

# V&V Reference Report

## L2 ASCDS Version : 7.6.9

Observation 2075 - L2 Version 001  
Chandra X-Ray Center

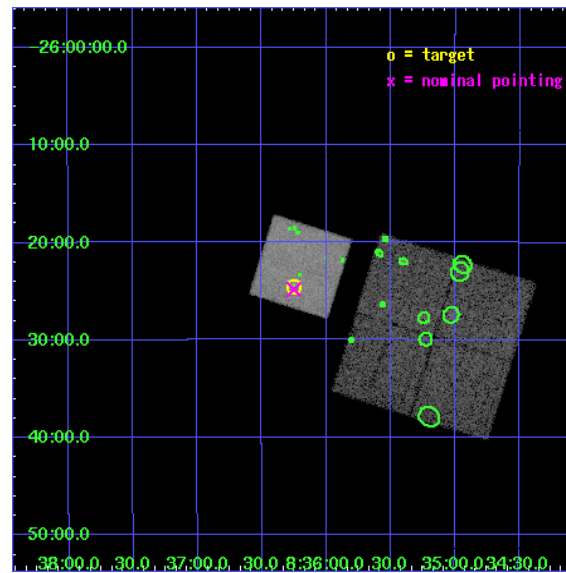
L2 Processing Date : Nov 15 2006

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# 1 Front

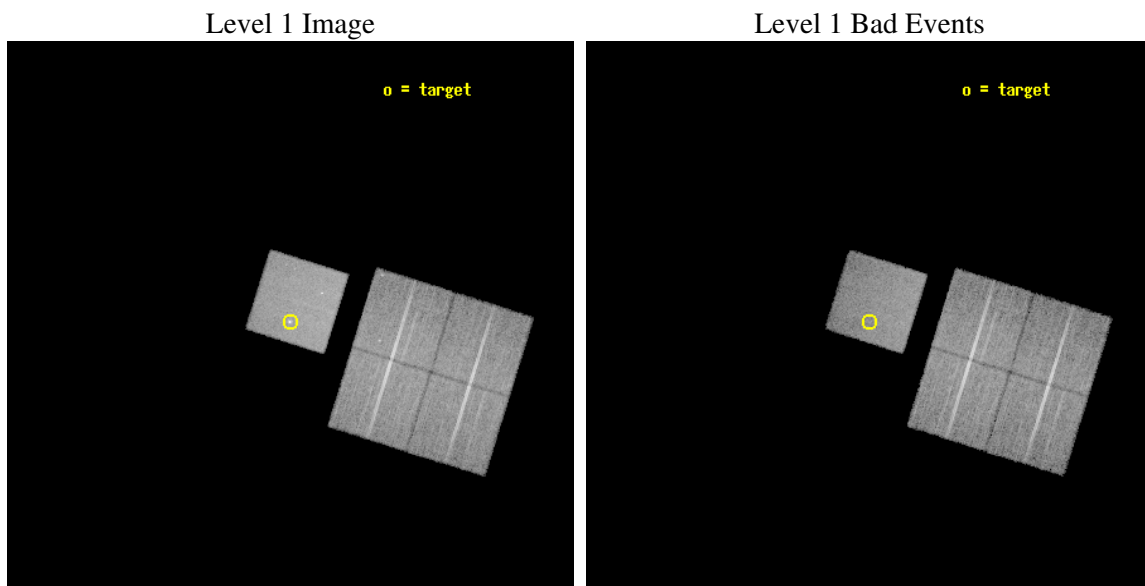
seq_num	600209
obs_id	2075
title	STELLAR FEEDBACK AND THE EVOLUTION OF DWARF GALAXIES
observer	Dr. Crystal Martin
object	HE 2-10
dtcycle	0
cycle	P
ra_targ	129.063125
dec_targ	-26.409444
ra_nom	129.06266771962
dec_nom	-26.413903508479
roll_nom	287.42644208147
revision	2
ontime	20016.699961513
livetime	19755.167040436
ontime0	20016.699961513
ontime1	20016.699961513
ontime2	20013.559031188
ontime3	20016.699961513
ontime7	20016.699961513
l2events	115357



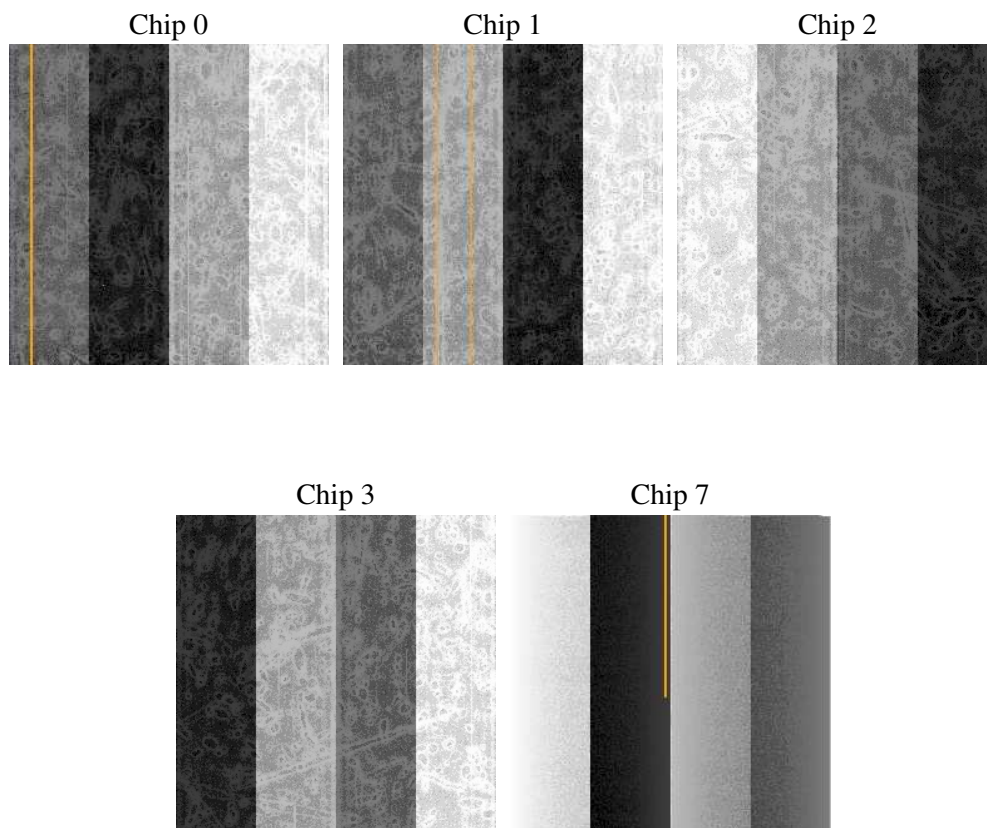
## 2 OBI

### 2.1 OBI

#### 2.1.1 Images



#### 2.1.2 Bias



### 2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-15T21:10:59
revision	2

sched_exp_time	20000.000000
ontime	20023.876565591
ontime0	20027.017555743
ontime1	20027.017575651
ontime2	20023.876645327
ontime3	20023.876565591
ontime7	20023.876565591
l1events	683464

