

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 2139 - L2 Version 001
Chandra X-Ray Center

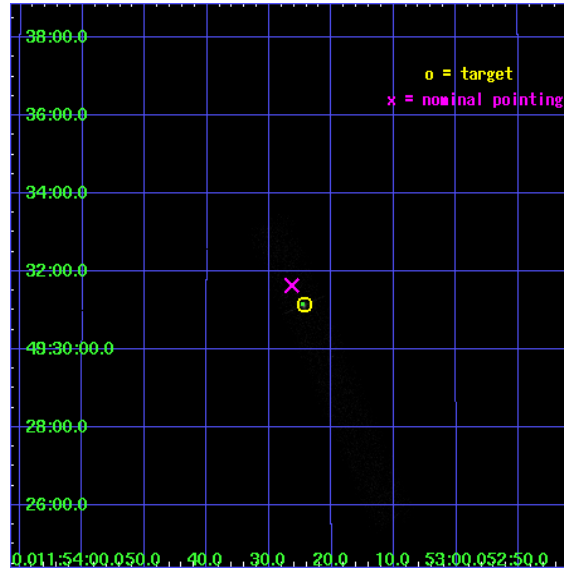
L2 Processing Date : Jun 19 2007

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1 Front

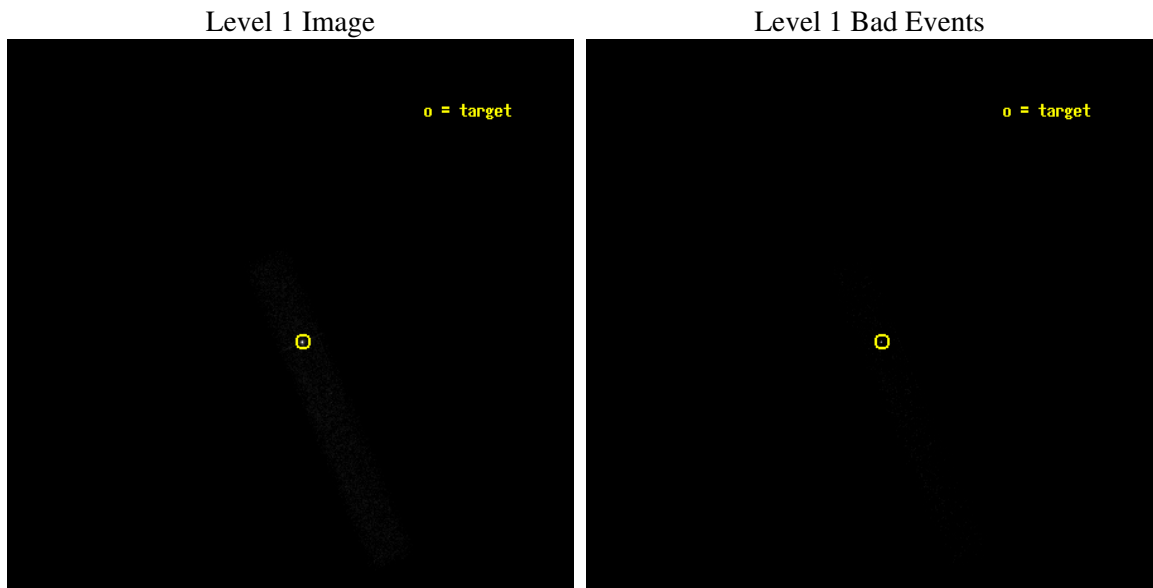
seq_num	700329
obs_id	2139
title	AN UNBIASED SURVEY OF X-RAY AND OPTICAL EMISSION FROM EXTENDED RADIO JETS IN AGN
observer	Dr Rita Sambruna
object	1150+497
dtcycle	0
cycle	P
ra_targ	178.351667
dec_targ	49.519167
ra_nom	178.35991472139
dec_nom	49.527388093276
roll_nom	66.956449590391
revision	2
ontime	10247.200152695
livetime	9293.6696469211
ontime7	10247.200152695
l2events	14374



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldsver	3.4.0
date	2007-06-19T22:30:46
revision	2

sched_exp_time	10000.000000
ontime	10247.200152695
ontime7	10247.200152695
l1events	23127

2.1.4 Events

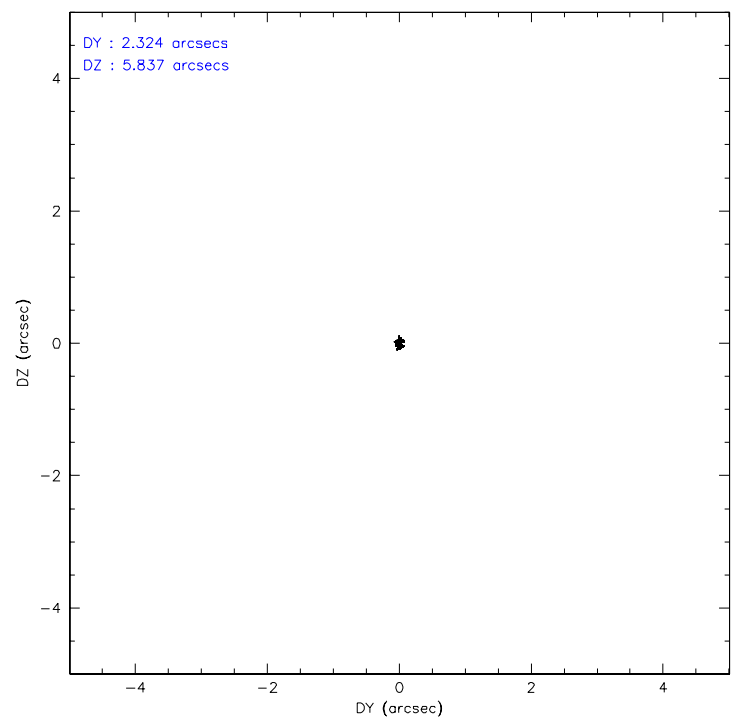
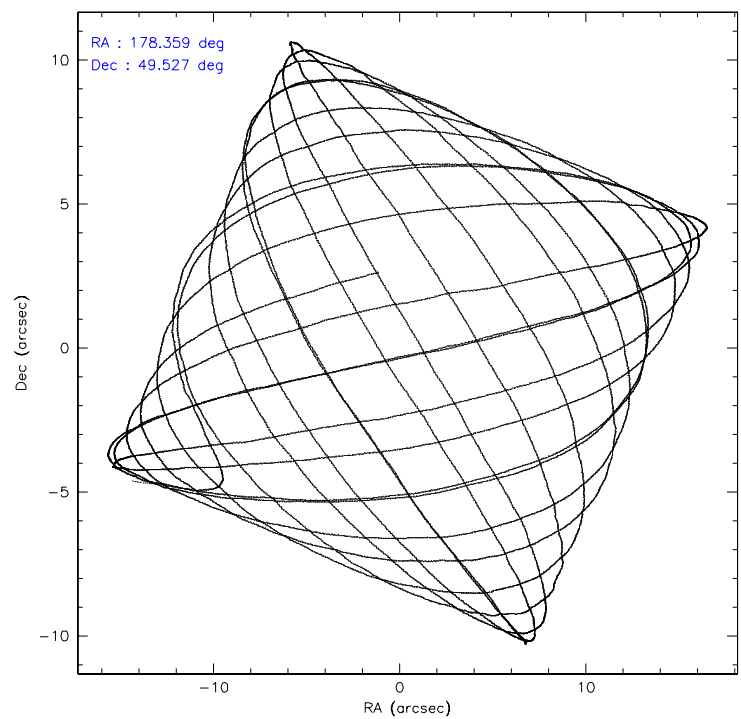
	ccd 7
level 1 events	23127
rejected events	8542
rejected %	36%

