

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3110 - L2 Version 001
Chandra X-Ray Center

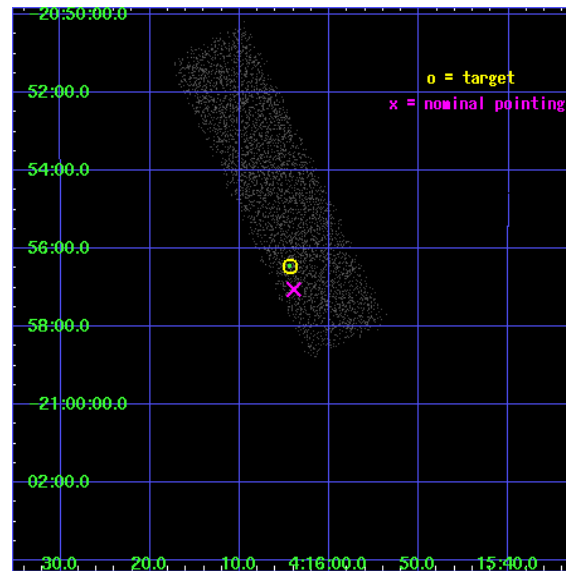
L2 Processing Date : Sep 9 2006

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1 Front

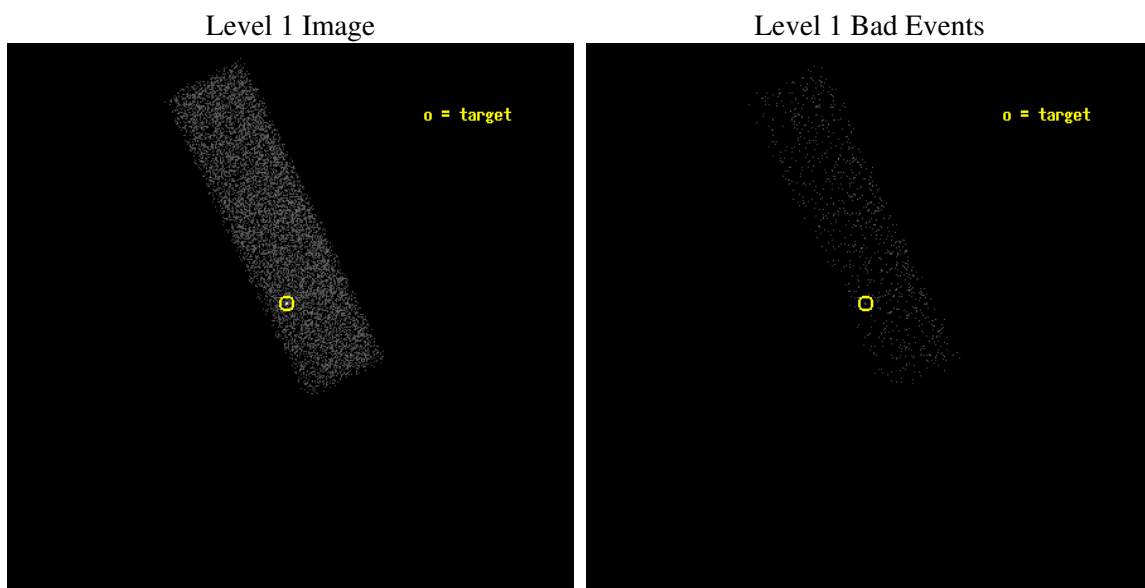
seq_num	700549
obs_id	3110
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	0413-210
dtcycle	0
cycle	P
ra_targ	64.018333
dec_targ	-20.941
ra_nom	64.01651726611
dec_nom	-20.950866943095
roll_nom	244.31689404332
revision	2
ontime	5111.2000761628
livetime	4861.7902370045
ontime7	5111.2000761628
l2events	4977



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	2
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-09T16:00:44
revision	2

sched_exp_time	5000.000000
ontime	6126.0613387823
ontime7	6126.0613387823
l1events	20868

2.1.4 Events

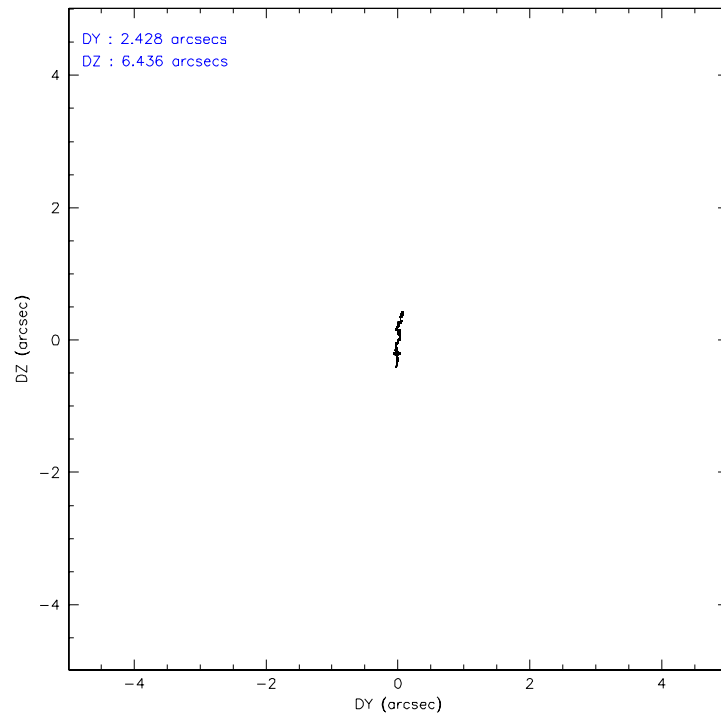
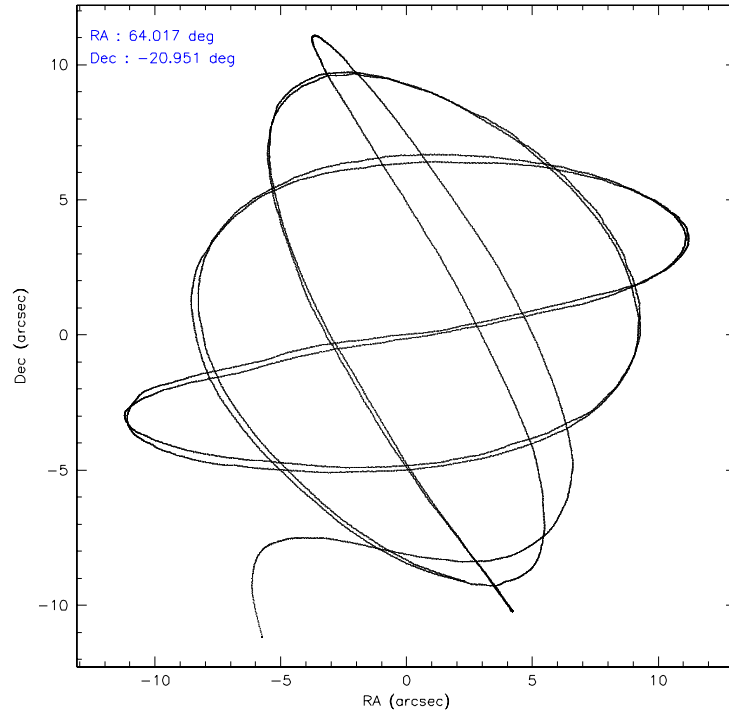
	ccd 7
level 1 events	20868
rejected events	15779
rejected %	75%

