

V&V Reference Report

L2 ASCDS Version : 7.6.7.2

Observation 4777 - L2 Version 001
Chandra X-Ray Center

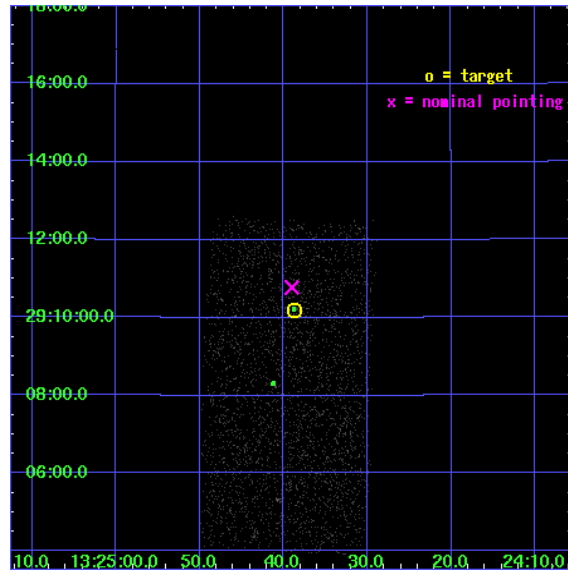
L2 Processing Date : Jun 4 2006

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1 Front

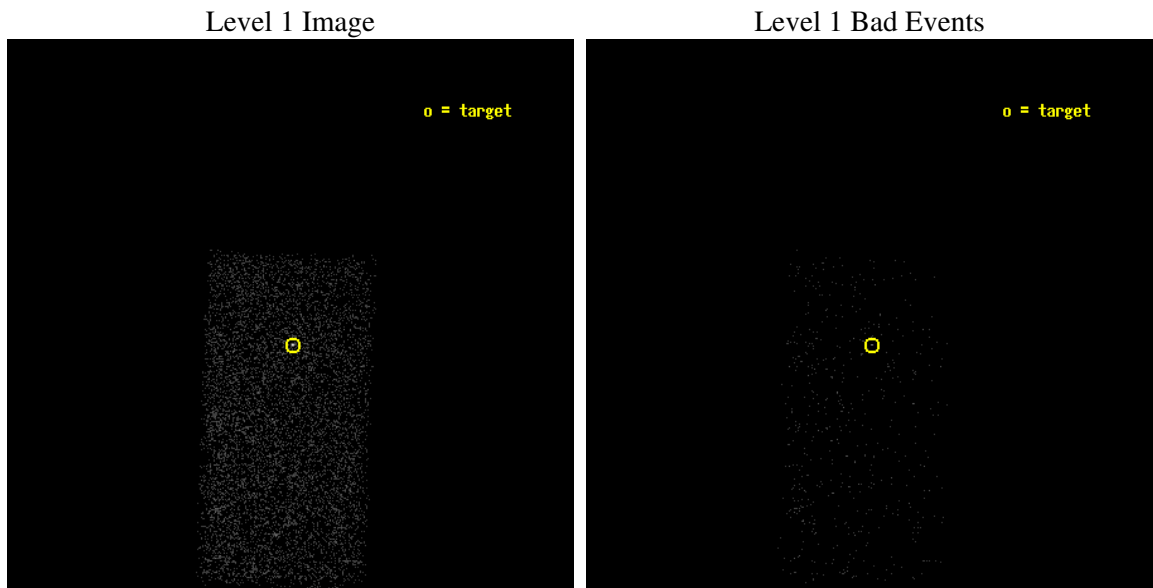
seq_num	700860
obs_id	4777
title	Anchoring the AGN X-ray Luminosity Function
observer	Dr. JOHN SALZER
object	F1320-262
dtcycle	0
cycle	P
ra_targ	201.16125
dec_targ	29.169972
ra_nom	201.1626568682
dec_nom	29.179467817216
roll_nom	91.956207383808
revision	2
ontime	2057.9589599967
livetime	2003.1527020681
ontime7	2057.9589599967
l2events	3744



2 OBI

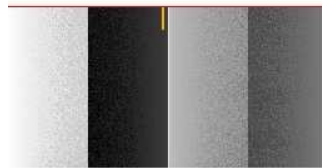
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.2
caldbver	3.2.2
date	2006-06-04T20:27:02
revision	2

sched_exp_time	1891.000000
ontime	3720.0251226127
ontime7	3720.0251226127
l1events	16200

2.1.4 Events

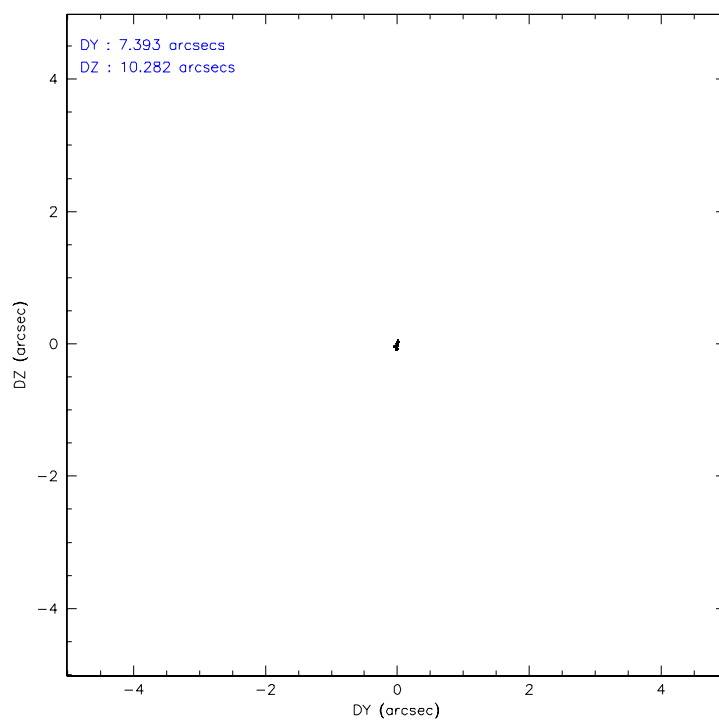
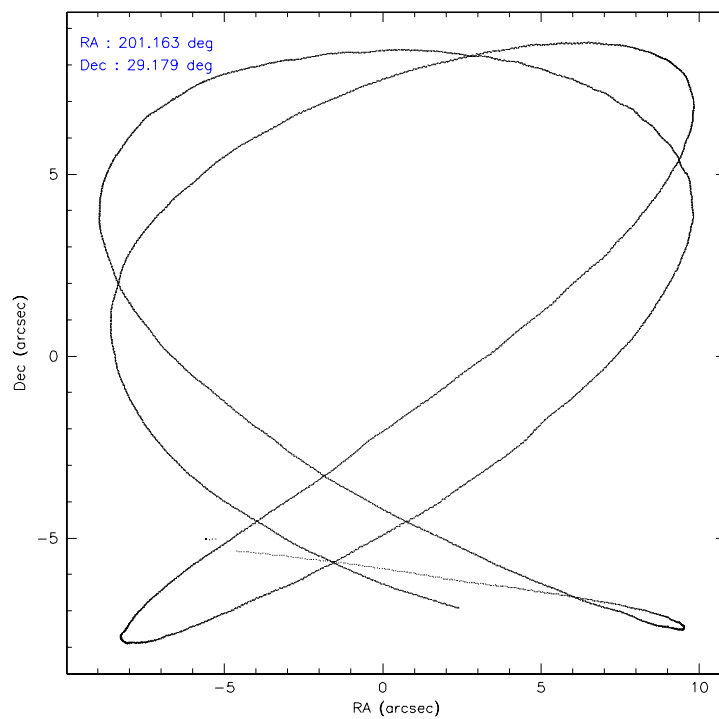
	ccd 7
level 1 events	16200
rejected events	12342
rejected %	76%

