

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4898 - L2 Version 001
Chandra X-Ray Center

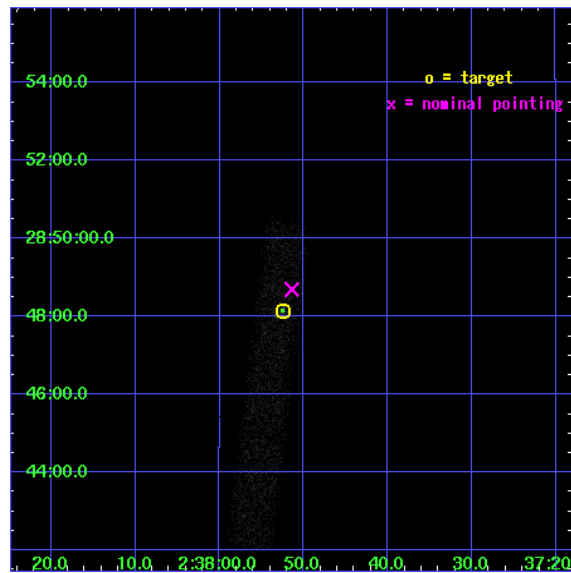
L2 Processing Date : May 23 2006

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1 Front

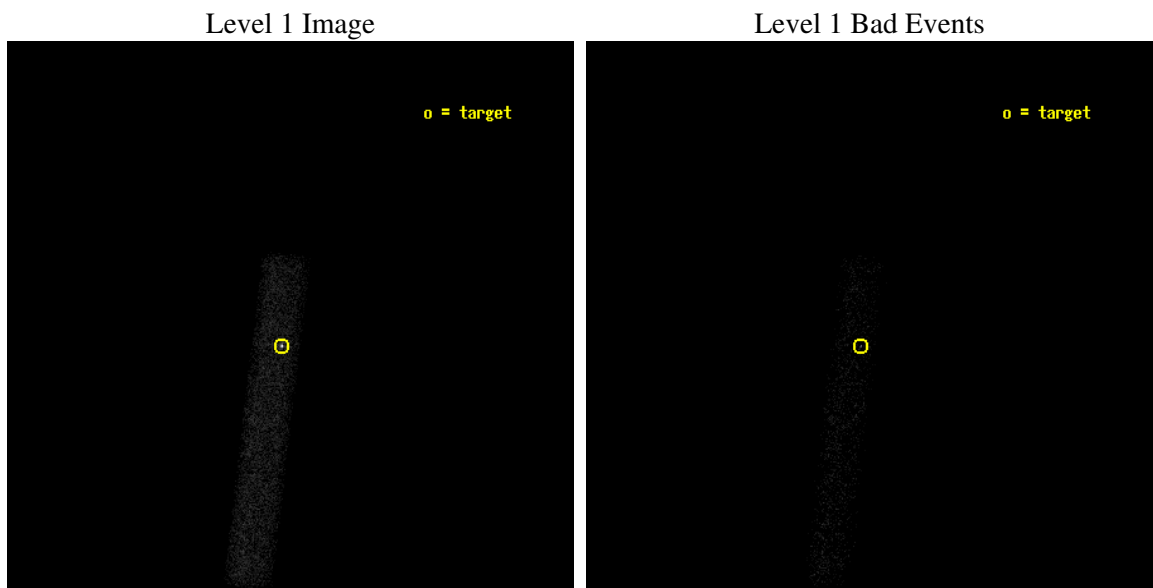
seq_num	700980
obs_id	4898
title	Continuing a Flux-limited Survey for X-ray Emission from Radio Jets
observer	Dr. Herman Marshall
object	0234+285
dtcycle	0
cycle	P
ra_targ	39.468333
dec_targ	28.8025
ra_nom	39.464212453088
dec_nom	28.811643392846
roll_nom	96.907411143147
revision	2
ontime	9959.6001484096
livetime	9032.831623807
ontime7	9959.6001484096
l2events	7992



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	2
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-23T17:34:40
revision	2

sched_exp_time	9805.405000
ontime	10889.142042309
ontime7	10889.142042309
l1events	16377

2.1.4 Events

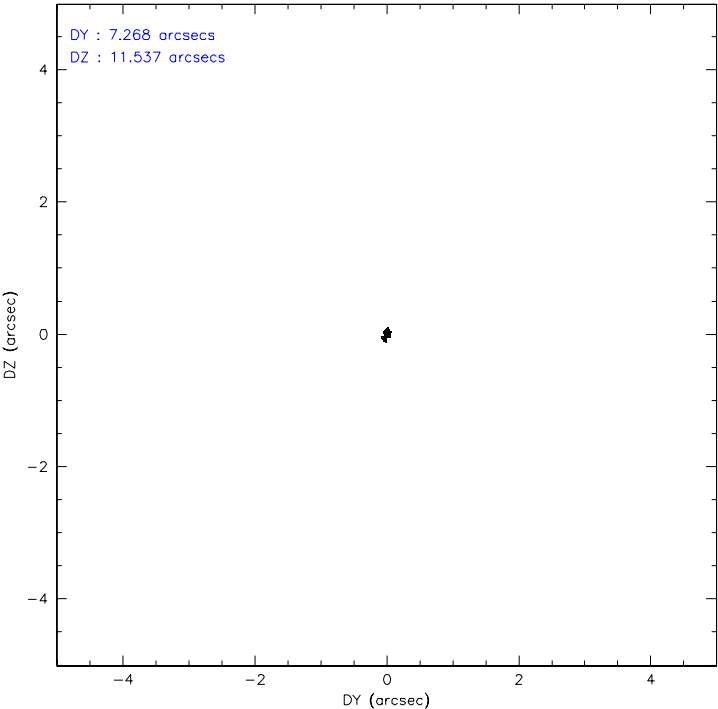
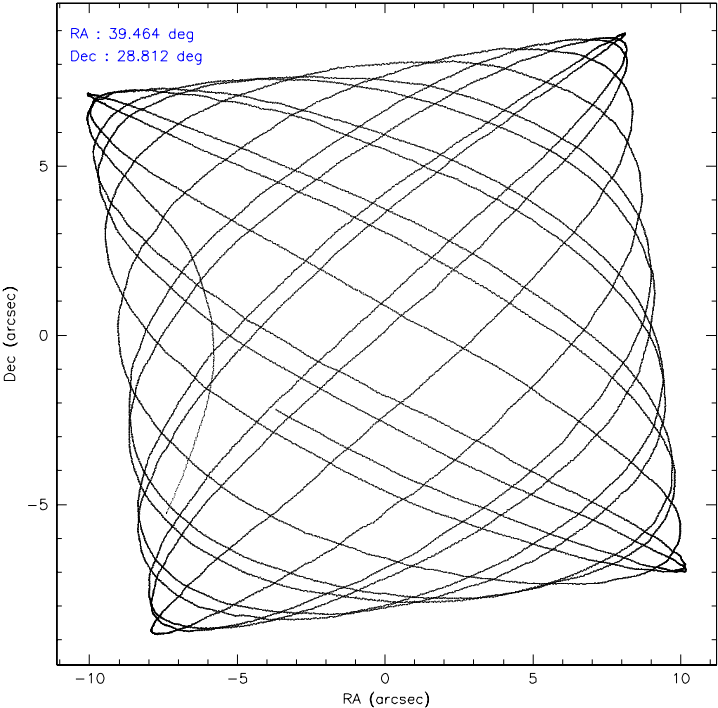
	ccd 7
level 1 events	16377
rejected events	8176
rejected %	49%

