

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 5580 - L2 Version 002
Chandra X-Ray Center

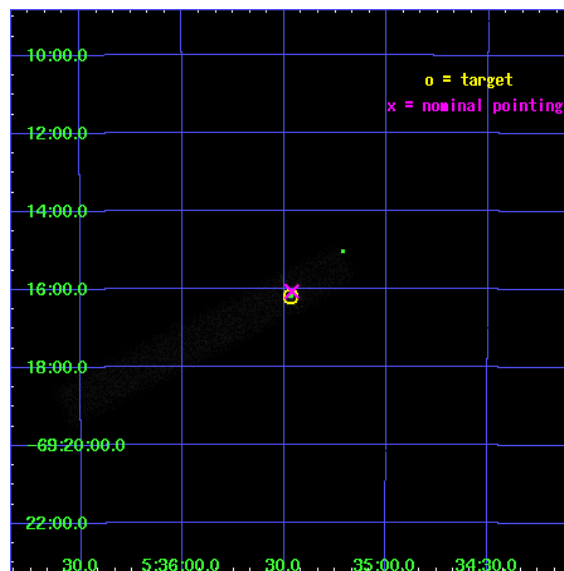
L2 Processing Date : Mar 14 2006

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1 Front

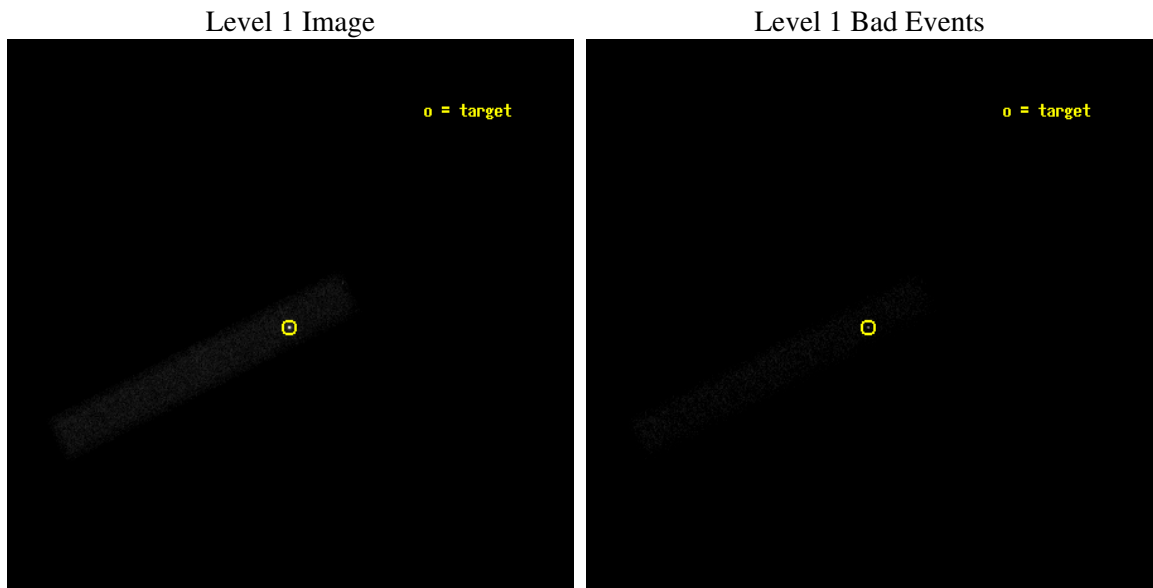
seq_num	500569
obs_id	5580
title	Chandra AO6 Monitoring Images of SNR1987A
observer	Dr. David Burrows
object	SNR1987A
dtcycle	0
cycle	P
ra_targ	83.866667
dec_targ	-69.26975
ra_nom	83.865724991979
dec_nom	-69.26770885944
roll_nom	153.15574989421
revision	2
ontime	26185.600390196
livetime	23748.957364589
ontime7	26185.600390196
l2events	32011



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-14T14:45:17
revision	2

sched_exp_time	26000.000000
ontime	26762.889223963
ontime7	26762.889223963
l1events	54198

2.1.4 Events

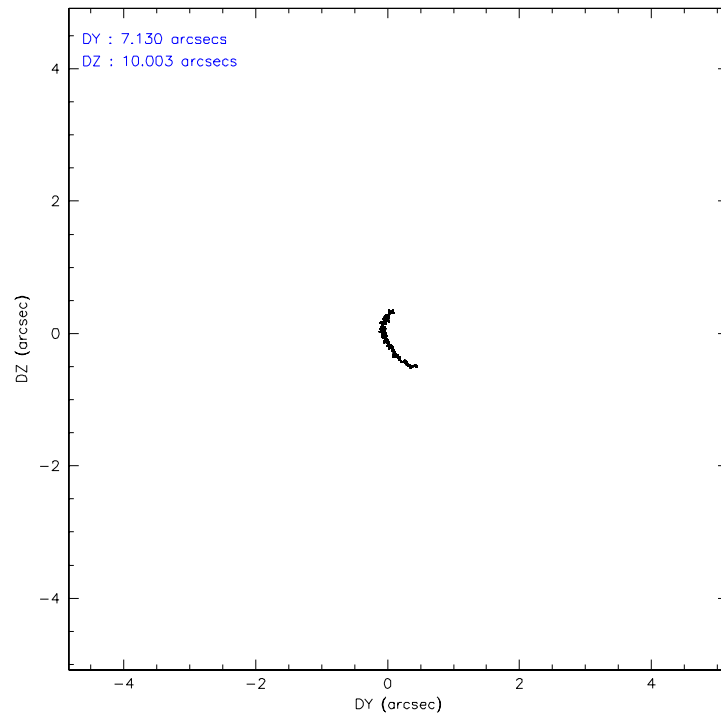
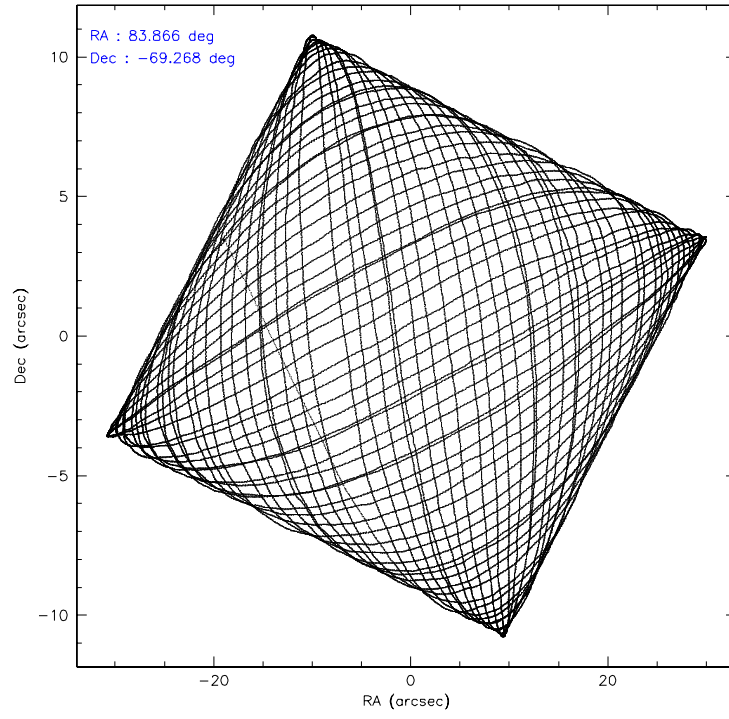
	ccd 7
level 1 events	54198
rejected events	21536
rejected %	39%

