

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5733 - L2 Version 003
Chandra X-Ray Center

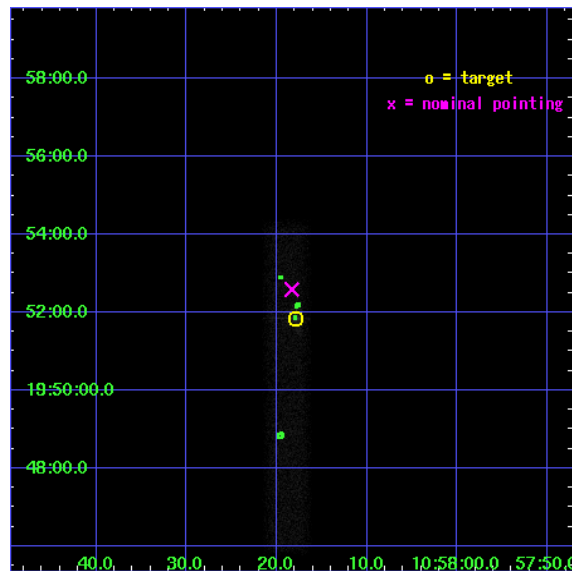
L2 Processing Date: Feb 19 2006

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1 Front

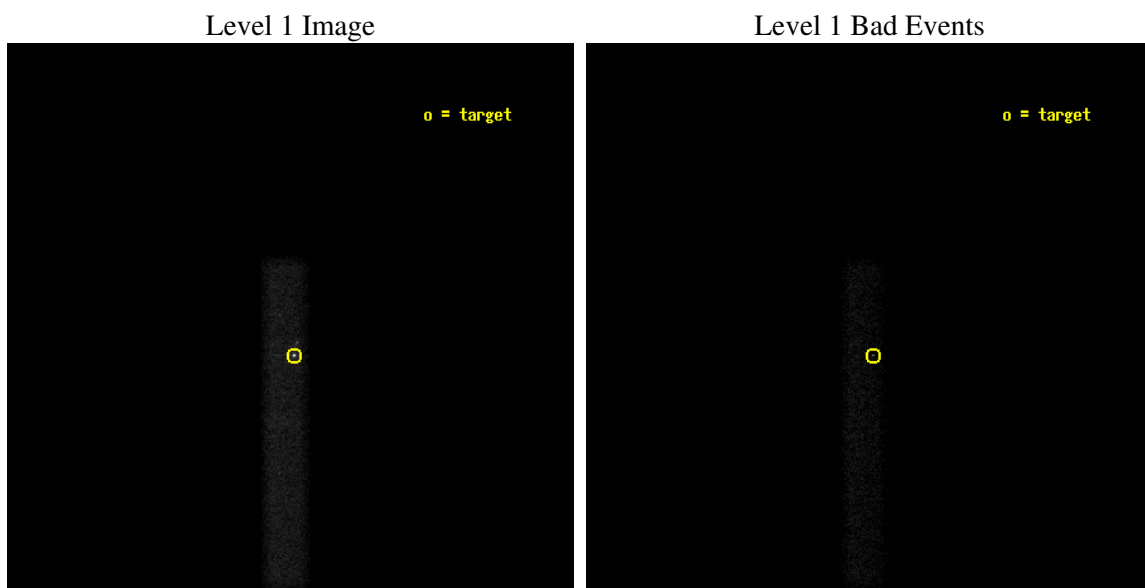
seq_num	701155
obs_id	5733
title	A Study of the Physics of Extended Relativistic X-ray Jets, Discovered in our Chandra Survey
observer	Dr Jonathan Gelbord
object	PKS 1055+201
dtcycle	0
cycle	P
ra_targ	164.574583
dec_targ	19.864139
ra_nom	164.5764237774
dec_nom	19.876480505833
roll_nom	89.825351923509
revision	3
ontime	34837.518439114
livetime	31595.790349278
ontime7	34837.518439114
l2events	30371



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.7
caldbver	3.2.1
date	2006-02-19T22:42:33
revision	3

sched_exp_time	35000.000000
ontime	34838.319515496
ontime7	34838.319515496
l1events	56960

2.1.4 Events

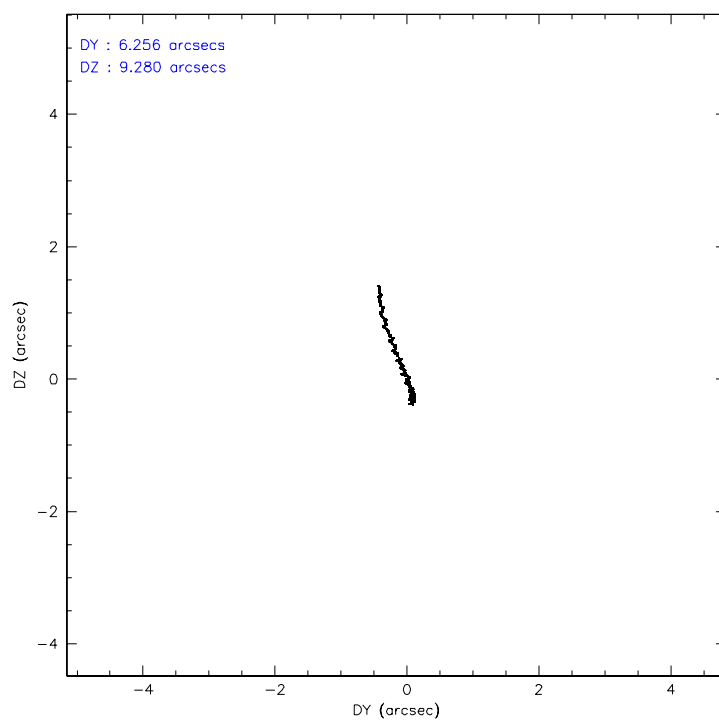
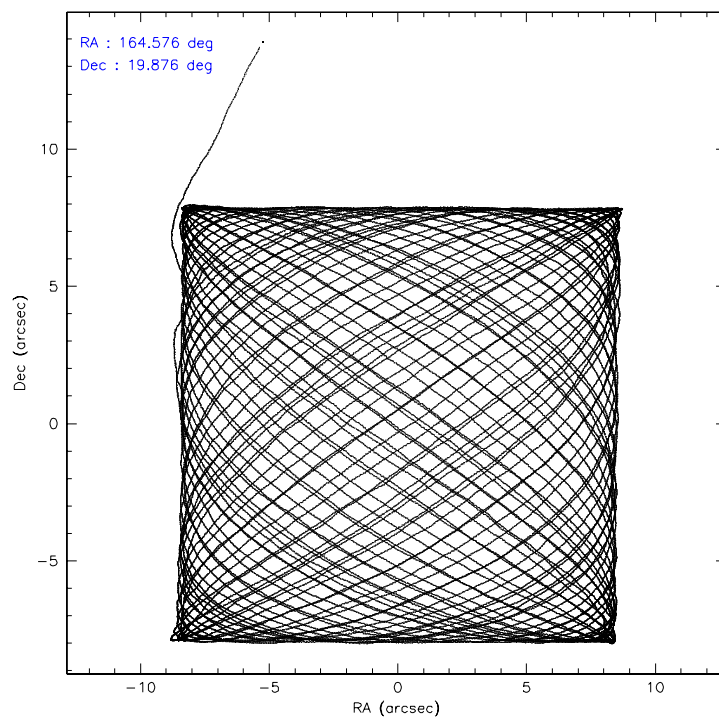
	ccd 7
level 1 events	56960
rejected events	25767
rejected %	45%

