

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8535 - L2 Version 4
Chandra X-Ray Center

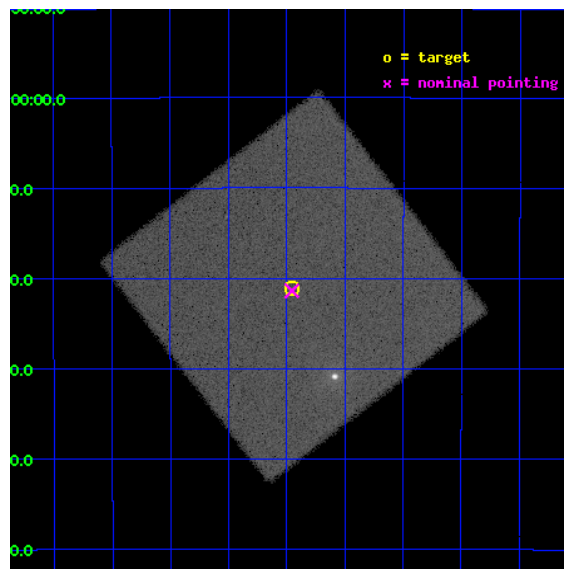
L2 Processing Date : Aug 11 2012

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1 Front

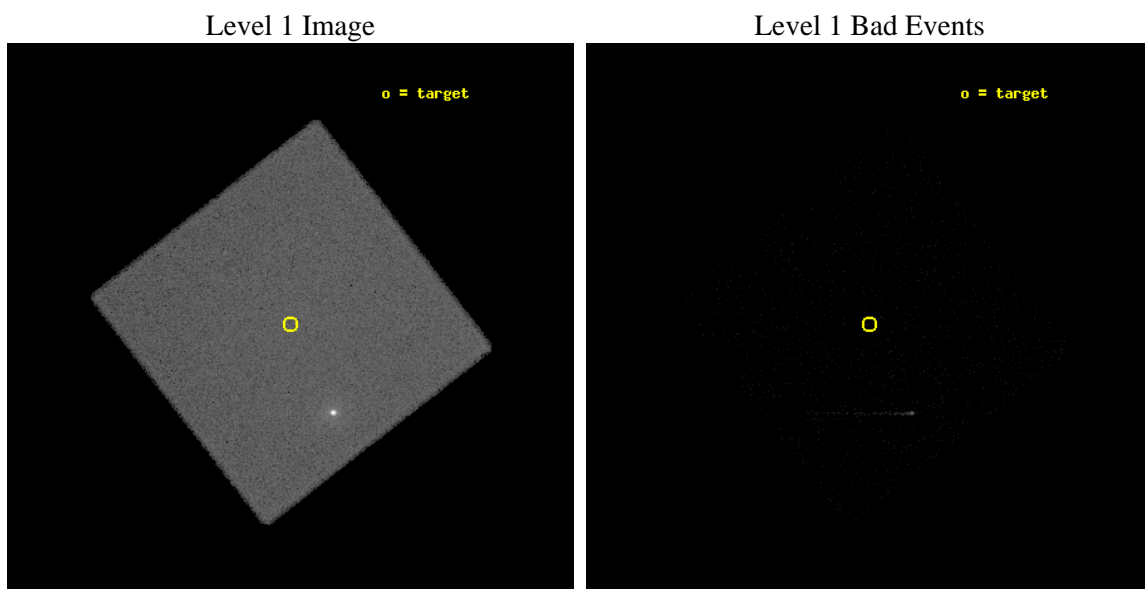
seq_num	400686	Sequence number
obs_id	8535	Observation id
title	Monitoring Observations of the Galactic Center Region	Proposal tit
observer	Dr. Rudy Wijnands	Principal investigator
object	GC-6	Source name
ra_targ	266.615	Observer's specified target RA [deg]
dec_targ	-29.352417	Observer's specified target Dec [deg]
ra_nom	266.61394393775	Nominal RA [deg]
dec_nom	-29.356541677772	Nominal Dec [deg]
roll_nom	277.24340368064	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5181.3752484918	[s]
livetime	5128.2023099729	Ontime multiplied by DTCOR
l2events	315269	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	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5181.3752484918	[s]
caldbver	4.5.1.1	 	l1events	487261	Number of level 1 events
date	2012-08-11T23:37:02	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

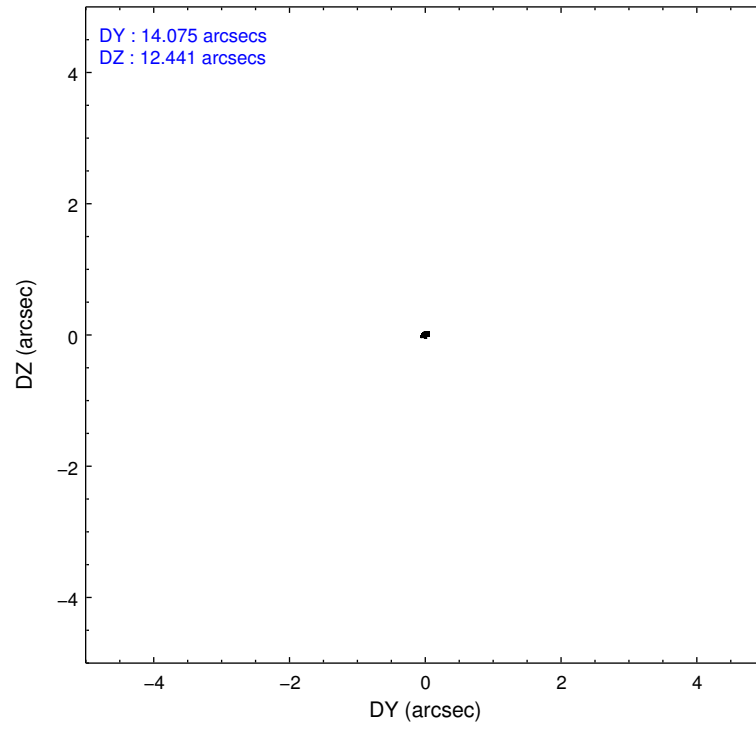
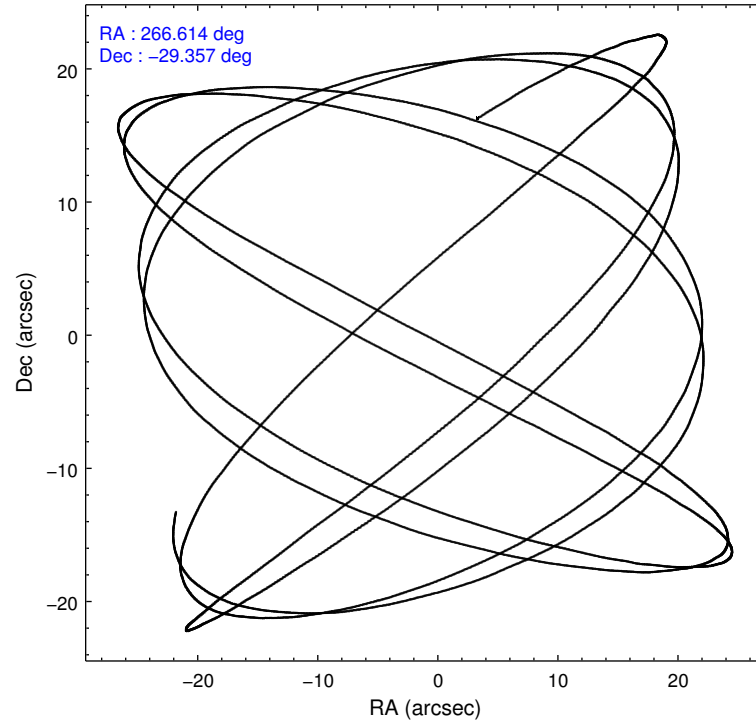
	segment 0
level 1 events	487261
rejected events	28859
rejected %	5%

