

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3879 - L2 Version 001
Chandra X-Ray Center

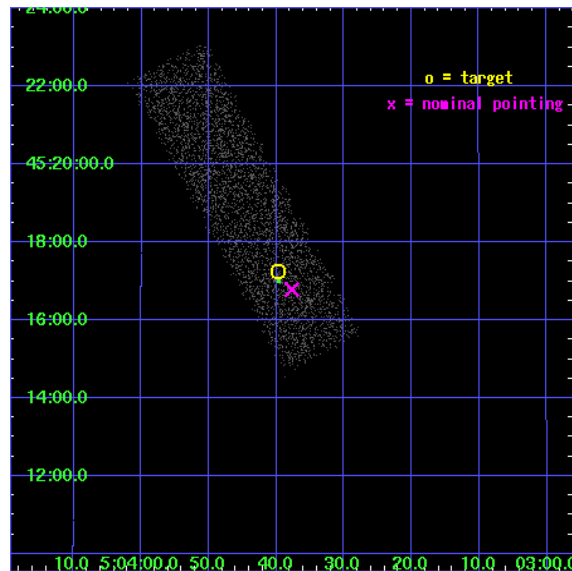
L2 Processing Date : Oct 18 2006

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1 Front

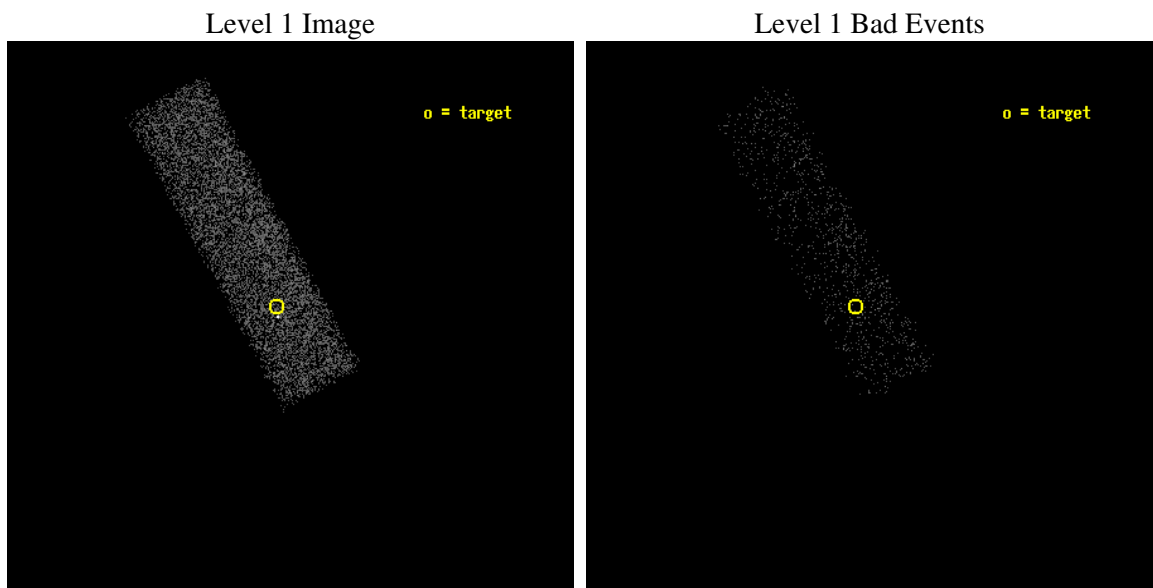
seq_num	500358
obs_id	3879
title	COMPLETING THE CENSUS OF COMPACT OBJECTS IN SUPERNOVA REMNANTS
observer	Dr David Kaplan
object	RX J050339.8+451715
dtcycle	0
cycle	P
ra_targ	75.915833
dec_targ	45.2875
ra_nom	75.907236867895
dec_nom	45.279866704719
roll_nom	241.418447545
revision	2
ontime	5371.9590400755
livetime	5109.8250167179
ontime7	5371.9590400755
l2events	4763



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-10-18T22:30:41
revision	2

sched_exp_time	5000.000000
ontime	5829.192953676
ontime7	5829.192953676
l1events	12535

2.1.4 Events

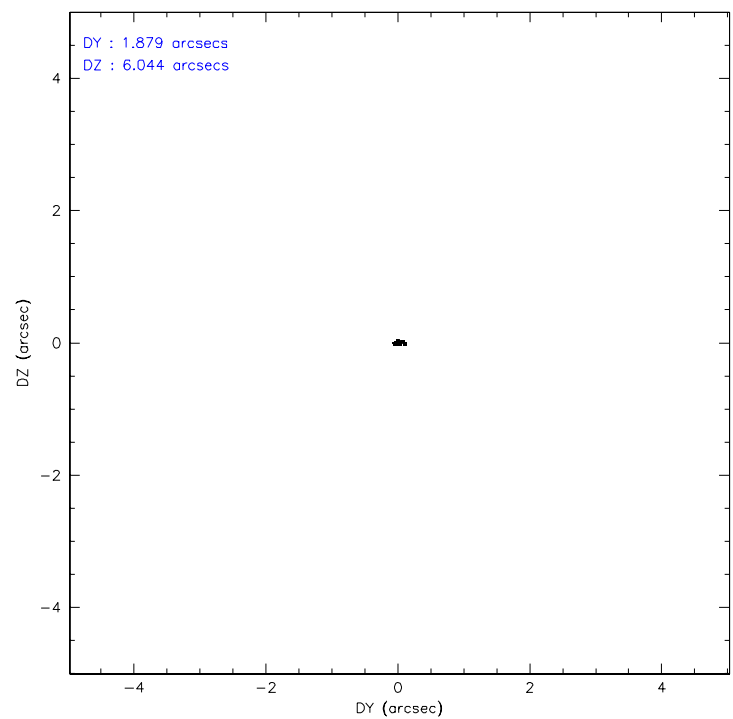
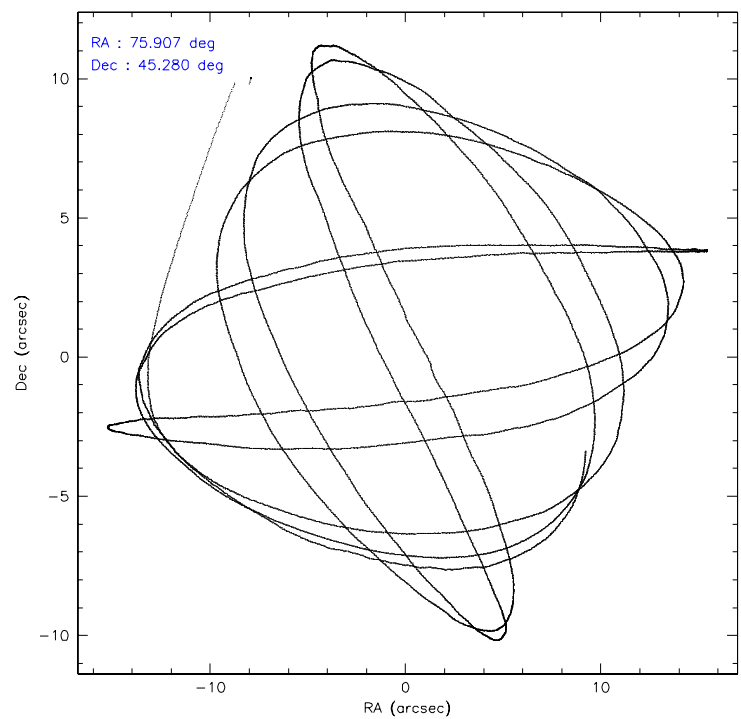
	ccd 7
level 1 events	12535
rejected events	7596
rejected %	60%