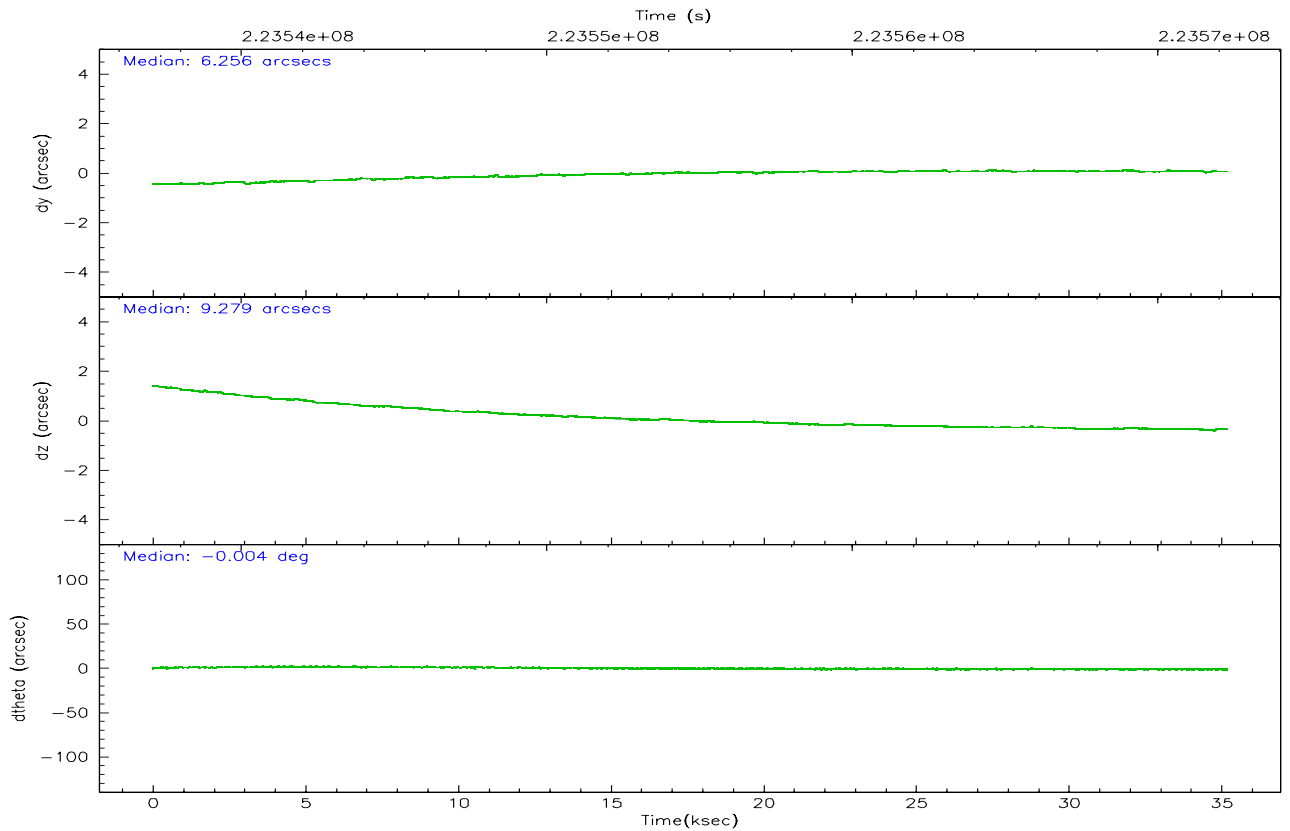
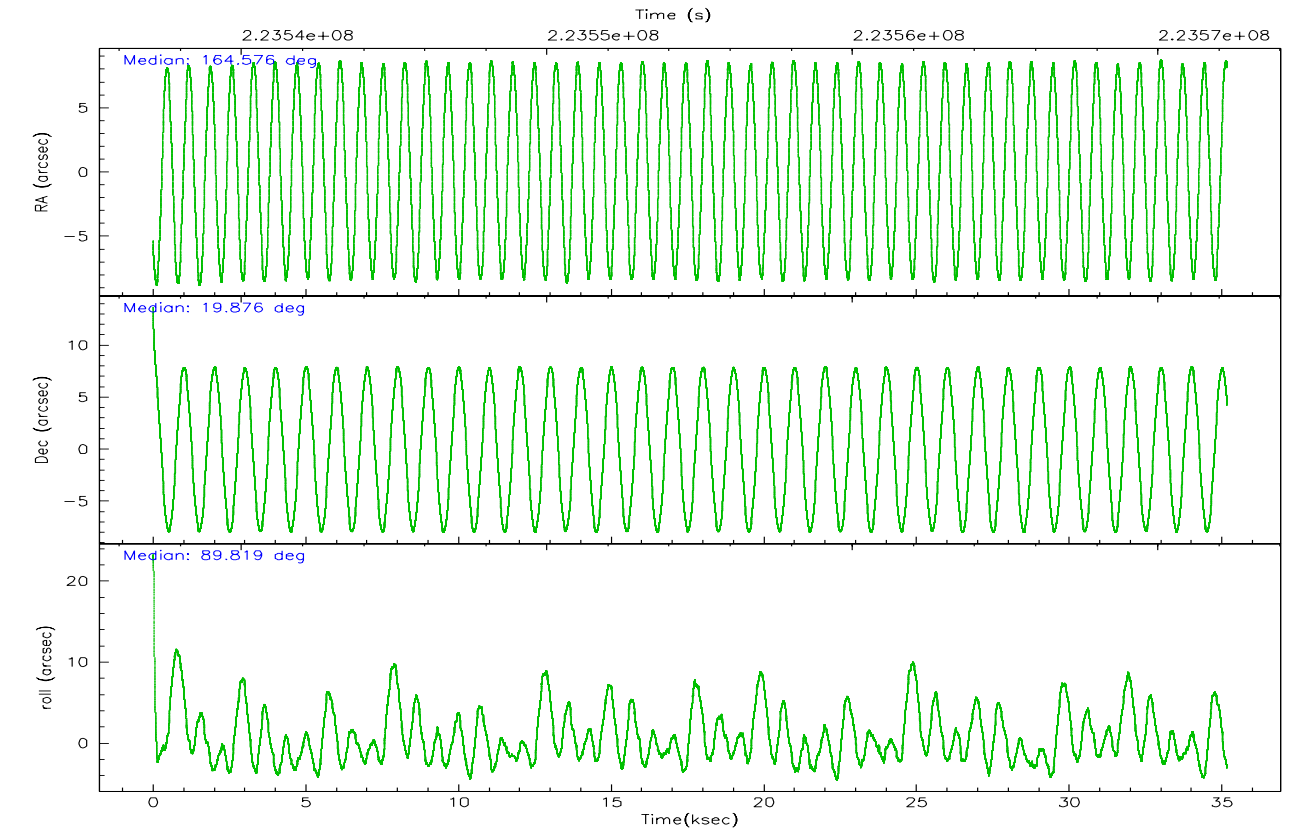
	ccd 7
grade 0 events	5300
	9%
grade 1 events	68
	0%
grade 2 events	7442
	13%
grade 3 events	3220
	5%
grade 4 events	3192
	5%
grade 5 events	3445
	6%
grade 6 events	12040
	21%
grade 7 events	22253
	39%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	164.591169	164.5764237773985	Subarray start row	0	449
Pointing Dec	19.853053	19.87648050583254	Subarray row count	1024	128
Pointing Roll	89.663704	89.8253519235089	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.4
SIM defocus (mm)	0	0.001444936568705701			
SIM translation stage pos (mm)	-189.757523	-189.7604044393363			
SIM translation stage offset (mm)	-0.375	-0.3721181436714858			
Observation start time	223537278.184000	223535925.70481			
Observation start date	2005-01-31T05:40:14	2005-01-31T05:18:45			
Observation end time	223572278.184000	223573335.644			
Observation end date	2005-01-31T15:23:34	2005-01-31T15:42:15			
Read mode	TIMED	TIMED			