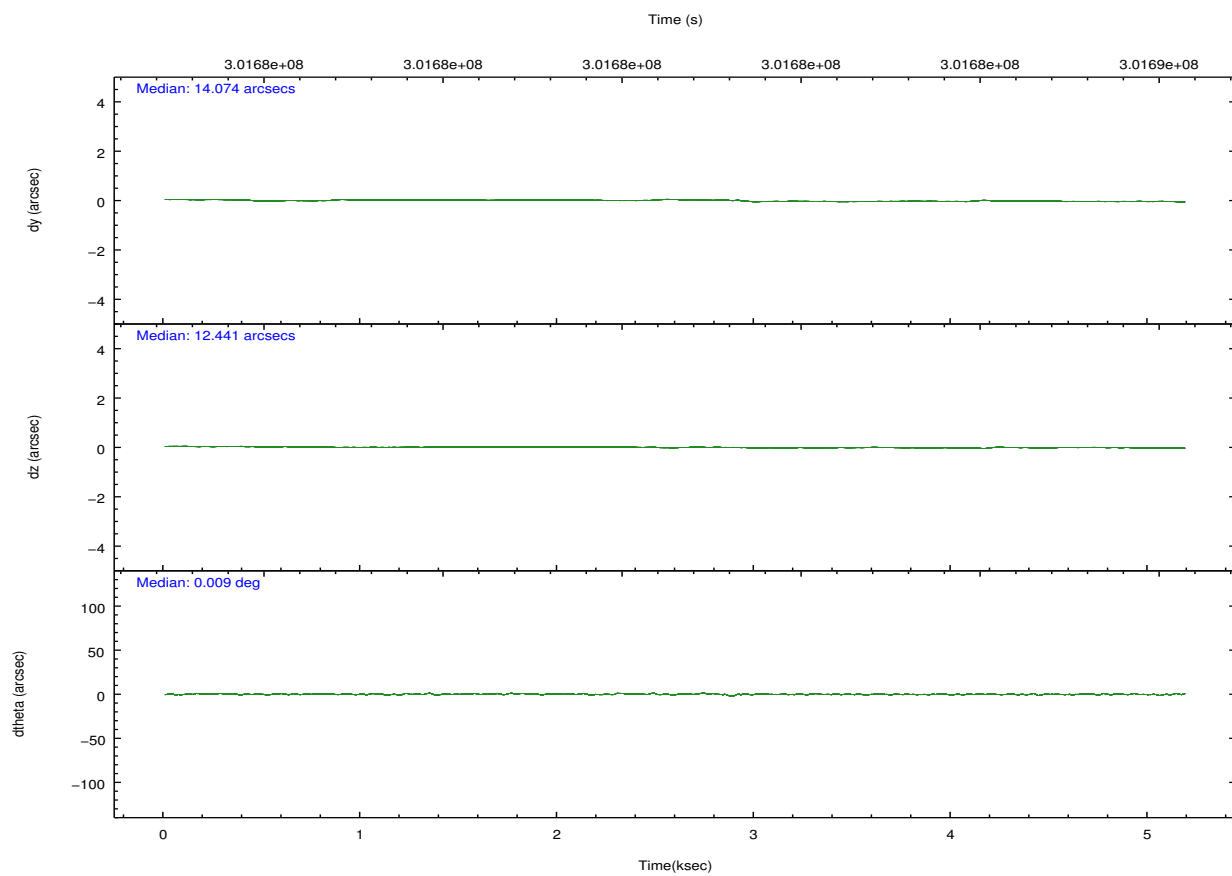
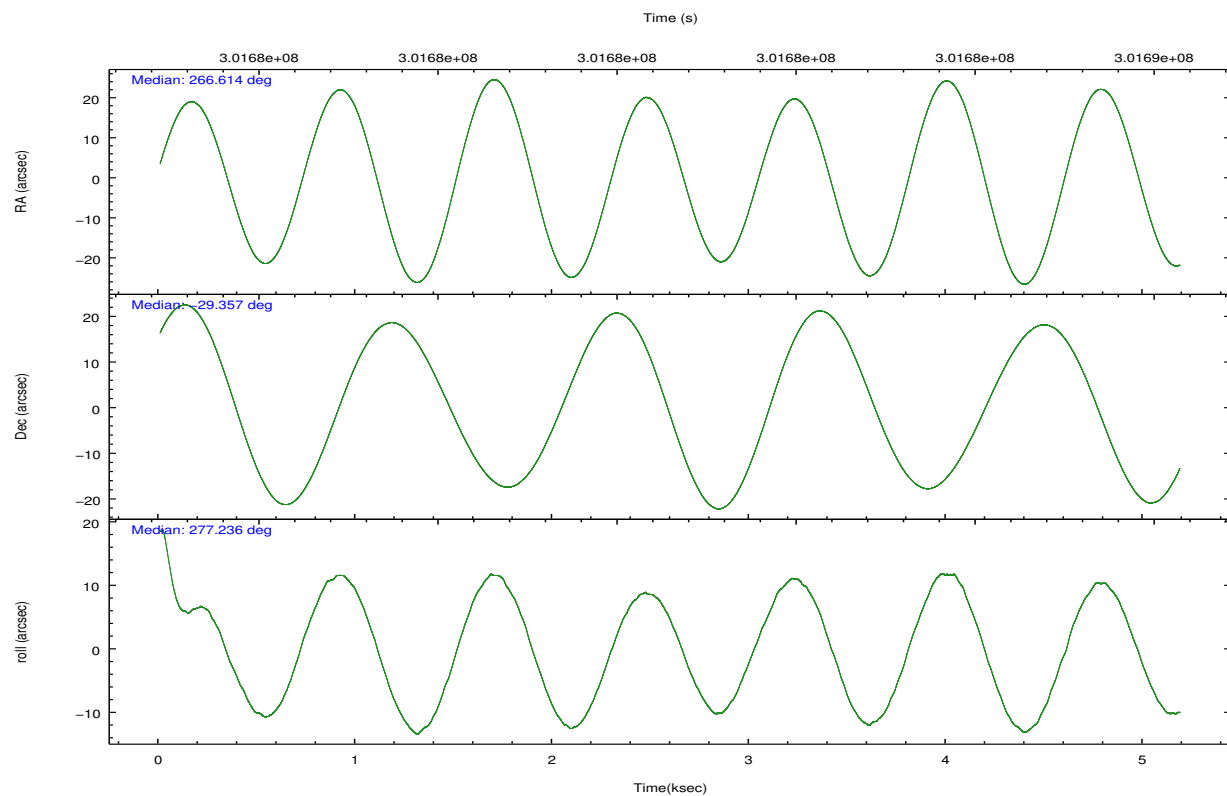
2.2 Compared Parameters

