

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 3881 - L2 Version 001
Chandra X-Ray Center

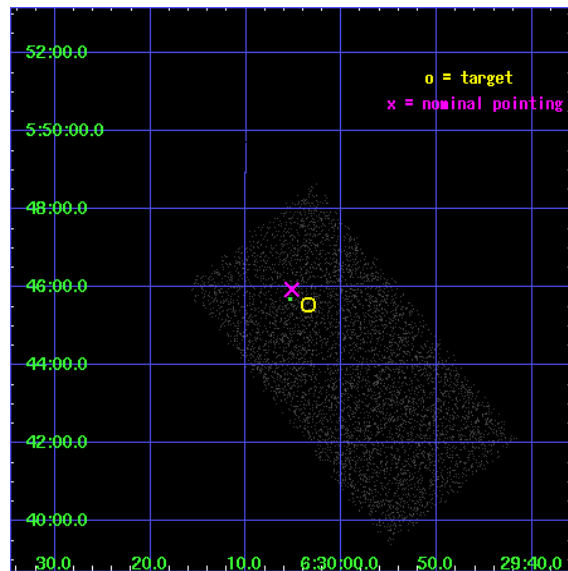
L2 Processing Date : Oct 14 2006

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1 Front

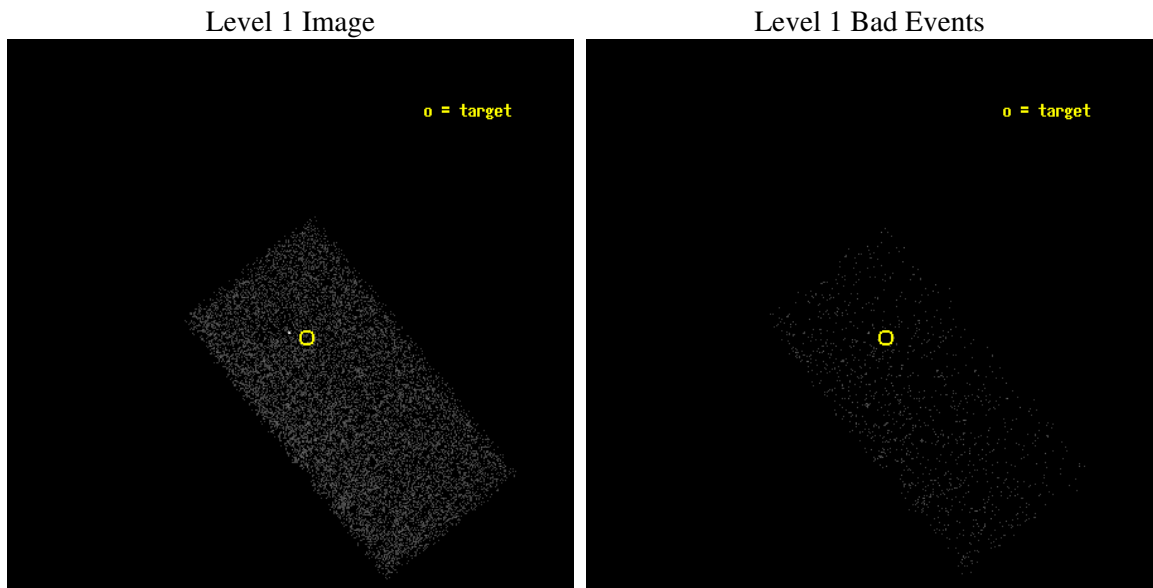
seq_num	500360
obs_id	3881
title	COMPLETING THE CENSUS OF COMPACT OBJECTS IN SUPERNOVA REMNANTS
observer	Dr David Kaplan
object	LNS1
dtcycle	0
cycle	P
ra_targ	97.514583
dec_targ	5.759444
ra_nom	97.521672103351
dec_nom	5.7657202044102
roll_nom	51.502492312347
revision	3
ontime	3520.5
livetime	3426.7442765924
ontime7	3520.5
l2events	6251



2 OBI

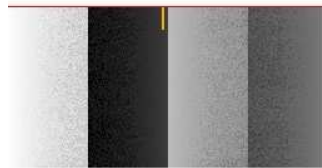
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldsver	3.2.3
date	2006-10-14T20:30:02
revision	3

sched_exp_time	3000.000000
ontime	3790.9168582559
ontime7	3790.9168582559
l1events	16538

2.1.4 Events

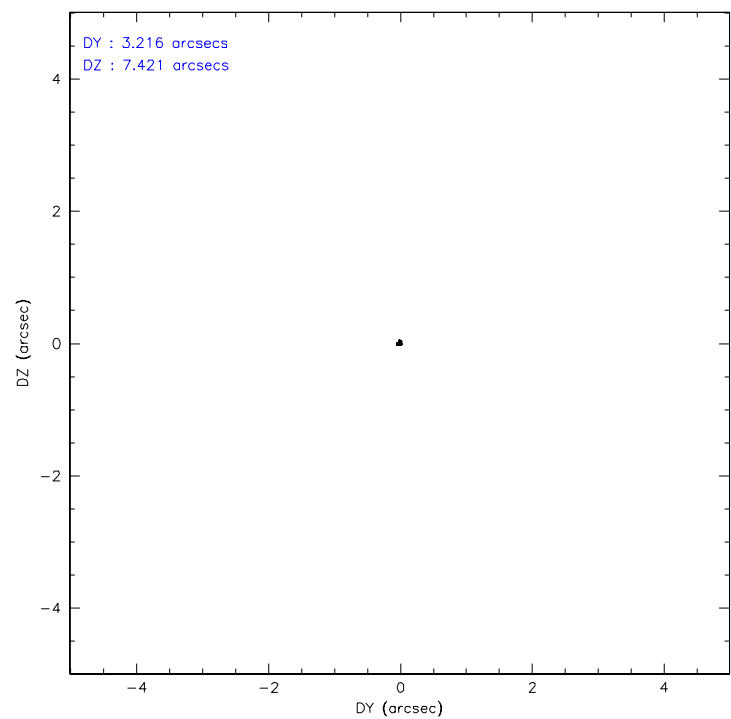
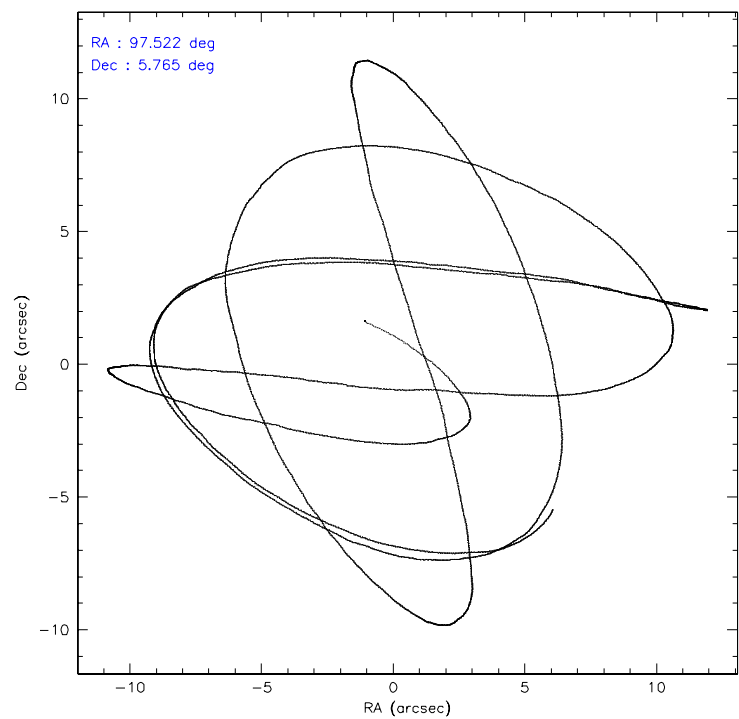
	ccd 7
level 1 events	16538
rejected events	10100
rejected %	61%

