

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 3552 - L2 Version 001
Chandra X-Ray Center

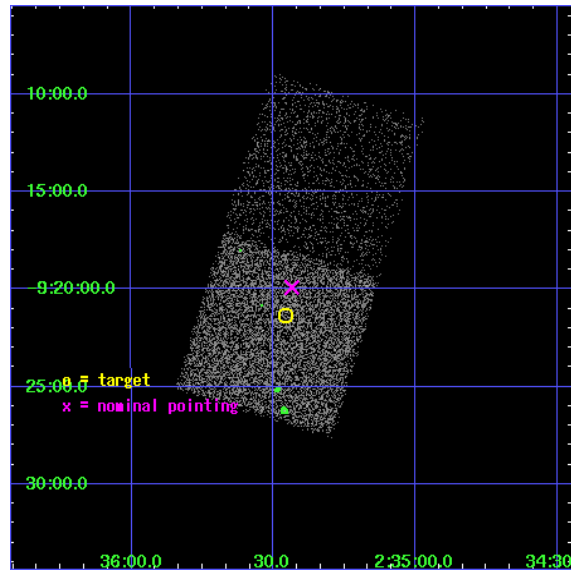
L2 Processing Date : Jul 12 2006

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1 Front

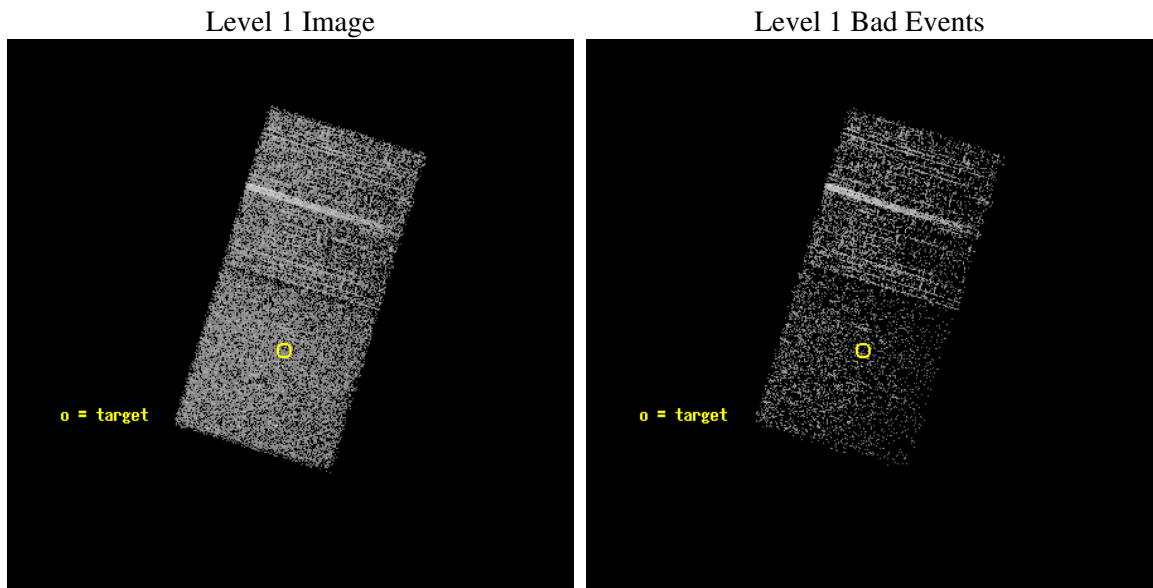
seq_num	600297
obs_id	3552
title	IR EXCESS GALAXIES: YOUNG STARBURSTS OR BURIED AGN?
observer	Professor Gordon Garmire
object	NGC 988
dtcycle	0
cycle	P
ra_targ	38.864167
dec_targ	-9.355556
ra_nom	38.858764278843
dec_nom	-9.3319988166252
roll_nom	107.00680441304
revision	3
ontime	5334.0
livetime	5262.0156262331
ontime6	5330.9590297639
ontime7	5334.0
l2events	13330



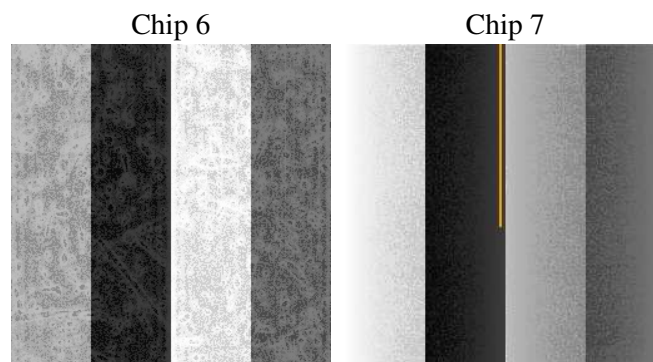
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8
caldsver	3.2.2
date	2006-07-12T19:59:15
revision	3

sched_exp_time	5000.000000
ontime	5516.3795655072
ontime6	5513.3385952711
ontime7	5516.3795655072
l1events	52356

