

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 1620 - L2 Version 001
Chandra X-Ray Center

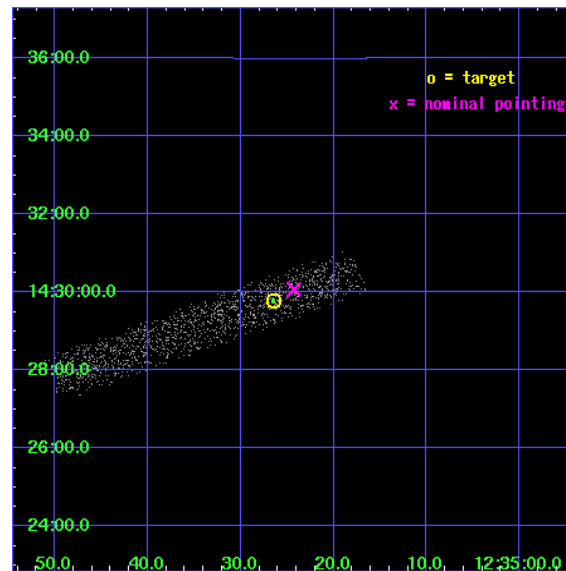
L2 Processing Date : Nov 15 2006

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1 Front

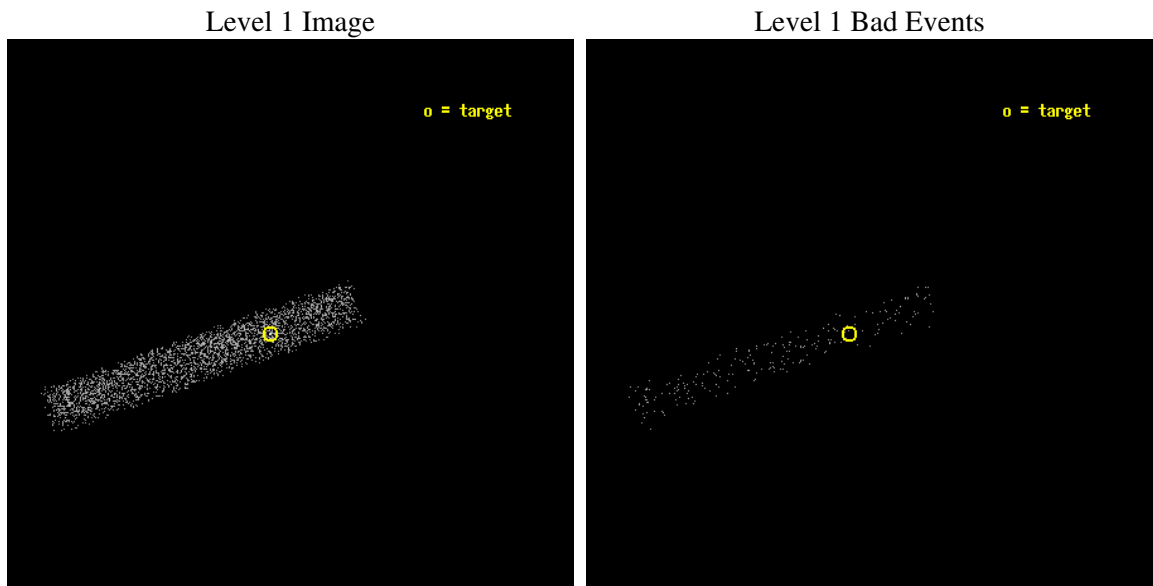
seq_num	700236
obs_id	1620
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS OF ACTIVE GALAXIES
observer	Prof. Andrew Wilson
object	NGC4548
dtcycle	0
cycle	P
ra_targ	188.86
dec_targ	14.496417
ra_nom	188.85122022463
dec_nom	14.501260639129
roll_nom	160.44454706711
revision	2
ontime	3027.2000451088
livetime	2745.5106521937
ontime7	3027.2000451088
l2events	1507



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	3.2.4
date	2006-11-15T21:41:23
revision	2

sched_exp_time	2300.000000
ontime	3072.2495386302
ontime7	3072.2495386302
l1events	3477

2.1.4 Events

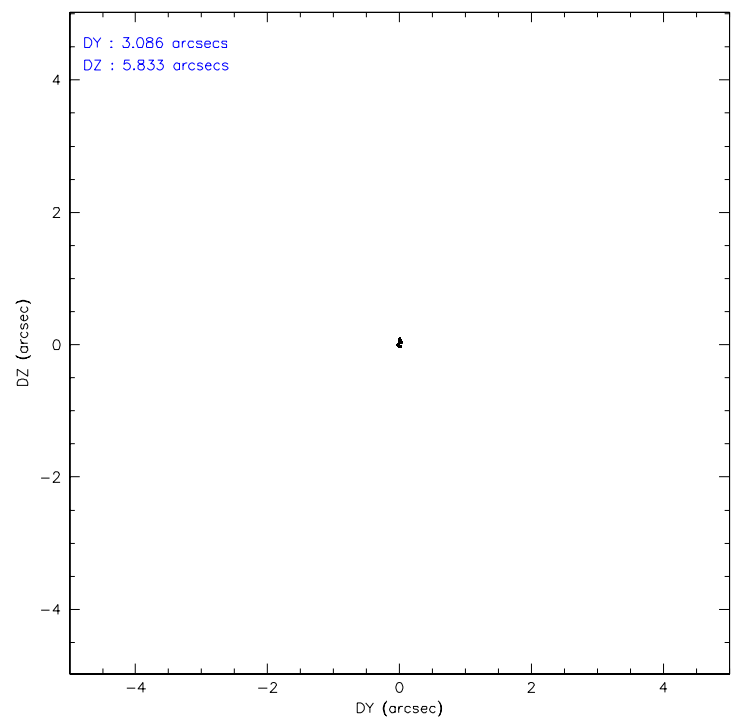
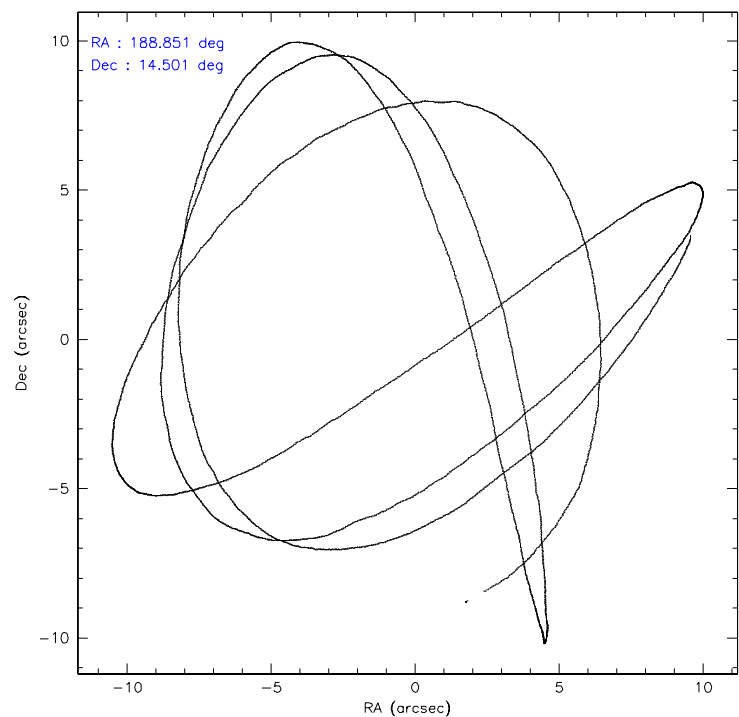
	ccd 7
level 1 events	3477
rejected events	1909
rejected %	54%