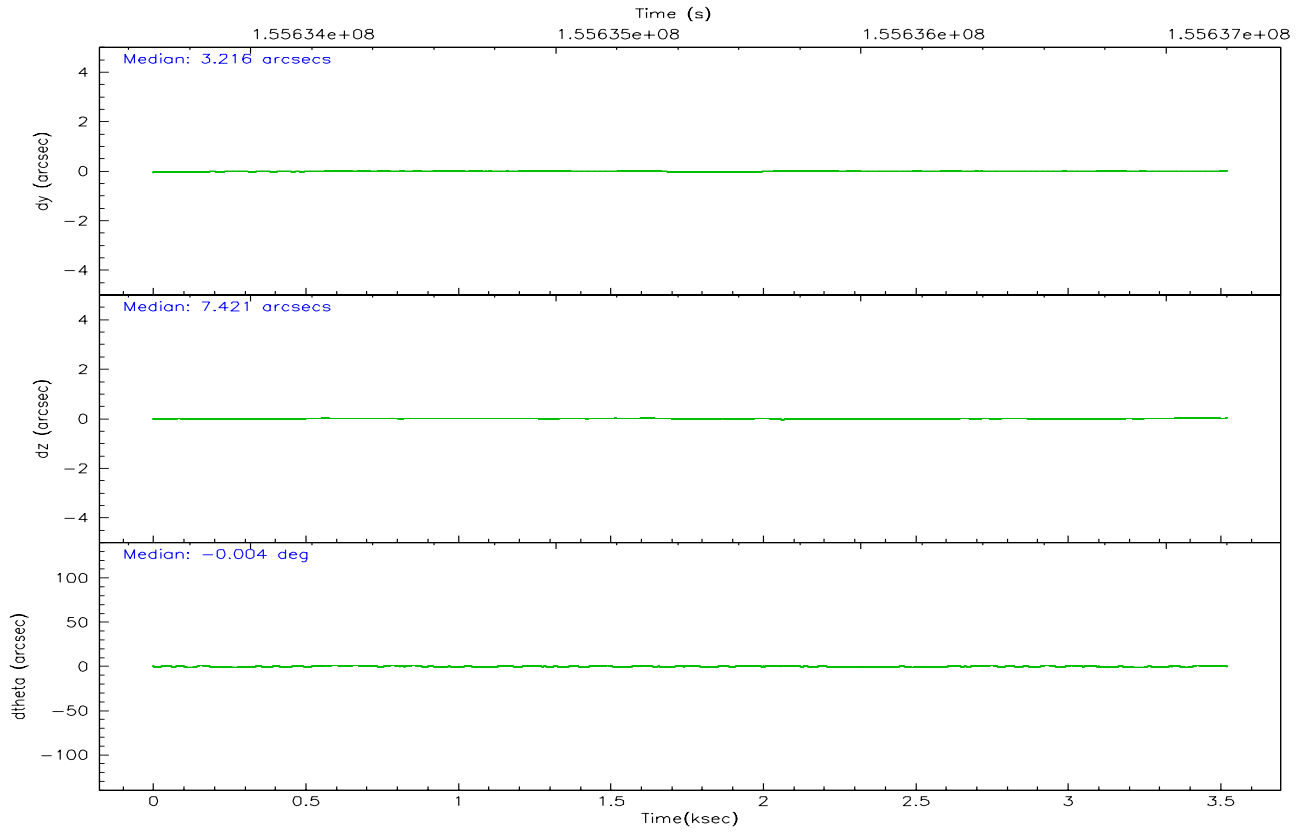
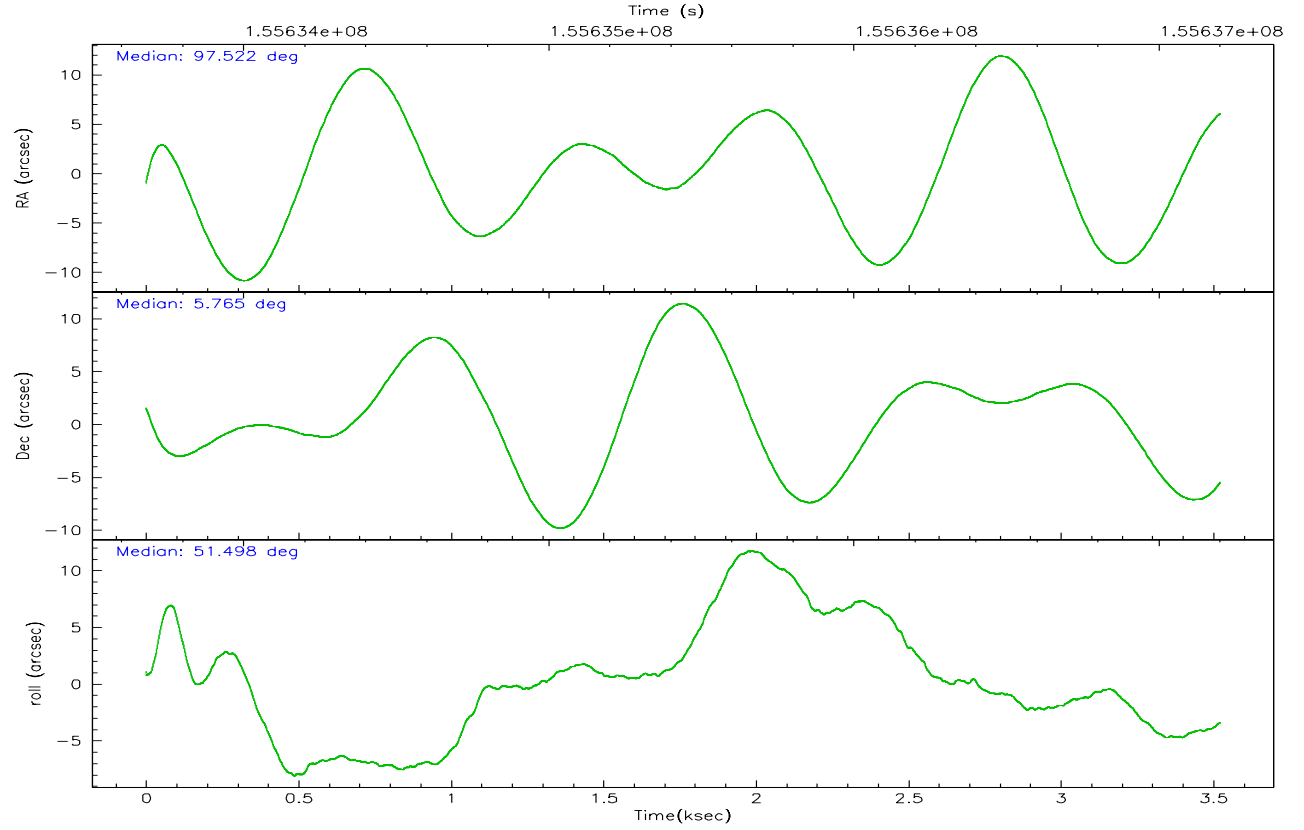
	ccd 7
grade 0 events	521
	3%
grade 1 events	9
	0%
grade 2 events	1676
	10%
grade 3 events	478
	2%
grade 4 events	488
	2%
grade 5 events	1059
	6%
grade 6 events	3731
	22%
grade 7 events	8576
	51%