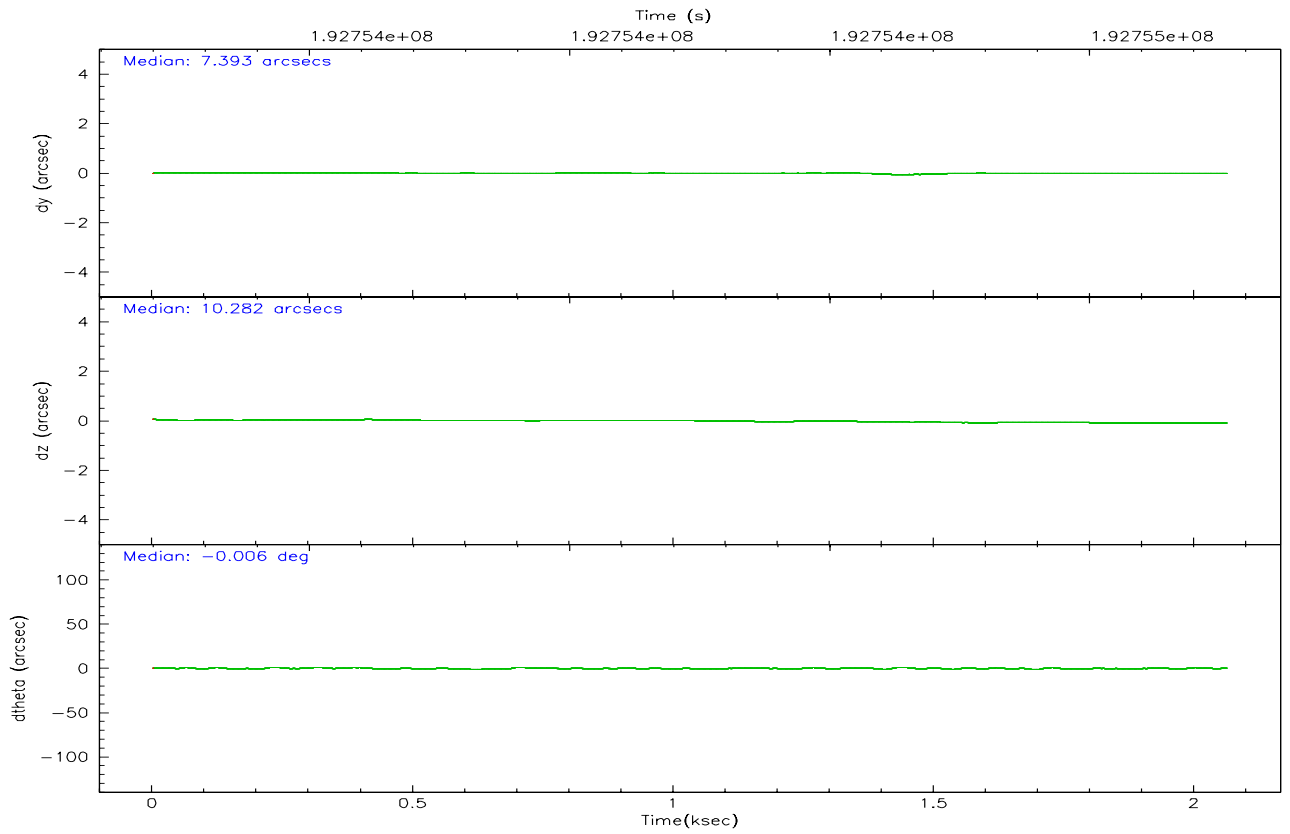
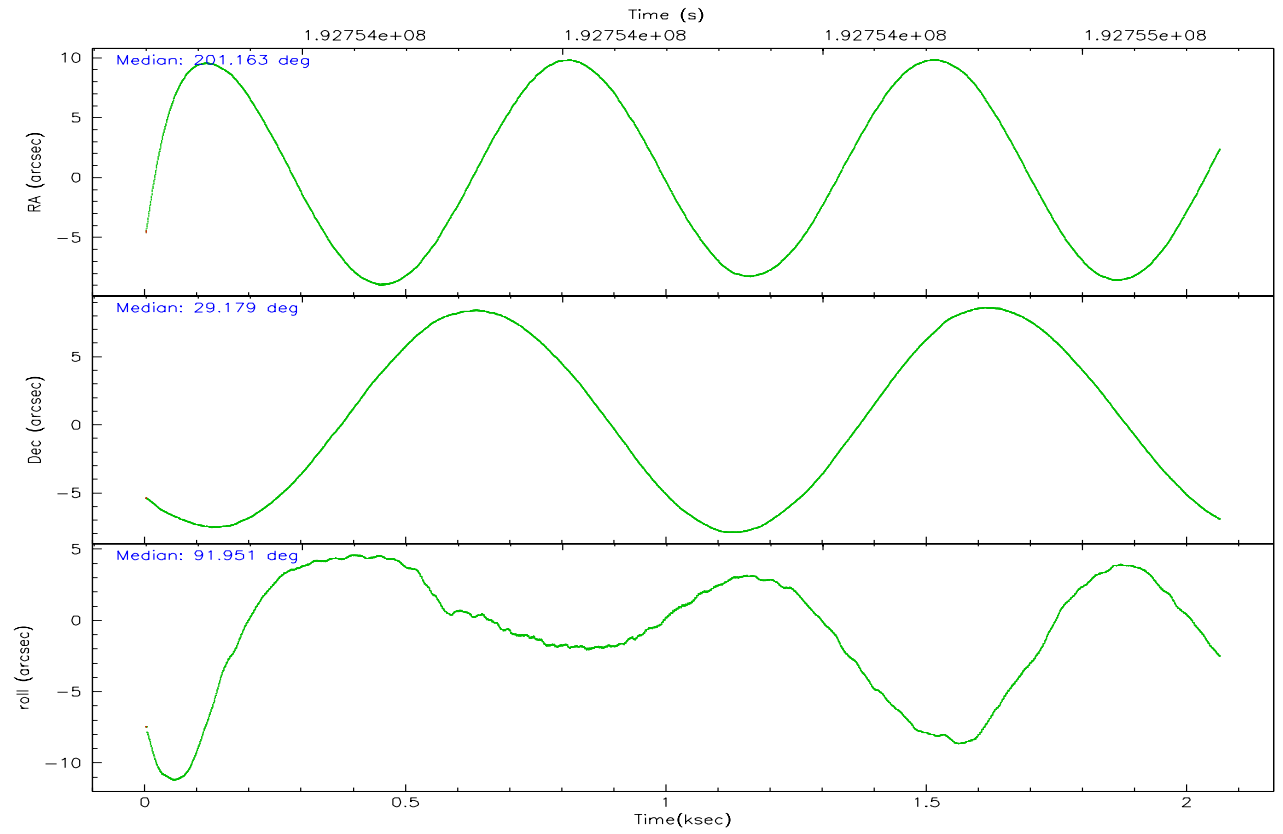
	ccd 7
grade 0 events	532
	3%
grade 1 events	19
	0%
grade 2 events	1599
	9%
grade 3 events	410
	2%
grade 4 events	427
	2%
grade 5 events	1120
	6%
grade 6 events	3683
	22%
grade 7 events	8410
	51%

