

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4627 - L2 Version 001
Chandra X-Ray Center

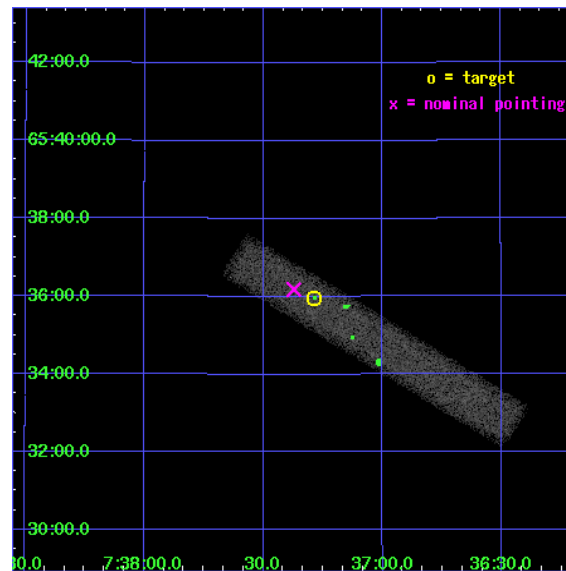
L2 Processing Date : Apr 26 2006

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1 Front

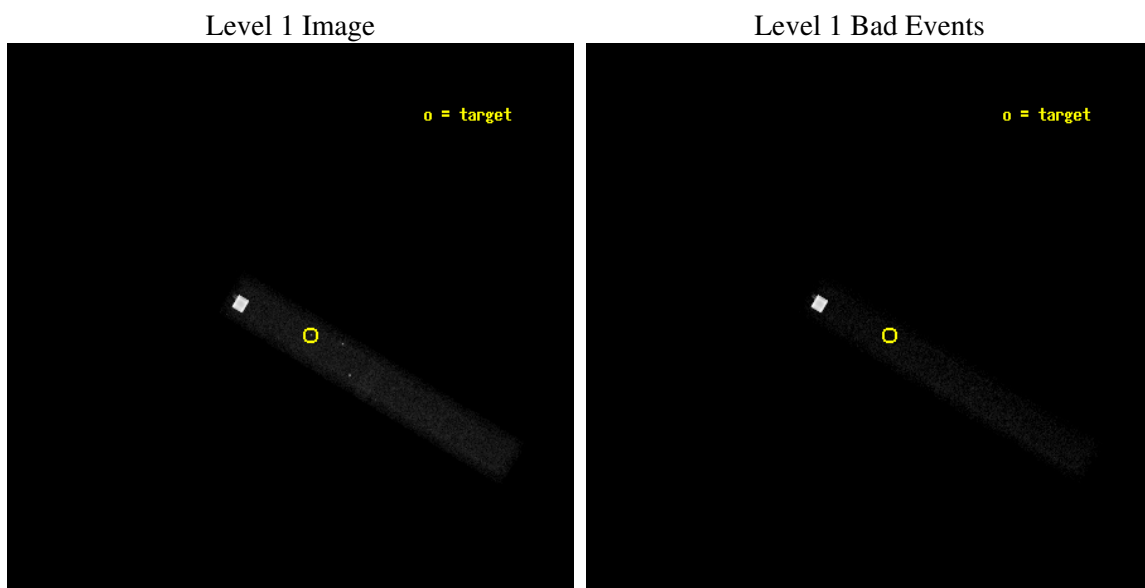
seq_num	500452
obs_id	4627
title	Prompt Chandra Observations of Nearby Supernovae
observer	Prof. Walter Lewin
object	SN 2004dj
dtcycle	0
cycle	P
ra_targ	114.32125
dec_targ	65.599528
ra_nom	114.34310024476
dec_nom	65.602973672088
roll_nom	31.03296104706
revision	2
ontime	45123.600672394
livetime	40924.723990925
ontime7	45123.600672394
l2events	26609



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.1
date	2006-04-26T17:18:34
revision	2

sched_exp_time	45000.000000
ontime	46497.827487826
ontime7	46497.827487826
l1events	374252

2.1.4 Events

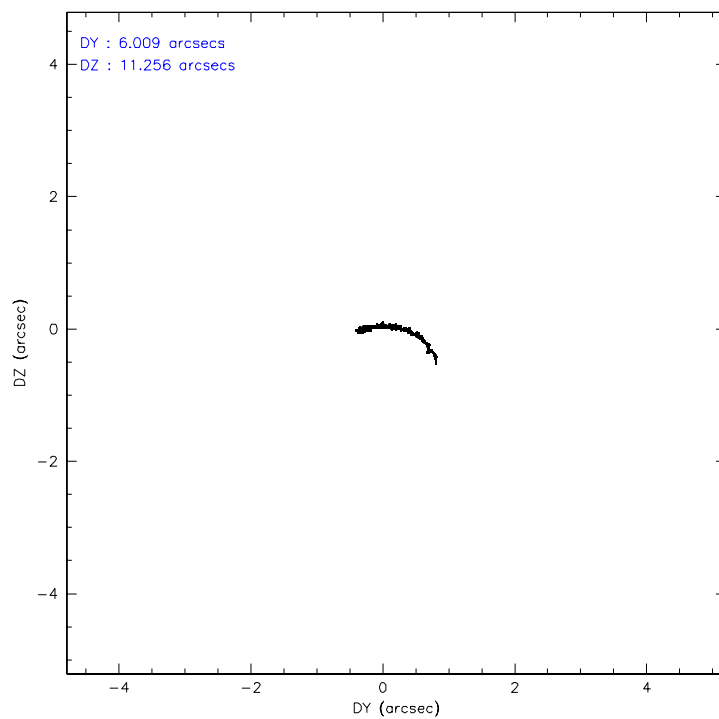
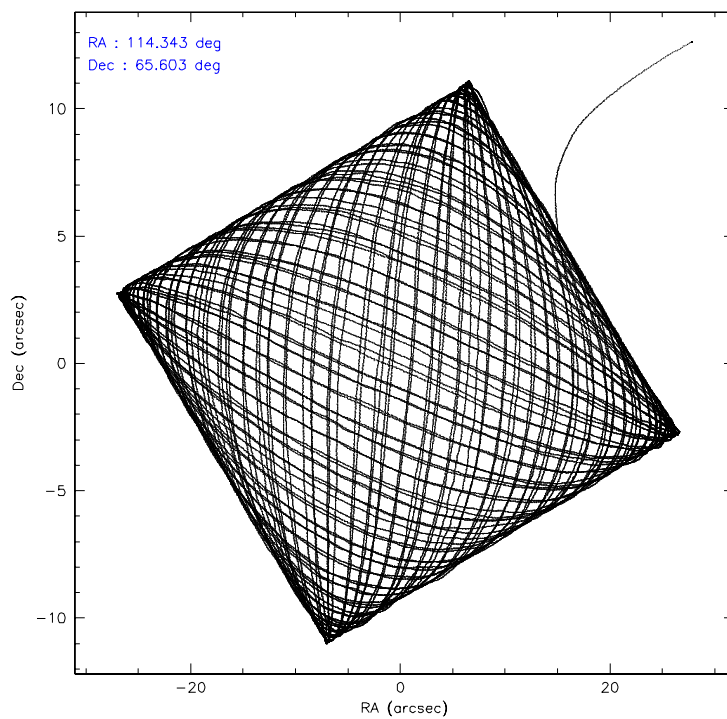
	ccd 7
level 1 events	374252
rejected events	346451
rejected %	92%