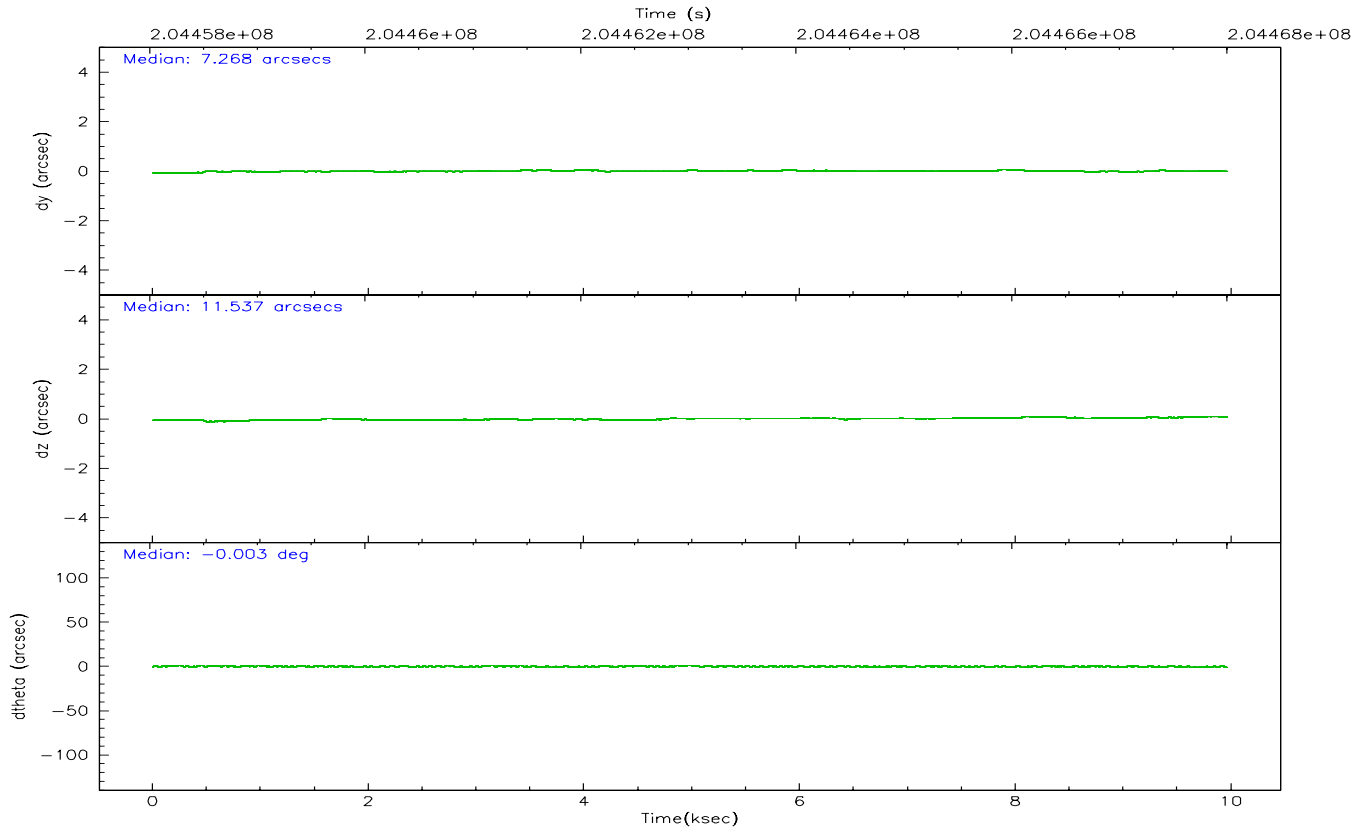
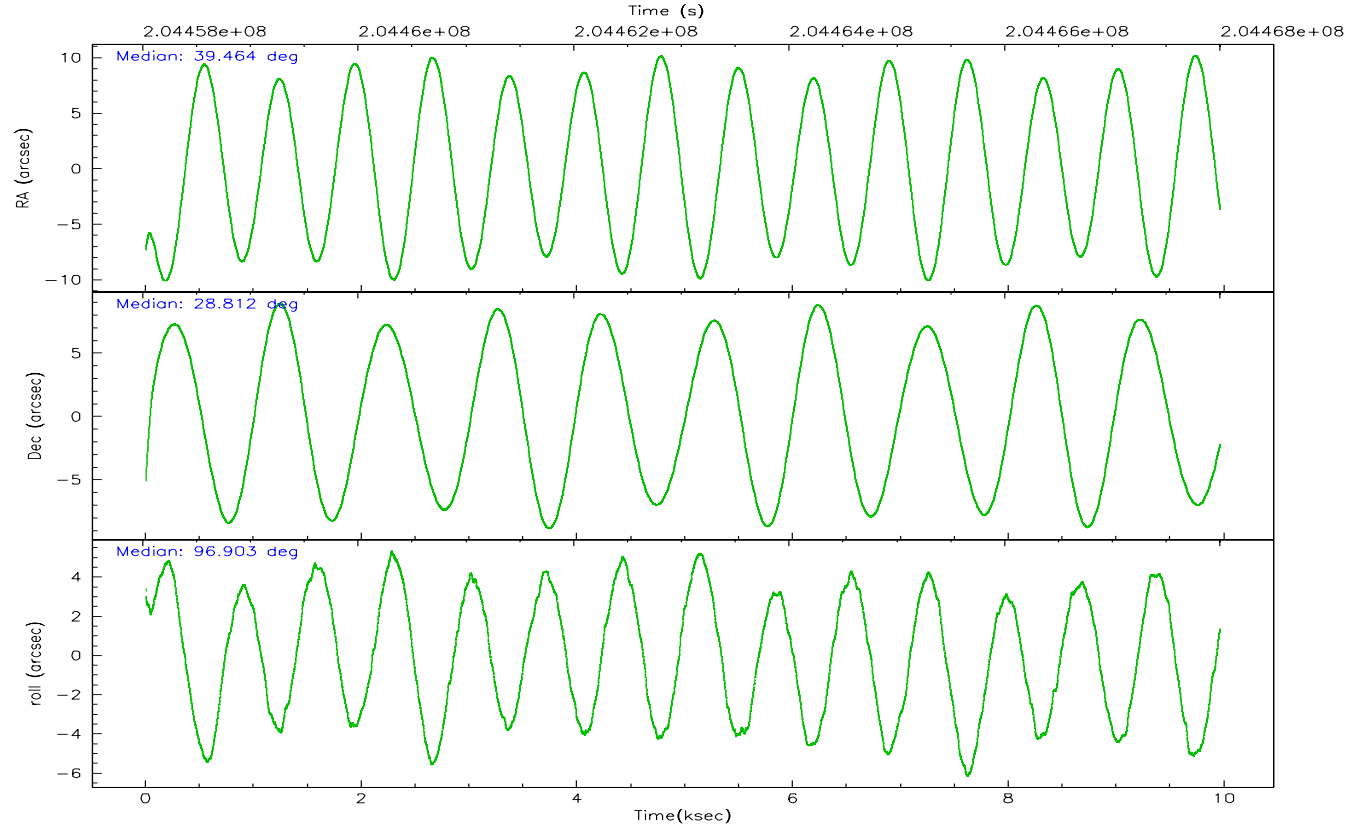
	ccd 7
grade 0 events	1112
	6%
grade 1 events	18
	0%
grade 2 events	1902
	11%
grade 3 events	1029
	6%
grade 4 events	1026
	6%
grade 5 events	1137
	6%
grade 6 events	3685
	22%
grade 7 events	6468
	39%

