

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 2443 - L2 Version 001
Chandra X-Ray Center

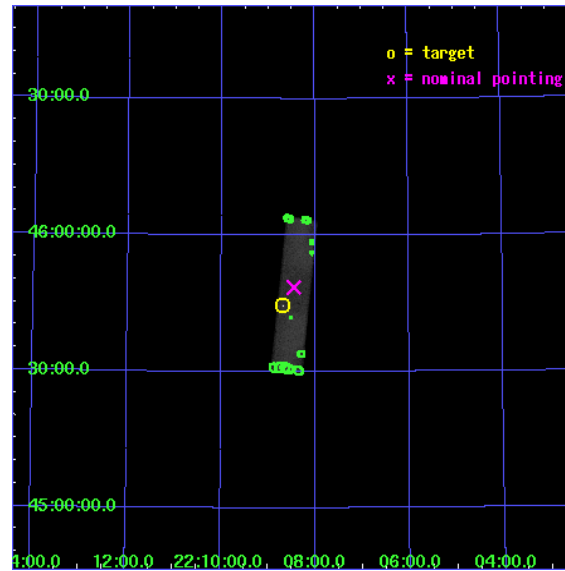
L2 Processing Date : Nov 21 2006

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1 Front

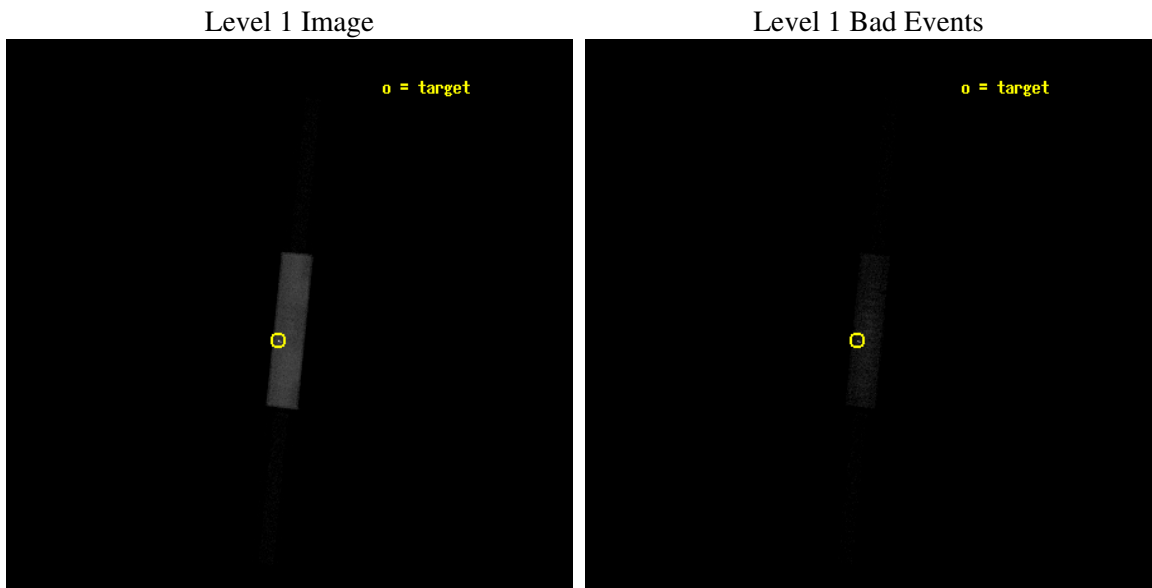
seq_num	290078
obs_id	2443
title	HRC-S CALIBRATION OBSERVATIONS OF ARLAC
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.11216142103
dec_nom	45.809045320871
roll_nom	95.813851438158
revision	4
ontime	1375.8063034564
livetime	1360.3841108173
l2events	83965



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-21T15:34:24
revision	3

sched_exp_time	1234.000000
ontime	1413.7313049436
l1events	121991

2.1.3 Events

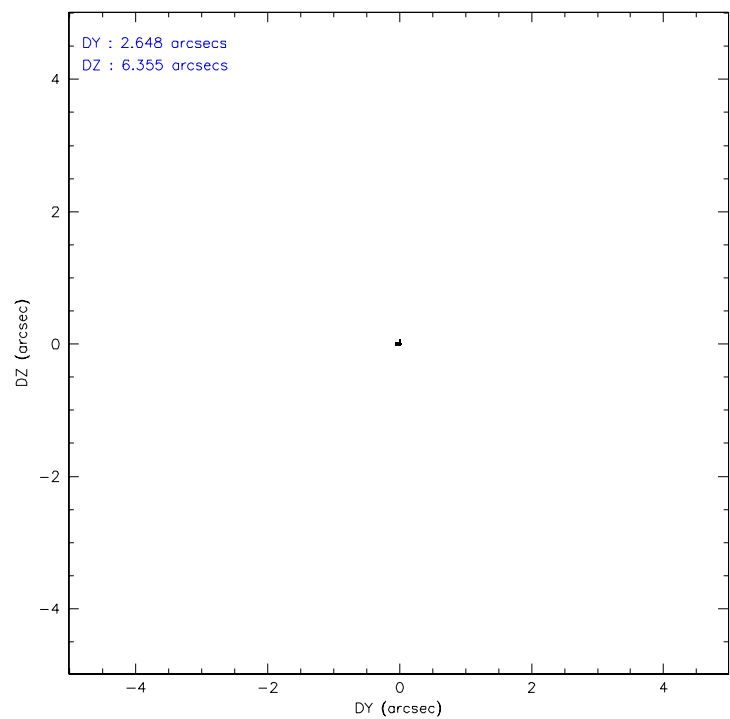
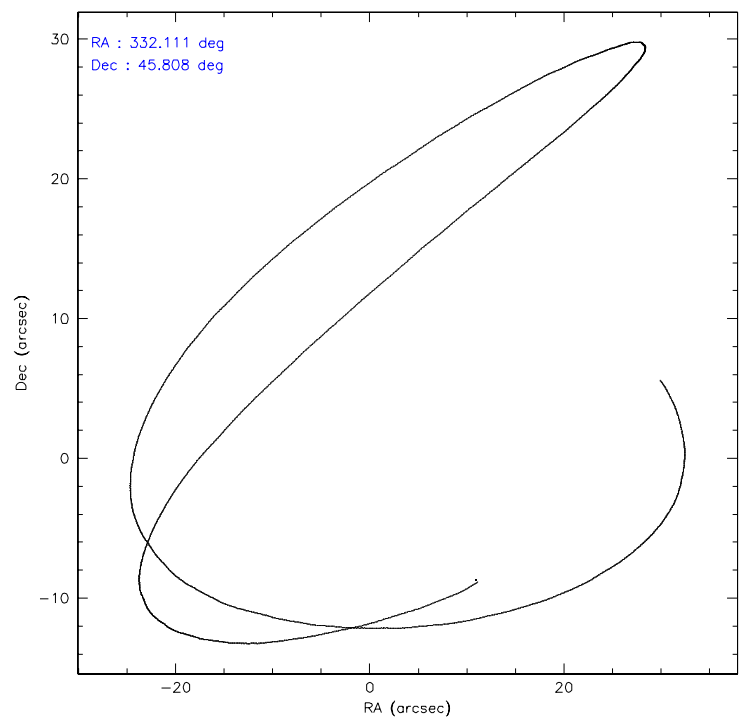
Level 1 Events