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	266.594346	266.6139439377456
[deg] Pointing Dec	-29.335238	-29.35654167777189
[deg] Pointing Roll	277.329282	277.243403680643
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9854943052878
[mm] SIM translation stage offset	0	-5.413686238853188e-06
[s] Observation start time (MET)	301680898.184000	301680522.53529
Observation start date	2007-07-24T16:13:53	2007-07-24T16:08:42
[s] Observation end time (MET)	301685898.184000	301686031.91055
Observation end date	2007-07-24T17:37:13	2007-07-24T17:40:31

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

2.3 Aspect



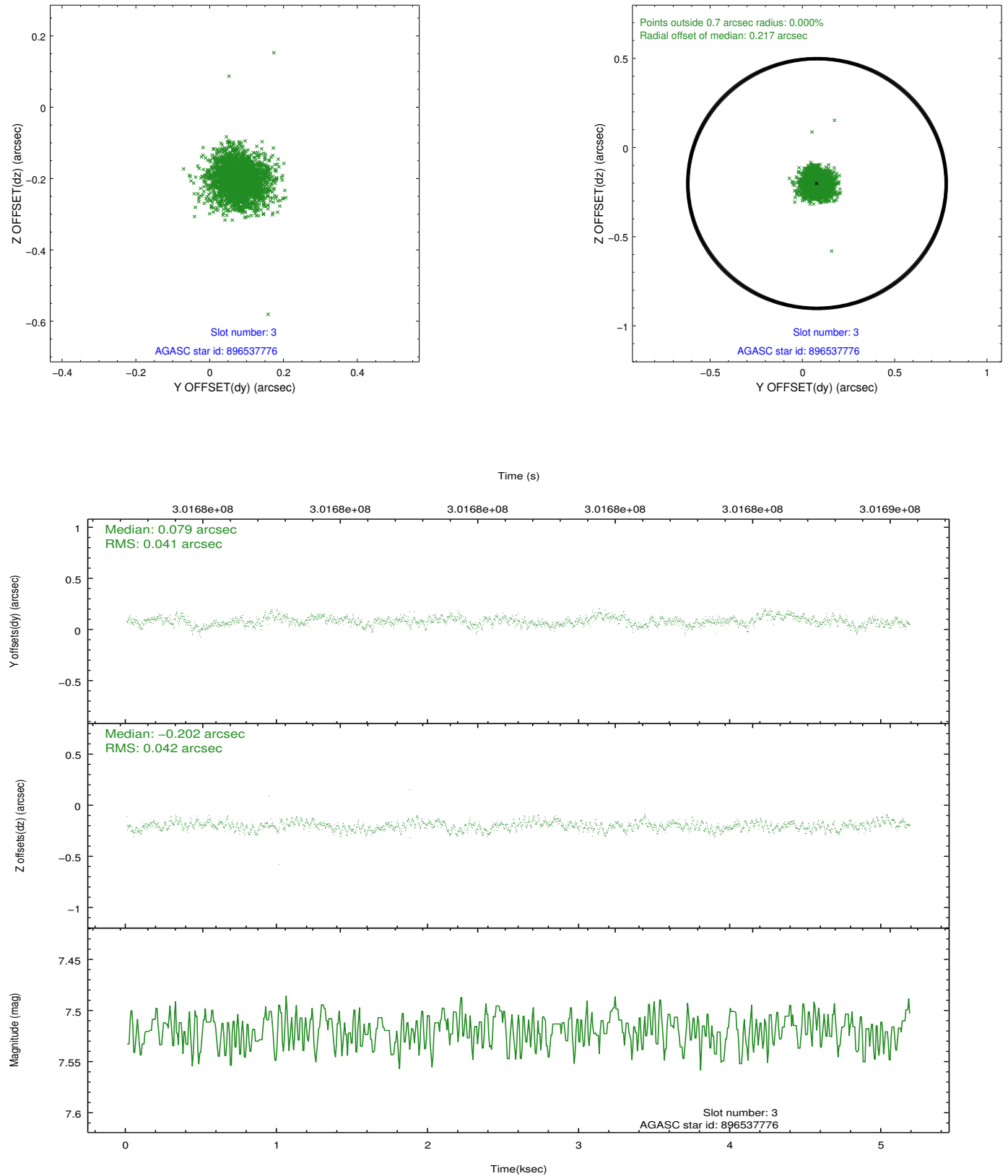


Slot Statistics

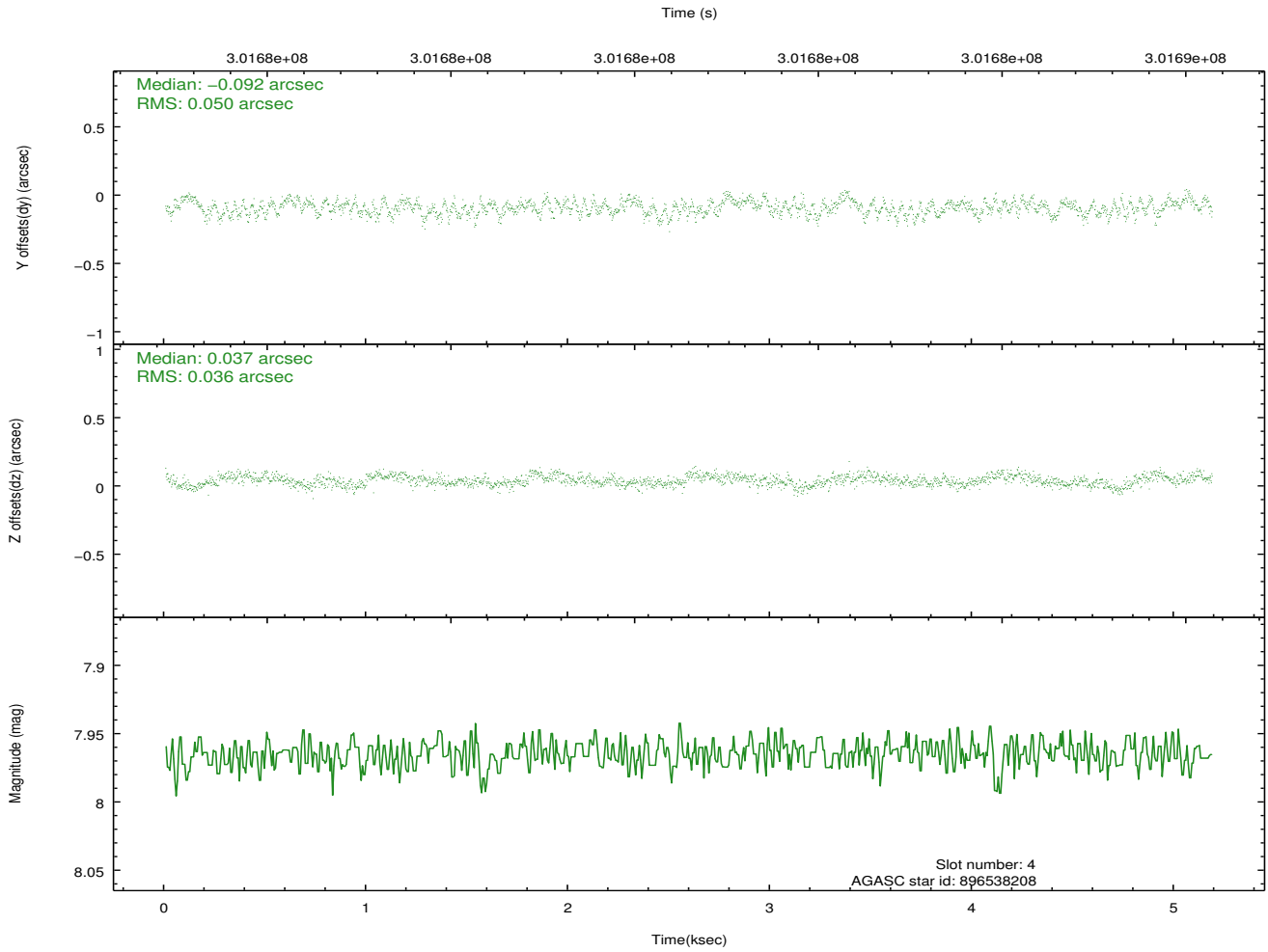
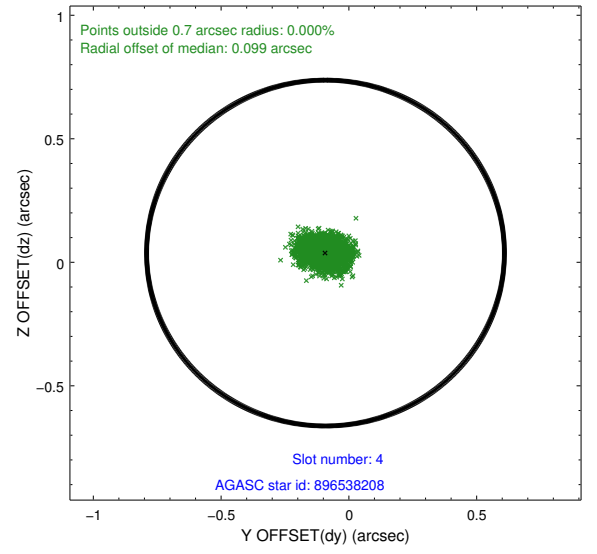
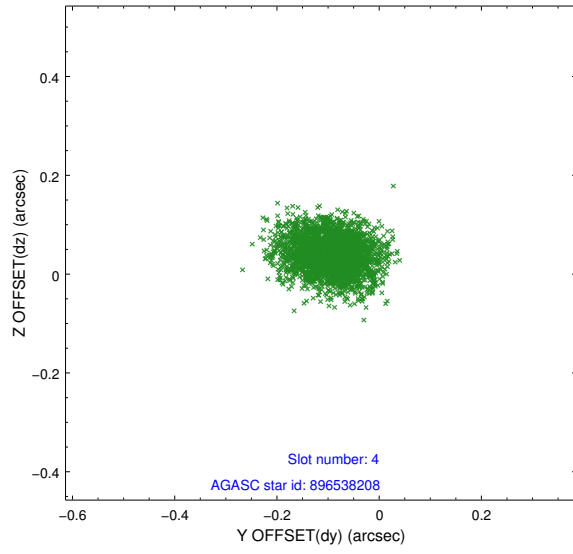
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.99	1264	-0.057	0.020	0.007	0.013	0.000000	0.000000	-769.91	-1300.48
1	FID	HRC-I-2	7.01	1263	0.237	-0.154	0.006	0.011	0.000000	0.000000	842.41	-1303.26
2	FID	HRC-I-3	7.07	1264	-0.060	0.045	0.005	0.010	0.000000	0.000000	-1197.73	1003.08
3	GUIDE	896537776	7.52	2529	0.079	-0.202	0.062	0.099	266.655684	-29.665673	1204.53	38.35
4	GUIDE	896538208	7.96	2529	-0.092	0.037	0.065	0.105	267.176969	-28.671626	-2130.07	2129.18
5	GUIDE	896540808	7.49	2528	-0.015	0.023	0.056	0.090	265.985401	-29.308604	-334.58	-1883.69
6	GUIDE	896541168	8.15	2529	0.112	0.047	0.068	0.108	266.319970	-29.850801	1732.87	-1087.40
7	GUIDE	896541576	8.18	2528	-0.086	0.096	0.065	0.104	267.051055	-28.762912	-1856.45	1691.36