### 2.1.4 Events

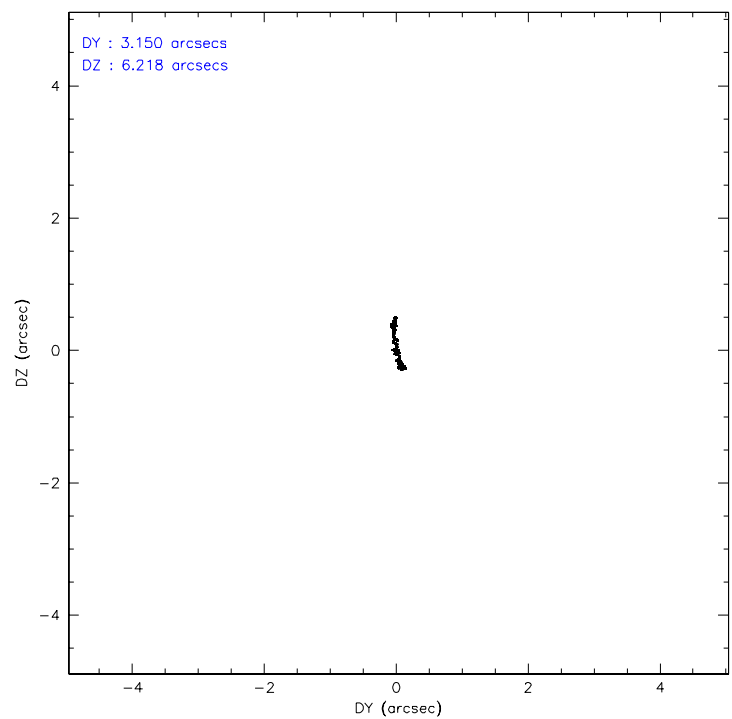
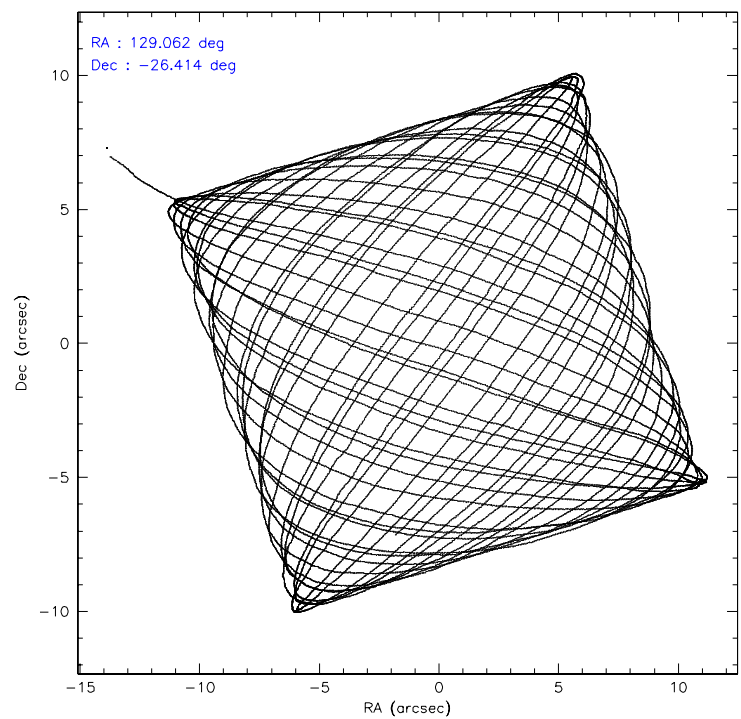
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 7
level 1 events	121423	120822	136844	132954	171421
rejected events	106483	105052	122373	117997	105271
rejected %	87%	86%	89%	88%	61%

