

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3351 - L2 Version 001
Chandra X-Ray Center

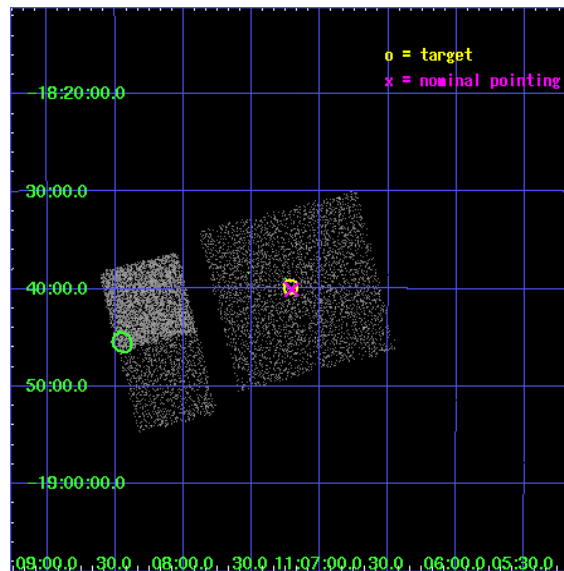
L2 Processing Date : Sep 16 2006

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1 Front

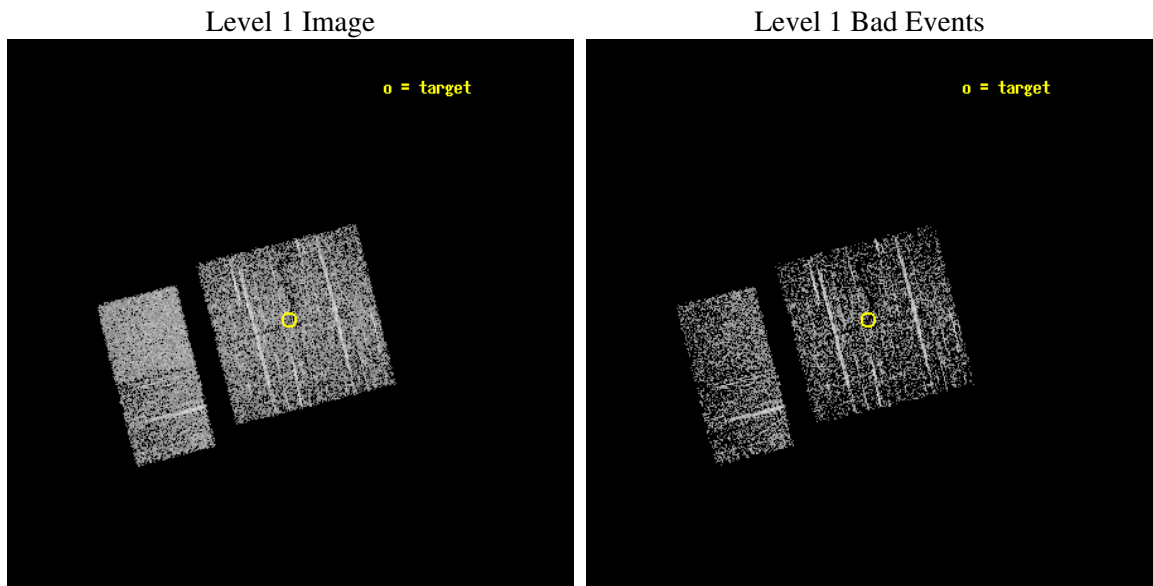
seq_num	900190
obs_id	3351
title	CHANDRA OBSERVATIONS OF OPTICALLY FAINT SOURCES DISCOVERED WITH ASCA
observer	Dr Yoshihiro Ueda
object	1AXG J110713-1839
dtcycle	0
cycle	P
ra_targ	166.804583
dec_targ	-18.664306
ra_nom	166.80166995949
dec_nom	-18.667974510336
roll_nom	255.76476120503
revision	2
ontime	1756.7999934554
livetime	1734.5543341203
ontime0	1756.7999934554
ontime1	1756.7999934554
ontime2	1756.7999934554
ontime3	1756.7999934554
ontime6	1756.7999934554
ontime7	1756.7999934554
l2events	11016



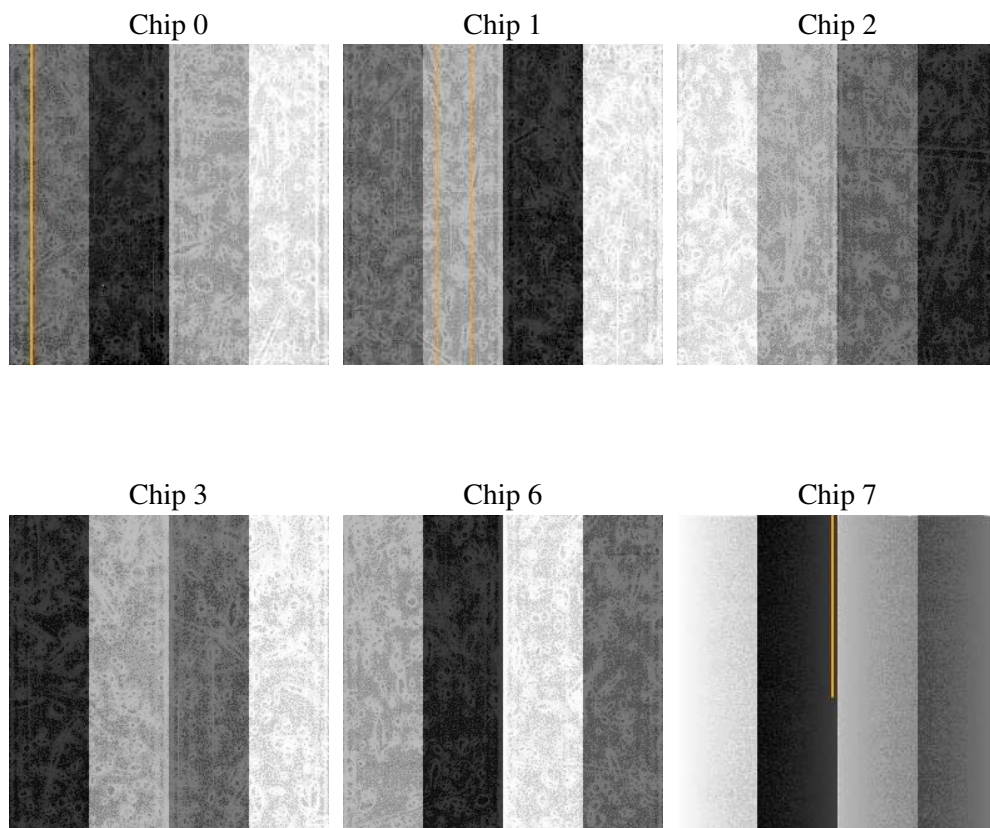
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.3
date	2006-09-16T17:43:50
revision	2

sched_exp_time	2000.000000
ontime	1759.864861697
ontime0	1759.864861697
ontime1	1759.864861697
ontime2	1759.864861697
ontime3	1759.864861697
ontime6	1759.864861697
ontime7	1759.864861697
l1events	64173

