

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4791 - L2 Version 001
Chandra X-Ray Center

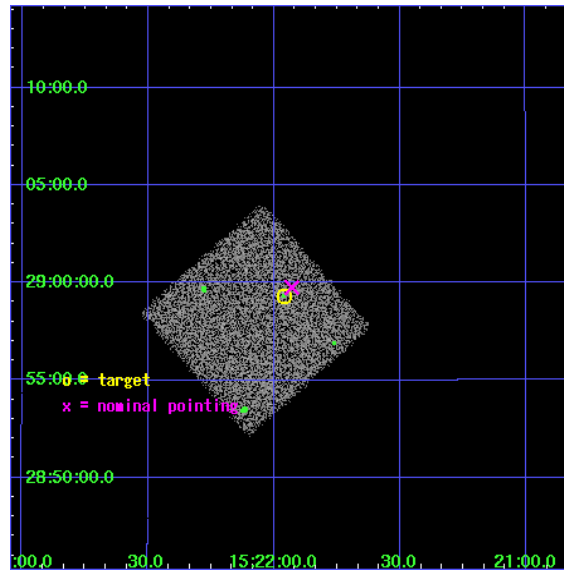
L2 Processing Date : May 25 2006

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1 Front

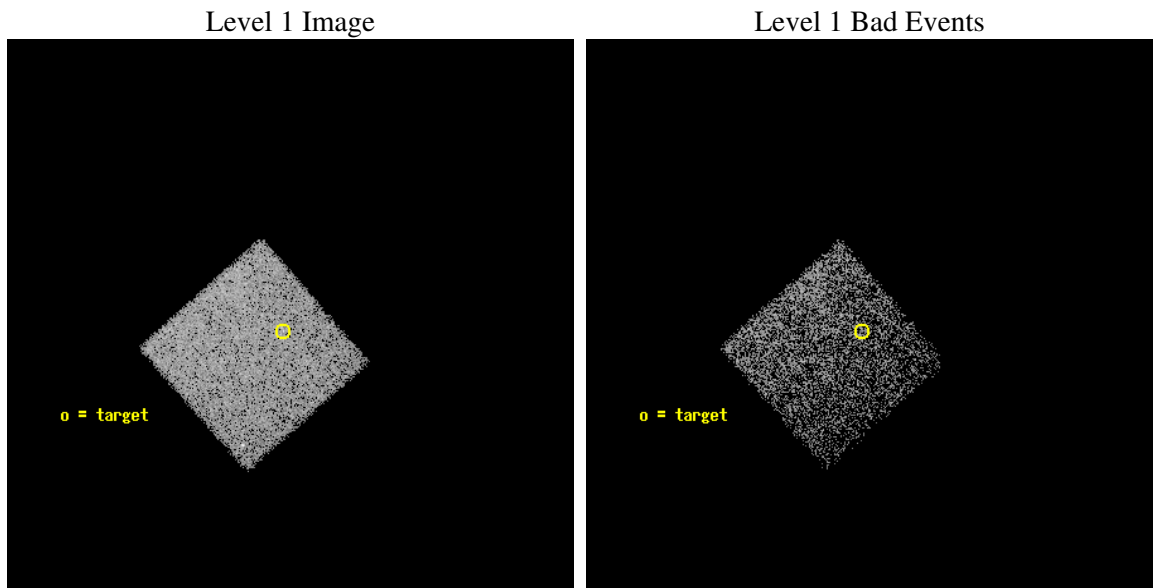
seq_num	700874
obs_id	4791
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1520-3904
dtcycle	0
cycle	P
ra_targ	230.489167
dec_targ	28.988306
ra_nom	230.48226120941
dec_nom	28.995943240811
roll_nom	138.42197762546
revision	3
ontime	4641.0
livetime	4578.3679267619
ontime7	4641.0
l2events	17967



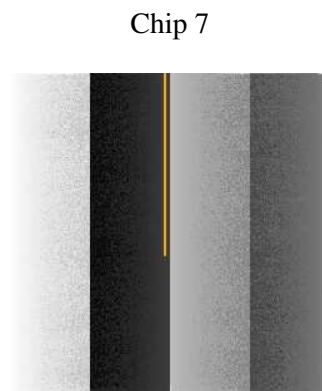
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-05-25T09:29:54
revision	3

sched_exp_time	4000.000000
ontime	4646.6627547741
ontime7	4646.6627547741
l1events	45817

2.1.4 Events

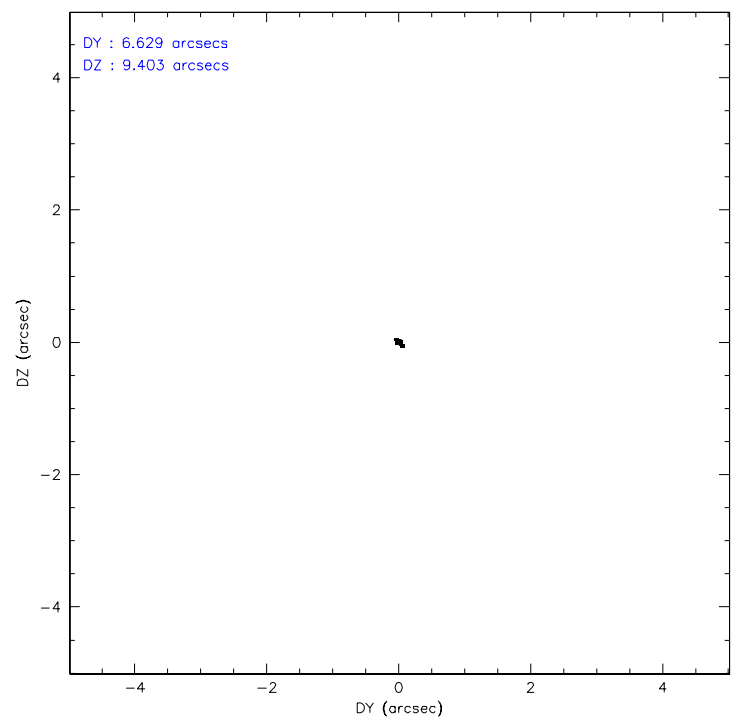
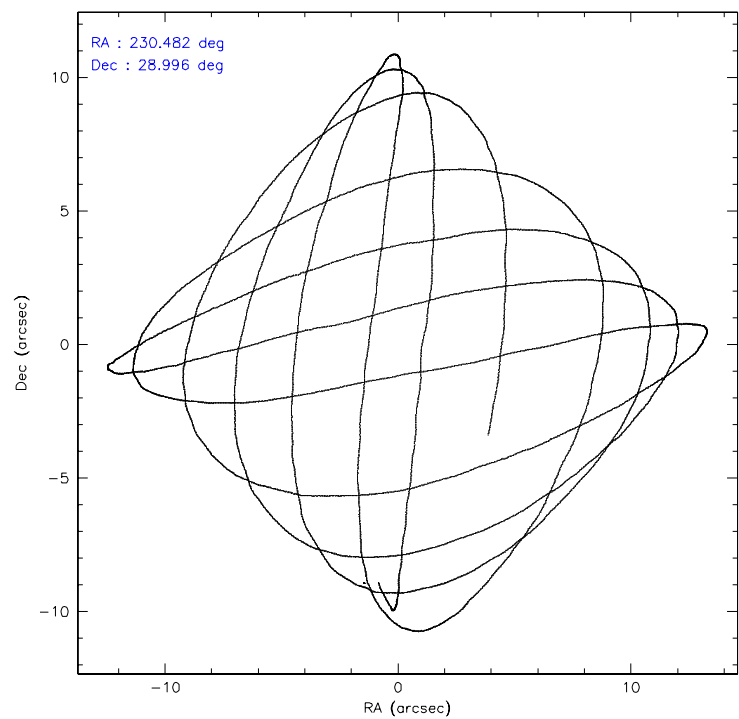
	ccd 7
level 1 events	45817
rejected events	27375
rejected %	59%

