

V&V Reference Report

L2 ASCDS Version : 8.4.4

Observation 7543 - L2 Version 3
Chandra X-Ray Center

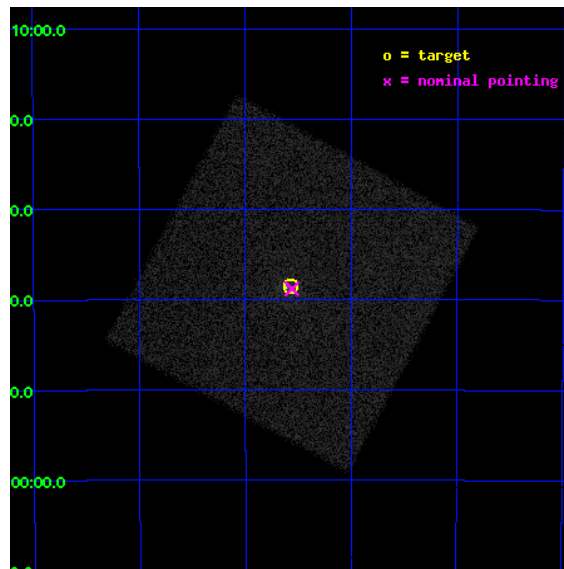
L2 Processing Date : Aug 12 2012

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1 Front

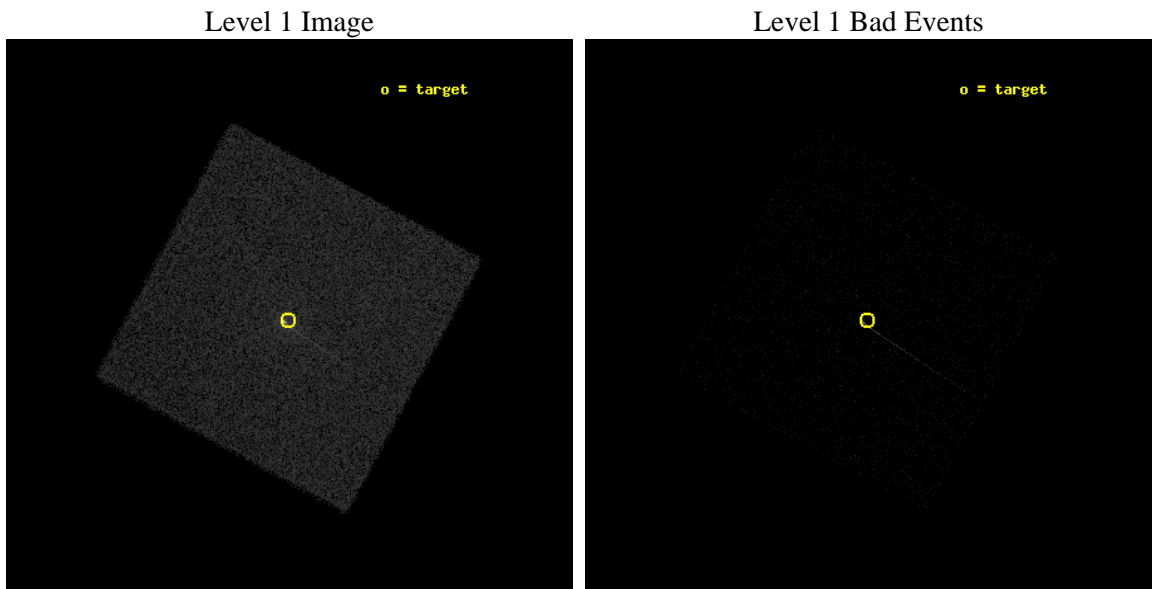
seq_num	400653	Sequence number
obs_id	7543	Observation id
title	Faint persistent X-ray sources in the Galactic Bulge	Proposal titl
observer	Dr. Marc Klein-Wolt	Principal investigator
object	SAX J1712.6-3739	Source name
ra_targ	258.142083	Observer's specified target RA [deg]
dec_targ	-37.643306	Observer's specified target Dec [deg]
ra_nom	258.1401614819	Nominal RA [deg]
dec_nom	-37.646946944804	Nominal Dec [deg]
roll_nom	253.39192768235	Nominal Roll [deg]
revision	3	Processing version of data
ontime	1188.2313072085	[s]
livetime	1175.6756824539	Ontime multiplied by DTCOR
l2events	78143	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	1188.2313072085	[s]
caldbver	4.5.1.1	 	l1events	156458	Number of level 1 events
date	2012-08-12T05:34:28	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

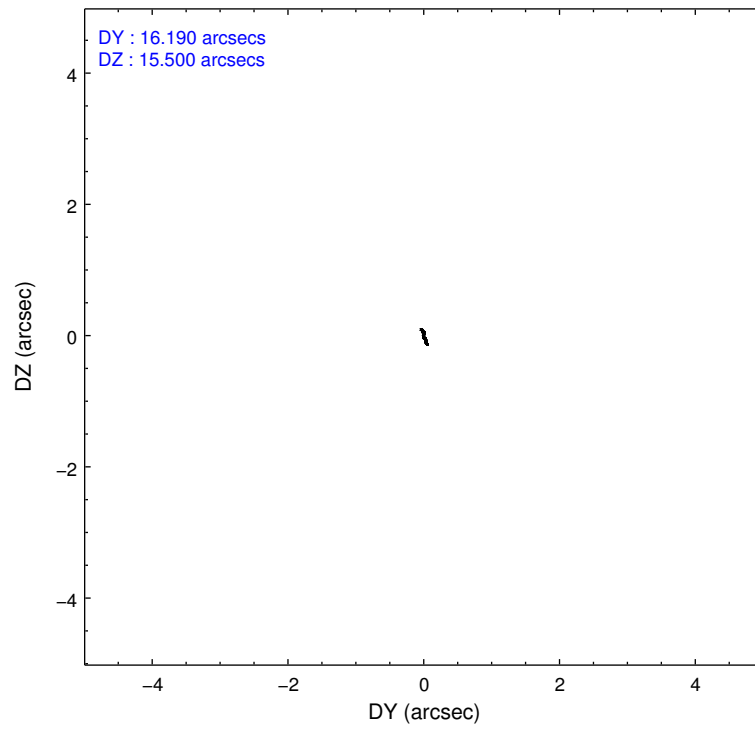
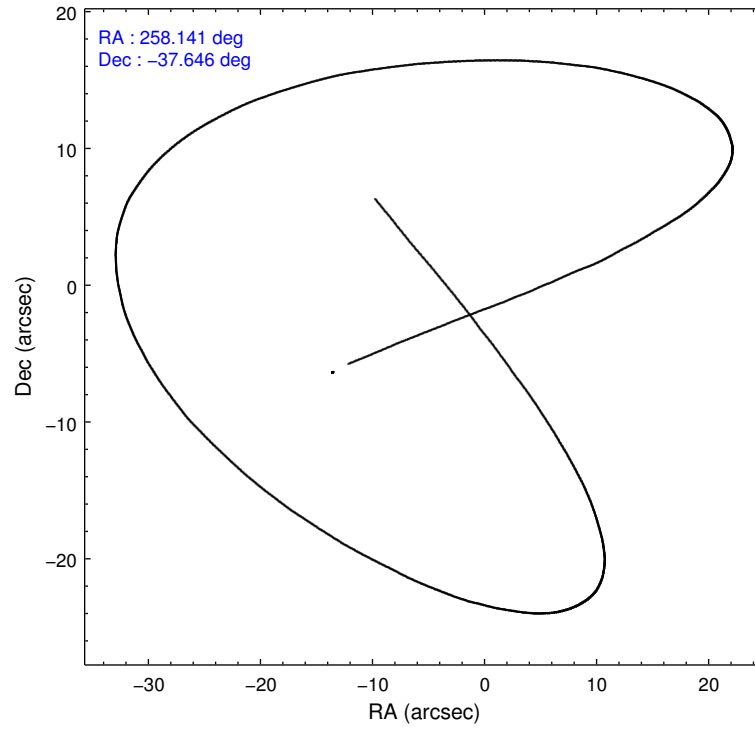
	segment 0
level 1 events	156458
rejected events	44900
rejected %	28%

