

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 4326 - L2 Version 001
Chandra X-Ray Center

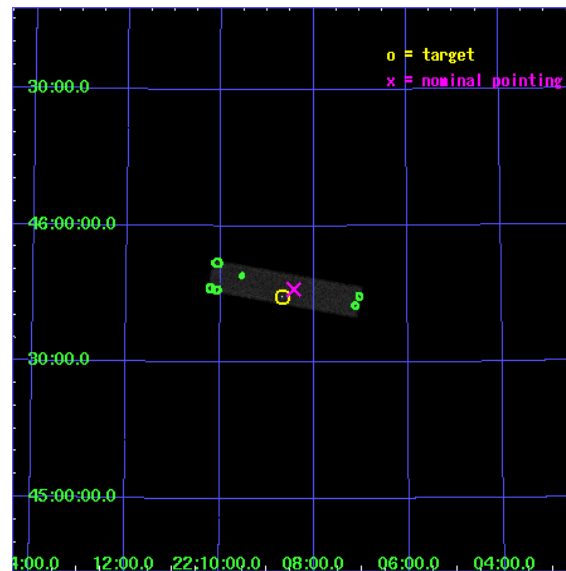
L2 Processing Date : Jul 7 2006

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1 Front

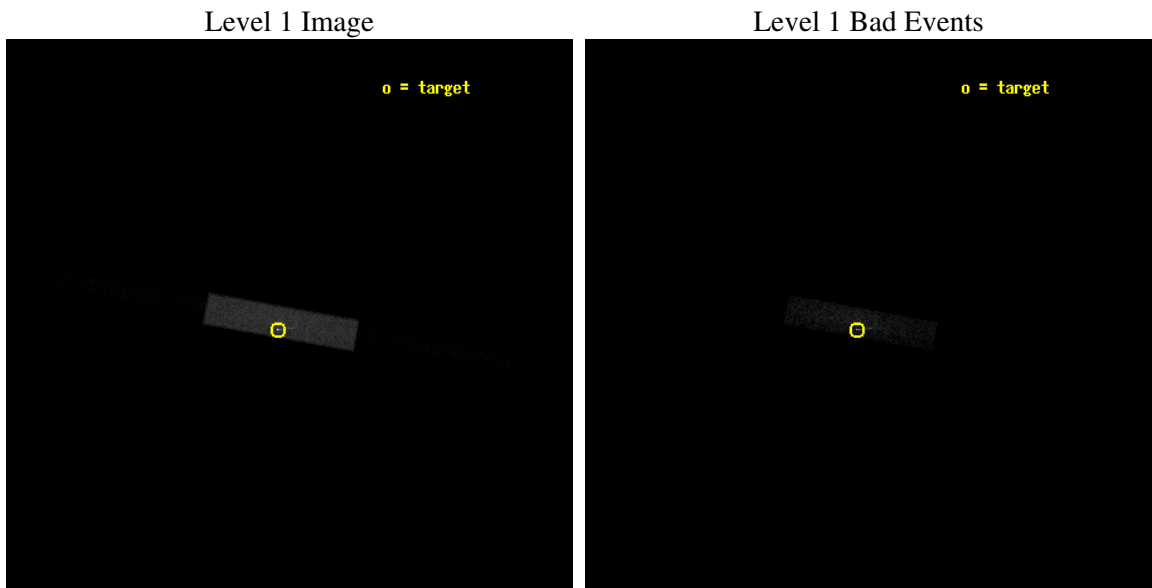
seq_num	290286
obs_id	4326
title	AO4B CALIBRATION OBSERVATIONS TO MONITOR SPATIAL VARIATIONS IN THE HRC-S GAIN
observer	Dr. CXC Calibration
object	ARLAC
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.10738972451
dec_nom	45.768692764357
roll_nom	190.08051559886
revision	2
ontime	1141.0812988579
livetime	1135.297350631
l2events	38632



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-07-07T22:01:08
revision	2

sched_exp_time	1000.000000
ontime	1182.8500506282
l1events	67575

2.1.3 Events

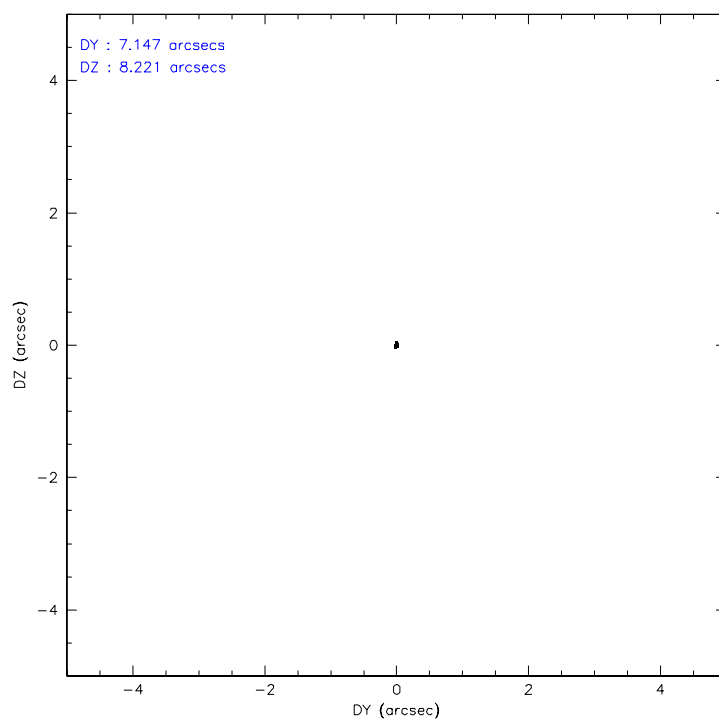
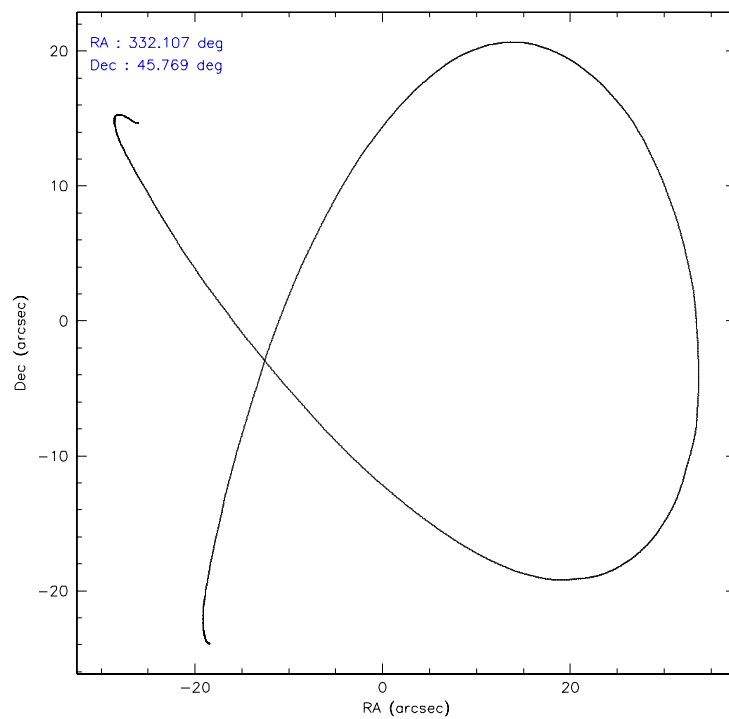
Level 1 Events

