

V&V Reference Report

L2 ASCDS Version : 7.6.7

Observation 5662 - L2 Version 004
Chandra X-Ray Center

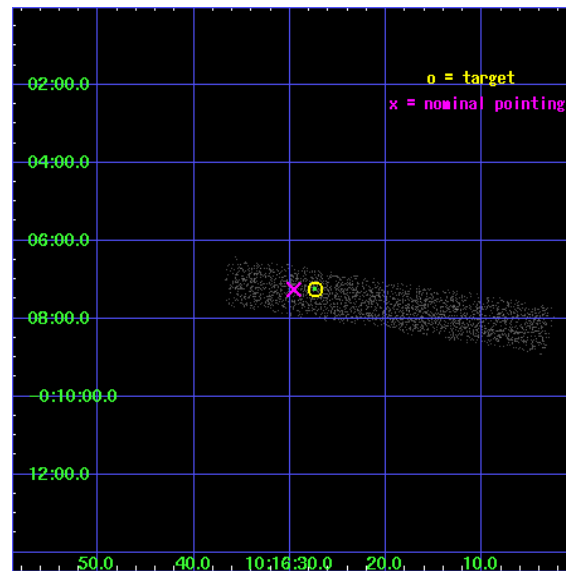
L2 Processing Date : Mar 13 2006

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1 Front

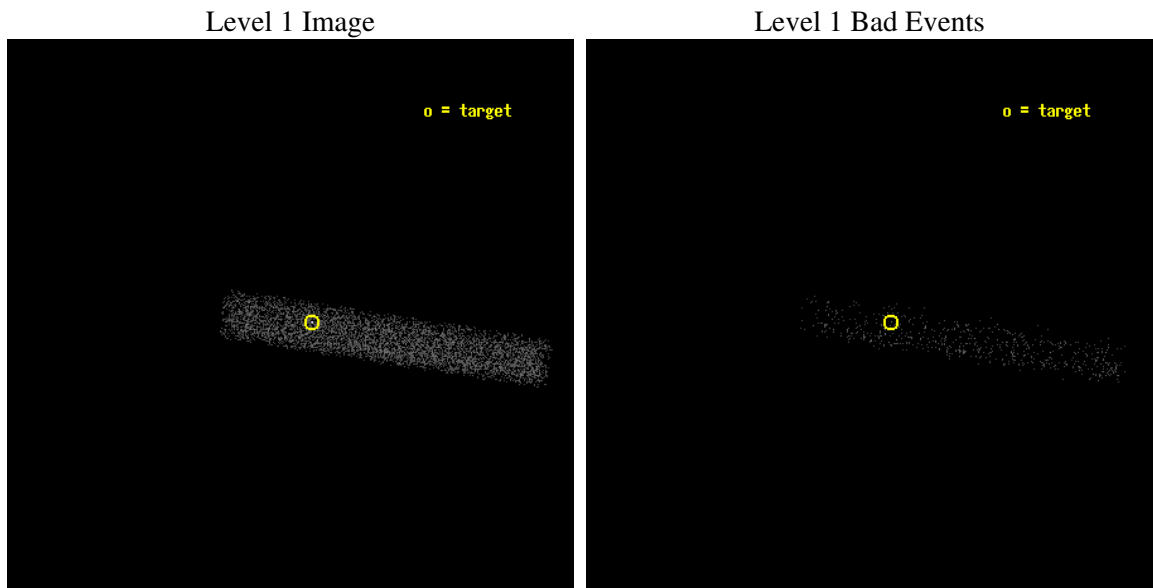
seq_num	701085
obs_id	5662
title	X-ray Properties of AGNs with Intermediate-mass Black Holes
observer	Dr. Luis Ho
object	SDSS J101627.32-000714.5
dtcycle	0
cycle	P
ra_targ	154.11375
dec_targ	-0.120694
ra_nom	154.12337683722
dec_nom	-0.12097965157701
roll_nom	8.6183488615686
revision	4
ontime	5123.6000763476
livetime	4646.8348234605
ontime7	5123.6000763476
l2events	2945



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldsver	3.2.1
date	2006-03-13T19:00:40
revision	4

sched_exp_time	5000.000000
ontime	6369.8655082285
ontime7	6369.8655082285
l1events	8339

2.1.4 Events

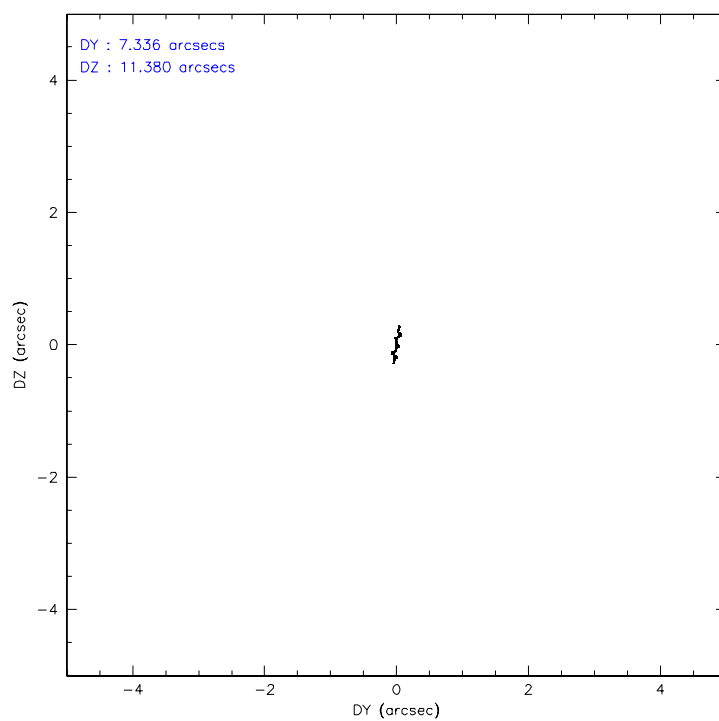
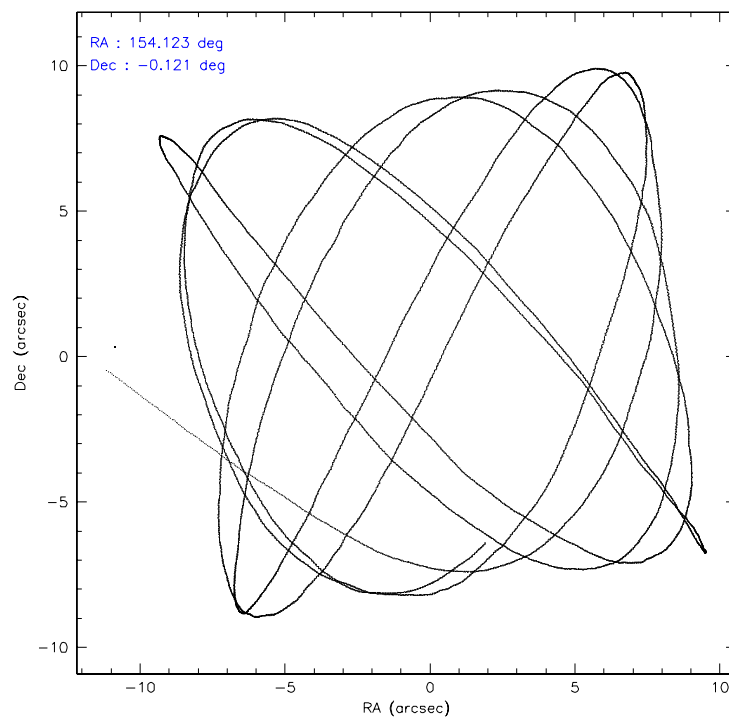
	ccd 7
level 1 events	8339
rejected events	5273
rejected %	63%

