

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 254 - L2 Version 6
Chandra X-Ray Center

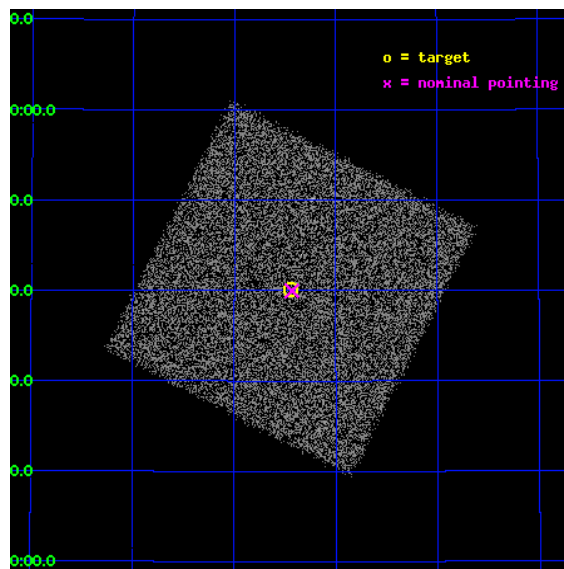
L2 Processing Date : Sep 3 2012

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1 Front

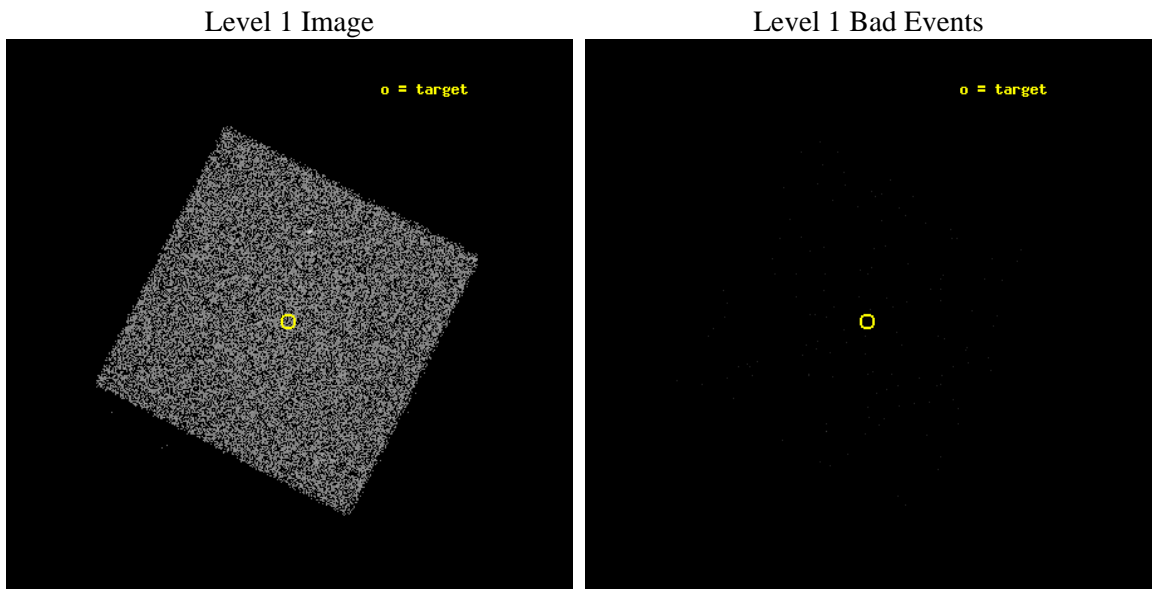
seq_num	600014	Sequence number
obs_id	254	Observation id
title	MONITORING M31	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	M31 - South 2	Source name
ra_targ	10.1125	Observer's specified target RA [deg]
dec_targ	40.67	Observer's specified target Dec [deg]
ra_nom	10.107983024276	Nominal RA [deg]
dec_nom	40.66649488627	Nominal Dec [deg]
roll_nom	252.15935963173	Nominal Roll [deg]
revision	6	Processing version of data
ontime	1186.1812953055	[s]
livetime	1180.4777357795	Ontime multiplied by DTCOR
l2events	31281	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	1000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	1186.1812953055	[s]
caldbver	4.5.1.1	 	l1events	56413	Number of level 1 events
date	2012-09-03T16:02:11	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

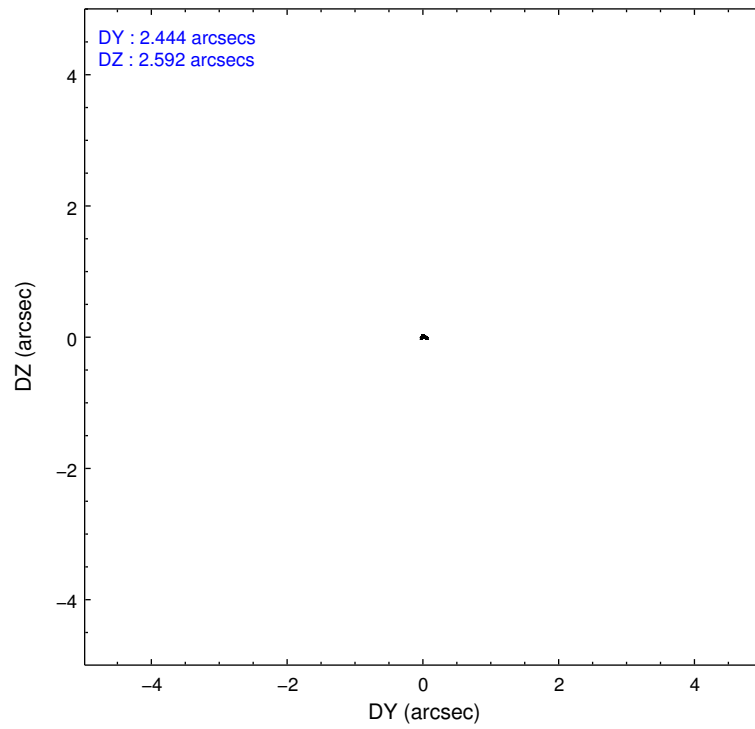
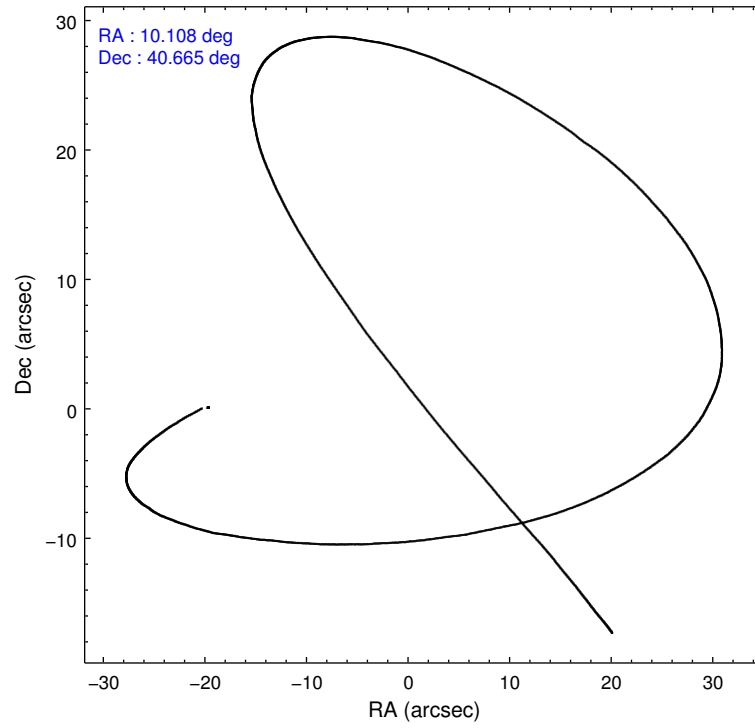
	segment 0
level 1 events	56413
rejected events	10887
rejected %	19%