2.1.4 Events

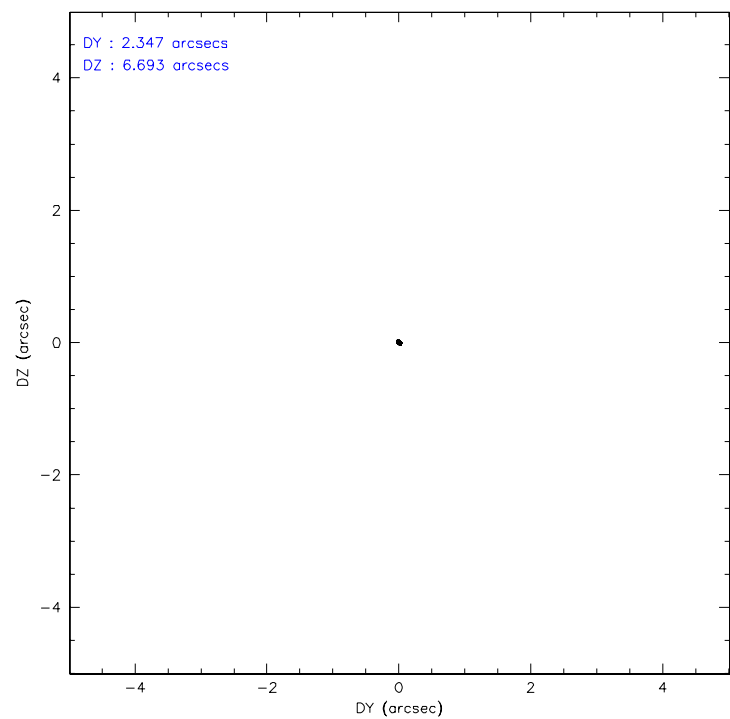
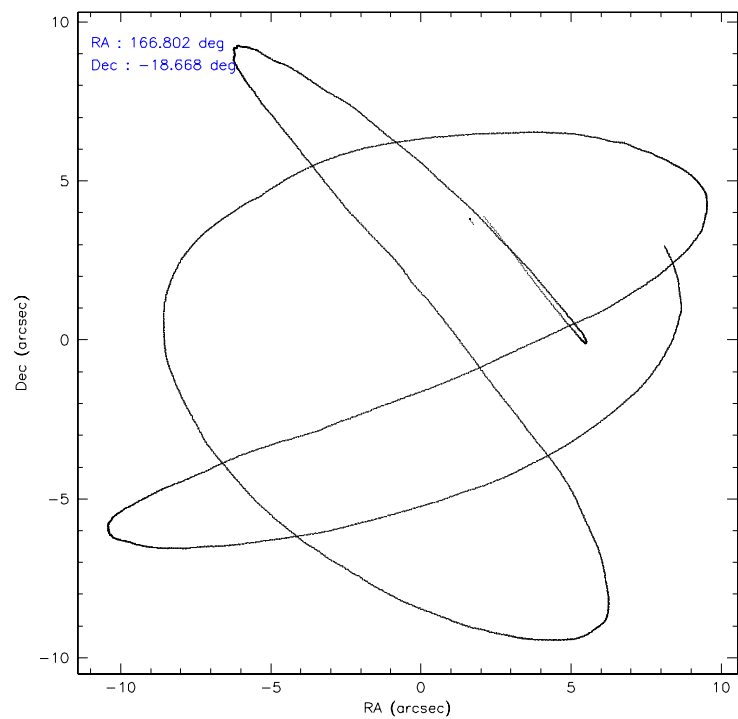
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	9663	9176	10164	10427	10439	14304
rejected events	8333	7795	8896	9090	9129	8813
rejected %	86%	84%	87%	87%	87%	61%

