

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4803 - L2 Version 001
Chandra X-Ray Center

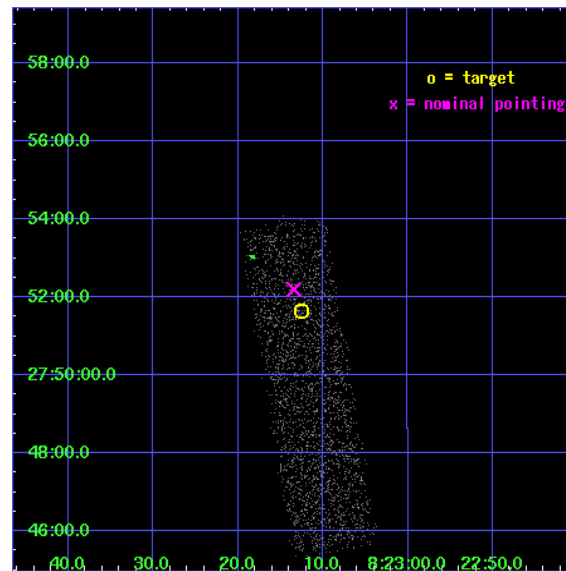
L2 Processing Date : Jun 26 2006

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1 Front

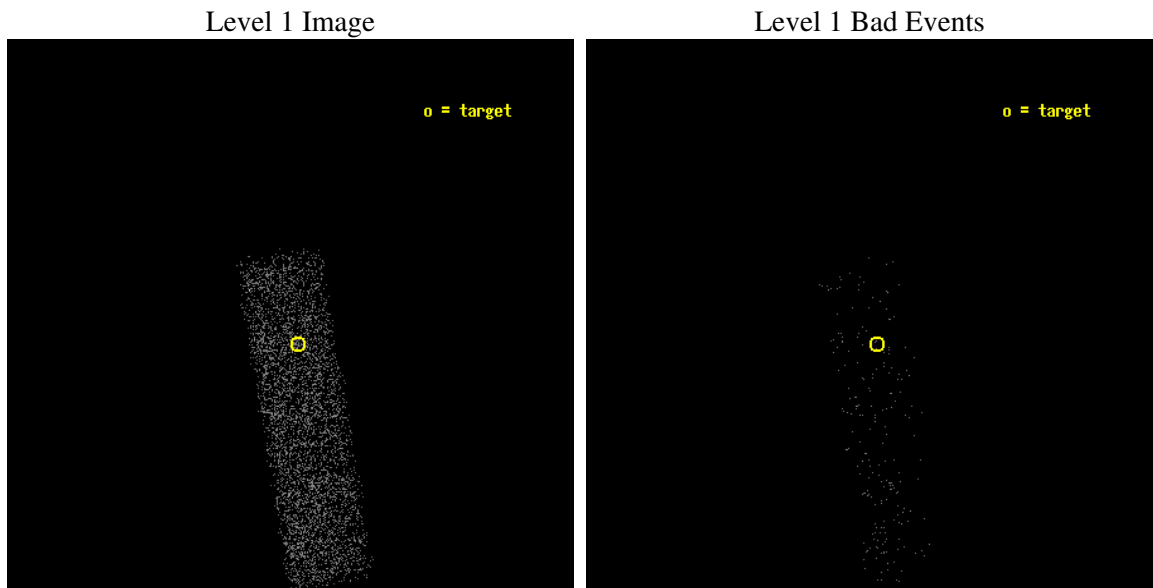
seq_num	700886
obs_id	4803
title	Unveiling the engine powering OH Gigamaser sources through X-rays. A well-defined Chandra survey
observer	Dr. Cristian Vignali
object	IRAS FSC 08201+2801
dtcycle	0
cycle	P
ra_targ	125.8025
dec_targ	27.861
ra_nom	125.80600813198
dec_nom	27.870049693856
roll_nom	80.576784046286
revision	2
ontime	4638.4000691175
livetime	4412.0613232356
ontime7	4638.4000691175
l2events	2694



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-06-26T15:44:13
revision	2

sched_exp_time	4477.847000
ontime	5529.7725696266
ontime7	5529.7725696266
l1events	5971

2.1.4 Events

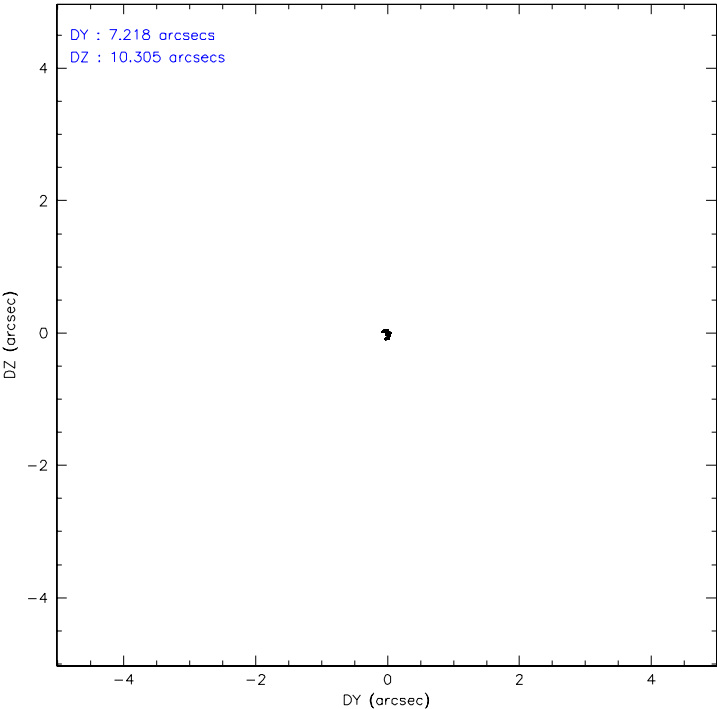
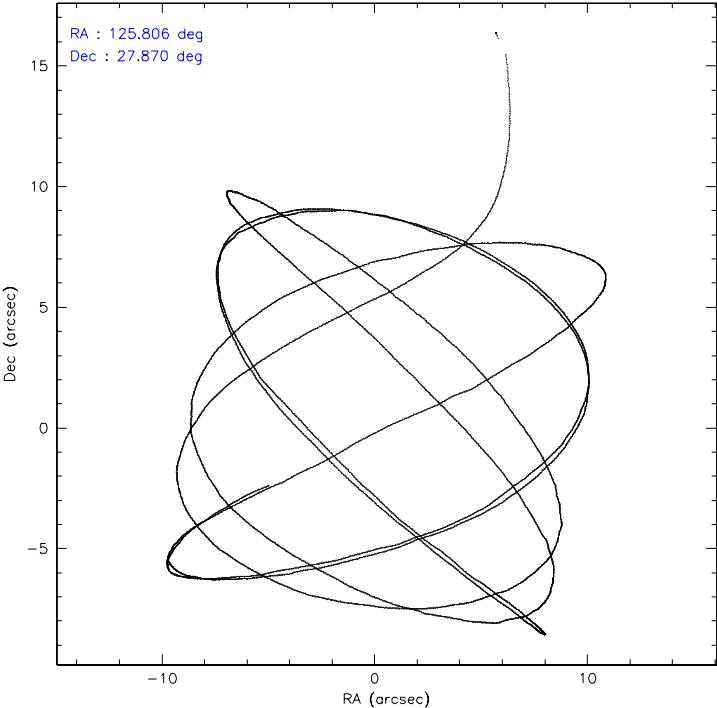
	ccd 7
level 1 events	5971
rejected events	3183
rejected %	53%