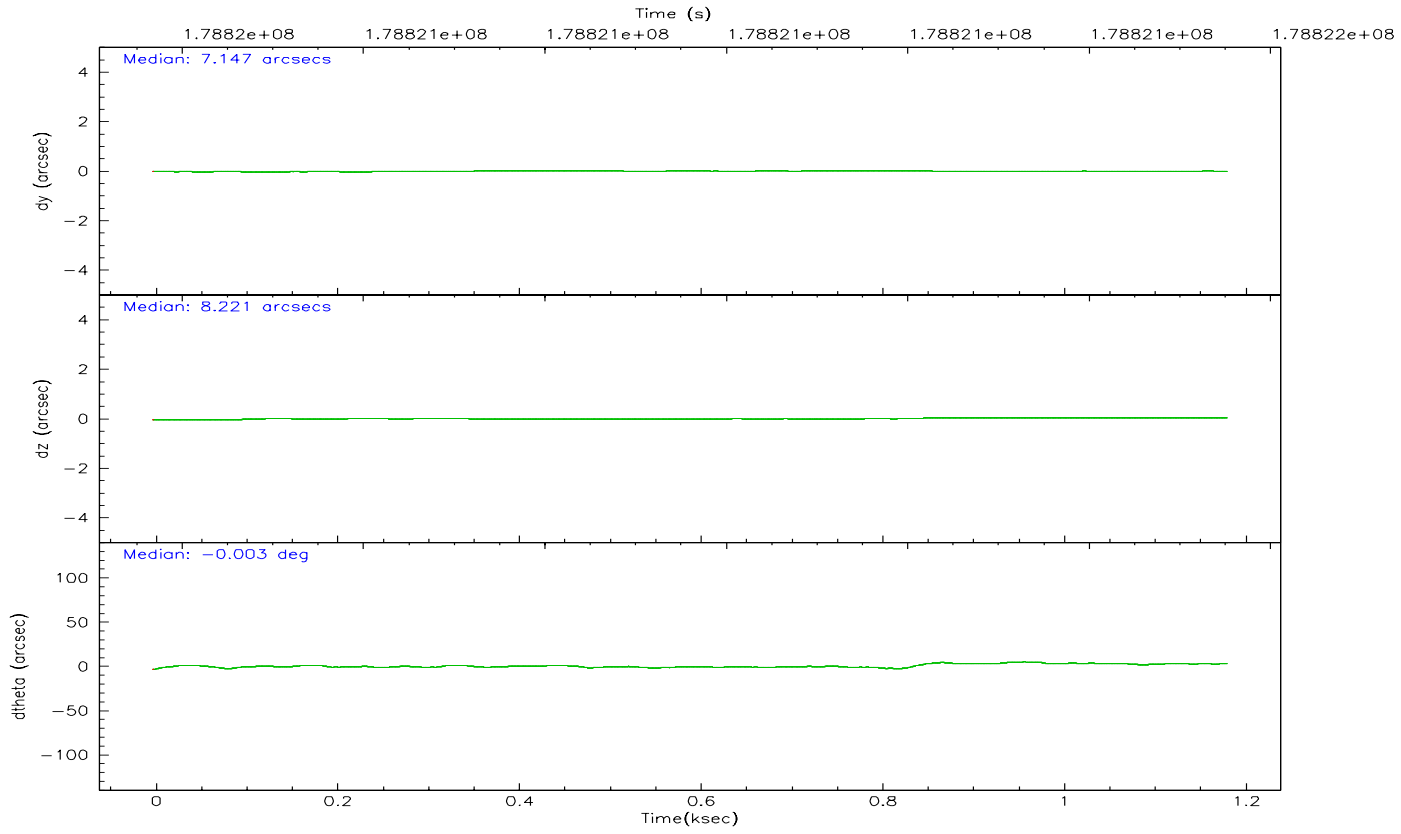
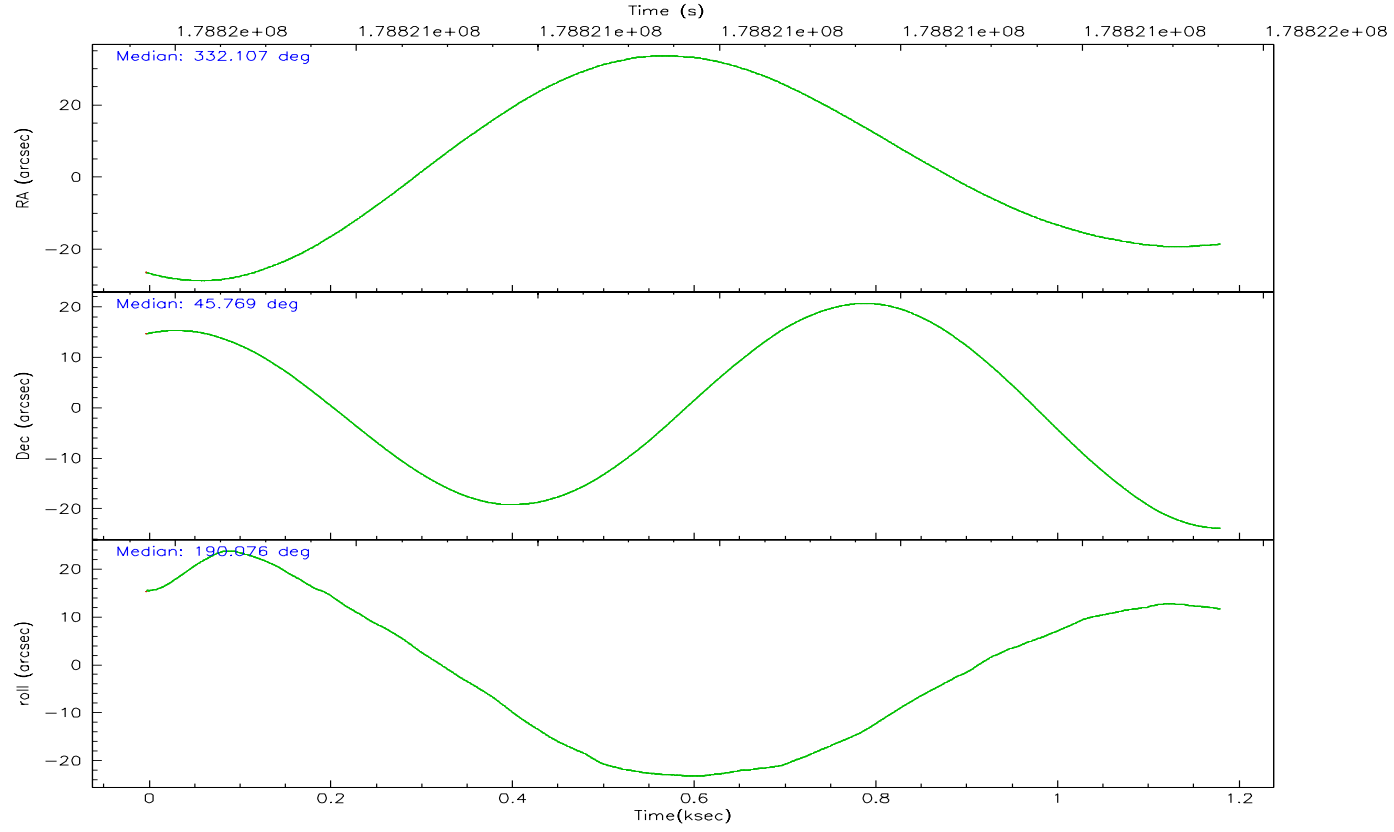
	segment 1	segment 2	segment 3
level 1 events	1134	65377	1064
rejected events	1134	23844	1064
rejected %	100%	36%	100%