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	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
Pointing RA	97.518192	97.52167210335051	Subarray requested	1/2	1/2
Pointing Dec	5.738860	5.765720204410227	Subarray start row	0	257
Pointing Roll	51.346223	51.50249231234663	Subarray row count	1024	512
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	1.5
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	155634200.184000	155633066.52823			
Observation start date	2002-12-07T07:42:16	2002-12-07T07:24:26			
Observation end time	155637200.184000	155638036.75344			
Observation end date	2002-12-07T08:32:16	2002-12-07T08:47:16			
Read mode	TIMED	TIMED			

2.3 Aspect



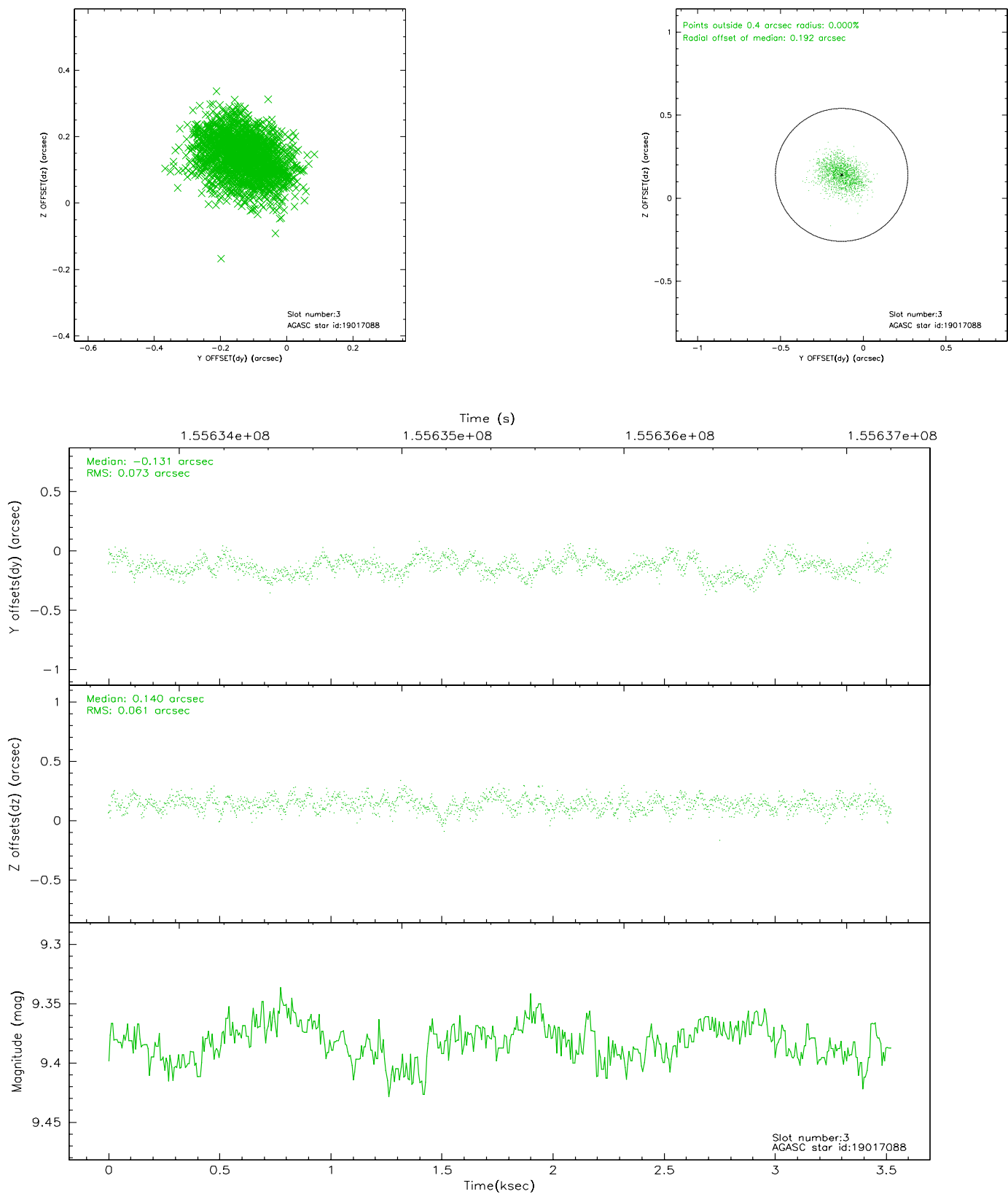


Slot Statistics

