

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3129 - L2 Version 001
Chandra X-Ray Center

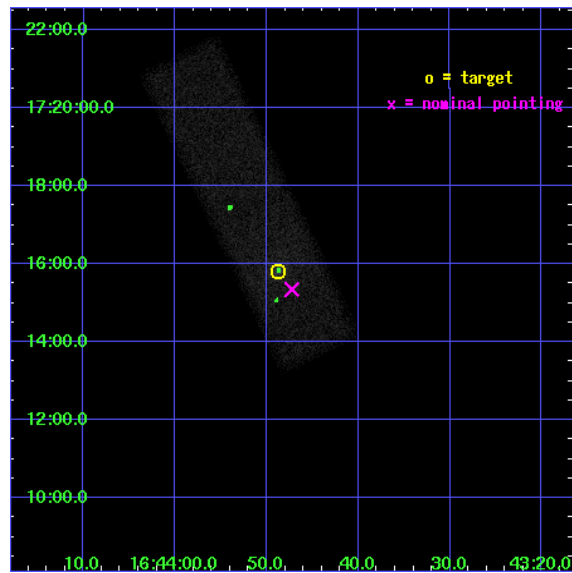
L2 Processing Date : Sep 30 2006

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1 Front

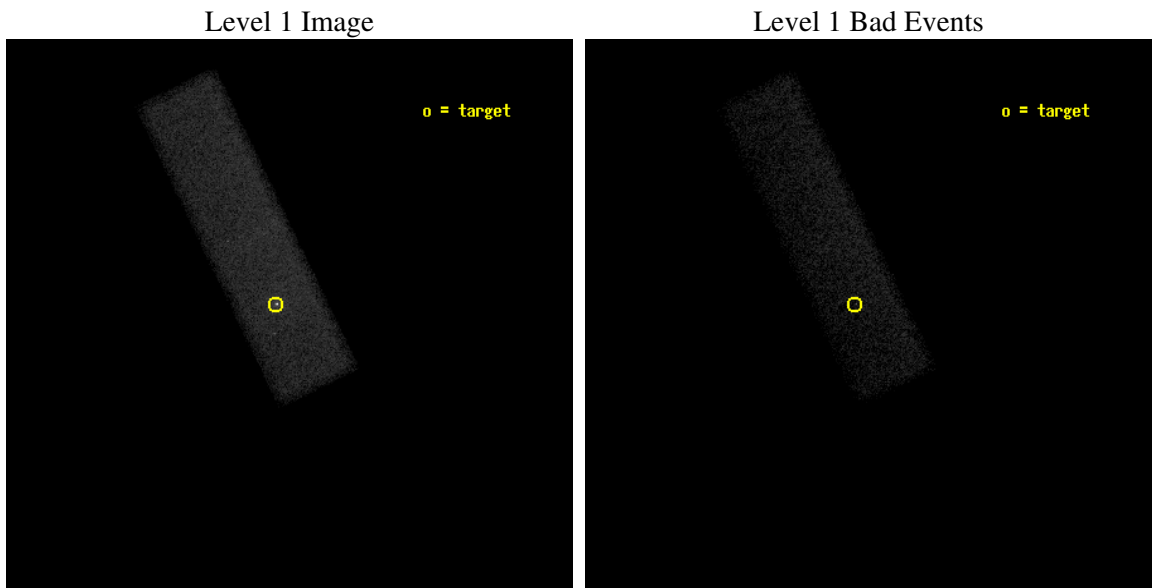
seq_num	700568
obs_id	3129
title	3C 346, 3C 78, AND THE X-RAY EMISSION MECHANISM FROM OPTICAL JETS
observer	Prof Mark Birkinshaw
object	3C346
dtcycle	0
cycle	P
ra_targ	250.952917
dec_targ	17.263611
ra_nom	250.94694222704
dec_nom	17.255775739068
roll_nom	244.07784163488
revision	3
ontime	46691.159675688
livetime	44412.783863491
ontime7	46691.159675688
l2events	45193



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.3
date	2006-09-30T08:21:49
revision	3

sched_exp_time	46232.142000
ontime	47061.51714626
ontime7	47061.51714626
l1events	99175

2.1.4 Events

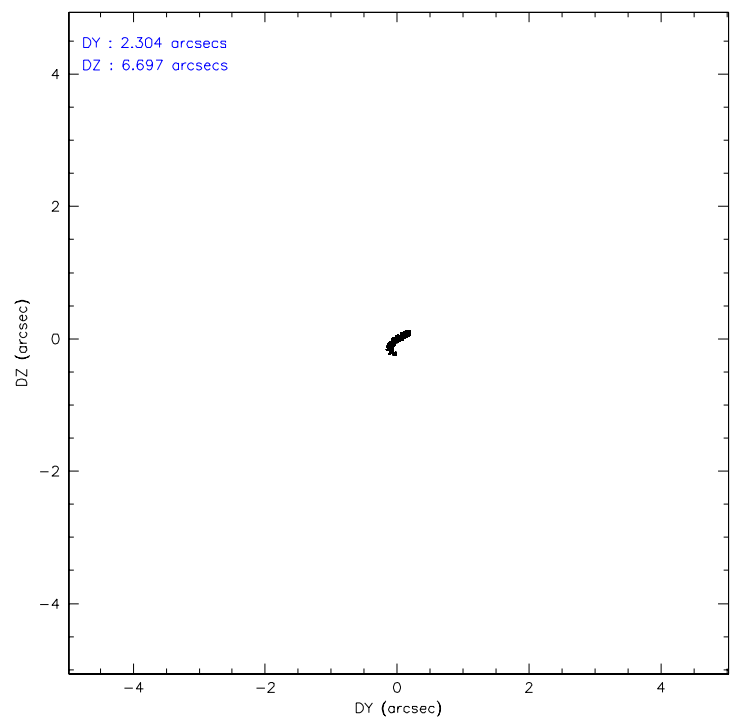
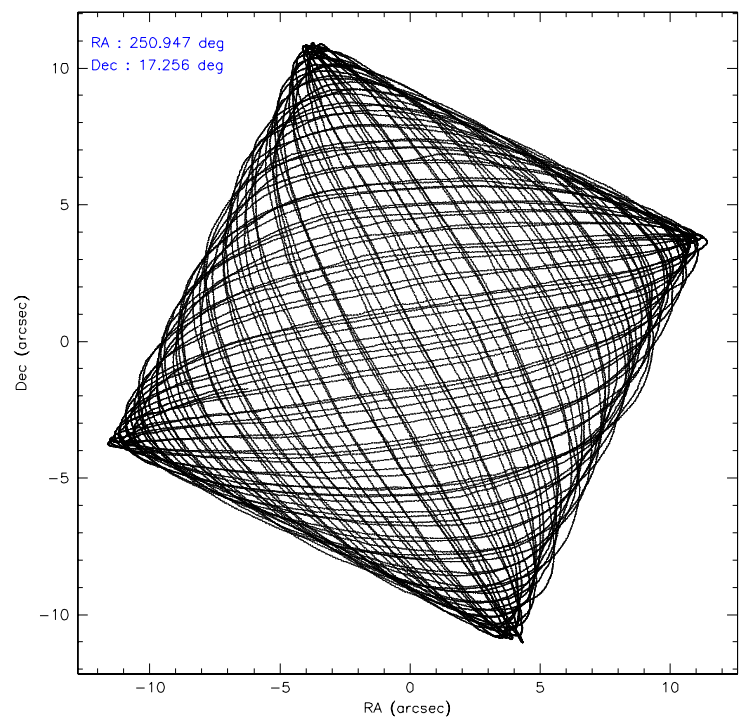
	ccd 7
level 1 events	99175
rejected events	52636
rejected %	53%