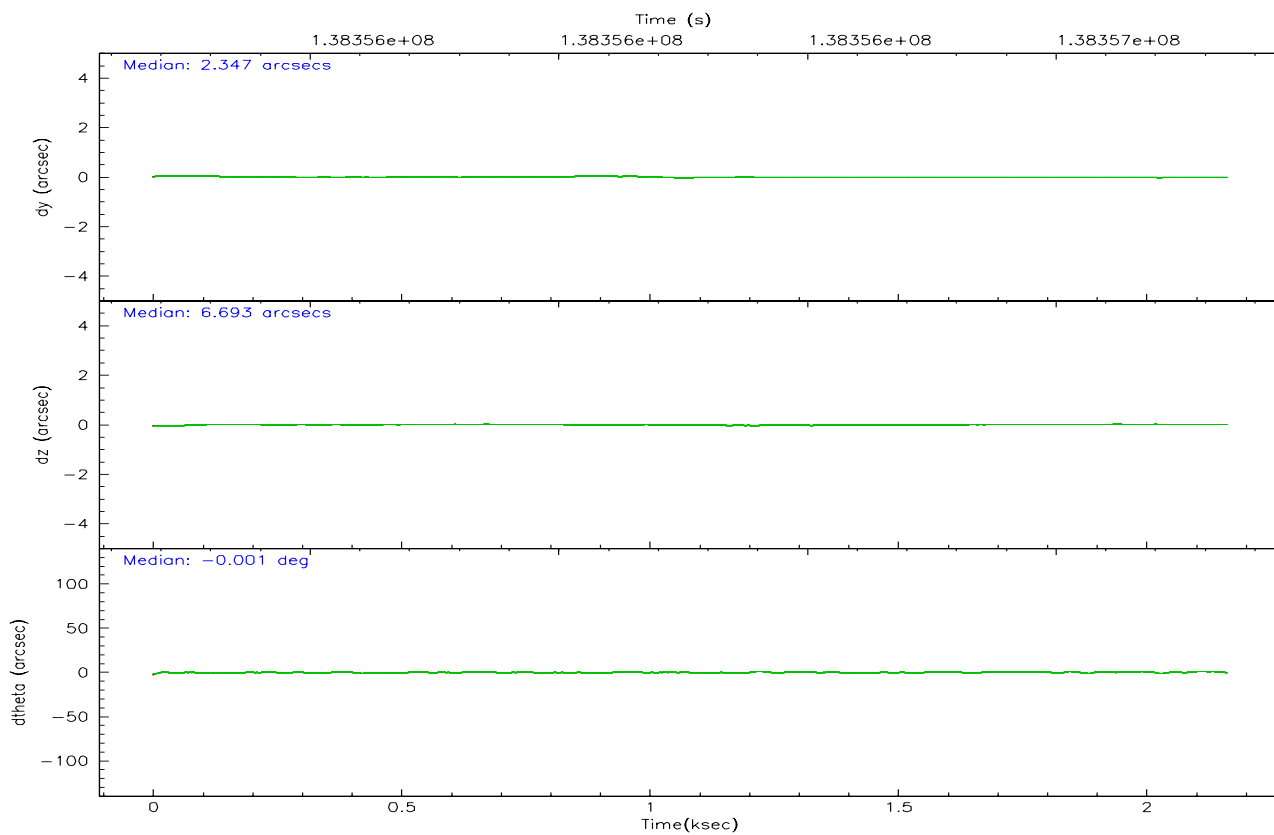
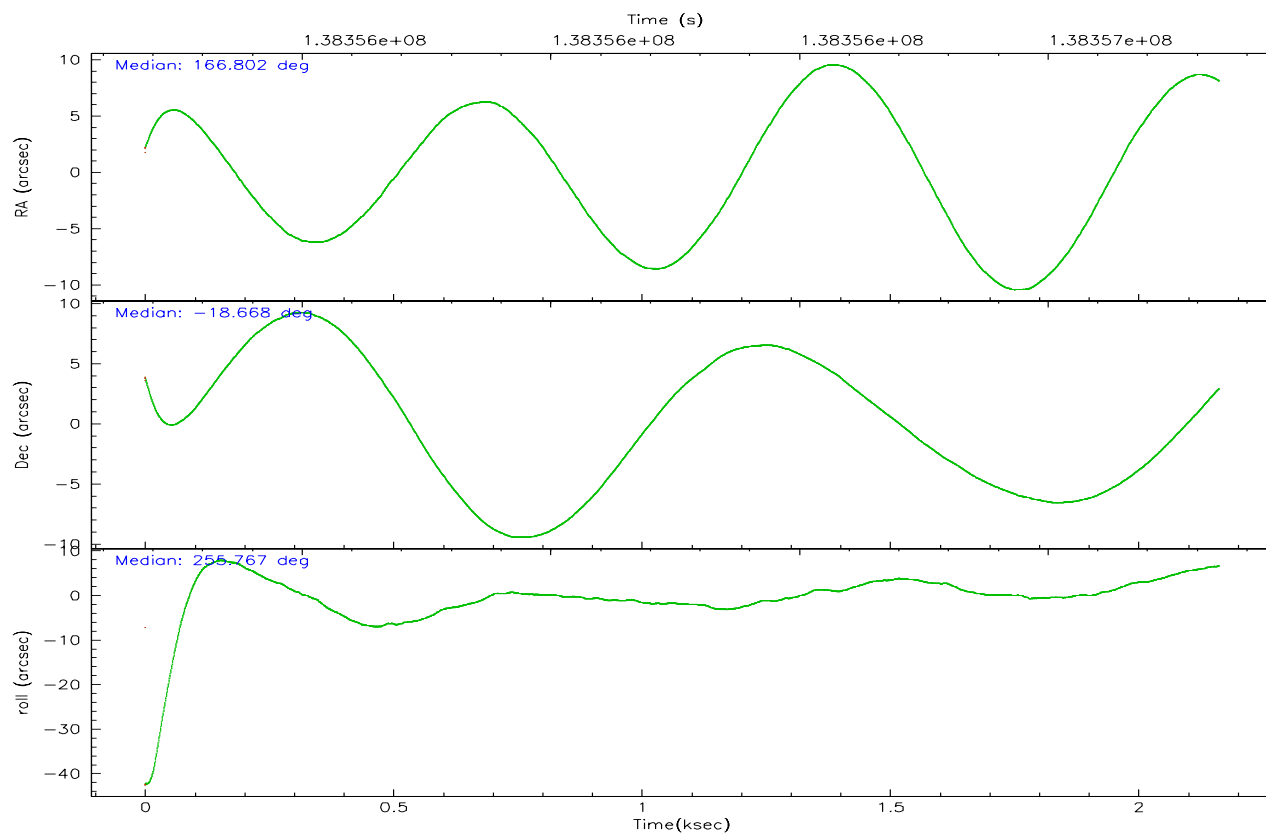
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	571	594	540	601	536	356
	5%	6%	5%	5%	5%	2%
grade 1 events	6	6	4	5	8	12
	0%	0%	0%	0%	0%	0%
grade 2 events	272	289	250	261	273	1375
	2%	3%	2%	2%	2%	9%
grade 3 events	124	144	111	113	127	276
	1%	1%	1%	1%	1%	1%
grade 4 events	128	132	121	119	126	294
	1%	1%	1%	1%	1%	2%
grade 5 events	415	403	377	420	456	949
	4%	4%	3%	4%	4%	6%
grade 6 events	236	223	249	245	248	3198
	2%	2%	2%	2%	2%	22%
grade 7 events	7911	7385	8512	8663	8665	7844
	81%	80%	83%	83%	83%	54%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	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	166.793662	166.8016699594858	Subarray requested	NONE	NONE
Pointing Dec	-18.641678	-18.66797451033591	Alternating exposures requested	N	N
Pointing Roll	255.553812	255.7647612050346	Primary exposure time	0.000000	3.2
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.001439871863259334			
SIM translation stage pos (mm)	-233.592463	-233.5874344608287			
SIM translation stage offset (mm)	0	-0.005018542100998502			
Observation start time	138355346.184000	138354380.46526			
Observation start date	2002-05-21T08:01:22	2002-05-21T07:46:20			
Observation end time	138357346.184000	138357938.75291			
Observation end date	2002-05-21T08:34:42	2002-05-21T08:45:38			
Read mode	TIMED	TIMED			