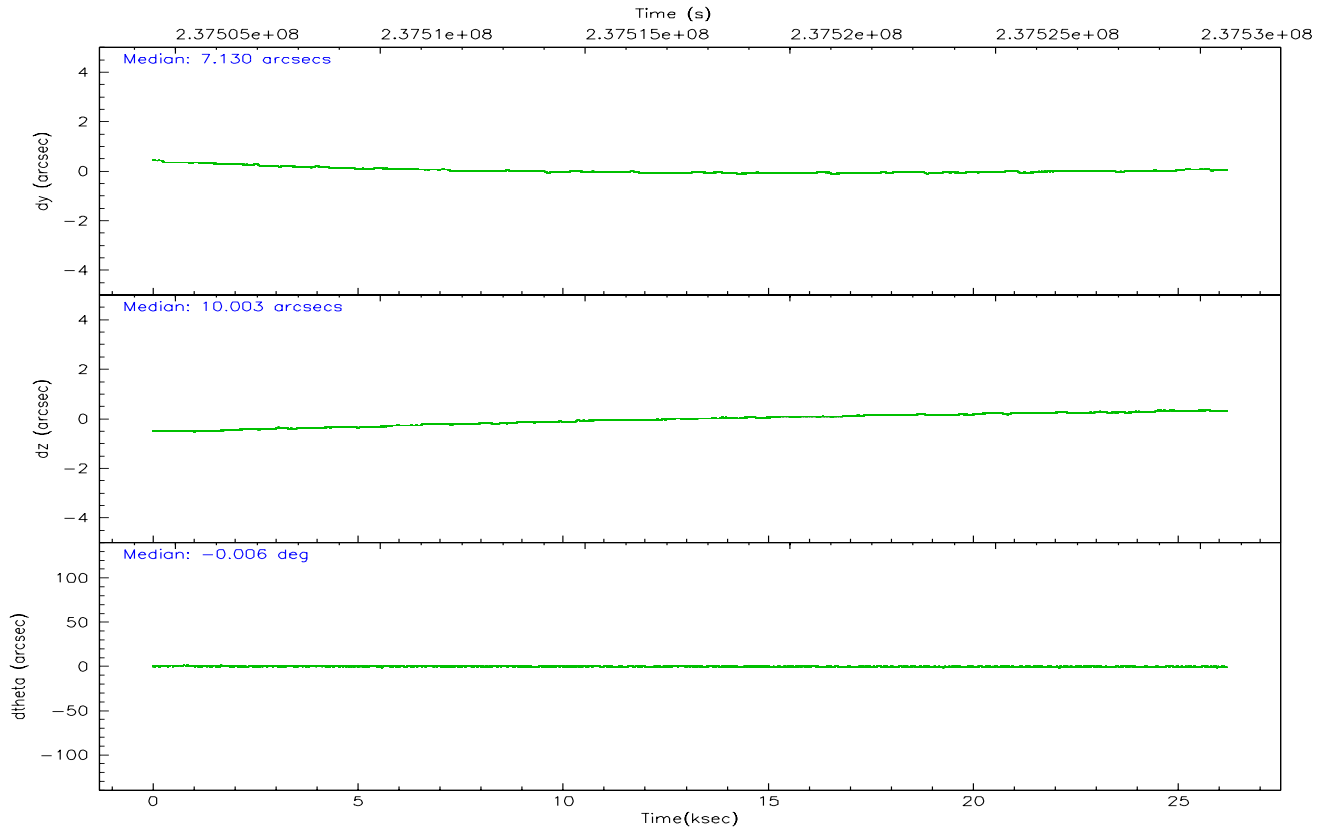
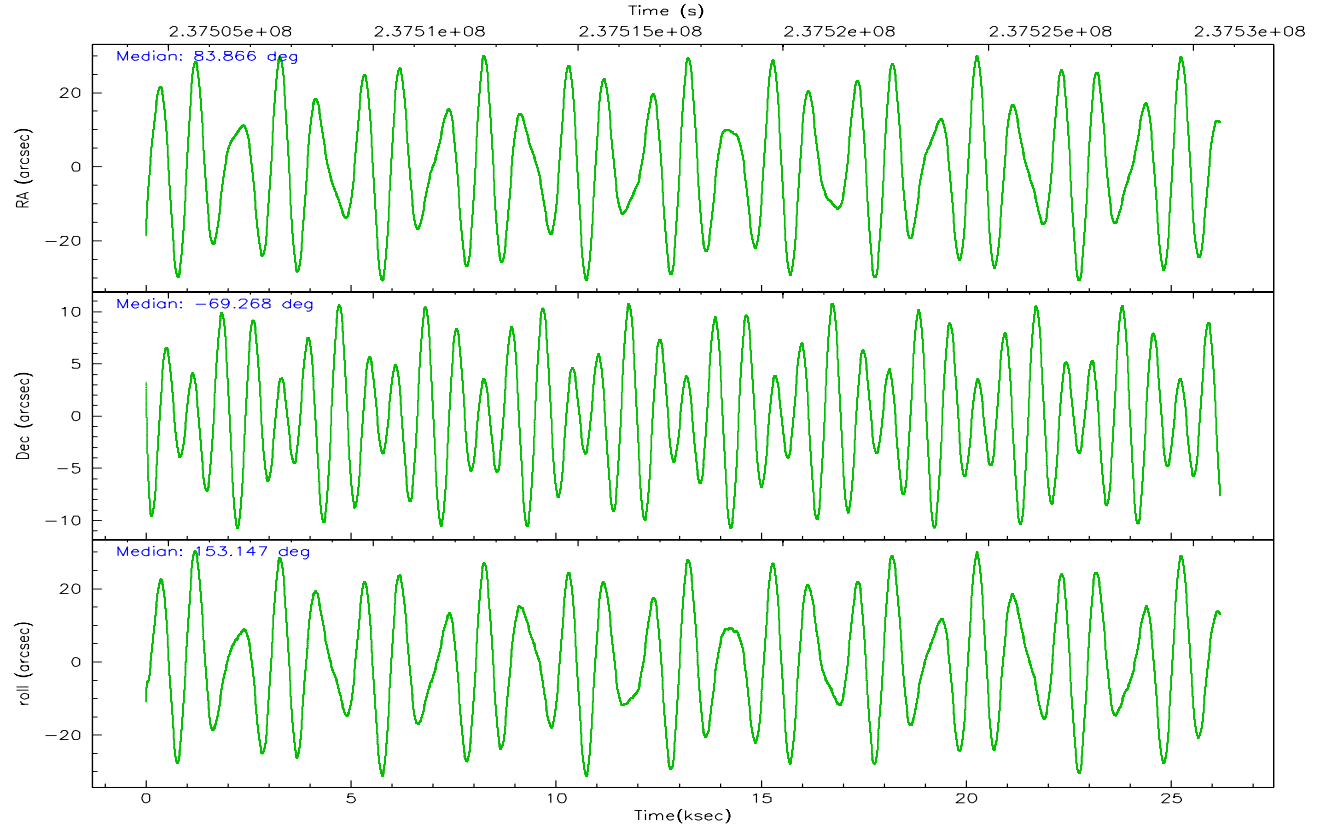
	ccd 7
grade 0 events	6103
	11%
grade 1 events	114
	0%
grade 2 events	8478
	15%
grade 3 events	3662
	6%
grade 4 events	3596
	6%
grade 5 events	2895
	5%
grade 6 events	11236
	20%
grade 7 events	18114
	33%