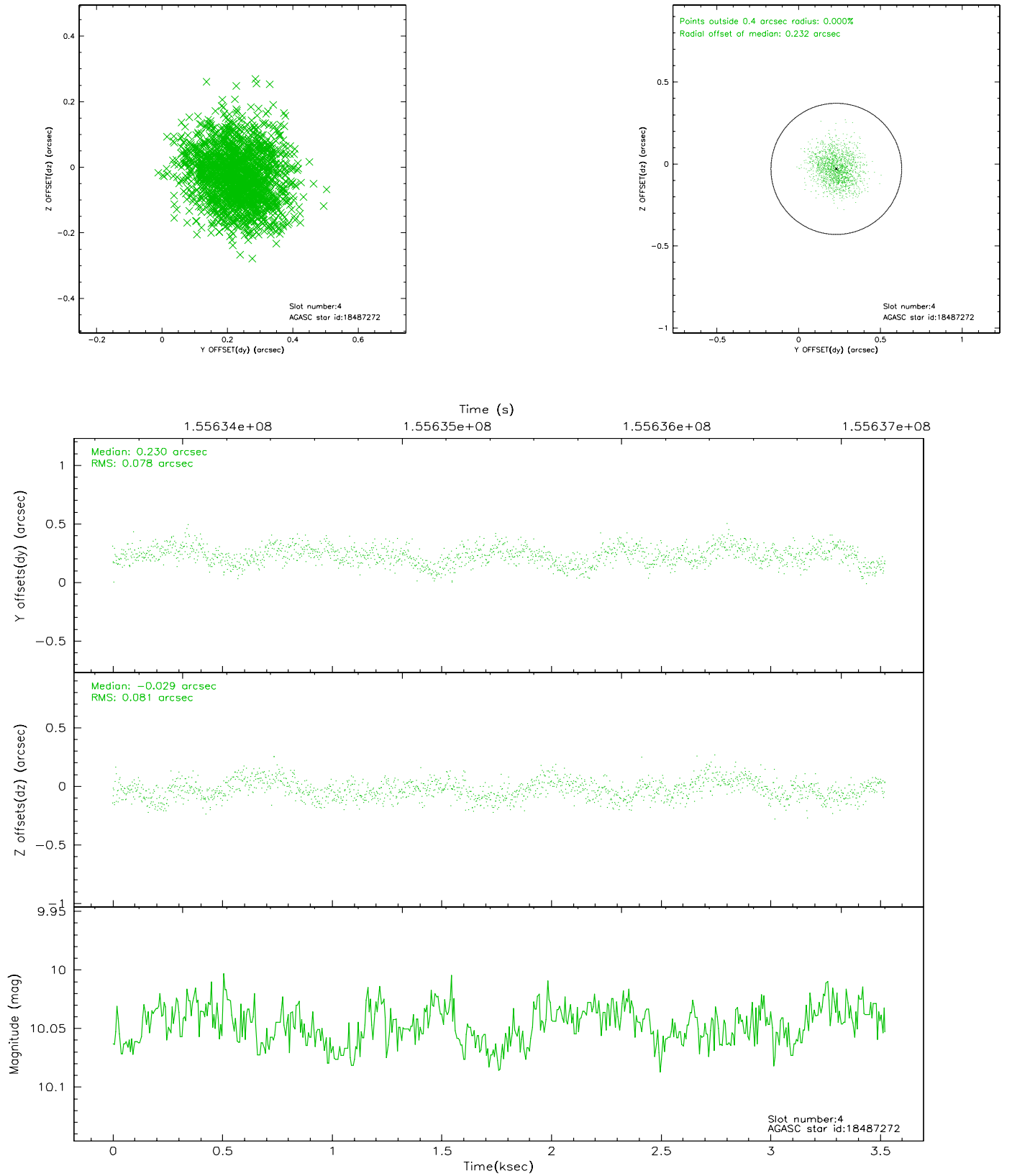
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	860	-0.004	0.018	0.007	0.011	0.000000	0.000000	-755.87	-1728.58
1	FID	ACIS-S-4	7.20	860	-0.035	-0.003	0.005	0.009	0.000000	0.000000	2156.58	178.03
2	FID	ACIS-S-5	7.24	860	0.008	-0.007	0.006	0.010	0.000000	0.000000	-1806.39	173.74
3	GUIDE	19017088	9.38	1720	-0.131	0.140	0.103	0.162	97.197742	6.200355	583.24	1933.74
4	GUIDE	18487272	10.05	1714	0.230	-0.029	0.121	0.194	97.064988	5.455833	-1806.96	633.35
5	GUIDE	18483048	9.59	1719	0.070	0.062	0.102	0.163	97.442728	5.344374	-1276.74	-675.44
6	GUIDE	19012544	9.67	1720	-0.107	-0.253	0.088	0.135	97.445681	6.389317	1667.89	1664.77
7	GUIDE	20733888	9.09	1717	-0.062	0.081	0.082	0.130	98.246900	5.800329	1807.59	-1897.76