2.3 Aspect



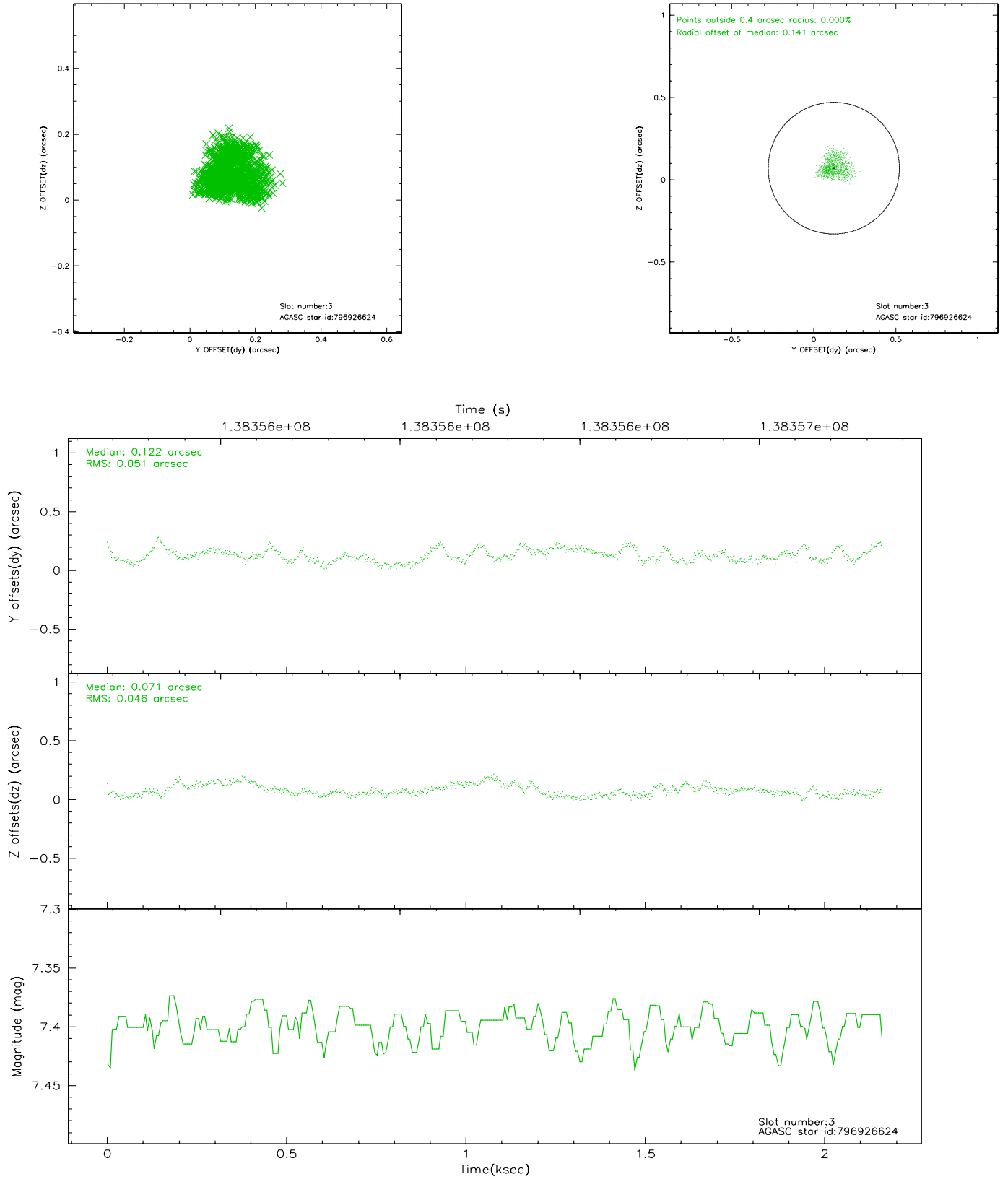


Slot Statistics

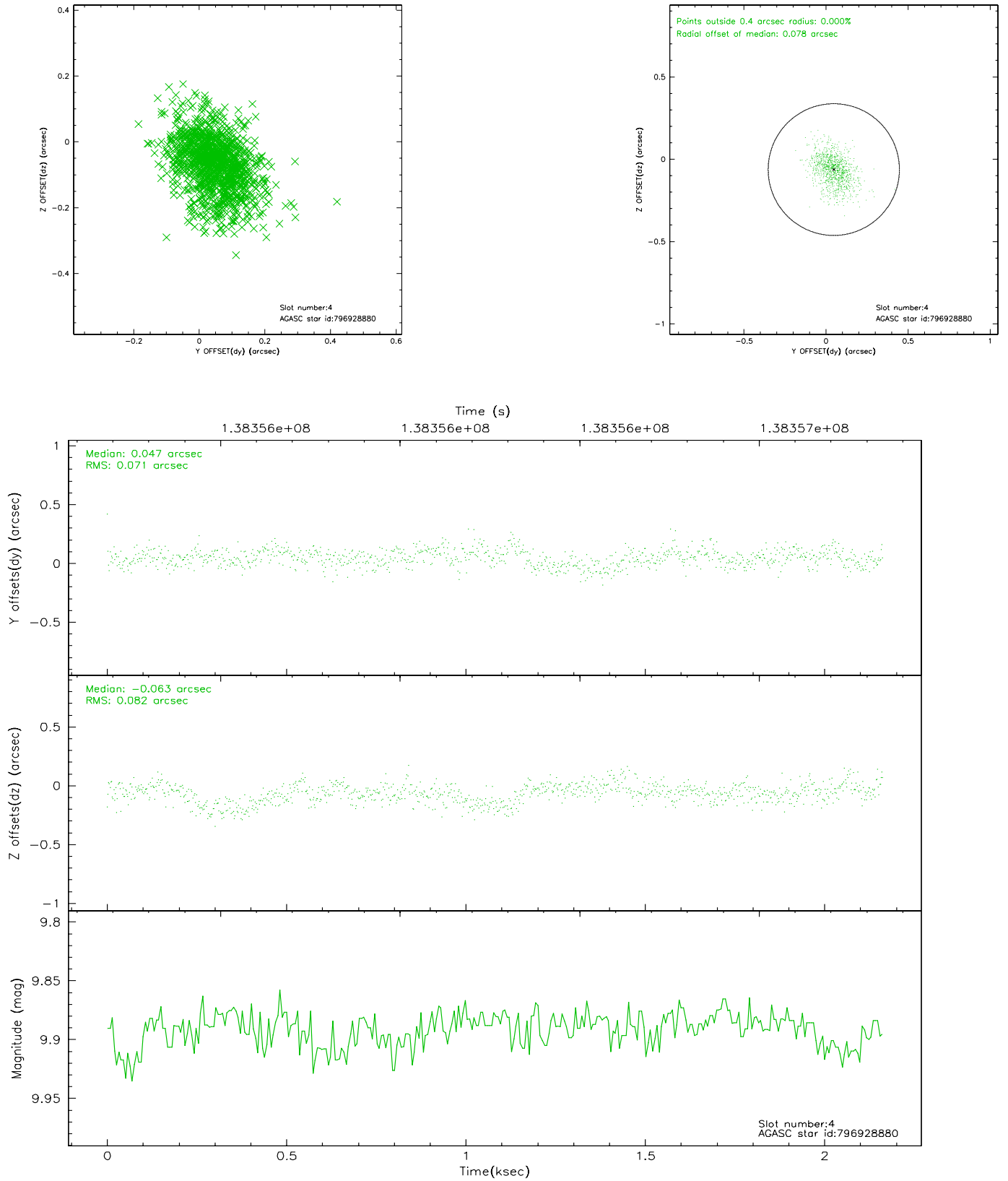
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-I-1	7.25	528	-0.023	0.039	0.006	0.010	0.000000	0.000000	937.42	-830.06
1	FID	ACIS-I-5	7.24	528	-0.018	0.040	0.006	0.009	0.000000	0.000000	-1808.96	1065.99
2	FID	ACIS-I-6	7.26	528	-0.050	-0.009	0.007	0.010	0.000000	0.000000	399.73	1713.82
3	GUIDE	796926624	7.40	1056	0.122	0.071	0.075	0.114	167.237604	-19.416468	2327.79	2156.18
4	GUIDE	796928880	9.89	1056	0.047	-0.063	0.114	0.196	166.621408	-18.801010	705.54	-423.20
5	GUIDE	796932472	9.72	1056	0.047	0.011	0.094	0.157	167.178755	-19.209082	1654.30	1777.27
6	GUIDE	796923960	9.16	1056	-0.180	-0.057	0.075	0.123	167.114946	-18.113690	-2111.92	592.36
7	GUIDE	796927416	10.17	1054	-0.040	0.034	0.111	0.175	166.806842	-18.379218	-927.62	-191.39