2.3 Aspect



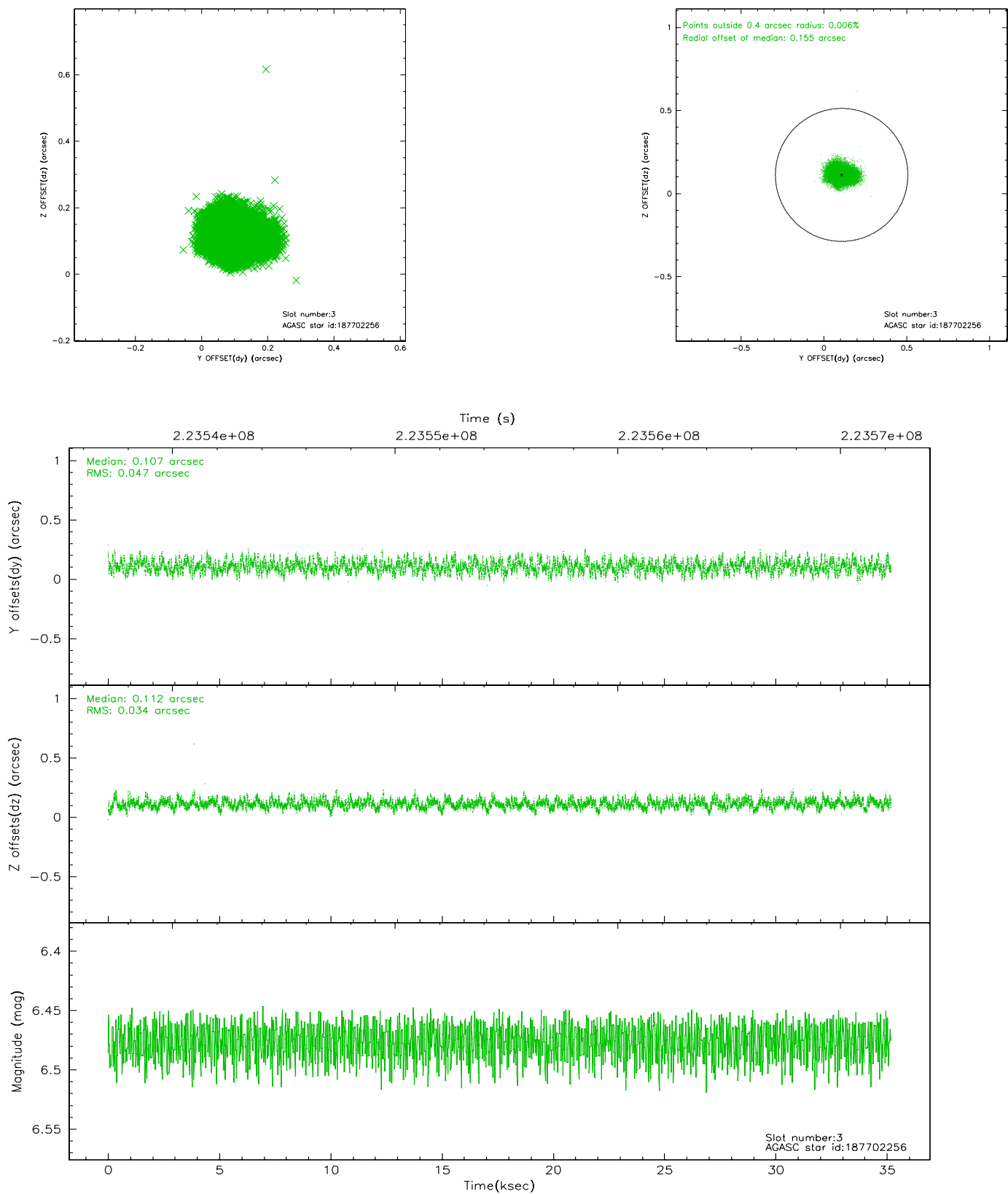


Slot Statistics

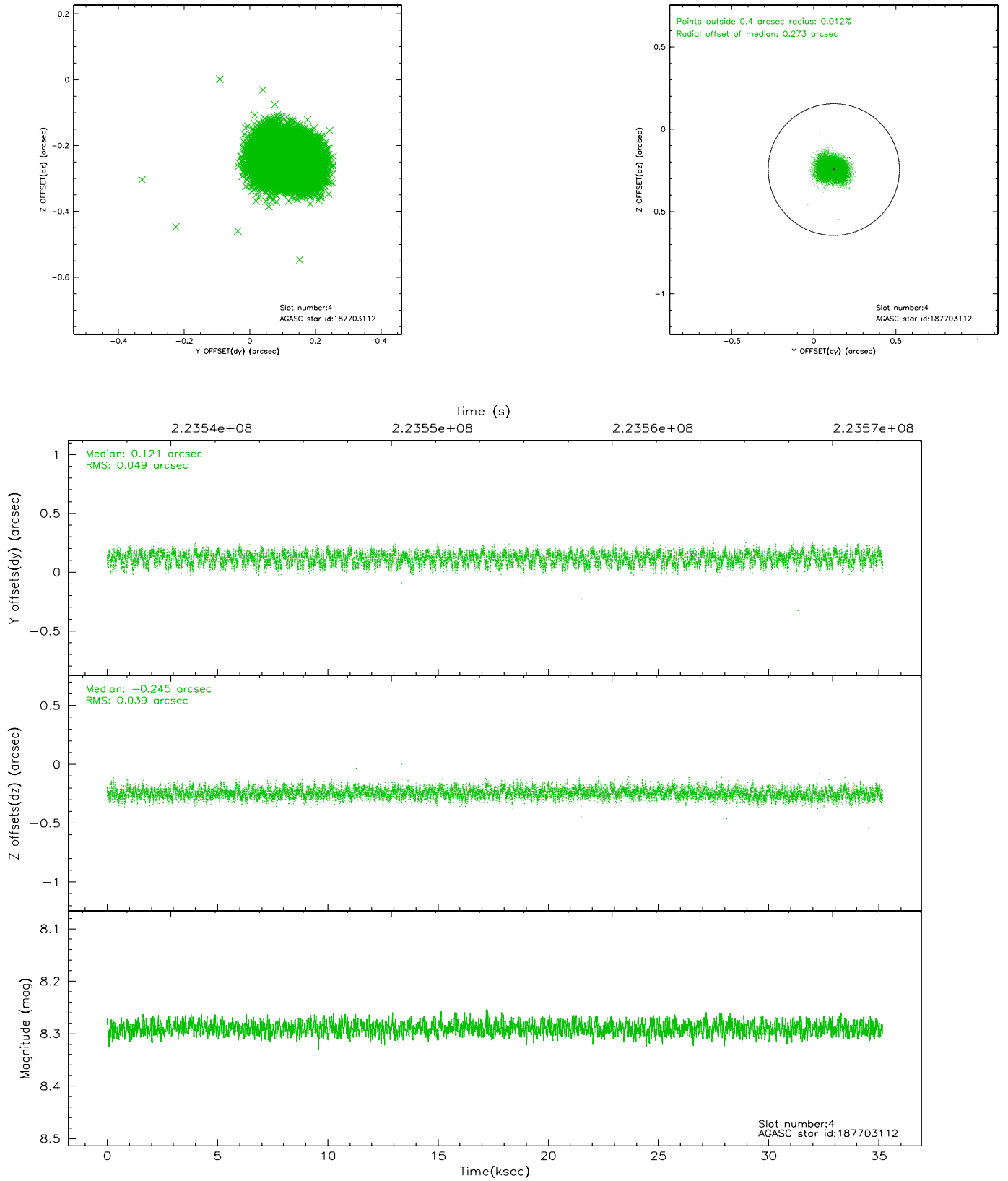
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	8579	-0.053	-0.022	0.012	0.020	0.000000	0.000000	-758.96	-1738.51
1	FID	ACIS-S-4	7.21	8579	0.056	0.031	0.010	0.017	0.000000	0.000000	2154.43	169.96
2	FID	ACIS-S-5	7.24	8580	-0.037	-0.001	0.011	0.023	0.000000	0.000000	-1811.72	163.67
3	GUIDE	187702256	6.48	17161	0.107	0.112	0.063	0.099	164.656317	19.622049	-830.15	-225.76
4	GUIDE	187703112	8.29	17158	0.121	-0.245	0.067	0.104	164.028729	19.725386	-467.83	1902.98
5	GUIDE	187703696	9.18	17155	-0.425	-0.028	0.138	0.197	164.962025	19.745886	-377.28	-1258.66
6	GUIDE	188089528	9.78	17149	-0.044	-0.018	0.131	0.209	164.059332	20.062917	747.60	1802.97
7	GUIDE	187695328	9.91	17146	0.234	0.180	0.132	0.208	165.300695	19.955422	388.65	-2396.99