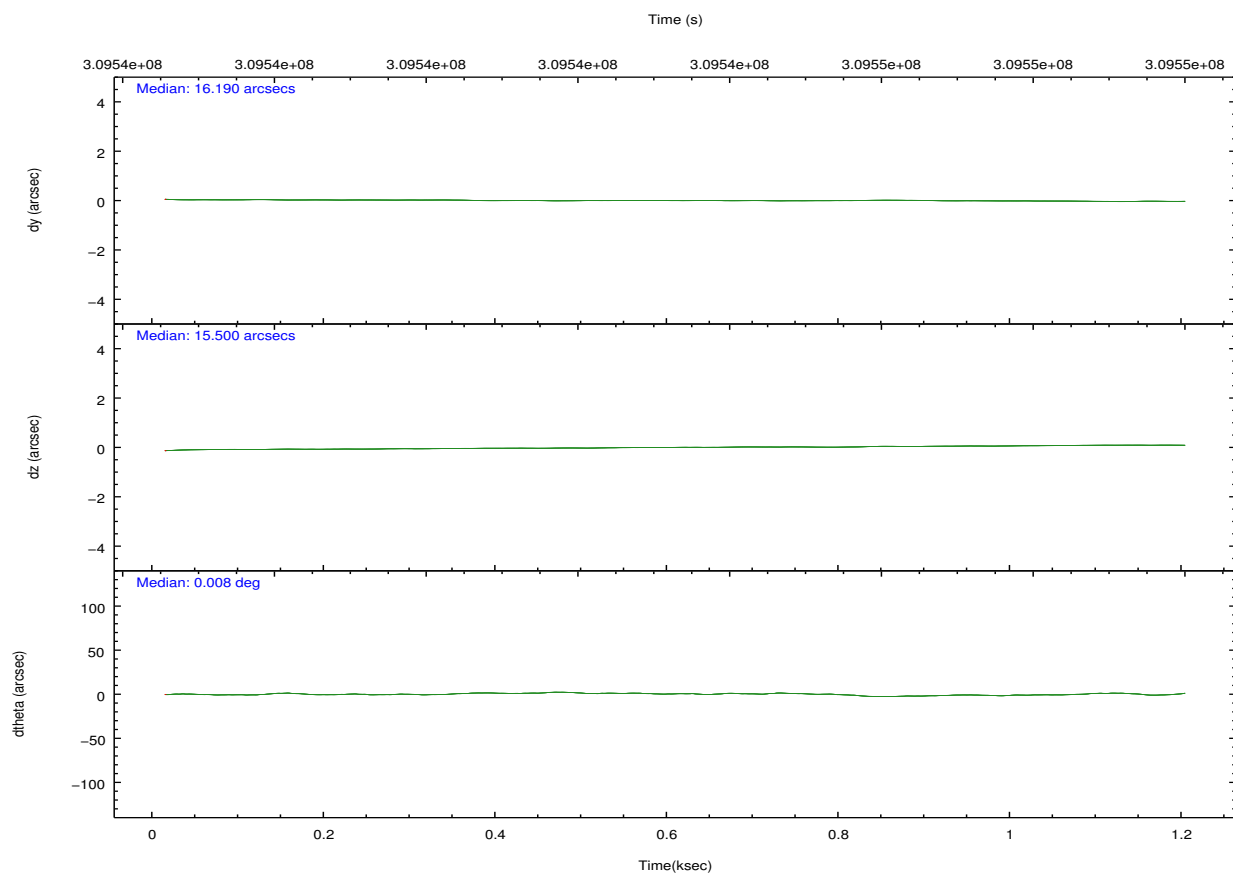
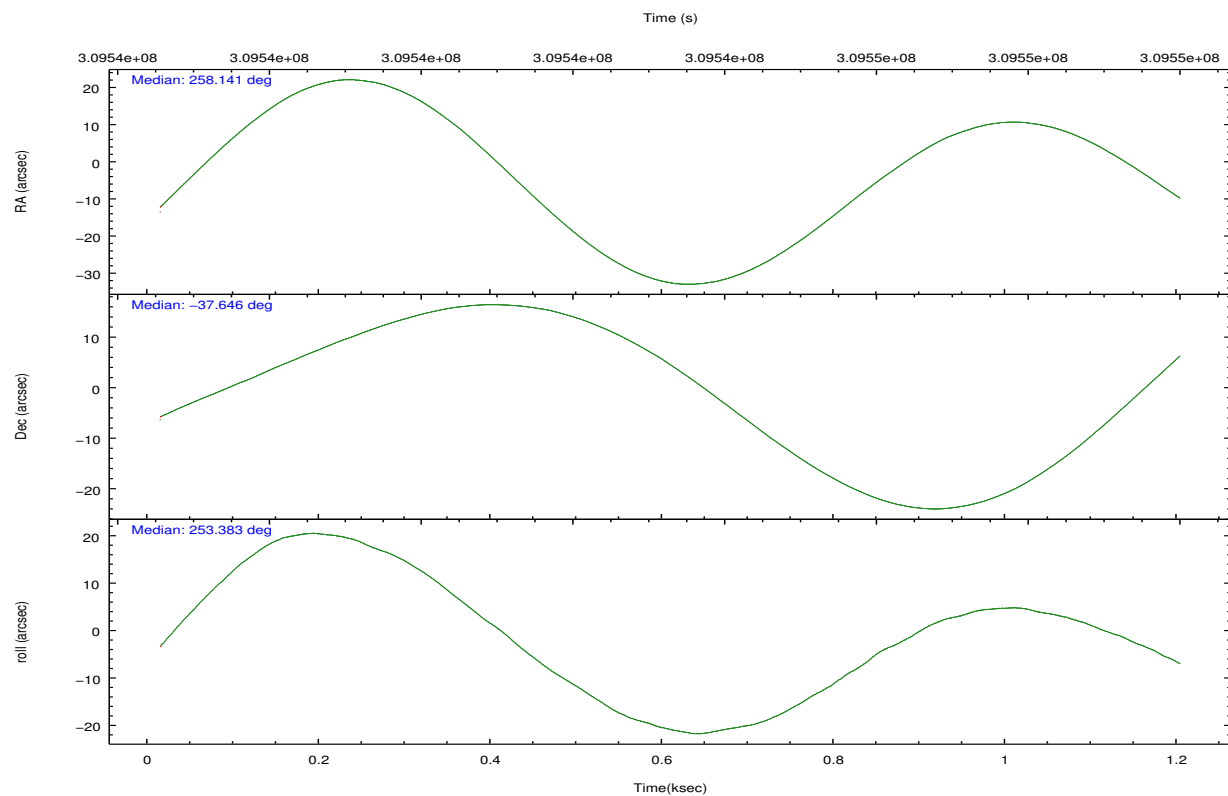
2.2 Compared Parameters