2.1.4 Events

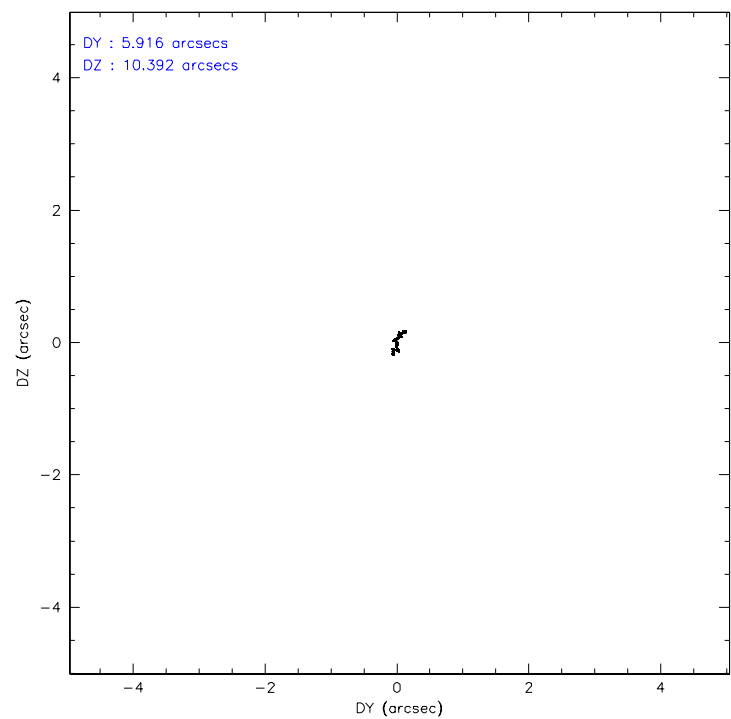
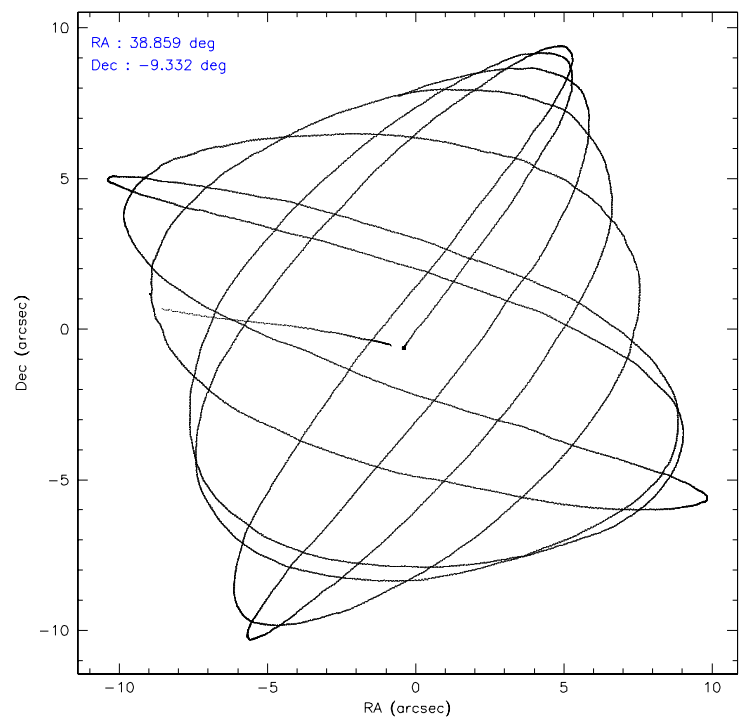
	ccd 6	ccd 7
level 1 events	27048	25308
rejected events	24417	13830
rejected %	90%	54%

