

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 10919 - L2 Version 3
Chandra X-Ray Center

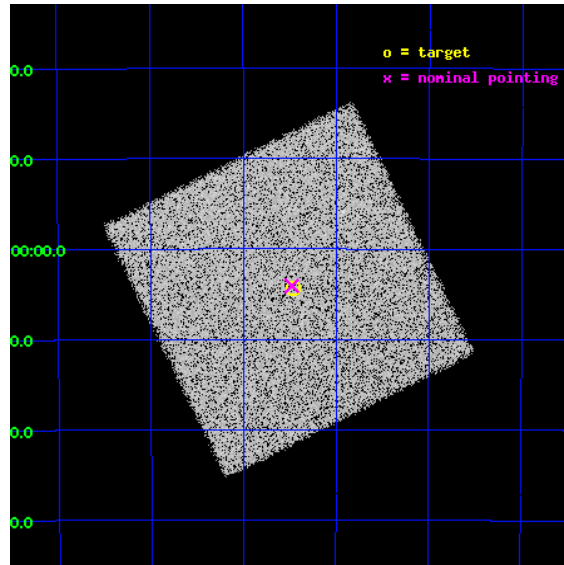
L2 Processing Date : Aug 13 2012

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1 Front

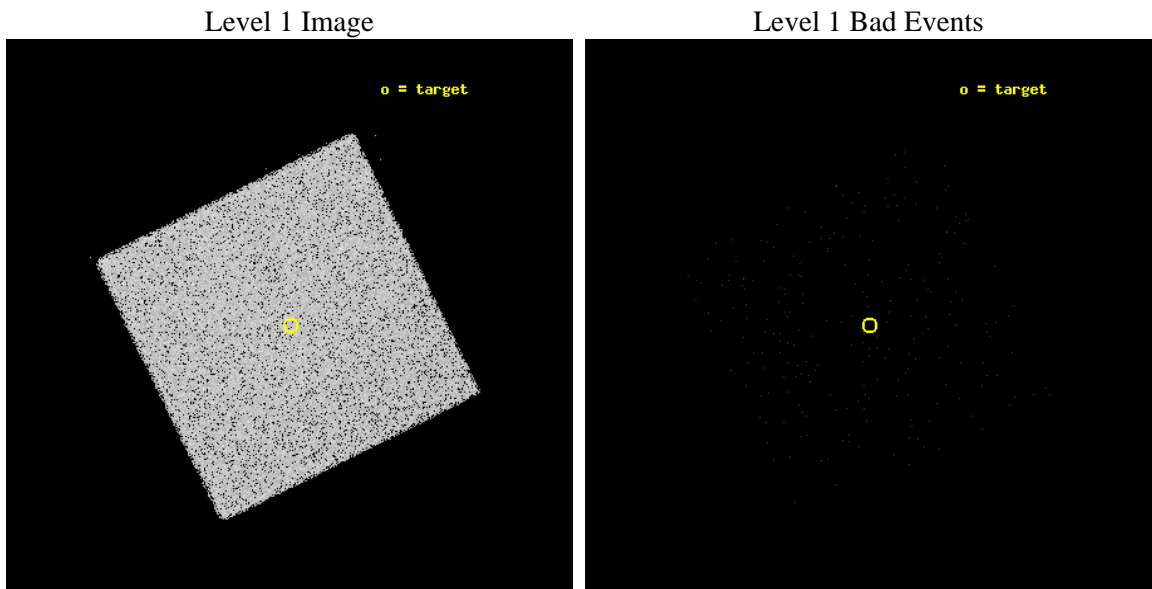
seq_num	401066	Sequence number
obs_id	10919	Observation id
title	A precise position for the intermediate mass black hole candidate in ESO 243-49	Proposal title
observer	Dr Sean Farrell	Principal investigator
object	ESO 243-49 HLX-1	Source name
ra_targ	17.6175	Observer's specified target RA [deg]
dec_targ	-46.072833	Observer's specified target Dec [deg]
ra_nom	17.619261046454	Nominal RA [deg]
dec_nom	-46.068220859334	Nominal Dec [deg]
roll_nom	108.79258727384	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1175.6750587821	[s]
livetime	1161.6054270487	Ontime multiplied by DTCOR
l2events	86361	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	1175.6750587821	[s]
caldbver	4.5.1.1	 	l1events	205955	Number of level 1 events
date	2012-08-13T10:27:20	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

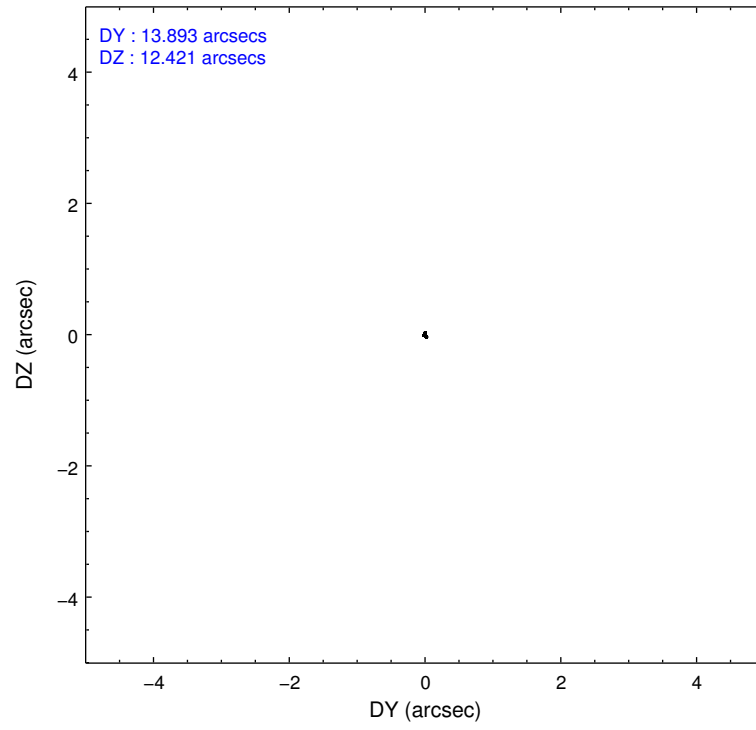
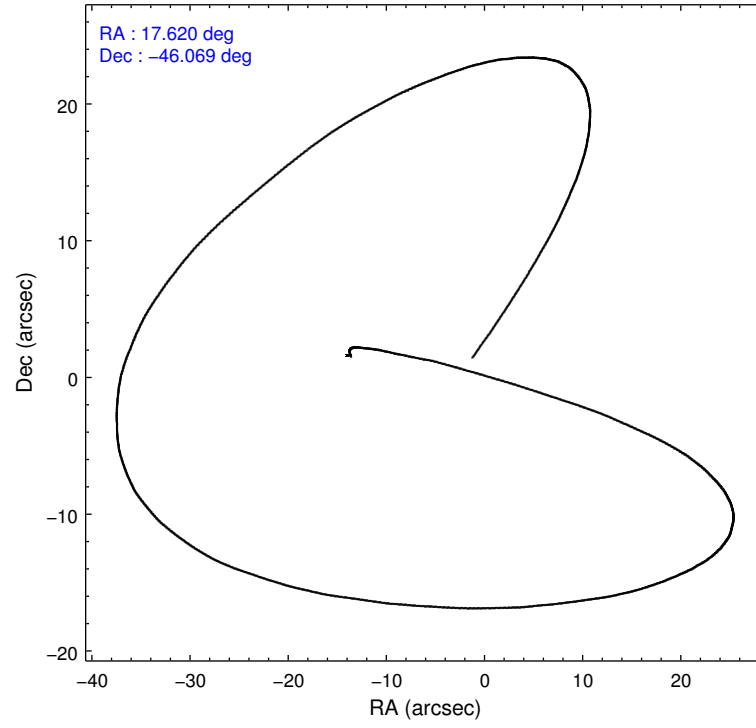
	segment 0
level 1 events	205955
rejected events	80297
rejected %	38%