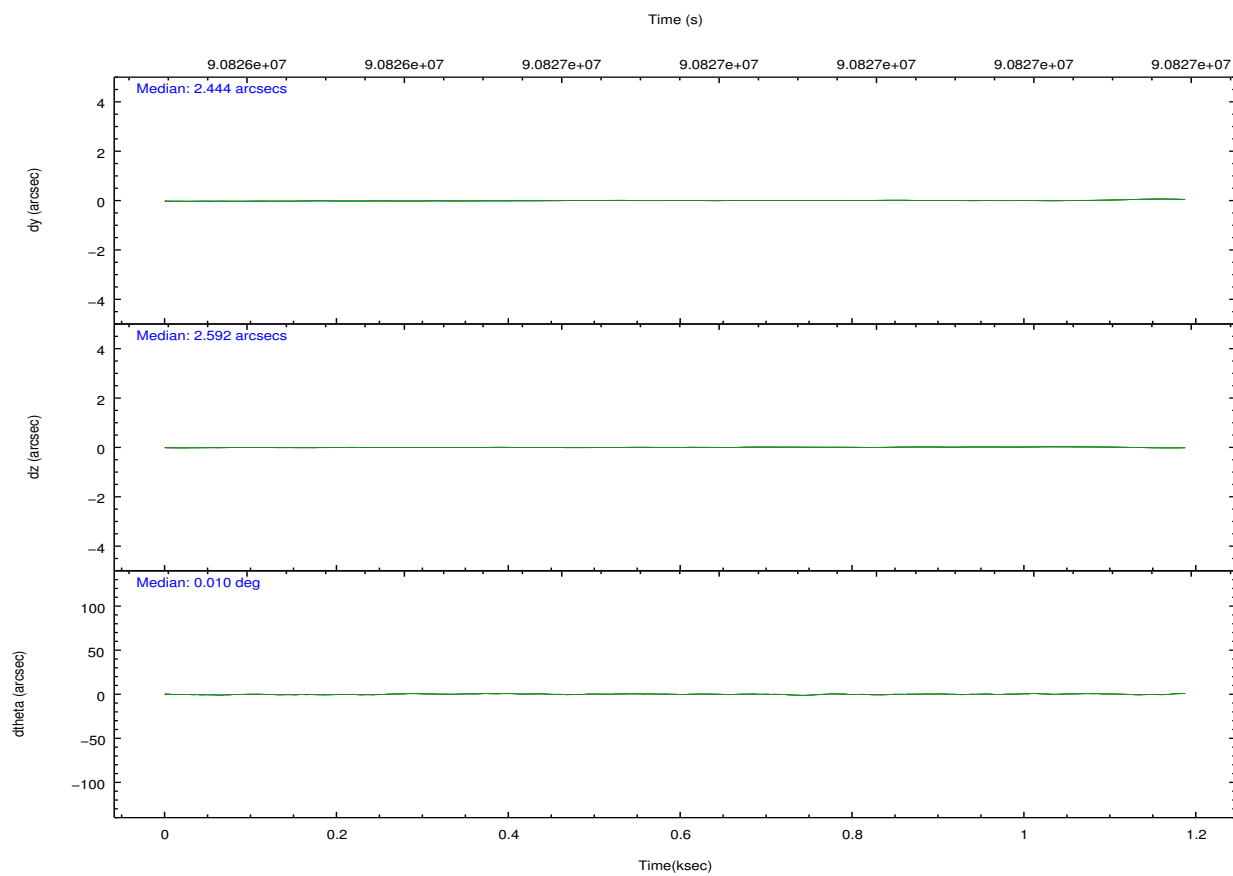
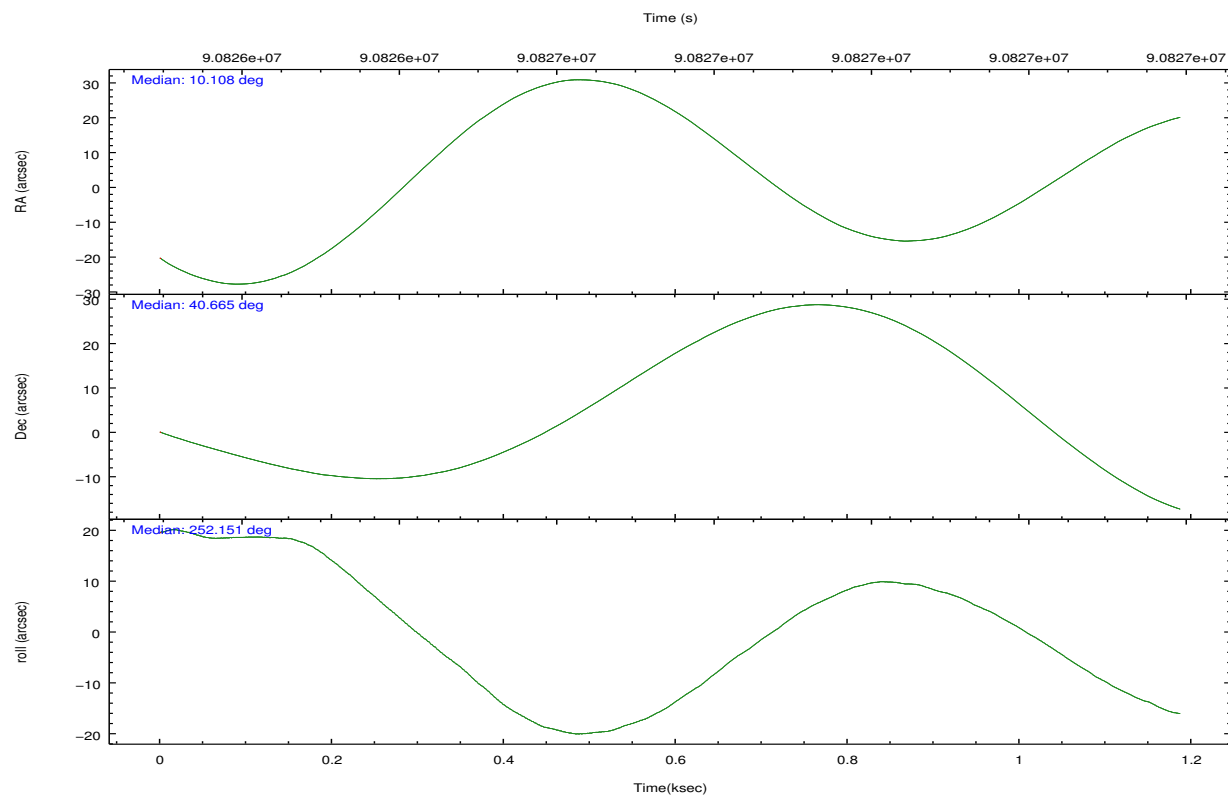
2.2 Compared Parameters