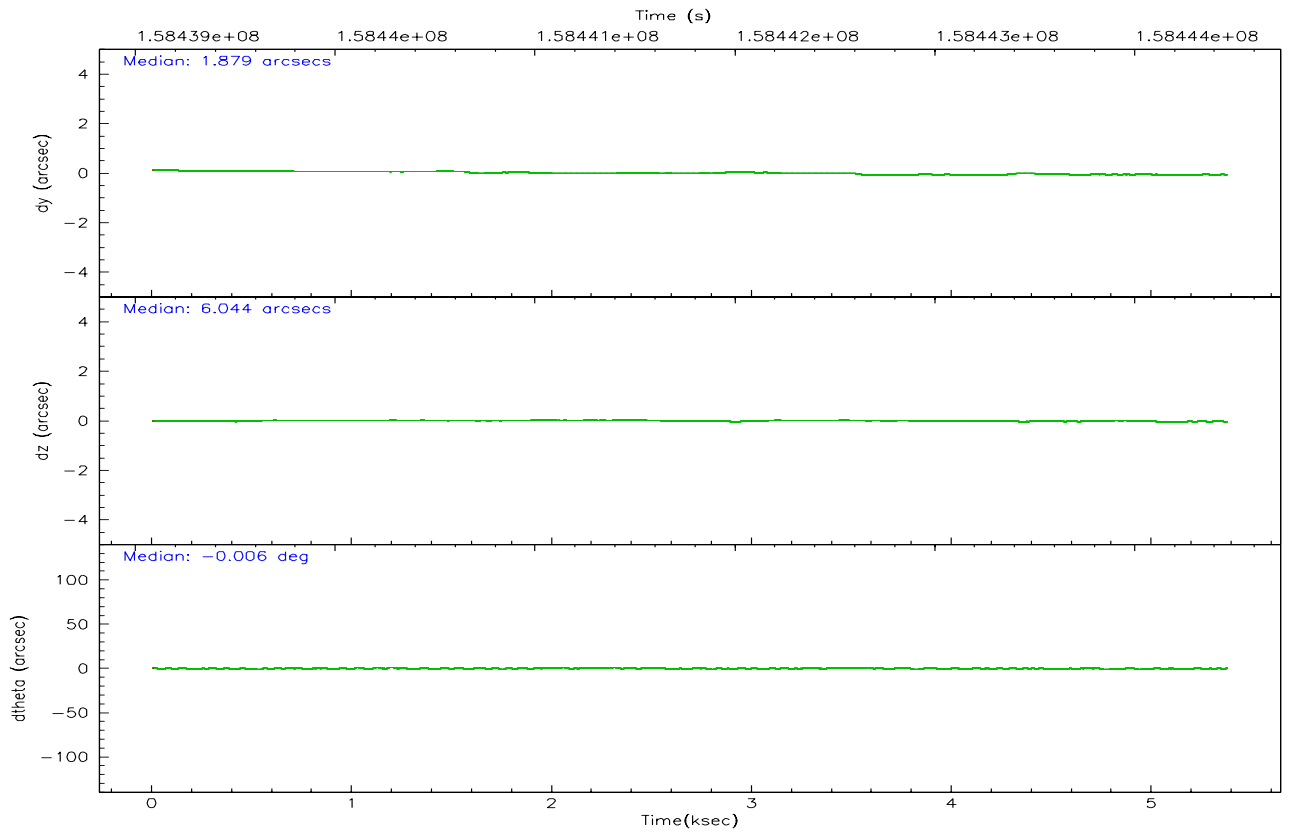
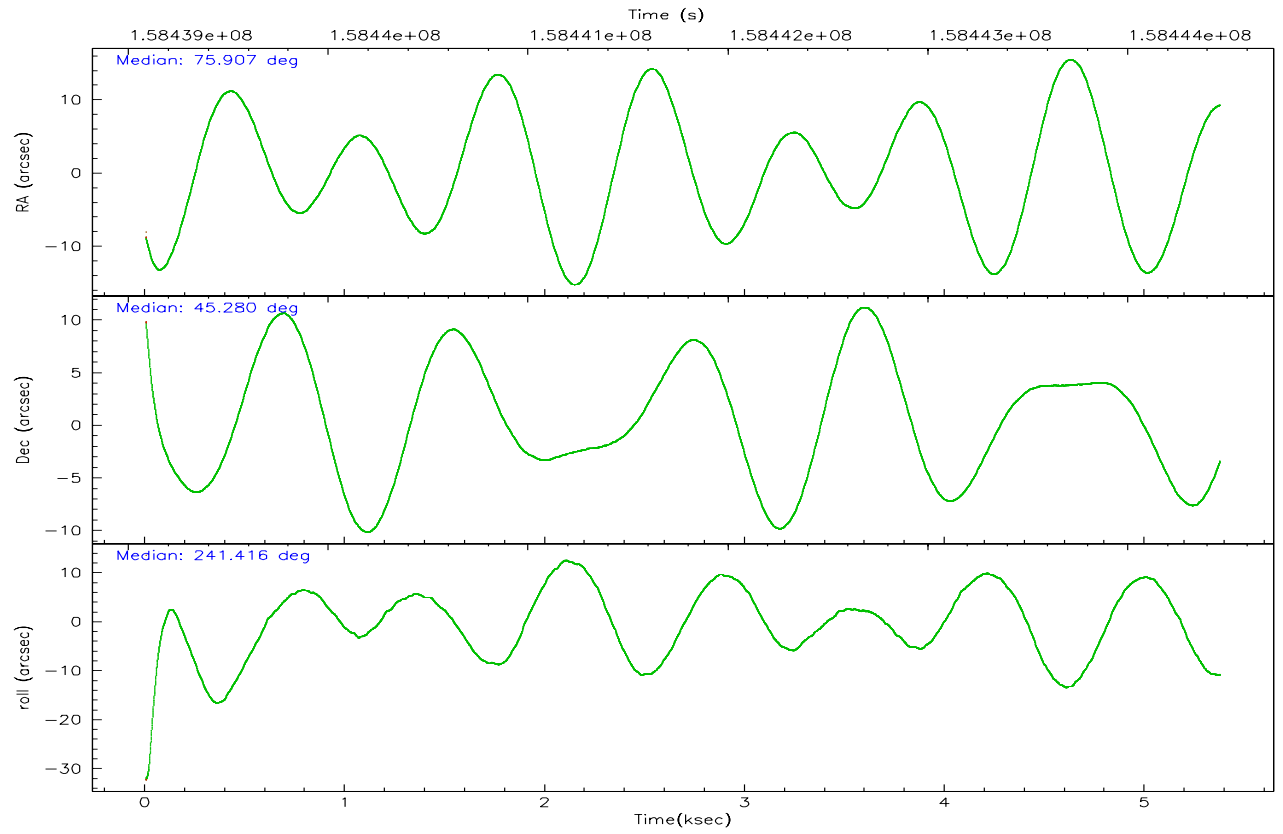
	ccd 7
grade 0 events	393
	3%
grade 1 events	9
	0%
grade 2 events	1280
	10%
grade 3 events	451
	3%
grade 4 events	473
	3%
grade 5 events	888
	7%
grade 6 events	2761
	22%
grade 7 events	6280
	50%

