

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11284 - L2 Version 2
Chandra X-Ray Center

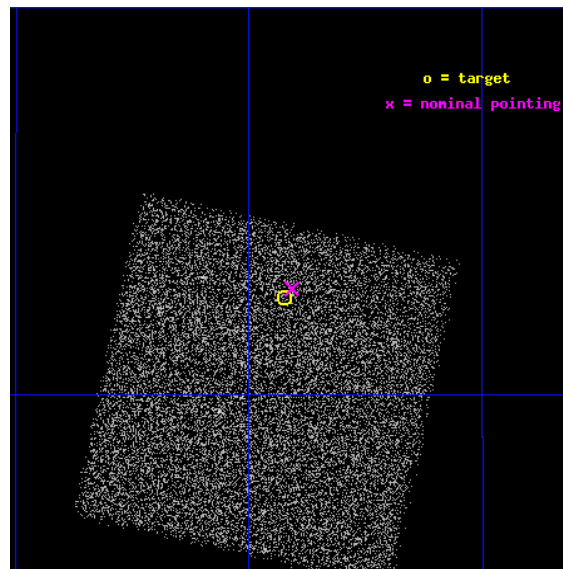
L2 Processing Date : Jun 18 2012

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1 Front

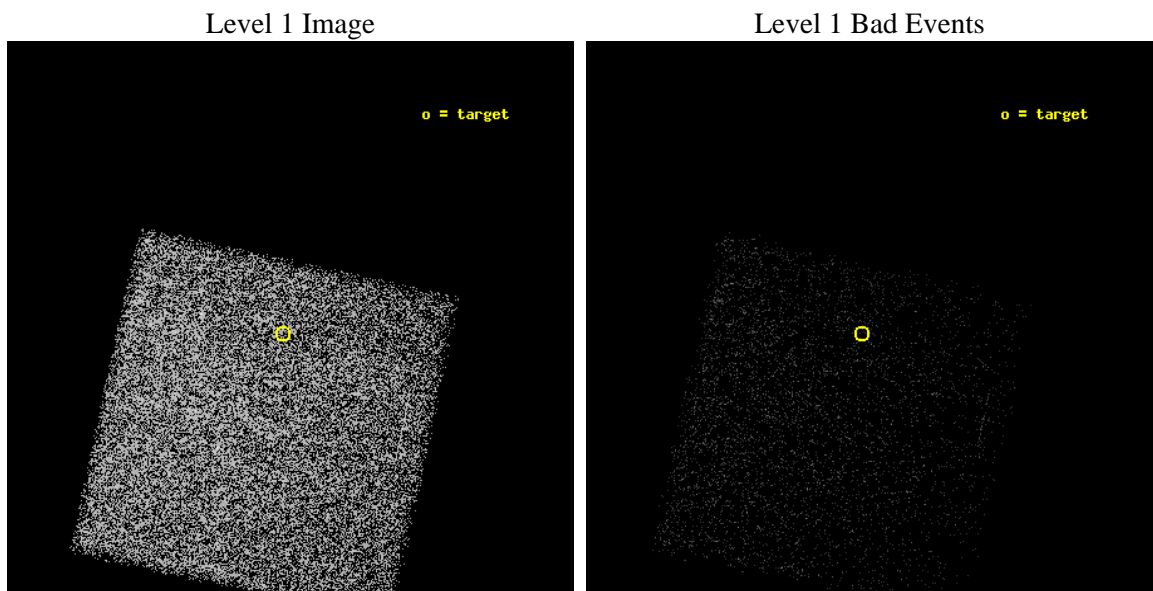
seq_num	600803	Sequence number
obs_id	11284	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	HS 0822+3542	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	126.48125	Observer's specified target RA [deg]
dec_targ	35.542222	Observer's specified target Dec [deg]
ra_nom	126.47719649018	Nominal RA [deg]
dec_nom	35.545686598892	Nominal Dec [deg]
roll_nom	102.1589748088	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5190.0	Sum of GTIs [s]
livetime	5119.958961408	Livetime [s]
ontime7	5190.0	Sum of GTIs [s]
l2events	22972	Number of level 2 events



2 OBI

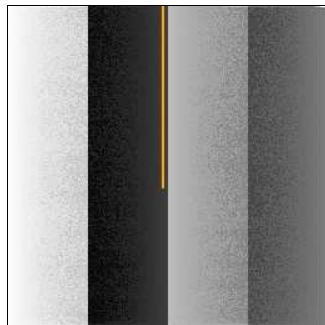
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	0	Obi number	sched_exp_time	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5190.0	Sum of GTIs [s]
caldsver	4.4.10	 	ontime7	5190.0	Sum of GTIs [s]
date	2012-06-18T07:31:53	Date and time of file creation	l1events	59372	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

