

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 1808 - L2 Version 001
Chandra X-Ray Center

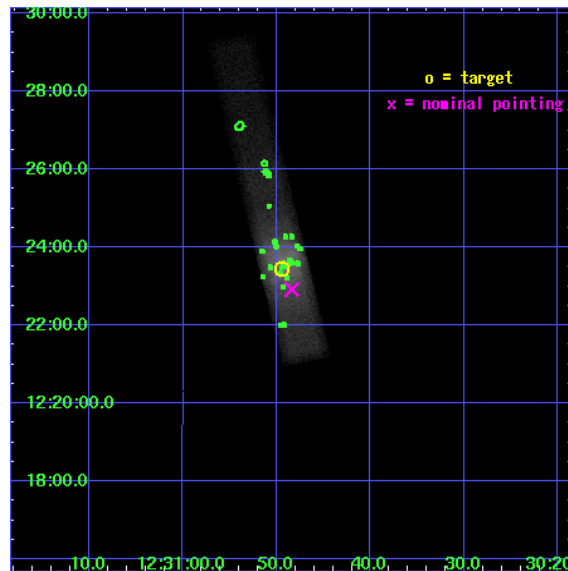
L2 Processing Date : Jun 1 2007

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1 Front

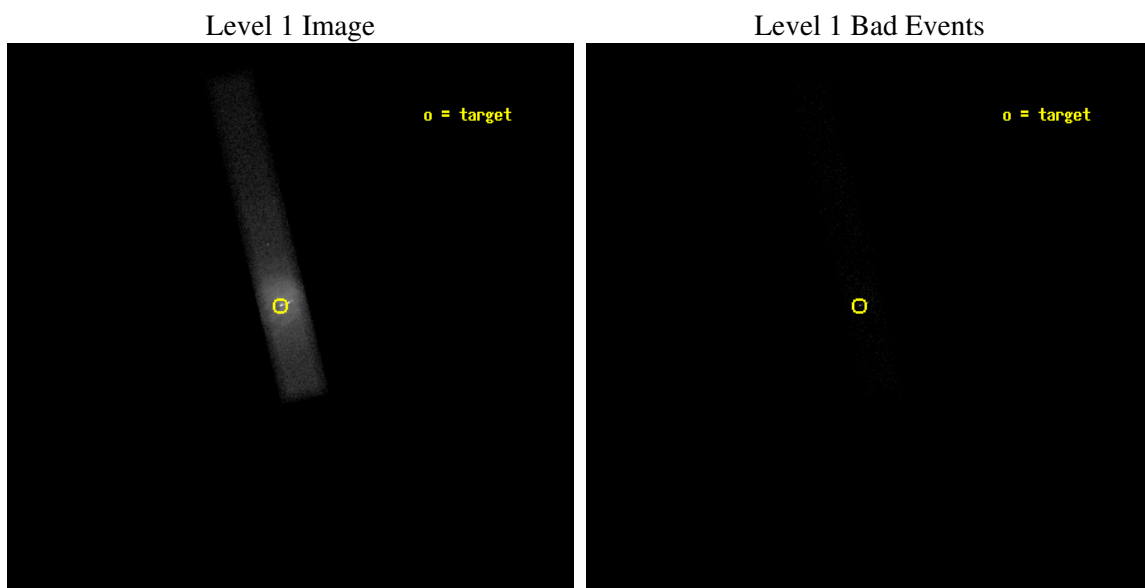
seq_num	700269
obs_id	1808
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS
observer	Professor Andrew Wilson
object	M87
dtcycle	0
cycle	P
ra_targ	187.705833
dec_targ	12.391111
ra_nom	187.70166355606
dec_nom	12.382014590258
roll_nom	256.38308503746
revision	3
ontime	14166.800211102
liveltime	12848.540006441
ontime7	14166.800211102
l2events	166914



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
caldbver	3.4.0
date	2007-06-01T03:07:35
revision	3

sched_exp_time	14000.000000
ontime	14166.800211102
ontime7	14166.800211102
l1events	179513

2.1.4 Events

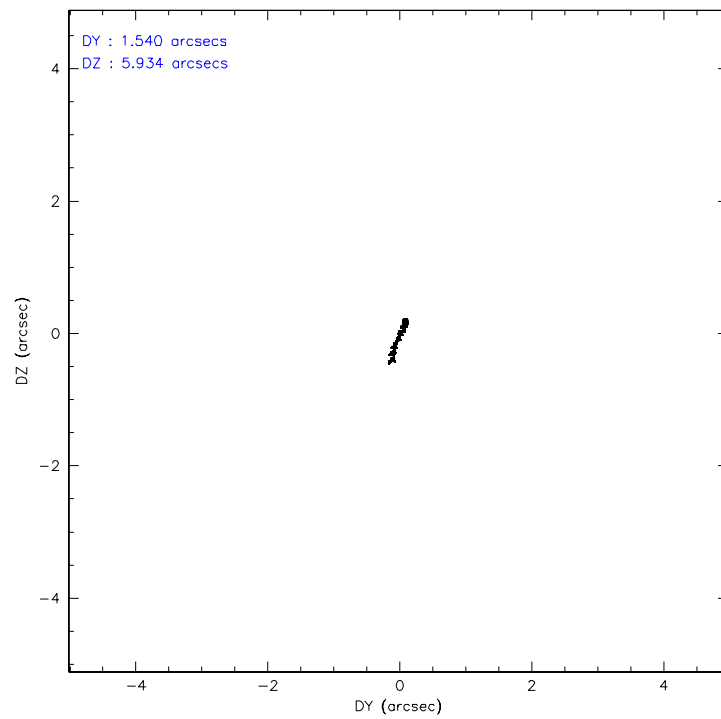
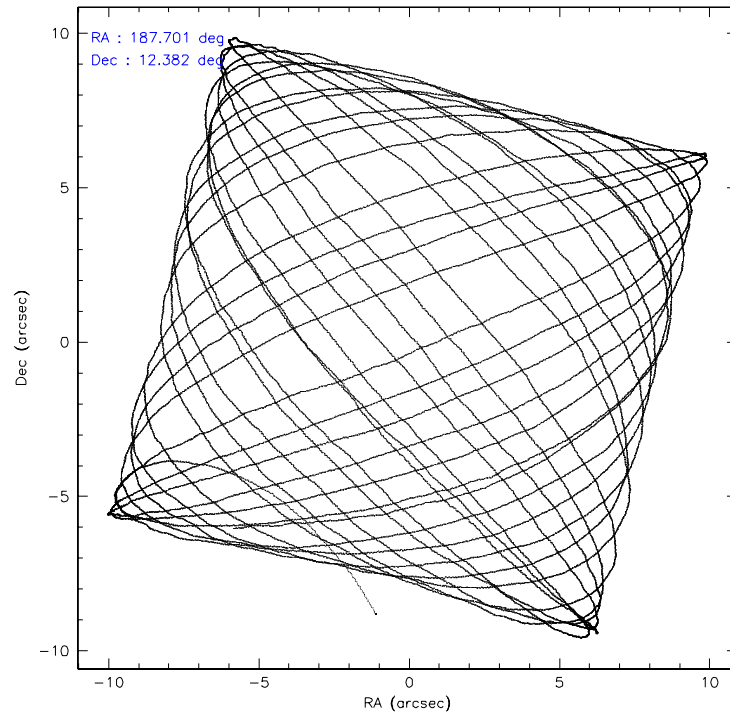
	ccd 7
level 1 events	179513
rejected events	10790
rejected %	6%