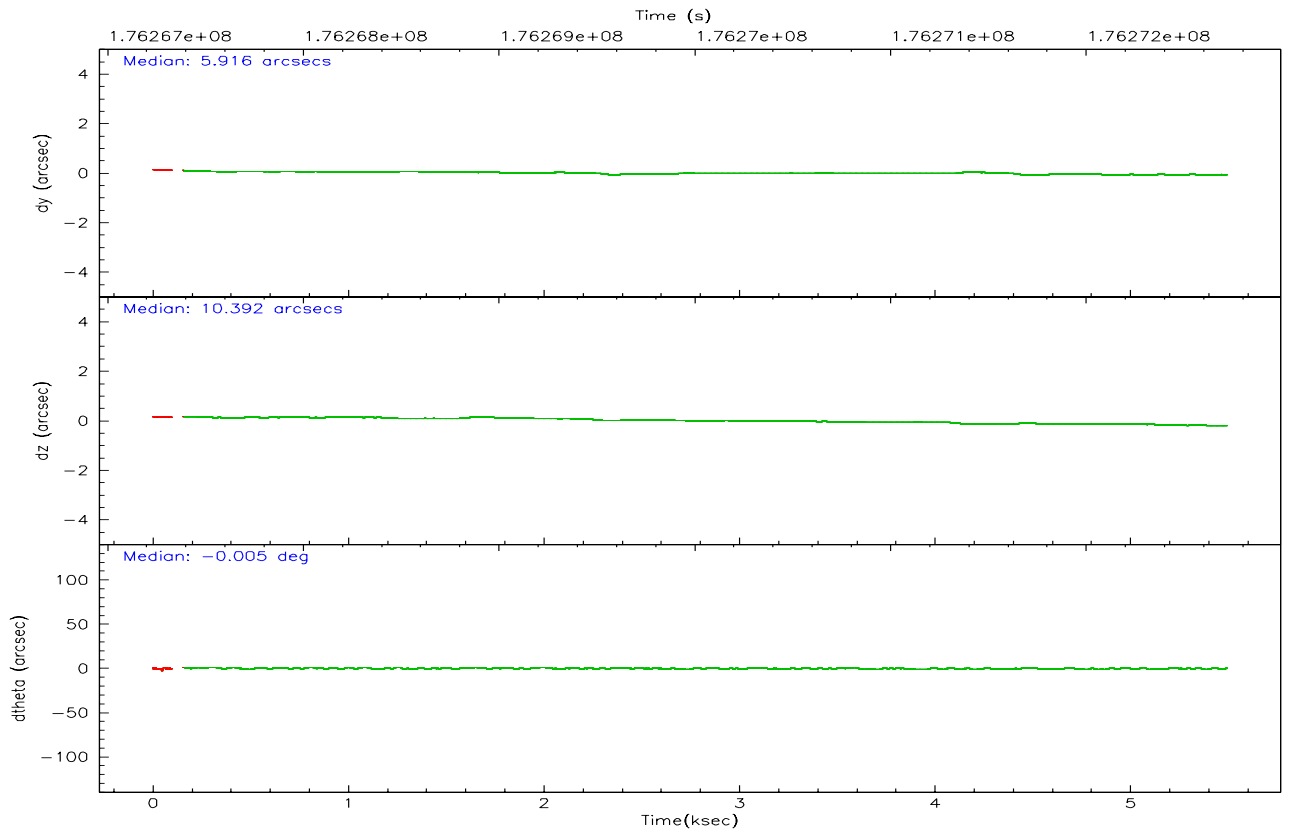
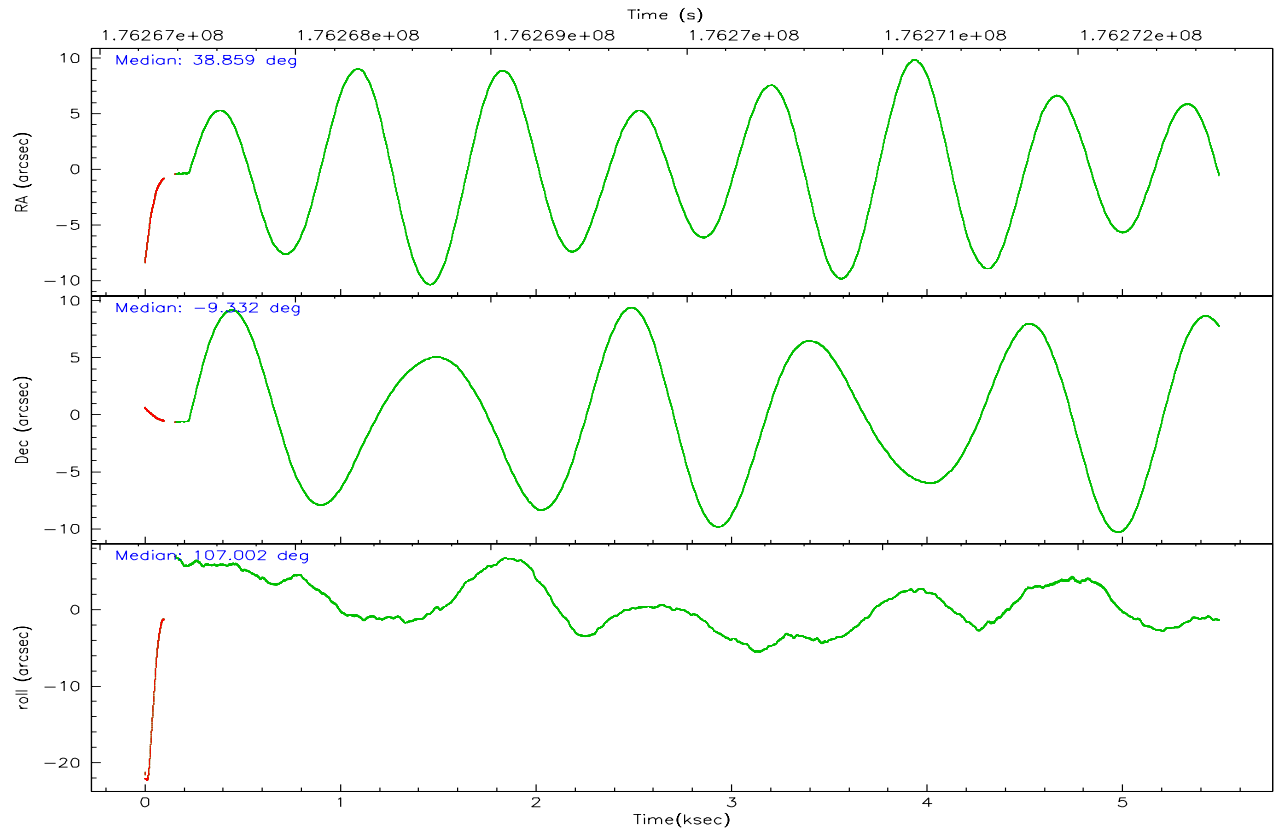
	ccd 6	ccd 7
grade 0 events	947	806
	3%	3%
grade 1 events	11	16
	0%	0%
grade 2 events	560	2952
	2%	11%
grade 3 events	330	802
	1%	3%
grade 4 events	310	714
	1%	2%
grade 5 events	844	1989
	3%	7%
grade 6 events	560	6589
	2%	26%
grade 7 events	23486	11440
	86%	45%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-67	ACIS-67	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	NONE	NONE
Pointing RA	38.879167	38.85876427884263	Alternating exposures requested	N	N
Pointing Dec	-9.350370	-9.331998816625221	Primary exposure time	0.000000	3
Pointing Roll	106.853567	107.0068044130443			
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	176267725.184000	176266610.54881			
Observation start date	2003-08-03T03:14:21	2003-08-03T02:56:50			
Observation end time	176272725.184000	176273130.06159			
Observation end date	2003-08-03T04:37:41	2003-08-03T04:45:30			
Read mode	TIMED	TIMED			