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	1/2	1/2
Pointing RA	201.179681	201.1626568681981	Subarray start row	0	257
Pointing Dec	29.156640	29.17946781721607	Subarray row count	1024	512
Pointing Roll	91.791309	91.95620738380825	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Primary exposure time	0.000000	1.5
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	192753374.184000	192751543.2734			
Observation start date	2004-02-09T22:35:10	2004-02-09T22:05:43			
Observation end time	192755265.184000	192756066.0861			
Observation end date	2004-02-09T23:06:41	2004-02-09T23:21:06			
Read mode	TIMED	TIMED			

2.3 Aspect



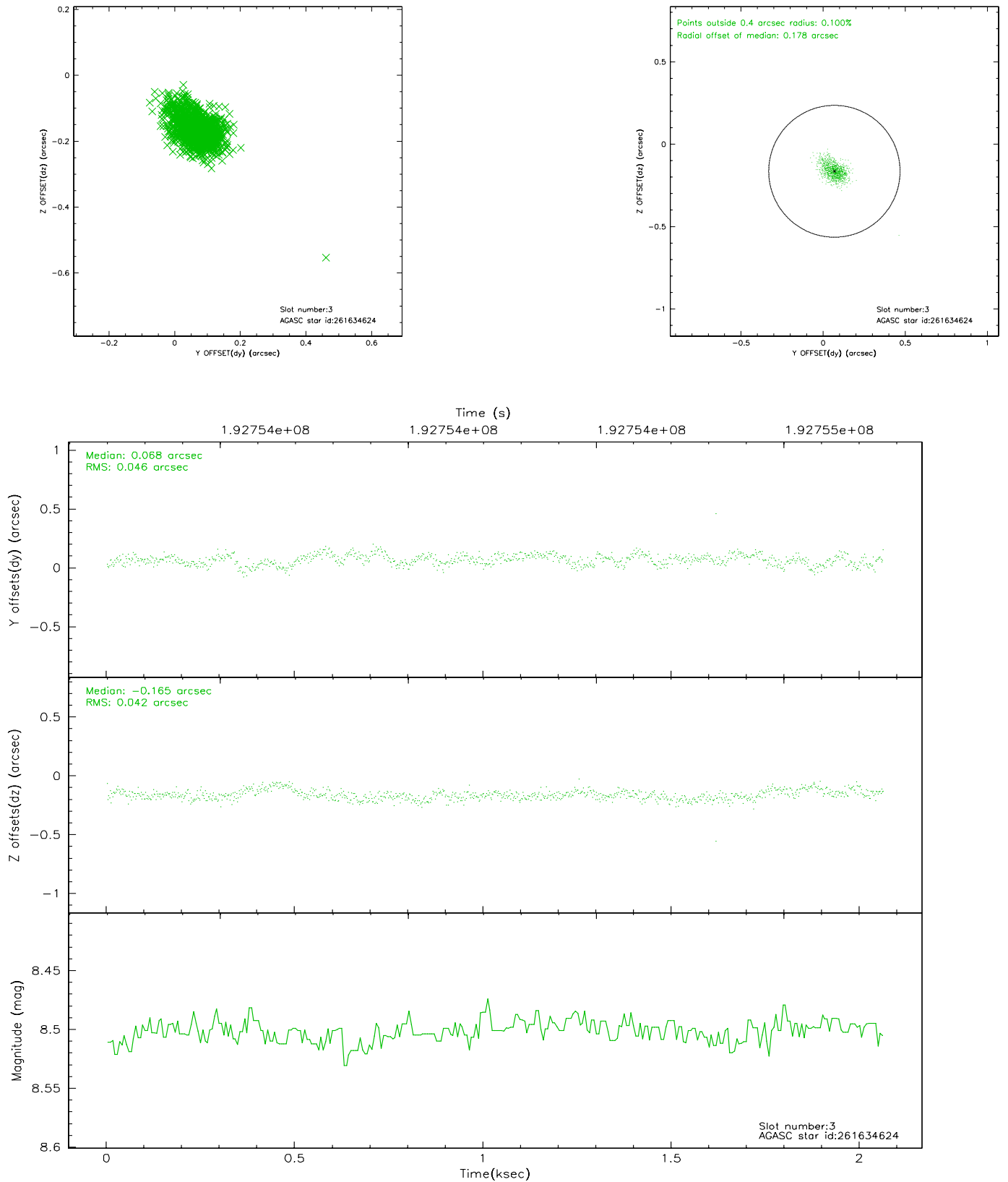


Slot Statistics

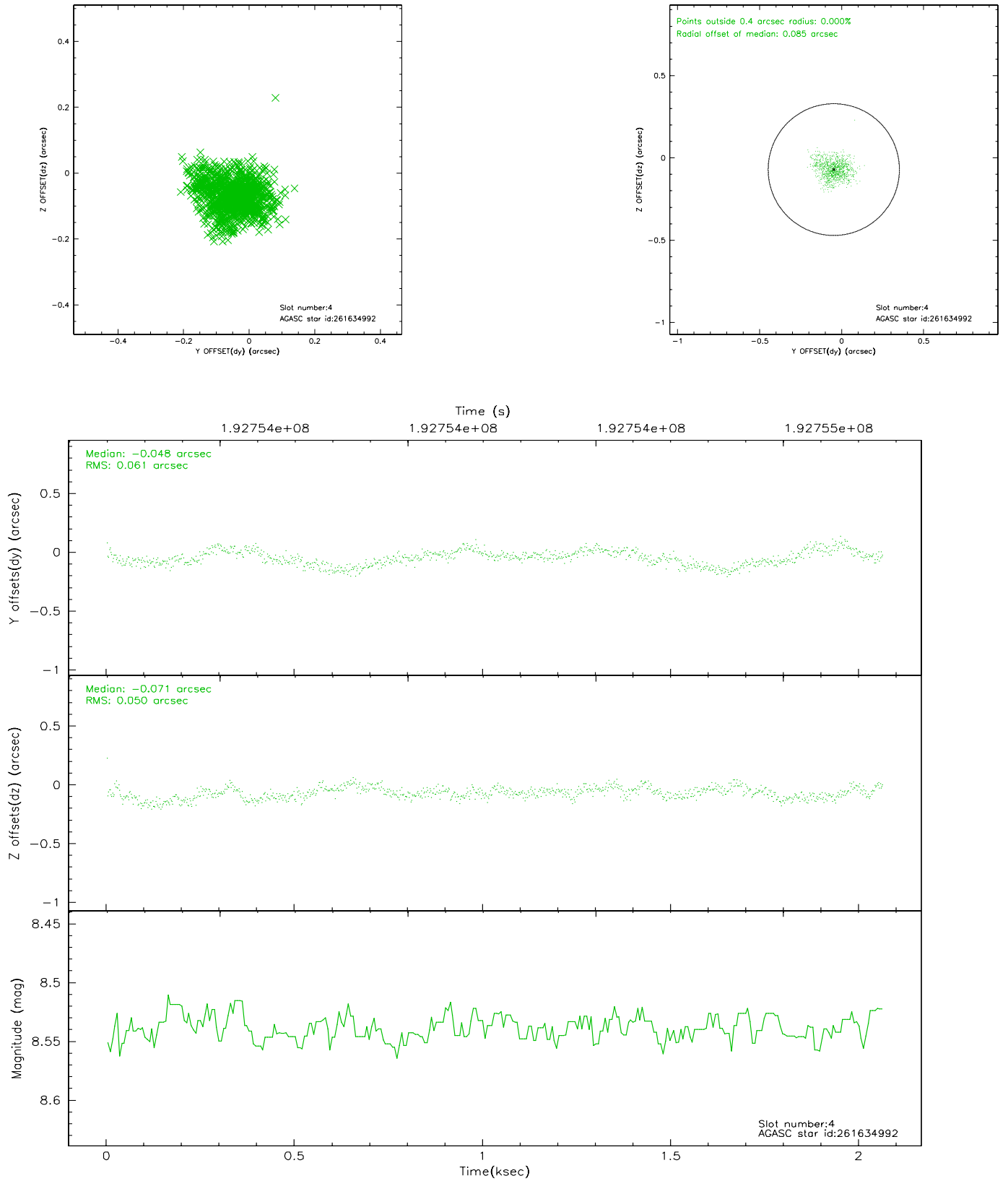
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-1	7.17	502	0.005	-0.012	0.006	0.010	0.000000	0.000000	935.90	-1727.16
1	FID	ACIS-S-5	7.23	502	-0.015	0.011	0.006	0.010	0.000000	0.000000	-1811.35	167.13
2	FID	ACIS-S-6	7.34	502	-0.010	0.013	0.007	0.012	0.000000	0.000000	397.99	814.70
3	GUIDE	261634624	8.50	1005	0.068	-0.165	0.063	0.106	200.748061	28.522128	-2237.86	1435.48
4	GUIDE	261634992	8.54	1005	-0.048	-0.071	0.085	0.132	200.763863	29.074625	-254.11	1318.08
5	GUIDE	261635072	9.39	1004	0.015	0.188	0.119	0.194	200.638913	28.520080	-2233.36	1782.42
6	GUIDE	261635280	9.43	1005	-0.067	-0.091	0.103	0.159	200.698979	28.862615	-1009.79	1549.32
7	GUIDE	262541040	8.13	1004	0.022	0.129	0.091	0.156	201.795177	28.874292	-1072.11	-1906.25

