

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 288 - L2 Version 5
Chandra X-Ray Center

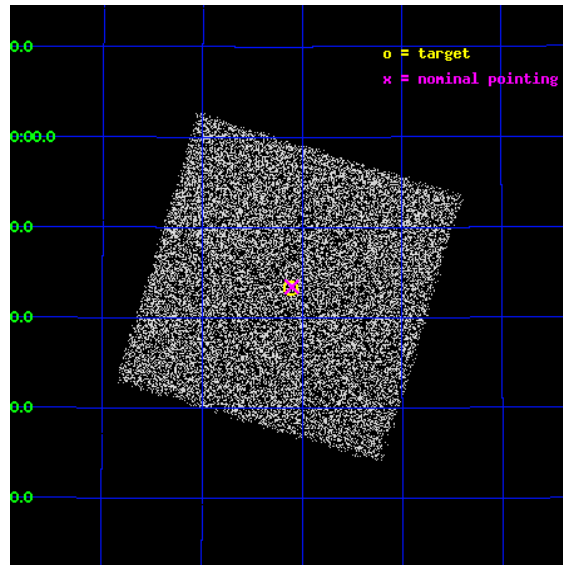
L2 Processing Date : Sep 1 2012

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1 Front

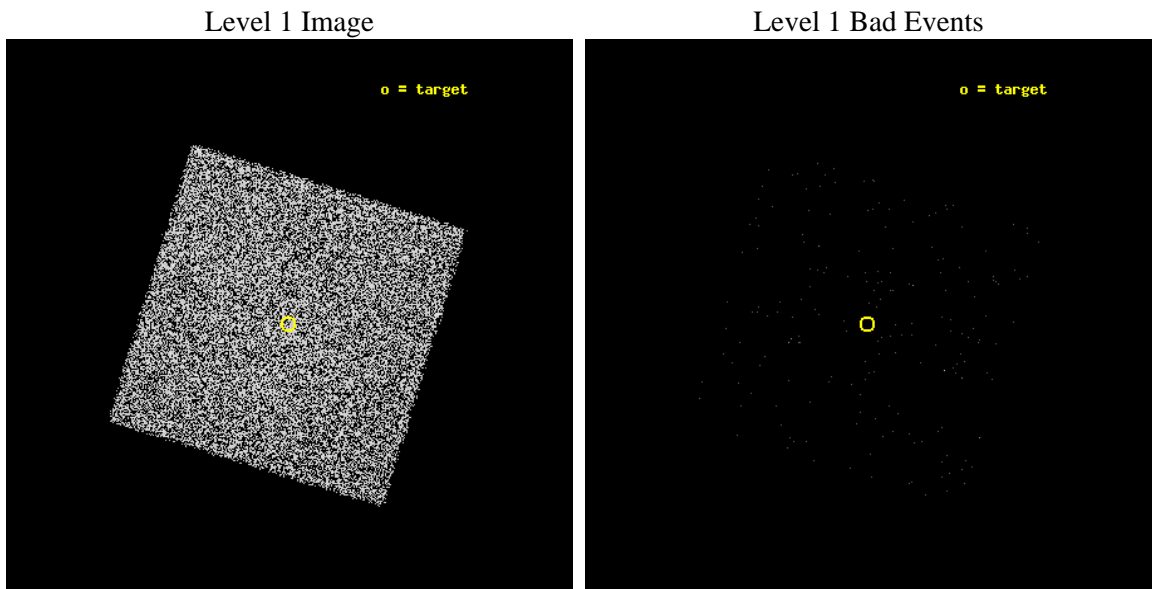
seq_num	600048	Sequence number
obs_id	288	Observation id
title	MONITORING M31	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	M31 - North 1	Source name
ra_targ	11.029167	Observer's specified target RA [deg]
dec_targ	41.721111	Observer's specified target Dec [deg]
ra_nom	11.025482925694	Nominal RA [deg]
dec_nom	41.723833950031	Nominal Dec [deg]
roll_nom	152.15960590614	Nominal Roll [deg]
revision	5	Processing version of data
ontime	1198.4812950343	[s]
livetime	1193.2122567545	Ontime multiplied by DTCOR
l2events	26166	Number of level 2 events



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0	Obi number	sched_exp_time	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1198.4812950343	[s]
caldbver	4.5.1.1	 	l1events	49596	Number of level 1 events
date	2012-09-01T15:39:55	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

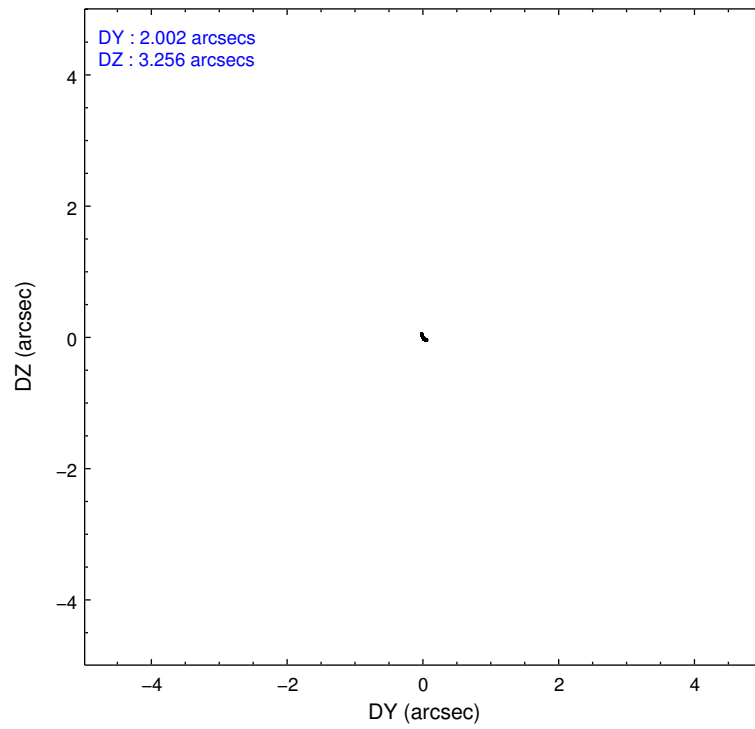
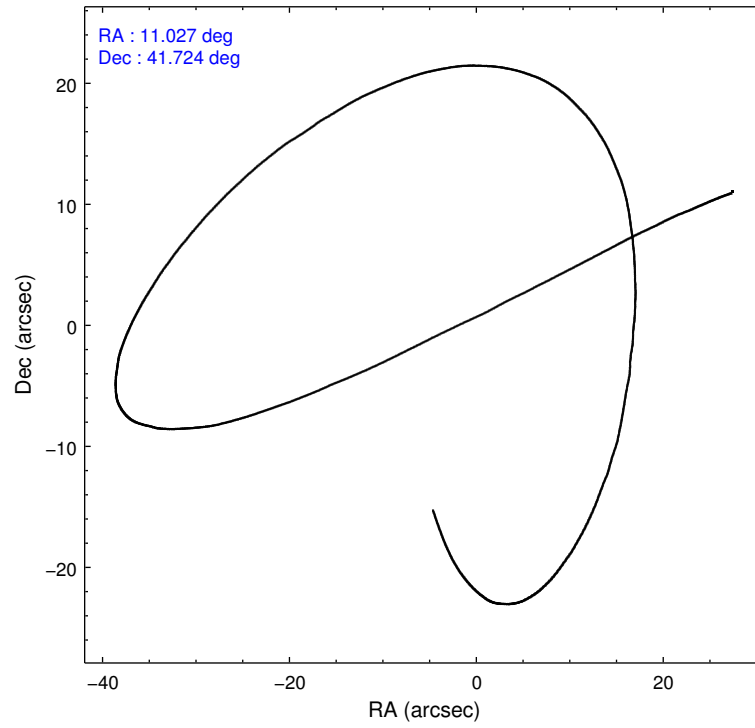
	segment 0
level 1 events	49596
rejected events	10332
rejected %	20%