2.3 Aspect



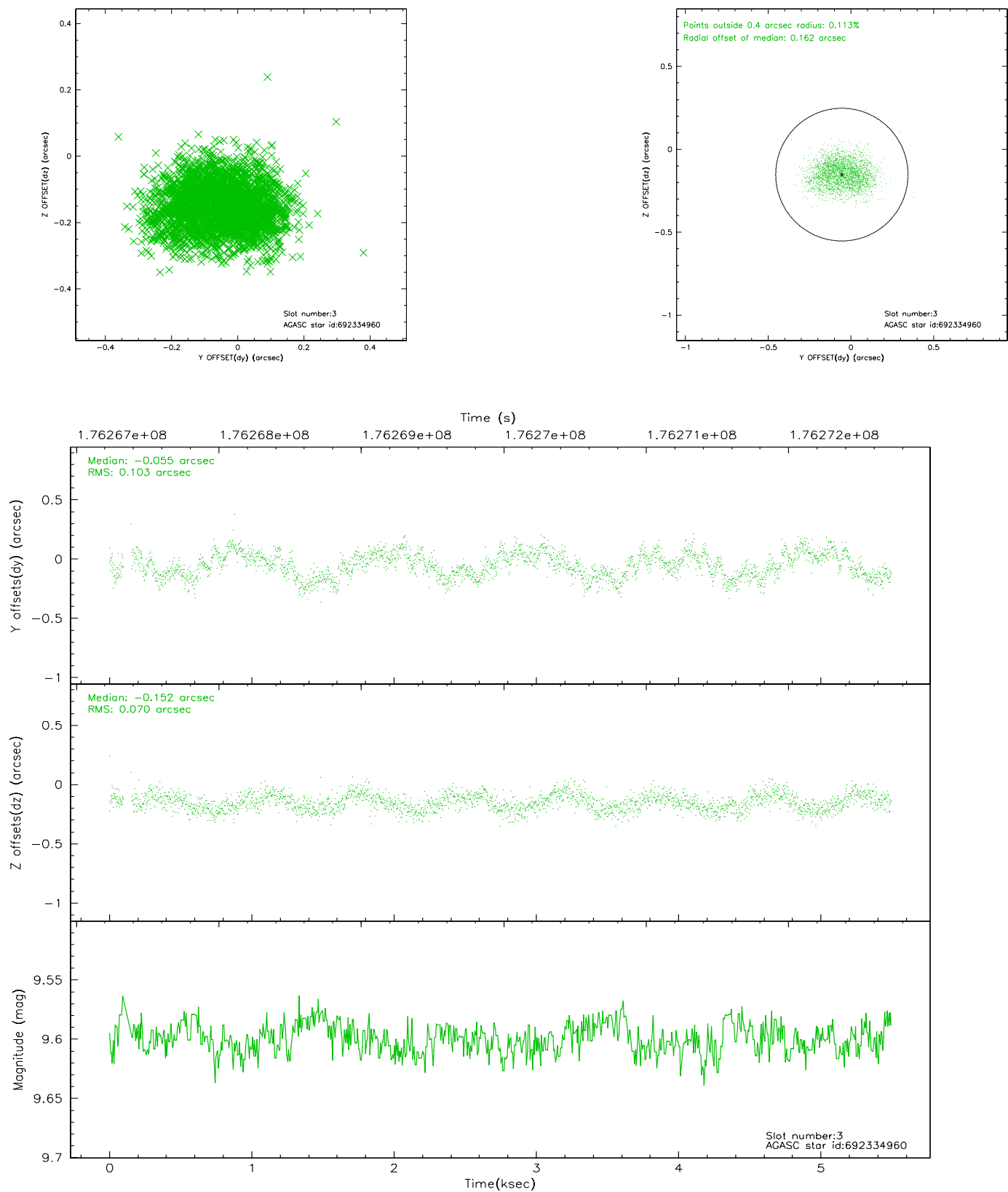


Slot Statistics

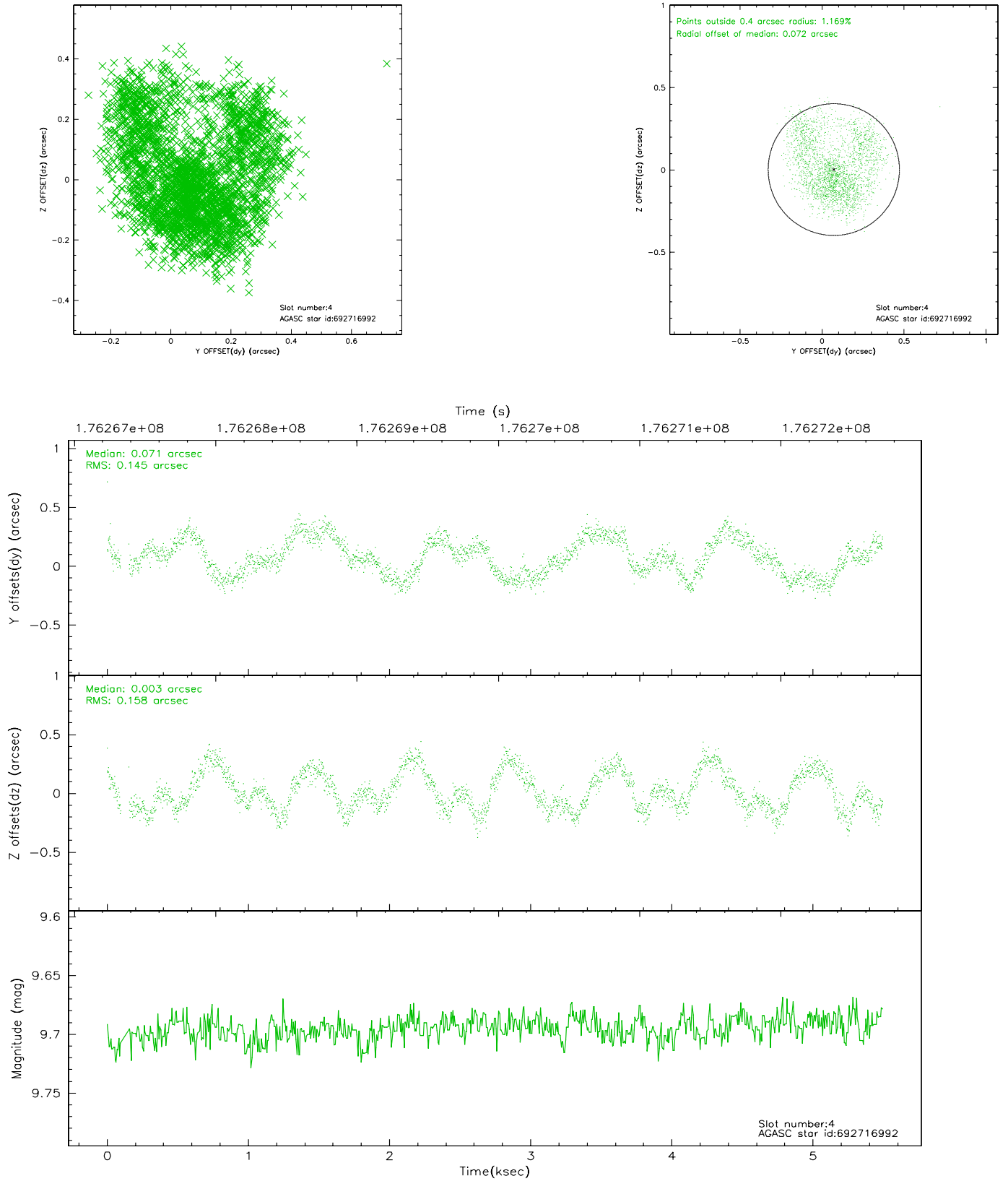
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.17	1326	-0.008	-0.016	0.009	0.015	0.000000	0.000000	937.36	-1727.31
1	FID	ACIS-S-5	7.23	1326	-0.030	-0.008	0.006	0.010	0.000000	0.000000	-1811.01	169.14
2	FID	ACIS-S-6	7.34	1326	0.016	0.036	0.009	0.014	0.000000	0.000000	401.78	814.37
3	GUIDE	692334960	9.60	2650	-0.055	-0.152	0.134	0.206	38.103081	-8.961434	2136.97	2236.95
4	GUIDE	692716992	9.69	2652	0.071	0.003	0.240	0.345	39.111864	-9.324281	-149.15	-817.14
5	GUIDE	692717408	9.92	2647	-0.099	0.089	0.128	0.210	38.928590	-8.786747	1890.78	-756.46
6	GUIDE	692724008	9.54	2650	0.080	0.050	0.113	0.186	39.281138	-9.425518	-672.63	-1287.78
7	MONITOR		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00

