

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11299 - L2 Version 2
Chandra X-Ray Center

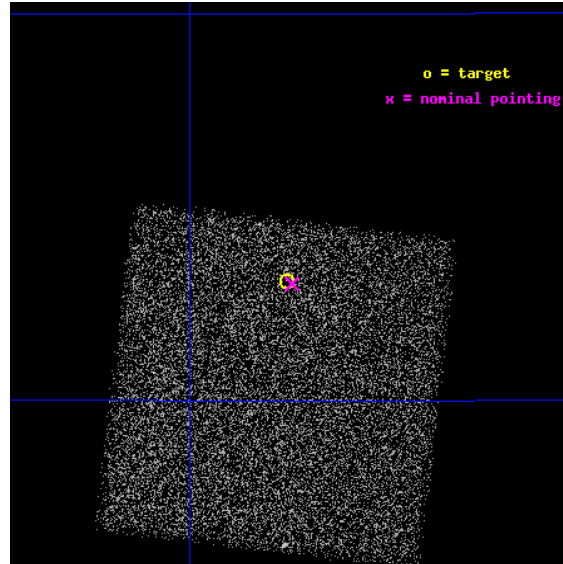
L2 Processing Date : Jun 18 2012

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1 Front

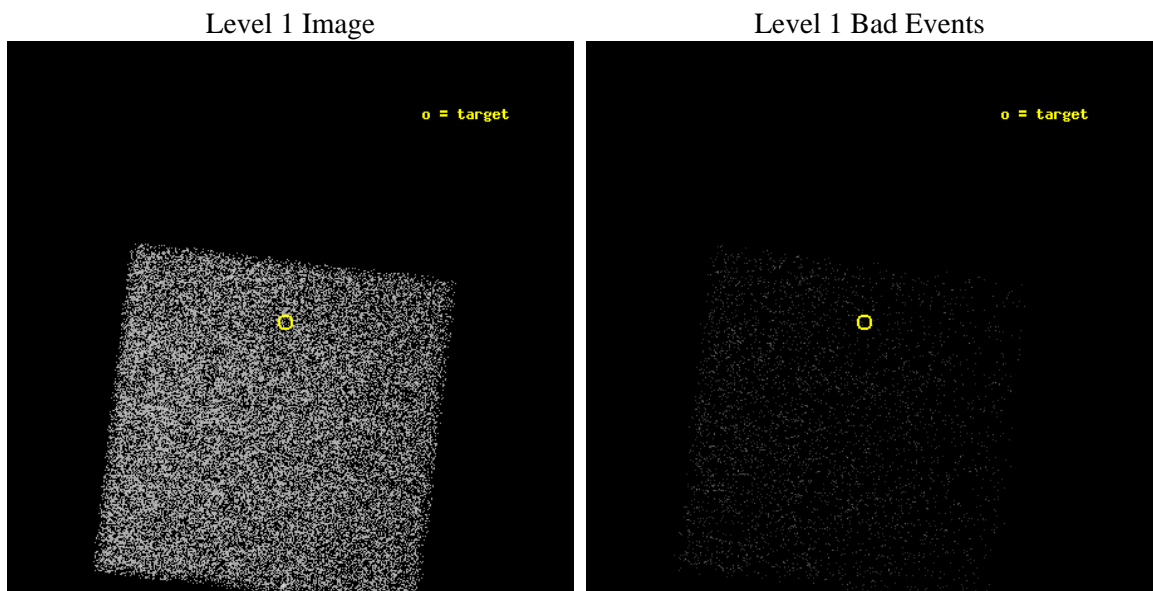
seq_num	600818	Sequence number
obs_id	11299	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	SDSS J085946.92+392305.6	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	134.945417	Observer's specified target RA [deg]
dec_targ	39.384889	Observer's specified target Dec [deg]
ra_nom	134.94233915181	Nominal RA [deg]
dec_nom	39.383649645083	Nominal Dec [deg]
roll_nom	96.648945684204	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4848.0	Sum of GTIs [s]
livetime	4782.5743824481	Livetime [s]
ontime7	4848.0	Sum of GTIs [s]
l2events	21722	Number of level 2 events



2 OBI

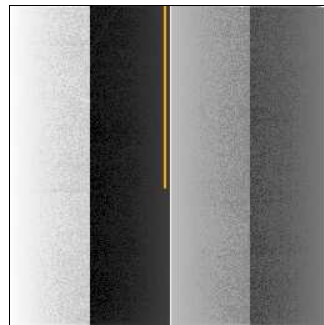
2.1 OBI

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	4848.0	Sum of GTIs [s]
caldbver	4.4.10	 	ontime7	4848.0	Sum of GTIs [s]
date	2012-06-18T06:48:27	Date and time of file creation	l1events	47561	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

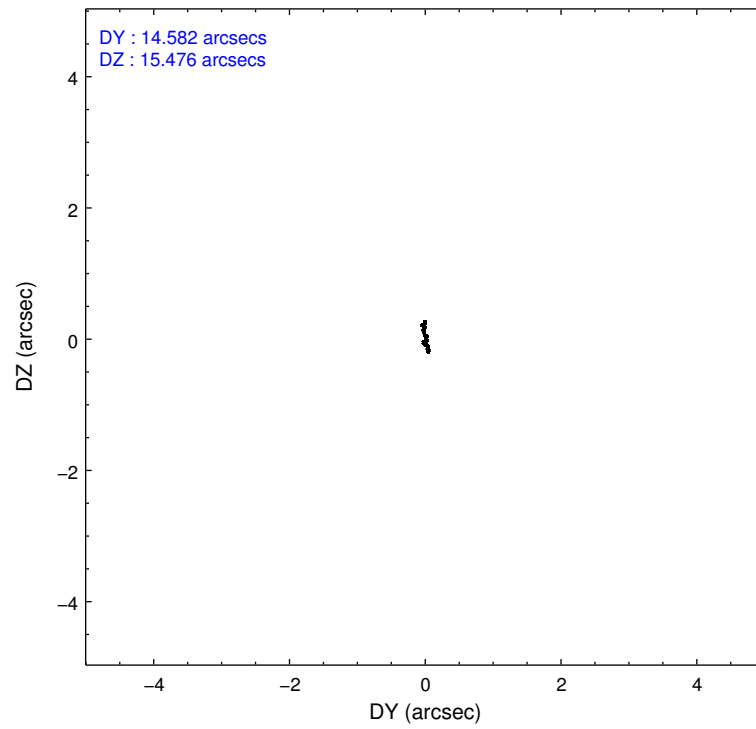
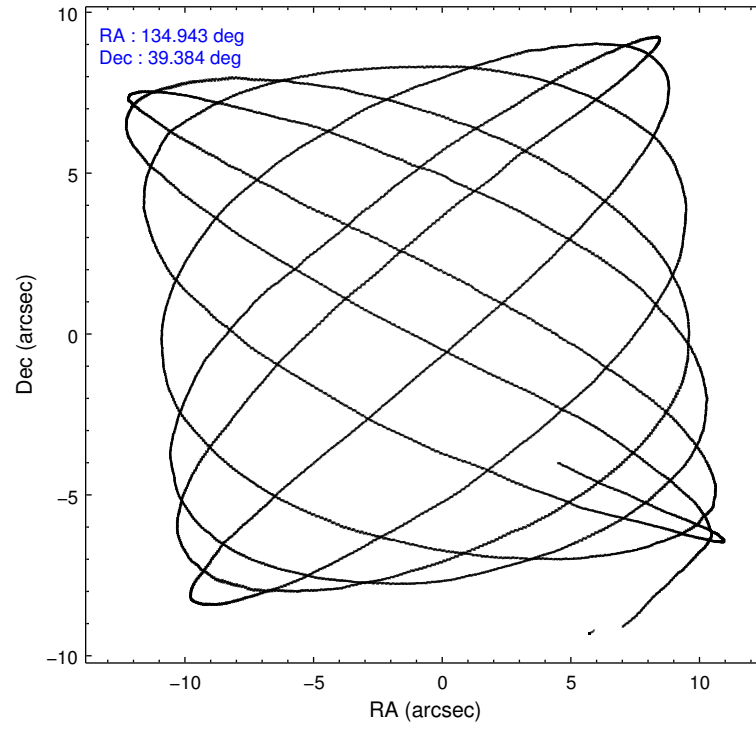
	ccd 7
level 1 events	47561
rejected events	25213
rejected %	53%