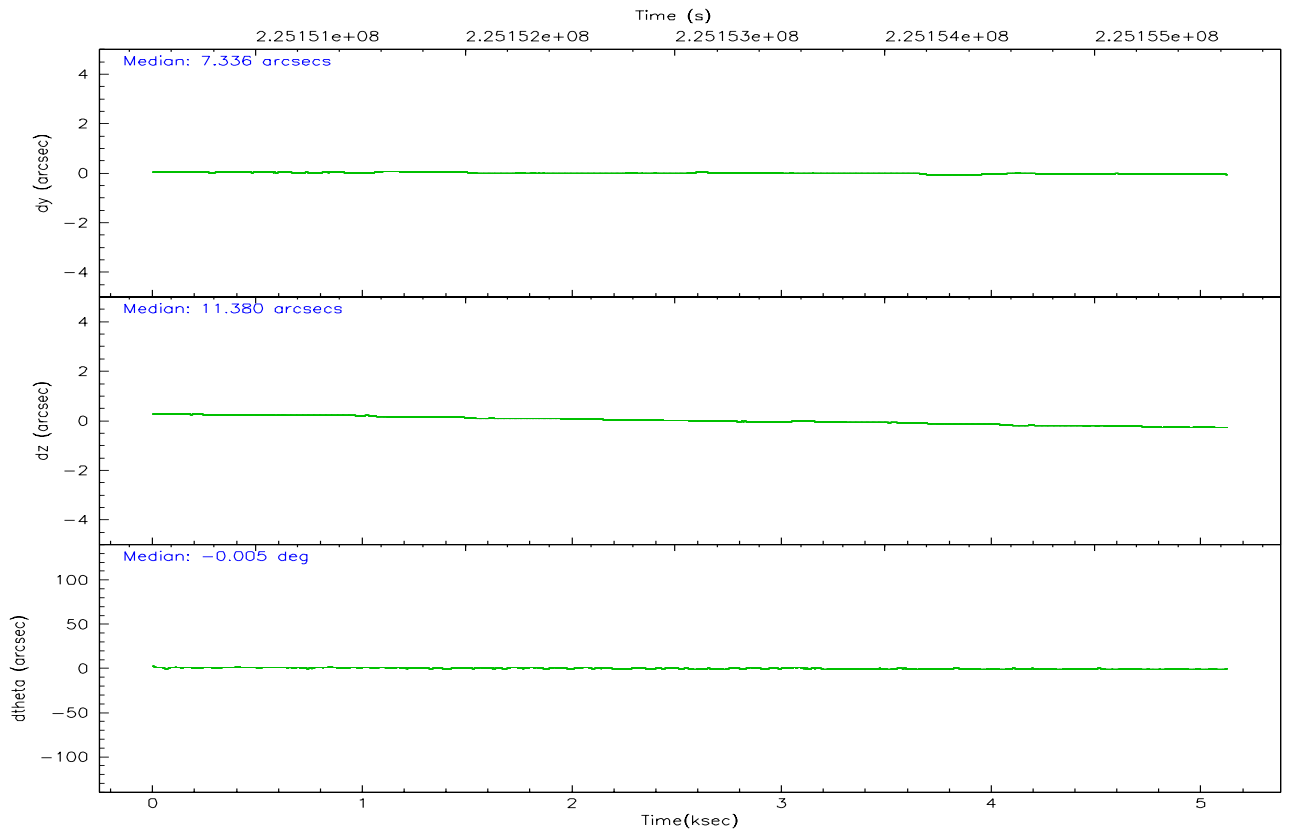
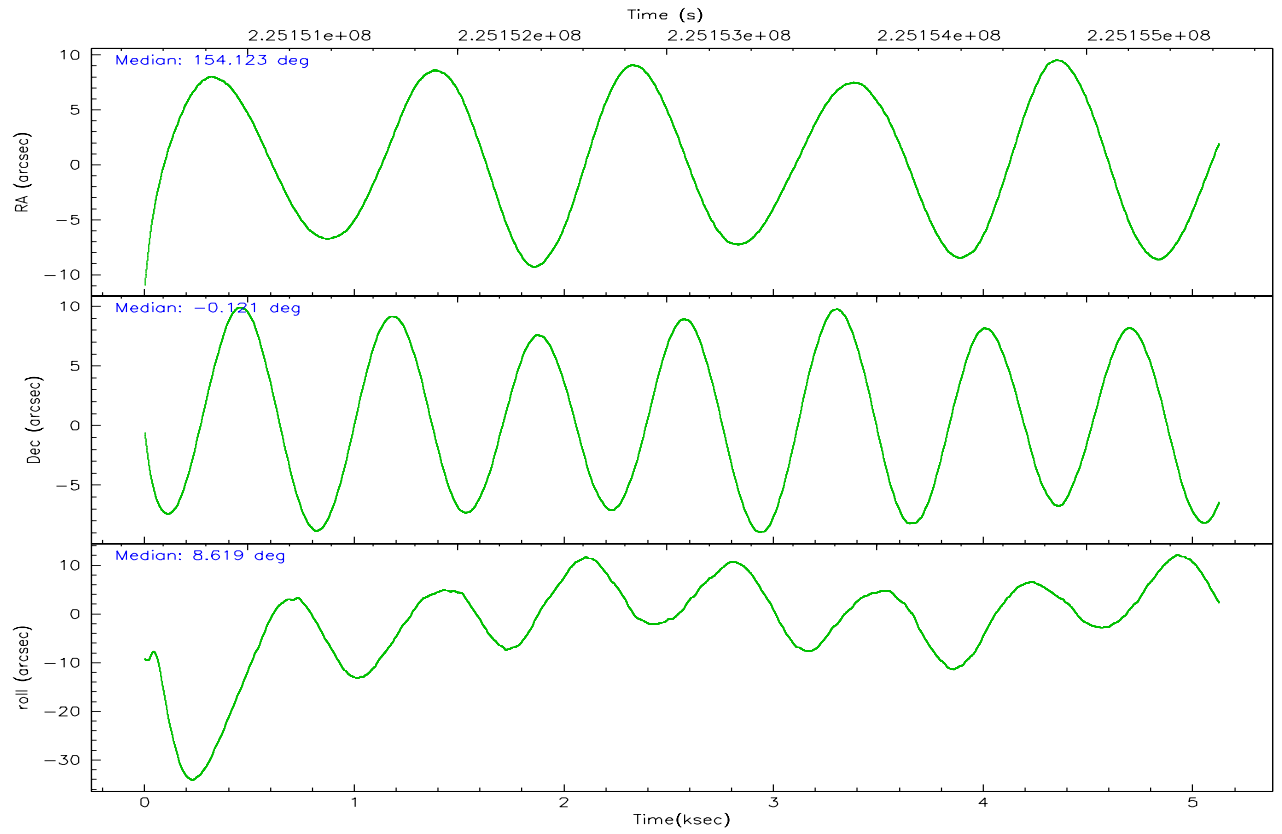
	ccd 7
grade 0 events	344
	4%
grade 1 events	6
	0%
grade 2 events	825
	9%
grade 3 events	398
	4%
grade 4 events	380
	4%
grade 5 events	518
	6%
grade 6 events	1815
	21%
grade 7 events	4053
	48%

