

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2132 - L2 Version 001
Chandra X-Ray Center

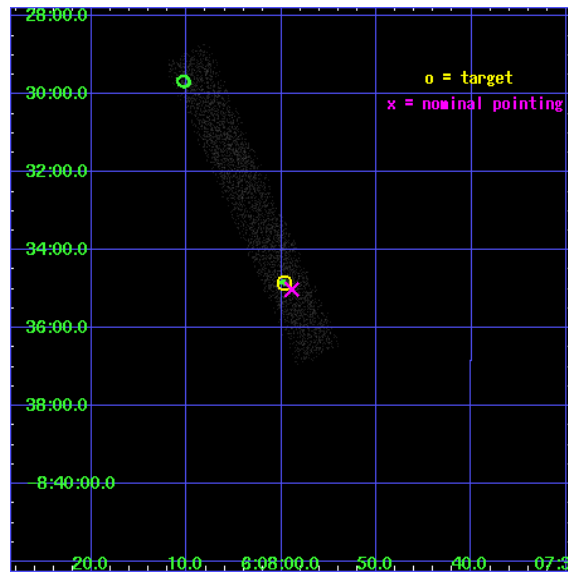
L2 Processing Date : Nov 29 2006

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1 Front

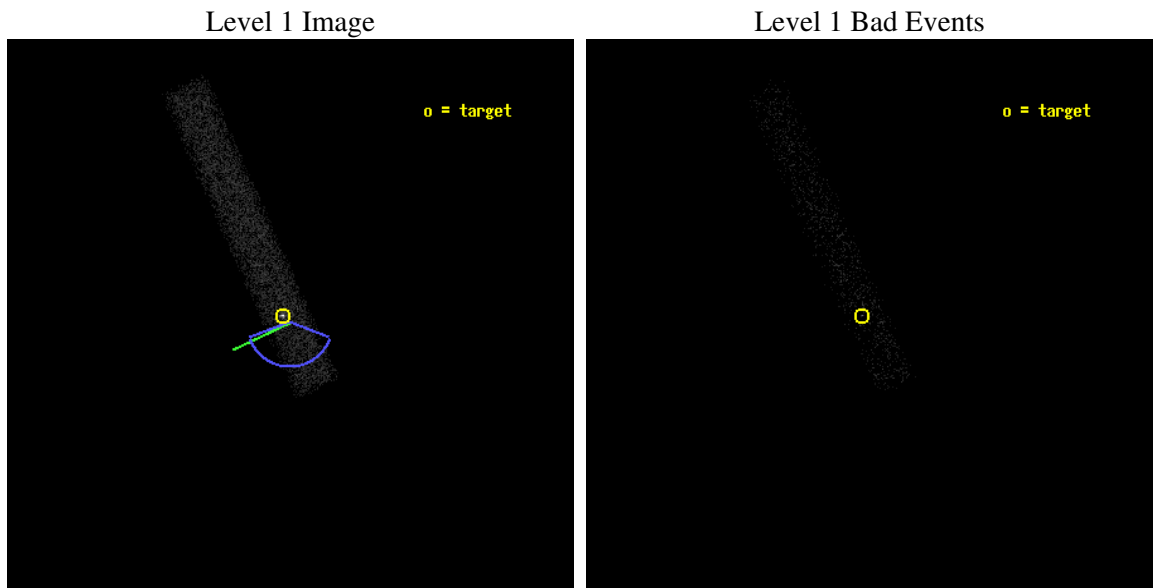
seq_num	700322
obs_id	2132
title	AN UNBIASED SURVEY OF X-RAY AND OPTICAL EMISSION FROM EXTENDED RADIO JETS IN AGN
observer	Dr. Rita Sambruna
object	0605-085
dtcycle	0
cycle	P
ra_targ	91.99875
dec_targ	-8.580556
ra_nom	91.995515835322
dec_nom	-8.5835642404999
roll_nom	245.86899792891
revision	2
ontime	9552.0001423359
lifetime	8663.1599331906
ontime7	9552.0001423359
l2events	5547



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-29T13:02:46
revision	2

sched_exp_time	9400.000000
ontime	10412.816144347
ontime7	10412.816144347
l1events	12246

2.1.4 Events

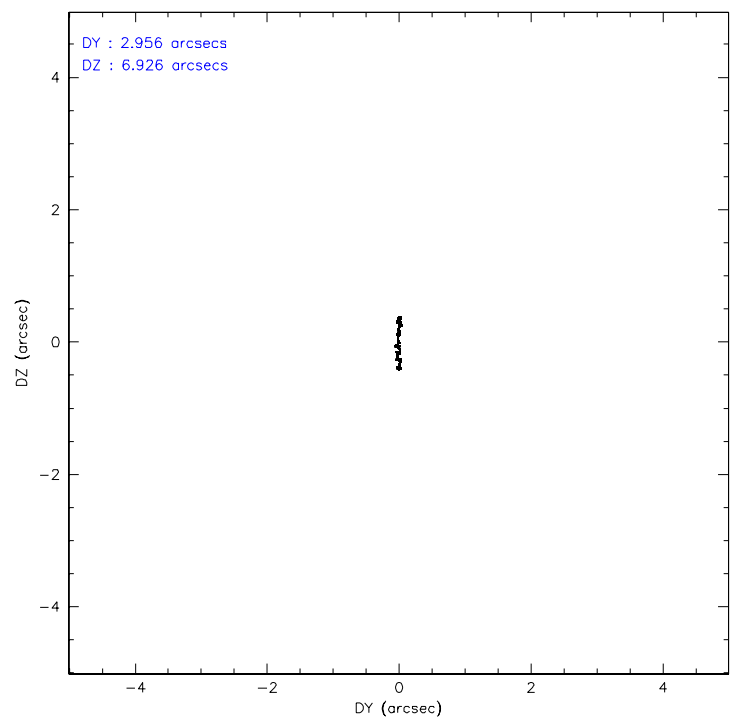
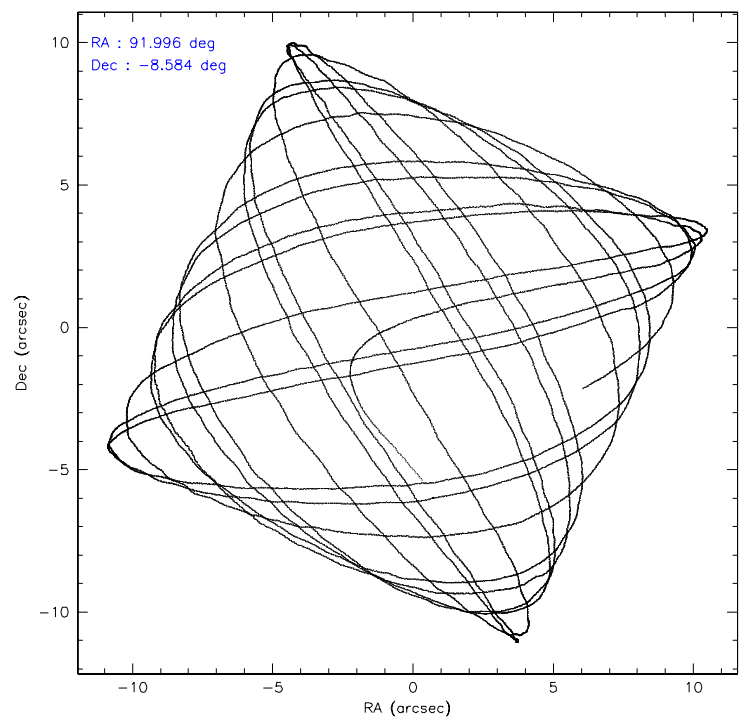
	ccd 7
level 1 events	12246
rejected events	6430
rejected %	52%