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	CUSTOM	1/8
Pointing RA	39.483220	39.46421245308755	Subarray start row	1	1
Pointing Dec	28.790116	28.81164339284641	Subarray row count	128	128
Pointing Roll	96.741630	96.90741114314653	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)	-178.632523	-178.6395878605364			
SIM translation stage offset (mm)	-11.5	-11.49293472247138			
Observation start time	204458193.184000	204457109.90118			
Observation start date	2004-06-24T09:55:29	2004-06-24T09:38:29			
Observation end time	204467998.184000	204468208.60168			
Observation end date	2004-06-24T12:38:54	2004-06-24T12:43:28			
Read mode	TIMED	TIMED			

2.3 Aspect



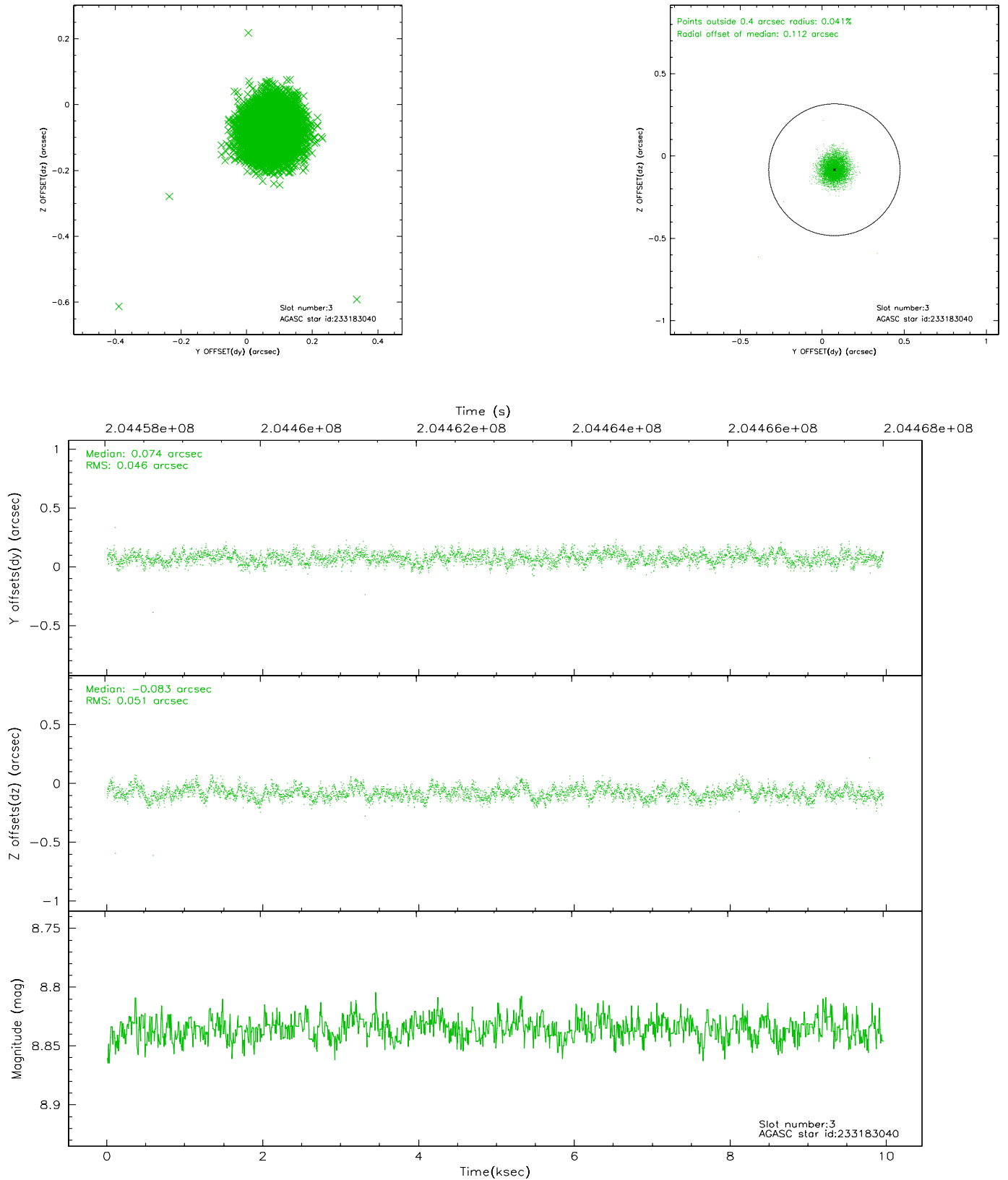


Slot Statistics