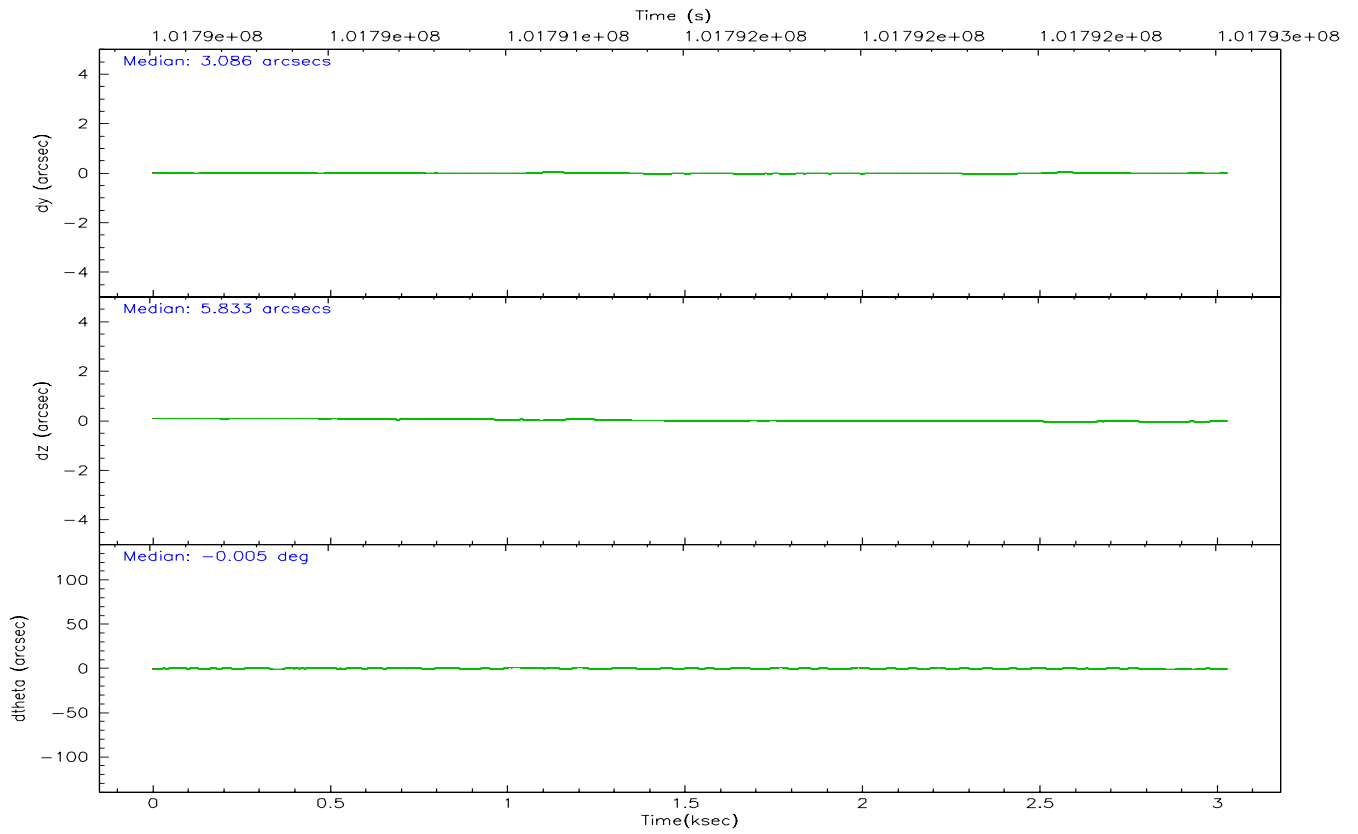
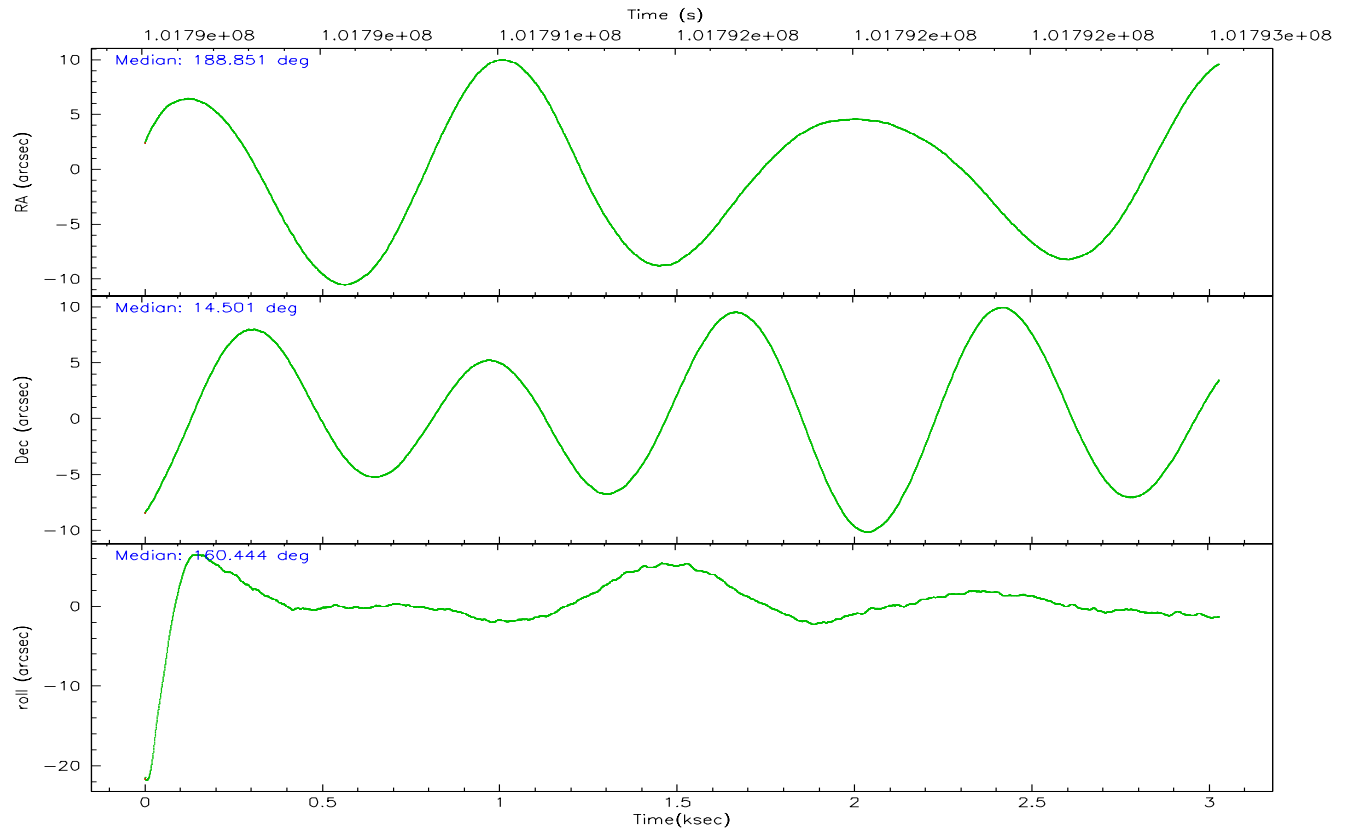
	ccd 7
grade 0 events	132
	3%
grade 1 events	3
	0%
grade 2 events	323
	9%
grade 3 events	177
	5%
grade 4 events	153
	4%
grade 5 events	247
	7%
grade 6 events	796
	22%
grade 7 events	1646
	47%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	188.878906	188.8512202246331	Subarray requested	CUSTOM	1/8
Pointing Dec	14.506503	14.50126063912887	Subarray start row	447	447
Pointing Roll	160.281085	160.4445470671123	Subarray row count	128	128
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.4
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	101790736.184000	101789505.32463			
Observation start date	2001-03-24T03:11:12	2001-03-24T02:51:45			
Observation end time	101793036.184000	101793252.72478			
Observation end date	2001-03-24T03:49:32	2001-03-24T03:54:12			
Read mode	TIMED	TIMED			

