

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3122 - L2 Version 001
Chandra X-Ray Center

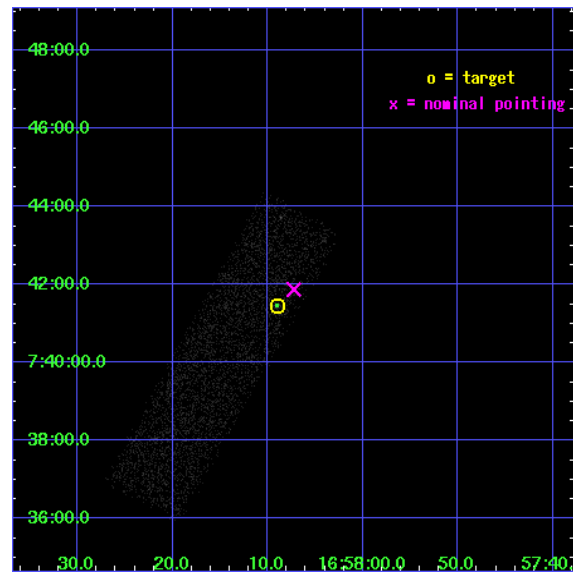
L2 Processing Date : Sep 14 2006

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1 Front

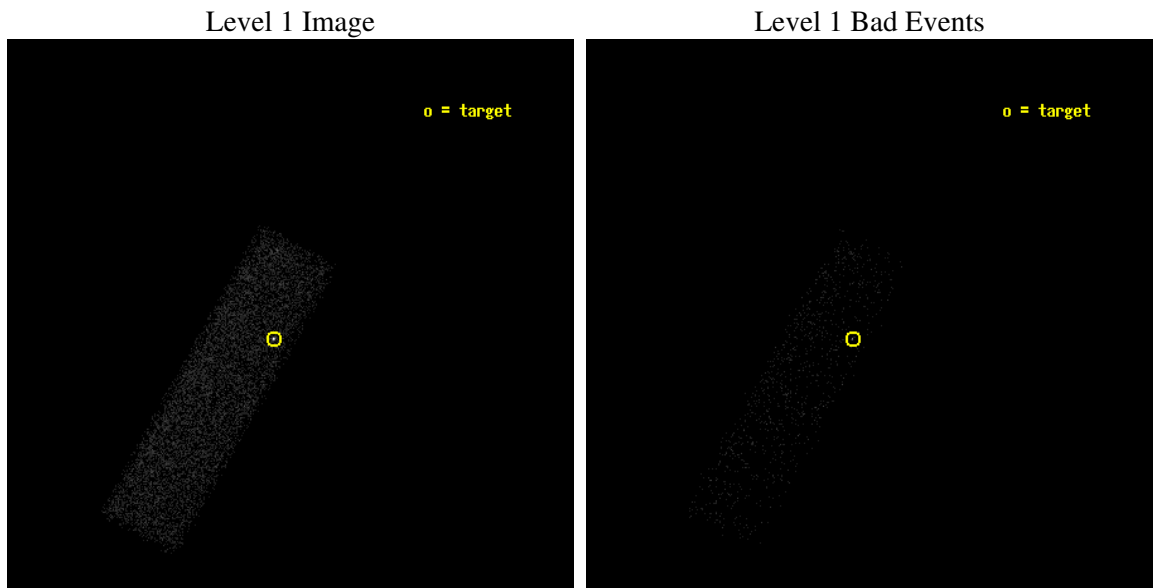
seq_num	700561
obs_id	3122
title	A COMPLETE SURVEY FOR X-RAY EMISSION FROM RADIO JETS
observer	Dr. Herman Marshall
object	1655+077
dtcycle	0
cycle	P
ra_targ	254.5375
dec_targ	7.690972
ra_nom	254.53030085422
dec_nom	7.6979717903631
roll_nom	119.49459067945
revision	2
ontime	5072.8000755906
livetime	4825.2640308101
ontime7	5072.8000755906
l2events	5760



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	2006-09-14T19:04:37
revision	2

sched_exp_time	4951.259000
ontime	6044.4797864854
ontime7	6044.4797864854
l1events	14010

2.1.4 Events

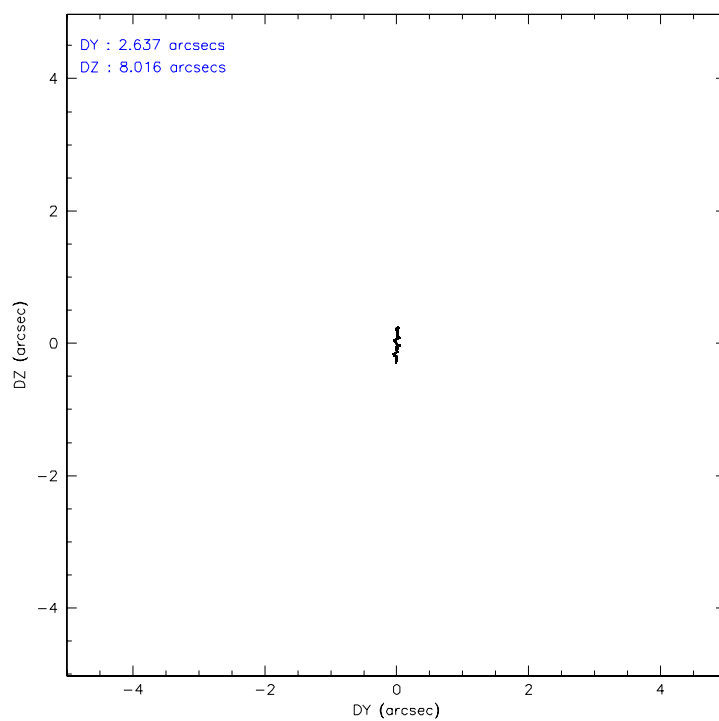
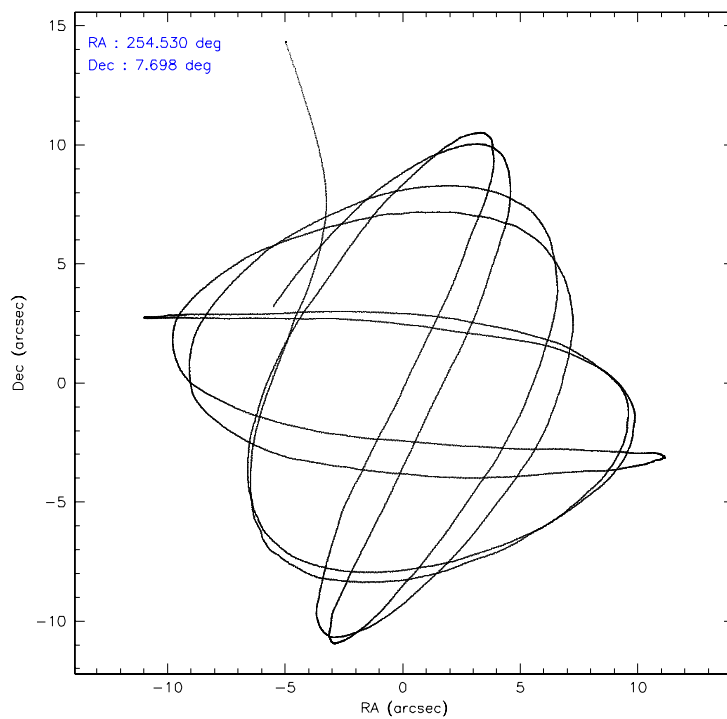
	ccd 7
level 1 events	14010
rejected events	8127
rejected %	58%