2.4 Star Slots

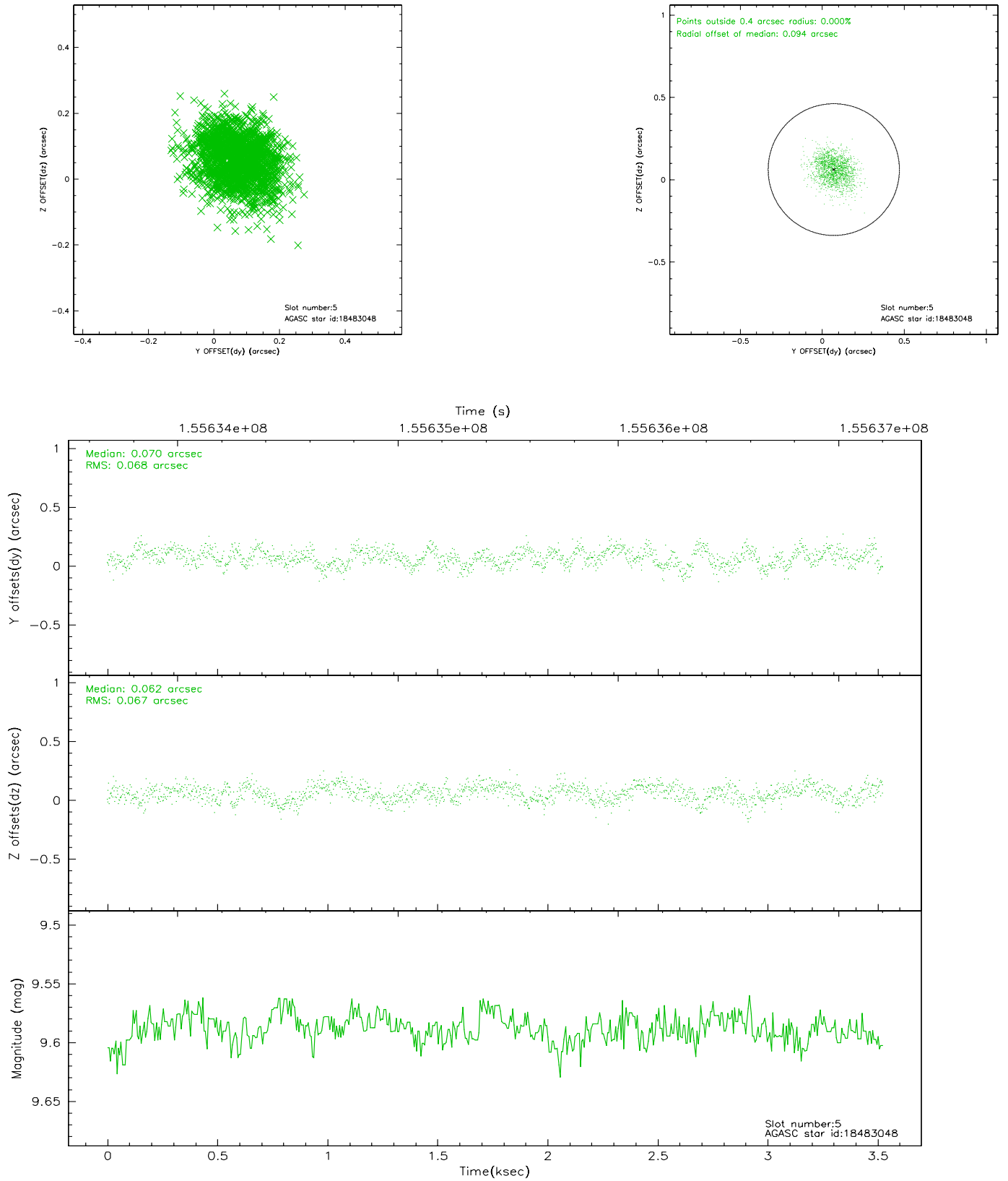
2.4.1 Slot 3



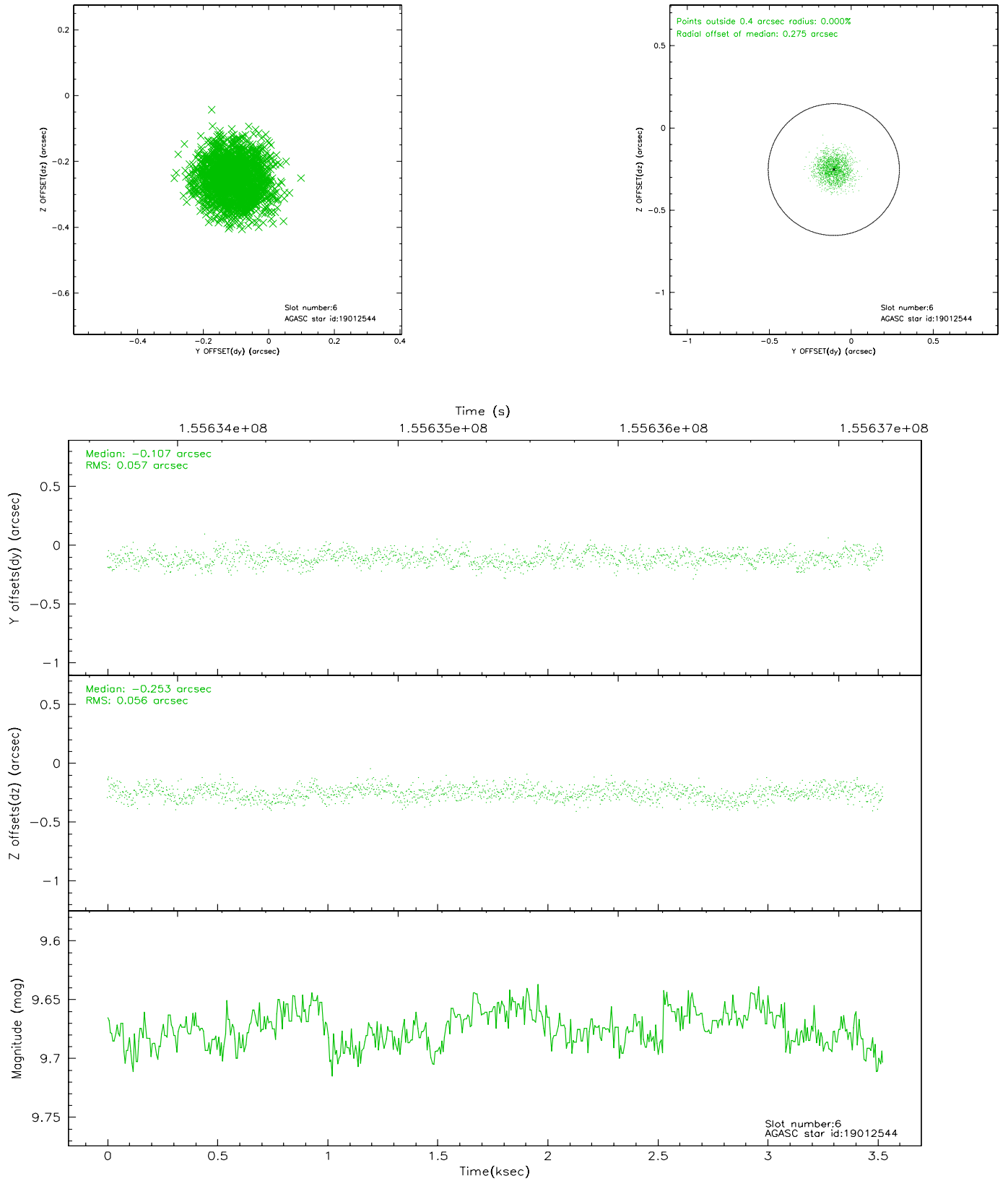