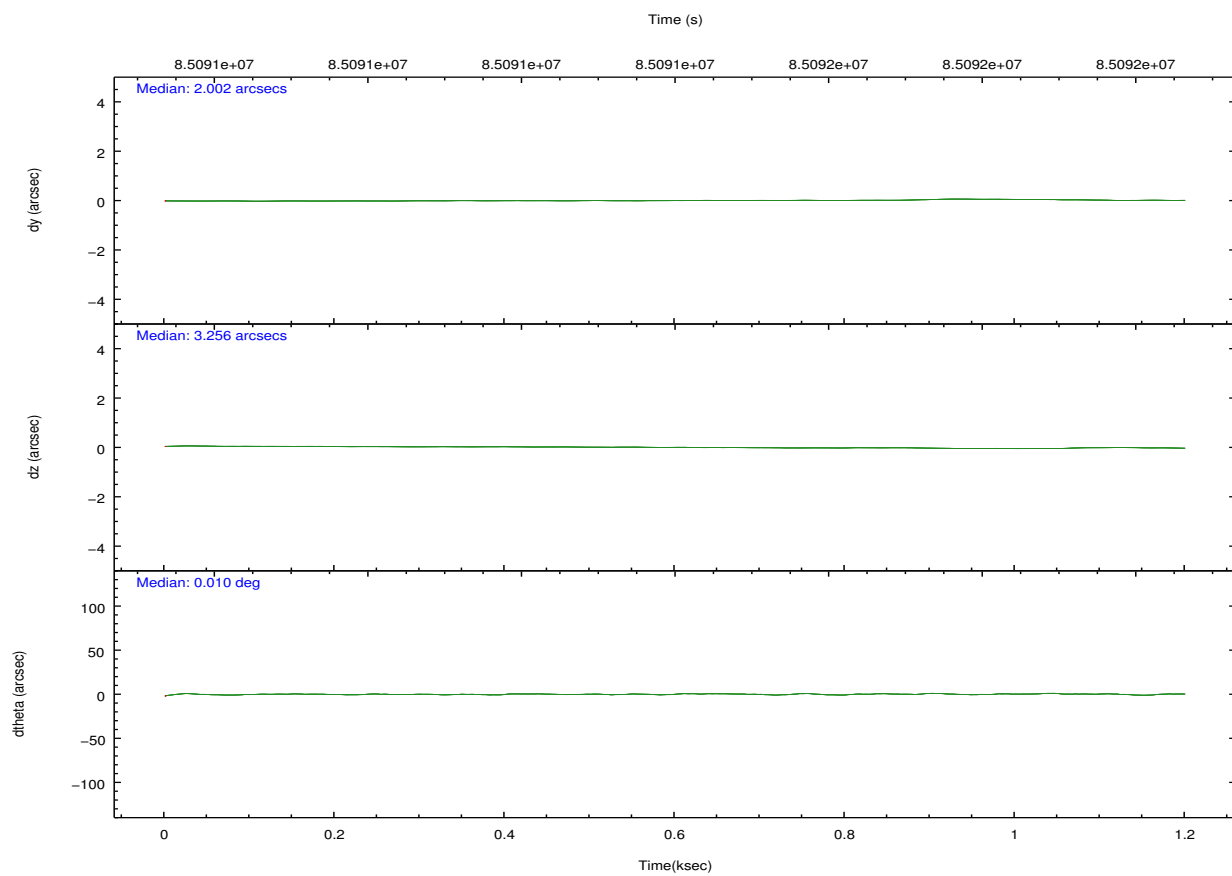
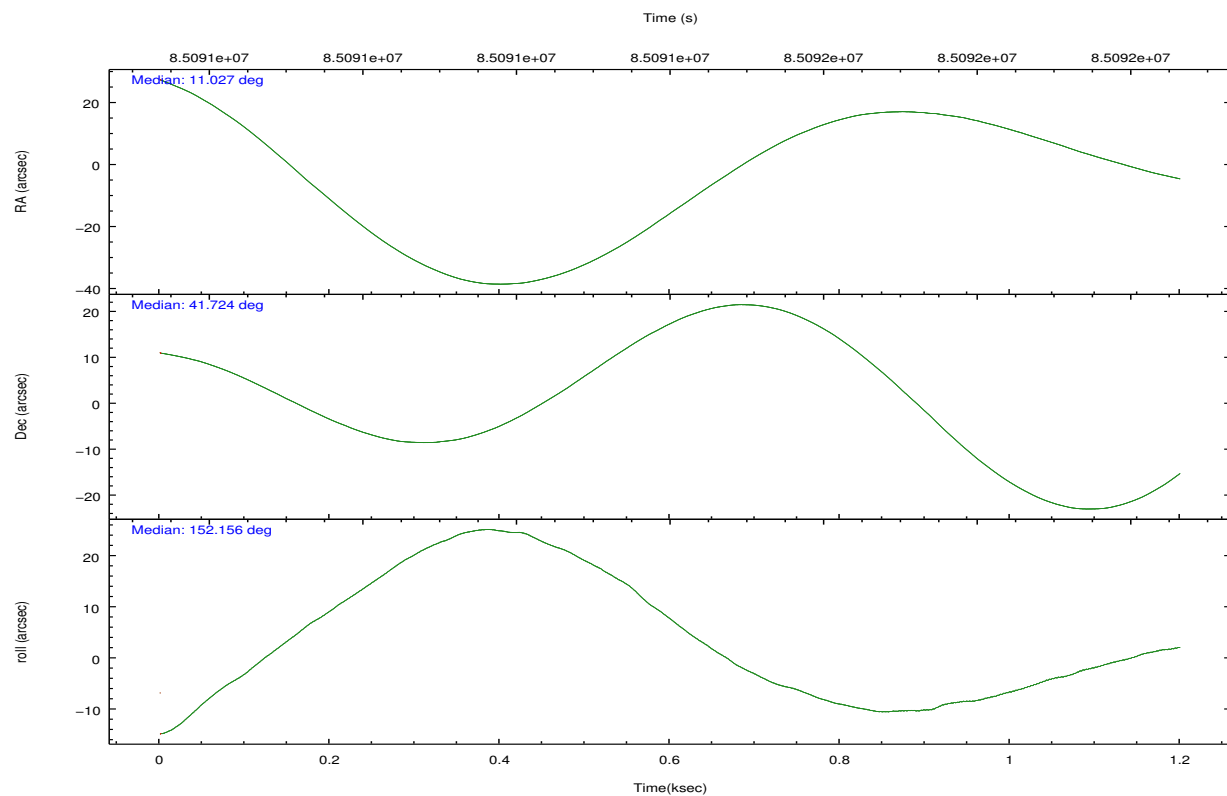
2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
[deg] Pointing RA	11.061861	11.02548292569424
[deg] Pointing Dec	41.725979	41.72383395003087
[deg] Pointing Roll	152.230846	152.1596059061431
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9829799899862
[mm] SIM translation stage offset	0	0.002508901615314585
[s] Observation start time (MET)	85091000.184000	85090624.42428599
Observation start date	2000-09-11T20:22:16	2000-09-11T20:17:04
[s] Observation end time (MET)	85092000.184000	85092134.761843
Observation end date	2000-09-11T20:38:56	2000-09-11T20:42:14