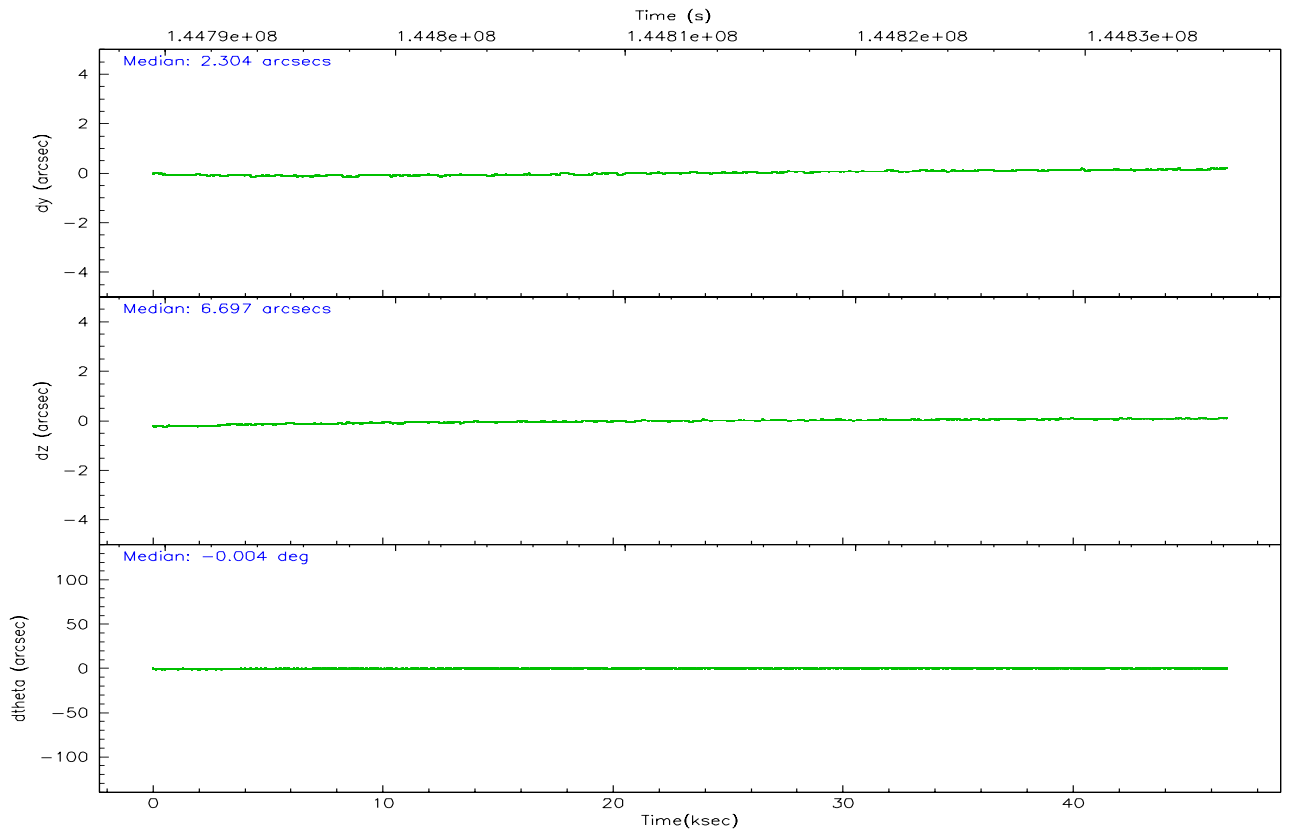
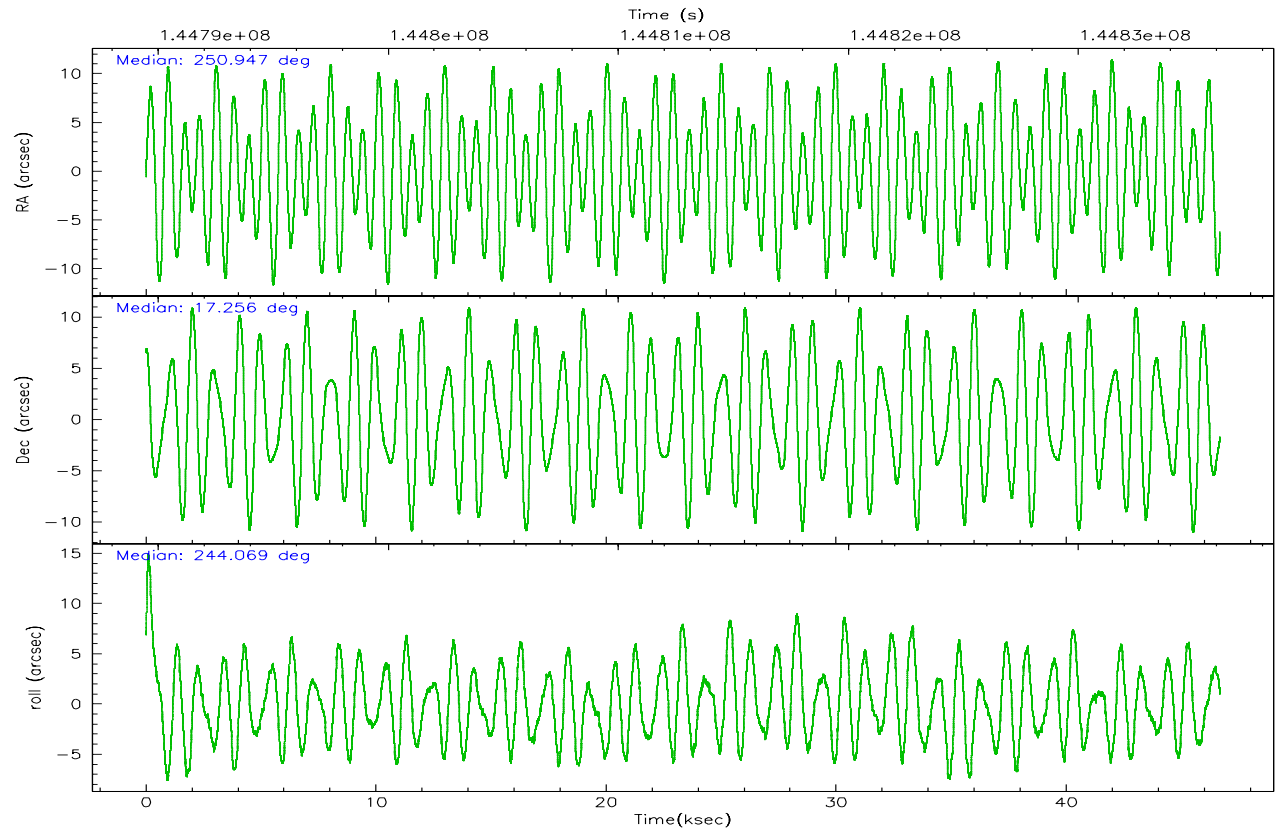
	ccd 7
grade 0 events	5338
	5%
grade 1 events	72
	0%
grade 2 events	11362
	11%
grade 3 events	4031
	4%
grade 4 events	3938
	3%
grade 5 events	6374
	6%
grade 6 events	22188
	22%
grade 7 events	45872
	46%

