

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3091 - L2 Version 001
Chandra X-Ray Center

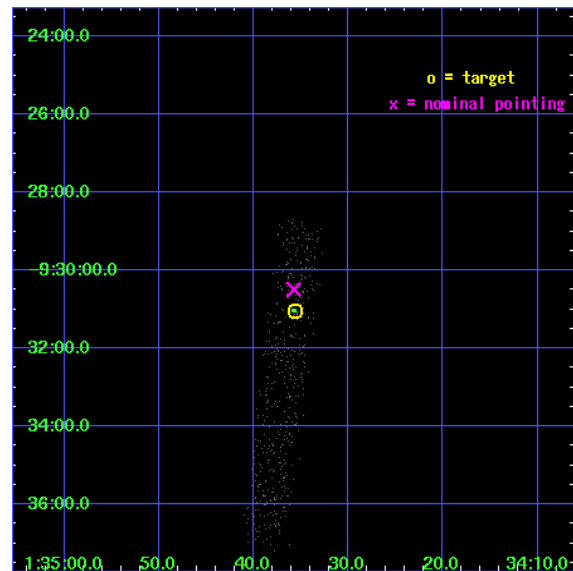
L2 Processing Date : Sep 28 2006

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1 Front

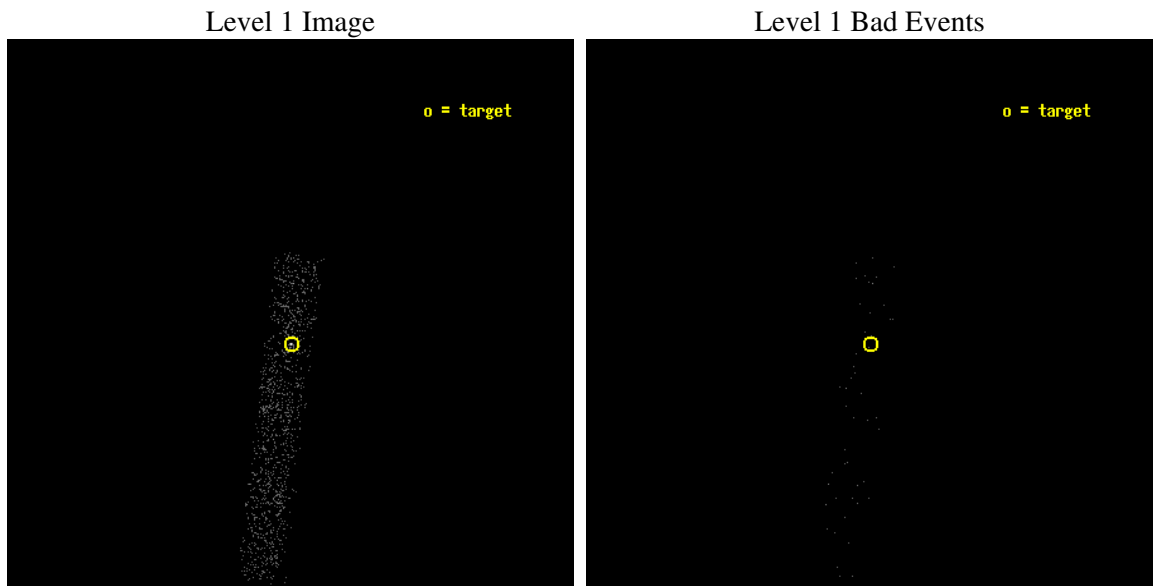
seq_num	700530
obs_id	3091
title	THE X-RAY SPECTRA OF RED QUASARS SELECTED FROM 2MASS AND FIRST
observer	Dr Mark Lacy
object	FTM0134-0931
dtcycle	0
cycle	P
ra_targ	23.648333
dec_targ	-9.5175
ra_nom	23.649029141086
dec_nom	-9.5082273799992
roll_nom	97.022637868151
revision	2
ontime	1188.0000177026
livetime	1077.4533082737
ontime7	1188.0000177026
l2events	654



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldsver	3.2.3
date	2006-09-28T17:34:11
revision	2

sched_exp_time	1000.000000
ontime	1944.0831002295
ontime7	1944.0831002295
l1events	2123

2.1.4 Events

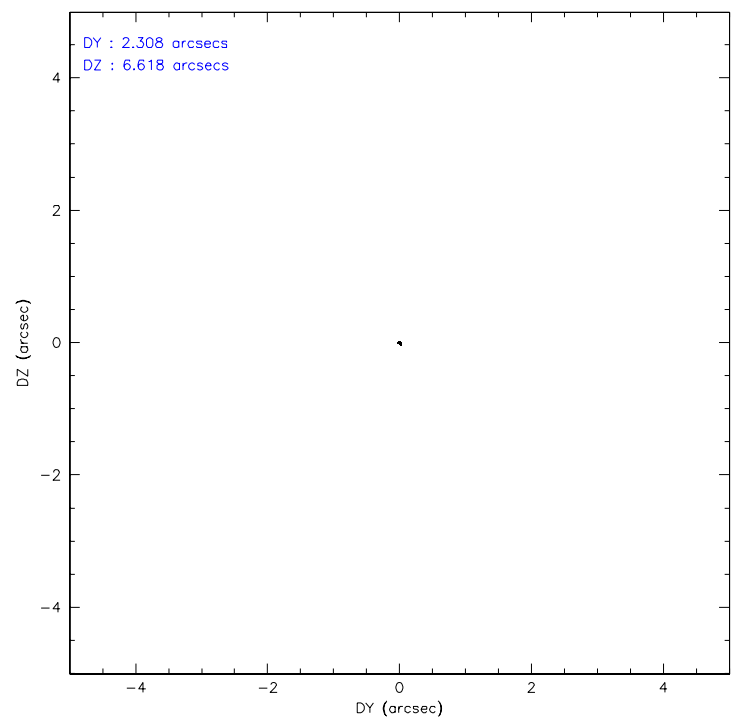
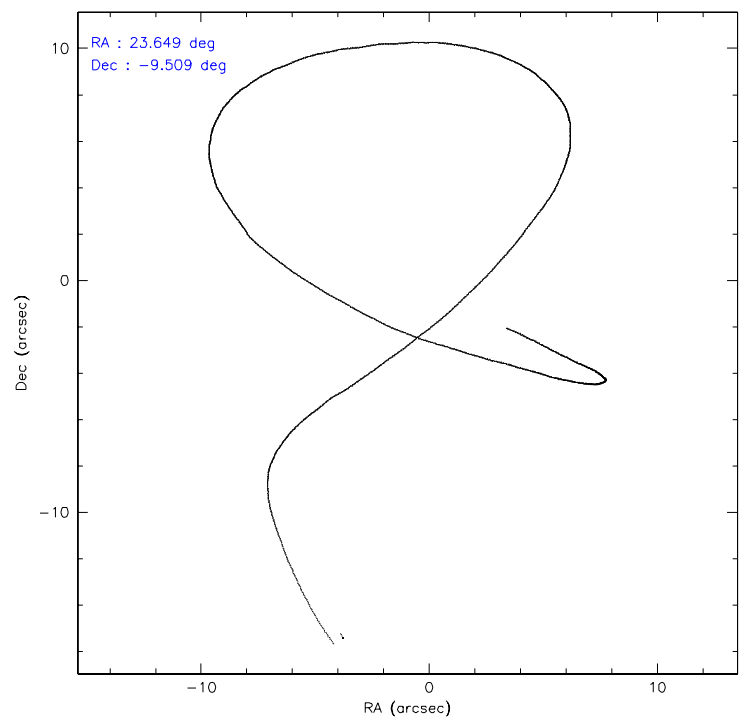
	ccd 7
level 1 events	2123
rejected events	1437
rejected %	67%