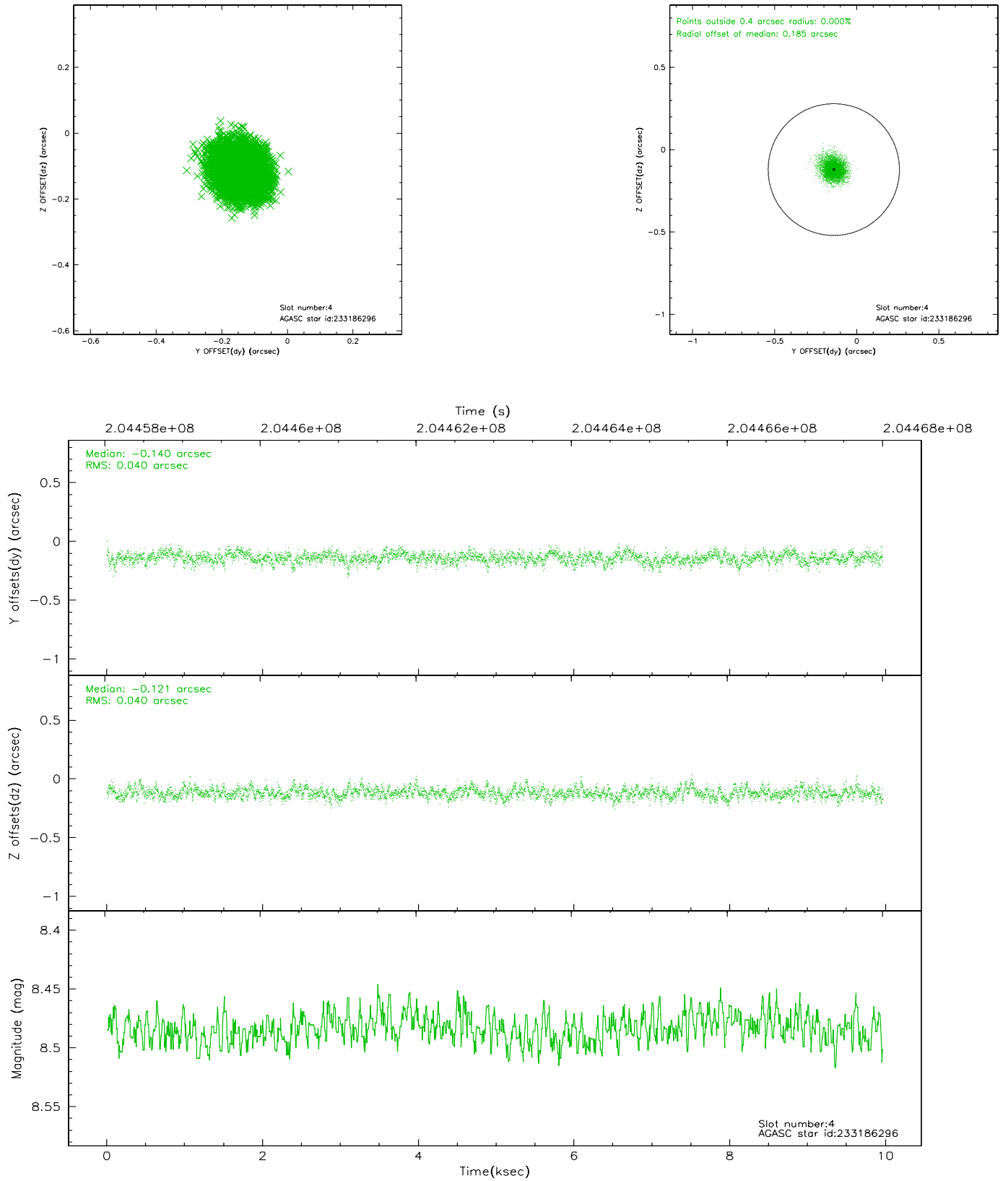
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	2430	0.069	0.137	0.006	0.011	0.000000	0.000000	936.84	-1964.94
1	FID	ACIS-S-5	7.23	2430	-0.044	0.112	0.006	0.010	0.000000	0.000000	-1811.88	-67.94
2	FID	ACIS-S-6	7.42	2430	-0.047	-0.238	0.007	0.011	0.000000	0.000000	401.83	576.16
3	GUIDE	233183040	8.84	4859	0.074	-0.083	0.073	0.115	39.451381	28.335117	-1614.66	292.33
4	GUIDE	233186296	8.48	4860	-0.140	-0.121	0.059	0.101	38.928418	29.221701	1751.20	1548.37
5	GUIDE	233187392	8.98	4796	0.050	0.097	0.062	0.101	39.589876	28.682211	-424.65	-288.41
6	GUIDE	233188480	8.64	4860	0.000	-0.078	0.072	0.115	39.072560	28.563518	-655.47	1384.90
7	GUIDE	233317856	9.45	4856	0.016	0.190	0.091	0.147	40.058244	28.587465	-933.82	-1719.70