2.4 Star Slots

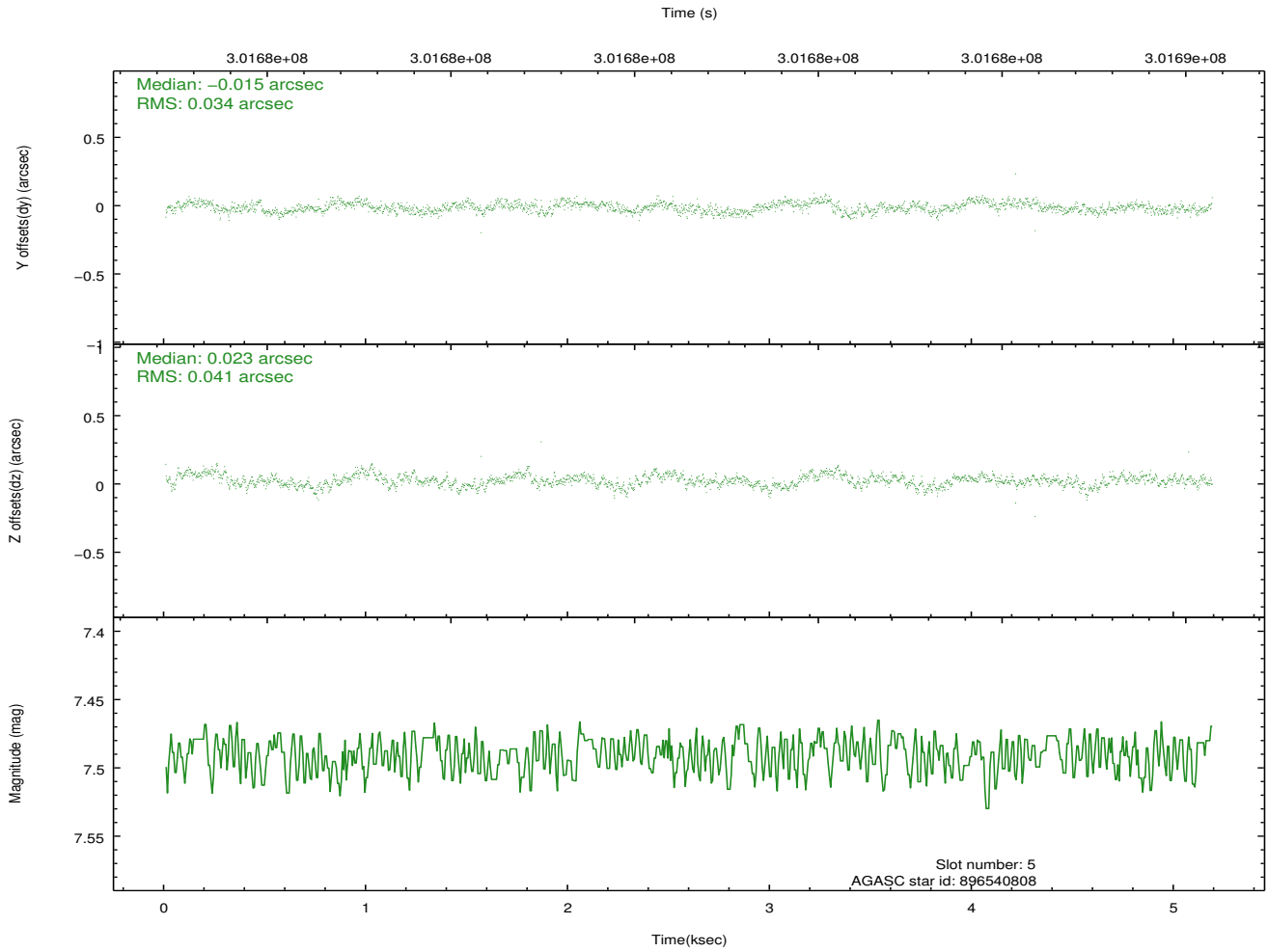
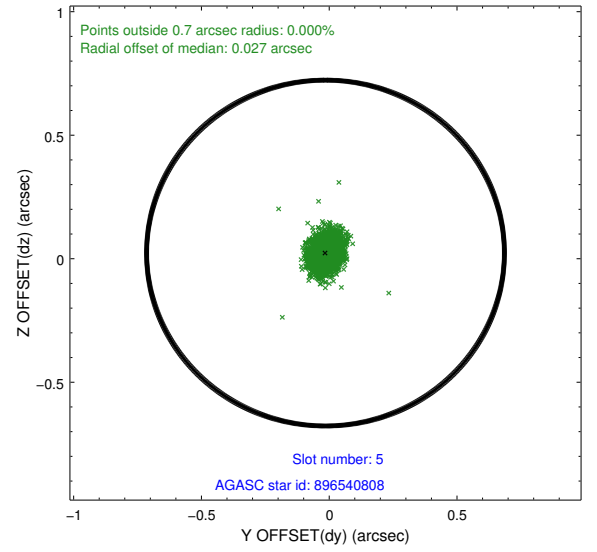
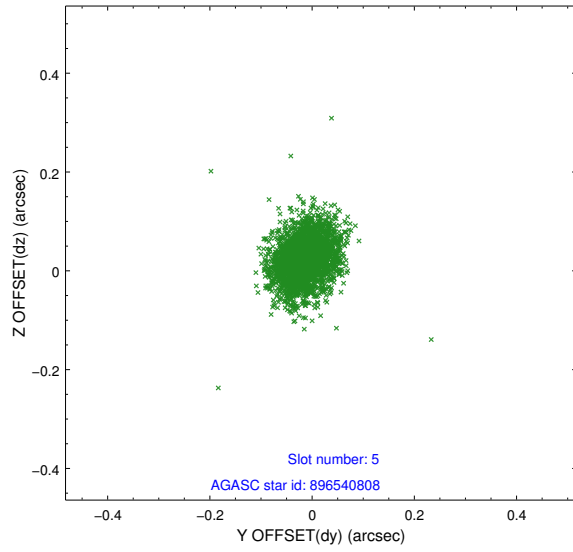
2.4.1 Slot 3



