

V&V Reference Report

L2 ASCDS Version : 7.6.8.1

Observation 3095 - L2 Version 001
Chandra X-Ray Center

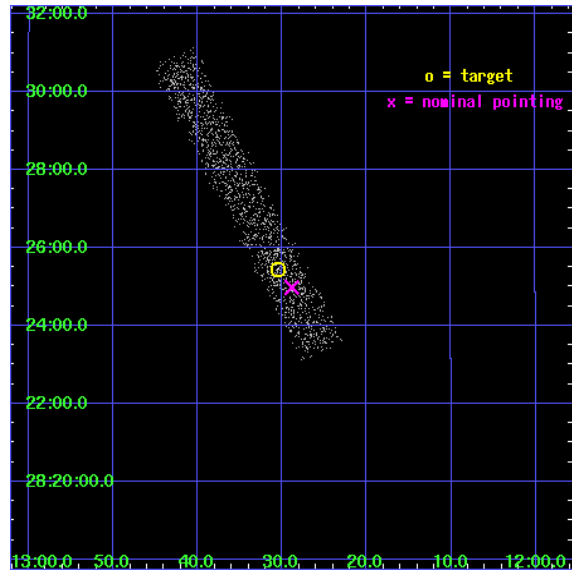
L2 Processing Date : Sep 11 2006

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1 Front

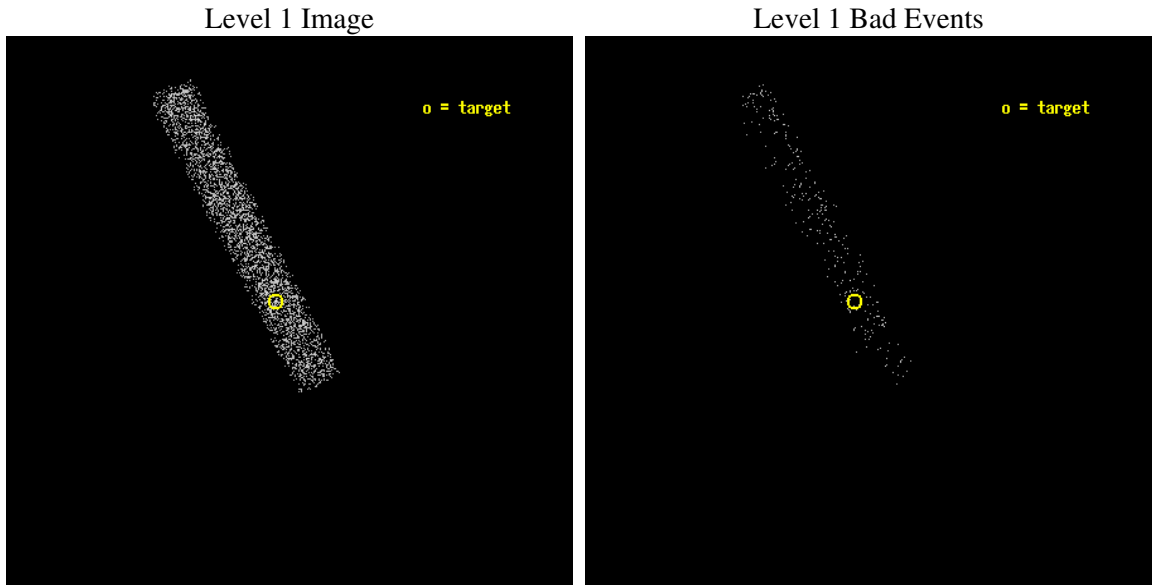
seq_num	700534
obs_id	3095
title	THE X-RAY SPECTRA OF RED QUASARS SELECTED FROM 2MASS AND FIRST
observer	Dr Mark Lacy
object	FTM1012+2825
dtcycle	0
cycle	P
ra_targ	153.127083
dec_targ	28.424222
ra_nom	153.12034006032
dec_nom	28.416380870244
roll_nom	242.71660521218
revision	2
ontime	3648.4000543654
liveltime	3308.9062709645
ontime7	3648.4000543654
l2events	1733



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	1
ascdsver	7.6.8.1
caldbver	3.2.3
date	2006-09-11T10:21:46
revision	2

sched_exp_time	3500.000000
ontime	4614.1039079428
ontime7	4614.1039079428
l1events	5112

2.1.4 Events

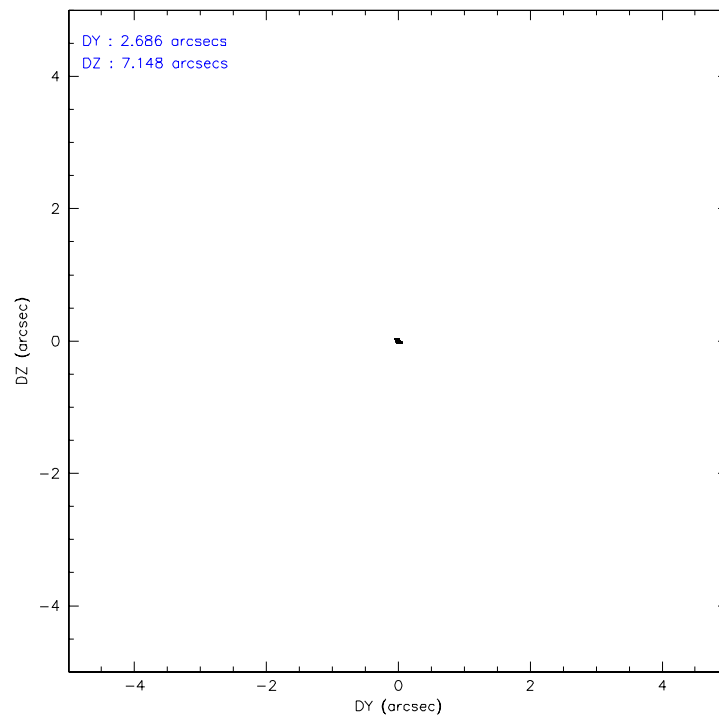
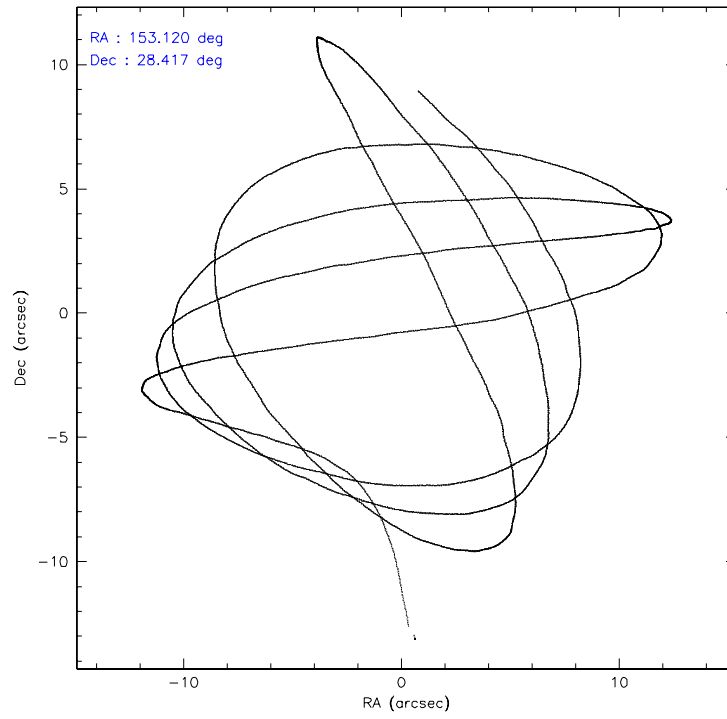
	ccd 7
level 1 events	5112
rejected events	3306
rejected %	64%

