

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 4108 - L2 Version 001
Chandra X-Ray Center

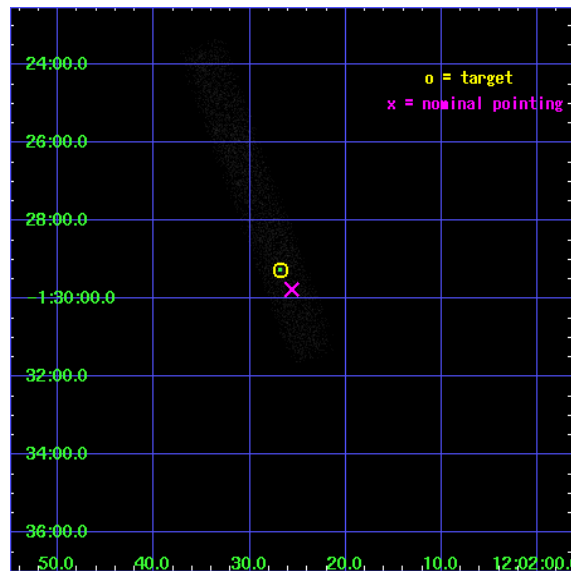
L2 Processing Date : Aug 4 2006

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1 Front

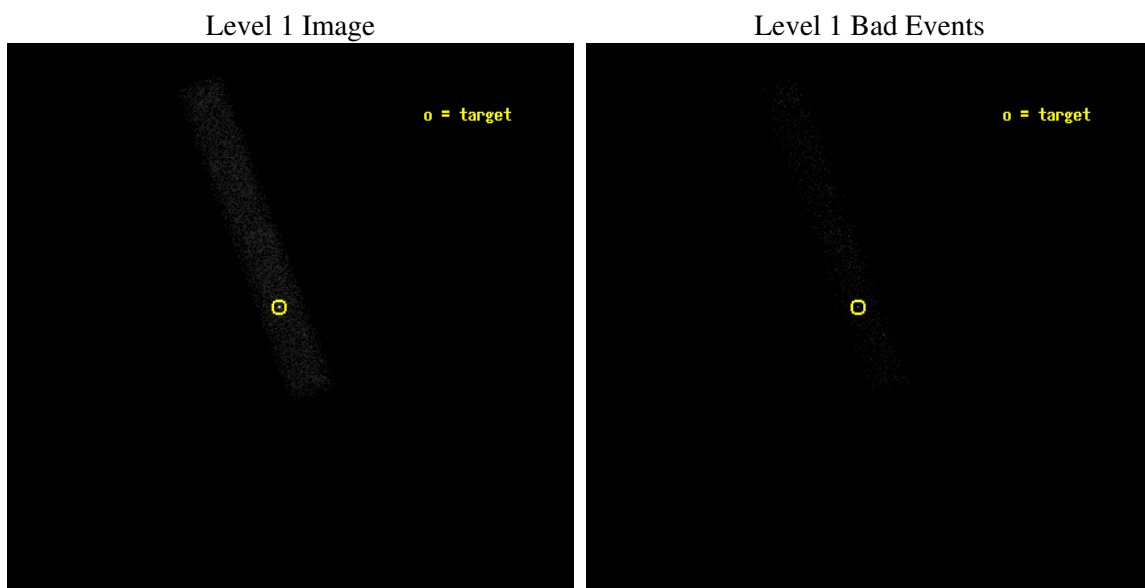
seq_num	700787
obs_id	4108
title	THE X-RAY PROPERTIES OF ULTRALUMINOUS INFRARED GALAXIES (ULIGS)
observer	Prof. Andrew Wilson
object	Z11598-0112
dtcycle	0
cycle	P
ra_targ	180.611667
dec_targ	-1.487694
ra_nom	180.60679242877
dec_nom	-1.4960537958336
roll_nom	249.53885905965
revision	2
ontime	10366.000154465
livetime	9401.4149777485
ontime7	10366.000154465
l2events	6947



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8.1
caldbver	3.2.2
date	2006-08-04T17:10:06
revision	2

sched_exp_time	10000.000000
ontime	10860.491598725
ontime7	10860.491598725
l1events	14004

2.1.4 Events

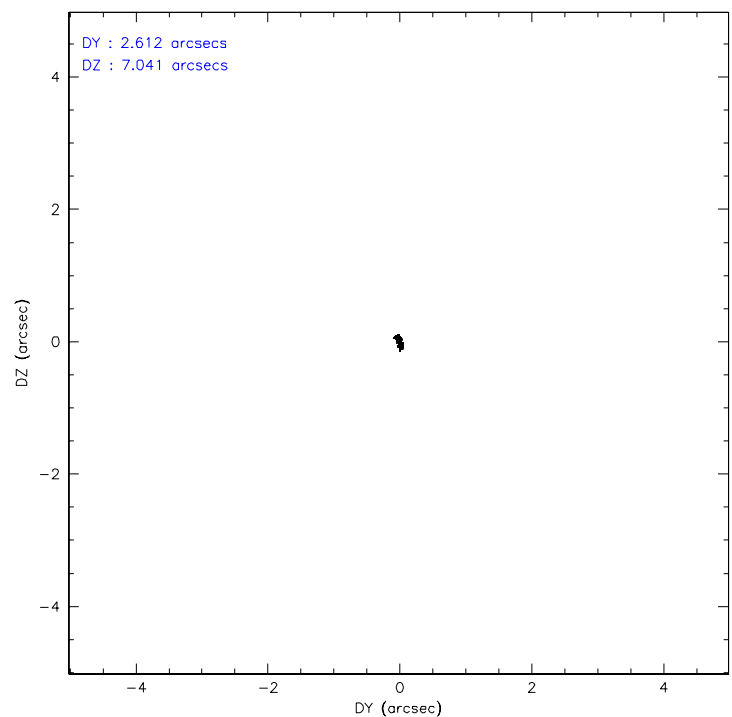
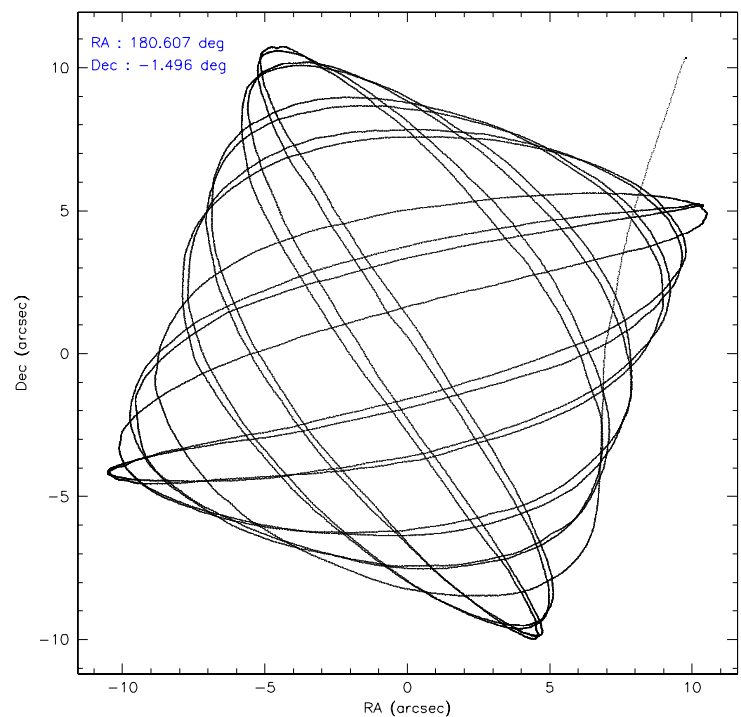
	ccd 7
level 1 events	14004
rejected events	6851
rejected %	48%