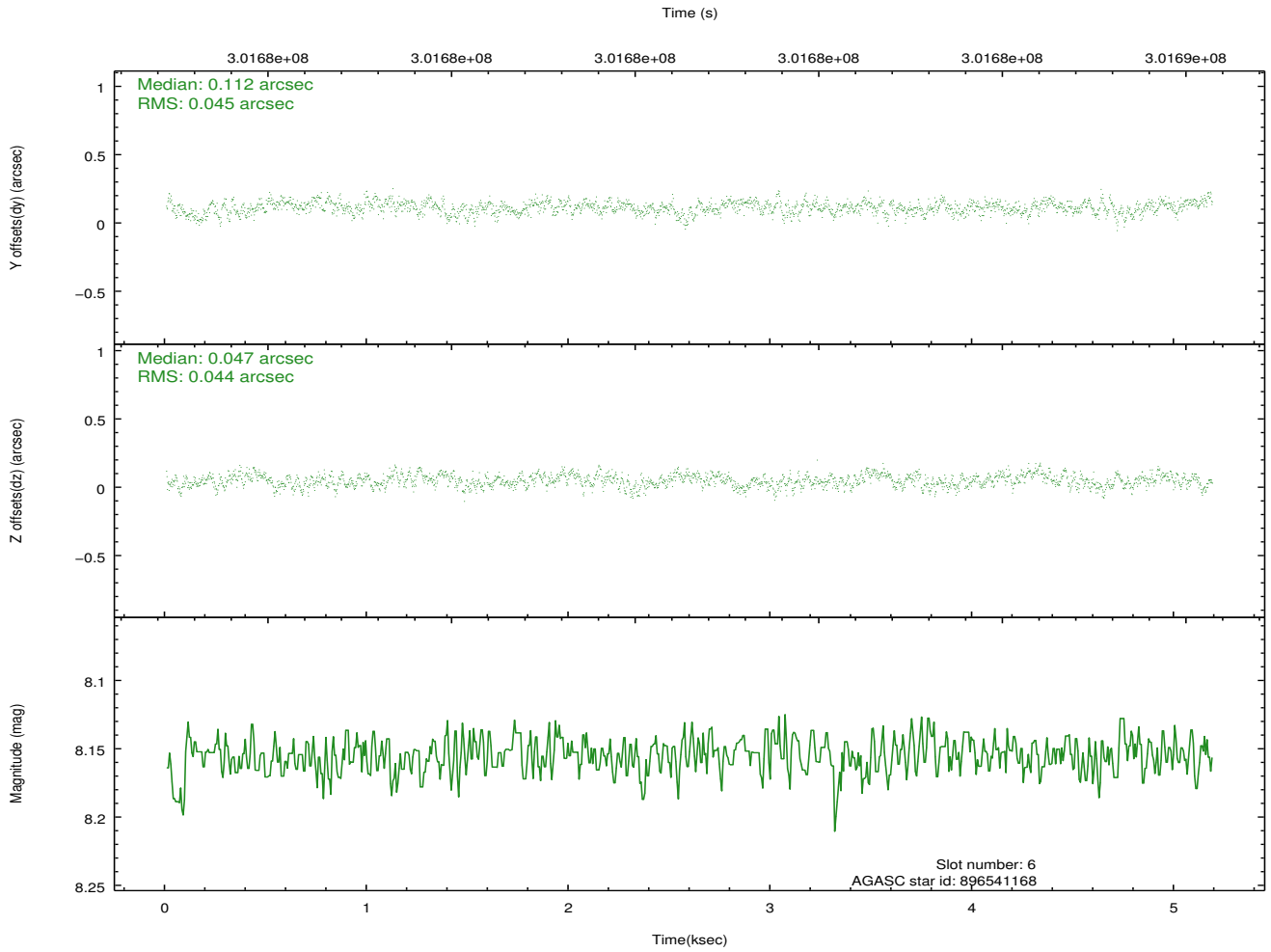
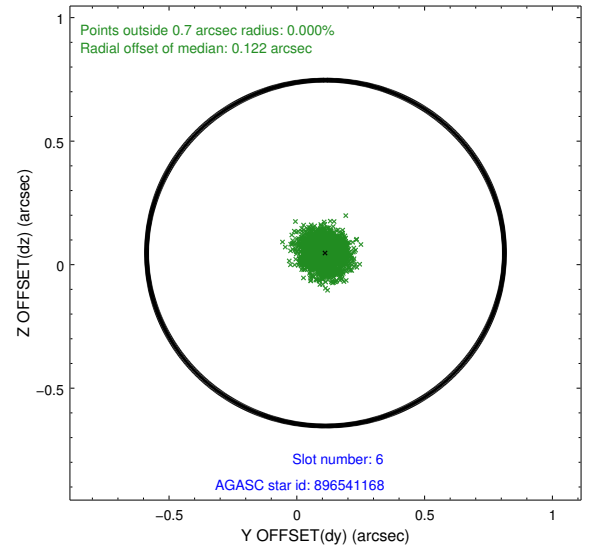
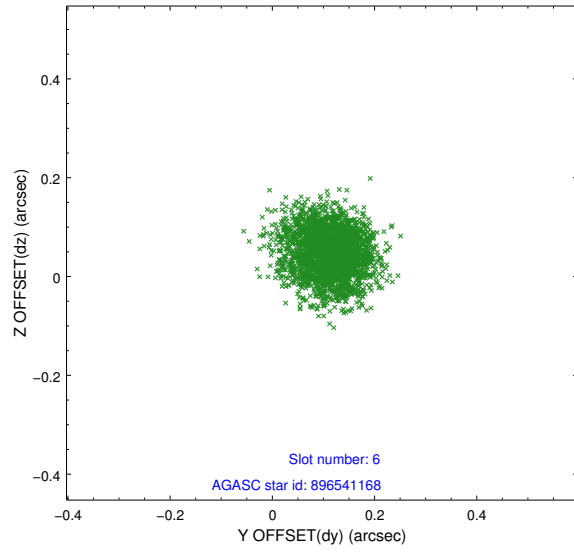
2.4.2 Slot 4