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	75.905757	75.90723686789549	Subarray requested	1/4	1/4
Pointing Dec	45.307165	45.27986670471861	Subarray start row	0	385
Pointing Roll	241.262936	241.4184475450027	Subarray row count	1024	256
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.8
SIM translation stage pos (mm)	-190.132523	-190.1425803651734			
SIM translation stage offset (mm)	0	0.01005778216563158			
Observation start time	158439469.184000	158438415.79537			
Observation start date	2003-01-08T18:56:45	2003-01-08T18:40:15			
Observation end time	158444469.184000	158445188.48316			
Observation end date	2003-01-08T20:20:05	2003-01-08T20:33:08			
Read mode	TIMED	TIMED			

2.3 Aspect



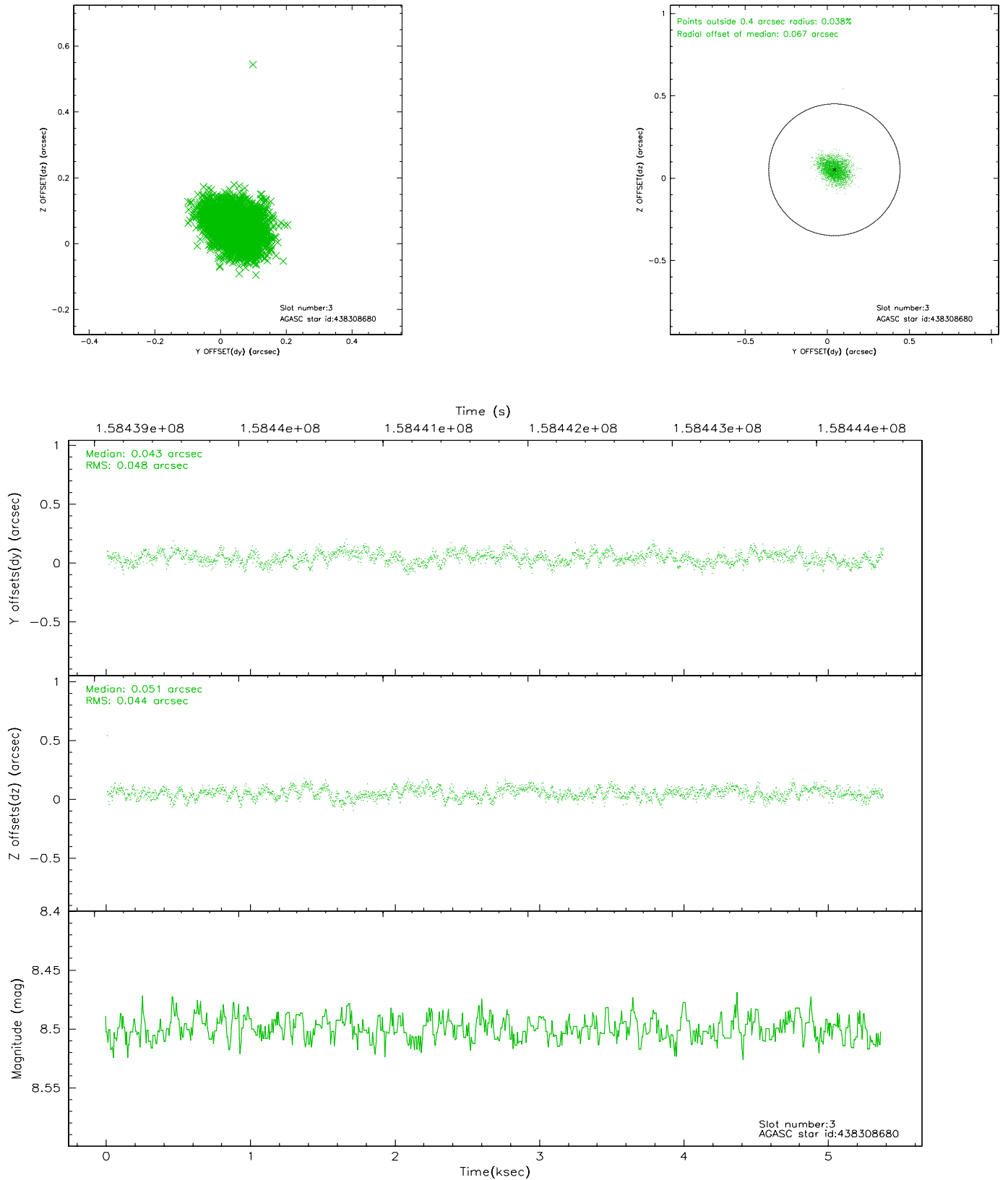


Slot Statistics