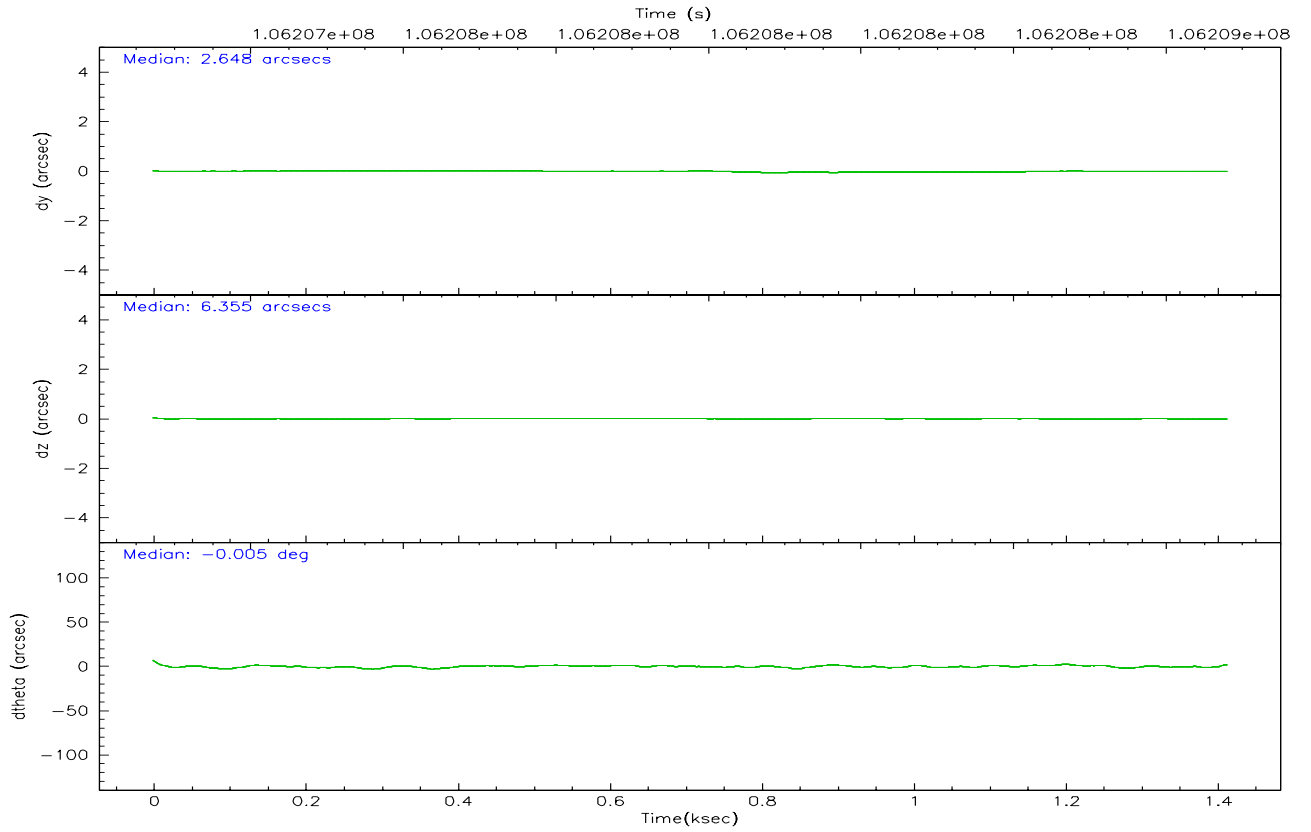
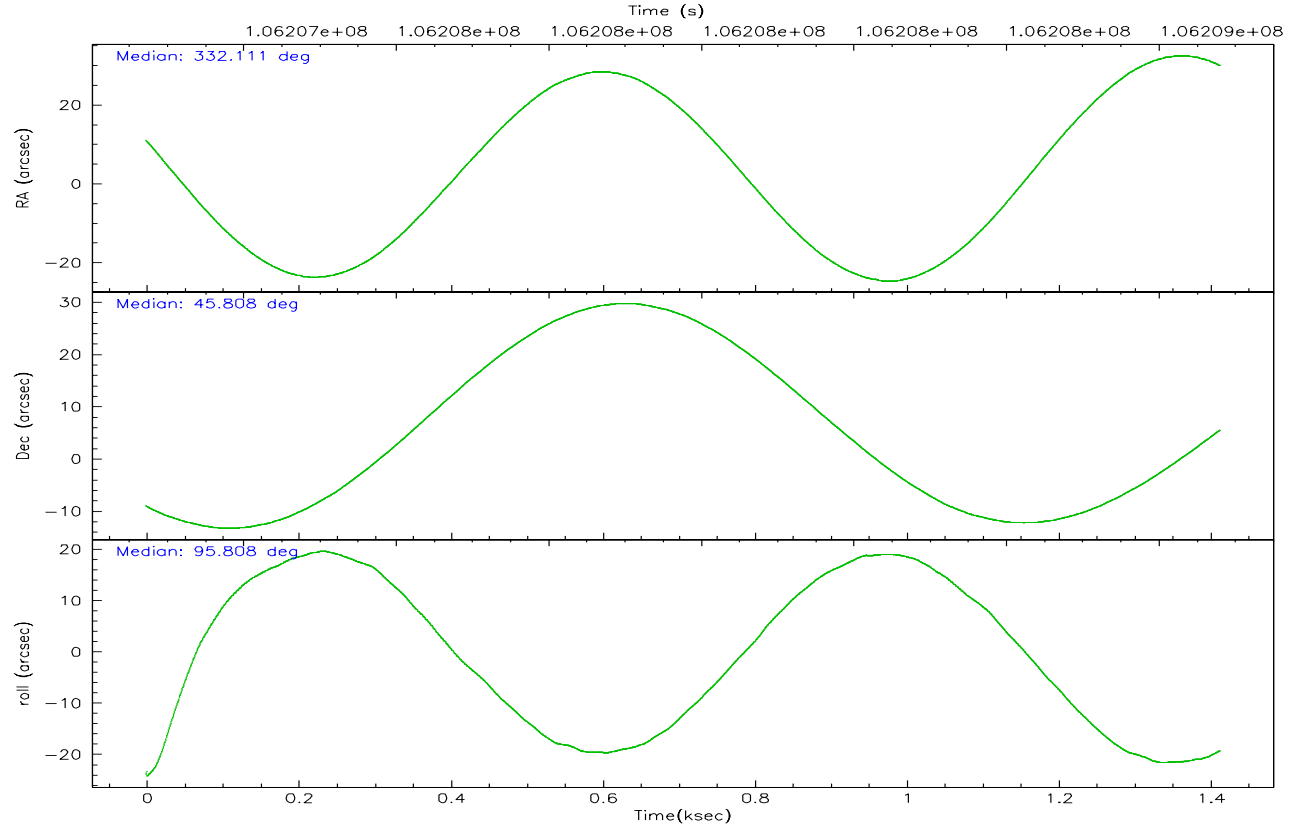
	segment 1	segment 2	segment 3
level 1 events	1782	118551	1658
rejected events	1782	31080	1658
rejected %	100%	26%	100%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-S	HRC-S	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	332.138044	332.1121614210264			
Pointing Dec	45.787640	45.80904532087102			
Pointing Roll	95.728055	95.81385143815828			
SIM focus pos (mm)	-1.429586	-1.428180813131781			
SIM defocus (mm)	0.1037507710433287	0.1051558262725154			
SIM translation stage pos (mm)	250.455976	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	106207451.184000	106207075.09593			
Observation start date	2001-05-14T06:03:07	2001-05-14T05:57:55			
Observation end time	106208685.184000	106208818.621			
Observation end date	2001-05-14T06:23:41	2001-05-14T06:26:58			