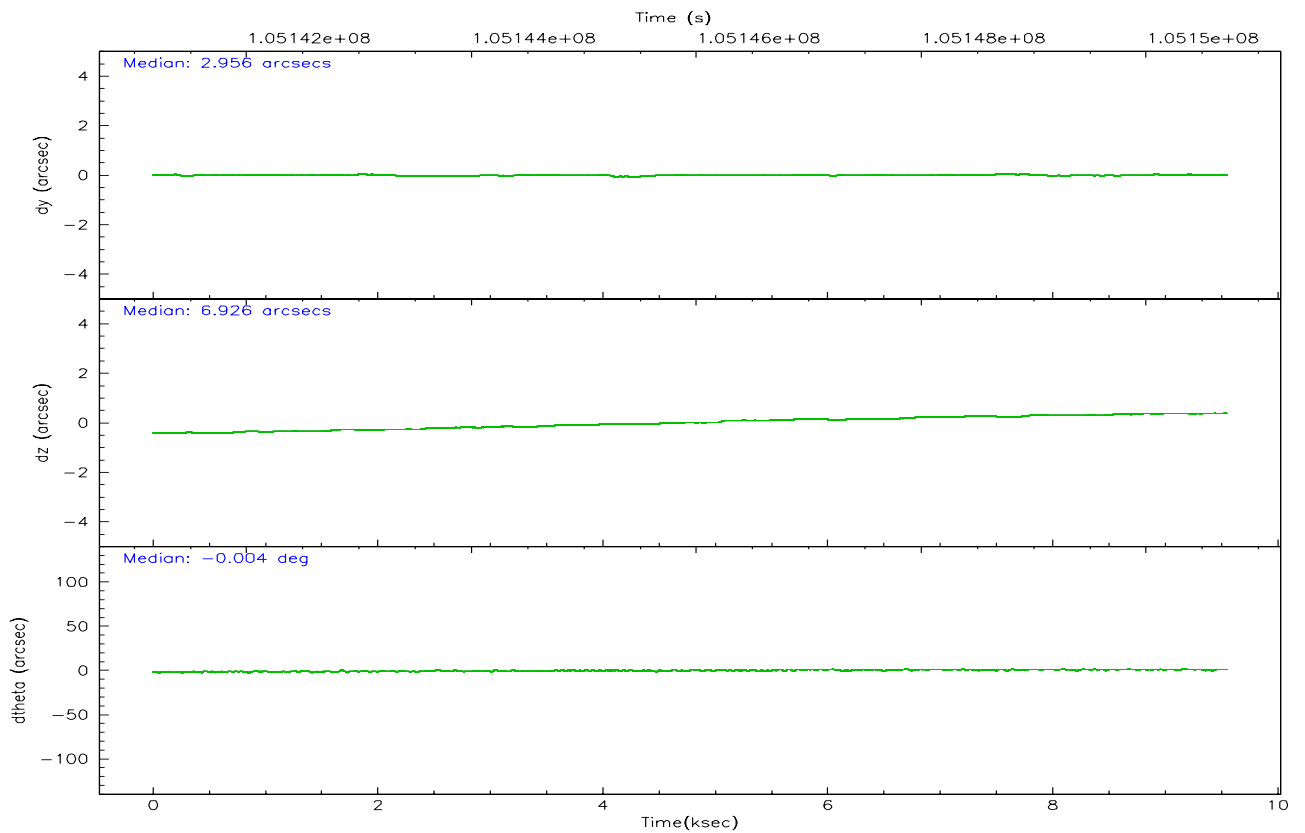
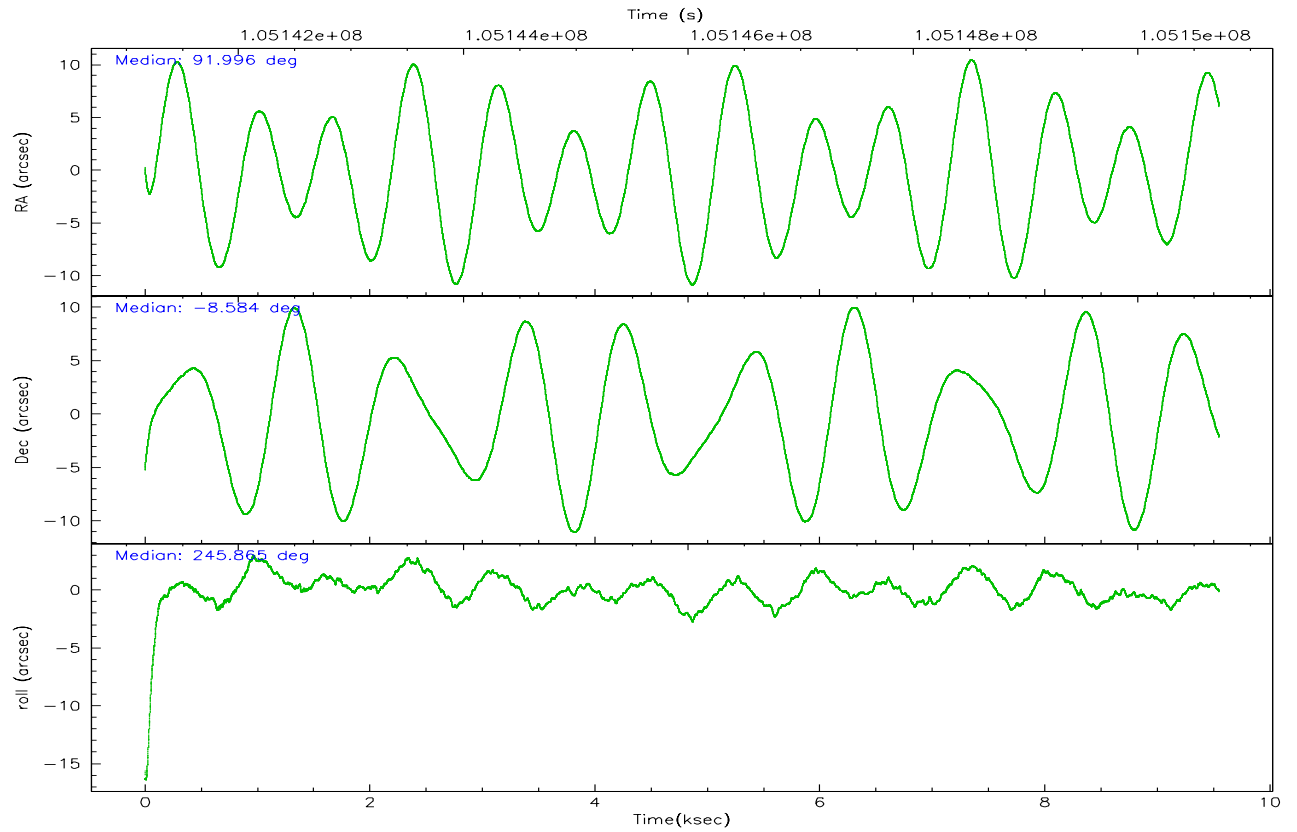
	ccd 7
grade 0 events	752
	6%
grade 1 events	6
	0%
grade 2 events	1420
	11%
grade 3 events	708
	5%
grade 4 events	691
	5%
grade 5 events	788
	6%
grade 6 events	2649
	21%
grade 7 events	5232
	42%