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	10.100595	10.107983024276
[deg] Pointing Dec	40.693198	40.66649488626973
[deg] Pointing Roll	252.259592	252.1593596317282
[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)	90826340.184000	90825964.47840101
Observation start date	2000-11-17T05:31:16	2000-11-17T05:26:04
[s] Observation end time (MET)	90827340.184000	90828276.365989
Observation end date	2000-11-17T05:47:56	2000-11-17T06:04:36

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

2.3 Aspect



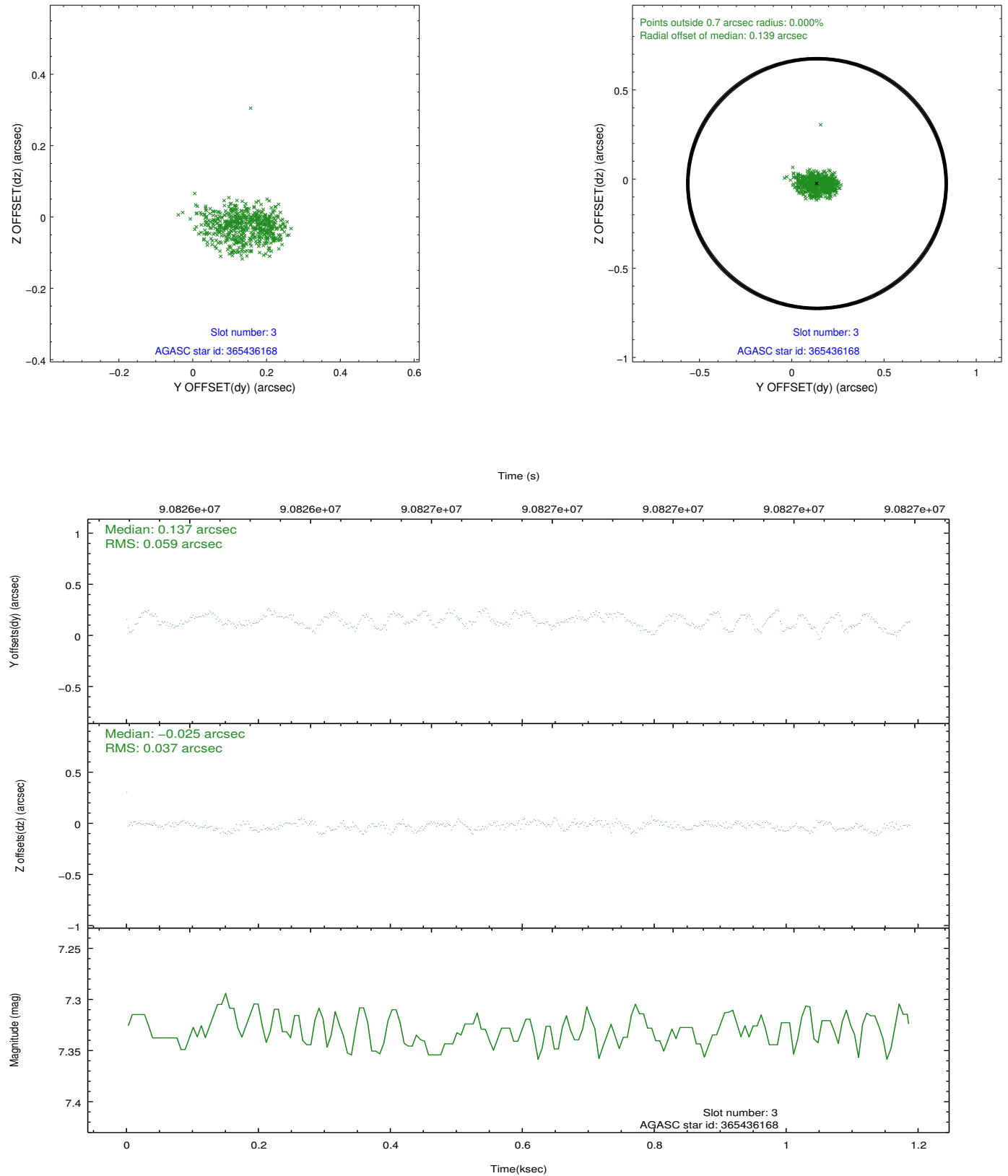


Slot Statistics

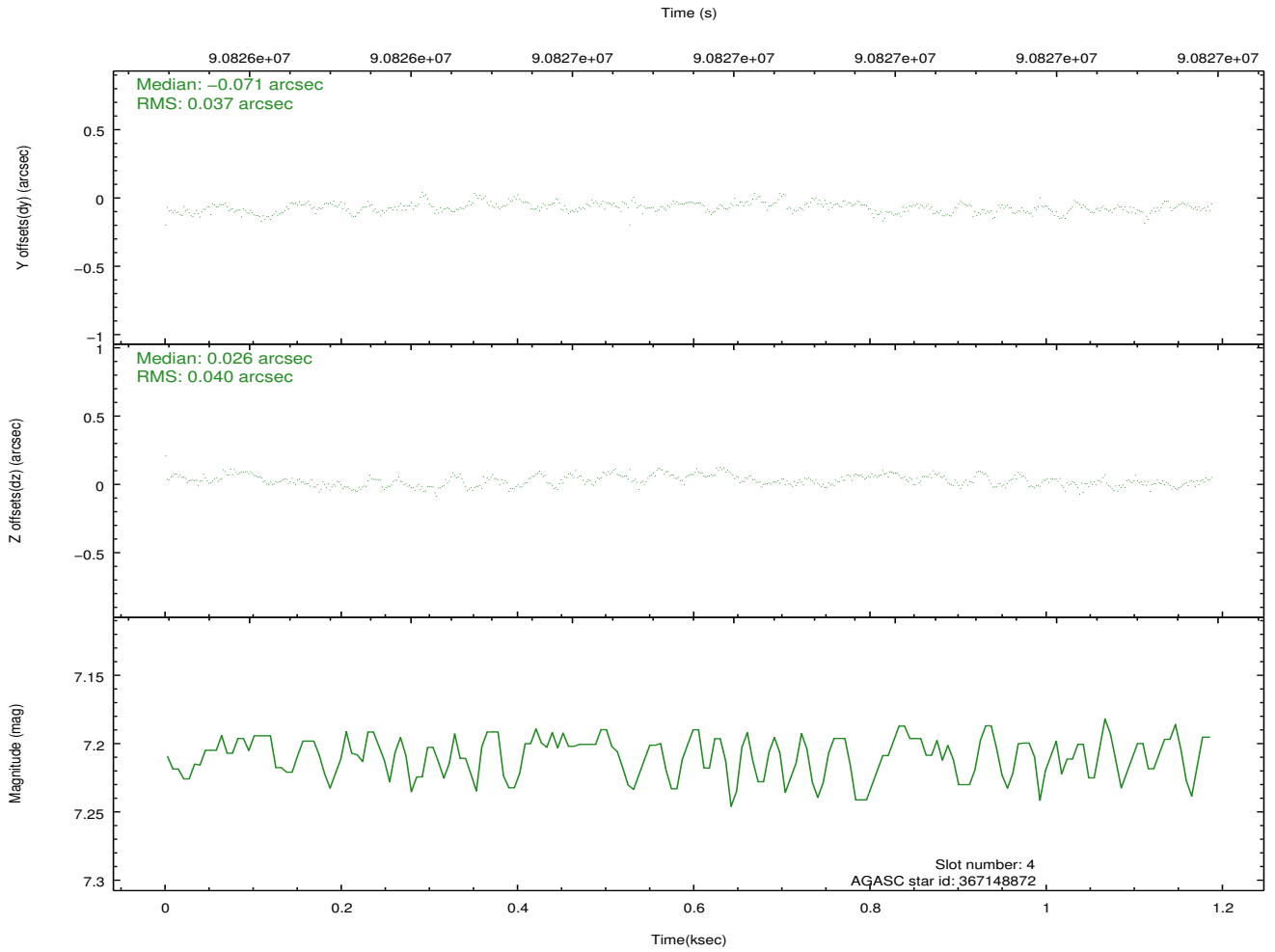
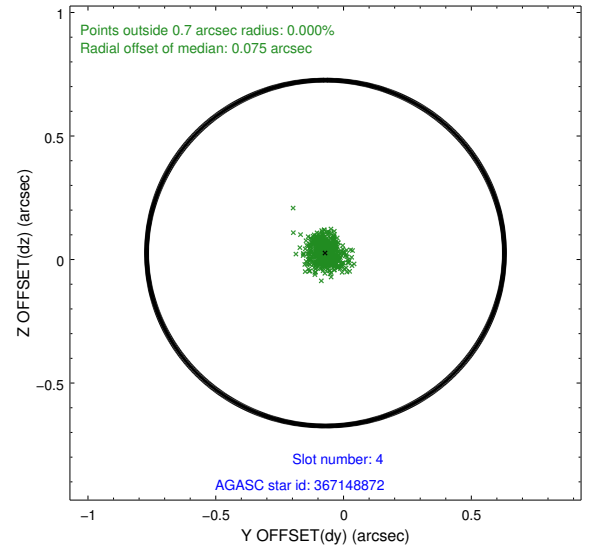
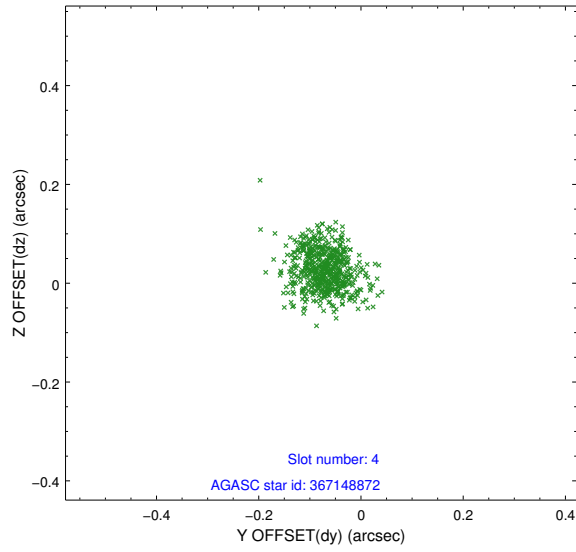
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.97	290	0.073	0.005	0.007	0.011	0.000000	0.000000	-757.87	-1290.23
1	FID	HRC-I-3	7.05	290	0.012	-0.025	0.007	0.012	0.000000	0.000000	-1188.97	1009.87
2	FID	HRC-I-4	6.99	290	0.030	-0.069	0.005	0.008	0.000000	0.000000	1280.85	1015.28
3	GUIDE	365436168	7.33	580	0.137	-0.025	0.075	0.113	9.360006	40.332380	1848.15	-1540.64
4	GUIDE	367148872	7.21	580	-0.071	0.026	0.058	0.094	10.505940	40.688258	-320.18	1057.56
5	GUIDE	365439720	8.47	580	0.075	-0.012	0.059	0.097	9.704623	40.431022	1226.33	-742.94
6	GUIDE	367144424	8.65	580	-0.020	-0.015	0.059	0.096	10.464515	40.309136	1011.86	1372.77
7	GUIDE	365431072	9.00	579	-0.123	0.008	0.086	0.133	9.376278	41.092224	-775.73	-2307.89