2.4.2 Slot 4



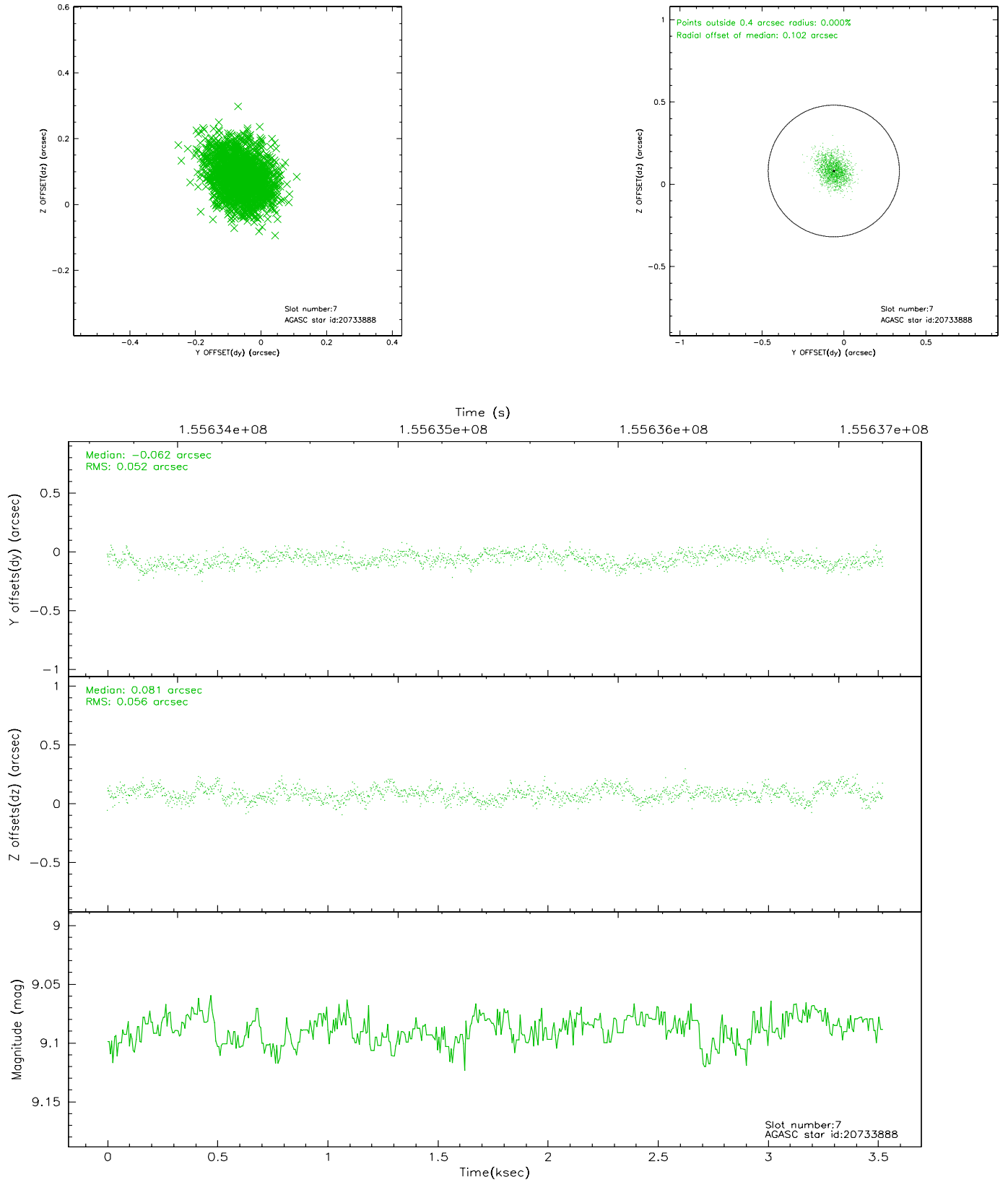
2.4.3 Slot 5



2.4.4 Slot 6

