

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 607 - L2 Version 6
Chandra X-Ray Center

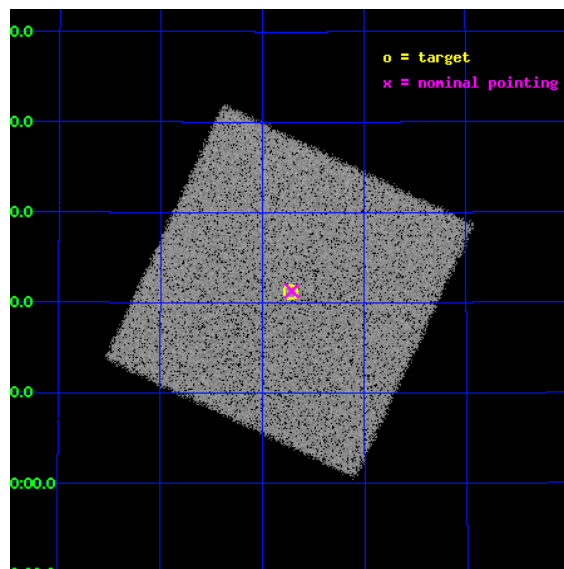
L2 Processing Date : Aug 30 2012

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1 Front

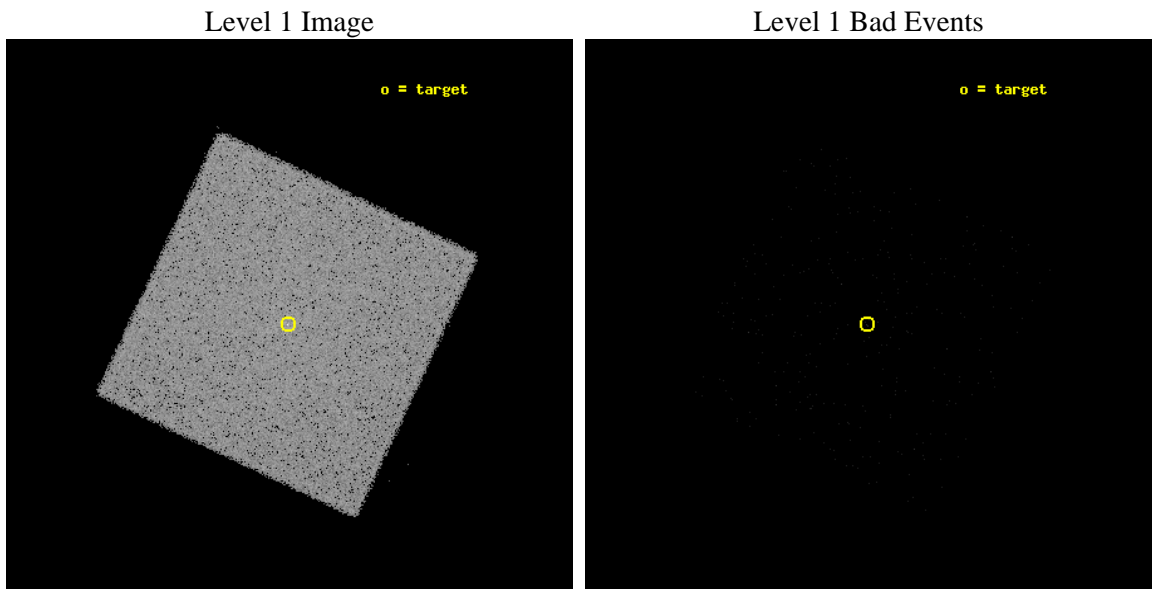
seq_num	200032	Sequence number
obs_id	607	Observation id
title	DIRECT HRC-I IMAGING OF THE COLLIDING WINDS SHOCK IN WR 147	Propos
observer	Dr Julian Pittard	Principal investigator
object	WR 147	Source name
ra_targ	309.18125	Observer's specified target RA [deg]
dec_targ	40.352222	Observer's specified target Dec [deg]
ra_nom	309.17739580374	Nominal RA [deg]
dec_nom	40.35535502453	Nominal Dec [deg]
roll_nom	160.31978780572	Nominal Roll [deg]
revision	6	Processing version of data
ontime	4893.6064304262	[s]
liveltime	4870.2069862625	Ontime multiplied by DTCOR
l2events	117426	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	4893.6064304262	[s]
caldbver	4.5.1.1	 	l1events	183007	Number of level 1 events
date	2012-08-30T03:52:01	Date and time of file creation			
revision	6	Processing version of data			

2.1.3 Events

Level 1 Events

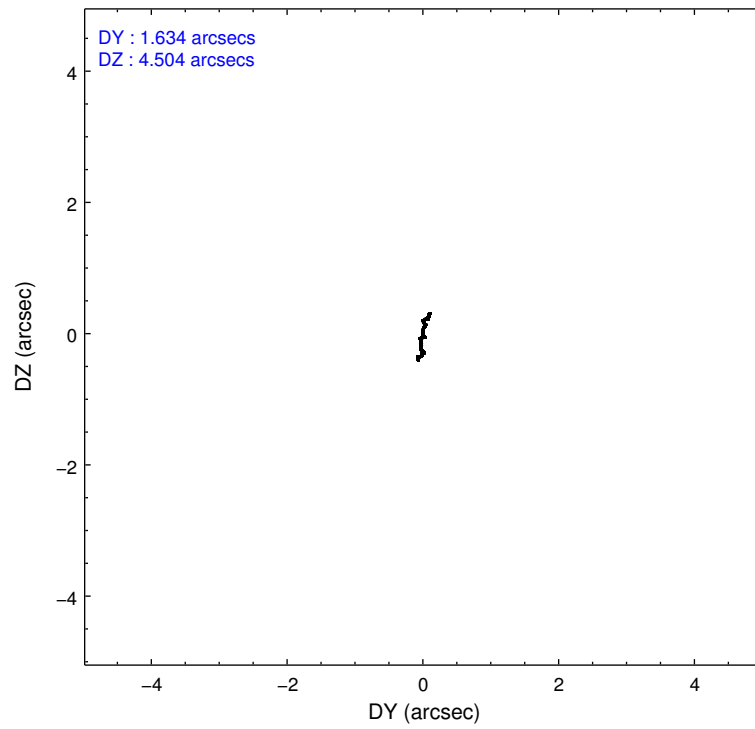
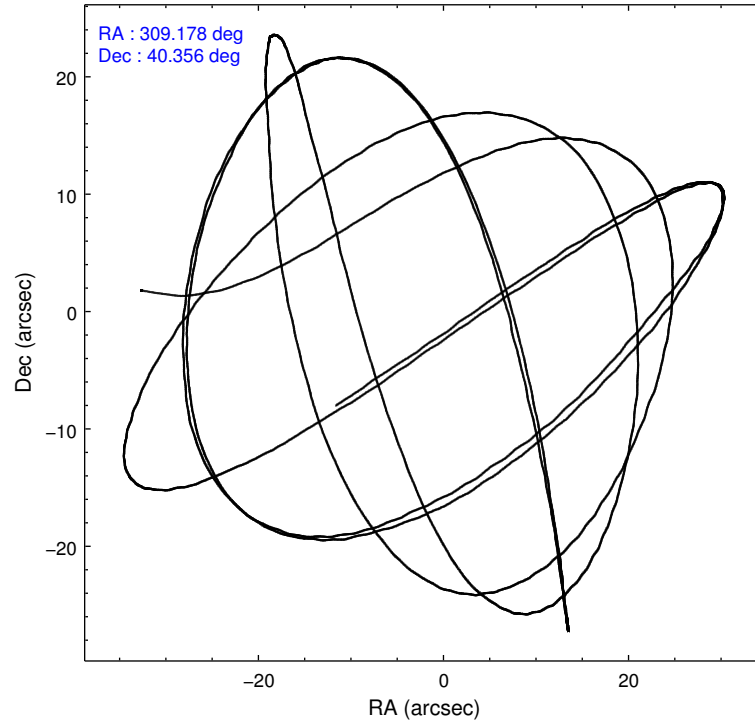
	segment 0
level 1 events	183007
rejected events	5644
rejected %	3%