	ccd 7
level 1 events	59372
rejected events	35739
rejected %	60%

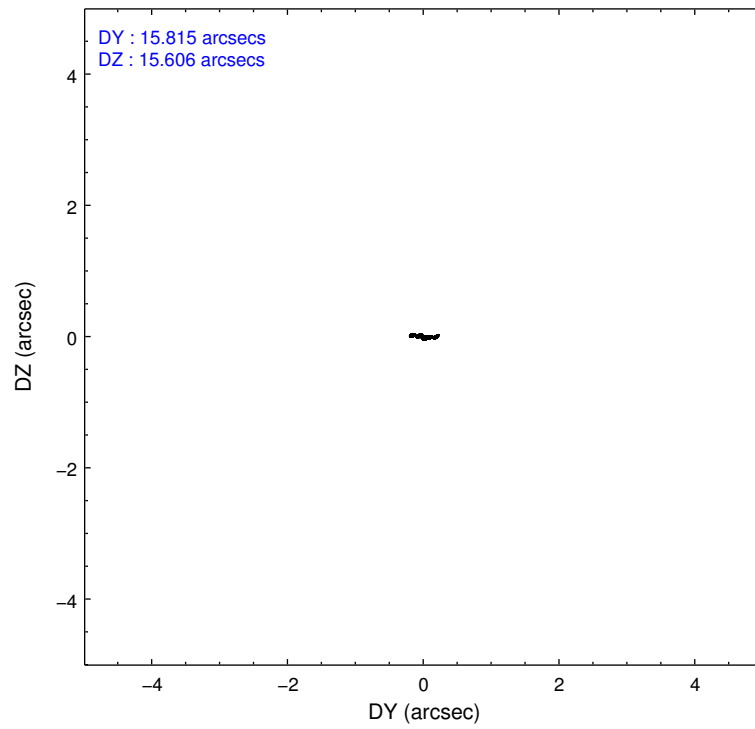
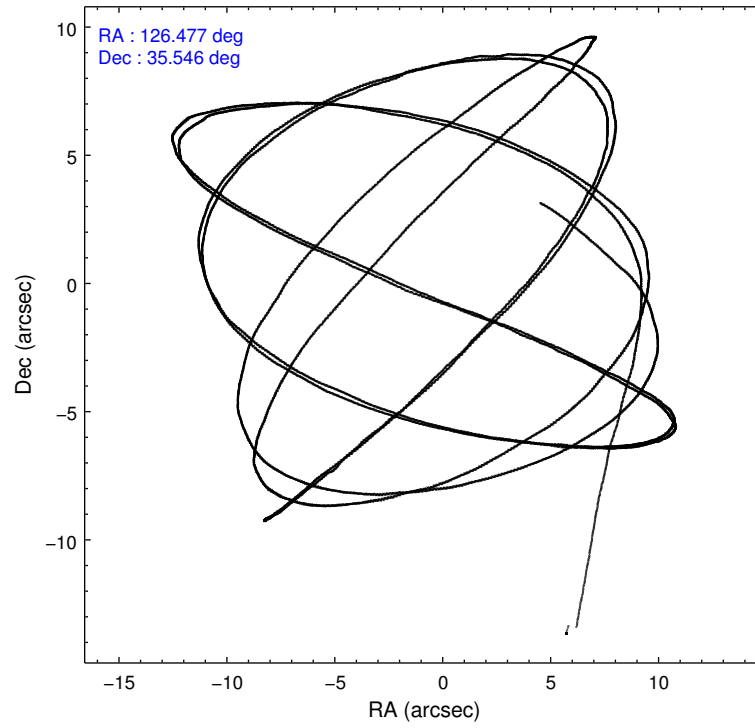
	ccd 7
grade 0 events	2531
	4%
grade 1 events	91
	0%
grade 2 events	5577
	9%
grade 3 events	2487
	4%
grade 4 events	2516
	4%
grade 5 events	6442
	10%
grade 6 events	14360
	24%
grade 7 events	25368
	42%

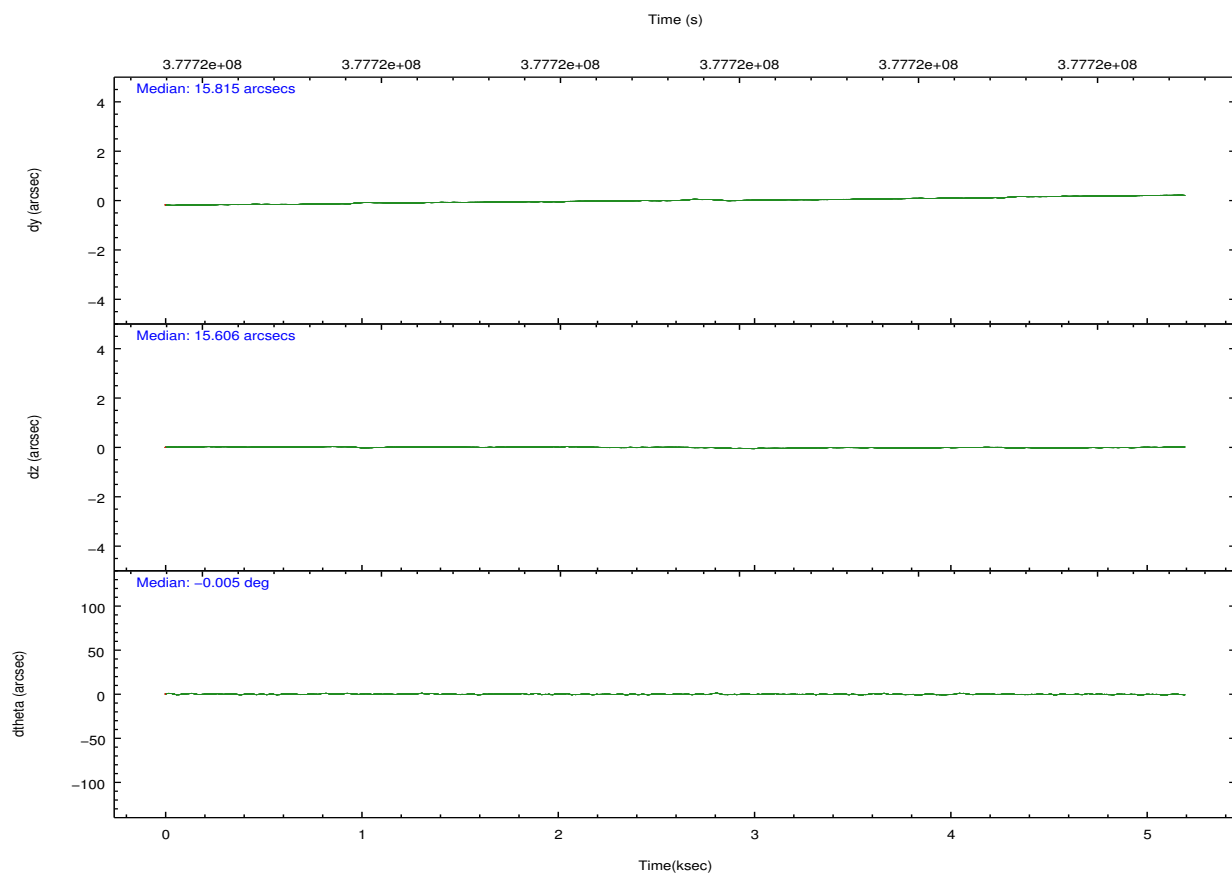
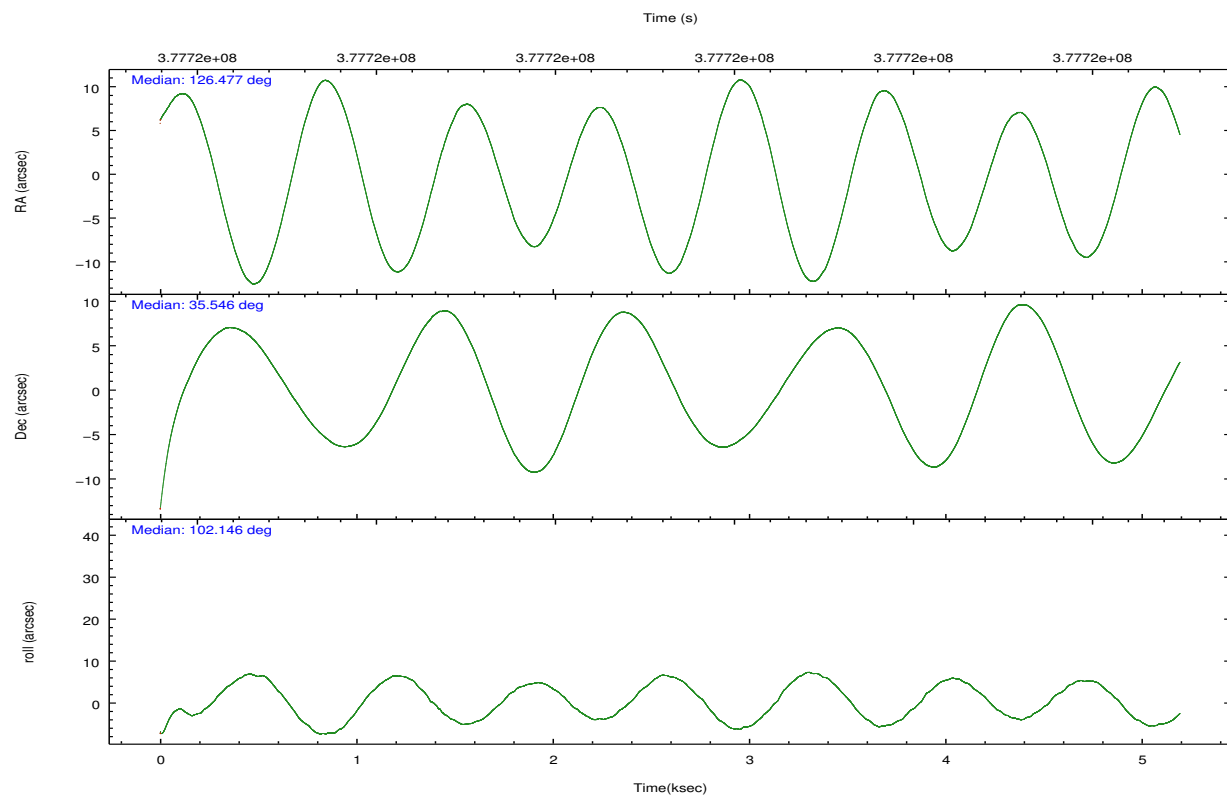
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	ACIS	ACIS
Detector	ACIS-7	ACIS-7
Grating	NONE	NONE
Data mode	VFAINT	VFAINT
Observation mode	POINTING	POINTING
[deg] Pointing RA	126.500008	126.4771964901826
[deg] Pointing Dec	35.525700	35.54568659889205
[deg] Pointing Roll	101.989101	102.1589748087986
[mm] SIM focus pos	-0.684267	-0.6828225247311905
[mm] SIM defocus	0	0.001444936568705701
[mm] SIM translation stage pos	-190.132523	-190.1400660498719
[mm] SIM translation stage offset	0	0.00754346686406393
[s] Observation start time (MET)	377718240.184000	377717087.32497
Observation start date	2009-12-20T17:42:54	2009-12-20T17:24:47
[s] Observation end time (MET)	377723240.184000	377723472.05029
Observation end date	2009-12-20T19:06:14	2009-12-20T19:11:12
Read mode	TIMED	TIMED