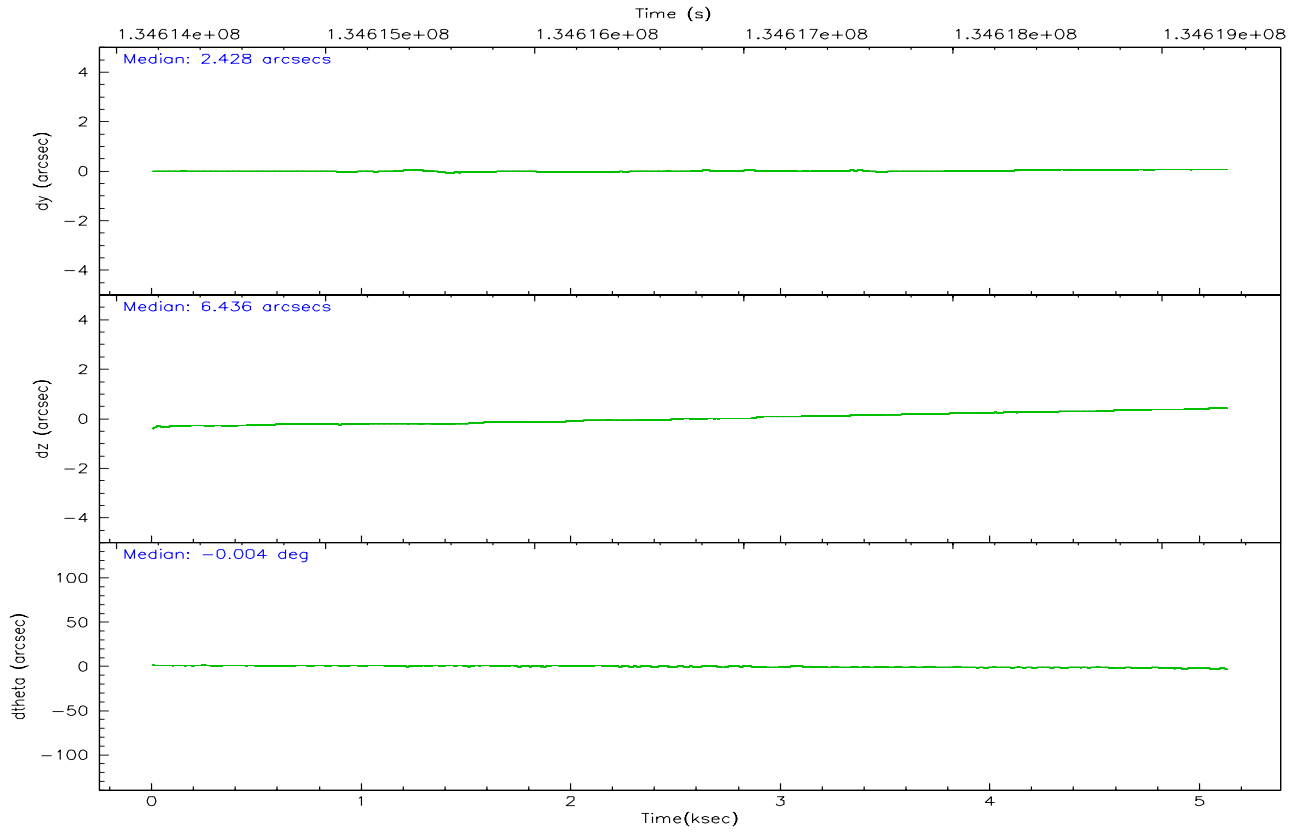
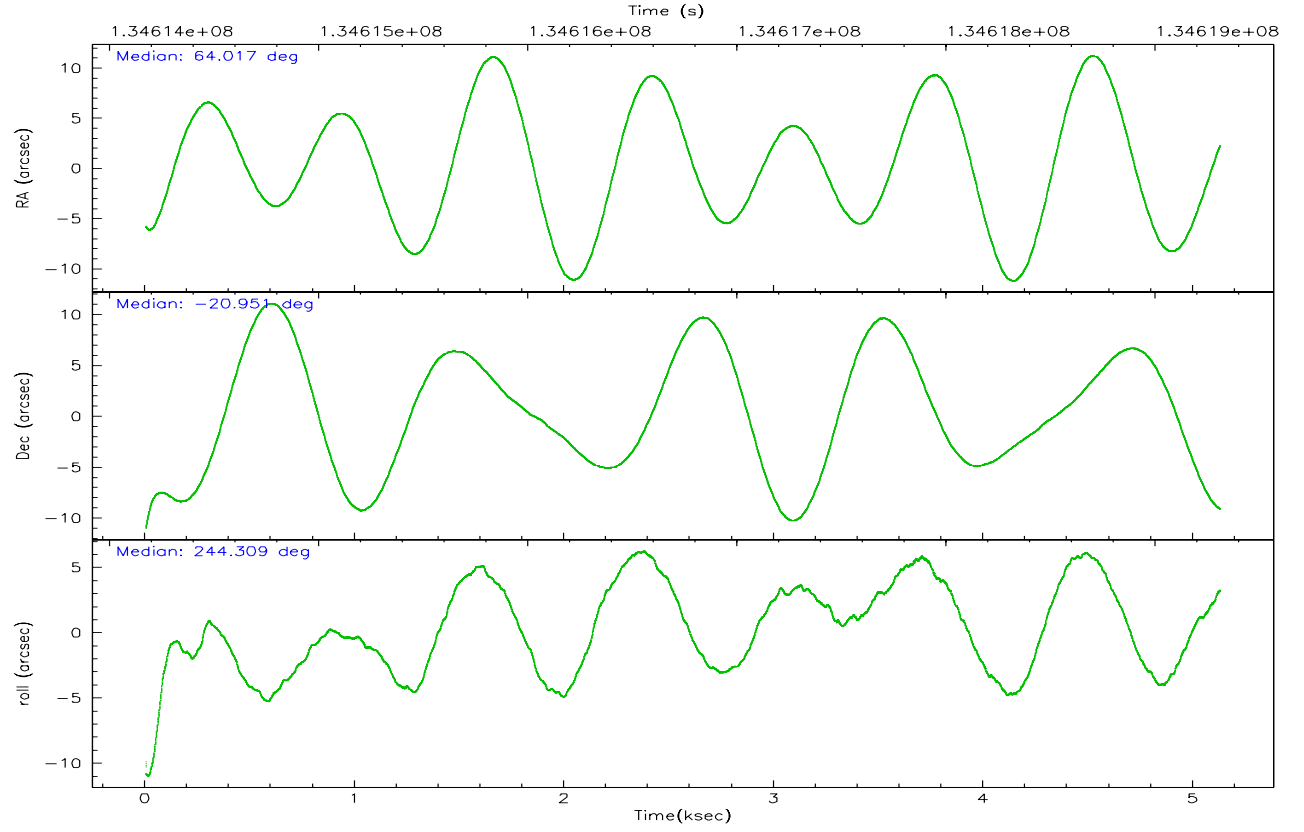
	ccd 7
grade 0 events	2161
	10%
grade 1 events	6
	0%
grade 2 events	3129
	14%
grade 3 events	1334
	6%
grade 4 events	1185
	5%
grade 5 events	1037
	4%
grade 6 events	5760
	27%
grade 7 events	6256
	29%