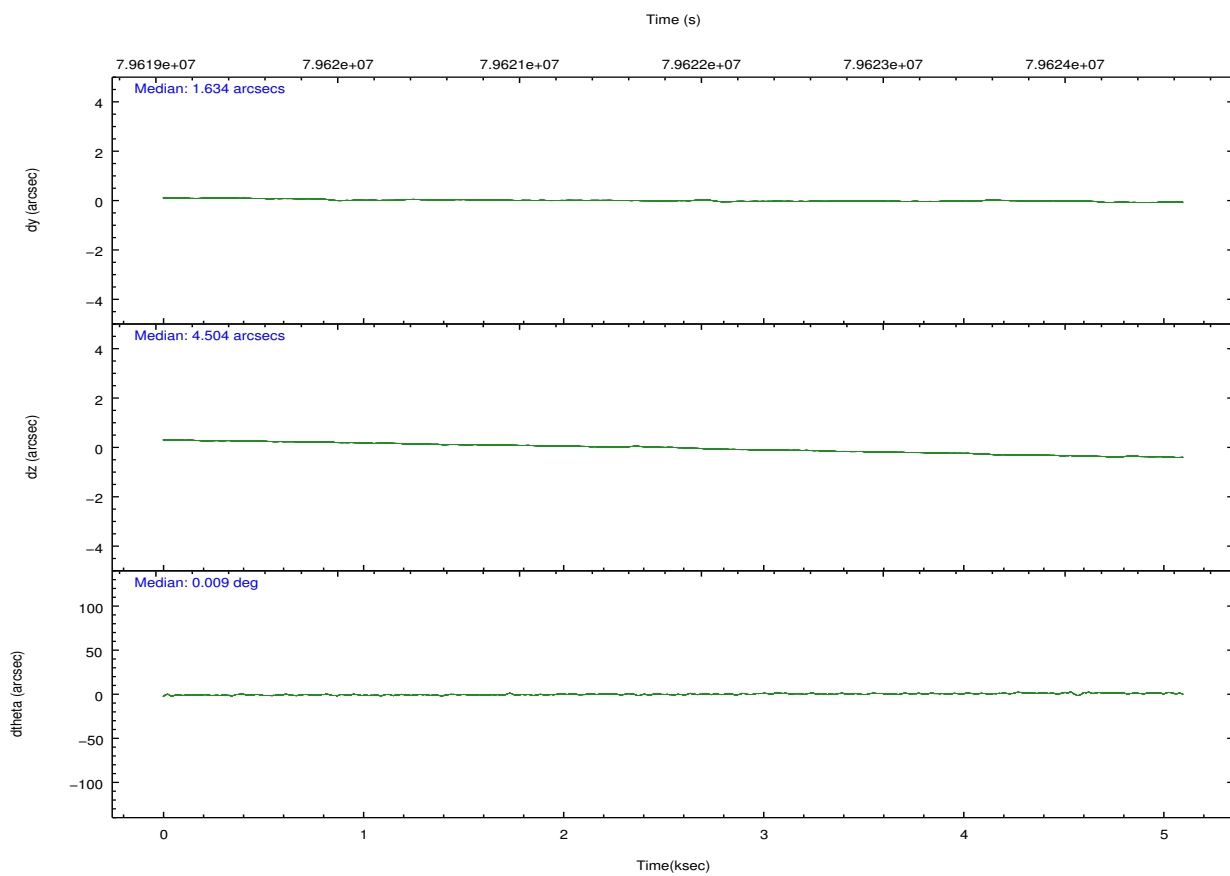
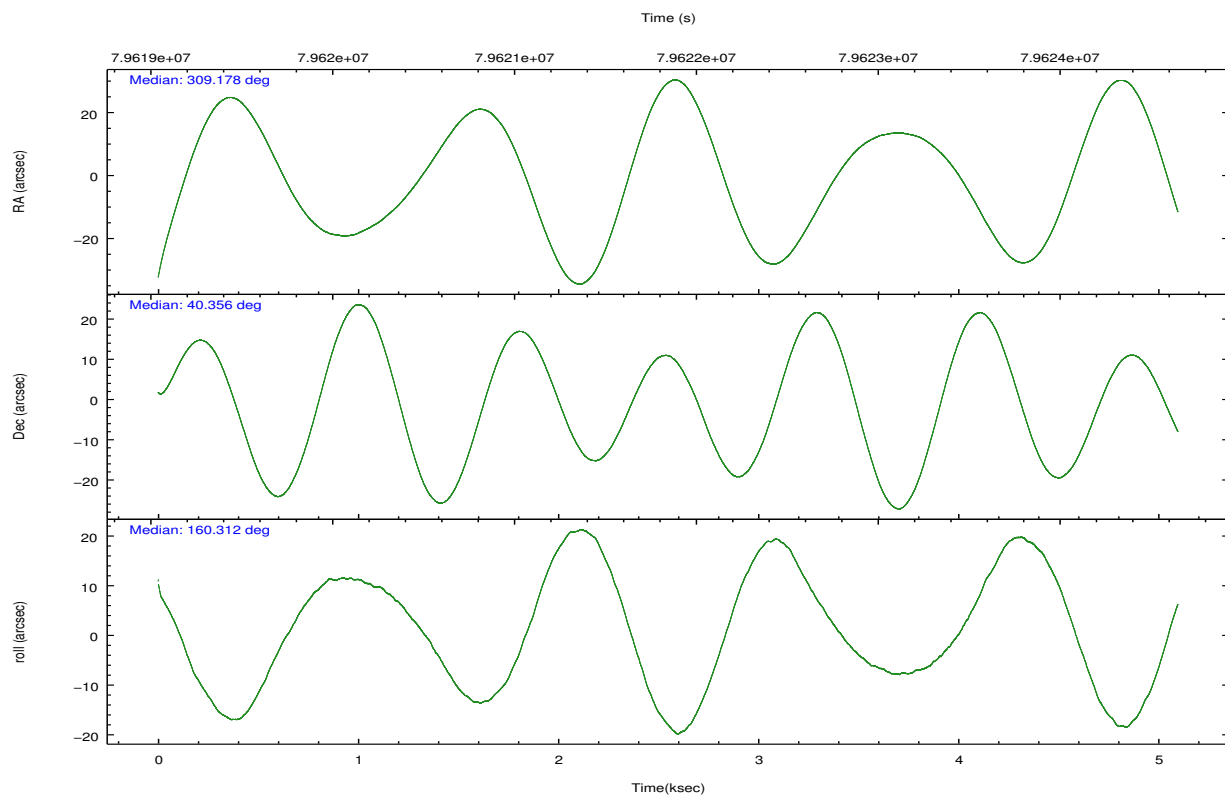
2.2 Compared Parameters