2.4 Star Slots

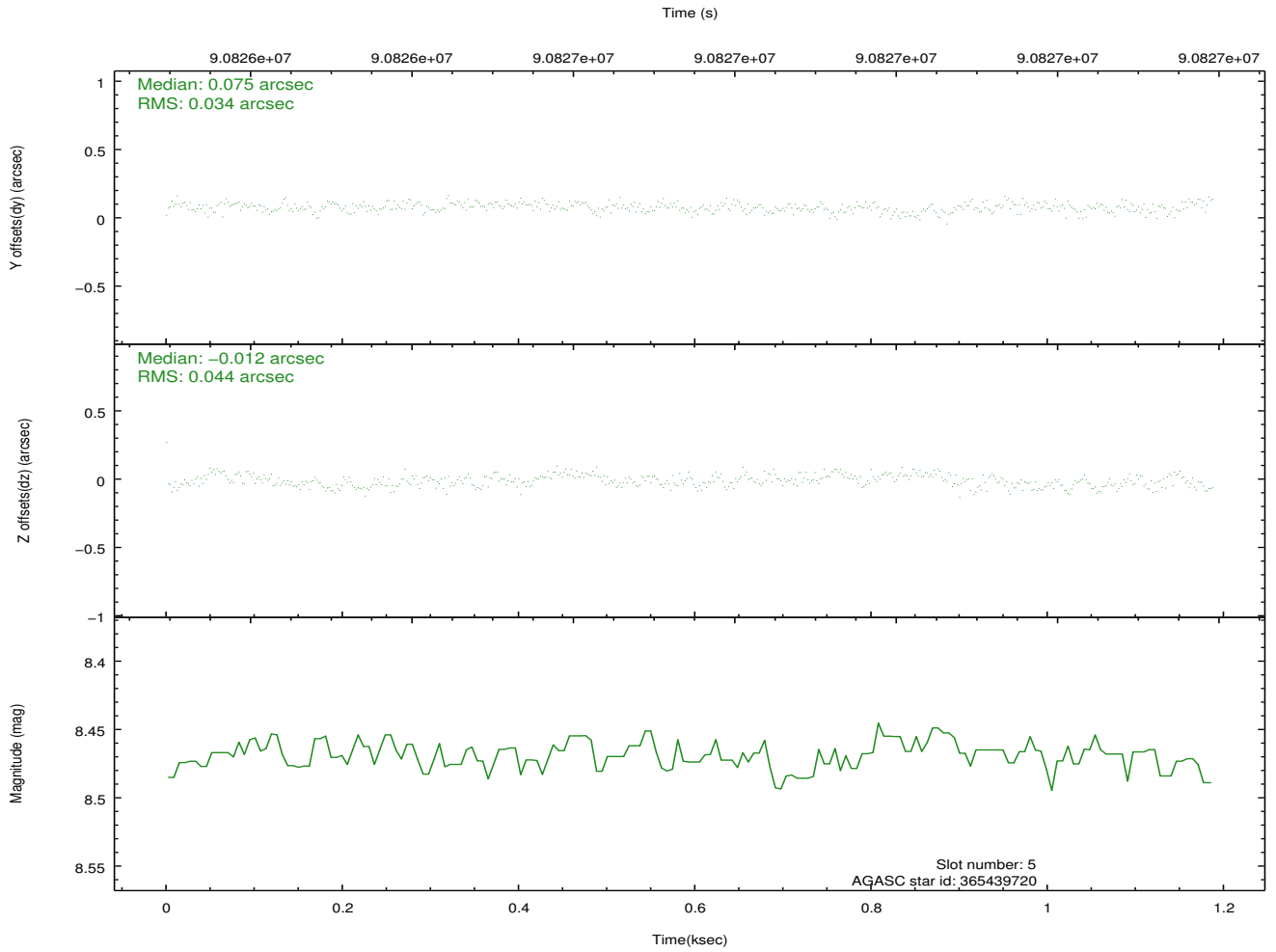
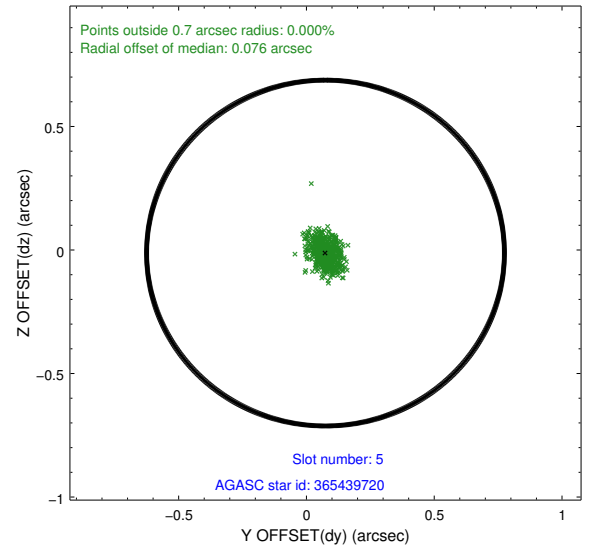
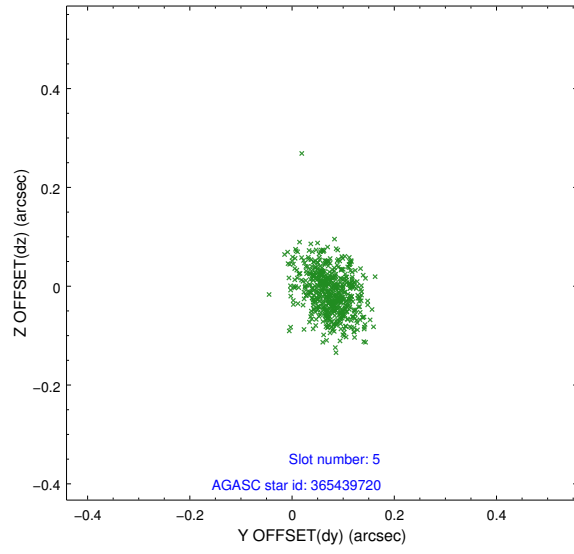
2.4.1 Slot 3