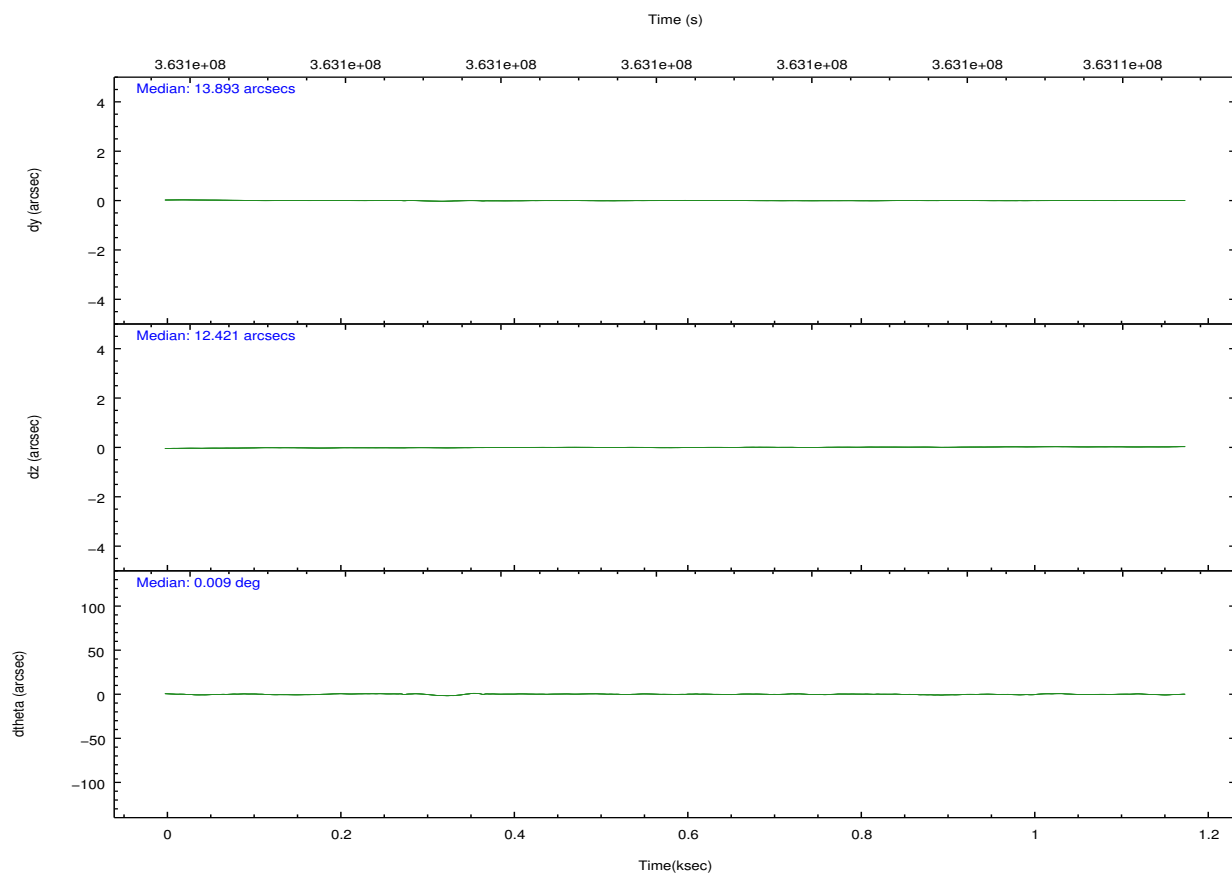
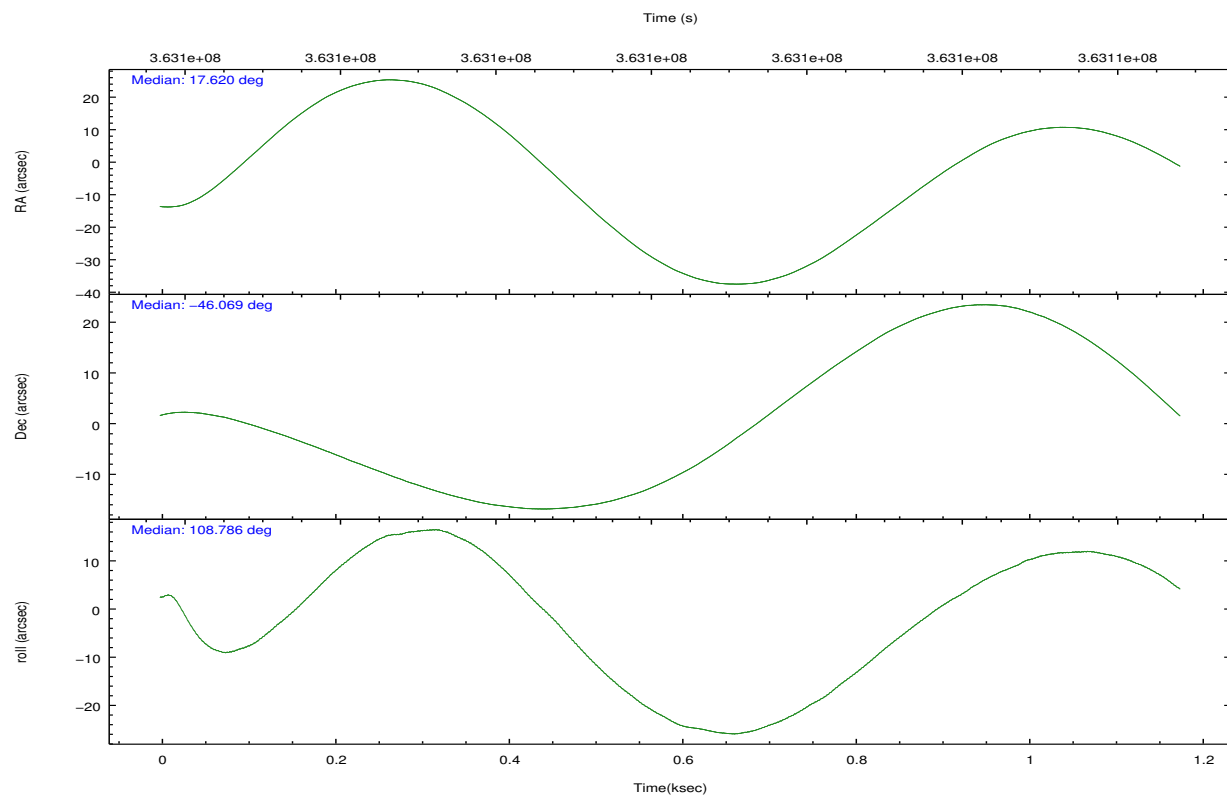
2.2 Compared Parameters