2.3 Aspect



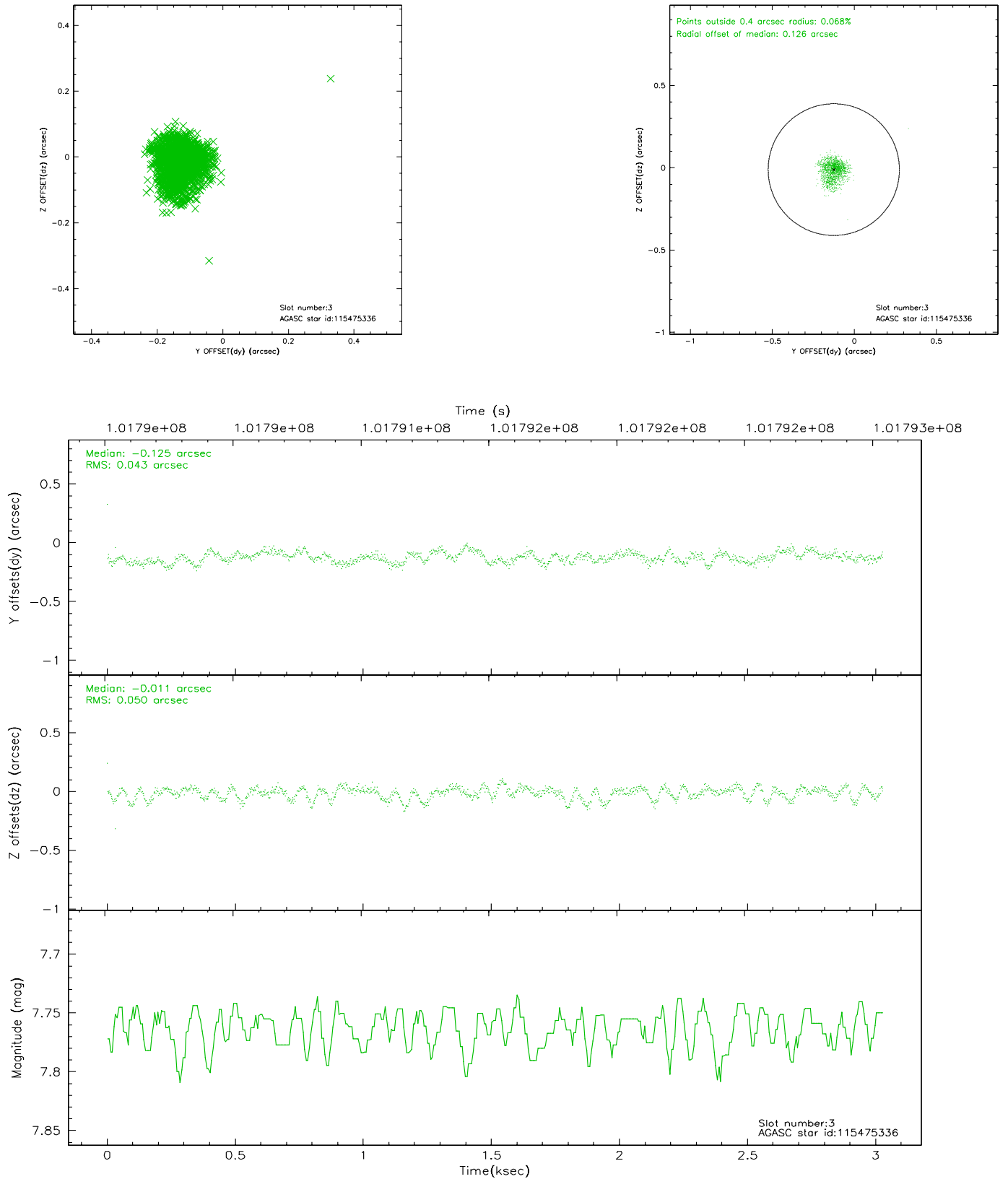


Slot Statistics

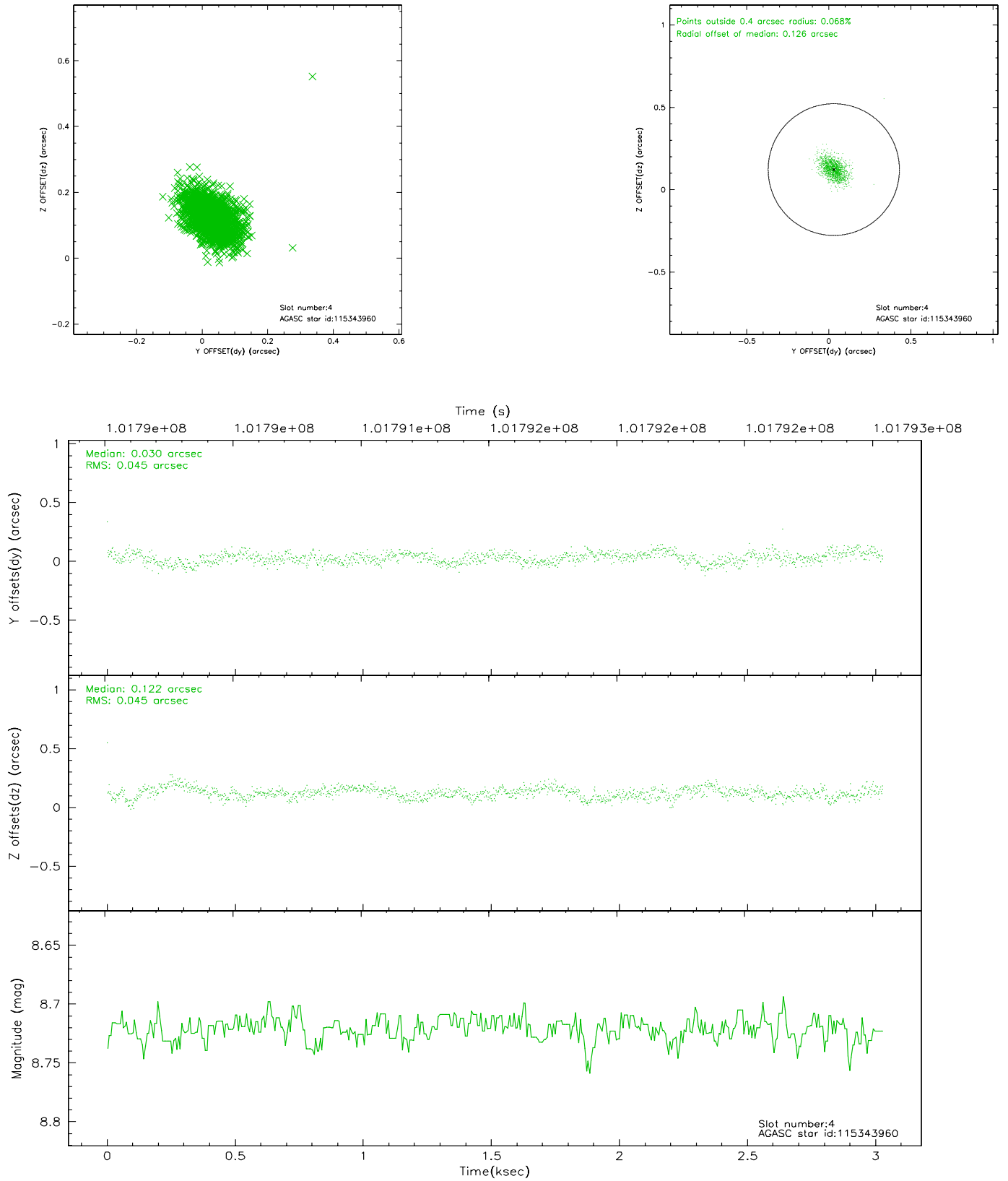
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.12	739	-0.015	0.034	0.006	0.011	0.000000	0.000000	-755.70	-1726.97
1	FID	ACIS-S-4	7.20	739	-0.078	-0.002	0.004	0.008	0.000000	0.000000	2156.52	179.36
2	FID	ACIS-S-5	7.24	739	0.061	-0.023	0.006	0.009	0.000000	0.000000	-1805.79	175.33
3	GUIDE	115475336	7.76	1478	-0.125	-0.011	0.069	0.109	189.606179	14.872414	-1936.42	-2097.78
4	GUIDE	115343960	8.72	1478	0.030	0.122	0.065	0.111	188.590007	14.643744	1112.91	-127.54
5	GUIDE	115345936	10.26	1473	0.026	0.033	0.112	0.188	188.840486	14.249324	-185.47	916.64
6	GUIDE	115344696	10.03	1473	0.070	-0.041	0.119	0.196	188.739926	14.495064	442.10	202.61
7	GUIDE	115476384	9.04	1477	-0.005	-0.095	0.075	0.120	189.259543	14.251859	-1558.89	413.80