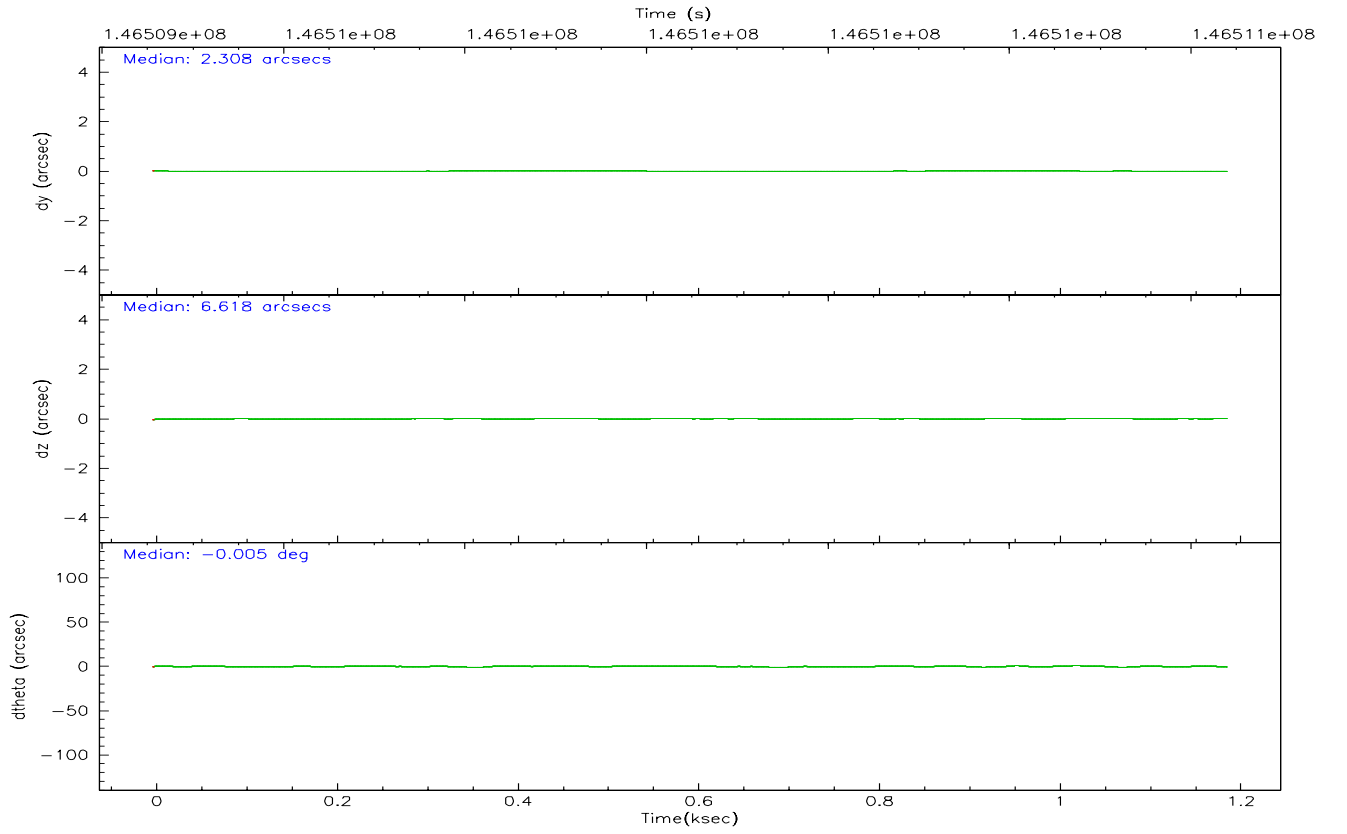
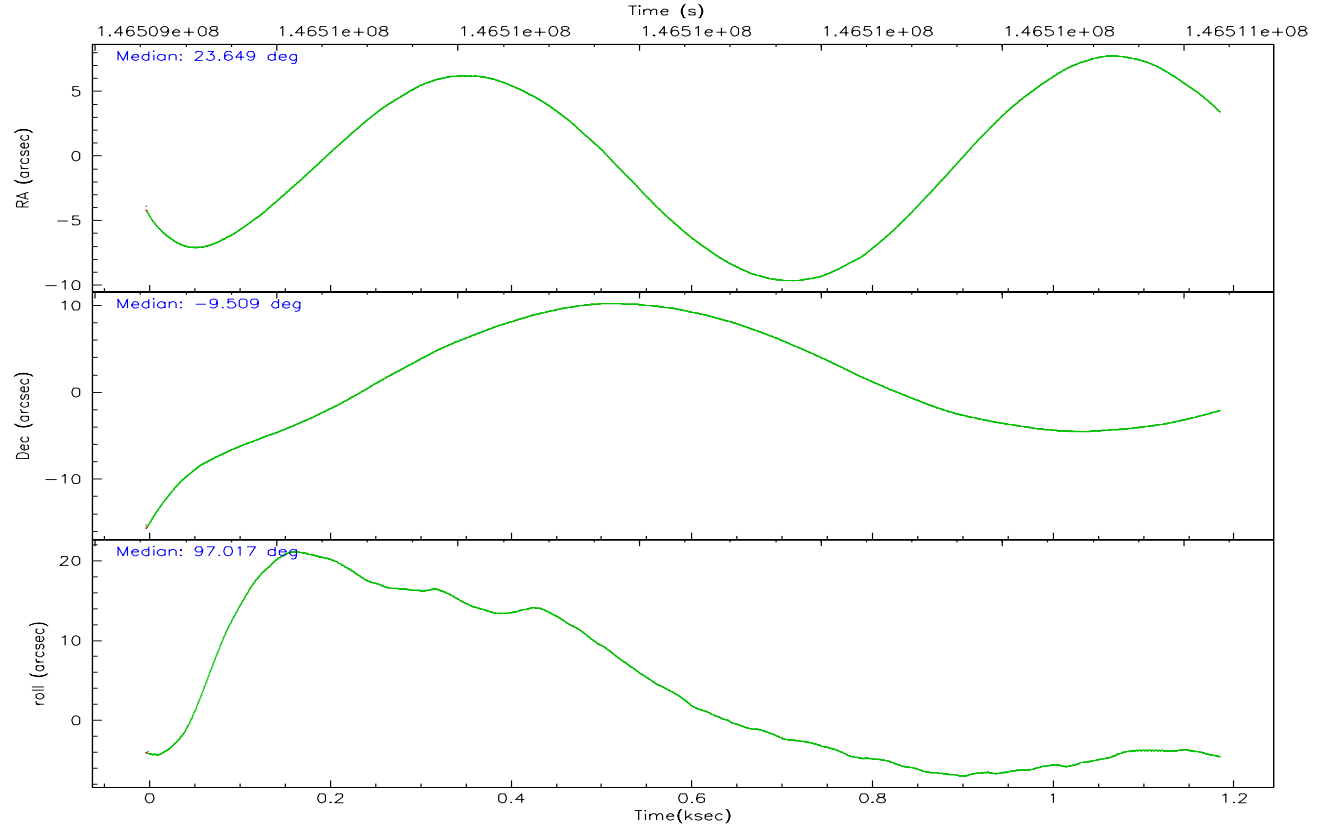
	ccd 7
grade 0 events	92
	4%
grade 1 events	2
	0%
grade 2 events	224
	10%
grade 3 events	102
	4%
grade 4 events	100
	4%
grade 5 events	133
	6%
grade 6 events	506
	23%
grade 7 events	964
	45%