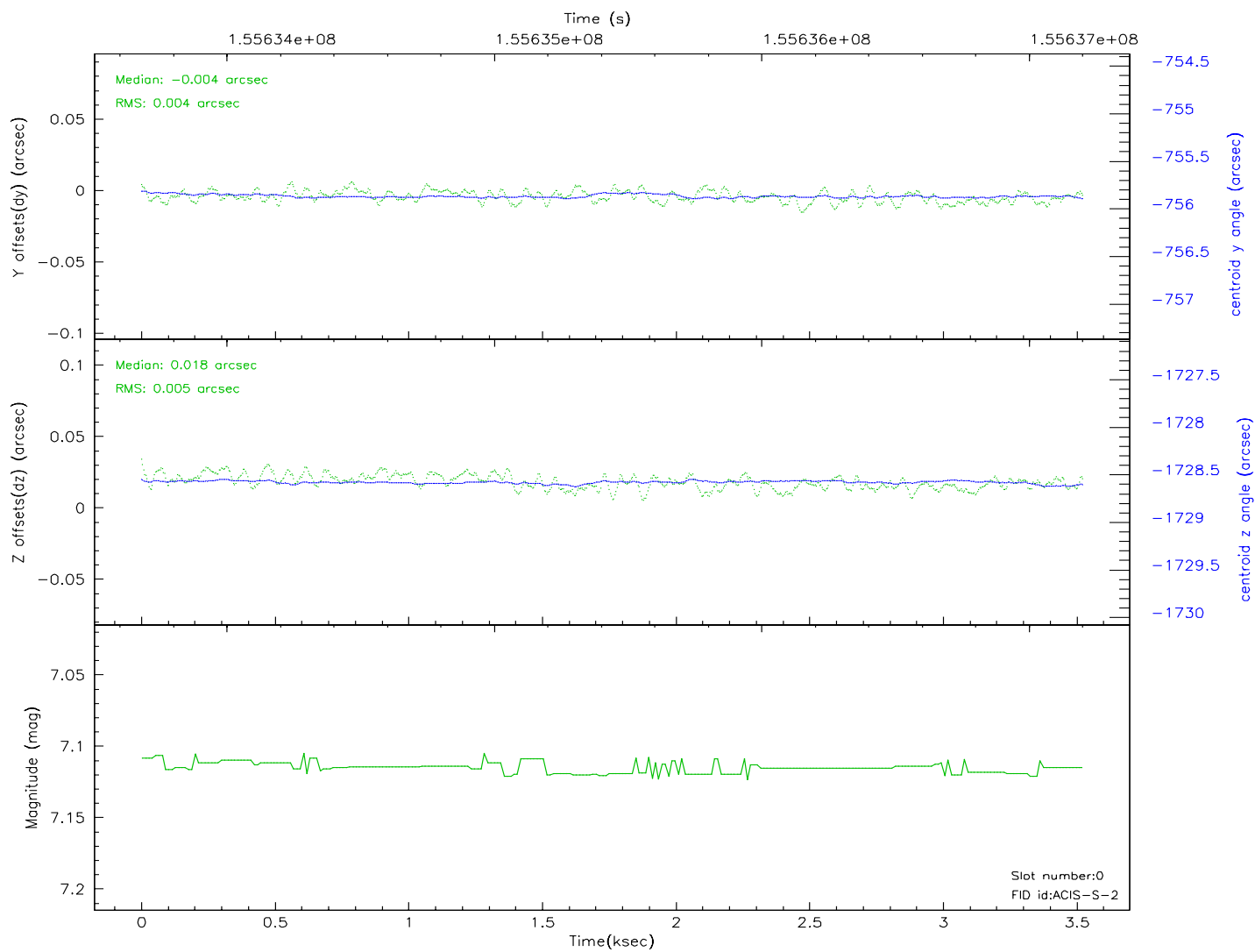
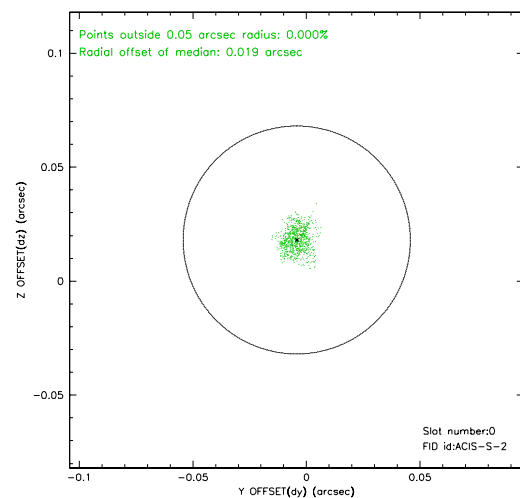
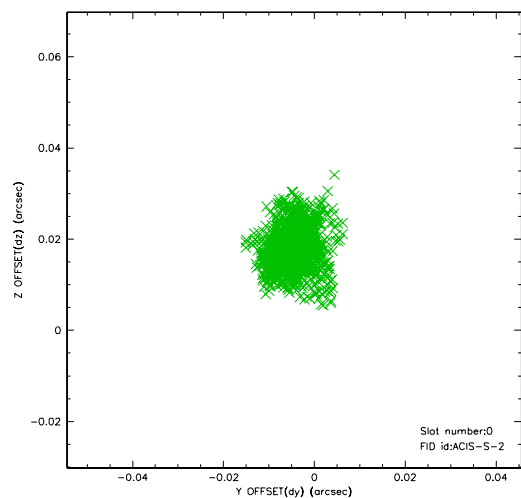