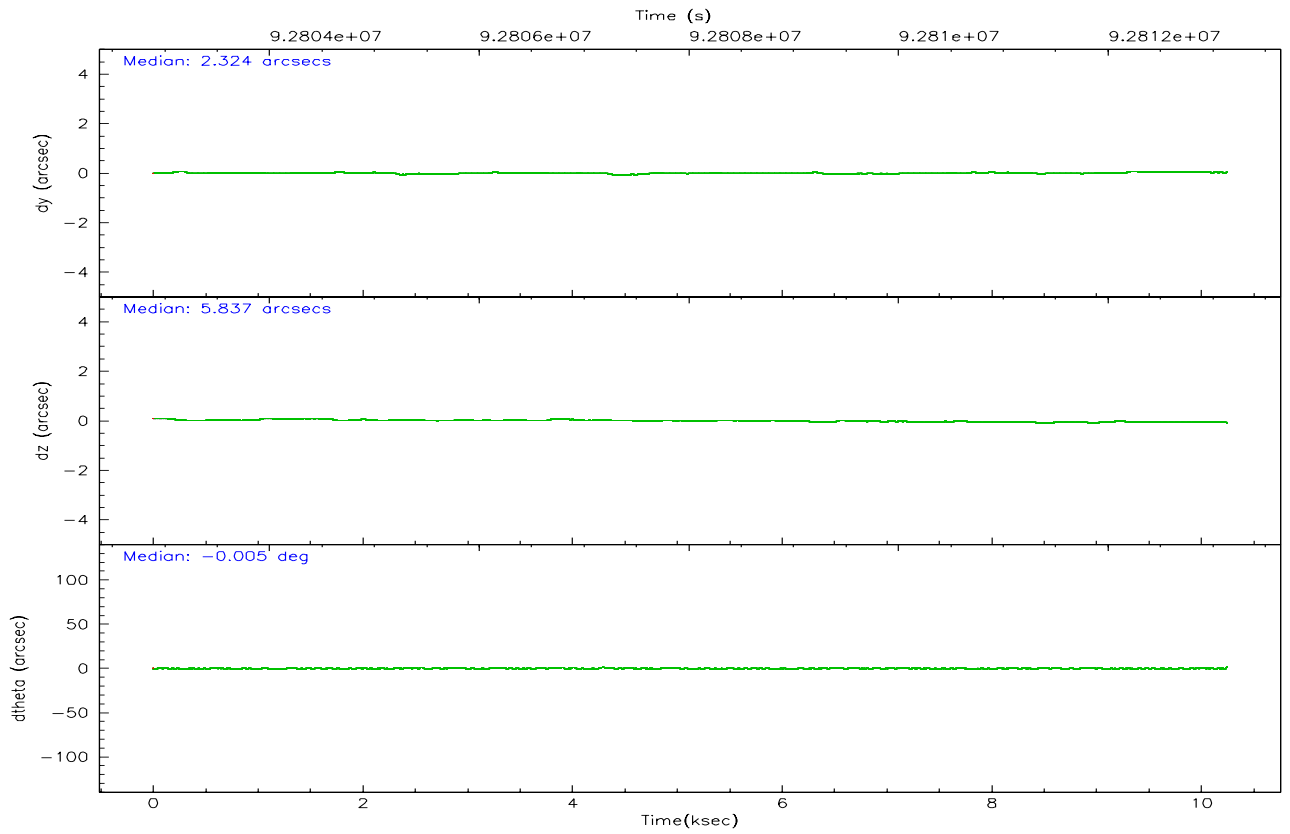
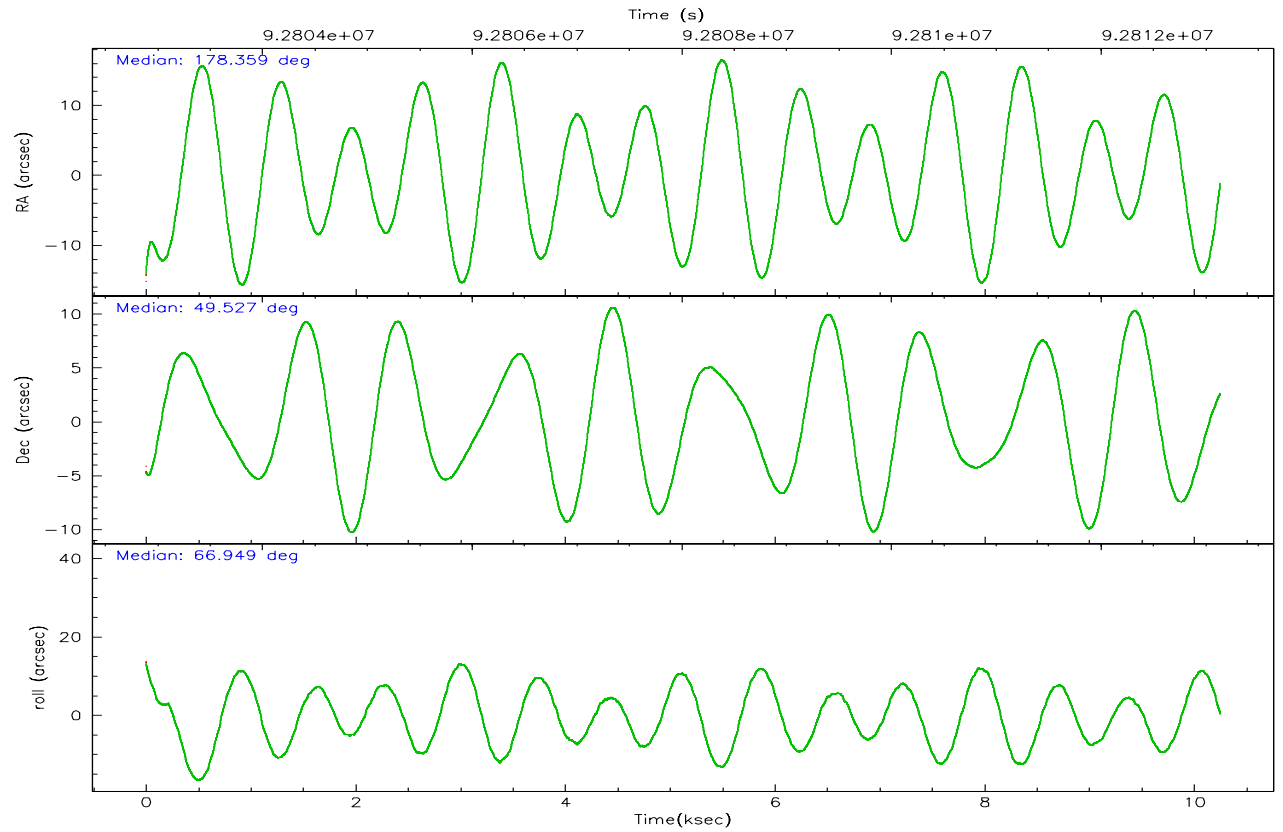
	ccd 7
grade 0 events	4110
	17%
grade 1 events	85
	0%
grade 2 events	3540
	15%
grade 3 events	1932
	8%
grade 4 events	1897
	8%
grade 5 events	1322
	5%
grade 6 events	5024
	21%
grade 7 events	5217
	22%