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	154.102375	154.1233768372179	Subarray start row	0	449
Pointing Dec	-0.138229	-0.1209796515770148	Subarray row count	1024	128
Pointing Roll	8.461614	8.618348861568627	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	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	225150637.184000	225149268.60278			
Observation start date	2005-02-18T21:49:33	2005-02-18T21:27:48			
Observation end time	225155637.184000	225156220.6656			
Observation end date	2005-02-18T23:12:53	2005-02-18T23:23:40			
Read mode	TIMED	TIMED			

2.3 Aspect



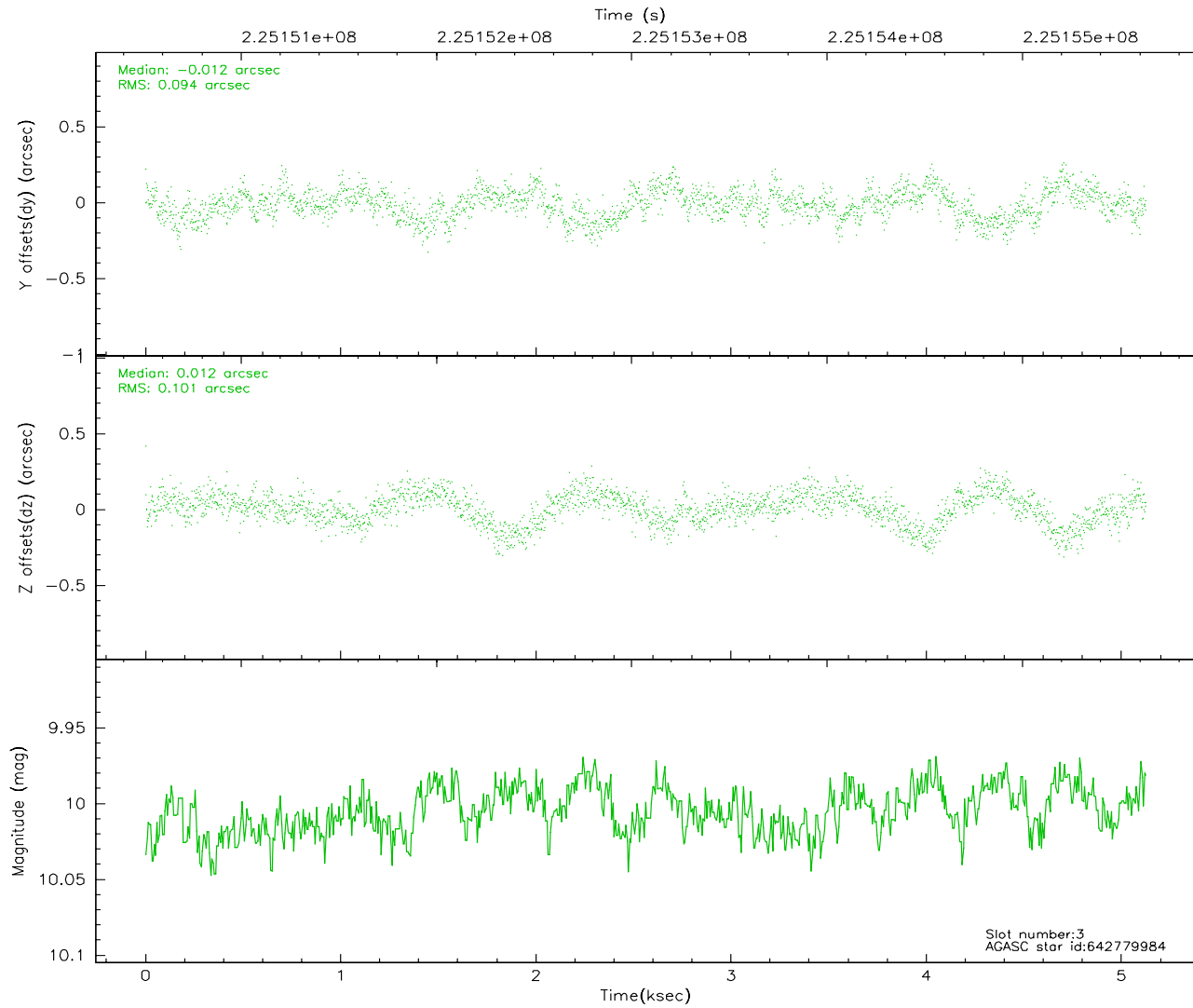
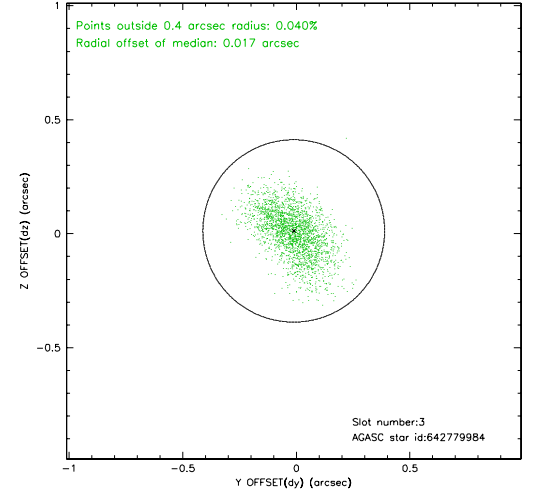
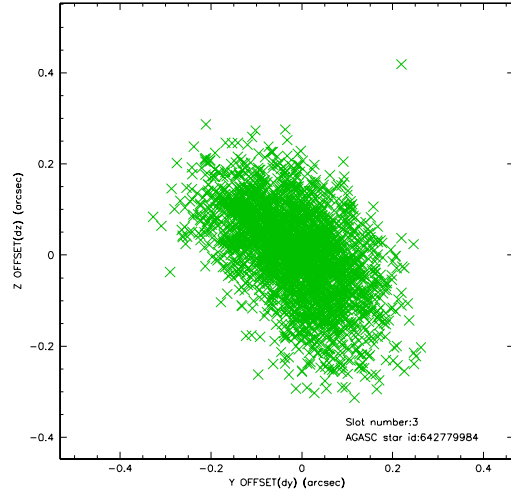