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED
Number of optional ACIS chips dropped	0	0
On-chip summing requested	N	N
Subarray requested	NONE	NONE
Alternating exposures requested	N	N
[s] Primary exposure time	0.000000	3

2.3 Aspect



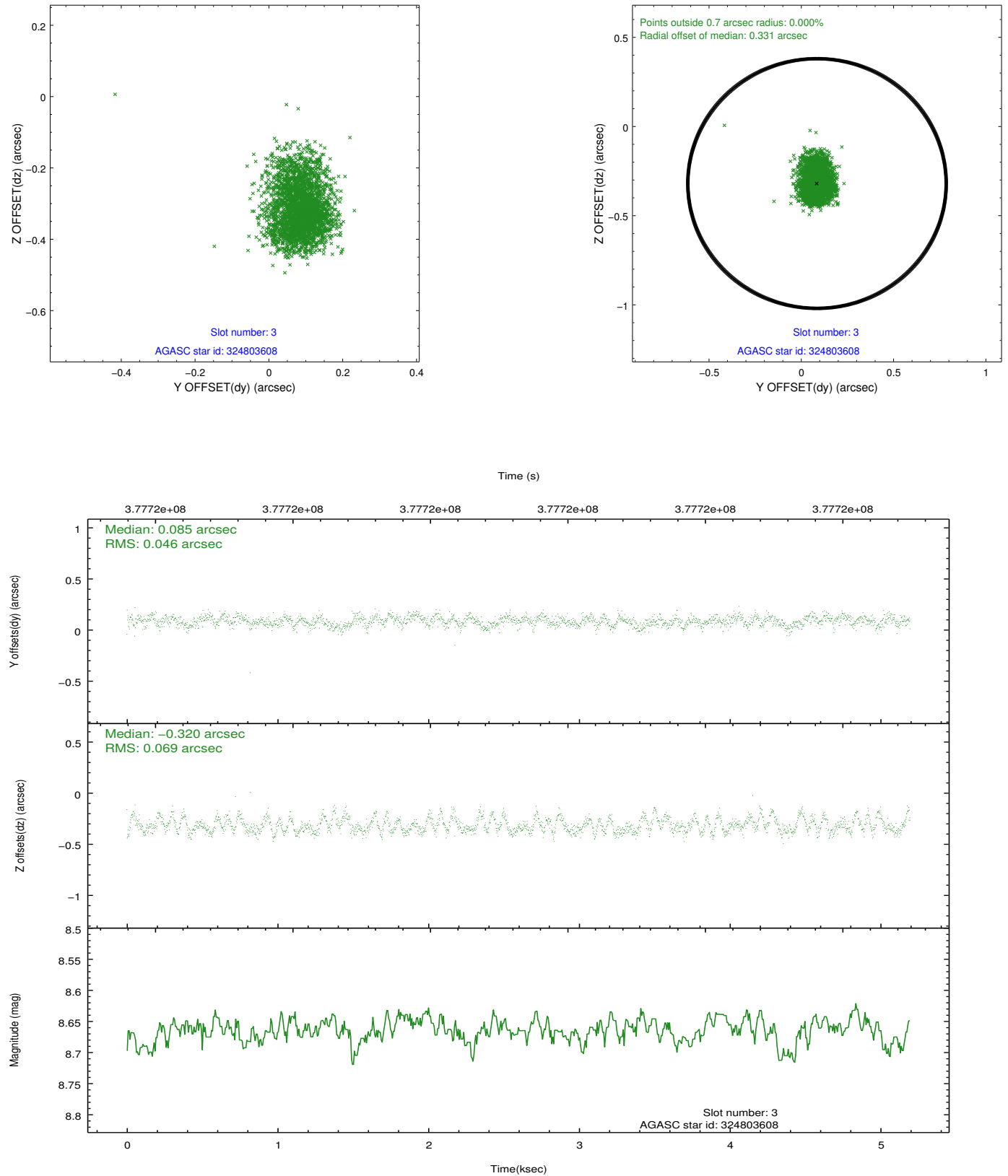


Slot Statistics

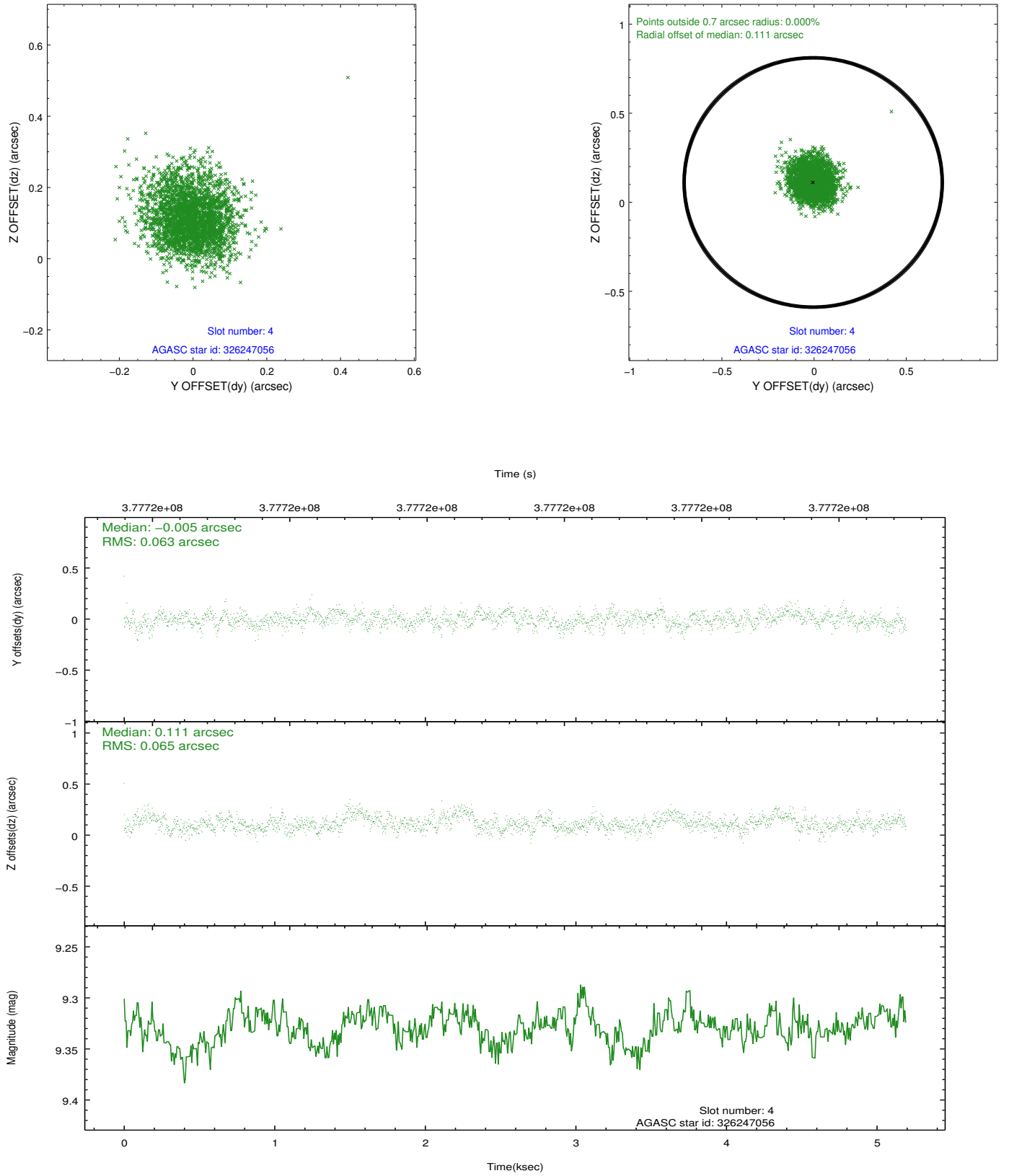
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.88	1268	-0.098	-0.005	0.007	0.010	0.000000	0.000000	-768.89	-1737.01
1	FID	ACIS-S-4	6.97	1268	0.182	0.049	0.006	0.012	0.000000	0.000000	2144.11	170.35
2	FID	ACIS-S-5	6.99	1268	-0.115	-0.035	0.006	0.010	0.000000	0.000000	-1820.28	165.21
3	GUIDE	324803608	8.66	2535	0.085	-0.320	0.086	0.143	125.775624	35.488023	315.72	2103.37
4	GUIDE	326247056	9.33	2535	-0.005	0.111	0.095	0.155	126.893793	36.095411	1771.34	-1545.43
5	GUIDE	326247656	8.69	2535	-0.135	0.184	0.088	0.136	127.050270	35.954498	1182.30	-1890.03
6	GUIDE	326251792	8.25	2535	0.007	0.004	0.073	0.115	126.827975	35.817272	830.44	-1154.61
7	GUIDE	326254456	8.44	2534	0.048	0.017	0.087	0.149	126.967728	36.125258	1833.14	-1779.24