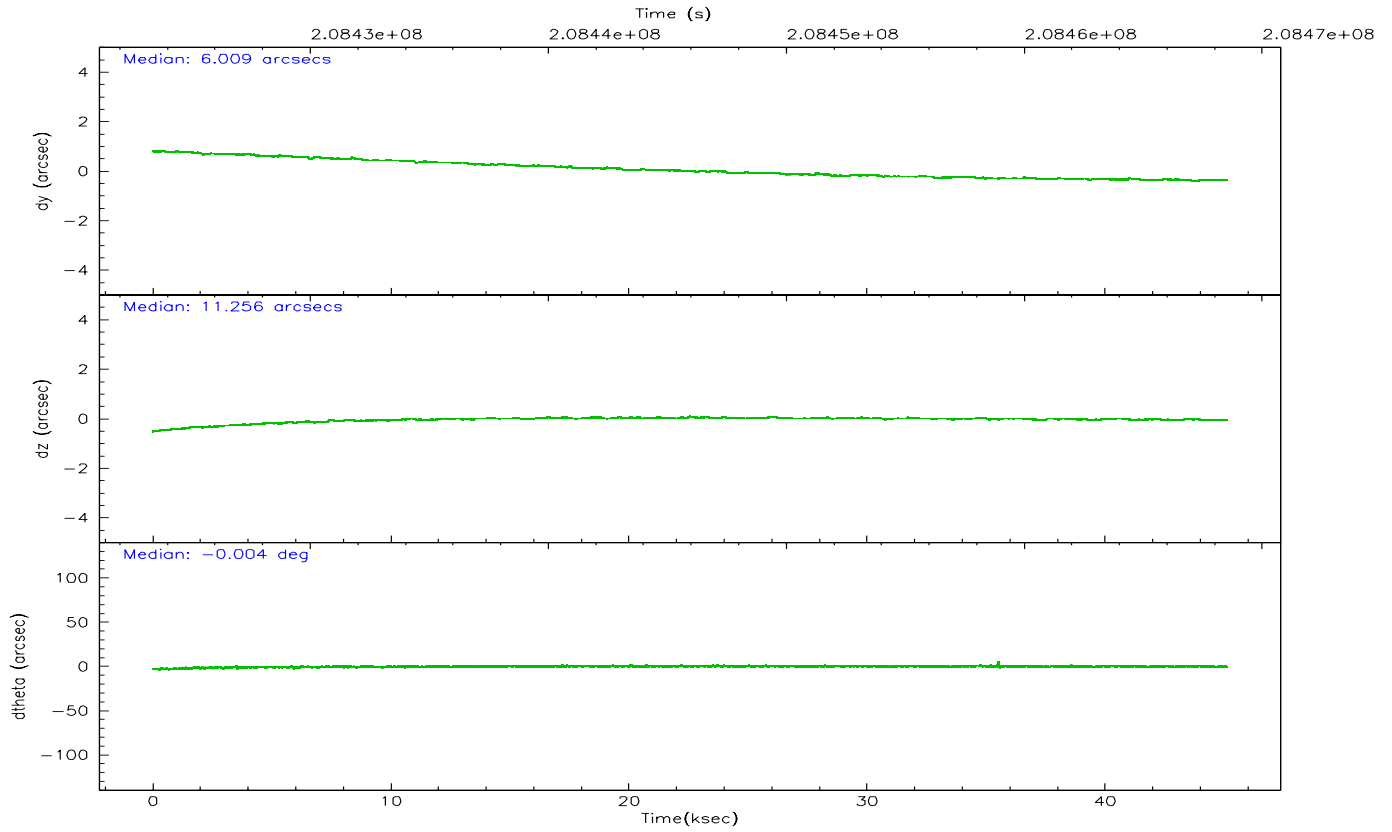
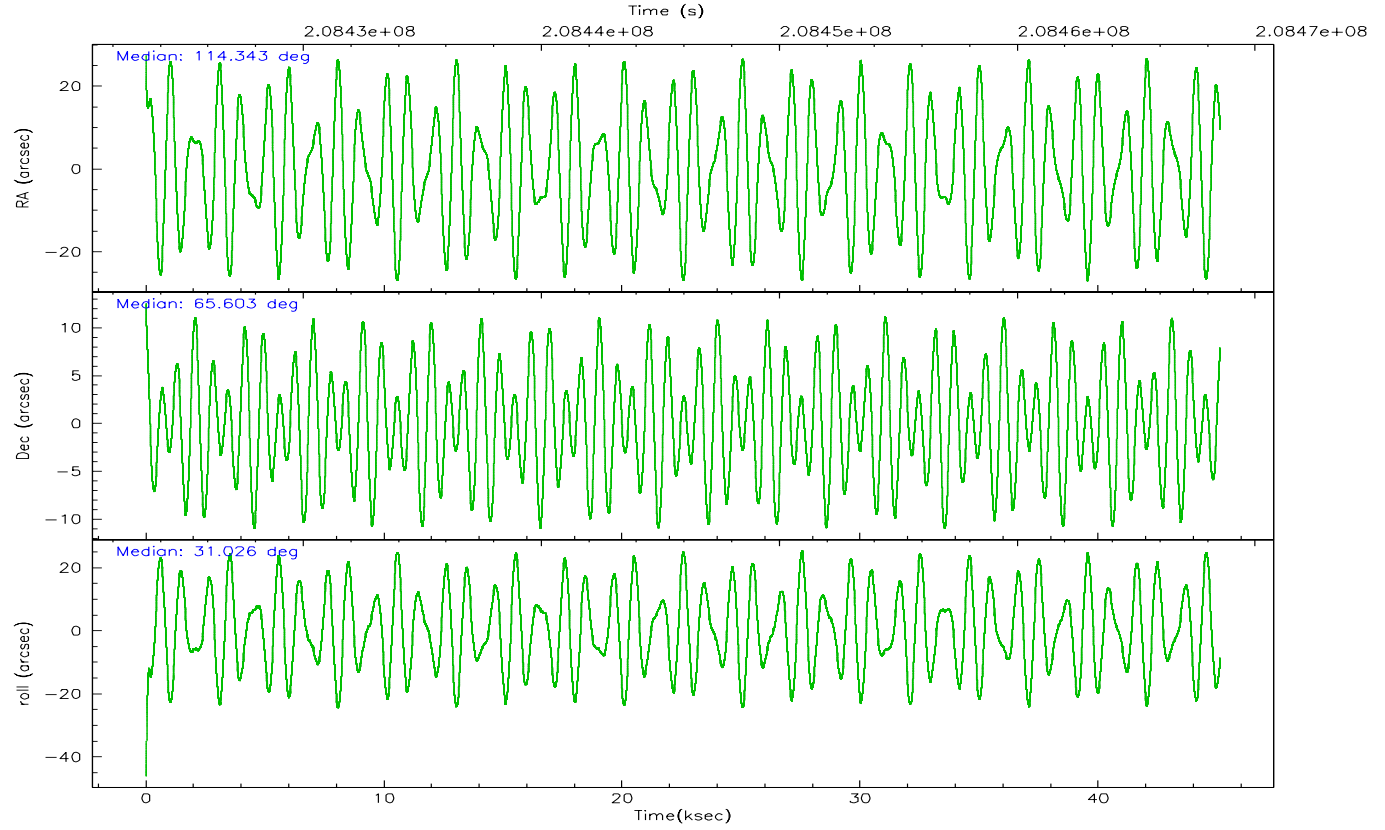
	ccd 7
grade 0 events	2519
	0%
grade 1 events	104761
	27%
grade 2 events	6586
	1%
grade 3 events	2953
	0%
grade 4 events	2898
	0%
grade 5 events	4845
	1%
grade 6 events	13673
	3%
grade 7 events	236017
	63%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	114.312013	114.3431002447584	Subarray start row	0	449
Pointing Dec	65.578978	65.60297367208787	Subarray row count	1024	128
Pointing Roll	30.904645	31.03296104706022	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	208423522.184000	208422025.32722			
Observation start date	2004-08-09T07:24:18	2004-08-09T07:00:25			
Observation end time	208468522.184000	208469311.14182			
Observation end date	2004-08-09T19:54:18	2004-08-09T20:08:31			
Read mode	TIMED	TIMED			