Slot Statistics

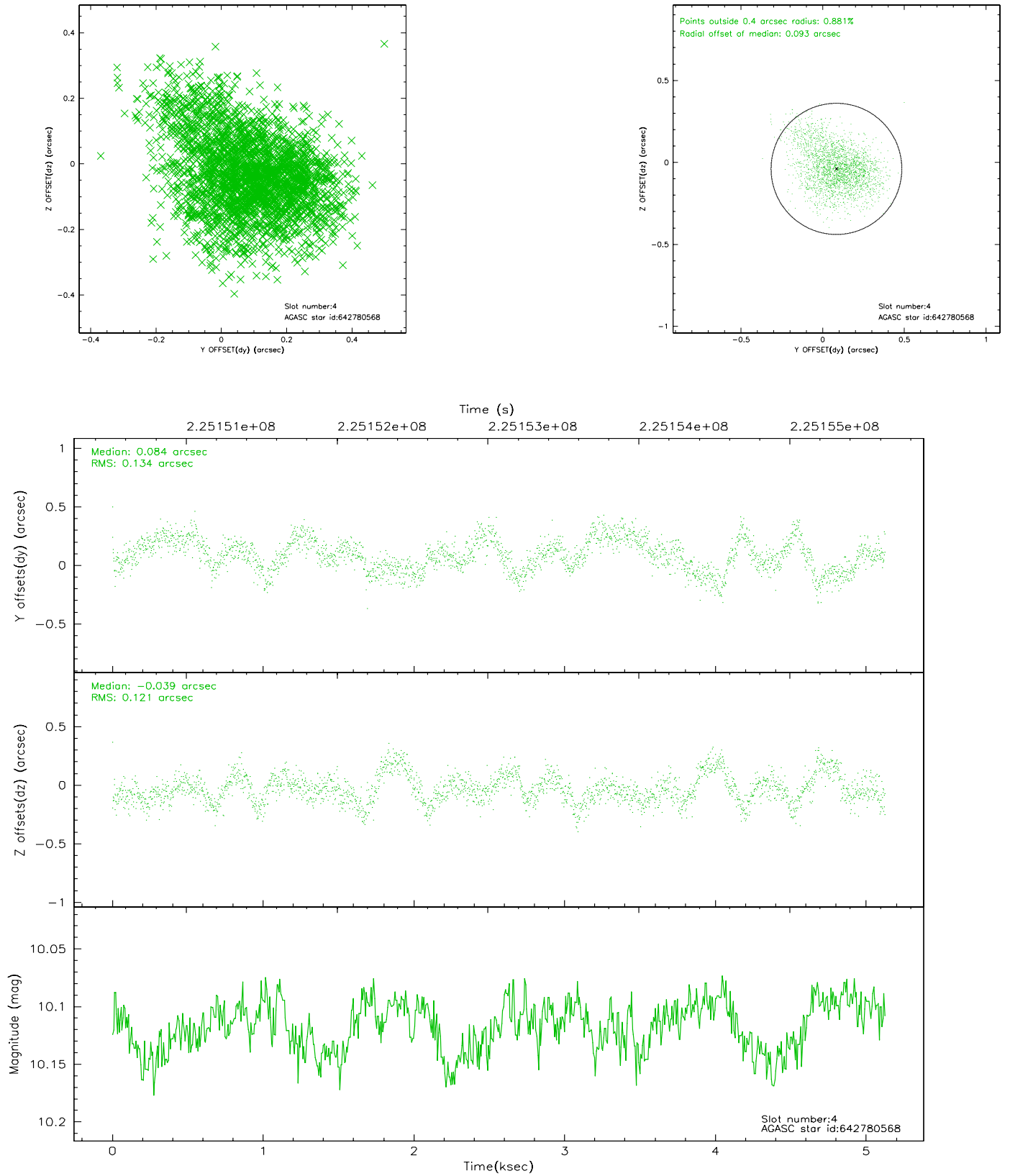
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.10	1250	-0.026	0.006	0.009	0.013	0.000000	0.000000	-760.10	-1732.63
1	FID	ACIS-S-4	7.20	1250	0.035	0.011	0.007	0.012	0.000000	0.000000	2152.68	174.68
2	FID	ACIS-S-5	7.23	1251	-0.041	-0.008	0.007	0.011	0.000000	0.000000	-1811.46	169.62
3	GUIDE	642779984	10.00	2501	-0.012	0.012	0.146	0.246	153.549370	-0.552503	-2187.98	-1181.95
4	GUIDE	642780568	10.12	2496	0.084	-0.039	0.191	0.314	153.574830	-0.346791	-1989.28	-463.54
5	GUIDE	642789392	9.74	2496	0.036	0.008	0.135	0.231	154.722606	-0.376093	2082.30	-1175.49
6	GUIDE	642780936	10.44	2498	-0.102	0.004	0.229	0.360	153.525234	-0.480995	-2235.29	-914.98
7	OMITTED		0.00	0	0.000	0.000	0.000	0.000	0.000000	0.000000	0.00	0.00