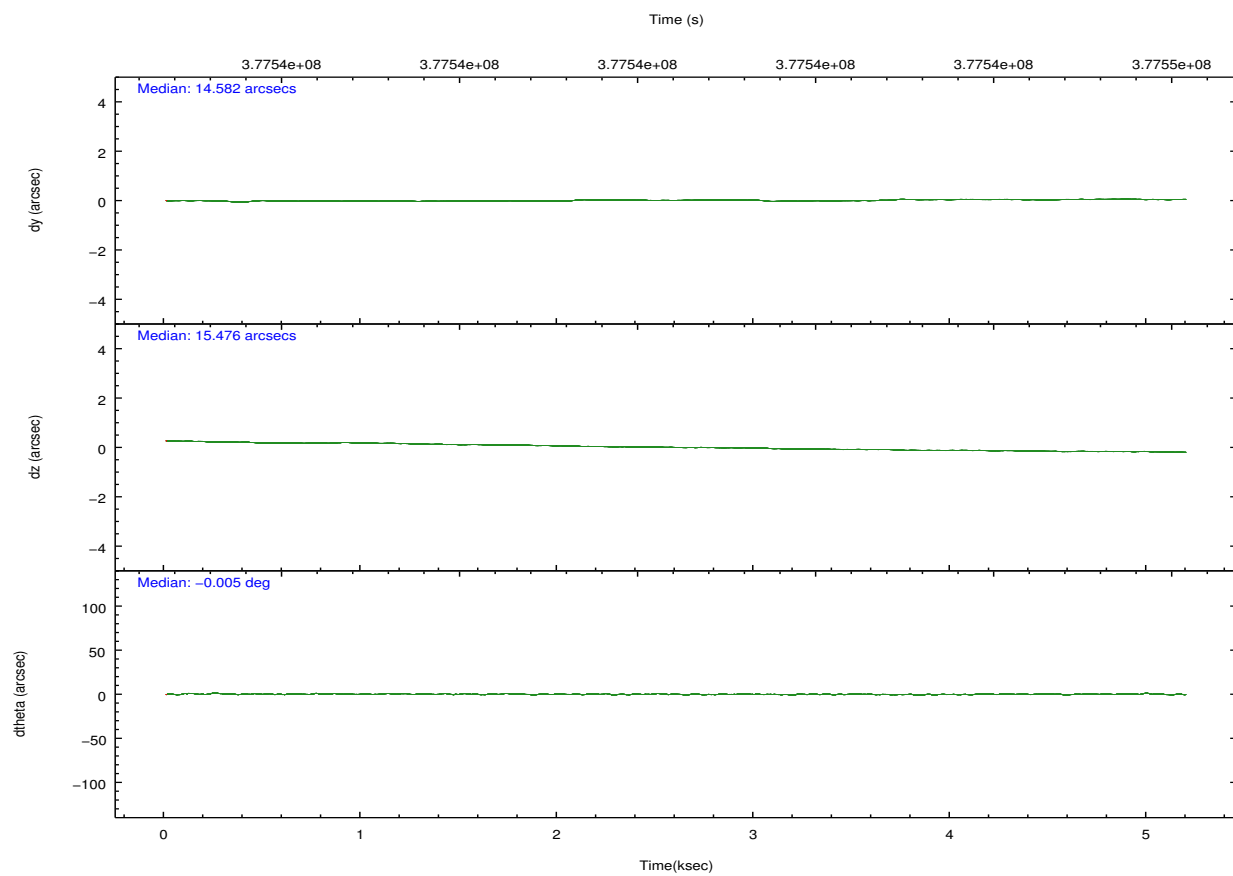
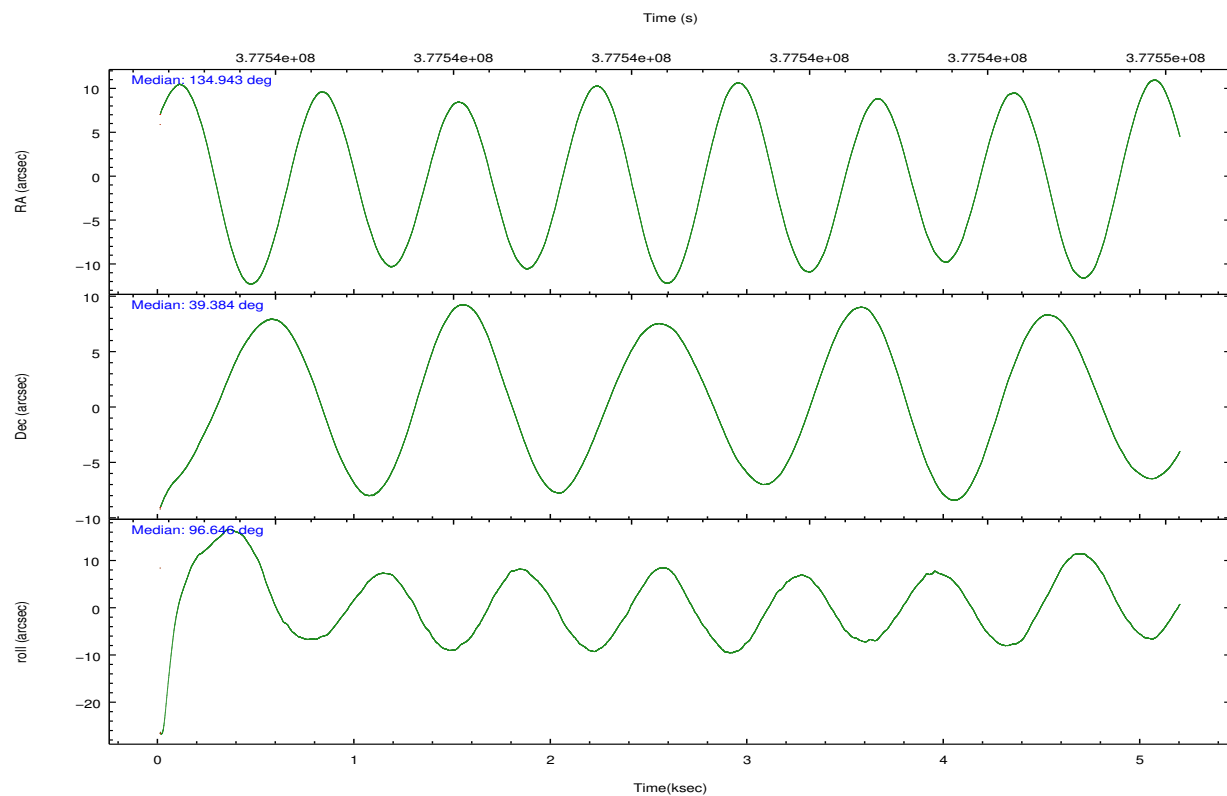
	ccd 7
grade 0 events	2073
	4%
grade 1 events	58
	0%
grade 2 events	4647
	9%
grade 3 events	2029
	4%
grade 4 events	2015
	4%
grade 5 events	4890
	10%
grade 6 events	11614
	24%
grade 7 events	20235
	42%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	134.963757	134.9423391518051	Subarray requested	NONE	NONE
[deg] Pointing Dec	39.362006	39.38364964508308	Alternating exposures requested	N	N
[deg] Pointing Roll	96.478811	96.64894568420405	[s] Primary exposure time	0.000000	3
[mm] SIM focus pos	-0.684267	-0.6828225247311905			
[mm] SIM defocus	0	0.001444936568705701			
[mm] SIM translation stage pos	-190.132523	-190.1425803651734			
[mm] SIM translation stage offset	0	0.01005778216563158			
[s] Observation start time (MET)	377540813.184000	377540146.69103			
Observation start date	2009-12-18T16:25:47	2009-12-18T16:15:46			
[s] Observation end time (MET)	377545813.184000	377546238.26633			
Observation end date	2009-12-18T17:49:07	2009-12-18T17:57:18			
Read mode	TIMED	TIMED			