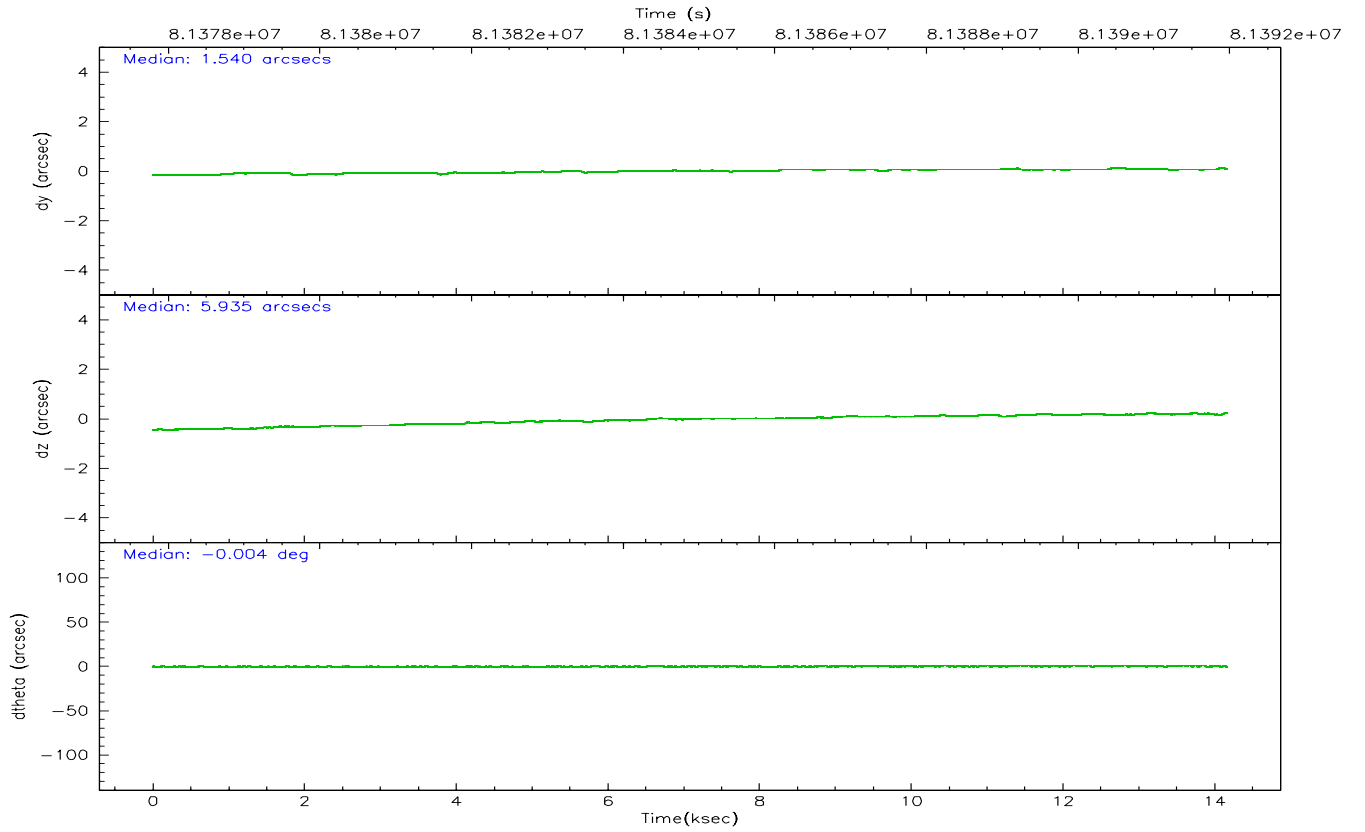
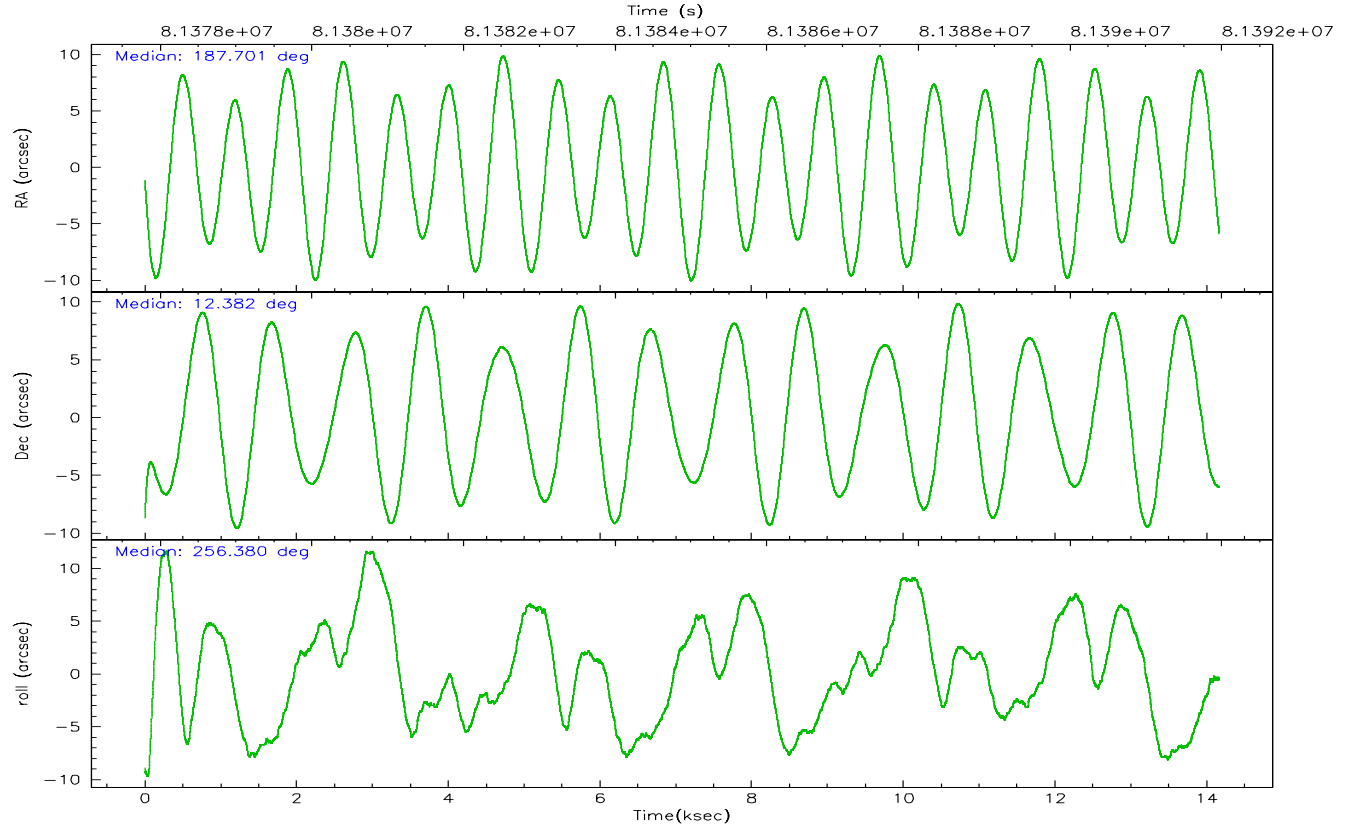
	ccd 7
grade 0 events	57691
	32%
grade 1 events	124
	0%
grade 2 events	43971
	24%
grade 3 events	20187
	11%
grade 4 events	19607
	10%
grade 5 events	2373
	1%
grade 6 events	29372
	16%
grade 7 events	6188
	3%