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	332.138069	332.1073897245117			
Pointing Dec	45.788138	45.76869276435699			
Pointing Roll	189.991211	190.0805155988618			
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	178820548.184000	178820172.658			
Observation start date	2003-09-01T16:21:24	2003-09-01T16:16:12			
Observation end time	178821548.184000	178821682.48306			
Observation end date	2003-09-01T16:38:04	2003-09-01T16:41:22			

2.3 Aspect



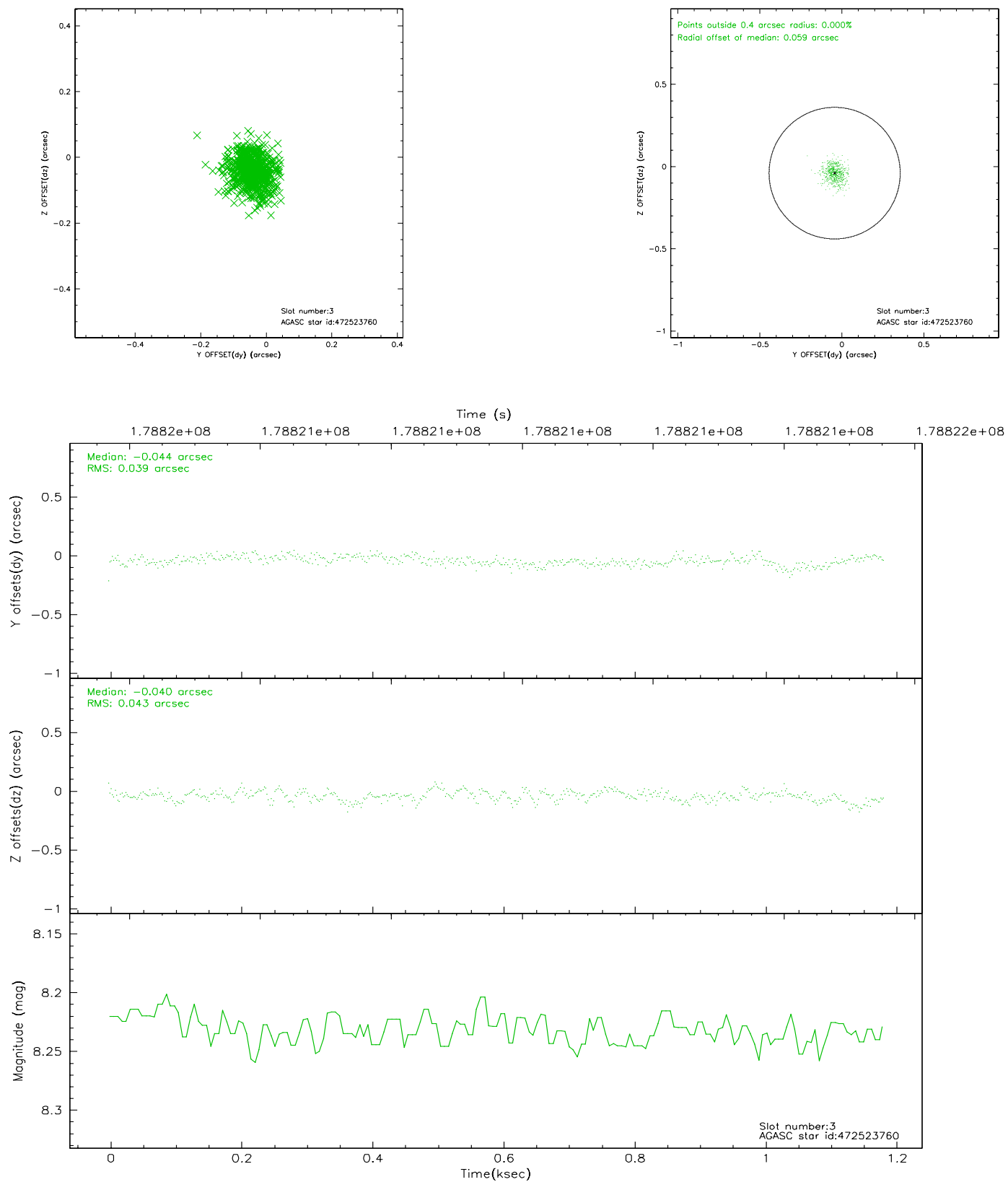


Slot Statistics

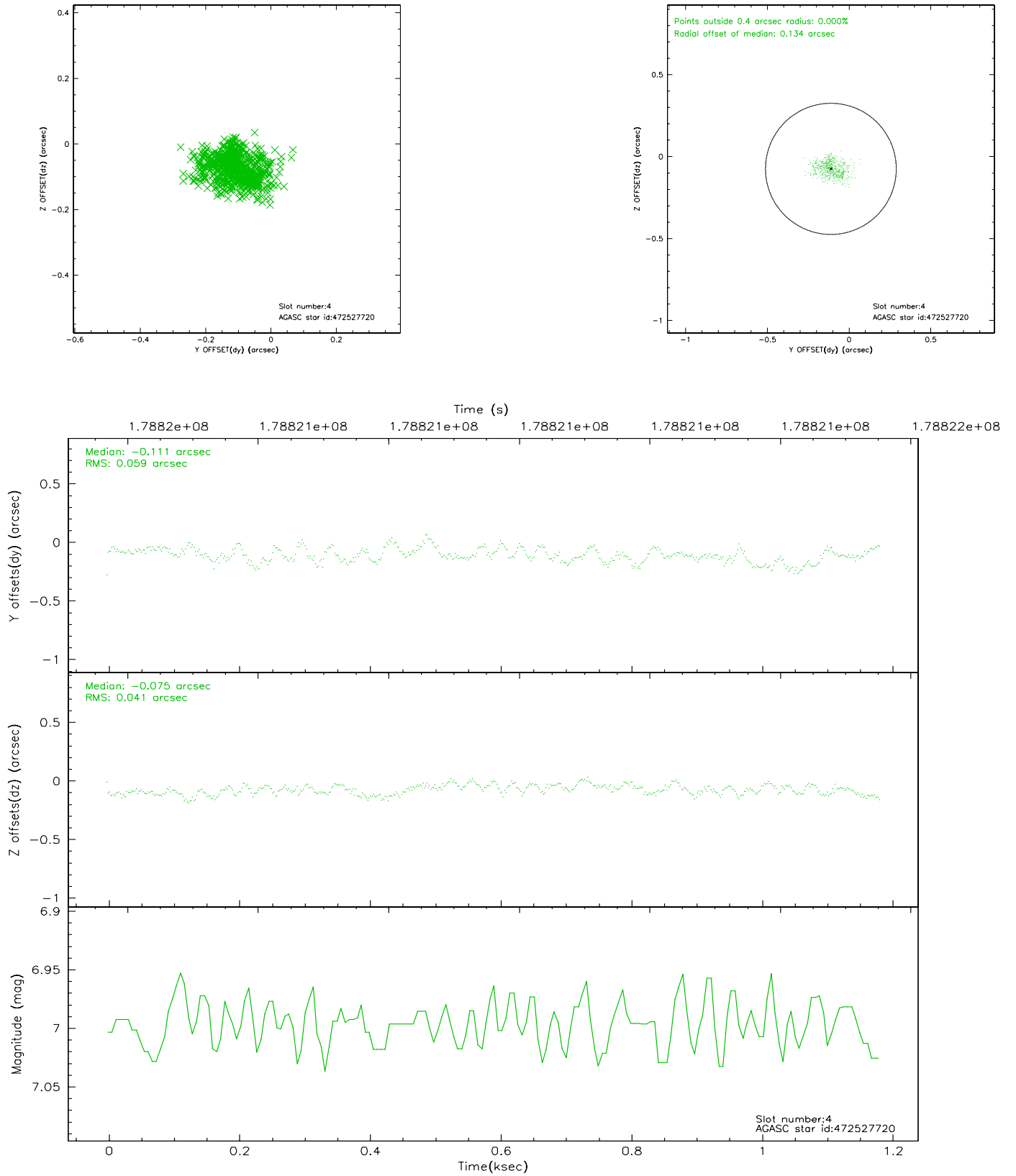
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-S-1	7.02	289	0.095	-0.122	0.005	0.010	0.000000	0.000000	-1161.34	-456.82
1	FID	HRC-S-2	7.02	289	0.125	-0.101	0.017	0.060	0.000000	0.000000	1234.35	-451.02
2	FID	HRC-S-4	6.98	289	0.182	-0.081	0.017	0.054	0.000000	0.000000	1241.29	573.73
3	GUIDE	472523760	8.23	578	-0.044	-0.040	0.062	0.099	331.645363	45.403260	1464.72	1145.40
4	GUIDE	472527720	7.00	578	-0.111	-0.075	0.078	0.125	331.460205	45.112509	2117.72	2092.16
5	GUIDE	472533912	9.16	578	-0.008	0.012	0.113	0.187	331.791136	46.368695	488.28	-2205.44
6	GUIDE	472655152	9.44	578	0.063	0.063	0.096	0.144	332.504239	45.862991	-951.66	-111.42
7	GUIDE	472659832	9.46	573	0.085	0.035	0.112	0.276	332.780399	46.098139	-1776.76	-827.02