2.4 Star Slots

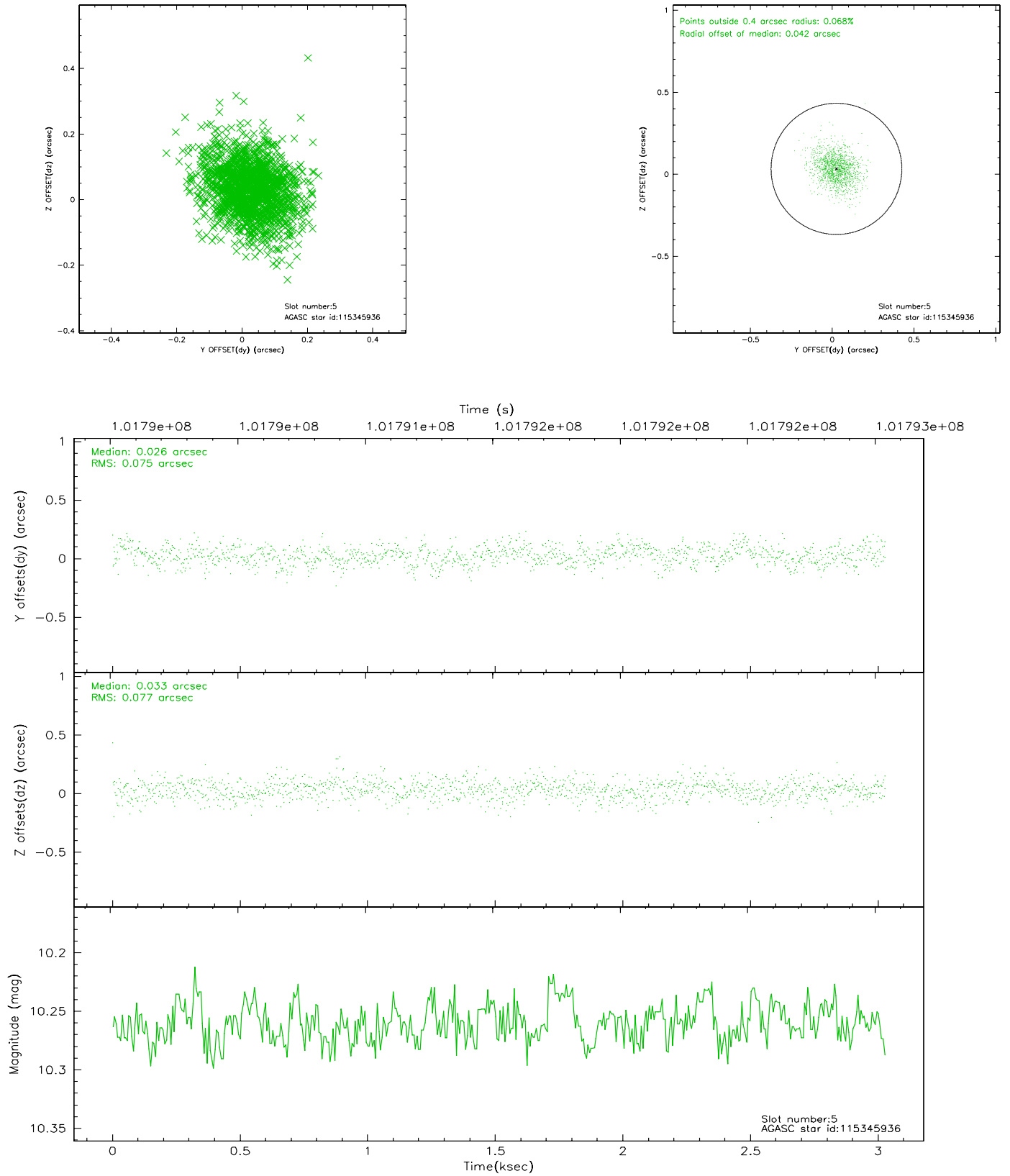
2.4.1 Slot 3



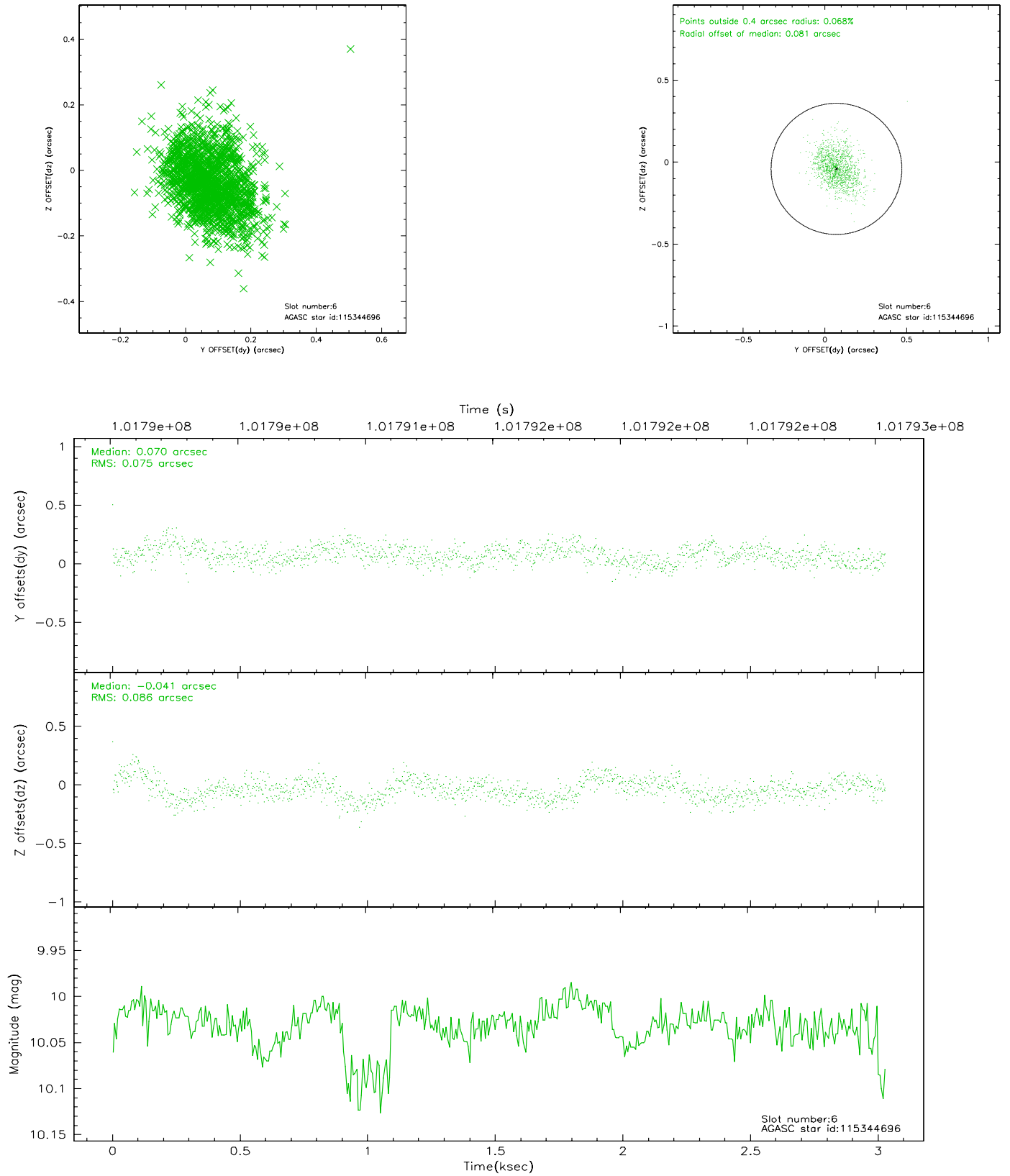