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	23.665789	23.64902914108632	Subarray requested	1/8	1/8
Pointing Dec	-9.529360	-9.508227379999232	Subarray start row	0	449
Pointing Roll	96.868876	97.02263786815138	Subarray row count	1024	128
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.4
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	146509641.184000	146508637.61228			
Observation start date	2002-08-23T17:06:17	2002-08-23T16:50:37			
Observation end time	146510641.184000	146511491.2124			
Observation end date	2002-08-23T17:22:57	2002-08-23T17:38:11			
Read mode	TIMED	TIMED			

2.3 Aspect



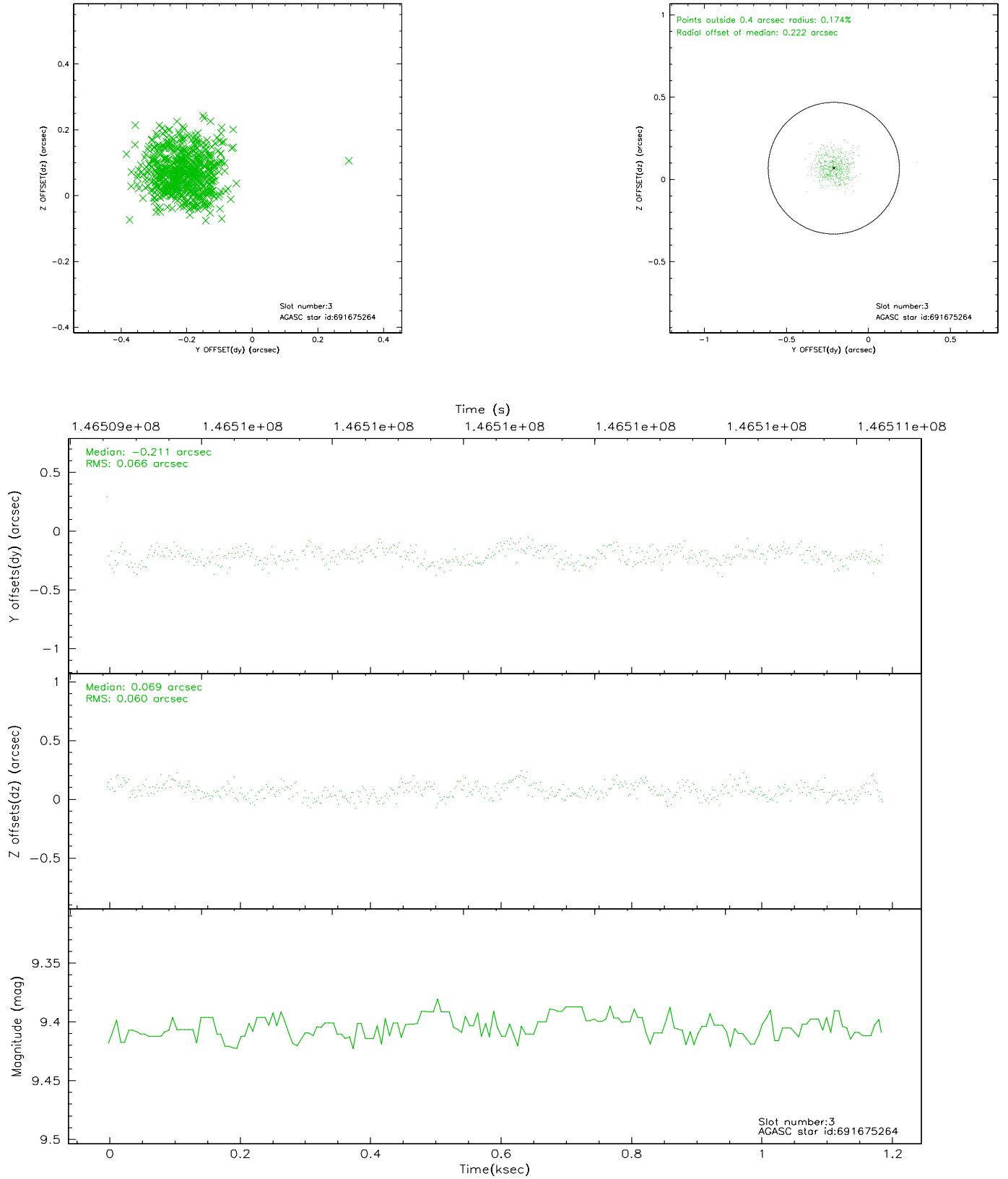


Slot Statistics

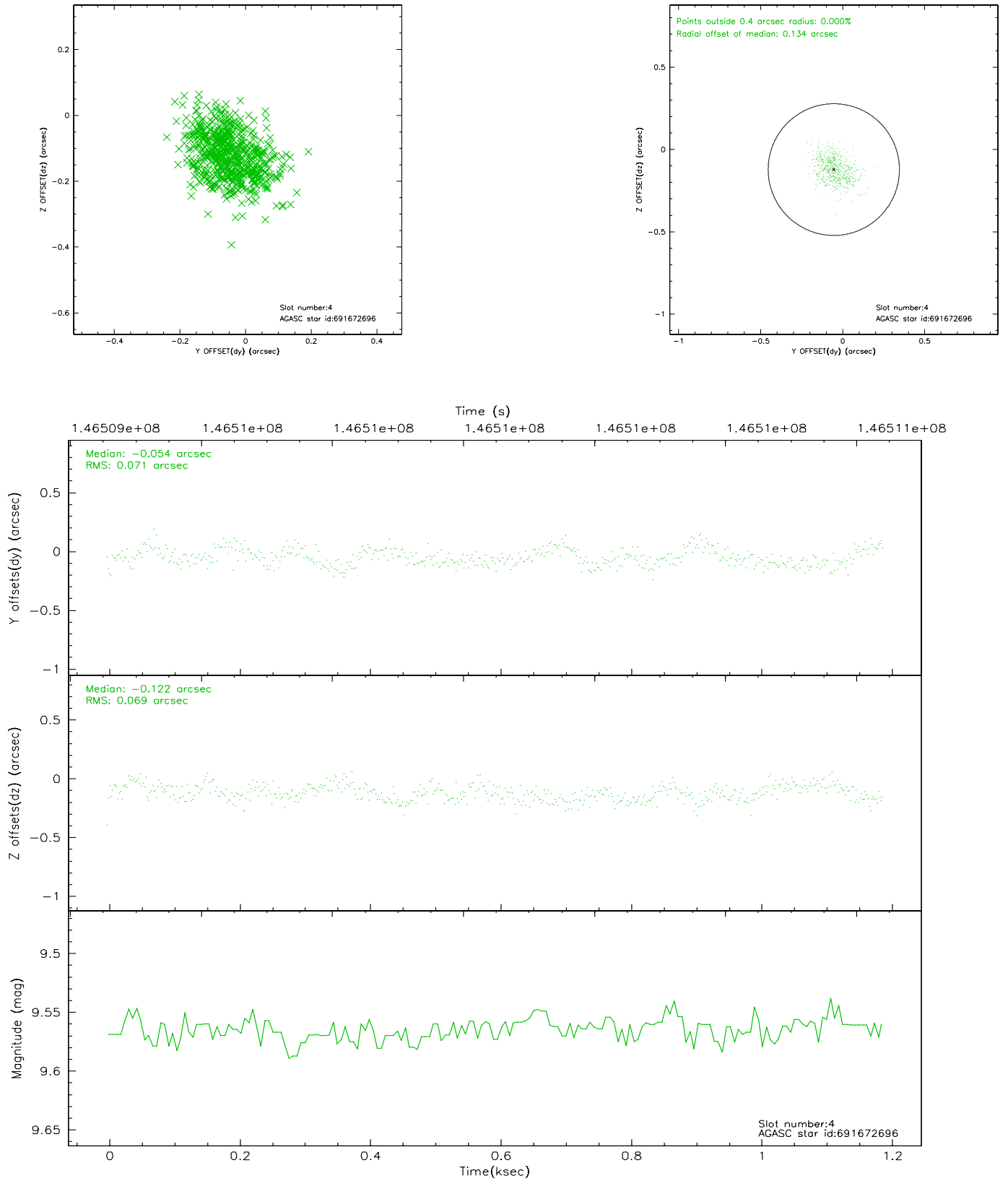
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	291	-0.018	0.040	0.006	0.012	0.000000	0.000000	-754.93	-1727.69
1	FID	ACIS-S-4	7.20	291	-0.070	-0.002	0.005	0.008	0.000000	0.000000	2155.75	175.01
2	FID	ACIS-S-5	7.24	291	0.057	-0.029	0.006	0.010	0.000000	0.000000	-1800.51	174.97
3	GUIDE	691675264	9.40	575	-0.211	0.069	0.095	0.145	24.091328	-8.877320	2150.84	-1781.88
4	GUIDE	691672696	9.56	581	-0.054	-0.122	0.106	0.168	23.104505	-9.503214	335.87	1965.59
5	GUIDE	691674048	9.89	579	0.008	-0.127	0.114	0.177	23.416511	-9.388251	612.70	822.97
6	GUIDE	691679208	9.86	581	0.183	0.291	0.109	0.172	23.135239	-8.982015	2183.83	1640.84
7	GUIDE	691672512	9.77	580	0.060	-0.108	0.086	0.149	23.394300	-9.515118	171.82	954.99