2.4 Star Slots

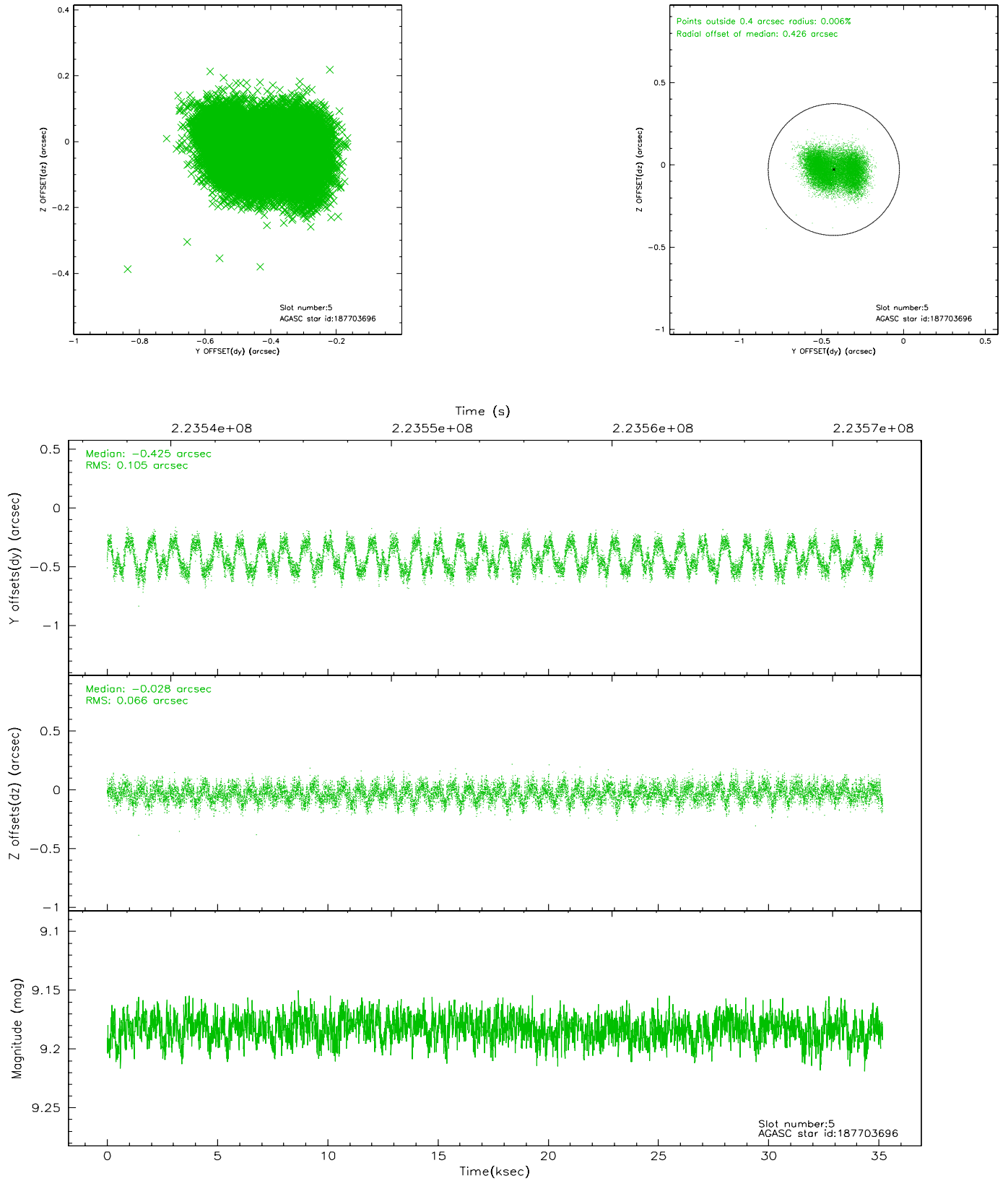
2.4.1 Slot 3



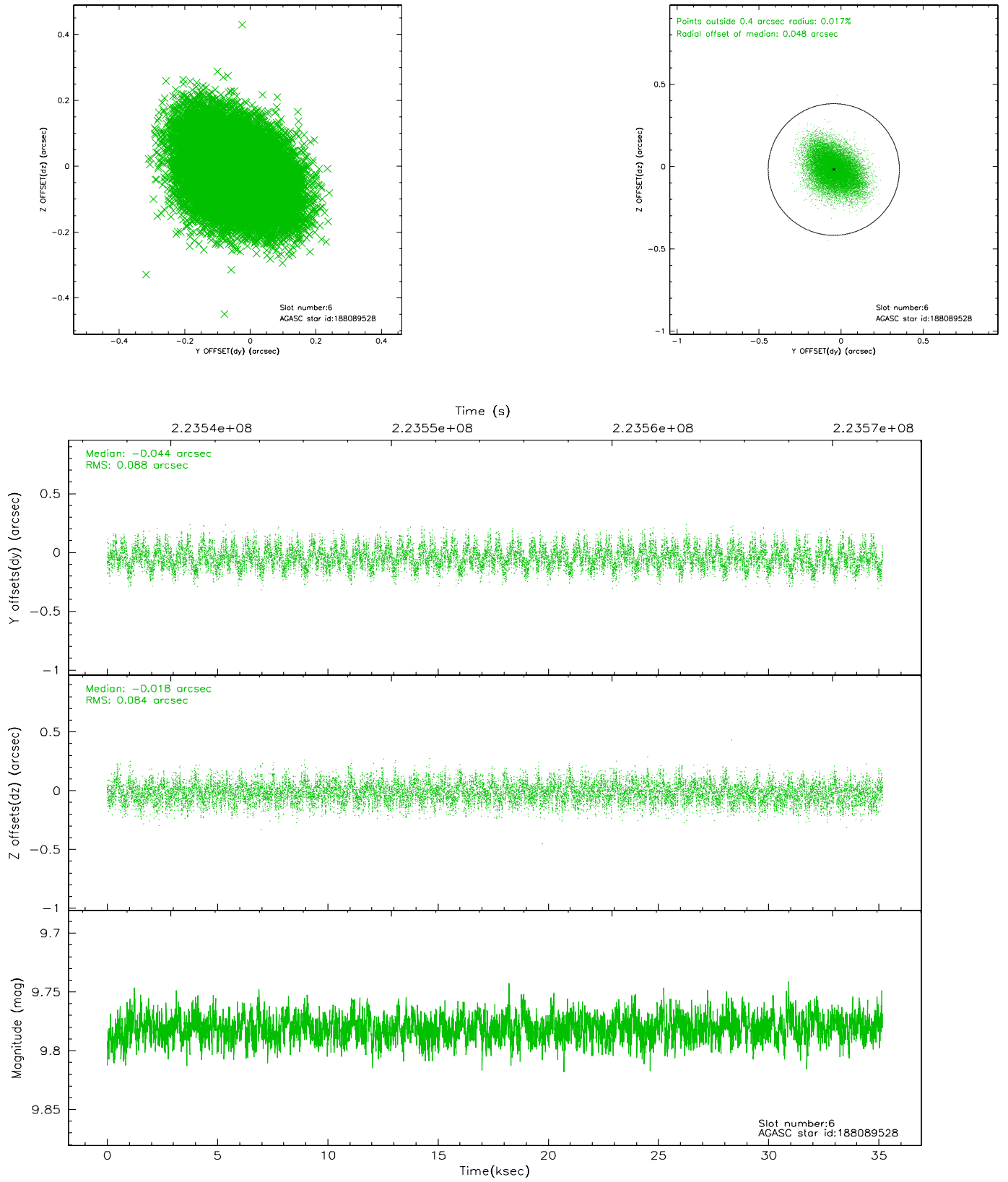