2.4 Star Slots

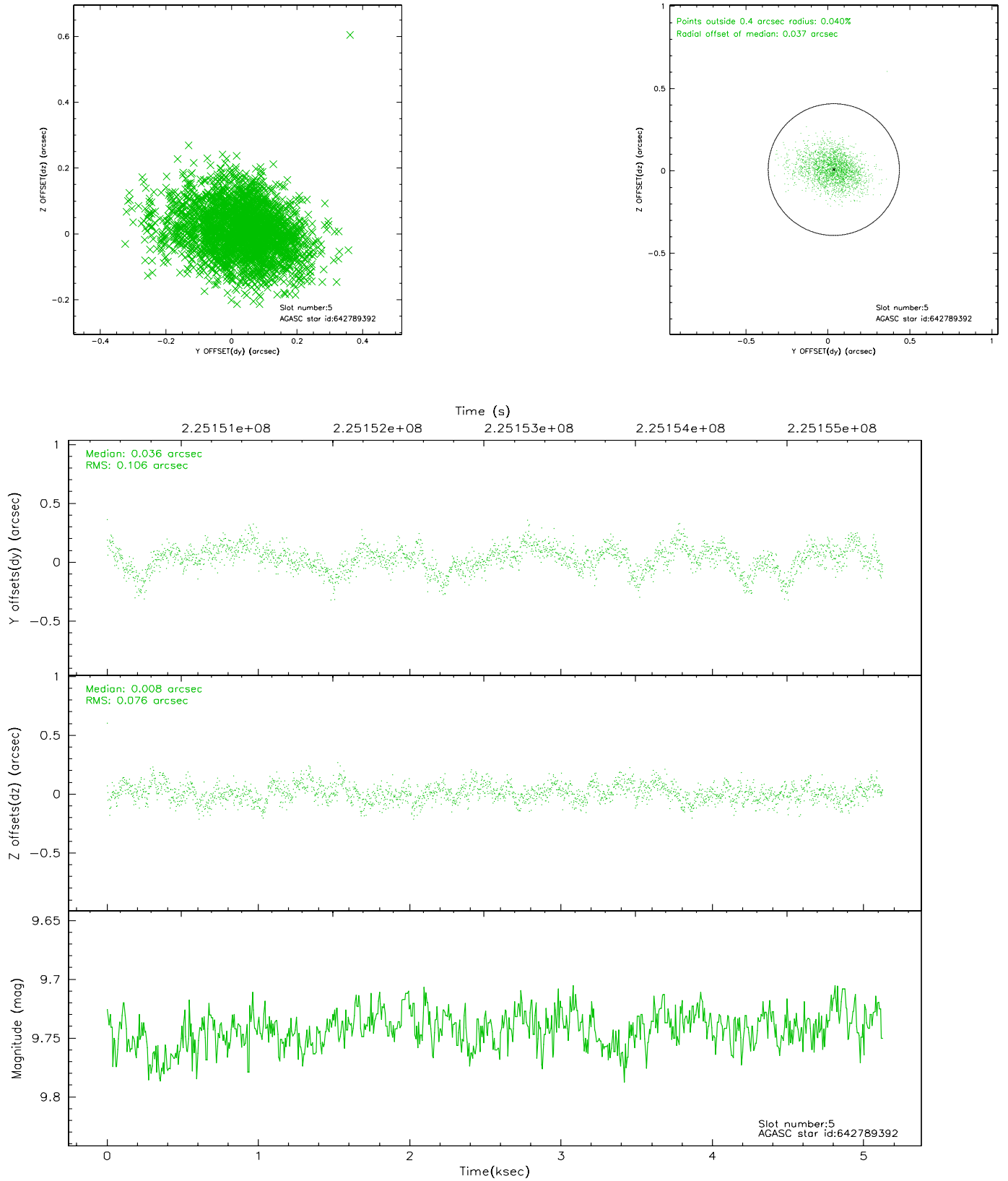
2.4.1 Slot 3



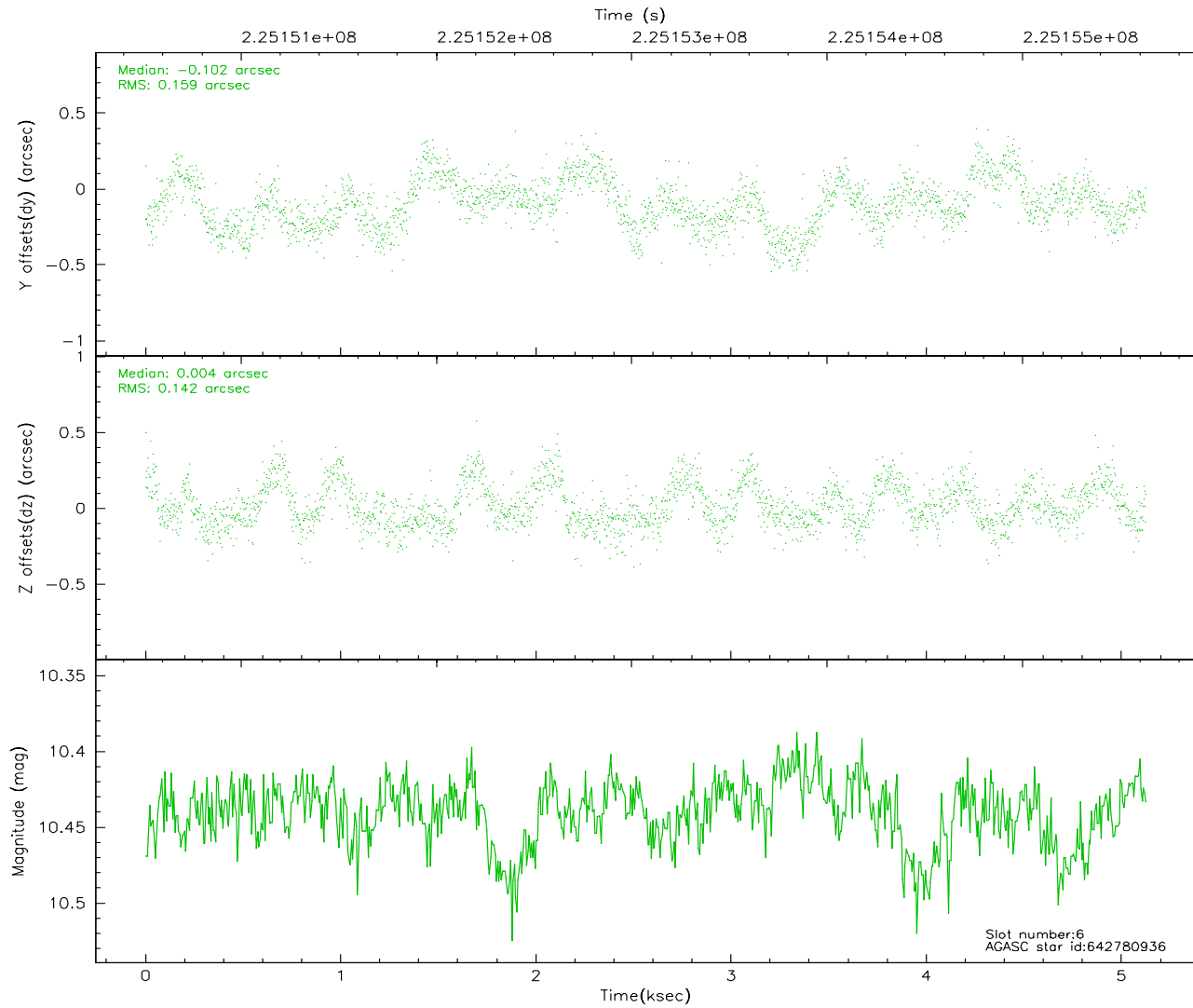
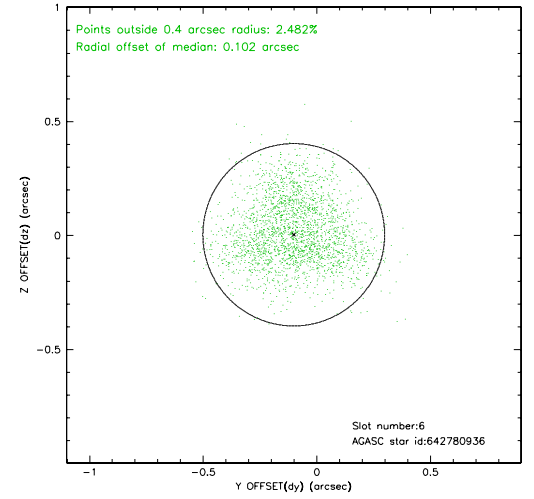
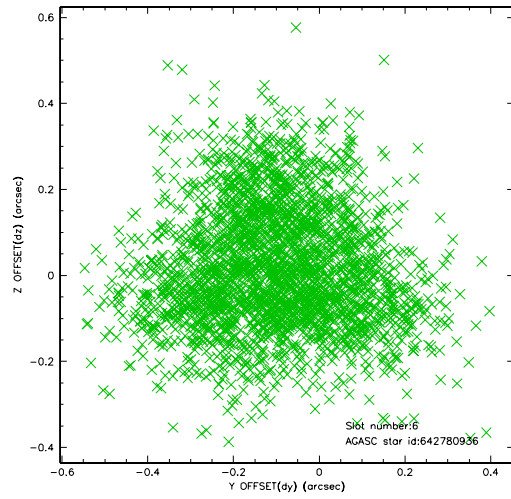
2.4.2 Slot 4