2.3 Aspect



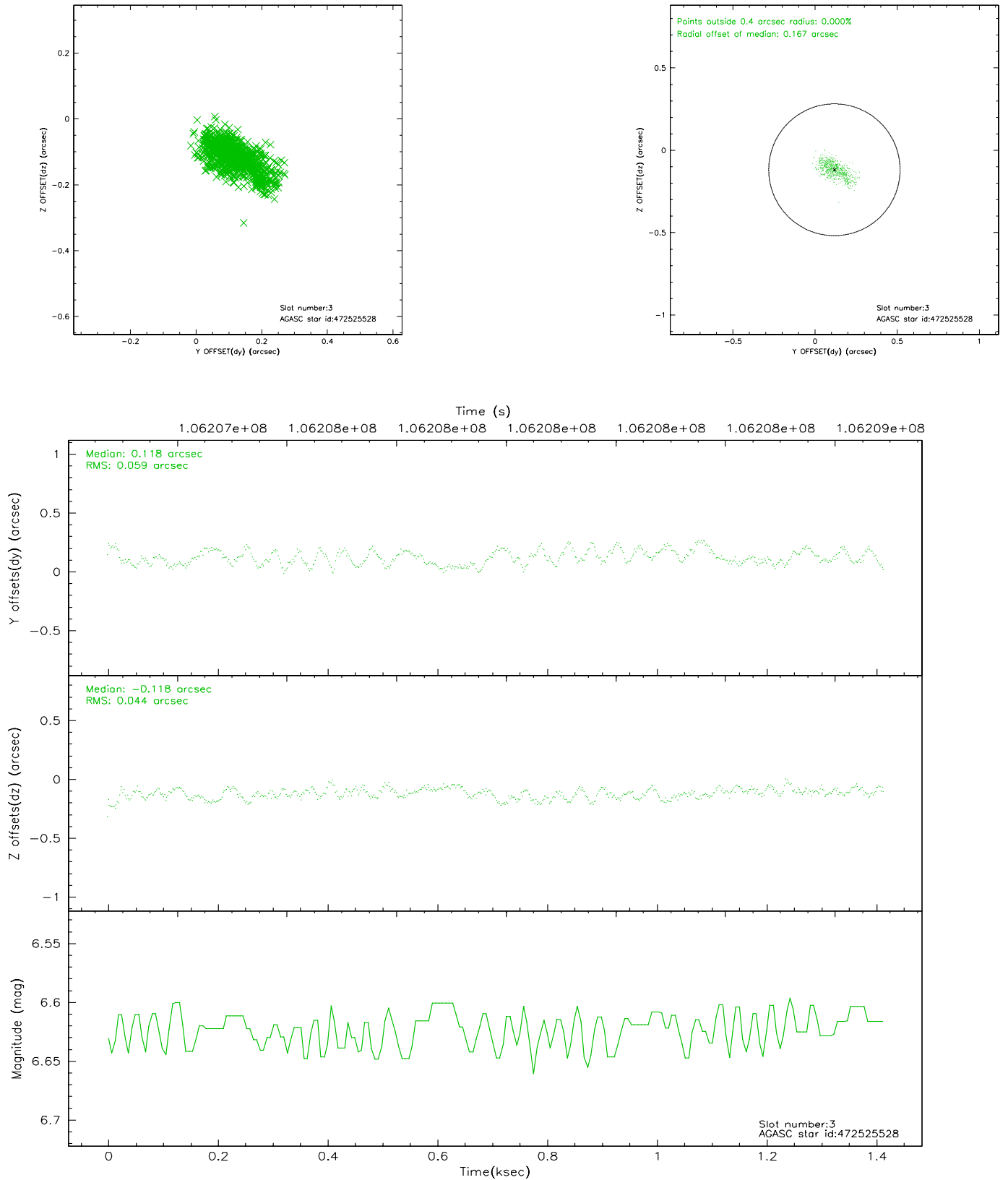


Slot Statistics

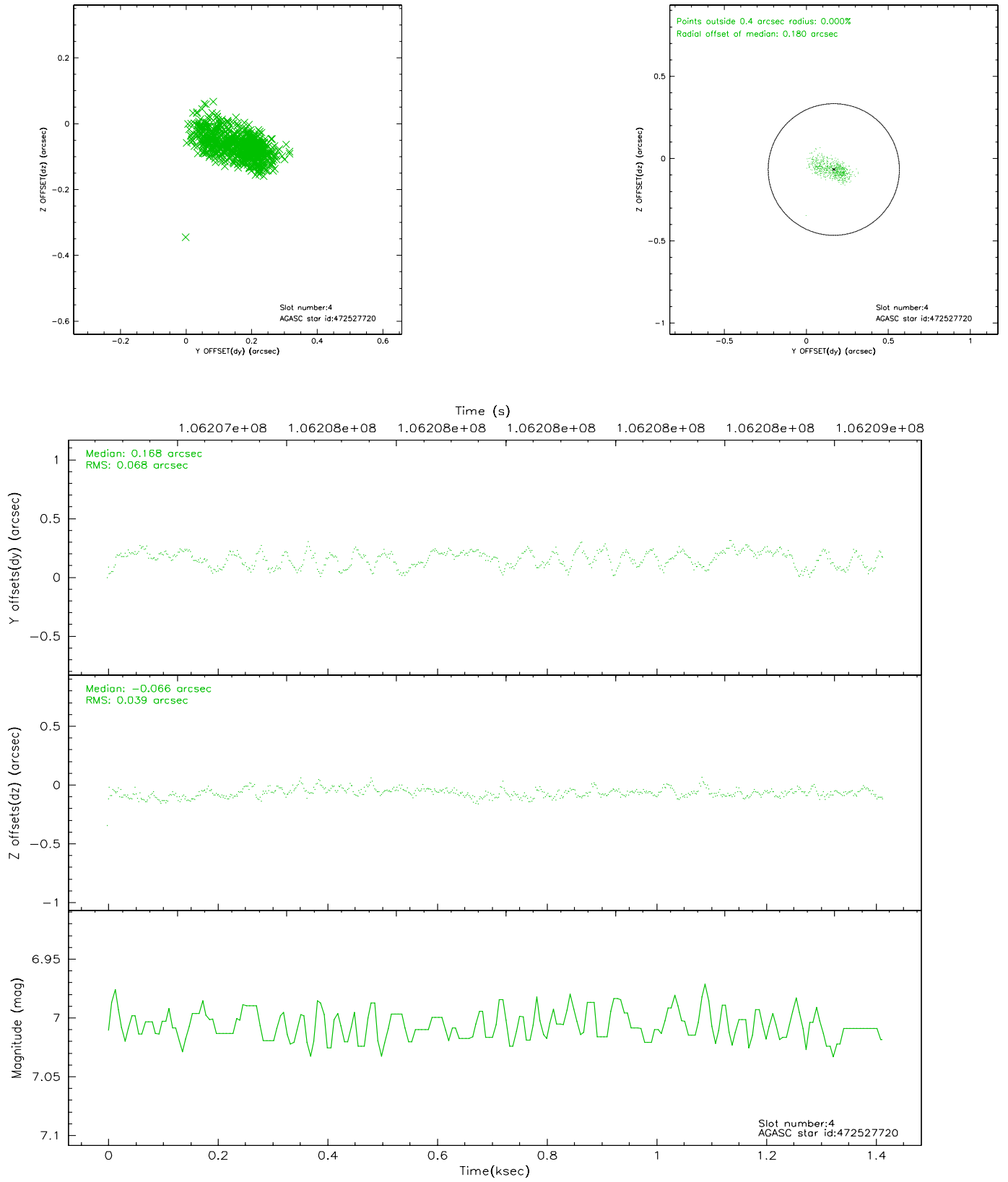
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	6.97	345	0.109	-0.112	0.007	0.012	0.000000	0.000000	-1156.68	-454.92
1	FID	HRC-S-3	7.00	345	0.153	-0.094	0.007	0.012	0.000000	0.000000	-1162.74	573.31
2	FID	HRC-S-4	6.93	345	0.127	-0.091	0.005	0.008	0.000000	0.000000	1238.19	578.94
3	GUIDE	472525528	6.62	691	0.118	-0.118	0.077	0.133	331.551102	45.248694	-1773.47	1671.30
4	GUIDE	472527720	7.01	691	0.168	-0.066	0.083	0.139	331.460205	45.112509	-2238.66	1955.84
5	GUIDE	472535576	7.85	691	-0.217	-0.097	0.046	0.075	331.438373	46.291802	1986.89	1551.14
6	GUIDE	472523760	8.24	691	0.056	0.020	0.061	0.106	331.645363	45.403260	-1242.75	1377.25
7	GUIDE	472665256	9.00	690	-0.128	0.272	0.072	0.116	332.808125	46.195041	1301.20	-1807.90