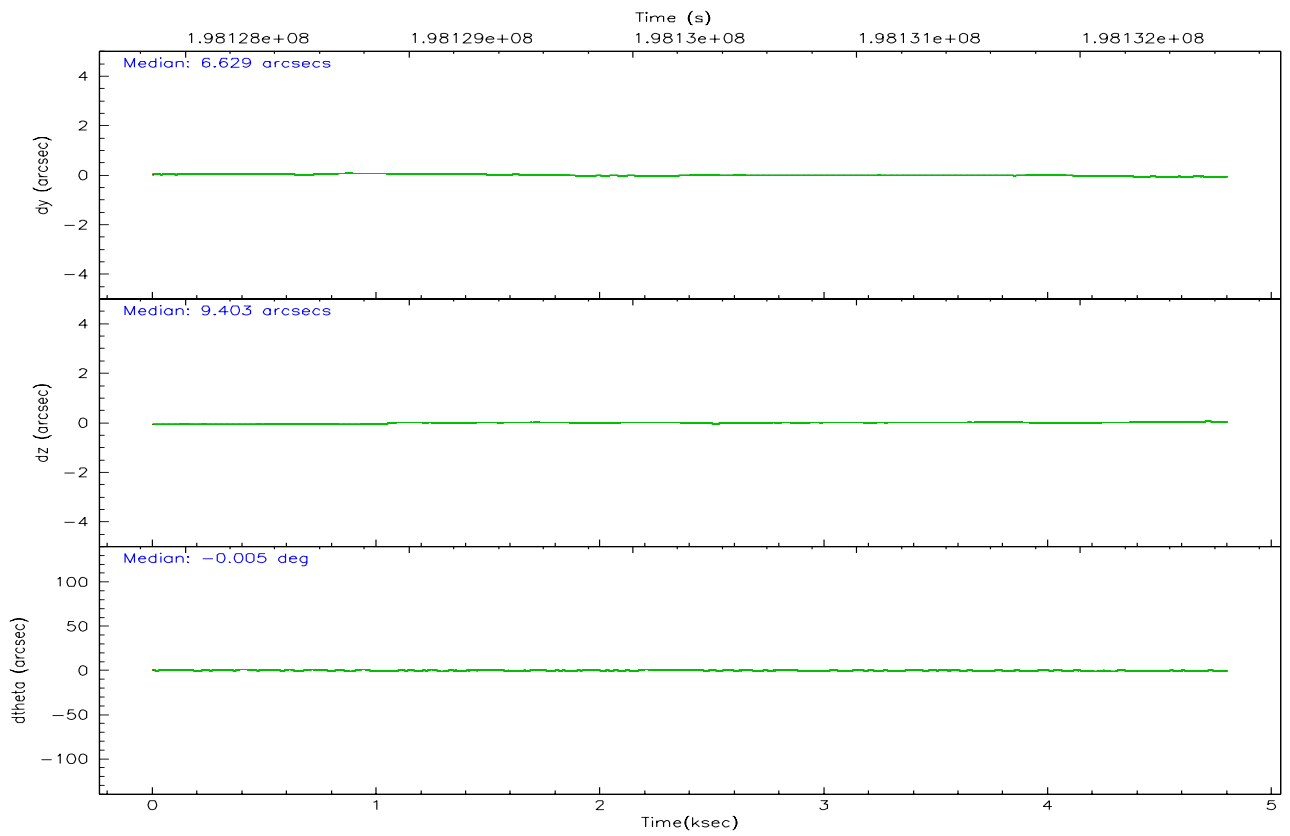
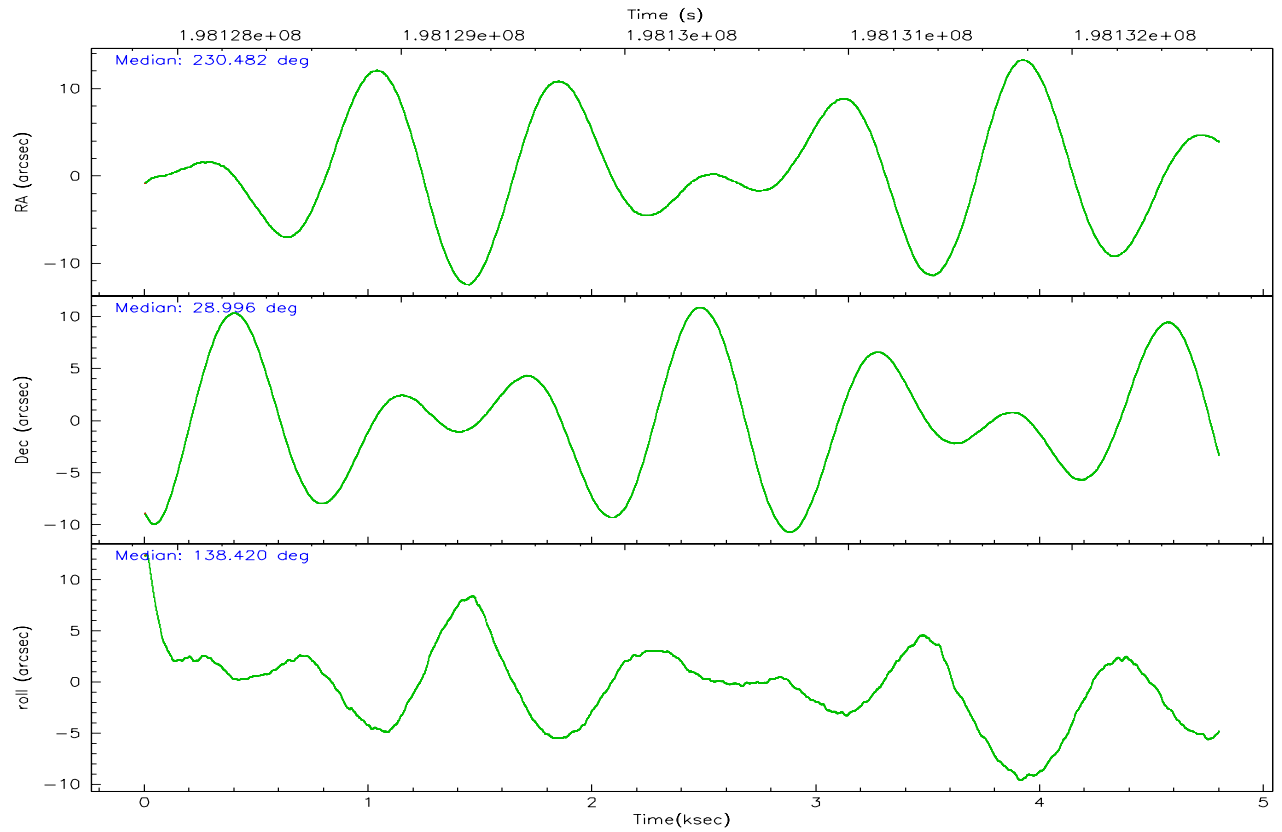
	ccd 7
grade 0 events	1241
	2%
grade 1 events	44
	0%
grade 2 events	4892
	10%
grade 3 events	1123
	2%
grade 4 events	1061
	2%
grade 5 events	3009
	6%
grade 6 events	10137
	22%
grade 7 events	24310
	53%