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	258.130055	258.1401614818956
[deg] Pointing Dec	-37.620319	-37.64694694480363
[deg] Pointing Roll	253.481269	253.3919276823544
[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)	309544525.184000	309544061.53854
Observation start date	2007-10-23T16:34:20	2007-10-23T16:27:41
[s] Observation end time (MET)	309545525.184000	309545750.22612
Observation end date	2007-10-23T16:51:00	2007-10-23T16:55:50

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

2.3 Aspect



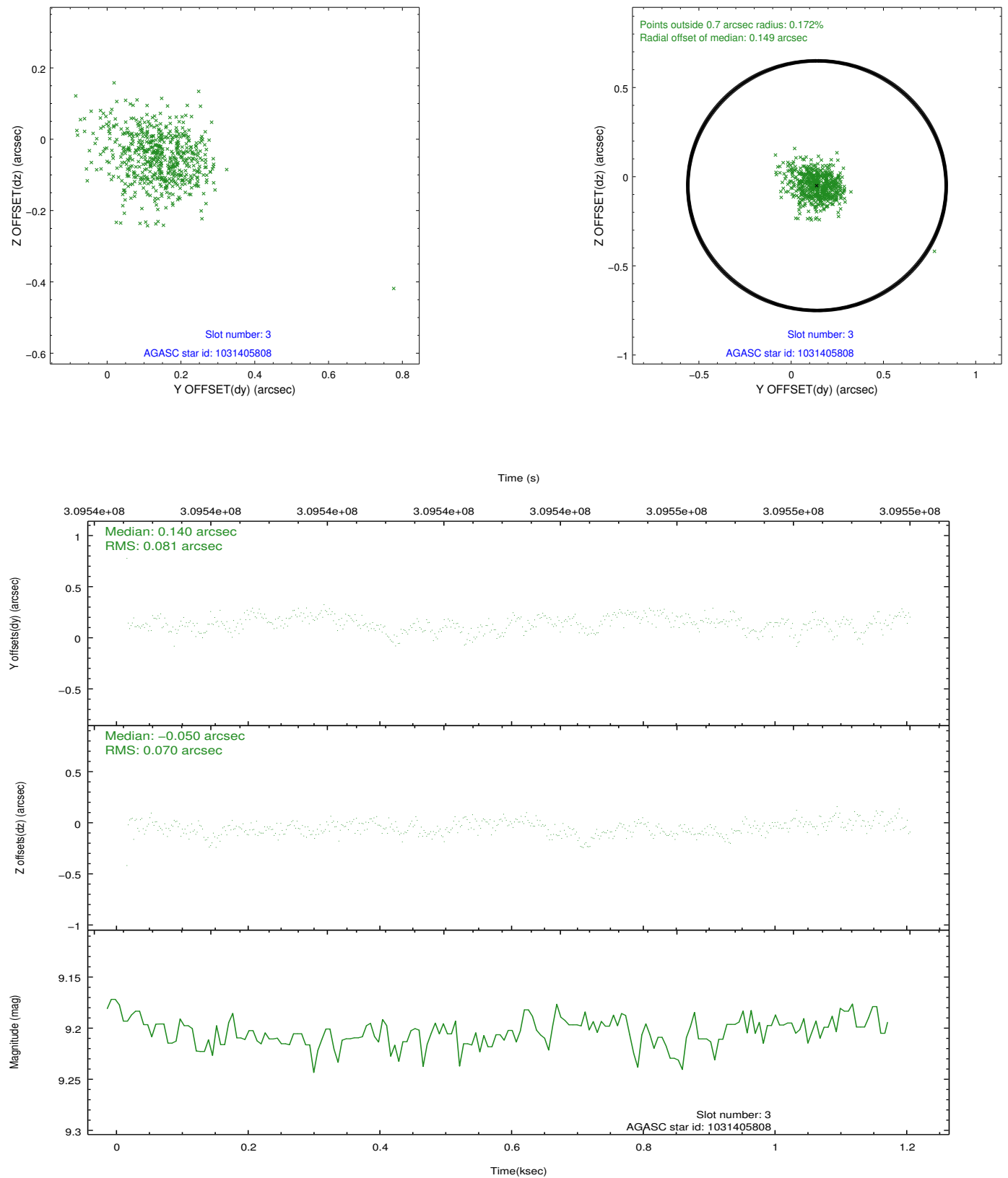


Slot Statistics

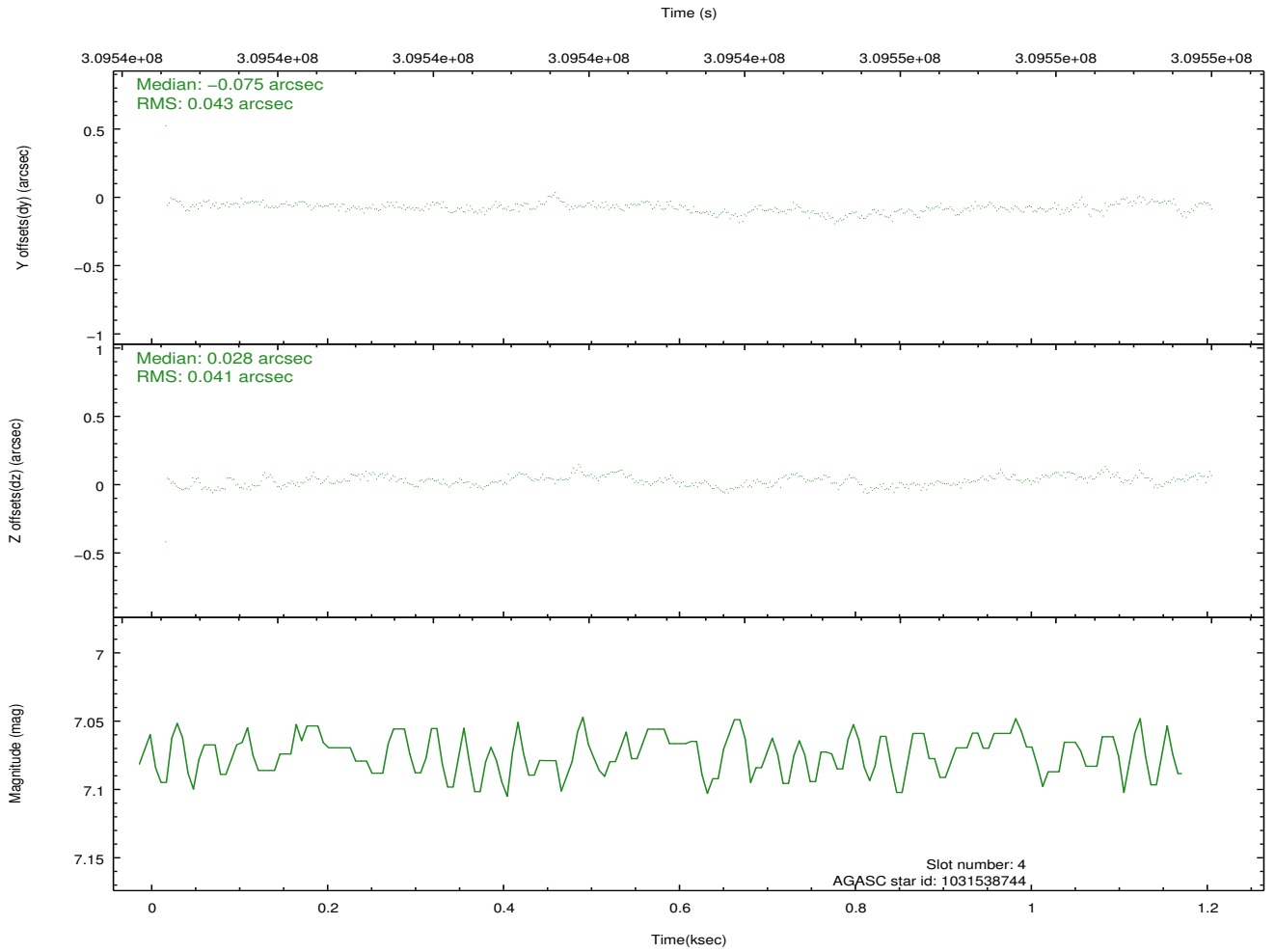
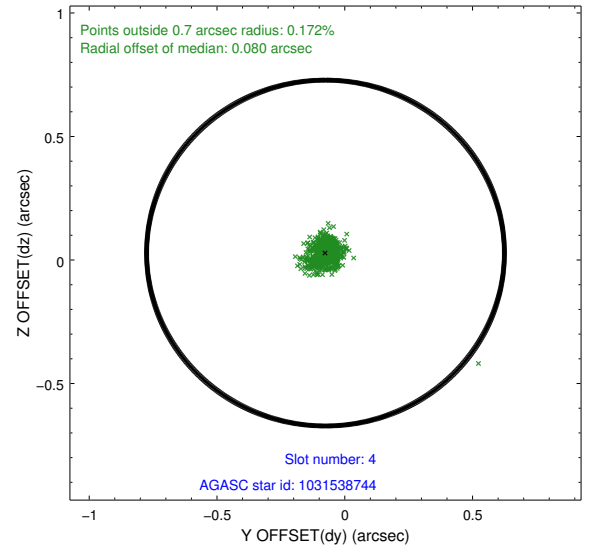
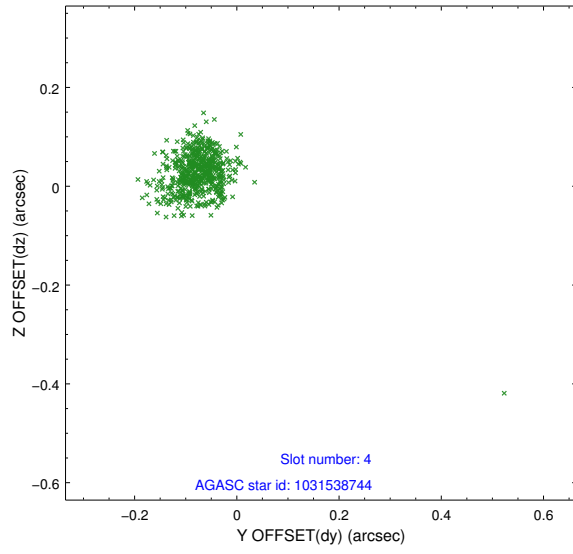
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.96	291	-0.083	-0.009	0.011	0.019	0.000000	0.000000	-772.09	-1303.61
1	FID	HRC-I-2	7.01	291	0.180	-0.056	0.008	0.018	0.000000	0.000000	838.15	-1309.69
2	FID	HRC-I-3	7.05	291	0.021	-0.025	0.014	0.031	0.000000	0.000000	-1197.62	996.43
3	GUIDE	1031405808	9.20	581	0.140	-0.050	0.108	0.183	257.284679	-37.912771	1703.84	-2003.24
4	GUIDE	1031538744	7.07	581	-0.075	0.028	0.056	0.089	257.905000	-37.853256	990.03	-382.13
5	GUIDE	1031541216	6.74	580	-0.008	-0.086	0.076	0.119	258.289266	-37.952377	1019.95	768.57
6	GUIDE	1031544936	9.05	579	0.054	0.129	0.097	0.170	258.550668	-37.628655	-307.62	1156.20
7	GUIDE	1031546760	8.28	580	-0.101	-0.019	0.060	0.101	258.059719	-38.284628	2349.08	487.61