2.4 Star Slots

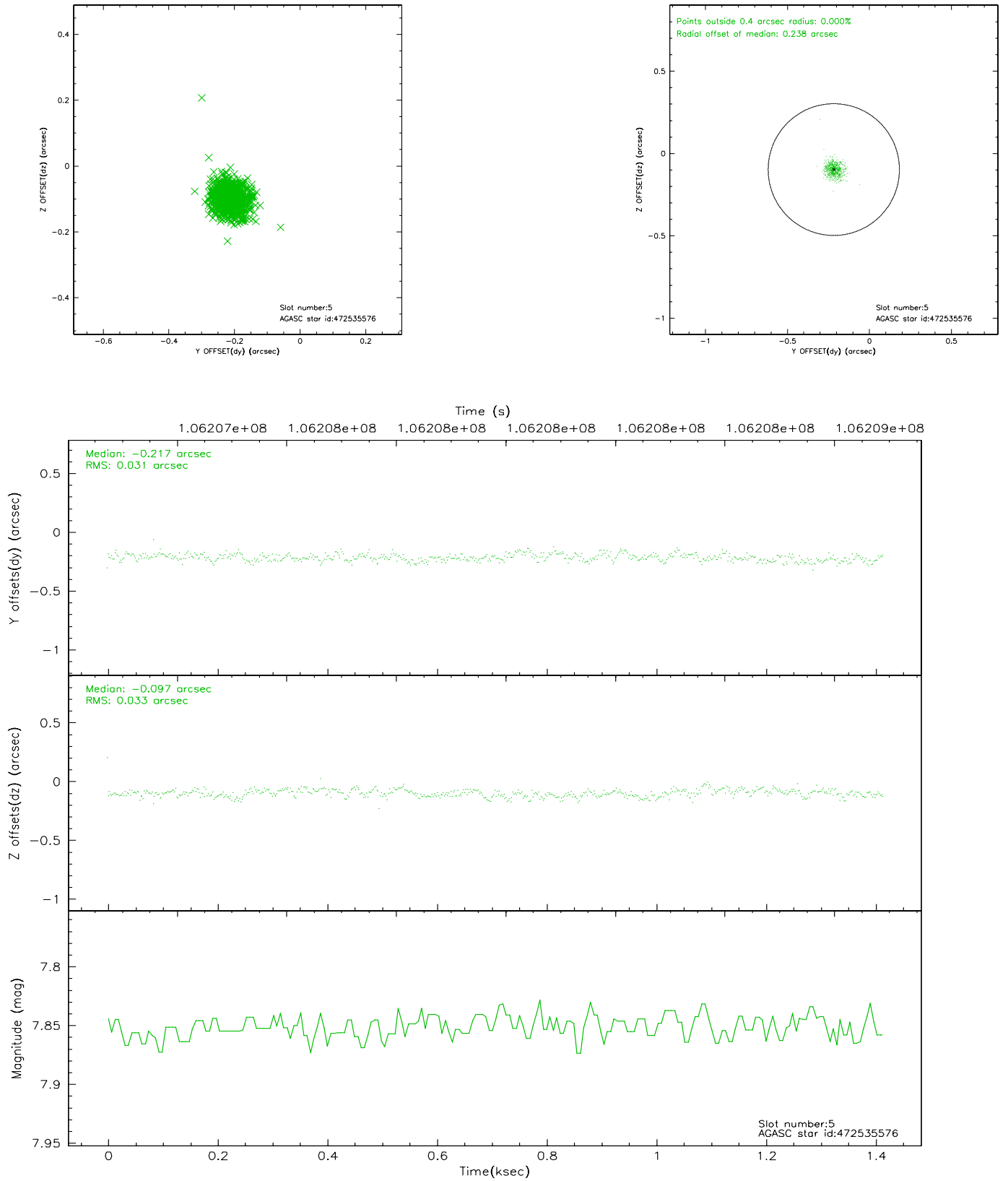
2.4.1 Slot 3



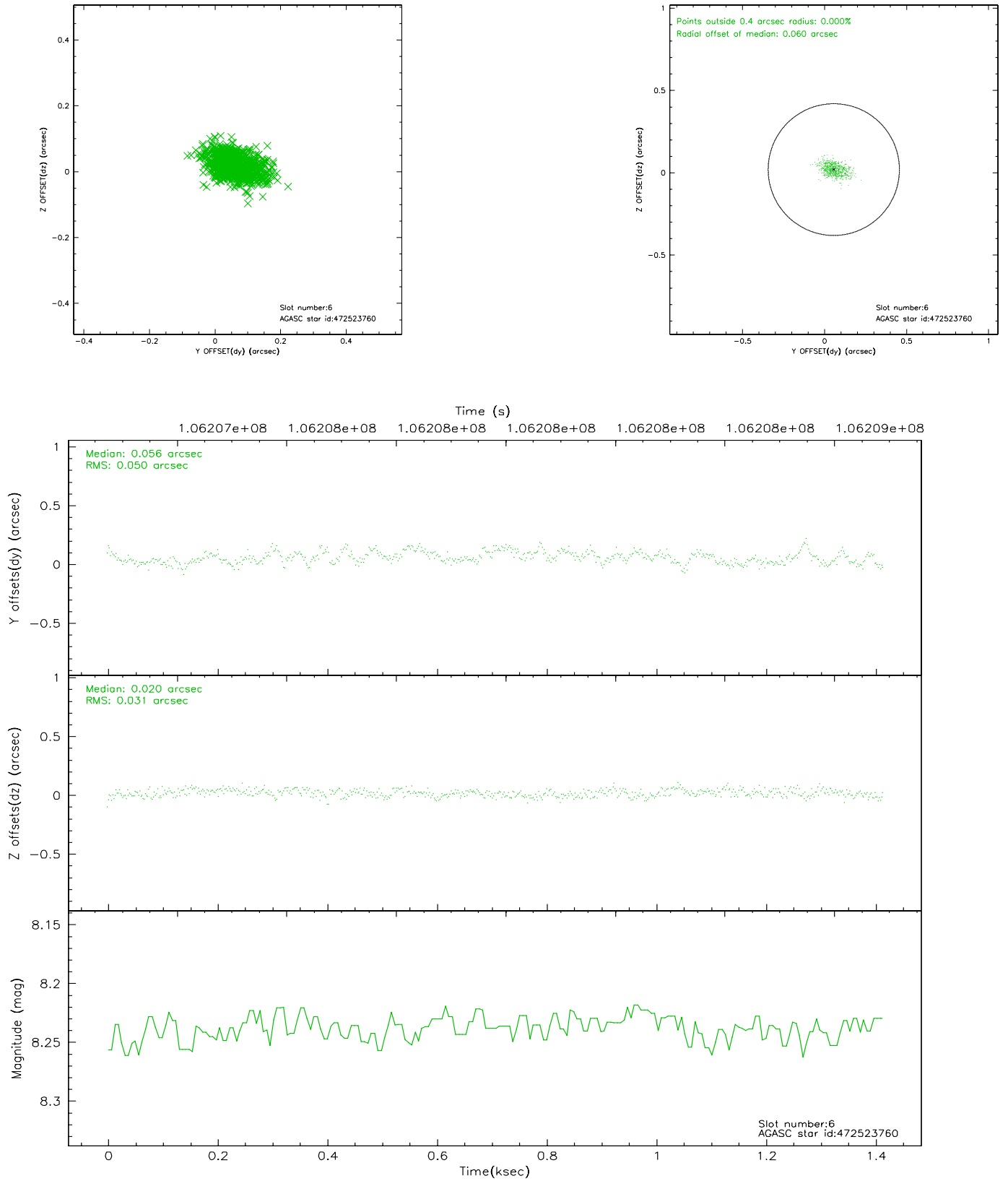
2.4.2 Slot 4



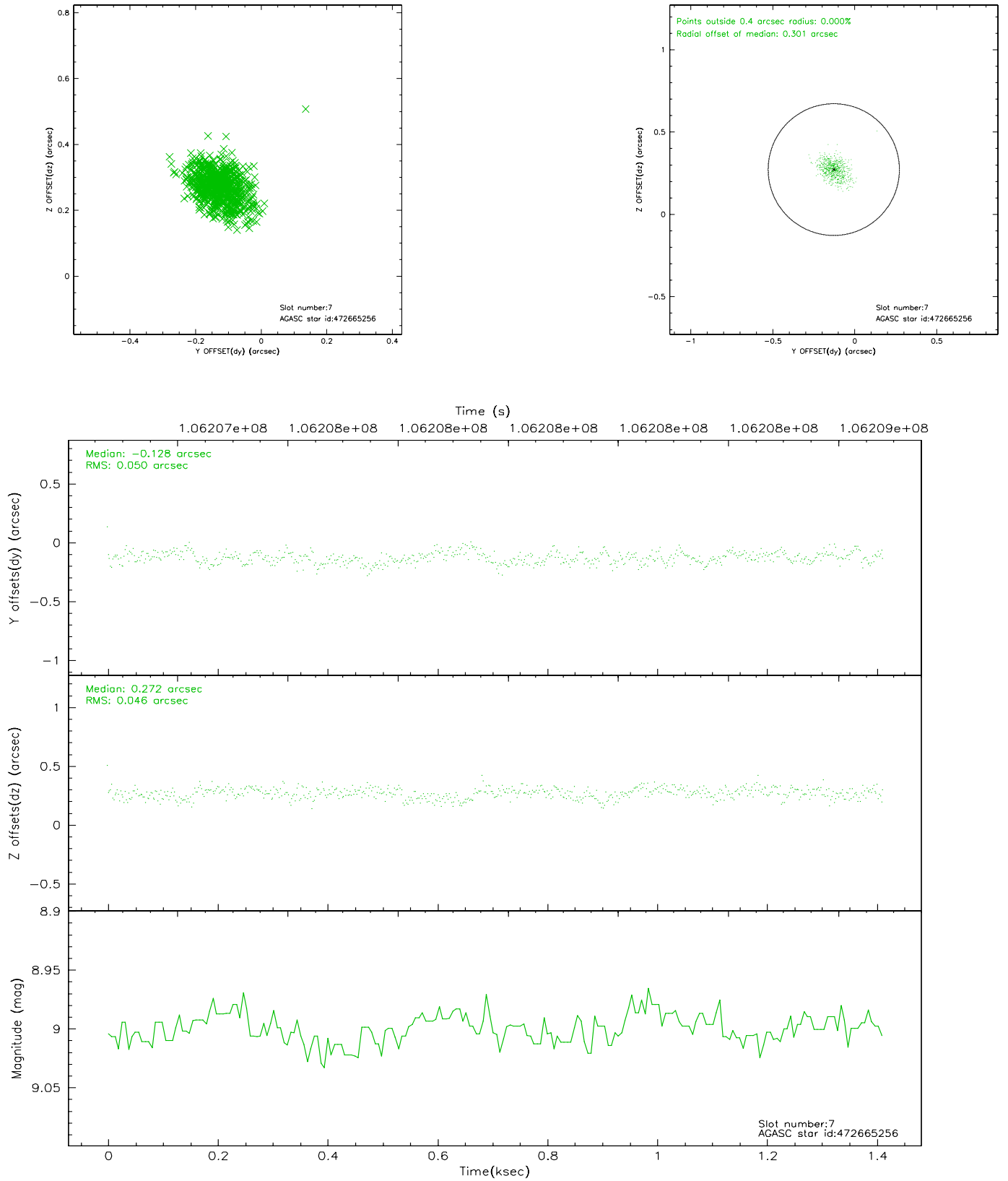