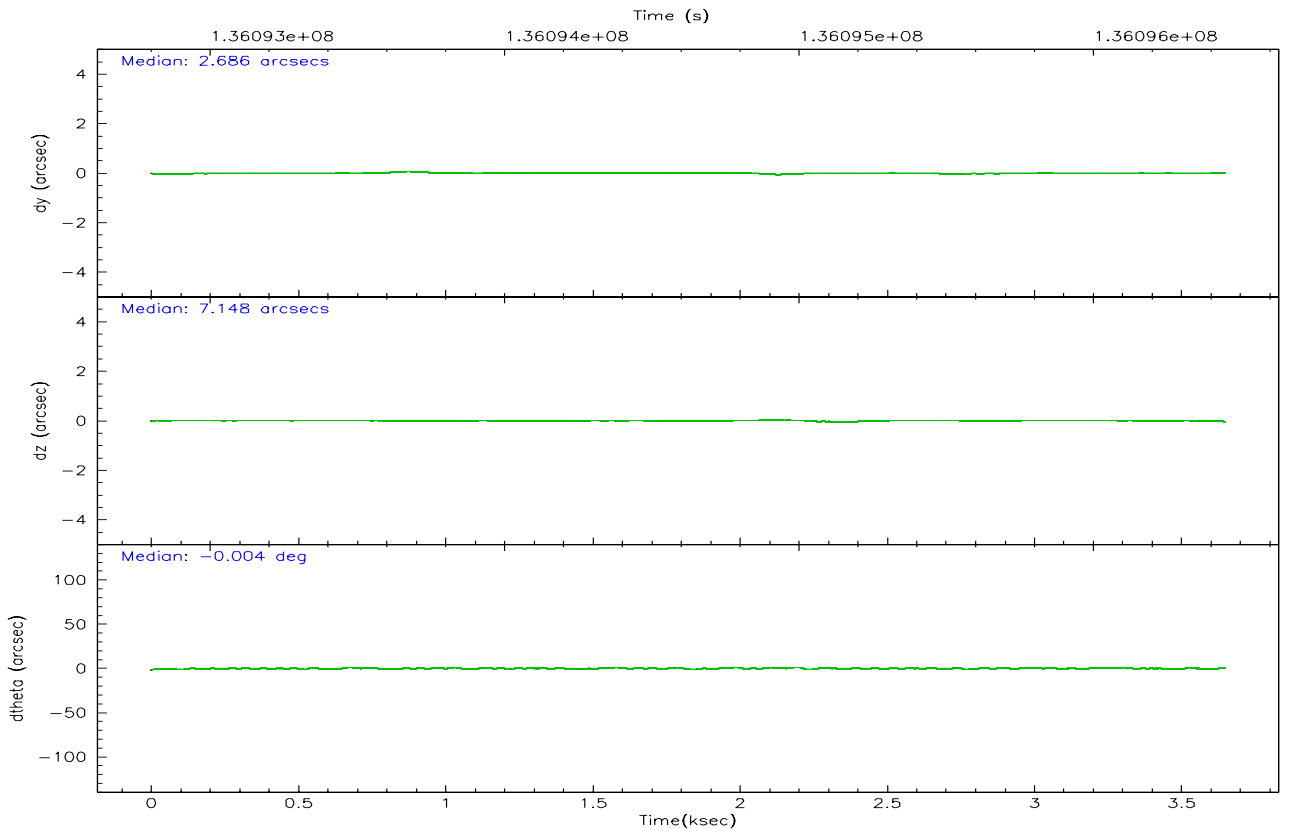
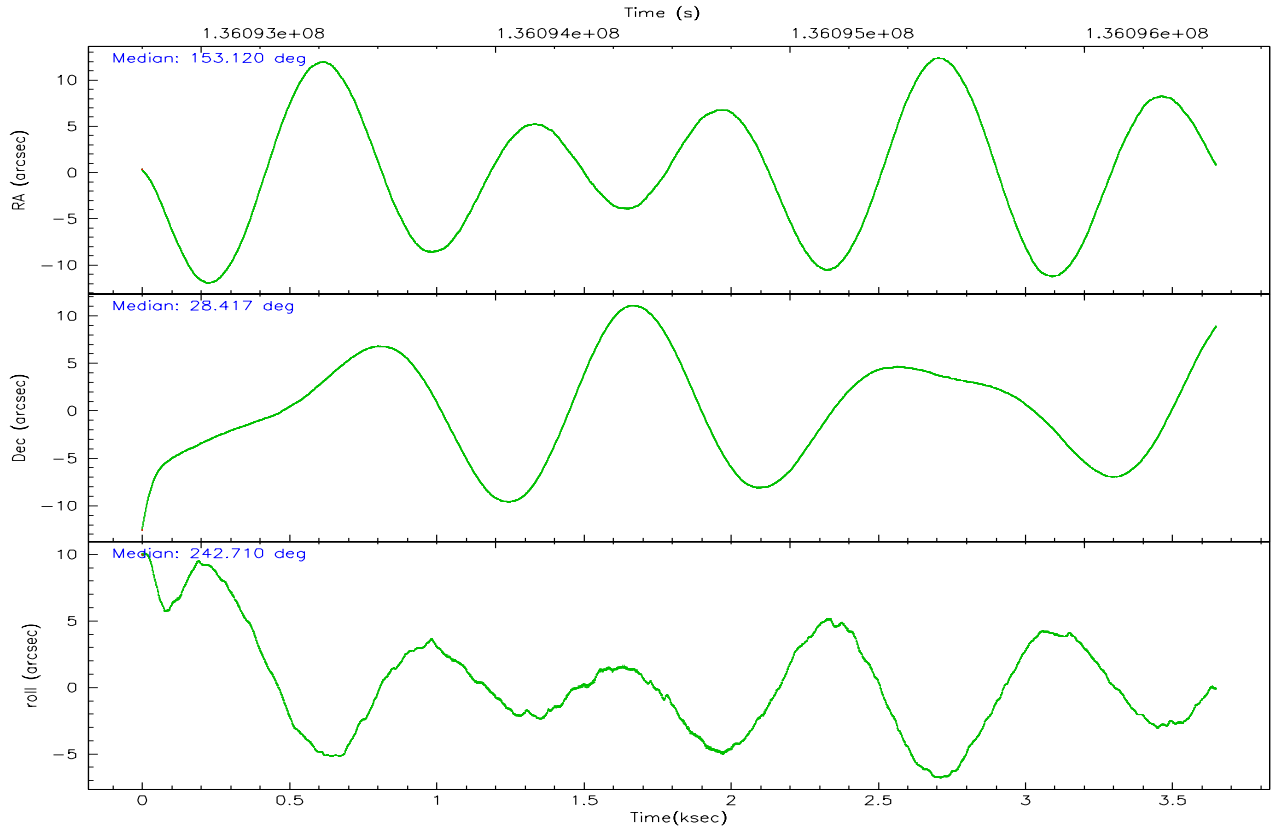
	ccd 7
grade 0 events	172
	3%
grade 1 events	1
	0%
grade 2 events	485
	9%
grade 3 events	218
	4%
grade 4 events	244
	4%
grade 5 events	362
	7%
grade 6 events	1151
	22%
grade 7 events	2479
	48%

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	On-chip summing requested	N	N
Observation mode	POINTING	POINTING	Subarray requested	1/8	1/8
Pointing RA	153.118516	153.1203400603166	Subarray start row	0	449
Pointing Dec	28.443716	28.41638087024358	Subarray row count	1024	128
Pointing Roll	242.560812	242.7166052121805	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)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	136092948.184000	136091834.8355			
Observation start date	2002-04-25T03:34:44	2002-04-25T03:17:14			
Observation end time	136096448.184000	136096908.58571			
Observation end date	2002-04-25T04:33:04	2002-04-25T04:41:48			
Read mode	TIMED	TIMED			