2.4.3 Slot 5

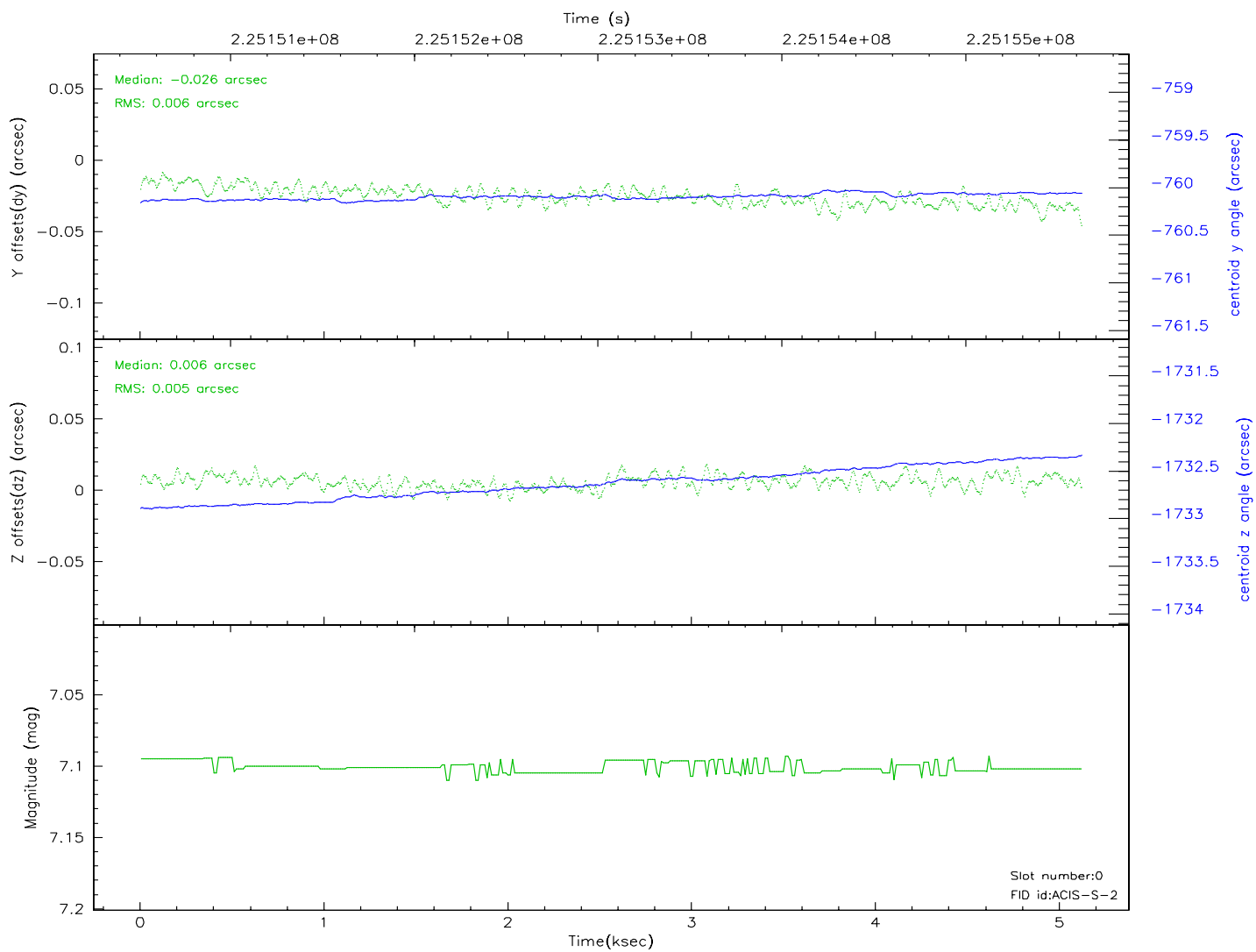
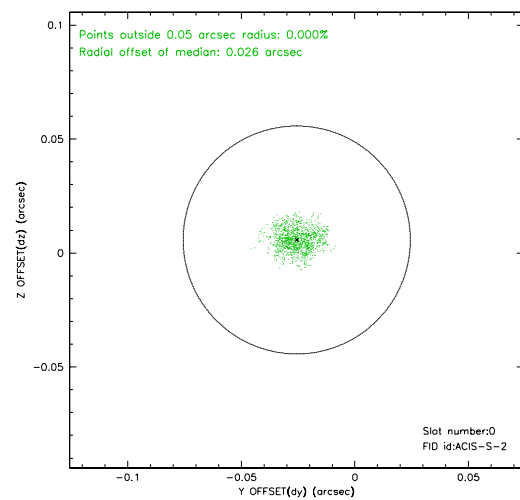
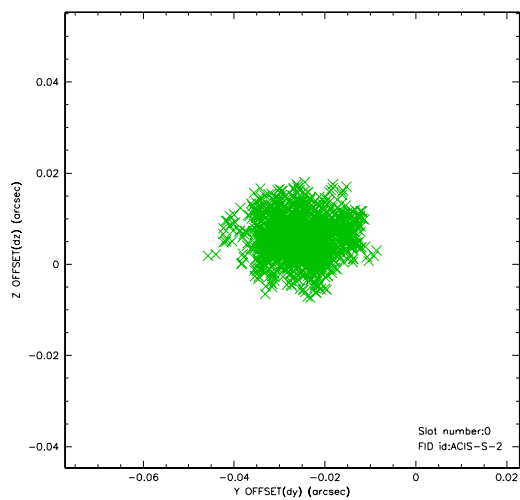