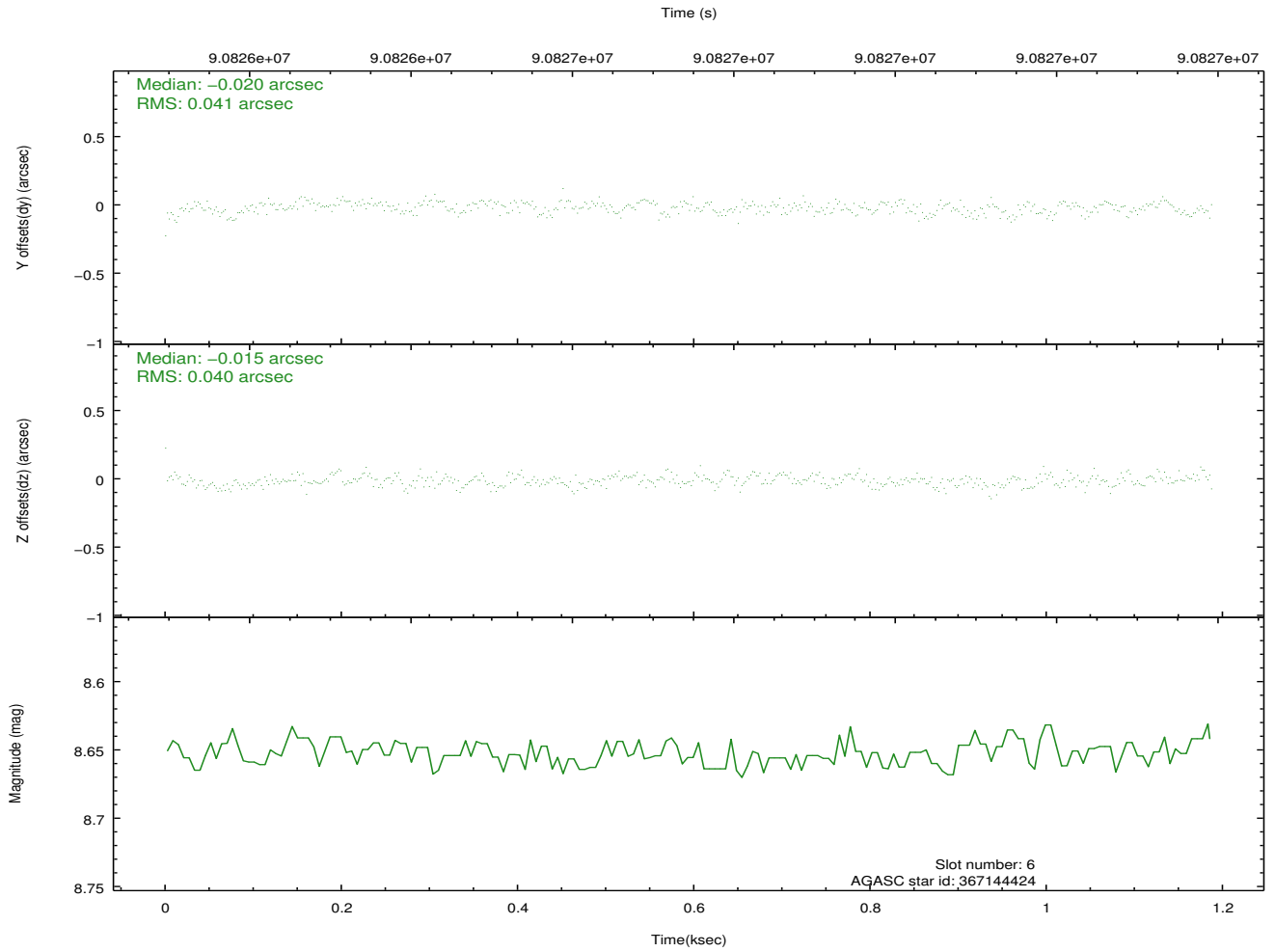
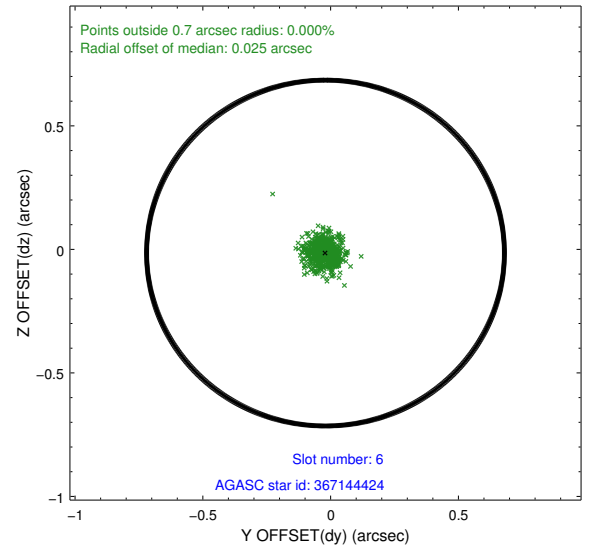
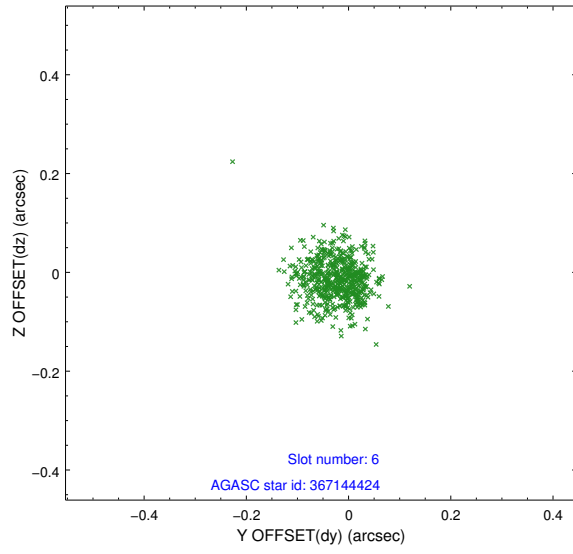
2.4.2 Slot 4