2.4 Star Slots

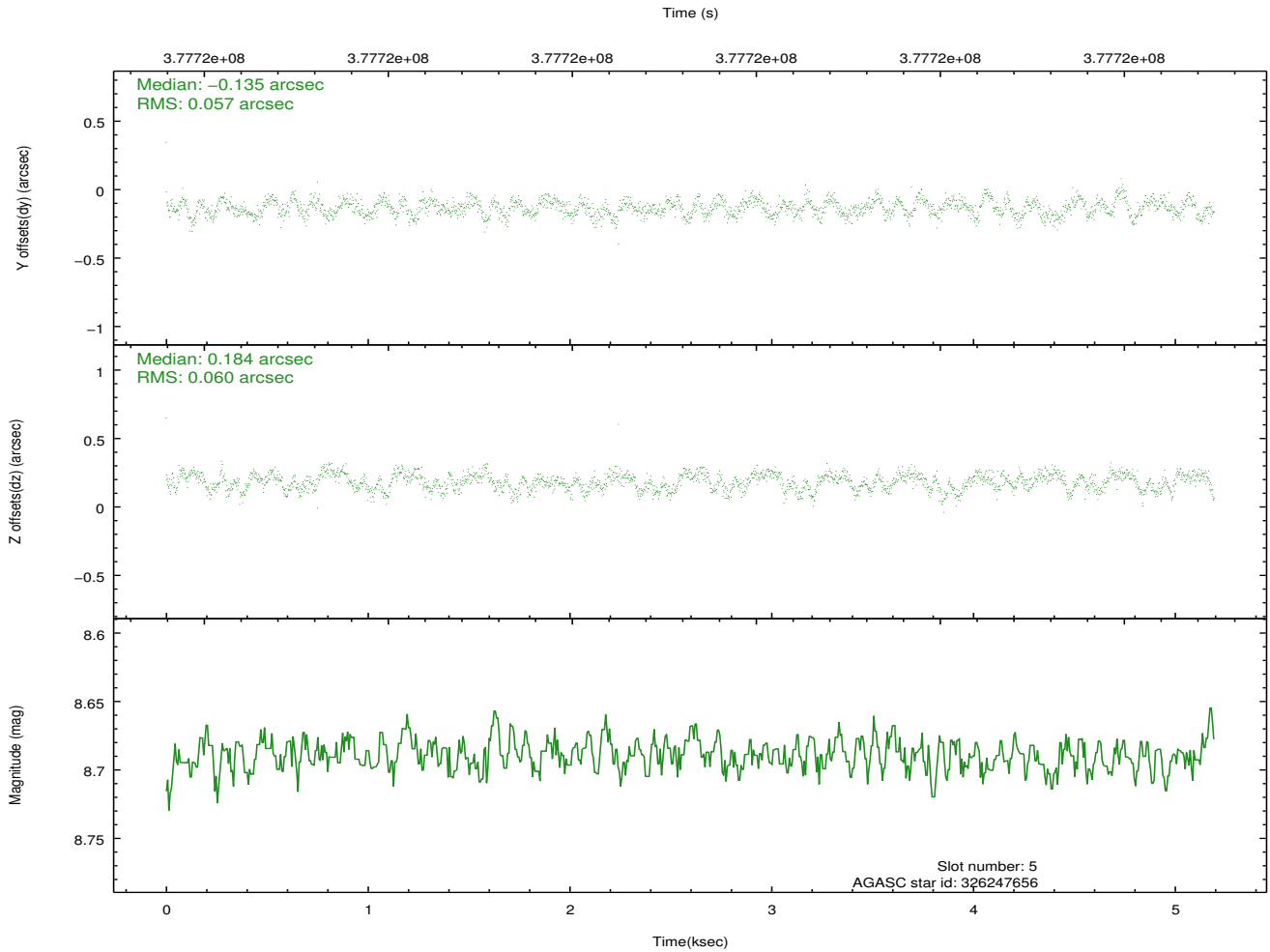
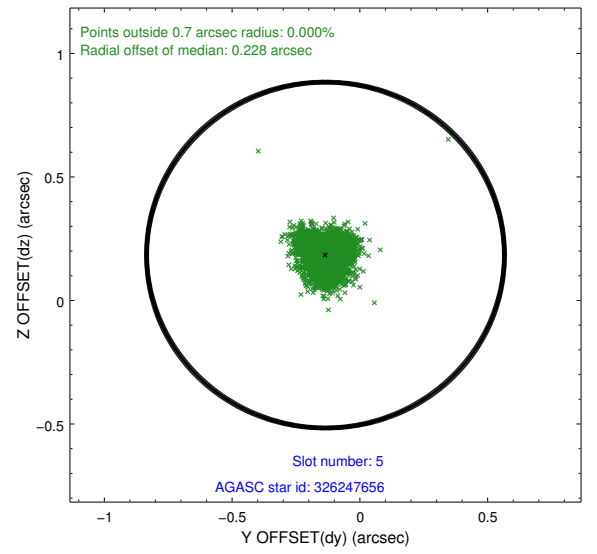
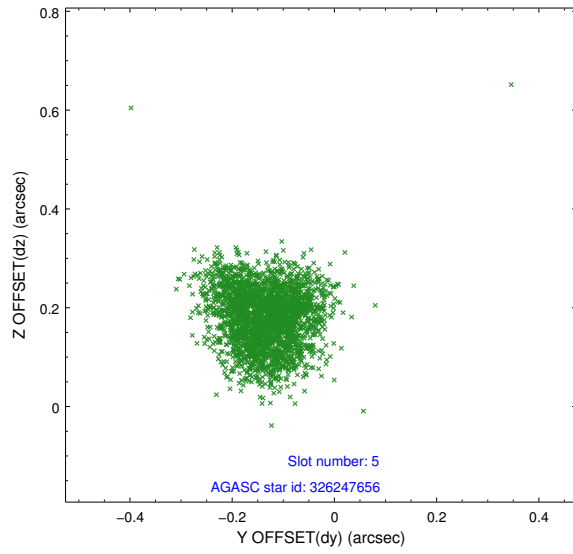
2.4.1 Slot 3