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	83.942415	83.86572499197867	Subarray start row	0	449
Pointing Dec	-69.265824	-69.26770885944038	Subarray row count	1024	128
Pointing Roll	153.070847	153.1557498942067	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	237504652.184000	237503683.85248			
Observation start date	2005-07-11T21:29:48	2005-07-11T21:14:43			
Observation end time	237530652.184000	237531398.82875			
Observation end date	2005-07-12T04:43:08	2005-07-12T04:56:38			
Read mode	TIMED	TIMED			

2.3 Aspect



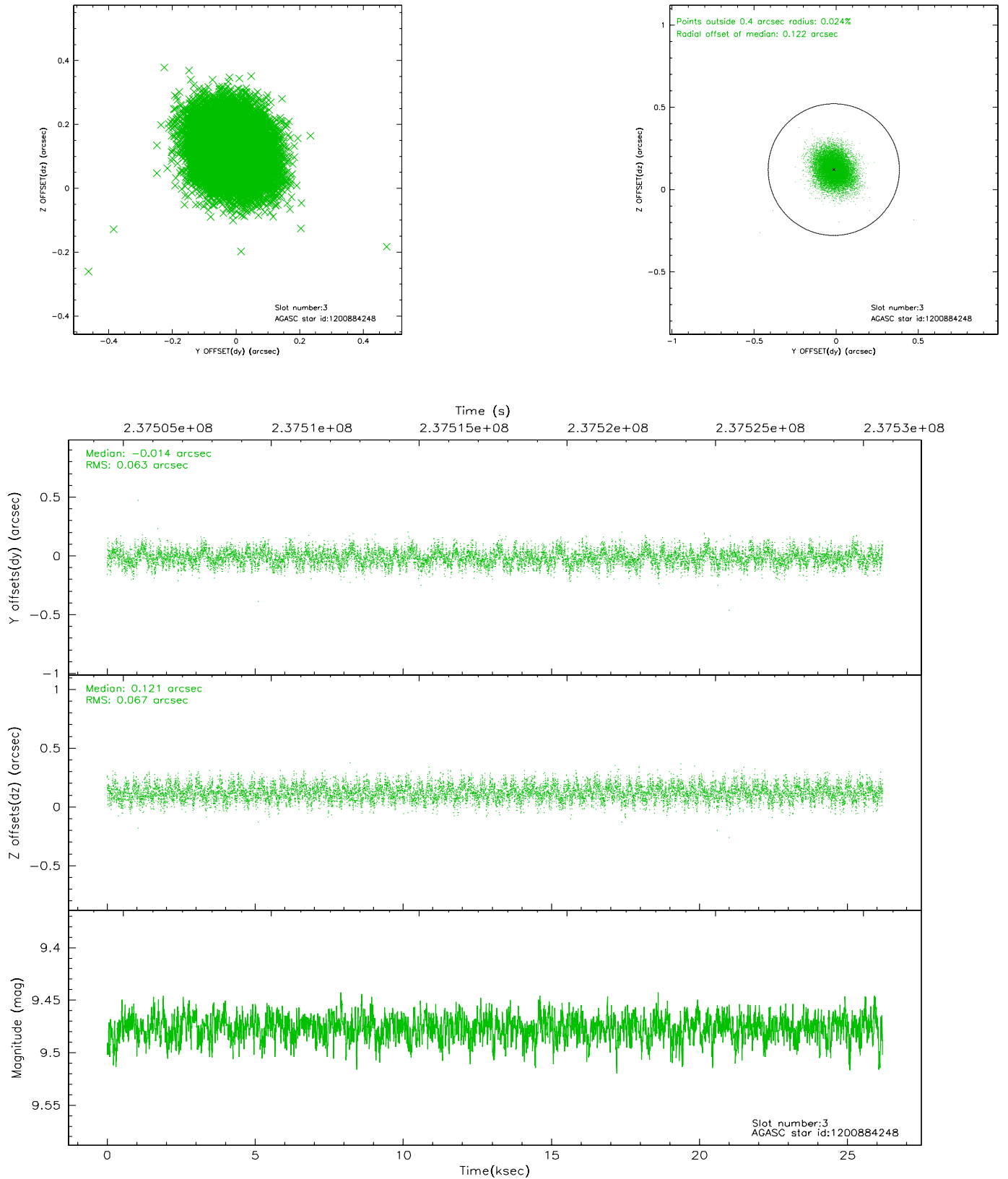


Slot Statistics

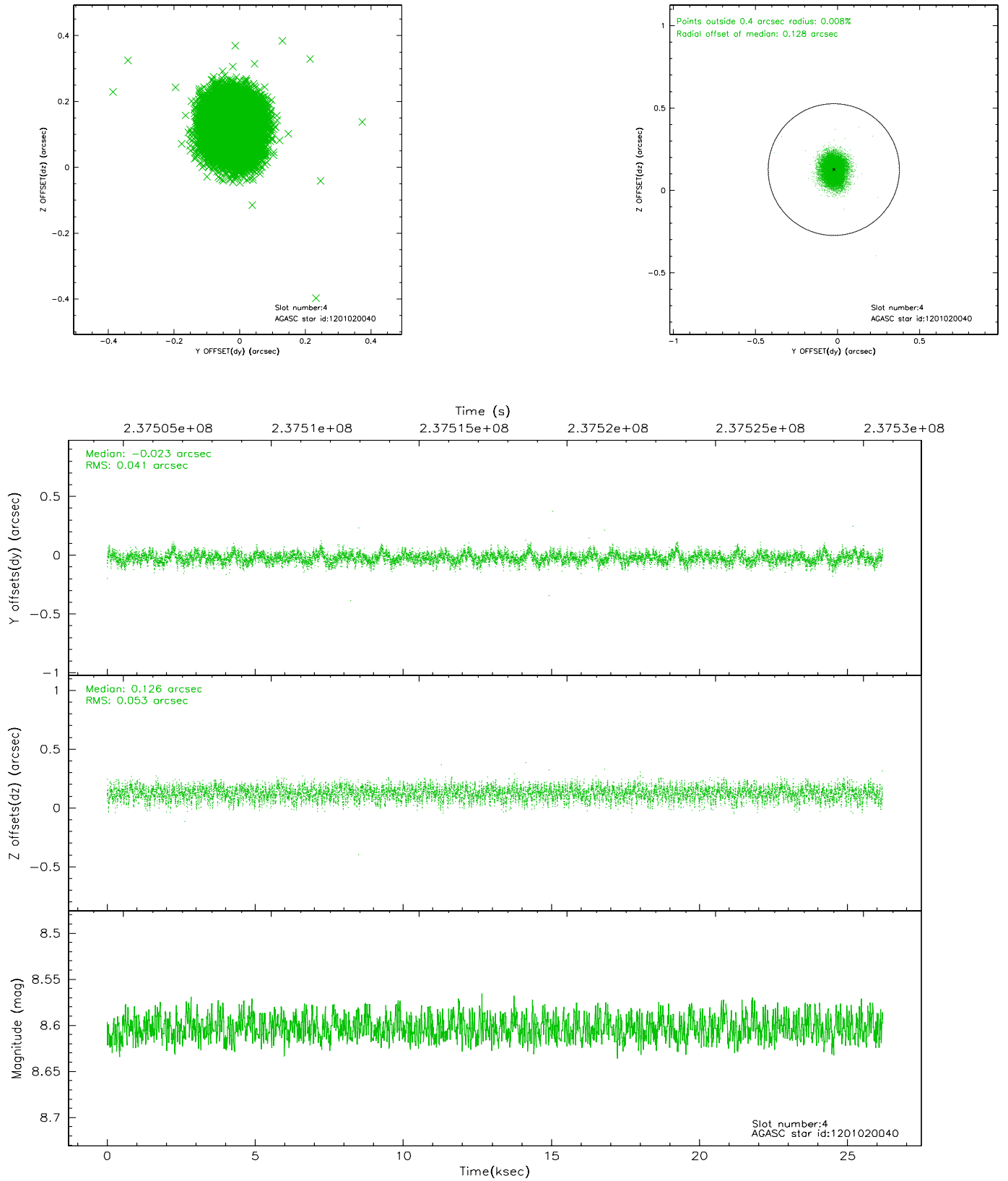
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	6387	-0.005	0.001	0.015	0.023	0.000000	0.000000	936.12	-1726.84
1	FID	ACIS-S-4	7.21	6387	0.034	0.007	0.012	0.019	0.000000	0.000000	2153.61	177.23
2	FID	ACIS-S-5	7.23	6388	-0.055	0.006	0.010	0.022	0.000000	0.000000	-1812.69	170.91
3	GUIDE	1200884248	9.48	12762	-0.014	0.121	0.099	0.157	83.880915	-68.565170	1214.97	-2211.53
4	GUIDE	1201020040	8.60	12770	-0.023	0.126	0.071	0.113	85.379163	-68.879396	-1040.79	-2064.54
5	GUIDE	1201542672	8.19	12774	0.045	-0.187	0.072	0.118	84.492488	-69.957531	-1734.26	1914.45
6	GUIDE	1201019672	6.83	12775	-0.101	0.035	0.043	0.069	85.312192	-68.770187	-792.53	-2381.11
7	GUIDE	1201540776	9.59	12750	0.093	-0.092	0.103	0.168	85.107945	-69.858480	-2260.58	1260.10