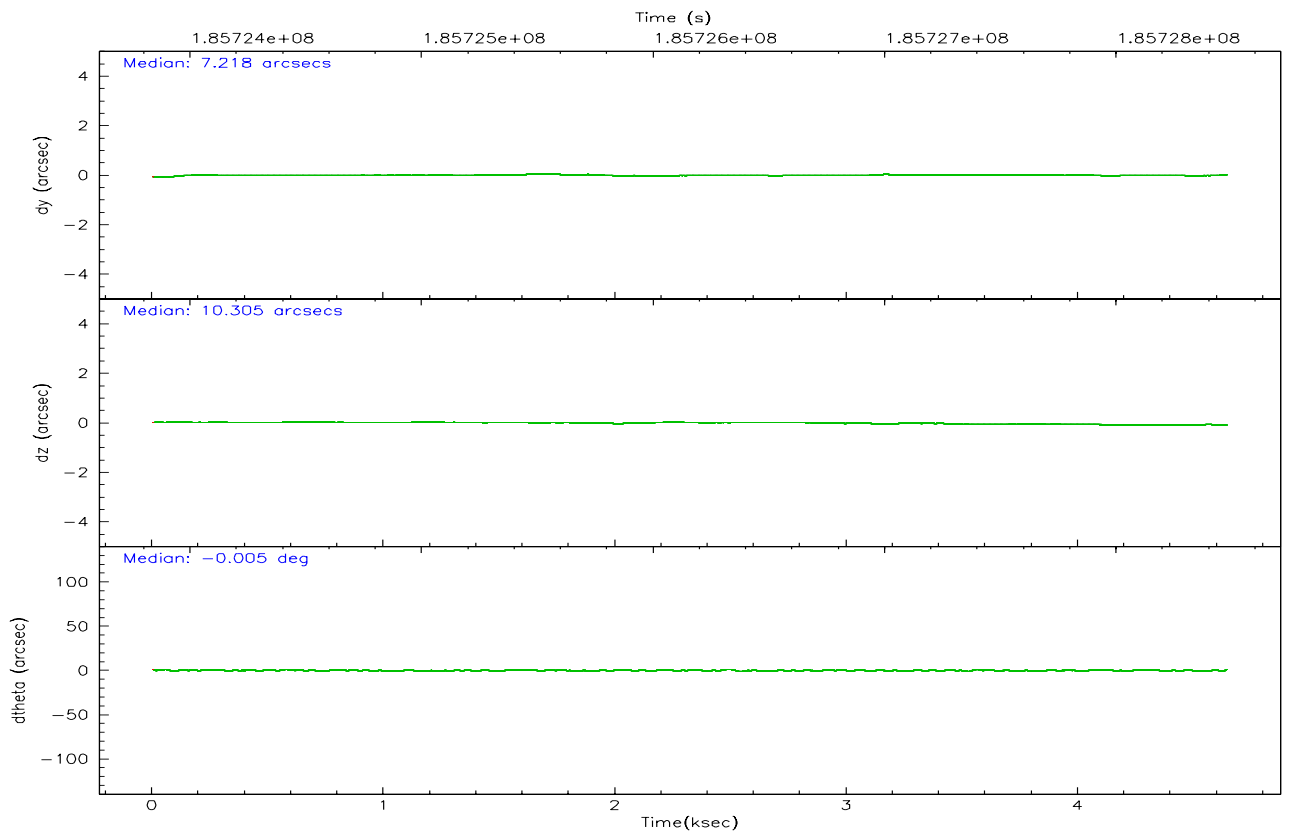
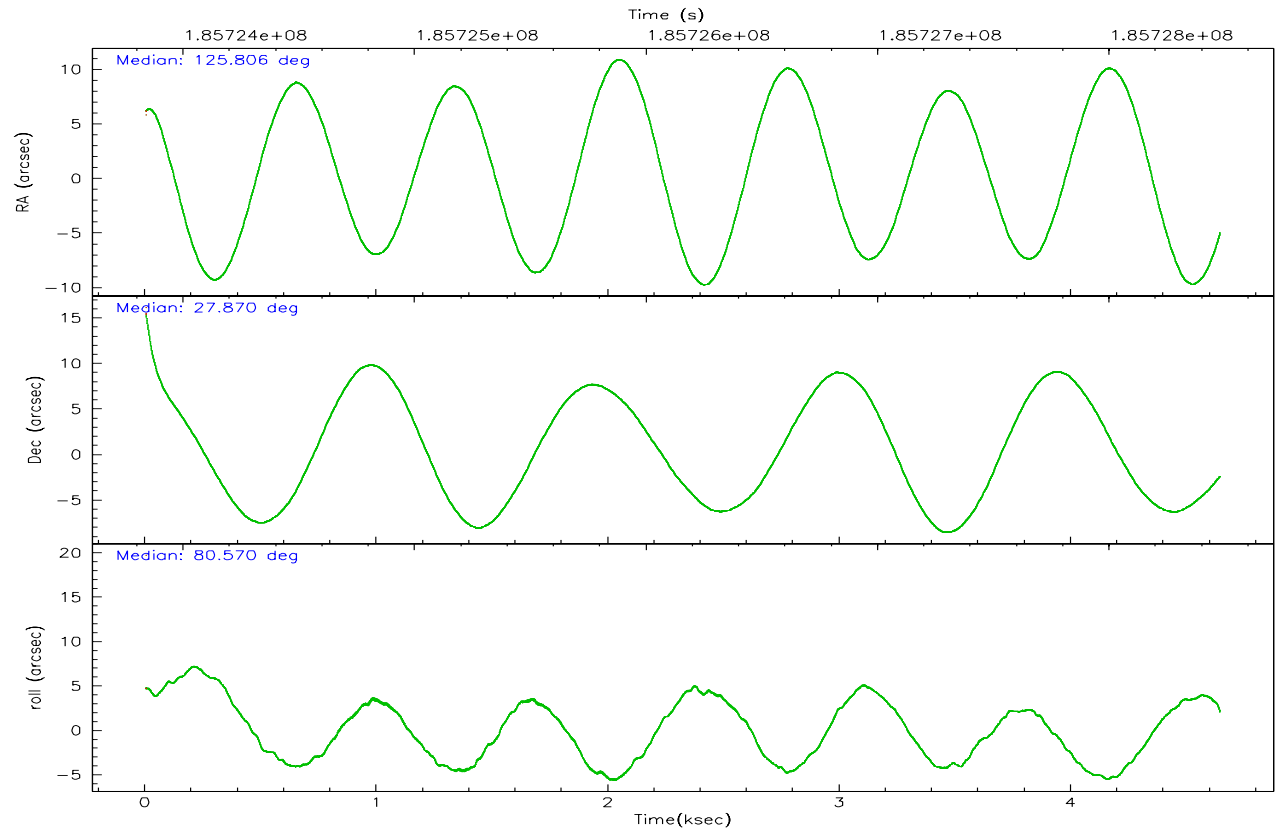
	ccd 7
grade 0 events	289
	4%
grade 1 events	3
	0%
grade 2 events	806
	13%
grade 3 events	323
	5%
grade 4 events	297
	4%
grade 5 events	452
	7%
grade 6 events	1528
	25%
grade 7 events	2273
	38%