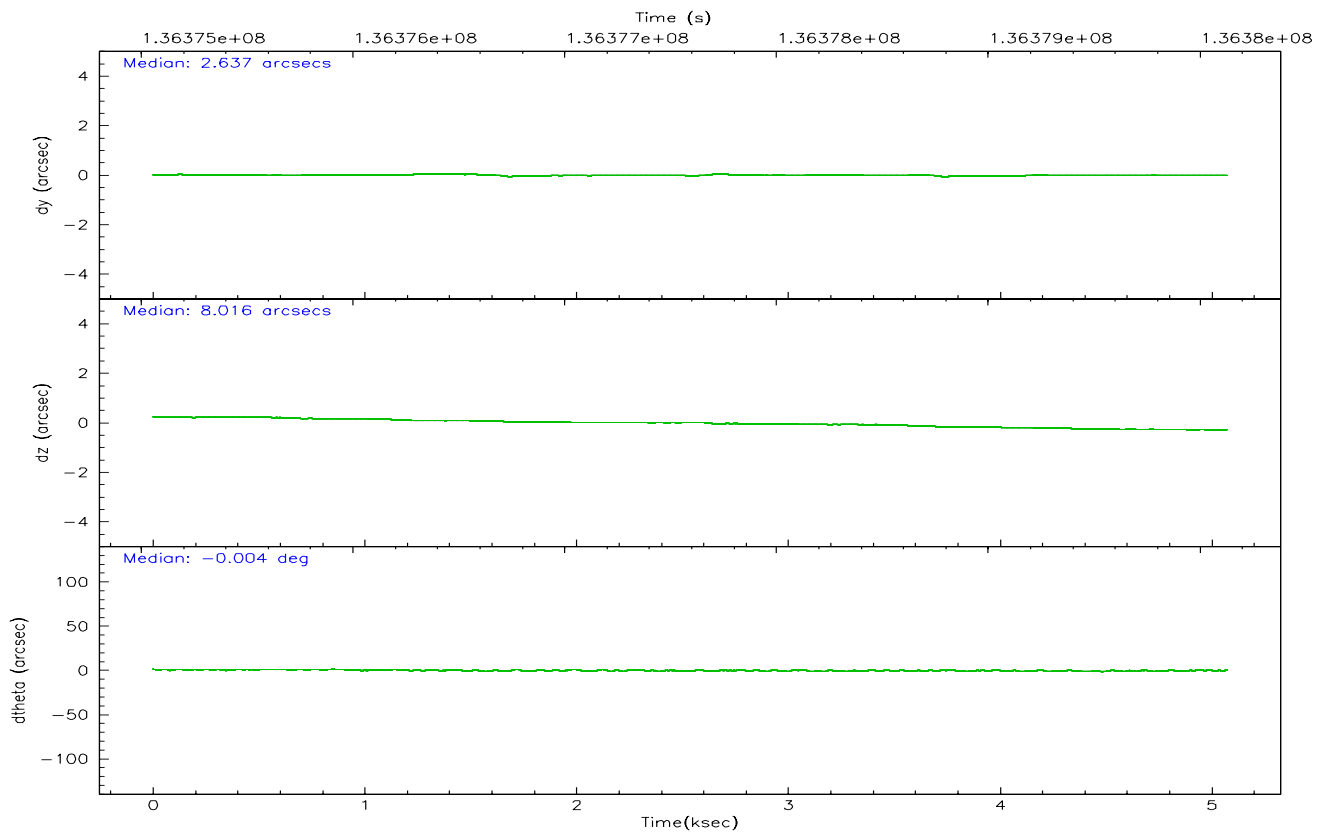
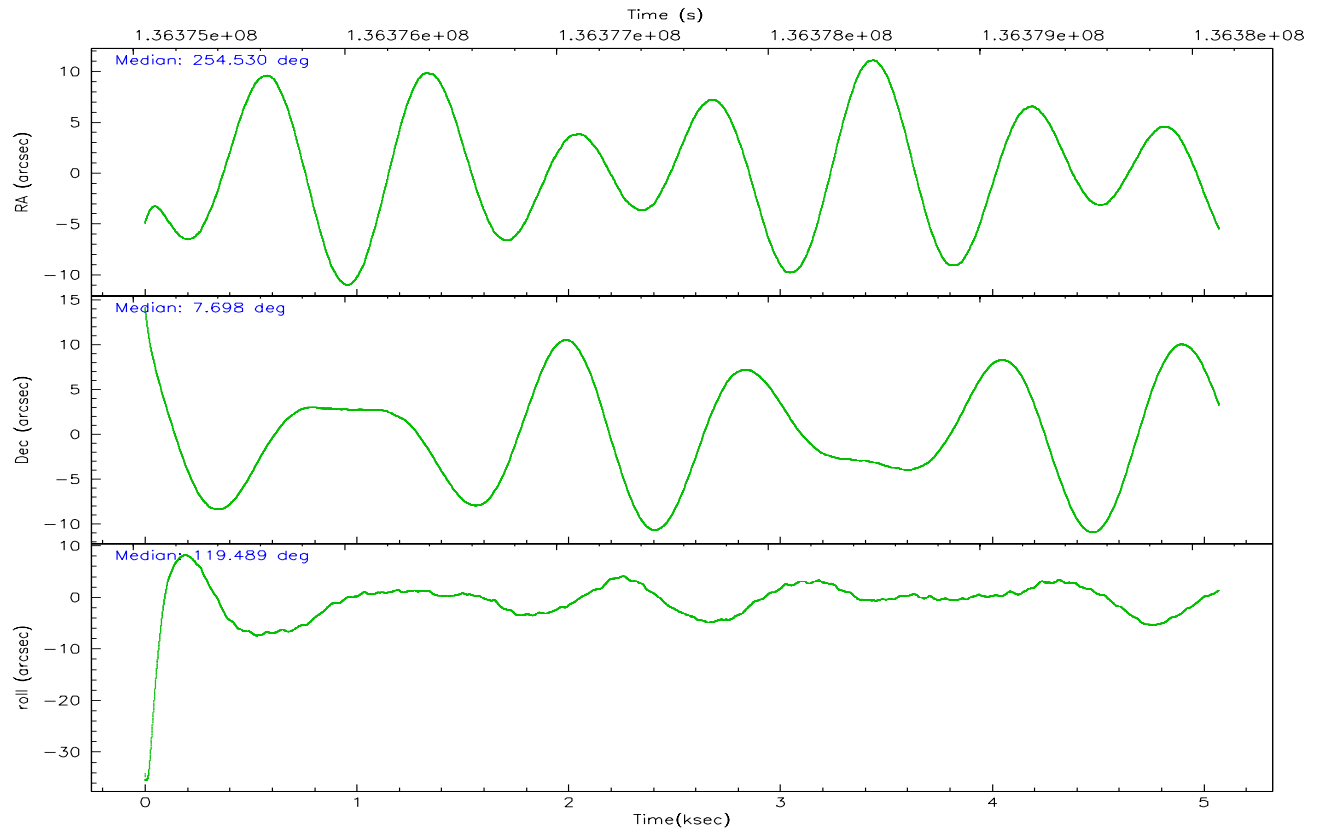
	ccd 7
grade 0 events	805
	5%
grade 1 events	7
	0%
grade 2 events	1428
	10%
grade 3 events	678
	4%
grade 4 events	615
	4%
grade 5 events	1020
	7%
grade 6 events	3410
	24%
grade 7 events	6047
	43%