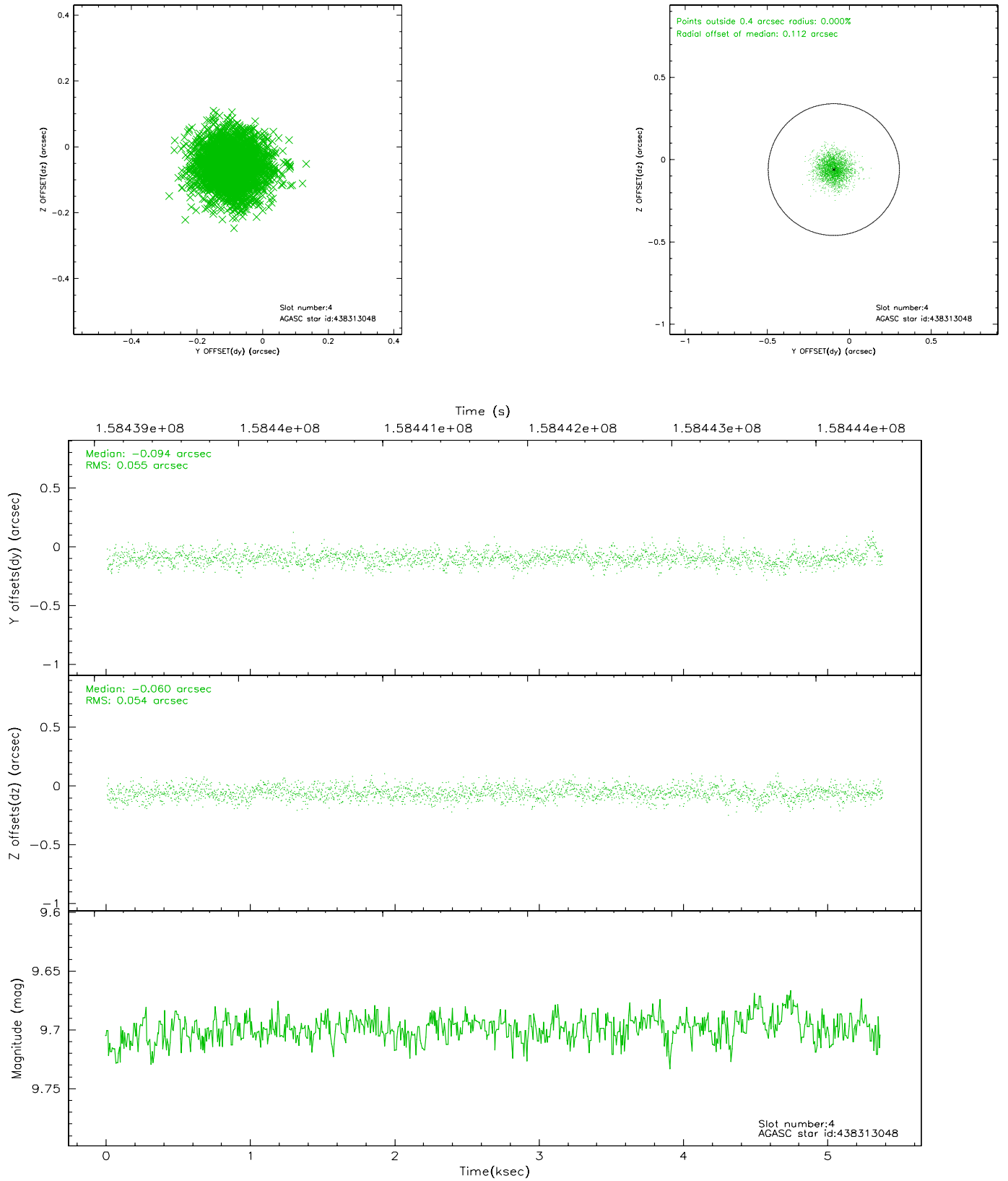
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	1311	-0.051	0.012	0.007	0.012	0.000000	0.000000	-754.50	-1727.14
1	FID	ACIS-S-4	7.21	1310	-0.018	0.022	0.005	0.010	0.000000	0.000000	2158.25	180.27
2	FID	ACIS-S-5	7.24	1310	0.038	-0.024	0.007	0.011	0.000000	0.000000	-1805.86	175.07
3	GUIDE	438308680	8.50	2621	0.043	0.051	0.070	0.111	75.553451	45.026038	1316.70	-300.15
4	GUIDE	438313048	9.70	2622	-0.094	-0.060	0.082	0.133	75.903284	45.965898	-2076.01	-1145.81
5	GUIDE	438443920	9.70	2622	-0.028	0.008	0.088	0.144	76.004678	45.800765	-1678.47	-637.18
6	GUIDE	438457368	9.71	2620	0.017	0.030	0.098	0.160	76.555242	45.473864	-1321.05	1145.73
7	GUIDE	381030024	8.37	2620	0.064	-0.031	0.078	0.121	75.061936	44.874027	2392.02	-1142.67

