

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4115 - L2 Version 001
Chandra X-Ray Center

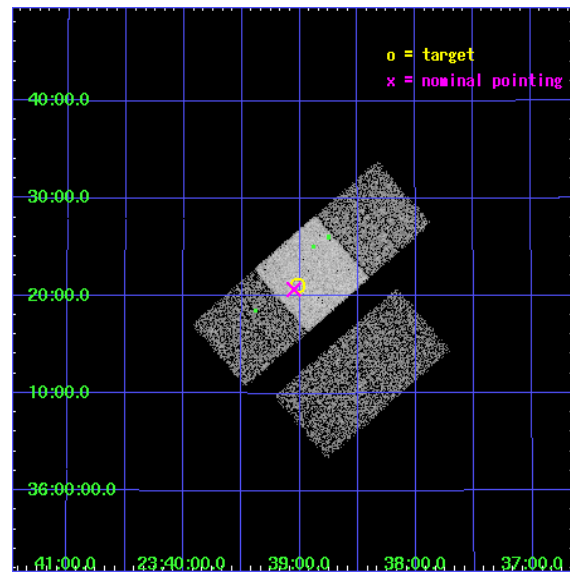
L2 Processing Date : Jul 20 2006

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1 Front

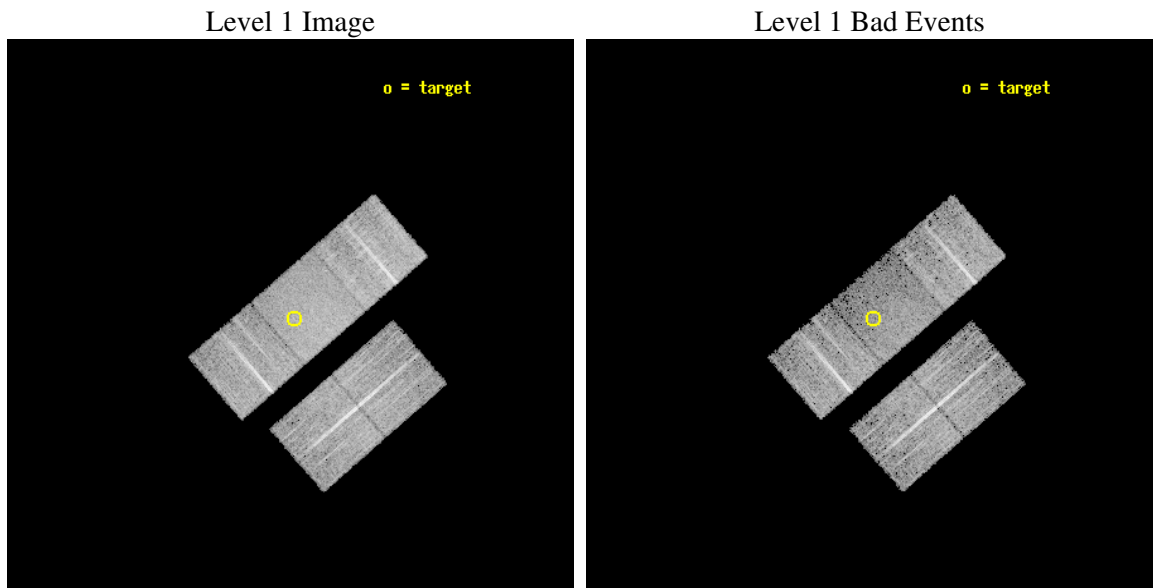
seq_num	700794
obs_id	4115
title	THE X-RAY PROPERTIES OF ULTRALUMINOUS INFRARED GALAXIES (ULIGS)
observer	Prof. Andrew Wilson
object	F23365+3604
dtcycle	0
cycle	P
ra_targ	354.755
dec_targ	36.352389
ra_nom	354.76248926134
dec_nom	36.34489265428
roll_nom	319.02298333822
revision	2
ontime	10236.199980319
livetime	10102.456491795
ontime2	10236.199980319
ontime3	10236.199980319
ontime6	10236.199980319
ontime7	10236.199980319
ontime8	10236.199980319
l2events	42522



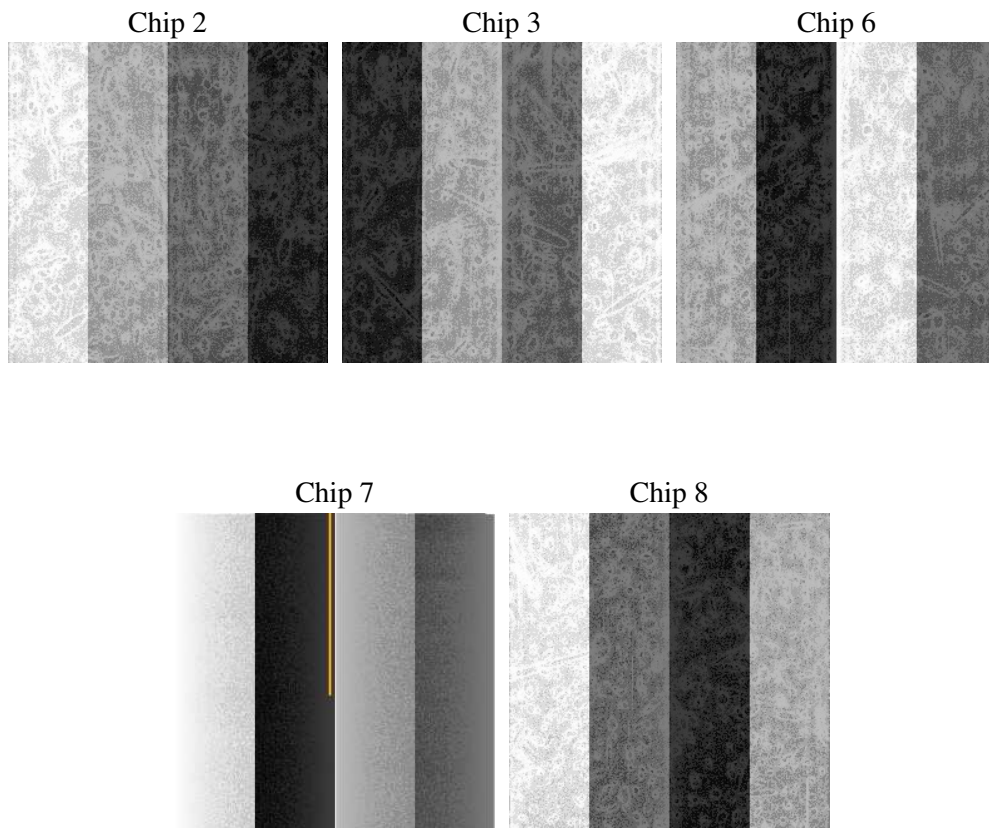
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-20T16:48:03
revision	2

sched_exp_time	10130.000000
ontime	10239.661070019
ontime2	10239.661070019
ontime3	10239.661070019
ontime6	10239.661070019
ontime7	10239.661070019
ontime8	10239.661070019
llevents	285325