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	CUSTOM	1/4
Pointing RA	64.013978	64.01651726610955	Subarray start row	1	1
Pointing Dec	-20.923664	-20.95086694309498	Subarray row count	256	256
Pointing Roll	244.159382	244.3168940433234	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.8
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-178.632523	-178.6345592299333			
SIM translation stage offset (mm)	-11.5	-11.49796335307448			
Observation start time	134614295.184000	134613169.26287			
Observation start date	2002-04-08T00:50:31	2002-04-08T00:32:49			
Observation end time	134619295.184000	134620179.23816			
Observation end date	2002-04-08T02:13:51	2002-04-08T02:29:39			
Read mode	TIMED	TIMED			

2.3 Aspect



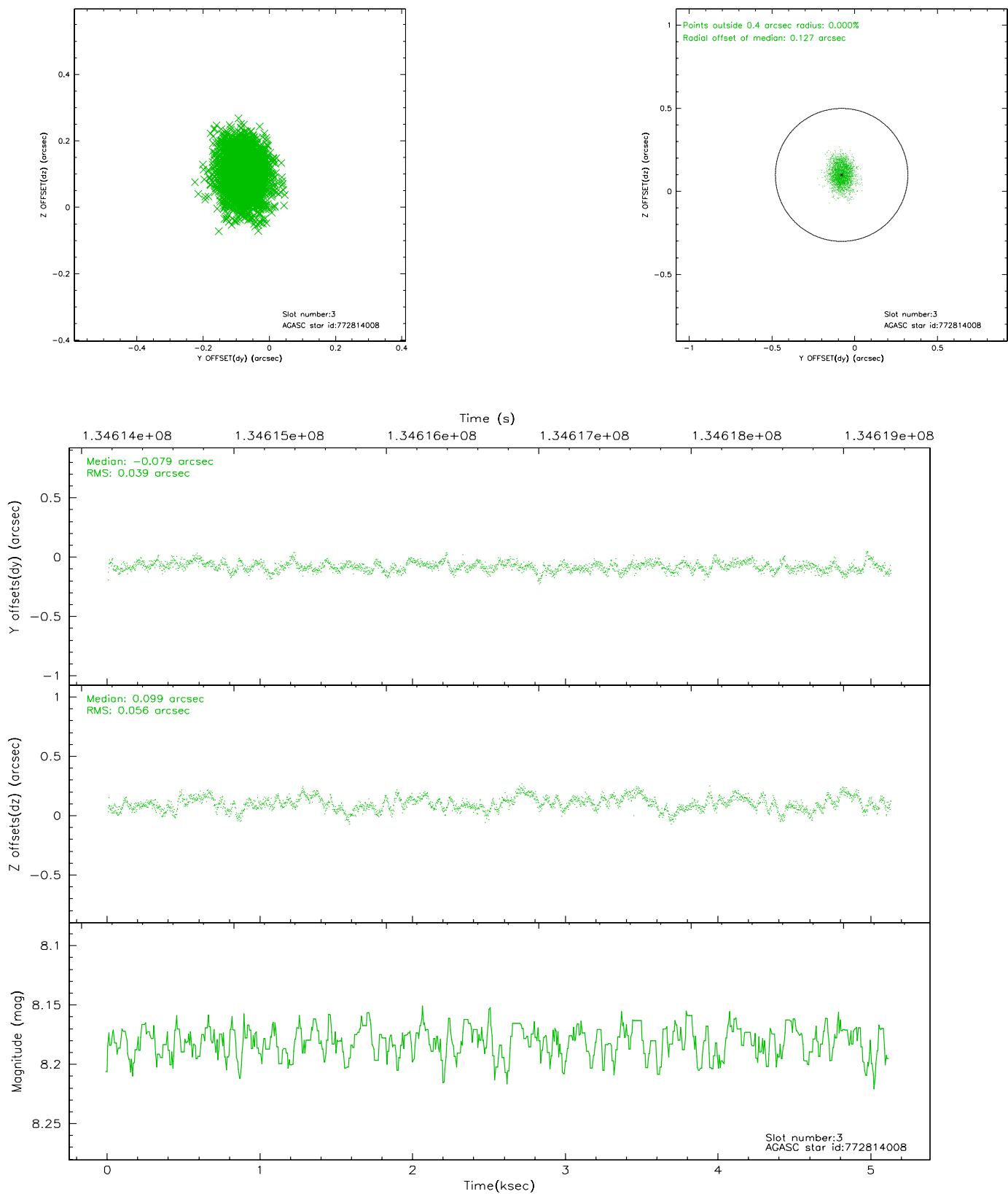


Slot Statistics