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	NONE	NONE
Pointing RA	230.512888	230.4822612094087	Alternating exposures requested	N	N
Pointing Dec	28.990783	28.99594324081121	Primary exposure time	0.000000	3
Pointing Roll	138.250484	138.4219776254581			
SIM focus pos (mm)	-0.684267	-0.6828225247311905			
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	198128659.184000	198127392.2717			
Observation start date	2004-04-12T03:43:15	2004-04-12T03:23:12			
Observation end time	198132659.184000	198134350.48451			
Observation end date	2004-04-12T04:49:55	2004-04-12T05:19:10			
Read mode	TIMED	TIMED			

2.3 Aspect



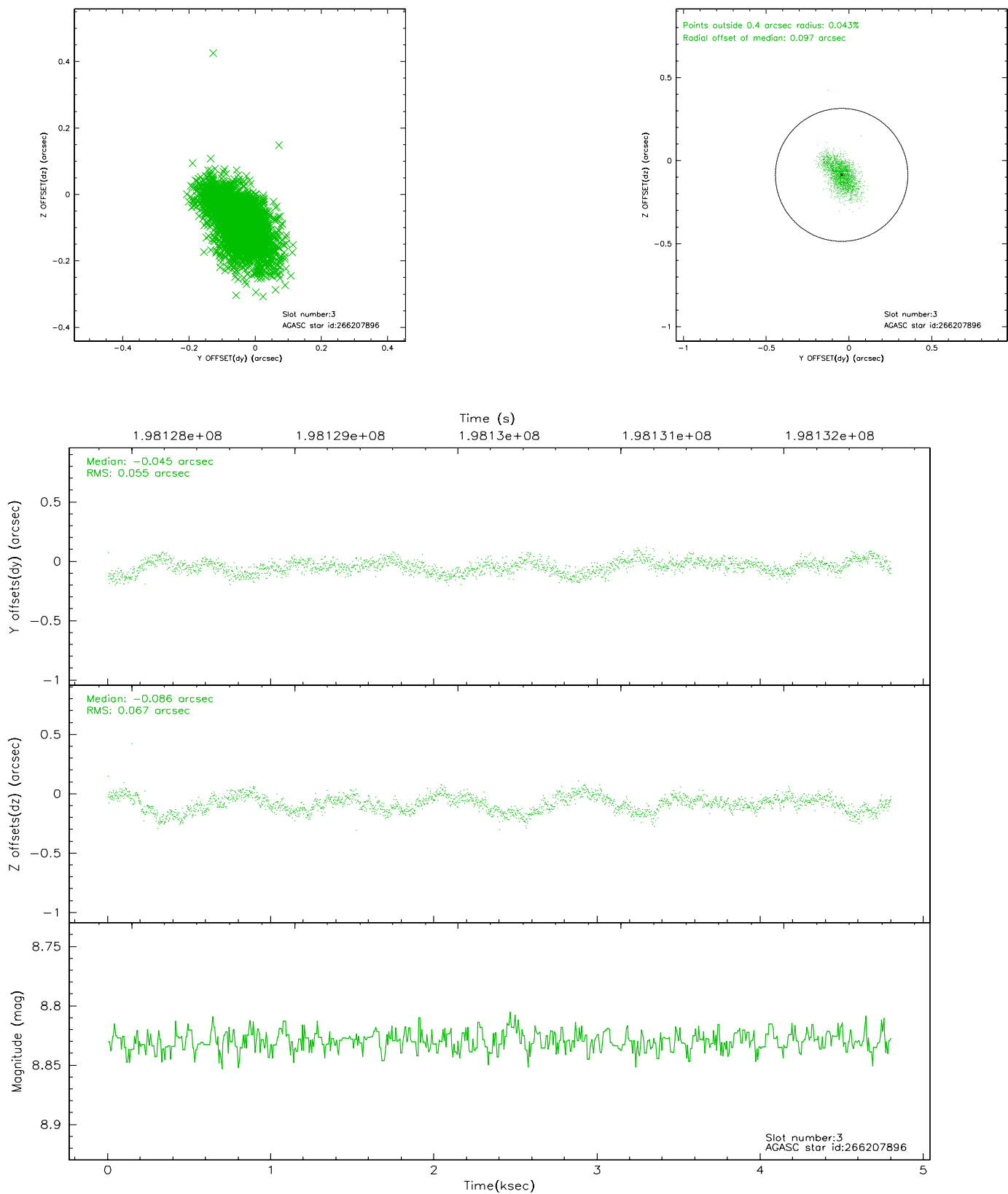


Slot Statistics

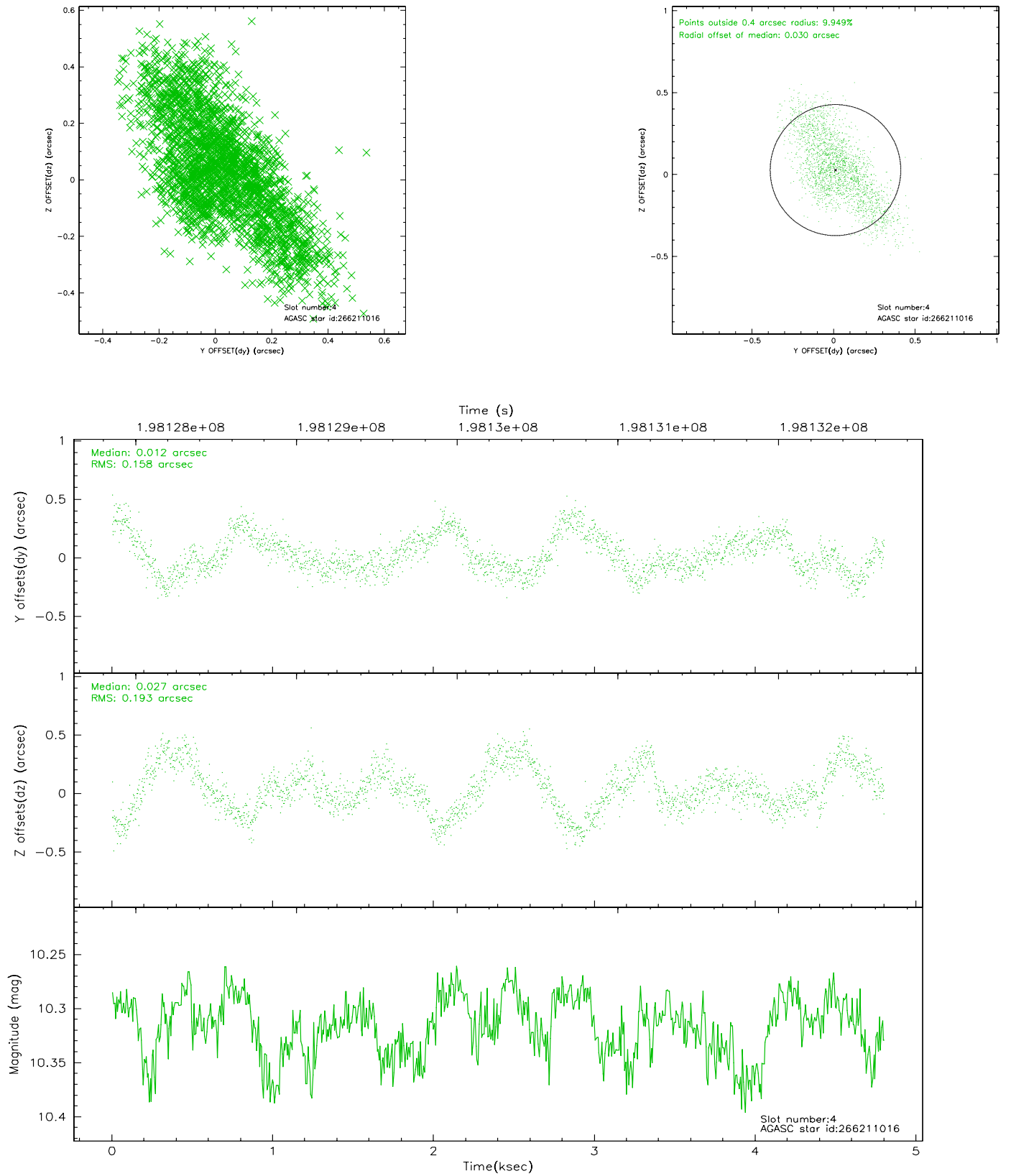
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1171	-0.038	-0.006	0.011	0.018	0.000000	0.000000	-759.39	-1730.64
1	FID	ACIS-S-4	7.20	1171	0.029	0.019	0.014	0.030	0.000000	0.000000	2153.36	176.58
2	FID	ACIS-S-5	7.23	1171	-0.025	-0.004	0.011	0.019	0.000000	0.000000	-1810.61	171.64
3	GUIDE	266207896	8.83	2340	-0.045	-0.086	0.091	0.154	230.079718	29.264262	1672.34	169.86
4	GUIDE	266211016	10.31	2332	0.012	0.027	0.263	0.451	230.541241	29.261947	584.24	-787.09
5	GUIDE	266211432	9.81	2341	-0.072	-0.032	0.106	0.175	230.664611	28.567589	-1371.93	816.94
6	GUIDE	266215928	8.26	2341	0.053	0.104	0.091	0.154	231.261301	29.146197	-1378.49	-1989.13
7	GUIDE	266216280	9.11	2339	0.041	-0.019	0.090	0.157	230.814626	29.031614	-610.16	-743.11