2.4 Star Slots

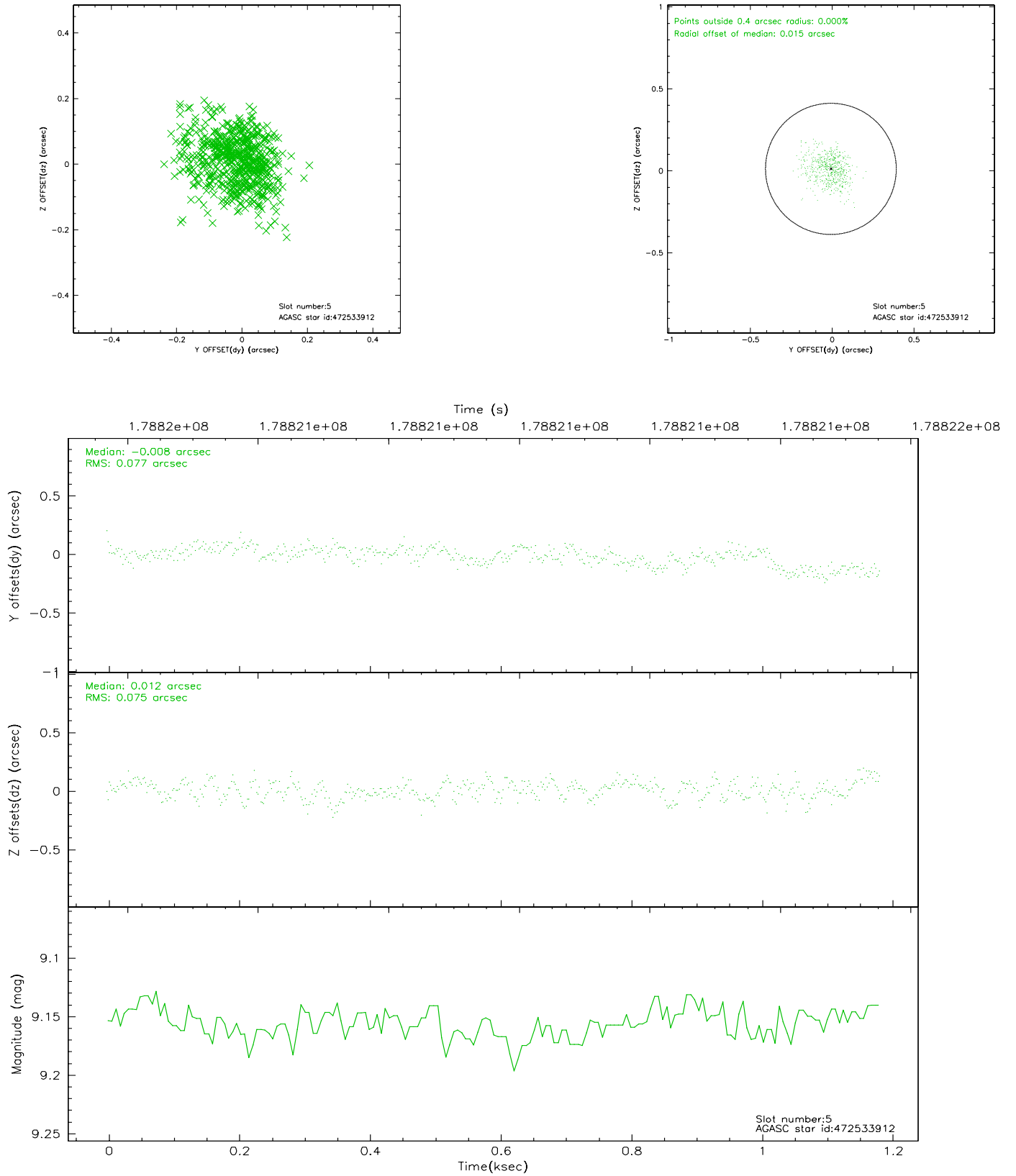
2.4.1 Slot 3



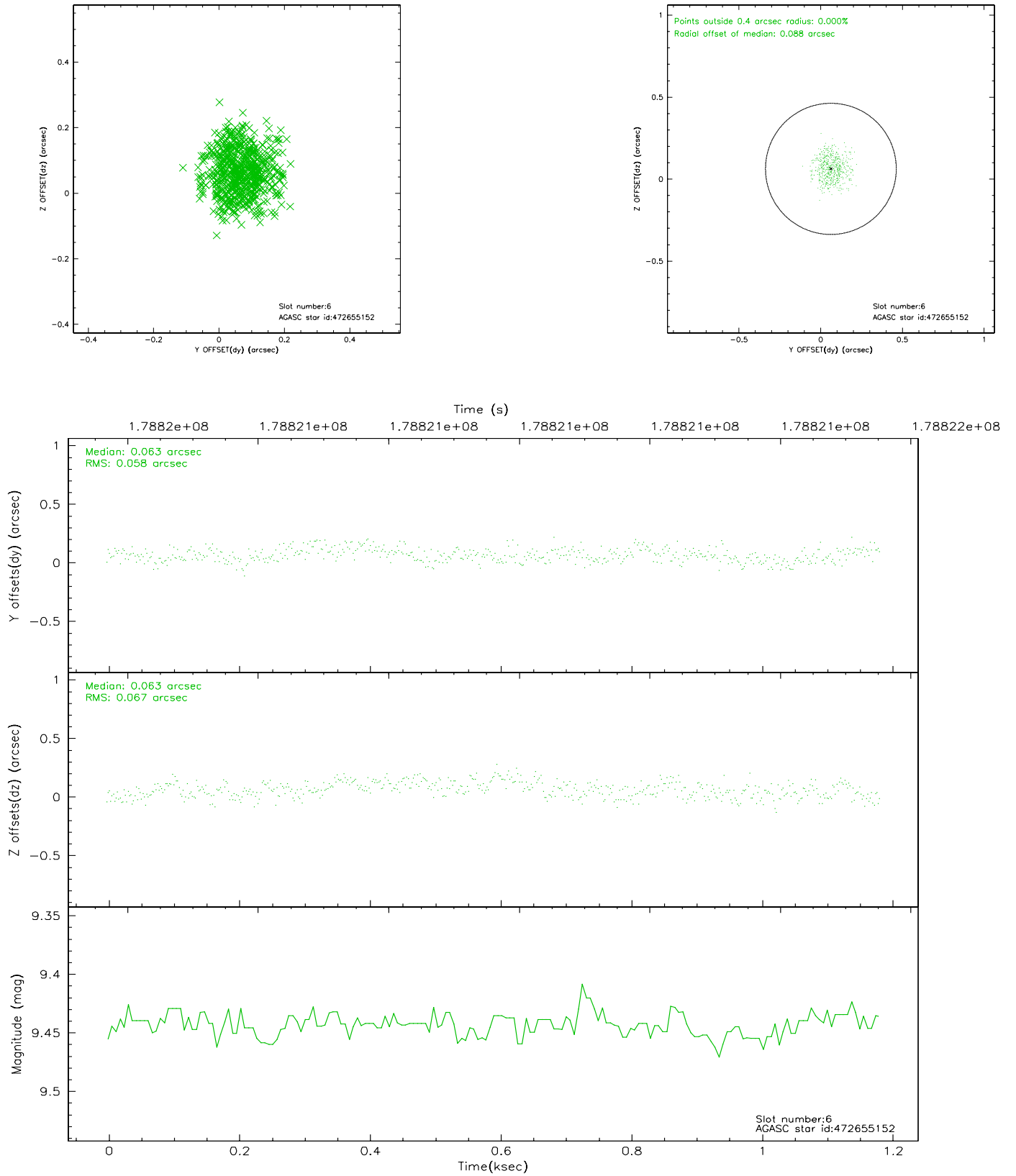
2.4.2 Slot 4