2.4 Star Slots

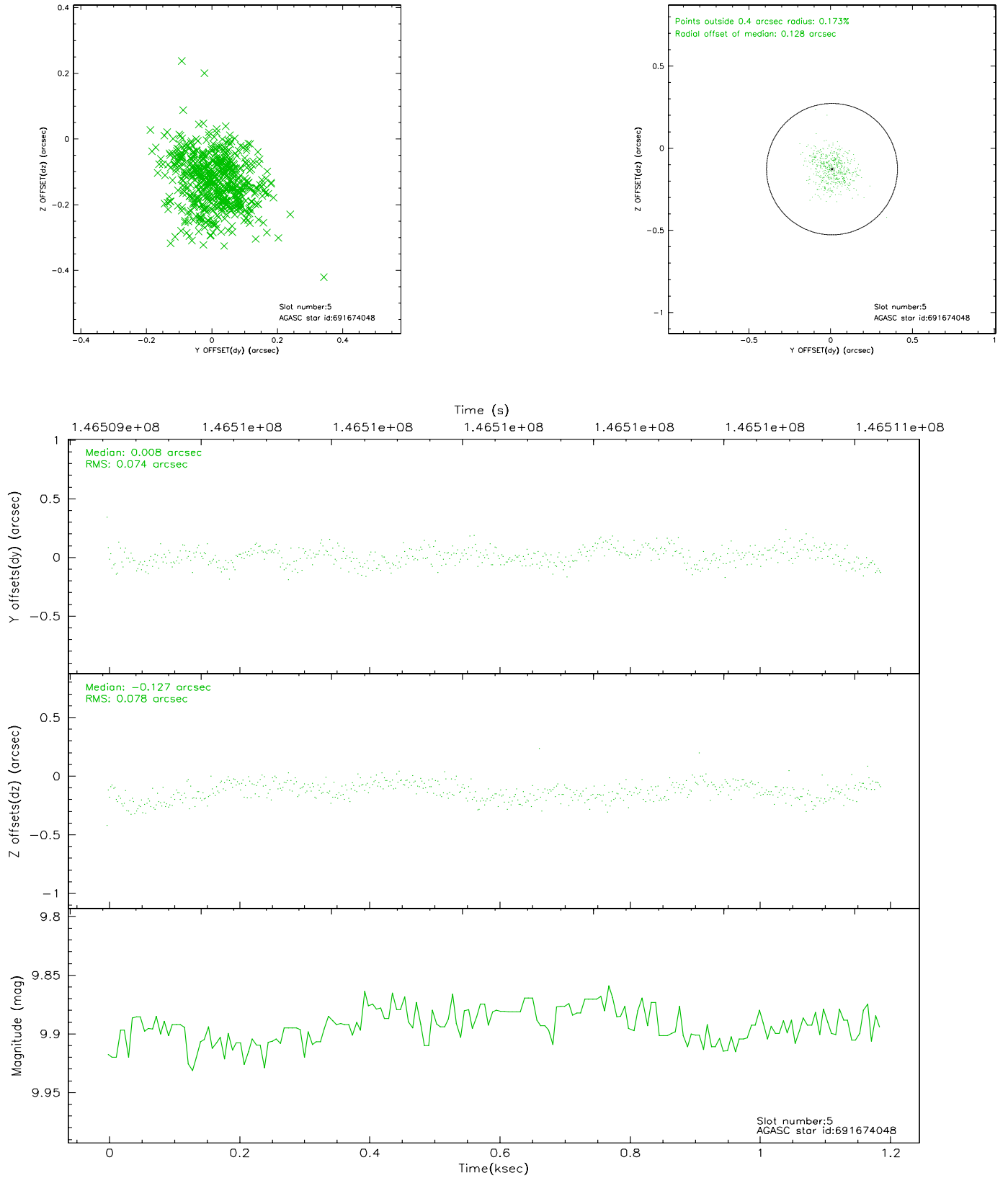
2.4.1 Slot 3



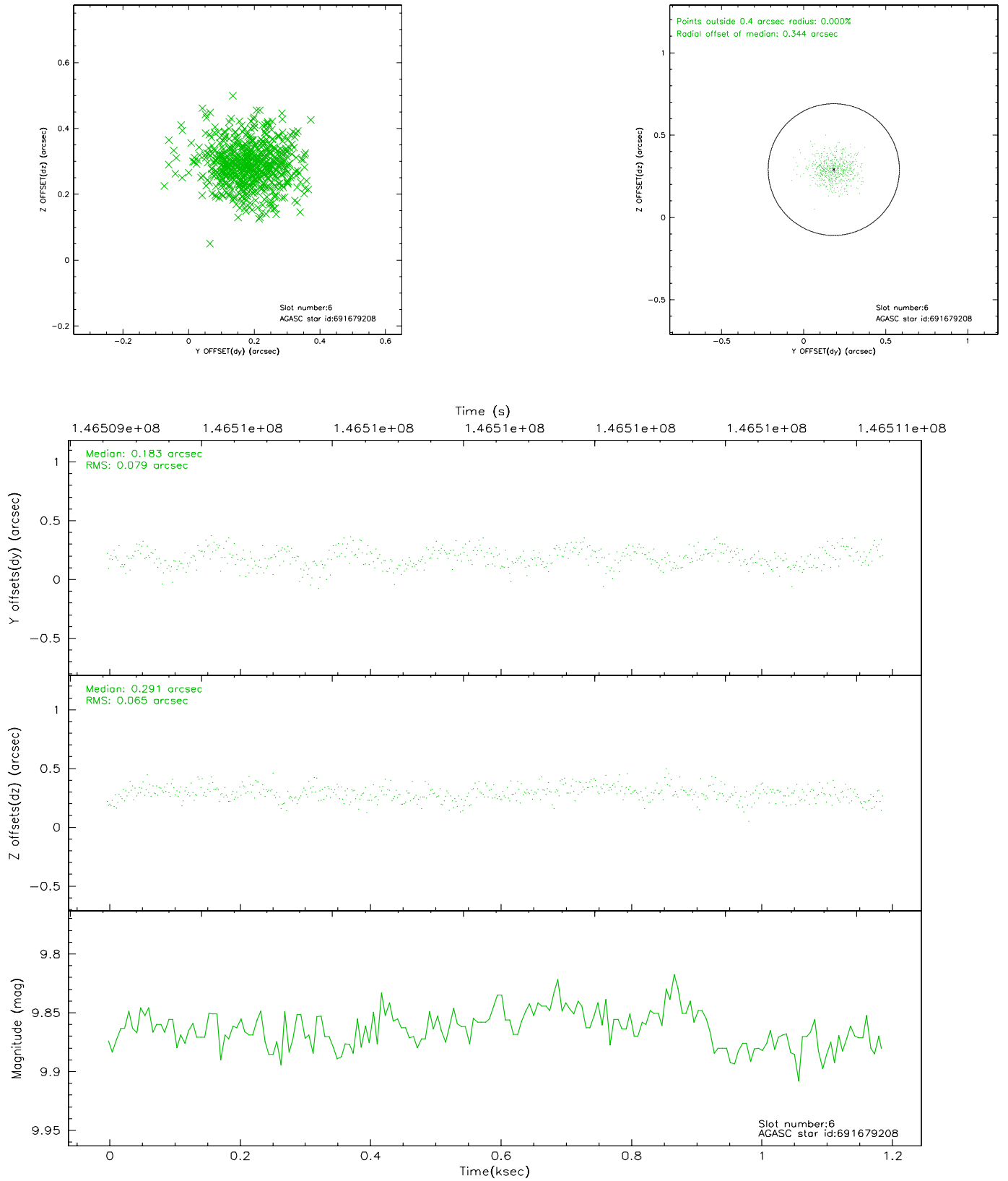