2.4 Star Slots

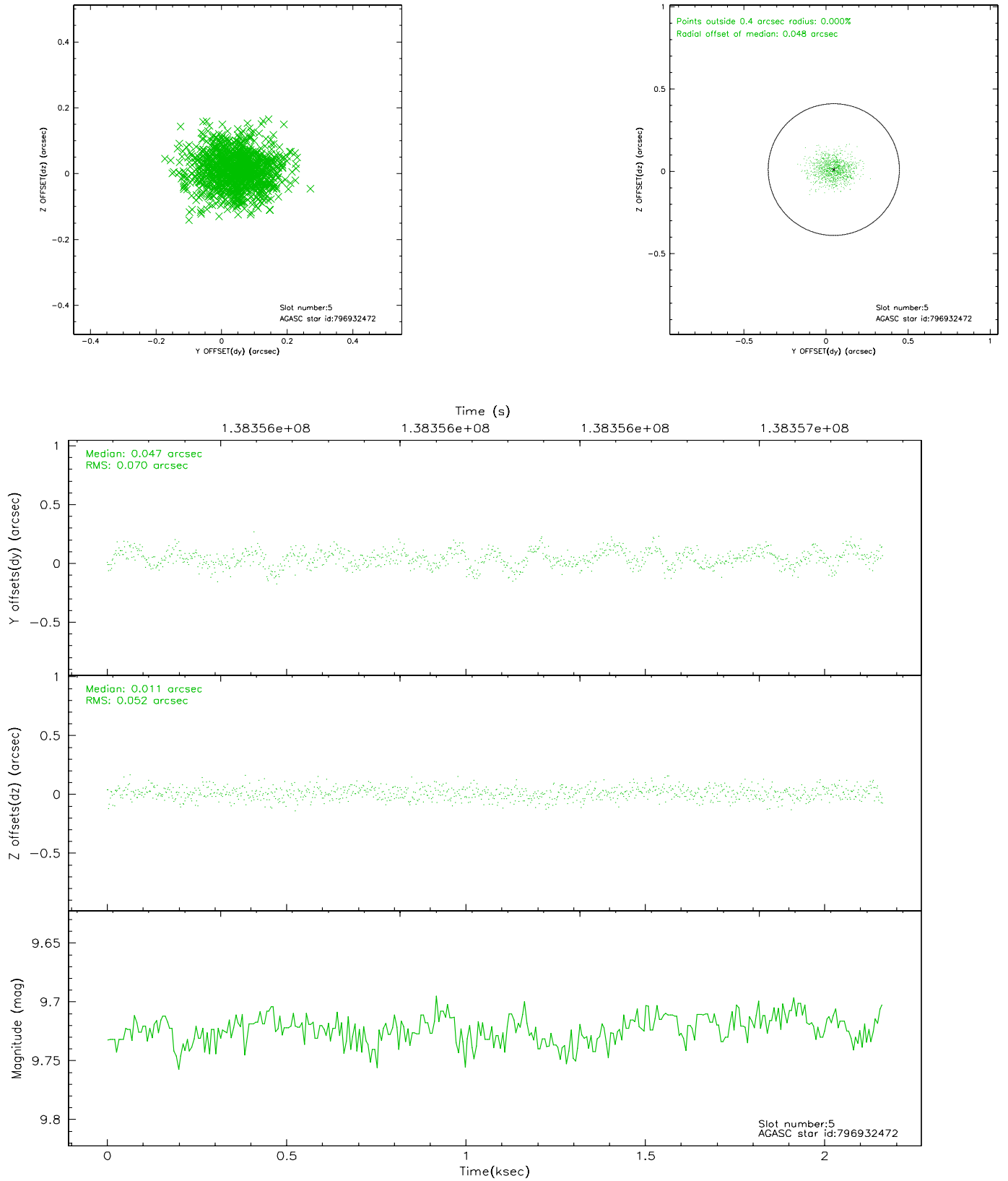
2.4.1 Slot 3



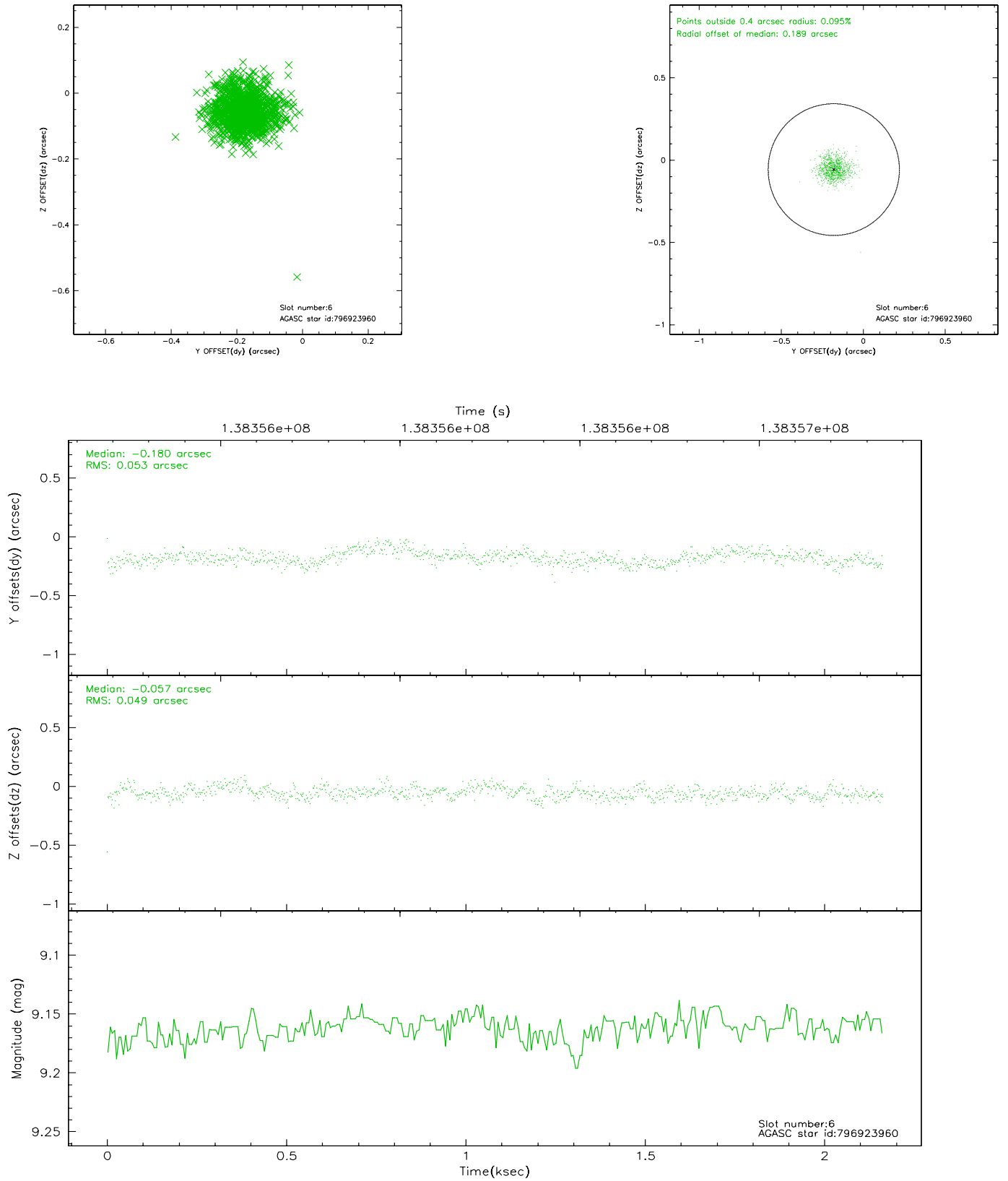