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	1/4	1/4
Pointing RA	125.817361	125.8060081319842	Subarray start row	0	385
Pointing Dec	27.844748	27.87004969385606	Subarray row count	1024	256
Pointing Roll	80.414841	80.57678404628574	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	0.8
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	185724009.184000	185722937.56758			
Observation start date	2003-11-20T13:59:05	2003-11-20T13:42:17			
Observation end time	185728487.184000	185728801.59283			
Observation end date	2003-11-20T15:13:43	2003-11-20T15:20:01			
Read mode	TIMED	TIMED			

2.3 Aspect



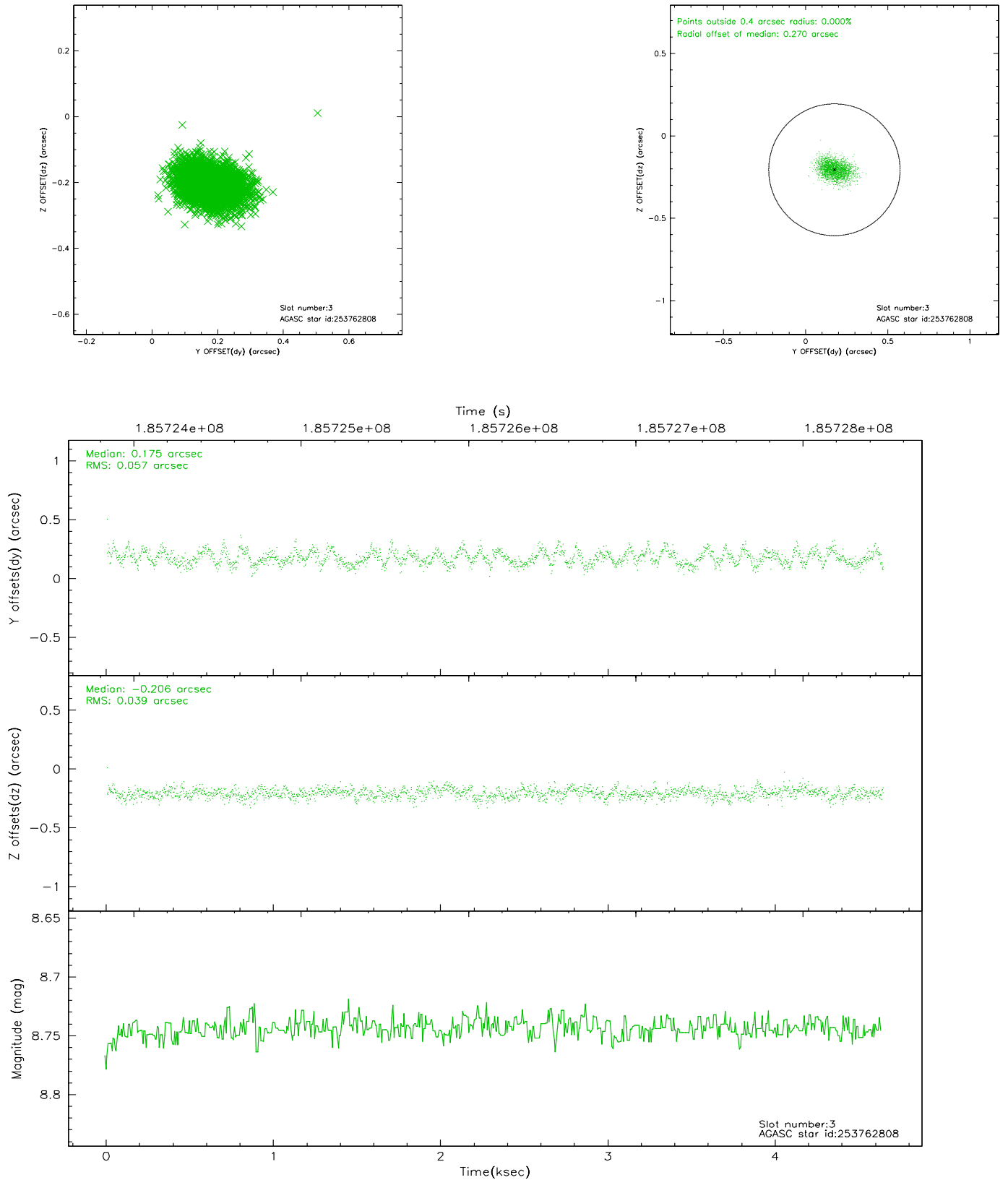


Slot Statistics

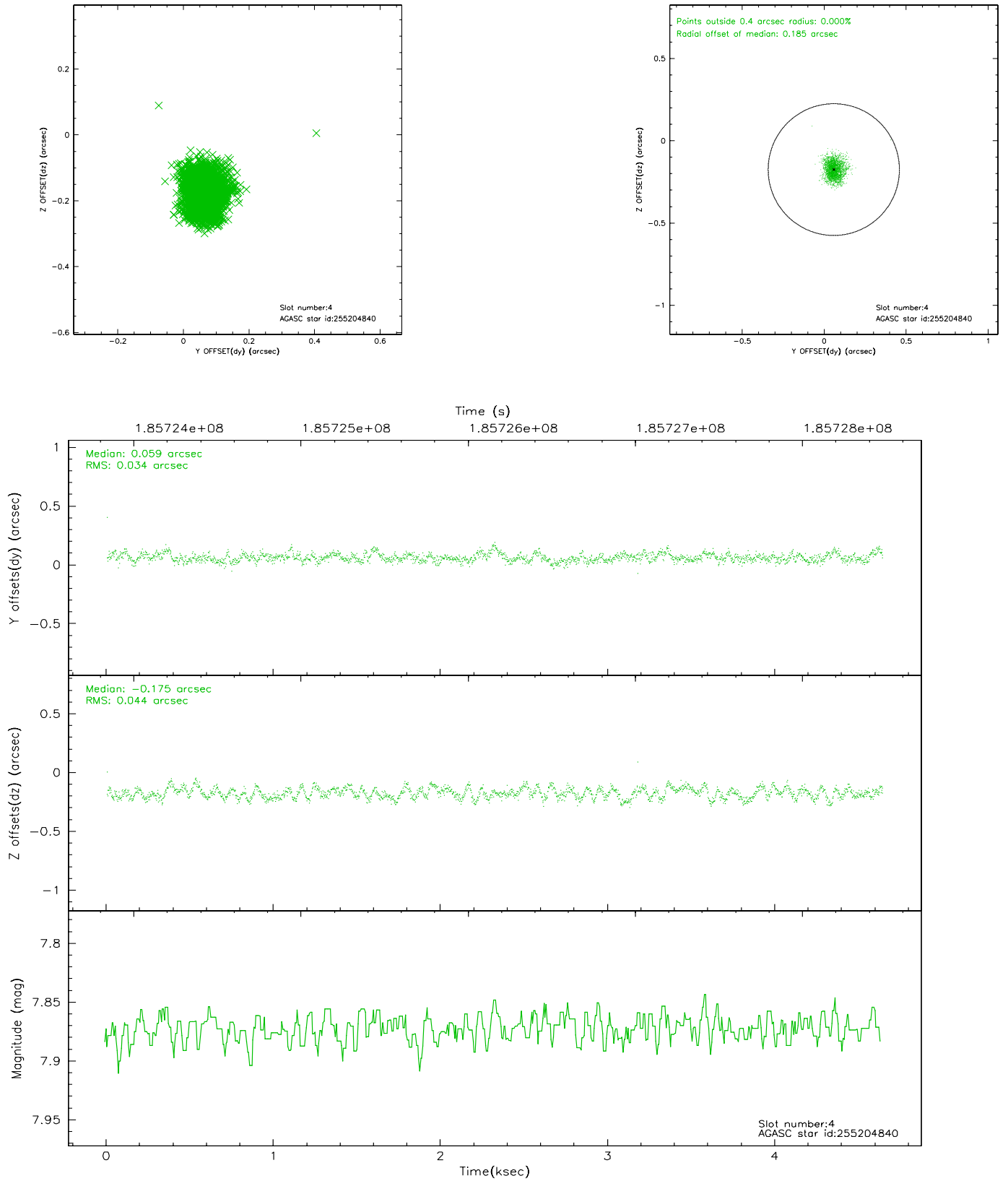
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.18	1133	-0.008	-0.009	0.007	0.010	0.000000	0.000000	936.05	-1727.18
1	FID	ACIS-S-4	7.20	1133	0.011	0.014	0.006	0.009	0.000000	0.000000	2154.21	175.64
2	FID	ACIS-S-5	7.23	1132	-0.030	0.007	0.005	0.008	0.000000	0.000000	-1811.15	170.71
3	GUIDE	253762808	8.74	2265	0.175	-0.206	0.073	0.120	125.270454	27.352773	-2033.42	1429.52
4	GUIDE	255204840	7.87	2264	0.059	-0.175	0.059	0.094	125.701015	27.523786	-1201.54	174.03
5	GUIDE	253760320	9.02	2265	-0.094	-0.152	0.081	0.128	125.278284	28.087651	580.38	1834.29
6	GUIDE	254821296	9.56	2265	0.050	0.311	0.095	0.156	126.432453	27.087260	-2354.94	-2396.65
7	GUIDE	255199688	7.89	2263	-0.191	0.220	0.072	0.115	126.529946	28.402975	2363.25	-1890.14