2.4 Star Slots

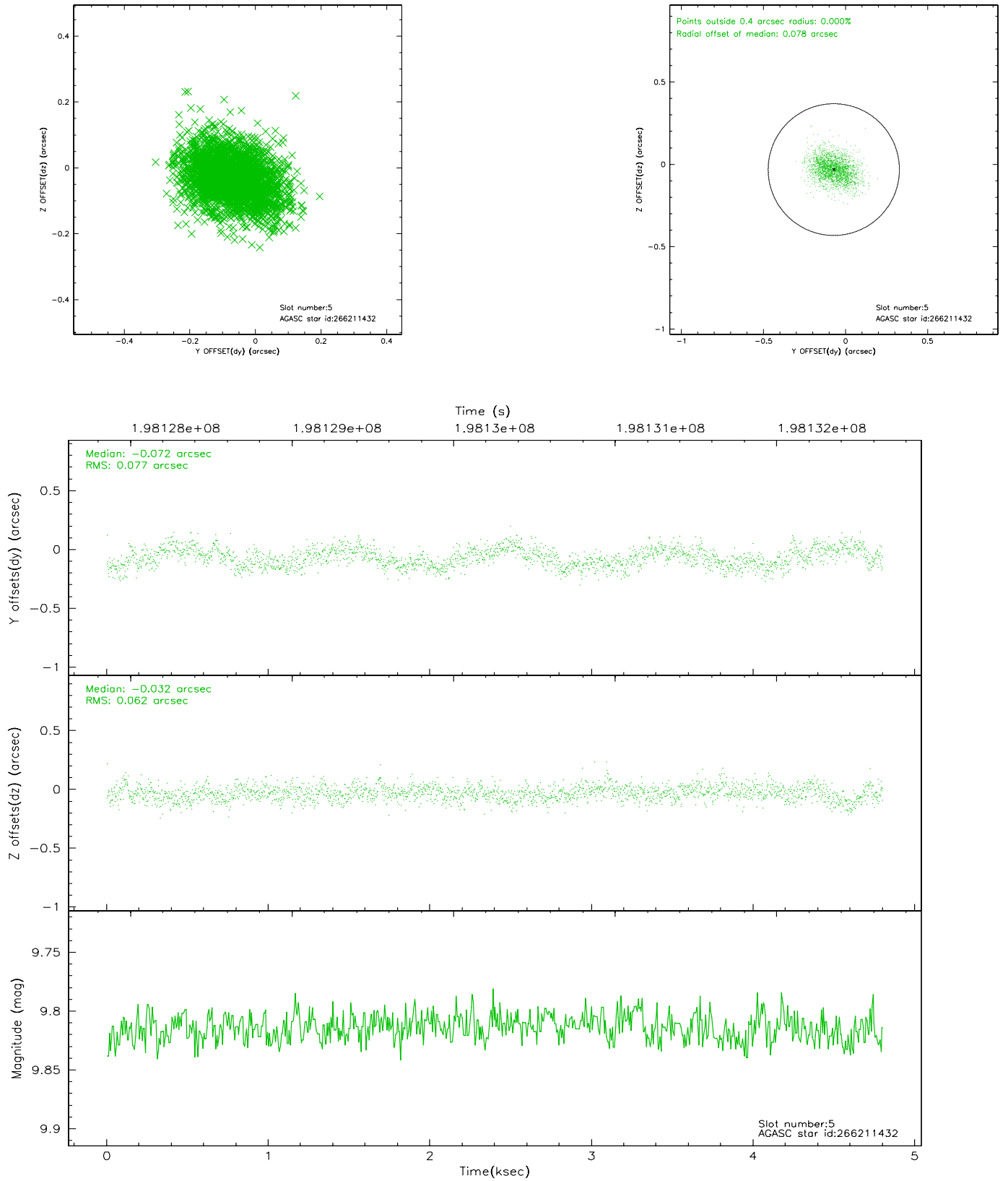
2.4.1 Slot 3



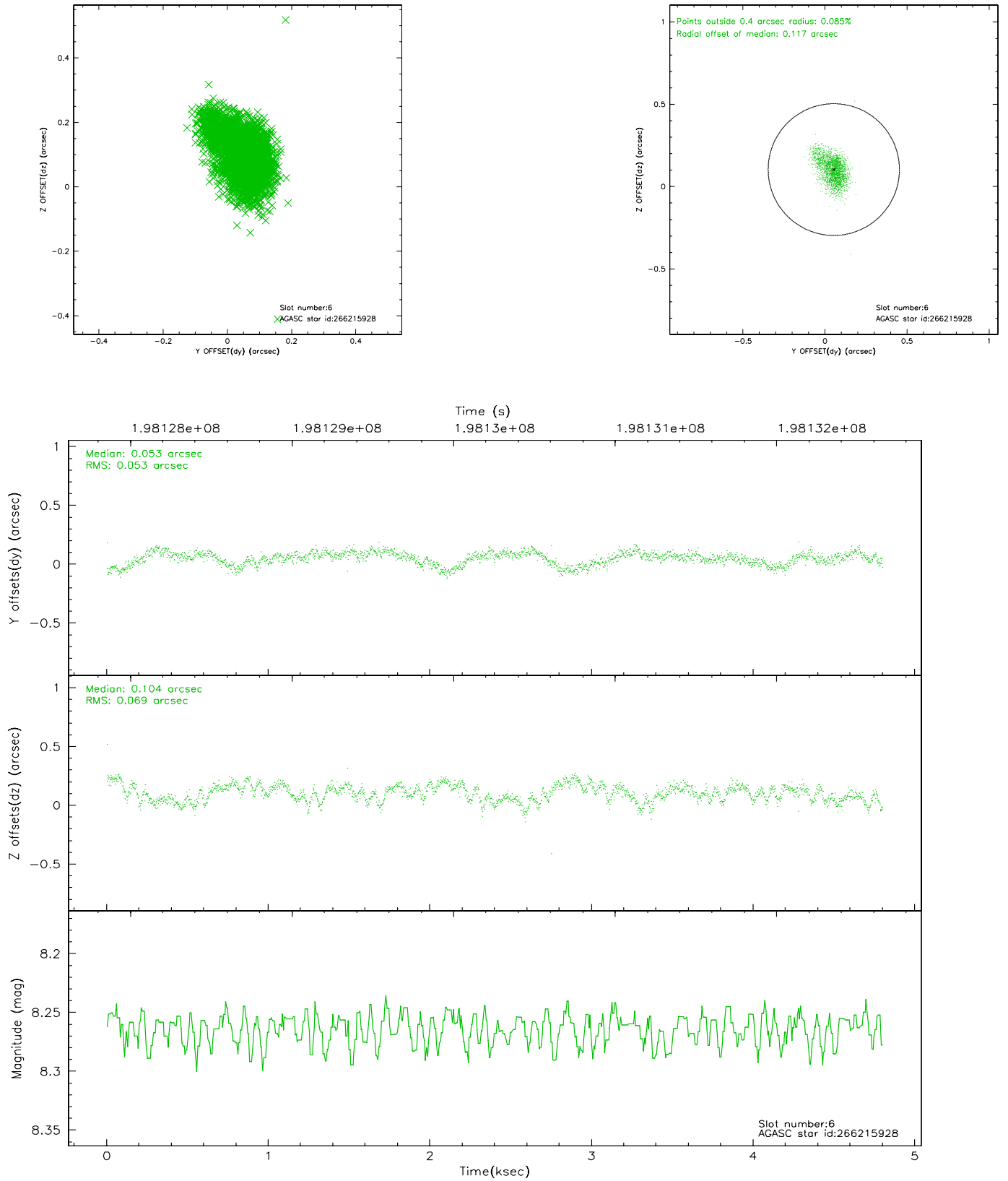