2.4.2 Slot 4



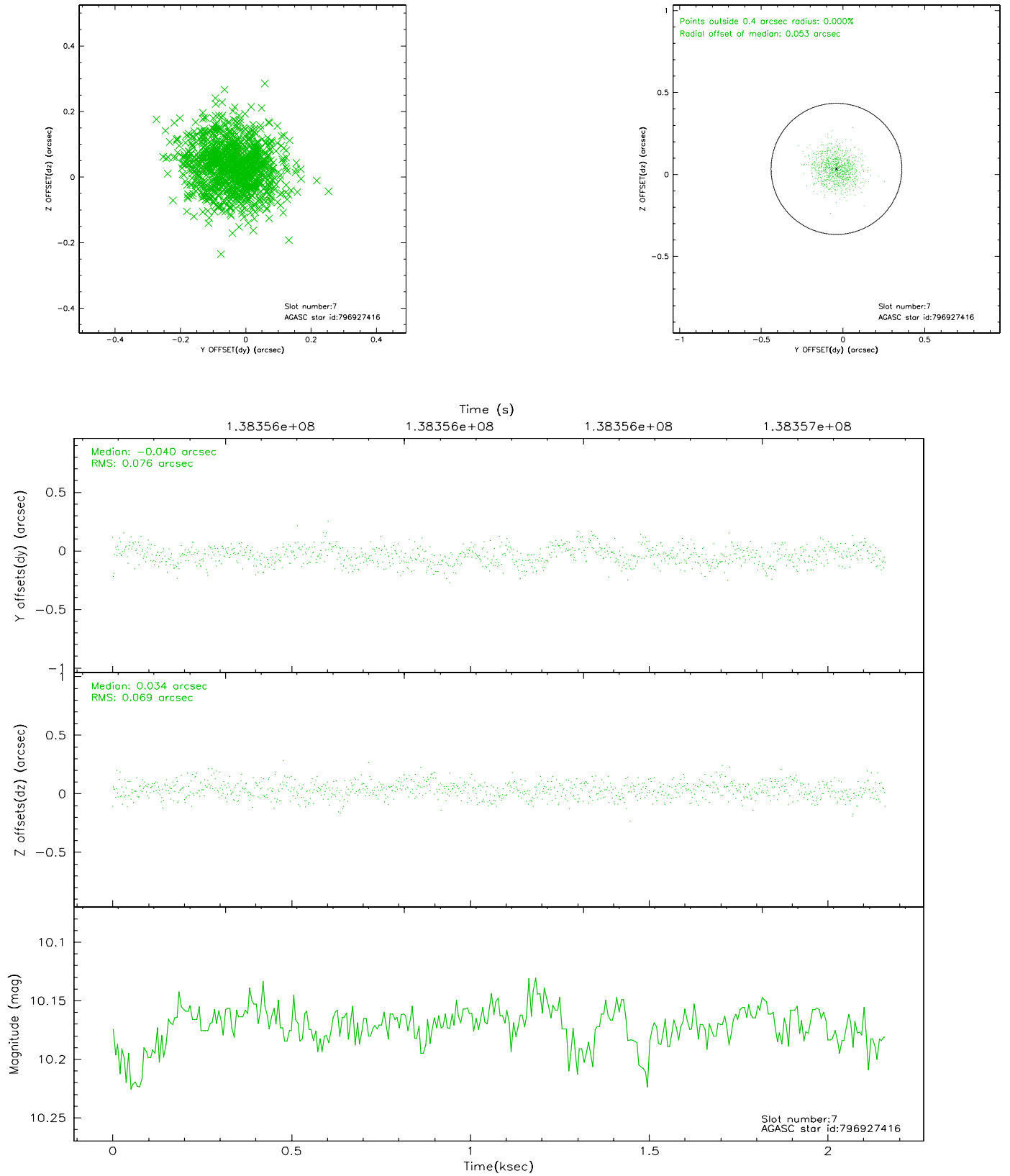
2.4.3 Slot 5



2.4.4 Slot 6