2.1.4 Events

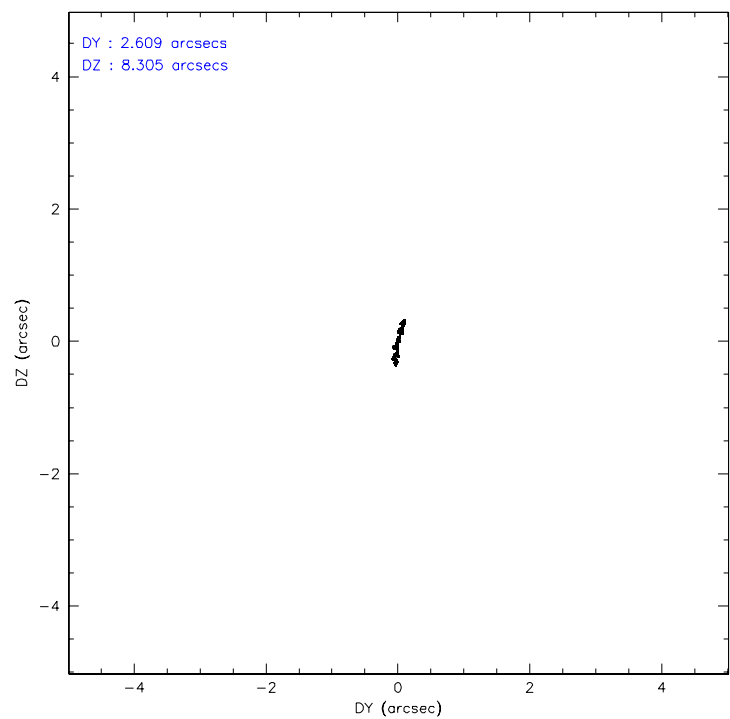
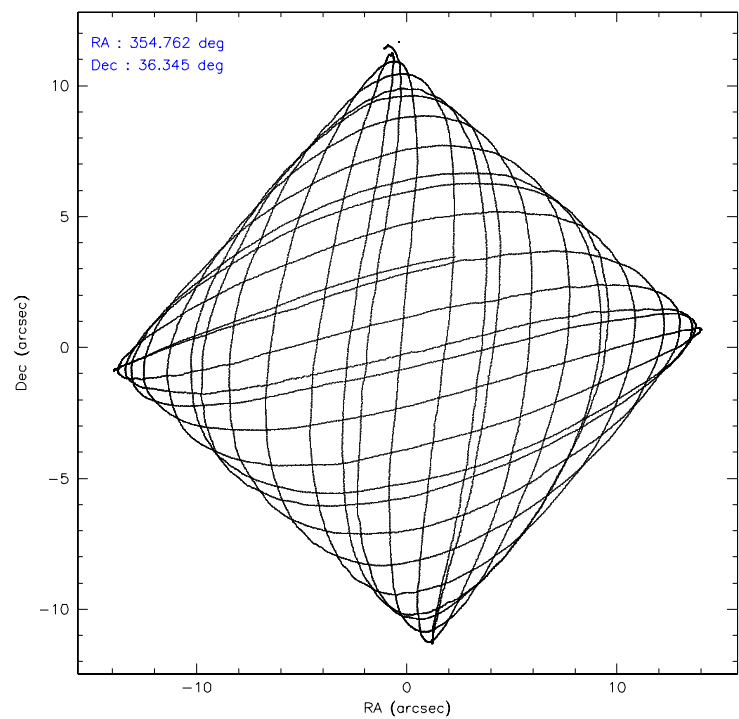
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
level 1 events	54756	52380	54889	57492	65808
rejected events	49639	47629	49425	33160	51839
rejected %	90%	90%	90%	57%	78%