2.4.2 Slot 4



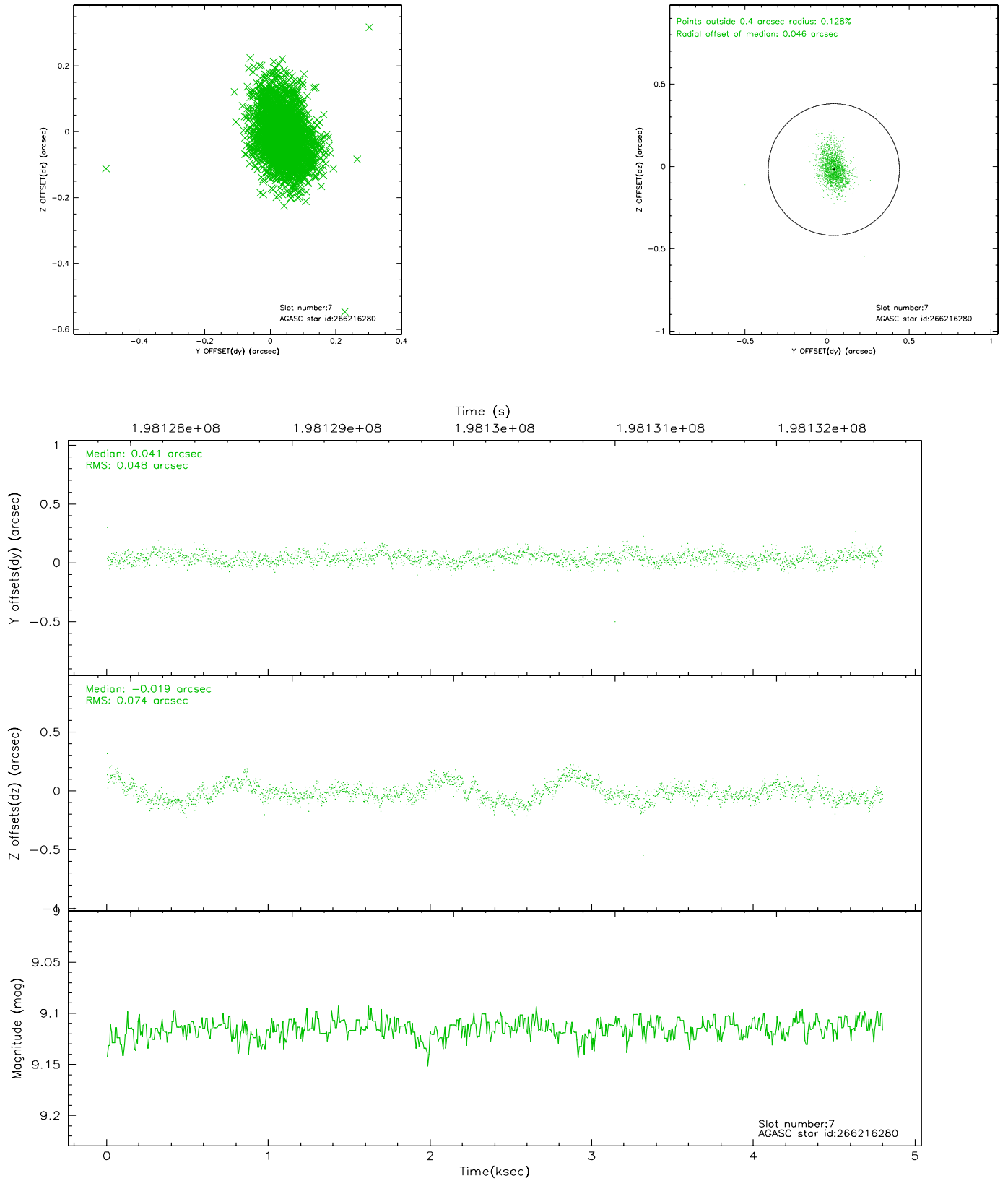
2.4.3 Slot 5



2.4.4 Slot 6

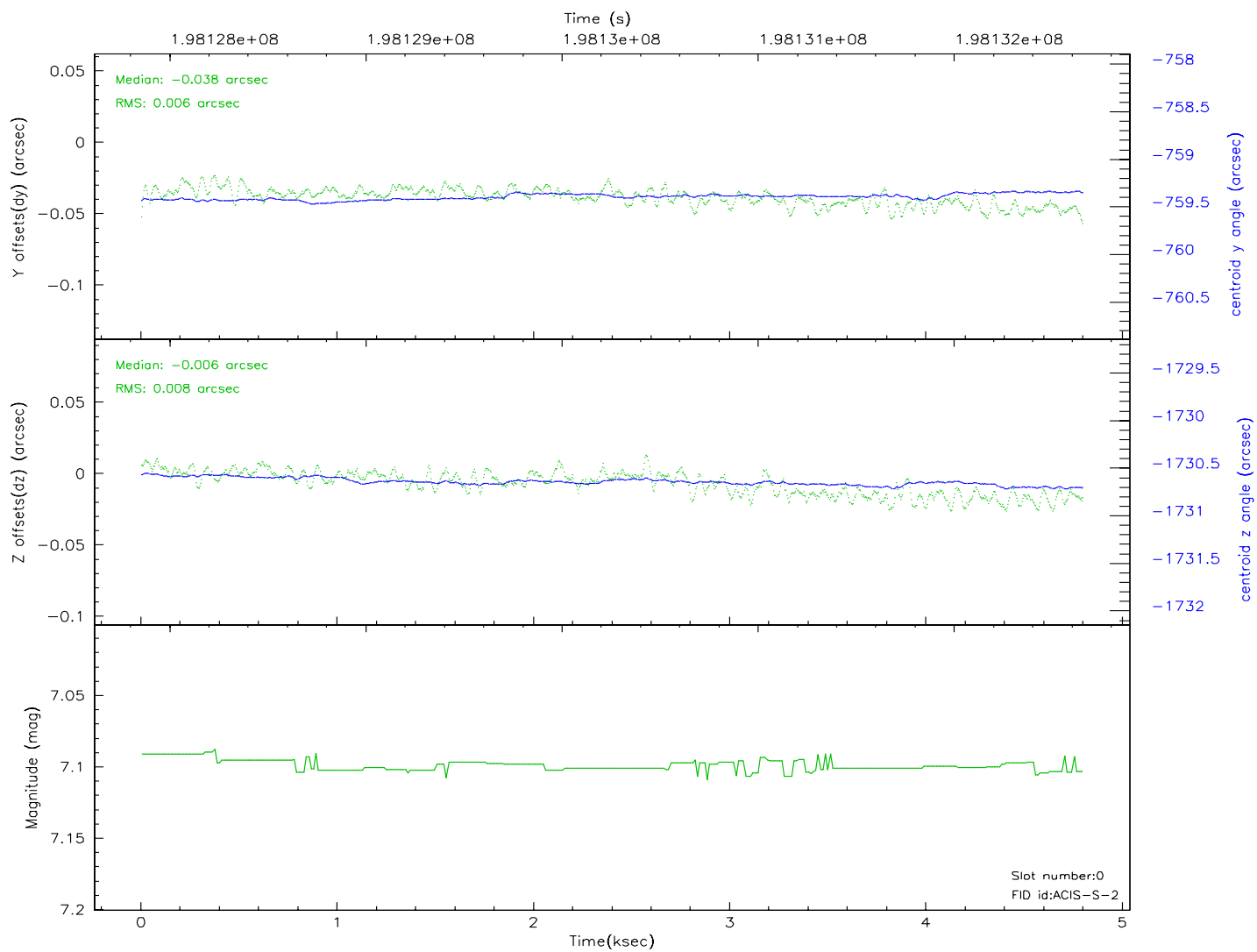