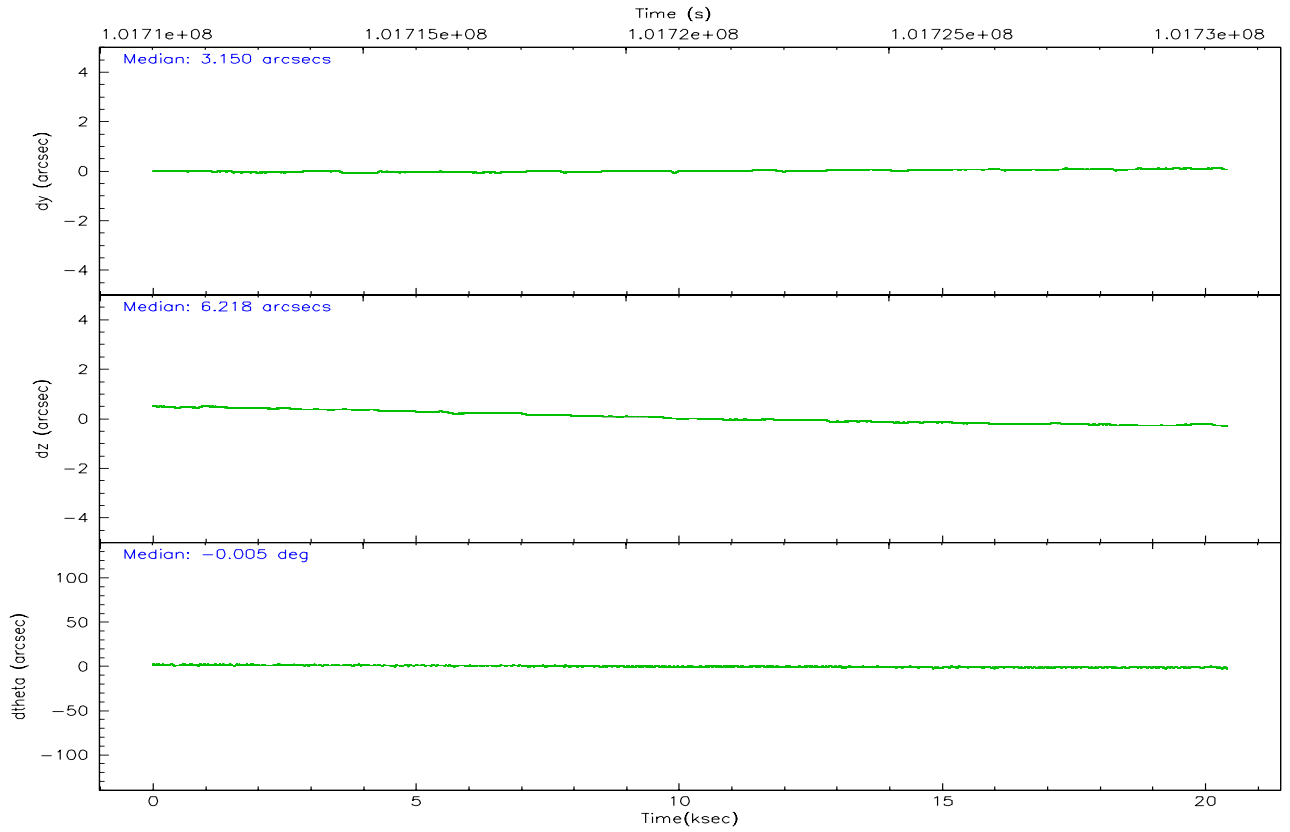
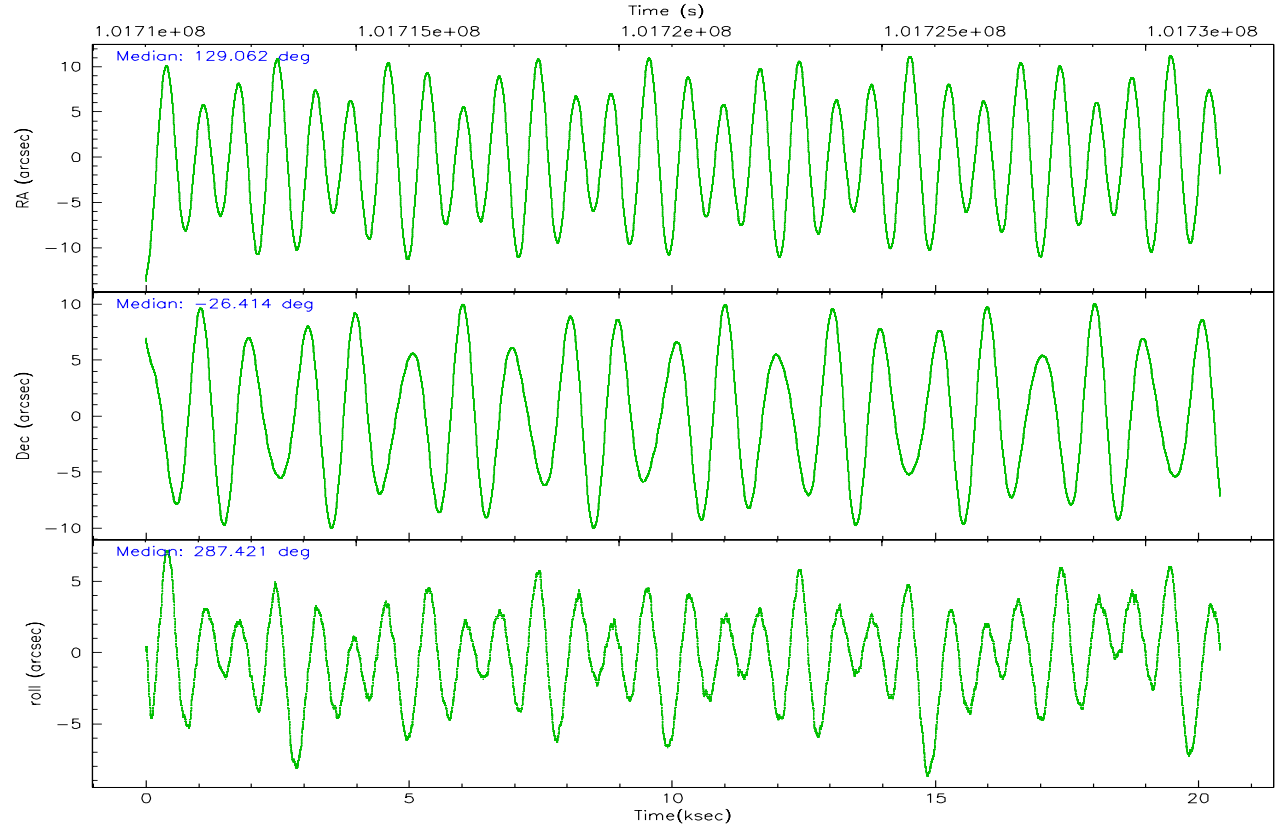
	ccd 0	ccd 1	ccd 2	ccd 3	ccd 7
grade 0 events	6195	6214	6116	6494	4615
	5%	5%	4%	4%	2%
grade 1 events	59	55	76	73	104
	0%	0%	0%	0%	0%
grade 2 events	3172	3141	3089	2921	16068
	2%	2%	2%	2%	9%
grade 3 events	1571	1639	1380	1481	3670
	1%	1%	1%	1%	2%
grade 4 events	1398	1706	1400	1404	3631
	1%	1%	1%	1%	2%
grade 5 events	4703	5058	4502	4979	11566
	3%	4%	3%	3%	6%
grade 6 events	2615	3080	2491	2662	38179
	2%	2%	1%	2%	22%
grade 7 events	101710	99929	117790	112940	93588
	83%	82%	86%	84%	54%

## 2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-01237	ACIS-01237	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	129.040012	129.0626677196165	Subarray requested	NONE	NONE
Pointing Dec	-26.395628	-26.41390350847879	Alternating exposures requested	N	N
Pointing Roll	287.259738	287.4264420814689	Primary exposure time	0.000000	3.1
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	101711423.184000	101710343.03407			
Observation start date	2001-03-23T05:09:19	2001-03-23T04:52:23			
Observation end time	101731423.184000	101732264.70992			
Observation end date	2001-03-23T10:42:39	2001-03-23T10:57:44			
Read mode	TIMED	TIMED			