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	309.212037	309.1773958037415
[deg] Pointing Dec	40.360494	40.35535502453041
[deg] Pointing Roll	160.392848	160.3197878057171
[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)	79619391.184000	79618275.80752
Observation start date	2000-07-10T12:28:47	2000-07-10T12:11:15
[s] Observation end time (MET)	79624391.184000	79625358.557781
Observation end date	2000-07-10T13:52:07	2000-07-10T14:09:18

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

2.3 Aspect



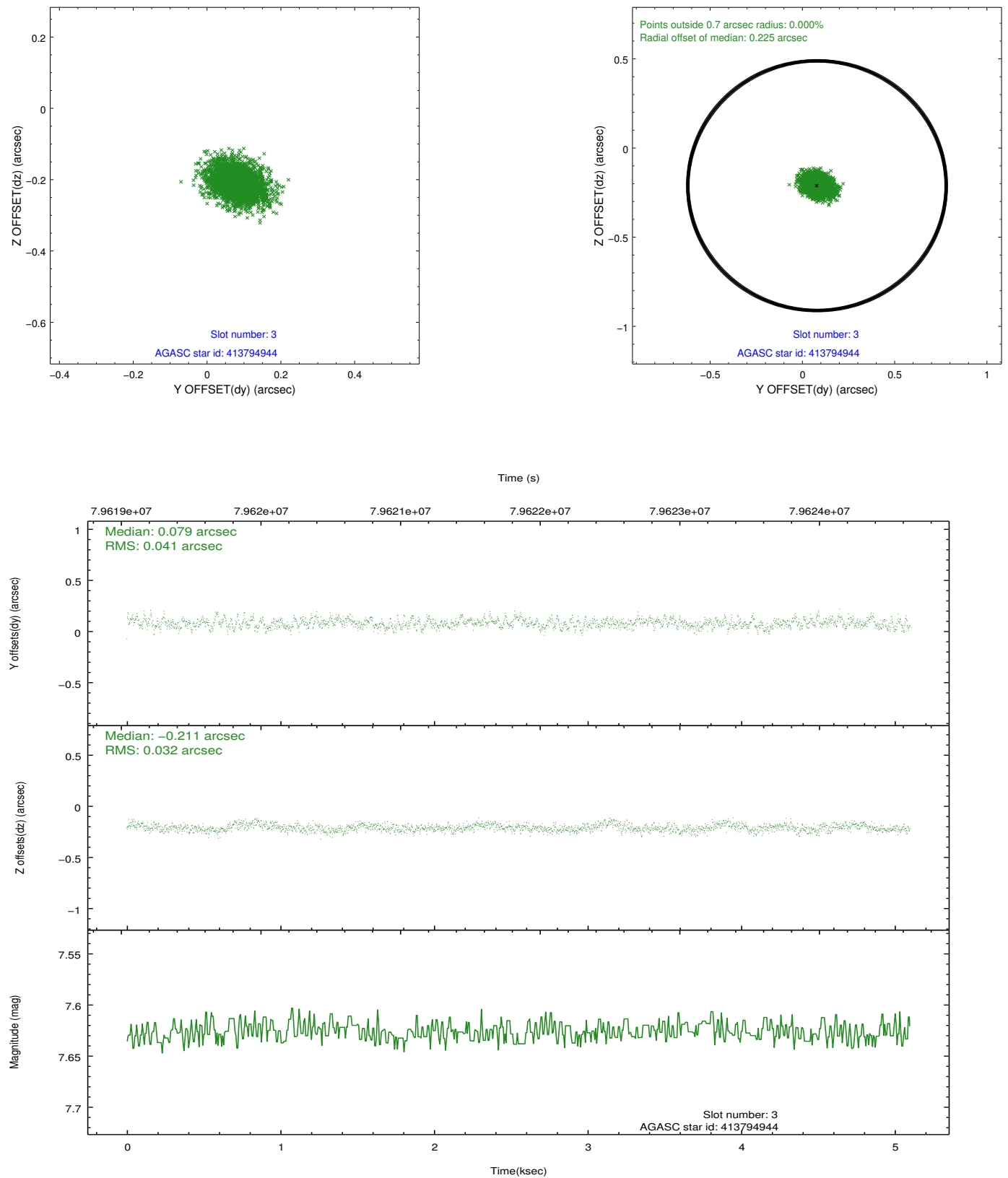


Slot Statistics

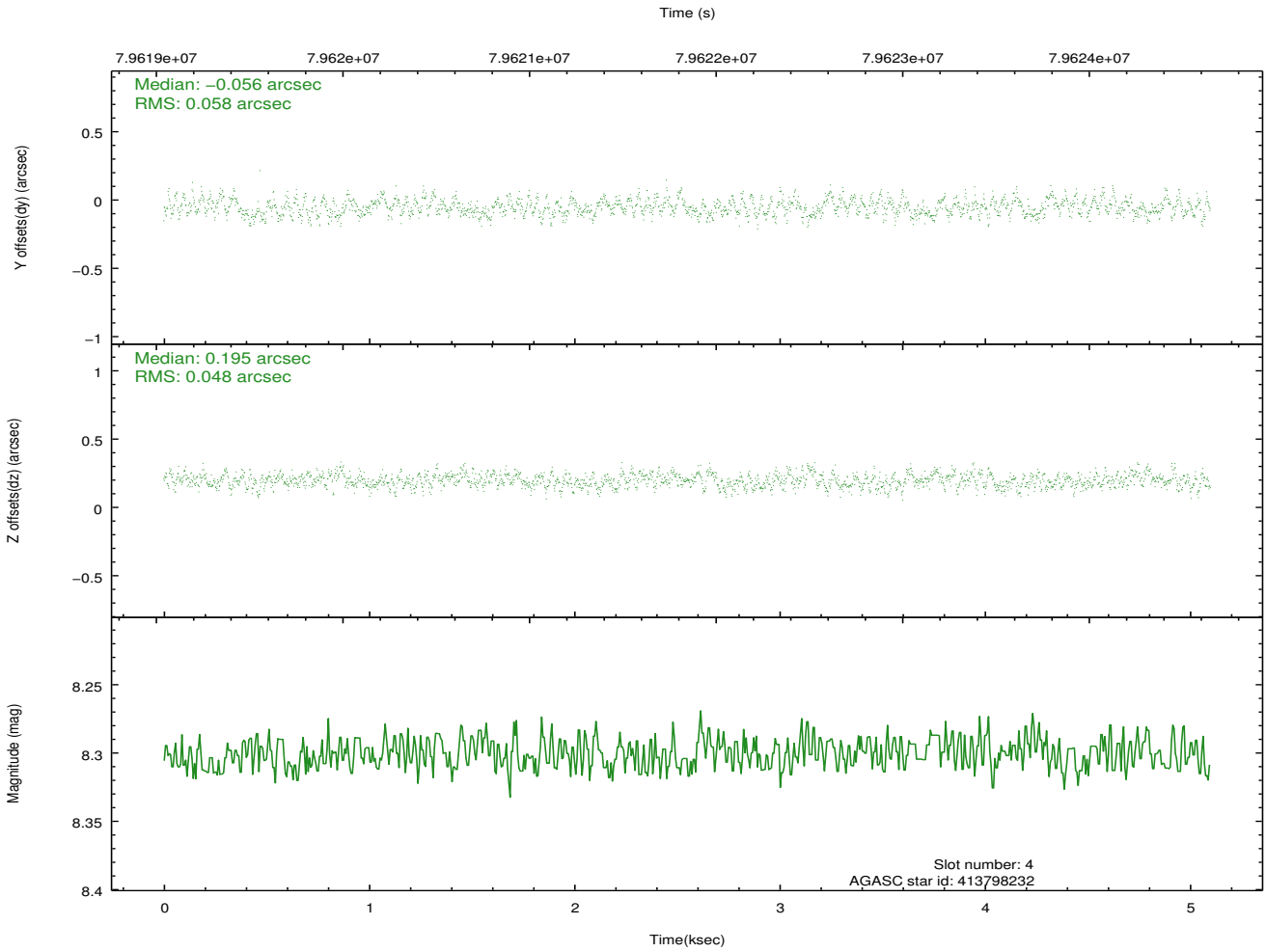
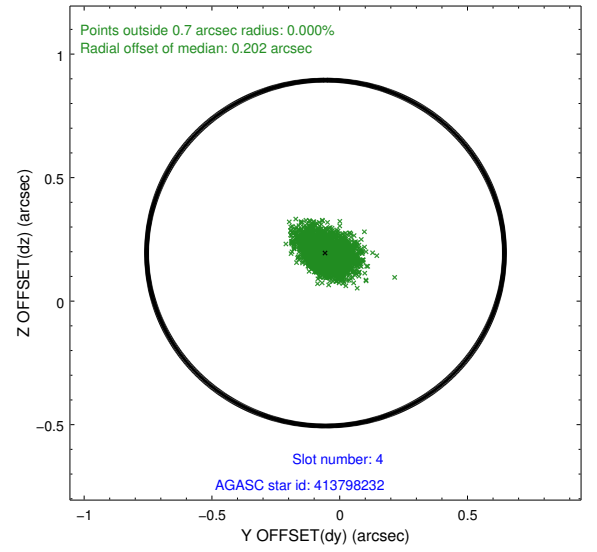
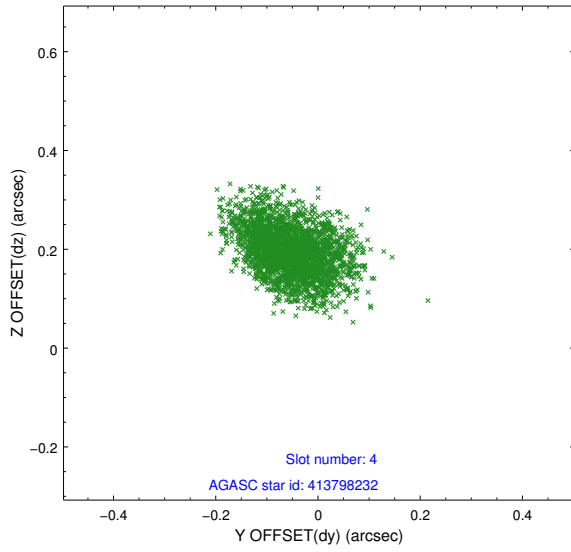
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	1244	0.035	0.048	0.010	0.015	0.000000	0.000000	-757.04	-1292.19
1	FID	HRC-I-3	7.06	1244	0.045	-0.096	0.008	0.014	0.000000	0.000000	-1186.13	1011.19
2	FID	HRC-I-4	7.01	1244	0.034	-0.042	0.009	0.016	0.000000	0.000000	1284.80	1010.70
3	GUIDE	413794944	7.63	2488	0.079	-0.211	0.056	0.092	309.554319	39.690543	-1701.41	1952.81
4	GUIDE	413798232	8.30	2488	-0.056	0.195	0.080	0.129	309.116117	41.044272	1071.81	-2229.34
5	GUIDE	413799472	8.63	2488	-0.094	-0.115	0.092	0.140	308.718205	39.893476	722.85	2038.16
6	GUIDE	415508568	9.00	2487	0.068	0.213	0.072	0.116	310.015866	40.581838	-1798.25	-1495.66
7	GUIDE	413800112	9.64	2486	0.008	-0.080	0.119	0.192	308.445400	39.942770	1491.53	2118.76