2.4 Star Slots

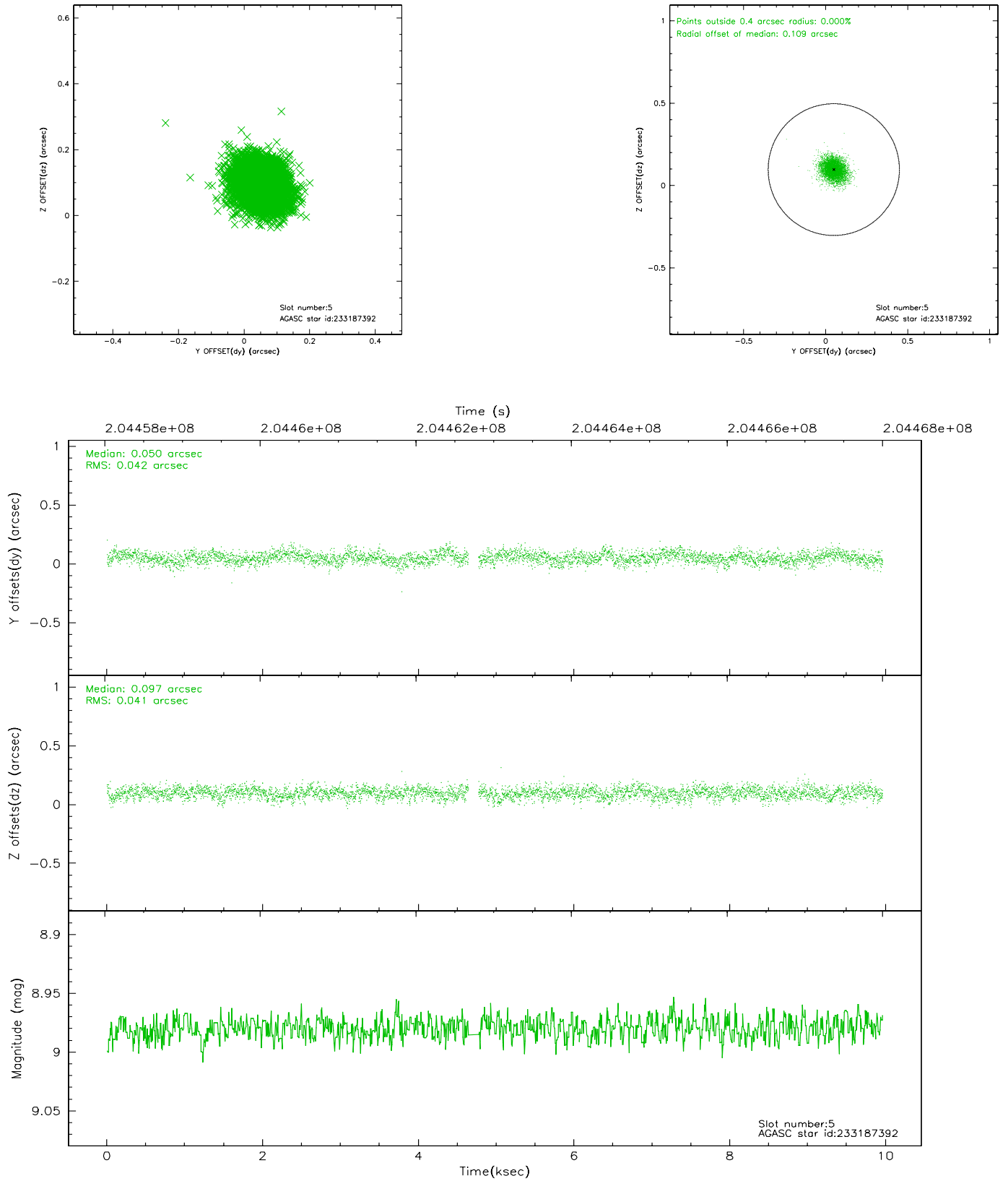
2.4.1 Slot 3



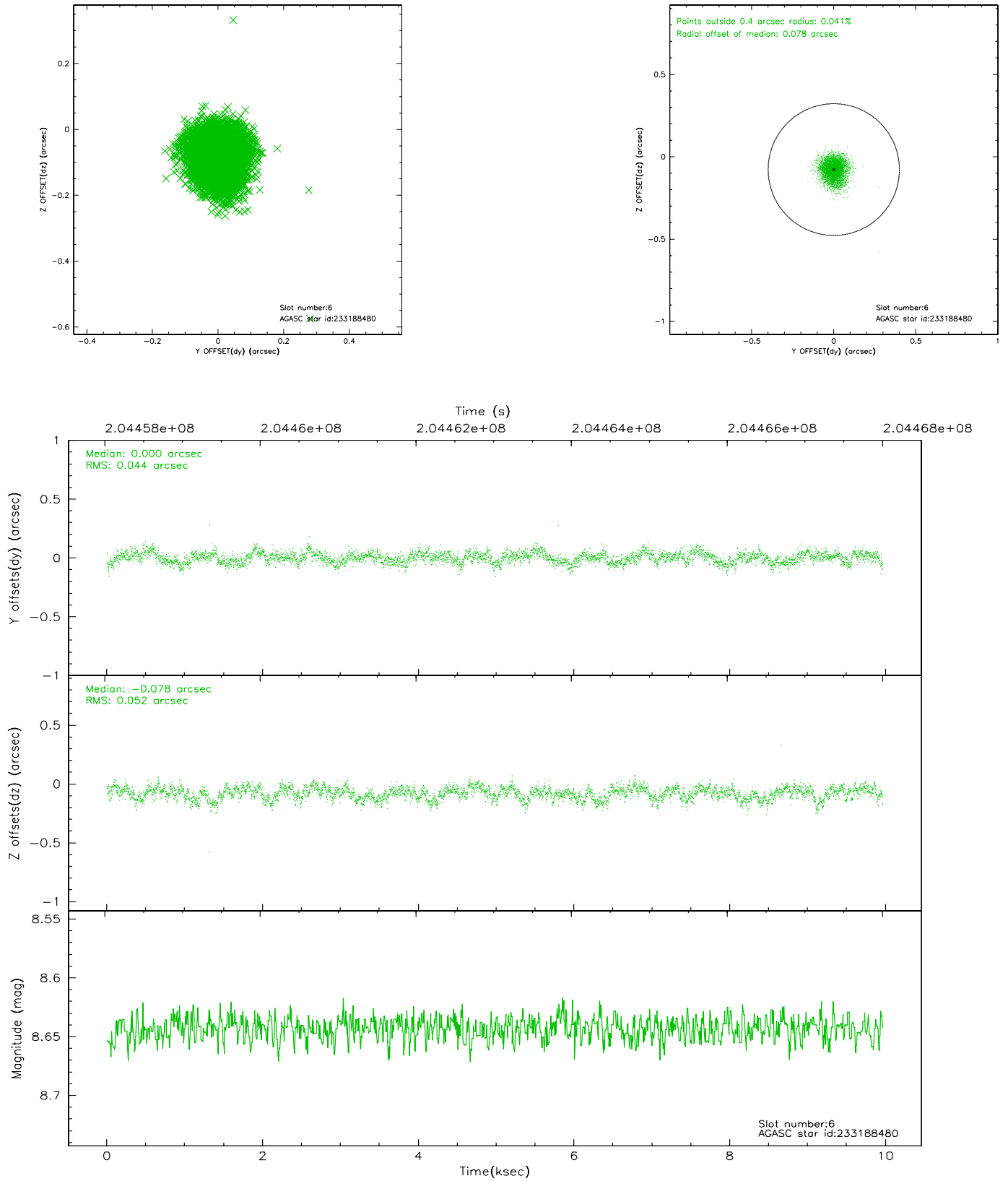
2.4.2 Slot 4