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	187.693617	187.7016635560597	Subarray requested	CUSTOM	1/8
Pointing Dec	12.408276	12.38201459025796	Subarray start row	447	447
Pointing Roll	256.228189	256.383085037463	Subarray row count	128	128
SIM focus pos (mm)	-0.684267	-0.6828225247311905	Alternating exposures requested	N	N
SIM defocus (mm)	0	0.001444936568705701	Primary exposure time	0.400000	0.4
SIM translation stage pos (mm)	-190.132523	-190.1400660498719			
SIM translation stage offset (mm)	0	0.00754346686406393			
Observation start time	81377967.184000	81376924.747752			
Observation start date	2000-07-30T20:58:23	2000-07-30T20:42:04			
Observation end time	81391967.184000	81392470.92332999			
Observation end date	2000-07-31T00:51:43	2000-07-31T01:01:10			
Read mode	TIMED	TIMED			

2.3 Aspect



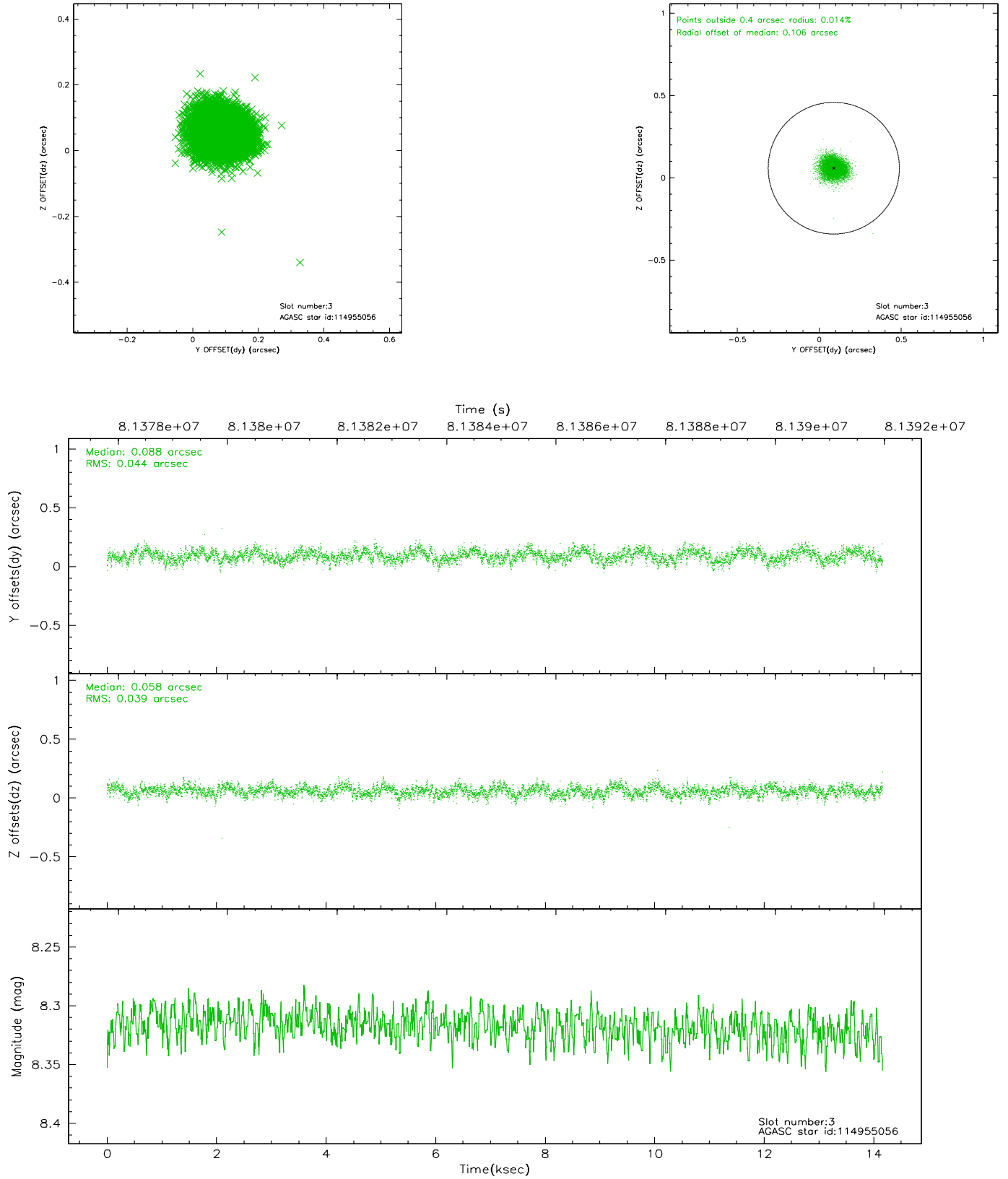


Slot Statistics

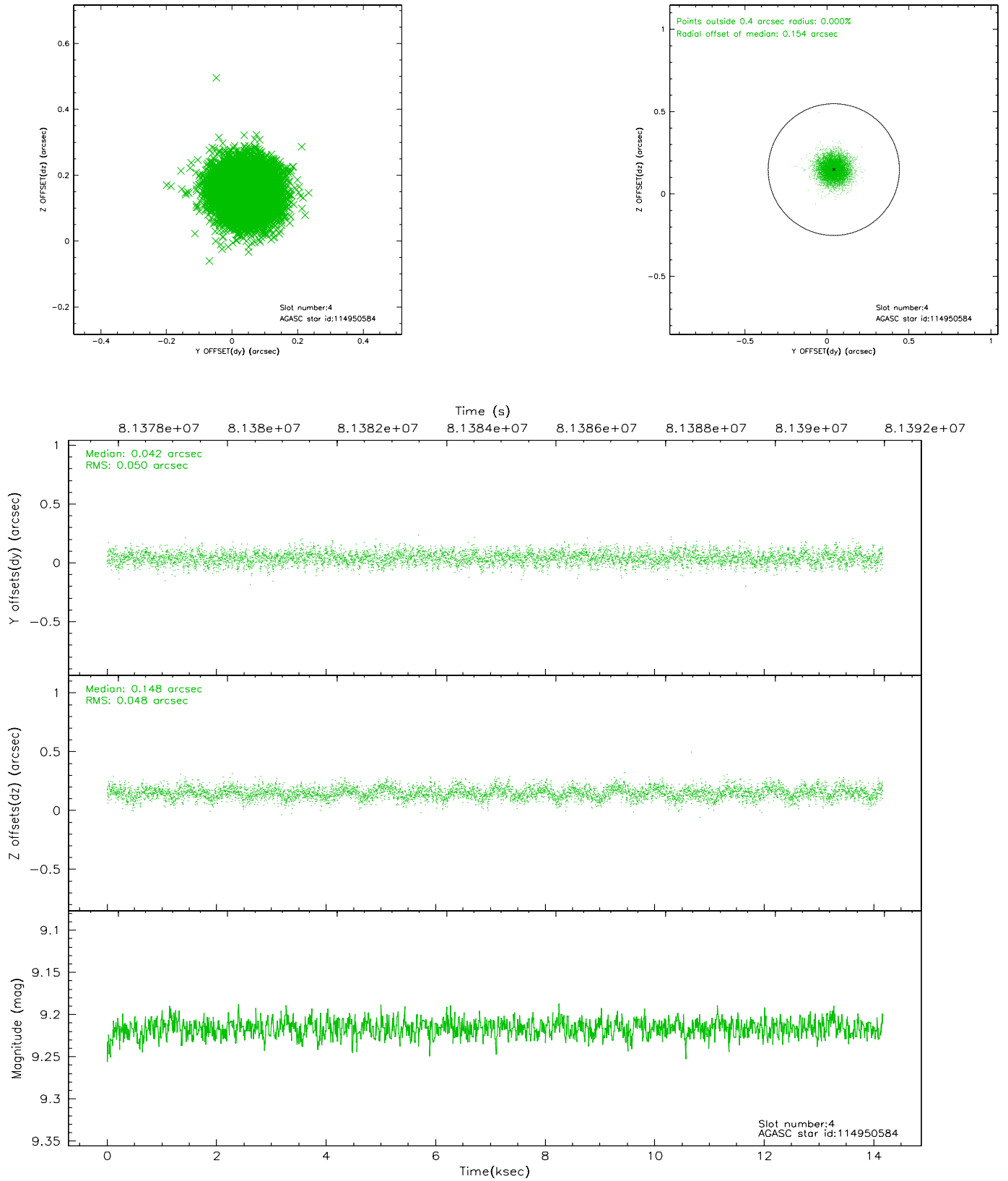
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	7.11	3456	-0.026	0.031	0.007	0.010	0.000000	0.000000	-754.15	-1726.99
1	FID	ACIS-S-4	7.21	3456	-0.063	0.004	0.006	0.012	0.000000	0.000000	2158.93	181.15
2	FID	ACIS-S-5	7.23	3455	0.058	-0.027	0.007	0.011	0.000000	0.000000	-1806.50	175.13
3	GUIDE	114955056	8.32	6910	0.088	0.058	0.063	0.099	187.914001	12.127854	795.01	994.91
4	GUIDE	114950584	9.22	6905	0.042	0.148	0.075	0.120	187.487323	11.827248	2203.95	-206.57
5	GUIDE	114952424	9.33	6910	0.164	0.025	0.089	0.145	187.477948	11.953762	1769.70	-347.11
6	GUIDE	115348424	9.51	6900	-0.262	-0.159	0.104	0.167	187.199498	13.087929	-1966.04	-2264.90
7	GUIDE	114952792	9.48	6906	-0.031	-0.059	0.138	0.227	187.070263	12.344747	740.80	-2074.56