2.4.2 Slot 4



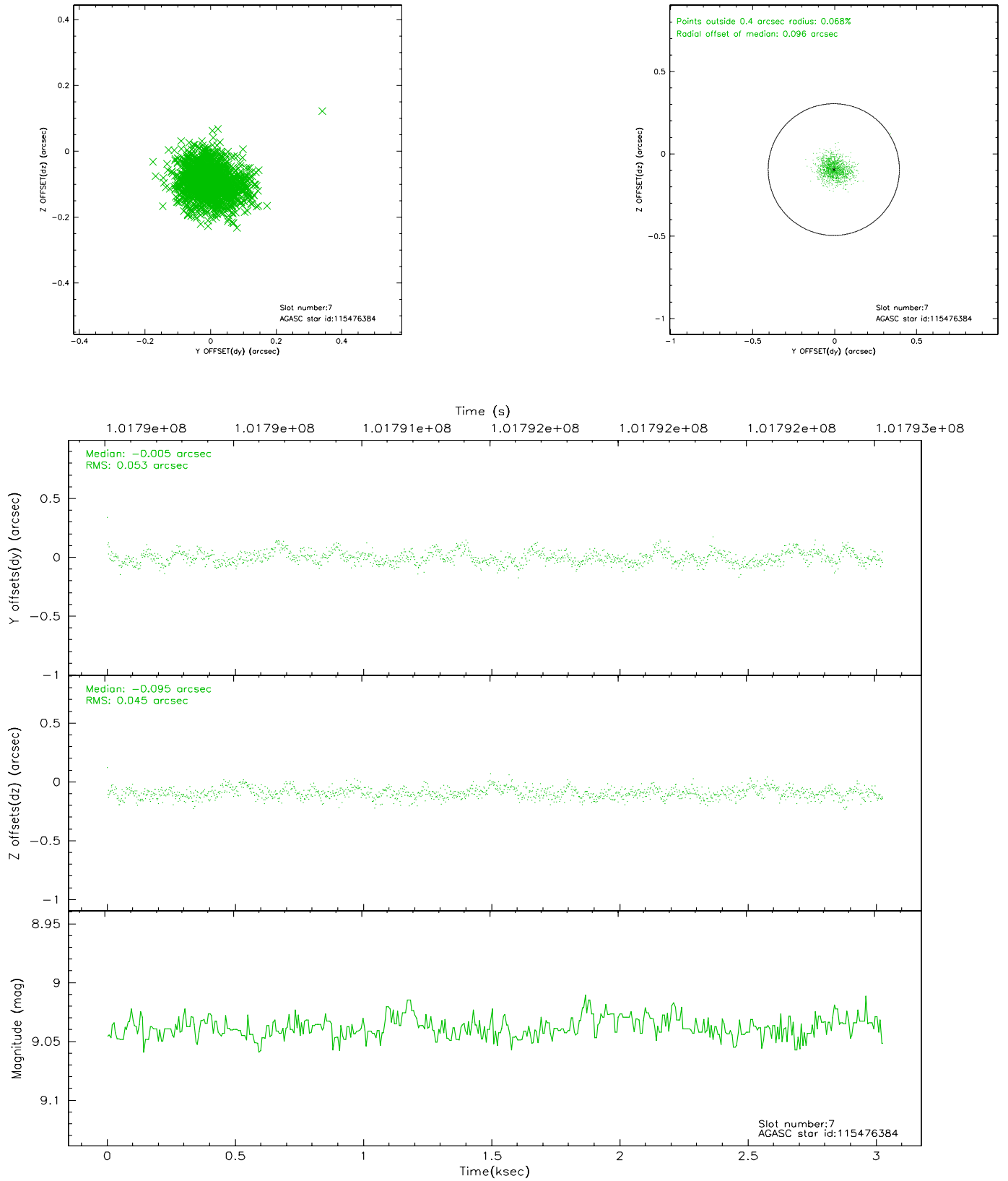
2.4.3 Slot 5



2.4.4 Slot 6

