

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 8912 - L2 Version 3
Chandra X-Ray Center

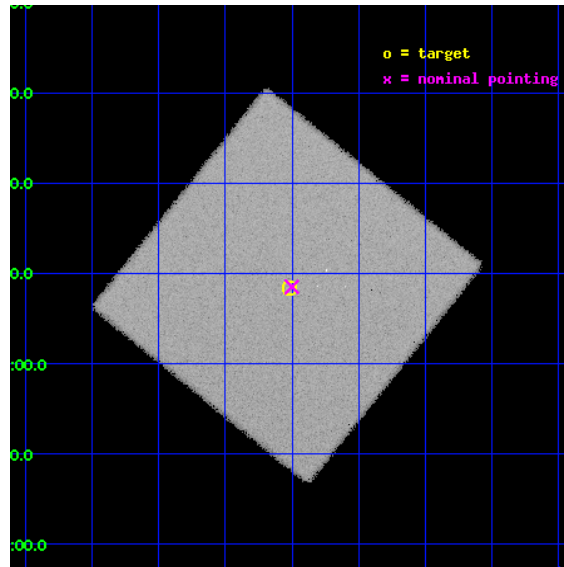
L2 Processing Date : Aug 12 2012

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1 Front

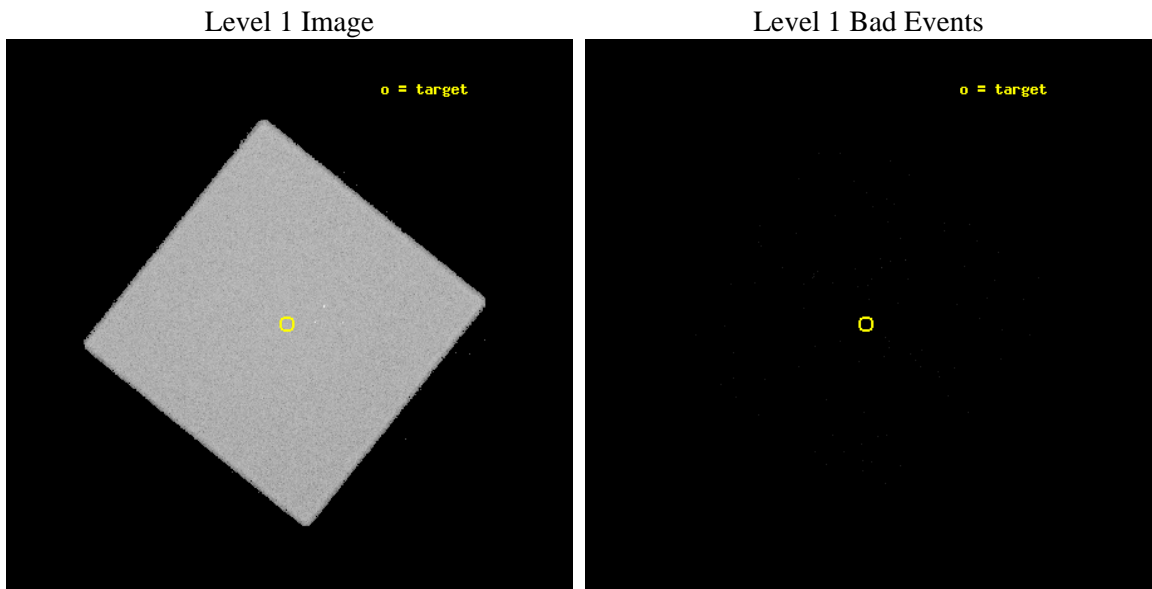
seq_num	200493	Sequence number
obs_id	8912	Observation id
title	Filling in the Coronal Graveyard	Proposal title
observer	Dr. Thomas Ayres	Principal investigator
object	HD157999	Source name
ra_targ	261.62875	Observer's specified target RA [deg]
dec_targ	4.140278	Observer's specified target Dec [deg]
ra_nom	261.62509707231	Nominal RA [deg]
dec_nom	4.1421477418998	Nominal Dec [deg]
roll_nom	173.90483670776	Nominal Roll [deg]
revision	3	Processing version of data
ontime	8180.5253997445	[s]
livetime	8095.583147074	Ontime multiplied by DTCOR
l2events	509088	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	8000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	8180.5253997445	[s]
caldbver	4.5.1.1	 	l1events	822523	Number of level 1 events
date	2012-08-12T13:37:16	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

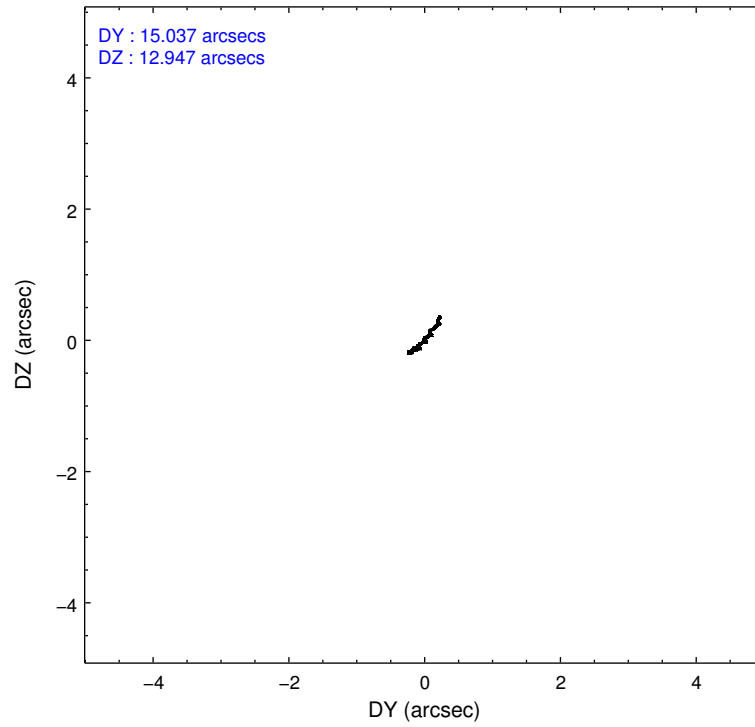
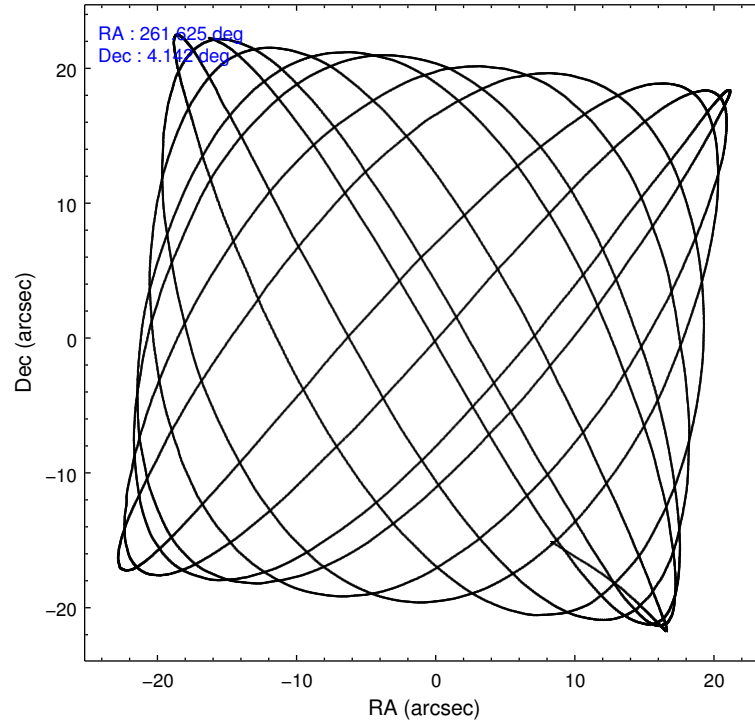
	segment 0
level 1 events	822523
rejected events	78022
rejected %	9%