2.3 Aspect



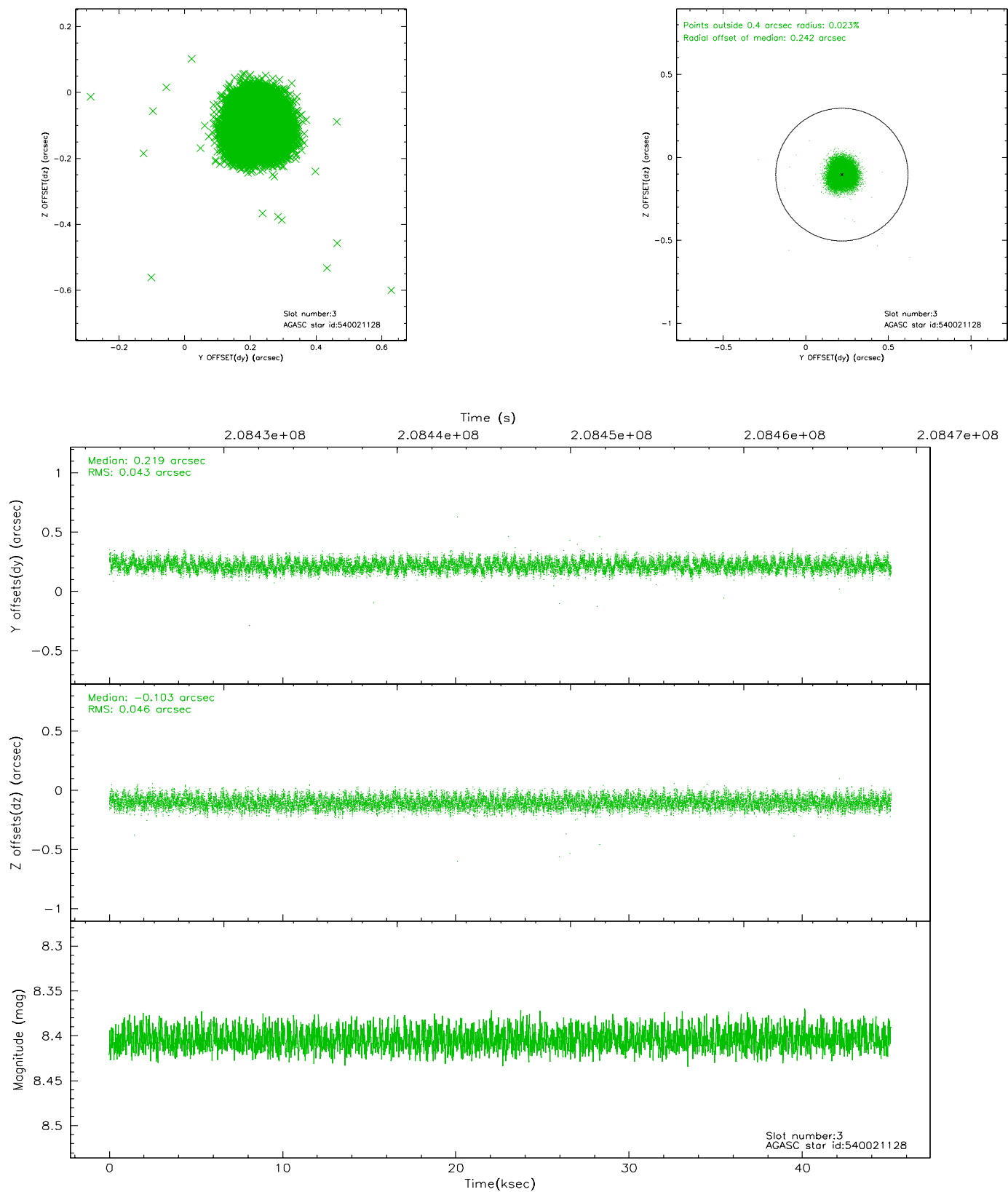


Slot Statistics

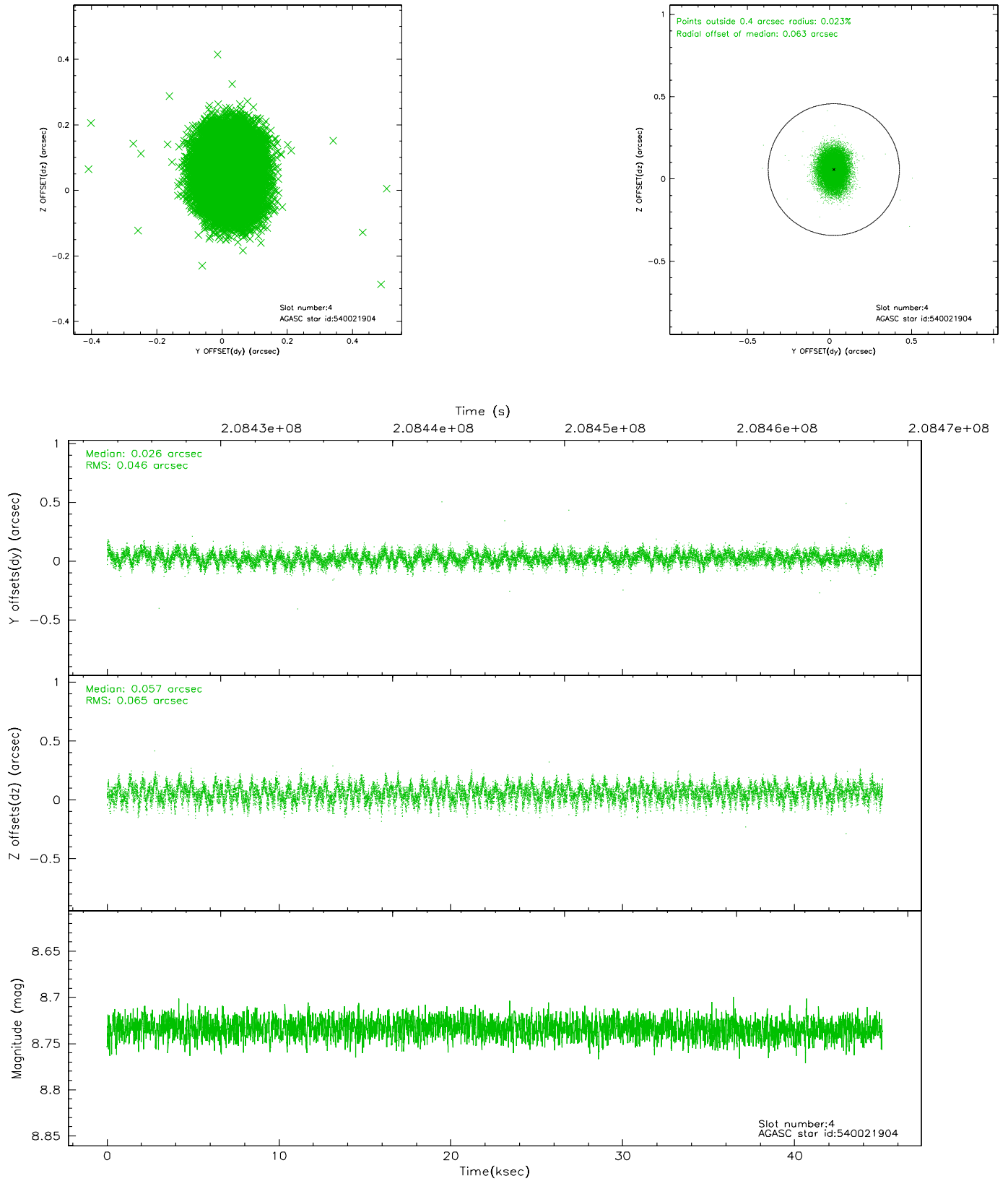
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	11006	0.029	-0.024	0.008	0.015	0.000000	0.000000	937.20	-1728.18
1	FID	ACIS-S-2	7.10	11005	-0.025	0.034	0.007	0.012	0.000000	0.000000	-758.76	-1732.62
2	FID	ACIS-S-5	7.23	11006	-0.029	-0.004	0.009	0.016	0.000000	0.000000	-1811.96	169.49
3	GUIDE	540021128	8.40	22002	0.219	-0.103	0.067	0.105	114.291258	65.330448	-485.73	-751.78
4	GUIDE	540021904	8.73	22002	0.026	0.057	0.085	0.138	114.203372	65.242134	-762.92	-956.26
5	GUIDE	540152256	7.77	22010	-0.213	0.145	0.056	0.092	116.023663	65.438119	1955.13	-1720.29
6	GUIDE	540543672	9.06	21998	0.005	-0.008	0.083	0.135	114.975339	66.278476	2120.40	1671.84
7	GUIDE	540541056	8.91	22006	-0.034	-0.087	0.067	0.108	114.633382	66.183962	1520.10	1629.94