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	17.647891	17.61926104645393
[deg] Pointing Dec	-46.086047	-46.06822085933354
[deg] Pointing Roll	108.908490	108.7925872738364
[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)	363104205.184000	363103316.16565
Observation start date	2009-07-04T14:15:39	2009-07-04T14:01:56
[s] Observation end time (MET)	363105205.184000	363105842.79078
Observation end date	2009-07-04T14:32:19	2009-07-04T14:44:02

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

2.3 Aspect



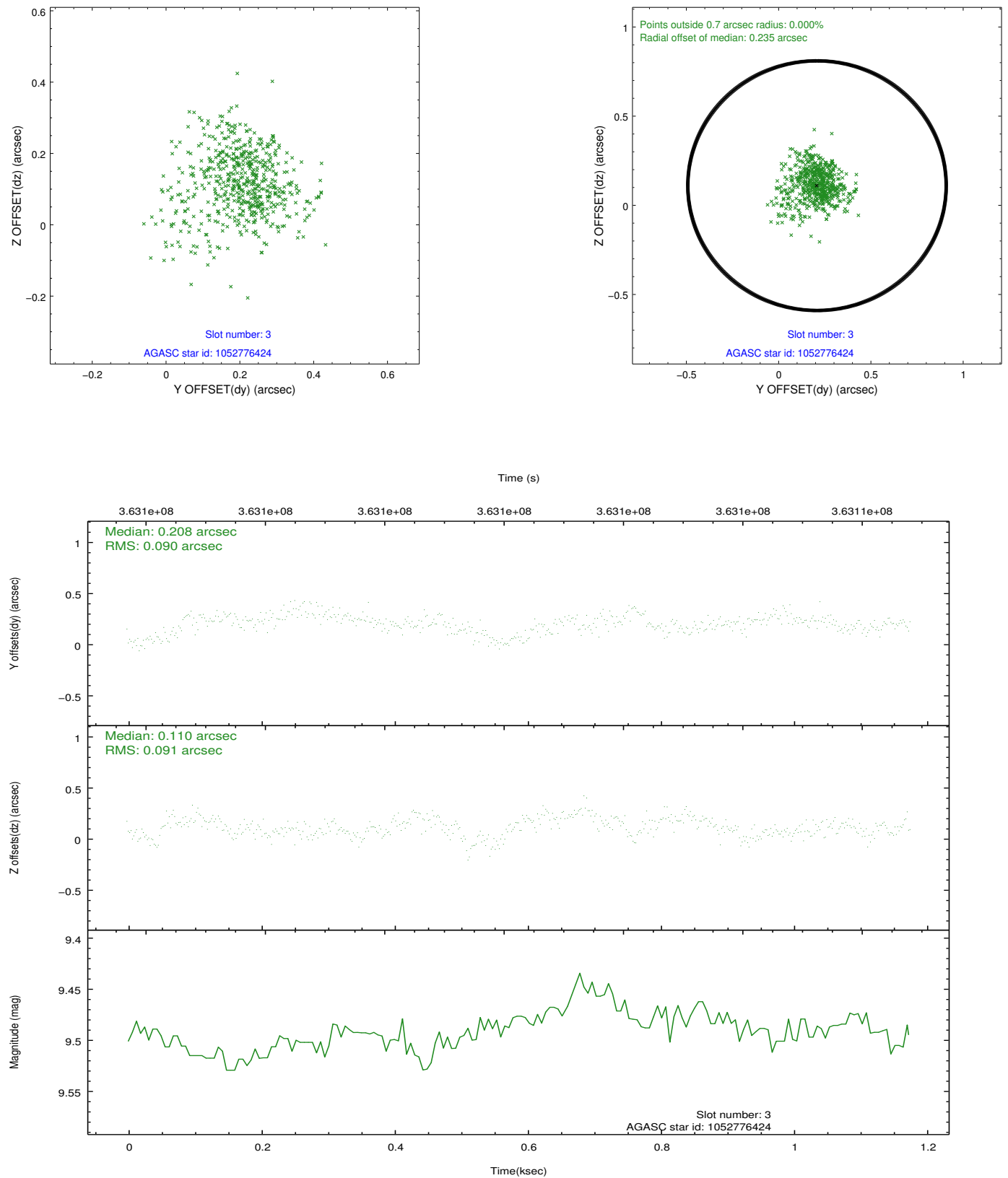


Slot Statistics

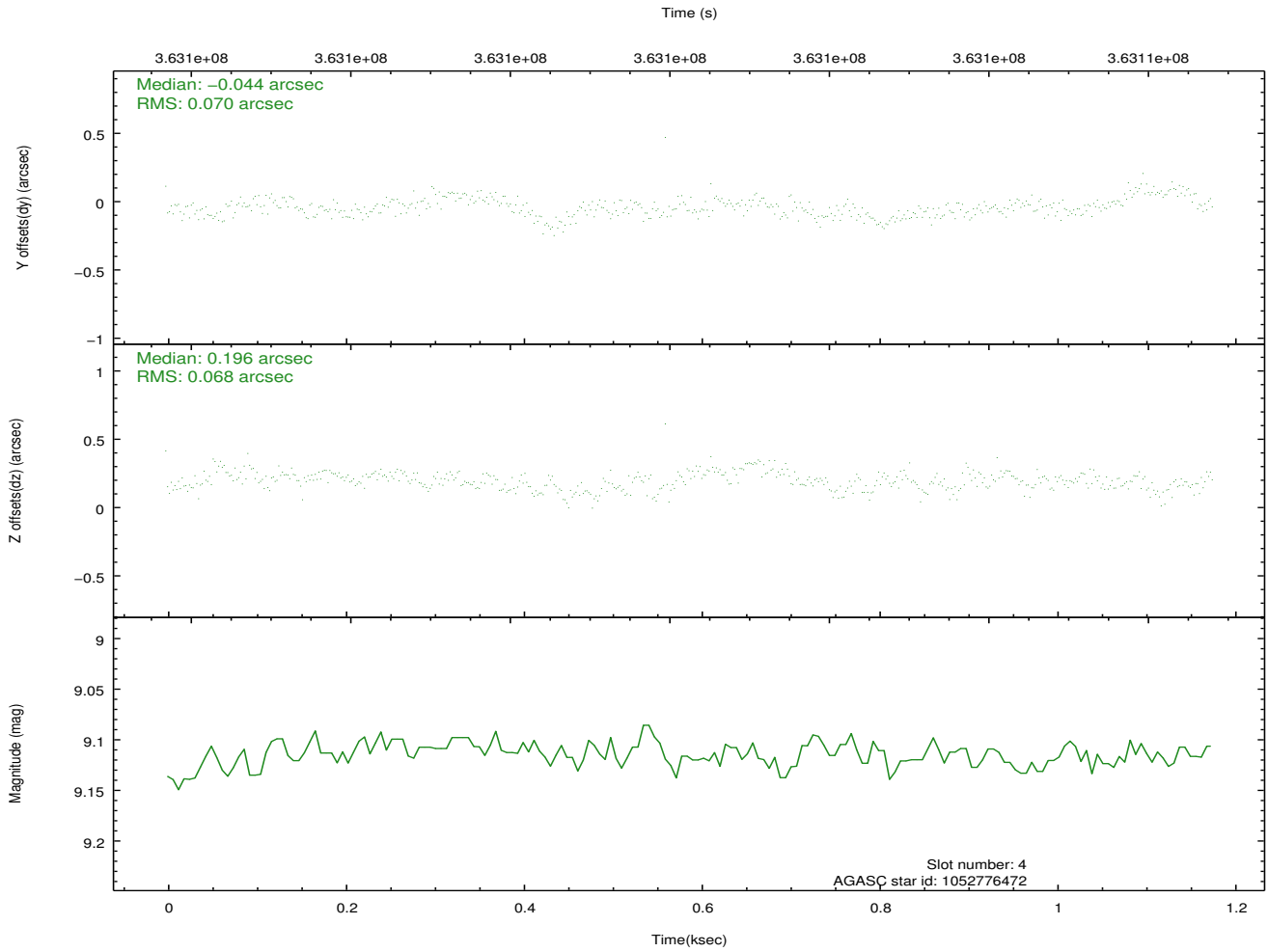
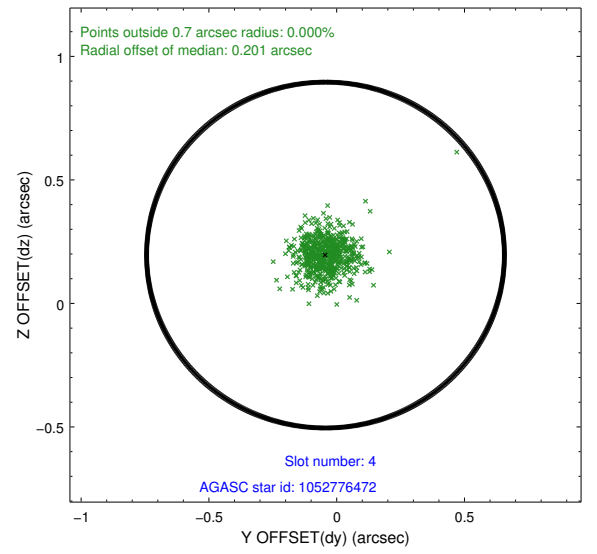
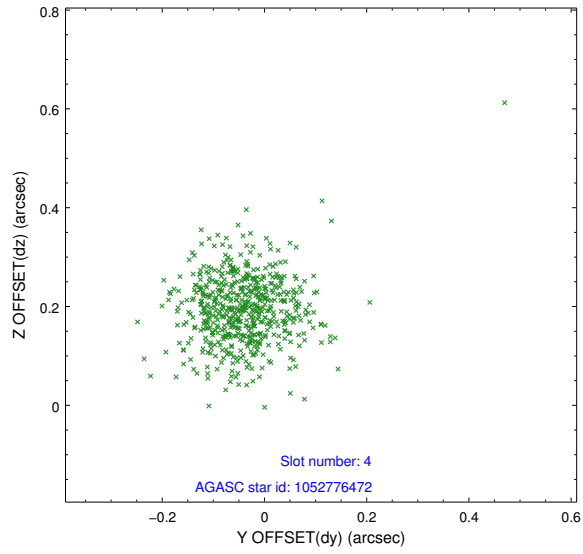
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.02	287	-0.071	0.015	0.008	0.016	0.000000	0.000000	-769.74	-1300.41
1	FID	HRC-I-2	7.06	287	0.274	-0.180	0.006	0.013	0.000000	0.000000	840.55	-1306.71
2	FID	HRC-I-3	7.11	287	-0.083	0.075	0.005	0.010	0.000000	0.000000	-1195.30	999.66
3	GUIDE	1052776424	9.49	574	0.208	0.110	0.133	0.222	17.993210	-46.428047	-1444.00	-406.96
4	GUIDE	1052776472	9.11	575	-0.044	0.196	0.097	0.158	18.193201	-45.649976	1033.84	-1801.96
5	GUIDE	1052776600	9.68	571	0.063	-0.101	0.122	0.199	17.241655	-45.618812	1921.94	424.39
6	GUIDE	1052777408	8.28	575	-0.187	-0.224	0.074	0.121	16.648061	-45.918404	1370.55	2183.25
7	GUIDE	1052778688	9.97	572	-0.032	0.023	0.203	0.308	16.828978	-45.979245	1019.90	1824.72