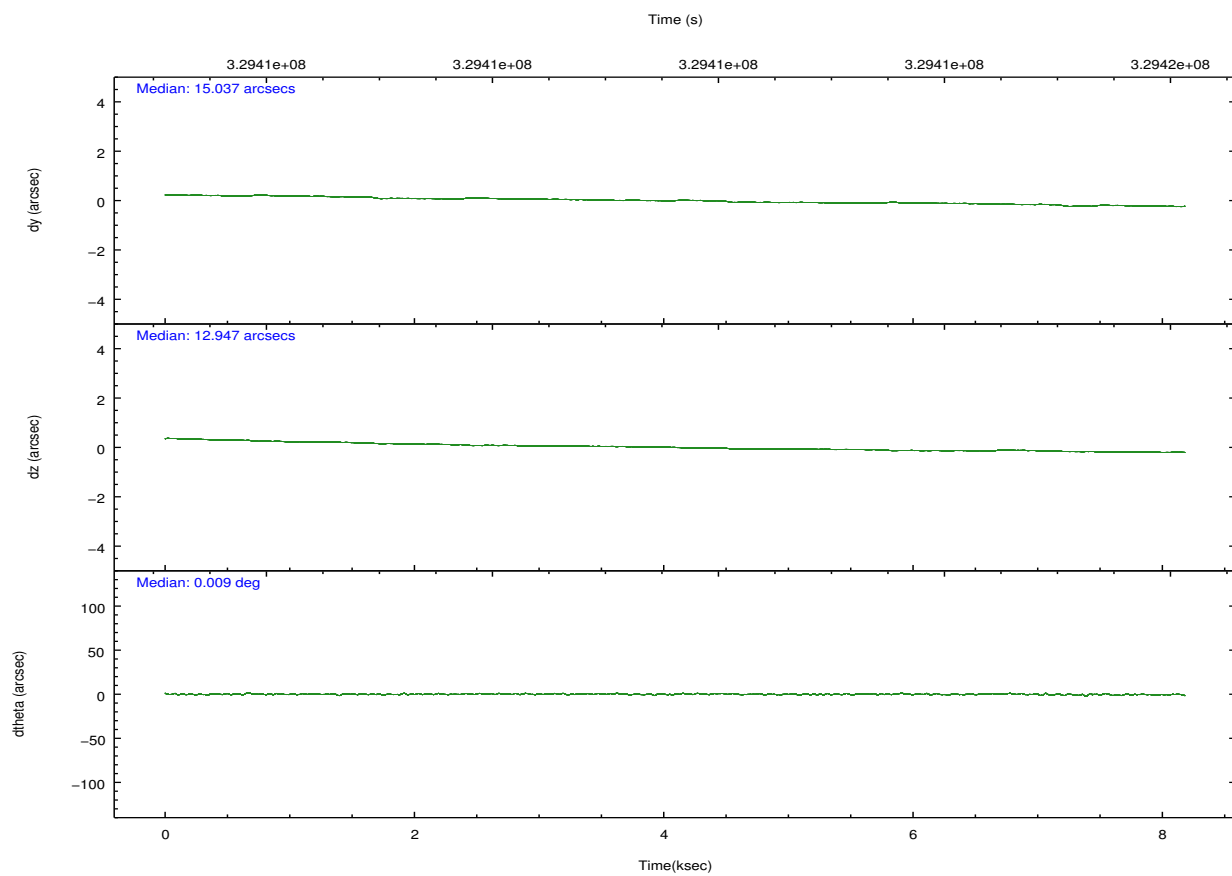
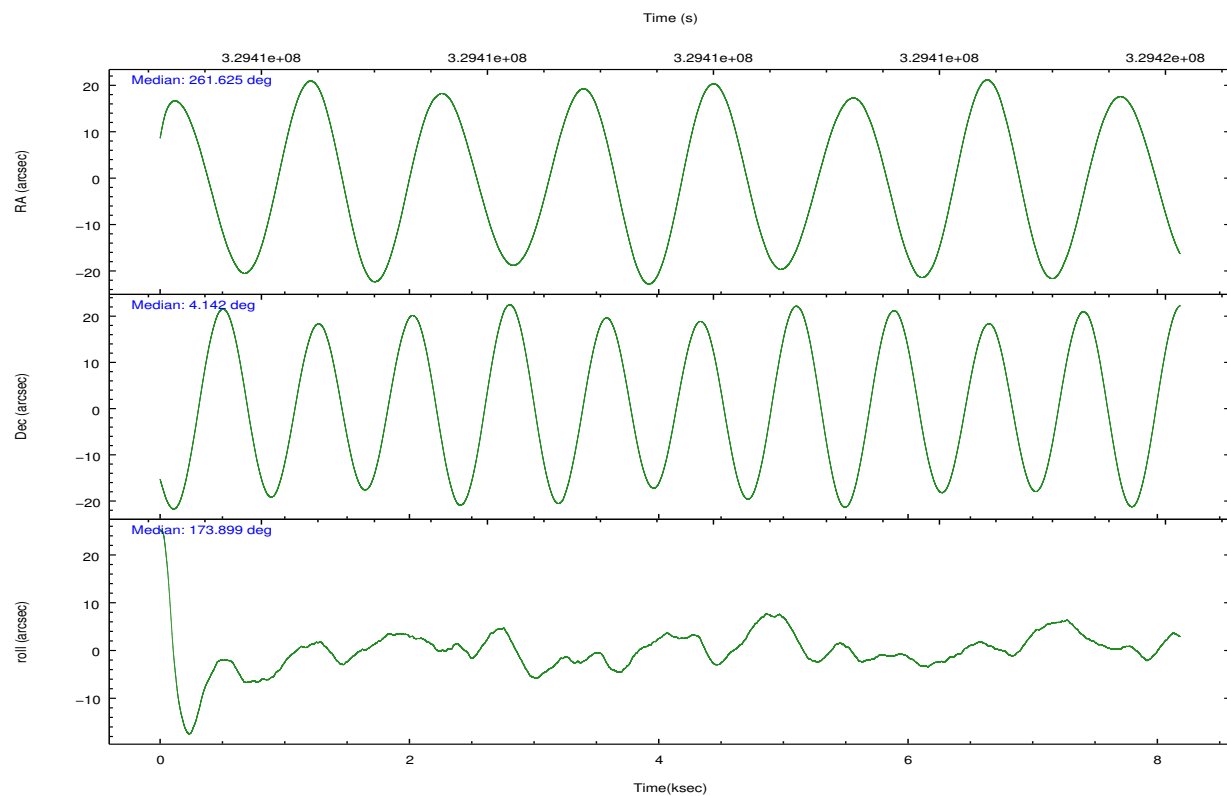
2.2 Compared Parameters