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	254.554211	254.53030085422	Subarray requested	CUSTOM	1/4
Pointing Dec	7.684415	7.697971790363124	Subarray start row	1	1
Pointing Roll	119.334865	119.4945906794482	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)	-178.632523	-178.6370735452349			
SIM translation stage offset (mm)	-11.5	-11.49544903777291			
Observation start time	136375178.184000	136374084.4845			
Observation start date	2002-04-28T09:58:34	2002-04-28T09:41:24			
Observation end time	136380129.184000	136380443.58476			
Observation end date	2002-04-28T11:21:05	2002-04-28T11:27:23			
Read mode	TIMED	TIMED			

2.3 Aspect



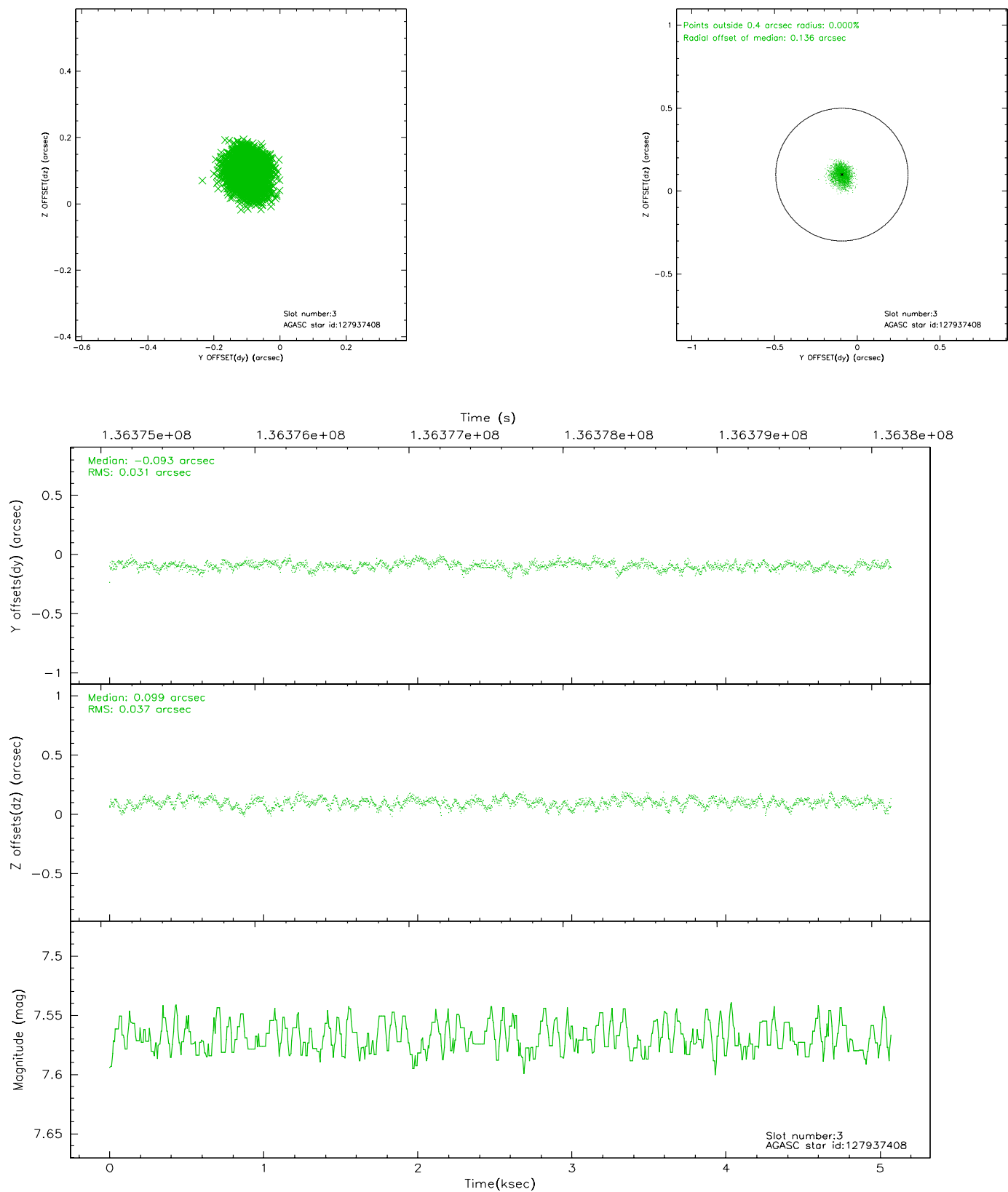


Slot Statistics

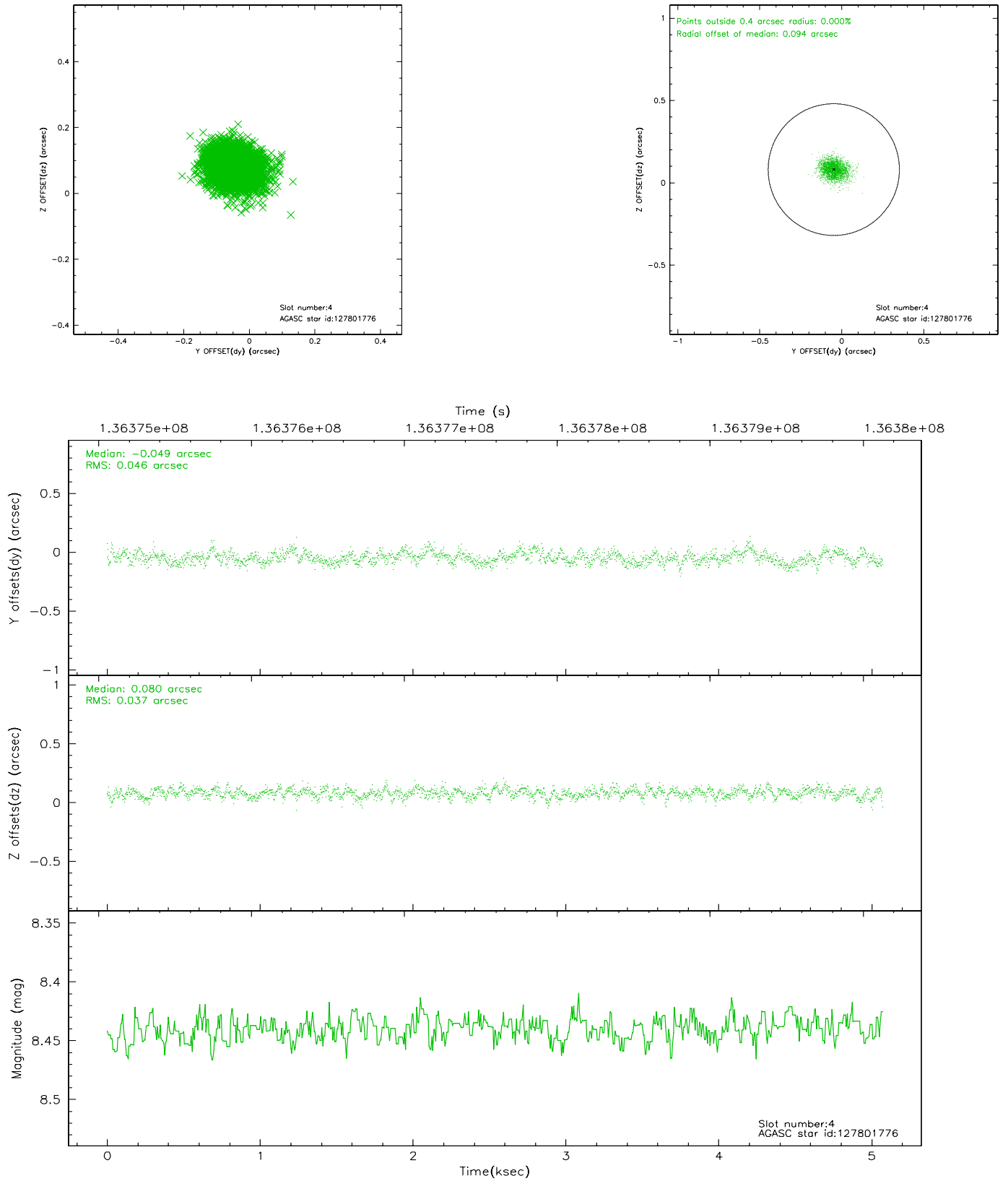
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-4	7.17	1238	-0.060	0.130	0.007	0.014	0.000000	0.000000	2158.87	-57.08
1	FID	ACIS-S-5	7.23	1238	0.077	0.115	0.008	0.014	0.000000	0.000000	-1805.64	-63.64
2	FID	ACIS-S-6	7.43	1238	-0.046	-0.231	0.008	0.013	0.000000	0.000000	405.86	579.73
3	GUIDE	127937408	7.57	2475	-0.093	0.099	0.052	0.083	254.896666	8.026735	476.51	-1667.60
4	GUIDE	127801776	8.44	2476	-0.049	0.080	0.063	0.102	254.420579	8.294120	2146.68	-660.31
5	GUIDE	127795360	9.29	2475	-0.119	-0.080	0.083	0.133	253.900119	7.691020	1165.78	2022.04
6	GUIDE	52042168	9.38	2476	0.183	-0.043	0.084	0.139	254.549042	7.133968	-1718.32	987.93
7	GUIDE	52041992	9.45	2474	0.077	-0.052	0.100	0.176	254.323903	7.307386	-781.25	1382.50