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	250.944549	250.9469422270405	Subarray requested	1/4	1/4
Pointing Dec	17.282925	17.25577573906837	Subarray start row	0	385
Pointing Roll	243.921930	244.0778416348805	Subarray row count	1024	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)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	144789934.184000	144788835.14143			
Observation start date	2002-08-03T19:24:30	2002-08-03T19:07:15			
Observation end time	144836166.184000	144836481.24339			
Observation end date	2002-08-04T08:15:02	2002-08-04T08:21:21			
Read mode	TIMED	TIMED			

2.3 Aspect



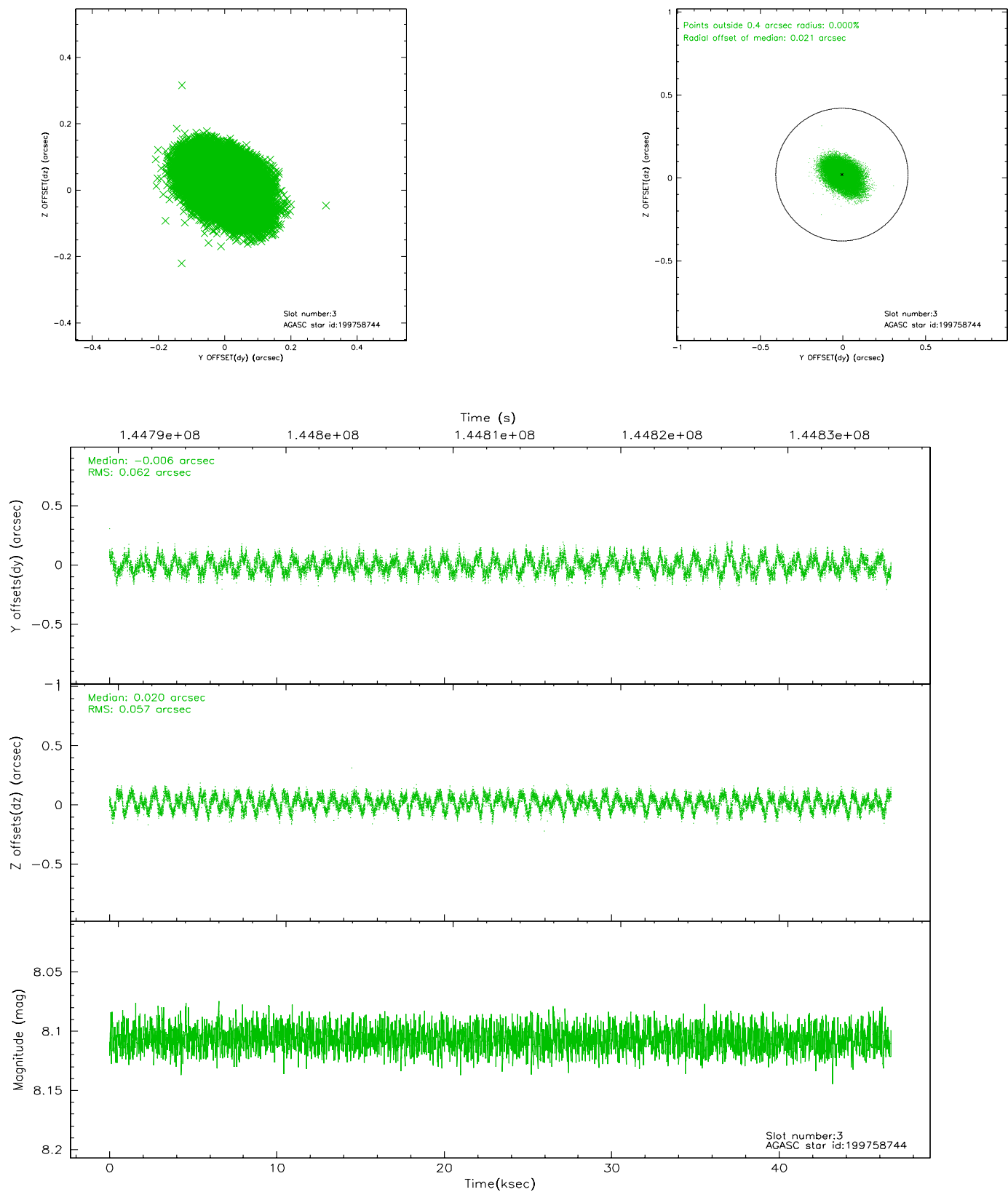


Slot Statistics

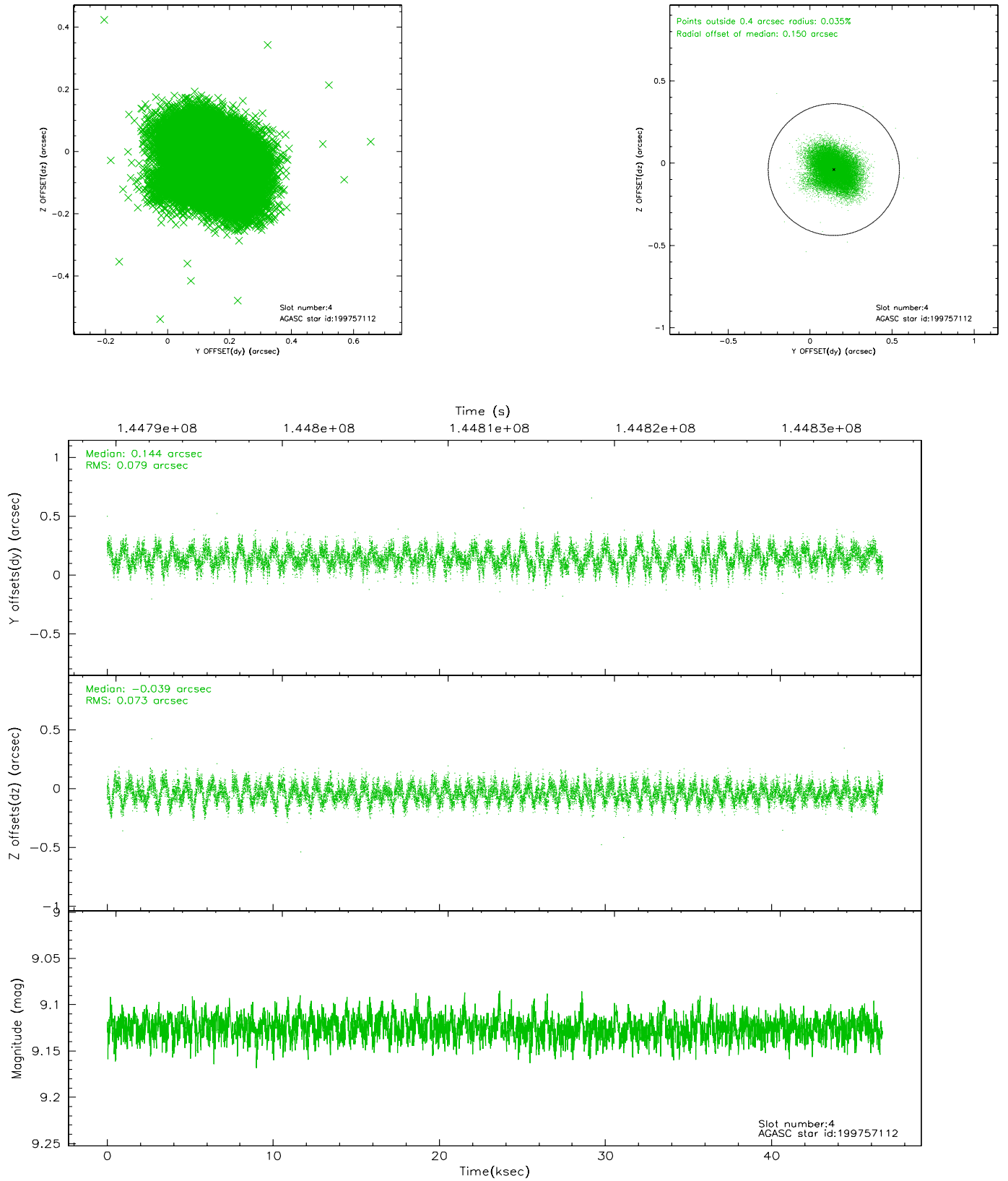
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	11389	-0.020	0.033	0.007	0.012	0.000000	0.000000	-754.95	-1727.81
1	FID	ACIS-S-4	7.20	11388	-0.068	0.001	0.005	0.009	0.000000	0.000000	2158.27	180.67
2	FID	ACIS-S-5	7.24	11387	0.058	-0.025	0.007	0.012	0.000000	0.000000	-1807.74	174.28
3	GUIDE	199758744	8.11	22776	-0.006	0.020	0.091	0.141	250.652594	17.122319	961.01	-647.54
4	GUIDE	199757112	9.13	22696	0.144	-0.039	0.115	0.181	250.340385	16.932152	2047.10	-1314.28
5	GUIDE	199762288	9.39	22768	-0.039	0.033	0.285	0.396	251.673426	17.490967	-1776.69	1916.97
6	GUIDE	199758224	9.48	22766	0.012	-0.128	0.136	0.207	250.439306	17.324962	626.22	-1626.44
7	GUIDE	199762496	9.46	22768	-0.111	0.119	0.144	0.237	251.650272	17.683936	-2364.39	1537.98