2.4.4 Slot 6

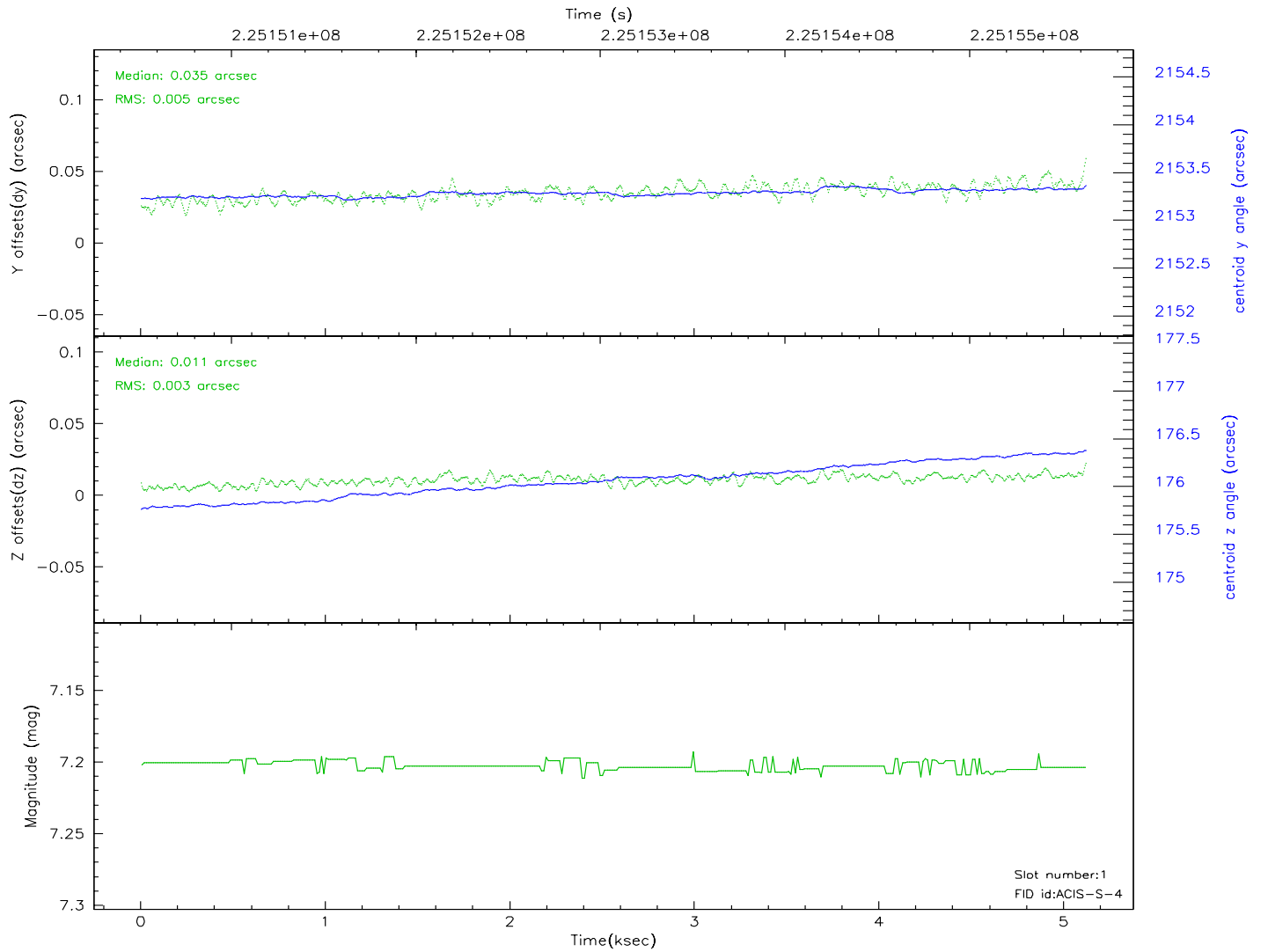
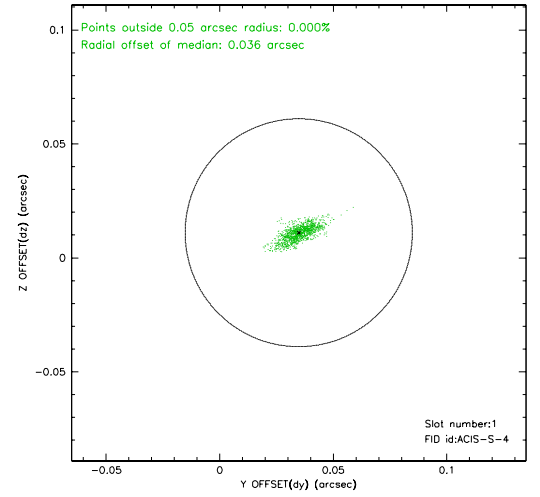
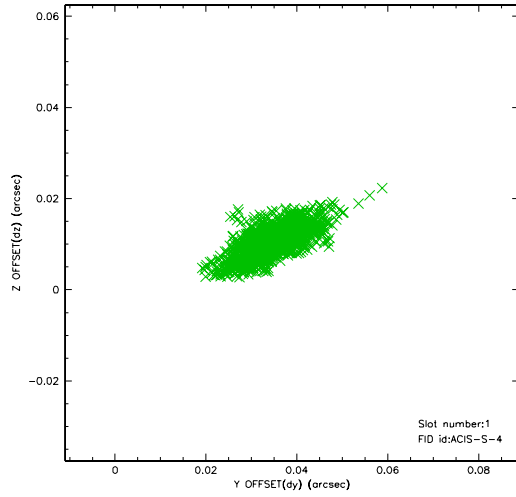