2.4 Star Slots

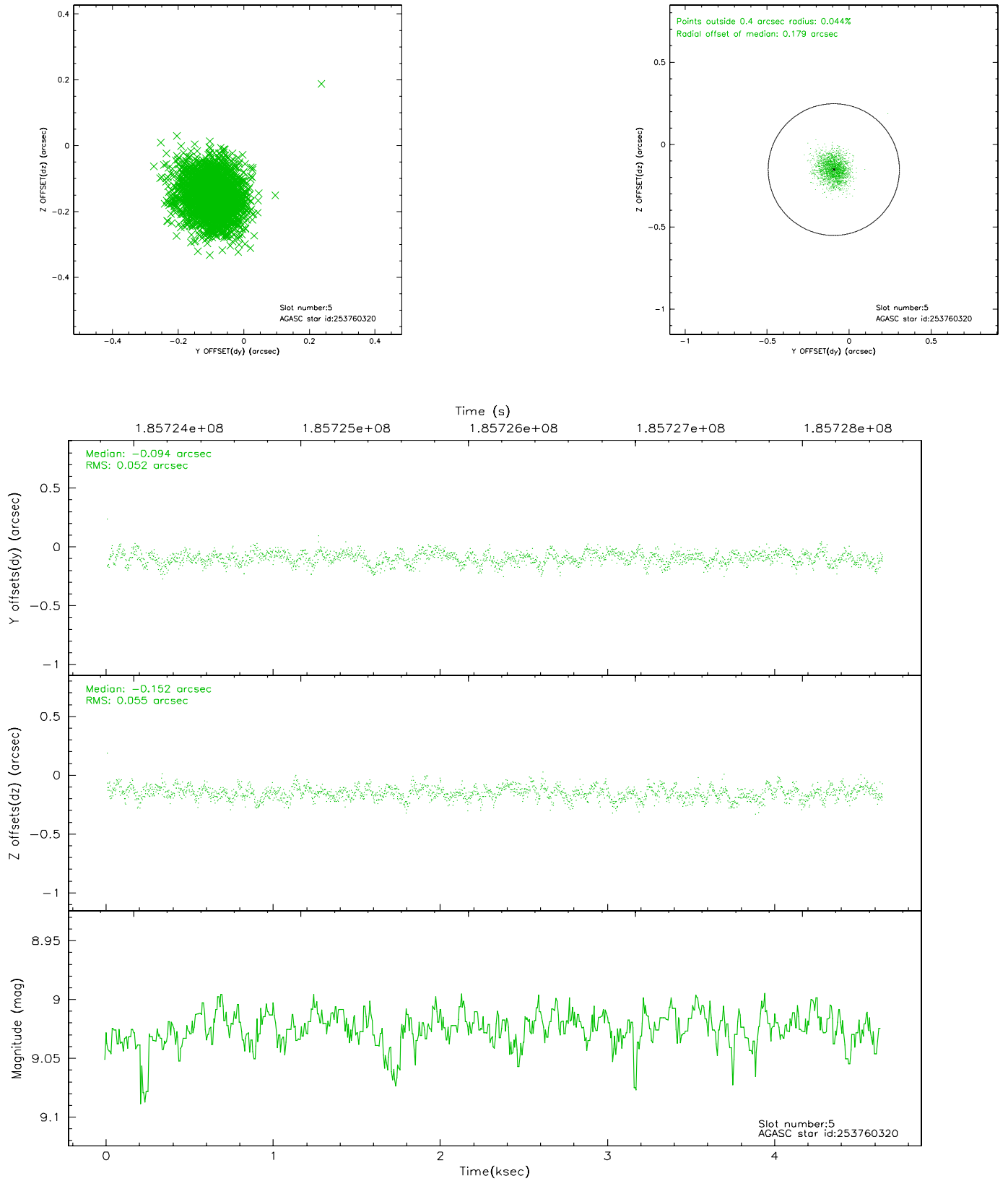
2.4.1 Slot 3



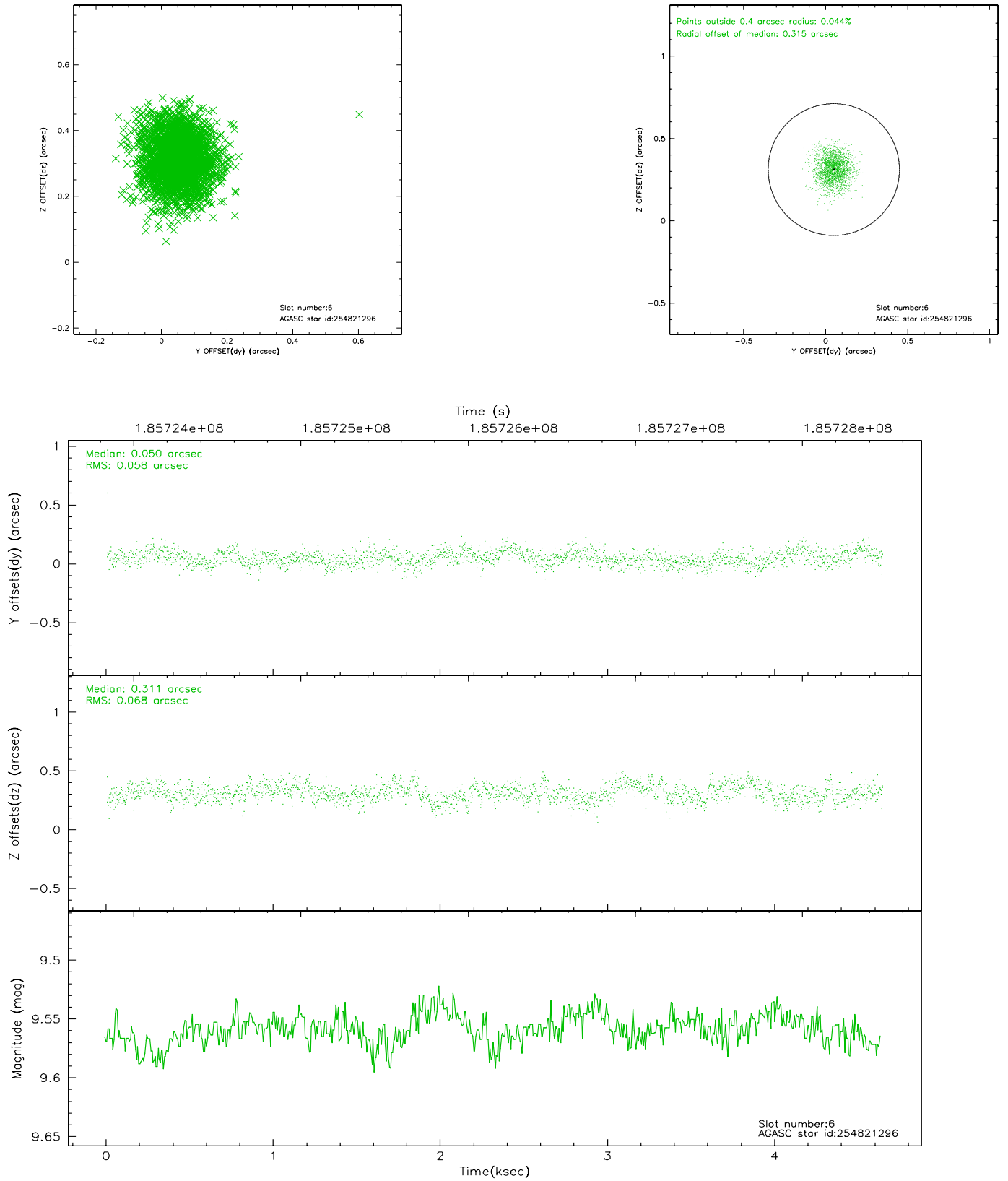
2.4.2 Slot 4