2.4 Star Slots

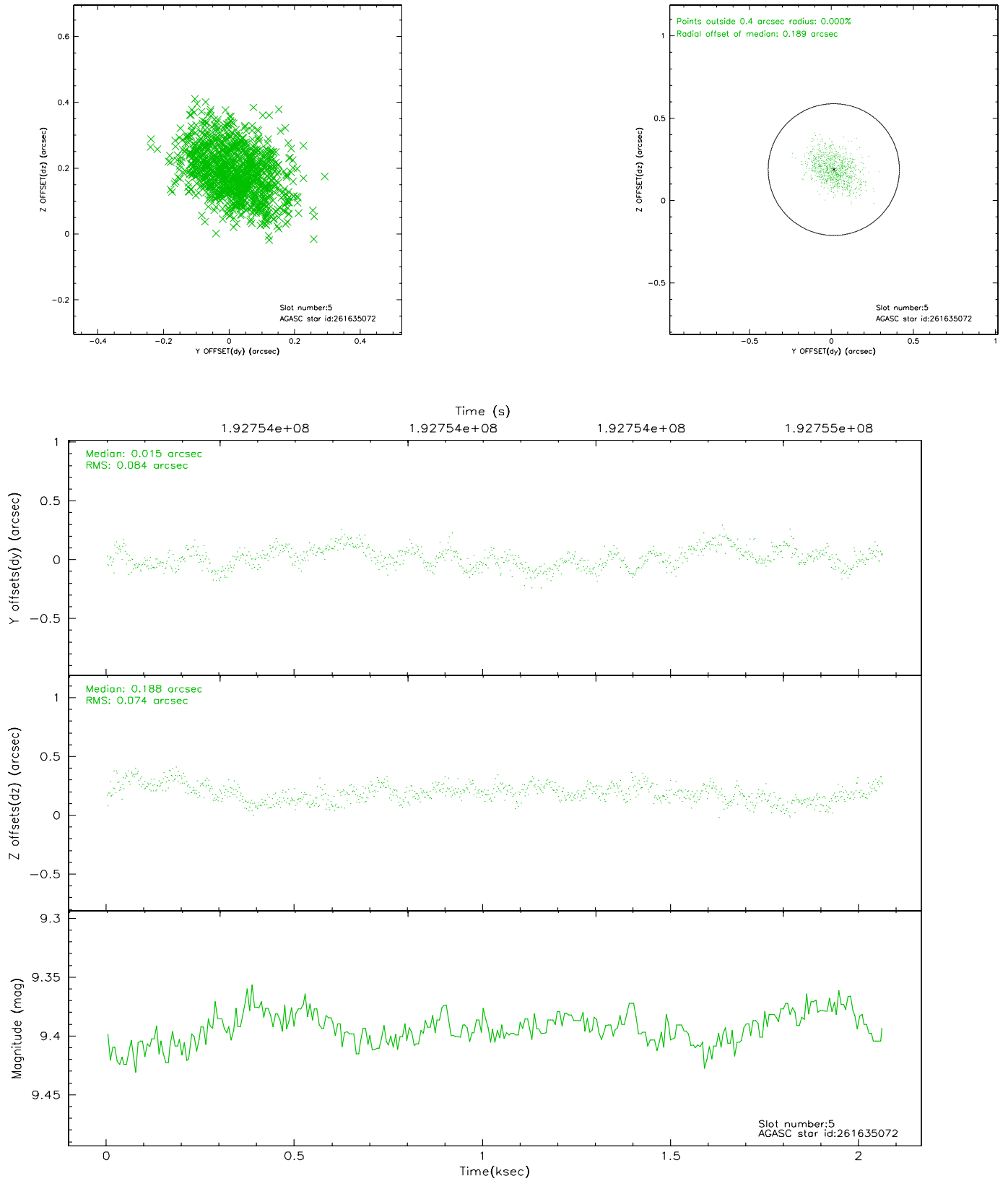
2.4.1 Slot 3



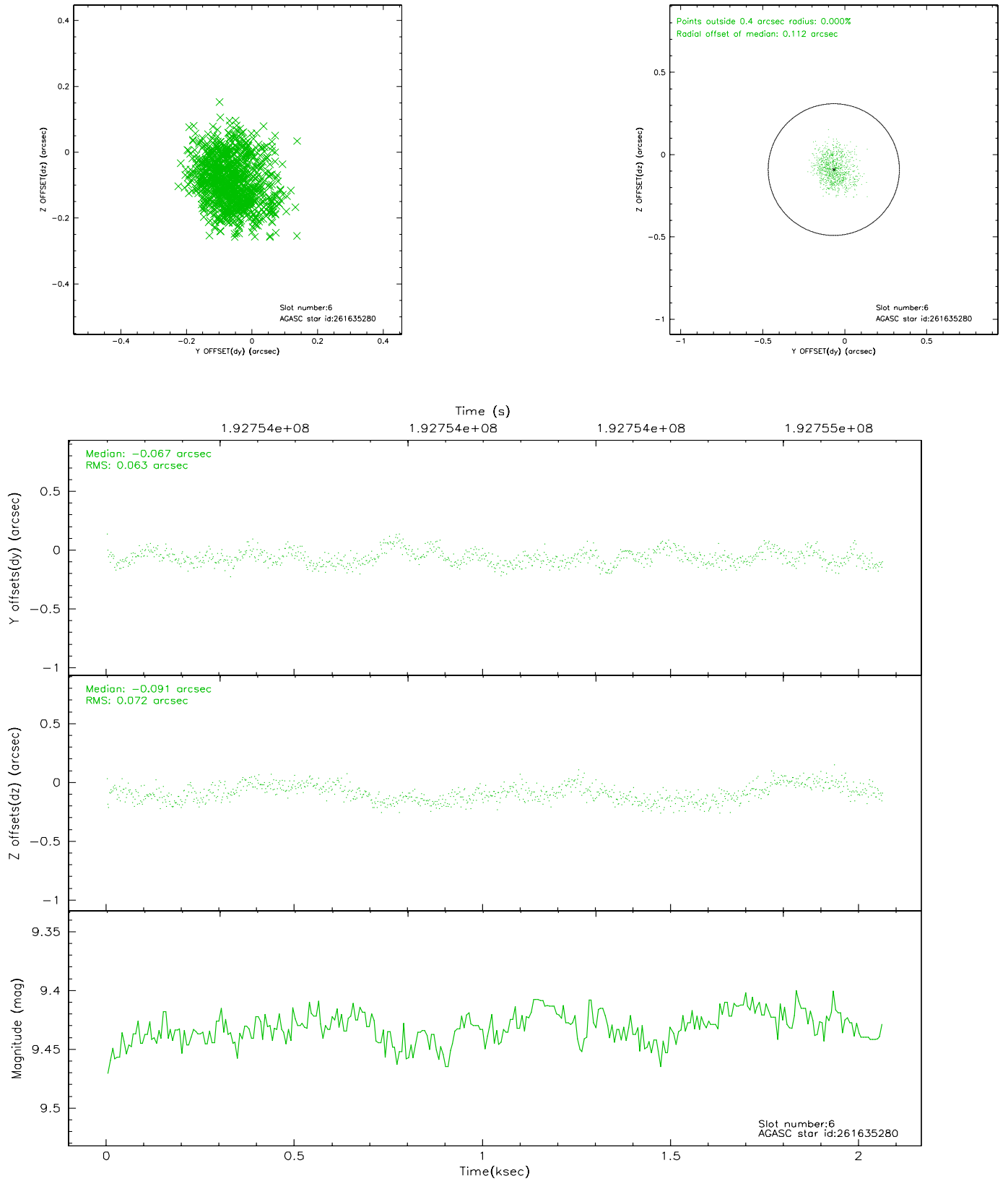