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	261.649669	261.6250970723115
[deg] Pointing Dec	4.153838	4.142147741899787
[deg] Pointing Roll	173.998485	173.904836707759
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9804656746847
[mm] SIM translation stage offset	0	0.005023216916882234
[s] Observation start time (MET)	329407701.184000	329406696.49009
Observation start date	2008-06-09T14:07:16	2008-06-09T13:51:36
[s] Observation end time (MET)	329415701.184000	329416404.26557
Observation end date	2008-06-09T16:20:36	2008-06-09T16:33:24

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

2.3 Aspect



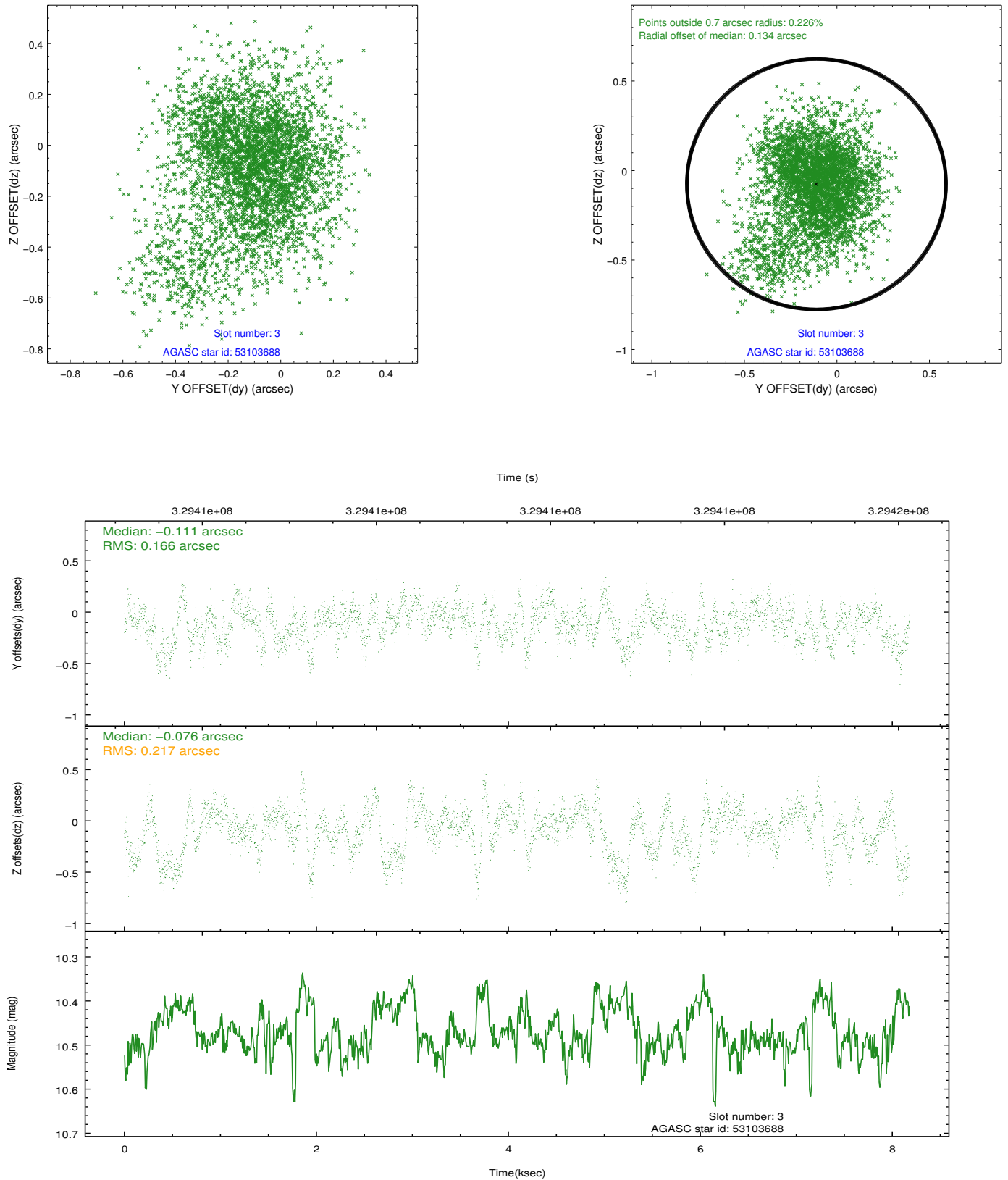


Slot Statistics

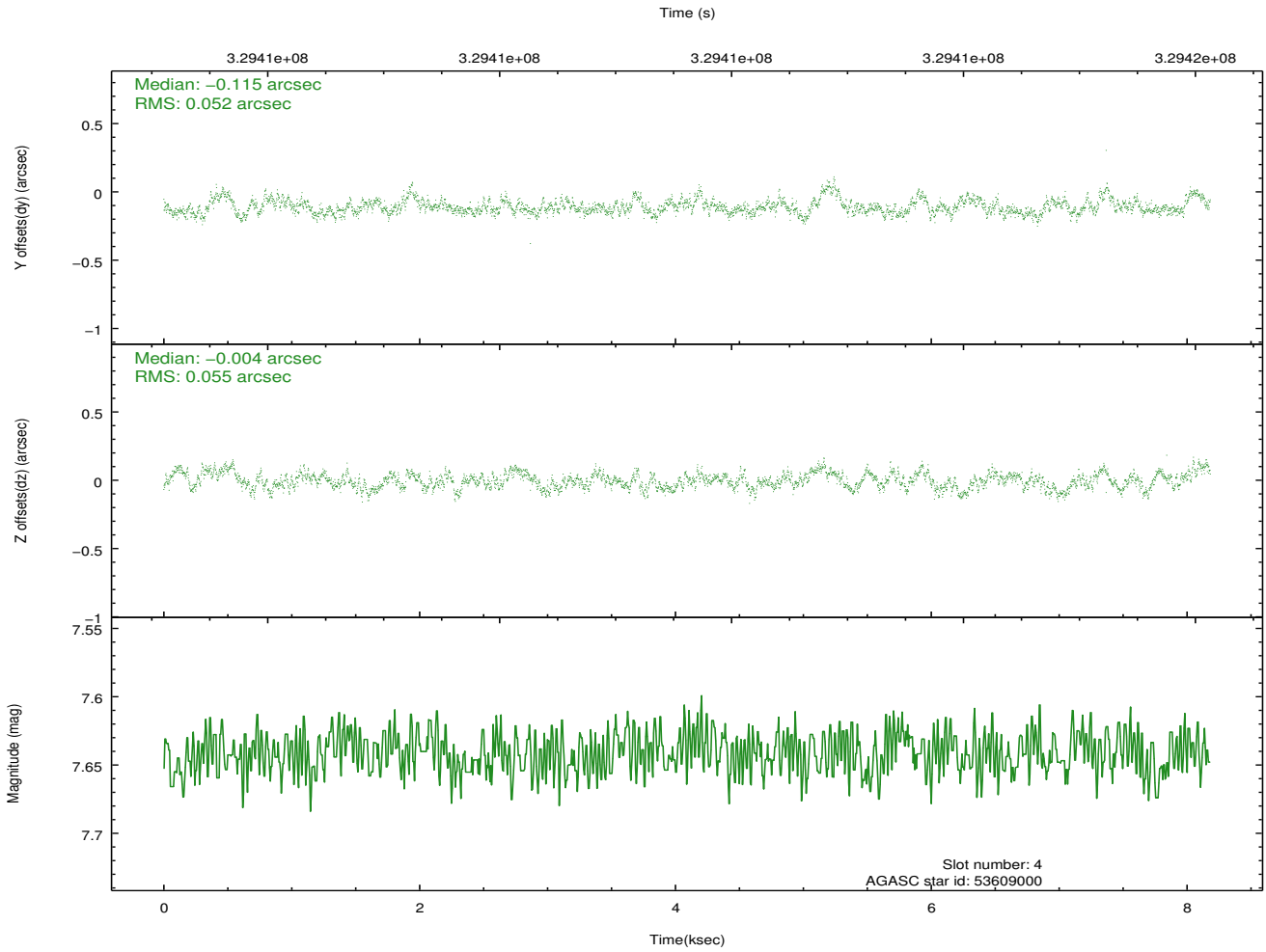
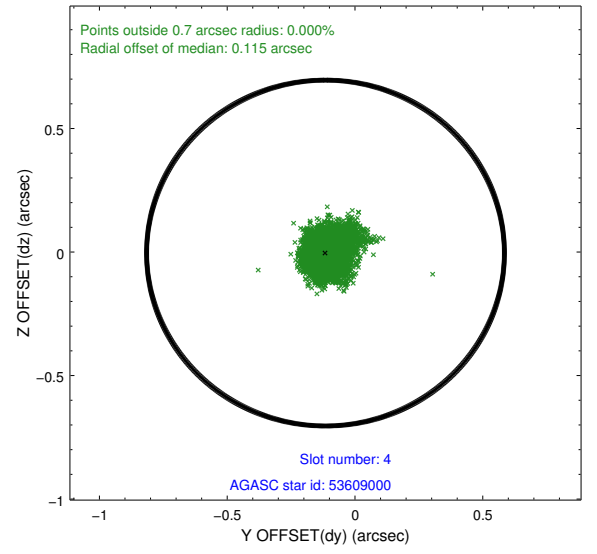
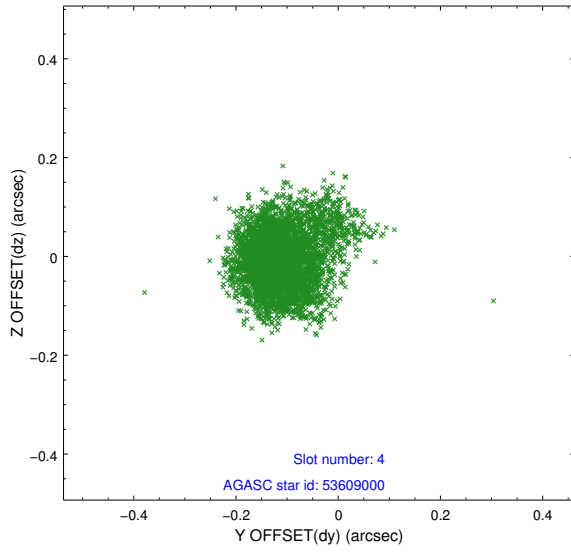
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.01	1996	-0.060	0.029	0.010	0.015	0.000000	0.000000	-770.90	-1300.90
1	FID	HRC-I-2	7.04	1996	0.238	-0.153	0.013	0.021	0.000000	0.000000	841.64	-1303.31
2	FID	HRC-I-3	7.10	1996	-0.059	0.039	0.017	0.033	0.000000	0.000000	-1198.95	1003.02
3	GUIDE	53103688	10.47	3979	-0.111	-0.076	0.280	0.503	261.114929	3.579149	1694.97	2257.88
4	GUIDE	53609000	7.64	3990	-0.115	-0.004	0.079	0.135	261.617772	4.284825	164.25	-456.49
5	GUIDE	53621384	8.91	3988	0.012	0.026	0.123	0.207	261.447815	4.661935	912.65	-1743.63
6	GUIDE	53623528	9.79	3987	0.154	0.078	0.176	0.286	262.205768	4.147330	-1987.17	-186.59
7	GUIDE	53623736	7.63	3987	0.062	0.001	0.091	0.143	261.926261	4.328584	-921.22	-729.51