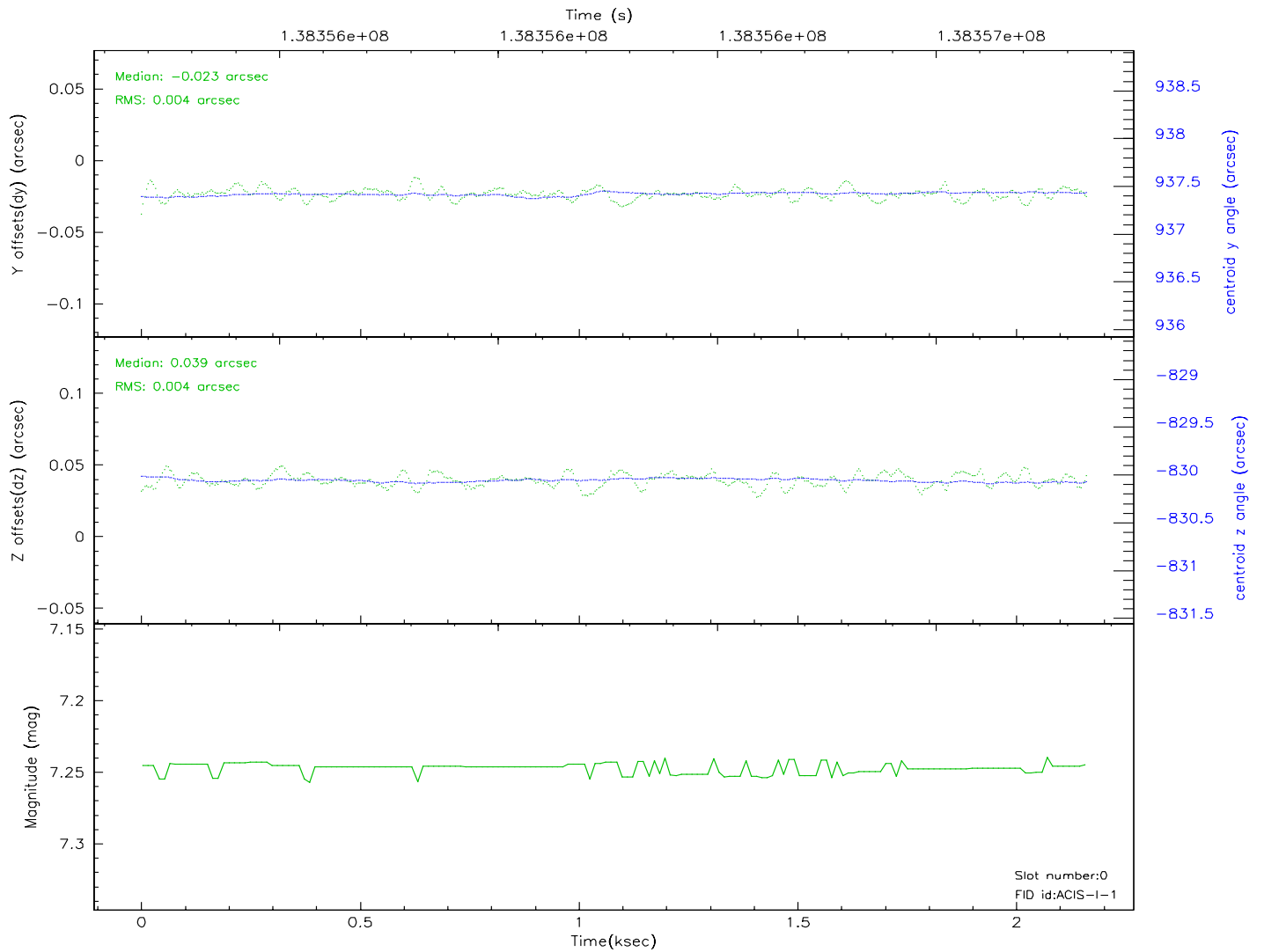
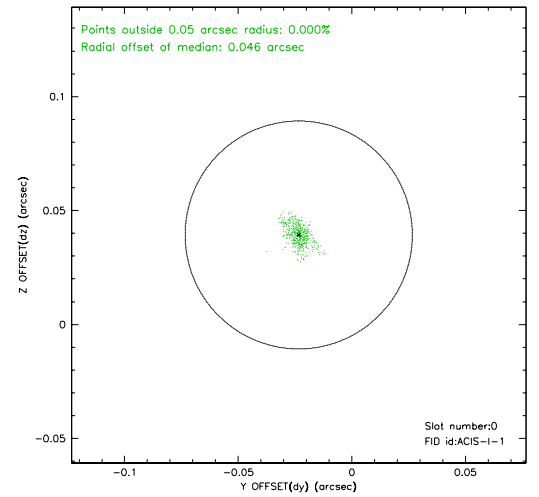
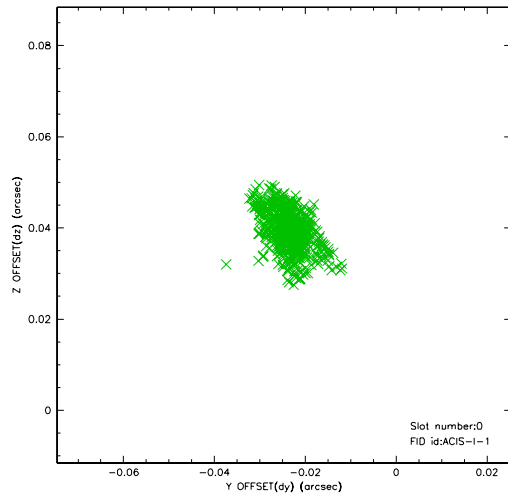