## 2.3 Aspect





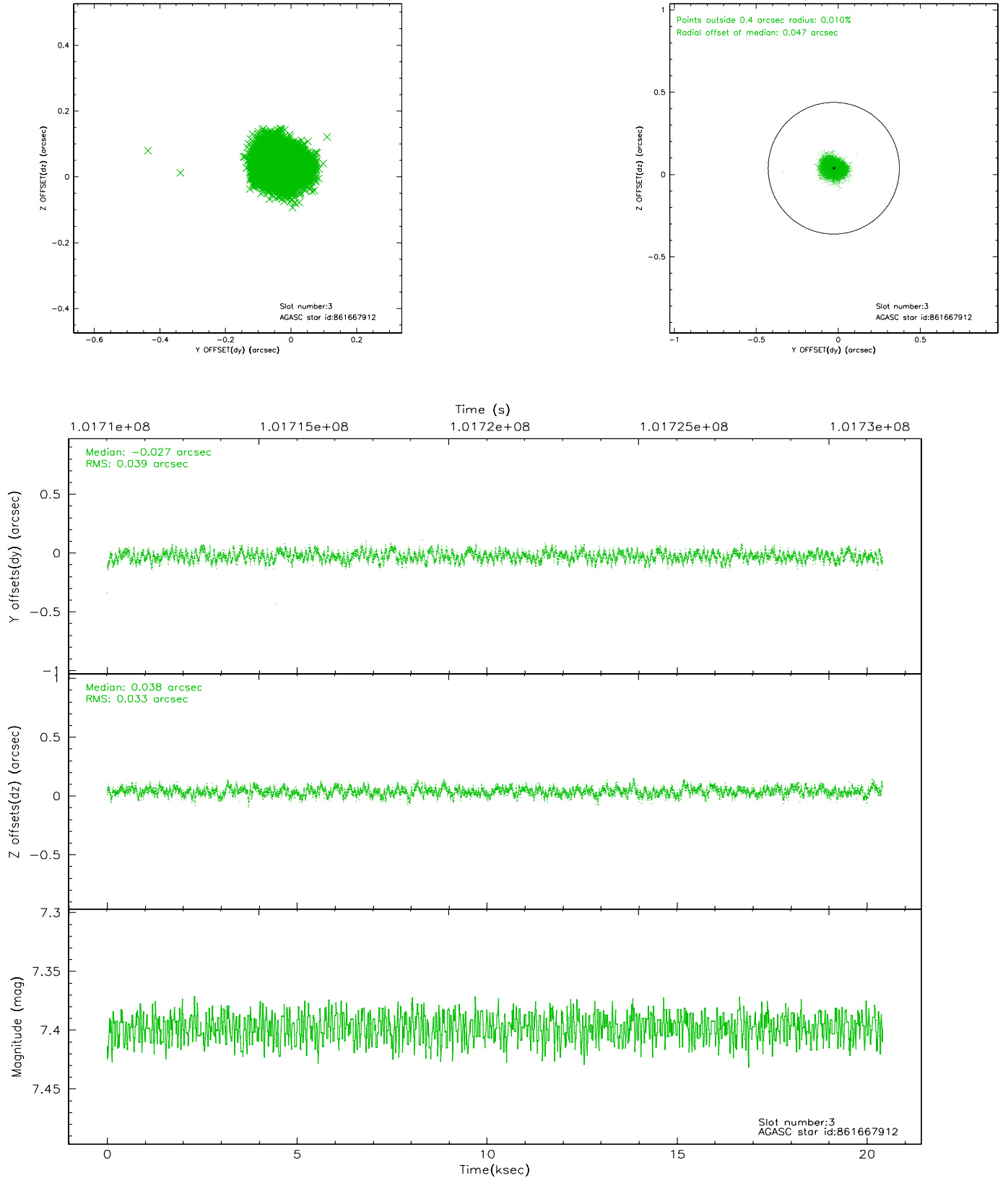
### Slot Statistics

slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	4978	-0.014	-0.021	0.011	0.018	0.000000	0.000000	940.20	-1723.08
1	FID	ACIS-S-5	7.24	4978	0.031	0.001	0.009	0.014	0.000000	0.000000	-1808.63	174.33
2	FID	ACIS-S-6	7.35	4980	-0.038	0.031	0.012	0.018	0.000000	0.000000	405.56	818.51
3	GUIDE	861667912	7.40	9959	-0.027	0.038	0.054	0.085	129.285259	-26.073114	-872.47	1102.42
4	GUIDE	862200624	7.98	9957	0.034	0.063	0.060	0.093	129.566020	-26.641440	1350.84	1353.94
5	GUIDE	862224784	9.58	9955	0.097	-0.073	0.095	0.153	128.724185	-26.676275	665.34	-1269.39
6	GUIDE	861681088	8.81	9958	-0.046	0.010	0.057	0.092	128.531518	-25.877555	-2266.17	-1019.97
7	GUIDE	861688080	9.68	9952	-0.061	-0.037	0.091	0.145	128.292216	-26.038763	-1937.63	-1930.30