2.4 Star Slots

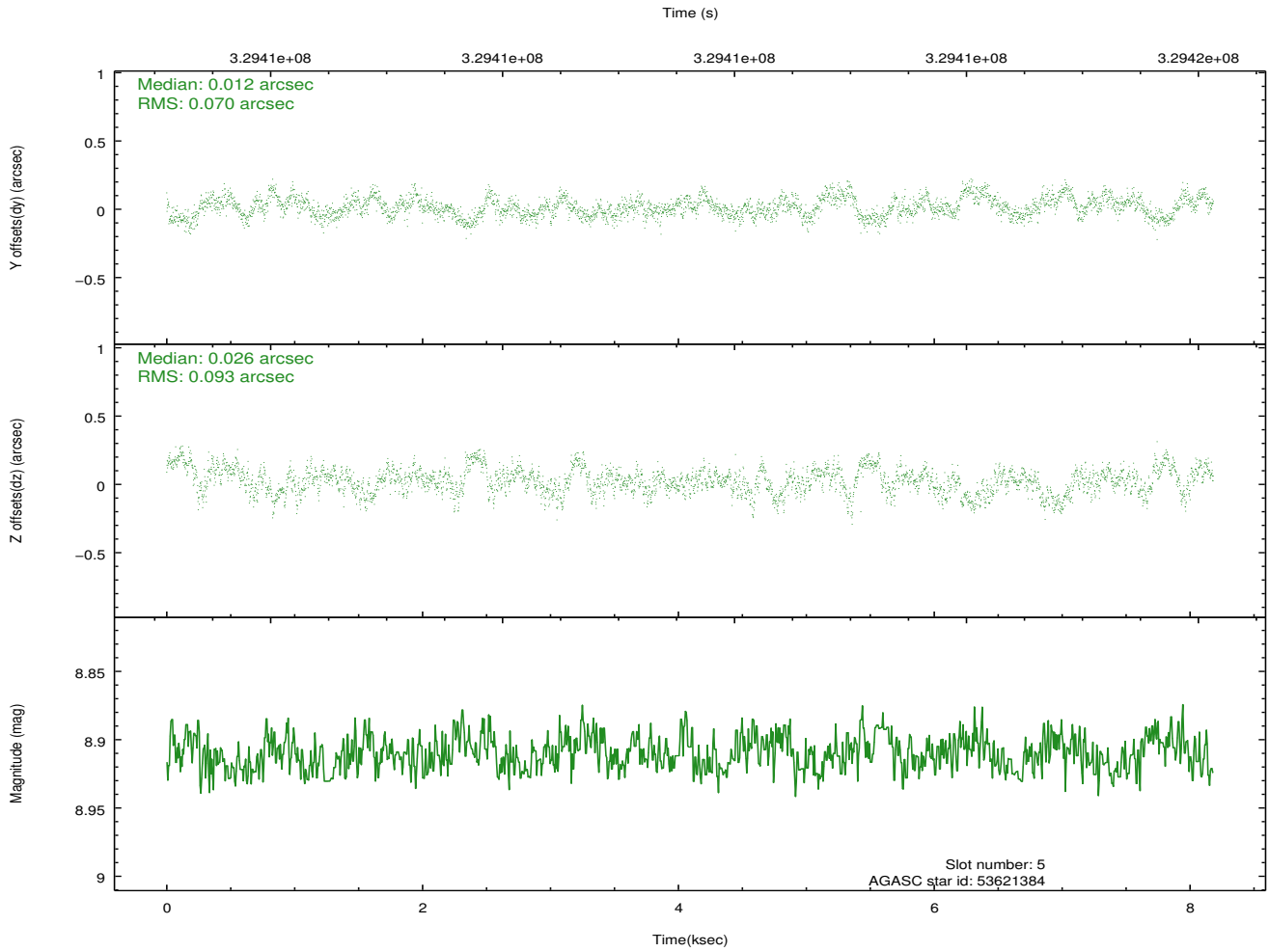
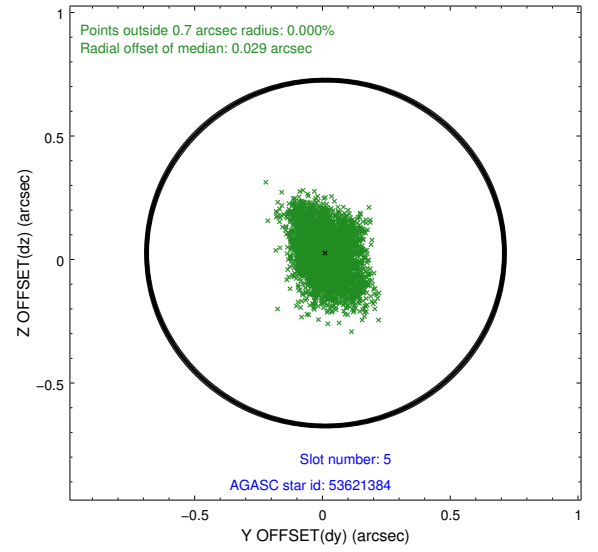
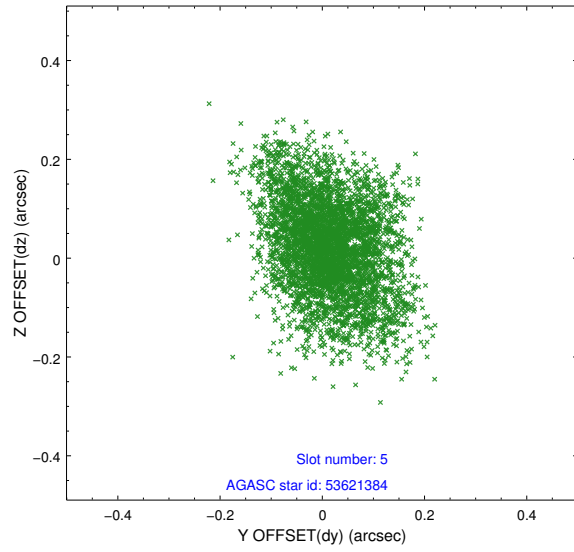
2.4.1 Slot 3