2.4 Star Slots

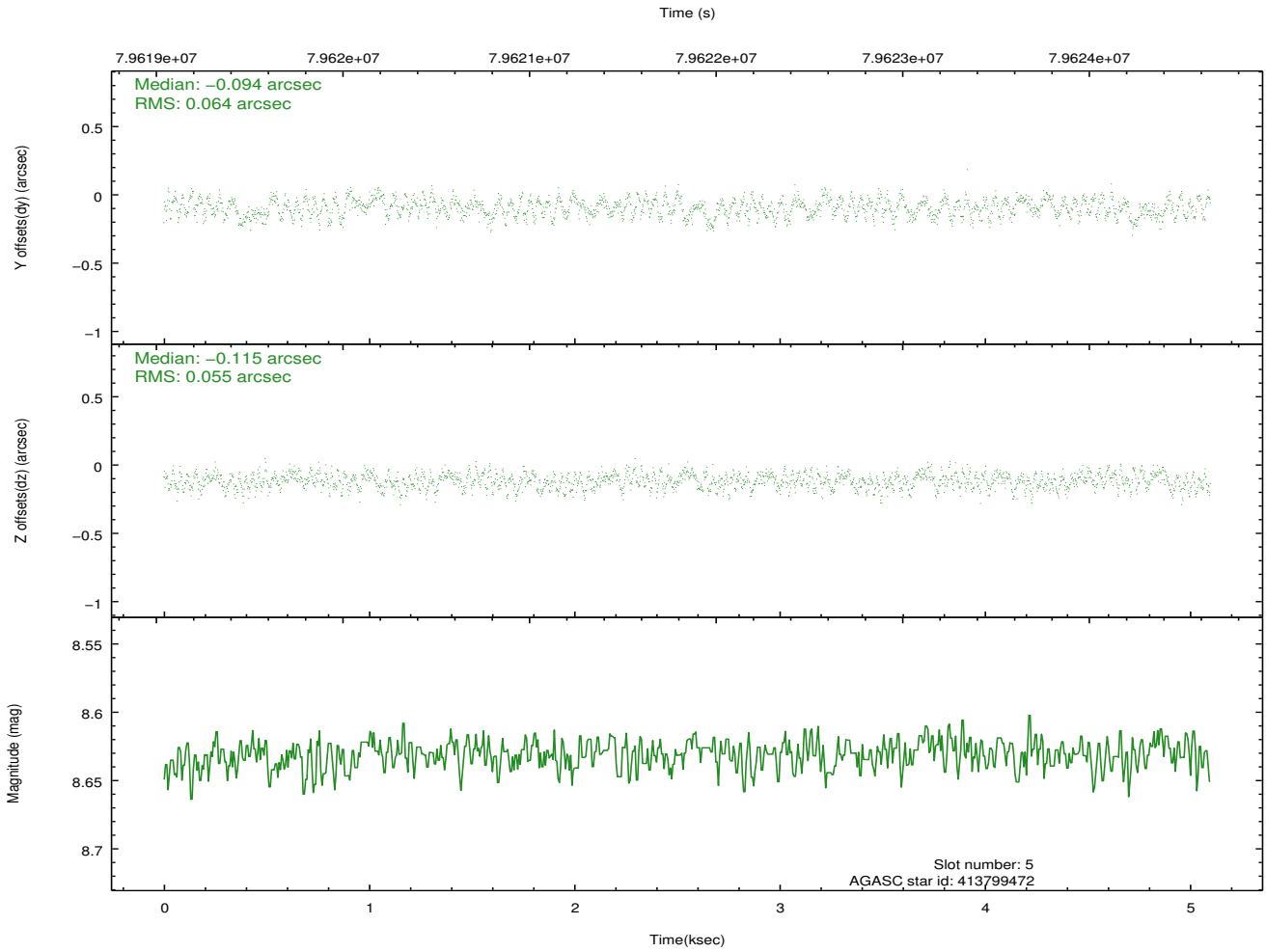
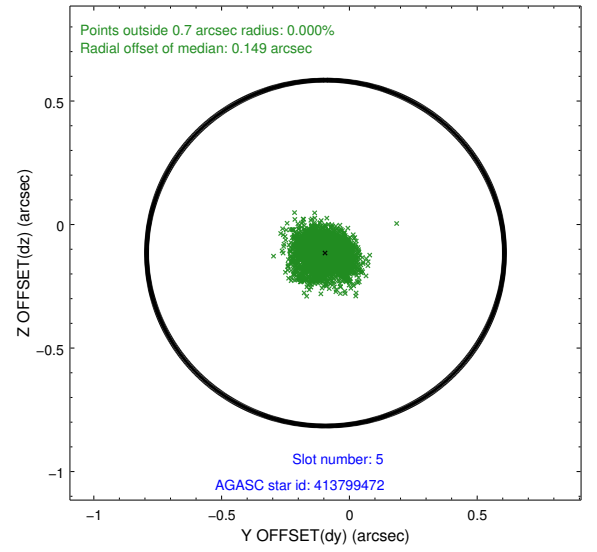
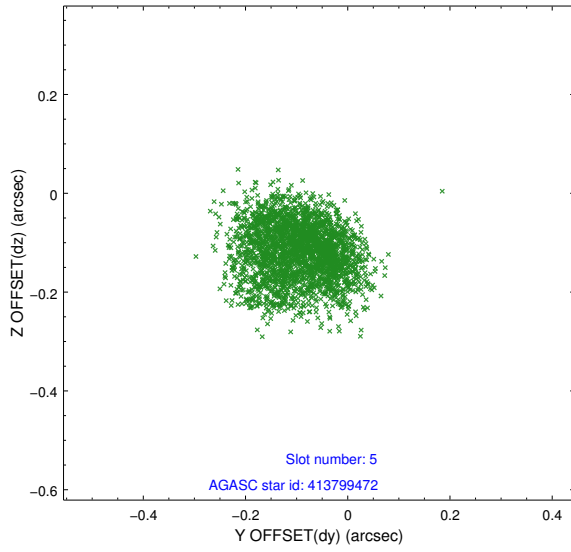
2.4.1 Slot 3