2.3 Aspect



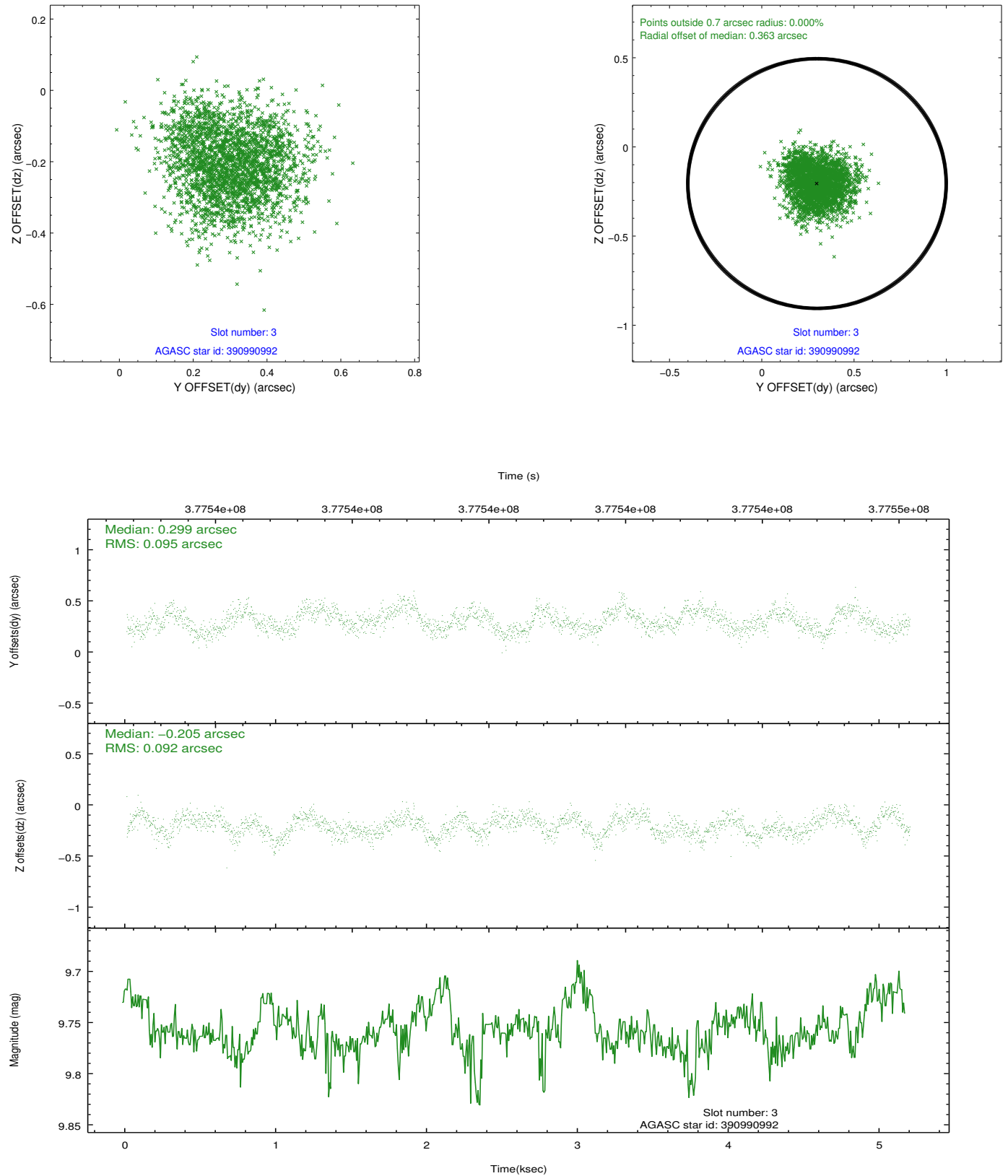


Slot Statistics

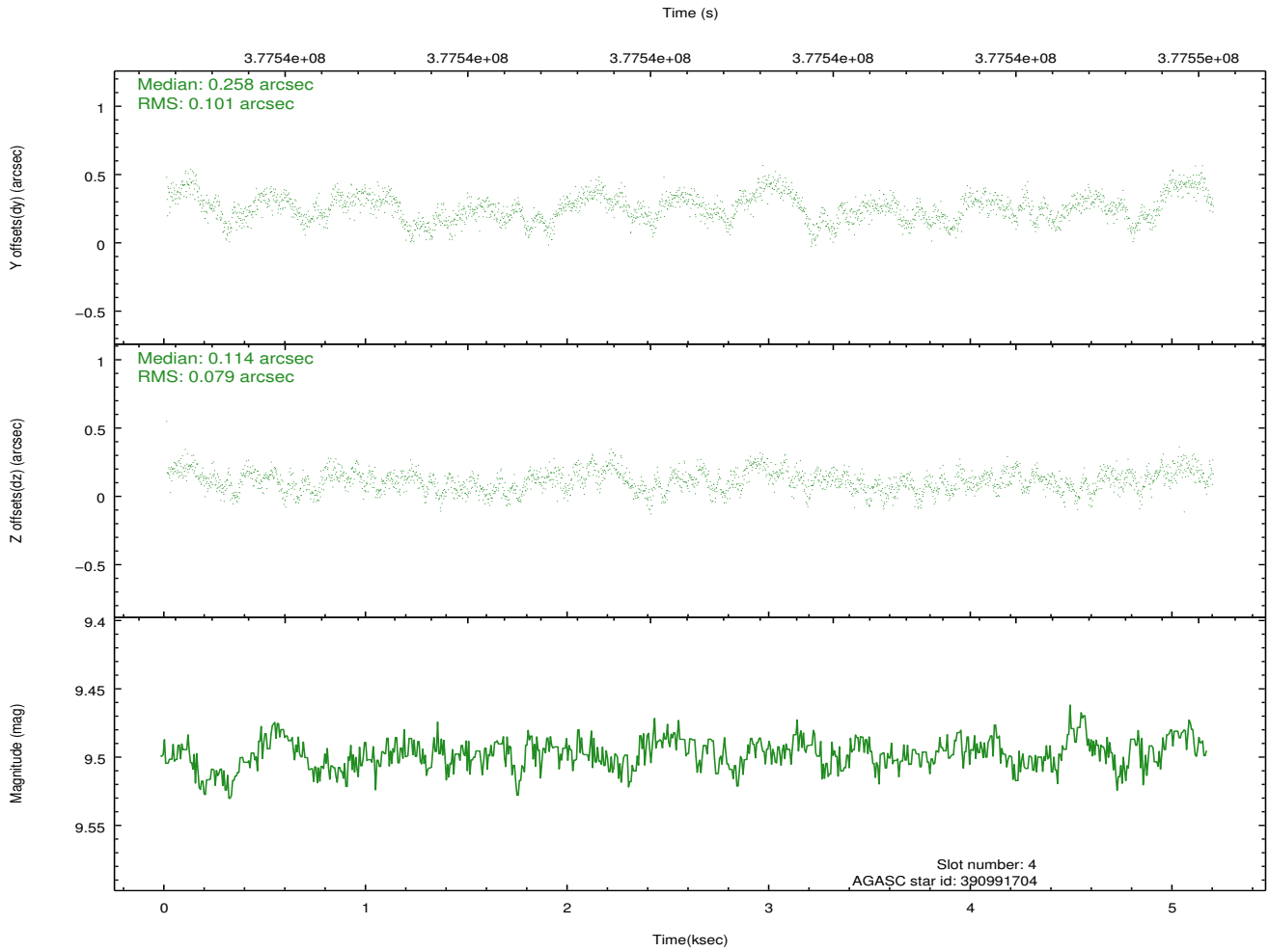
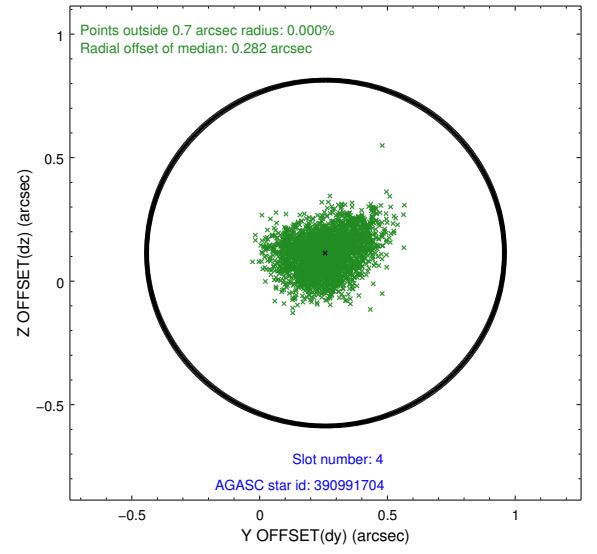
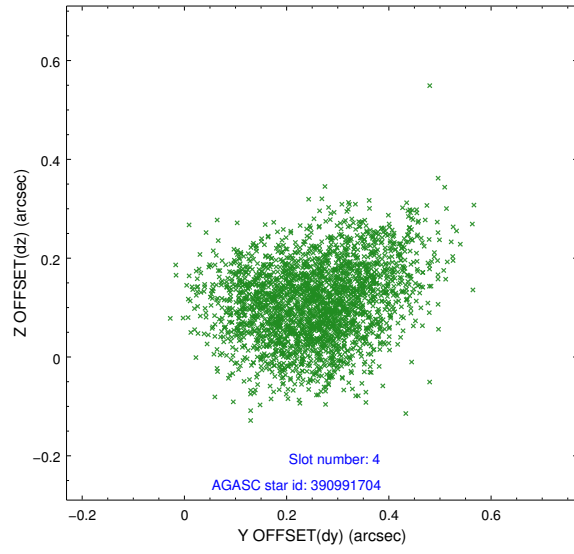
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.88	1267	-0.081	-0.008	0.007	0.011	0.000000	0.000000	-767.61	-1736.84
1	FID	ACIS-S-4	6.97	1266	0.189	0.041	0.006	0.010	0.000000	0.000000	2145.38	170.50
2	FID	ACIS-S-5	6.99	1266	-0.139	-0.024	0.006	0.011	0.000000	0.000000	-1819.03	165.40
3	GUIDE	390990992	9.76	2527	0.299	-0.205	0.143	0.223	135.005095	38.792088	-2051.26	116.59
4	GUIDE	390991704	9.50	2529	0.258	0.114	0.138	0.219	135.646512	38.862085	-1996.91	-1698.77
5	GUIDE	390994640	9.58	2516	-0.067	-0.056	0.149	0.253	135.377792	39.632272	839.49	-1250.98
6	GUIDE	390998456	10.05	2530	0.196	-0.079	0.159	0.282	135.290690	39.962162	2047.64	-1140.42
7	GUIDE	390998464	9.68	2528	-0.683	0.264	0.138	0.226	135.088074	38.981094	-1400.98	-190.84