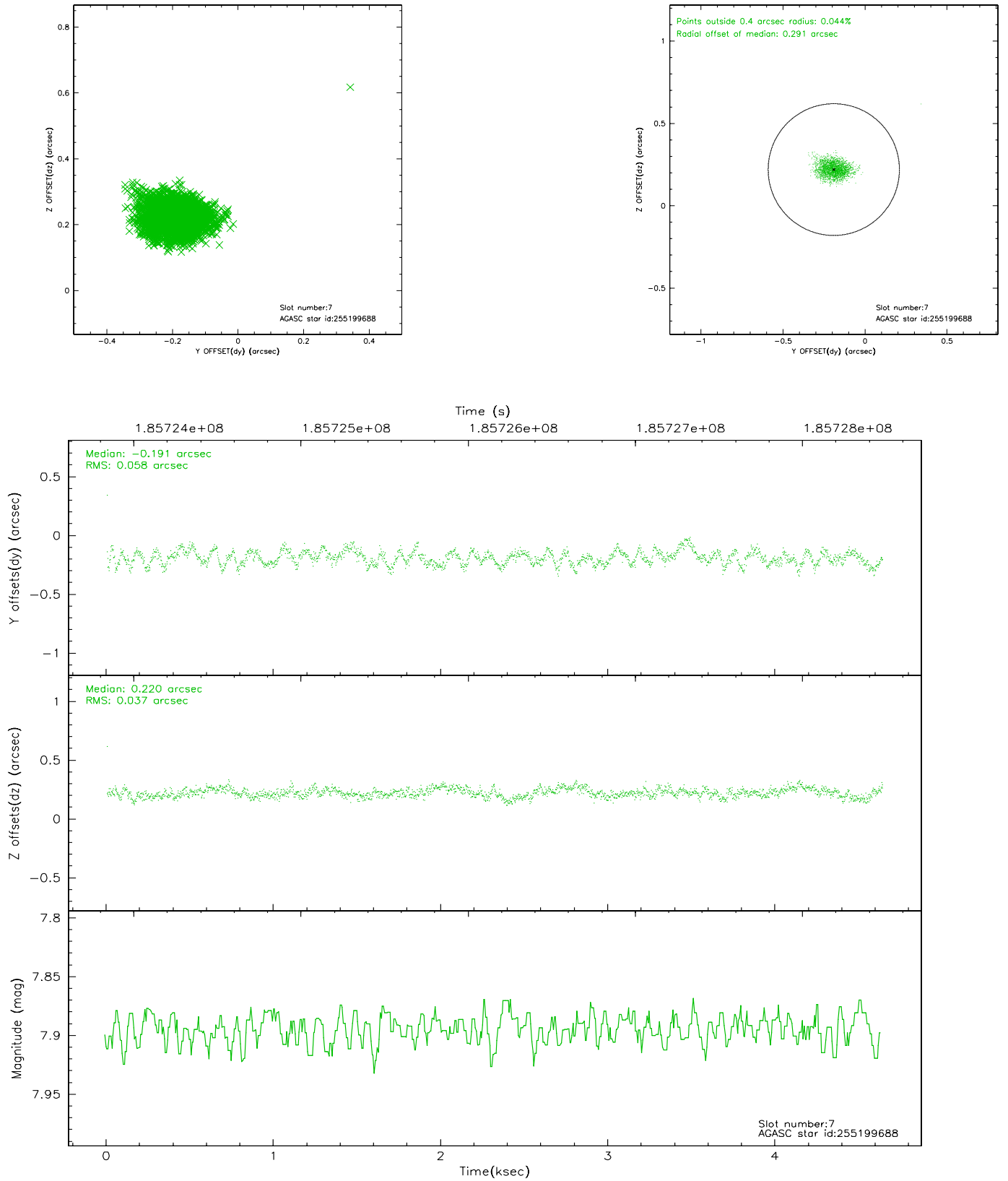
2.4.3 Slot 5



2.4.4 Slot 6

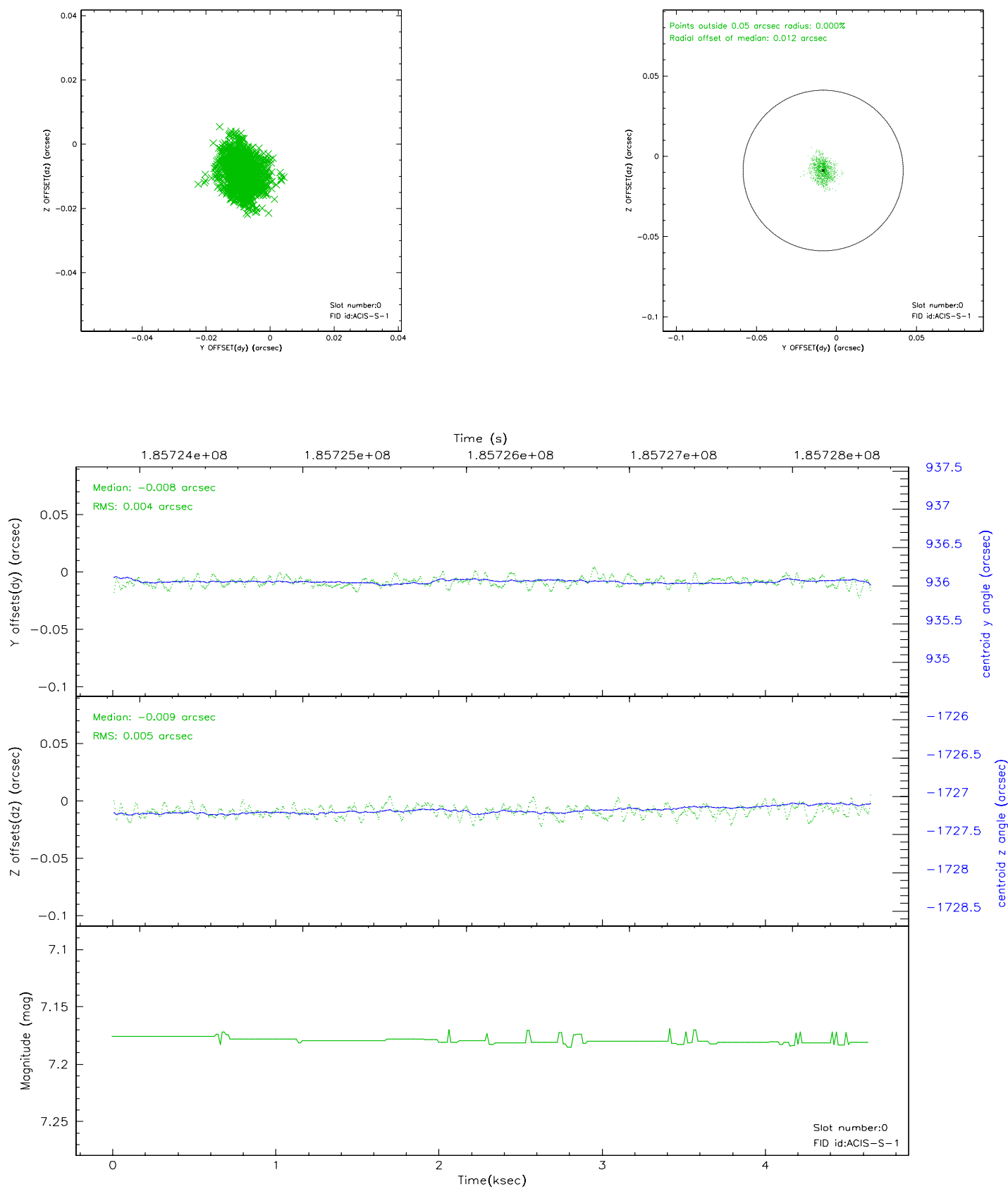


2.4.5 Slot 7