2.4 Star Slots

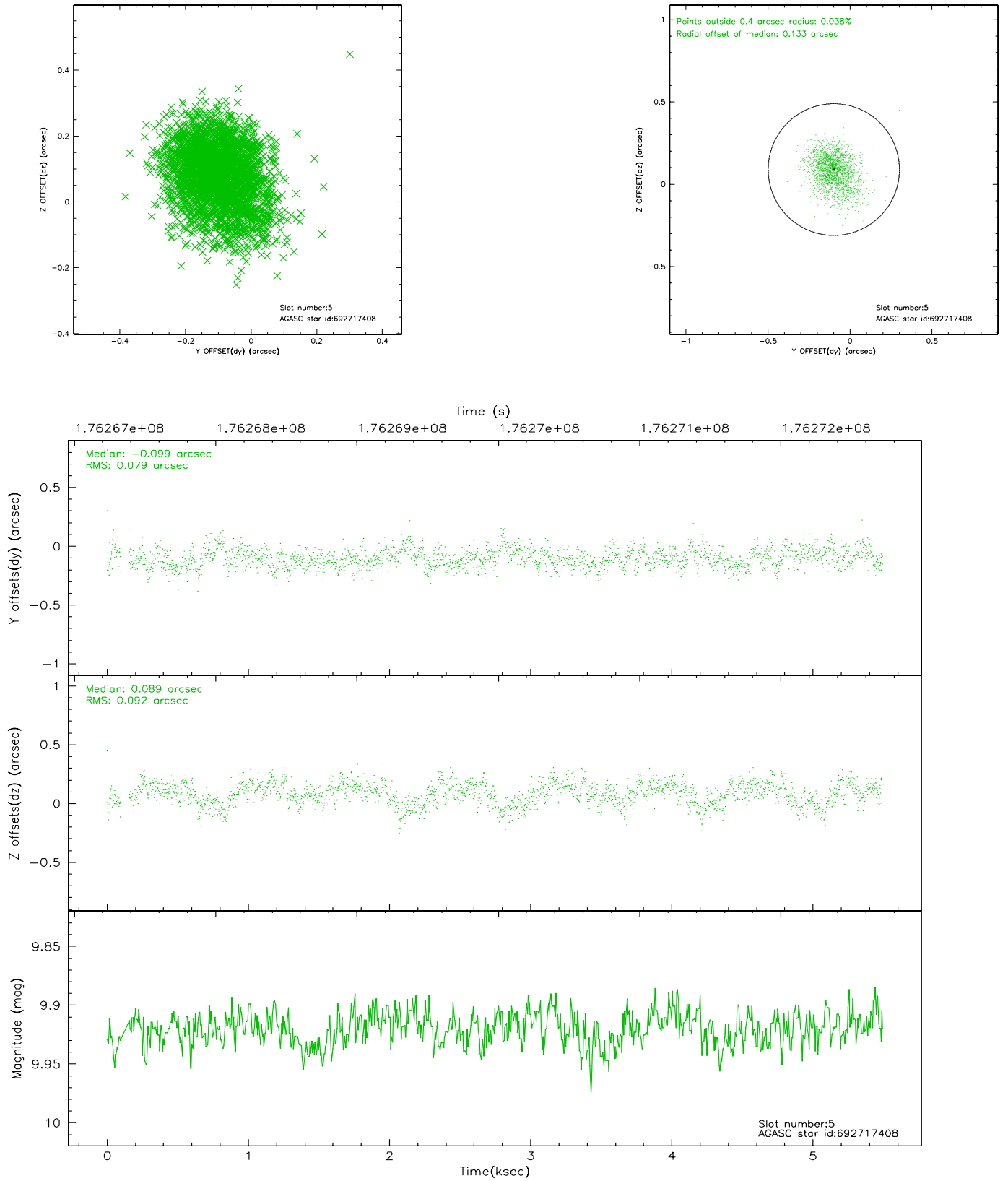
2.4.1 Slot 3



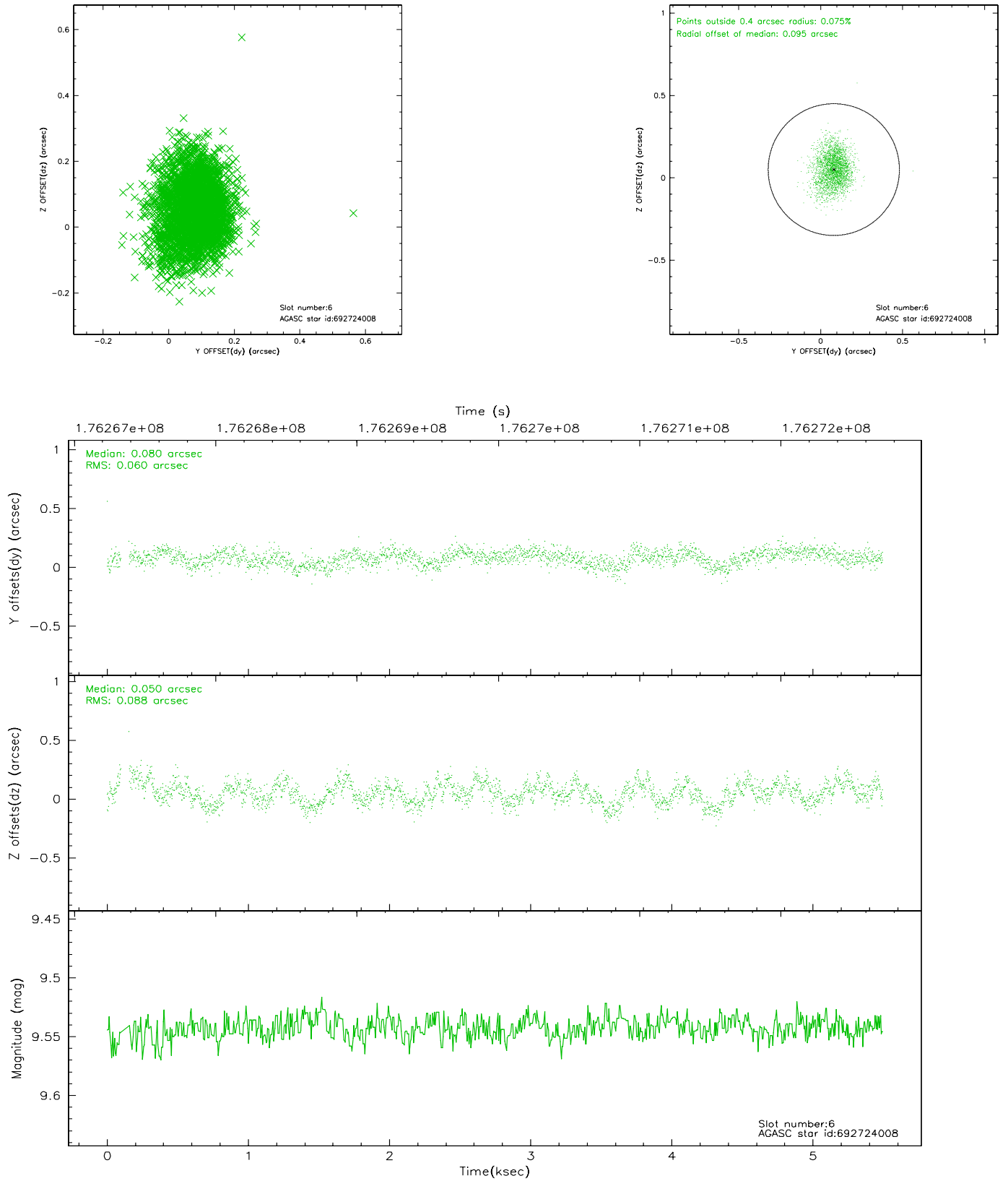
2.4.2 Slot 4