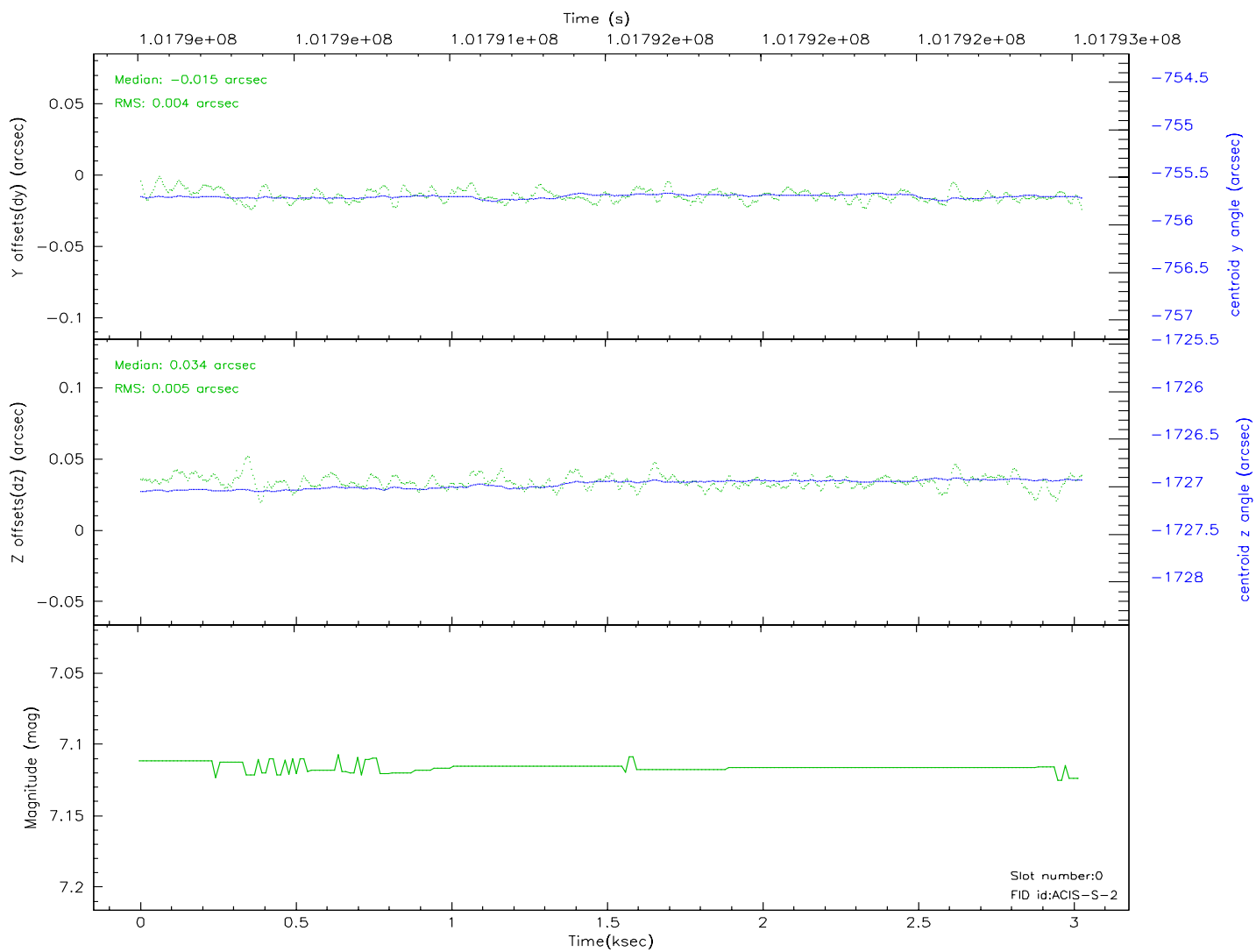
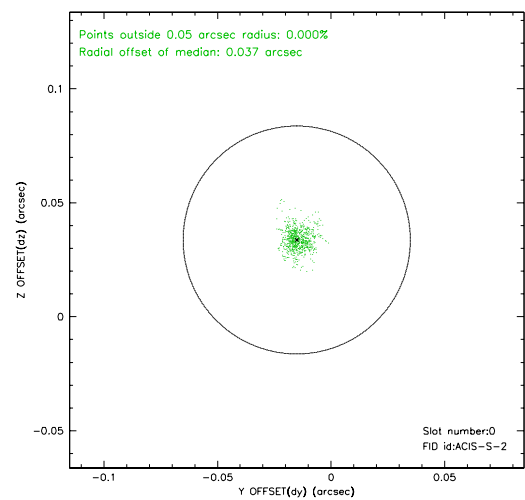
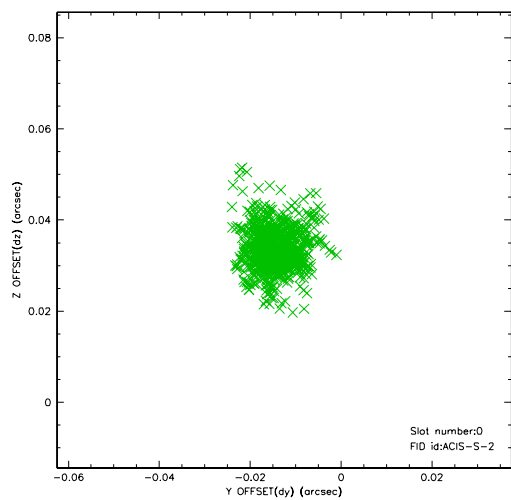