2.4.2 Slot 4



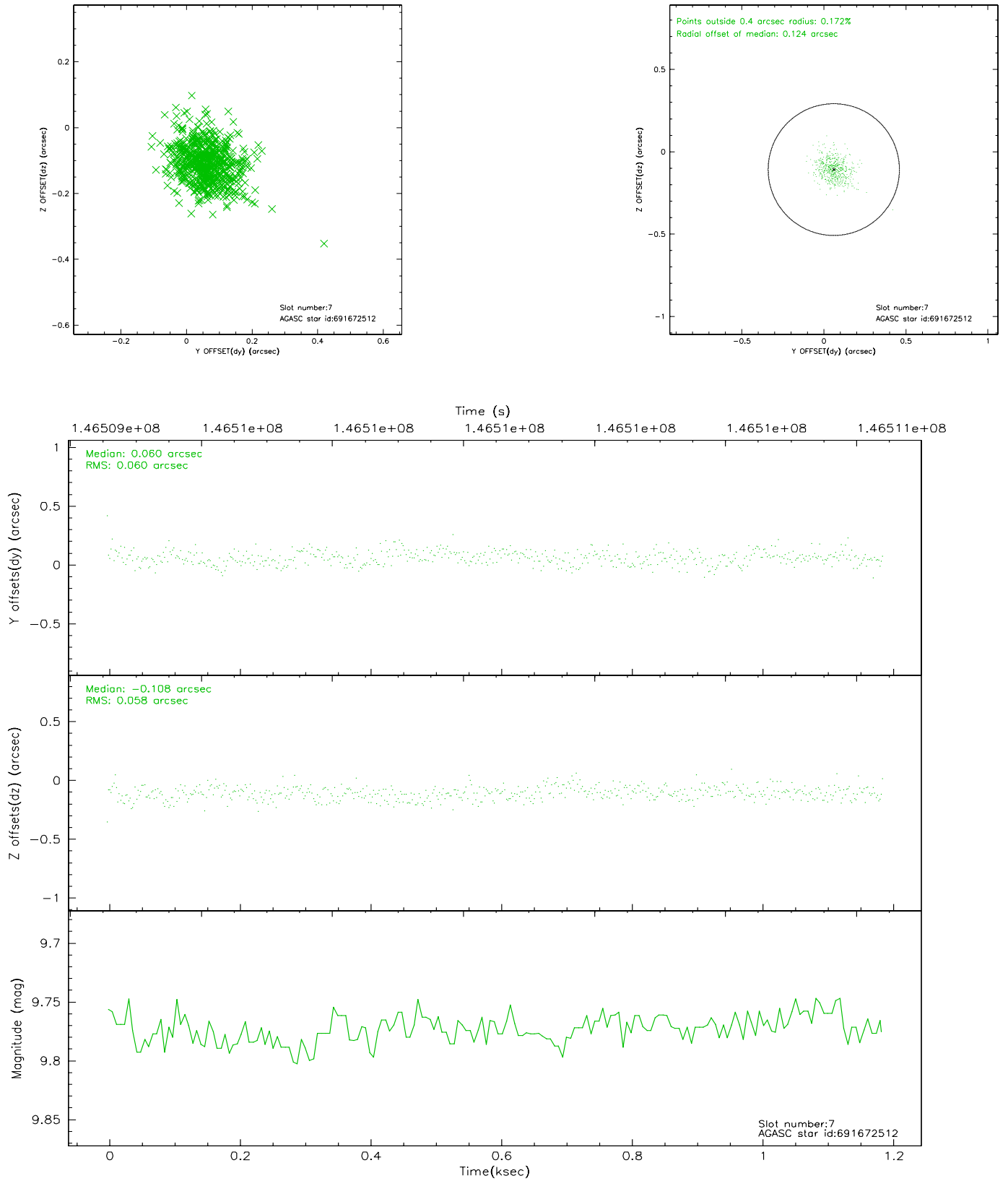
2.4.3 Slot 5



2.4.4 Slot 6