2.4.3 Slot 5



2.4.4 Slot 6

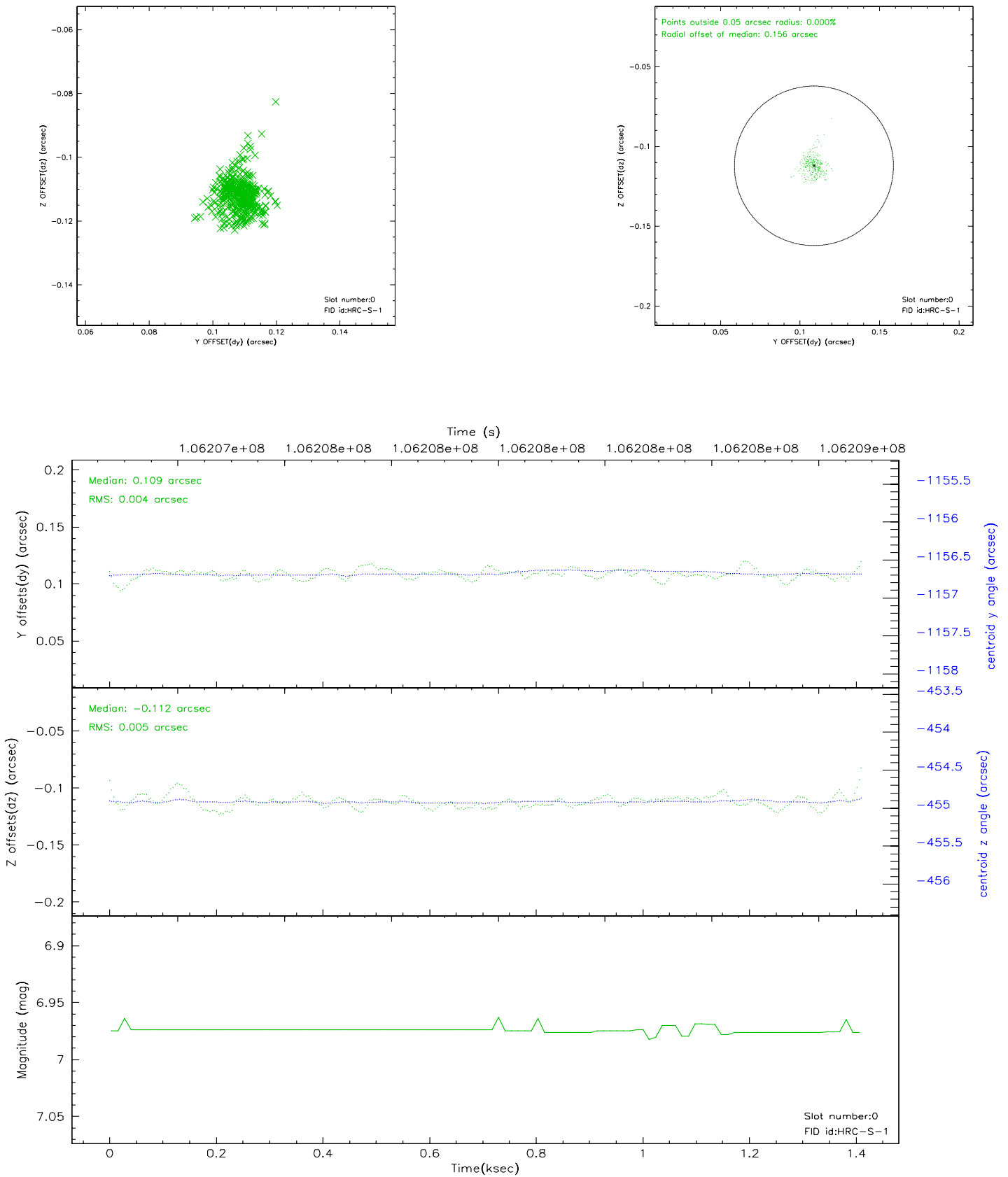


2.4.5 Slot 7

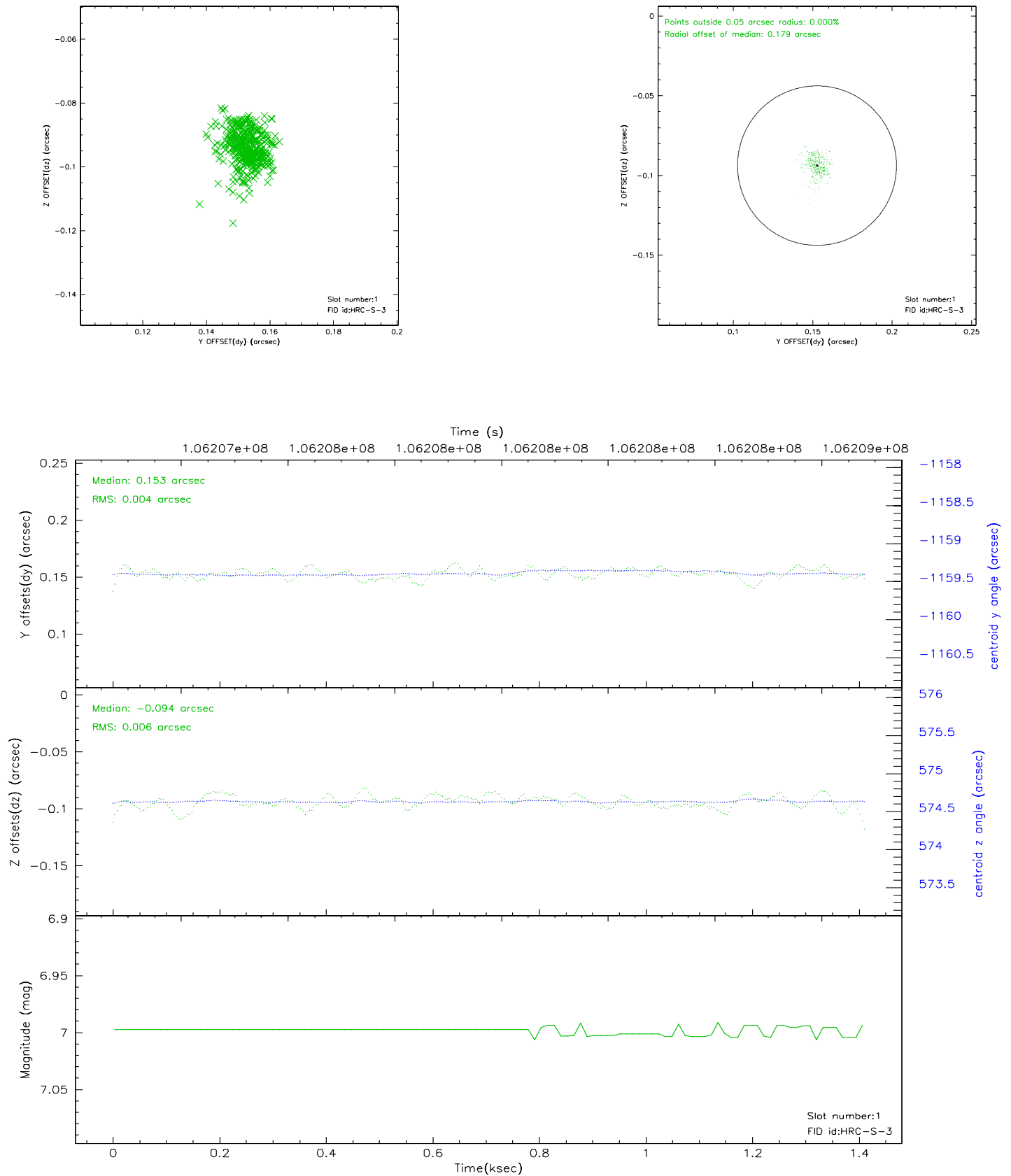


2.5 FID Slots

