

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3774 - L2 Version 001
Chandra X-Ray Center

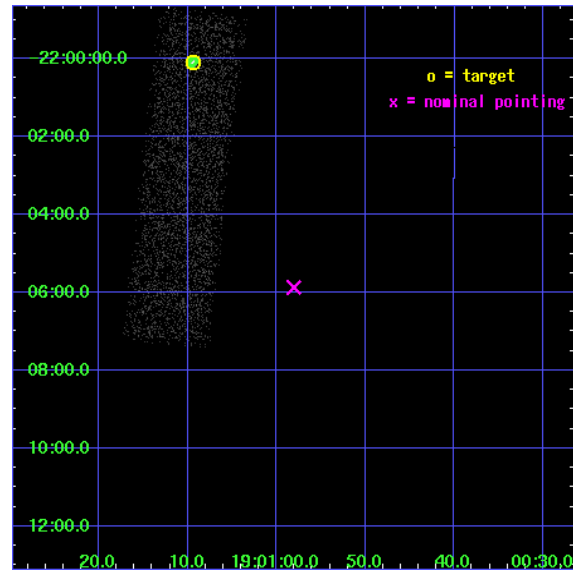
L2 Processing Date : Oct 9 2006

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1 Front

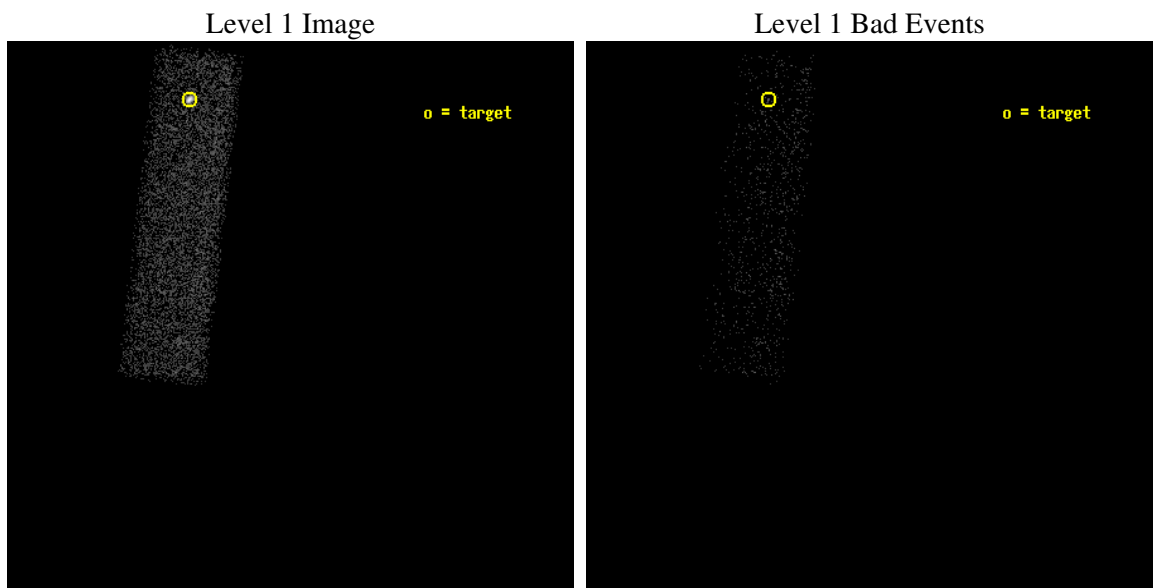
seq_num	300099
obs_id	3774
title	MULTIWAVELNGTH TARGET OF OPPORTUNITY OBSERVATIONS OF A BRIGHT NOVA IN OUTBURST
observer	Professor Sumner Starrfield
object	V4743 Sgr
dtcycle	0
cycle	P
ra_targ	285.289083
dec_targ	-22.001639
ra_nom	285.24193907244
dec_nom	-22.097943077704
roll_nom	276.60590371713
revision	2
ontime	5308.0000790954
lifetime	5048.987043751
ontime7	5308.0000790954
l2events	6117



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
caldbver	3.2.3
date	2006-10-09T11:12:09
revision	2

sched_exp_time	4950.000000
ontime	5780.3959305286
ontime7	5780.3959305286
l1events	13495

2.1.4 Events

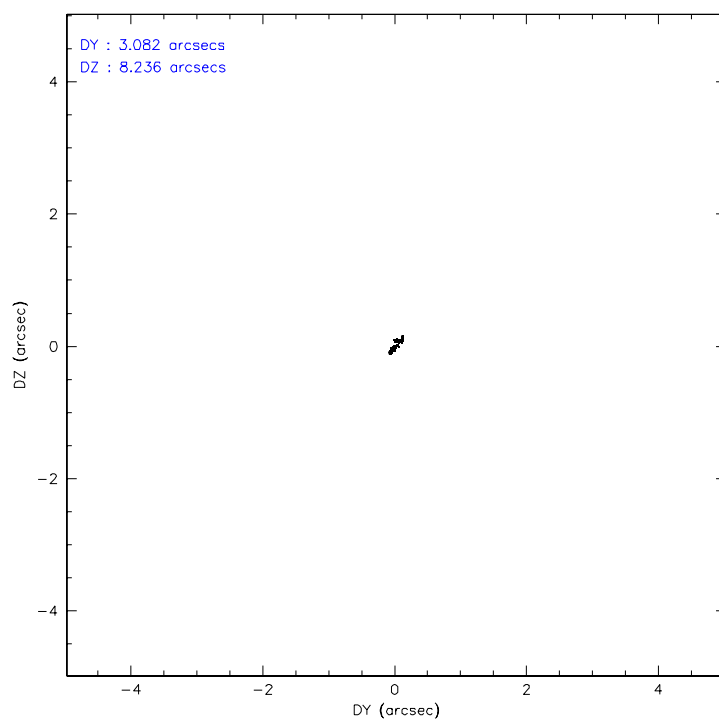
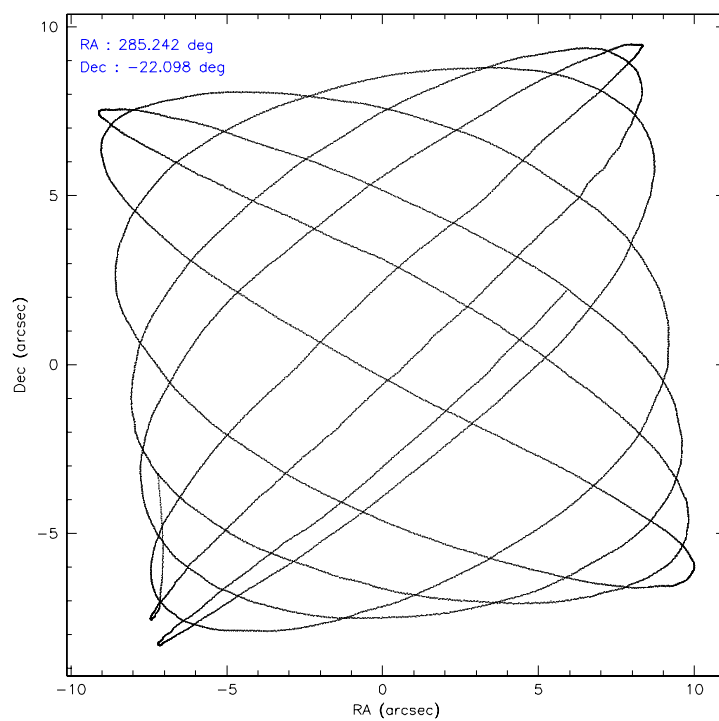
	ccd 7
level 1 events	13495
rejected events	7252
rejected %	53%