2.4 Star Slots

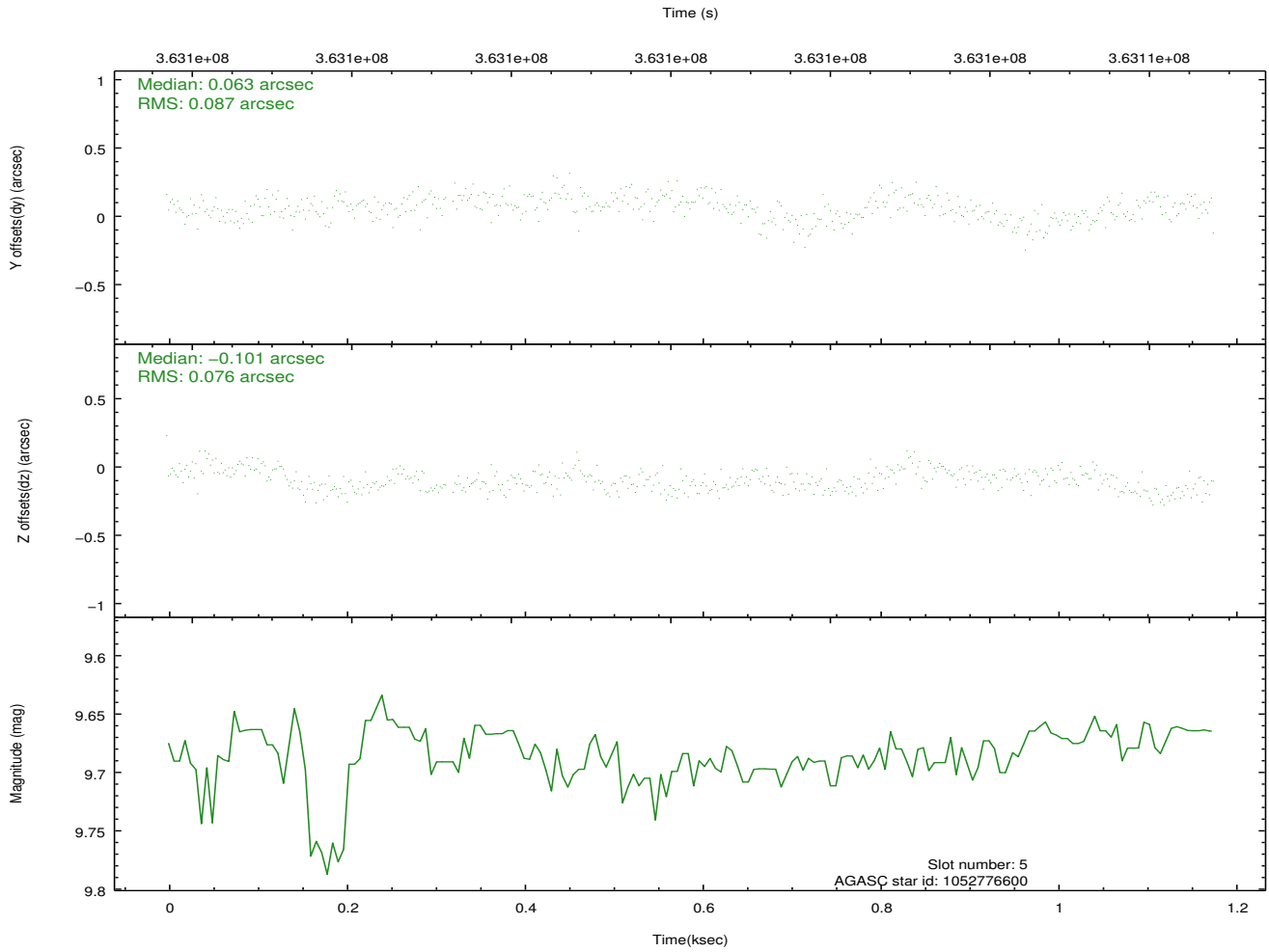
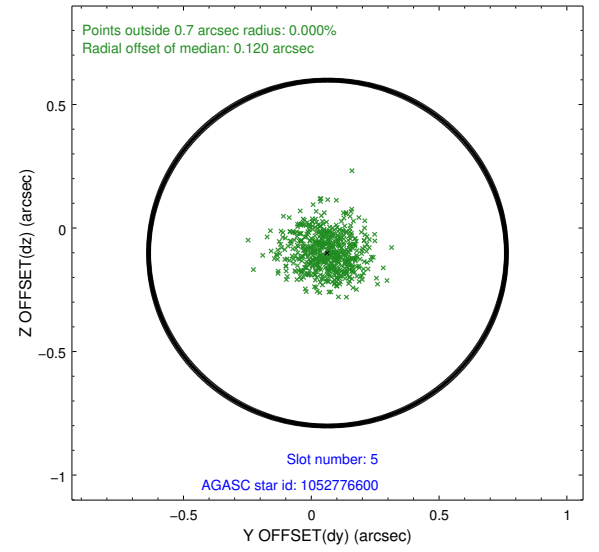
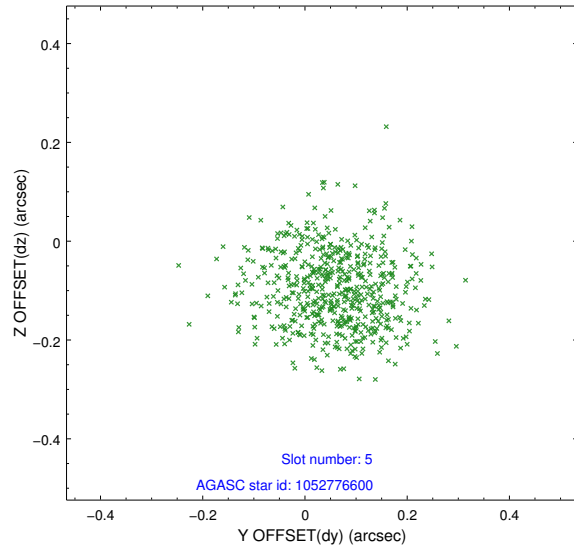