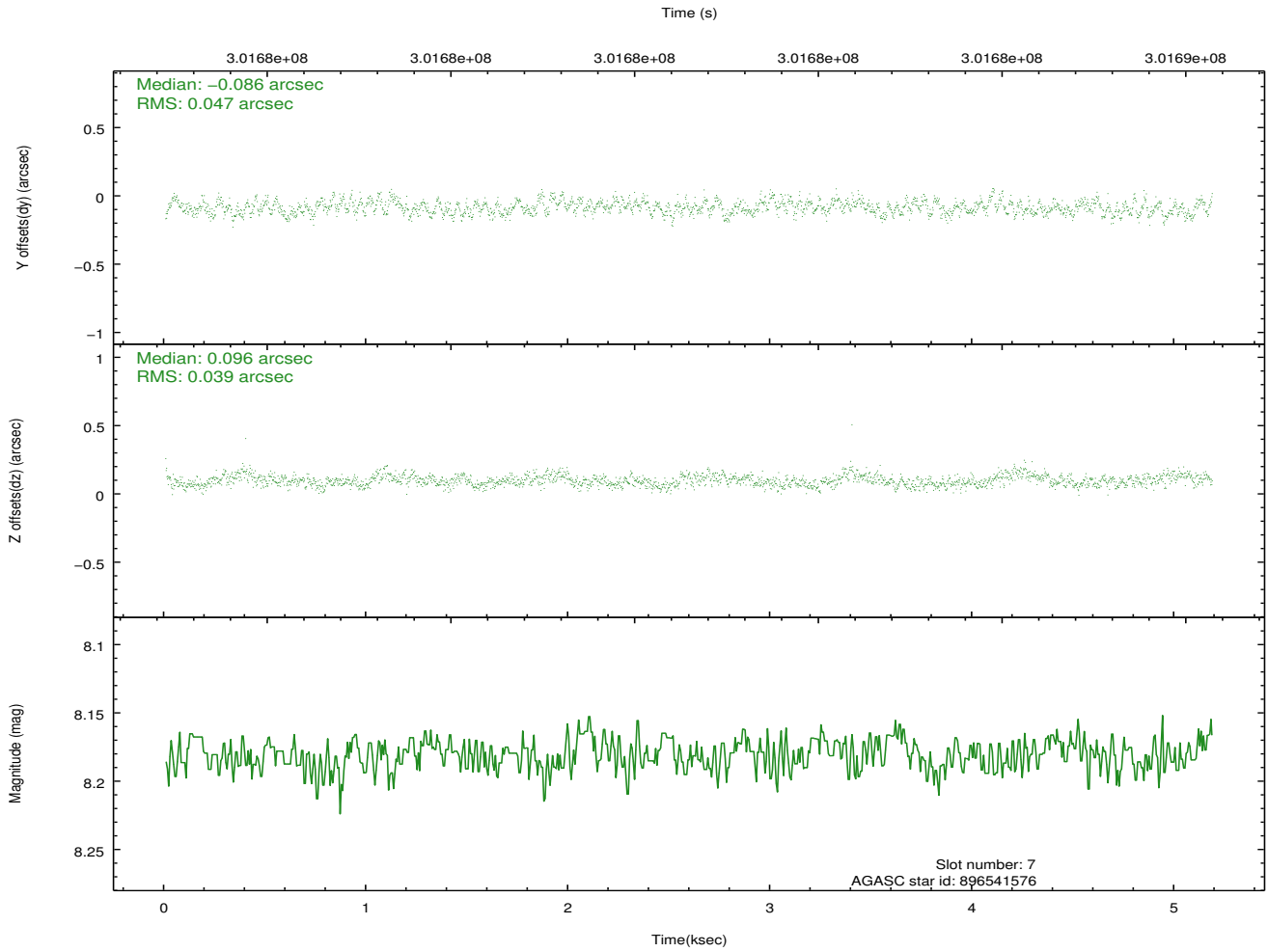
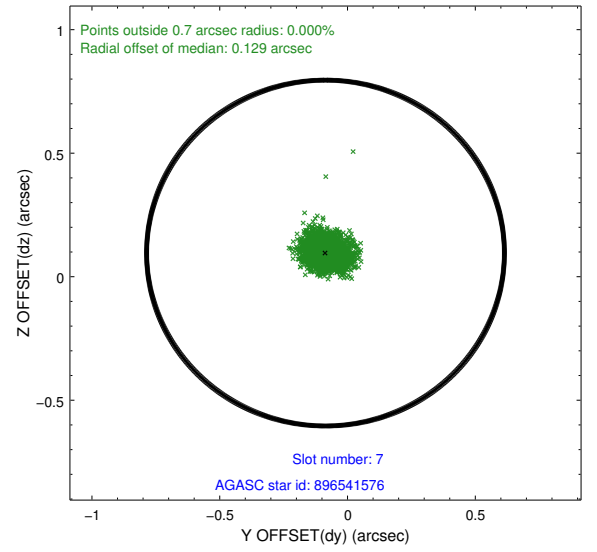
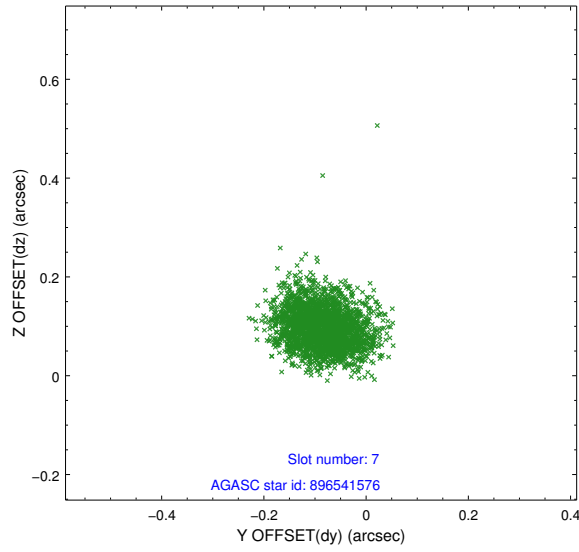
2.4.3 Slot 5