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	91.992356	91.99551583532225	Subarray requested	1/8	1/8
Pointing Dec	-8.556494	-8.583564240499944	Subarray start row	0	449
Pointing Roll	245.711918	245.8689979289055	Subarray row count	1024	128
Roll angle	180.000000	180.000000	Alternating exposures requested	N	N
Roll tolerance	69.000000	69.000000	Primary exposure time	0.000000	0.4
Roll constraint allows 180D rotation	N	N			
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	105141319.184000	105140275.55451			
Observation start date	2001-05-01T21:54:15	2001-05-01T21:37:55			
Observation end time	105150719.184000	105151784.76746			
Observation end date	2001-05-02T00:30:55	2001-05-02T00:49:44			
Read mode	TIMED	TIMED			

2.3 Aspect



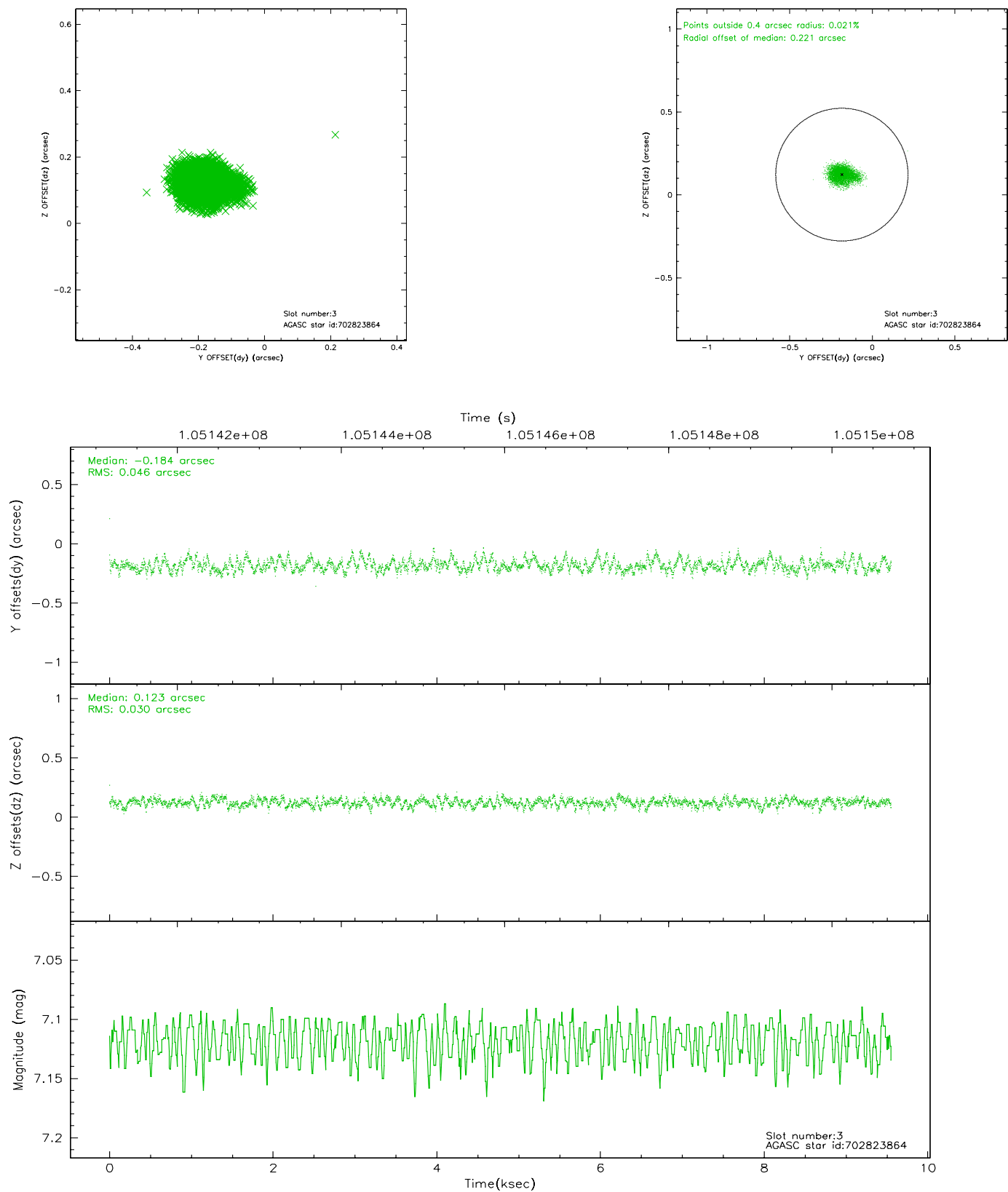