2.5 FID Slots

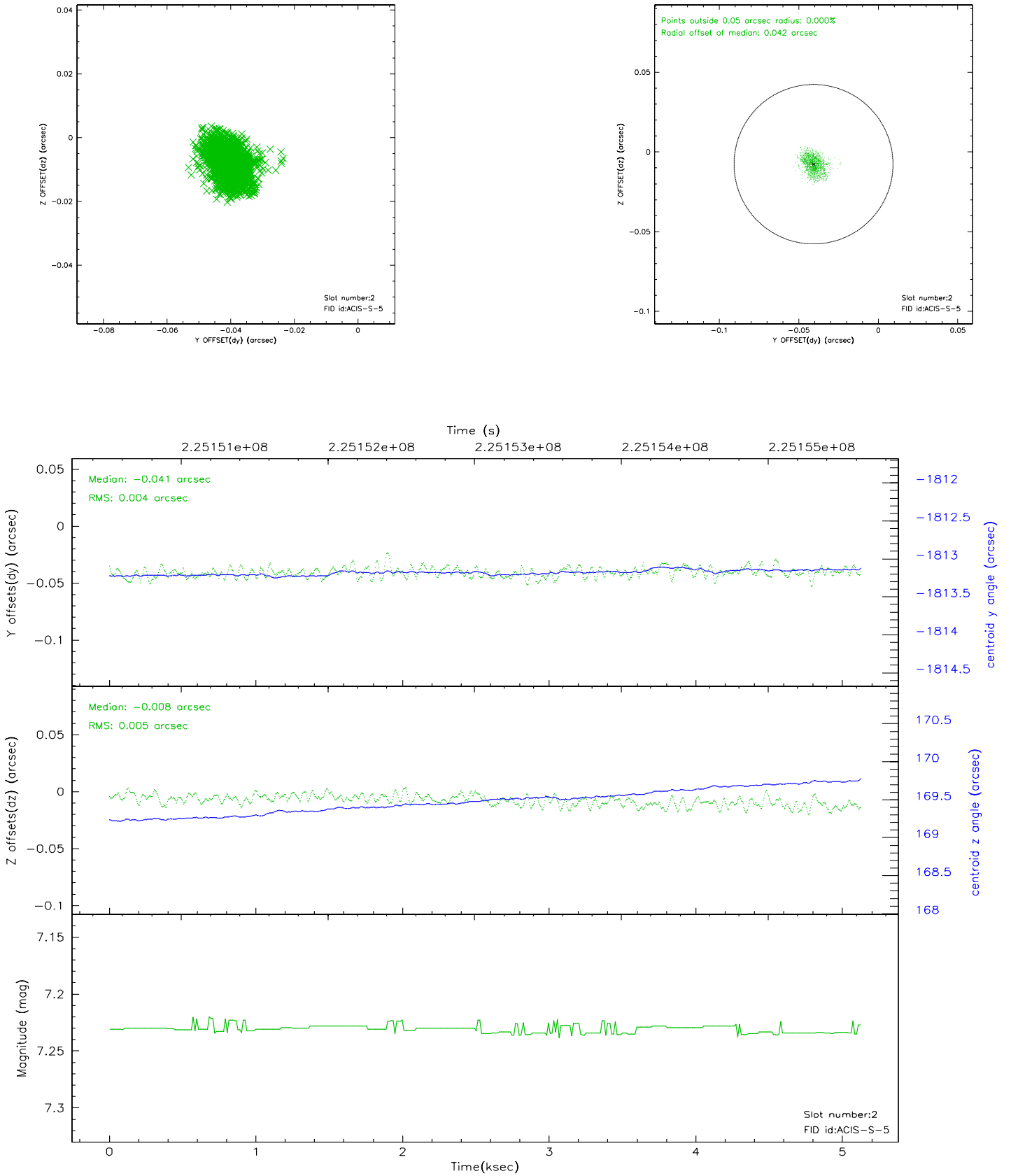
2.5.1 Slot 0



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)	2006.03.14
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	5.1236

A.2 Comments