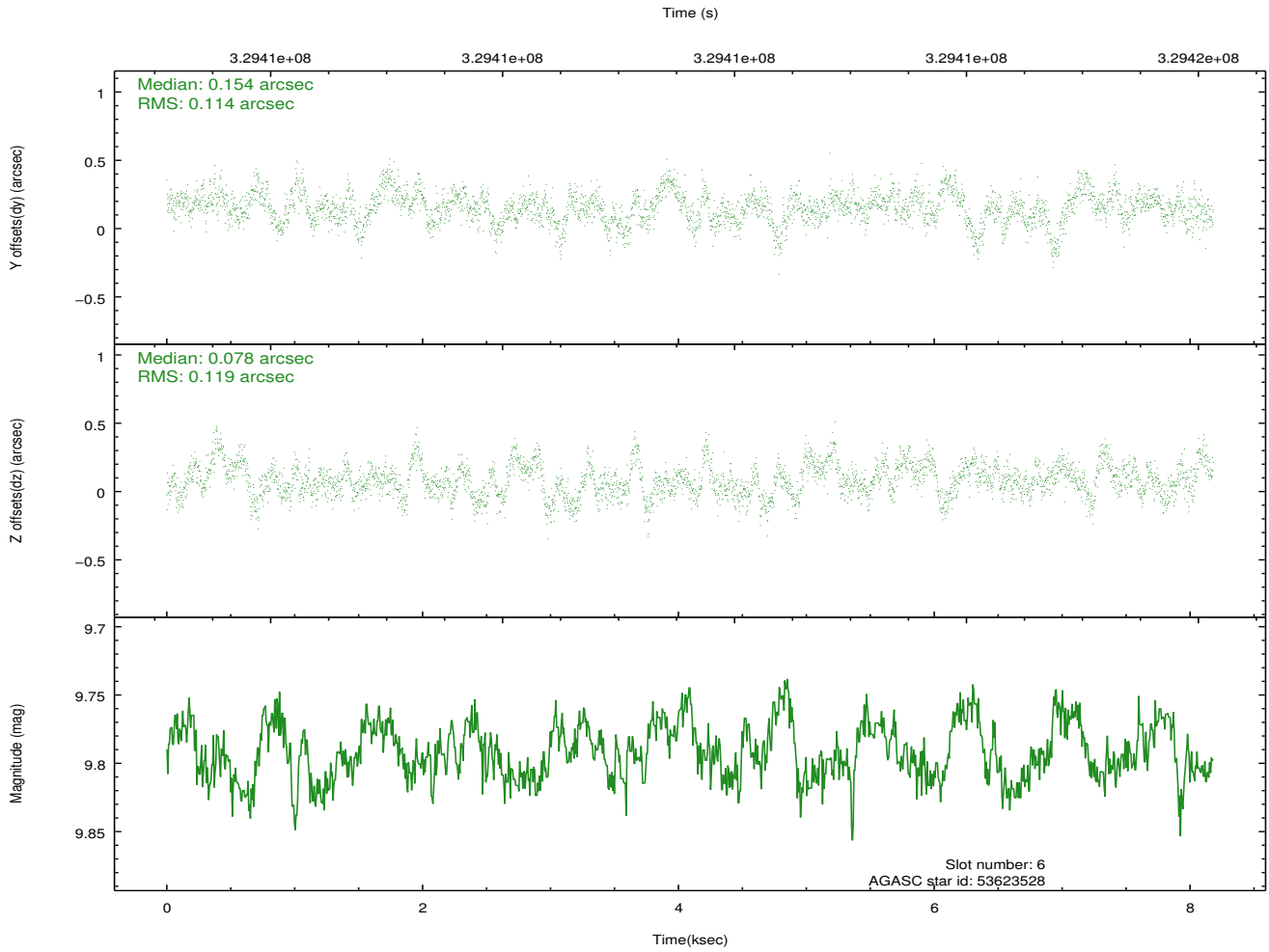
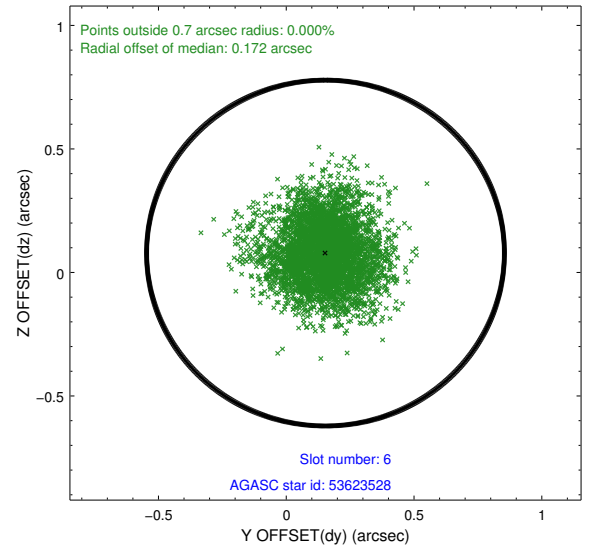
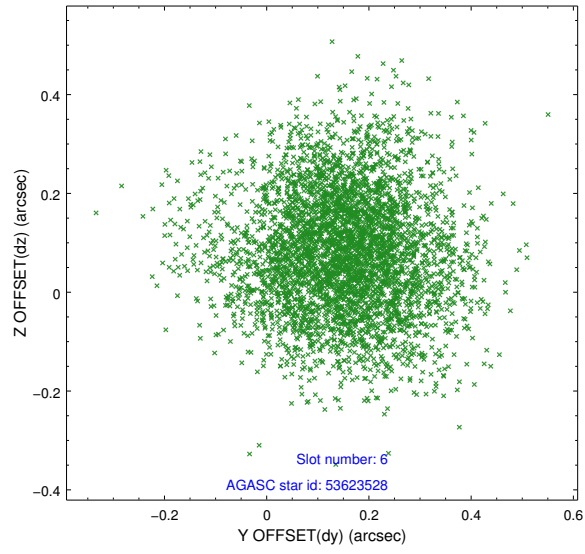
2.4.2 Slot 4