Parameter	Planned	Actual
Obspar format version number	7	7
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Aspect



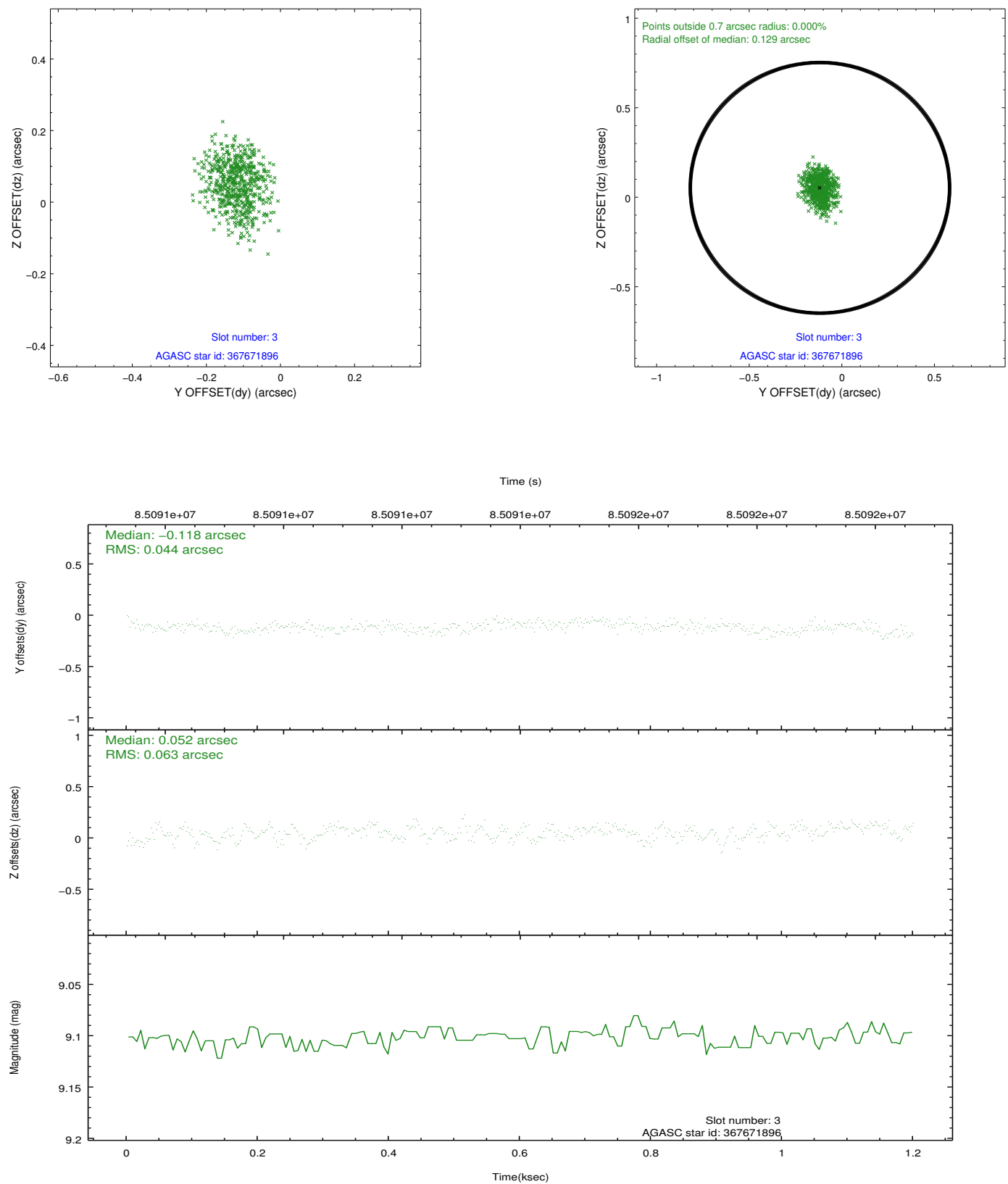


Slot Statistics

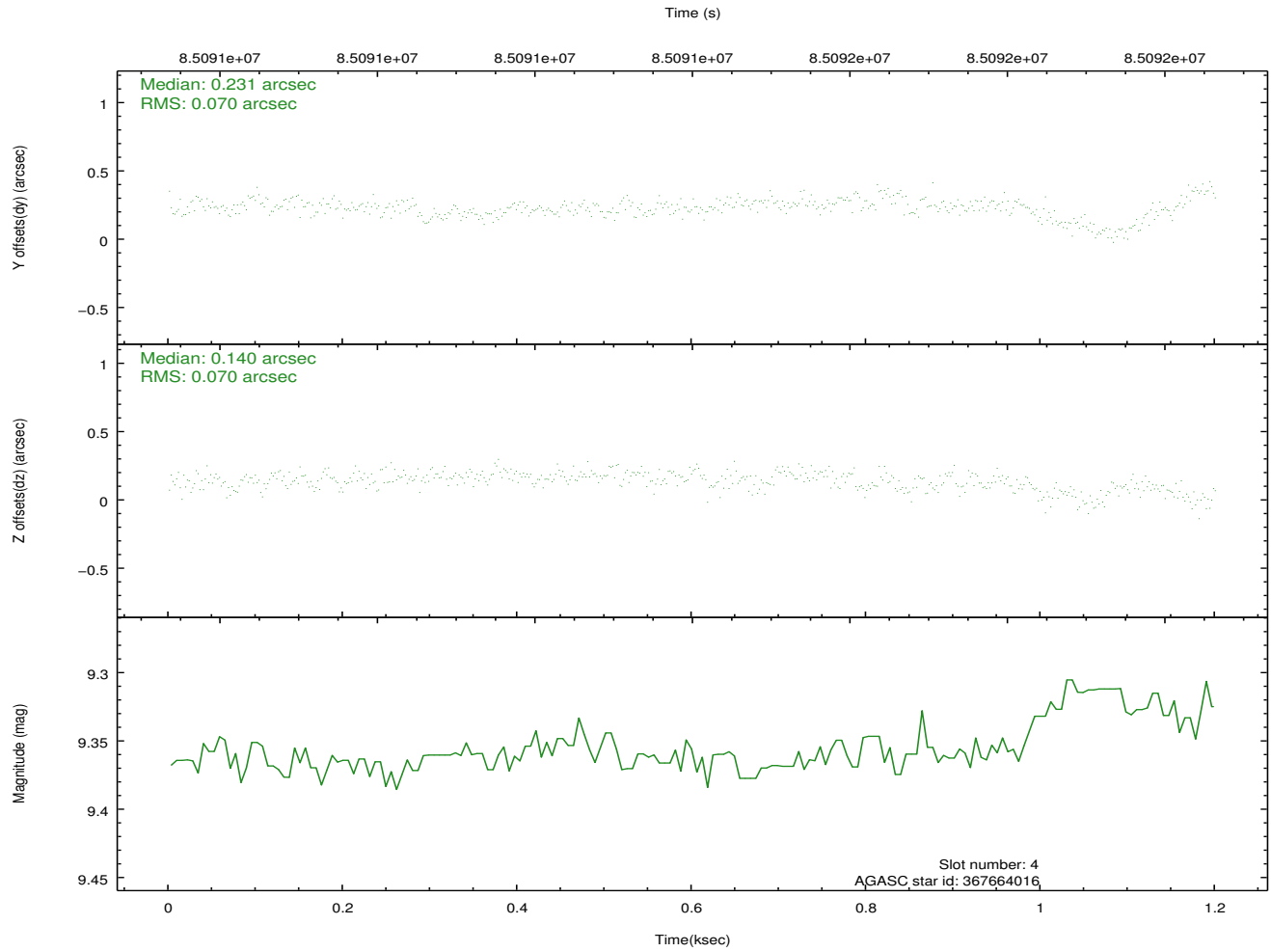
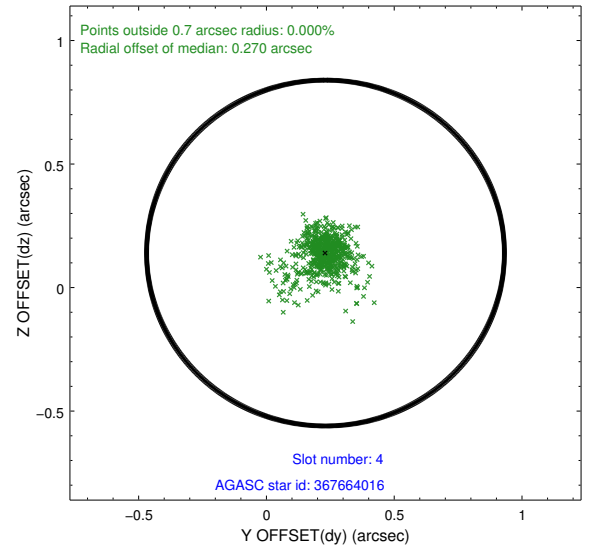
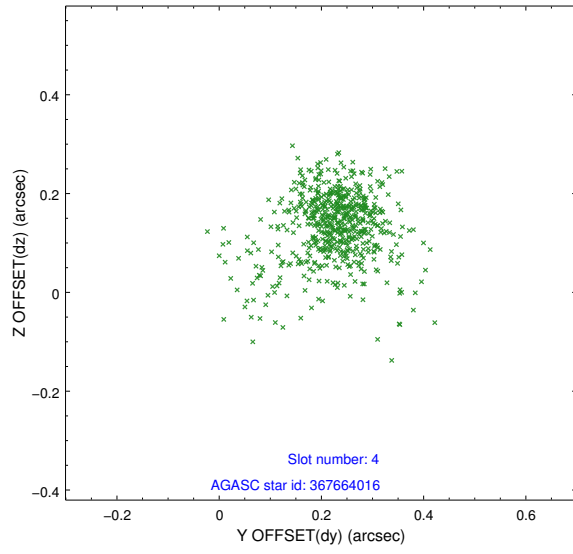
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.96	293	0.077	0.037	0.006	0.012	0.000000	0.000000	-757.42	-1290.94
1	FID	HRC-I-3	7.04	293	0.030	-0.048	0.007	0.012	0.000000	0.000000	-1188.47	1009.15
2	FID	HRC-I-4	7.00	293	0.007	-0.079	0.005	0.009	0.000000	0.000000	1281.31	1014.50
3	GUIDE	367671896	9.10	585	-0.118	0.052	0.083	0.127	11.763473	41.964845	-1255.78	-1644.26
4	GUIDE	367664016	9.36	586	0.231	0.140	0.093	0.199	12.105776	41.954692	-2081.50	-2050.11
5	GUIDE	367663272	9.29	586	0.031	-0.058	0.071	0.115	10.656279	41.699429	919.57	585.18
6	GUIDE	367658664	9.60	586	-0.108	-0.165	0.106	0.169	10.374070	41.369746	1053.30	1993.25
7	GUIDE	367665472	9.50	585	-0.033	0.031	0.092	0.141	10.241611	41.730843	1966.44	1003.93