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	178.365455	178.359914721392	Subarray requested	1/8	1/8
Pointing Dec	49.500282	49.52738809327629	Subarray start row	0	449
Pointing Roll	66.795602	66.95644959039112	Subarray row count	1024	128
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.000000	0.4
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	92803134.184000	92802139.953876			
Observation start date	2000-12-10T02:37:50	2000-12-10T02:22:19			
Observation end time	92813134.184000	92814394.854344			
Observation end date	2000-12-10T05:24:30	2000-12-10T05:46:34			
Read mode	TIMED	TIMED			

2.3 Aspect



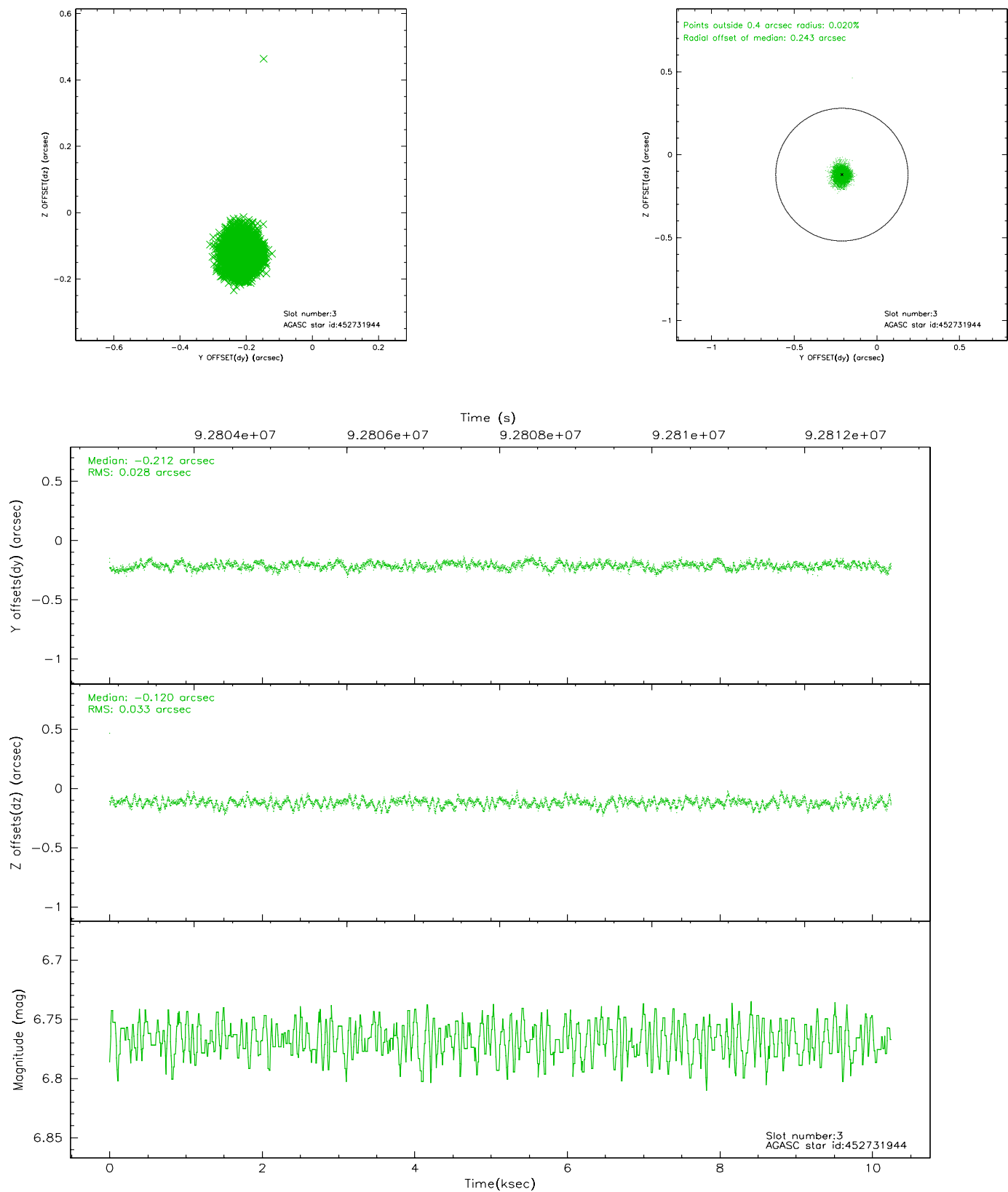


Slot Statistics

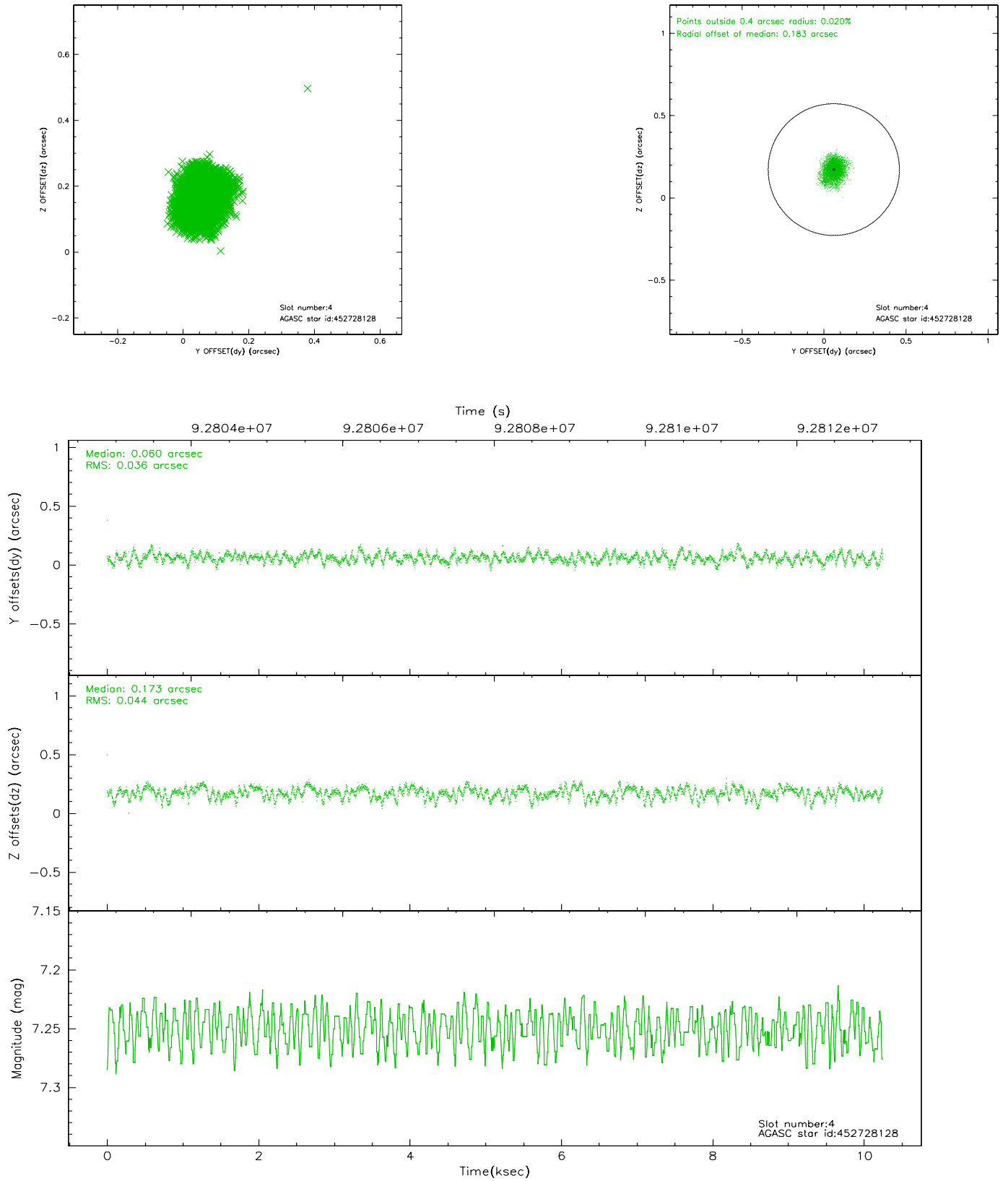
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	2500	-0.032	0.023	0.006	0.010	0.000000	0.000000	-754.95	-1726.96
1	FID	ACIS-S-4	7.21	2499	-0.048	0.009	0.005	0.008	0.000000	0.000000	2158.05	181.03
2	FID	ACIS-S-5	7.24	2500	0.049	-0.024	0.006	0.010	0.000000	0.000000	-1807.08	175.19
3	GUIDE	452731944	6.77	5000	-0.212	-0.120	0.046	0.072	178.059893	49.931691	1150.77	1262.36
4	GUIDE	452728128	7.25	4999	0.060	0.173	0.061	0.099	178.666422	48.933126	-1593.12	-1458.92
5	GUIDE	452730840	8.65	5000	0.187	-0.096	0.069	0.112	177.454175	49.232184	-1718.33	1592.27
6	GUIDE	452729664	9.23	4997	0.074	-0.091	0.080	0.126	178.225787	49.395908	-472.94	151.94
7	GUIDE	452731456	9.09	4998	-0.108	0.139	0.097	0.151	179.499520	49.911597	2416.53	-1825.67