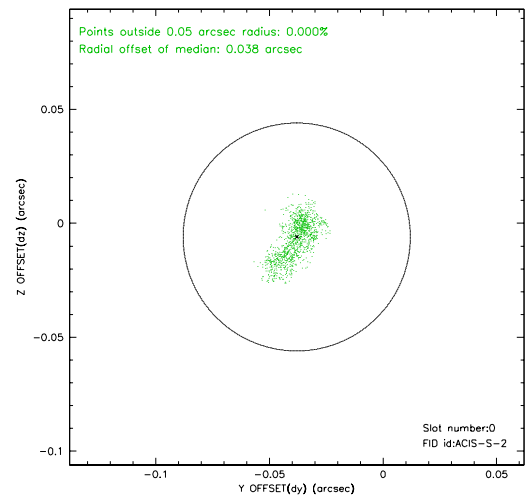
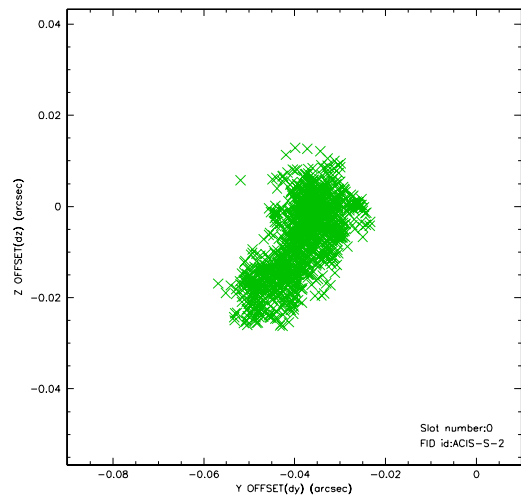


2.4.5 Slot 7