2.4 Star Slots

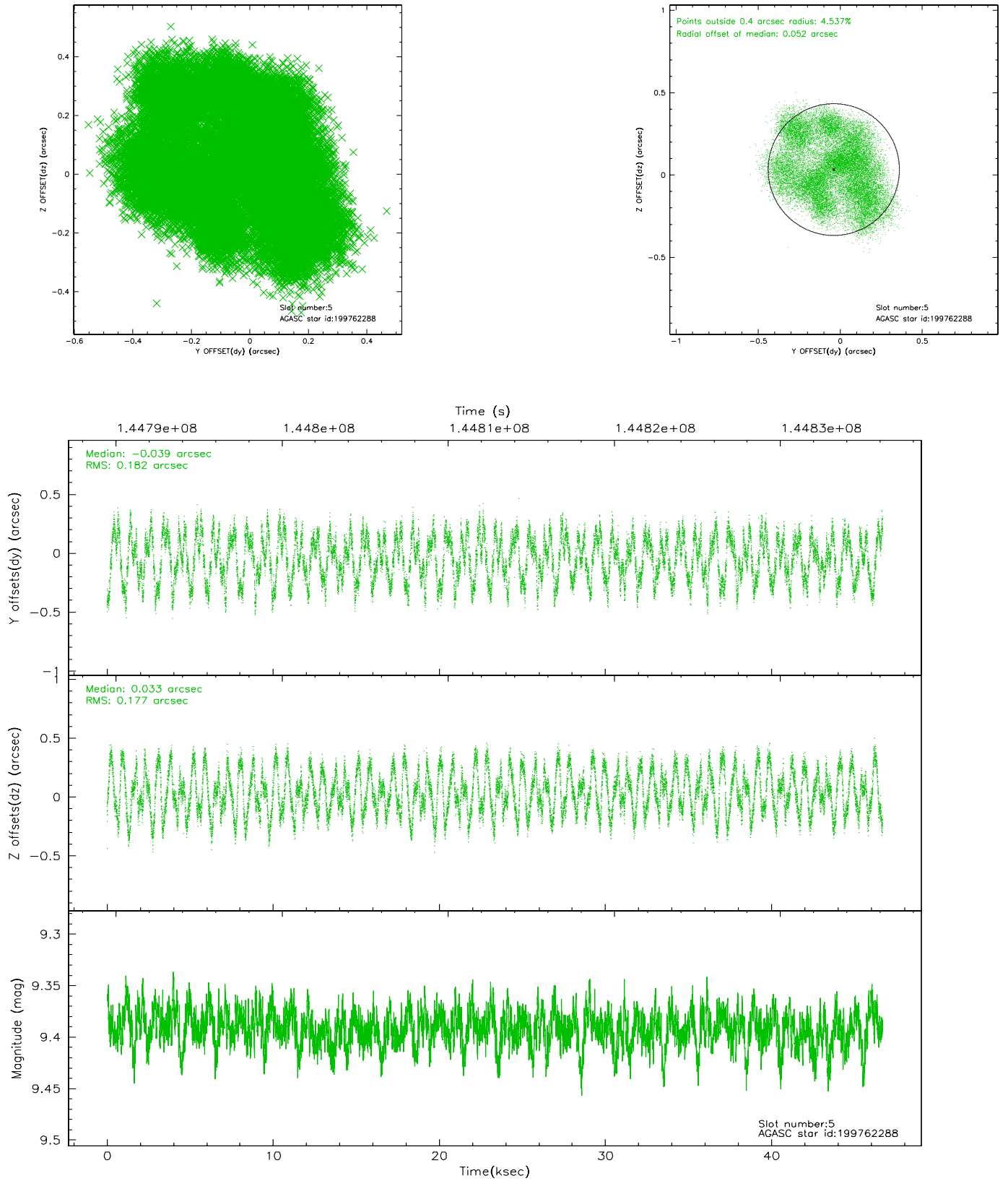
2.4.1 Slot 3



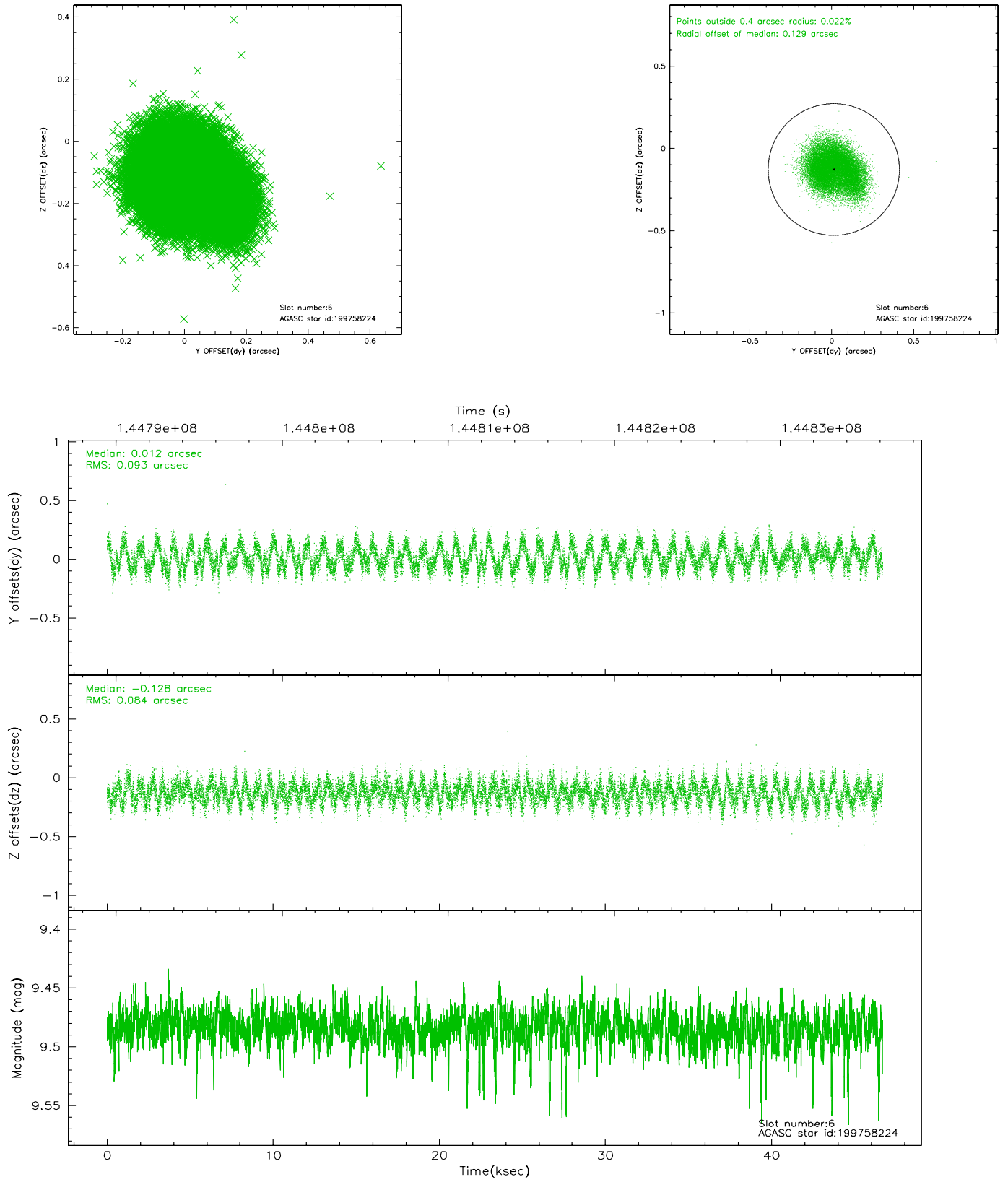
2.4.2 Slot 4