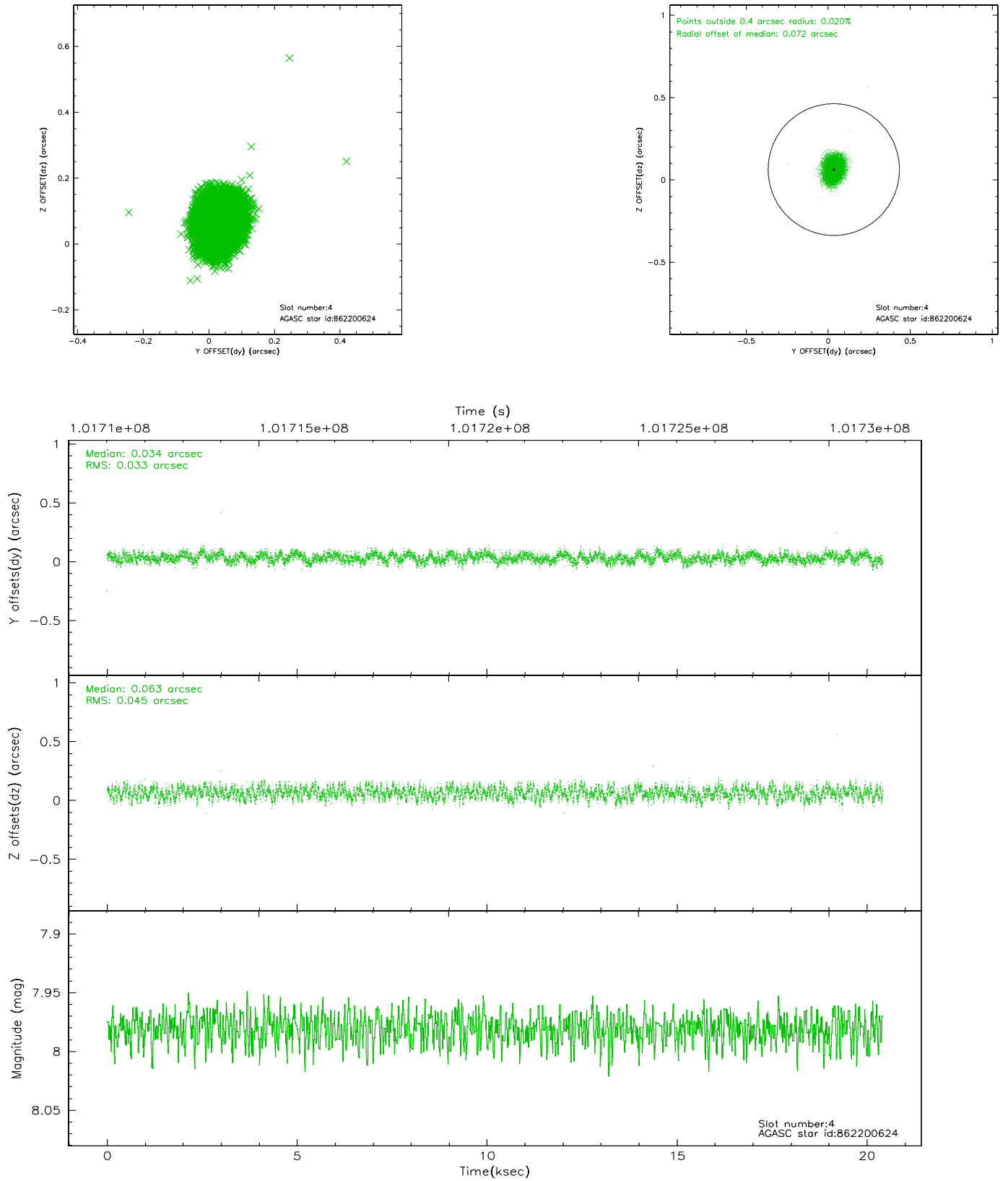


## 2.4 Star Slots

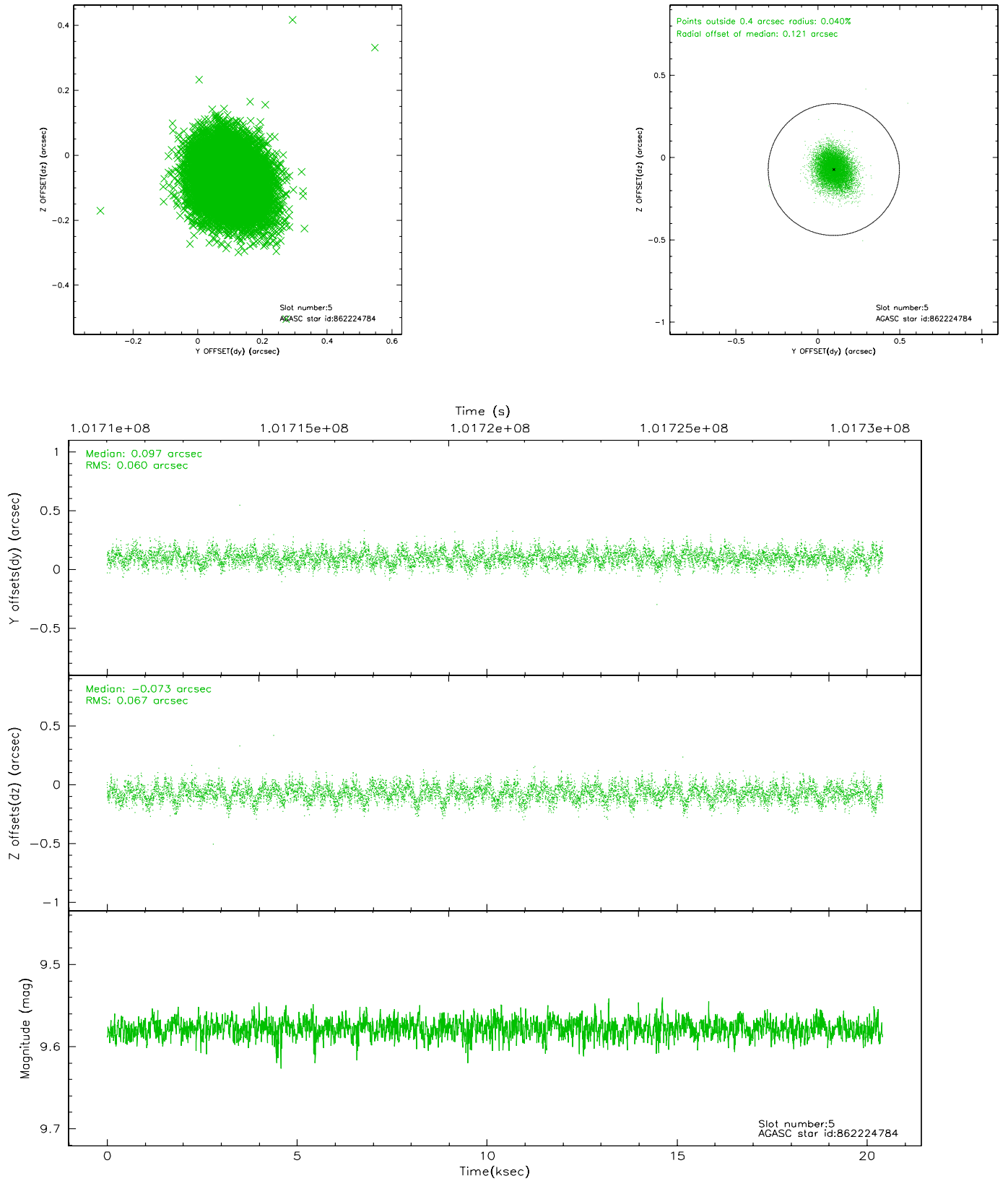
### 2.4.1 Slot 3



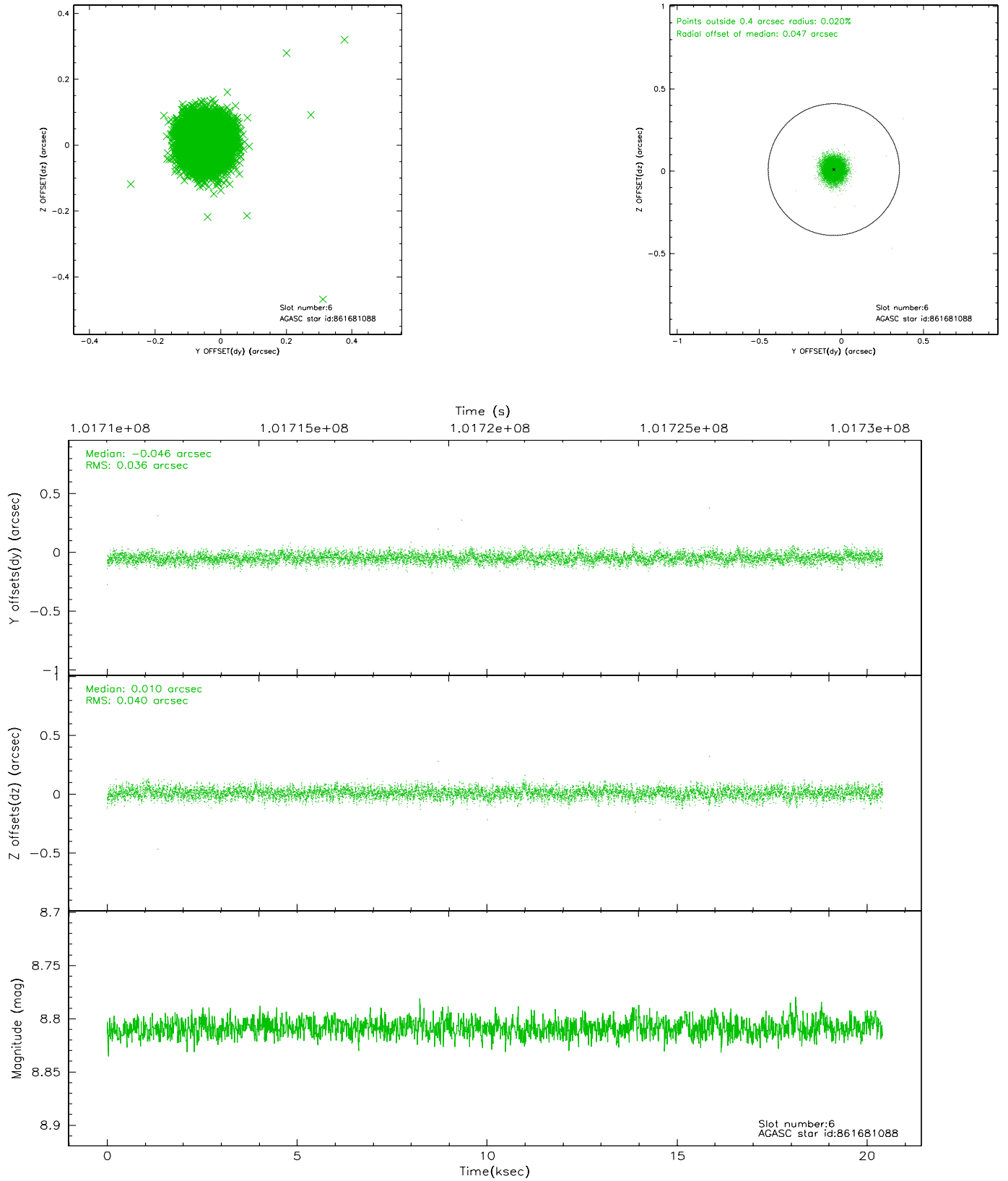
## 2.4.2 Slot 4



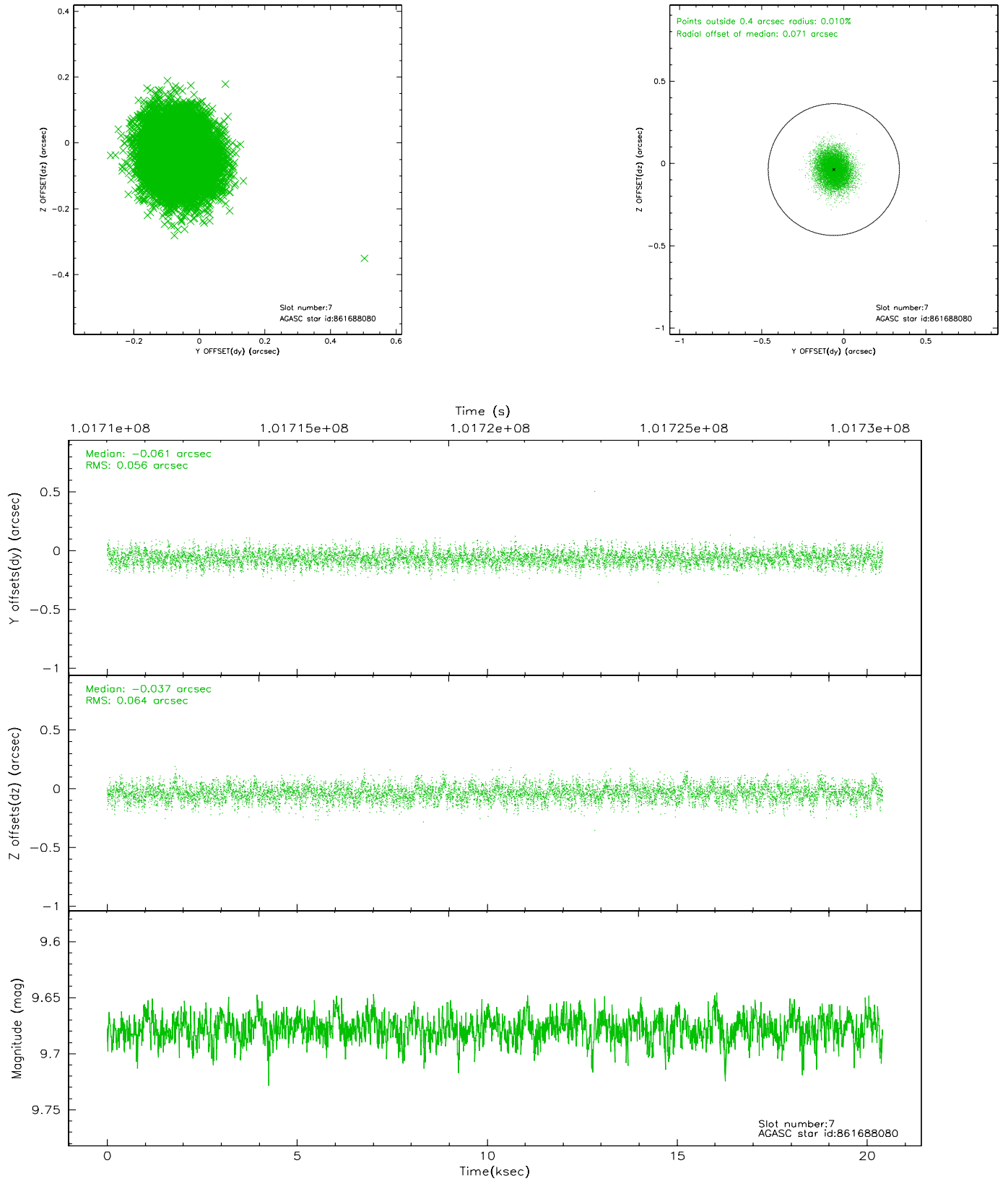