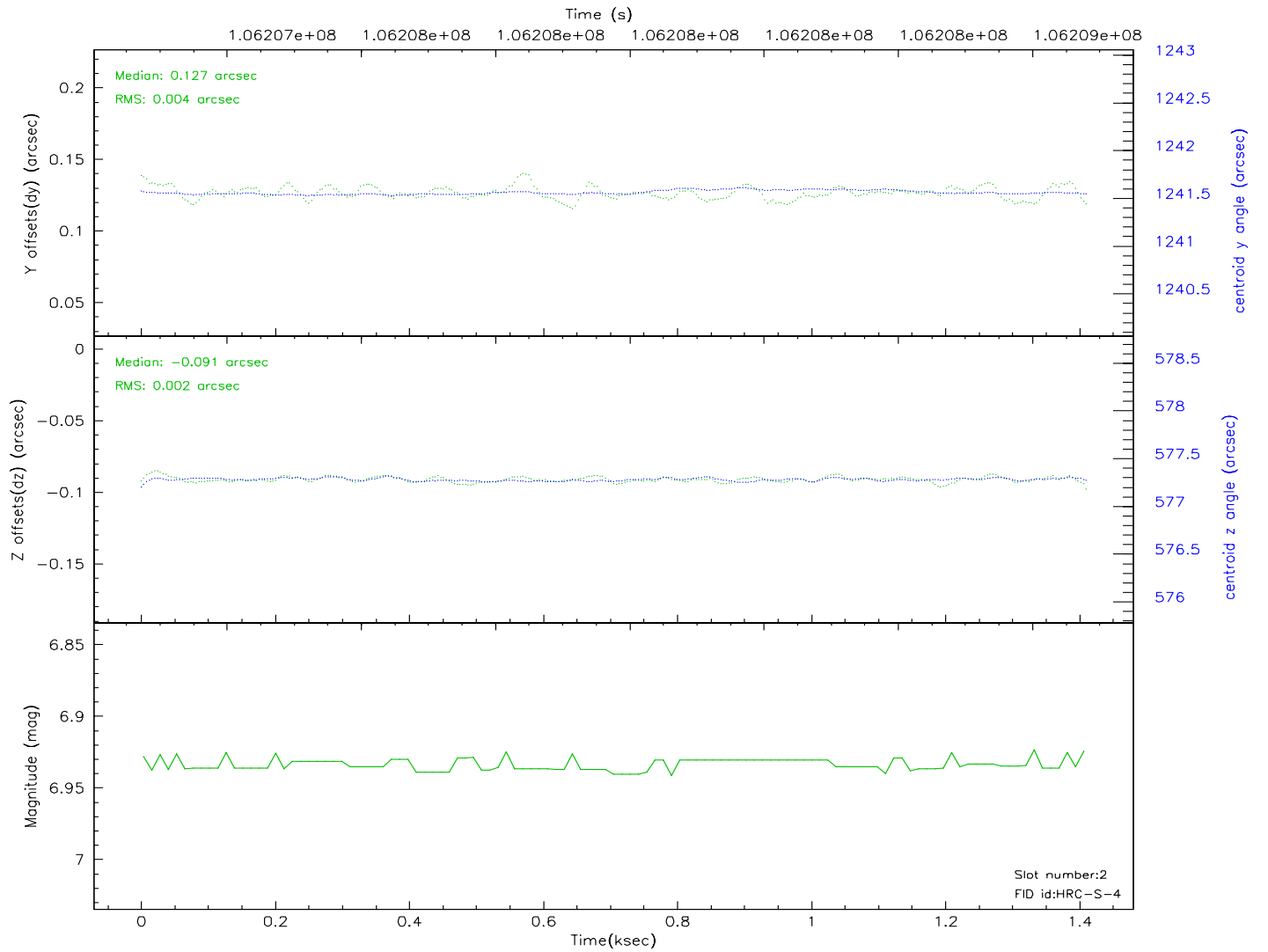
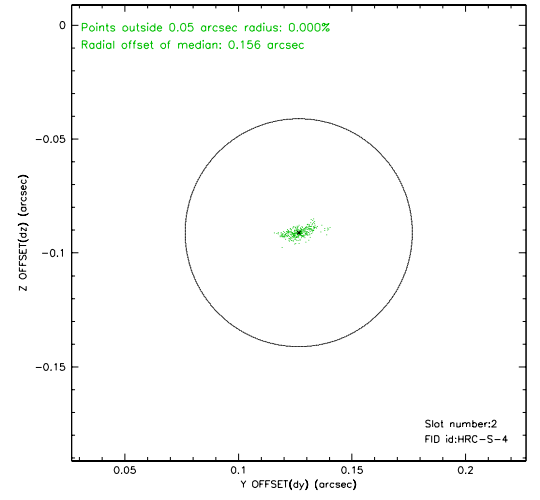
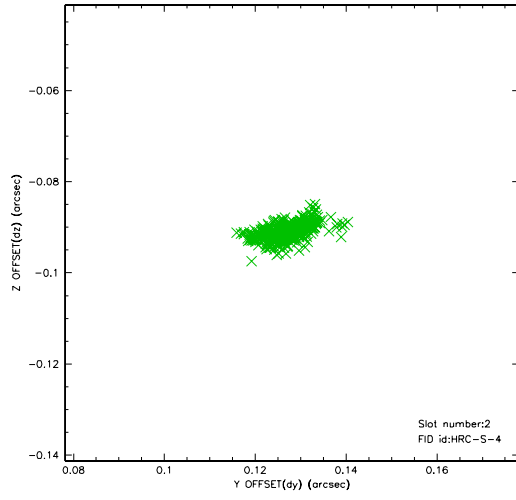
2.5.1 Slot 0



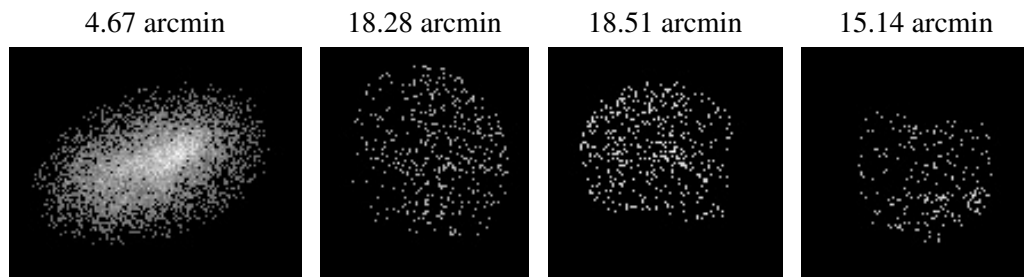
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.11.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.407

A.2 Comments