2.4 Star Slots

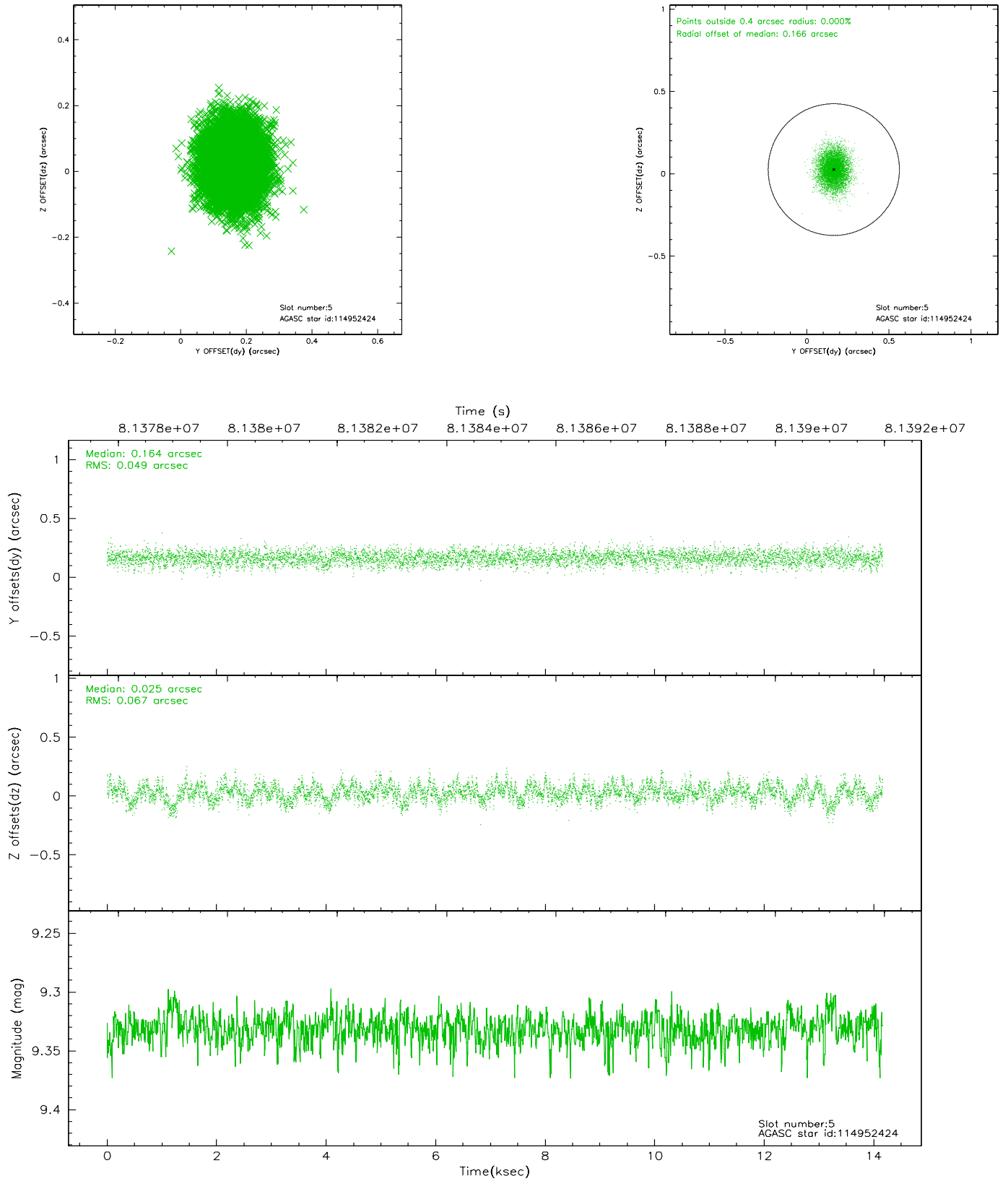
2.4.1 Slot 3



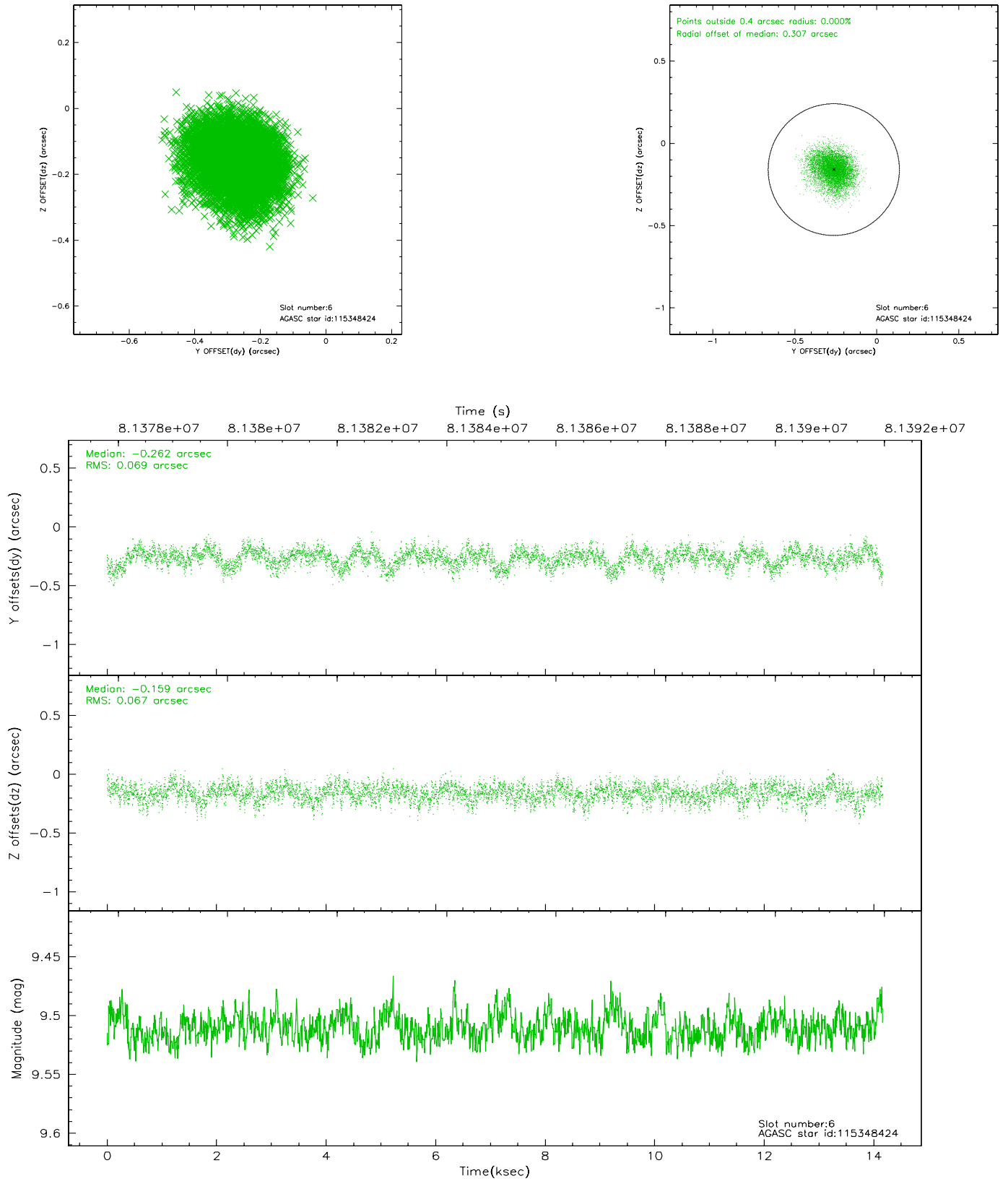