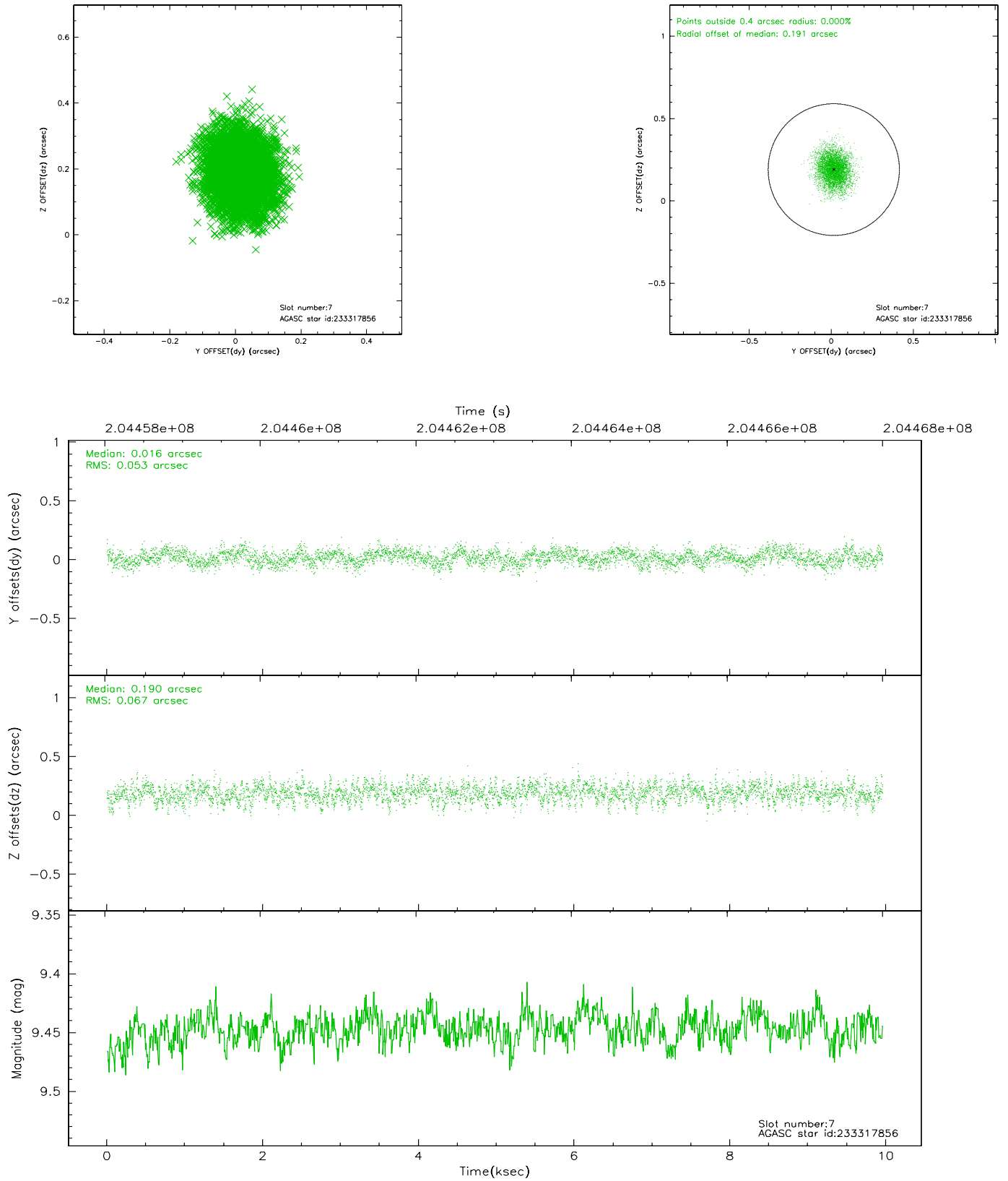
2.4.3 Slot 5



2.4.4 Slot 6

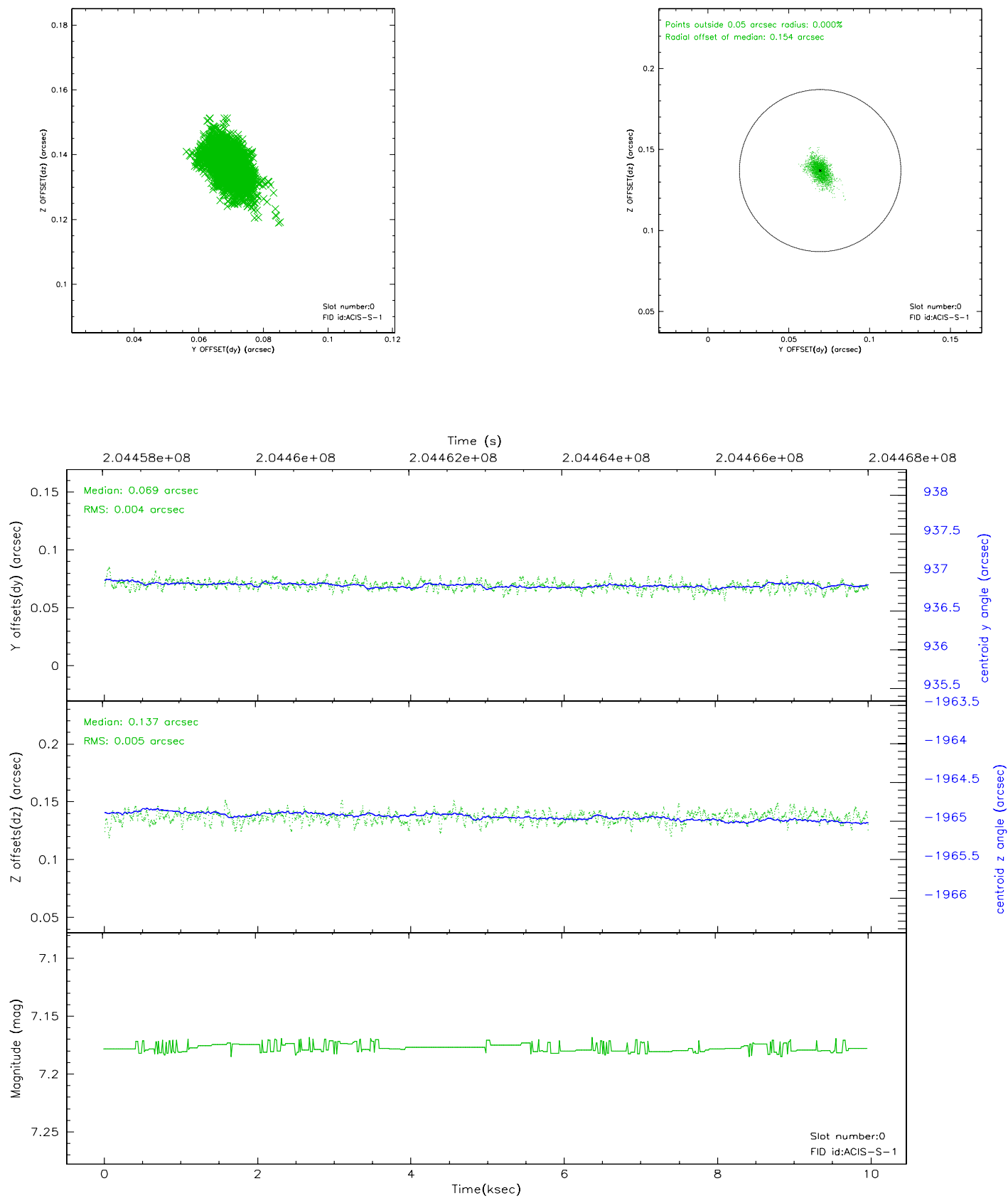


2.4.5 Slot 7

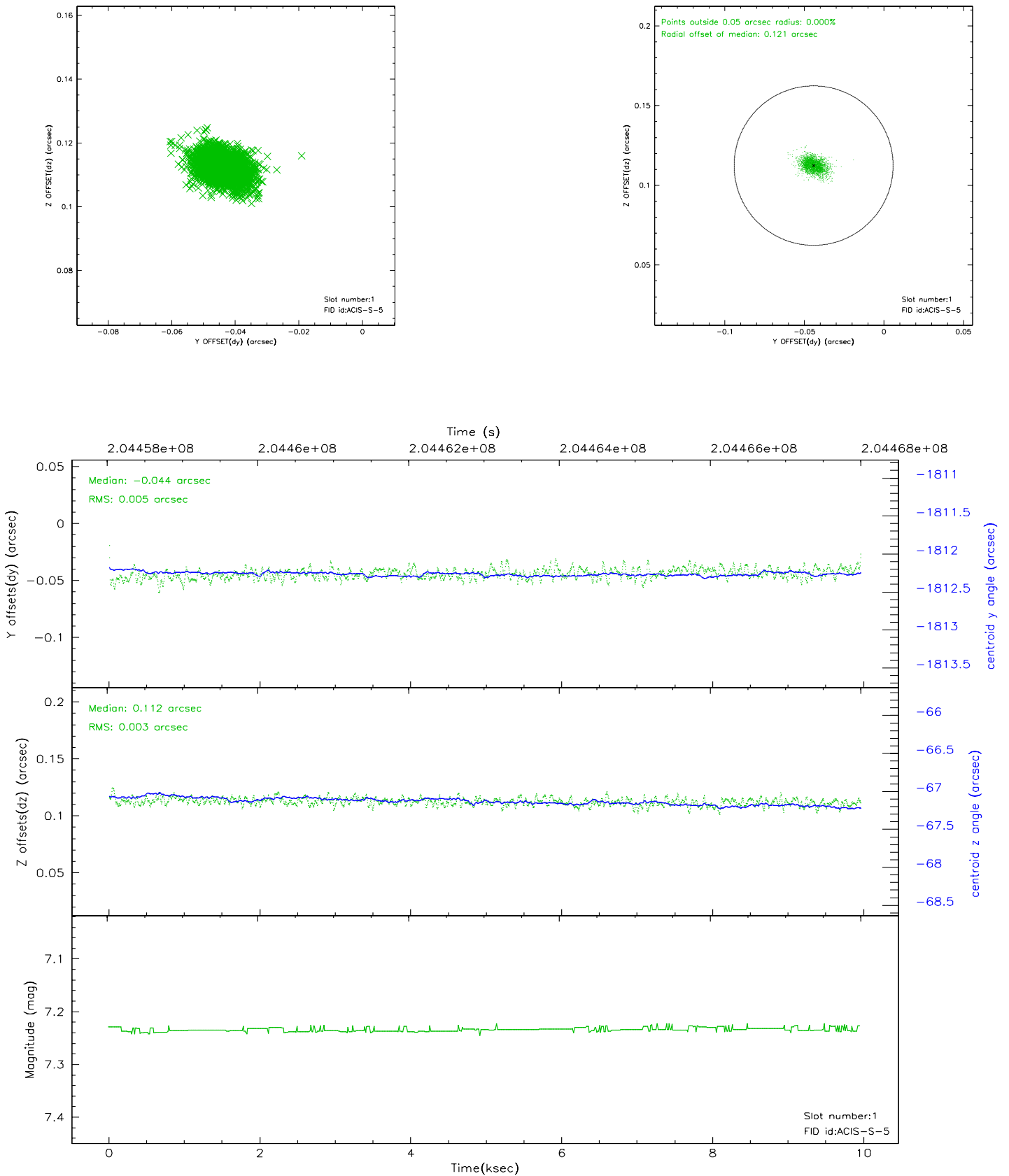