2.4.5 Slot 7

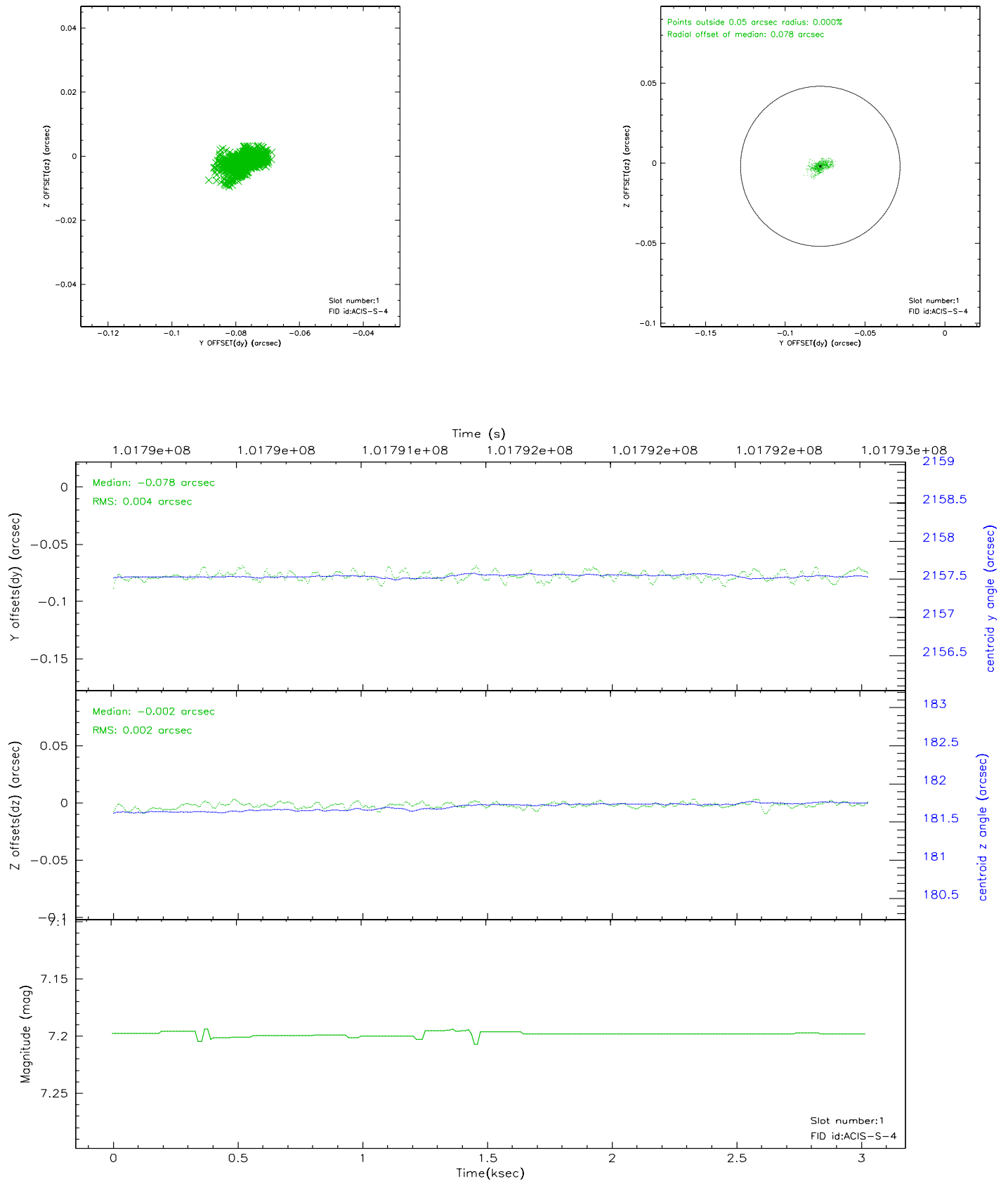


2.5 FID Slots

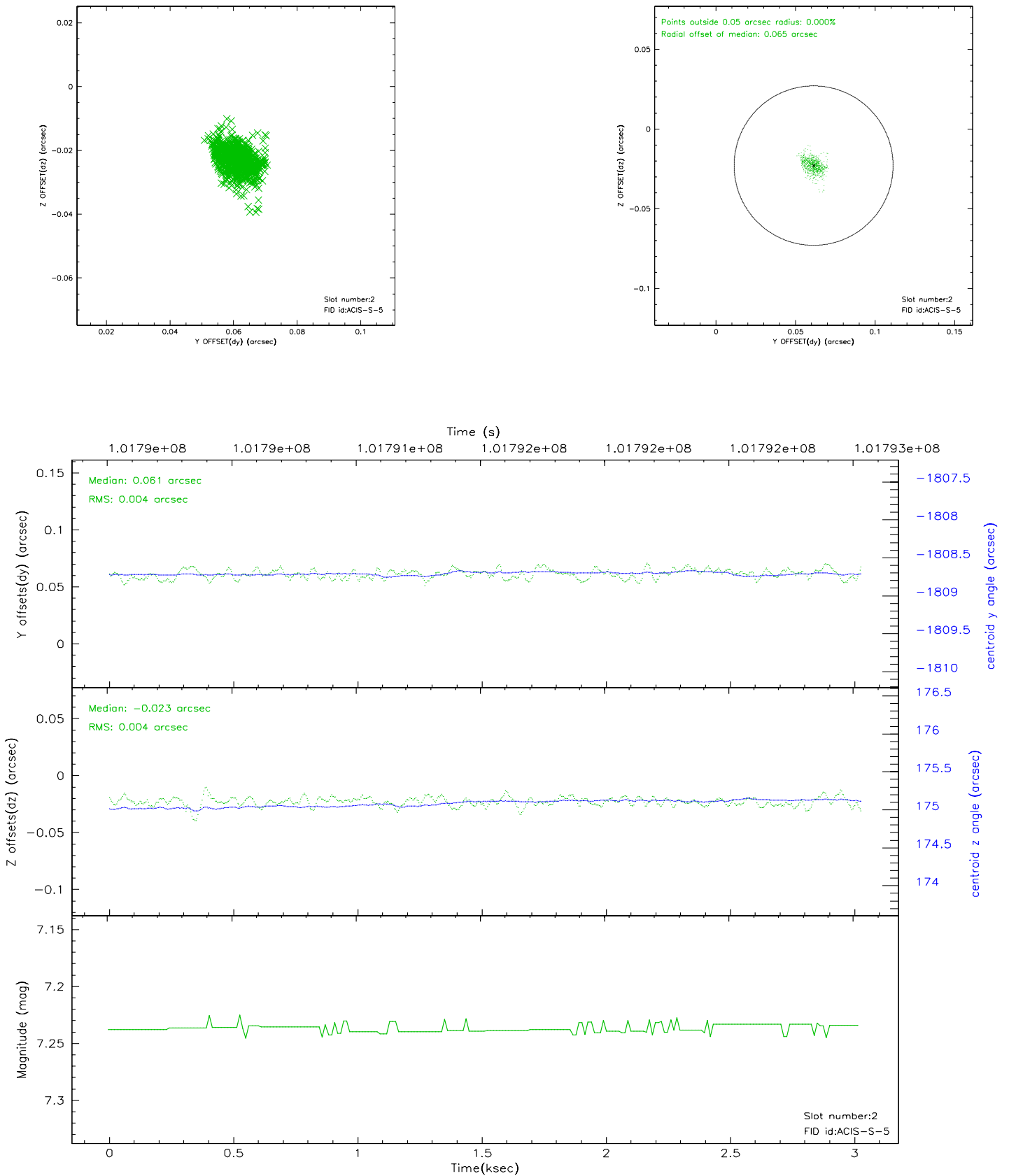
2.5.1 Slot 0



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)	2006.11.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.027

A.2 Comments