2.4 Star Slots

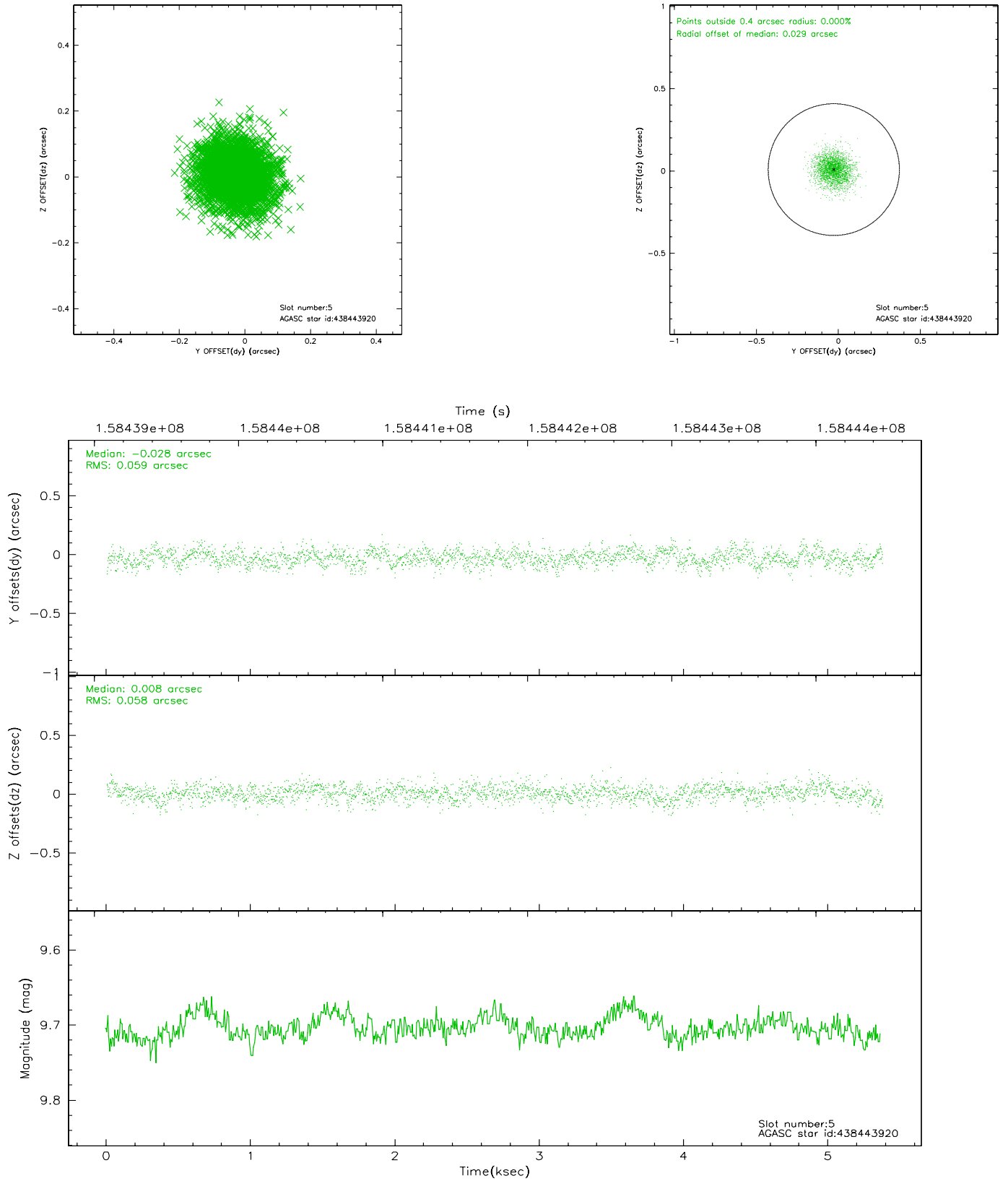
2.4.1 Slot 3



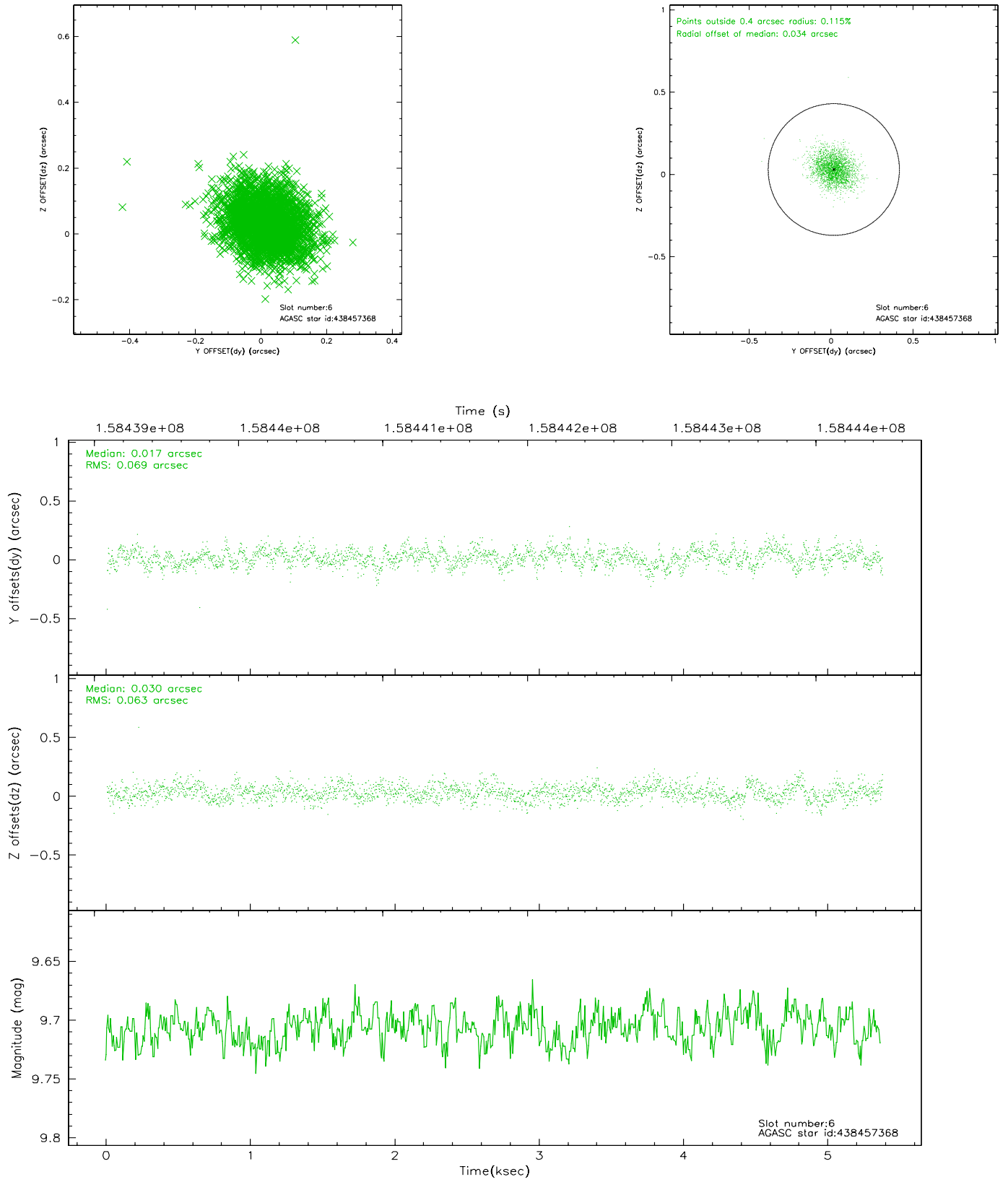
2.4.2 Slot 4