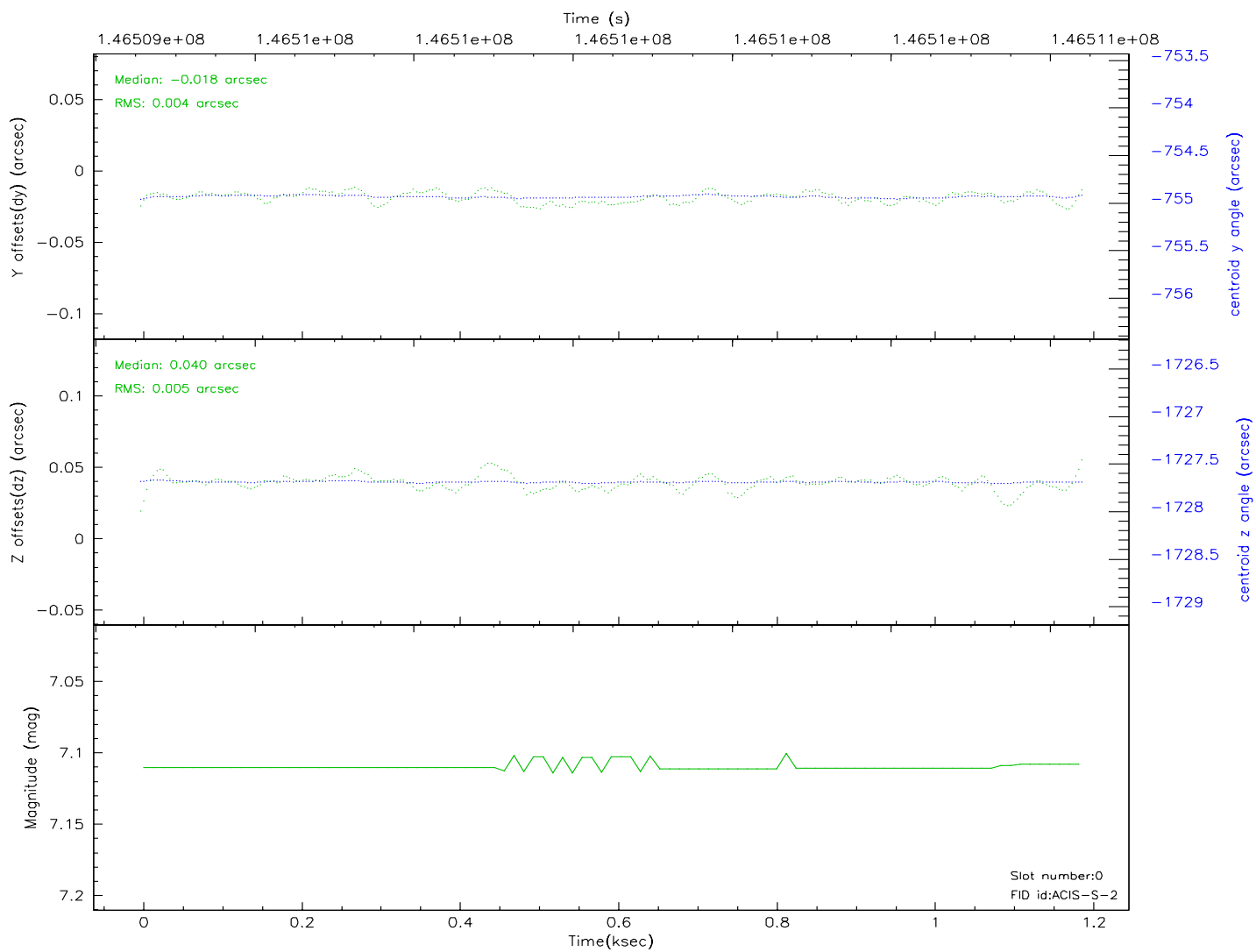
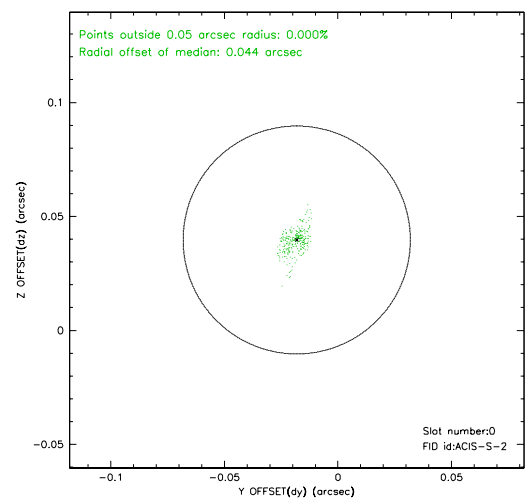
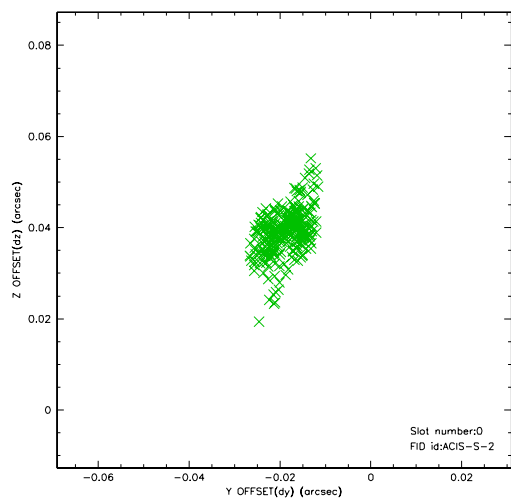