2.4.3 Slot 5

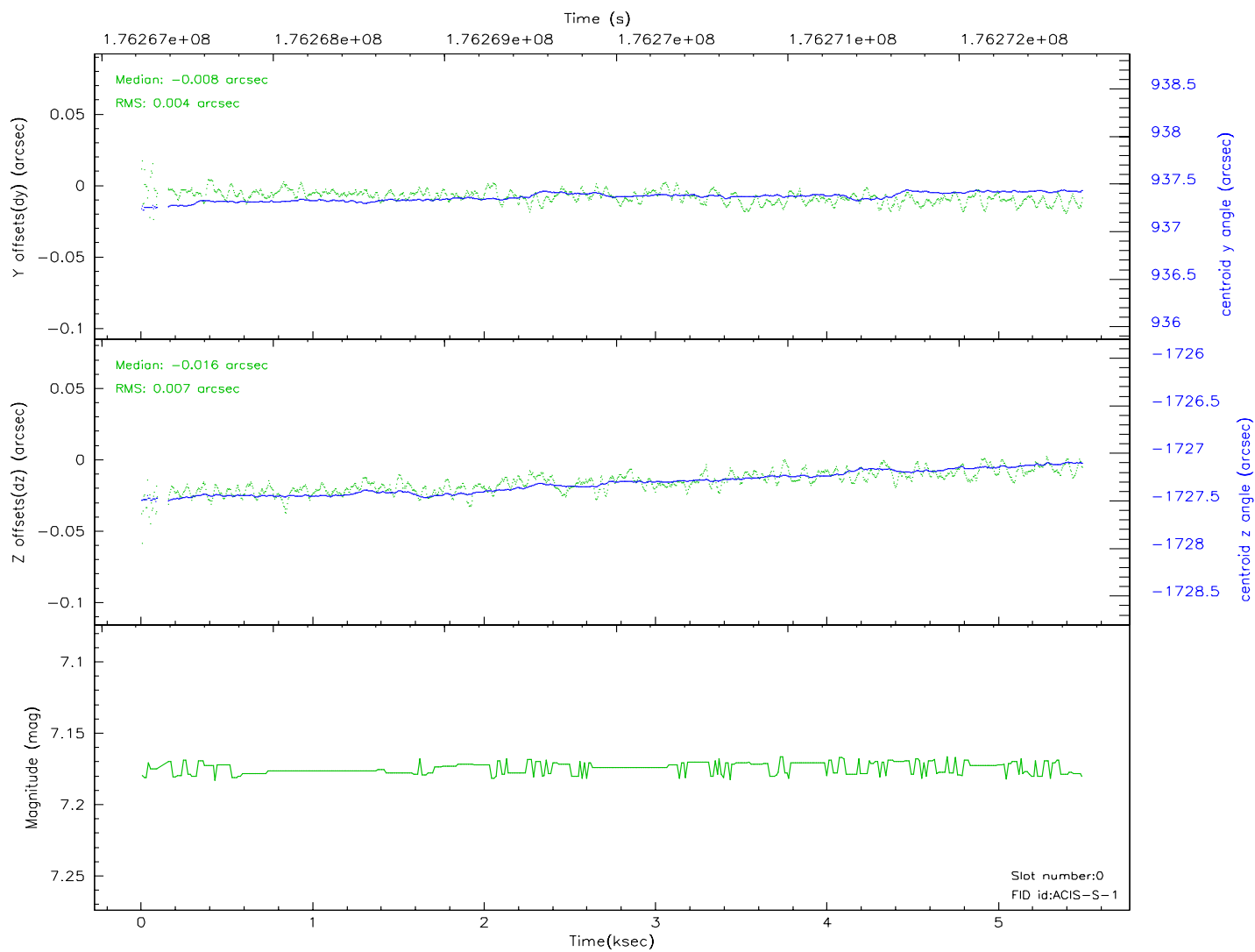
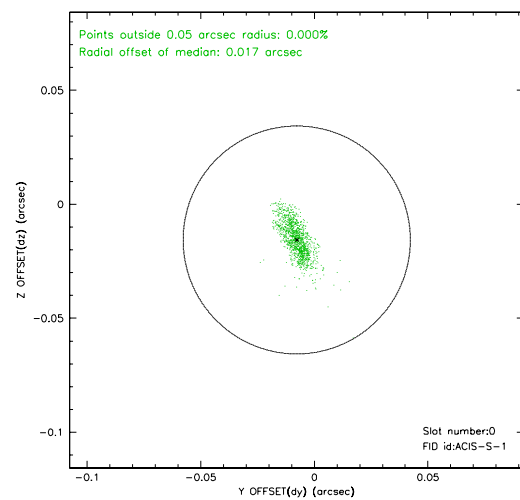
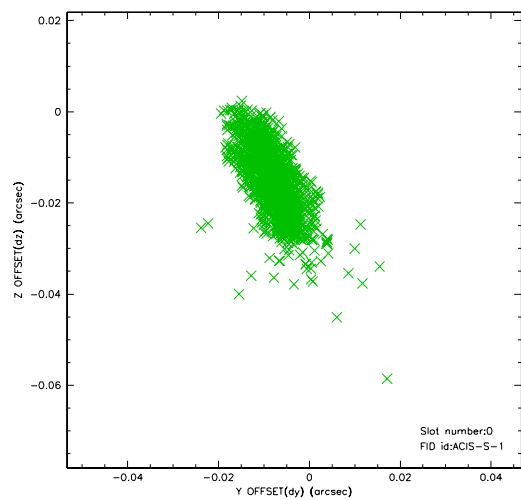