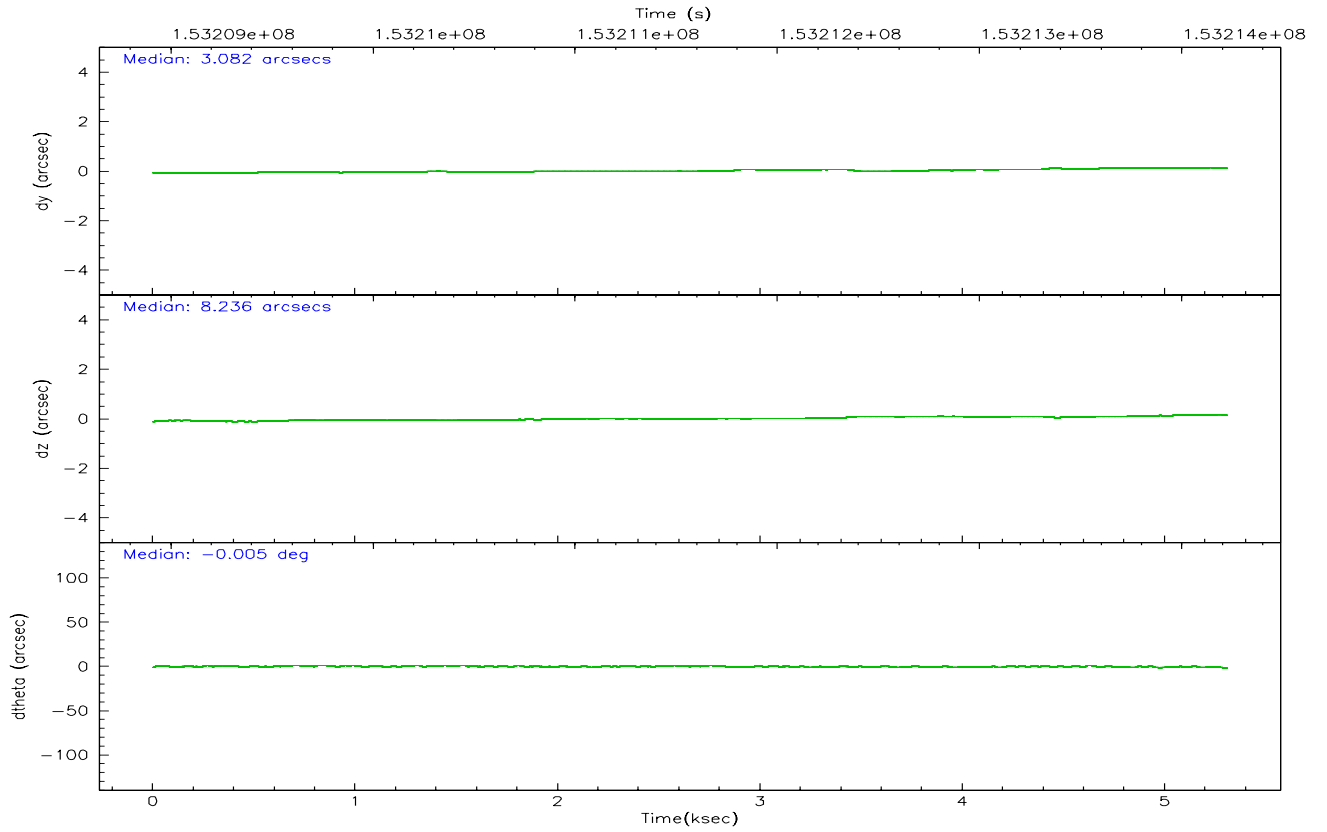
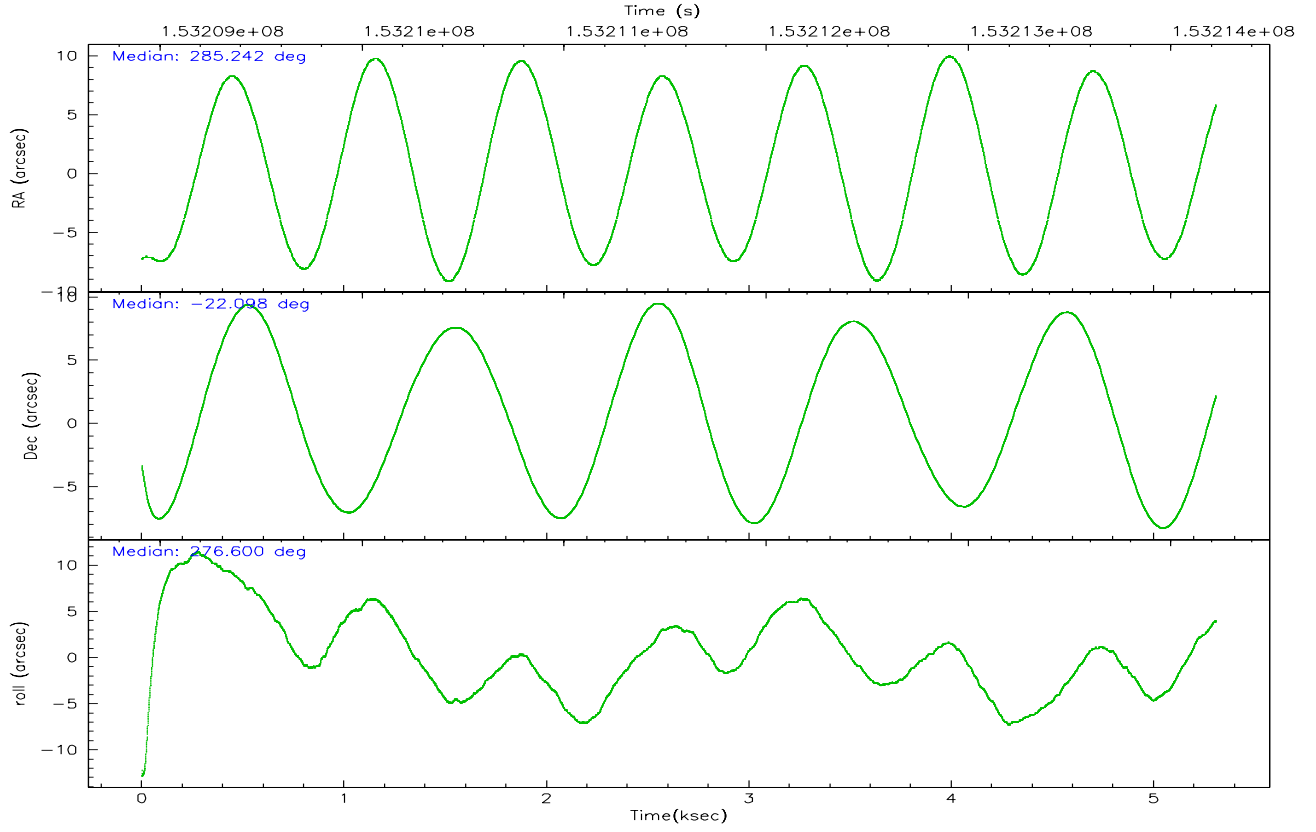
	ccd 7
grade 0 events	867
	6%
grade 1 events	11
	0%
grade 2 events	1517
	11%
grade 3 events	728
	5%
grade 4 events	663
	4%
grade 5 events	964
	7%
grade 6 events	2908
	21%
grade 7 events	5837
	43%