2.4 Star Slots

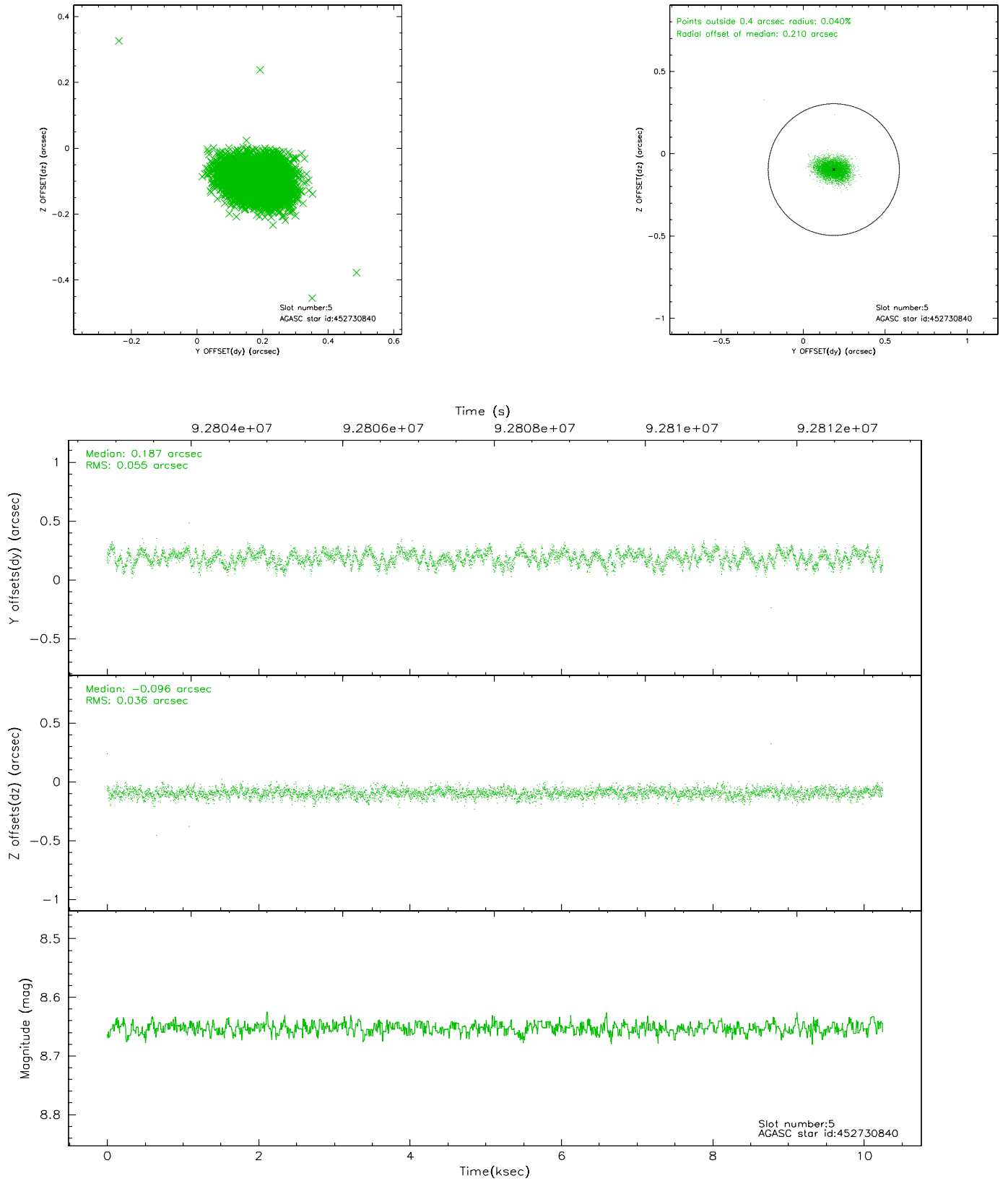
2.4.1 Slot 3



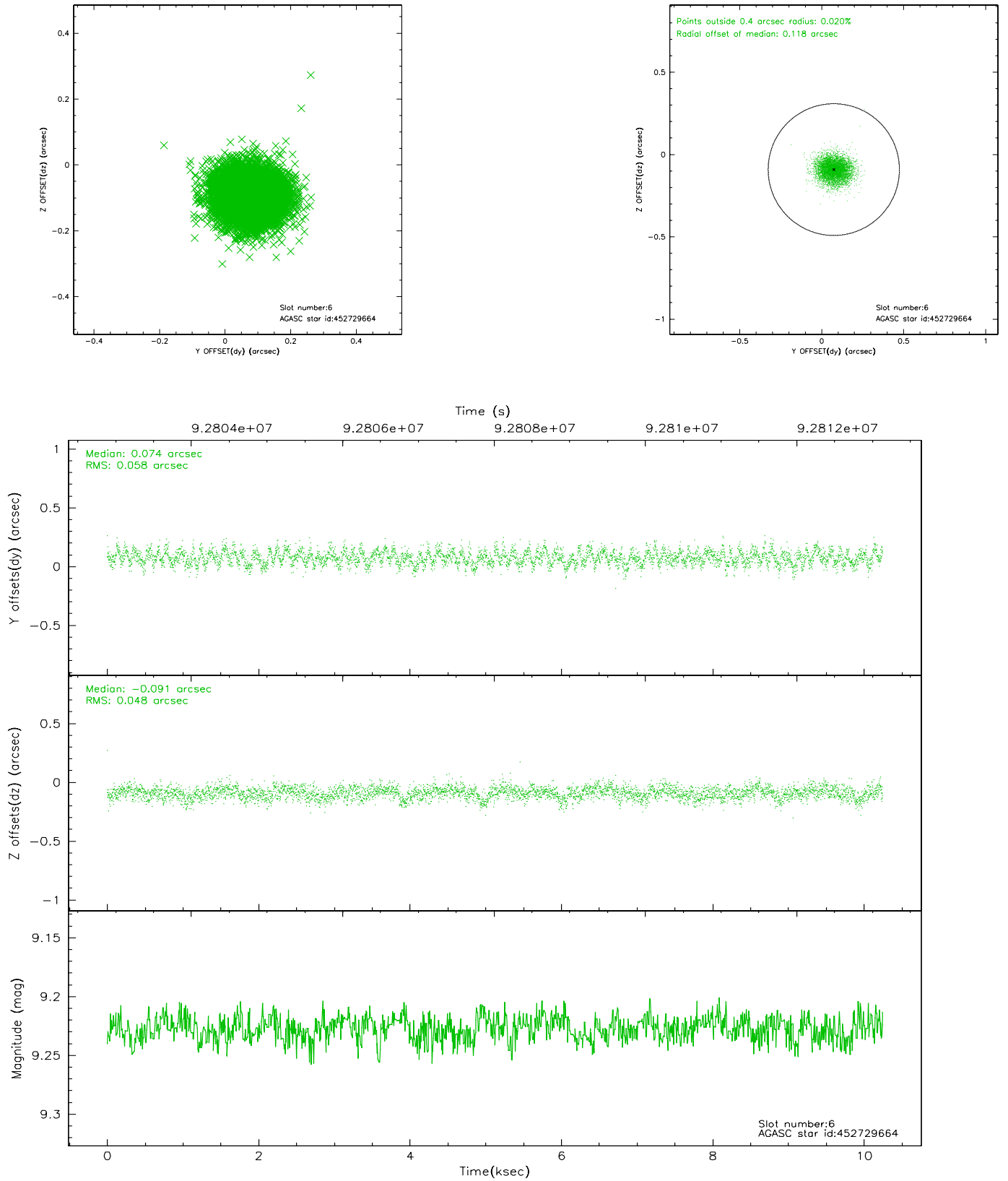