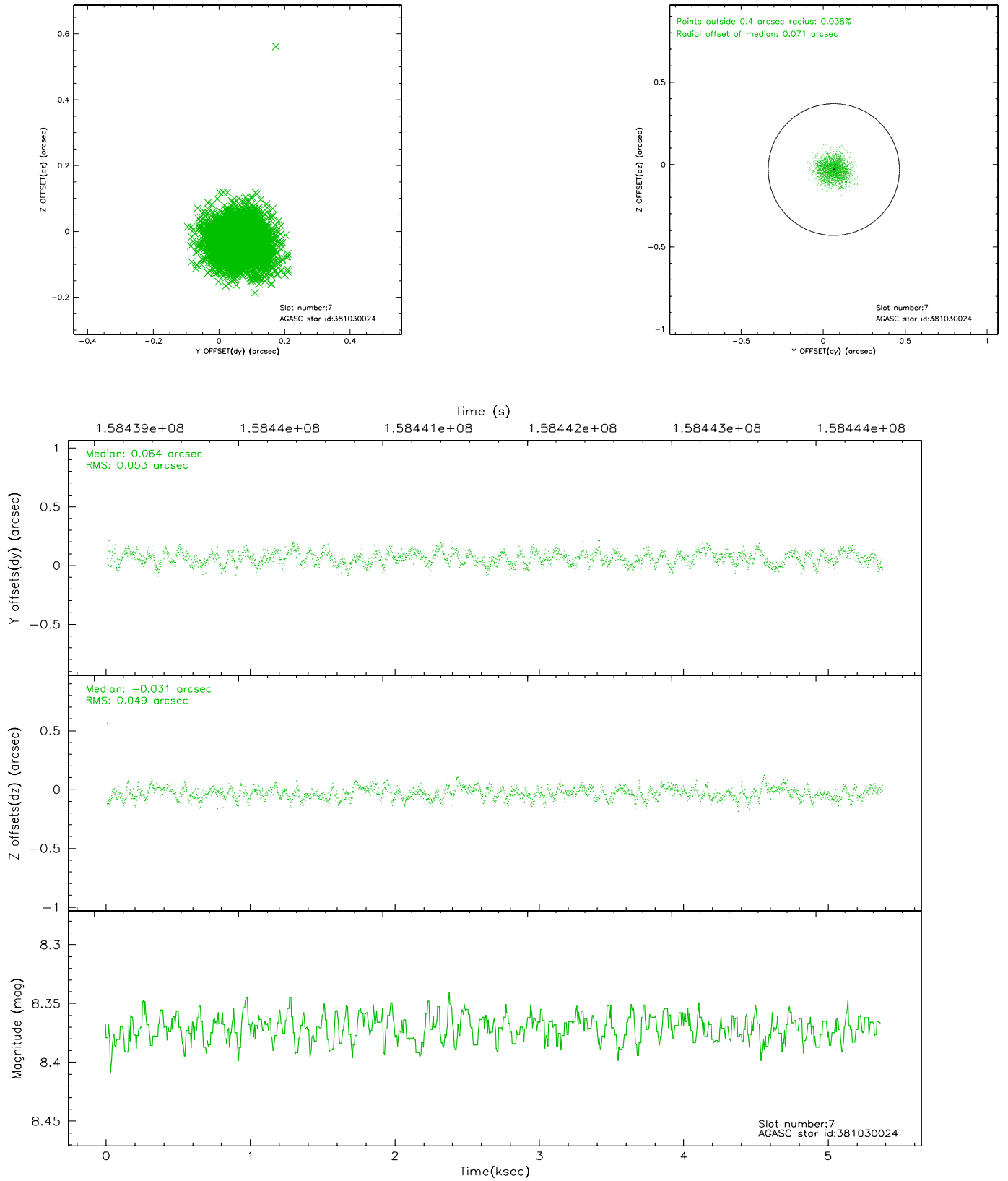
2.4.3 Slot 5



2.4.4 Slot 6

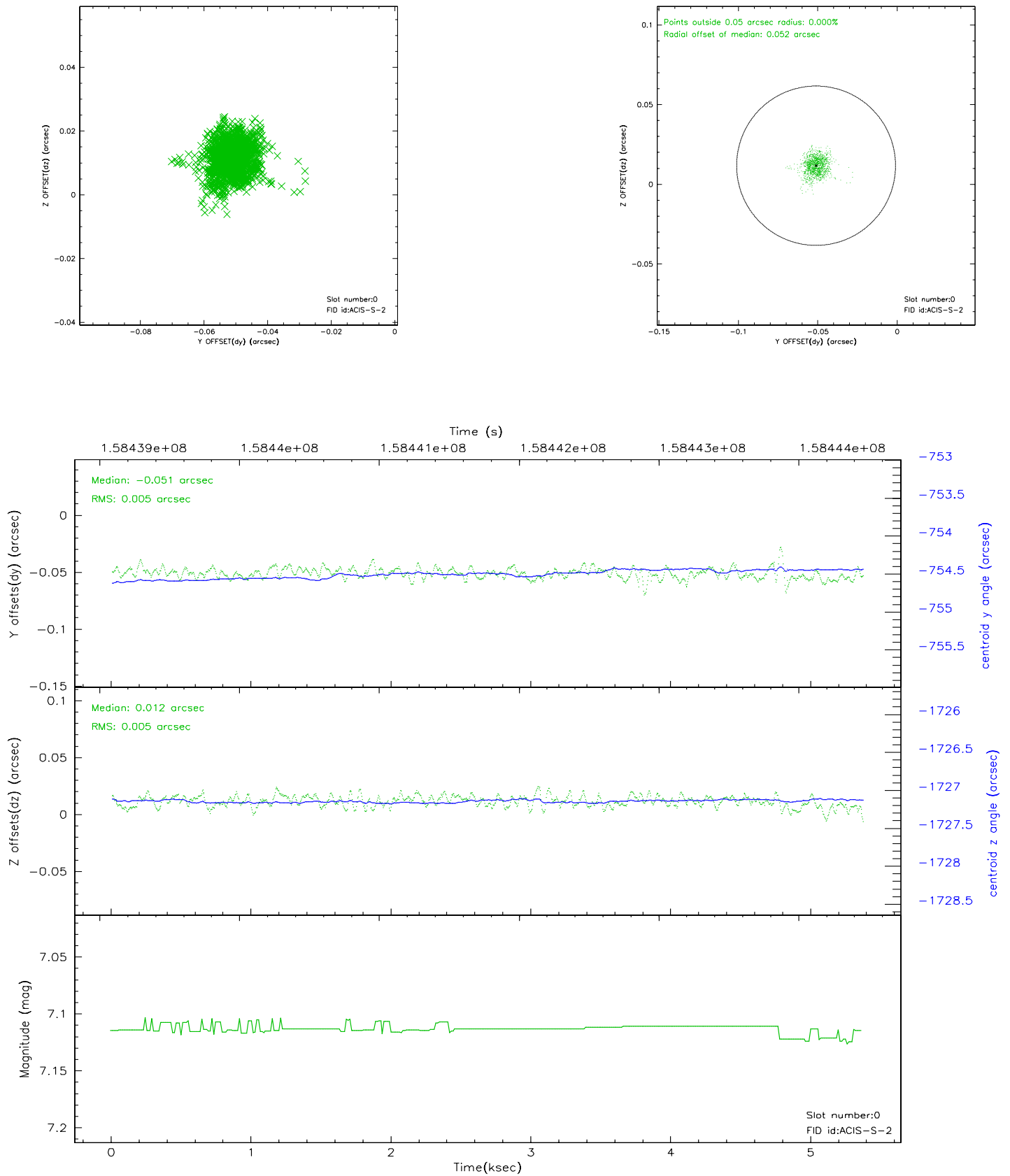


2.4.5 Slot 7