2.4 Star Slots

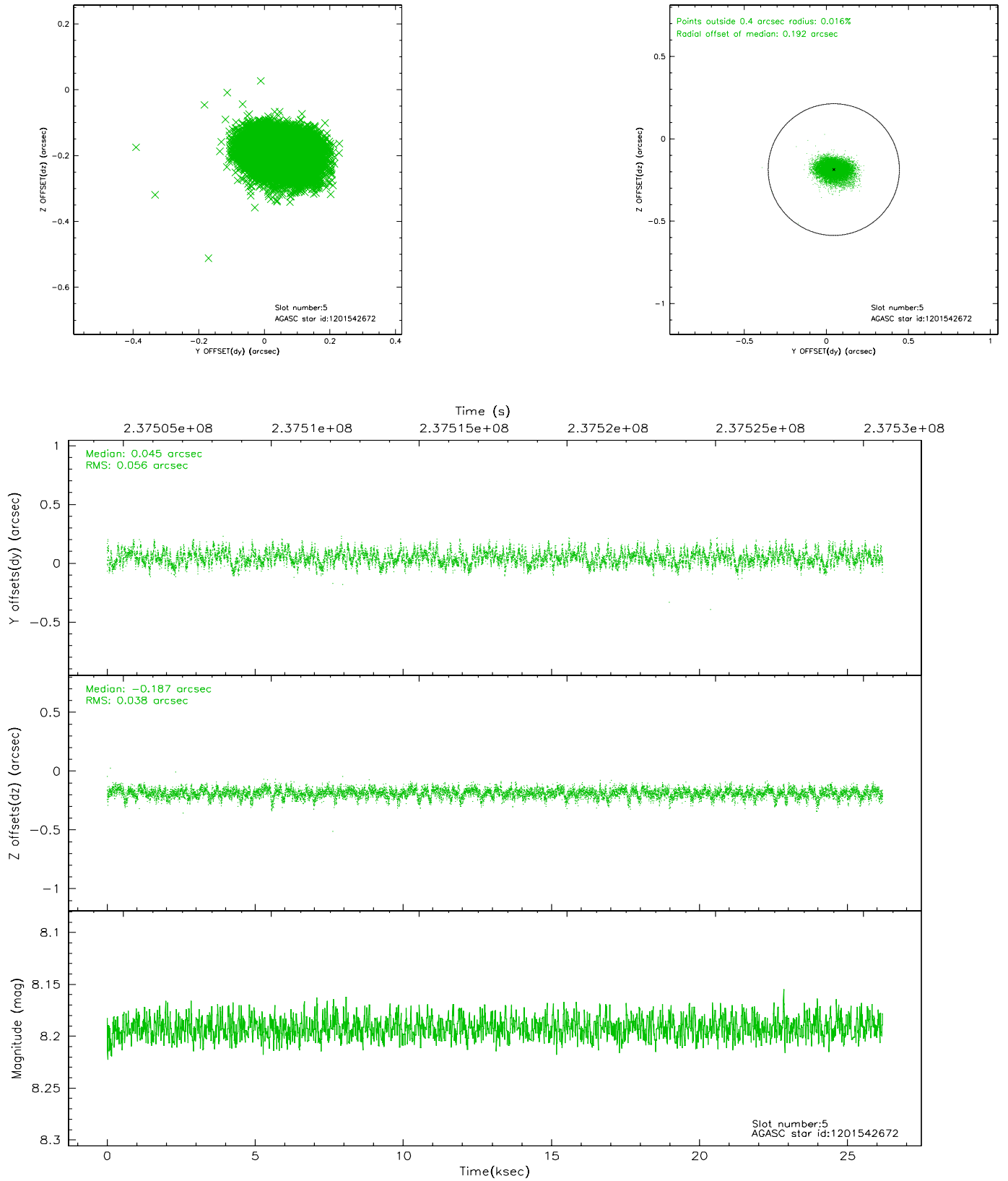
2.4.1 Slot 3



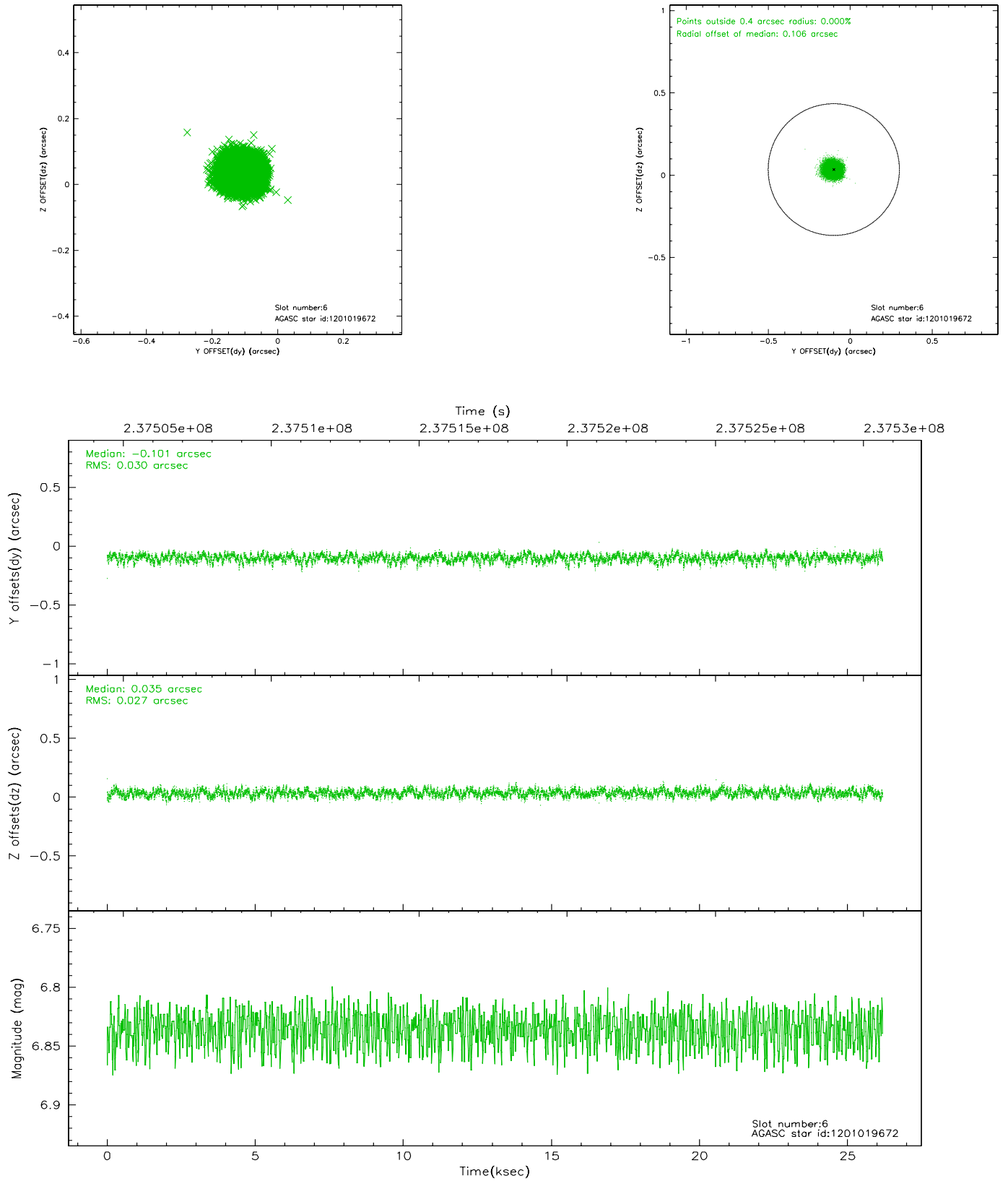
2.4.2 Slot 4