2.4 Star Slots

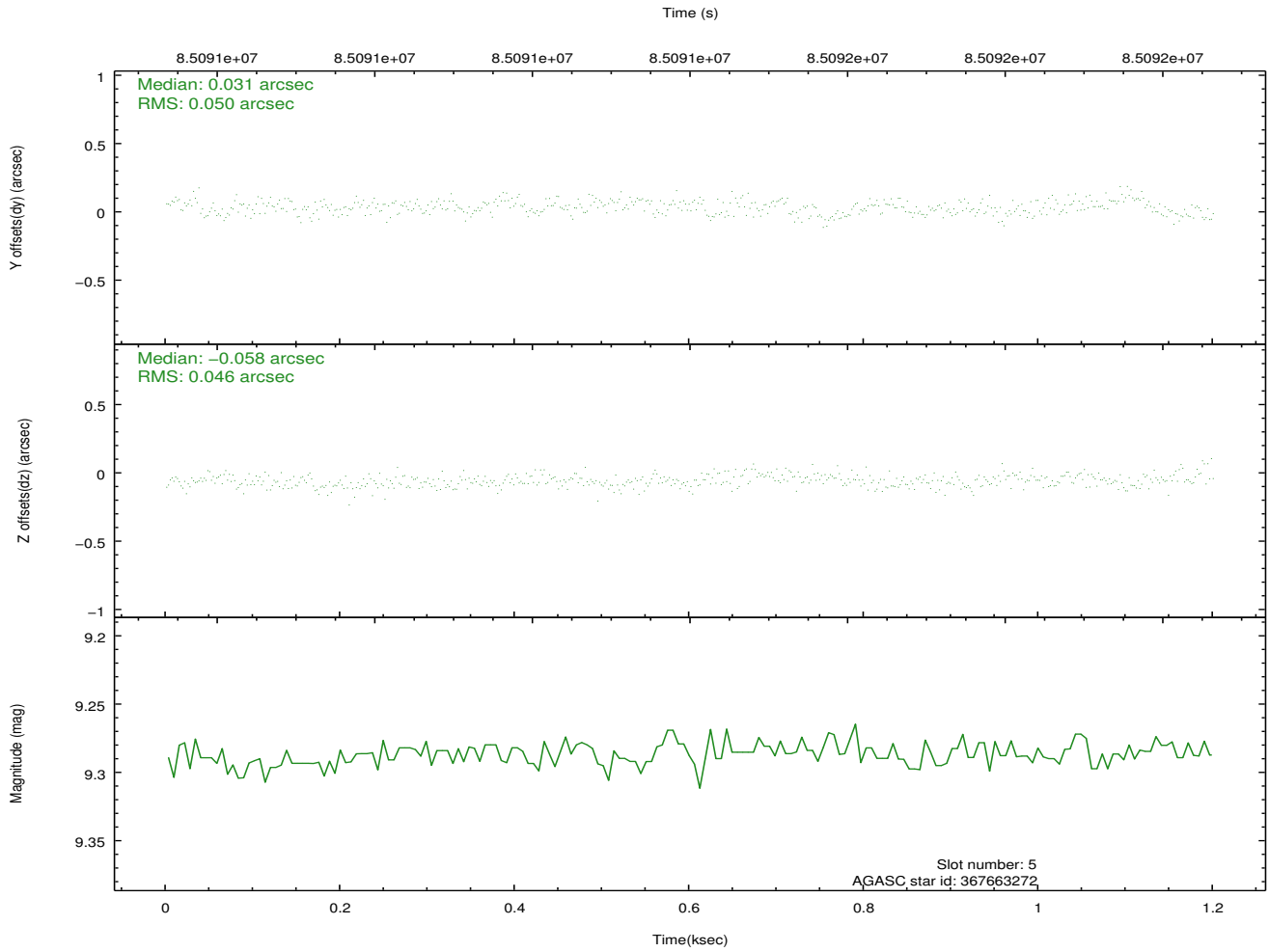
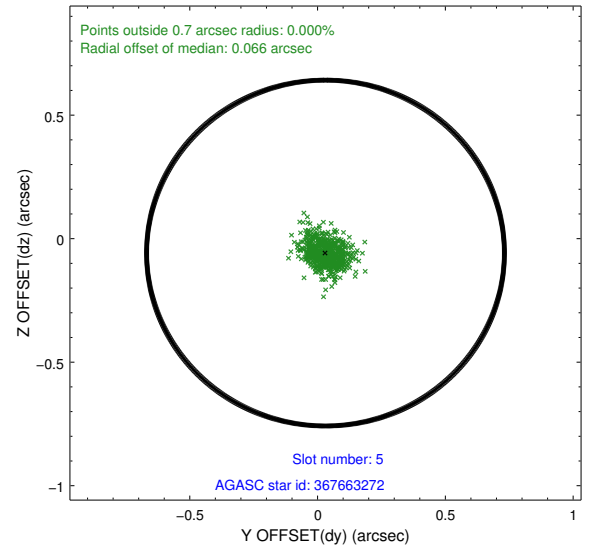
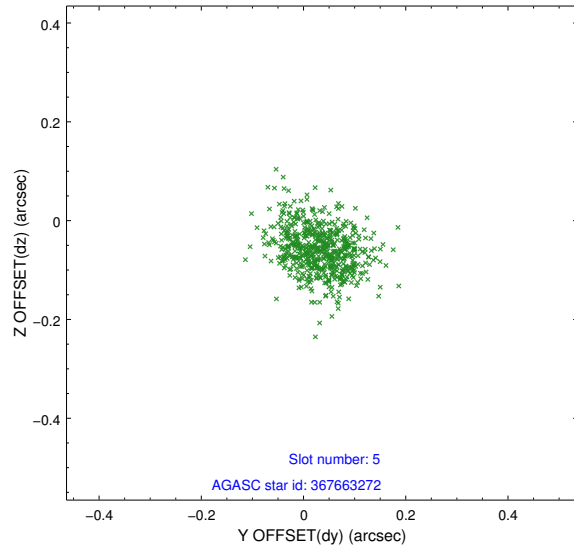