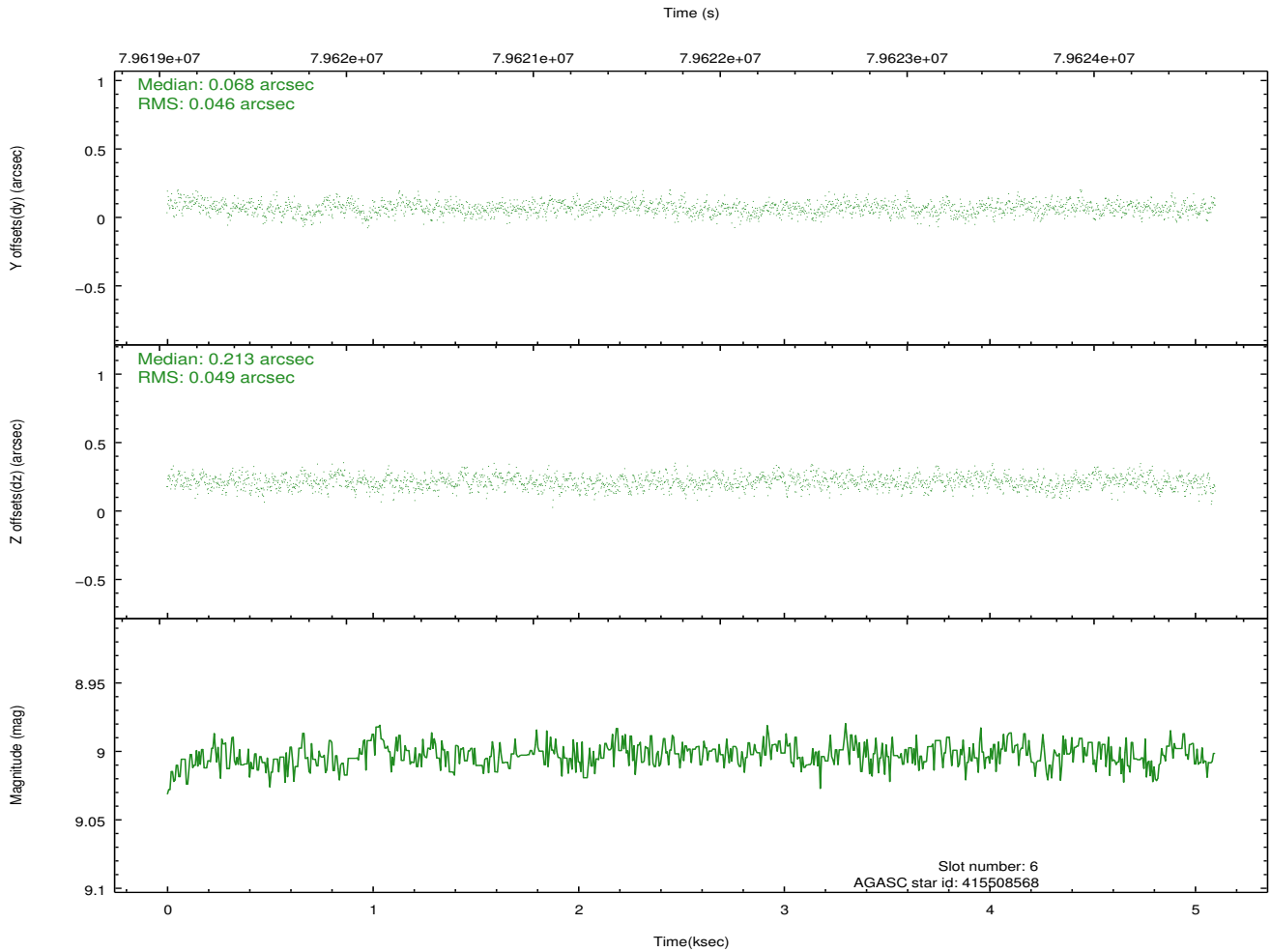
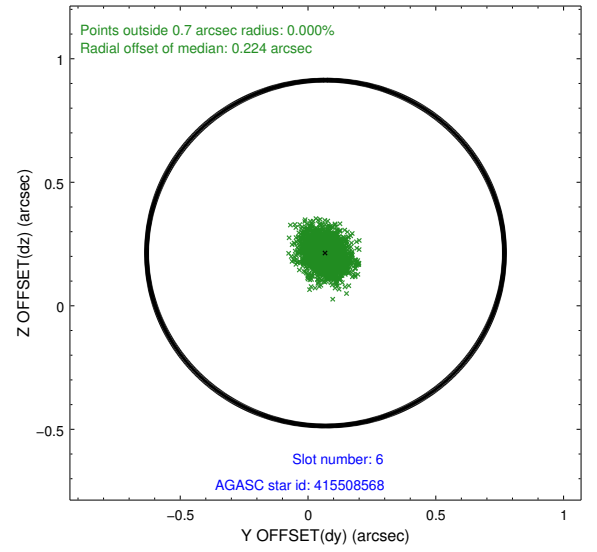
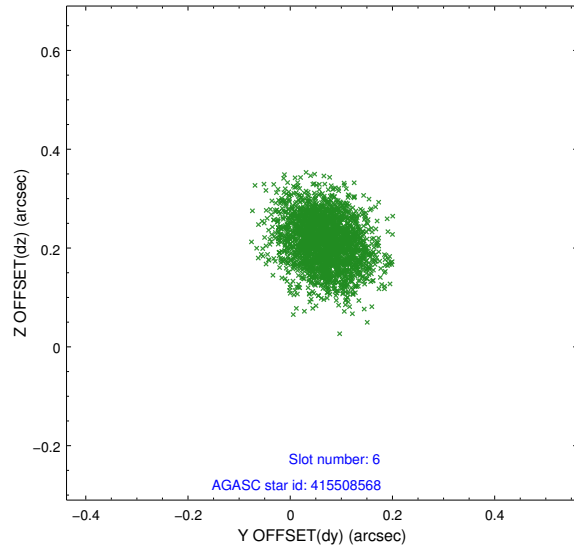
2.4.2 Slot 4