2.4.5 Slot 7

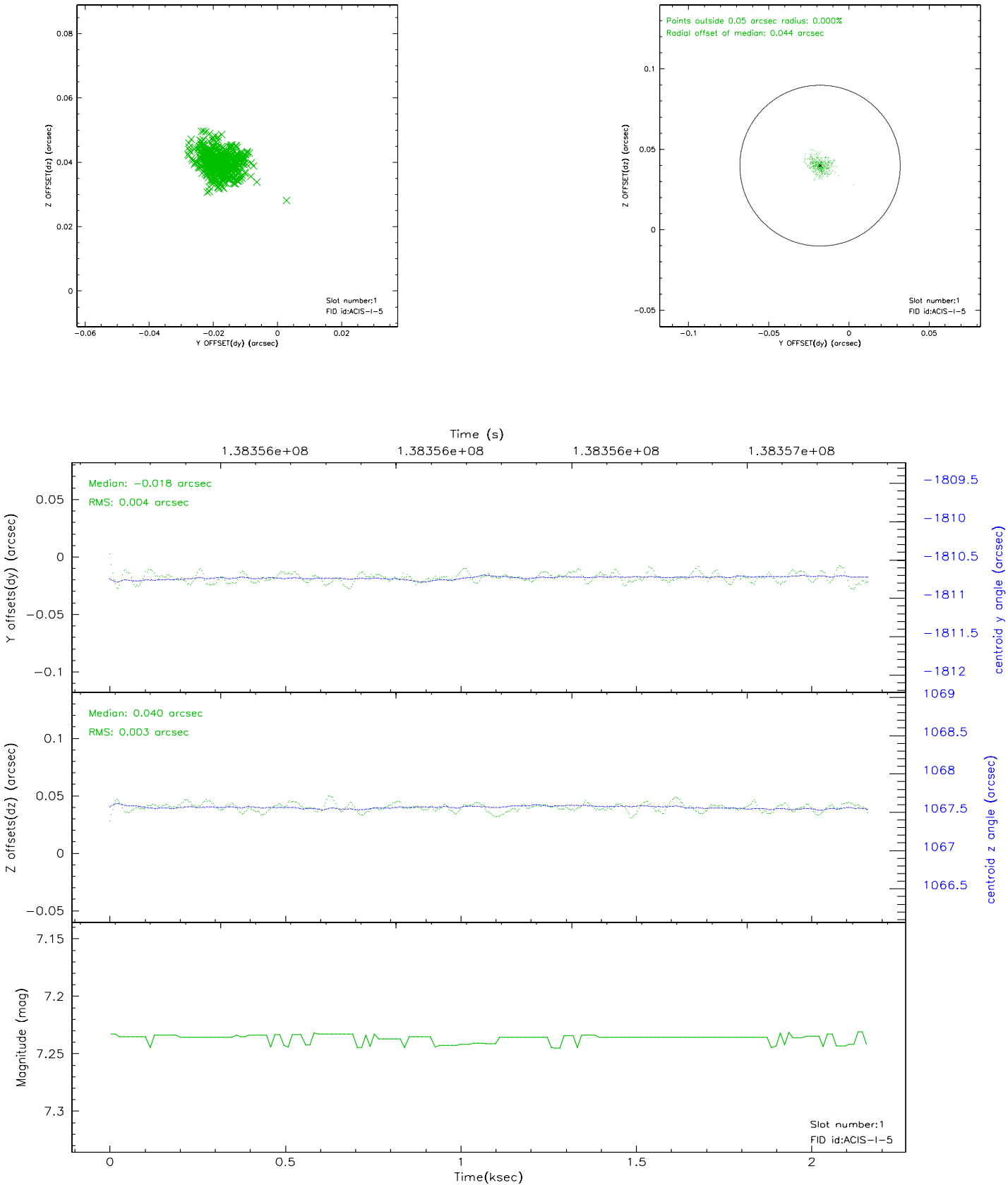


2.5 FID Slots

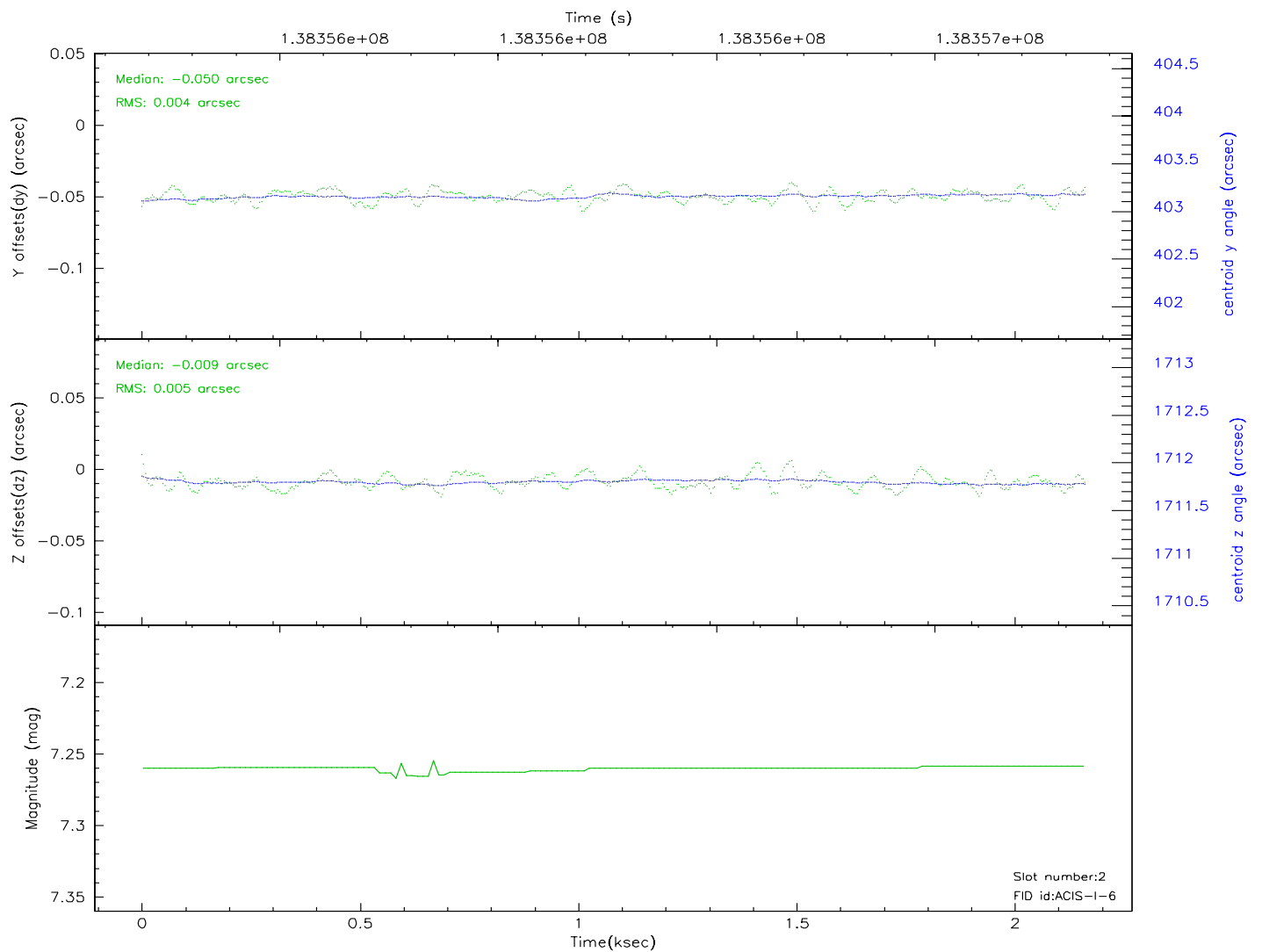
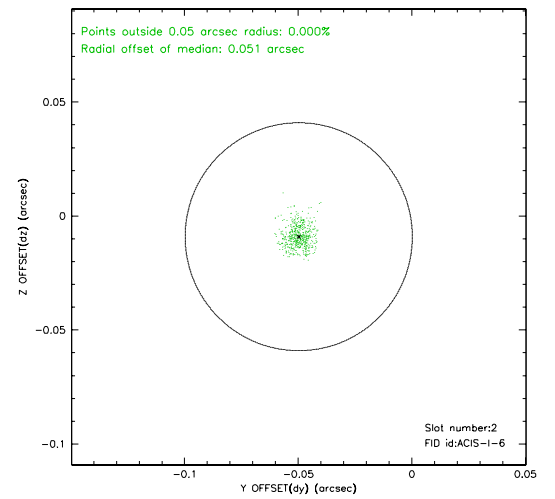
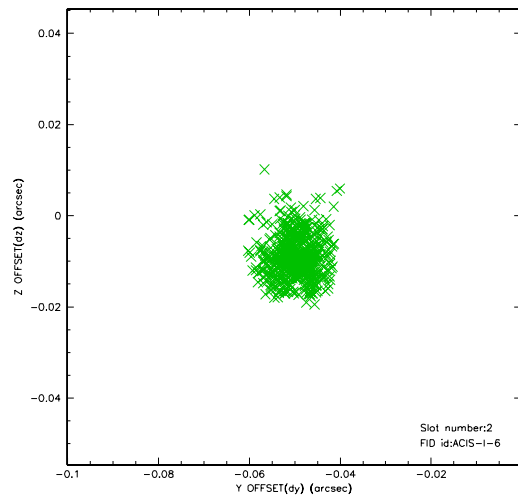
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

4.81 arcmin



A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.756

A.2 Comments