2.4 Star Slots

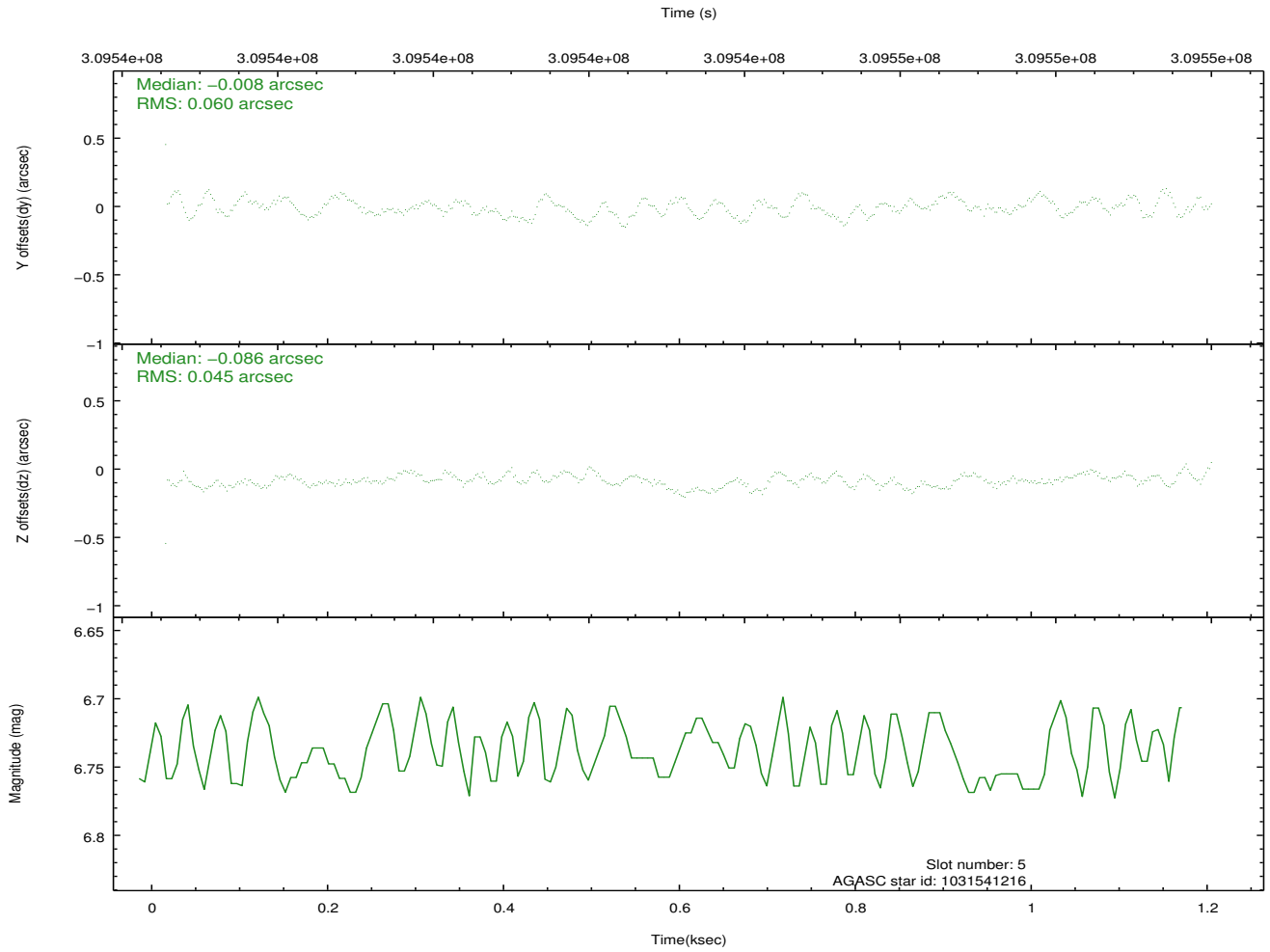
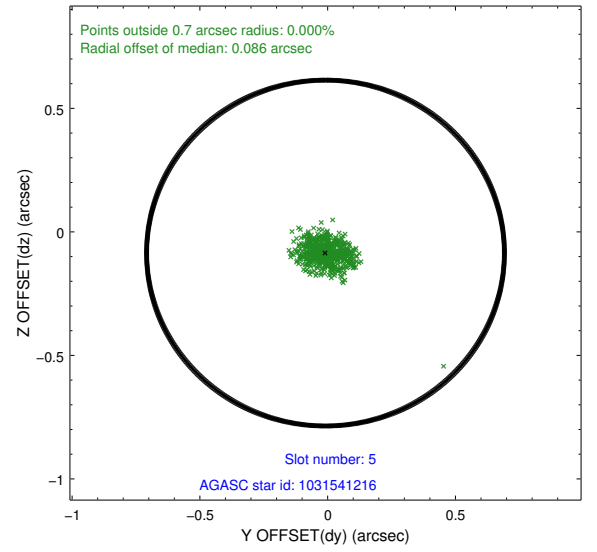
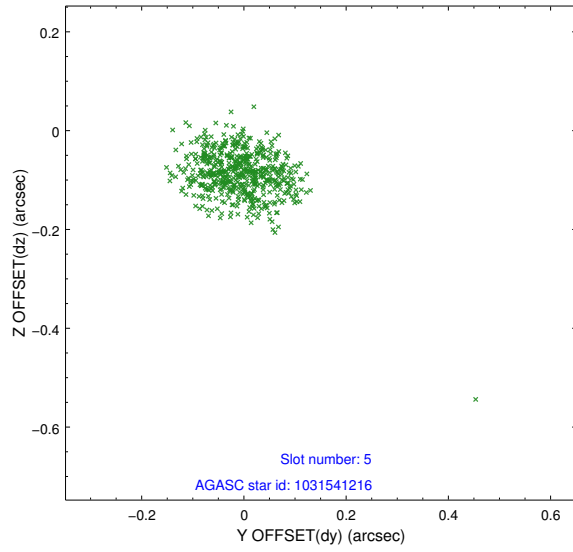
2.4.1 Slot 3