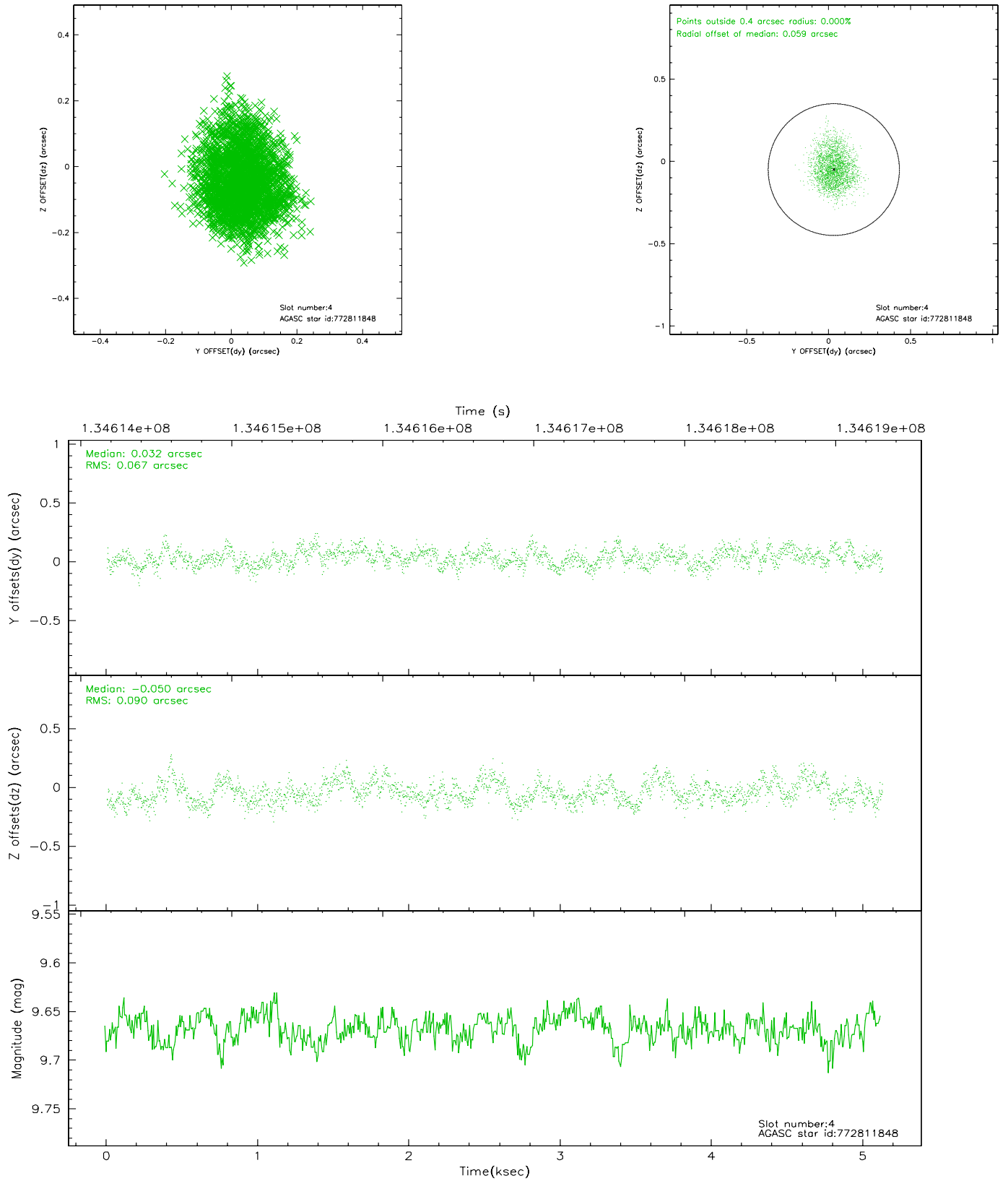
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.09	1251	-0.058	-0.312	0.015	0.023	0.000000	0.000000	-754.26	-1964.61
1	FID	ACIS-S-4	7.17	1251	-0.013	0.111	0.005	0.009	0.000000	0.000000	2158.52	-57.13
2	FID	ACIS-S-5	7.22	1251	0.040	0.209	0.014	0.022	0.000000	0.000000	-1805.48	-62.02
3	GUIDE	772814008	8.18	2502	-0.079	0.099	0.073	0.118	64.409016	-21.250133	481.18	1705.51
4	GUIDE	772811848	9.67	2498	0.032	-0.050	0.121	0.190	64.645642	-21.126899	-262.41	2229.84
5	GUIDE	771894264	9.19	2502	0.022	-0.057	0.078	0.125	63.604544	-20.824865	282.11	-1393.72
6	GUIDE	771889008	9.87	2500	0.033	-0.074	0.106	0.173	63.529888	-21.078007	1211.14	-1221.34
7	GUIDE	772811408	9.21	2500	-0.009	0.071	0.087	0.146	64.611570	-20.749623	-1436.97	1537.80