2.3 Aspect



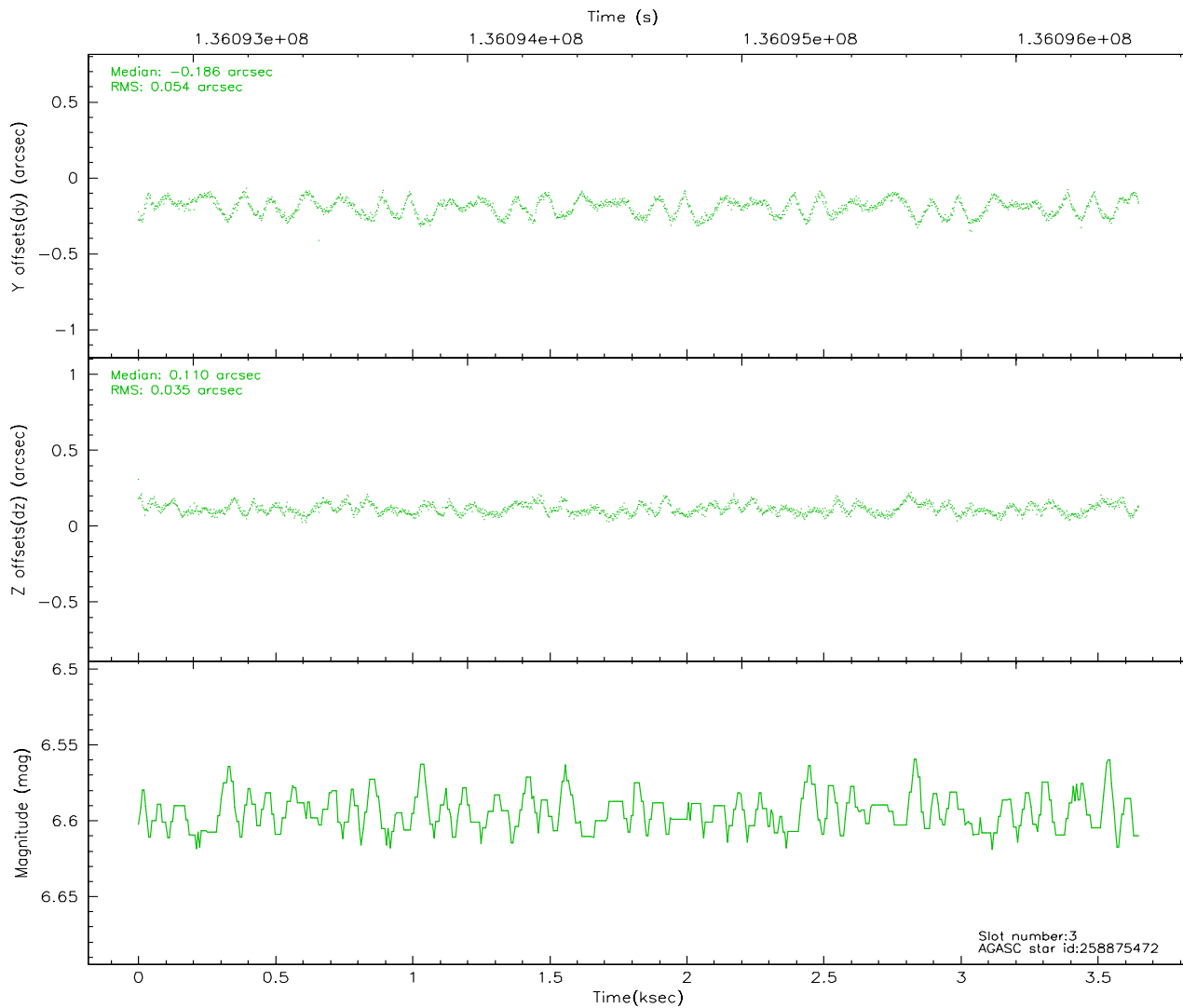
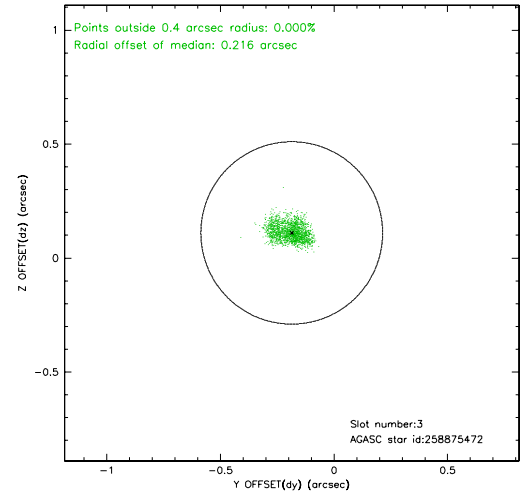
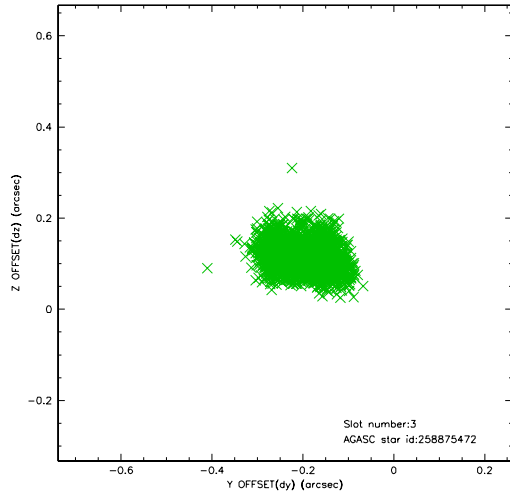