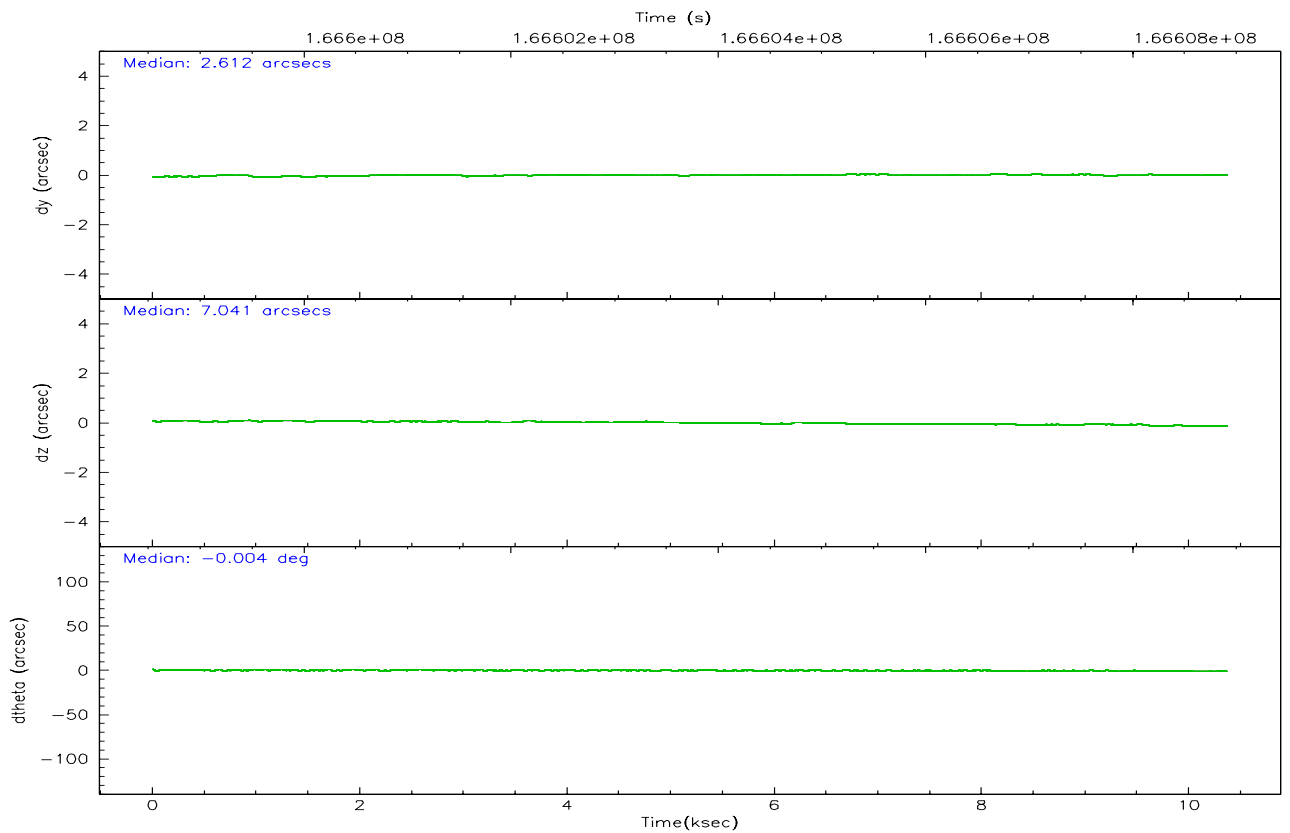
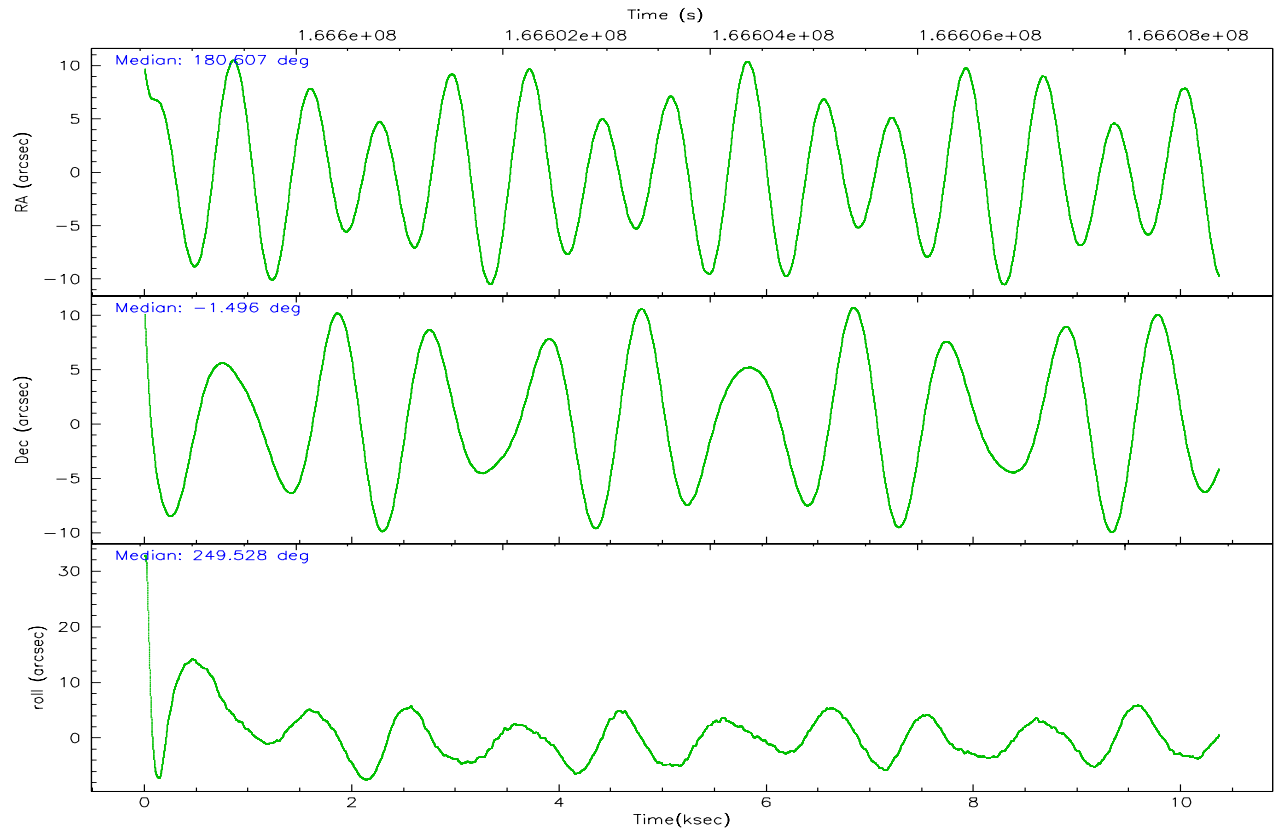
	ccd 7
grade 0 events	1561
	11%
grade 1 events	16
	0%
grade 2 events	1616
	11%
grade 3 events	759
	5%
grade 4 events	748
	5%
grade 5 events	877
	6%
grade 6 events	2701
	19%
grade 7 events	5726
	40%