2.4 Star Slots

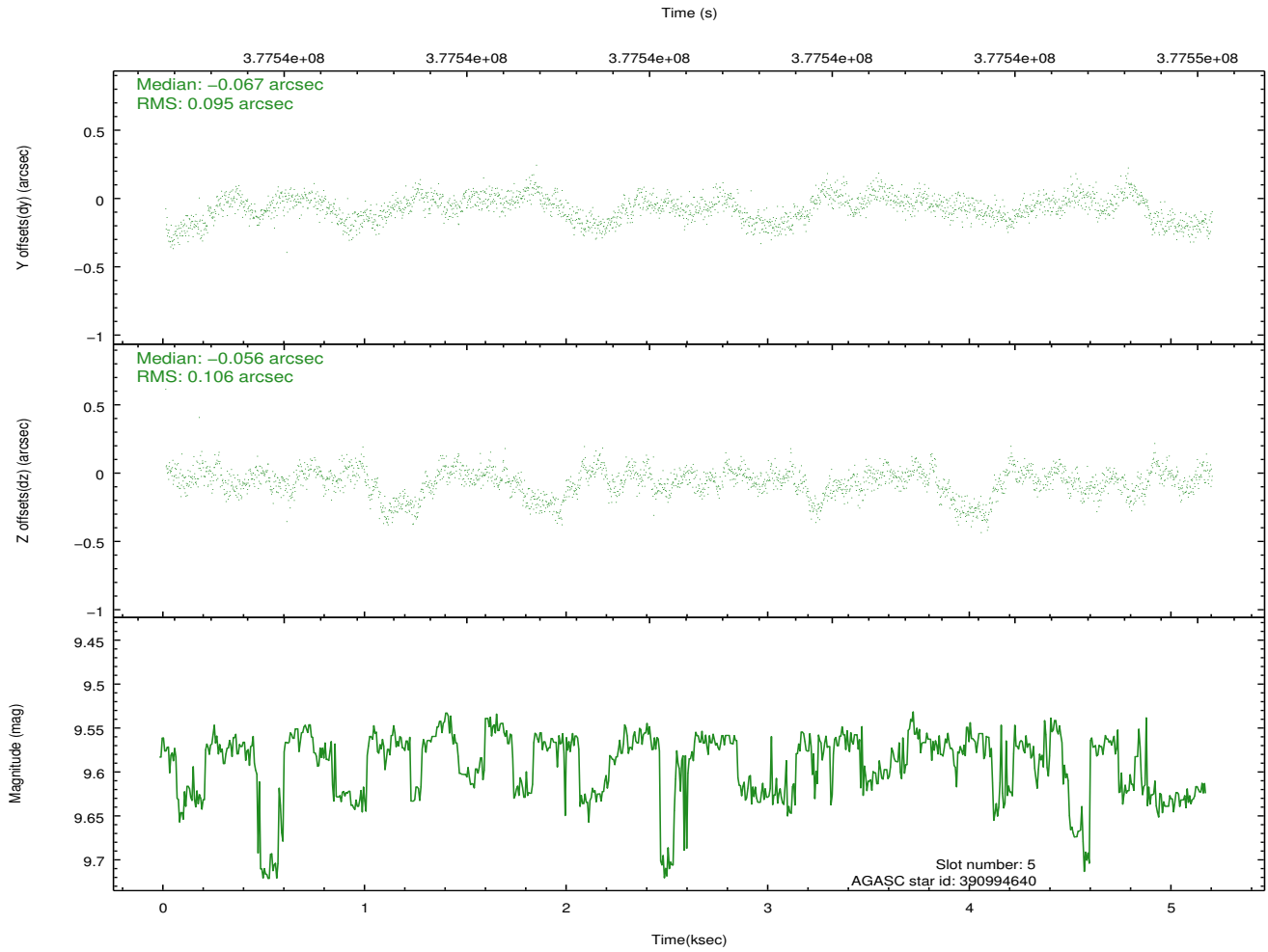
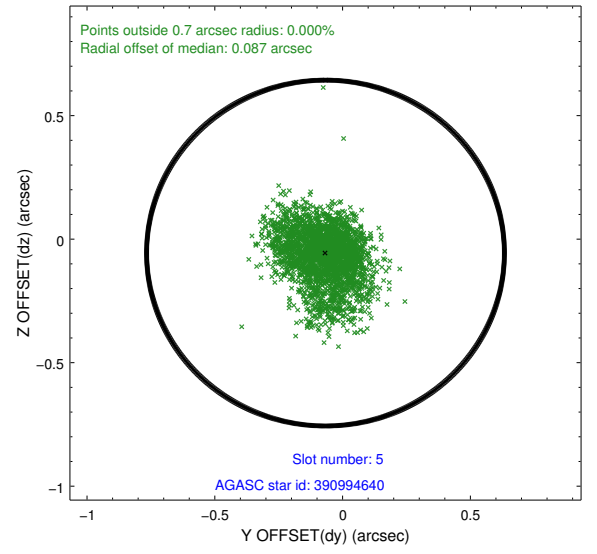
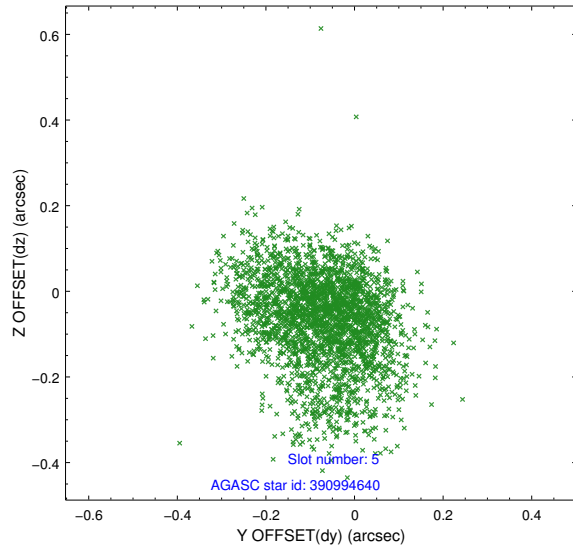
2.4.1 Slot 3