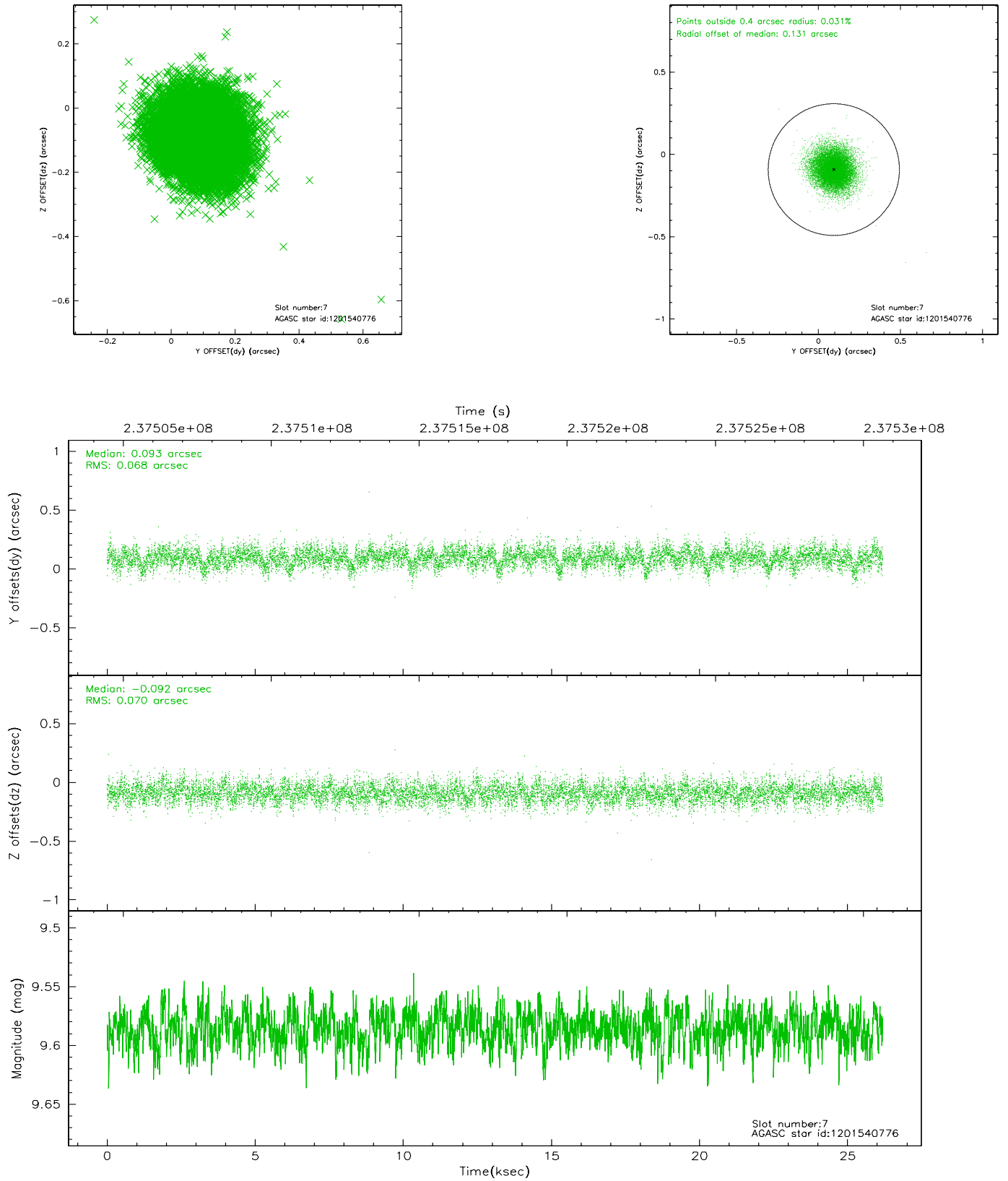
2.4.3 Slot 5



2.4.4 Slot 6

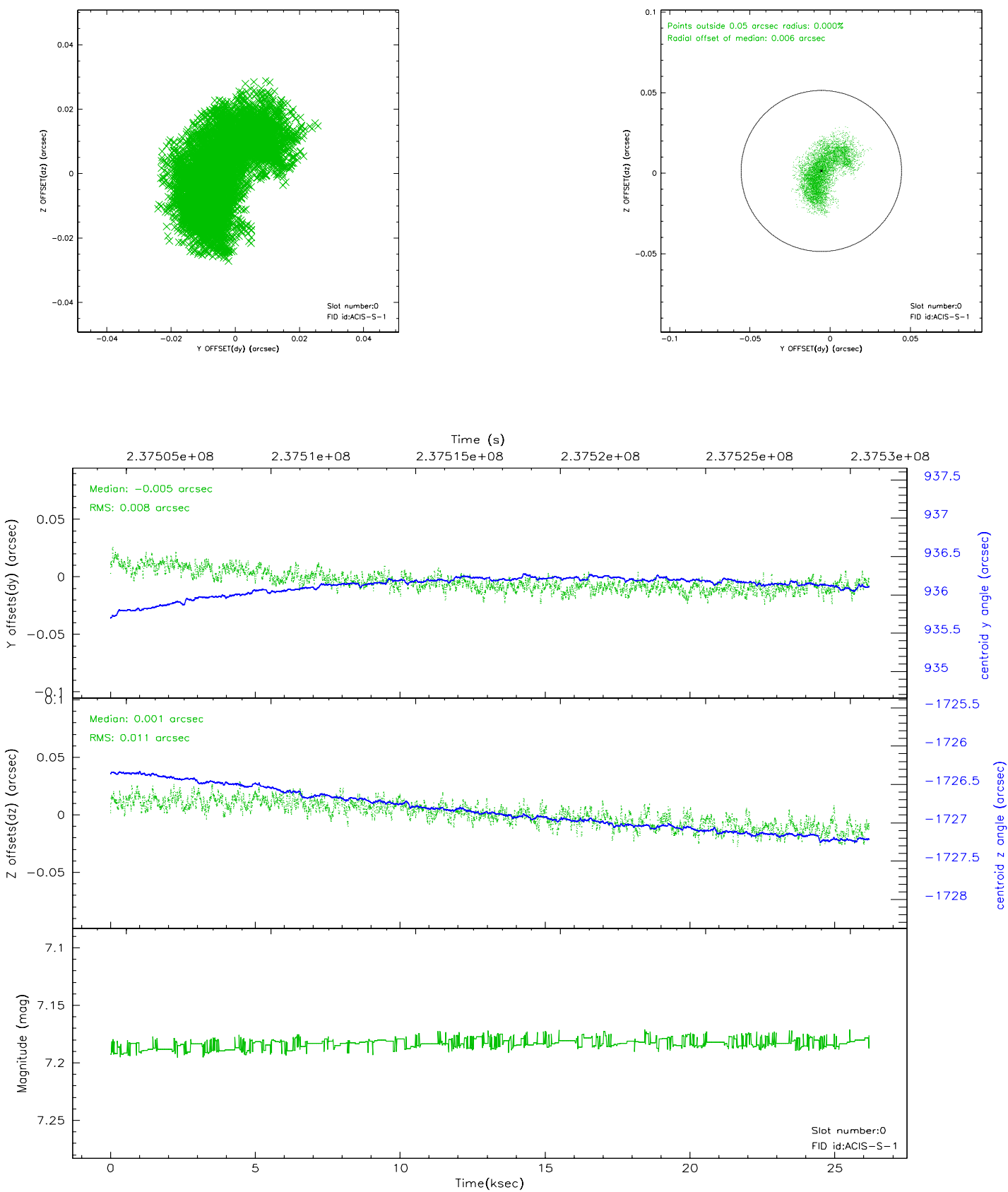


2.4.5 Slot 7