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	CUSTOM	1/8
Pointing RA	180.601870	180.6067924287723	Subarray start row	447	447
Pointing Dec	-1.469232	-1.496053795833614	Subarray row count	128	128
Pointing Roll	249.382047	249.538859059649	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	166598917.184000	166597859.45089			
Observation start date	2003-04-13T05:27:33	2003-04-13T05:10:59			
Observation end time	166608917.184000	166609515.75139			
Observation end date	2003-04-13T08:14:13	2003-04-13T08:25:15			
Read mode	TIMED	TIMED			

2.3 Aspect



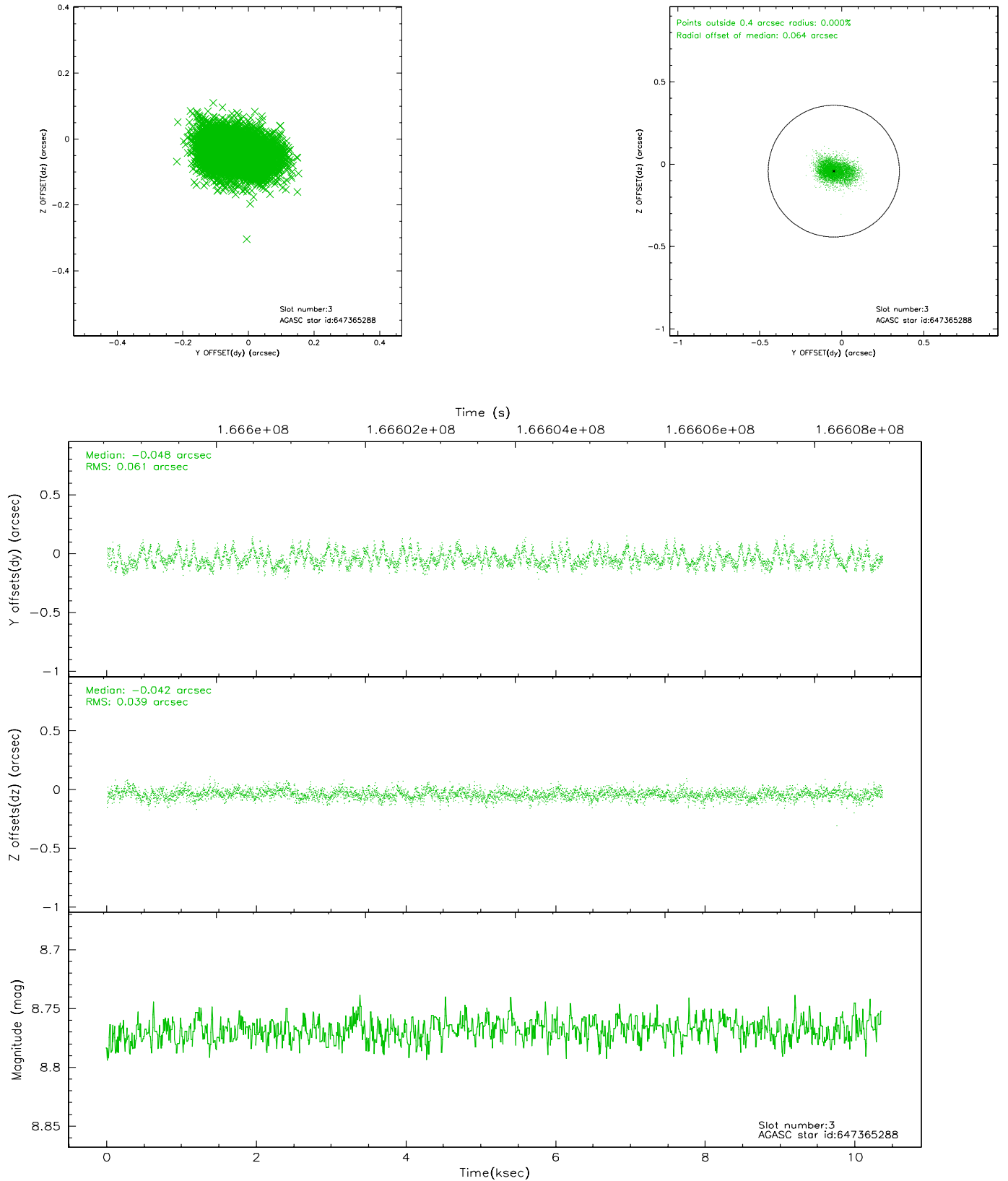


Slot Statistics

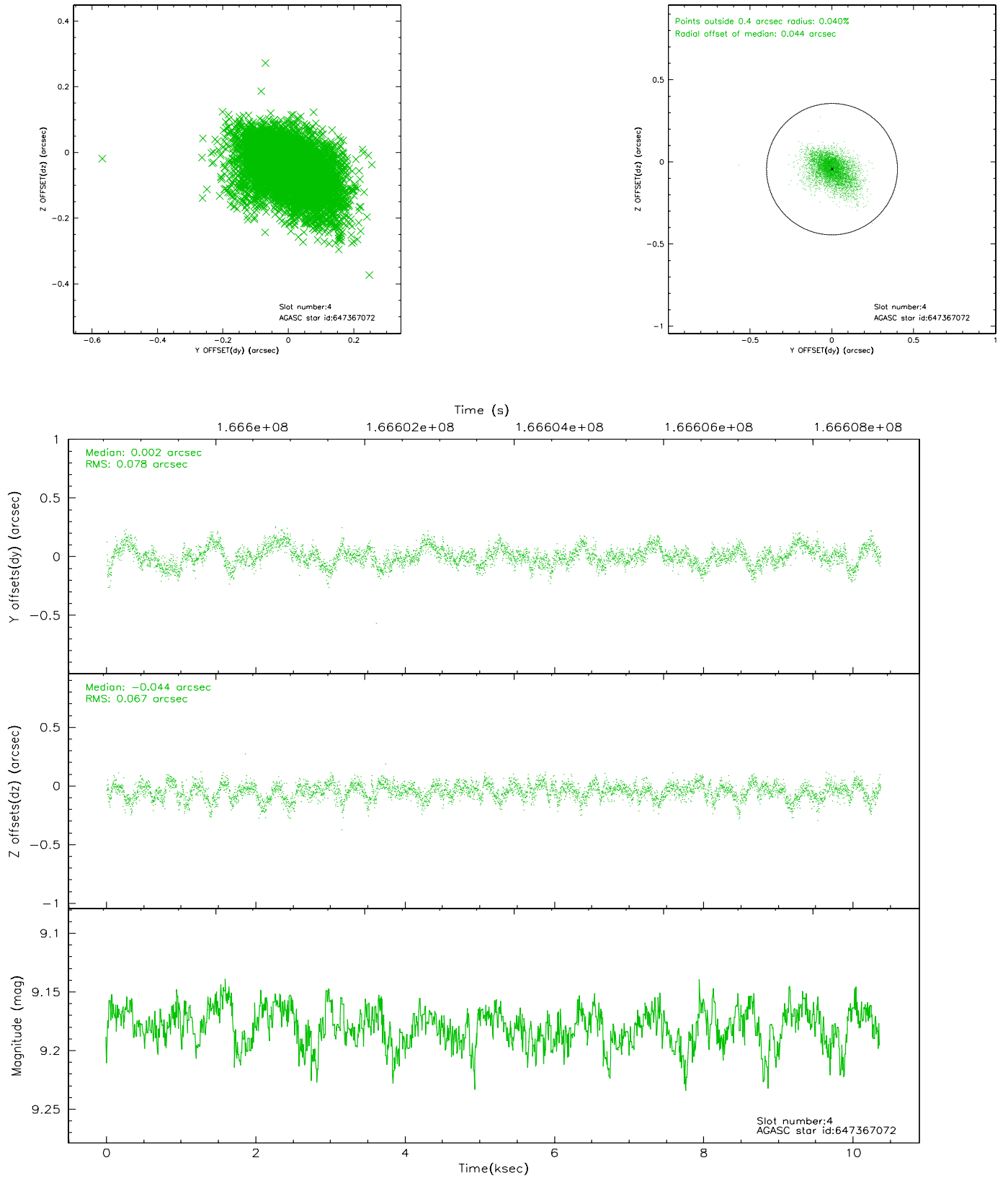
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	2529	-0.018	0.020	0.007	0.013	0.000000	0.000000	-755.24	-1728.19
1	FID	ACIS-S-4	7.20	2529	-0.046	0.004	0.006	0.012	0.000000	0.000000	2157.76	179.78
2	FID	ACIS-S-5	7.24	2528	0.033	-0.015	0.006	0.010	0.000000	0.000000	-1807.39	173.98
3	GUIDE	647365288	8.77	5058	-0.048	-0.042	0.077	0.127	181.193488	-1.160268	-1790.96	1601.28
4	GUIDE	647367072	9.18	5050	0.002	-0.044	0.106	0.186	180.260700	-1.592431	847.88	-992.69
5	GUIDE	647369448	8.33	5058	-0.011	0.030	0.061	0.096	180.814353	-1.629557	271.02	918.99
6	GUIDE	647369552	9.49	5056	0.030	0.067	0.102	0.160	181.145899	-1.308651	-1230.39	1629.65
7	GUIDE	646449040	7.10	5057	0.026	-0.007	0.067	0.116	179.891527	-1.918613	2414.92	-1821.53