2.4.2 Slot 4



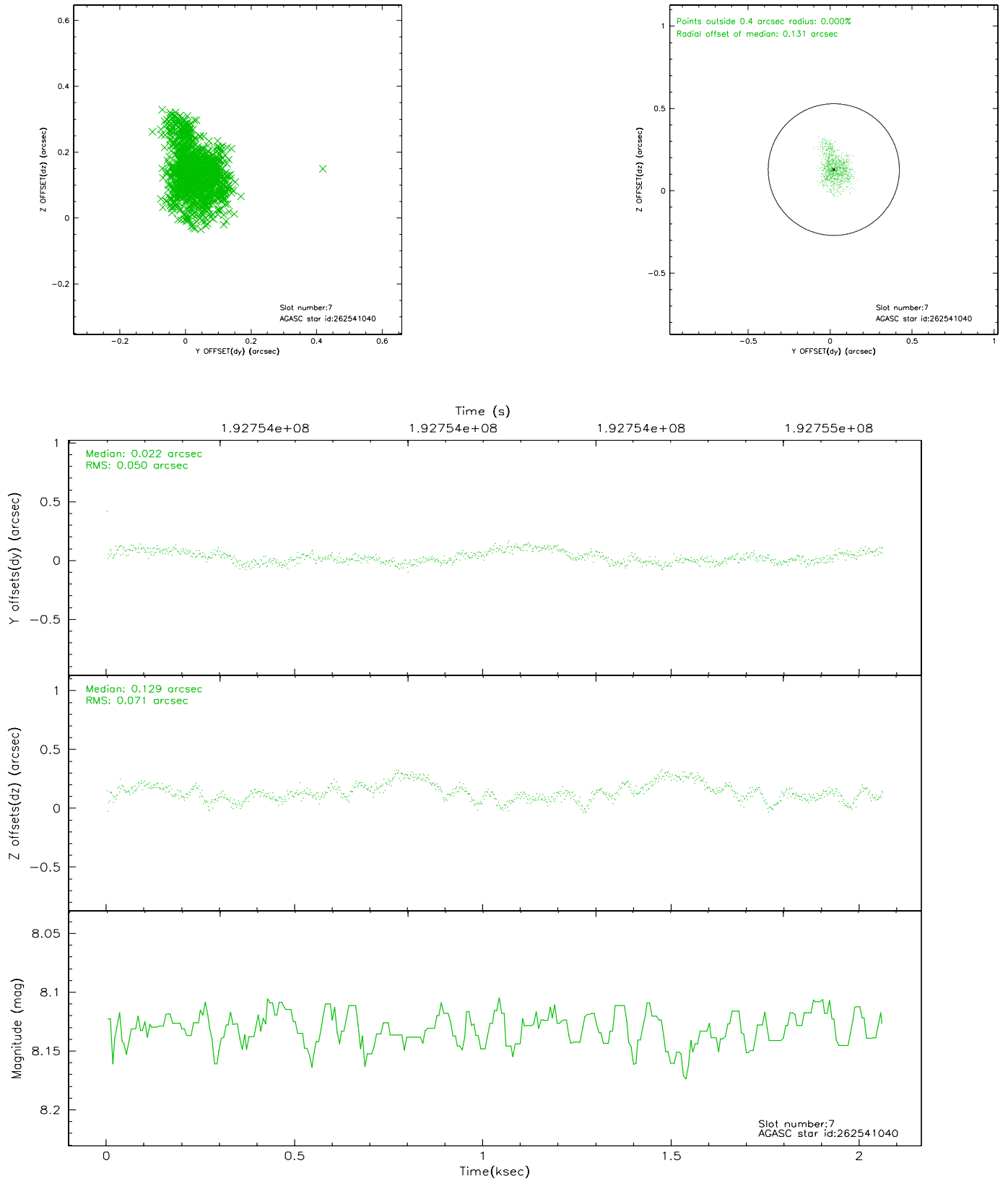
2.4.3 Slot 5



2.4.4 Slot 6