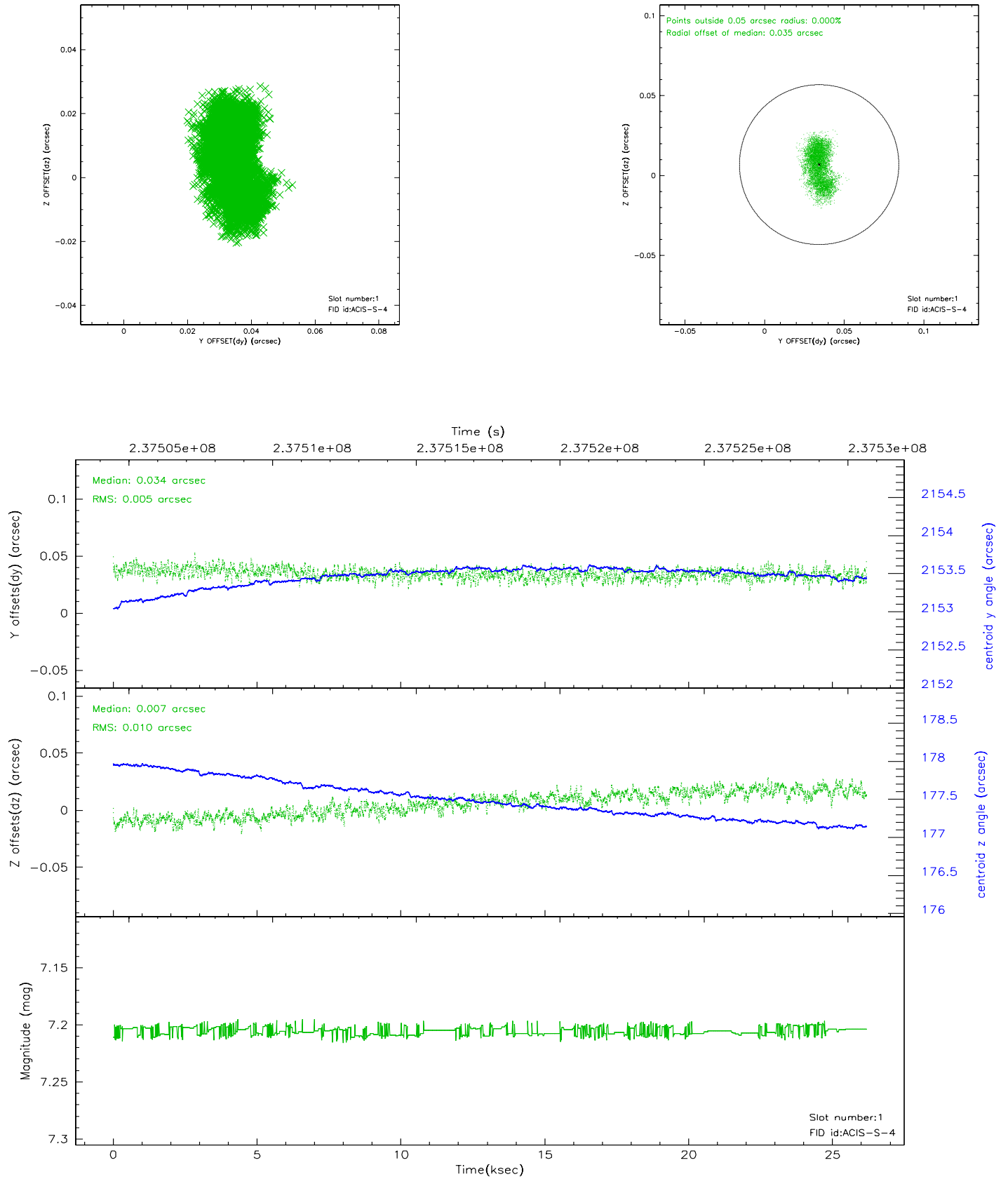


2.5 FID Slots

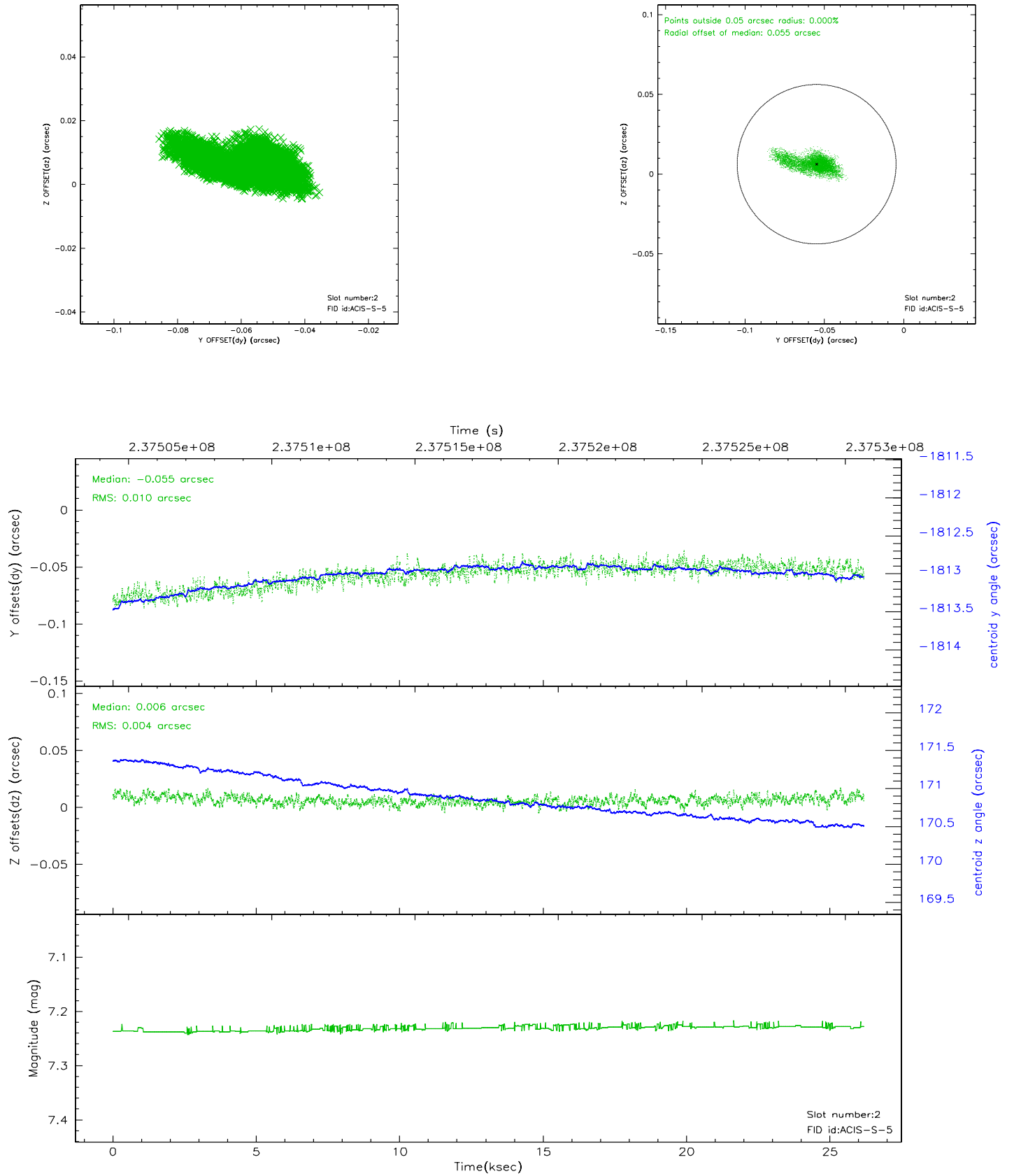
2.5.1 Slot 0



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)	2006.03.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.1856

A.2 Comments