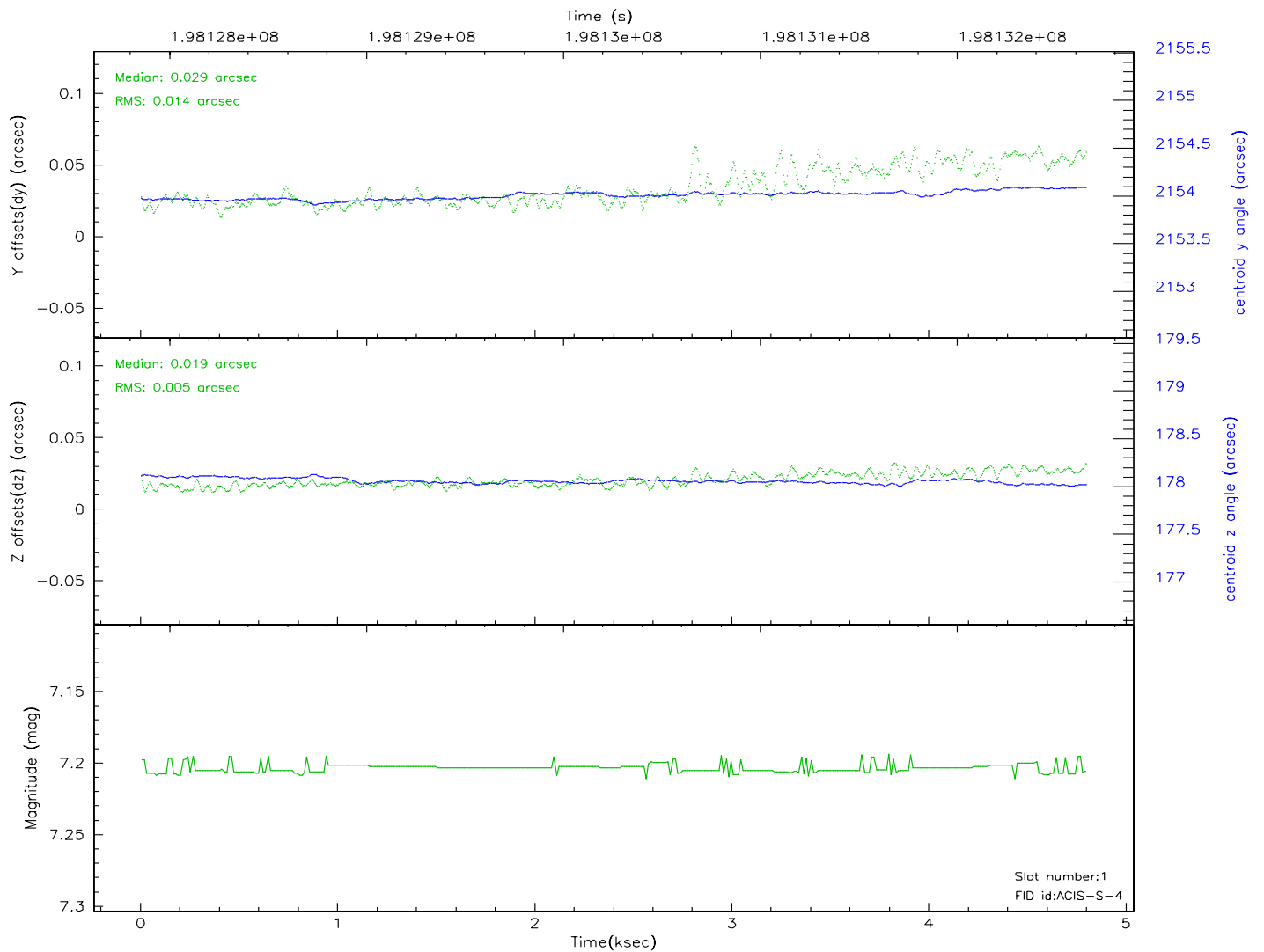
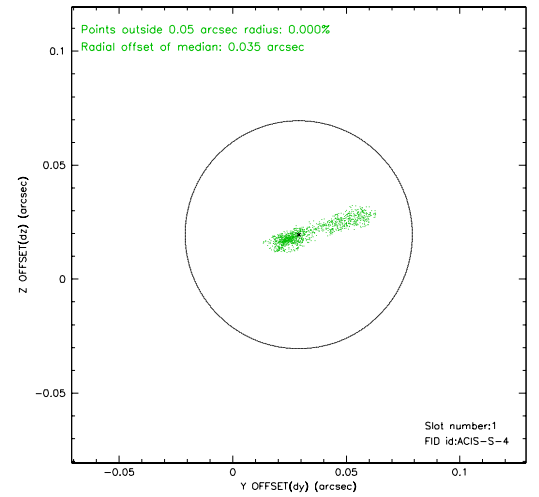
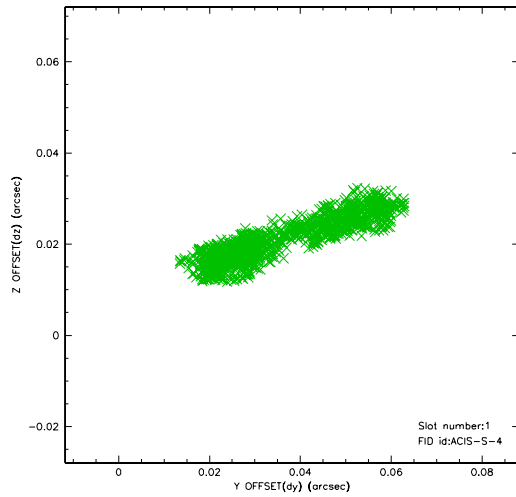