2.4 Star Slots

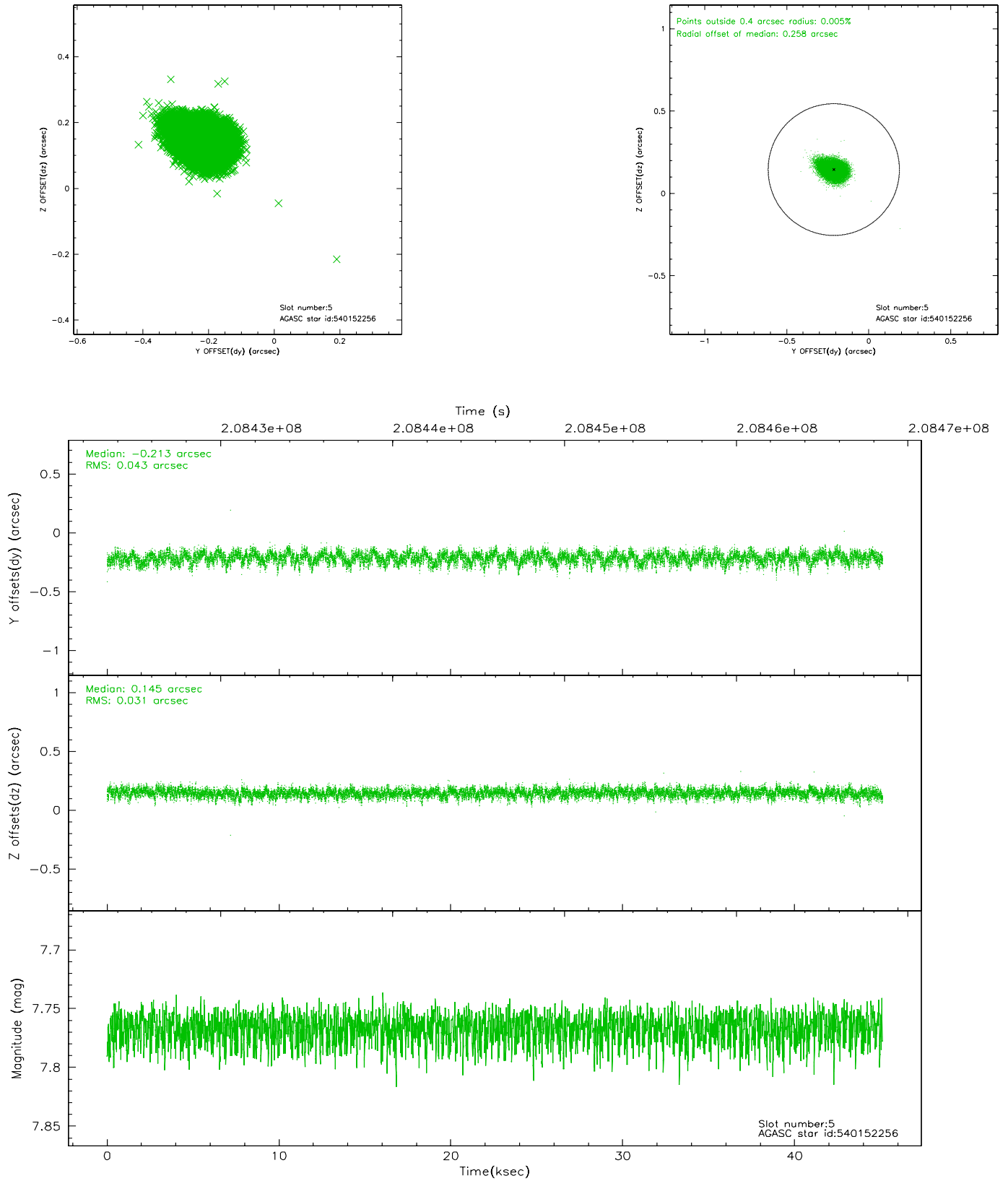
2.4.1 Slot 3



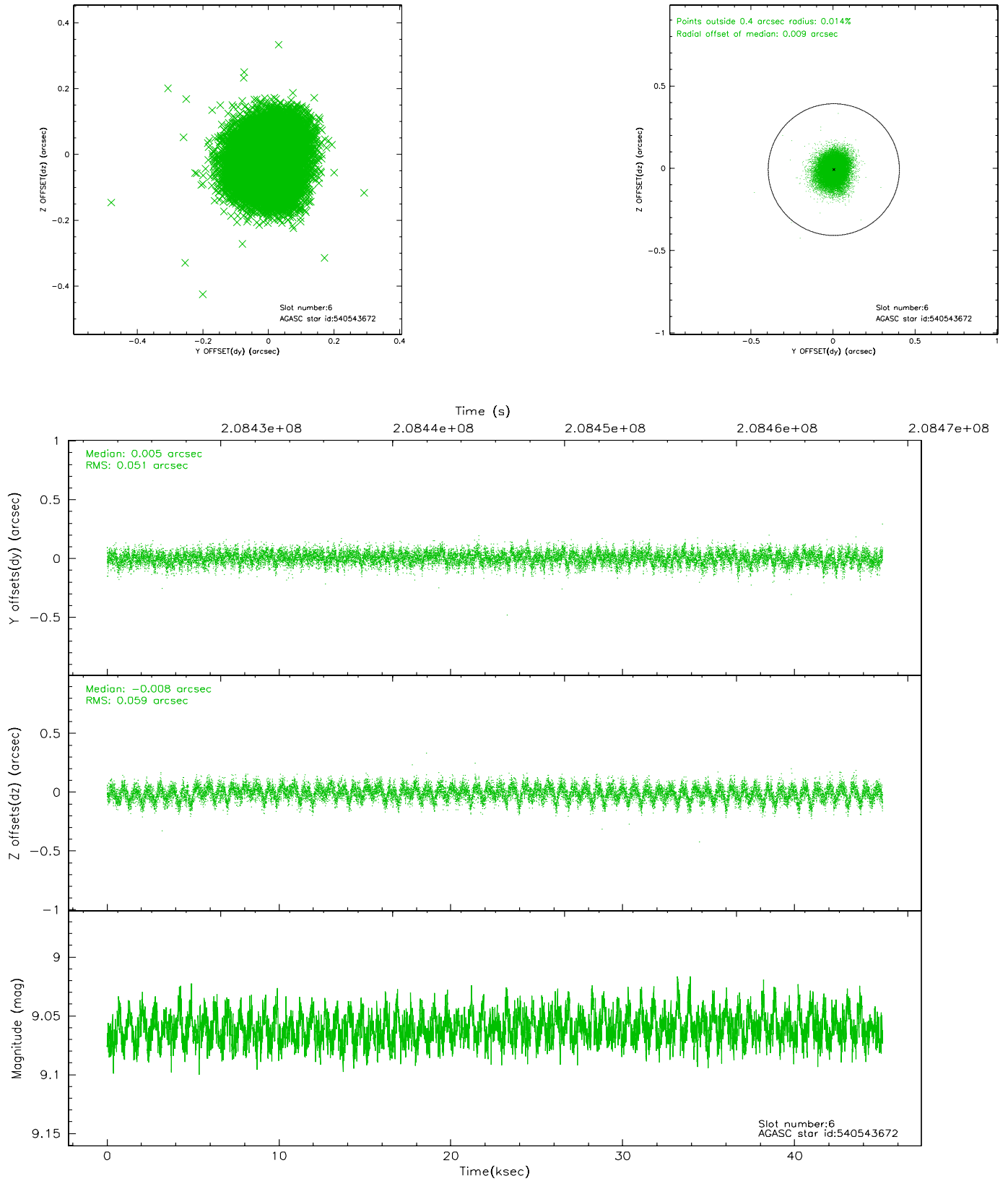
2.4.2 Slot 4