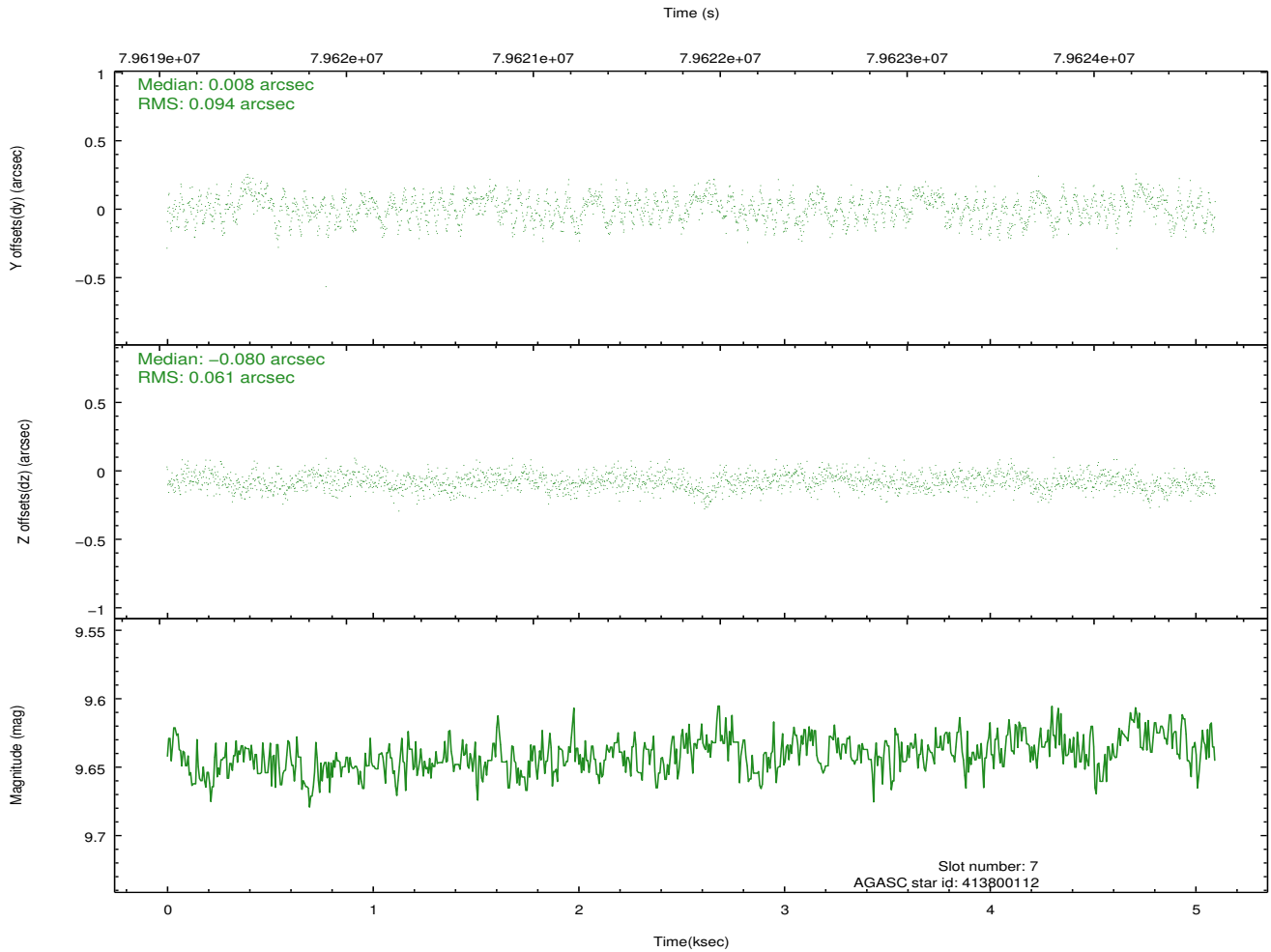
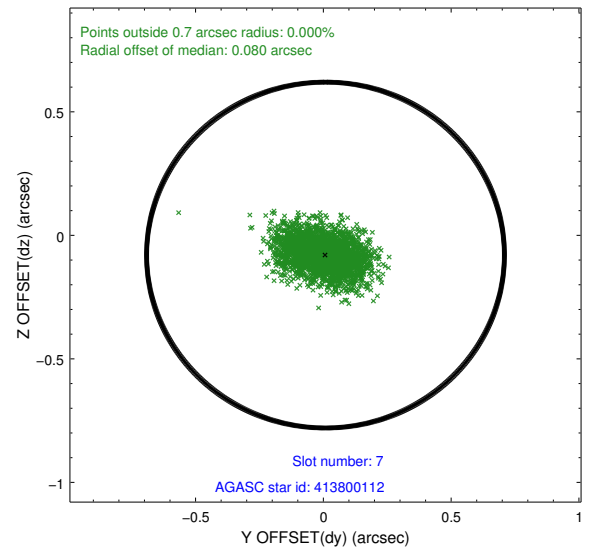
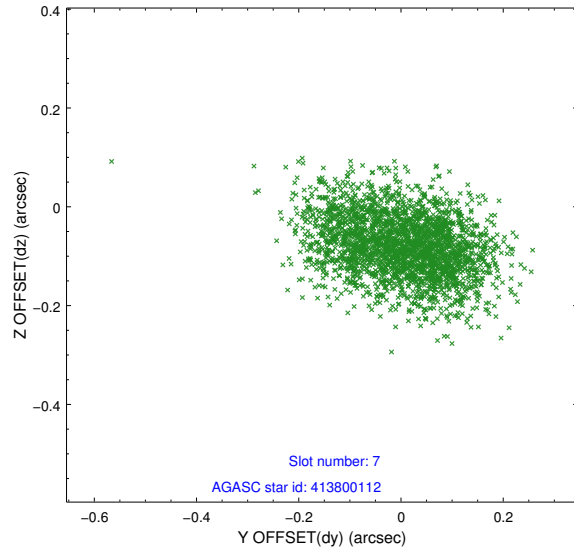
2.4.3 Slot 5