Slot Statistics

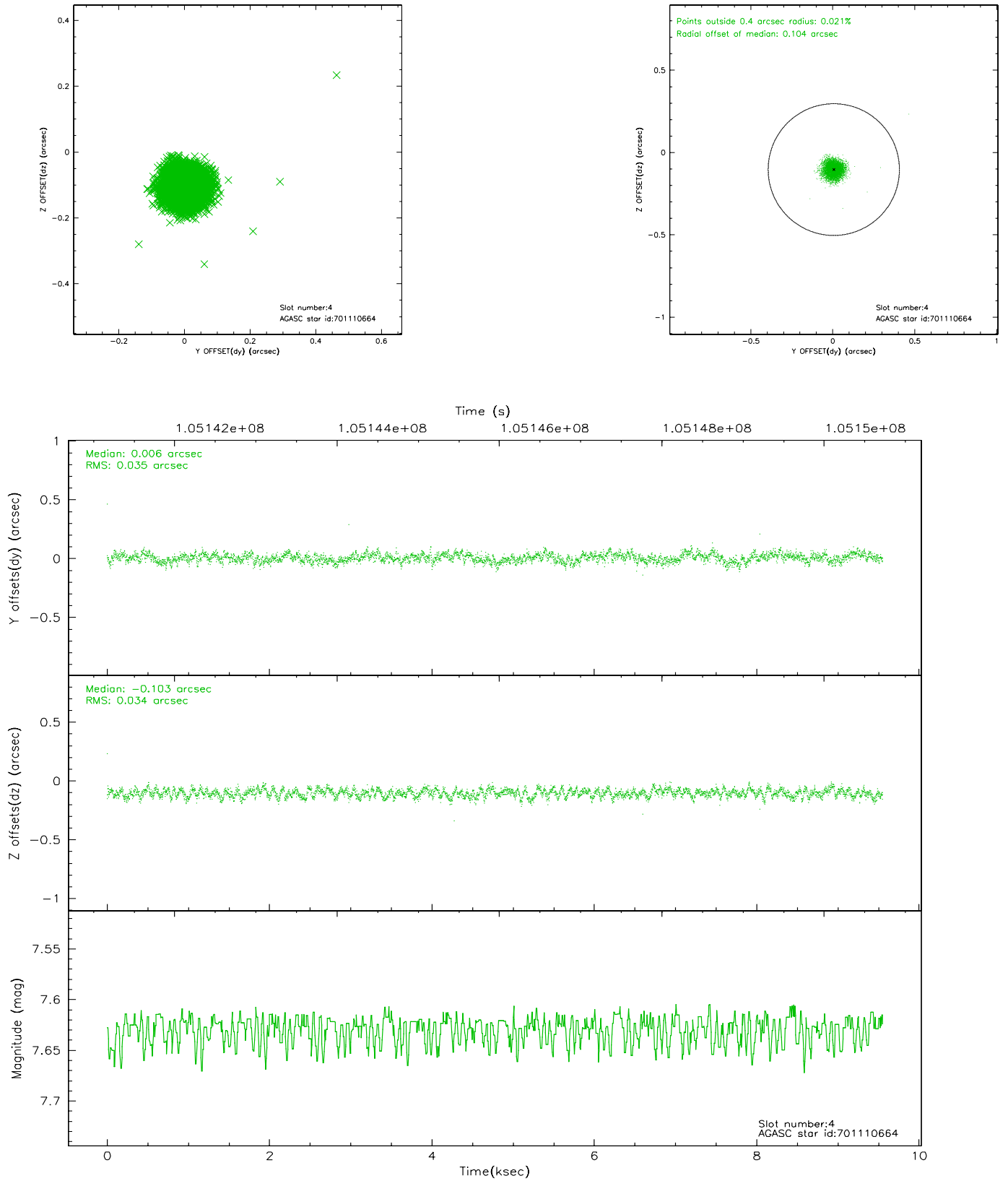
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.19	2330	-0.001	-0.025	0.009	0.014	0.000000	0.000000	940.41	-1723.76
1	FID	ACIS-S-5	7.24	2330	0.038	0.017	0.009	0.014	0.000000	0.000000	-1808.19	173.31
2	FID	ACIS-S-6	7.35	2330	-0.059	0.021	0.012	0.019	0.000000	0.000000	405.35	817.87
3	GUIDE	702823864	7.12	4661	-0.184	0.123	0.058	0.095	92.190386	-7.936361	-2325.20	-274.81
4	GUIDE	701110664	7.63	4661	0.006	-0.103	0.051	0.079	91.584158	-8.350270	-78.24	-1630.62
5	GUIDE	701117360	8.26	4661	-0.010	-0.134	0.058	0.093	91.761463	-8.253958	-654.01	-1198.36
6	GUIDE	702822352	8.07	4661	0.039	0.091	0.060	0.098	92.326569	-9.127061	1384.01	1927.64
7	GUIDE	701115312	9.04	4658	0.150	0.025	0.071	0.116	91.551680	-8.877721	1700.28	-952.22