2.4.2 Slot 4



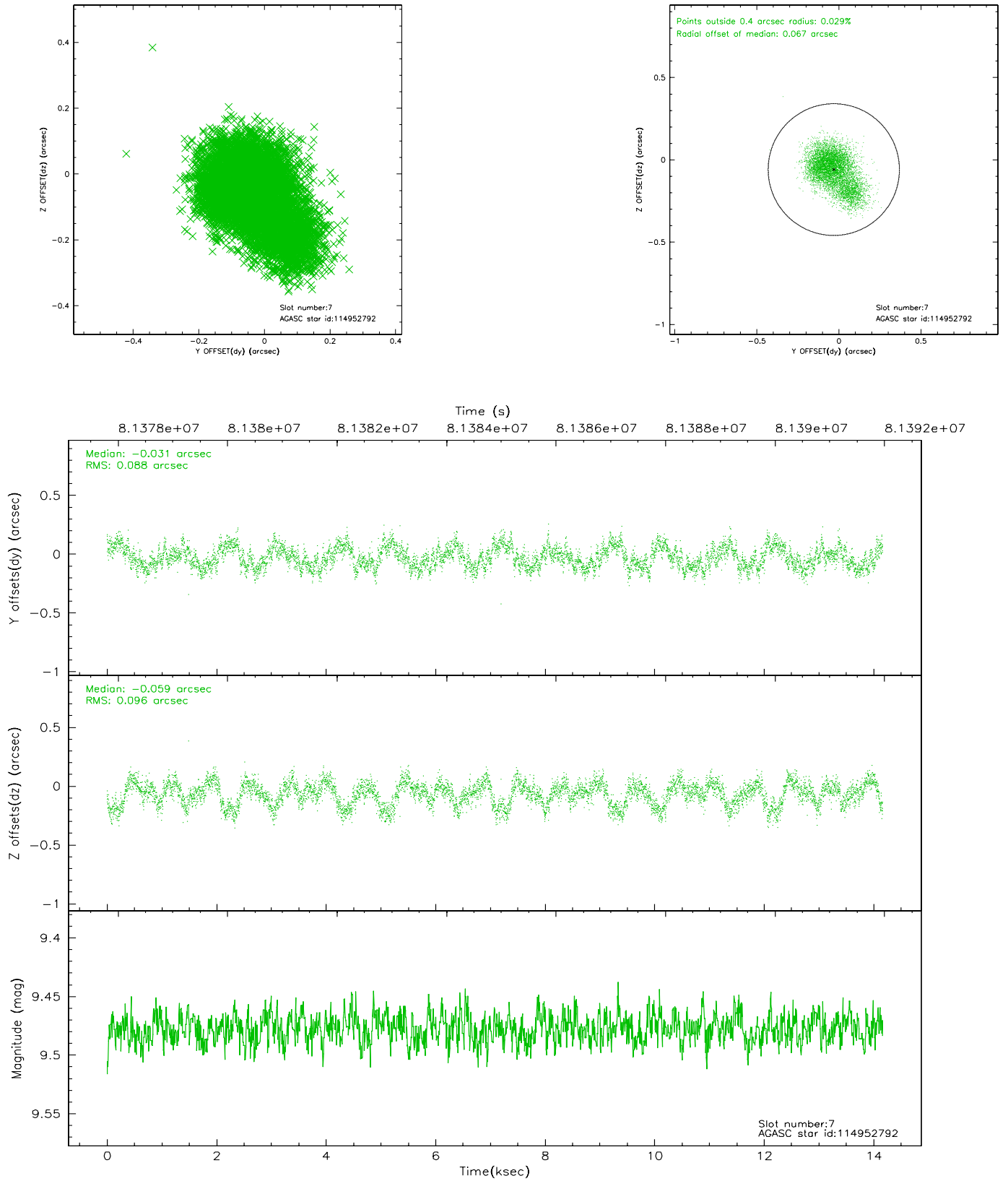
2.4.3 Slot 5



2.4.4 Slot 6