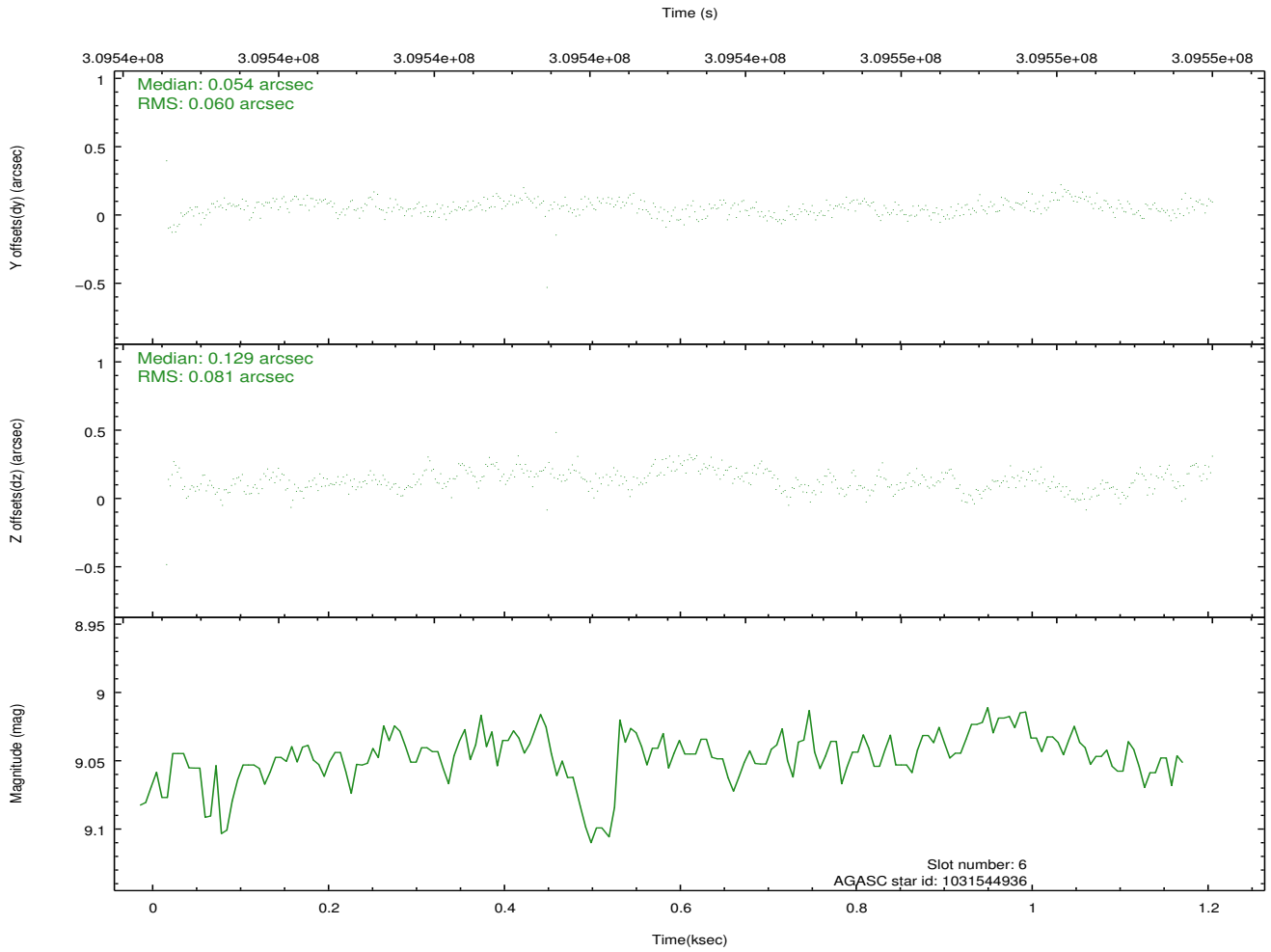
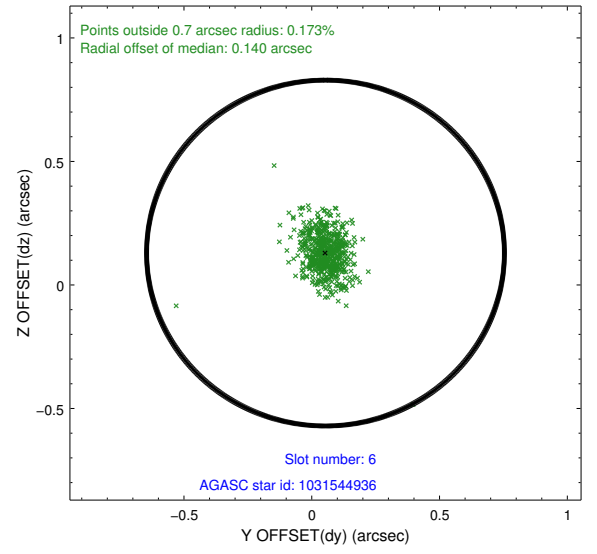
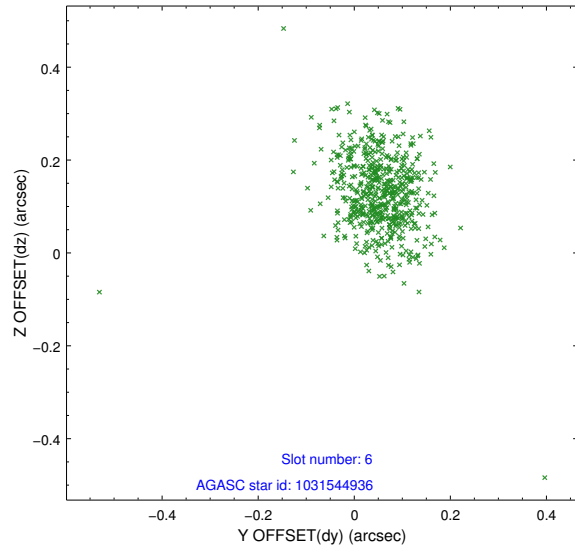
2.4.2 Slot 4