2.4 Star Slots

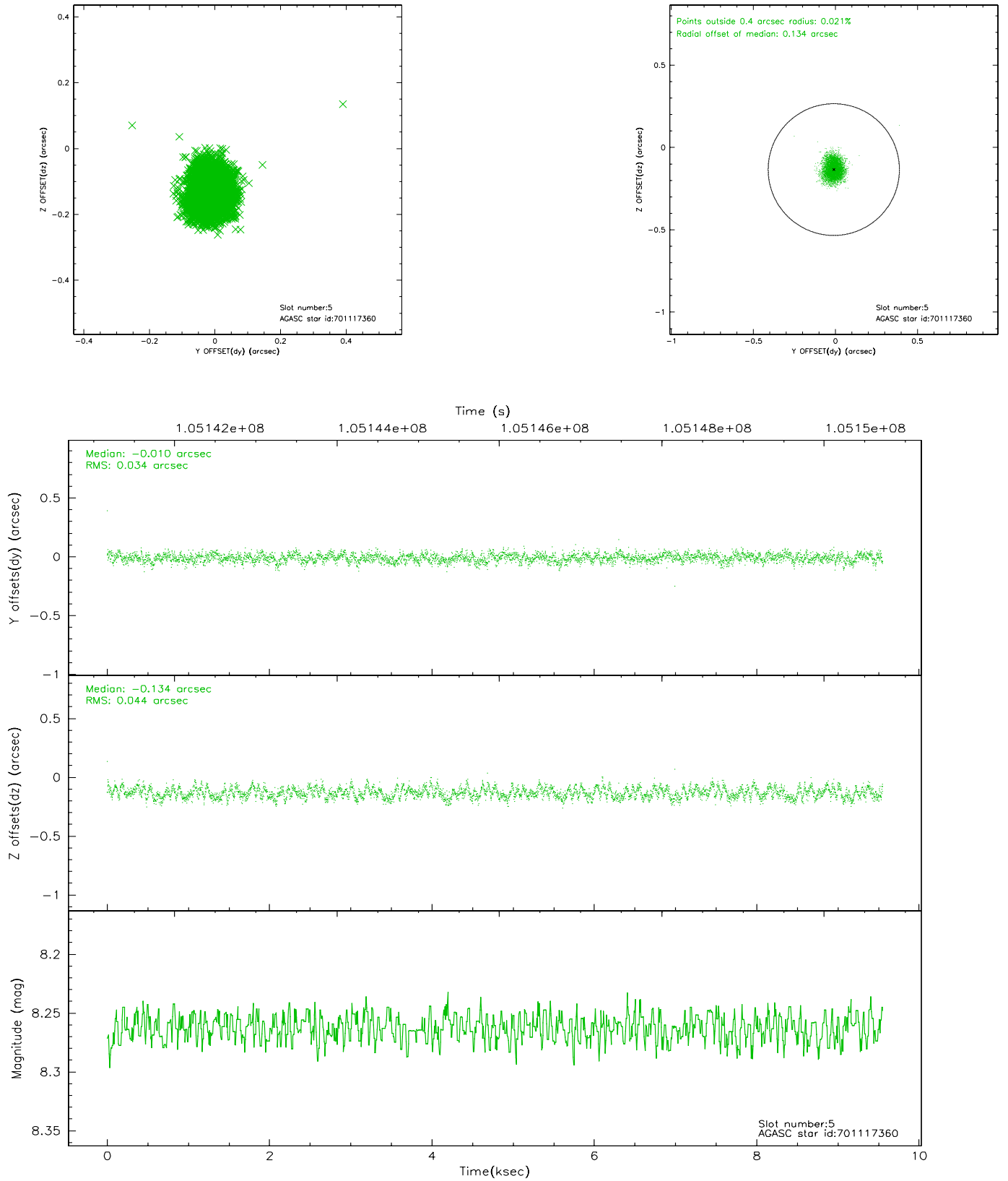
2.4.1 Slot 3



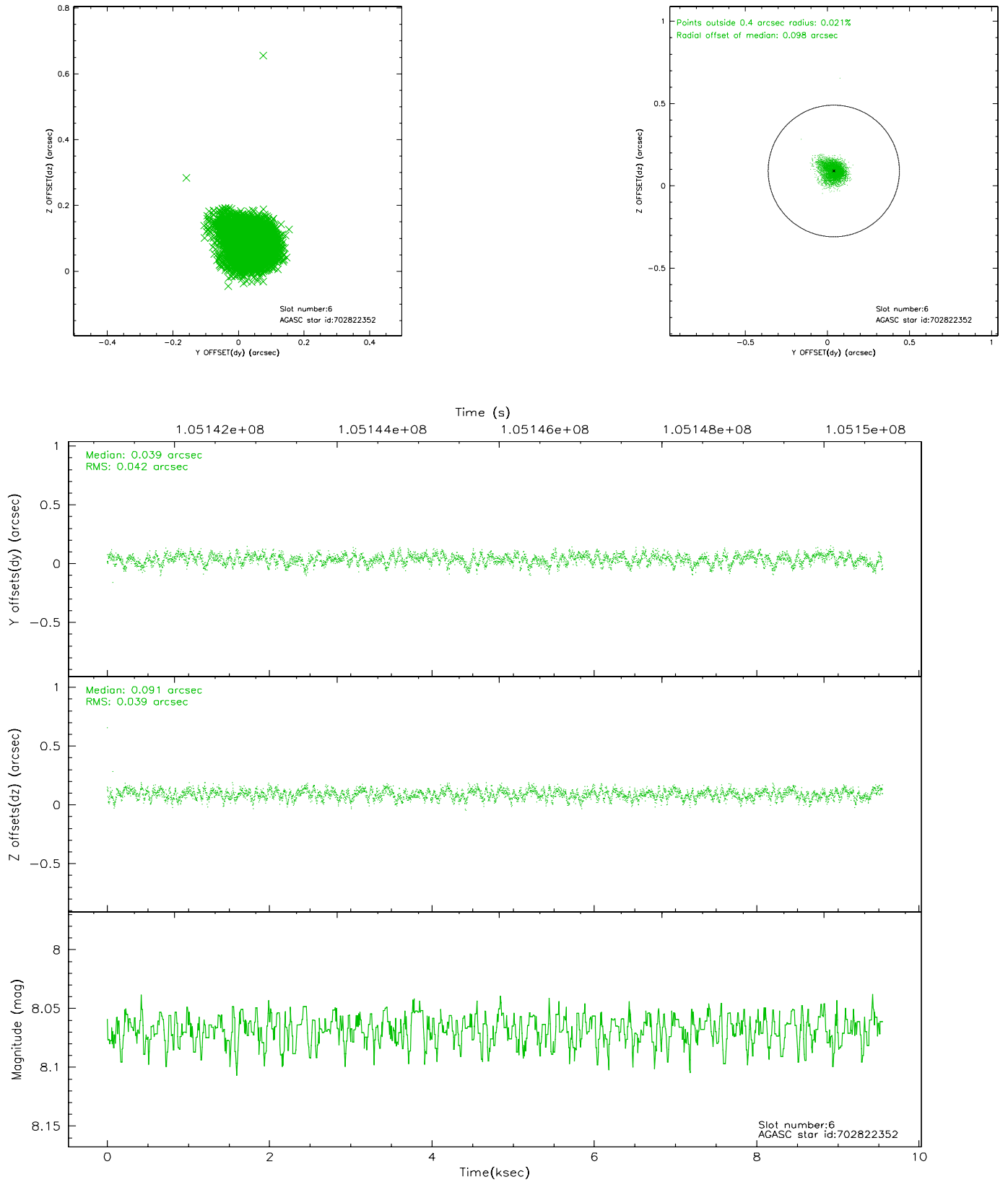
2.4.2 Slot 4