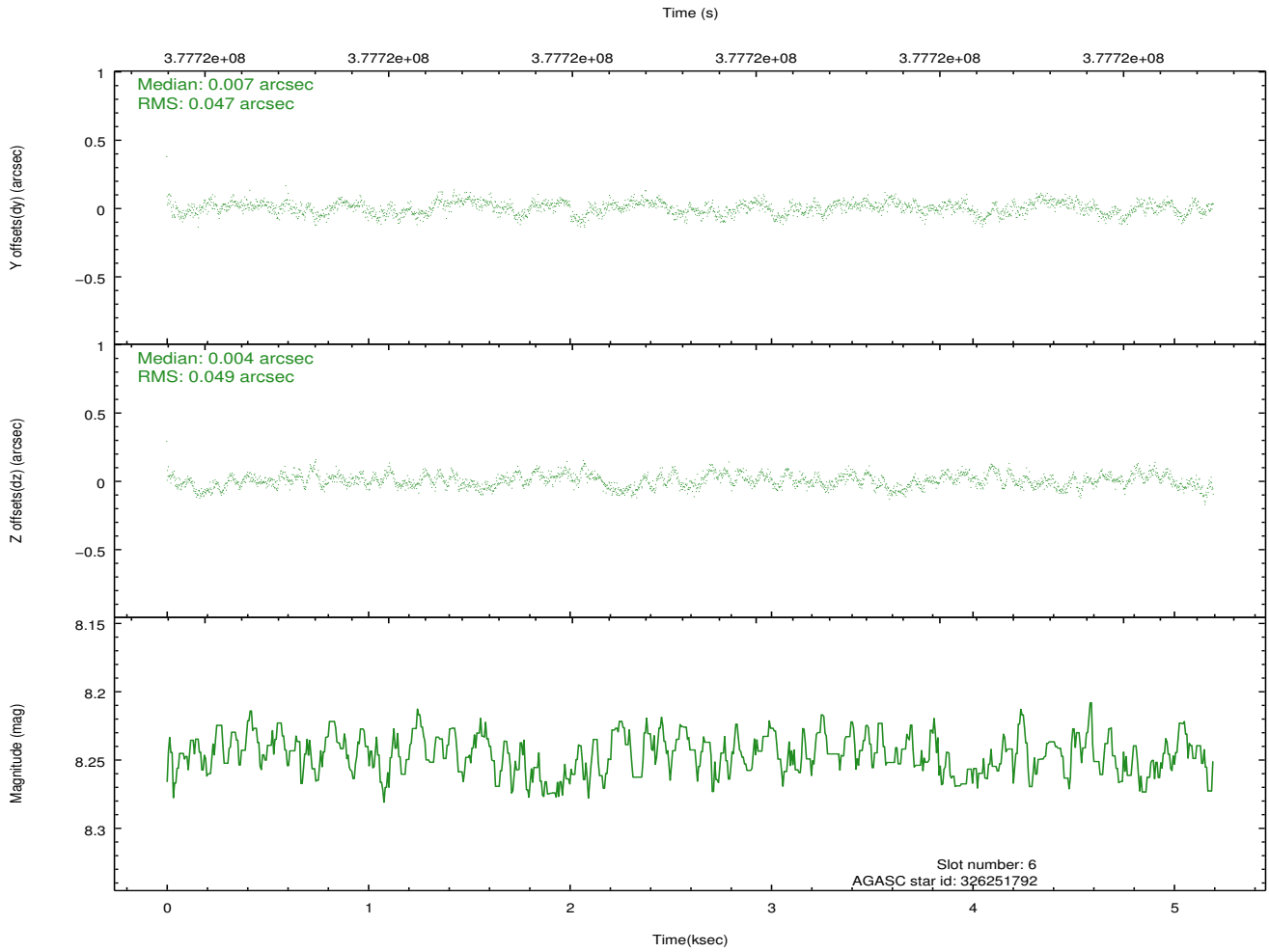
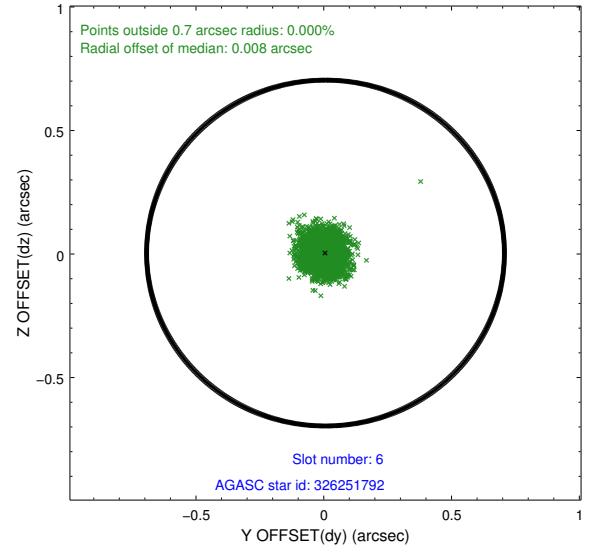
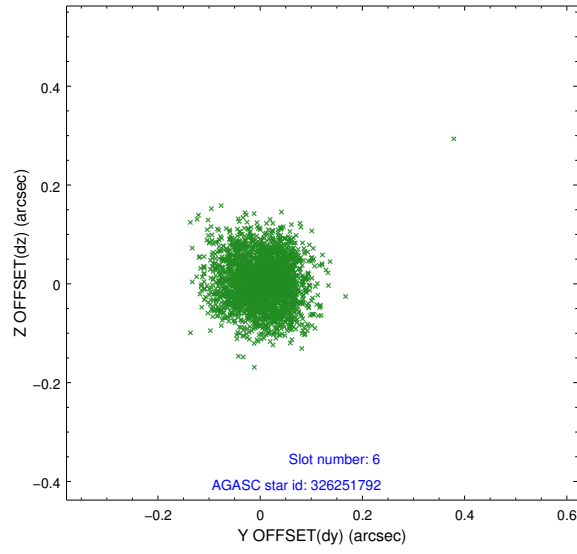
2.4.2 Slot 4