2.4.1 Slot 3



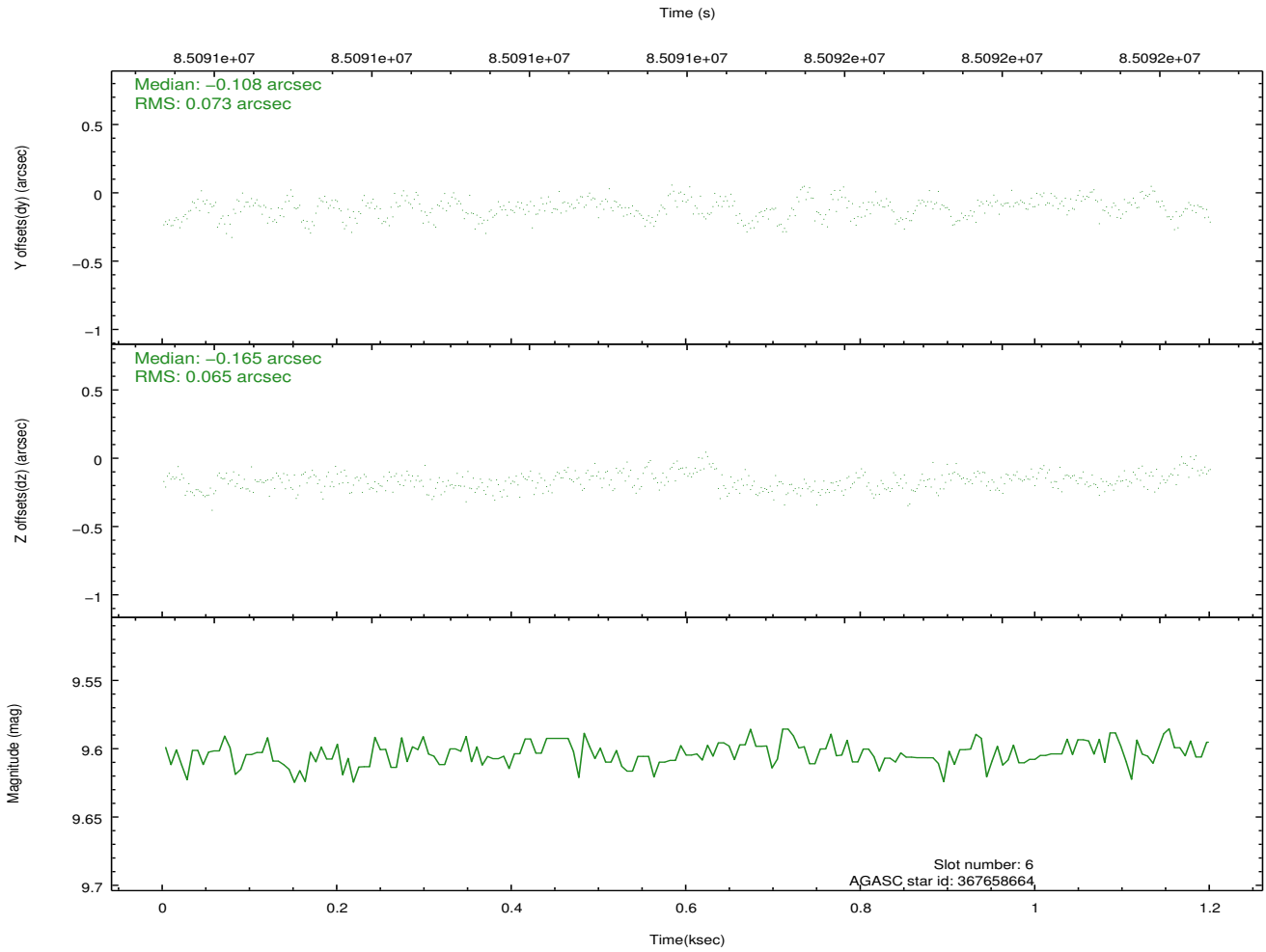
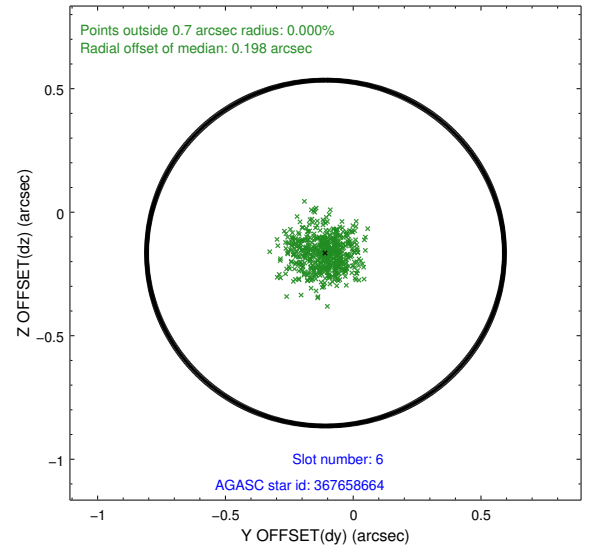
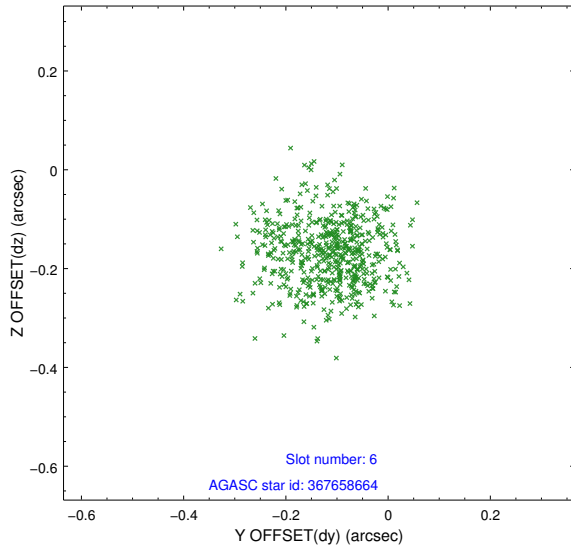
2.4.2 Slot 4