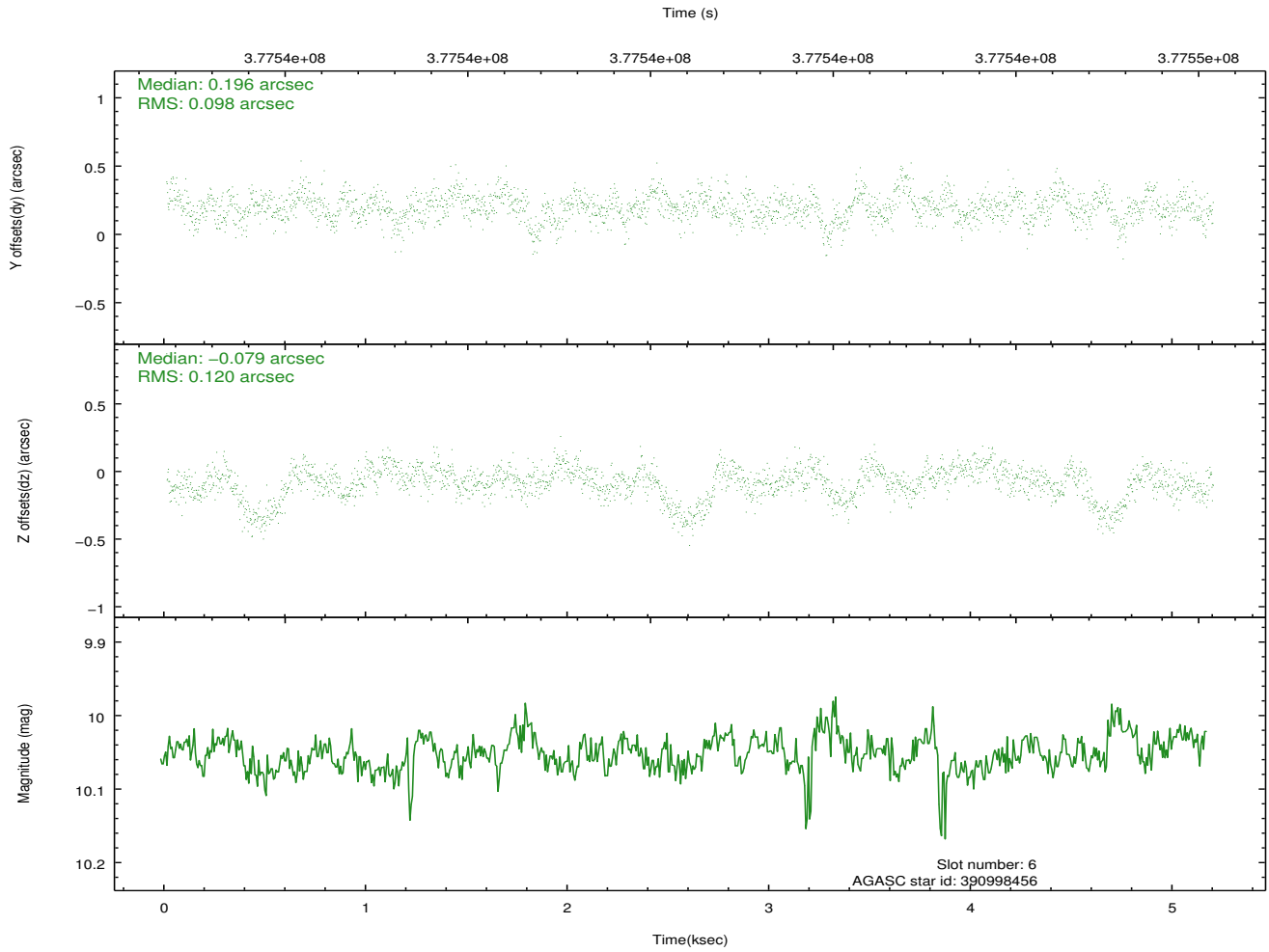
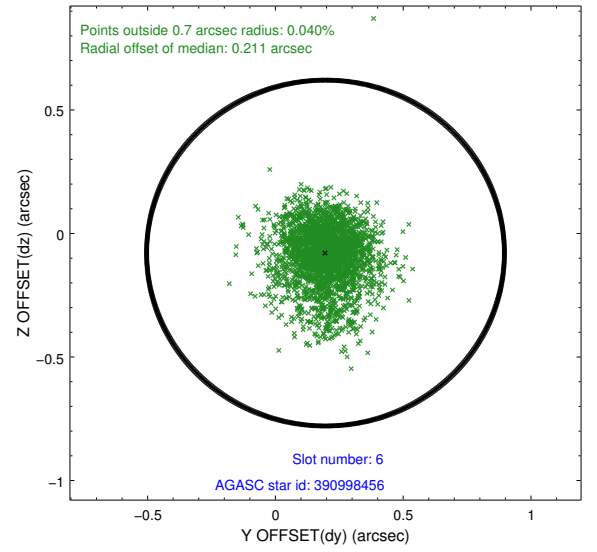
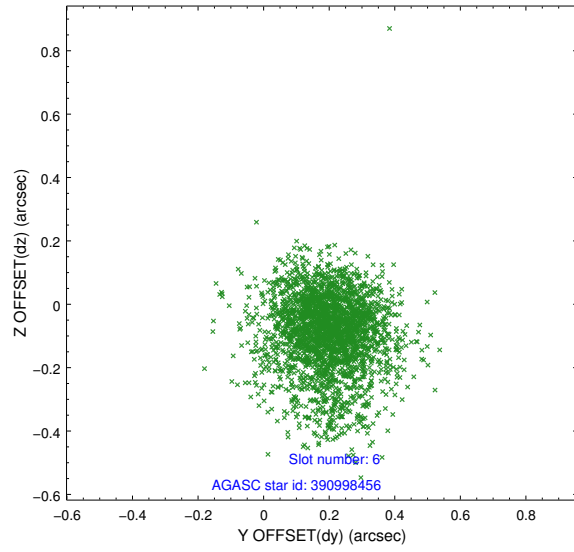
2.4.2 Slot 4