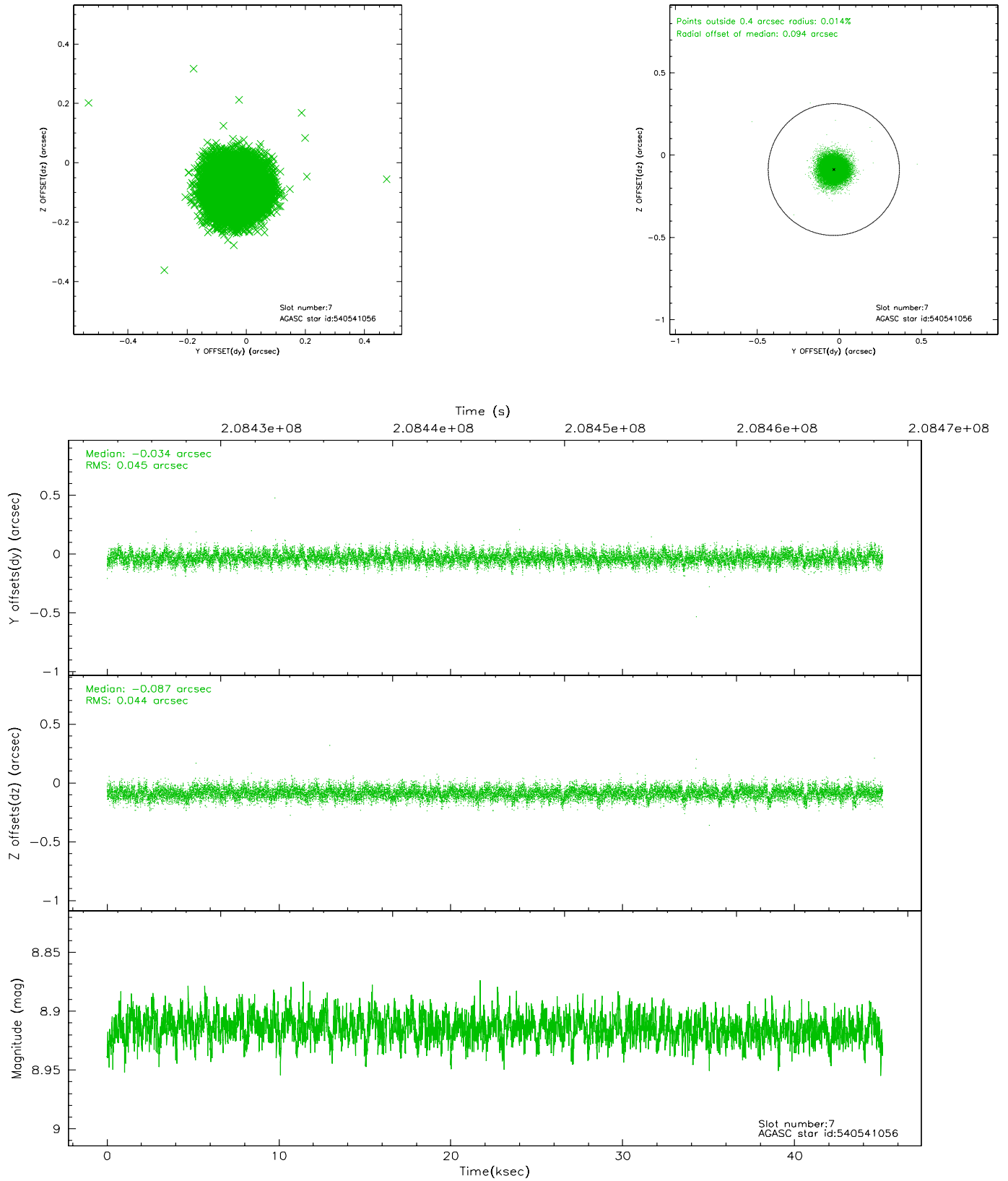
2.4.3 Slot 5



2.4.4 Slot 6

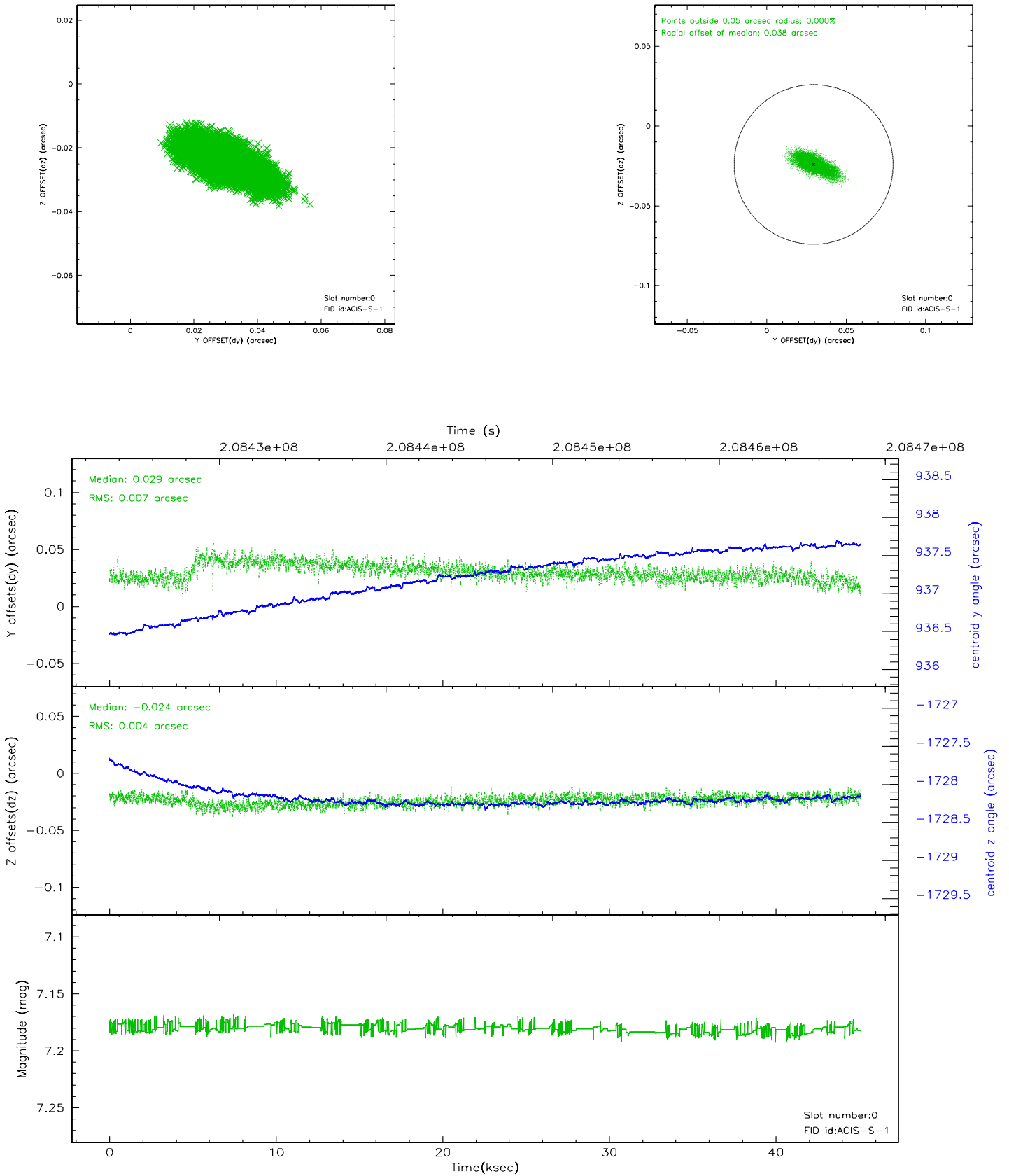


2.4.5 Slot 7