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	285.224170	285.2419390724365	Subarray requested	CUSTOM	1/4
Pointing Dec	-22.076205	-22.0979430777038	Subarray start row	1	1
Pointing Roll	276.442648	276.6059037171294	Subarray row count	256	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	153209273.184000	153208225.46474			
Observation start date	2002-11-09T06:06:49	2002-11-09T05:50:25			
Observation end time	153214223.184000	153215135.50253			
Observation end date	2002-11-09T07:29:19	2002-11-09T07:45:35			
Read mode	TIMED	TIMED			

2.3 Aspect



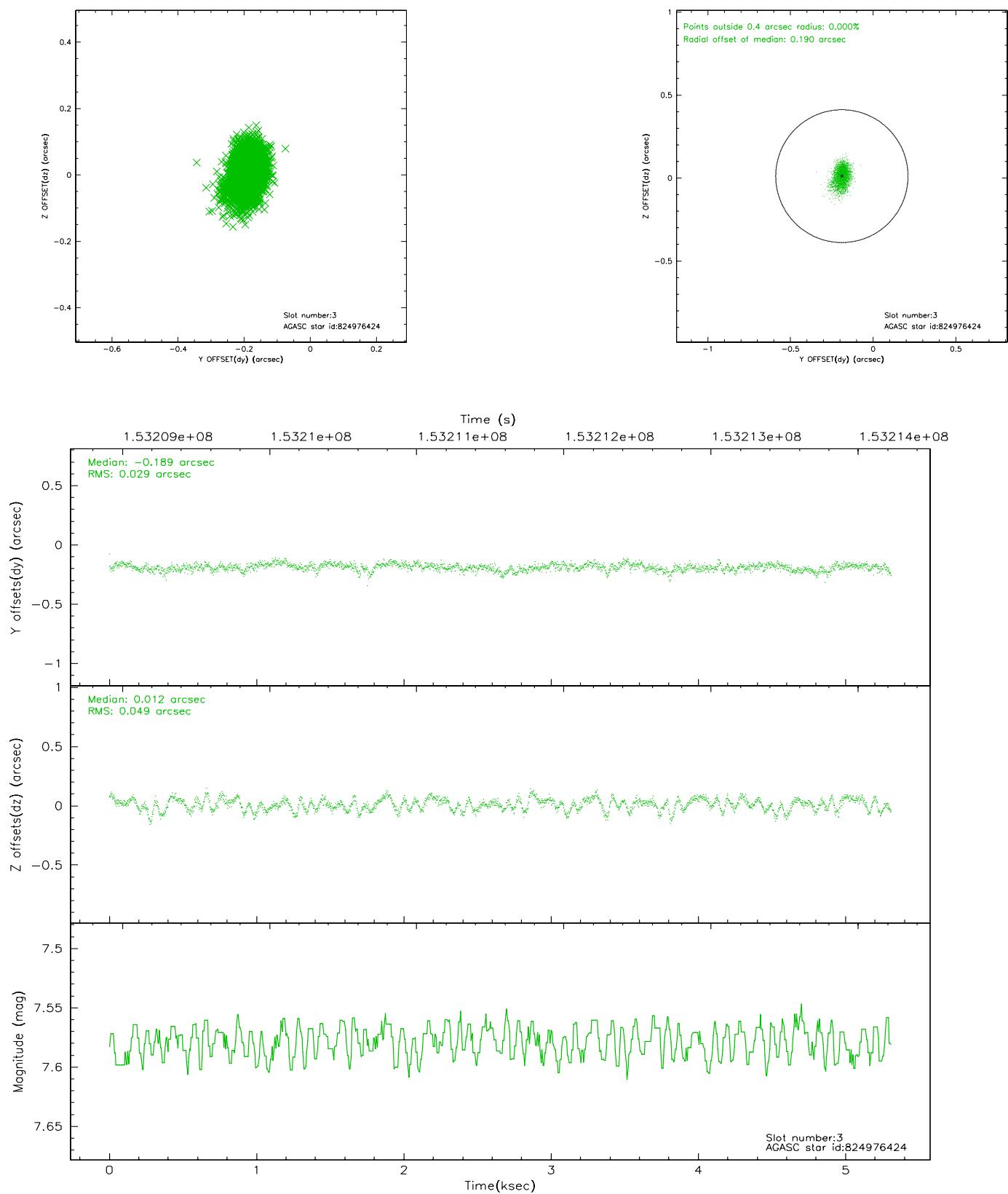


Slot Statistics

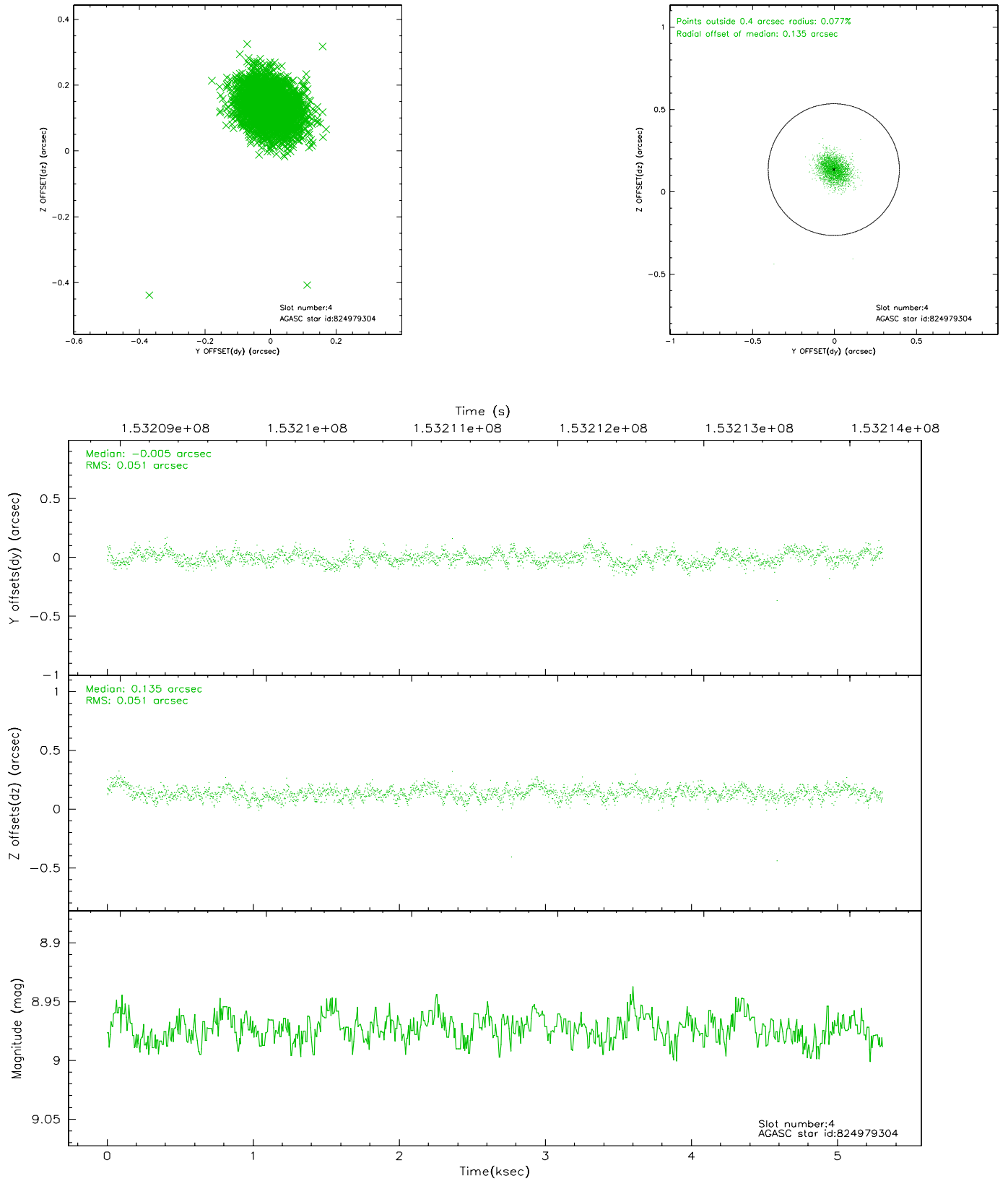
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	1295	0.015	0.022	0.007	0.012	0.000000	0.000000	940.28	-1725.02
1	FID	ACIS-S-5	7.24	1296	0.001	0.036	0.007	0.011	0.000000	0.000000	-1808.06	171.43
2	FID	ACIS-S-6	7.35	1295	-0.038	-0.046	0.008	0.013	0.000000	0.000000	404.60	816.55
3	GUIDE	824976424	7.58	2589	-0.189	0.012	0.059	0.100	284.900091	-21.828249	-1007.16	-975.45
4	GUIDE	824979304	8.97	2590	-0.005	0.135	0.075	0.121	285.497931	-22.093264	164.17	901.01
5	GUIDE	899154168	9.44	2590	0.241	-0.158	0.109	0.179	284.628850	-22.662641	1880.71	-2201.43
6	GUIDE	824979864	9.37	2590	-0.079	-0.050	0.088	0.144	284.670947	-21.972498	-573.76	-1793.90
7	GUIDE	824977064	9.78	2590	0.034	0.064	0.120	0.193	285.607583	-22.499923	1660.51	1096.20