2.4.5 Slot 7

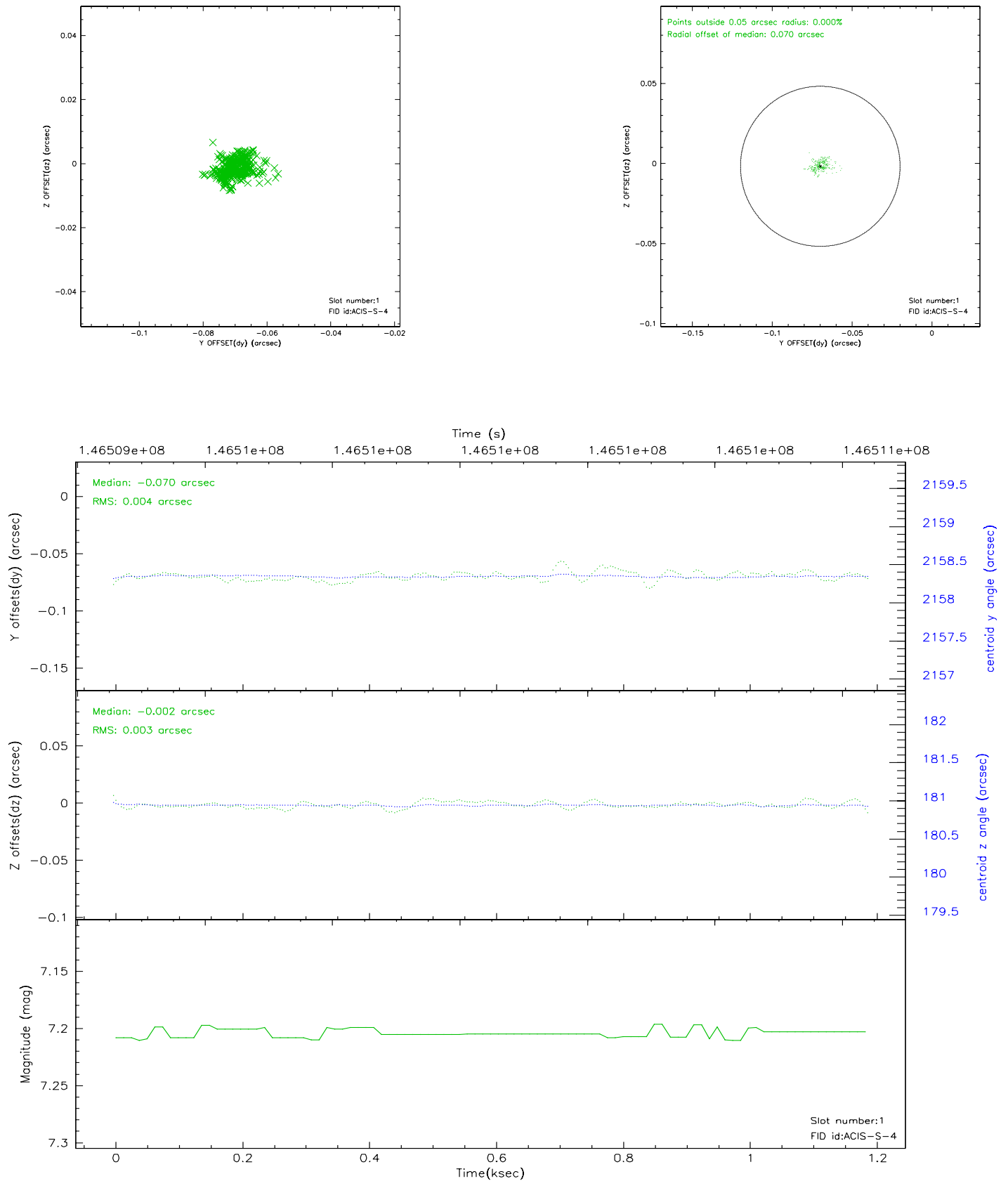


2.5 FID Slots

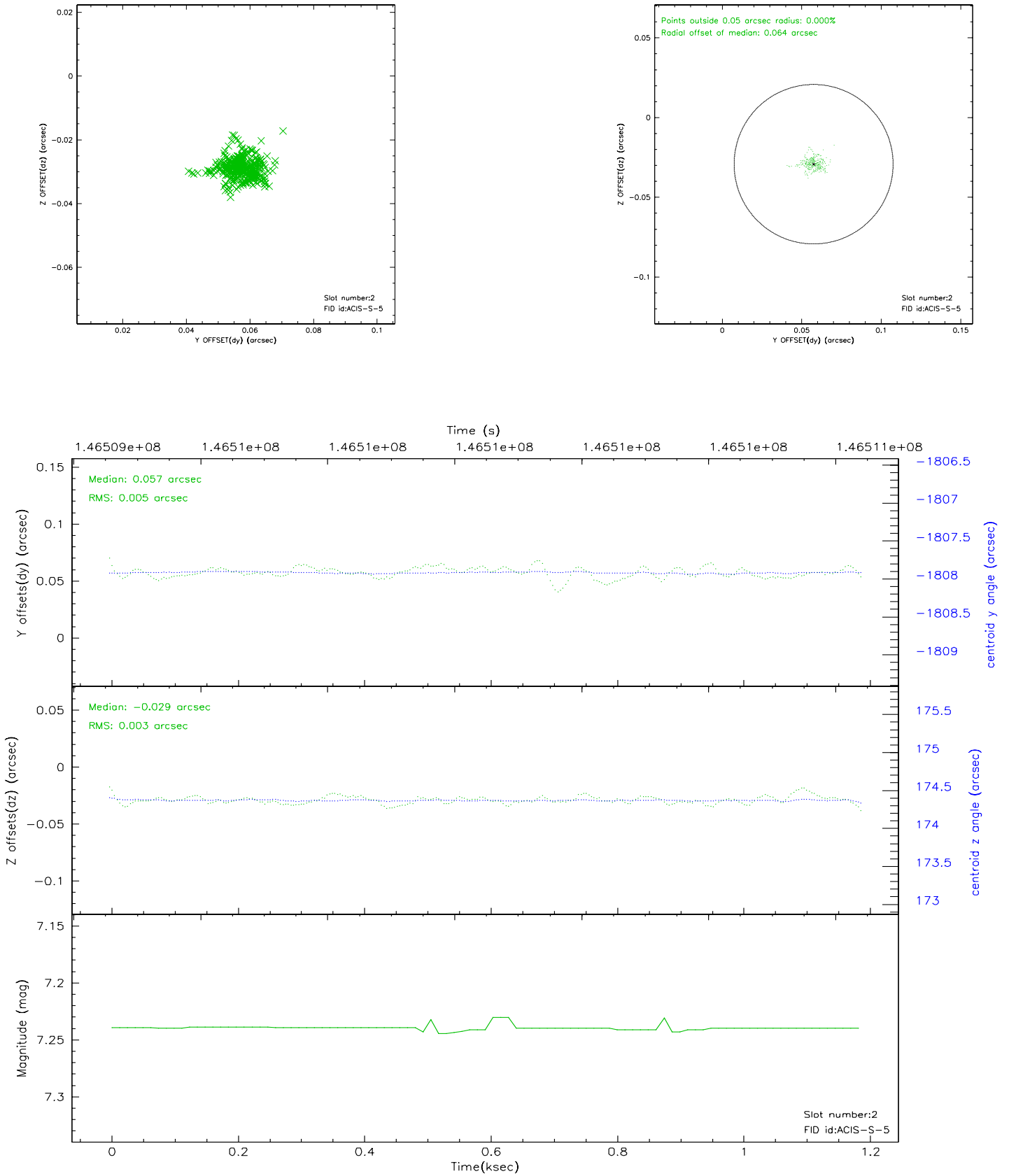
2.5.1 Slot 0



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)	2006.09.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.188

A.2 Comments