2.4 Star Slots

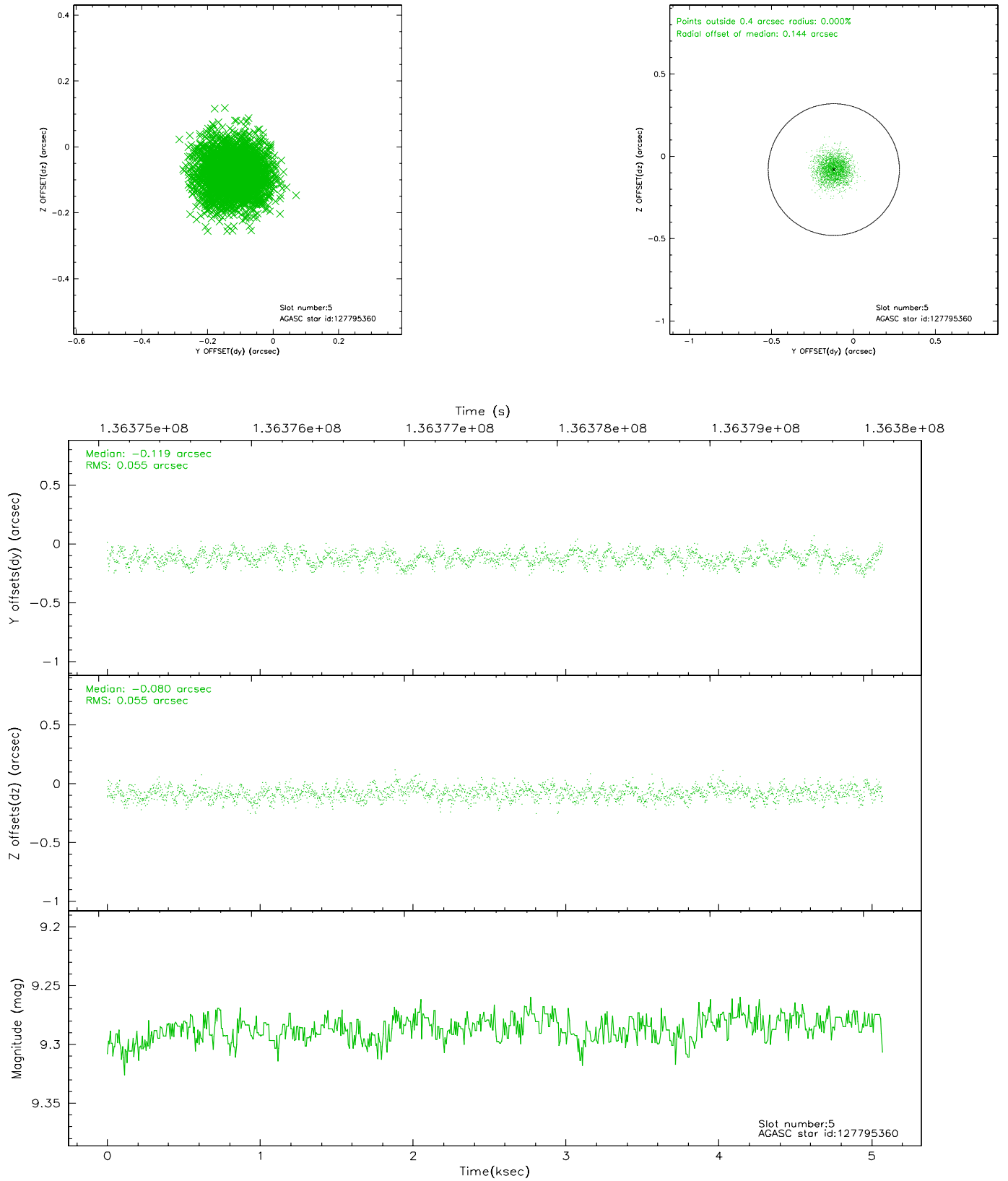
2.4.1 Slot 3



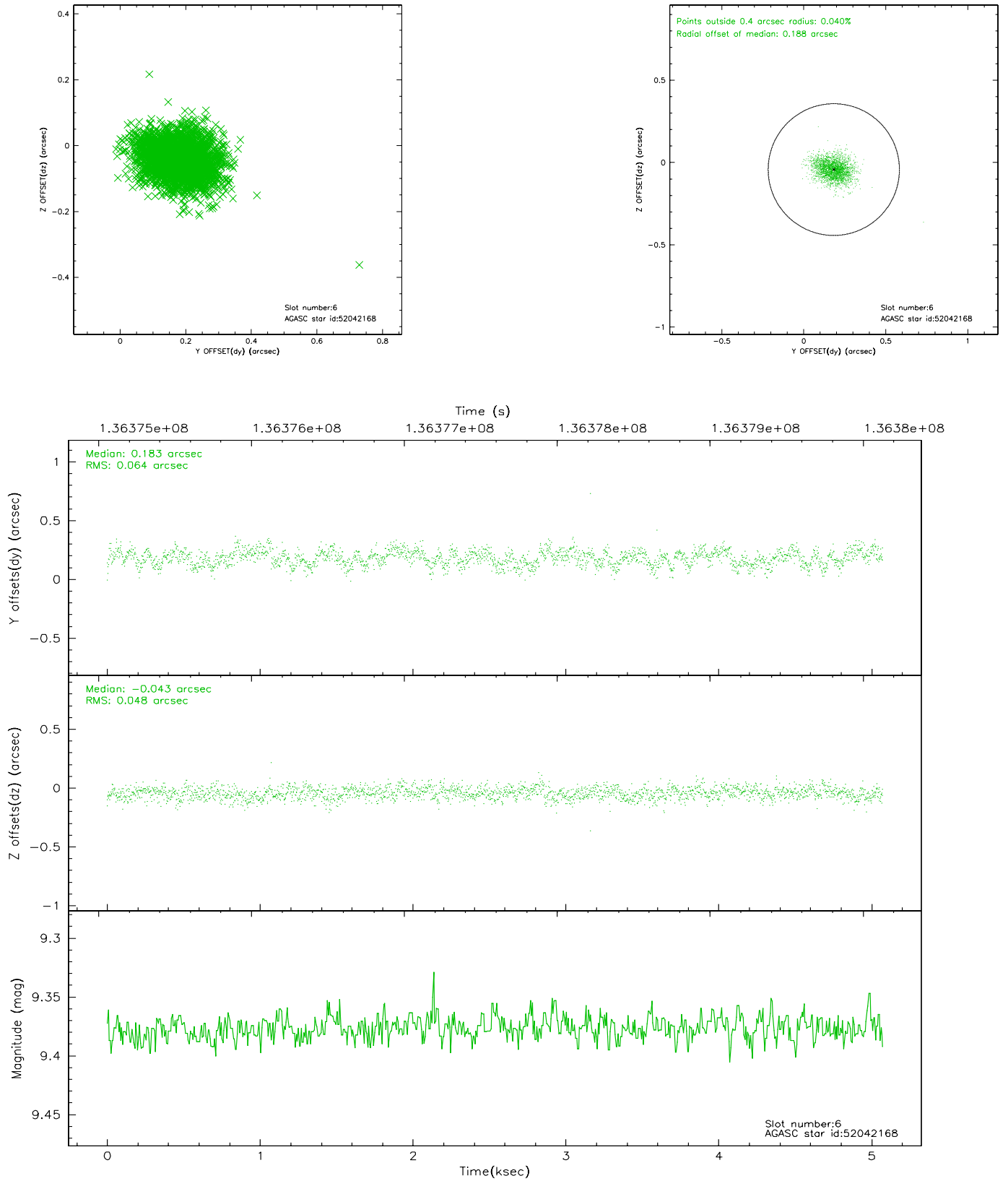