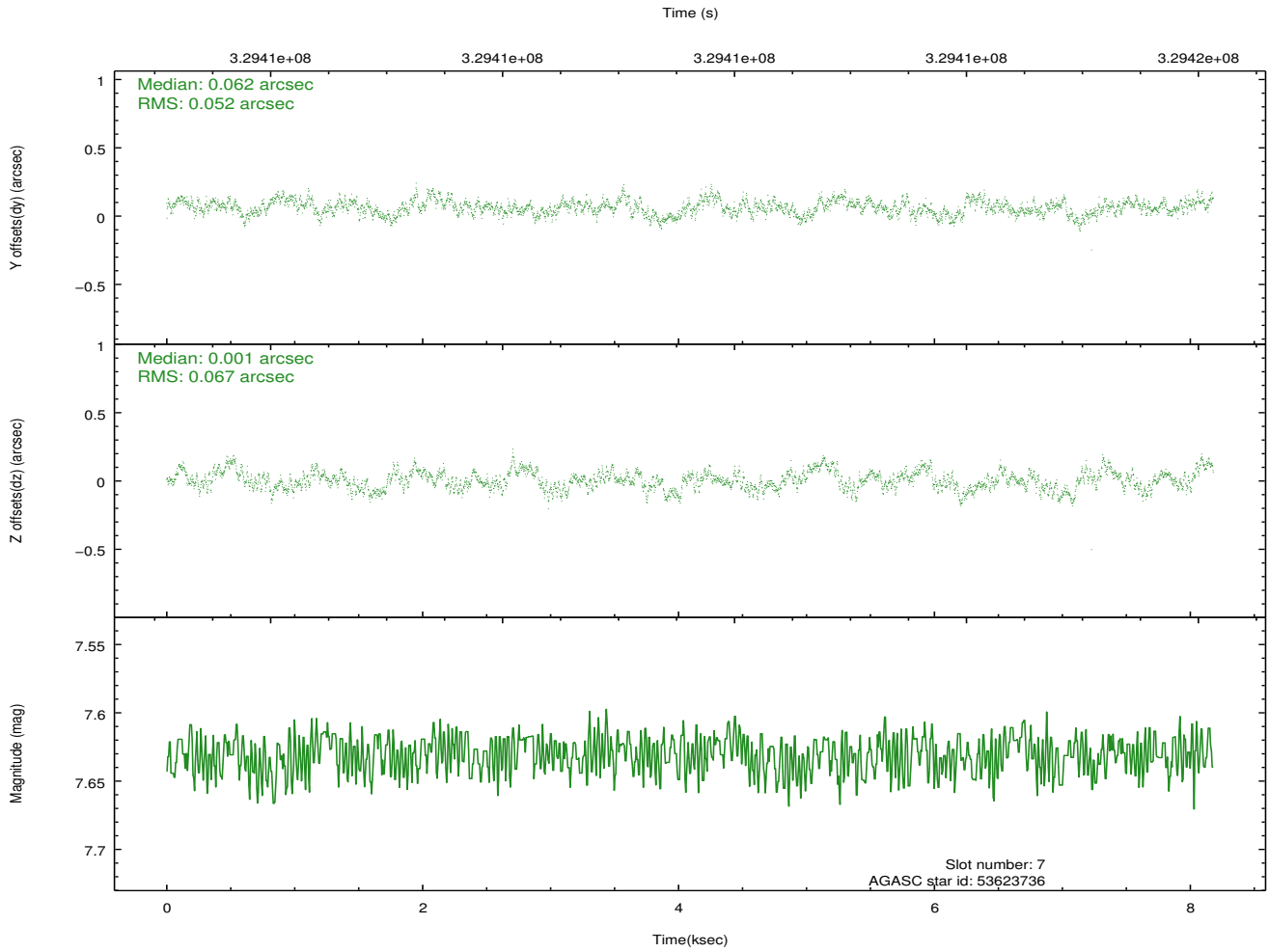
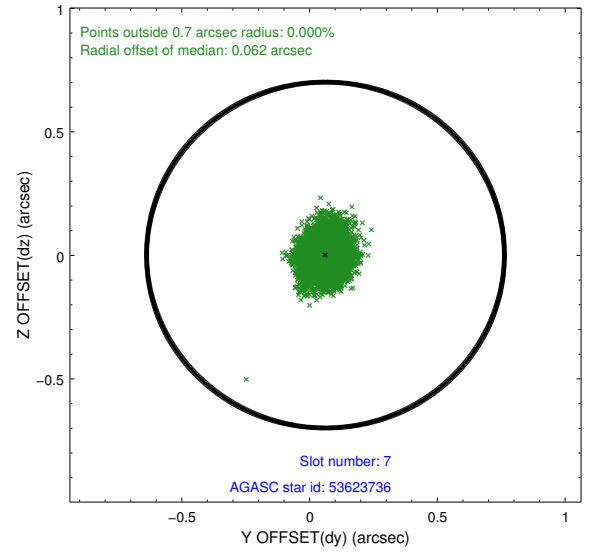
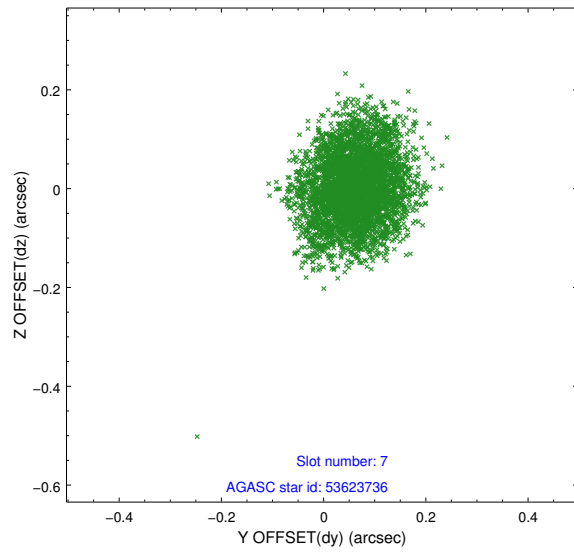
2.4.3 Slot 5