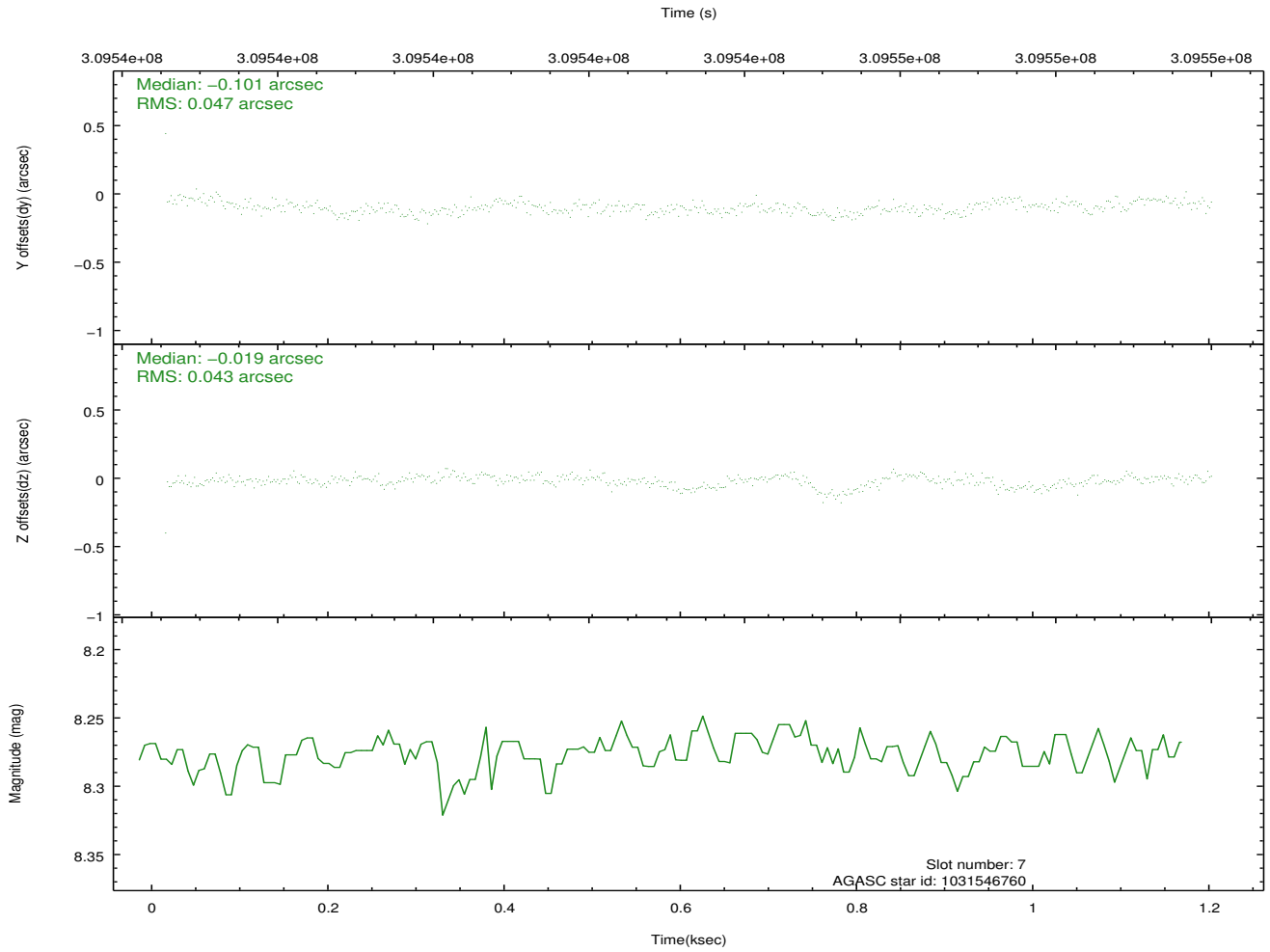
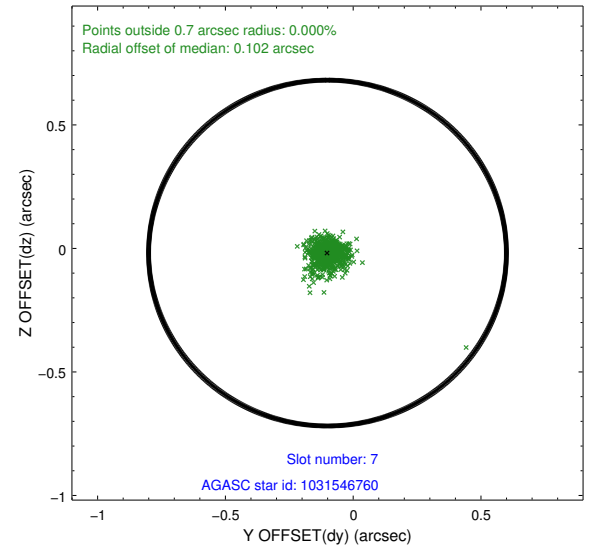
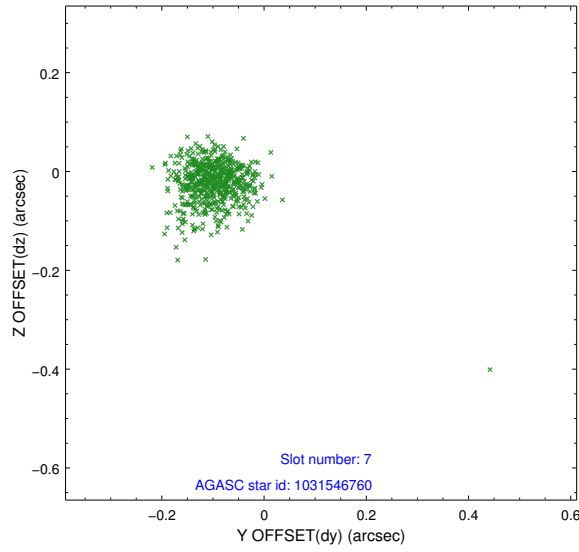
2.4.3 Slot 5