2.4.1 Slot 3



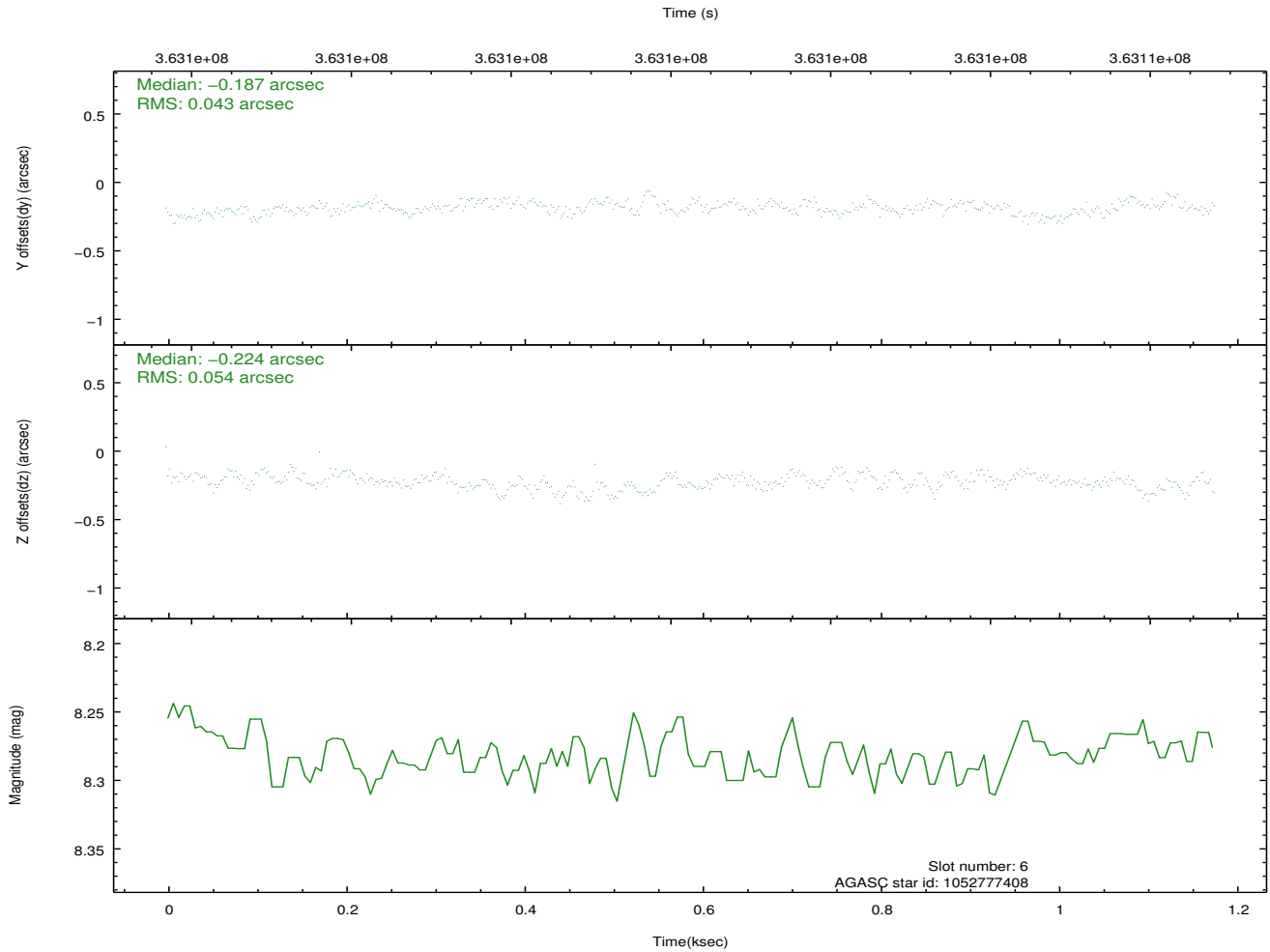
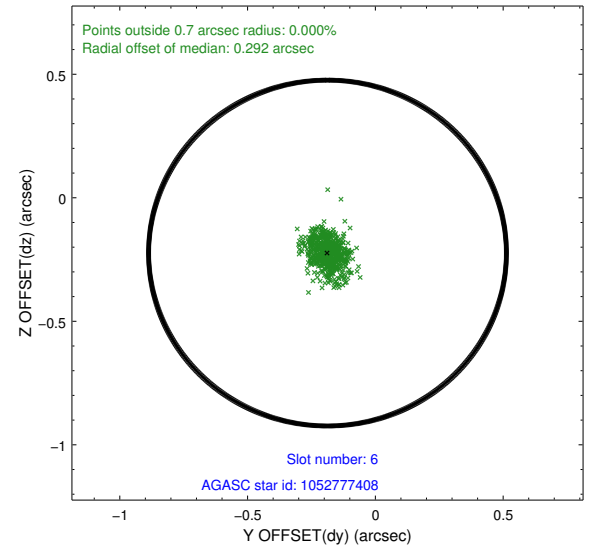
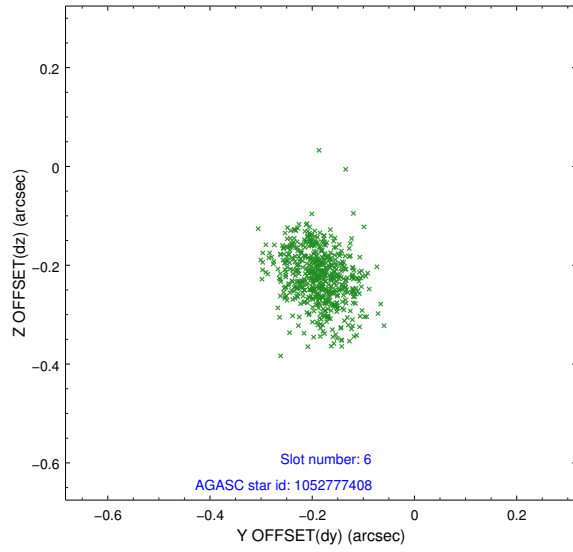
2.4.2 Slot 4