2.4.4 Slot 6

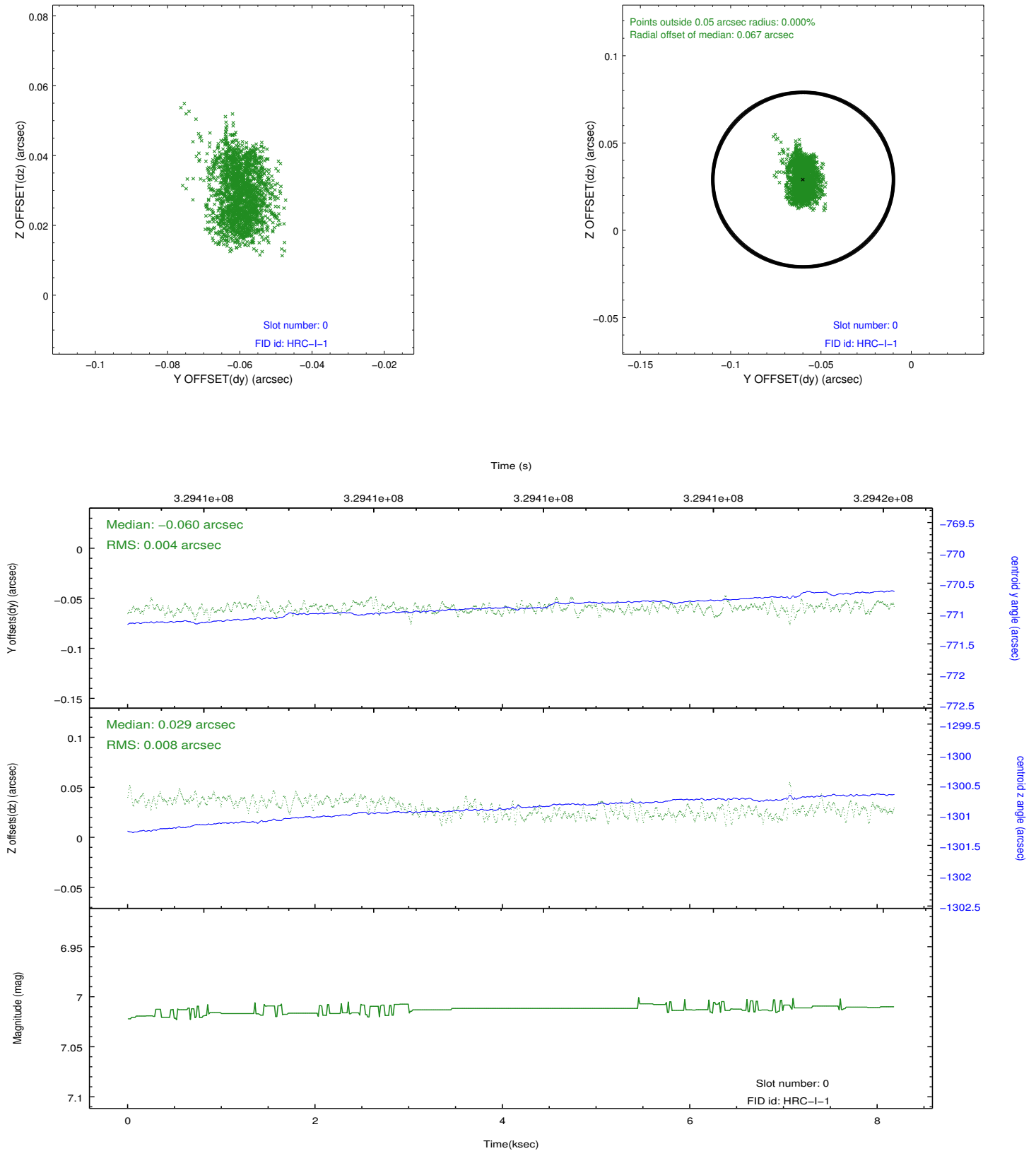


2.4.5 Slot 7

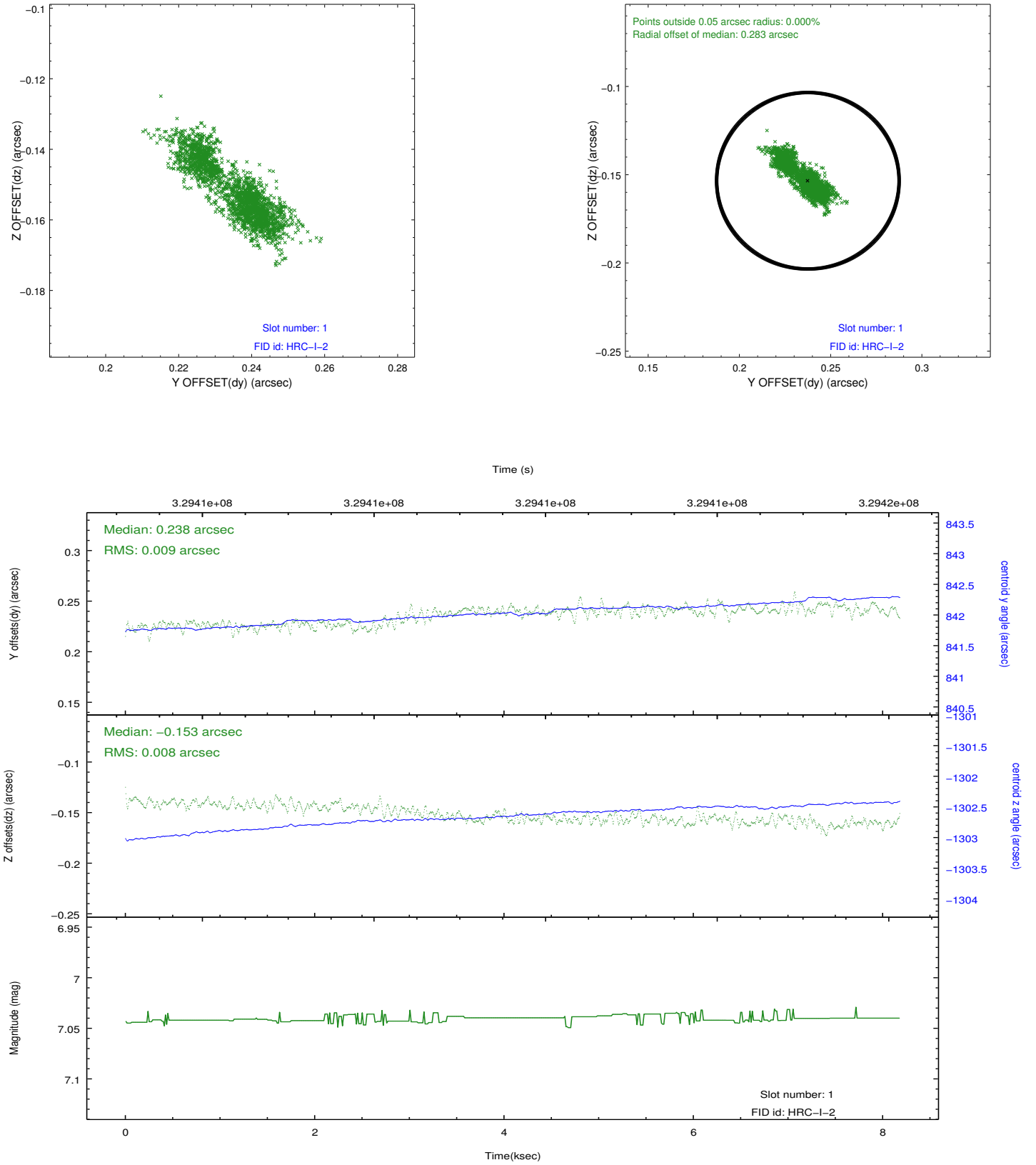


2.5 FID Slots

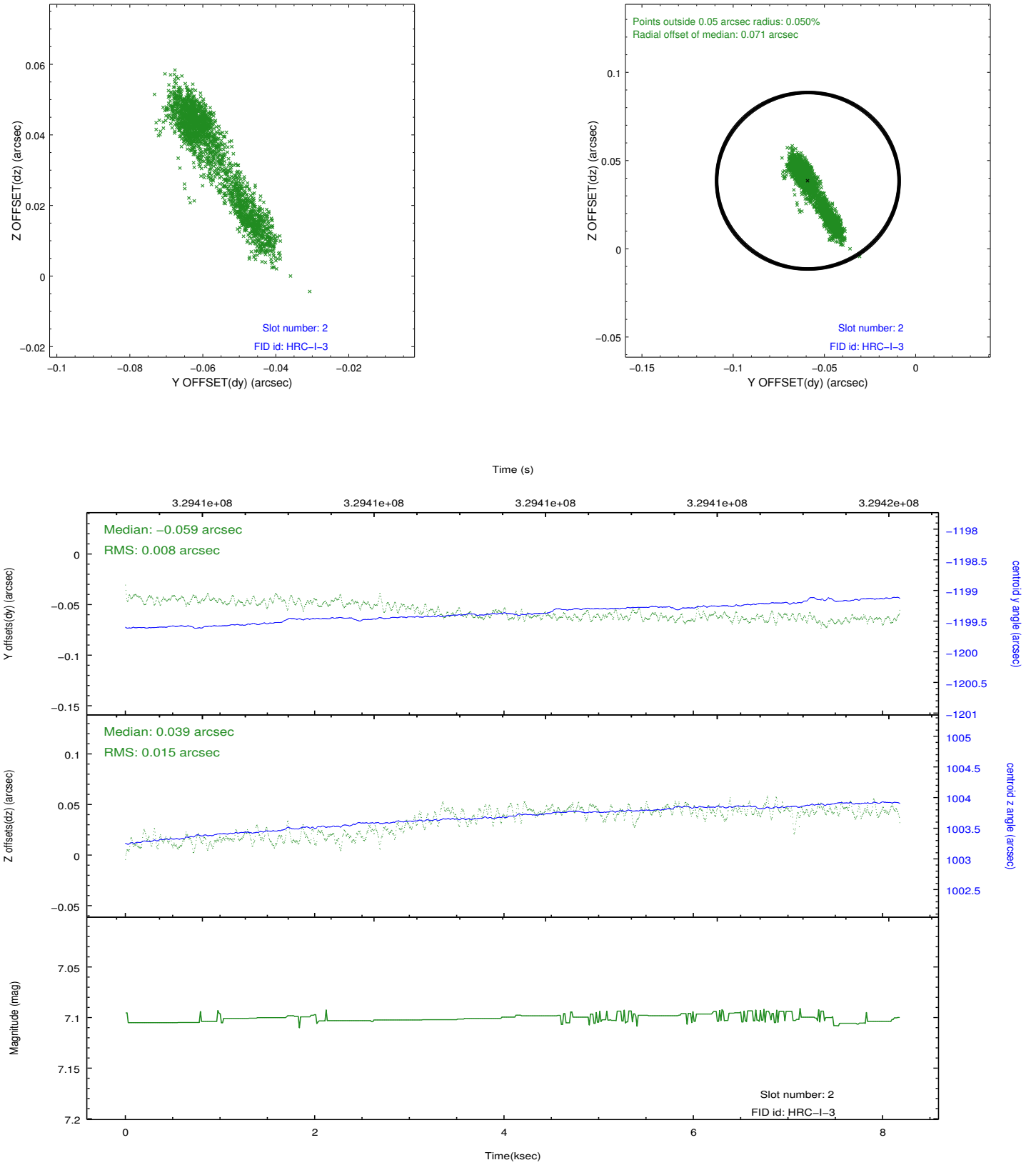
2.5.1 Slot 0



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)	2012.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.18026914

A.2 Comments