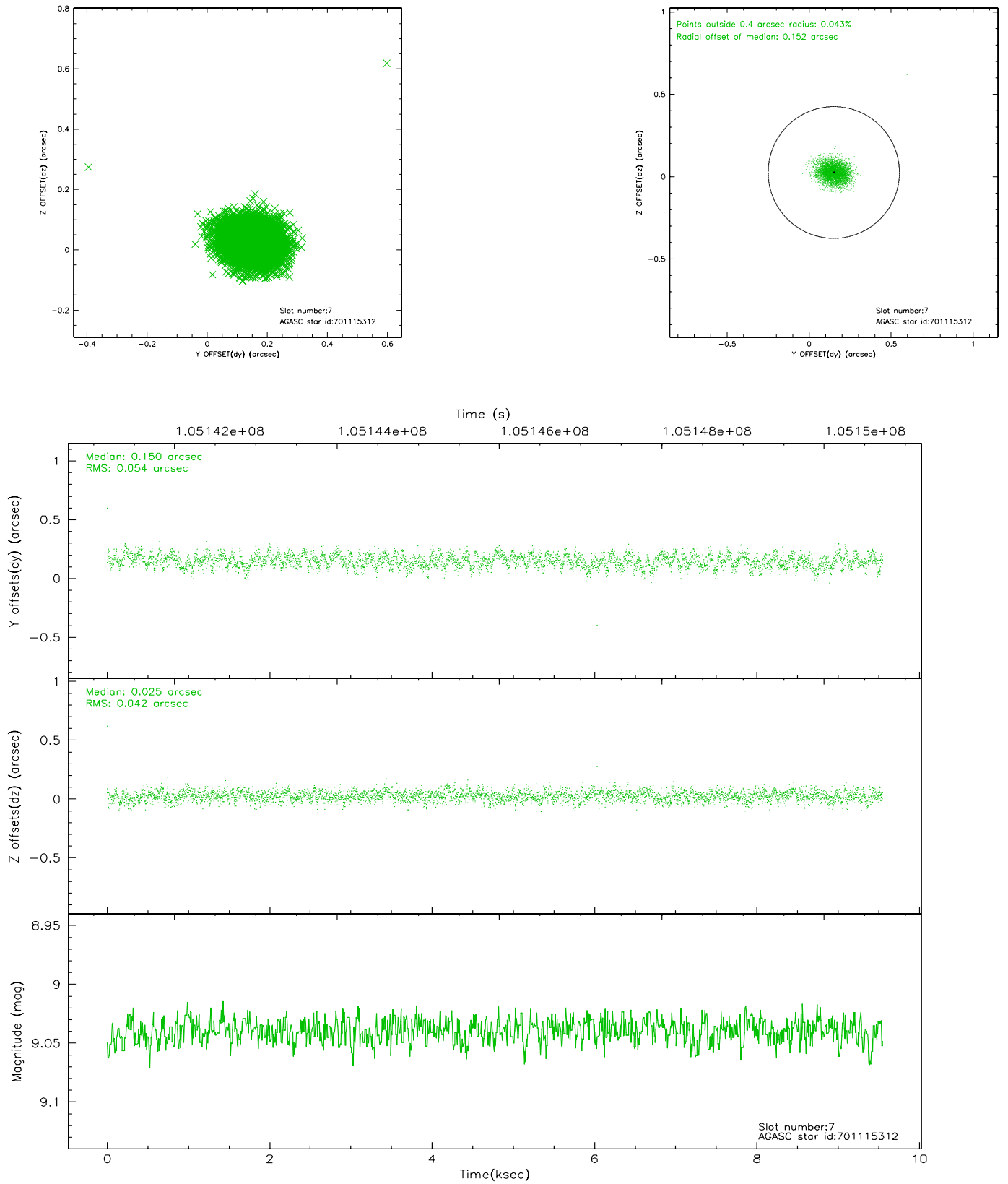
2.4.3 Slot 5



2.4.4 Slot 6

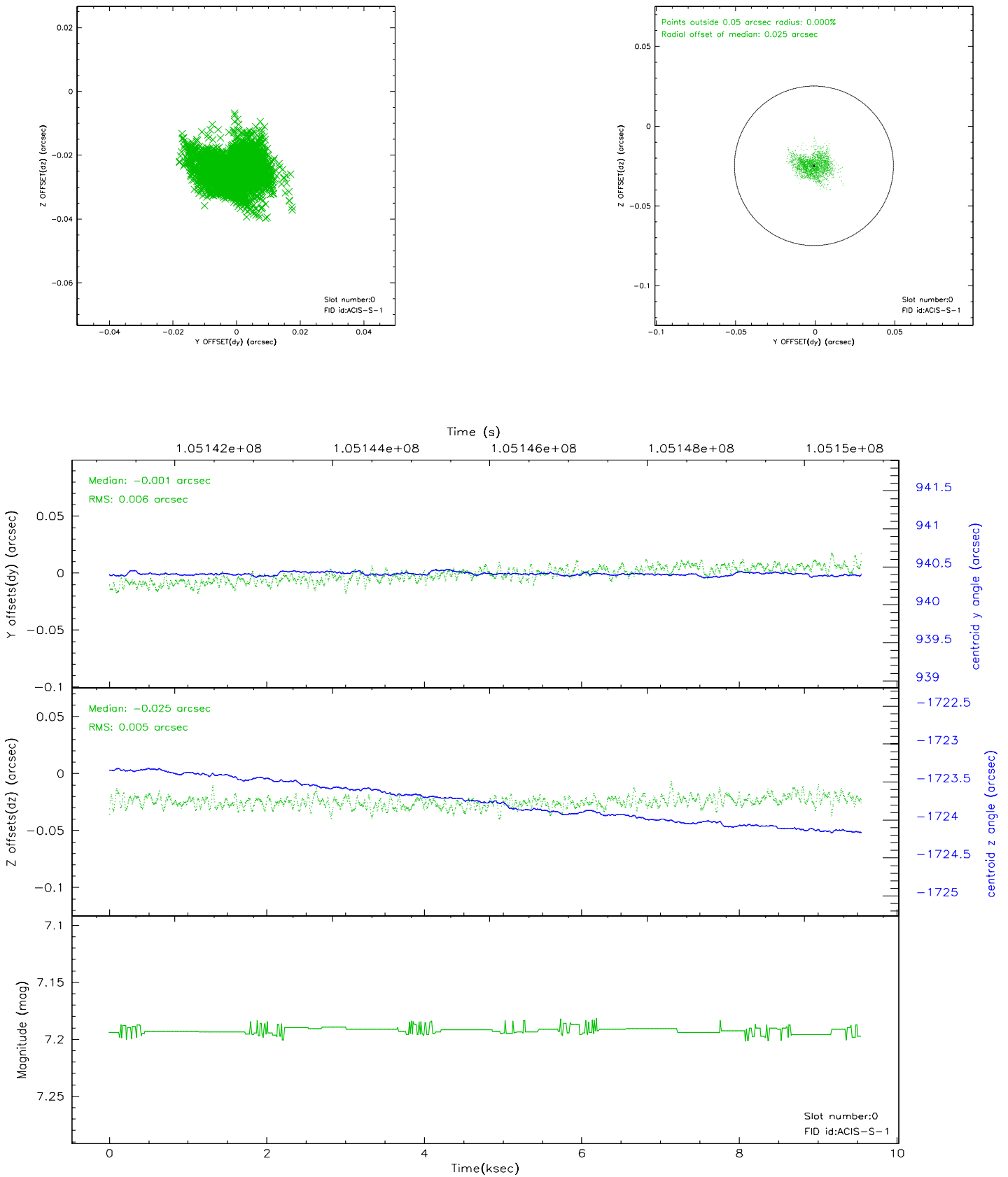


2.4.5 Slot 7