2.4.2 Slot 4



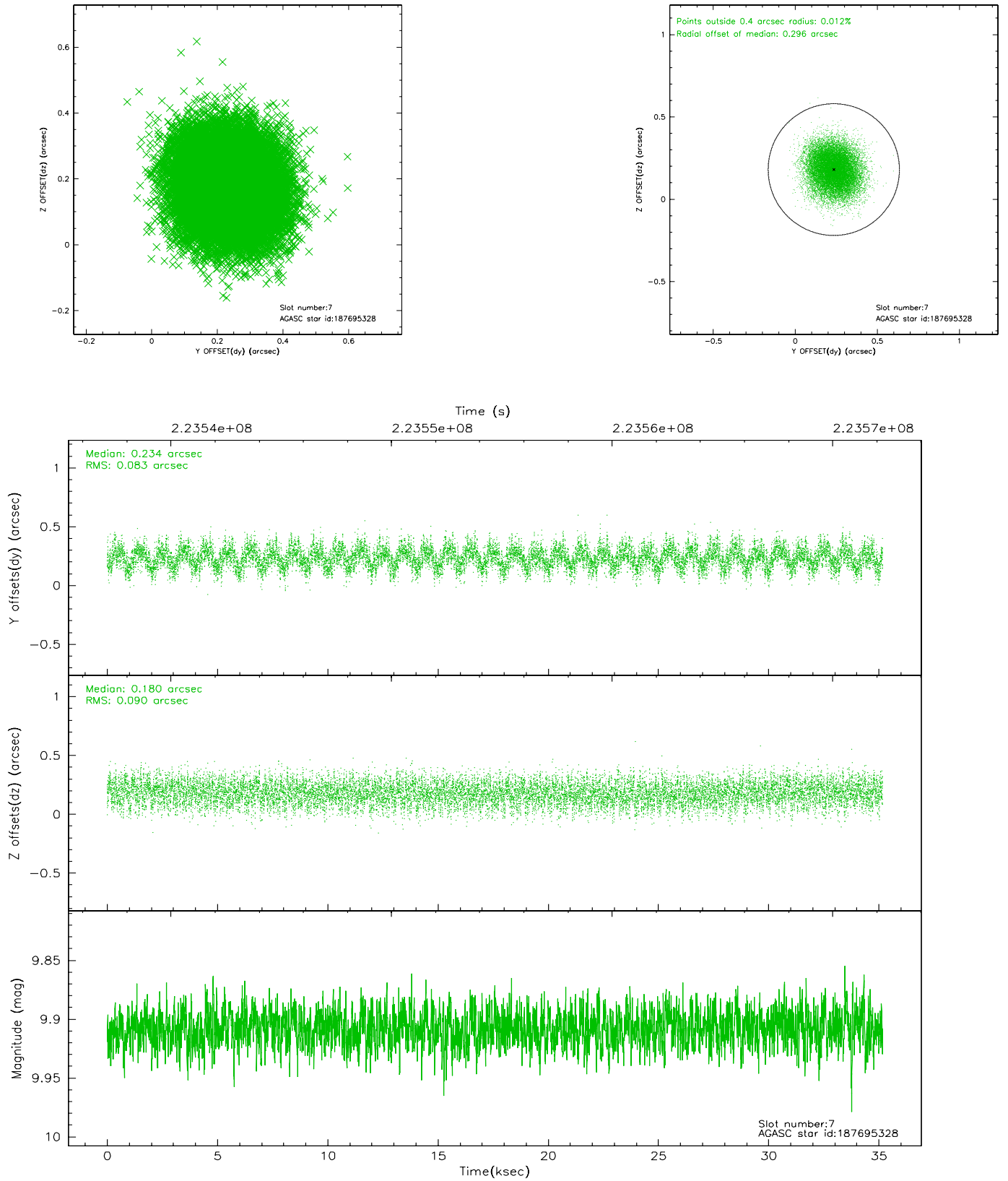
2.4.3 Slot 5



2.4.4 Slot 6

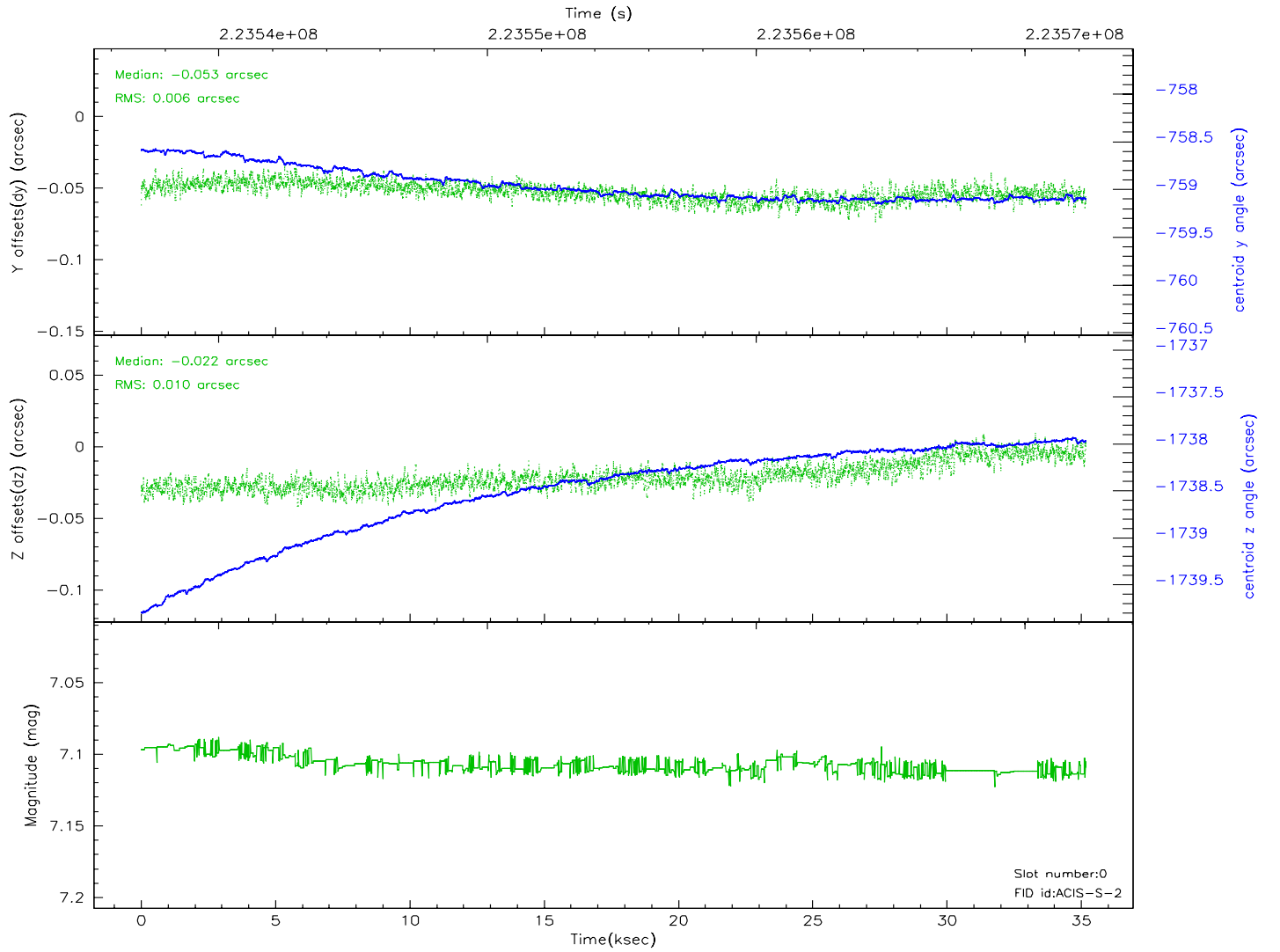