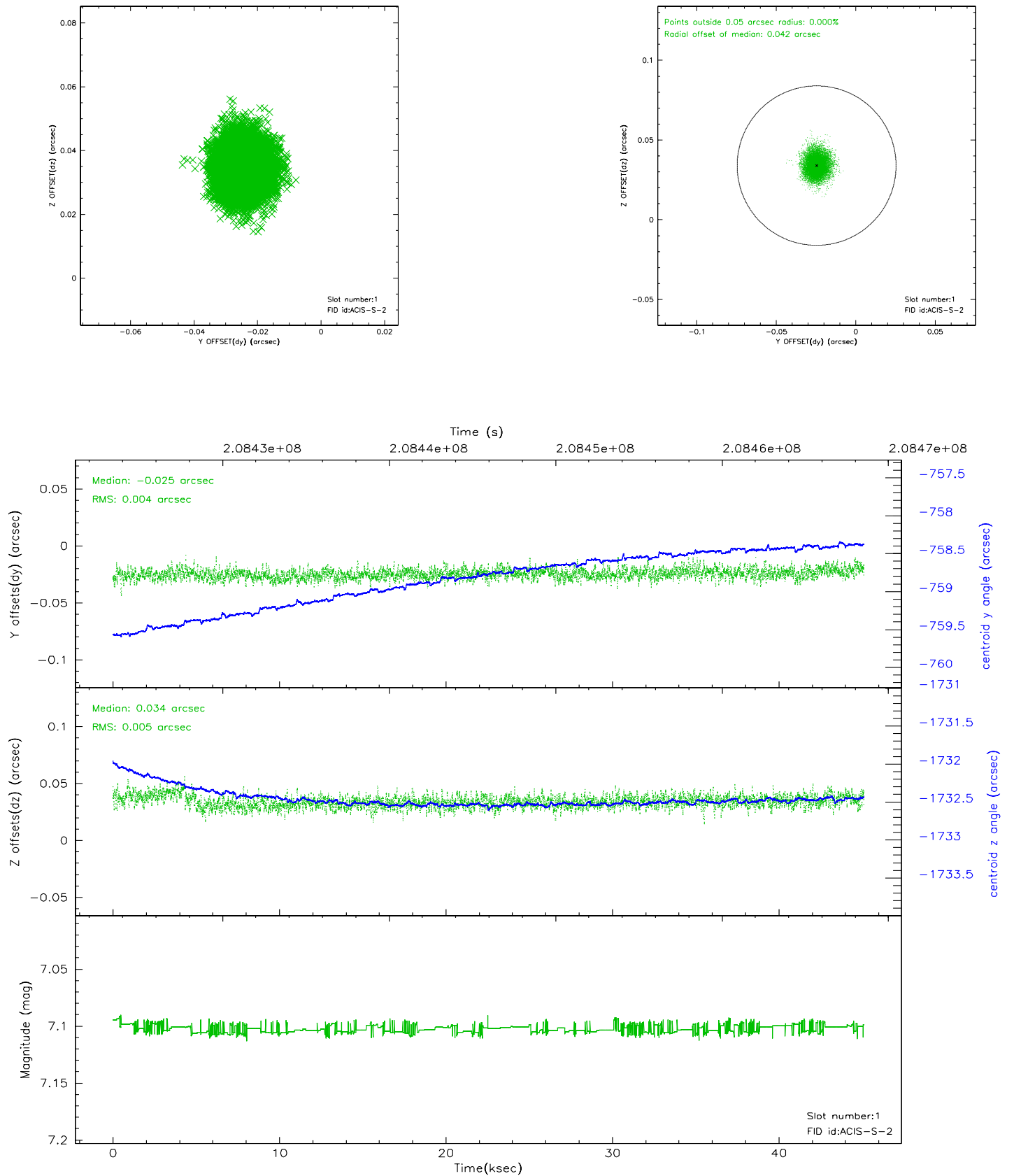


2.5 FID Slots

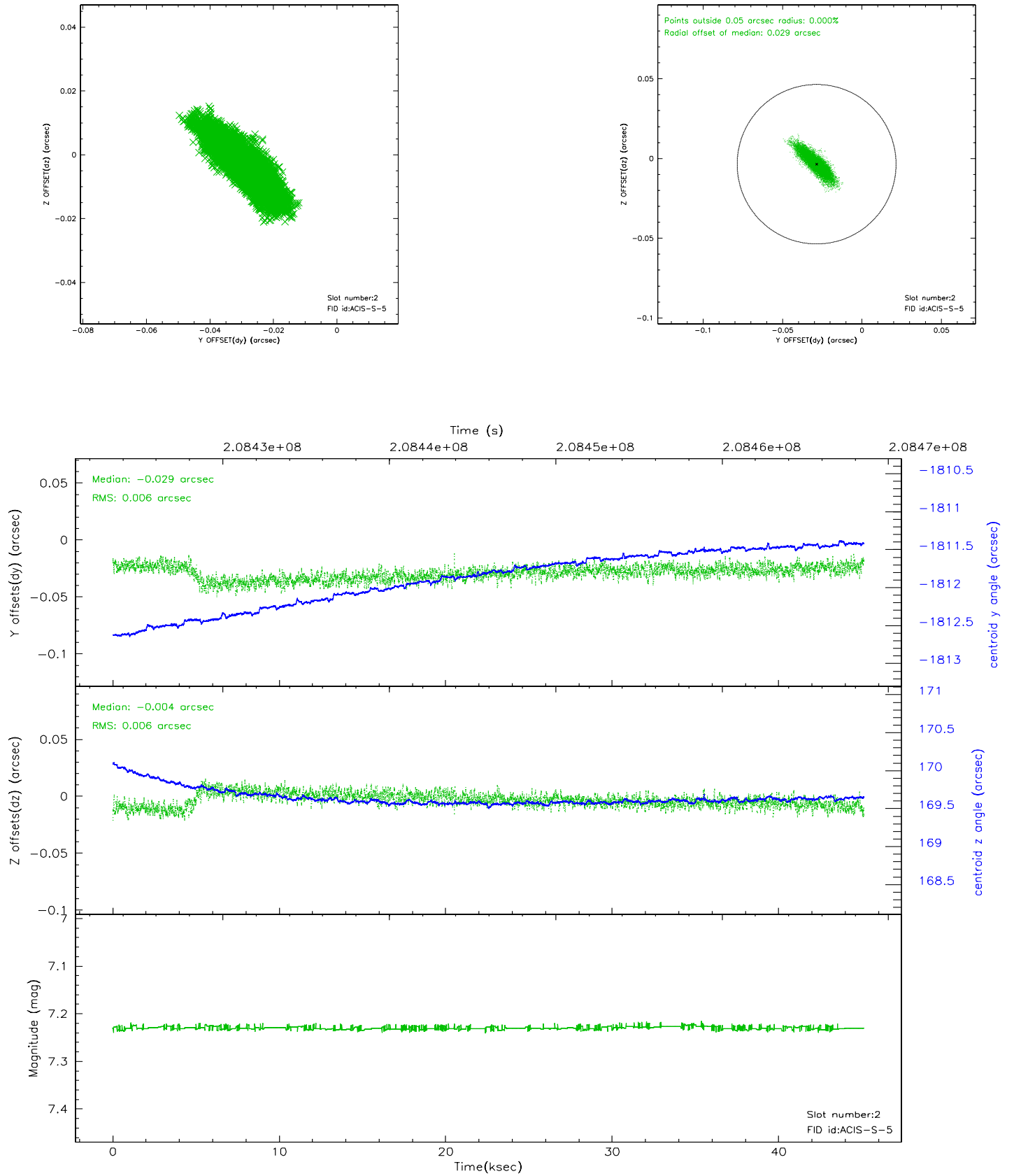
2.5.1 Slot 0



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)	2006.04.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.123

A.2 Comments