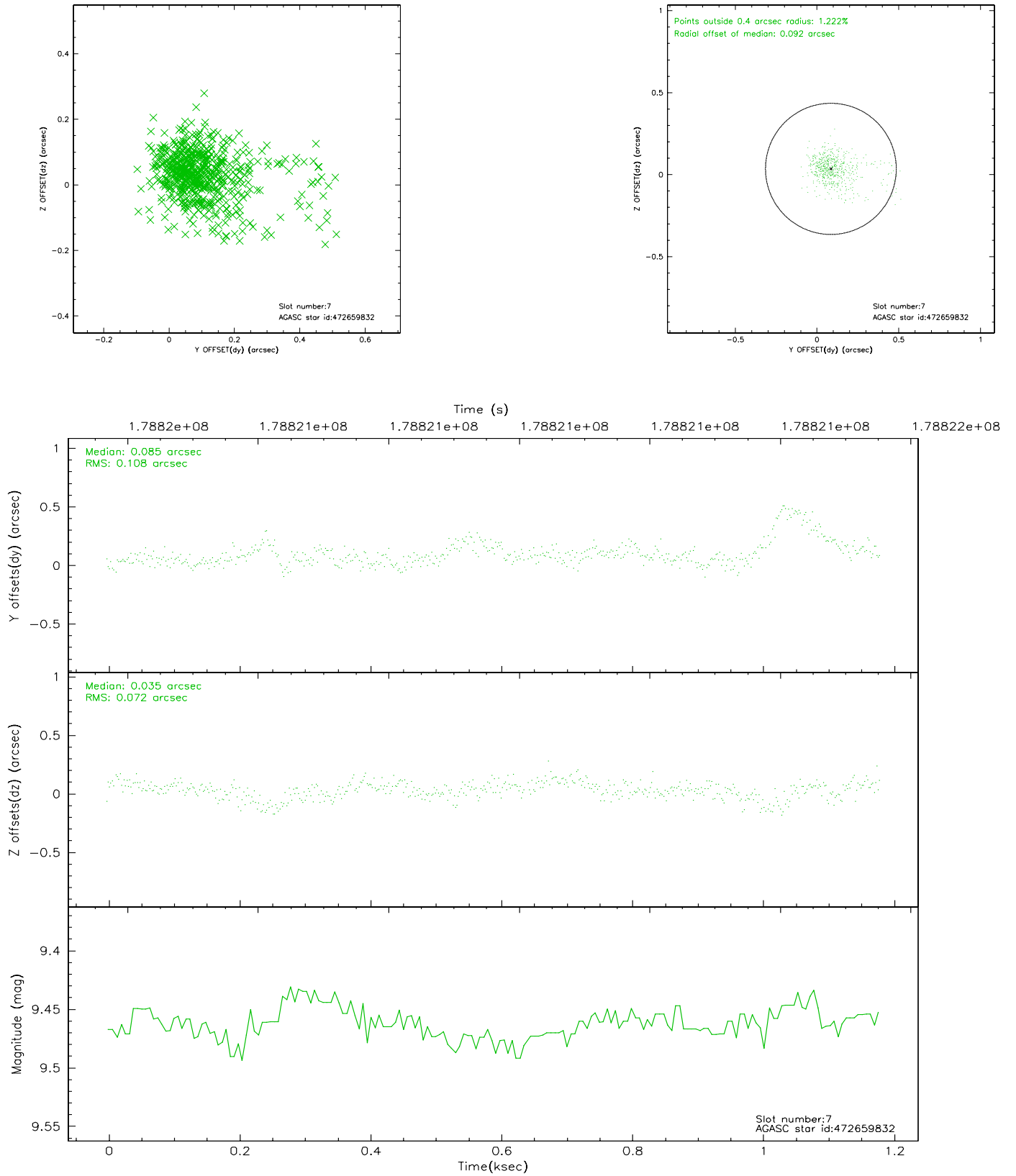
2.4.3 Slot 5



2.4.4 Slot 6

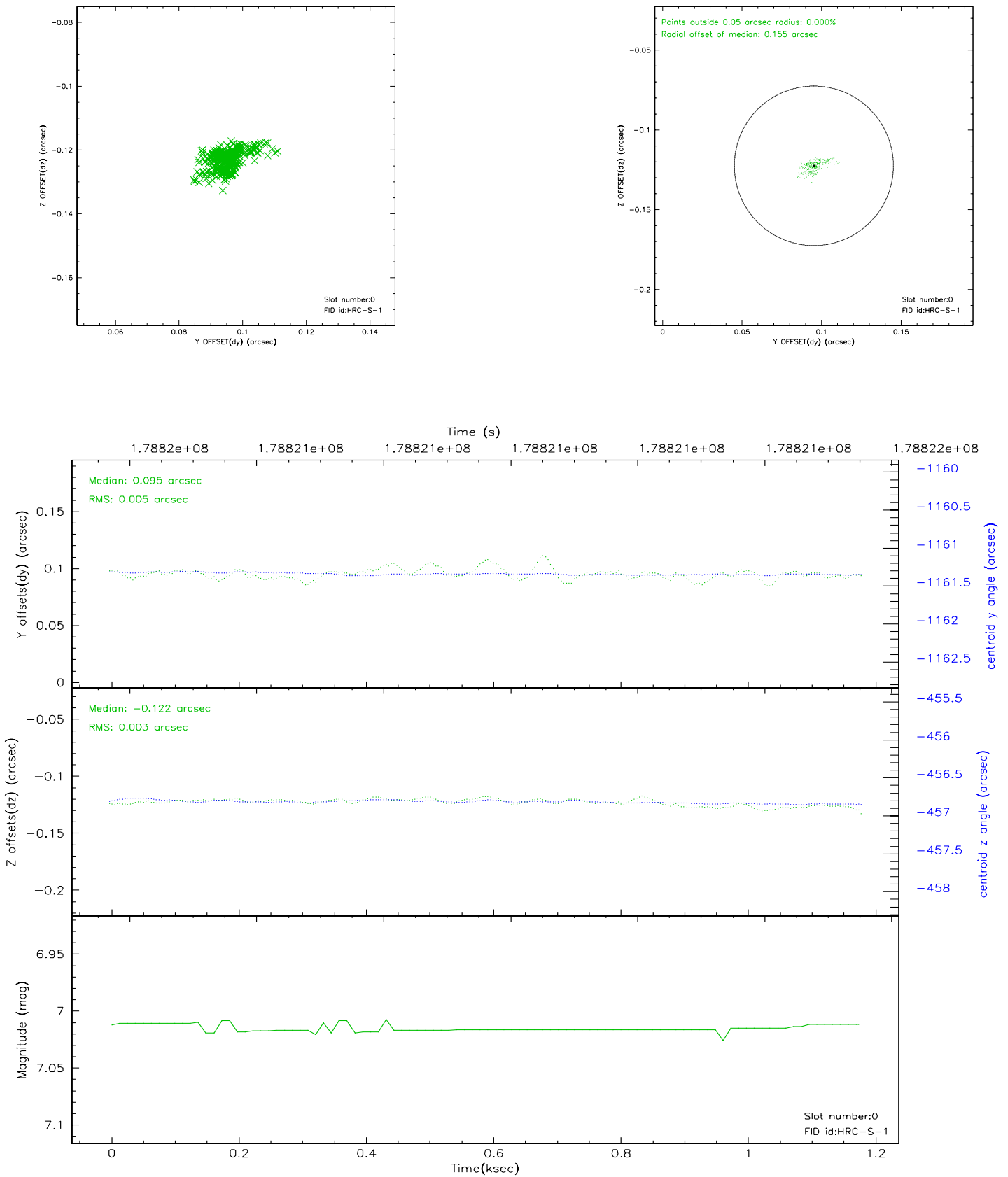


2.4.5 Slot 7

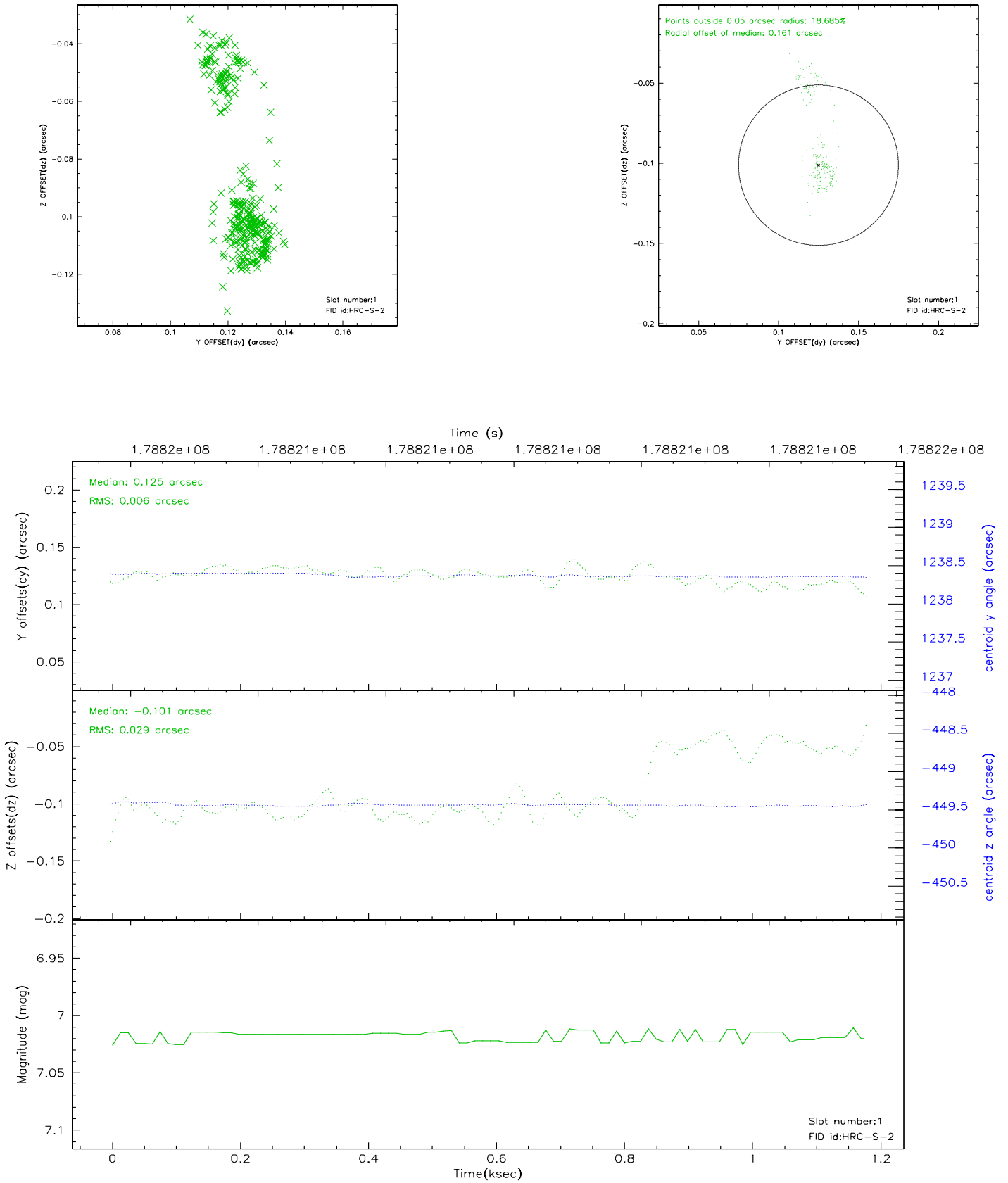