2.4 Star Slots

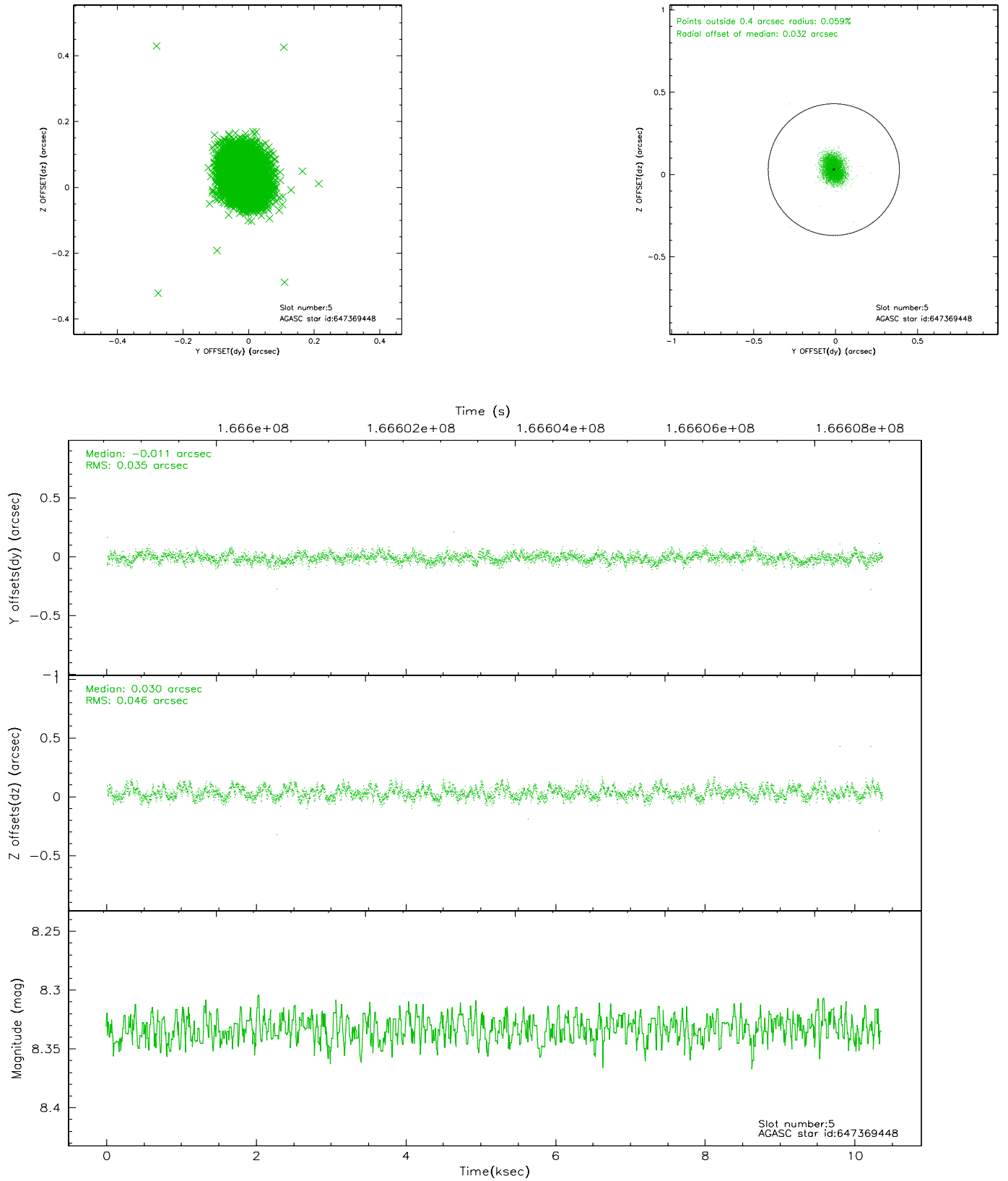
2.4.1 Slot 3



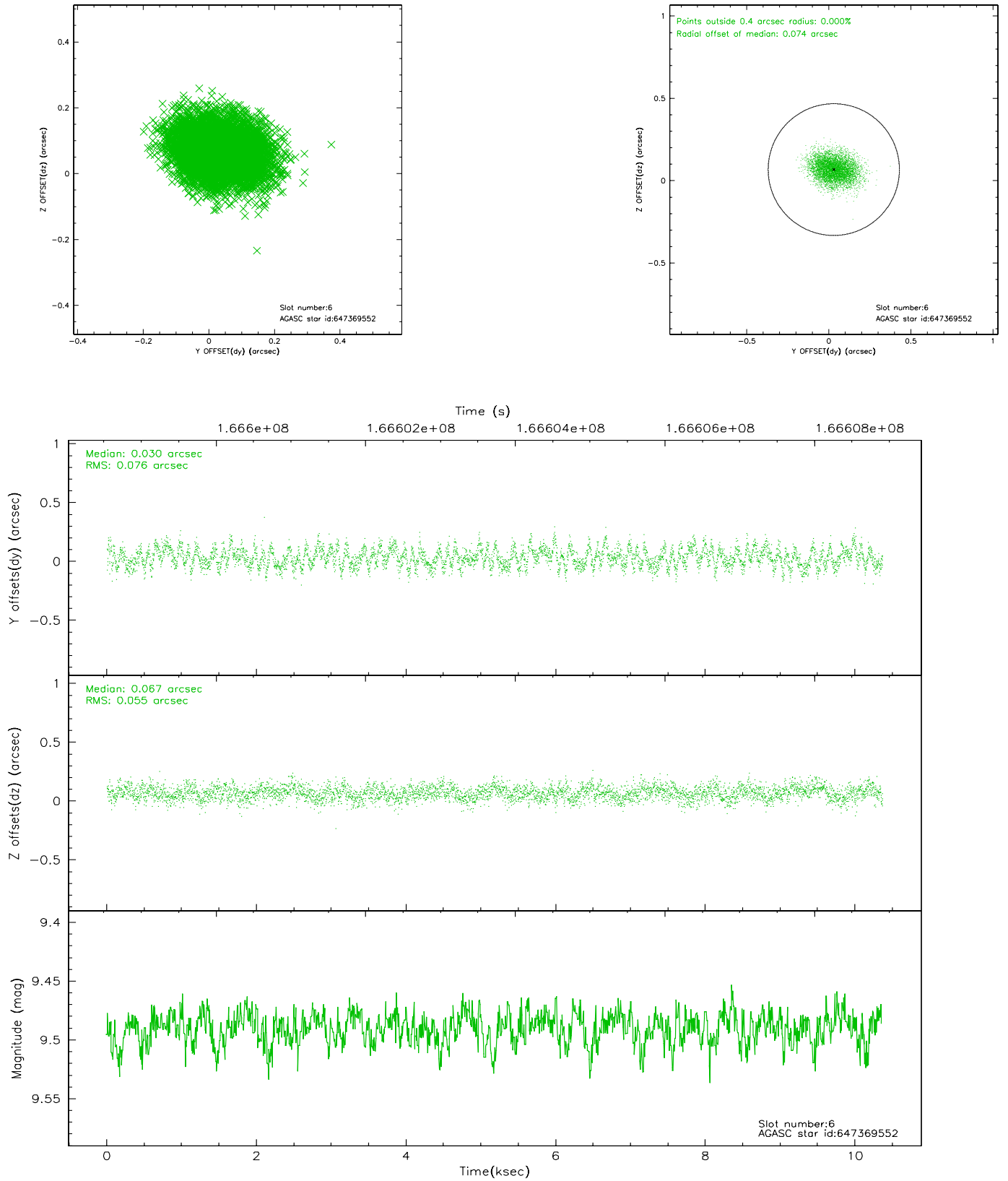
2.4.2 Slot 4