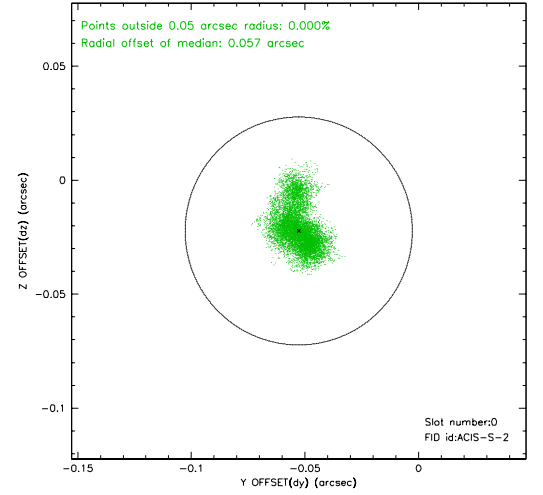
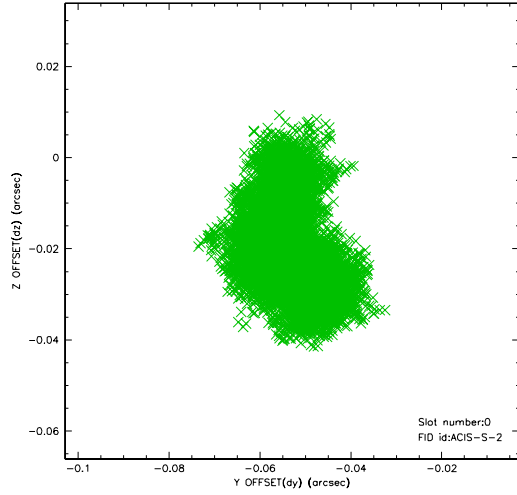


2.4.5 Slot 7