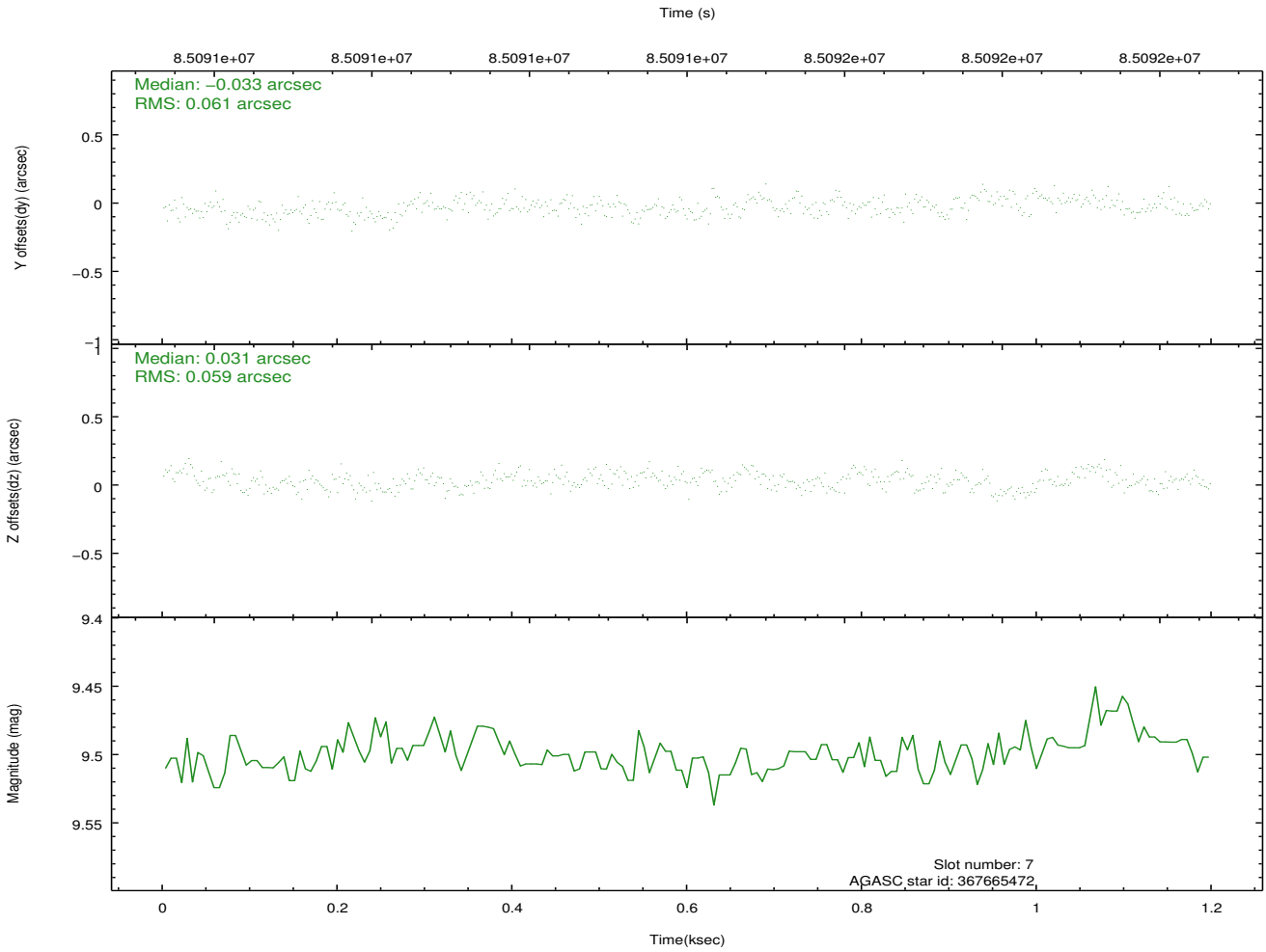
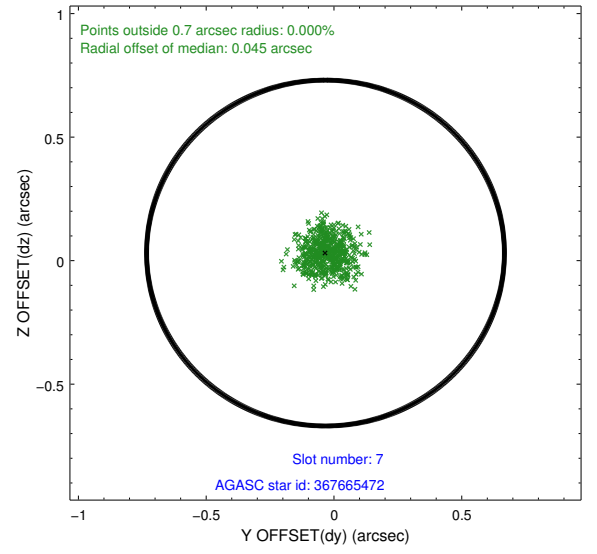
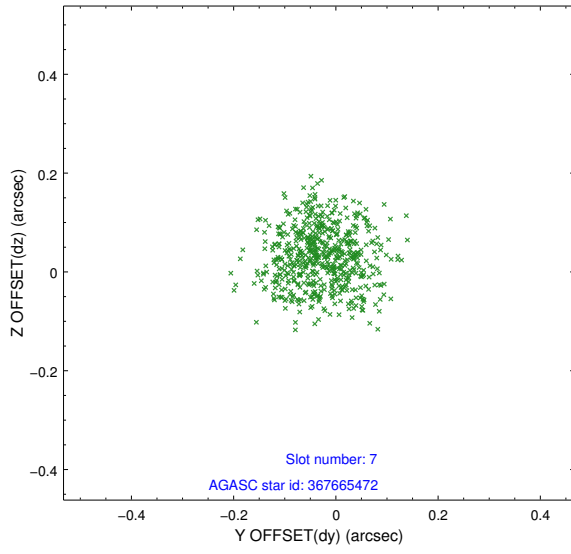
2.4.3 Slot 5