2.5 FID Slots

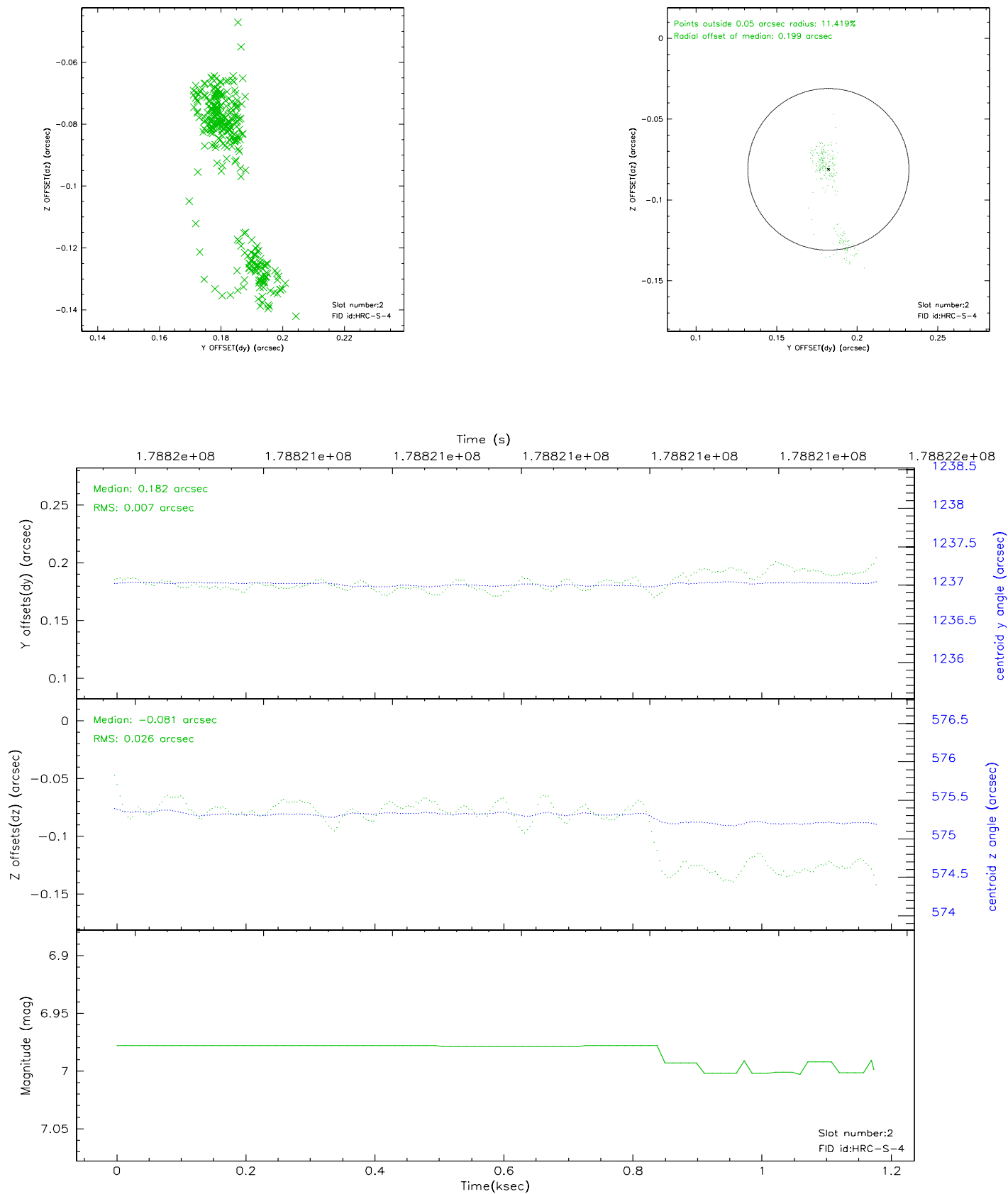
2.5.1 Slot 0



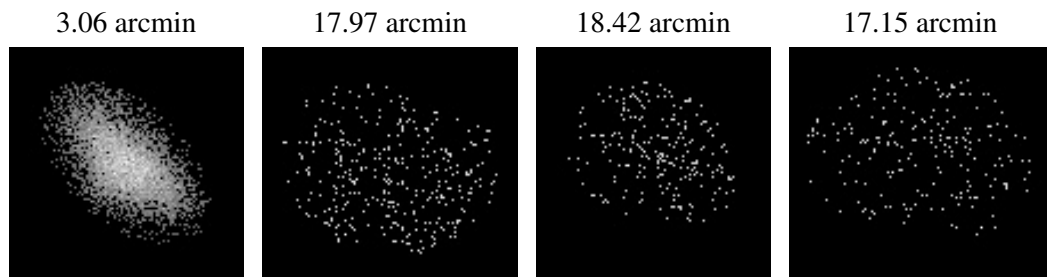
2.5.2 Slot 1



2.5.3 Slot 2



3 Point Sources



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.07.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.141

A.2 Comments