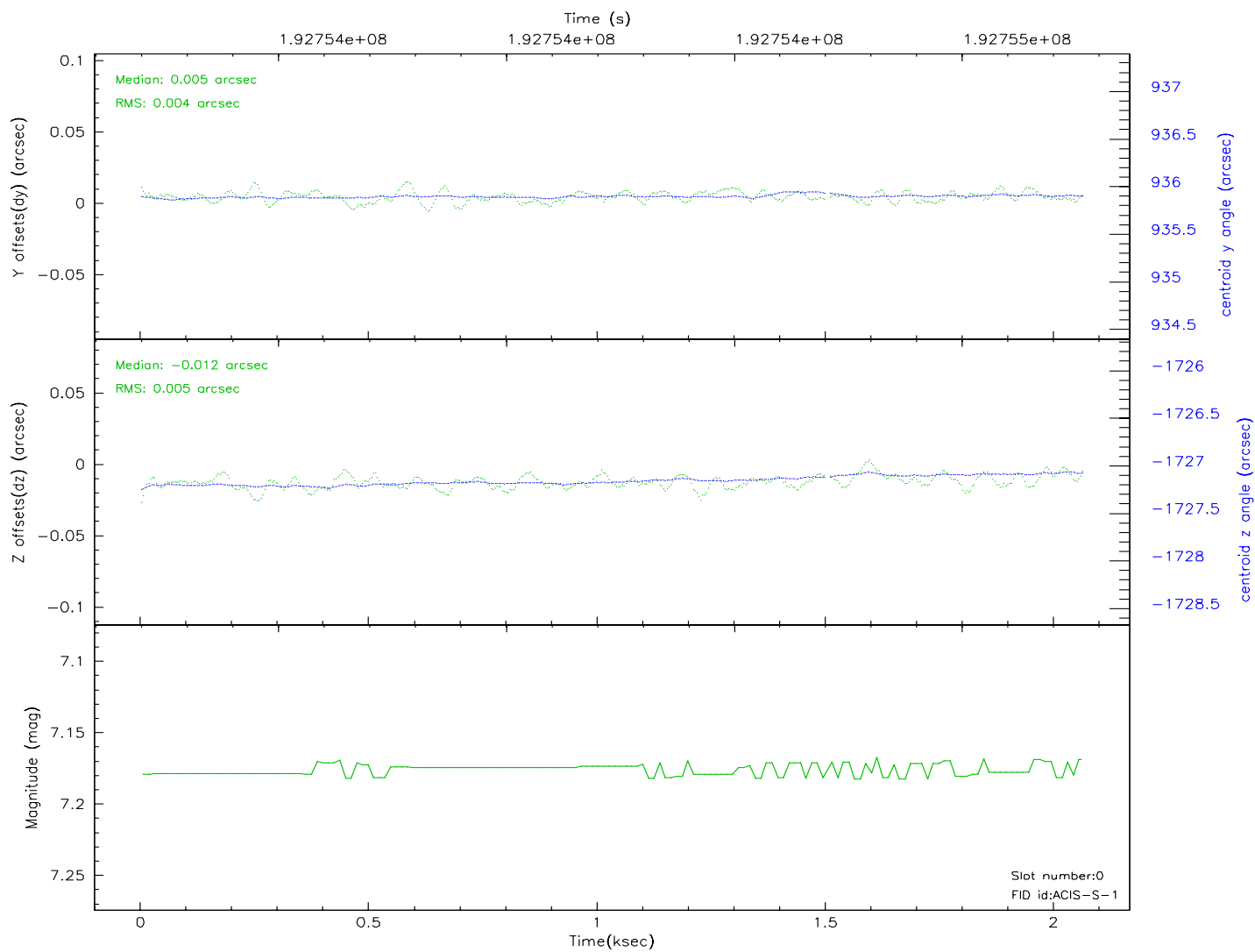
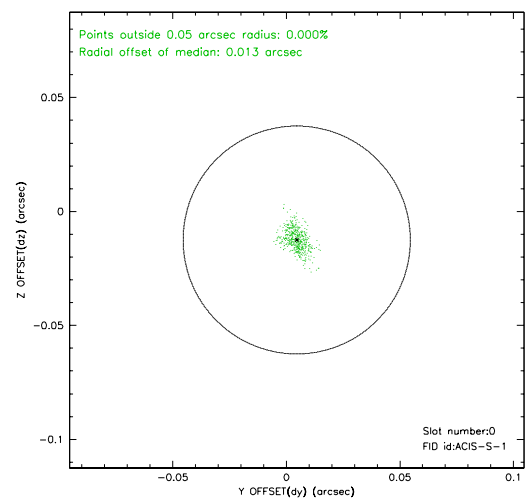
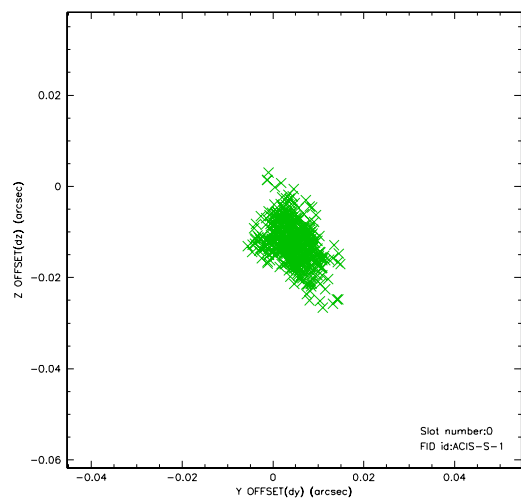


