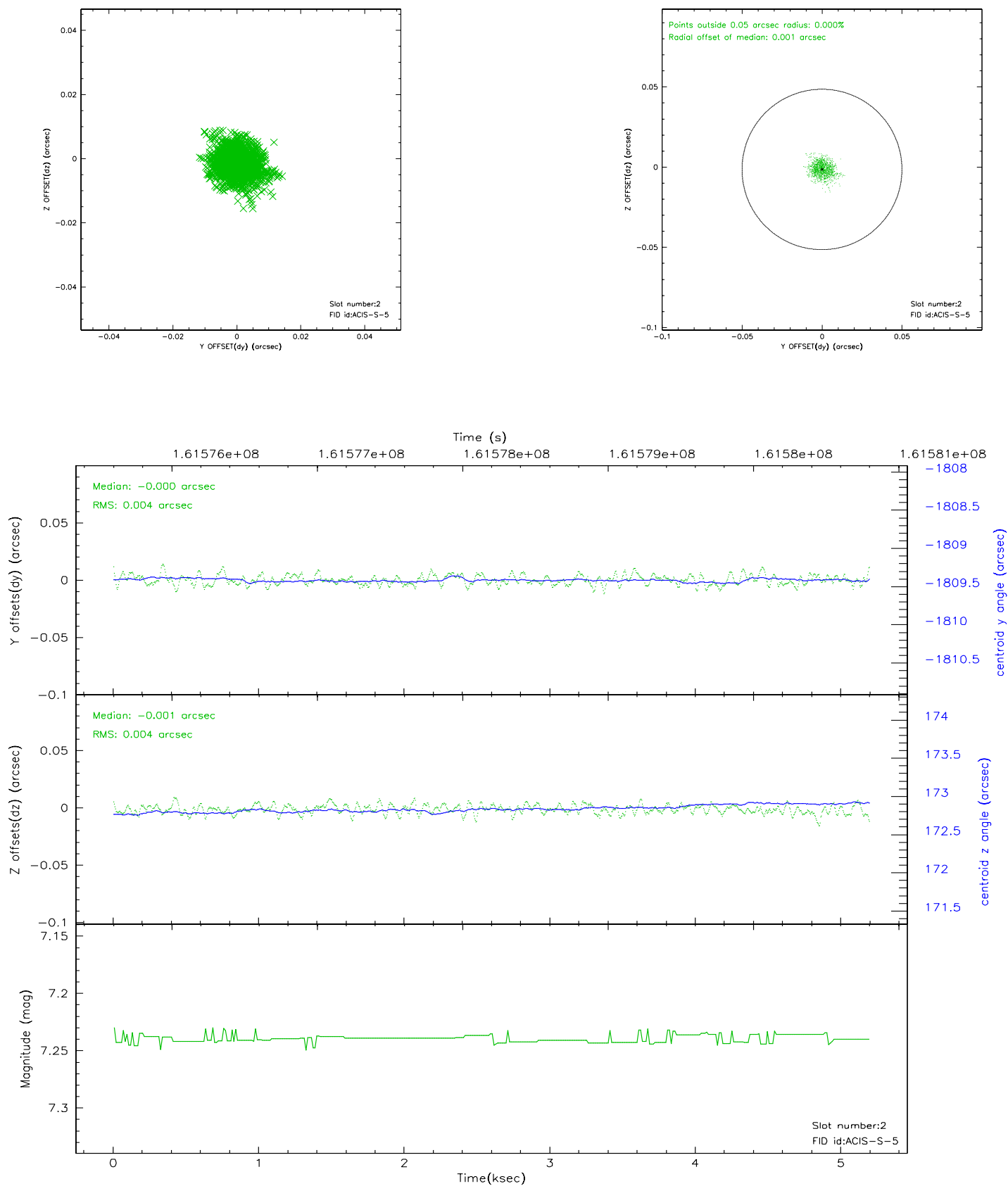
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.07.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.194

A.2 Comments