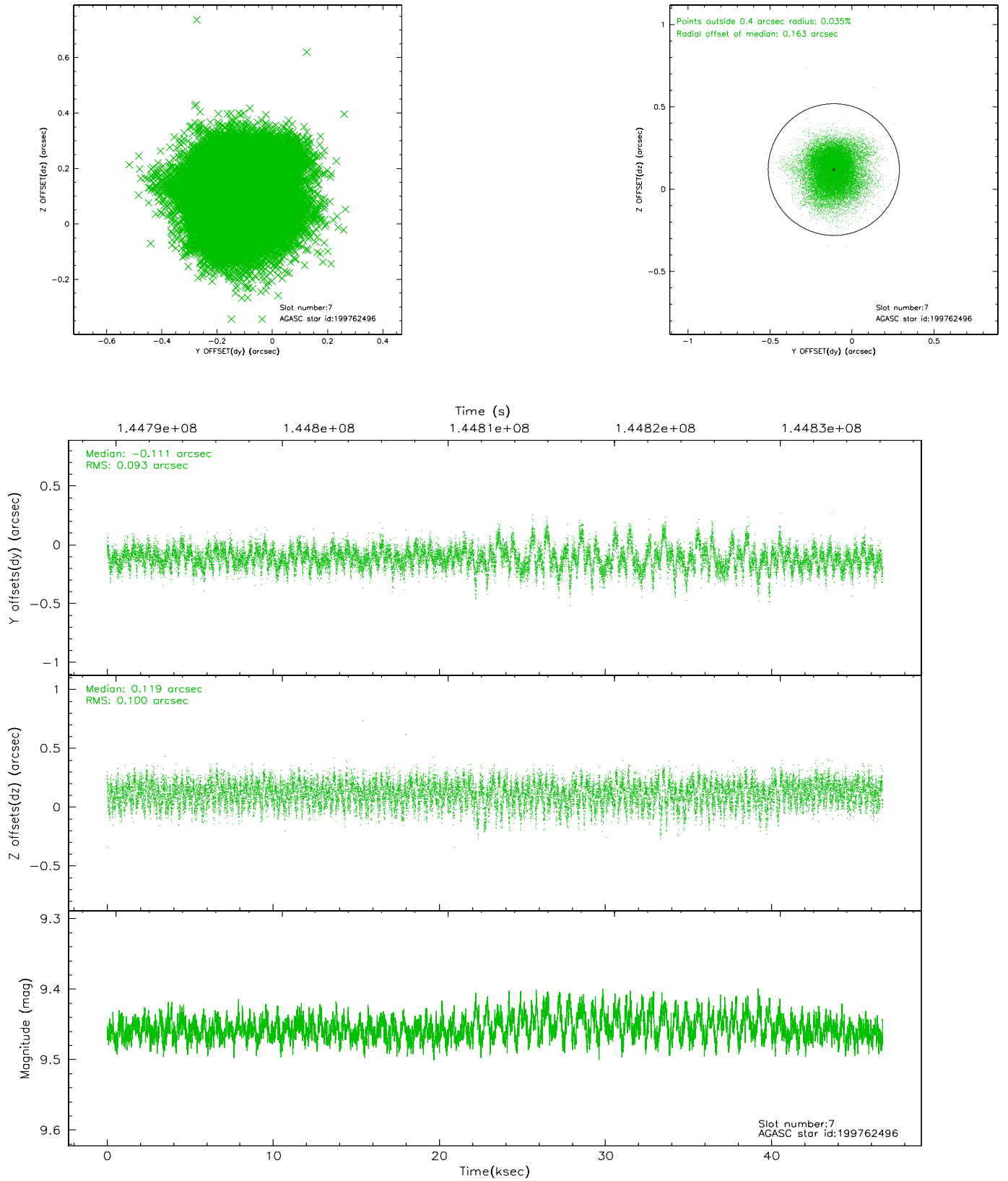
2.4.3 Slot 5



2.4.4 Slot 6

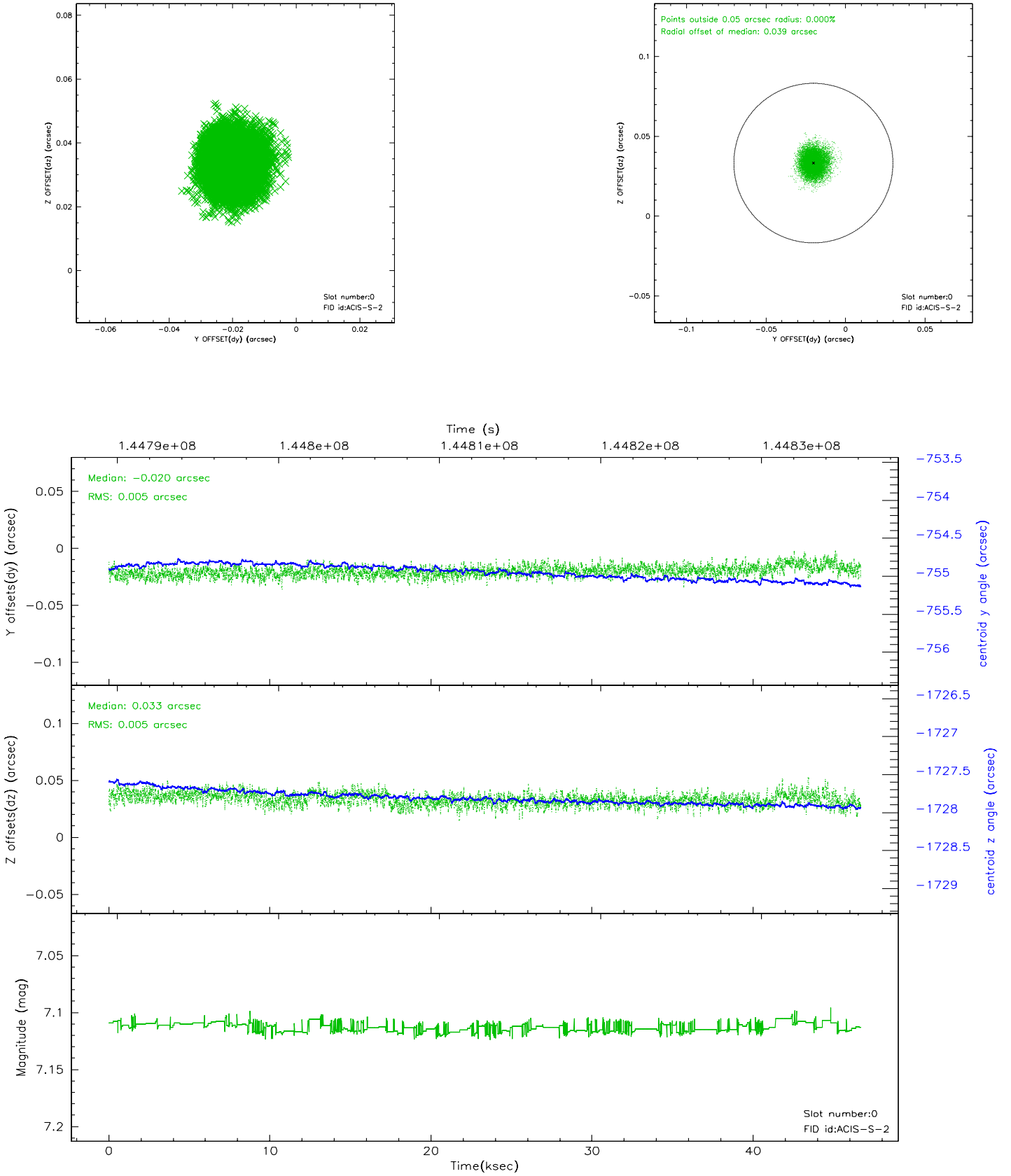


2.4.5 Slot 7