2.4.2 Slot 4



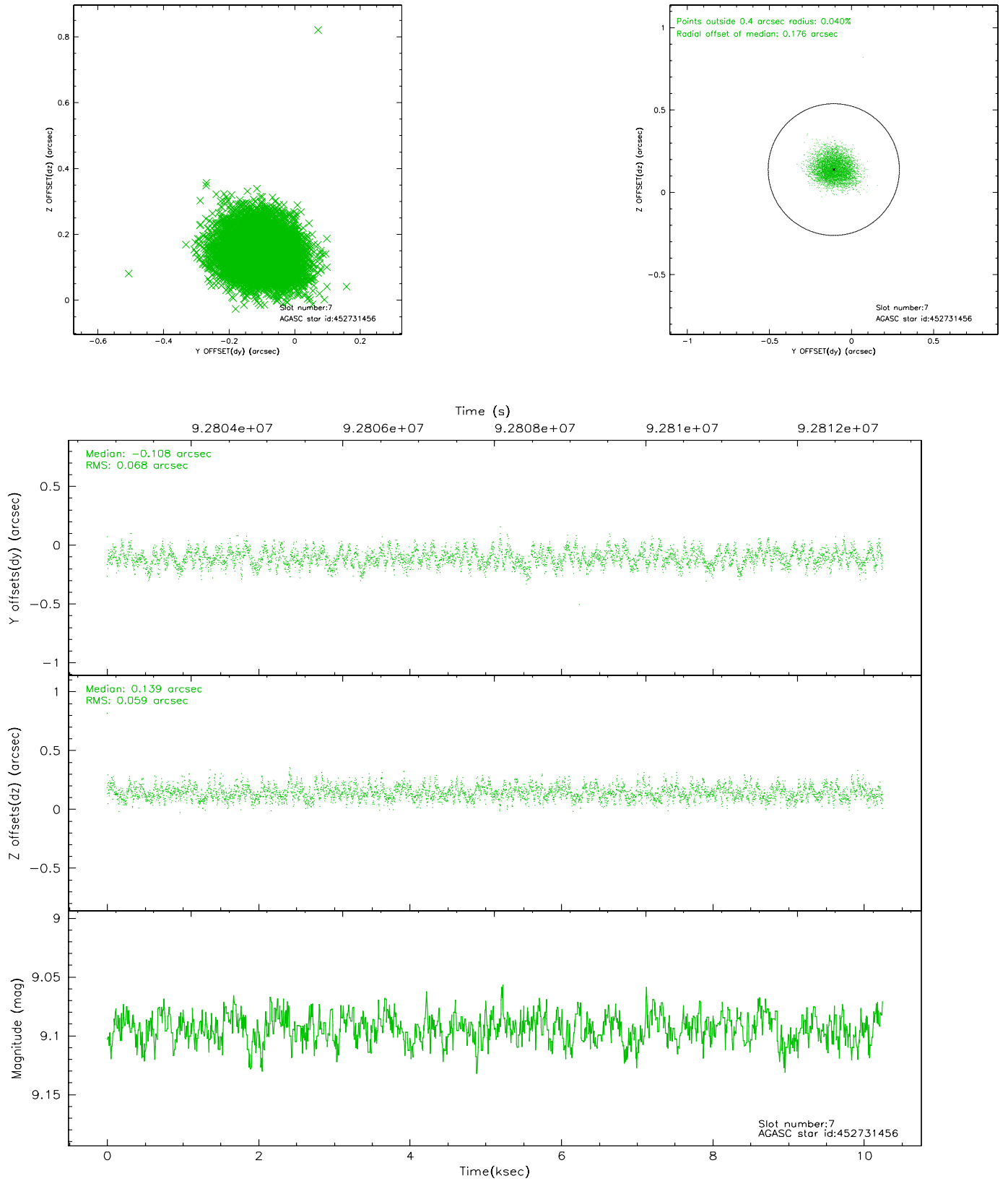
2.4.3 Slot 5



2.4.4 Slot 6