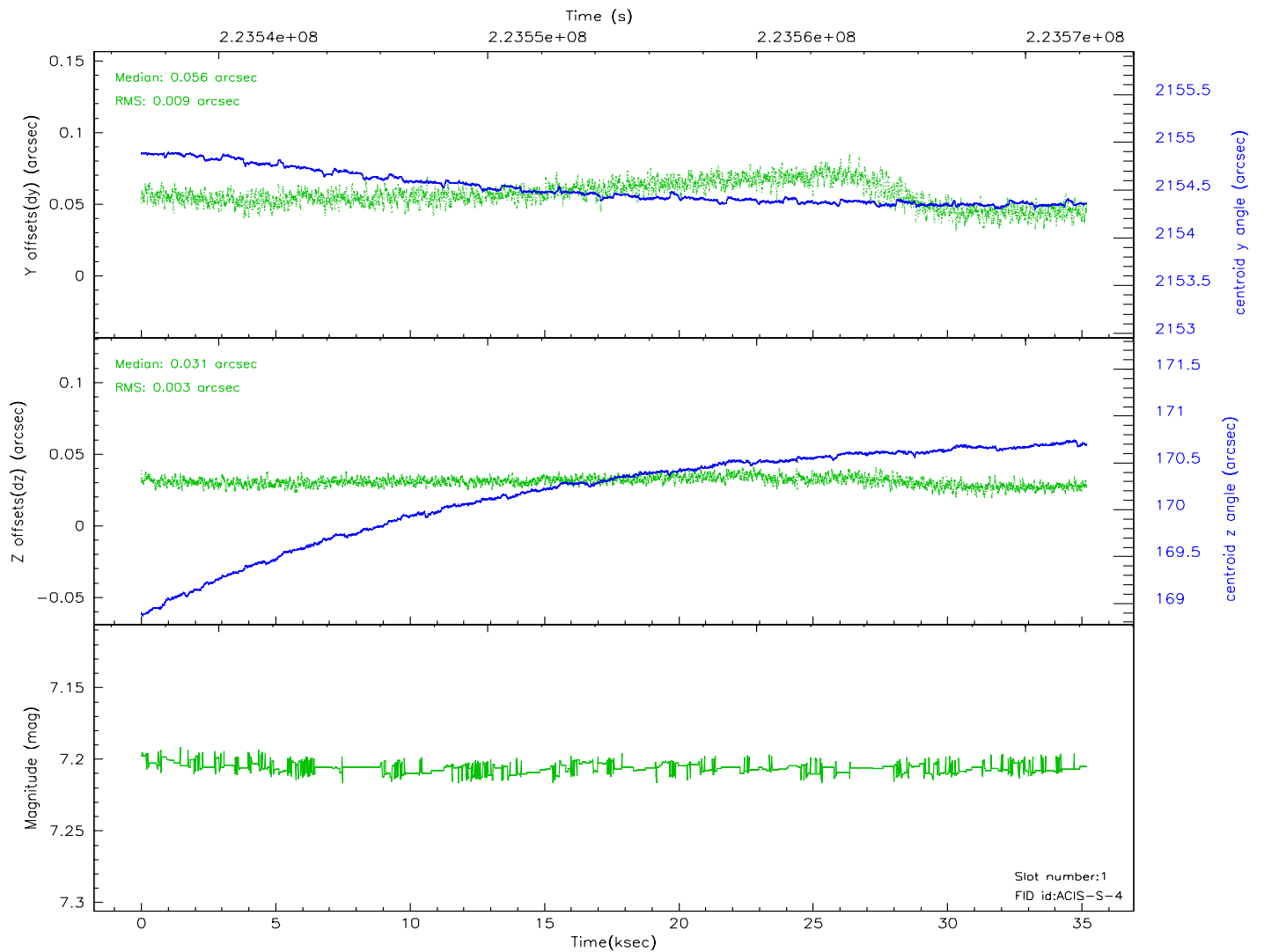
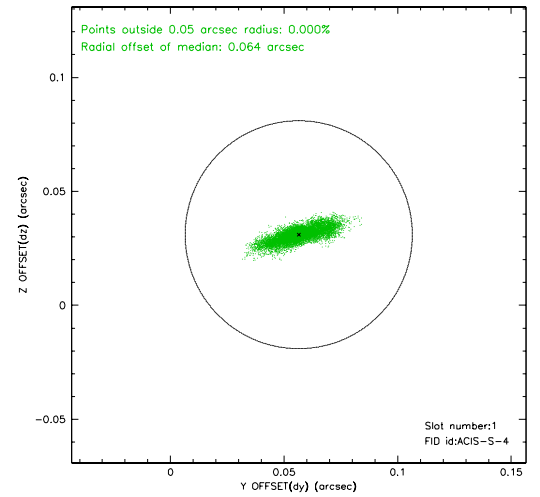
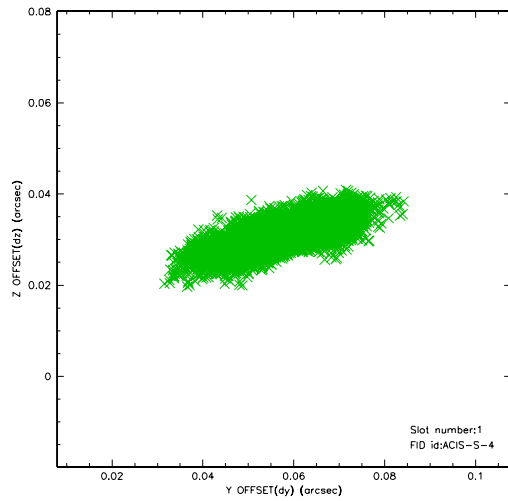