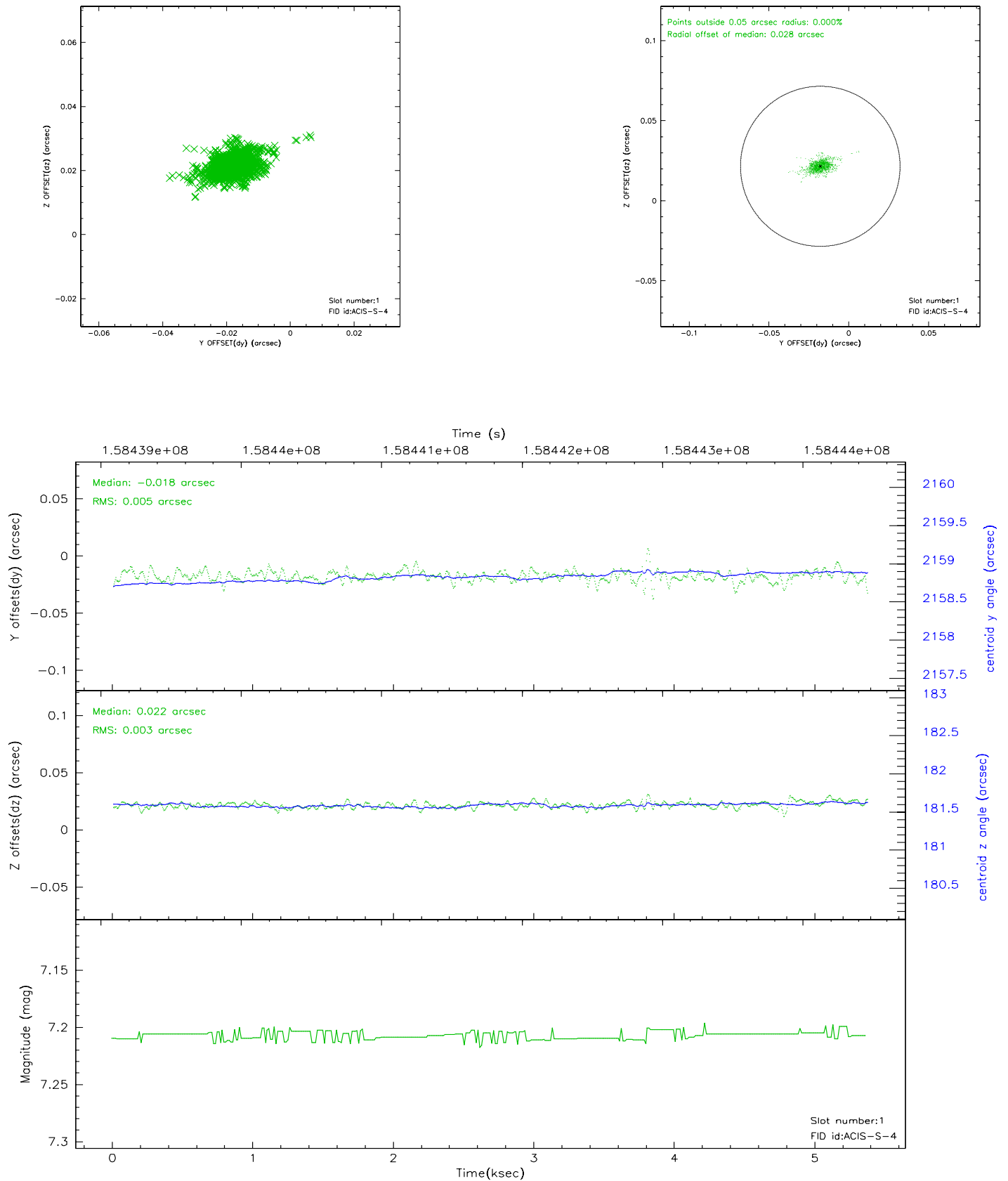


2.5 FID Slots

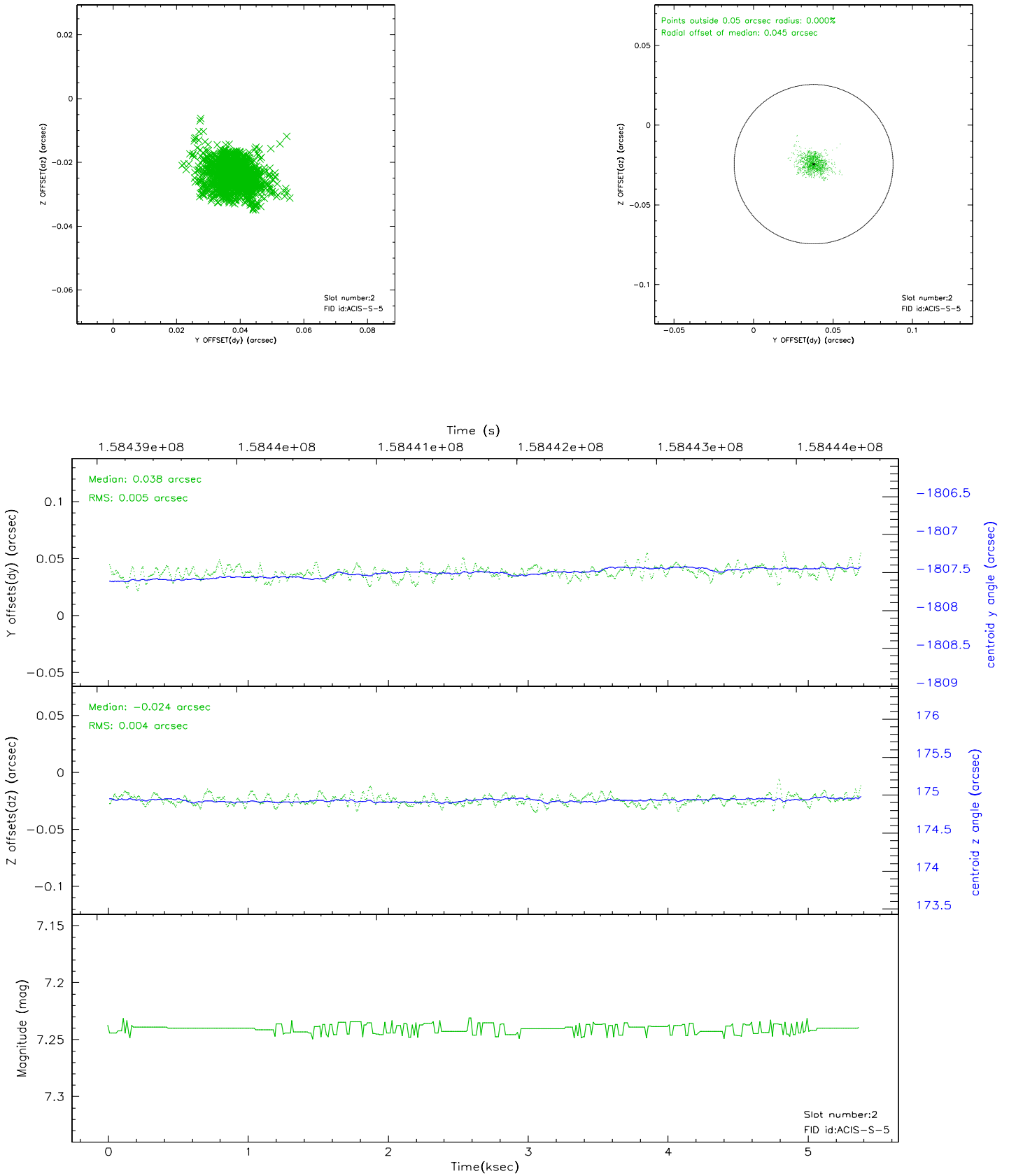
2.5.1 Slot 0



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)	2006.10.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.371

A.2 Comments