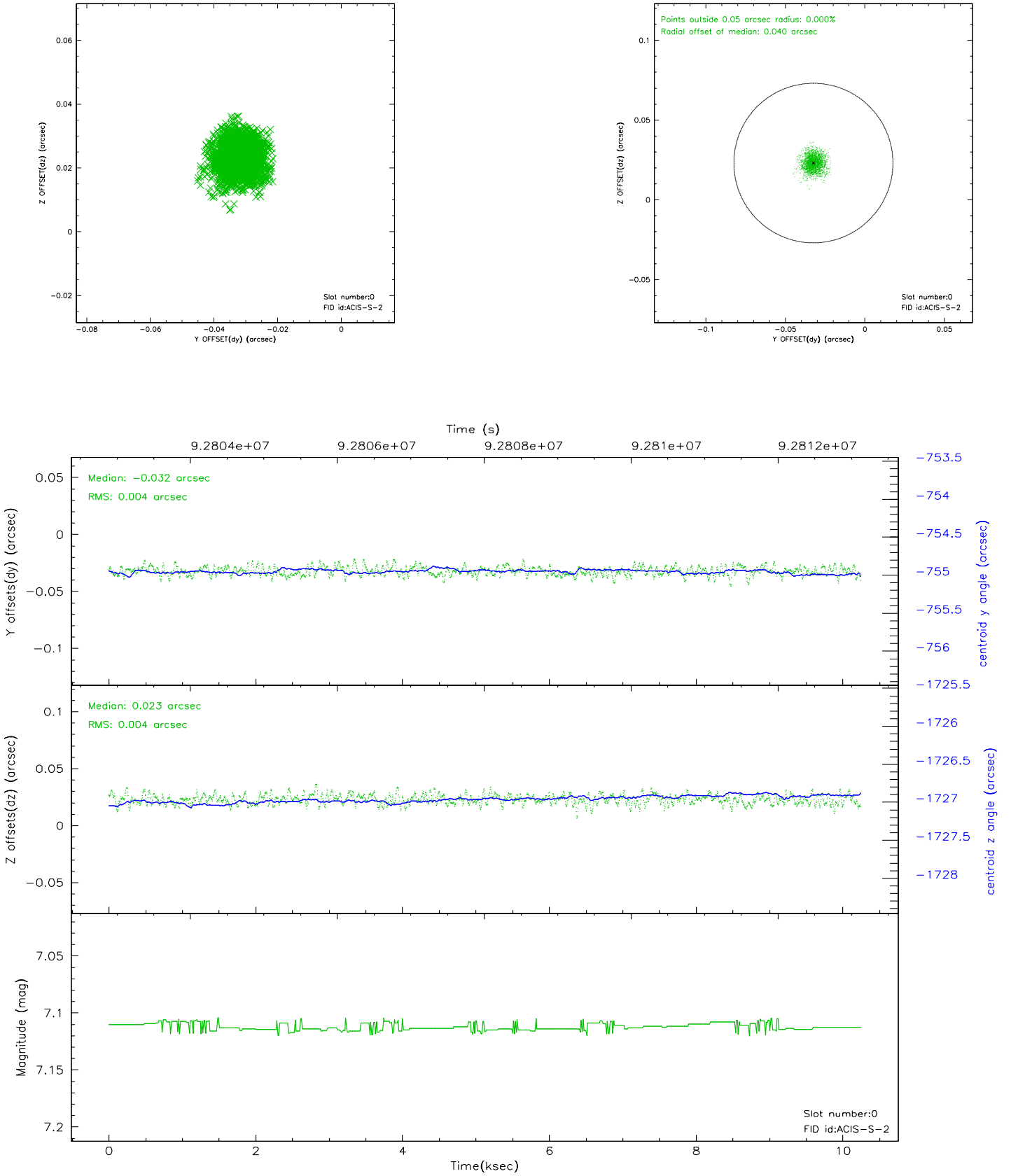


2.4.5 Slot 7

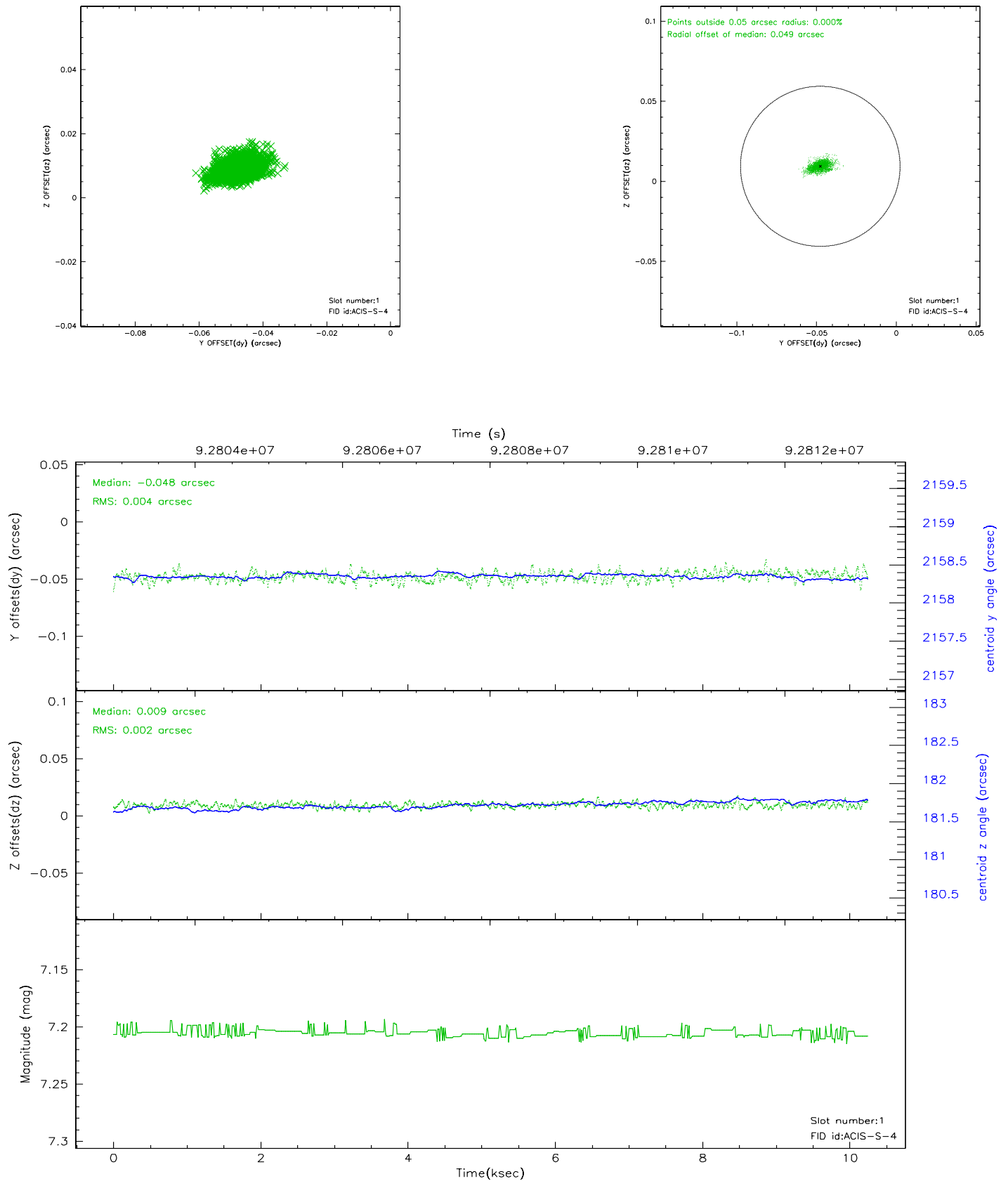


2.5 FID Slots