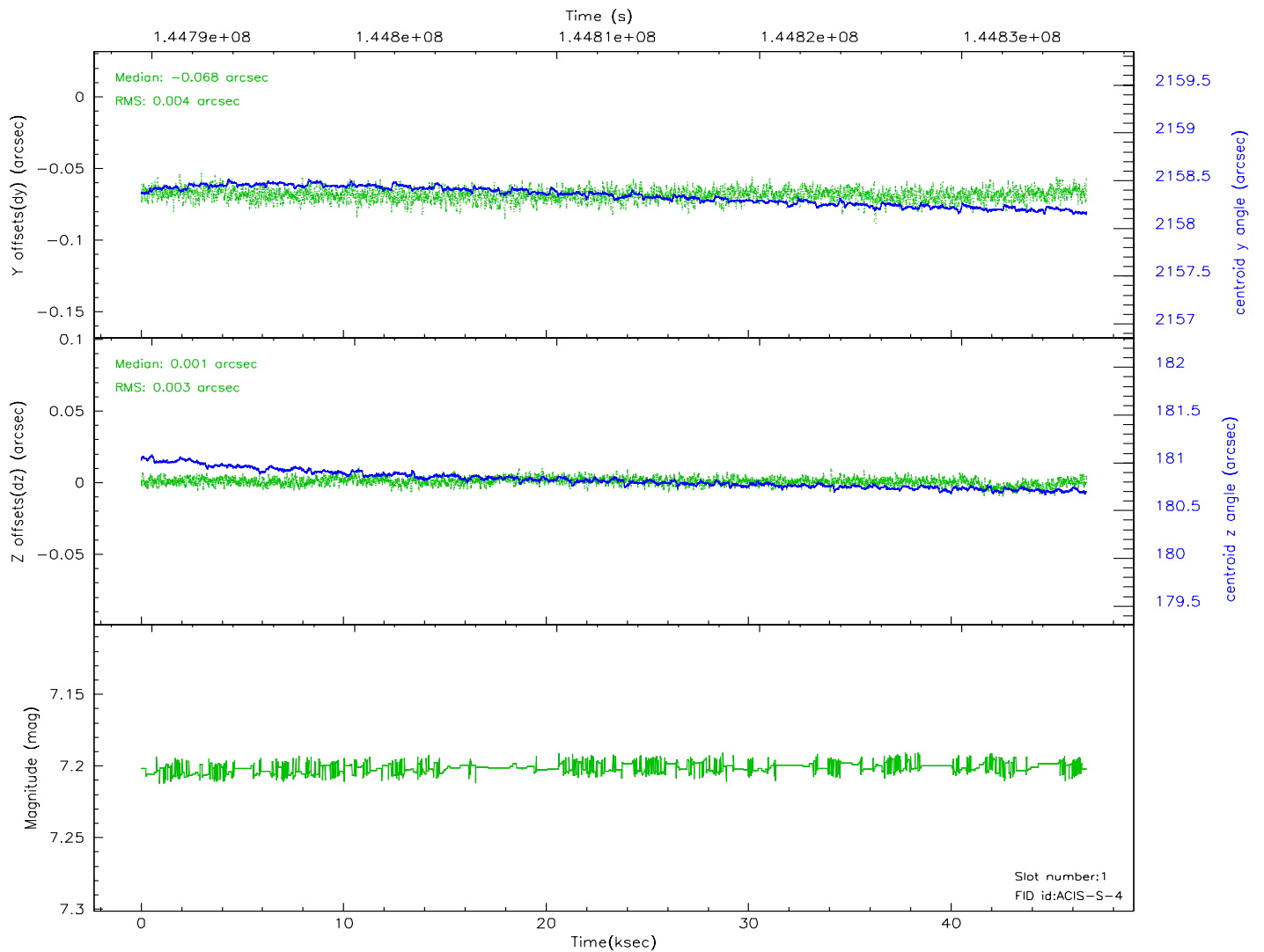
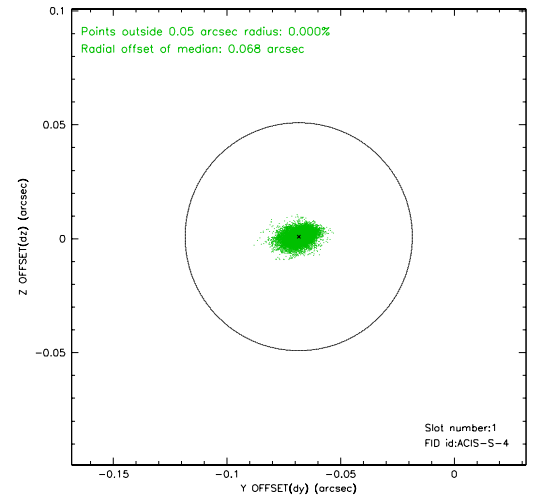
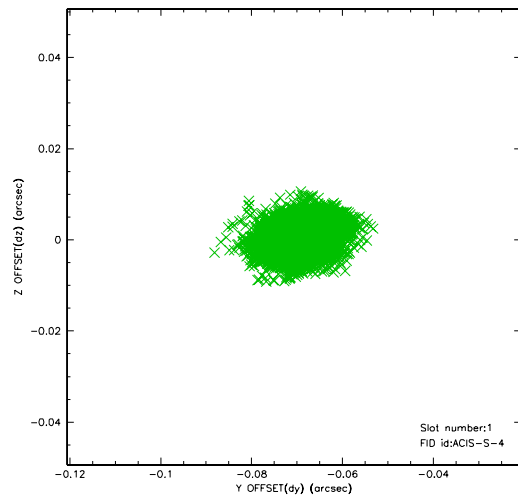