2.5 FID Slots

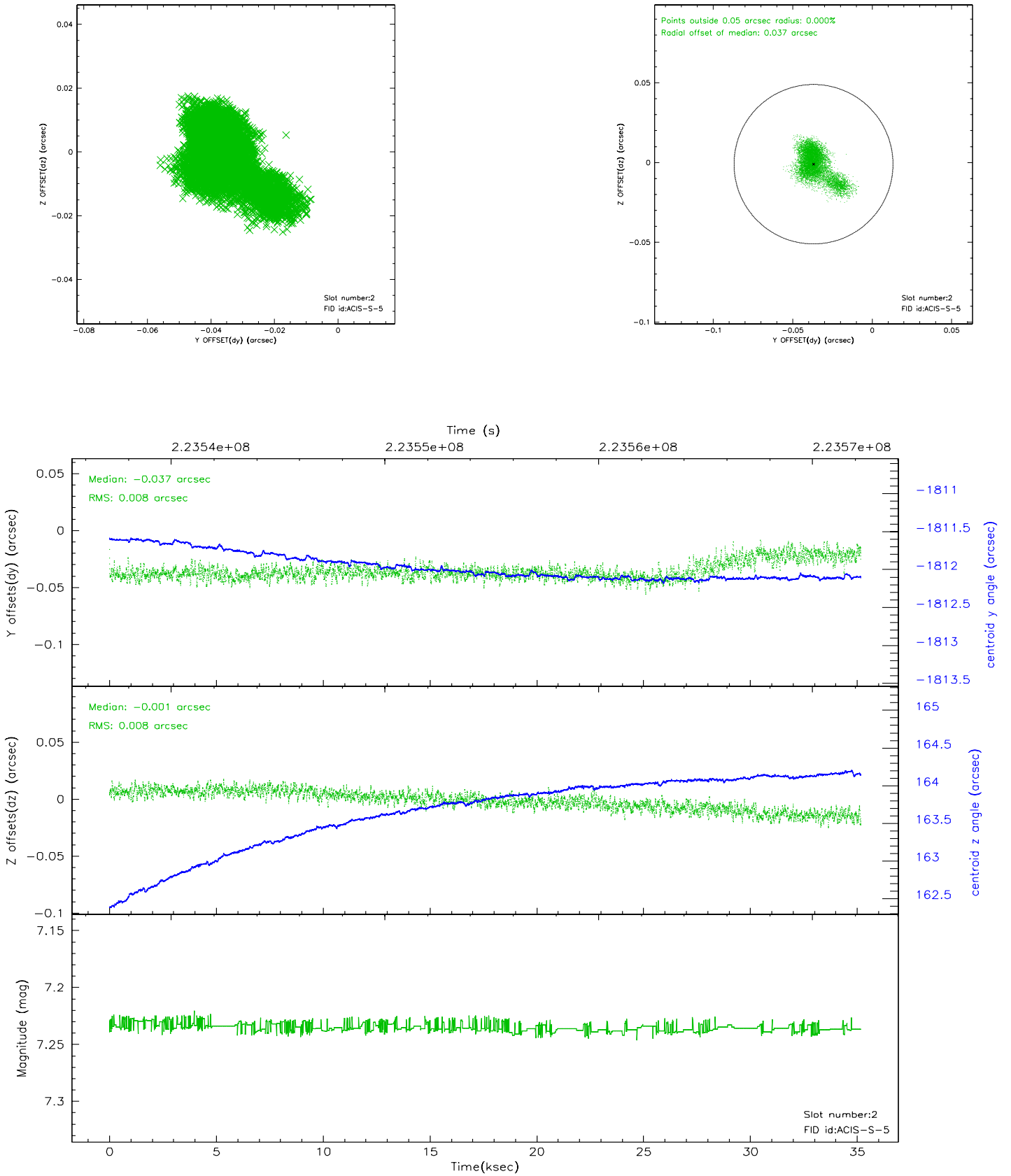
2.5.1 Slot 0



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)	2006.02.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.83751

A.2 Comments