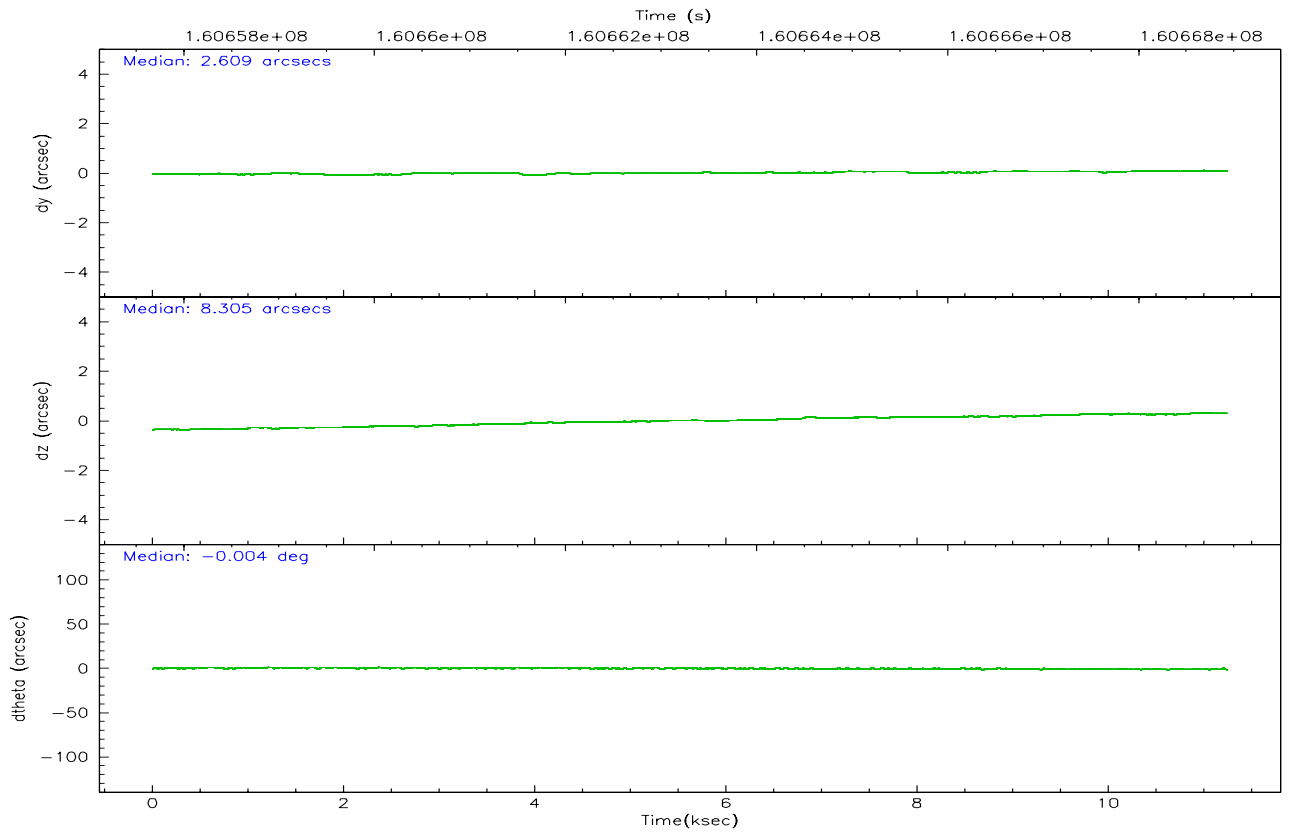
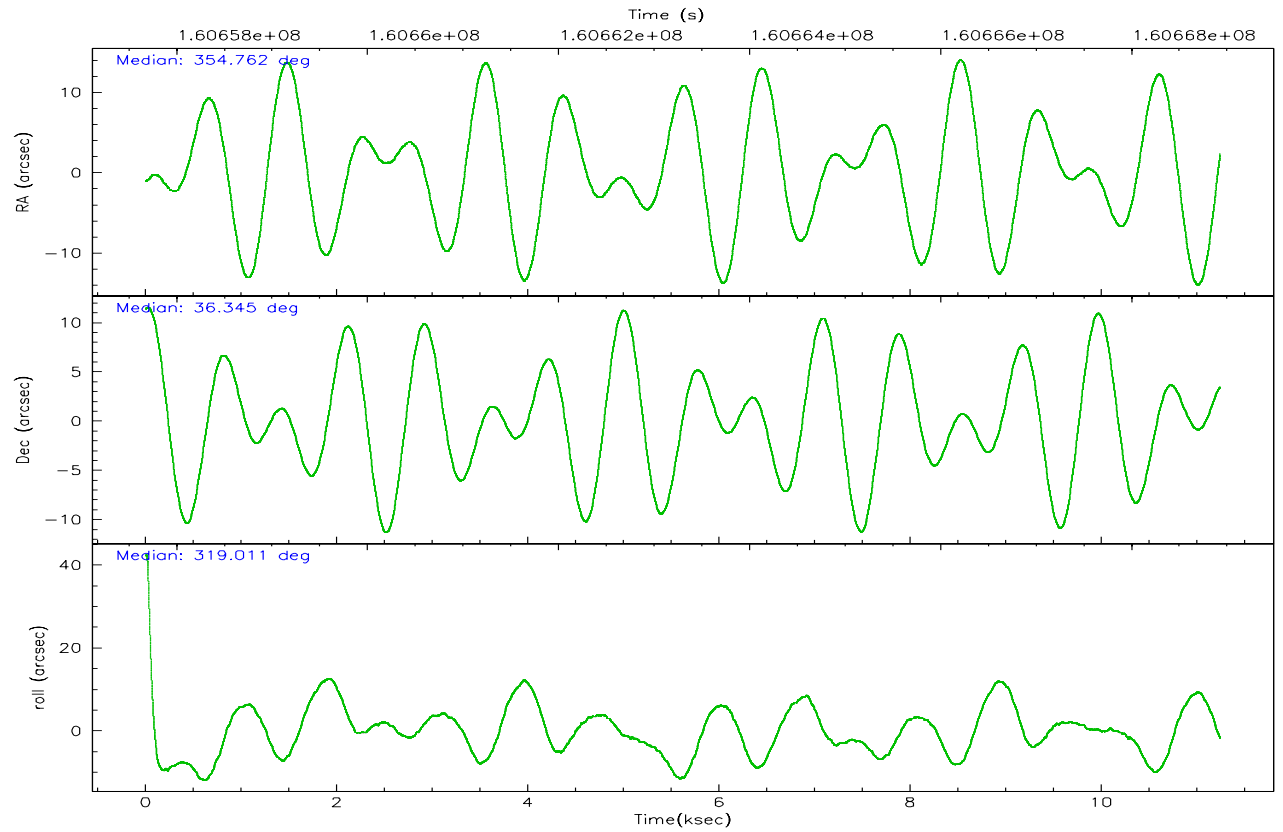
	ccd 2	ccd 3	ccd 6	ccd 7	ccd 8
grade 0 events	1973	1671	1949	1587	4346
	3%	3%	3%	2%	6%
grade 1 events	25	23	30	33	36
	0%	0%	0%	0%	0%
grade 2 events	1131	987	1171	5972	2946
	2%	1%	2%	10%	4%
grade 3 events	570	585	609	1445	1575
	1%	1%	1%	2%	2%
grade 4 events	569	573	612	1473	1466
	1%	1%	1%	2%	2%
grade 5 events	1652	1996	2039	4455	2823
	3%	3%	3%	7%	4%
grade 6 events	875	936	1124	13860	3641
	1%	1%	2%	24%	5%
grade 7 events	47961	45609	47355	28667	48975
	87%	87%	86%	49%	74%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-23678	ACIS-23678	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	NONE	NONE
Pointing RA	354.729271	354.7624892613445	Alternating exposures requested	N	N
Pointing Dec	36.349679	36.3448926542801	Primary exposure time	0.000000	3.1
Pointing Roll	318.886047	319.0229833382219			
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	160658798.184000	160657372.27582			
Observation start date	2003-02-03T11:25:34	2003-02-03T11:02:52			
Observation end time	160668928.184000	160669792.71384			
Observation end date	2003-02-03T14:14:24	2003-02-03T14:29:52			
Read mode	TIMED	TIMED			