Slot Statistics

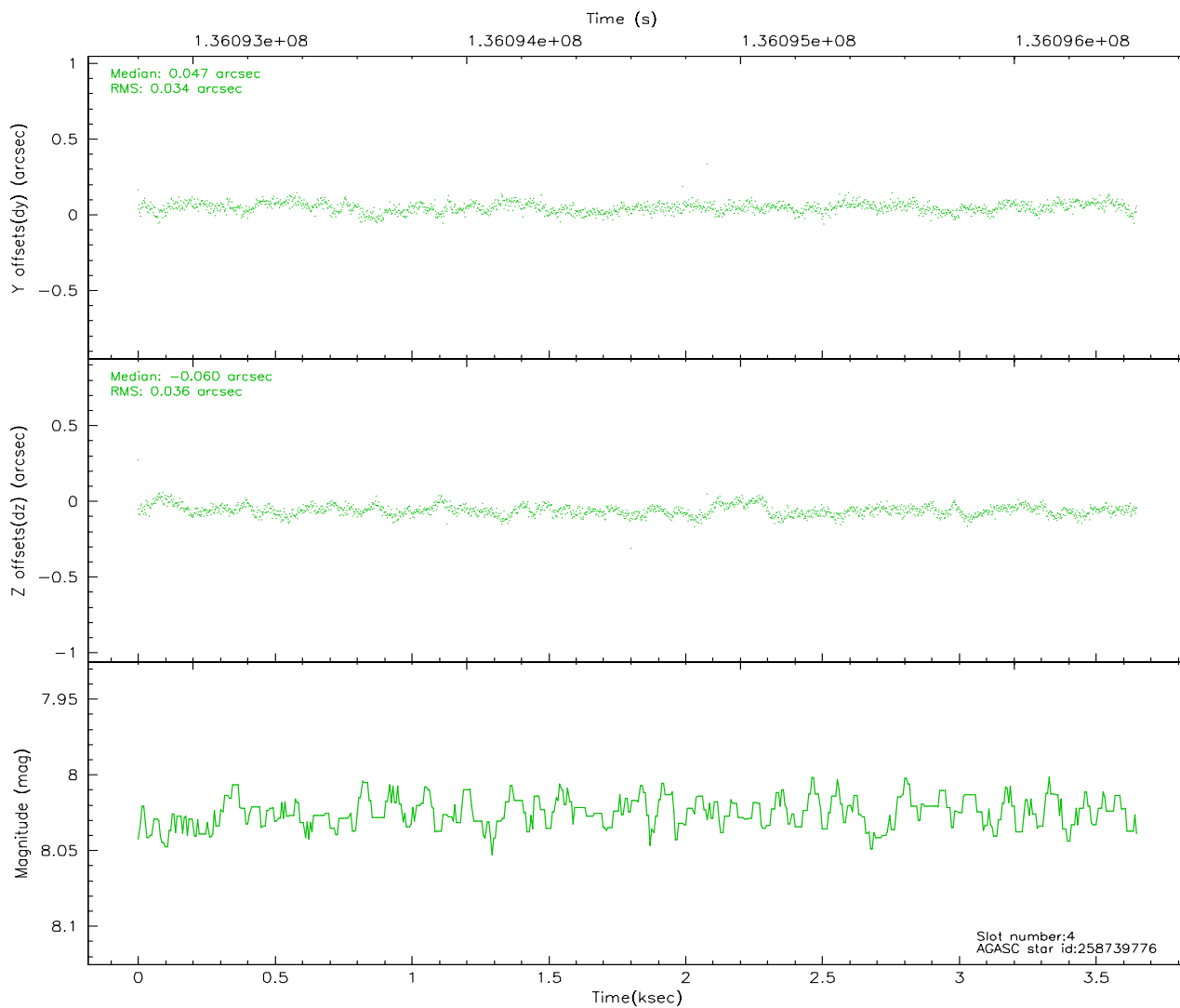
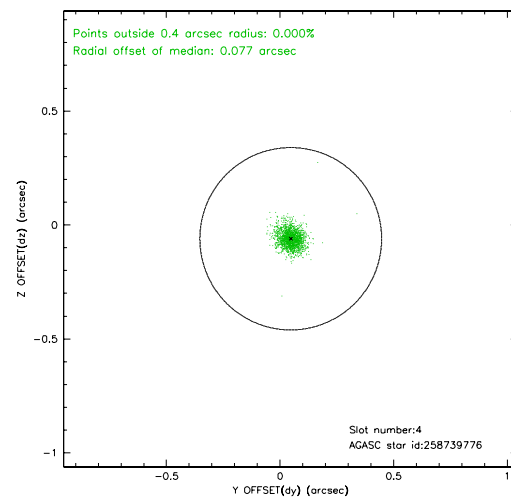
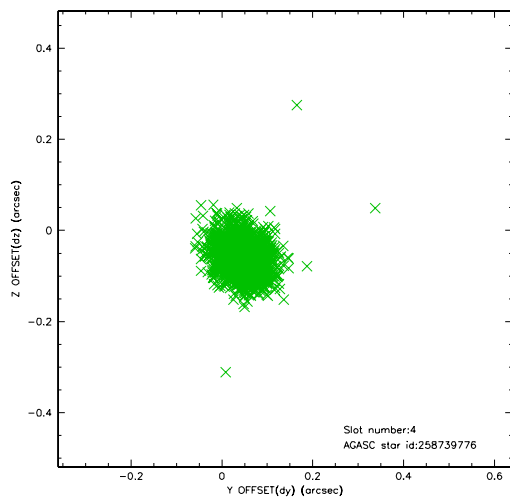
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	891	-0.000	0.030	0.007	0.012	0.000000	0.000000	-755.31	-1728.29
1	FID	ACIS-S-4	7.20	891	-0.086	-0.008	0.005	0.009	0.000000	0.000000	2157.09	178.39
2	FID	ACIS-S-5	7.24	891	0.055	-0.014	0.006	0.011	0.000000	0.000000	-1805.89	174.00
3	GUIDE	258875472	6.59	1781	-0.186	0.110	0.070	0.106	154.117012	28.682484	-2227.94	2396.40
4	GUIDE	258739776	8.03	1781	0.047	-0.060	0.051	0.084	152.896774	27.842666	2243.91	371.84
5	GUIDE	258739048	8.69	1780	0.130	-0.013	0.062	0.100	152.605887	28.191945	1552.40	-1027.14
6	GUIDE	258875632	9.05	1780	-0.035	0.101	0.069	0.112	153.546222	28.701193	-1446.32	769.63
7	GUIDE	258740656	9.28	1780	0.059	-0.140	0.091	0.149	152.588186	28.394222	928.27	-1409.93

2.4 Star Slots

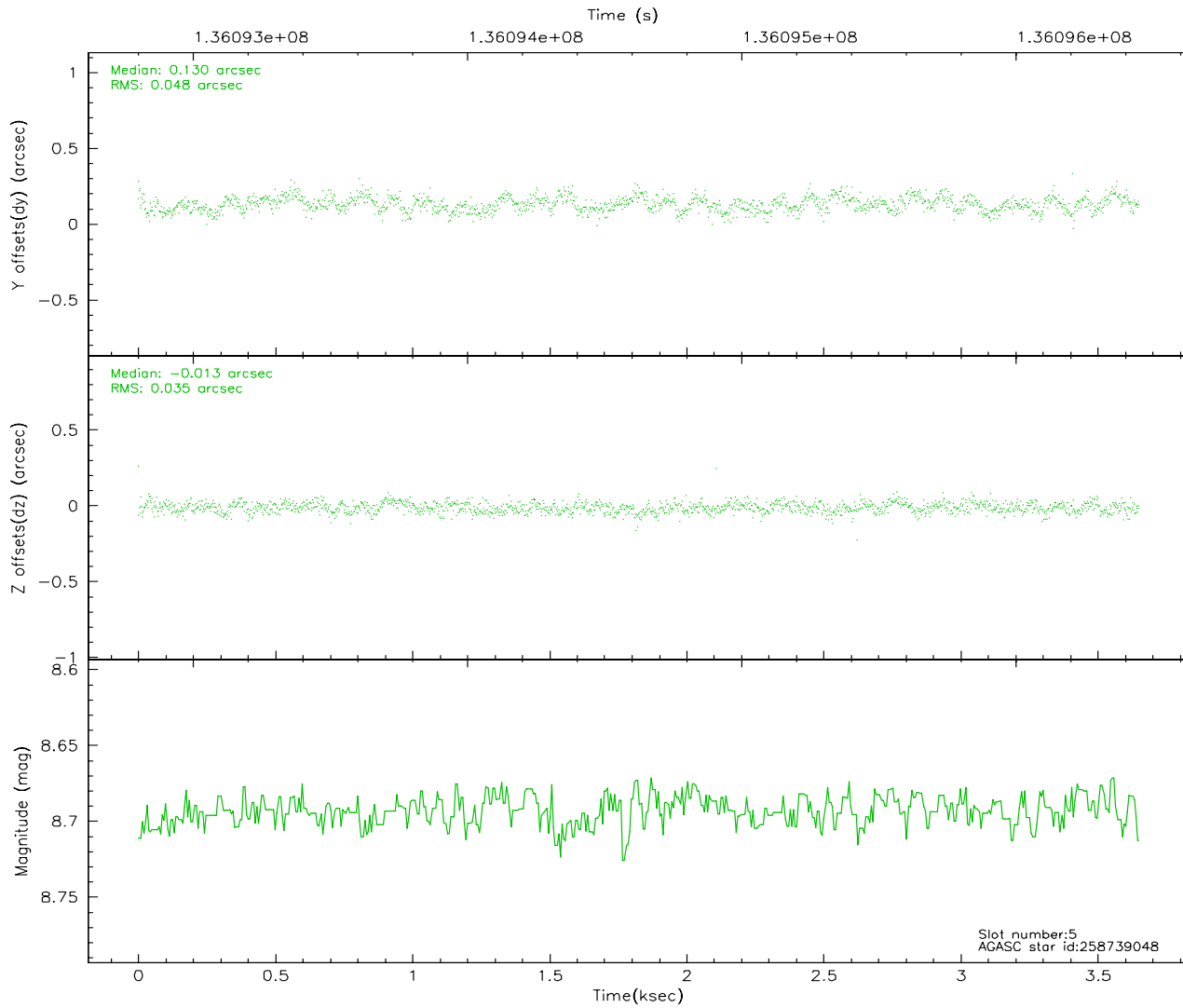
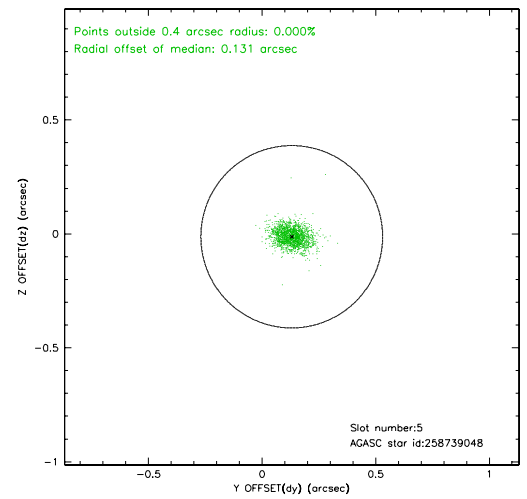
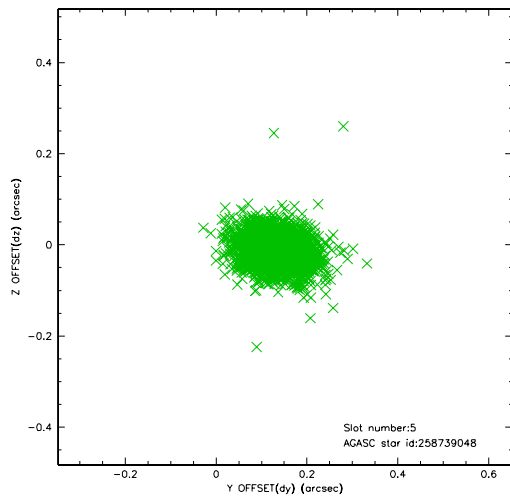
2.4.1 Slot 3