### 2.4.3 Slot 5



## 2.4.4 Slot 6

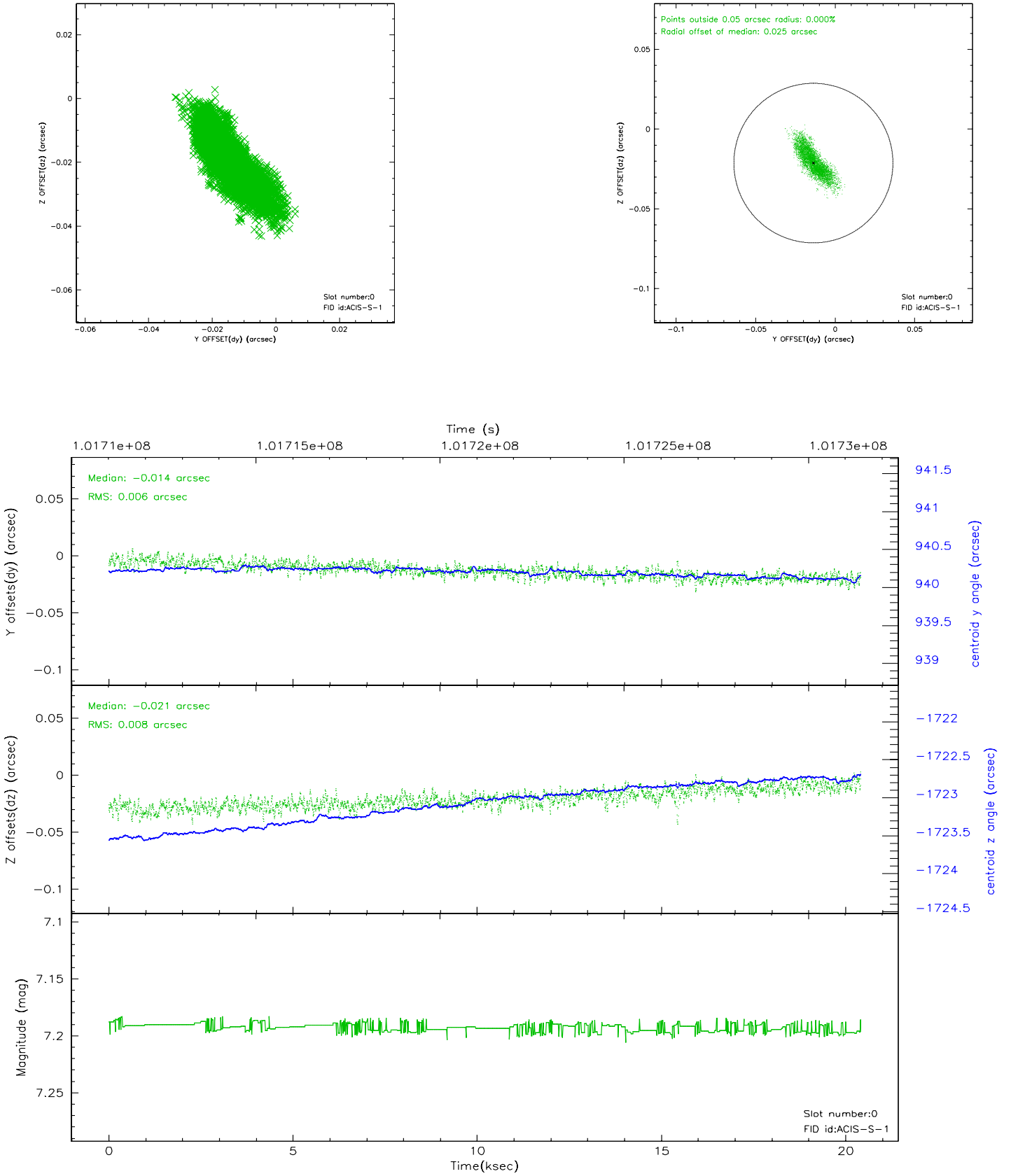


## 2.4.5 Slot 7

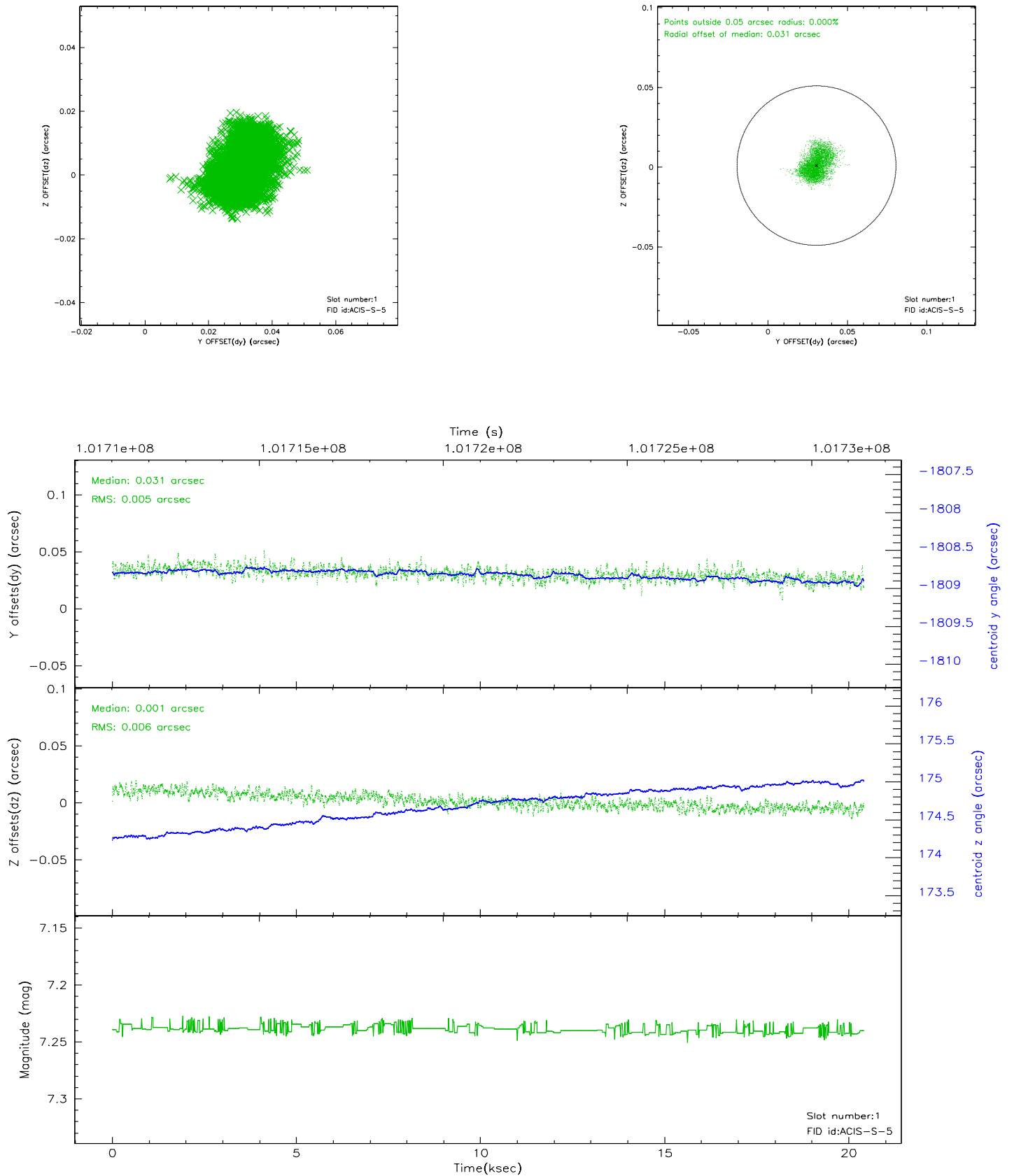