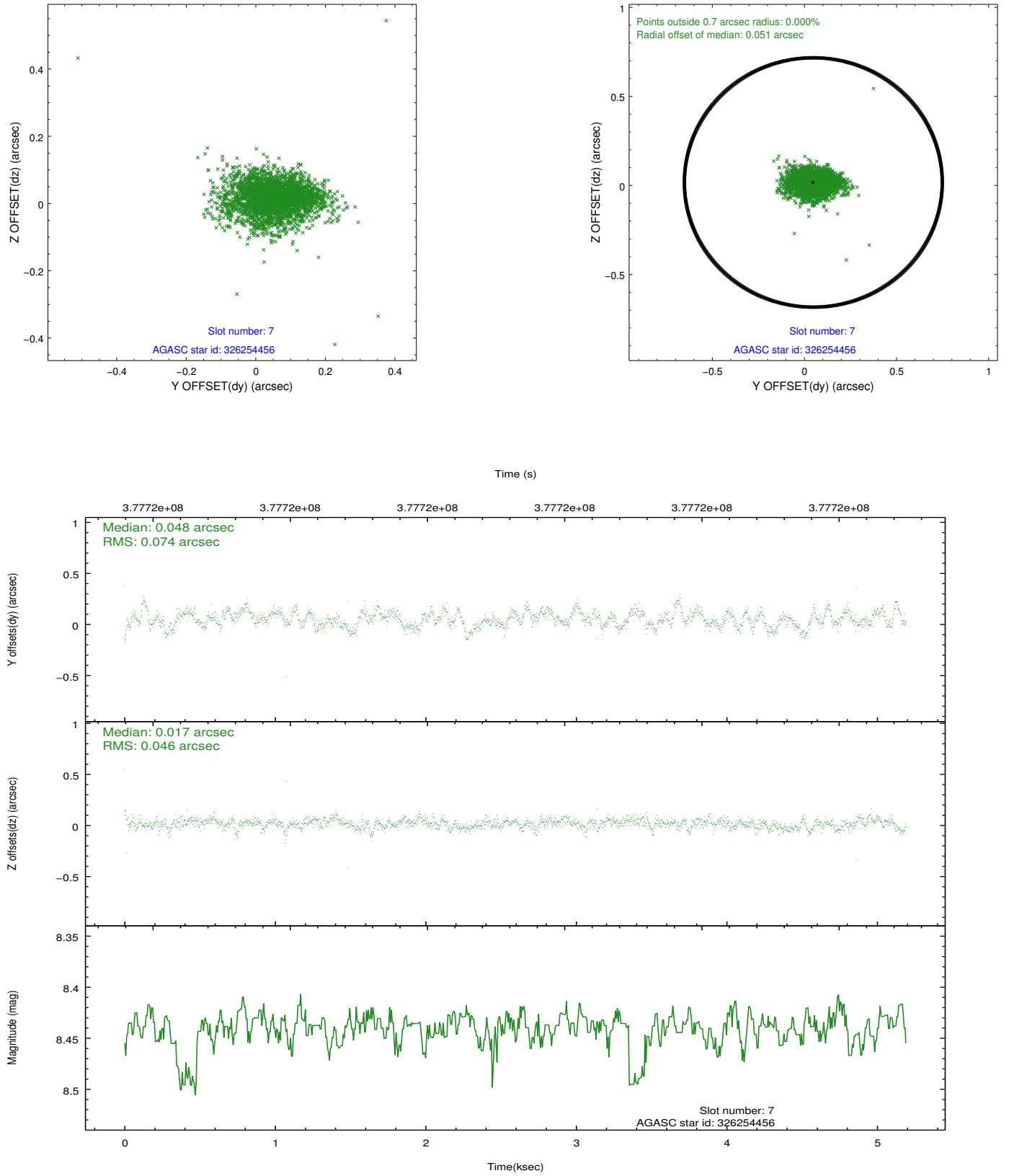
2.4.3 Slot 5



2.4.4 Slot 6

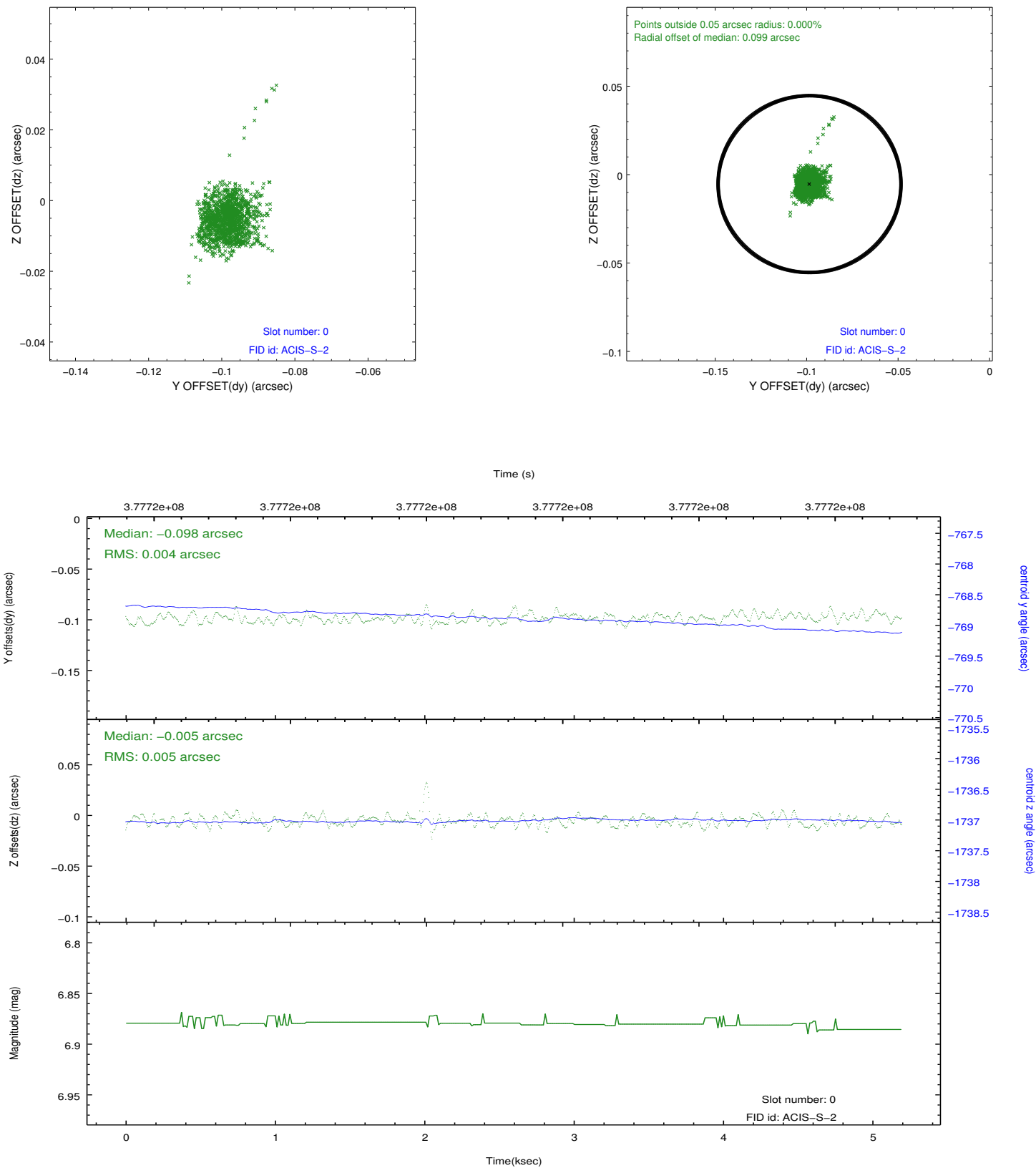


2.4.5 Slot 7

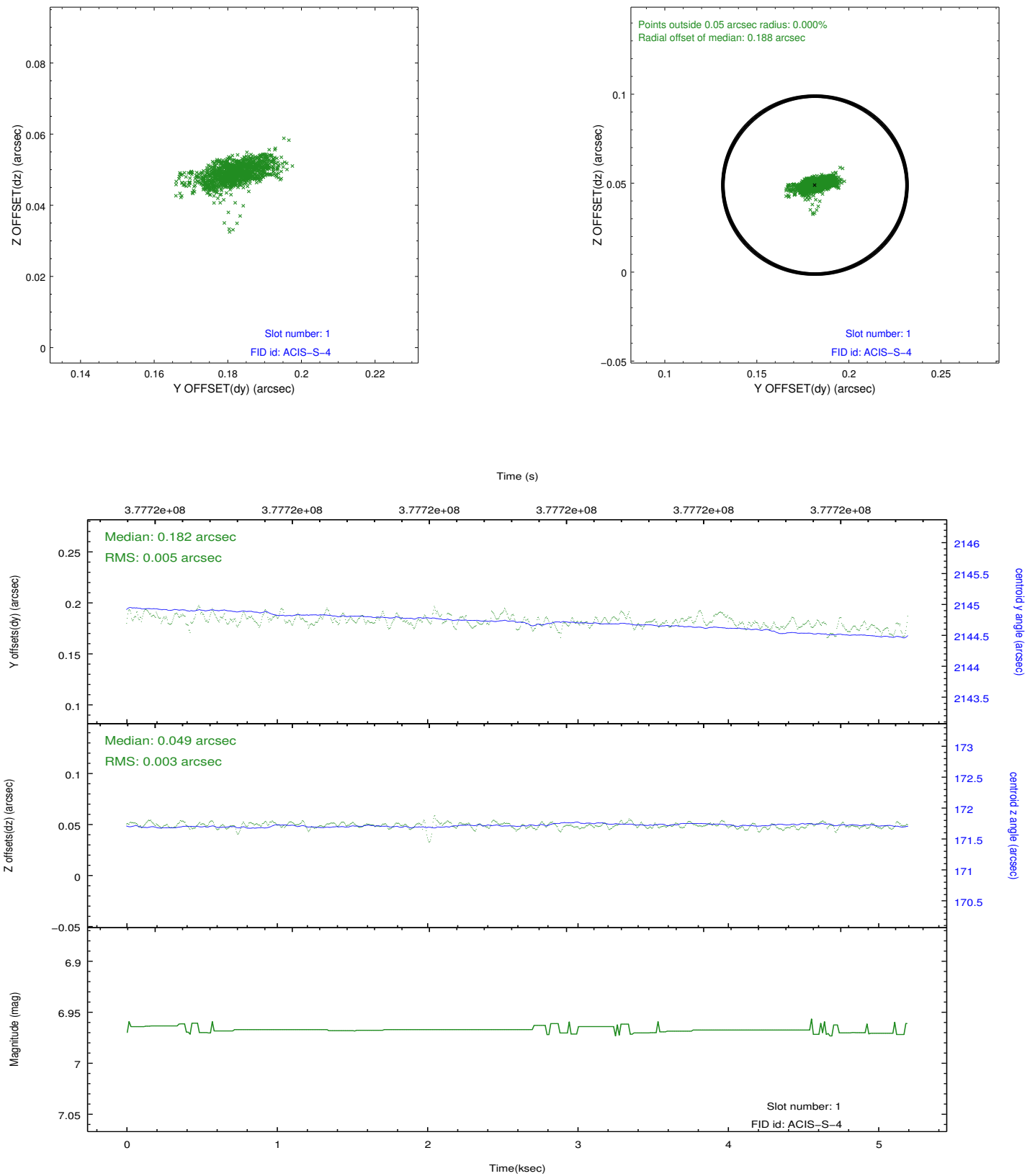