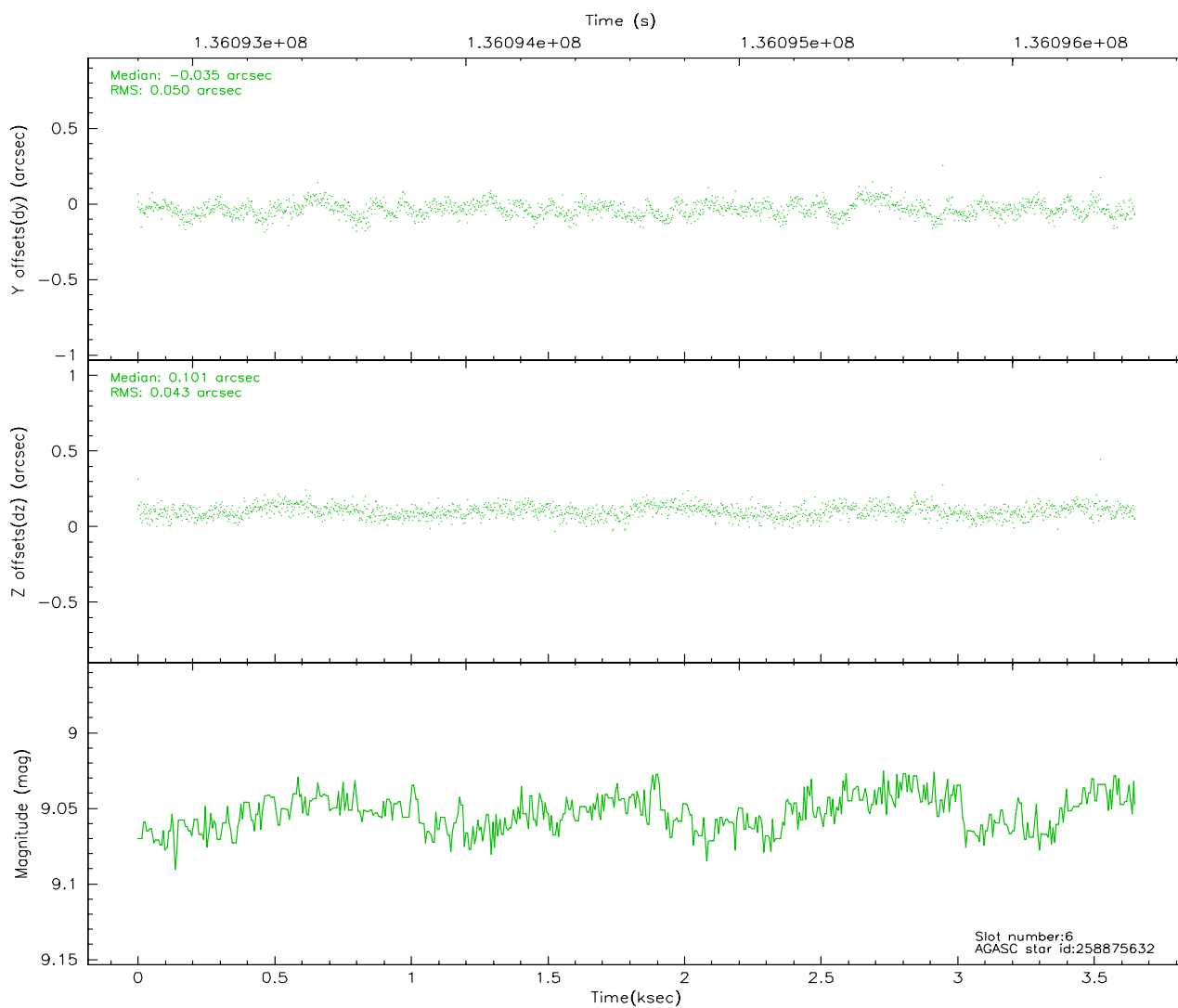
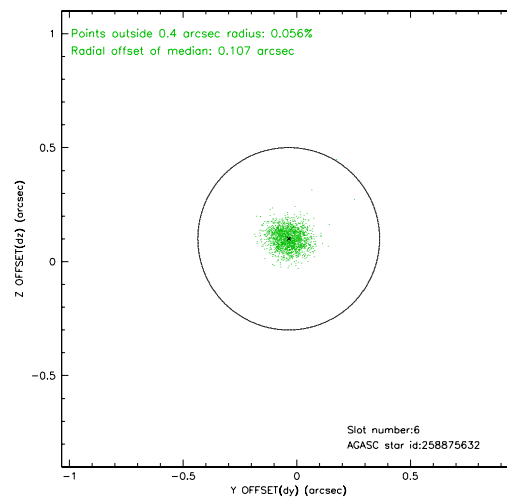
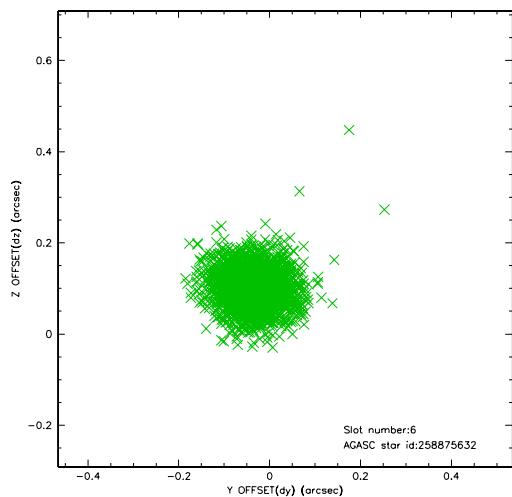
2.4.2 Slot 4