2.4.4 Slot 6

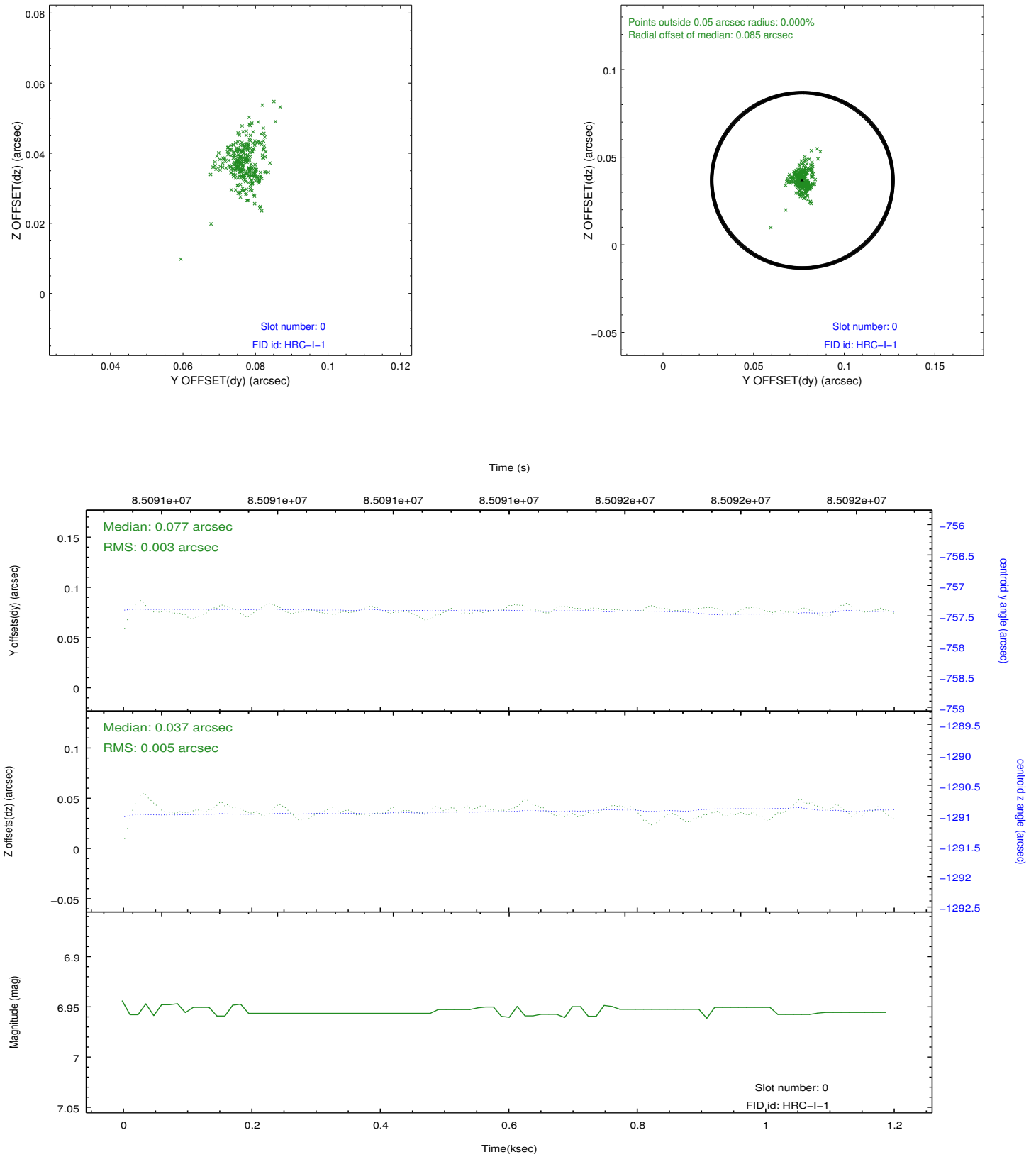


2.4.5 Slot 7

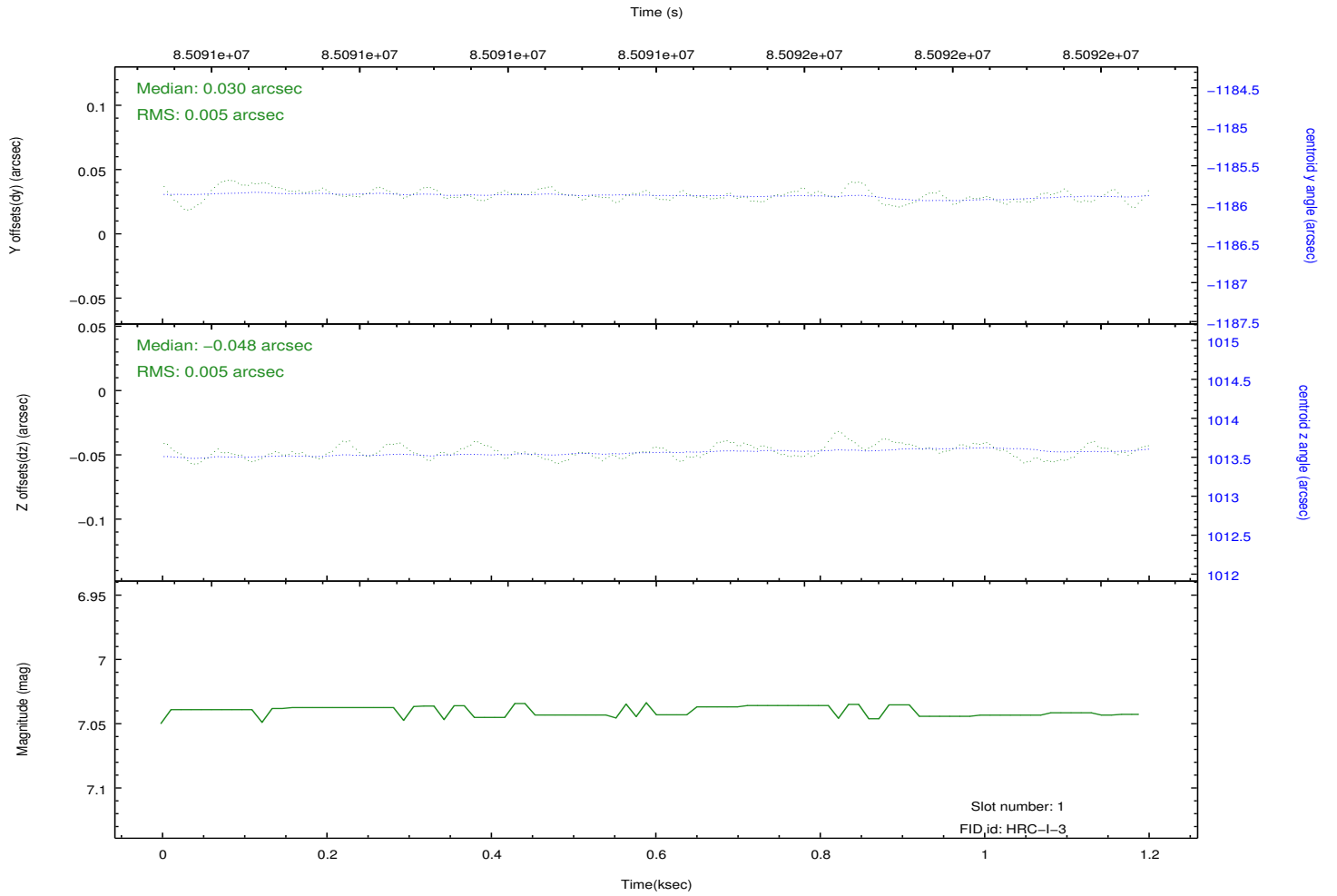
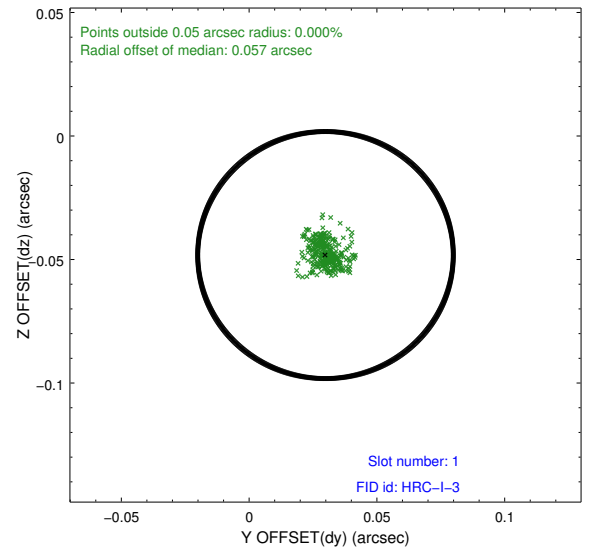
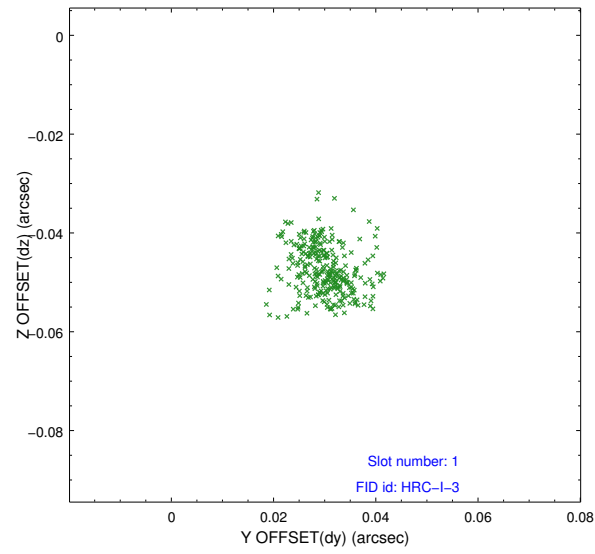