2.4.5 Slot 7

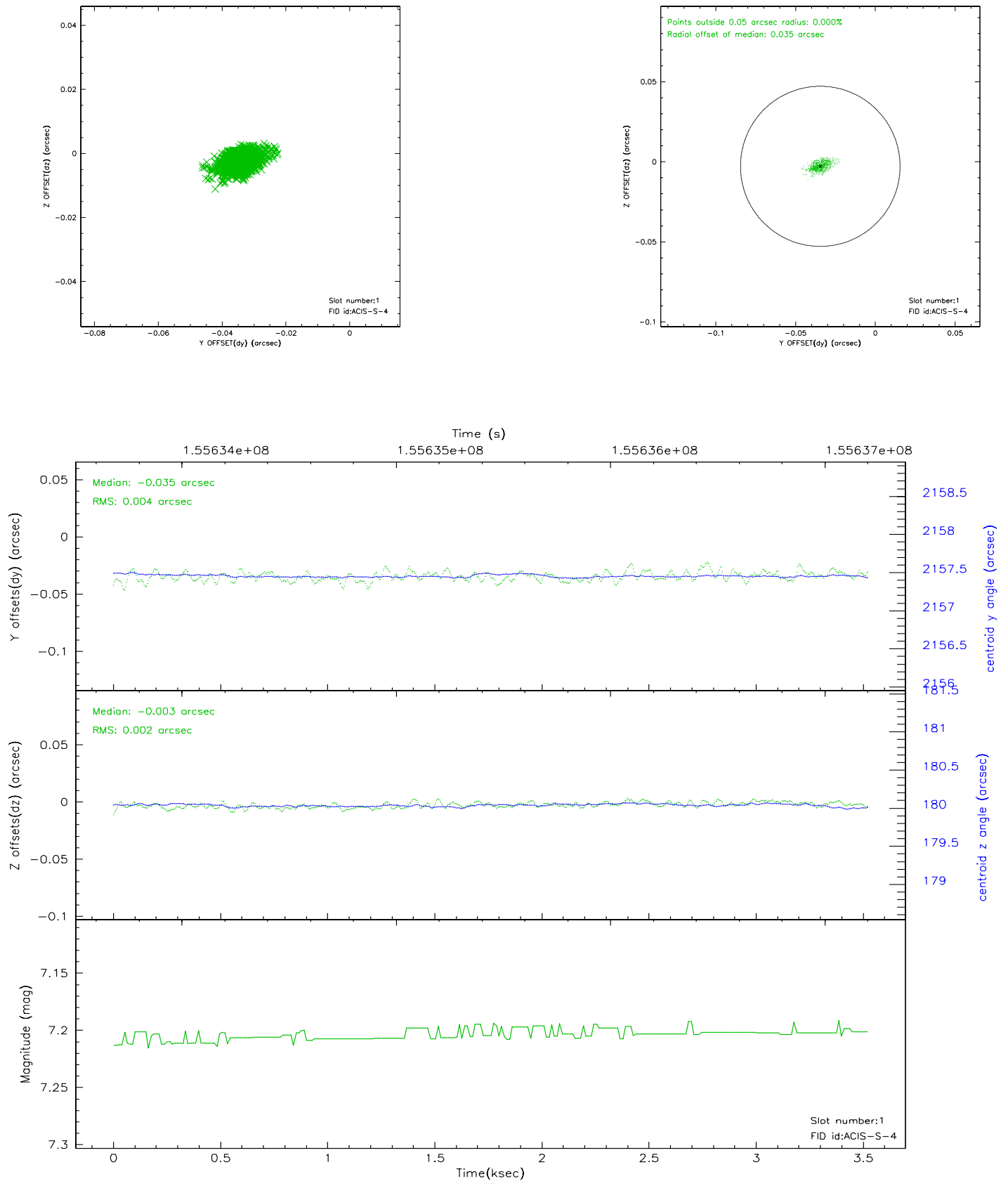


2.5 FID Slots

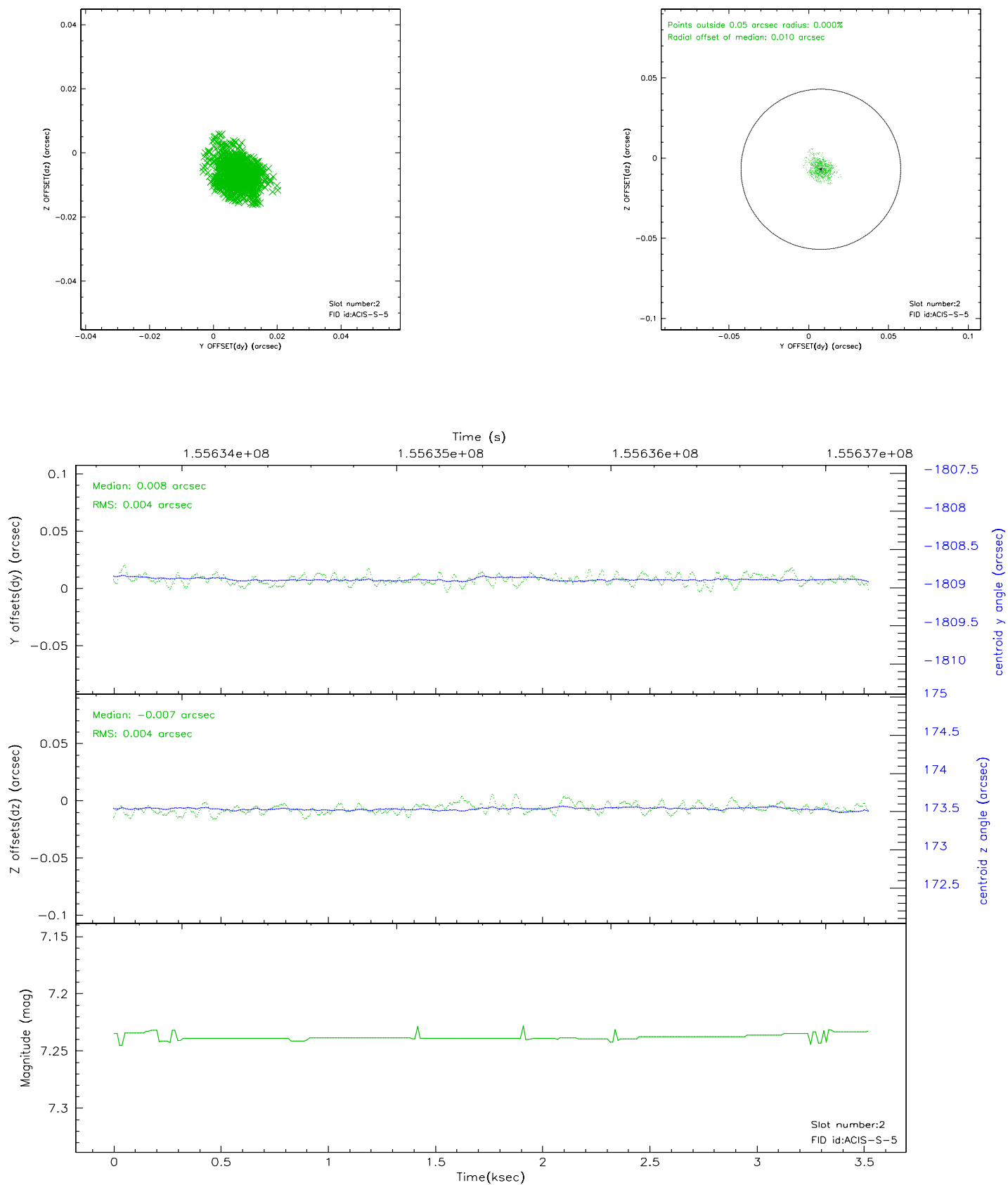
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.10.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.52

A.2 Comments