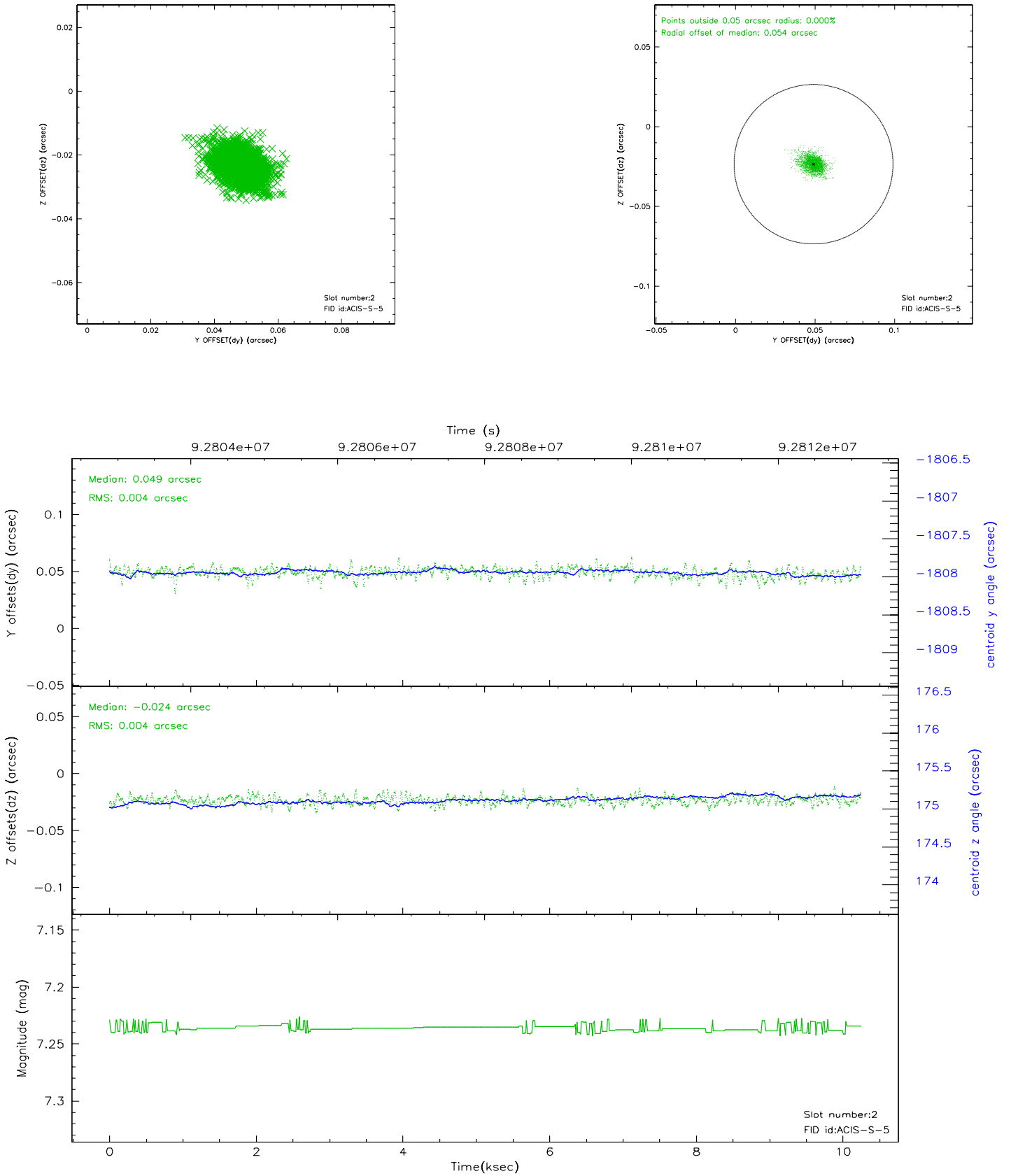
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.247

A.2 Comments