2.4 Star Slots

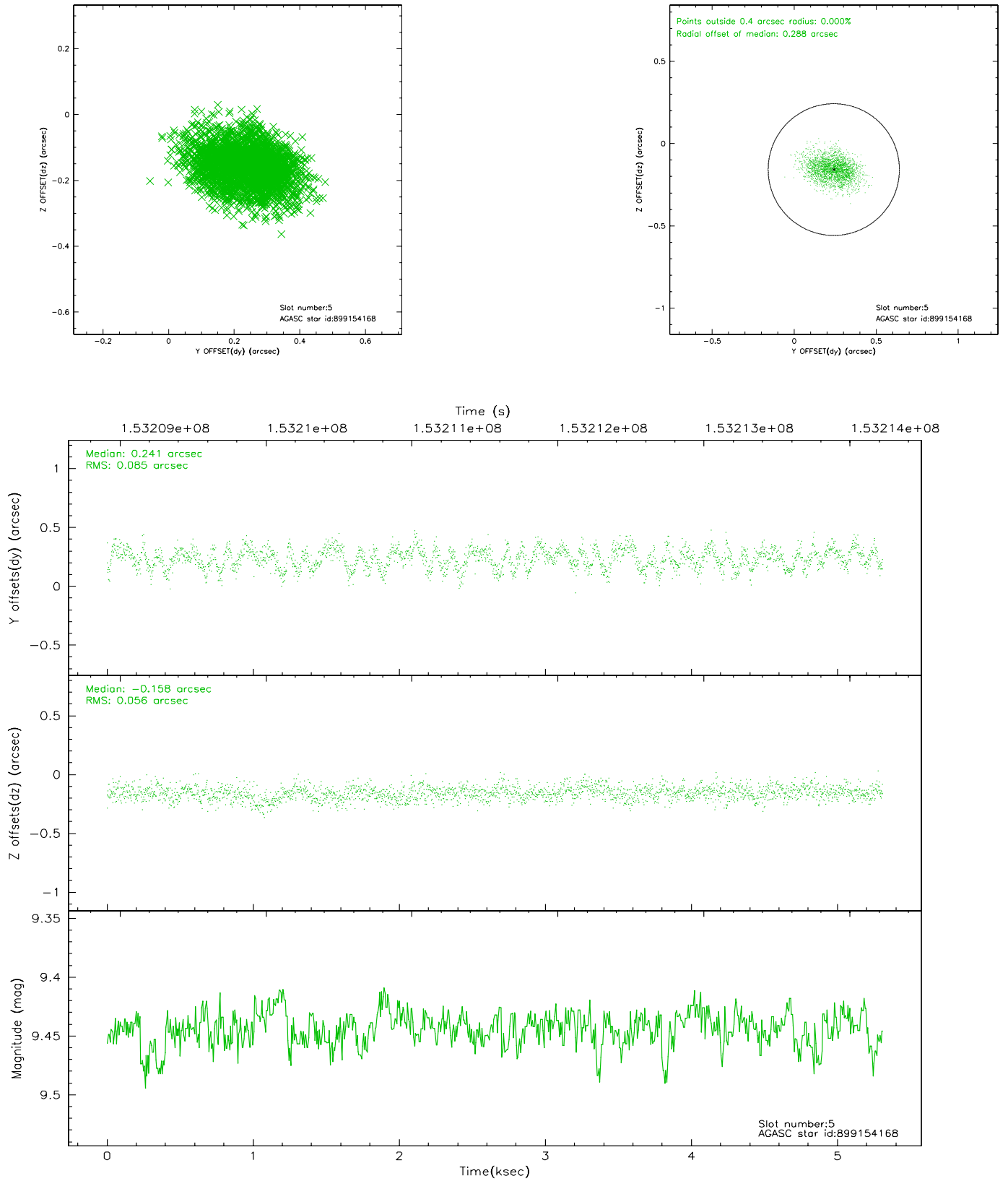
2.4.1 Slot 3



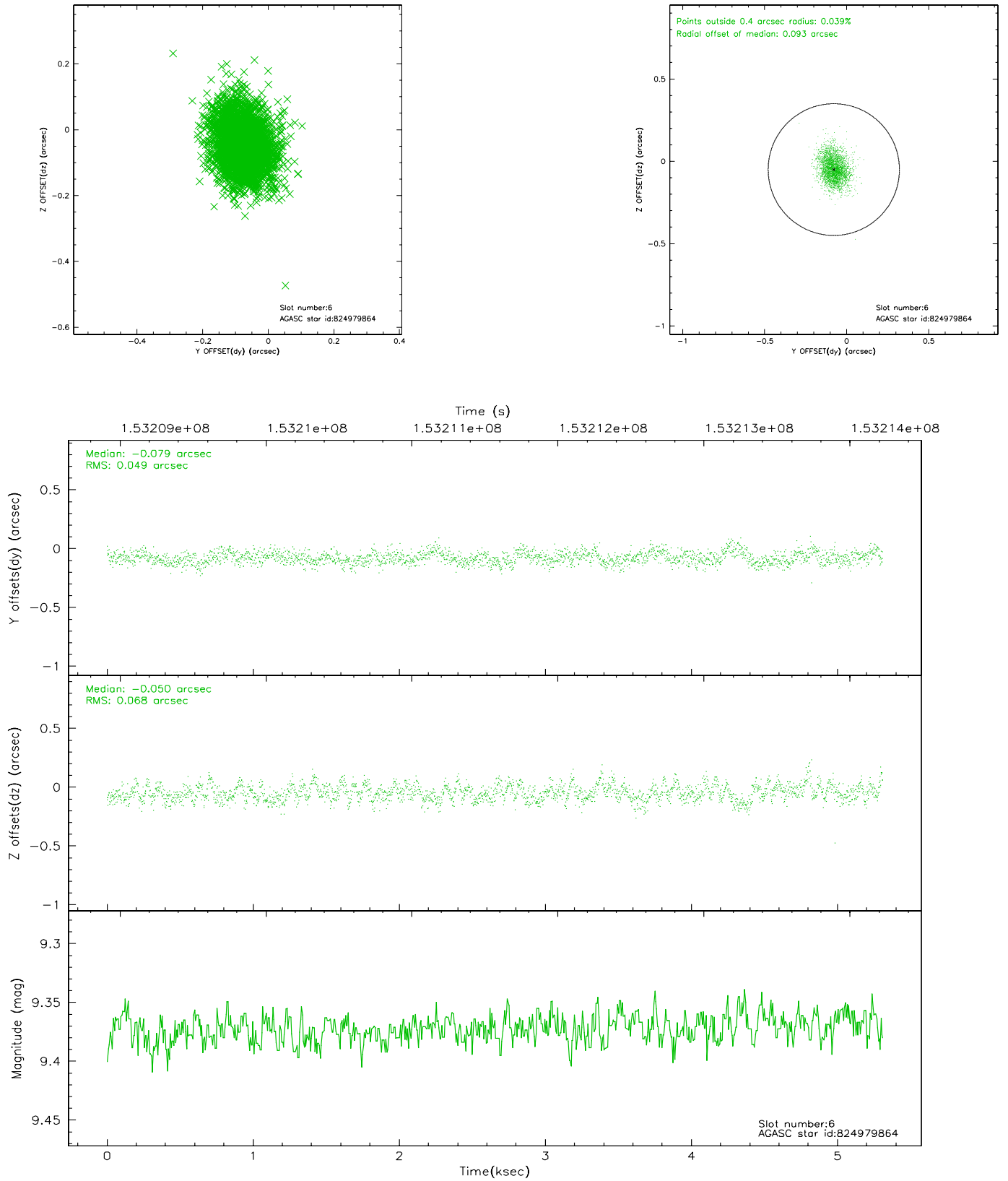
2.4.2 Slot 4