2.4 Star Slots

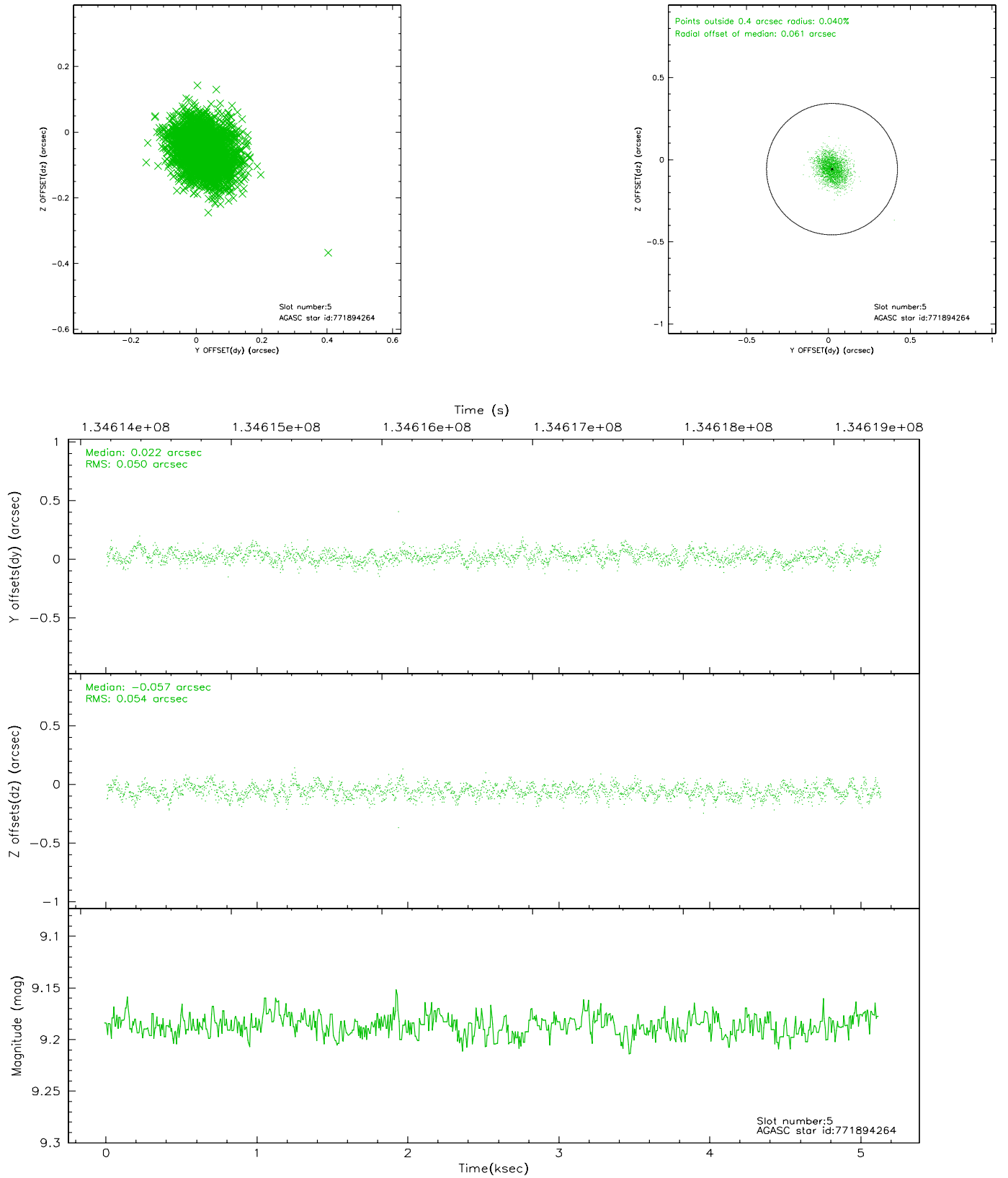
2.4.1 Slot 3



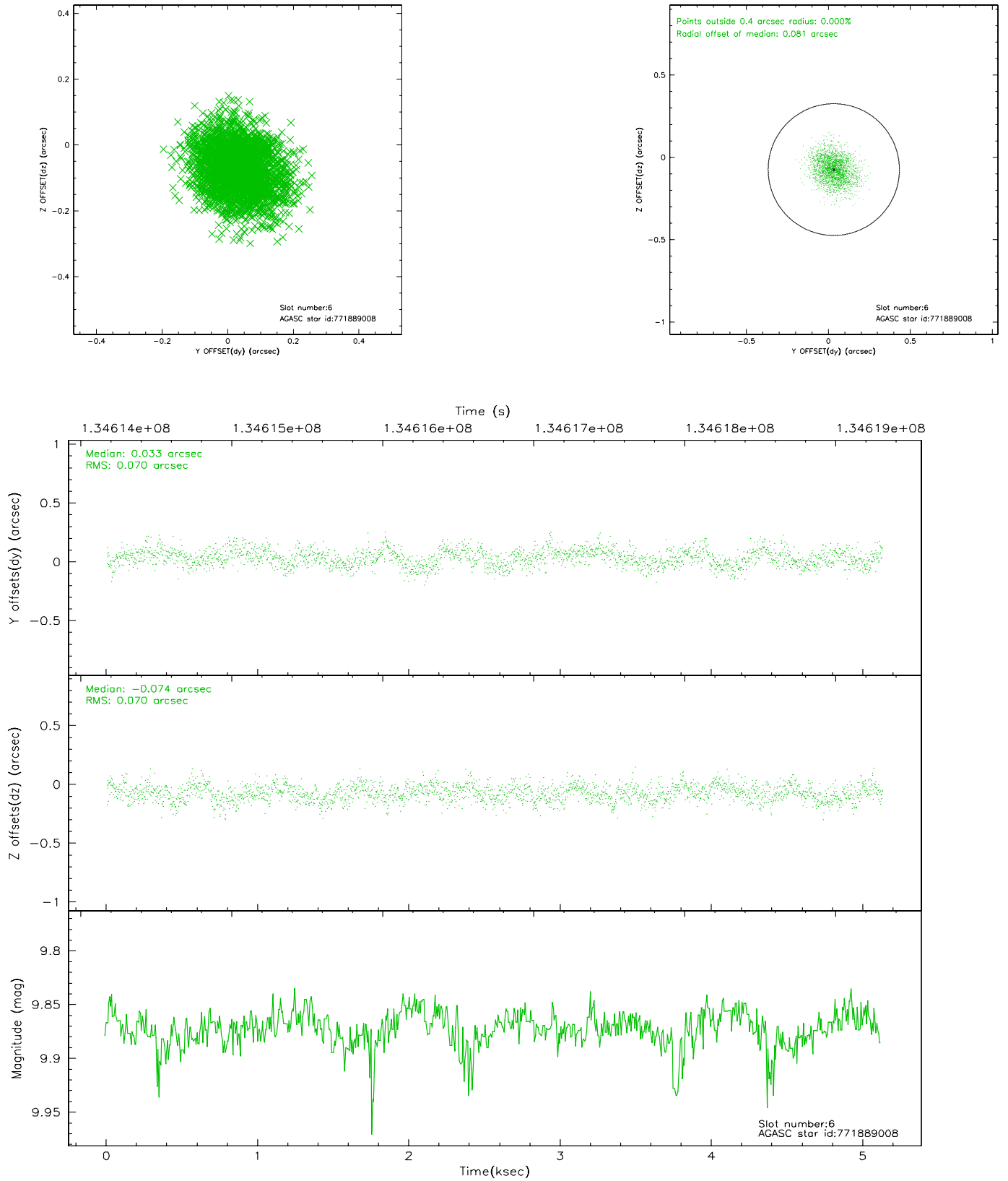