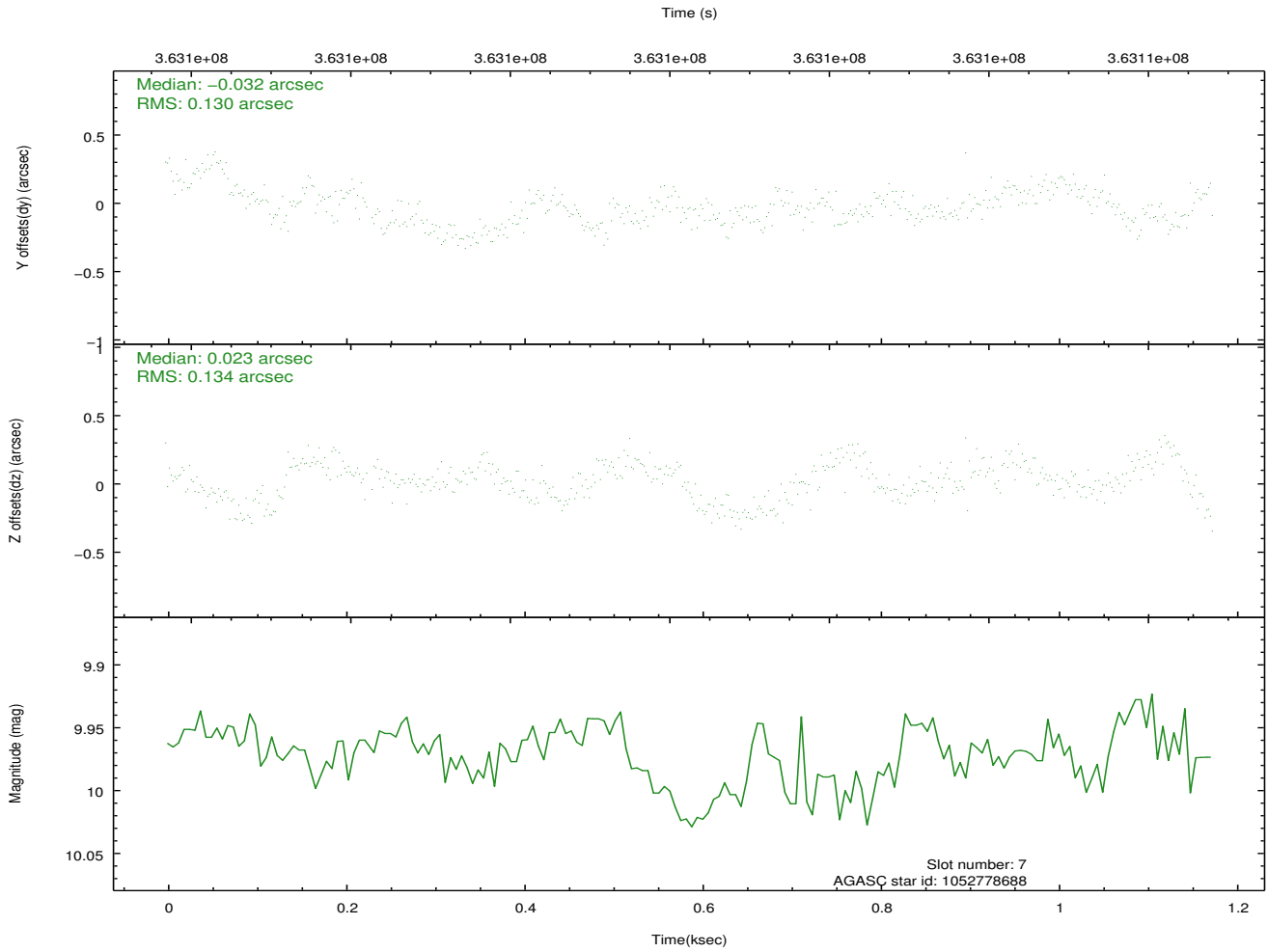
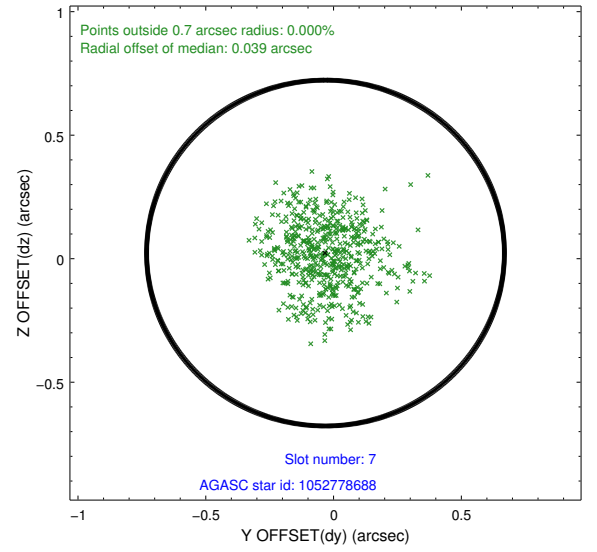
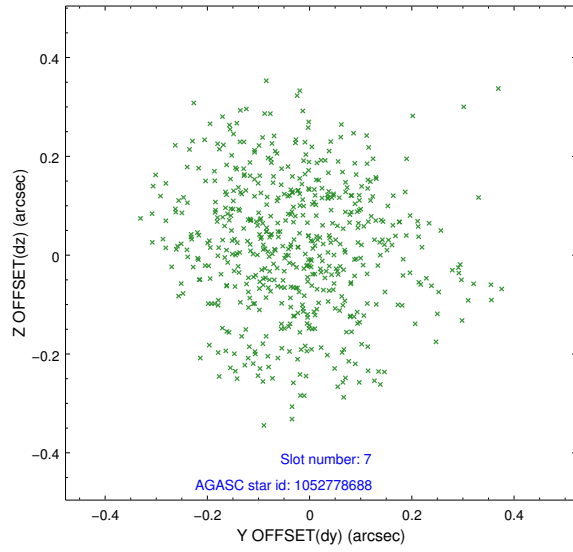
2.4.3 Slot 5