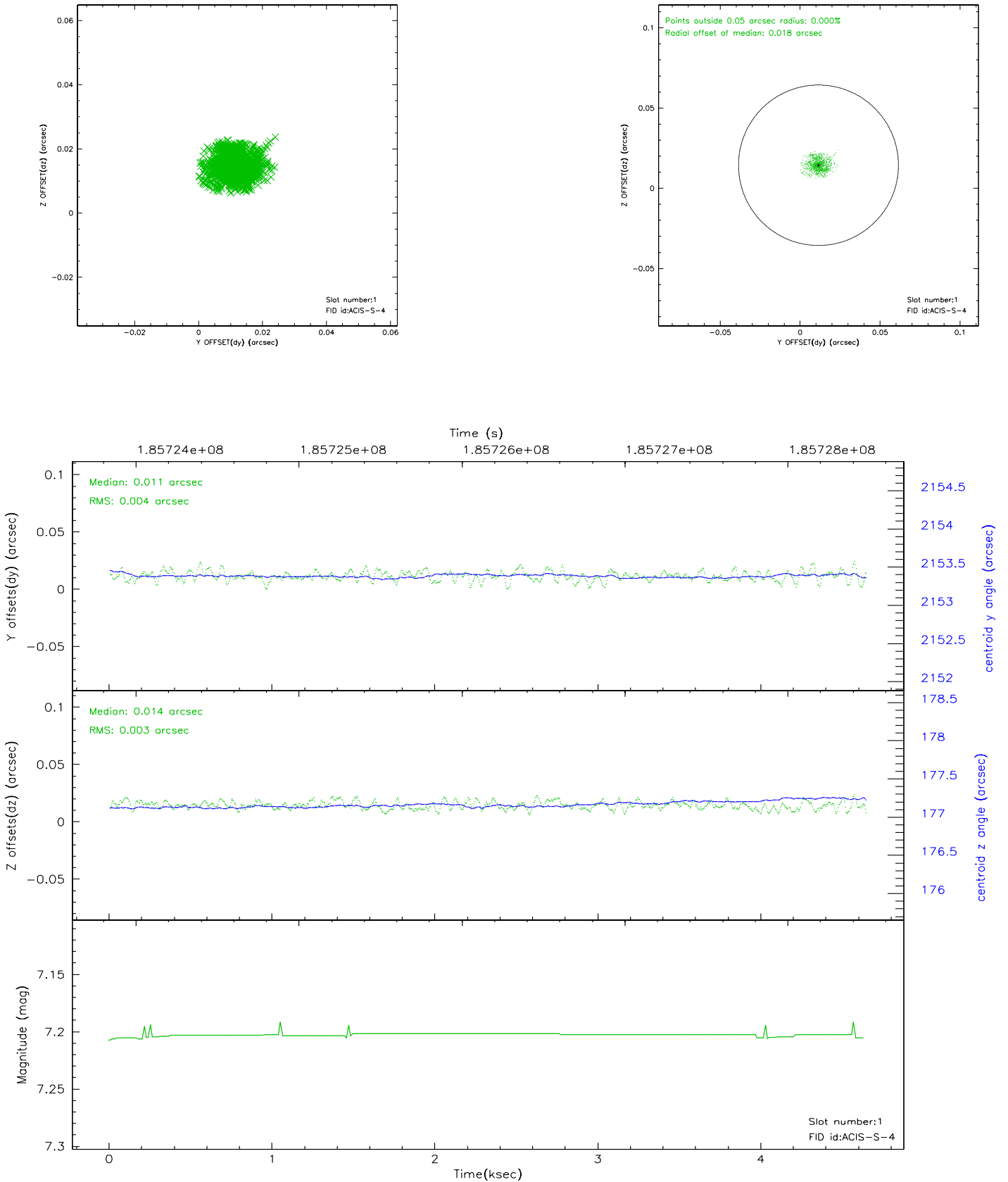


2.5 FID Slots

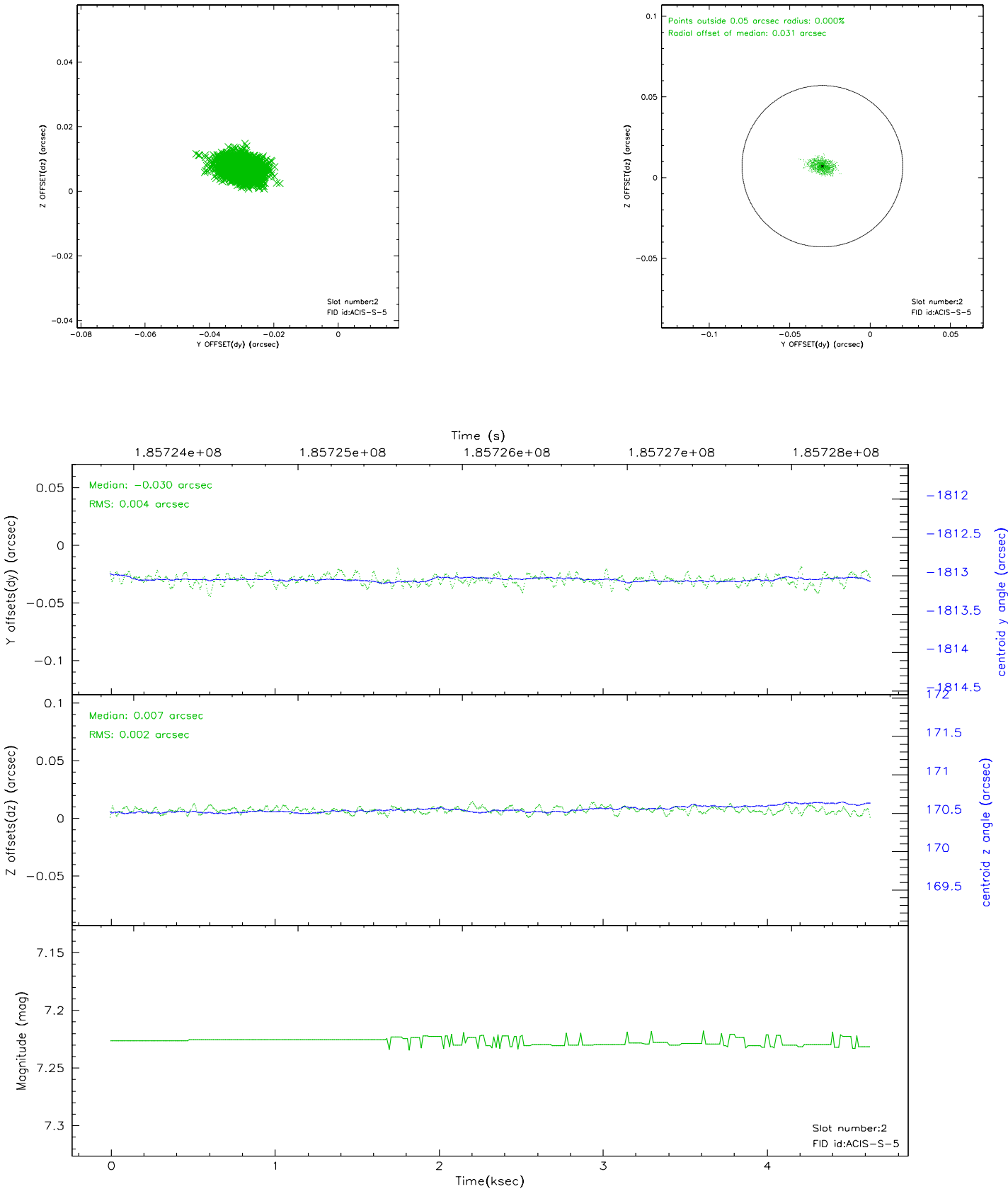
2.5.1 Slot 0



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)	2006.06.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.638

A.2 Comments