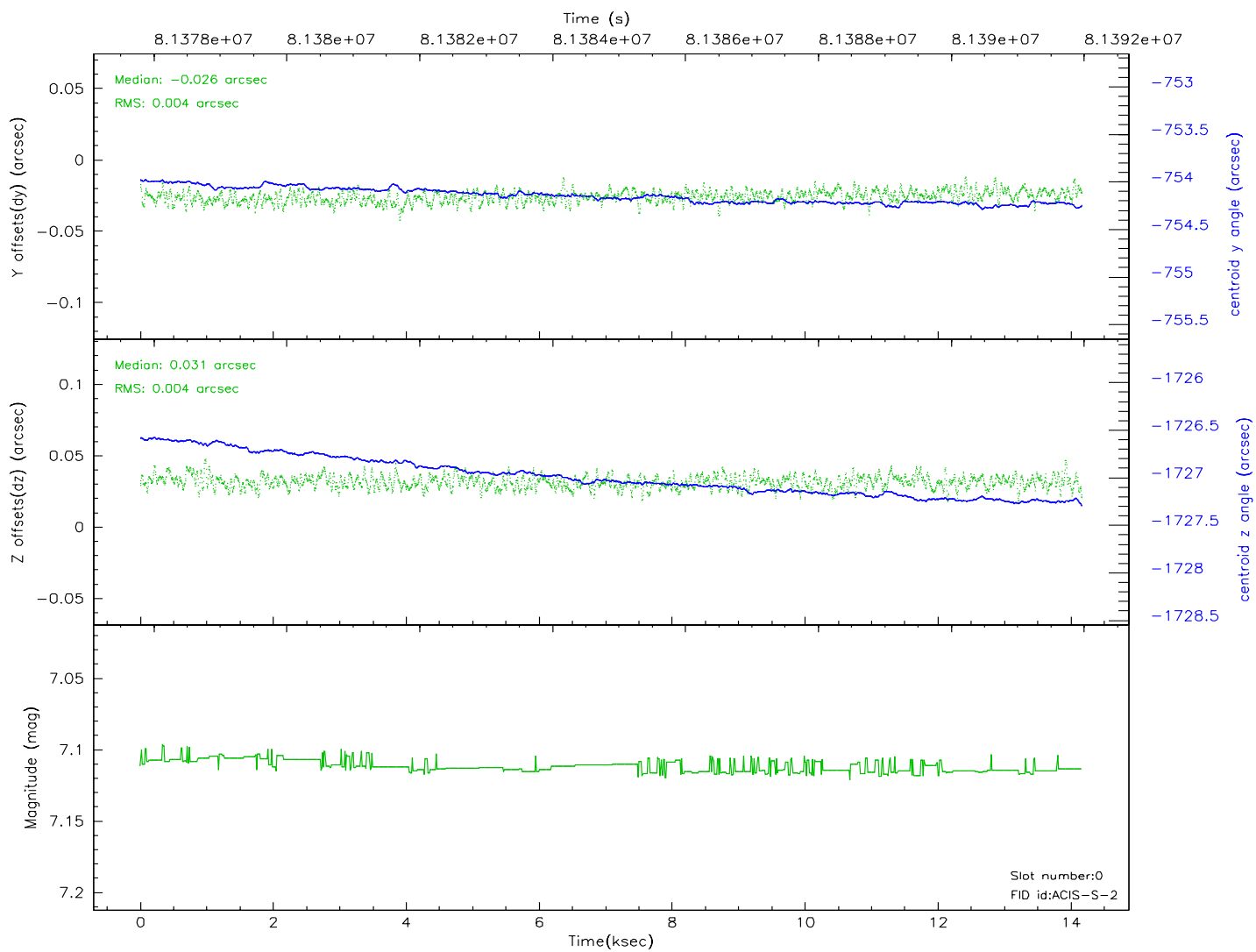
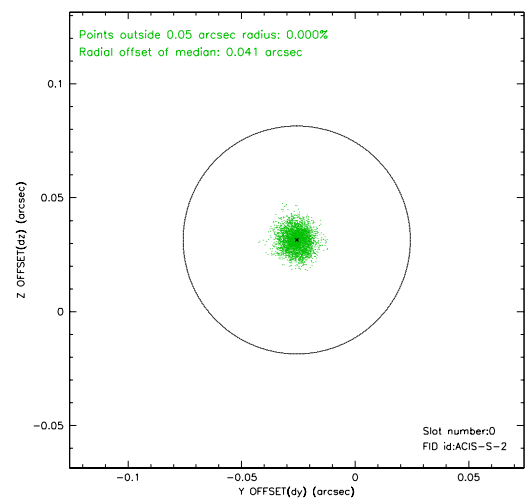
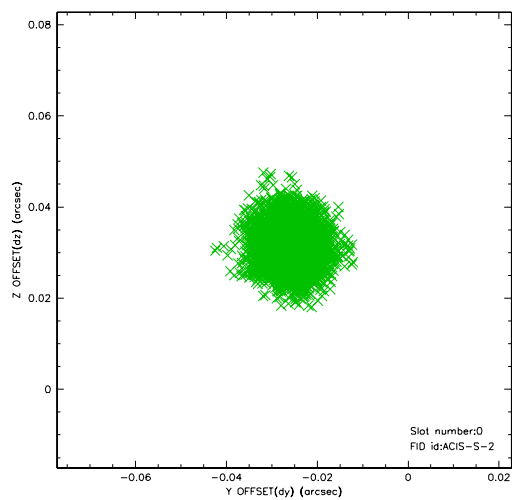