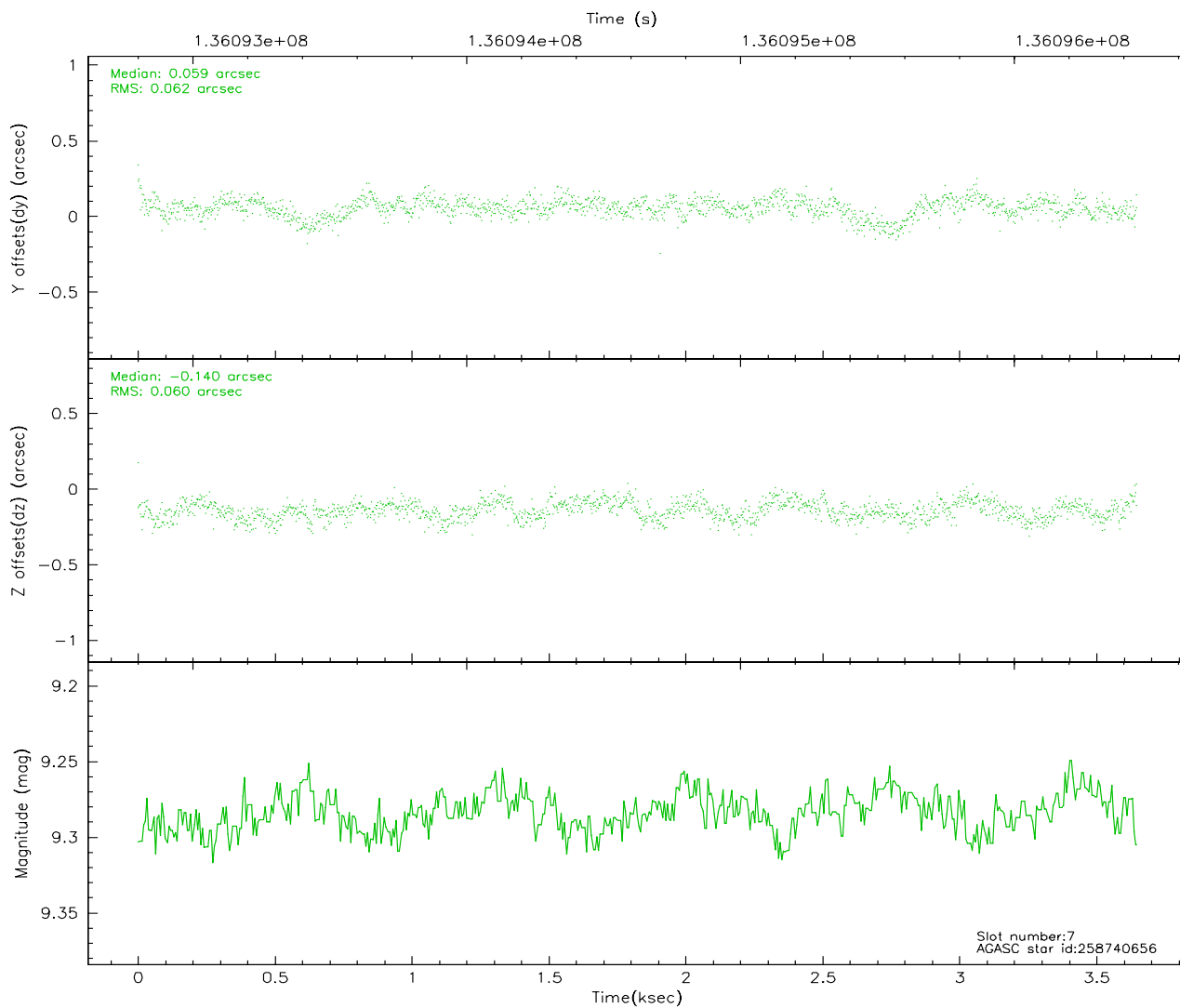
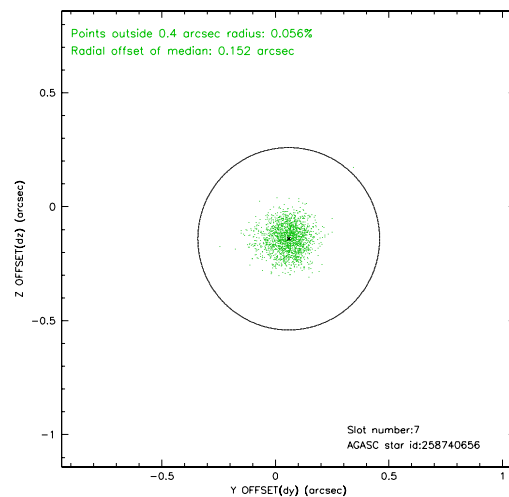
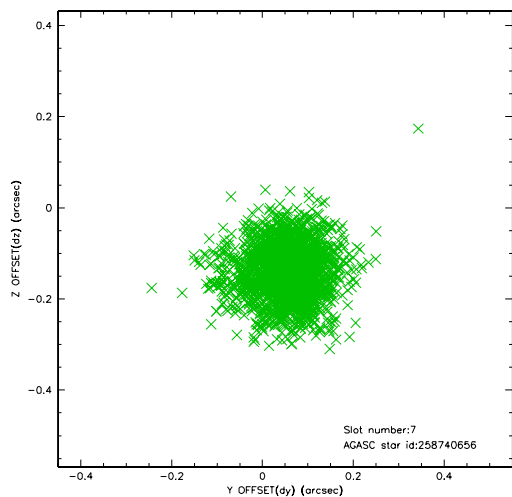
2.4.3 Slot 5