2.4.2 Slot 4



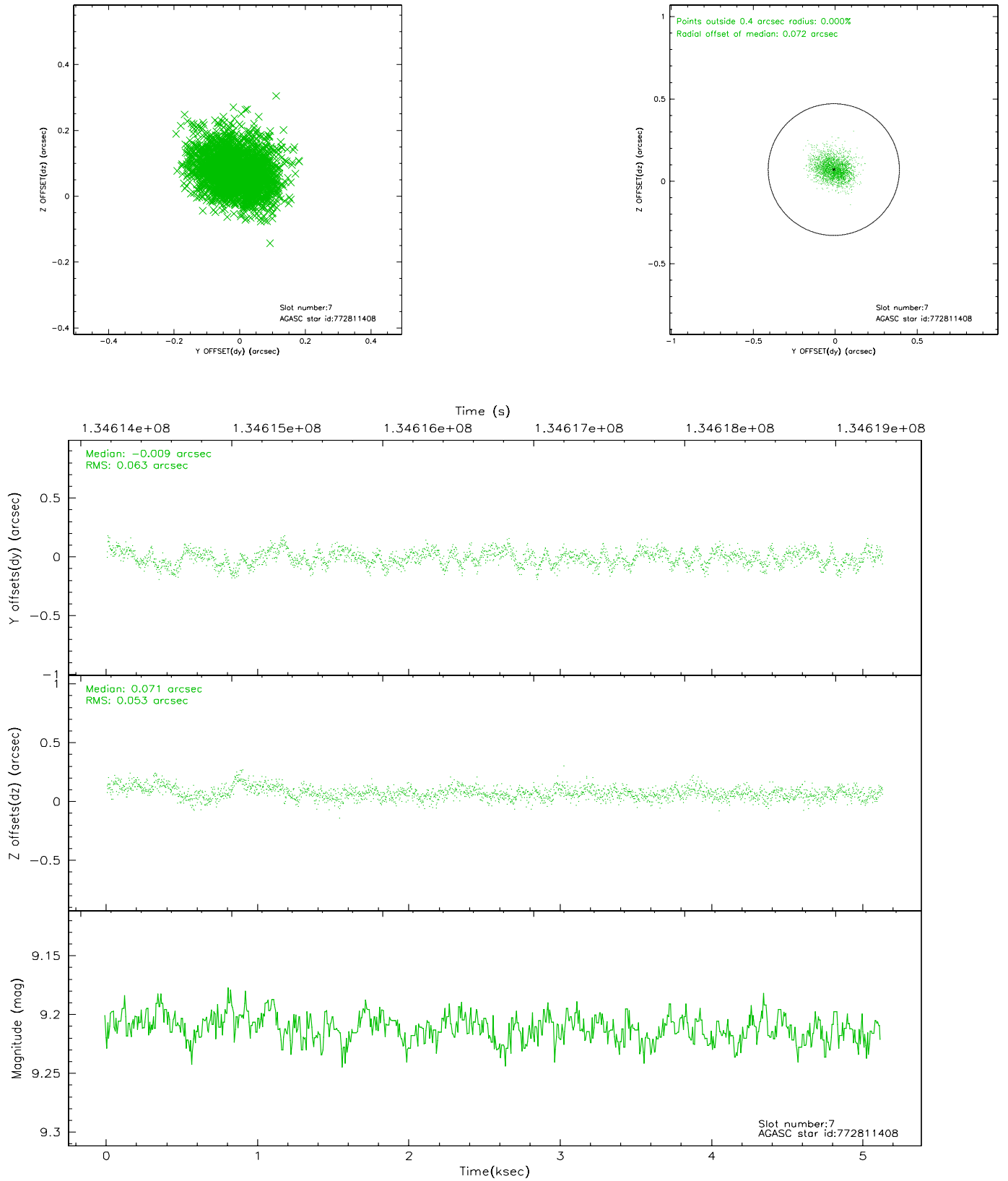
2.4.3 Slot 5



2.4.4 Slot 6