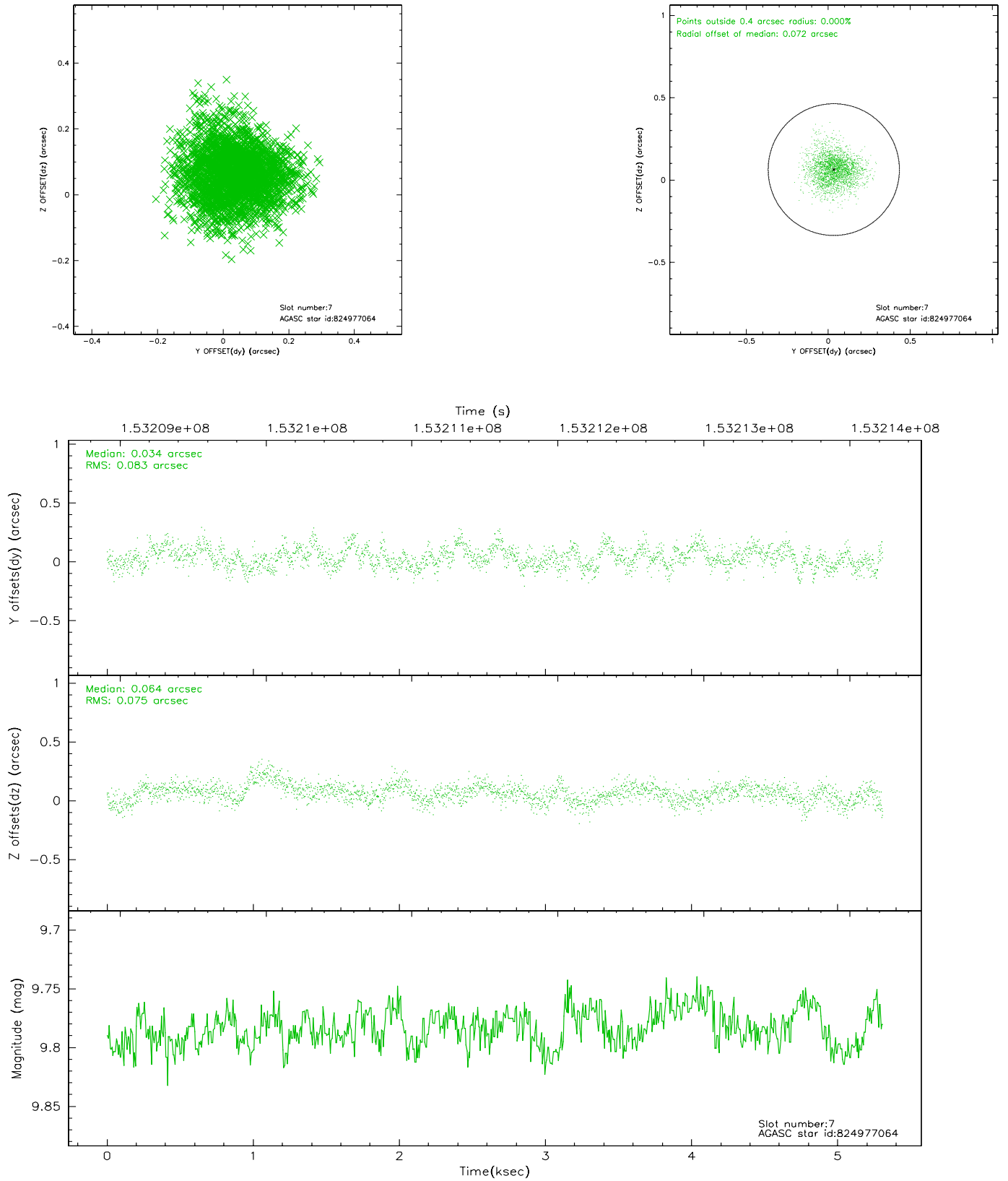
2.4.3 Slot 5



2.4.4 Slot 6

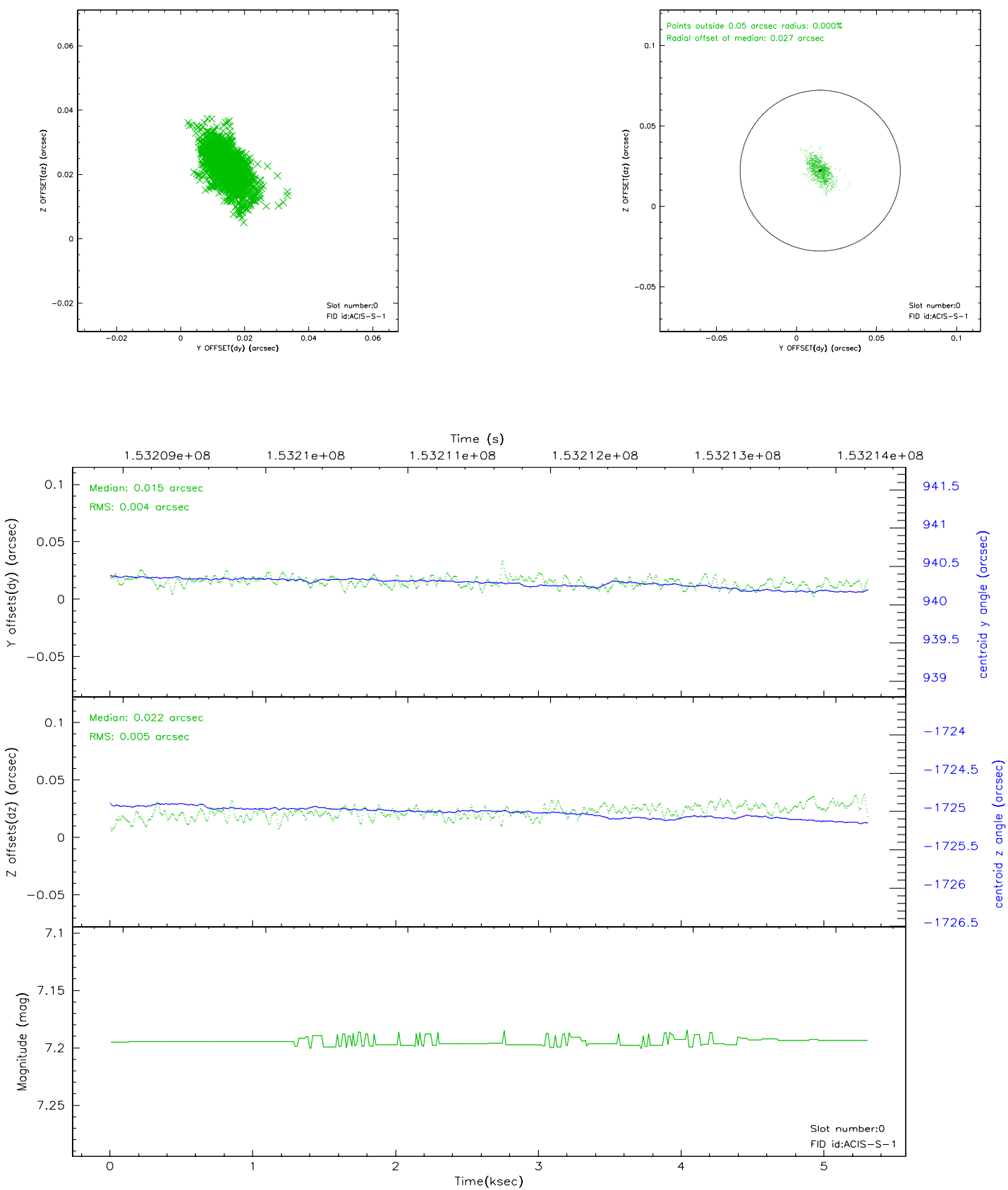


2.4.5 Slot 7