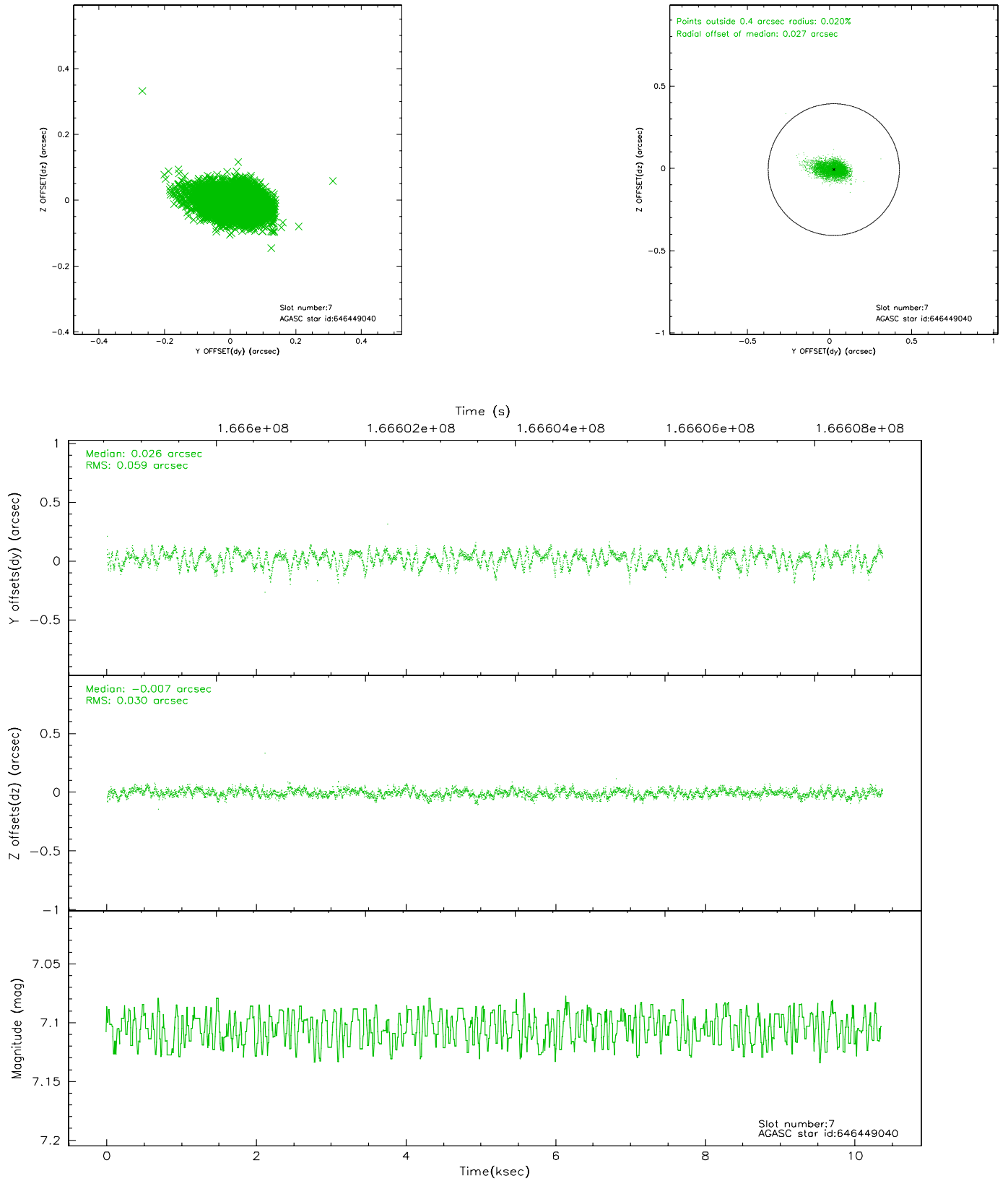
2.4.3 Slot 5



2.4.4 Slot 6

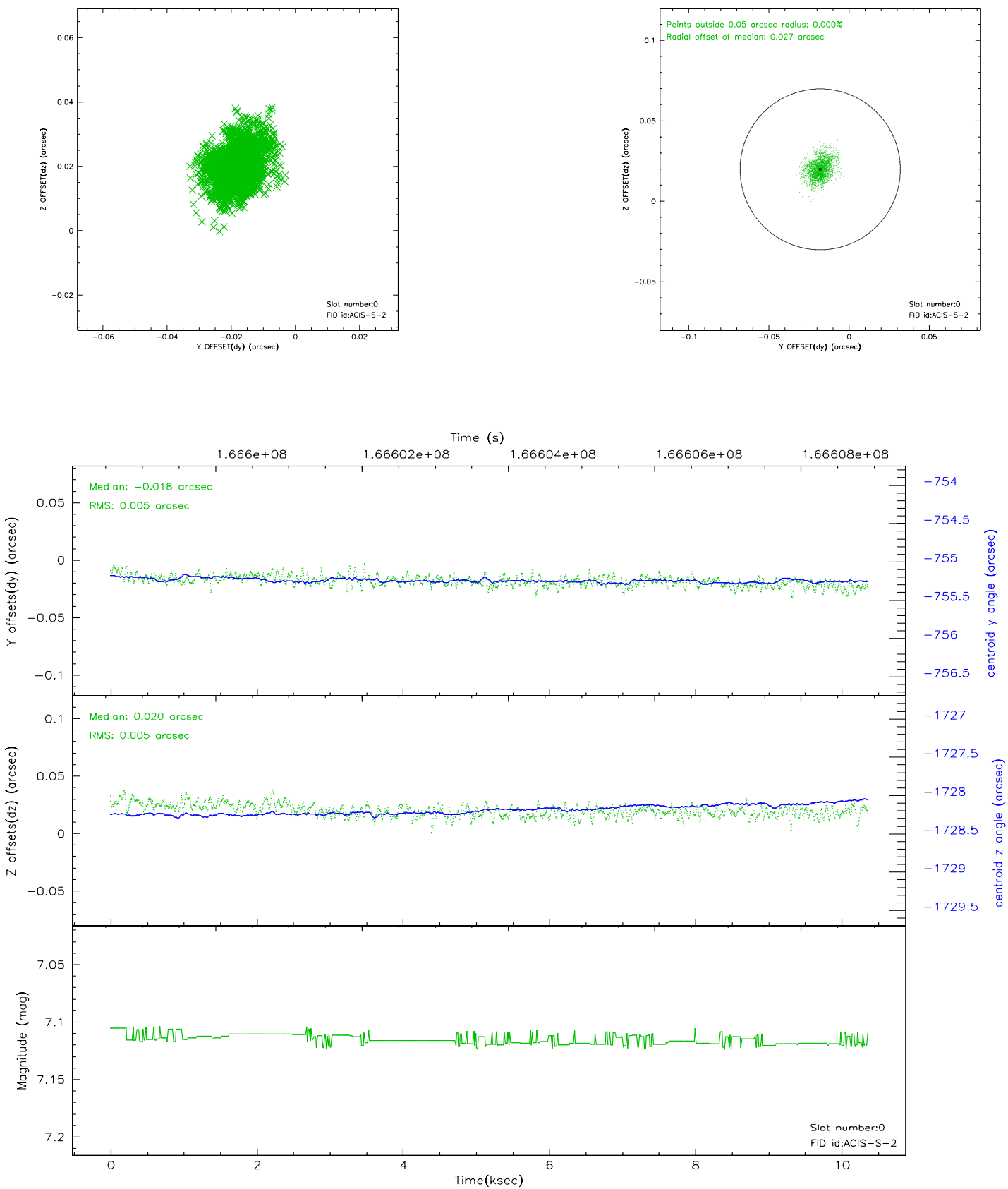


2.4.5 Slot 7