2.5 FID Slots

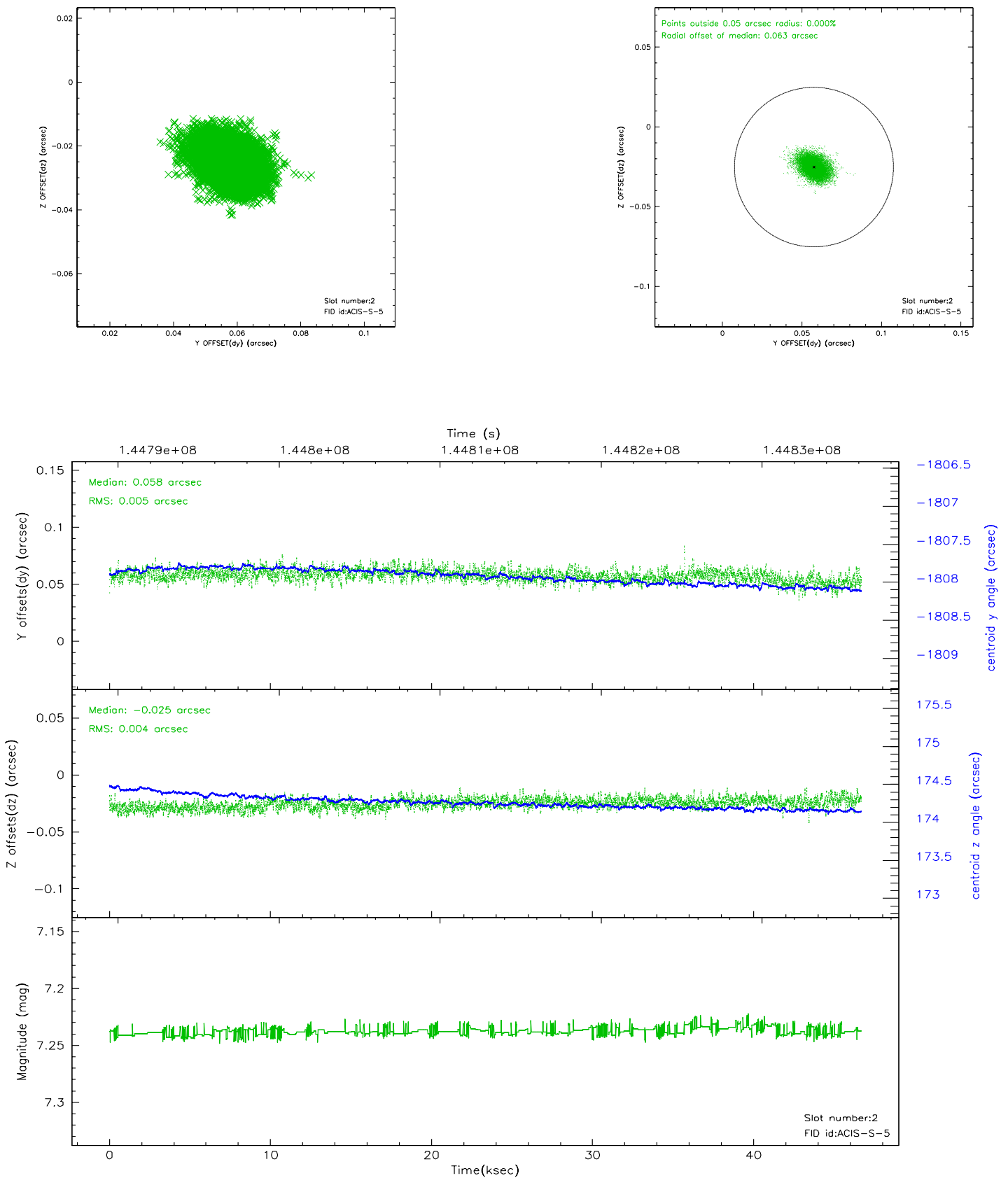
2.5.1 Slot 0



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)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.691

A.2 Comments