2.4.4 Slot 6

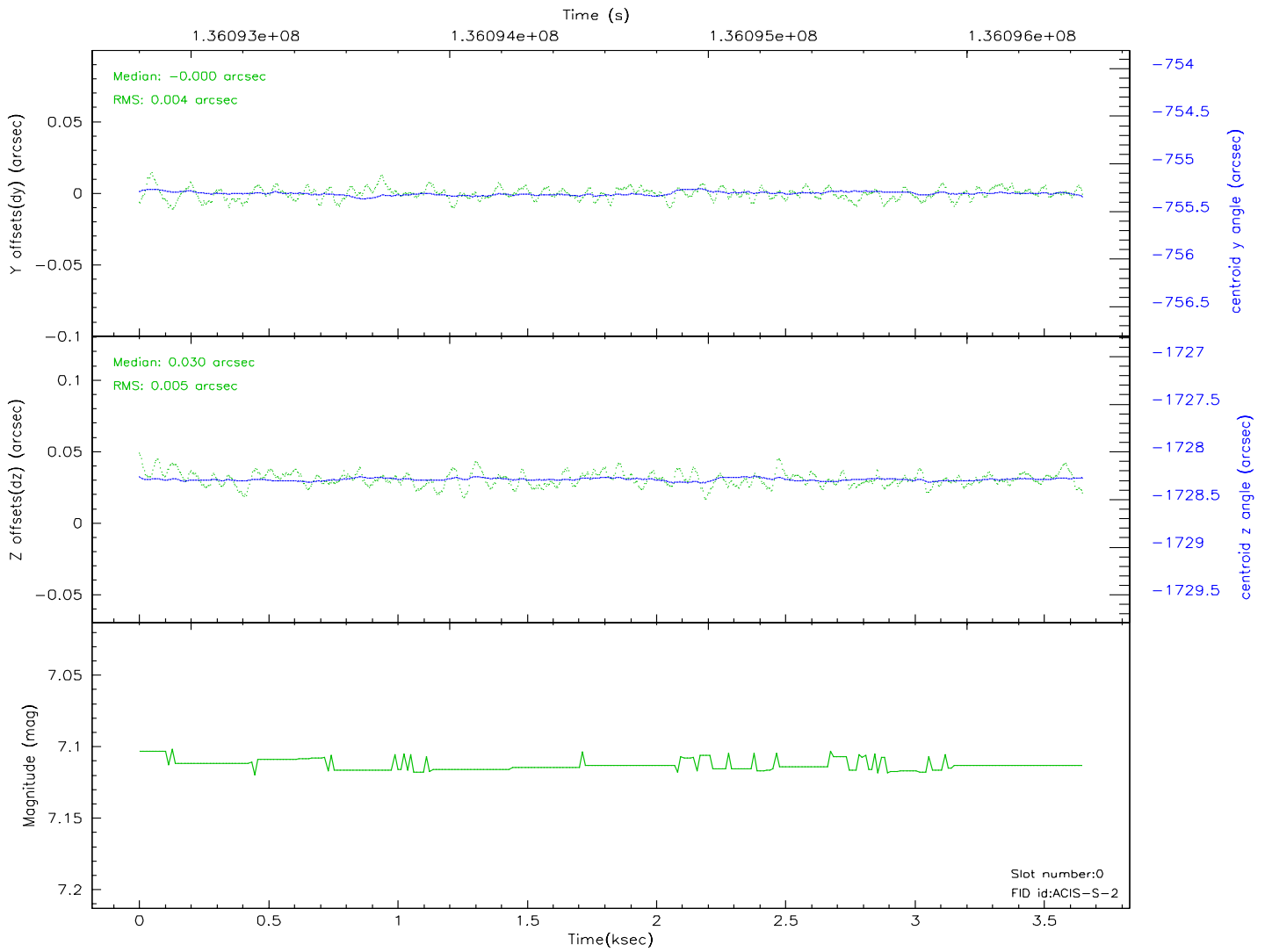
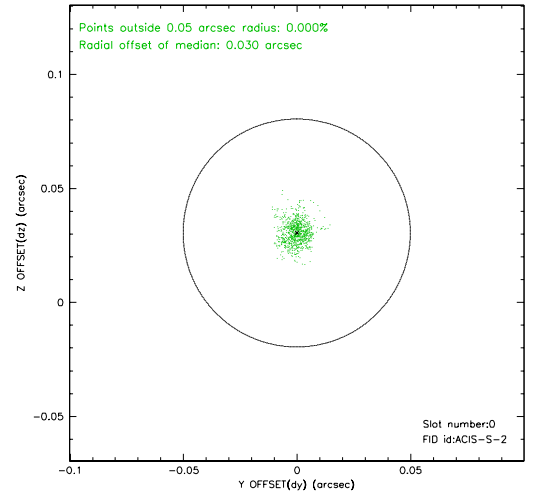
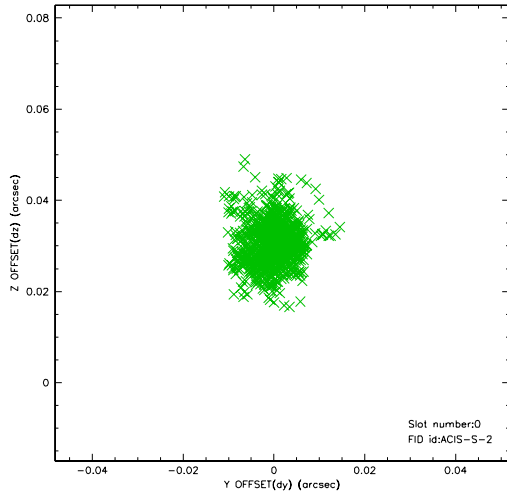


2.4.5 Slot 7

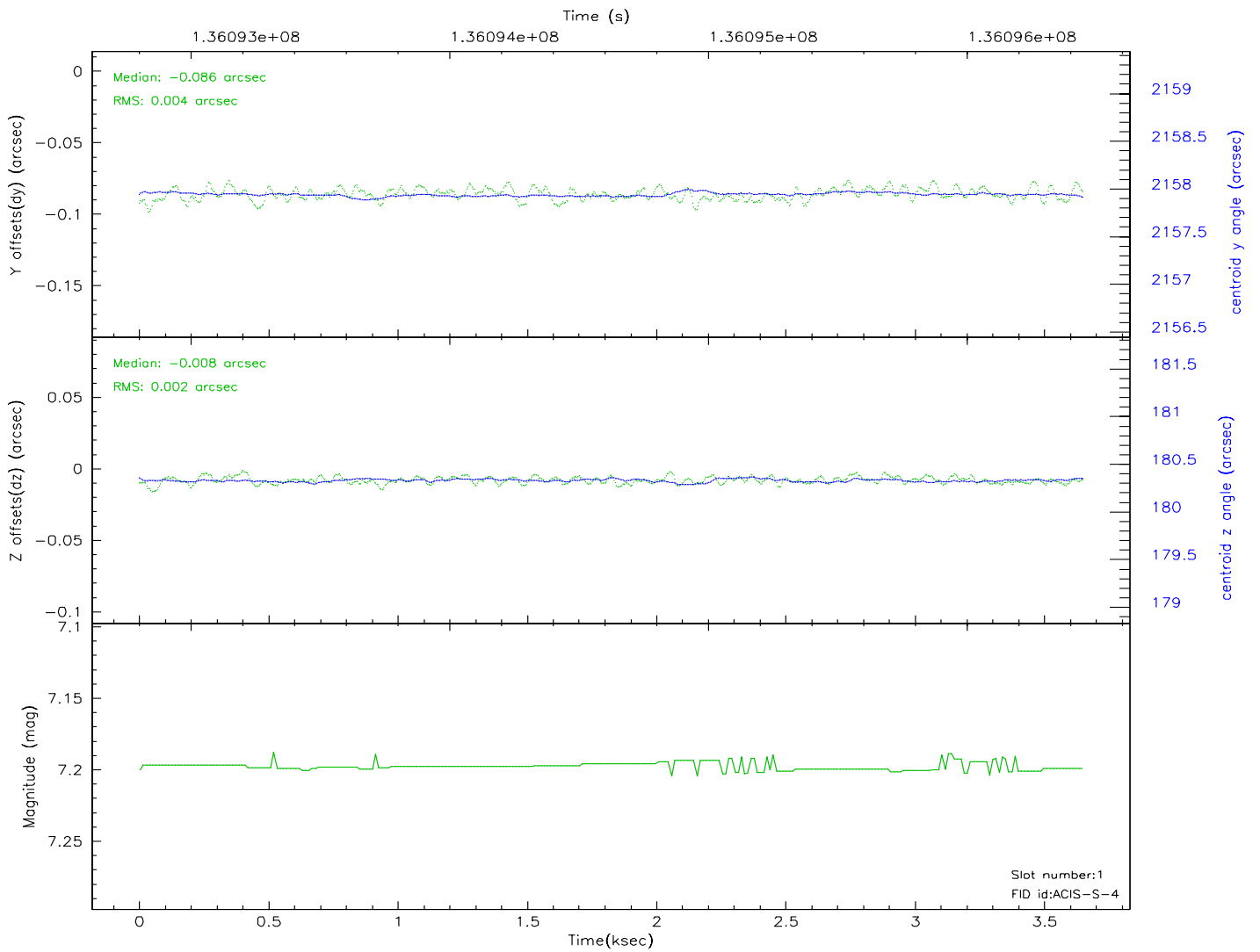
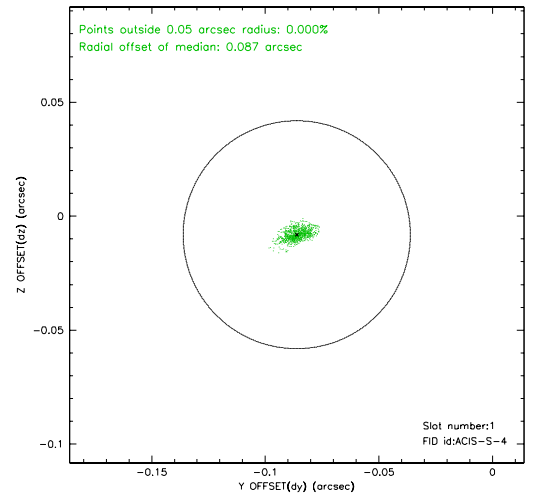
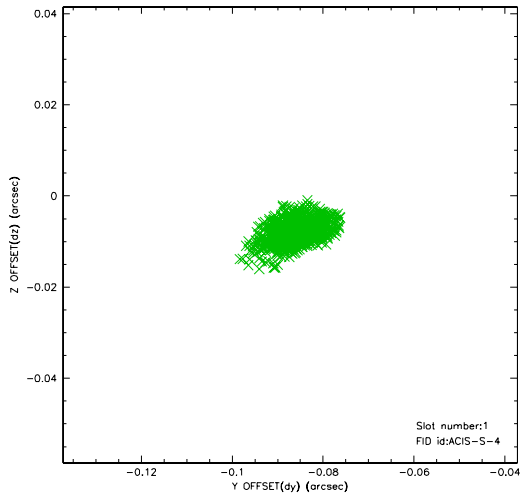