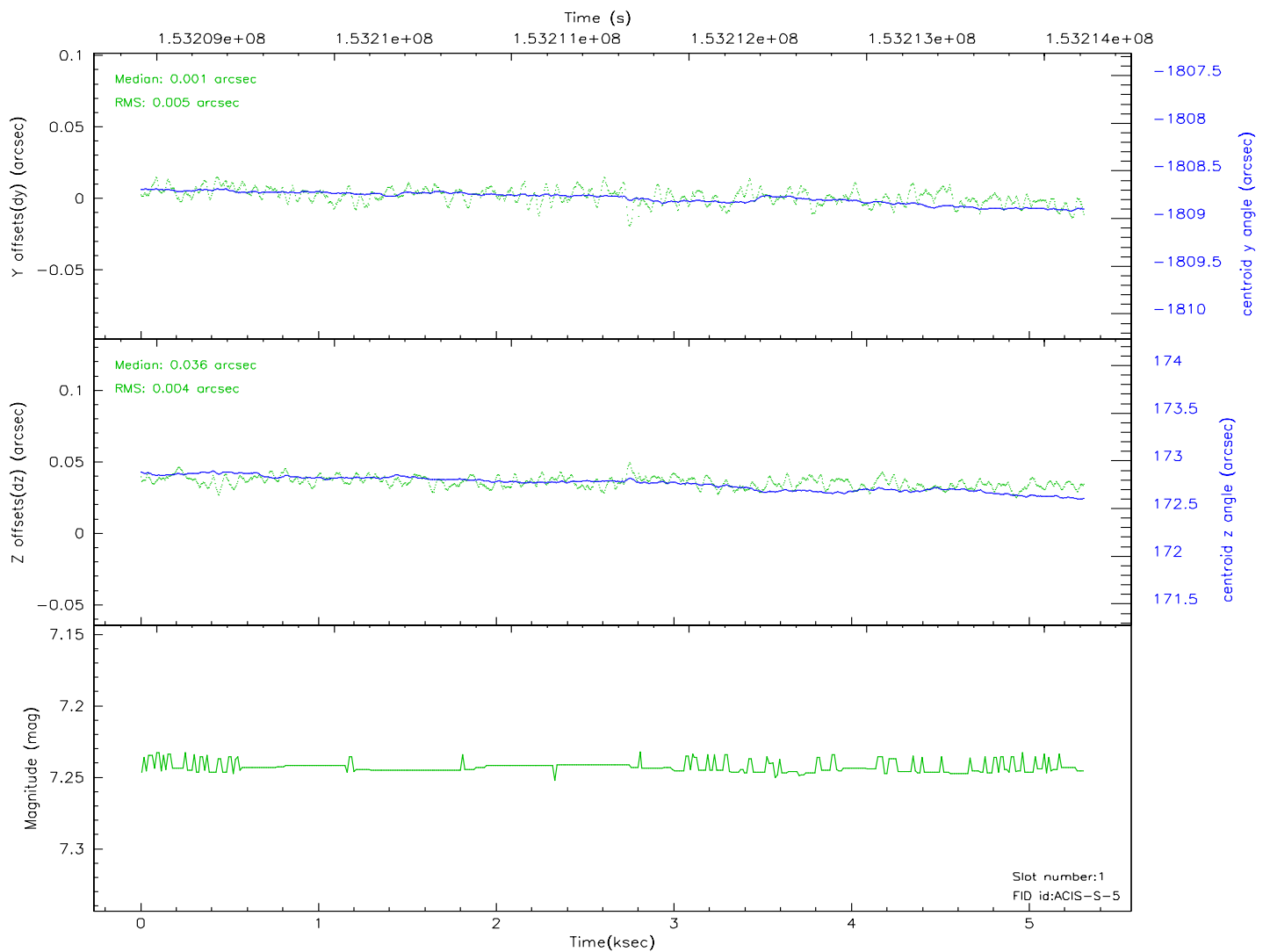
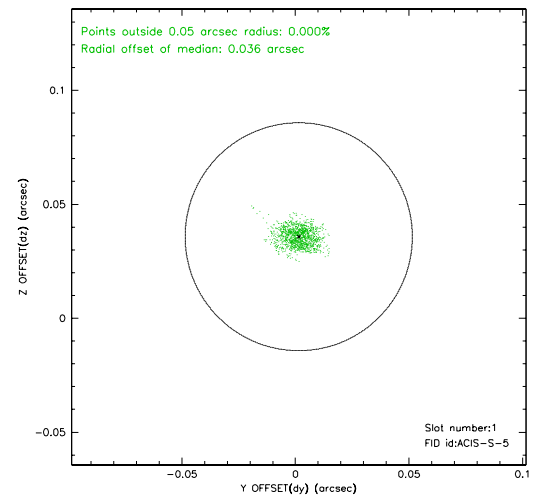
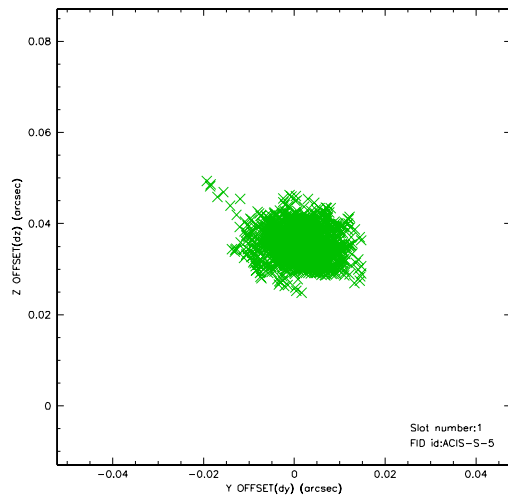