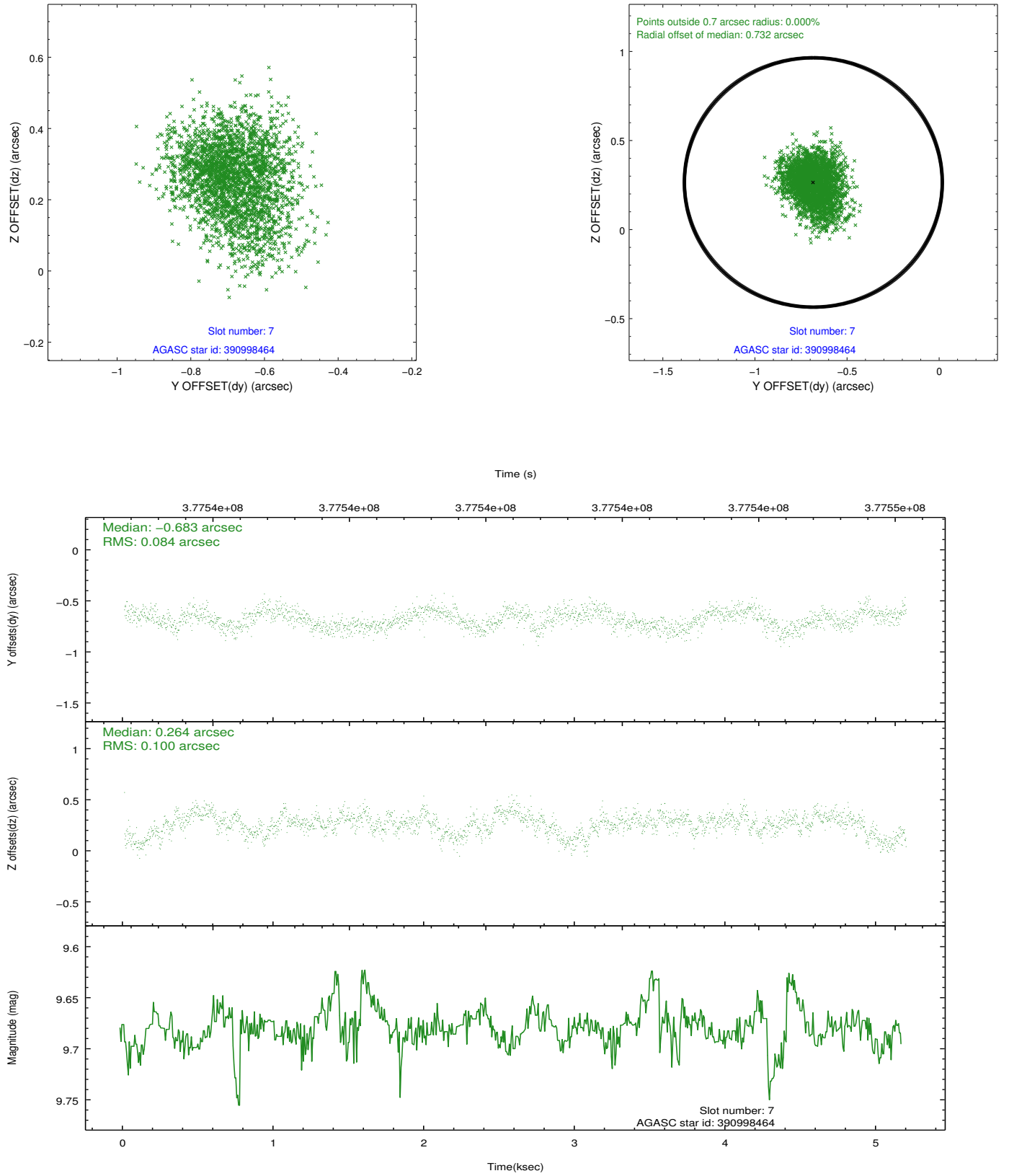
2.4.3 Slot 5



2.4.4 Slot 6

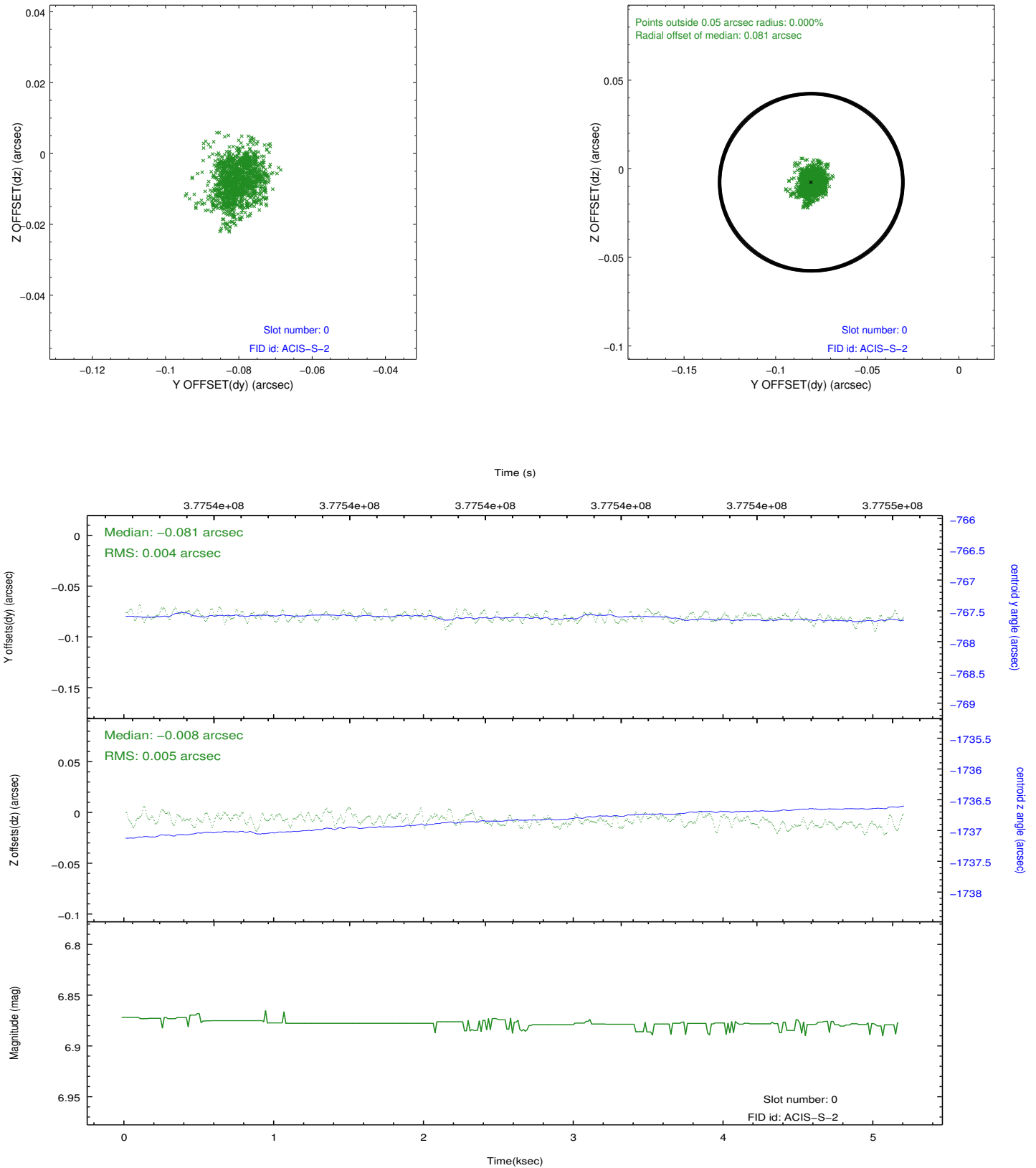


2.4.5 Slot 7

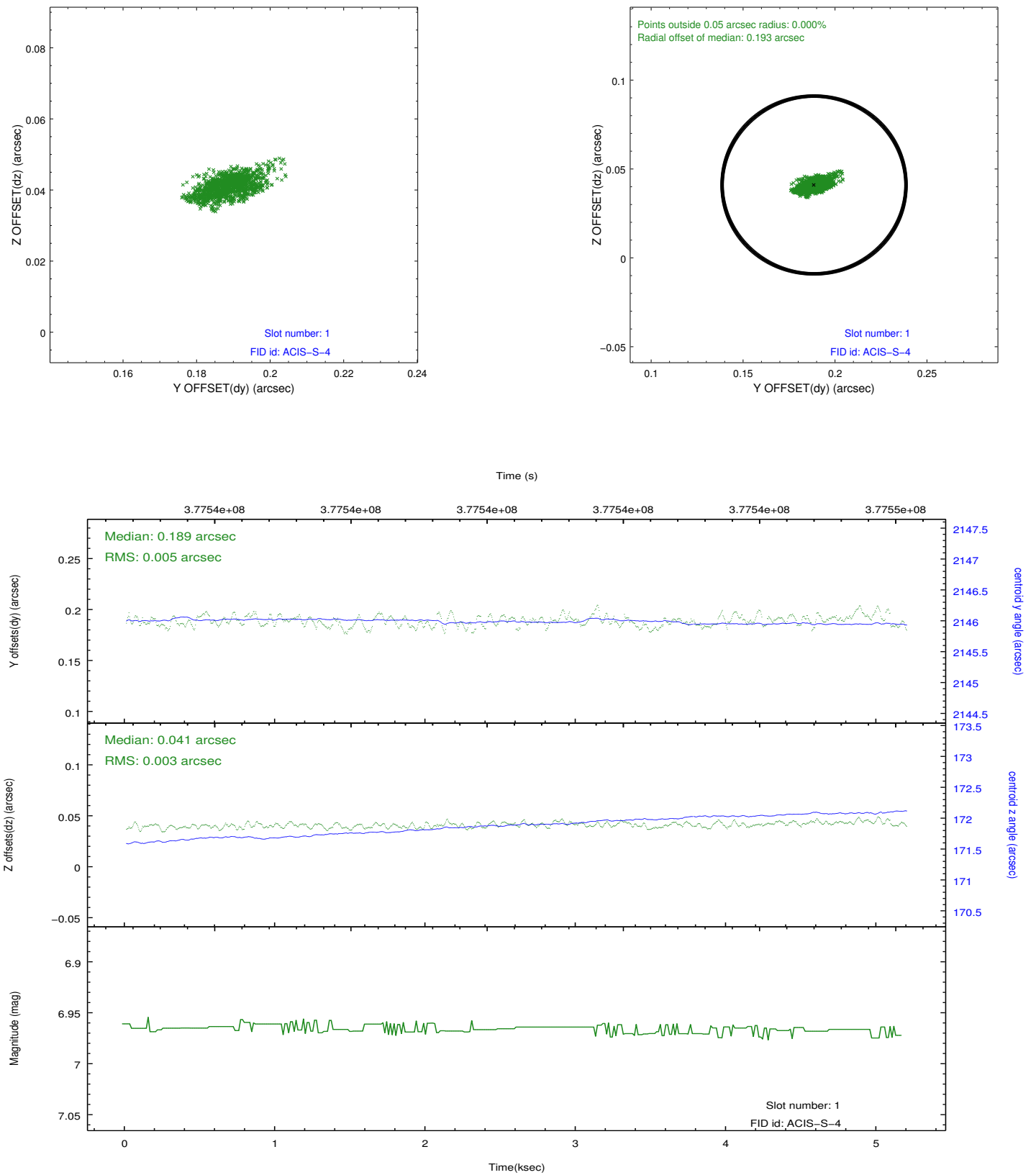