2.3 Aspect



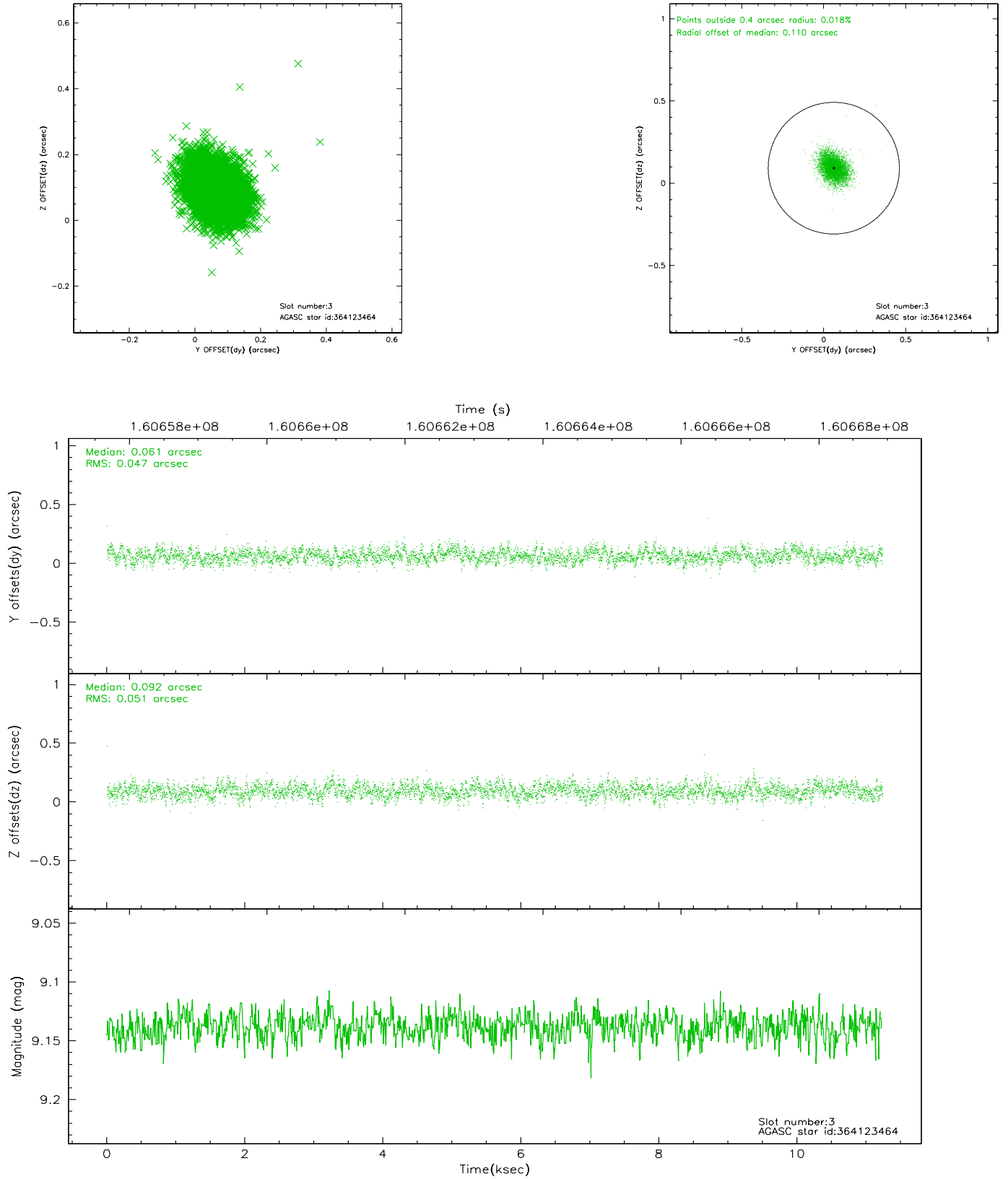


Slot Statistics

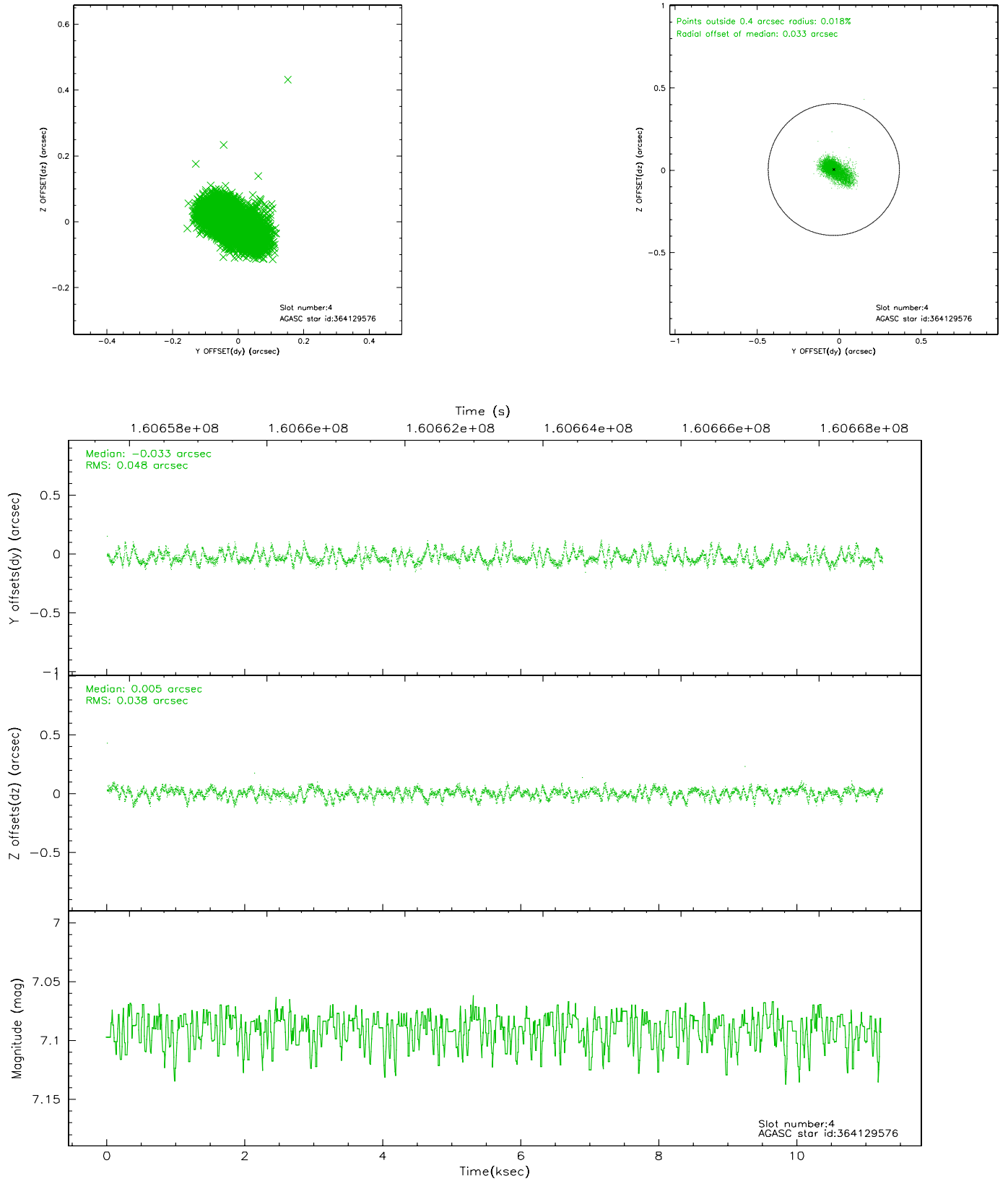
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	2742	-0.005	0.019	0.007	0.012	0.000000	0.000000	-755.26	-1729.47
1	FID	ACIS-S-4	7.20	2742	-0.060	-0.003	0.007	0.011	0.000000	0.000000	2157.76	178.50
2	FID	ACIS-S-5	7.23	2742	0.034	-0.007	0.006	0.010	0.000000	0.000000	-1807.47	172.71
3	GUIDE	364123464	9.14	5484	0.061	0.092	0.073	0.119	355.098967	36.805846	-278.38	1939.80
4	GUIDE	364129576	7.09	5485	-0.033	0.005	0.062	0.114	354.367141	35.814844	469.19	-2143.49
5	GUIDE	364132160	9.78	5446	-0.062	0.119	0.122	0.196	354.710806	37.132167	-1892.22	2087.11
6	GUIDE	363599488	9.14	5484	0.272	-0.067	0.099	0.167	354.613990	35.531323	1683.44	-2440.66
7	GUIDE	364132672	7.32	5483	-0.241	-0.138	0.049	0.084	353.684332	36.204127	-1952.26	-2379.12