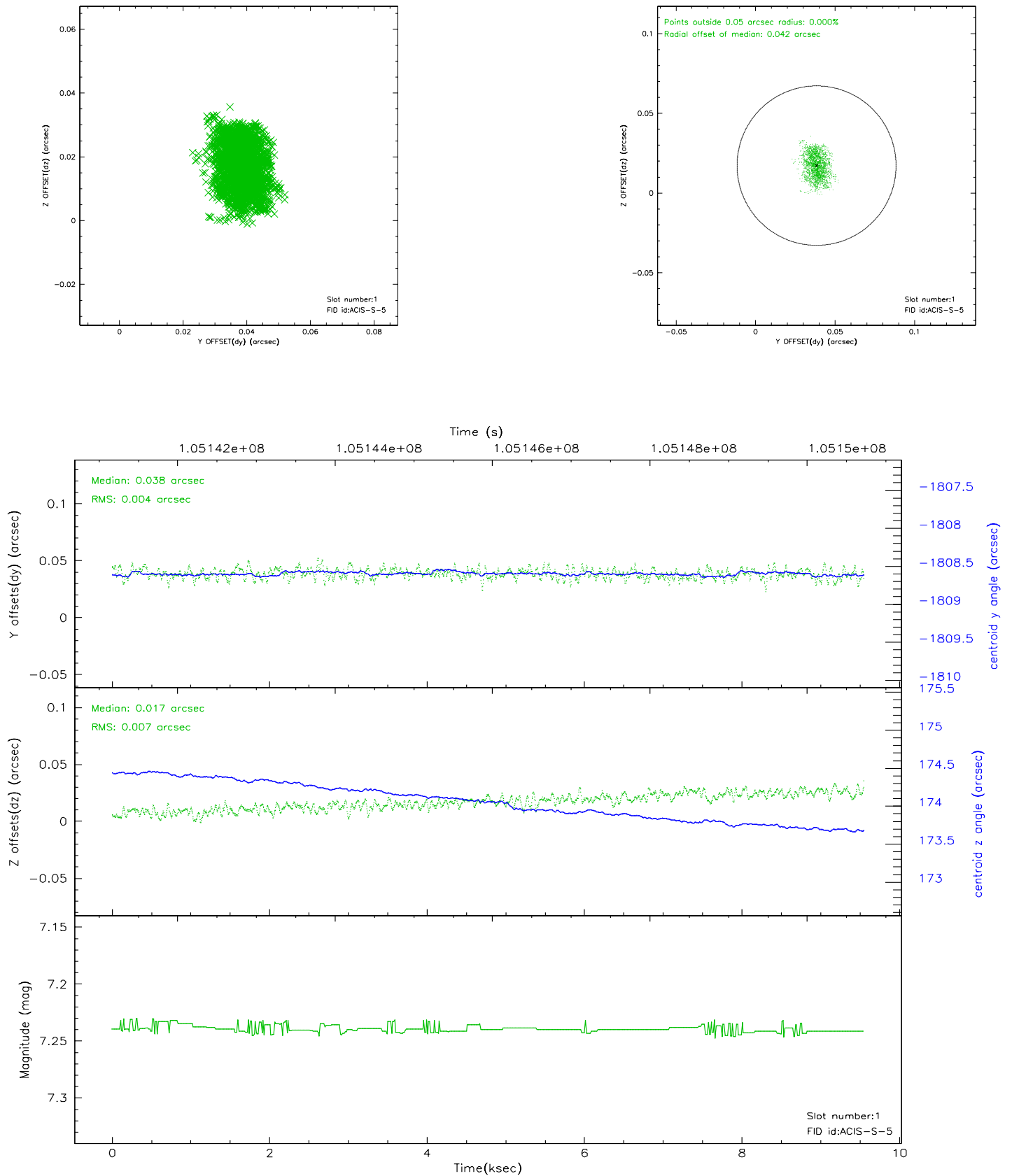


2.5 FID Slots

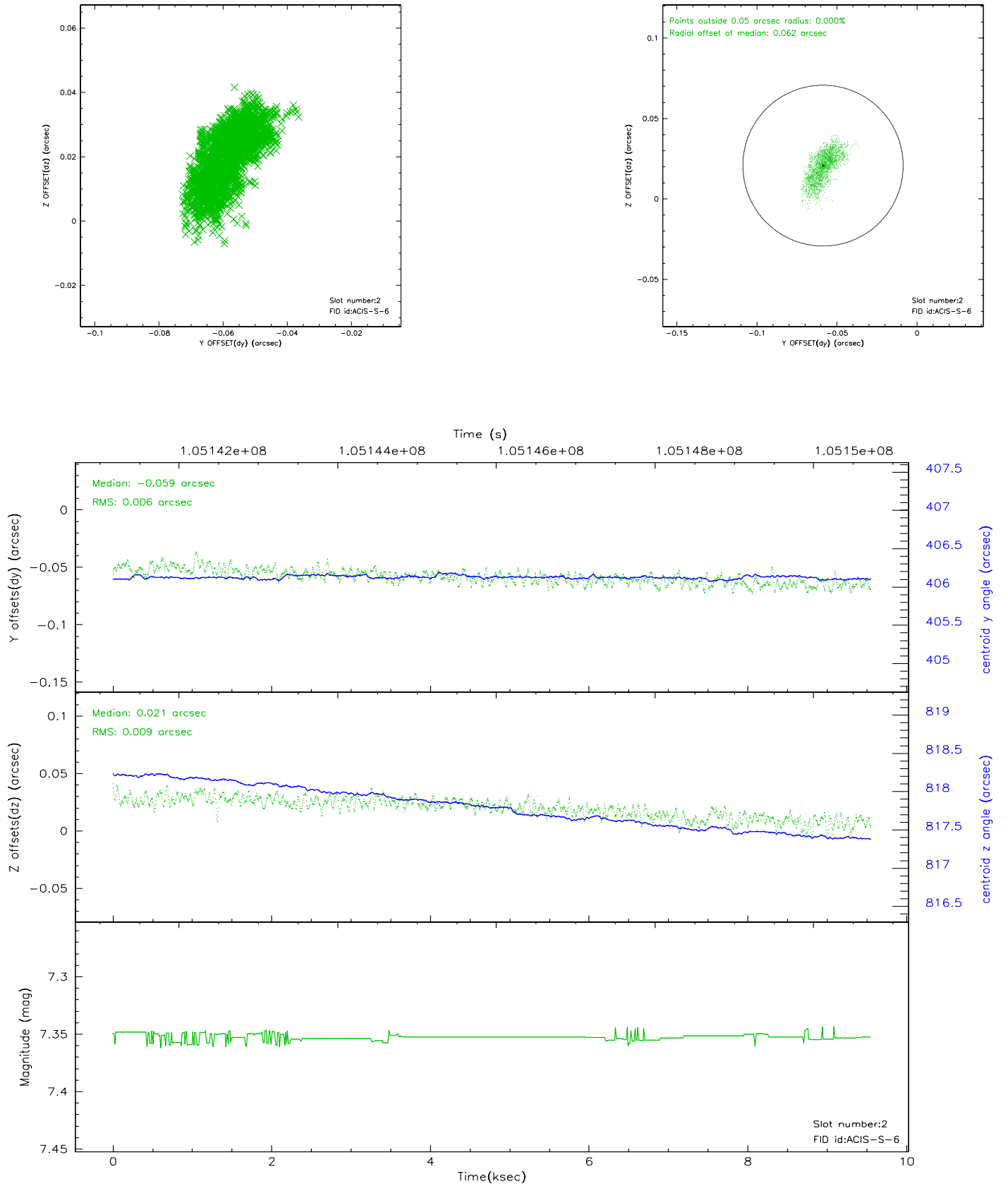
2.5.1 Slot 0



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)	2006.11.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.552

A.2 Comments

Roll constraint met.