2.5 FID Slots

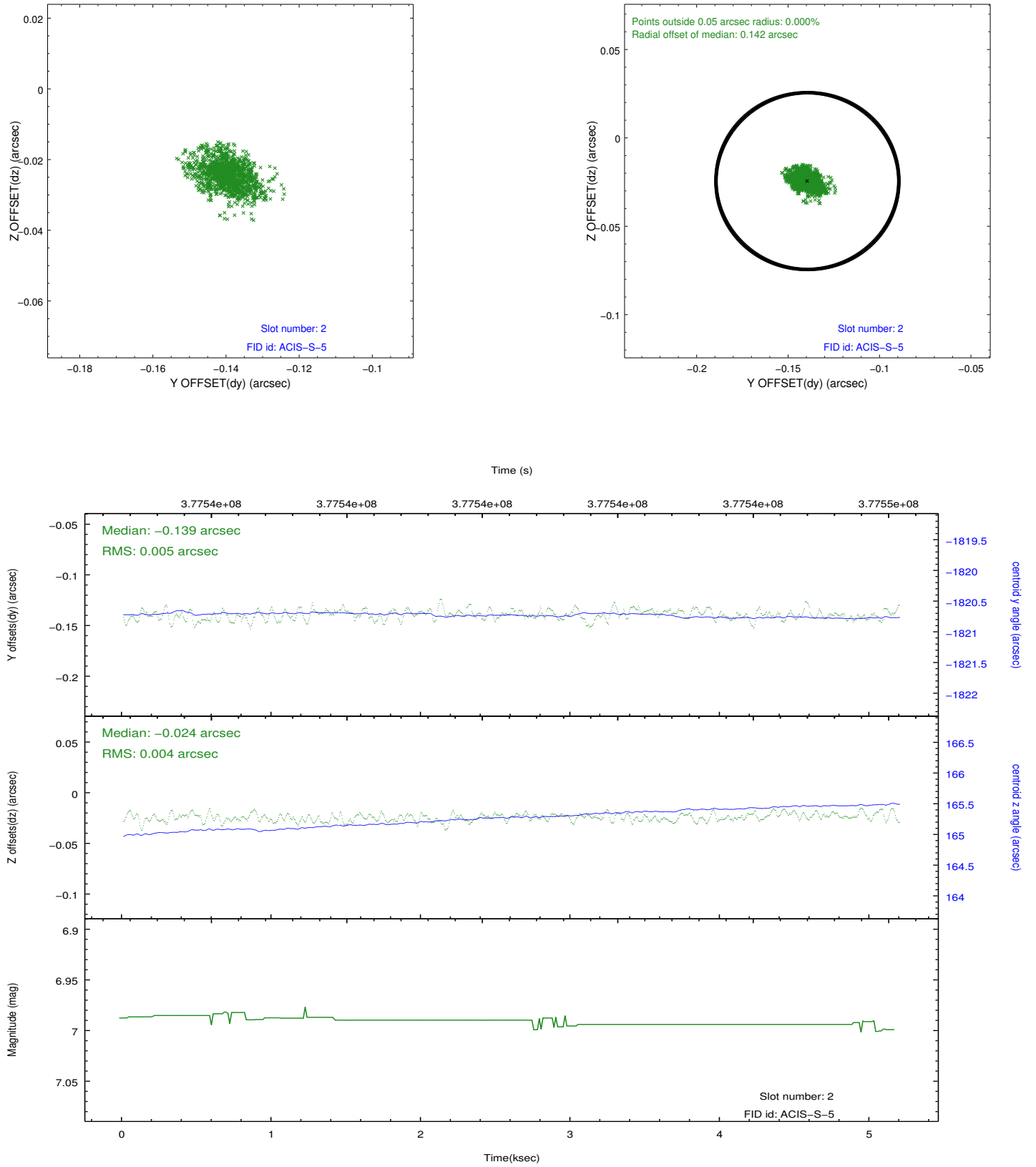
2.5.1 Slot 0



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	4.848

A.2 Comments

Joint Proposal: HST