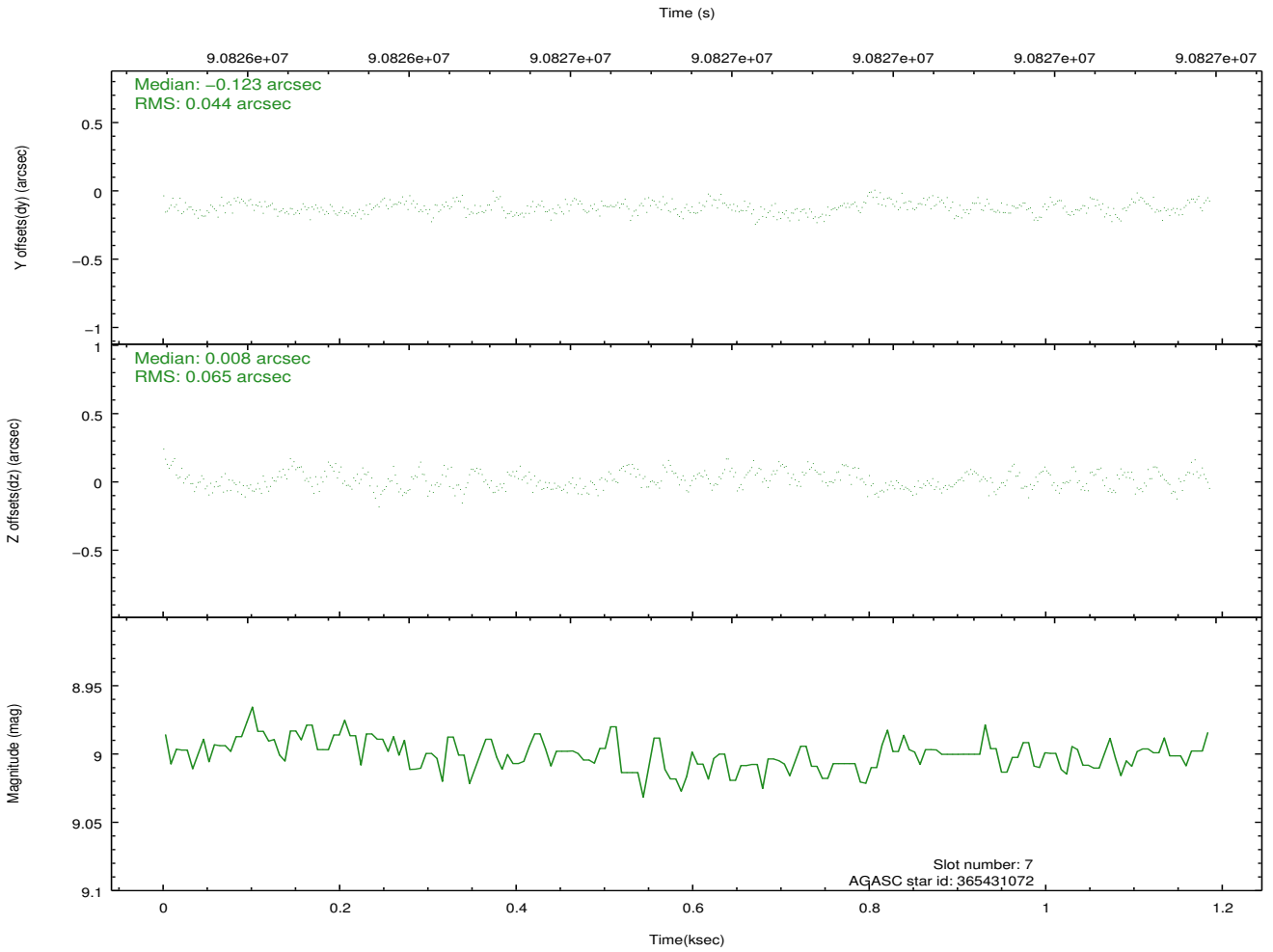
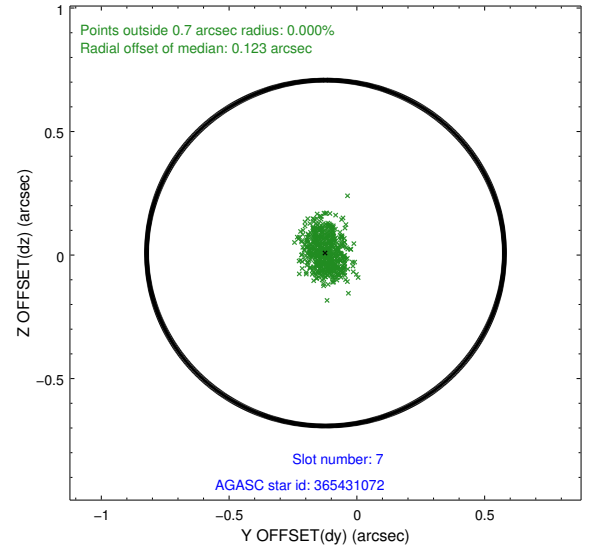
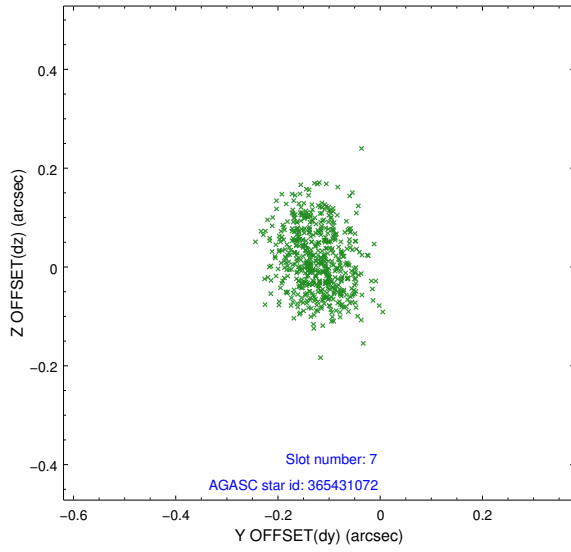
2.4.3 Slot 5