2.5 FID Slots

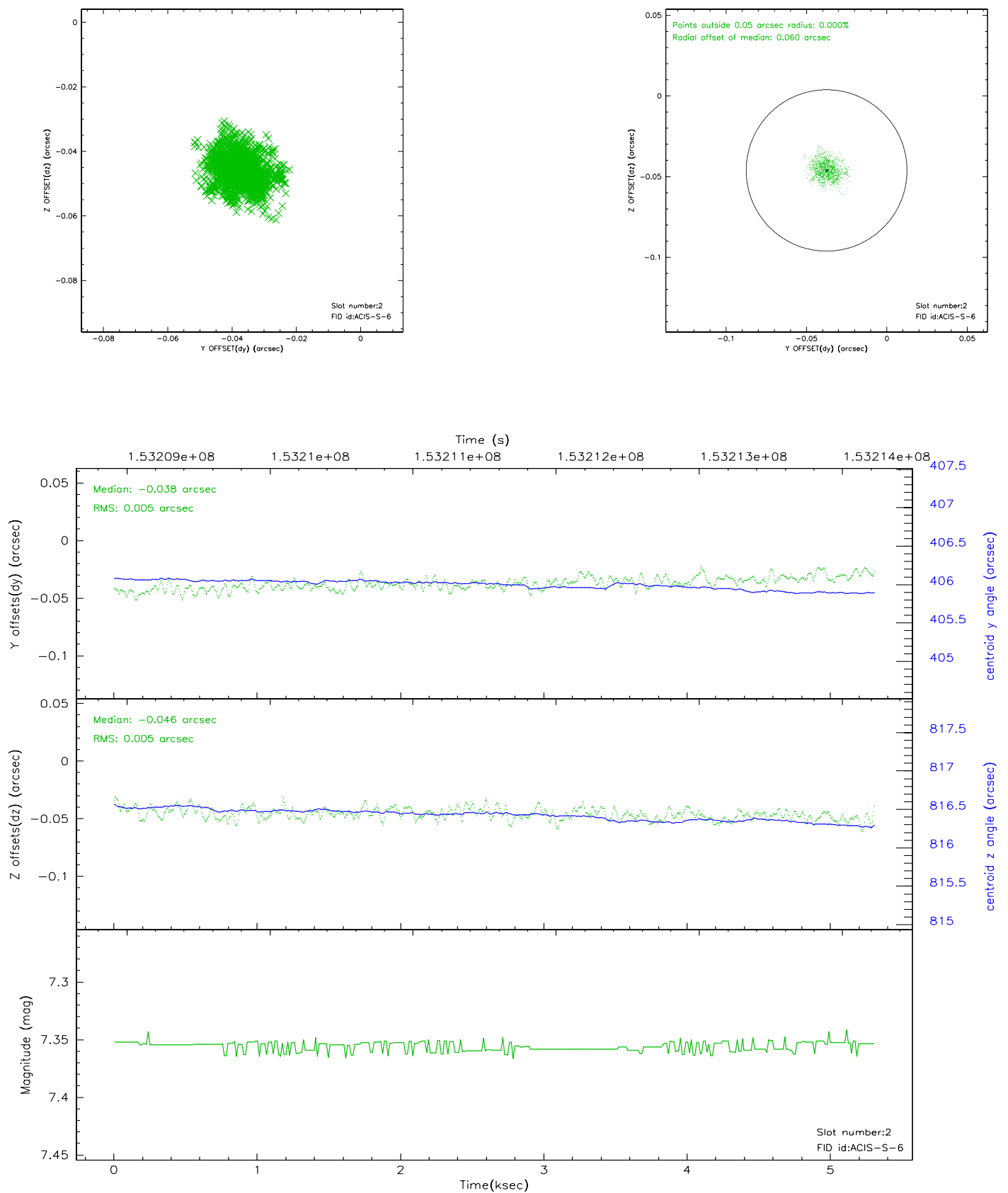
2.5.1 Slot 0



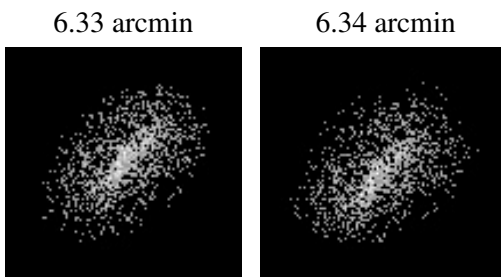
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.308

A.2 Comments