2.4.4 Slot 6

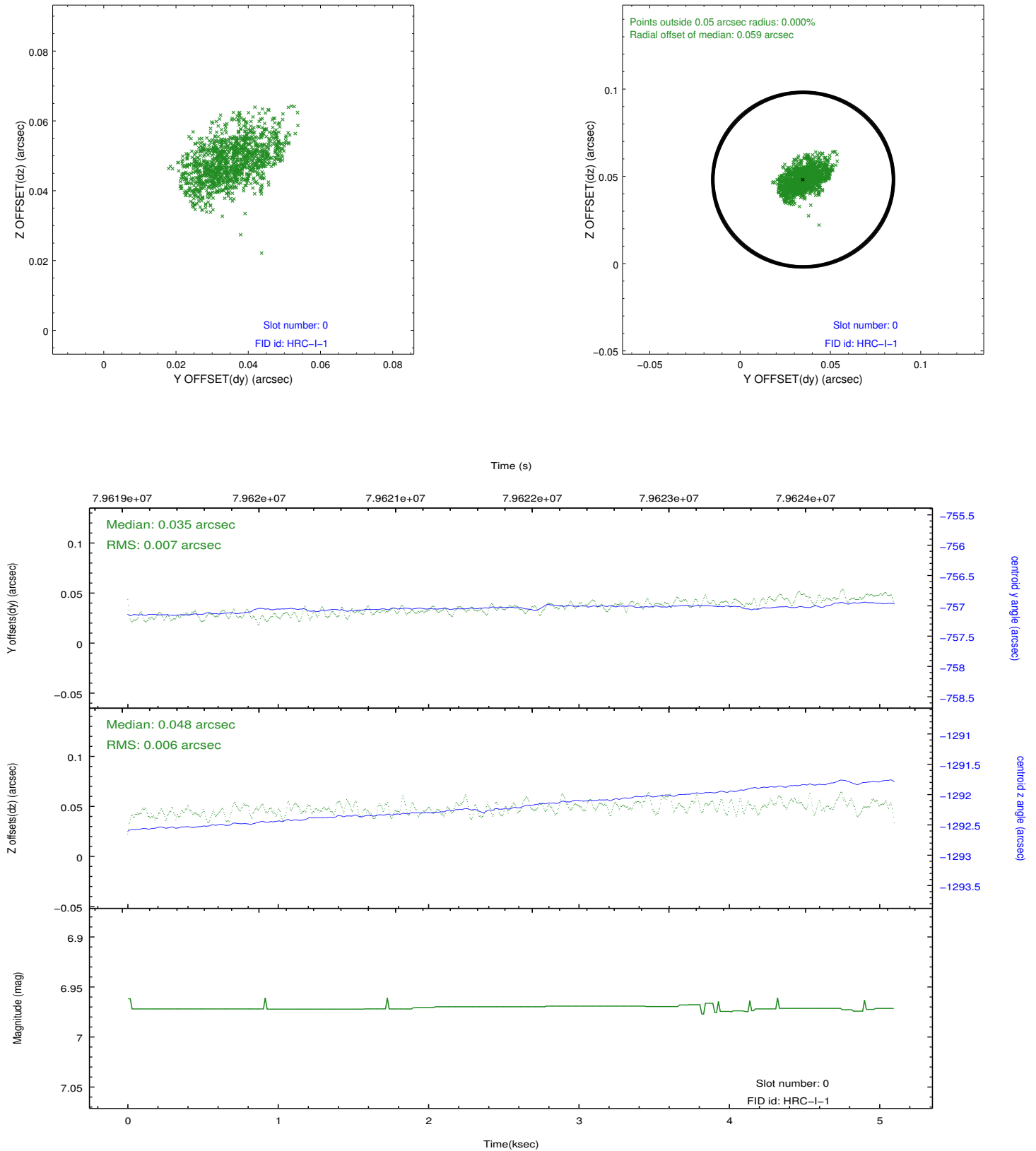


2.4.5 Slot 7

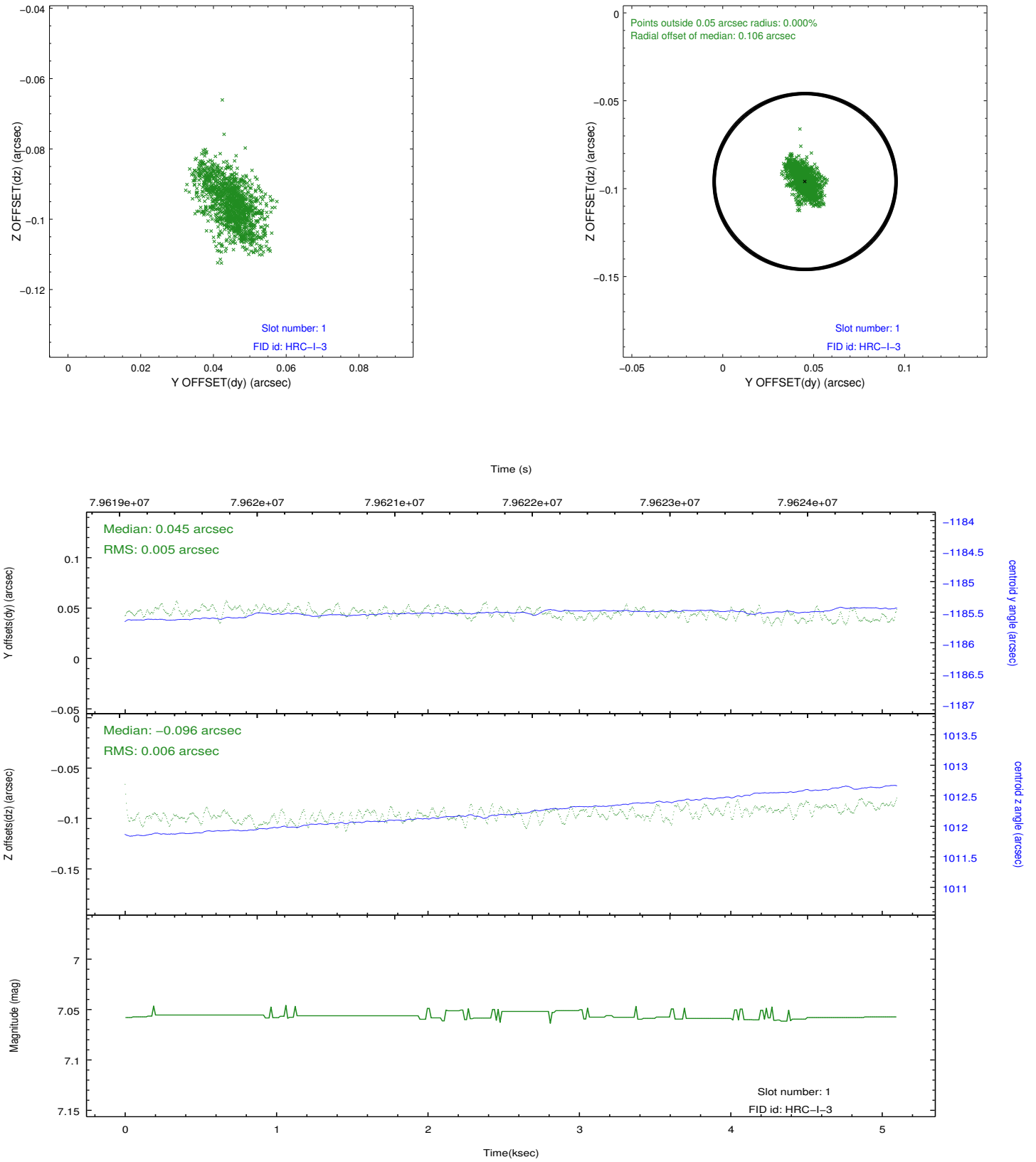


2.5 FID Slots

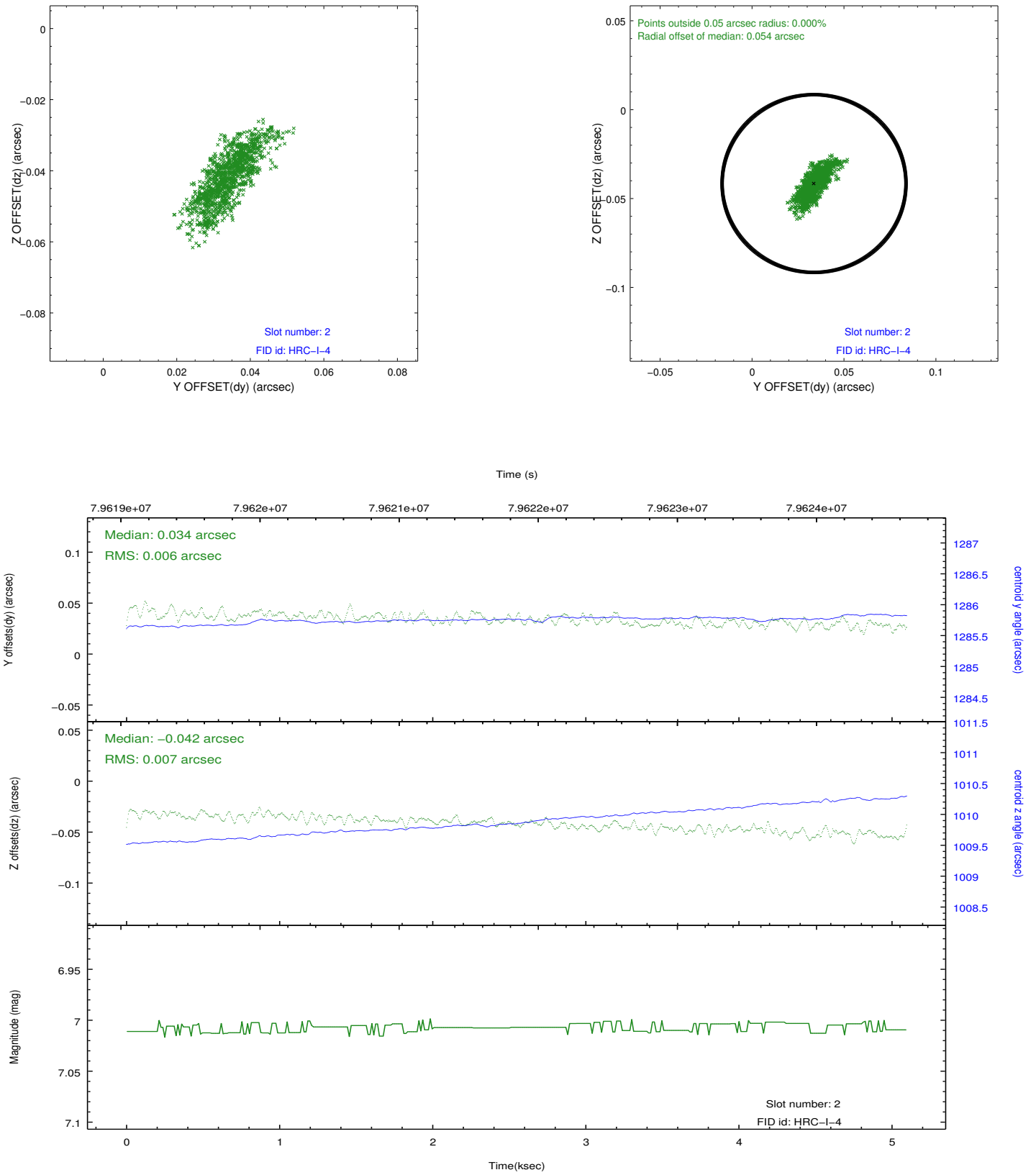
2.5.1 Slot 0



2.5.2 Slot 1



2.5.3 Slot 2



A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.09.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.891

A.2 Comments