2.4.4 Slot 6

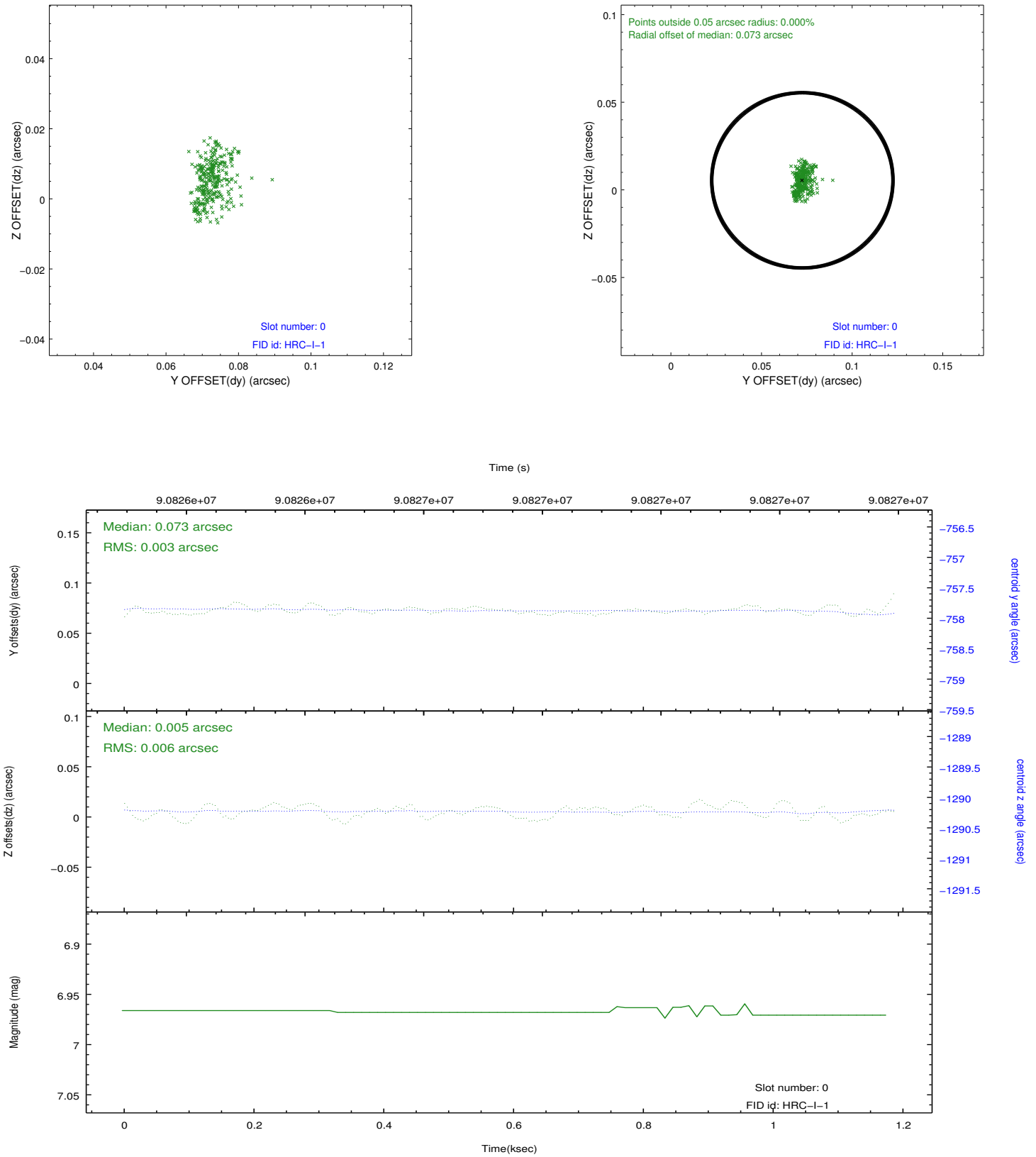


2.4.5 Slot 7

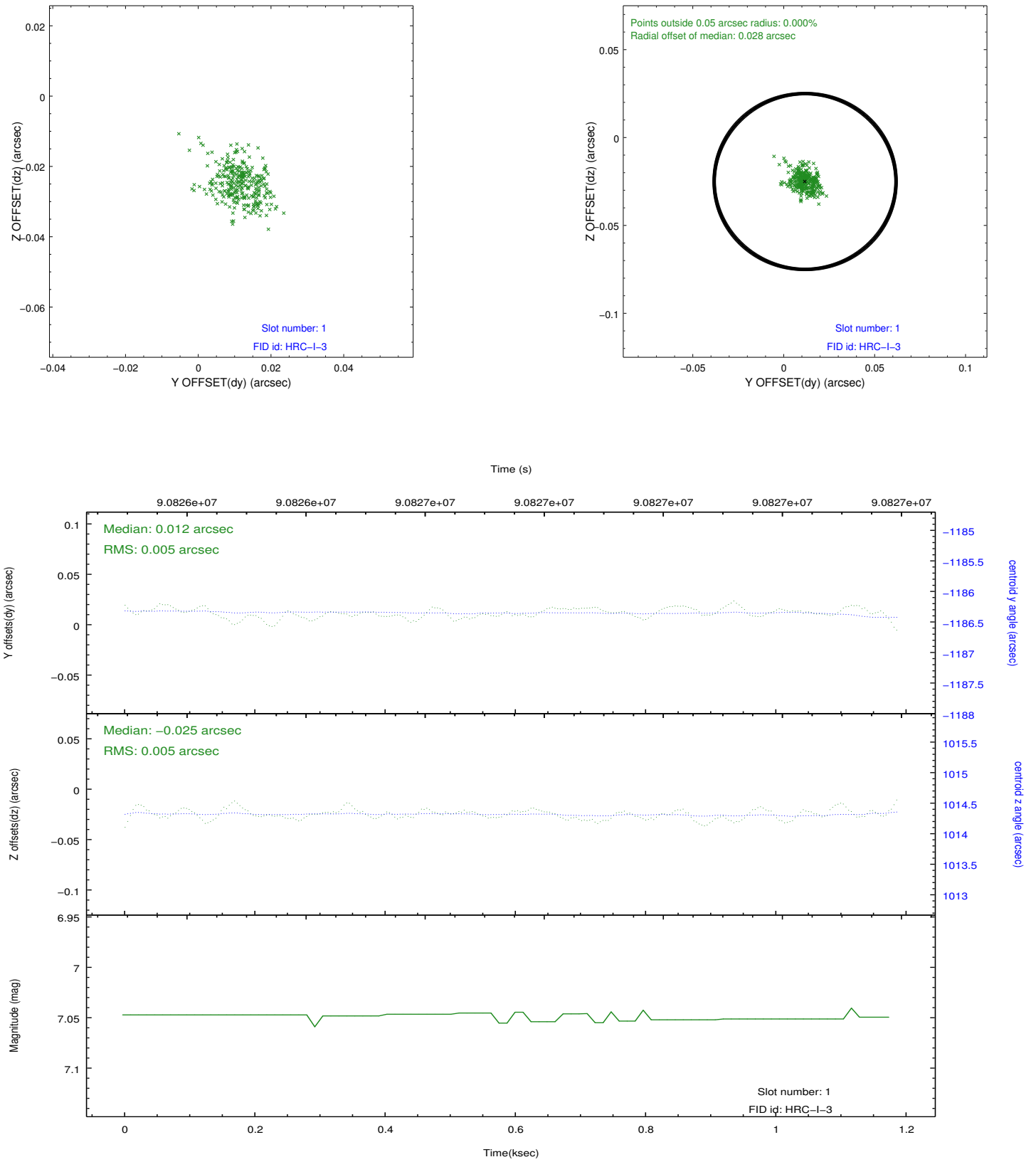


2.5 FID Slots

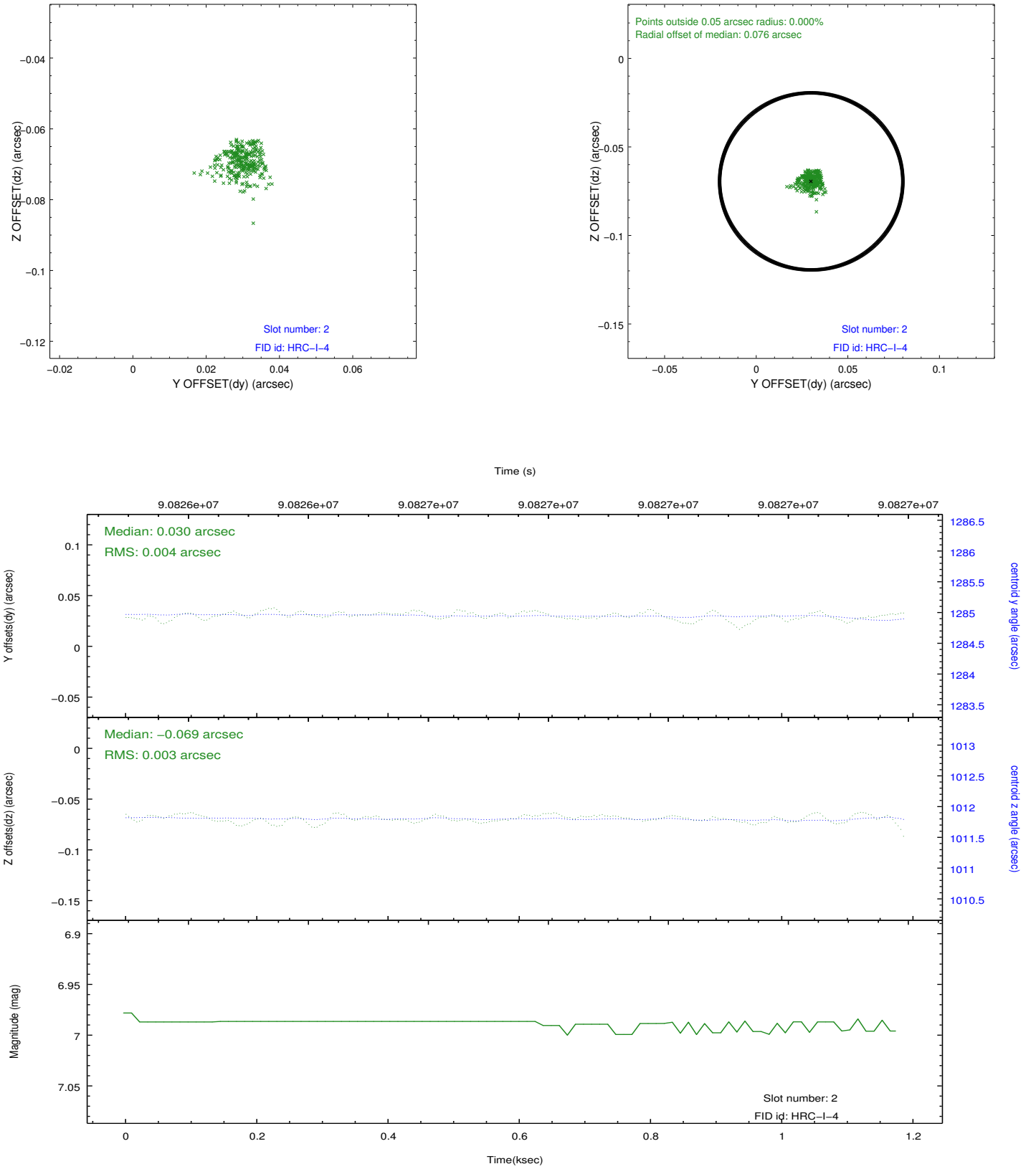
2.5.1 Slot 0



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)	2012.09.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.186

A.2 Comments