2.4 Star Slots

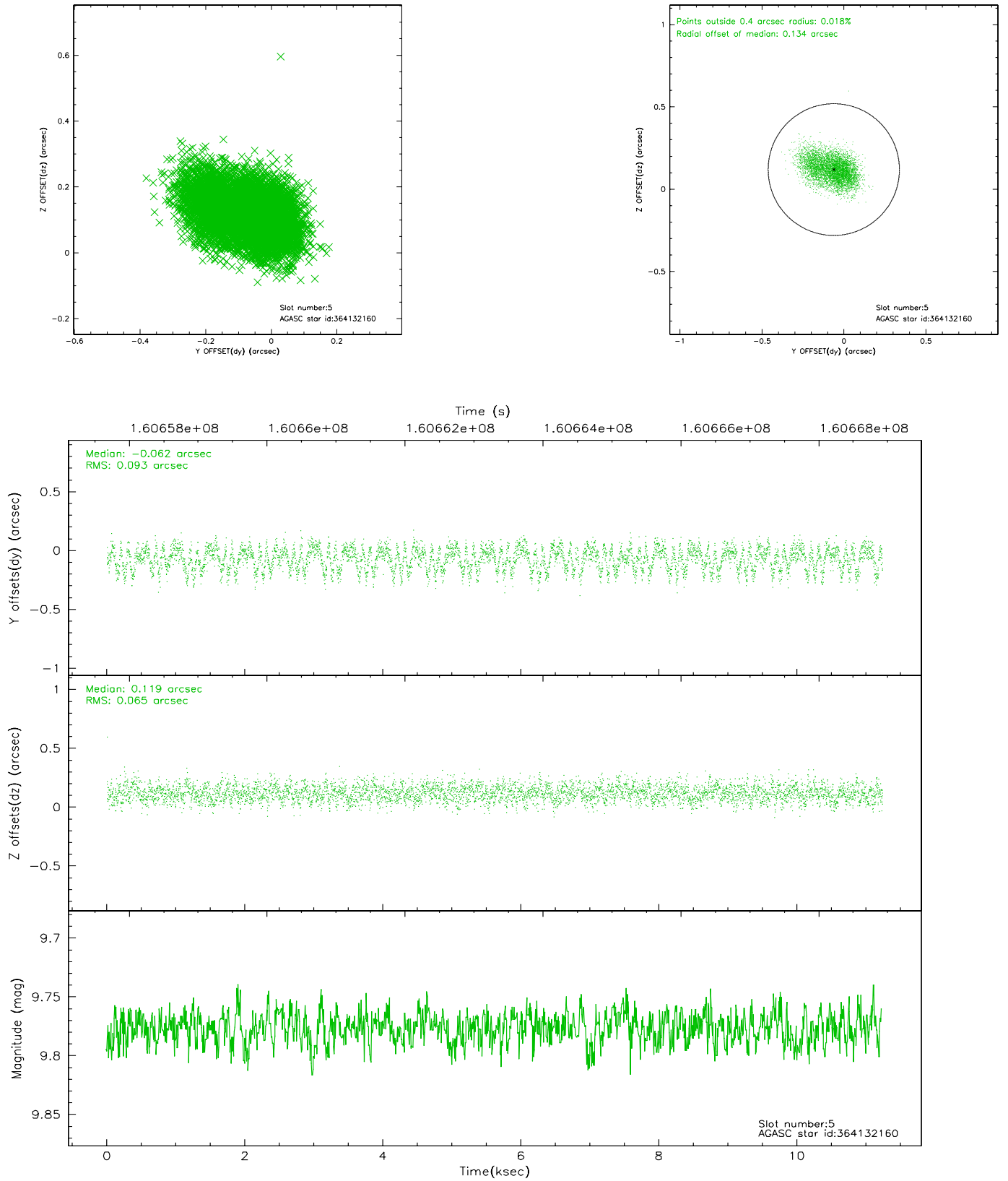
2.4.1 Slot 3



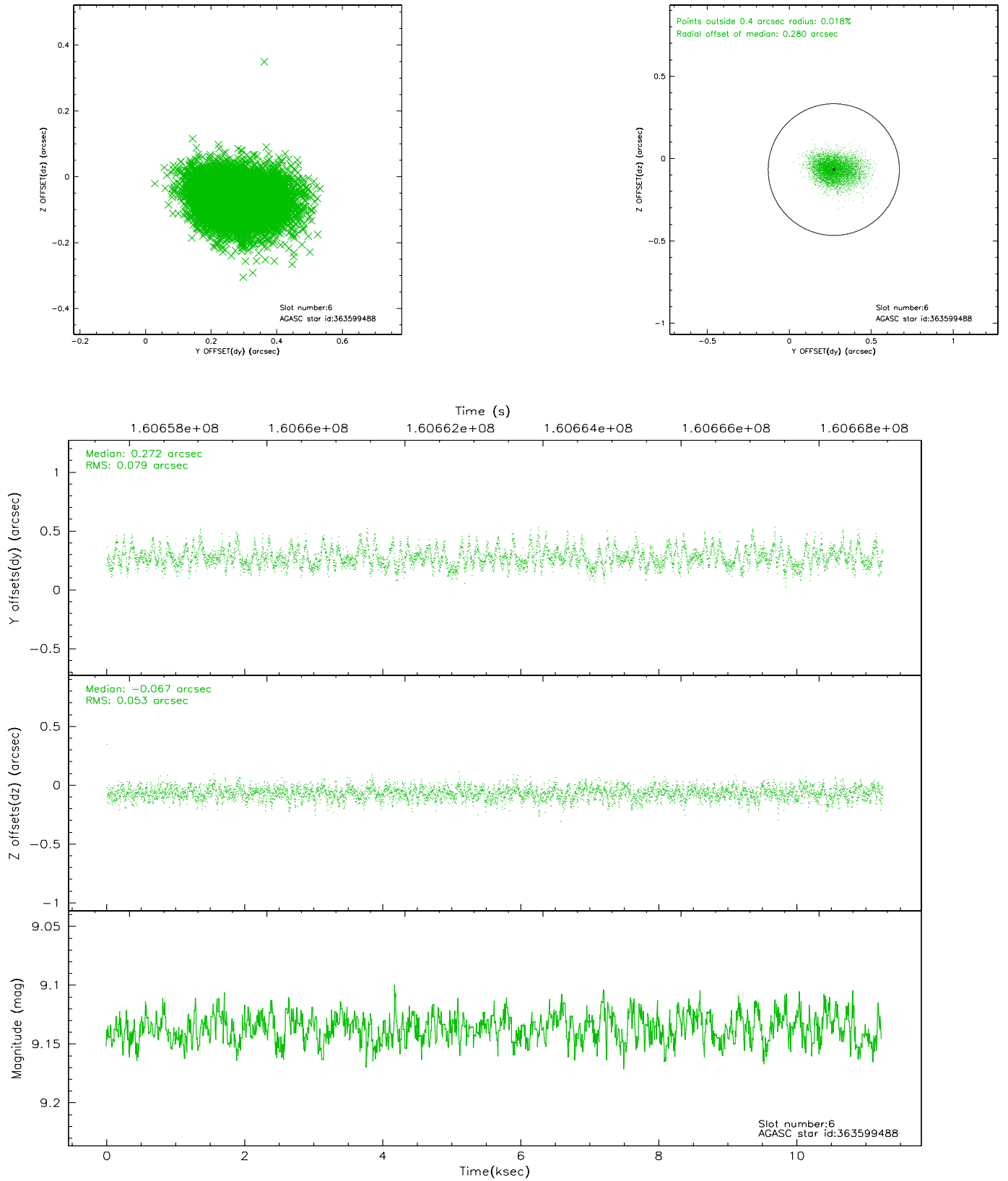
2.4.2 Slot 4