2.4.4 Slot 6

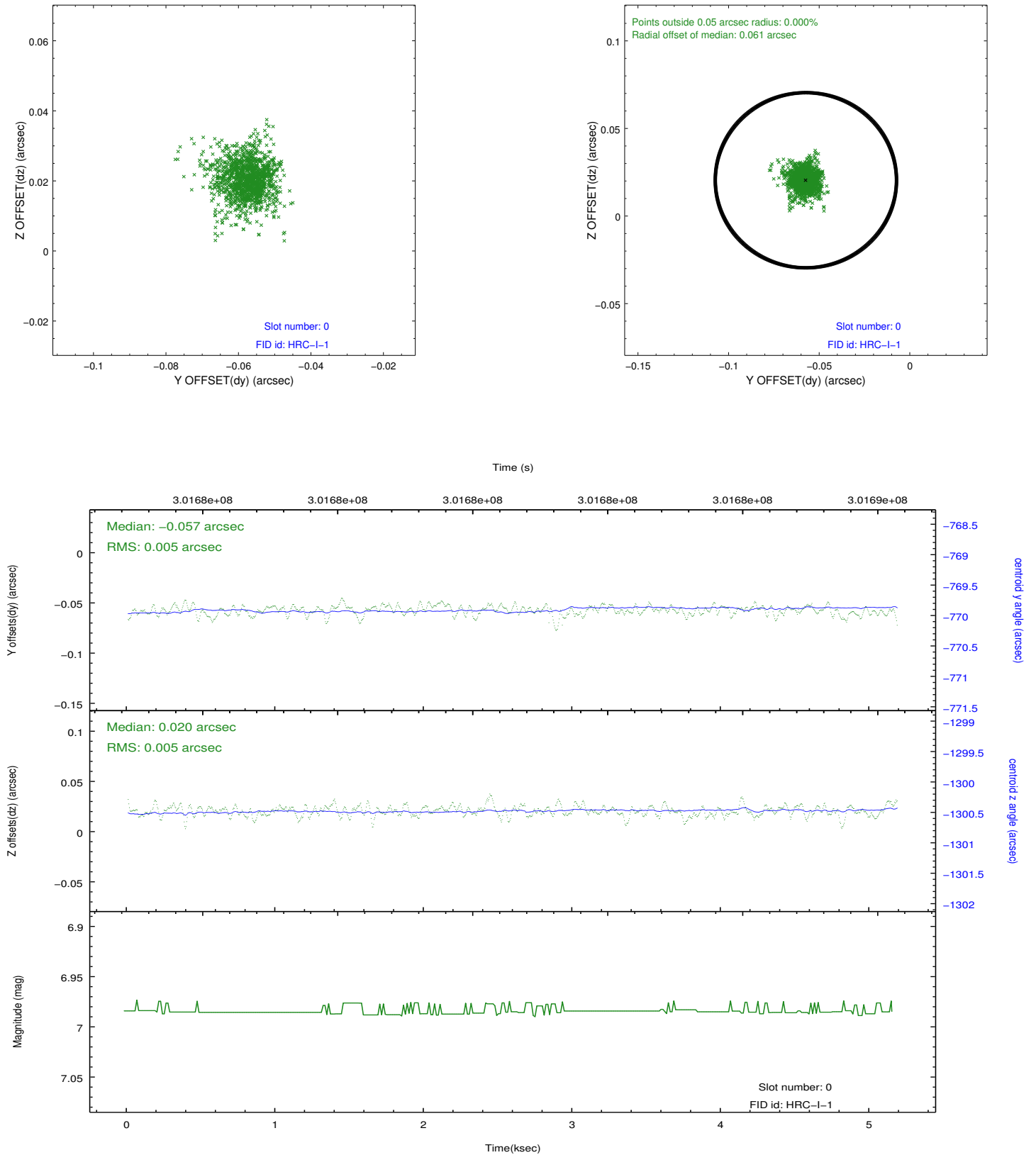


2.4.5 Slot 7

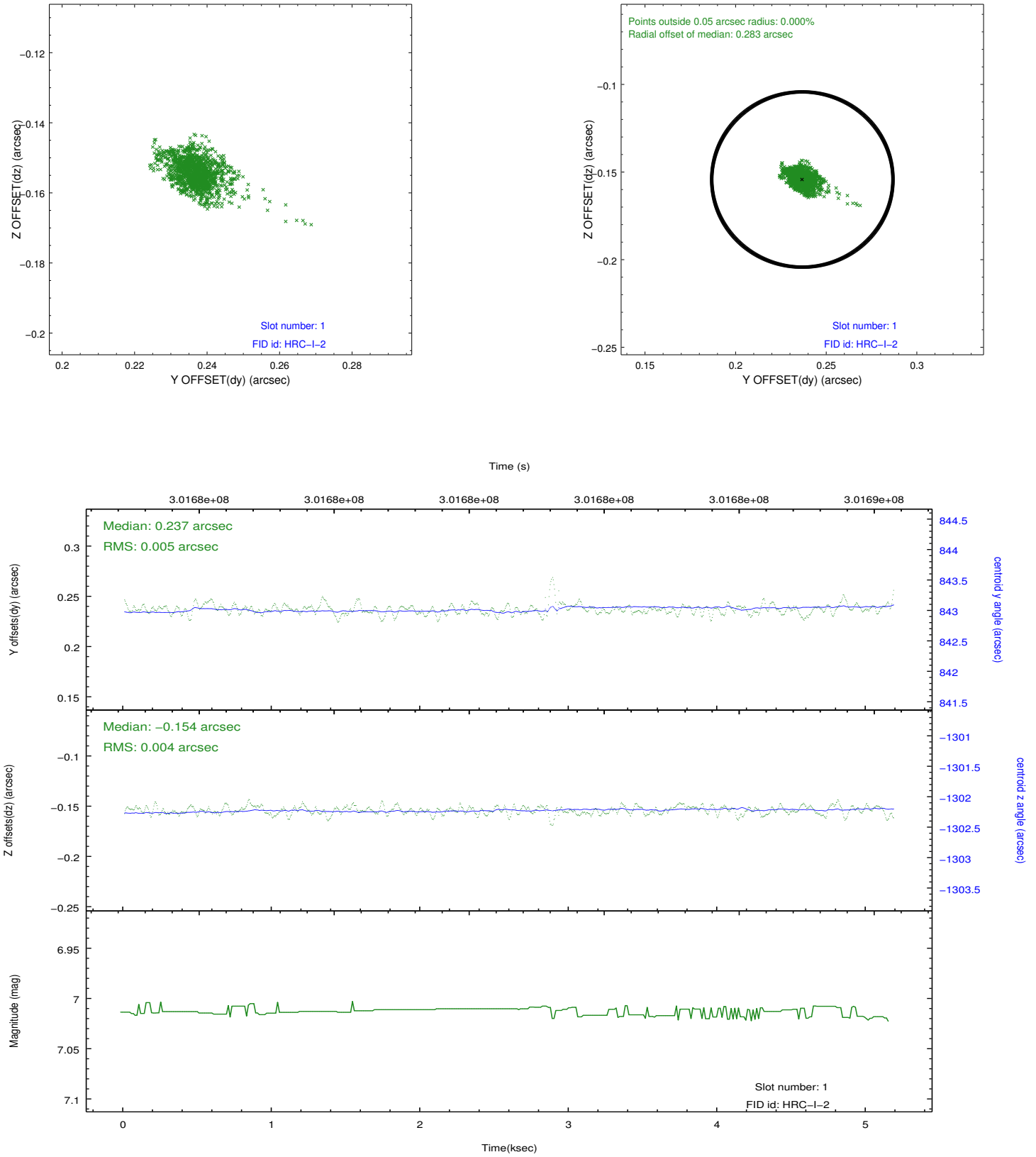


2.5 FID Slots

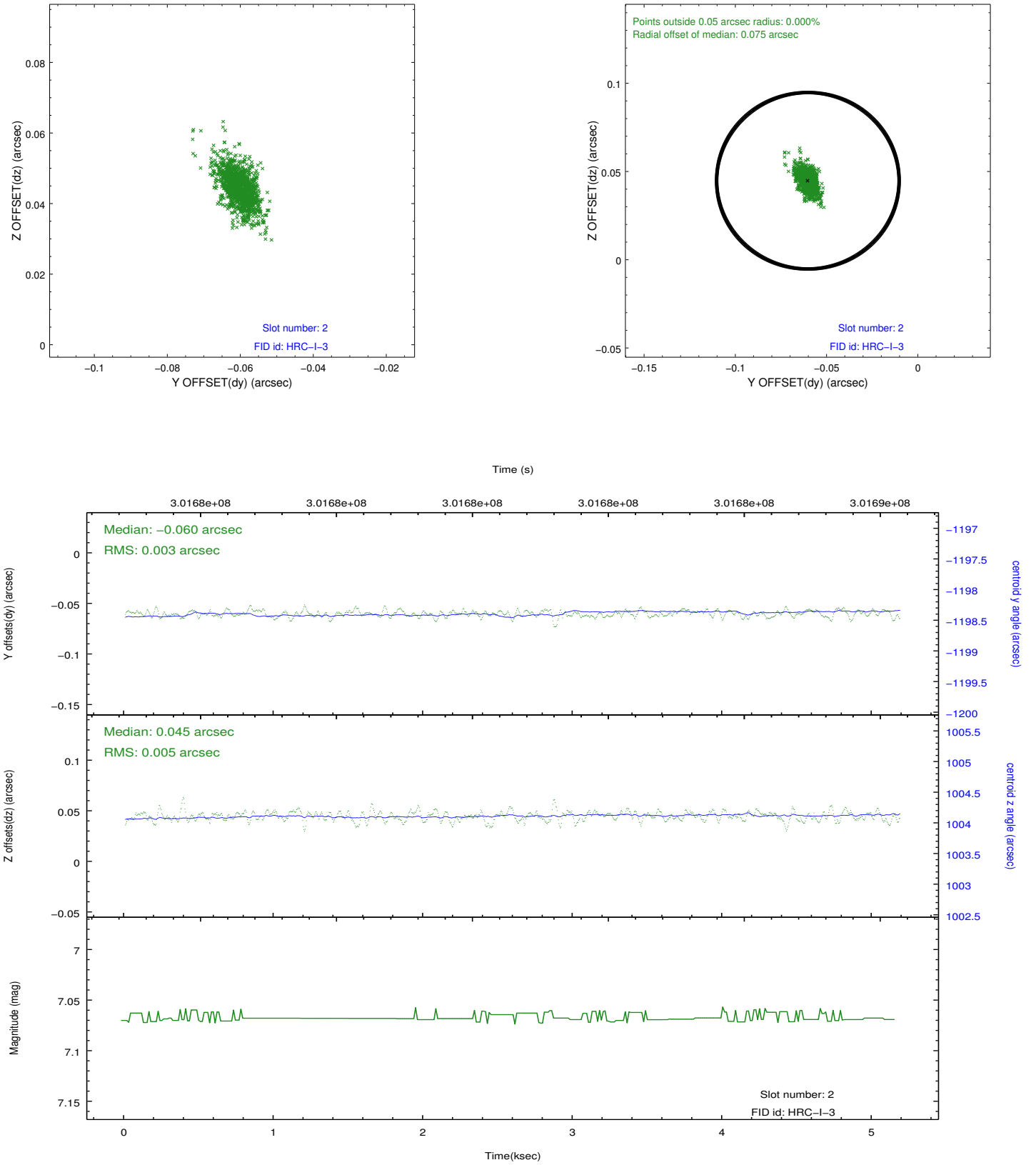
2.5.1 Slot 0



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)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.18137524

A.2 Comments

Joint proposal CX0-XMM.