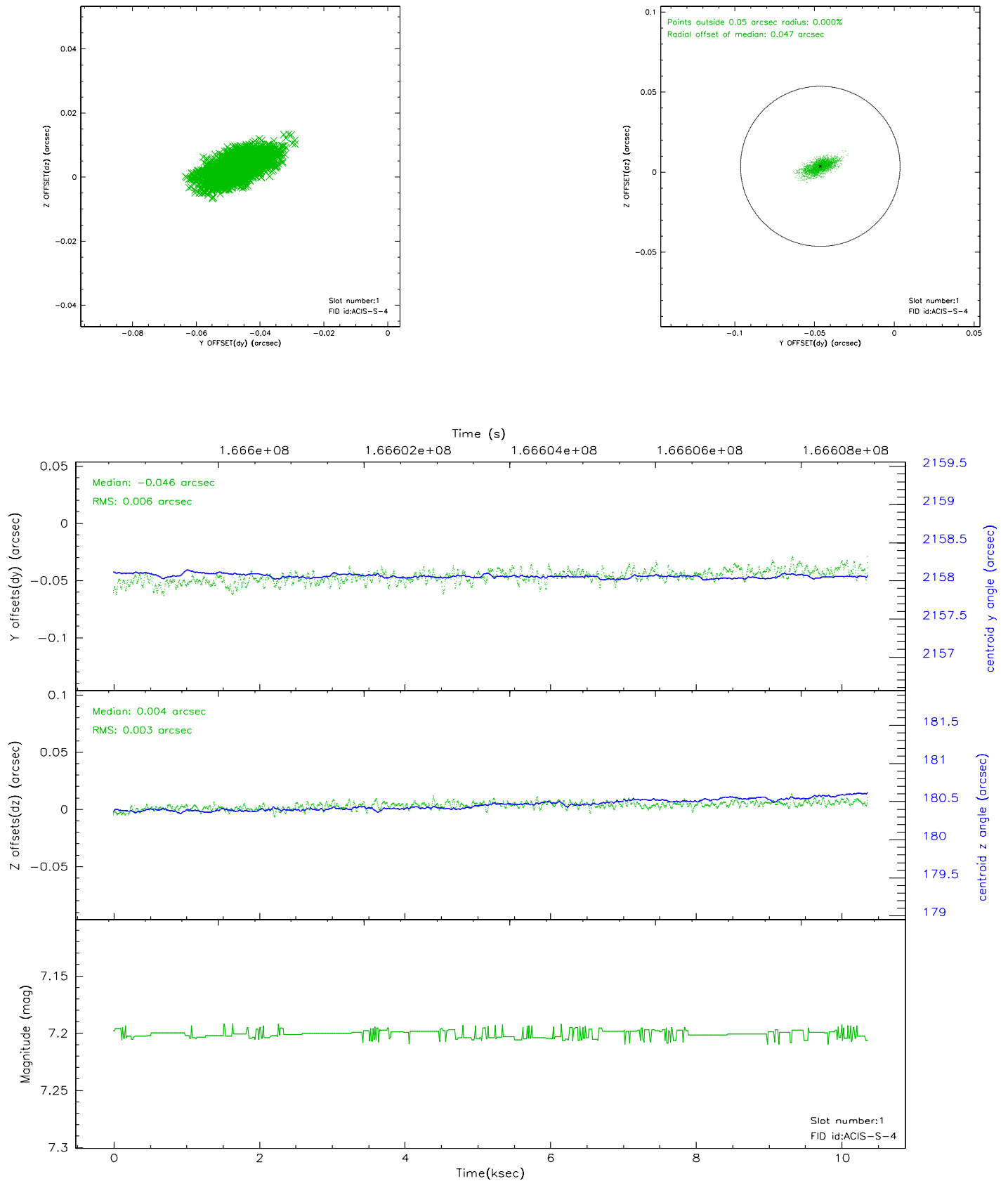


2.5 FID Slots

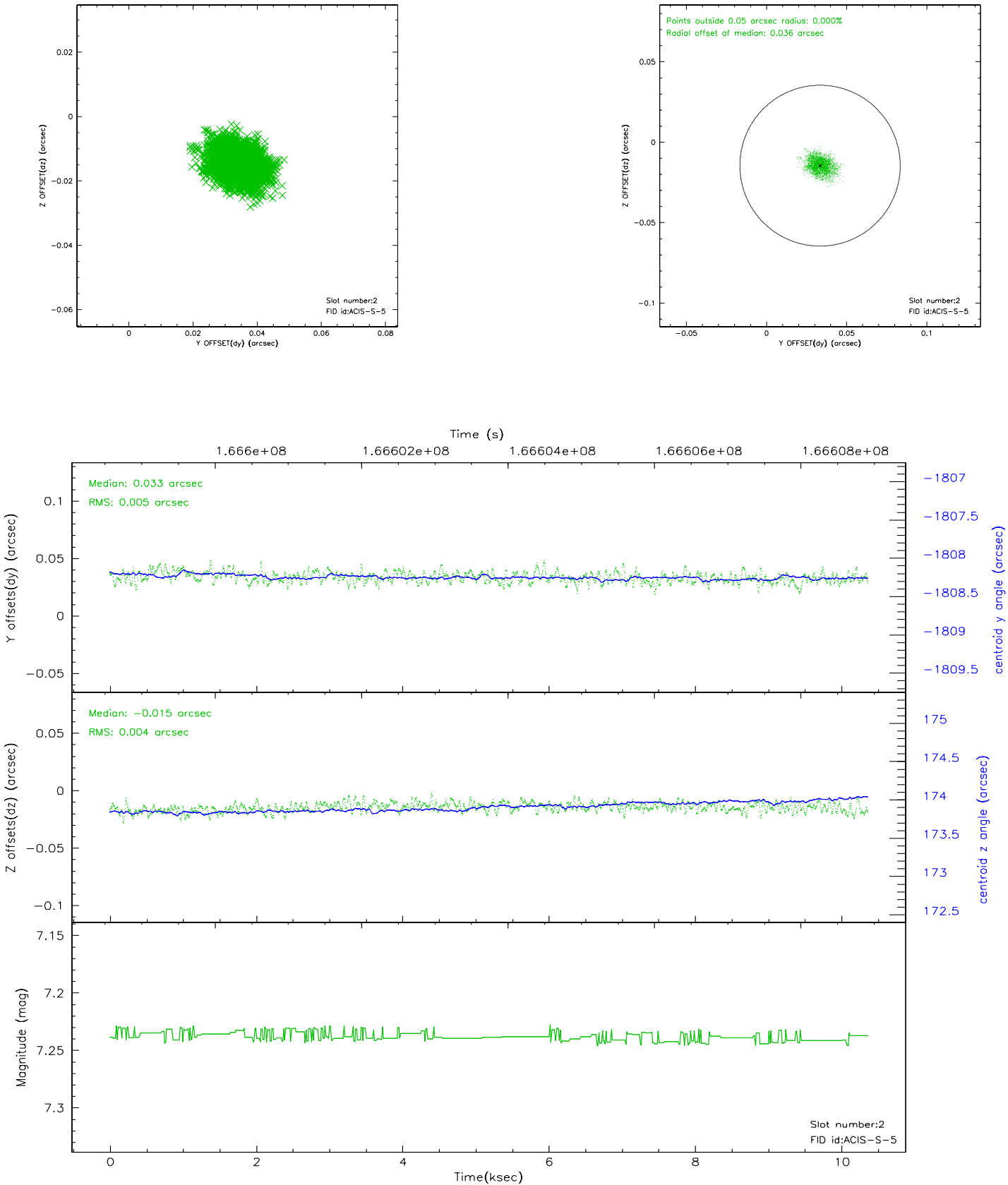
2.5.1 Slot 0



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)	2006.08.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.366

A.2 Comments