## 2.5 FID Slots

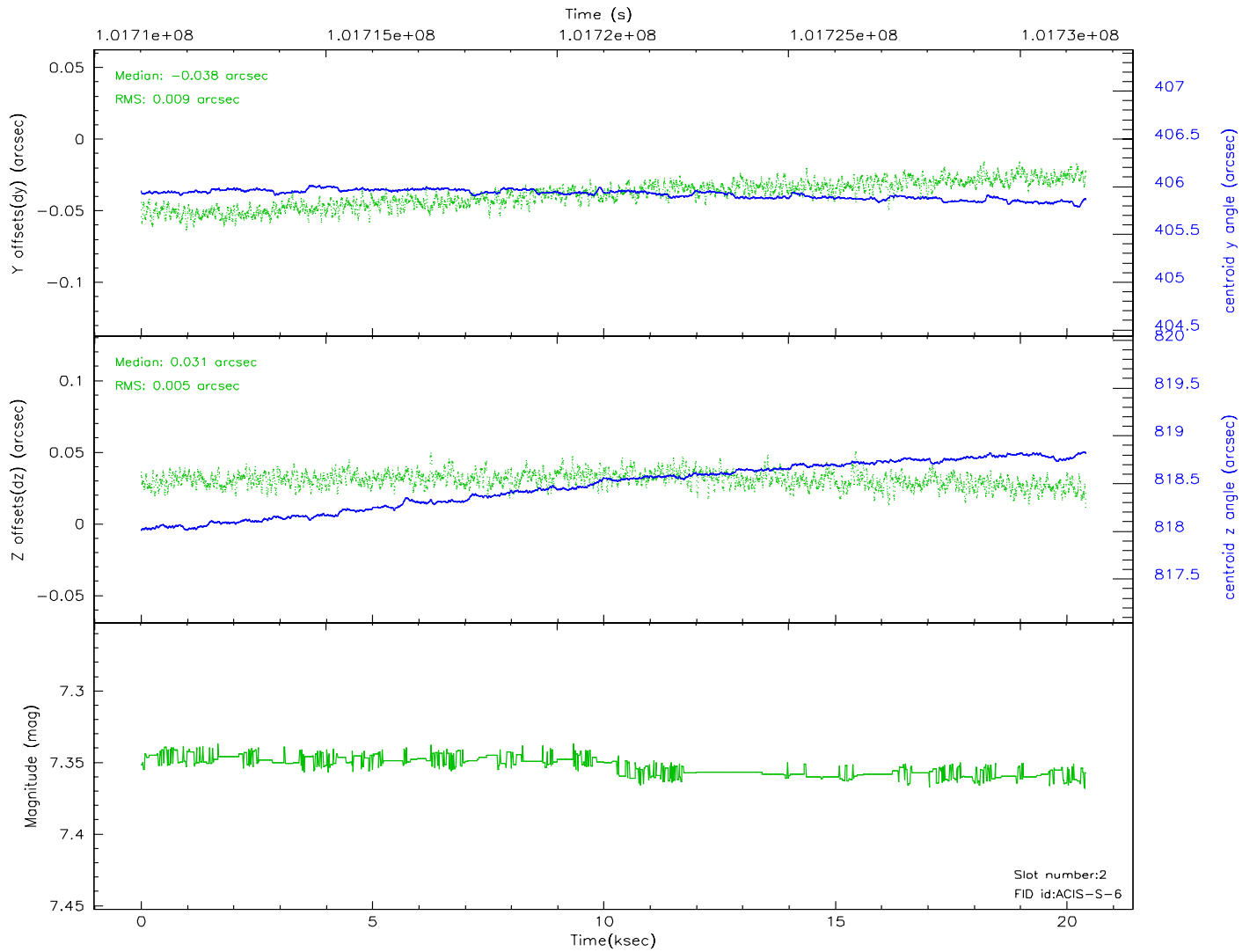
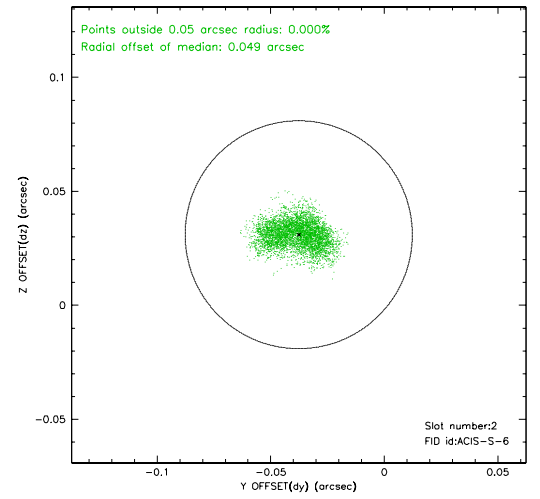
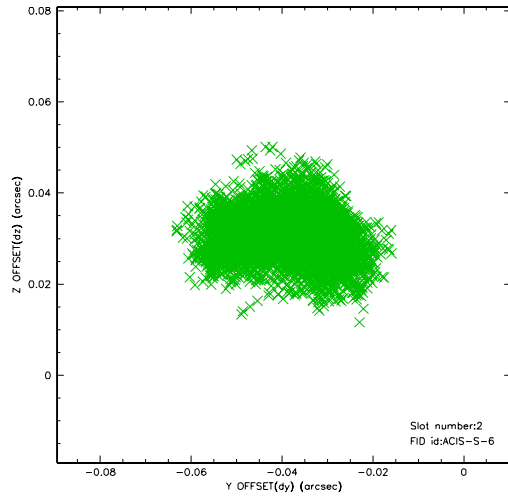
### 2.5.1 Slot 0



## 2.5.2 Slot 1

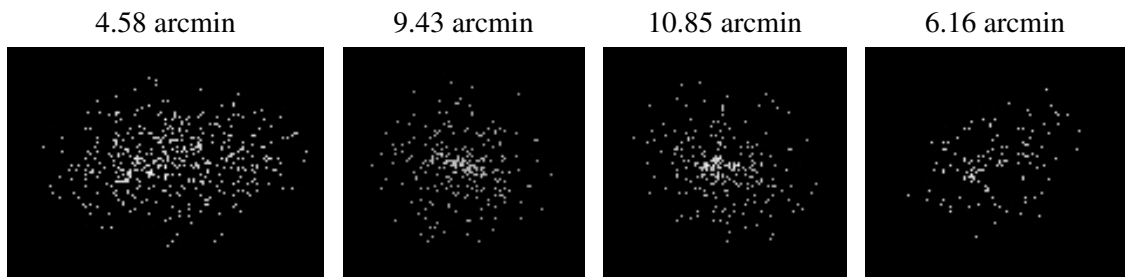


### 2.5.3 Slot 2





### 3 Point Sources



## A Summary

### A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.11.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.019

### A.2 Comments