2.4.4 Slot 6

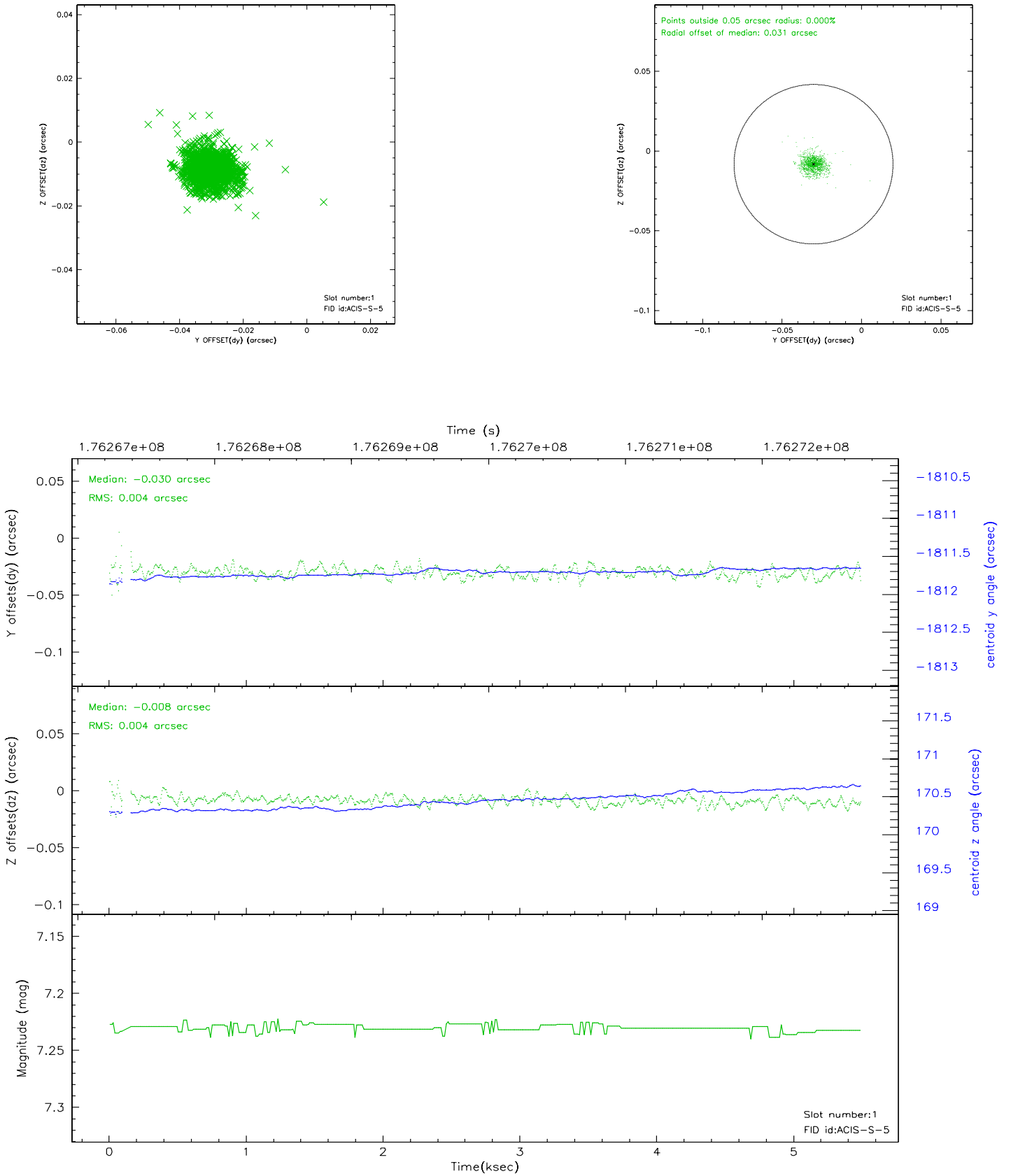


2.5 FID Slots

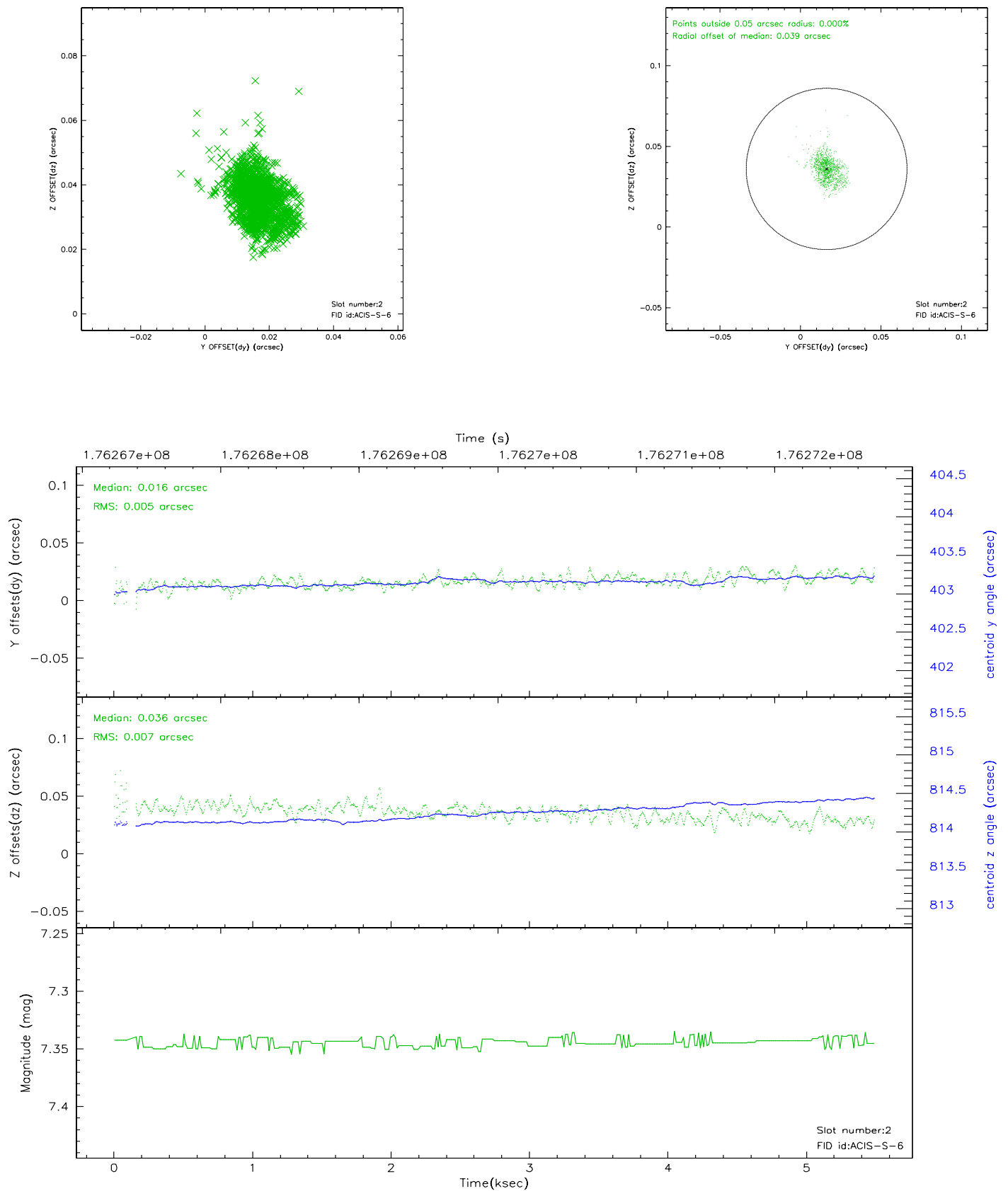
2.5.1 Slot 0



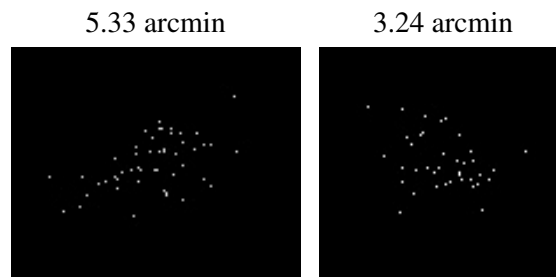
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.07.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.334

A.2 Comments