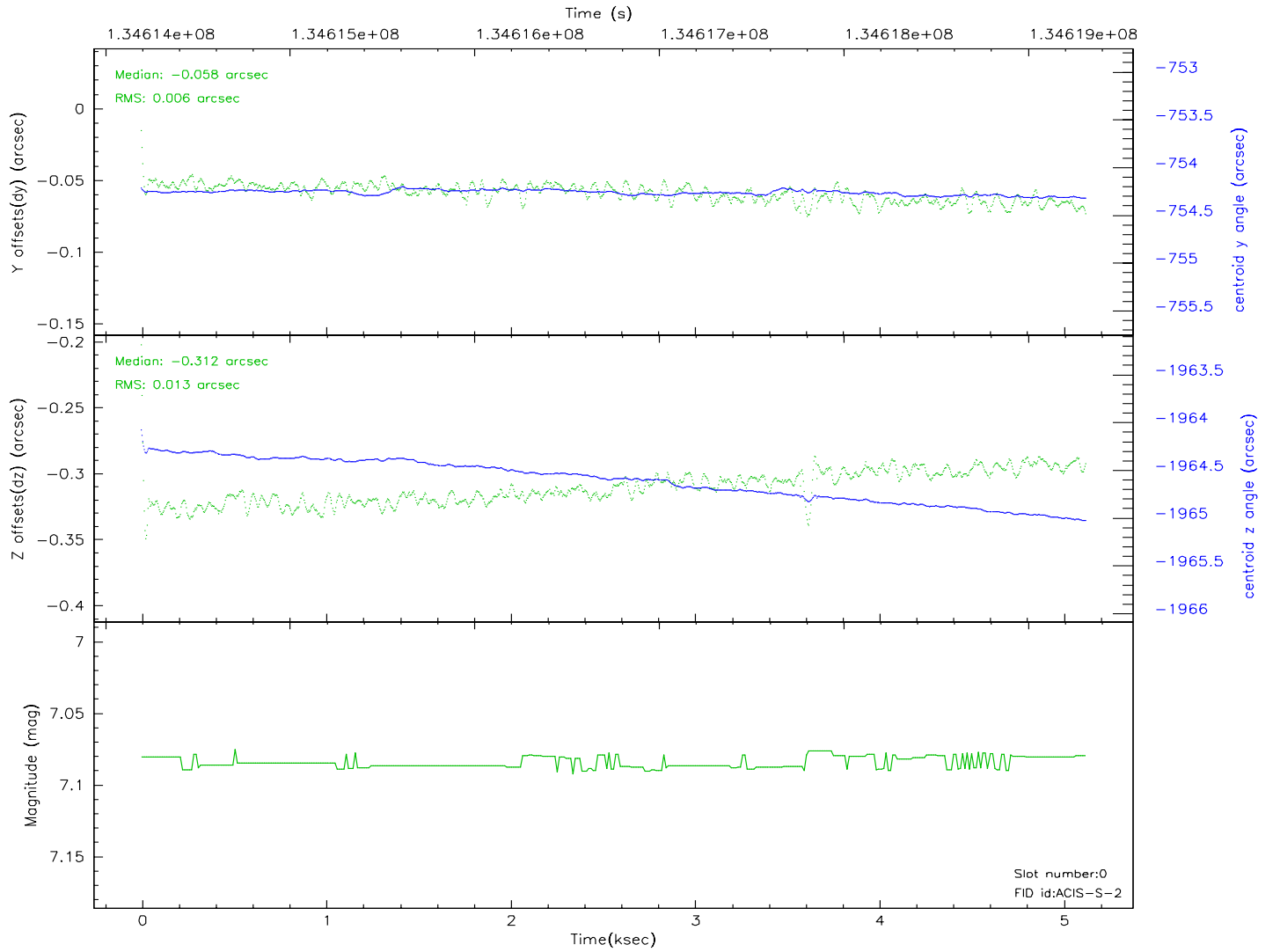
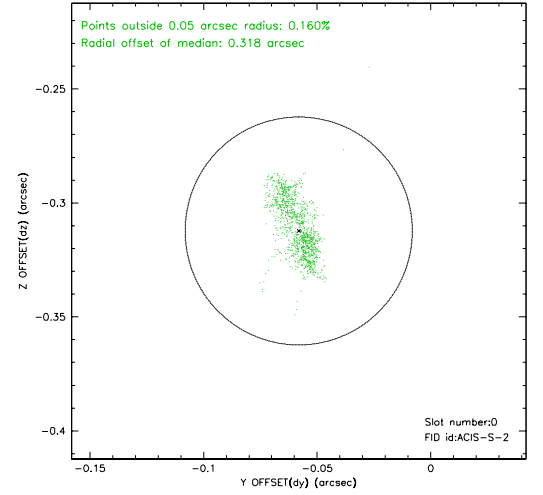
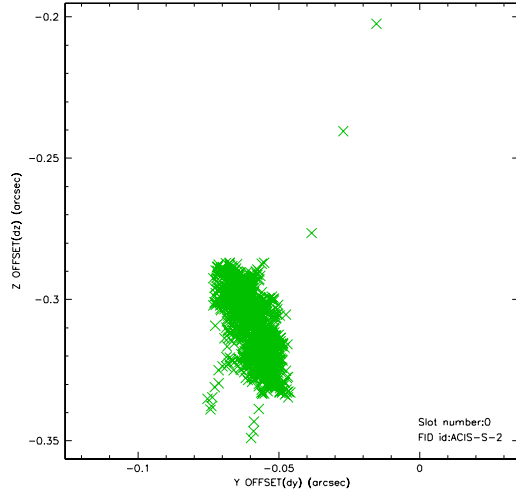