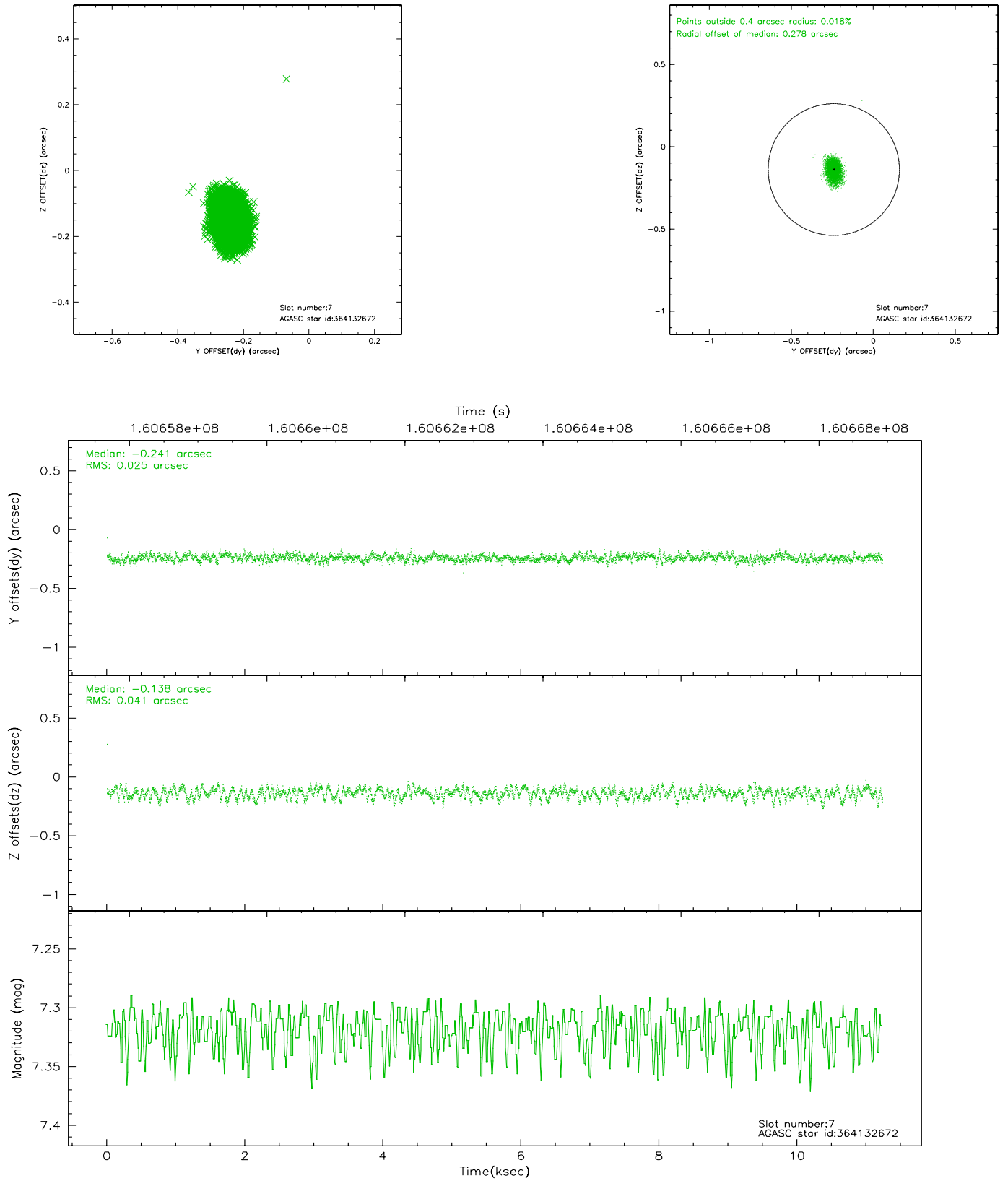
2.4.3 Slot 5



2.4.4 Slot 6

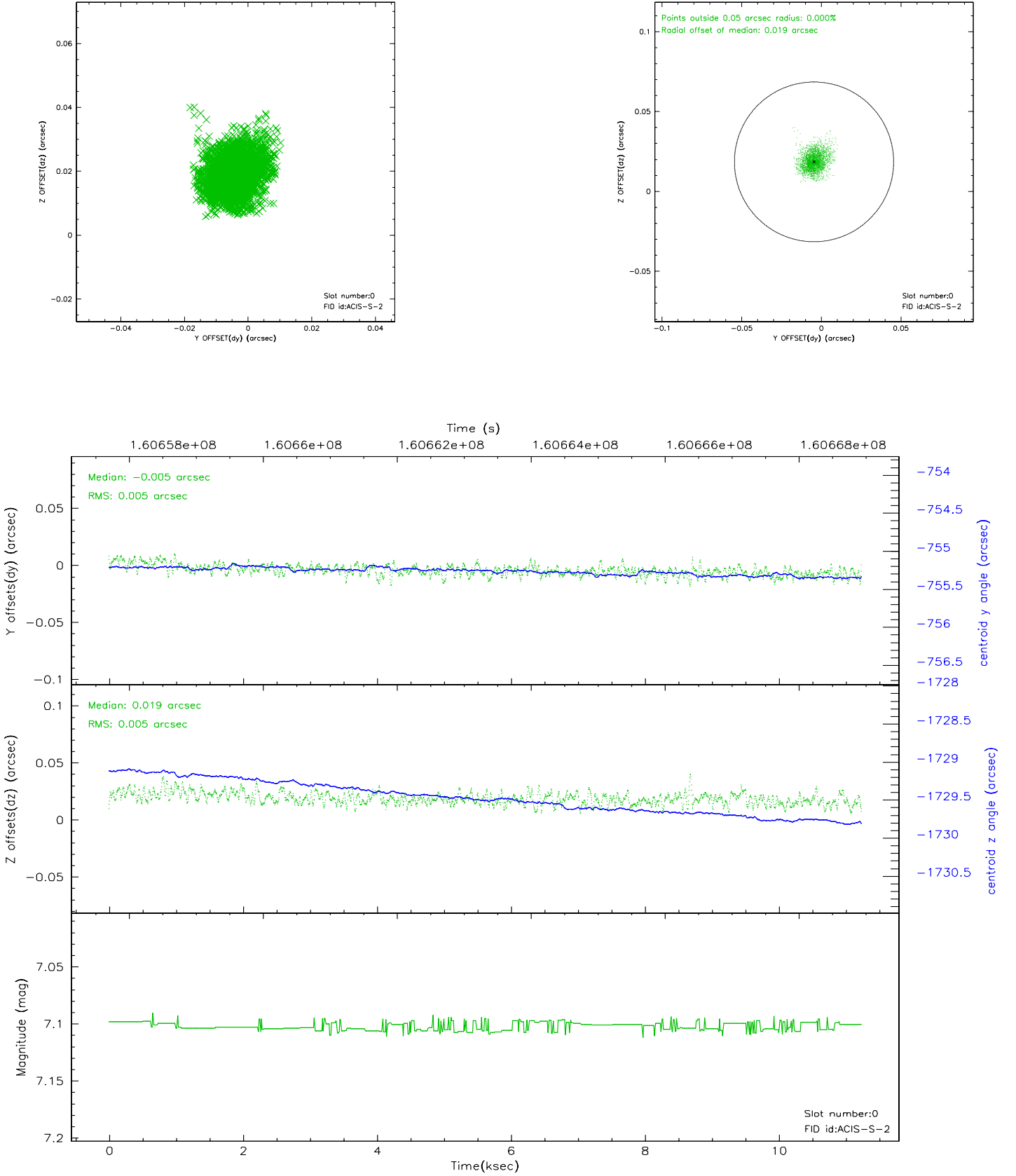


2.4.5 Slot 7