2.4.5 Slot 7

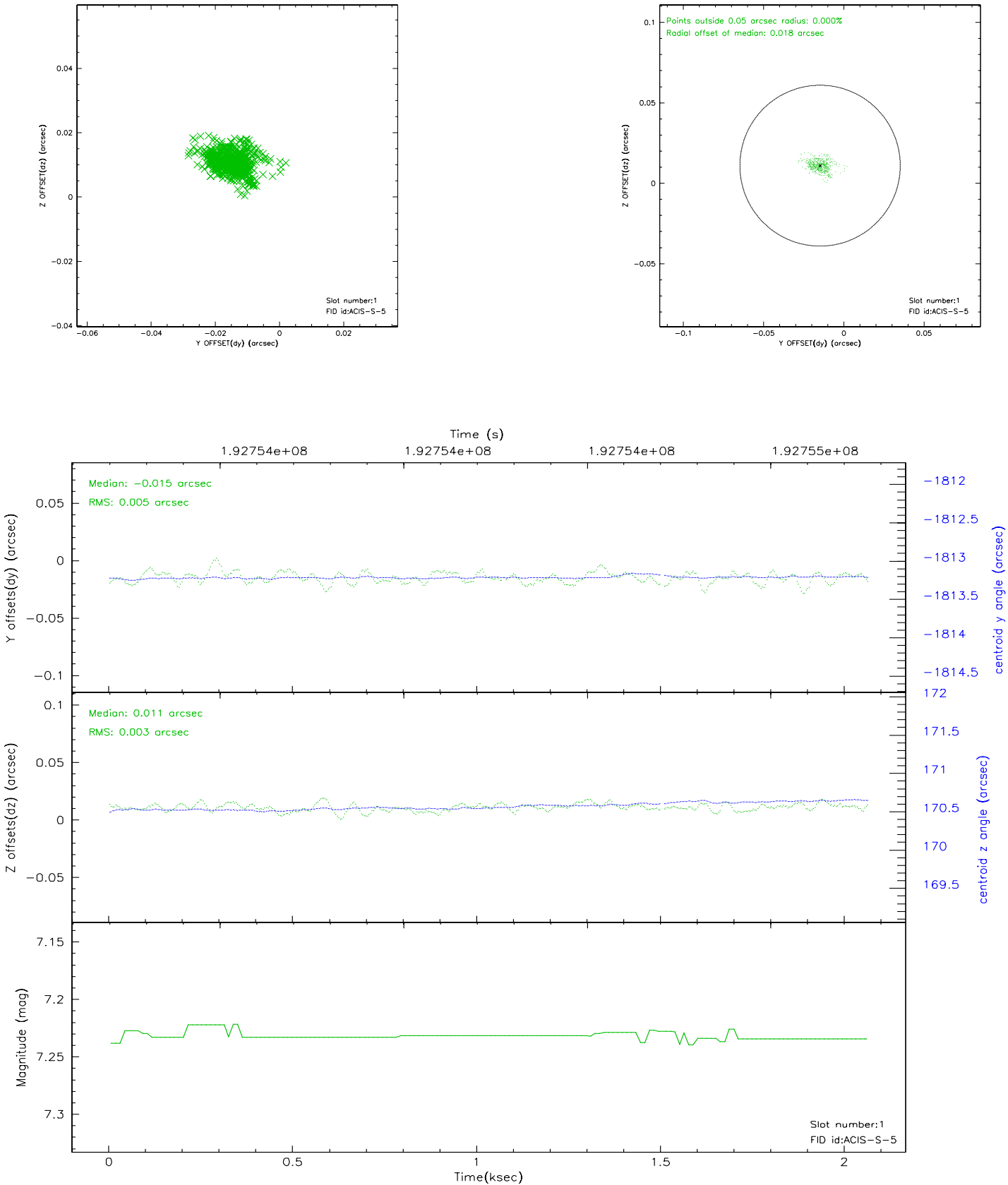


2.5 FID Slots

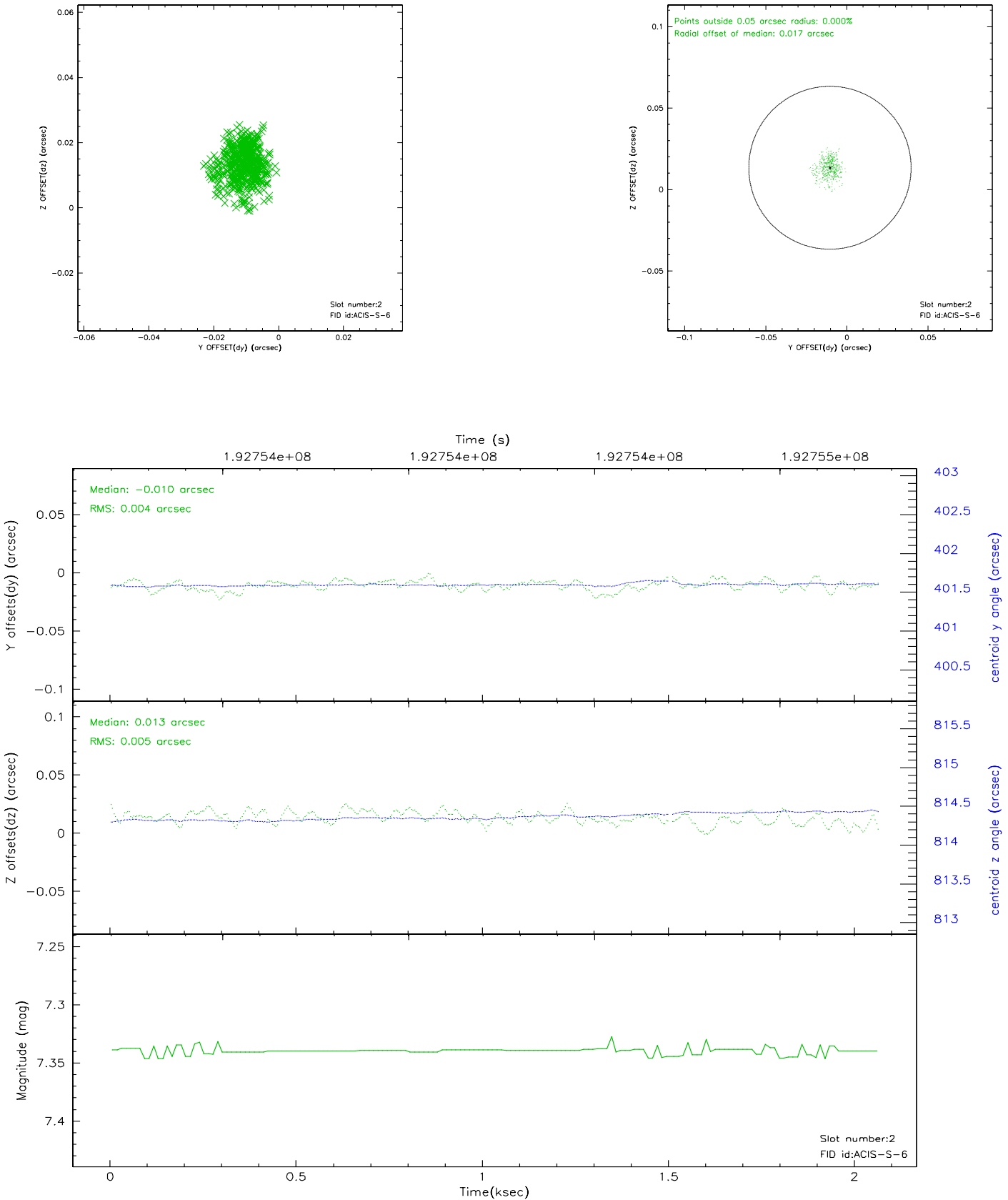
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

2.51 arcmin



A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.057

A.2 Comments