2.5 FID Slots

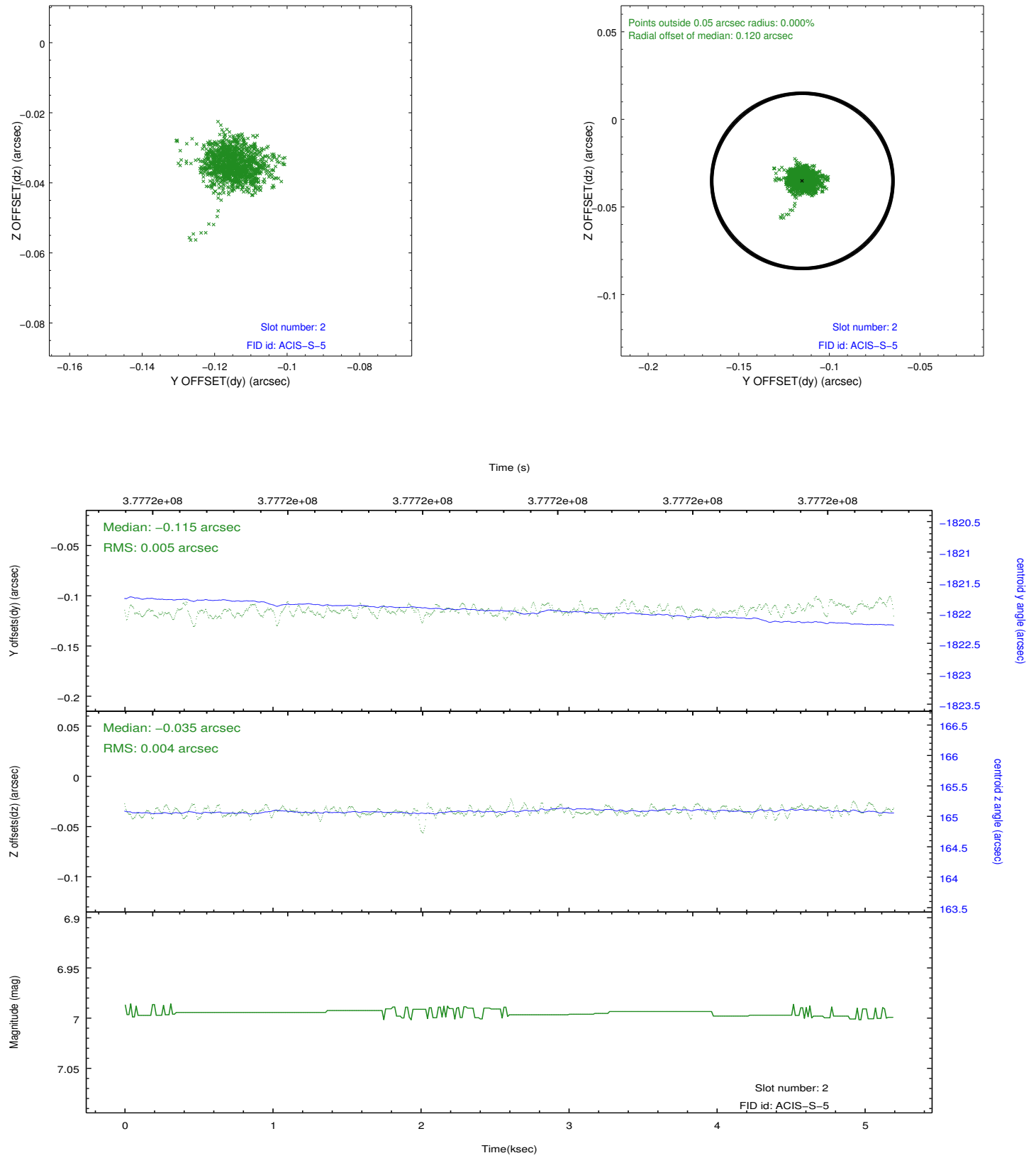
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.19

A.2 Comments

Joint Proposal: HST