2.4.5 Slot 7

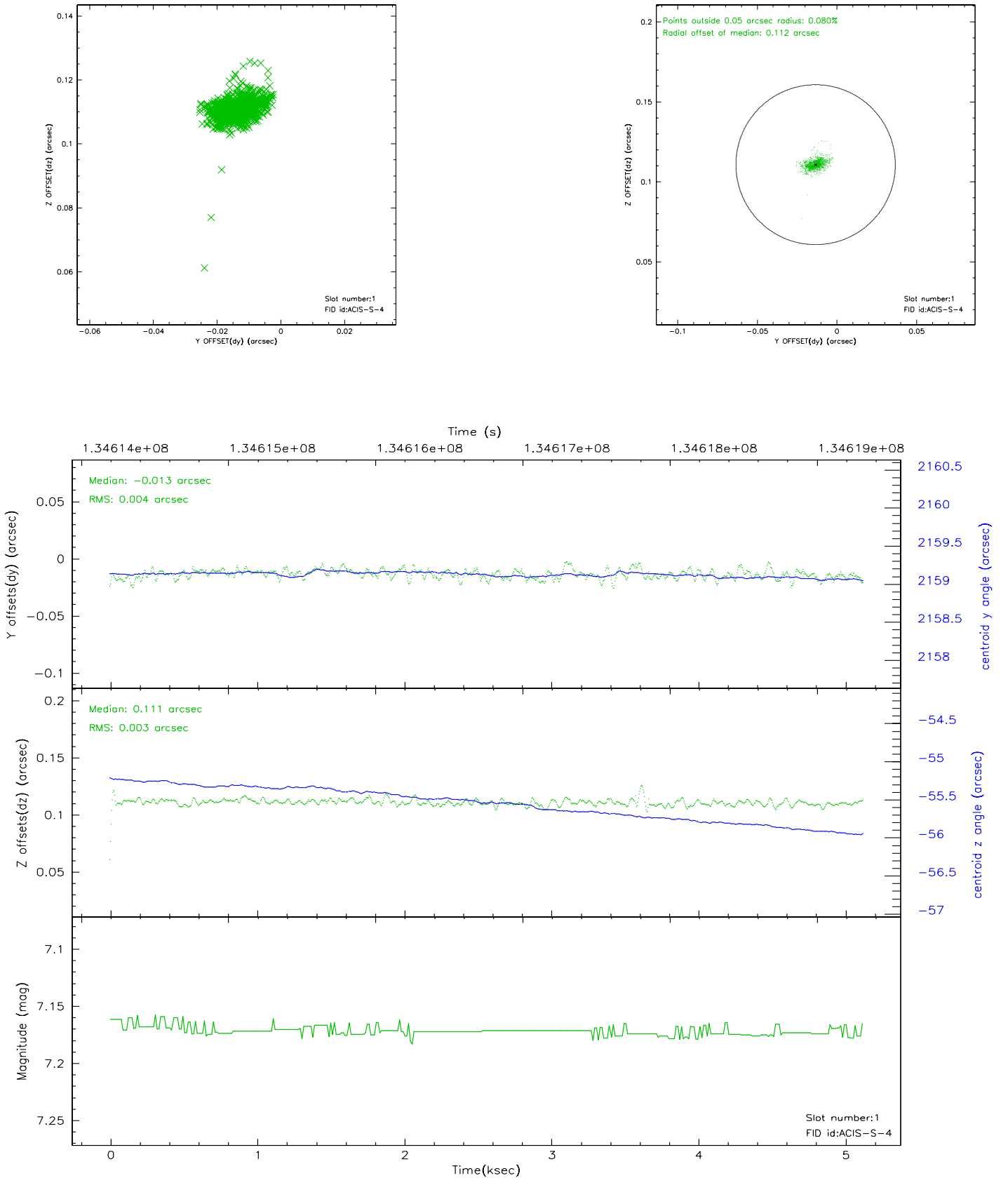


2.5 FID Slots

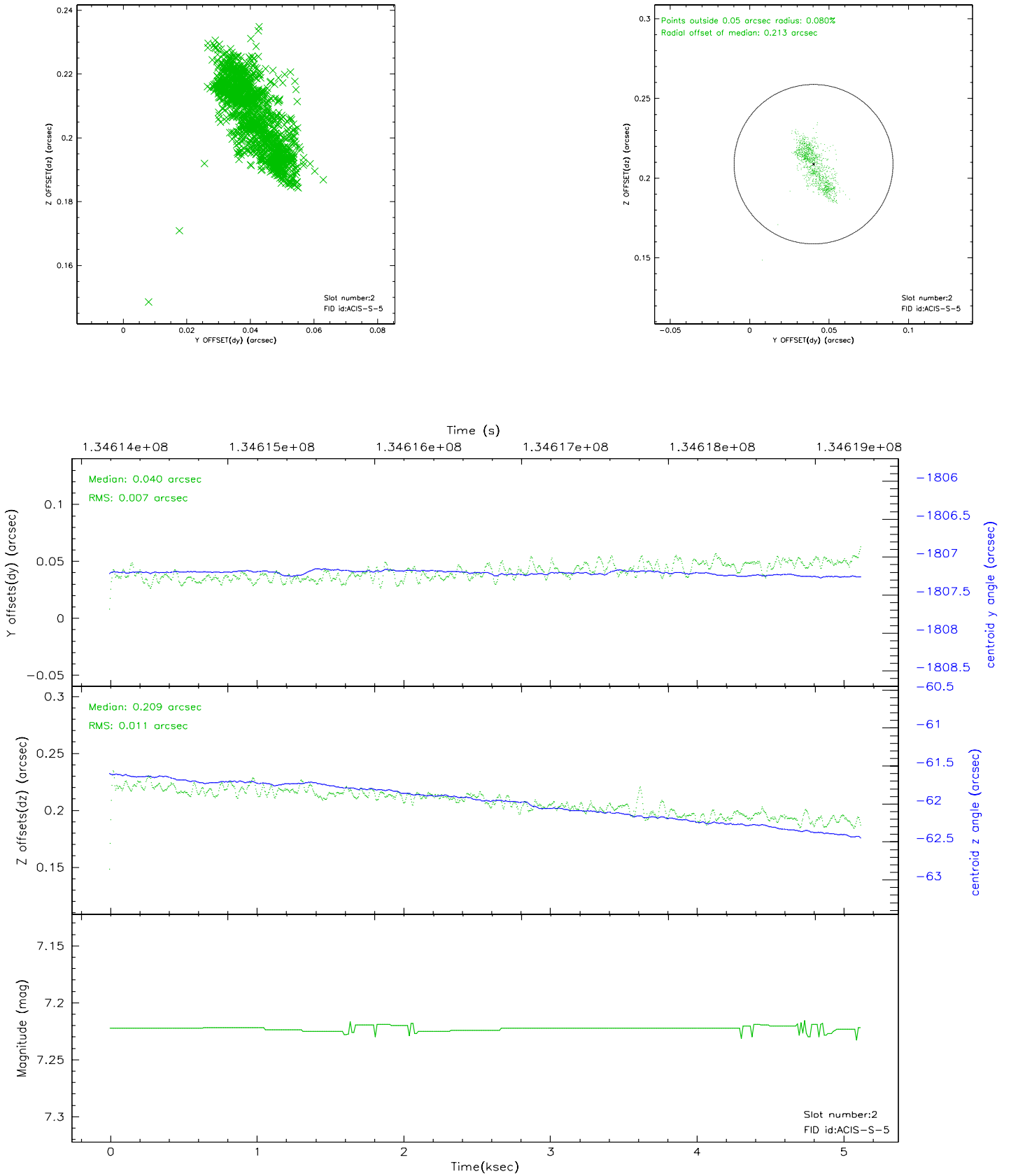
2.5.1 Slot 0



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)	2006.09.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.111

A.2 Comments