2.5 FID Slots

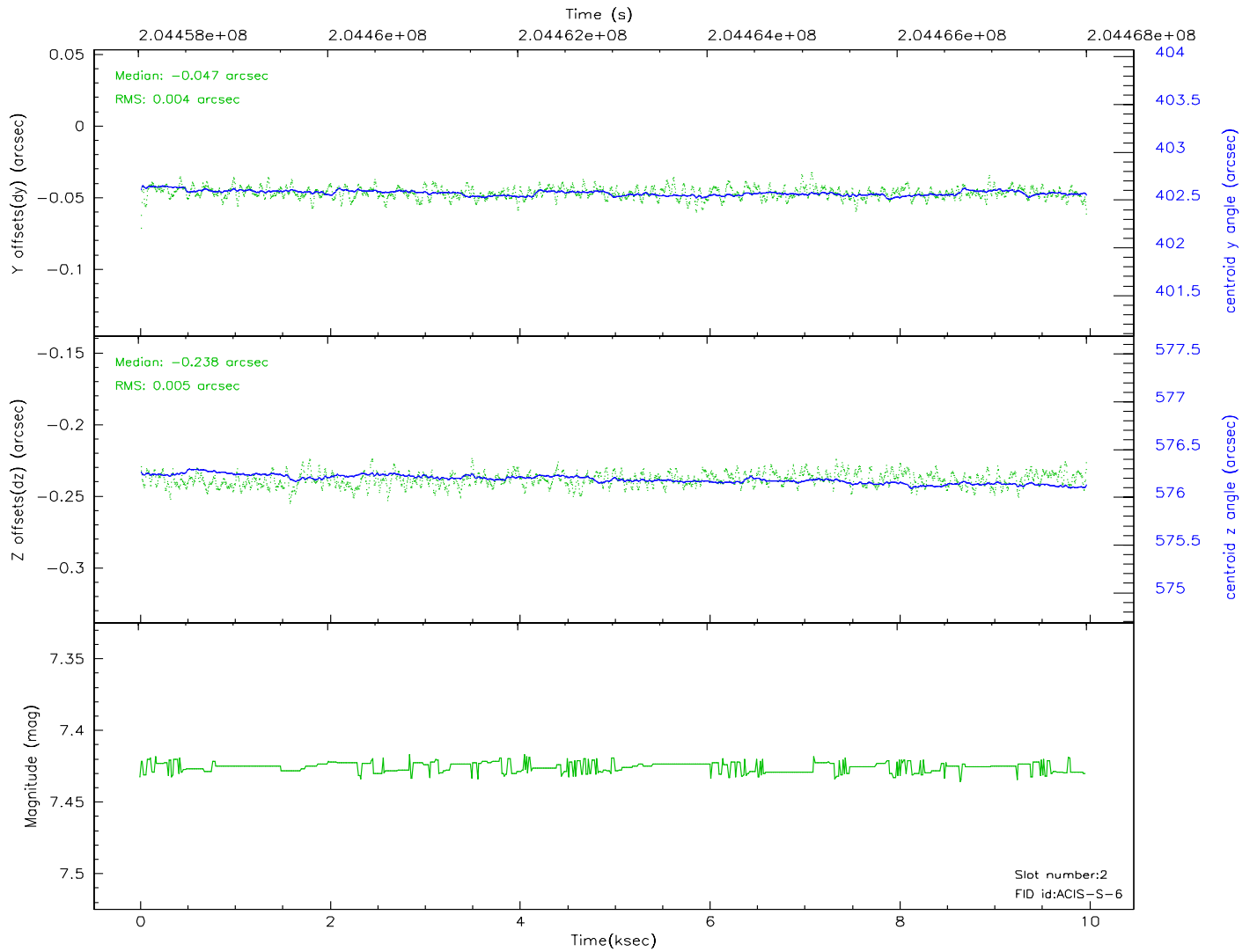
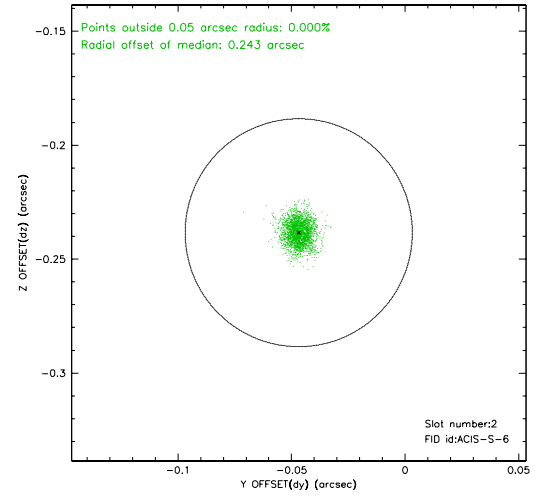
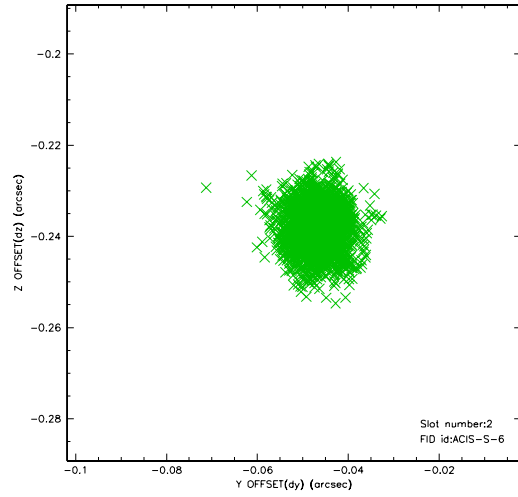
2.5.1 Slot 0



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)	2006.05.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.959

A.2 Comments