2.4.2 Slot 4



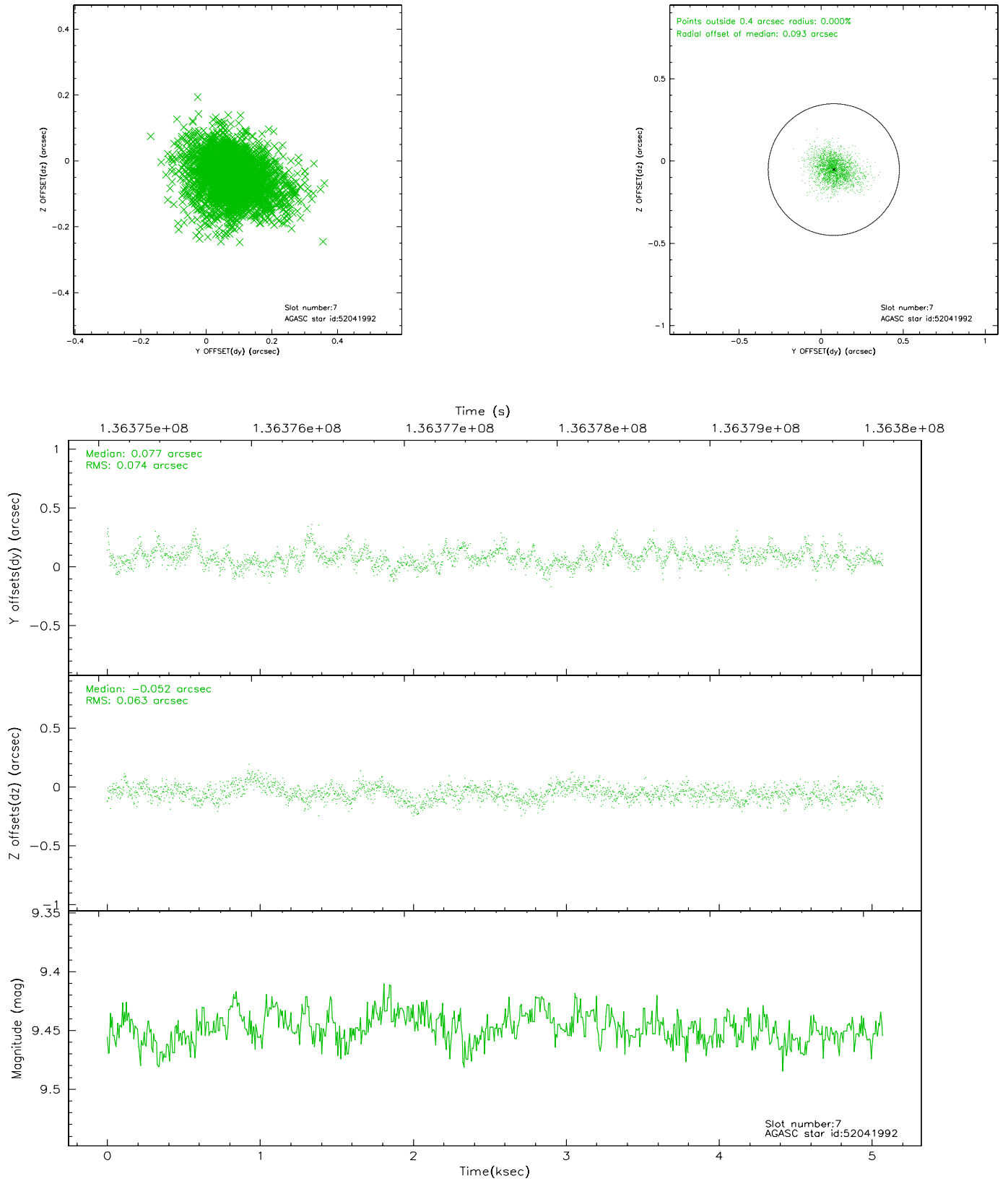
2.4.3 Slot 5



2.4.4 Slot 6

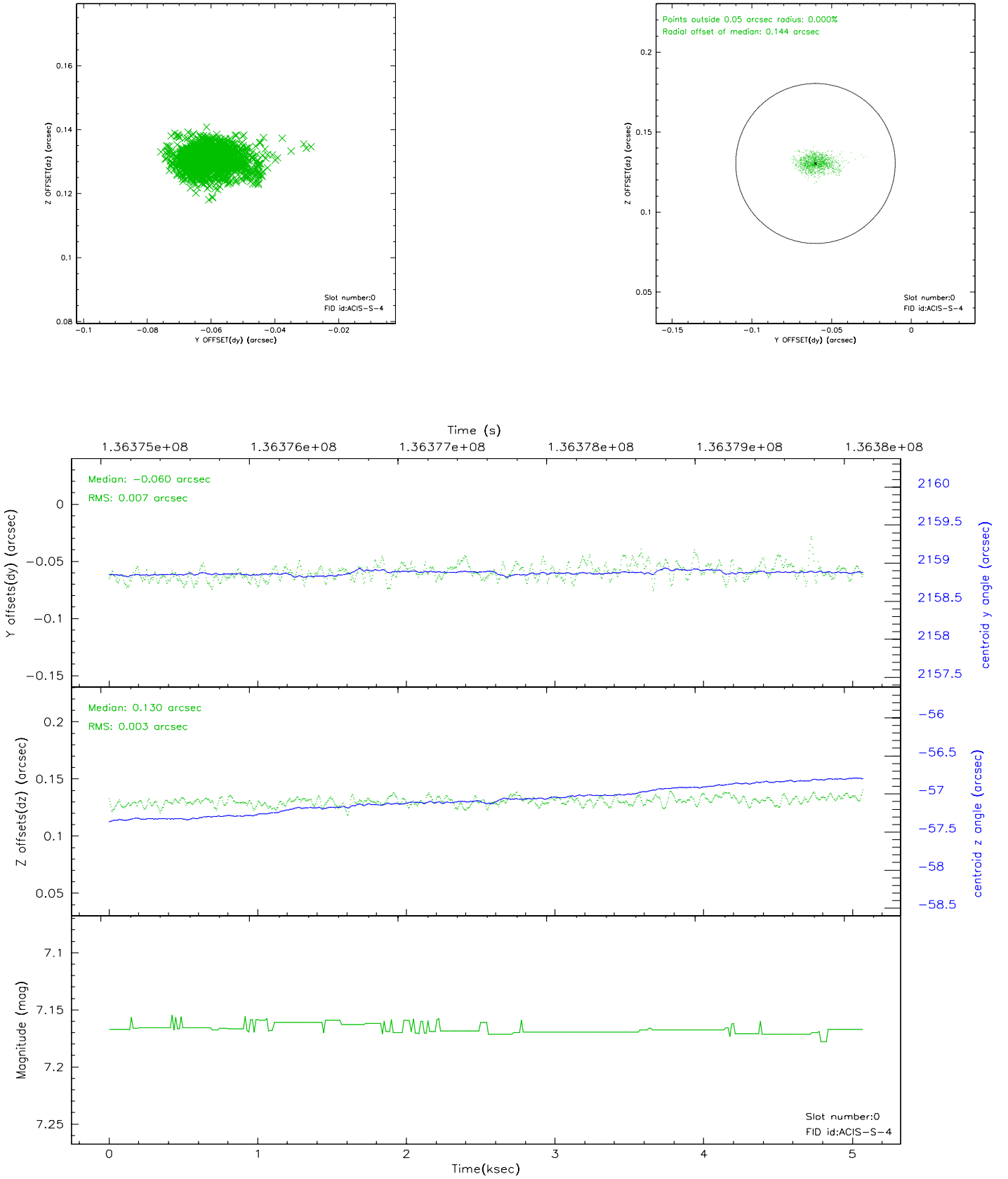