2.4.4 Slot 6

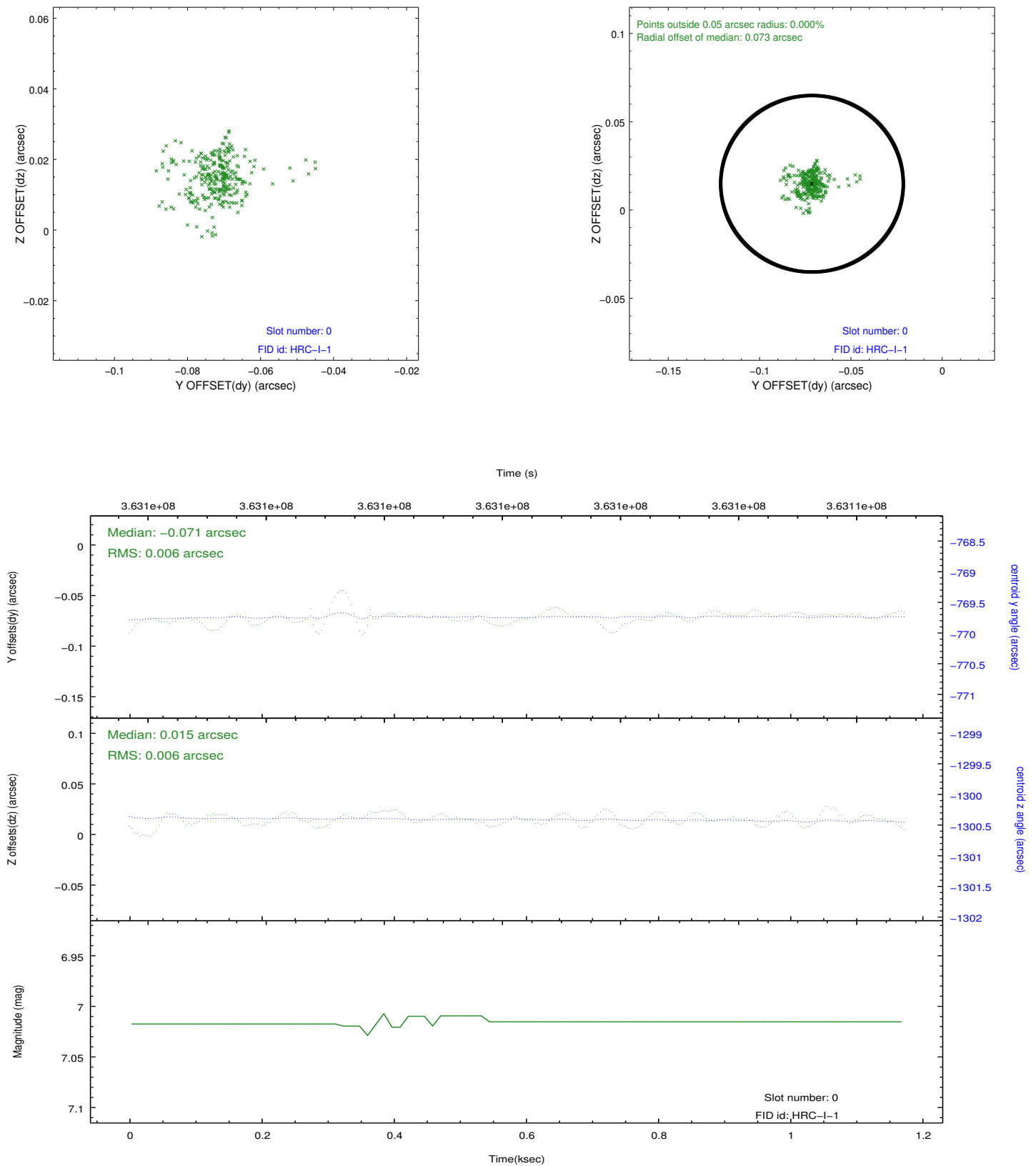


2.4.5 Slot 7

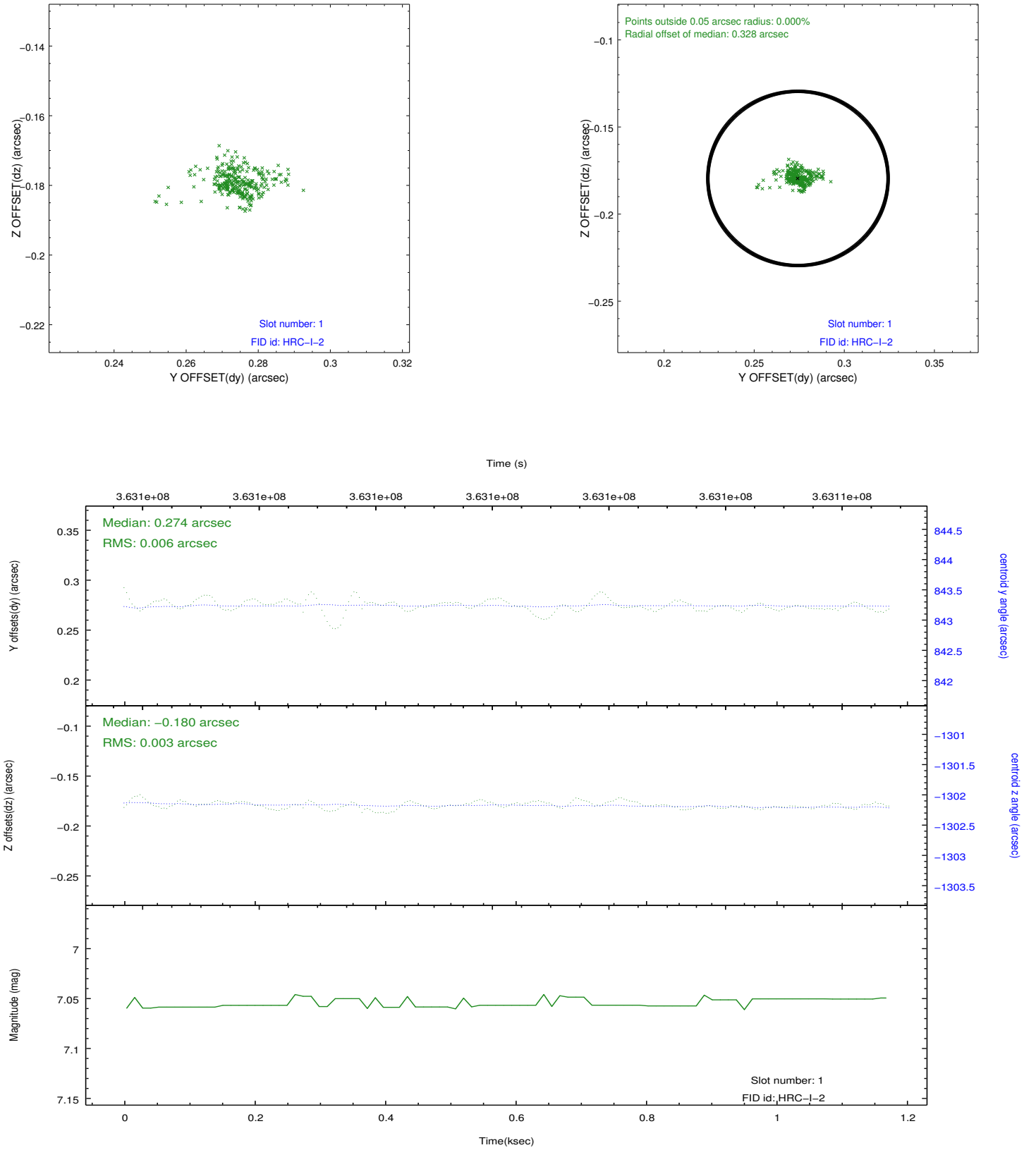


2.5 FID Slots

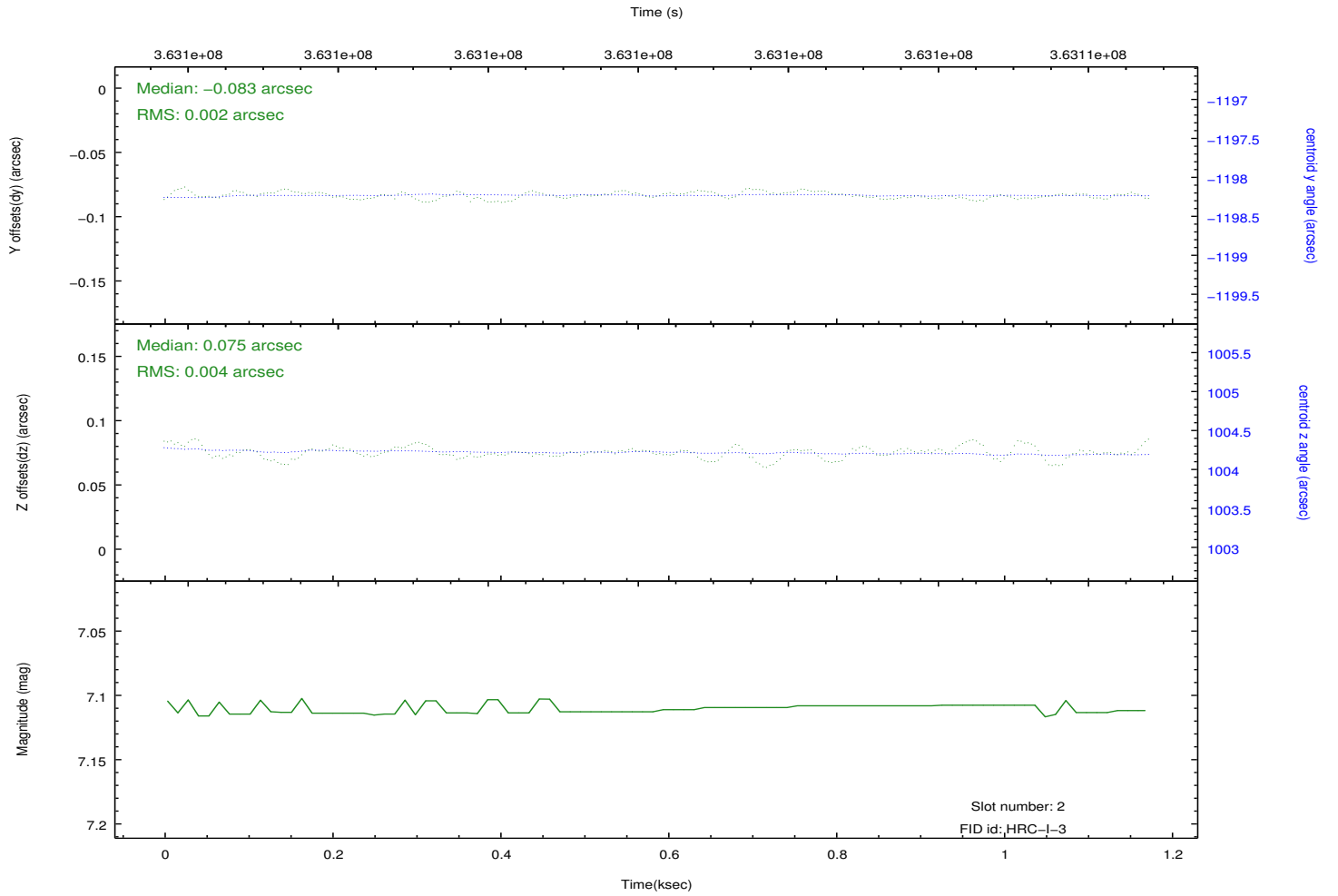
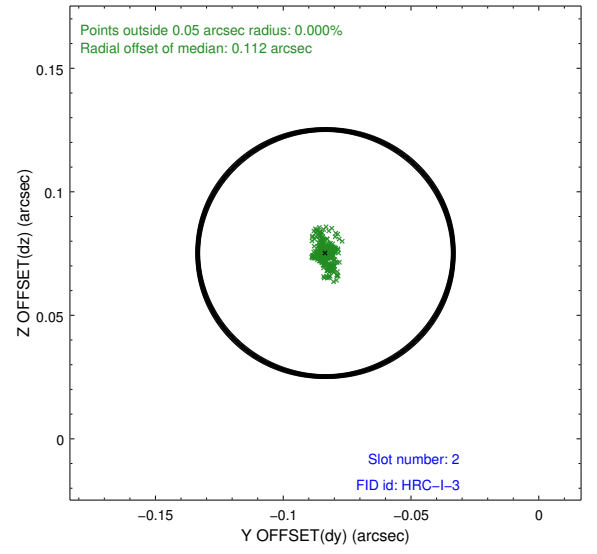
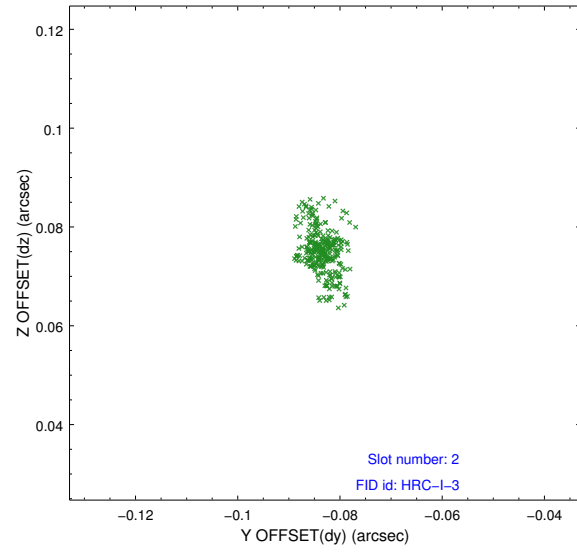
2.5.1 Slot 0



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)	2012.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.17567505

A.2 Comments