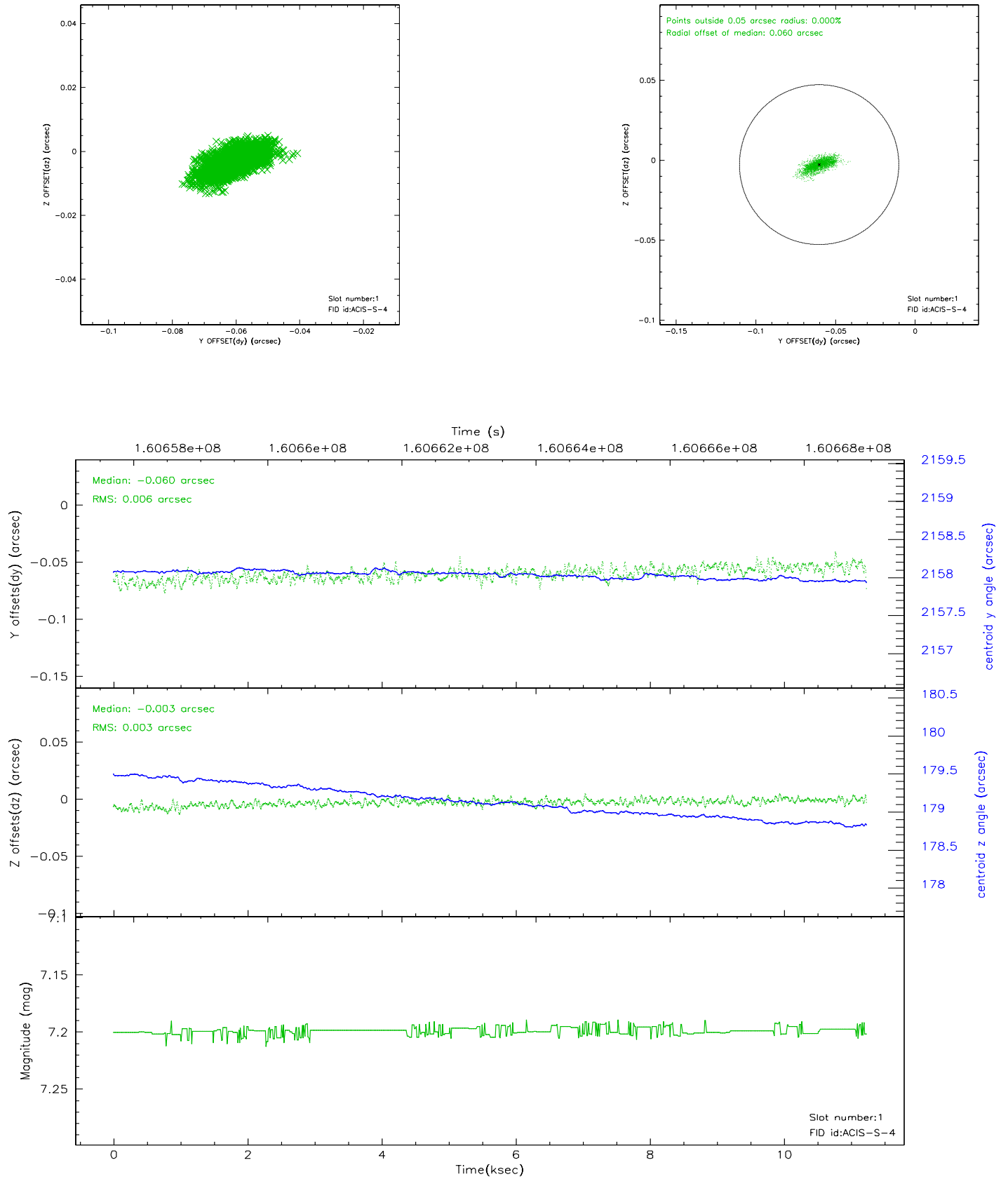


2.5 FID Slots

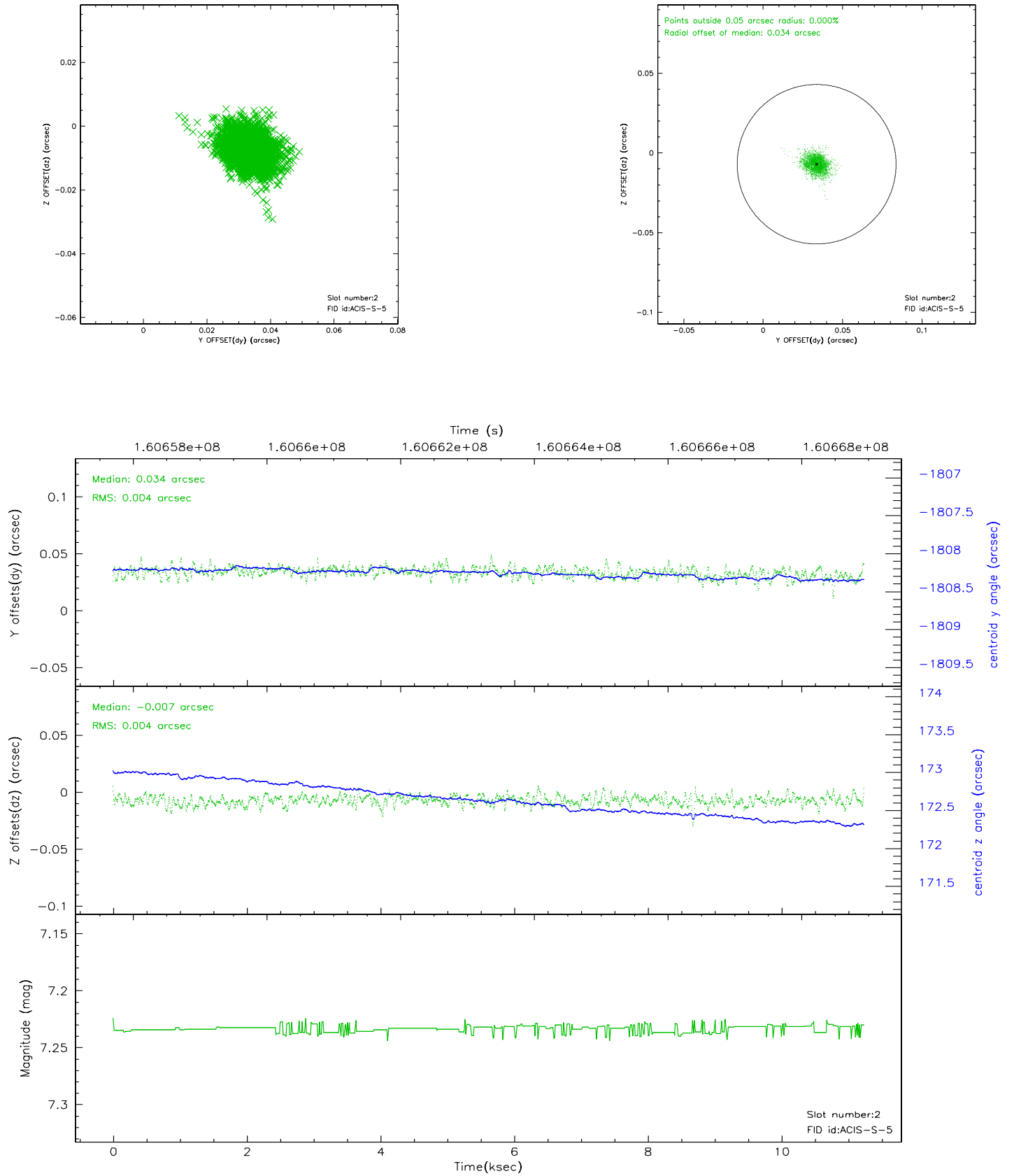
2.5.1 Slot 0



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)	2006.07.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.236

A.2 Comments