2.4.5 Slot 7

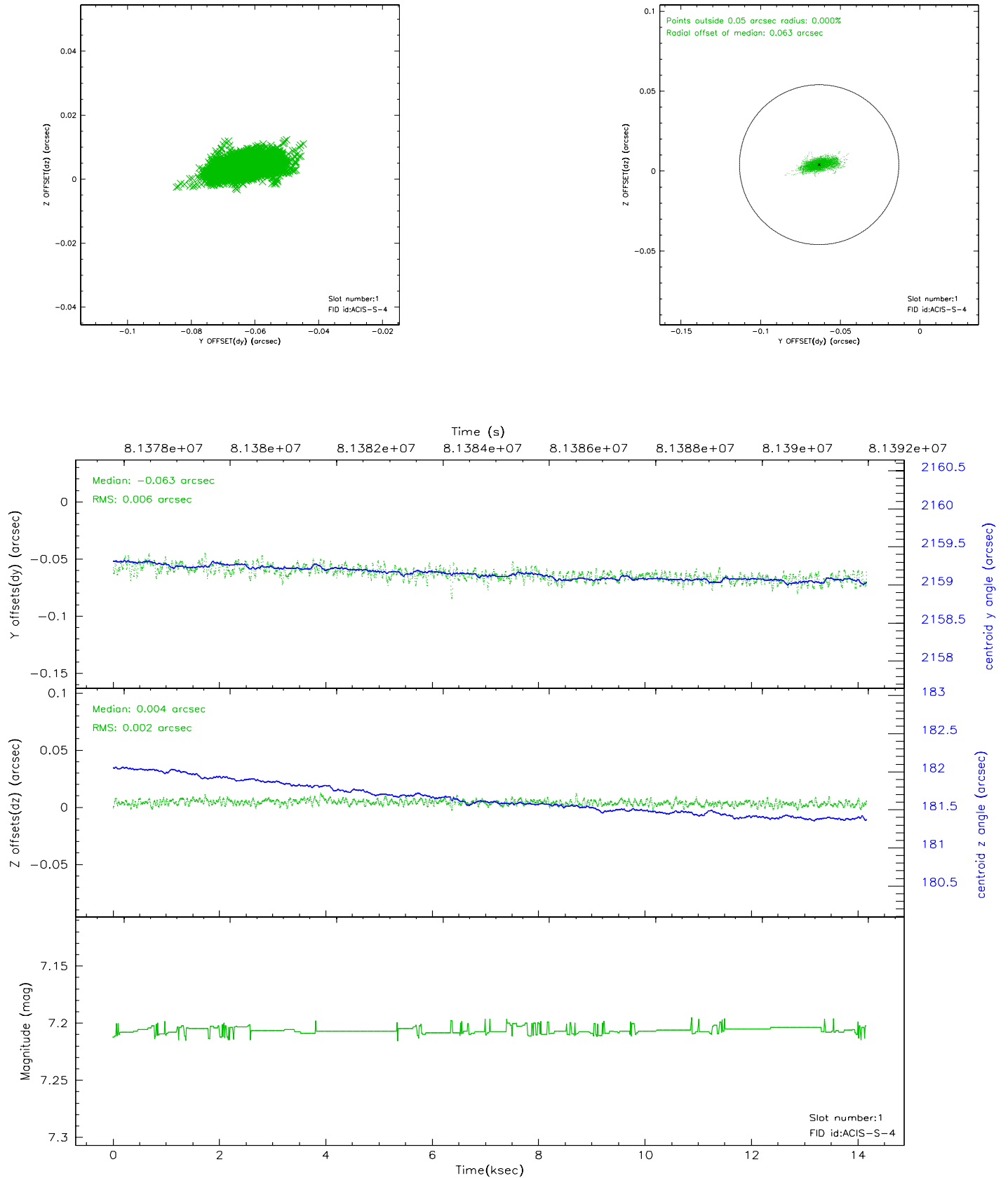


2.5 FID Slots

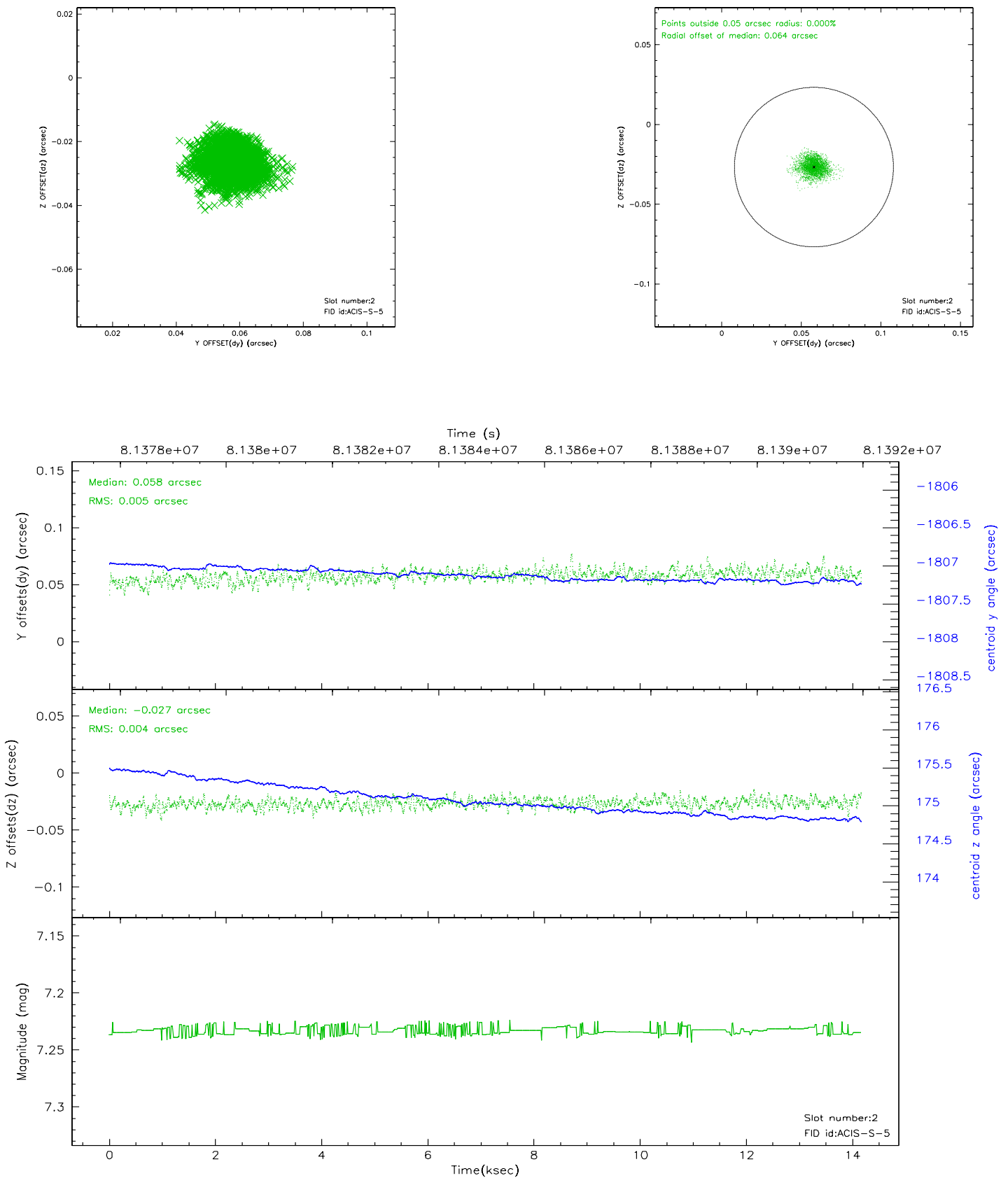
2.5.1 Slot 0



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)	2007.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.166

A.2 Comments