2.5 FID Slots

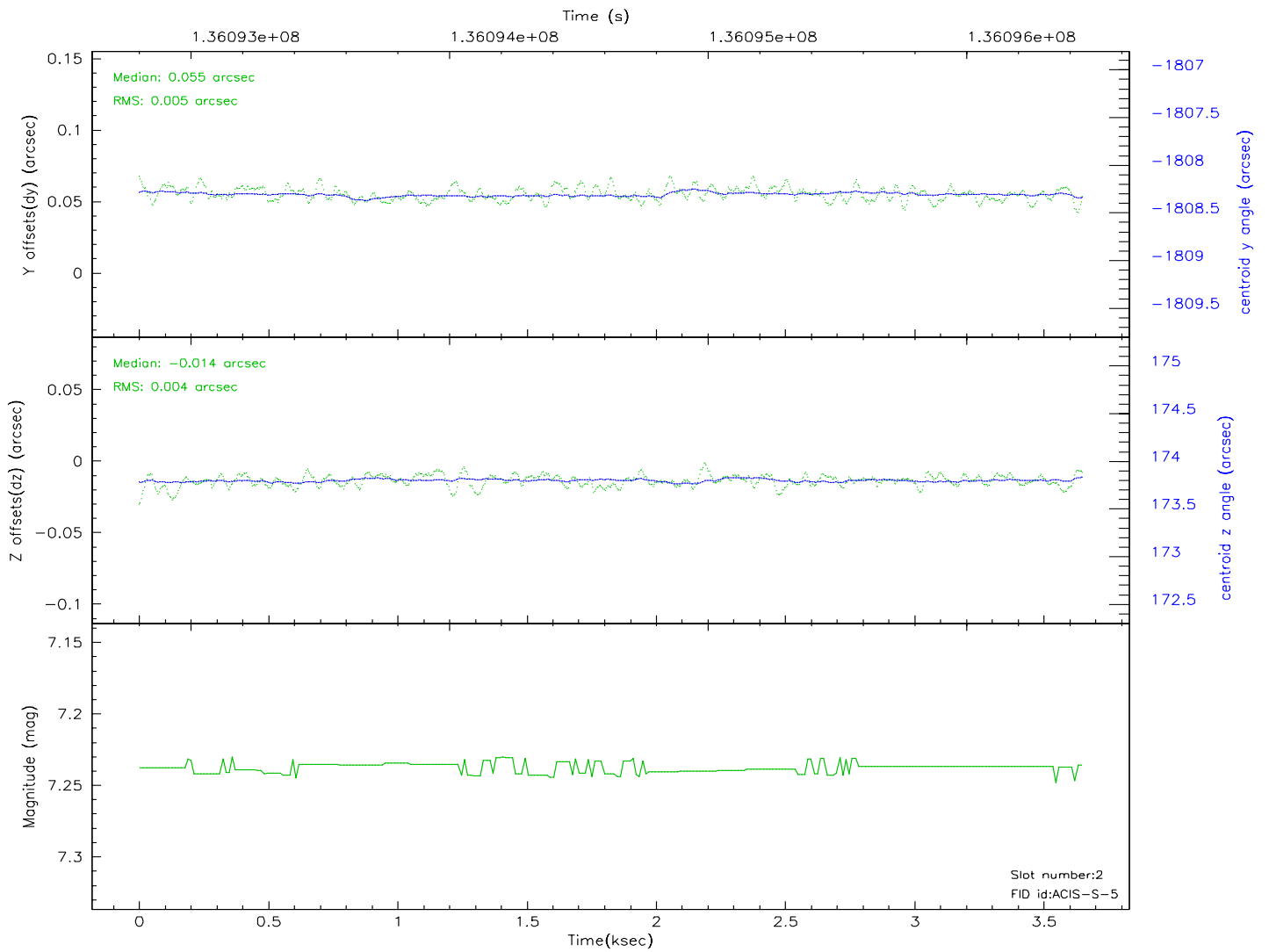
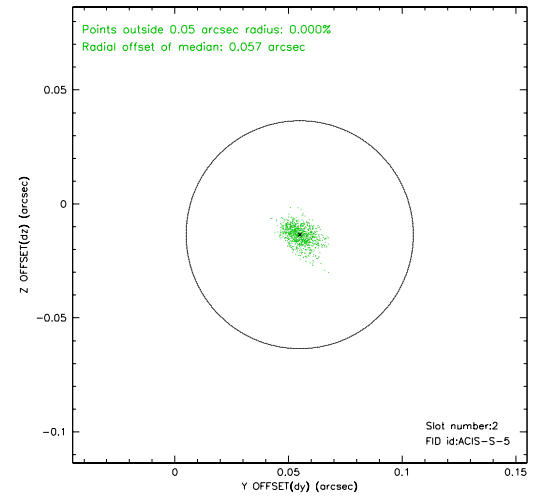
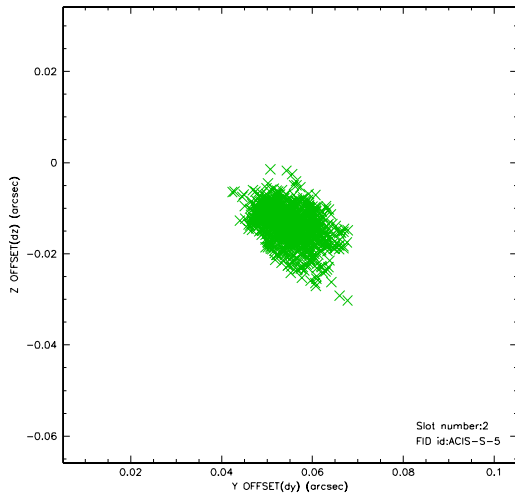
2.5.1 Slot 0



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)	2006.09.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.648

A.2 Comments