2.4.5 Slot 7

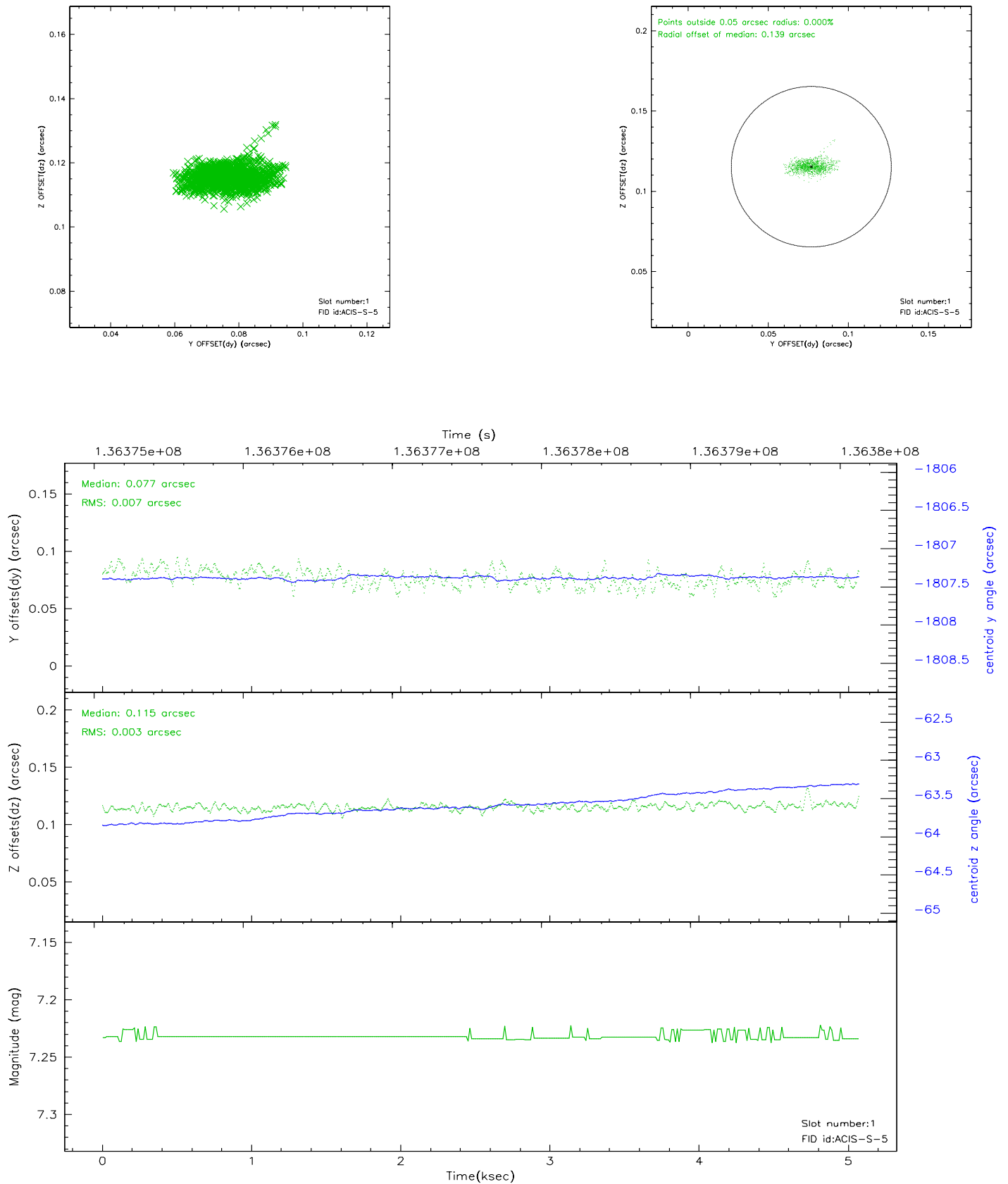


2.5 FID Slots

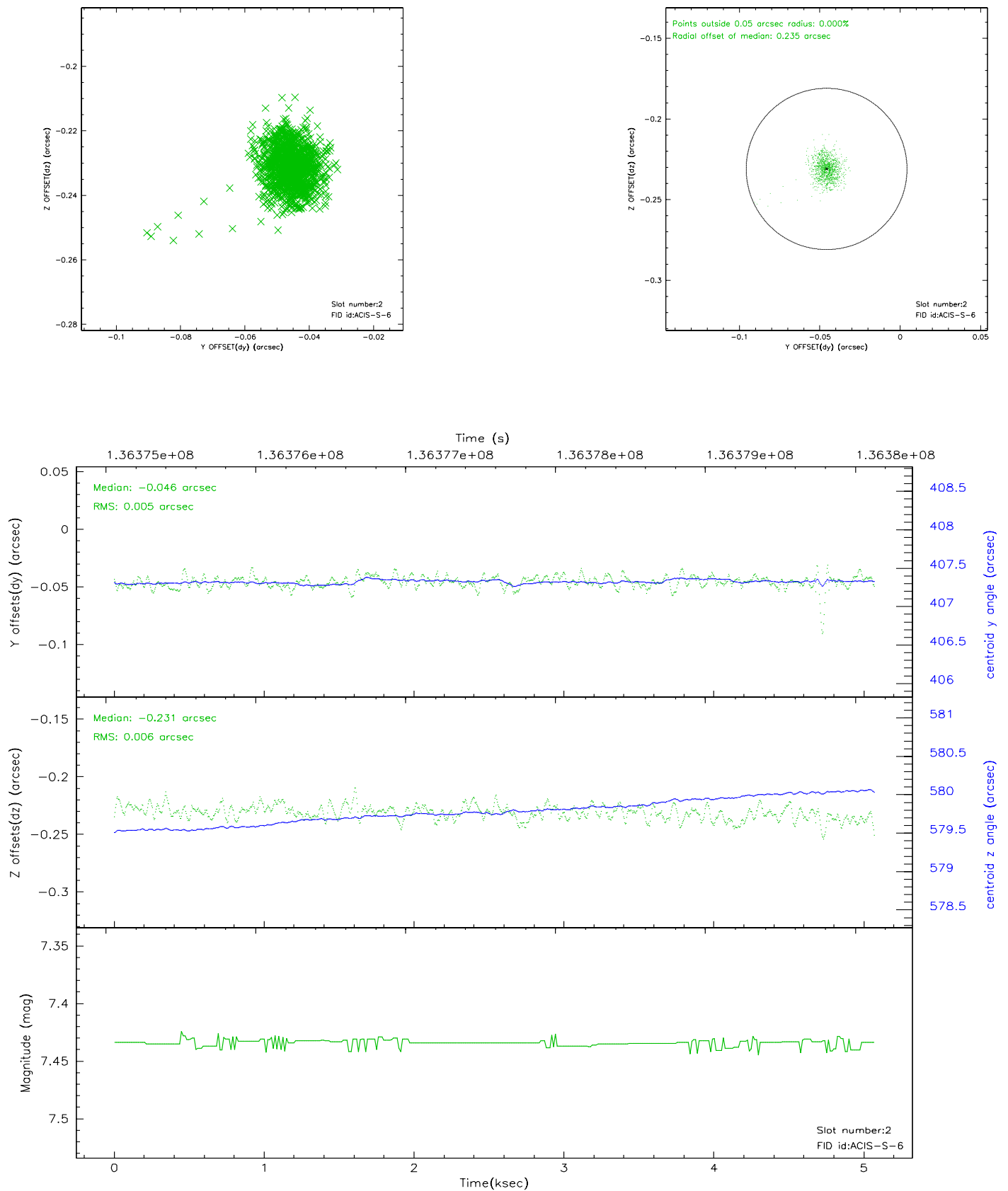
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.09.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.072

A.2 Comments