2.5 FID Slots

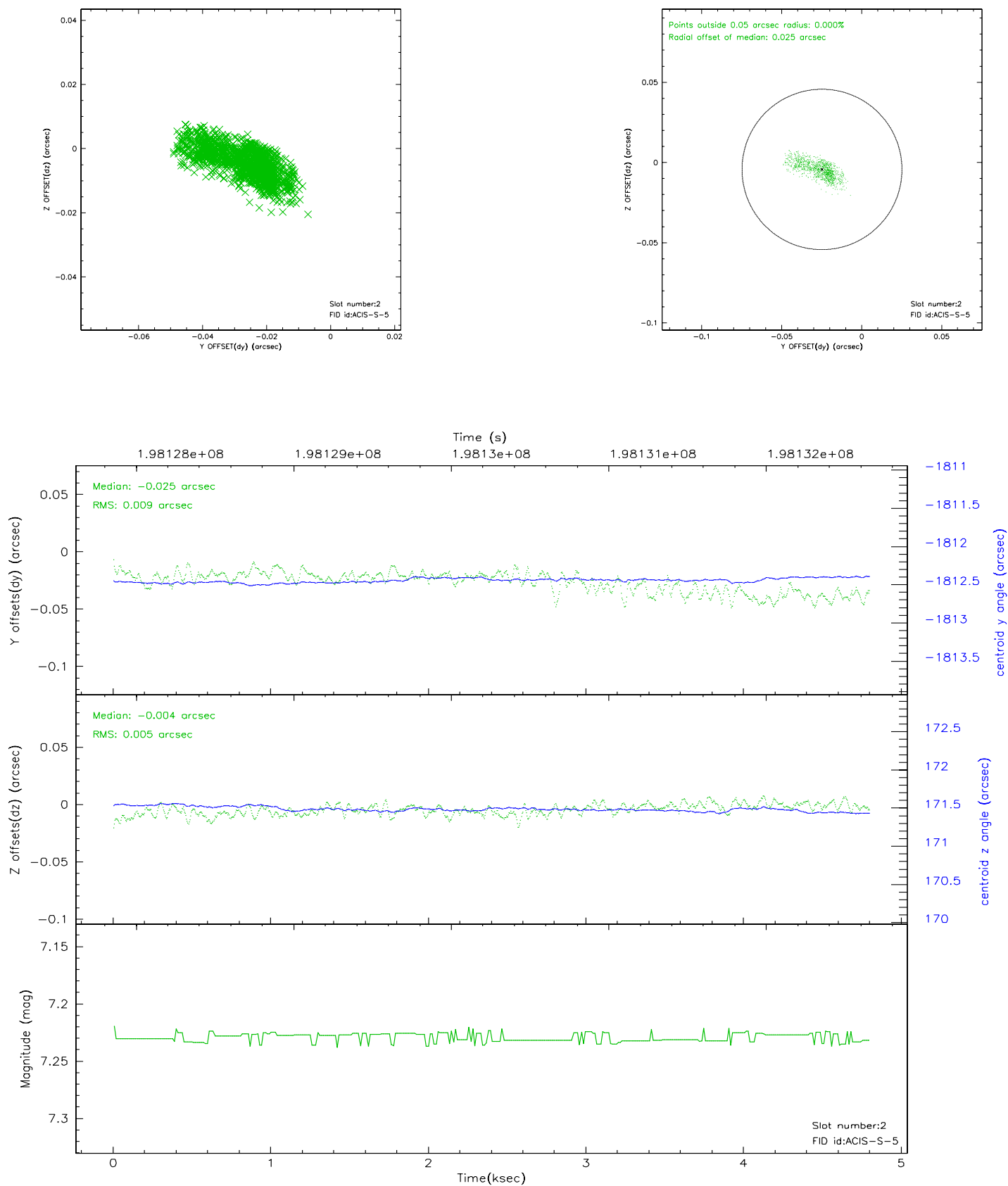
2.5.1 Slot 0



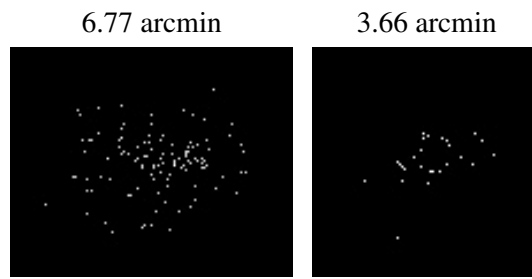
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.641

A.2 Comments