2.5 FID Slots

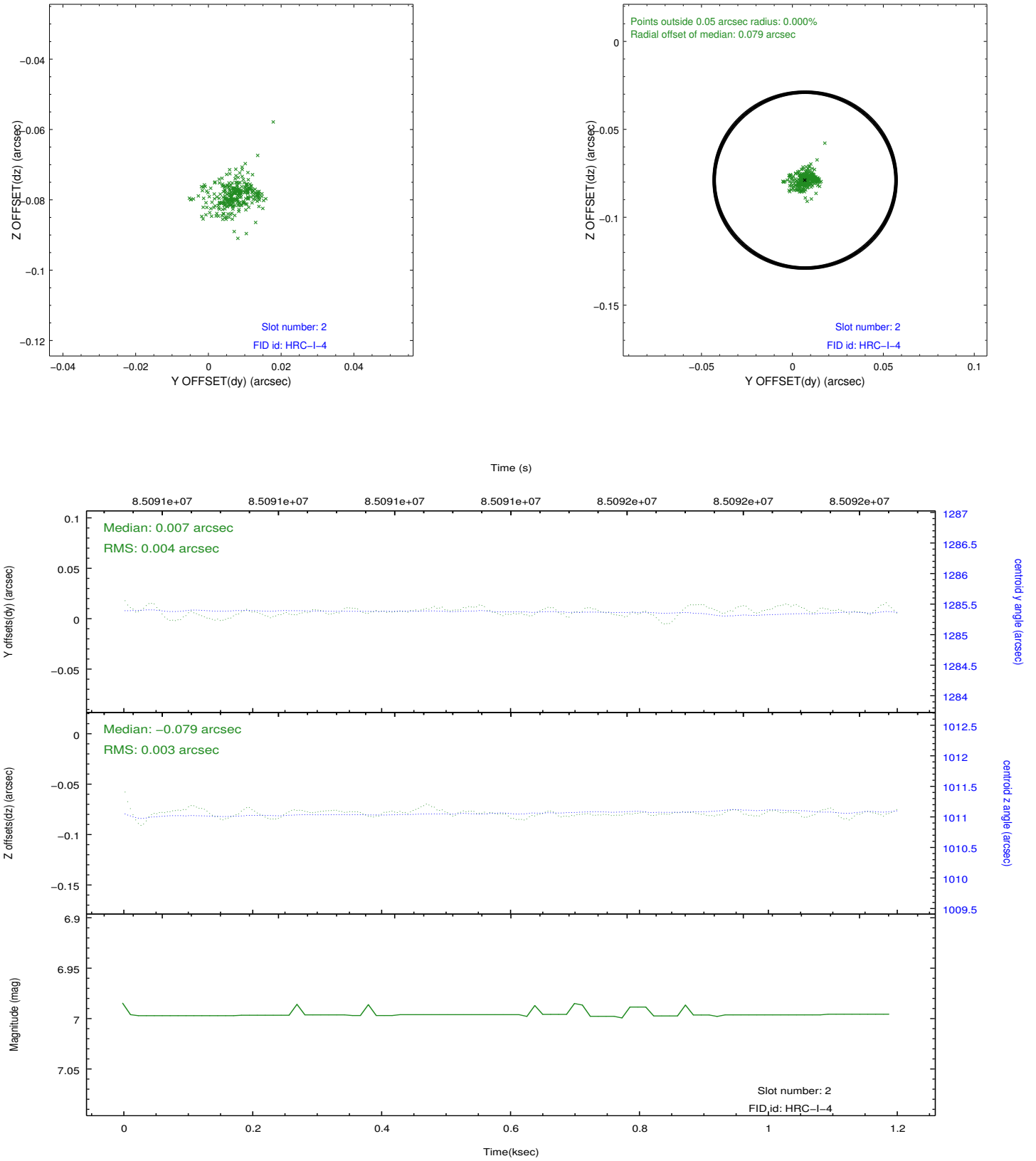
2.5.1 Slot 0



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)	2012.09.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.198

A.2 Comments