2.4.4 Slot 6

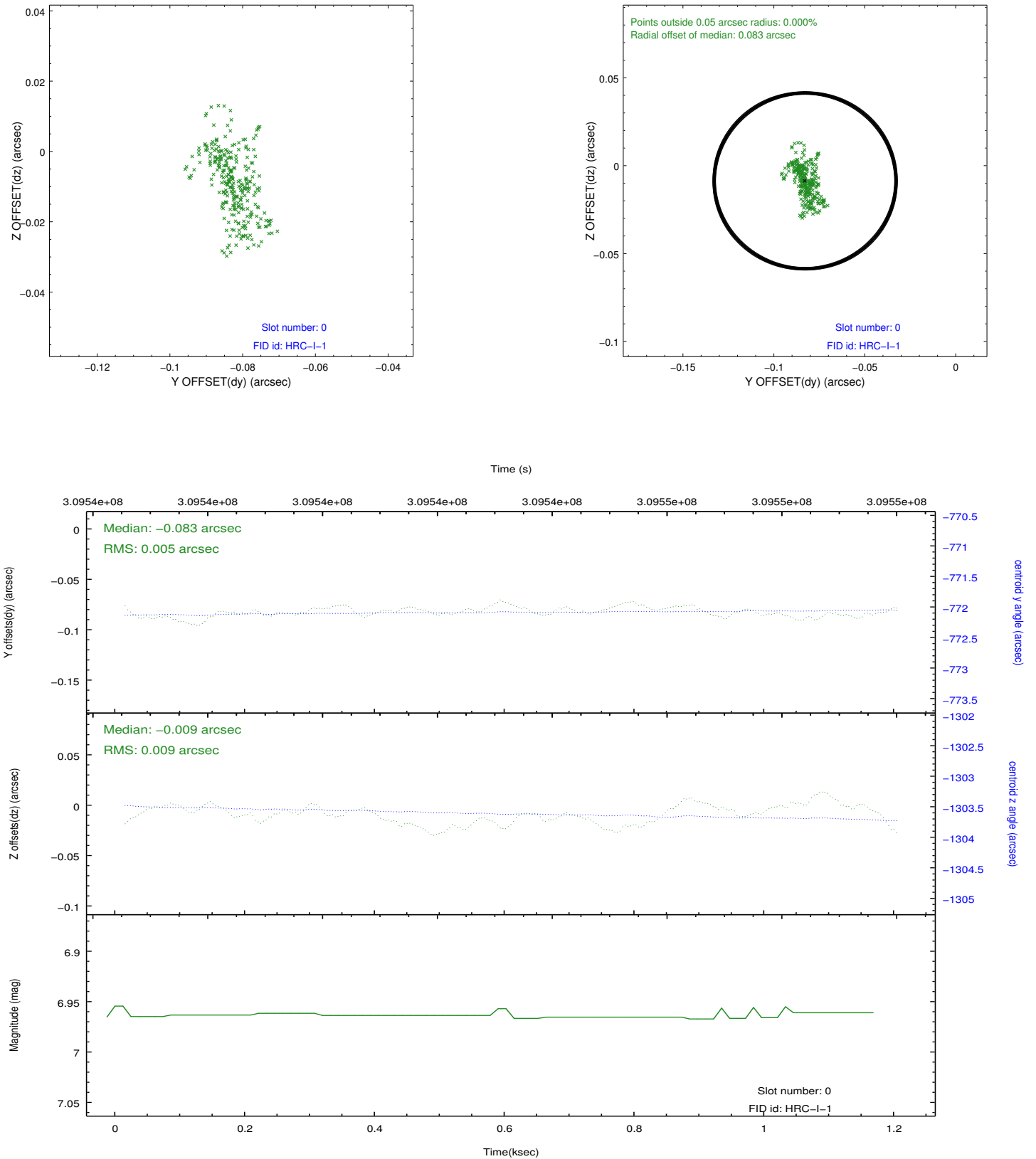


2.4.5 Slot 7

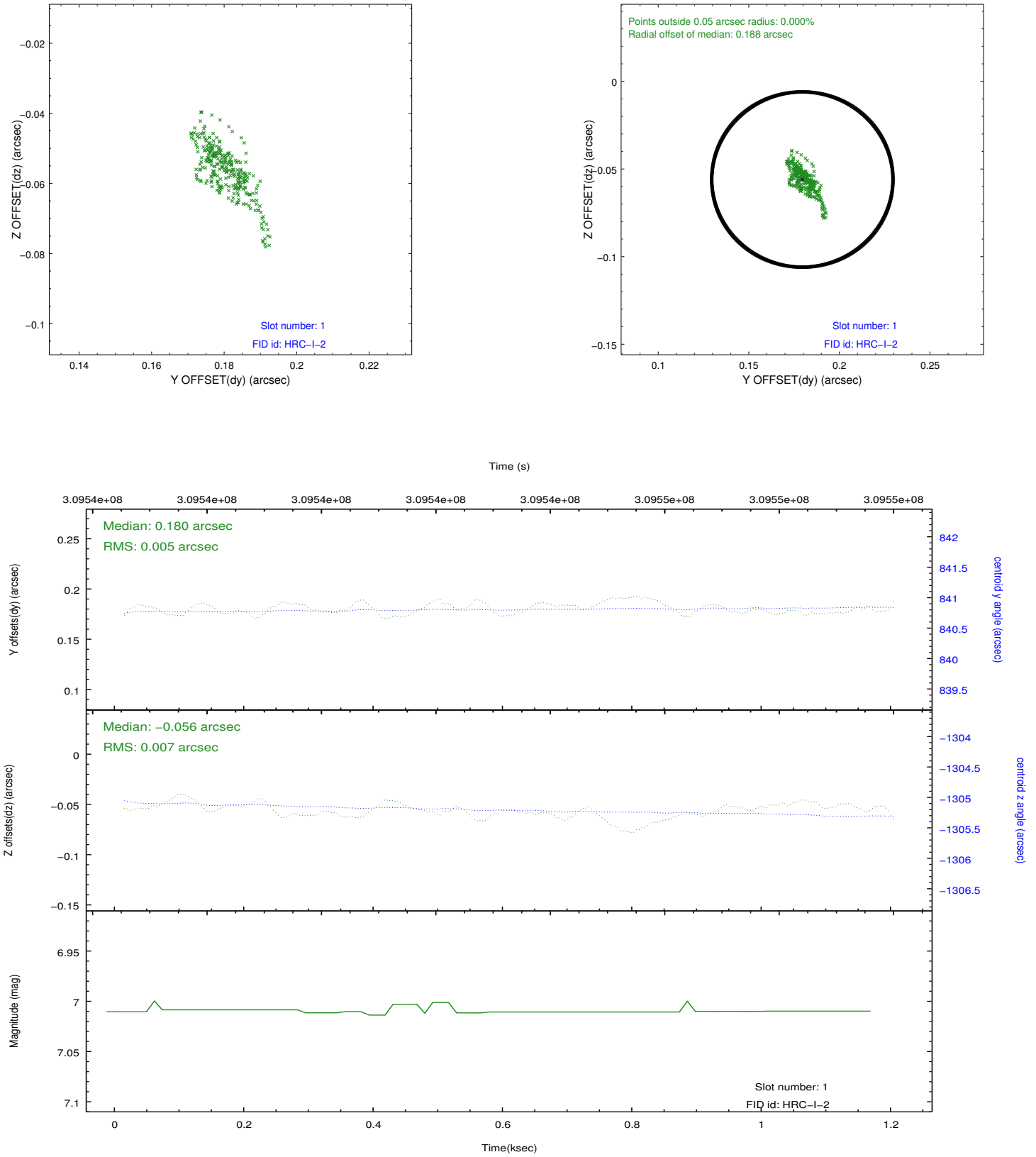


2.5 FID Slots

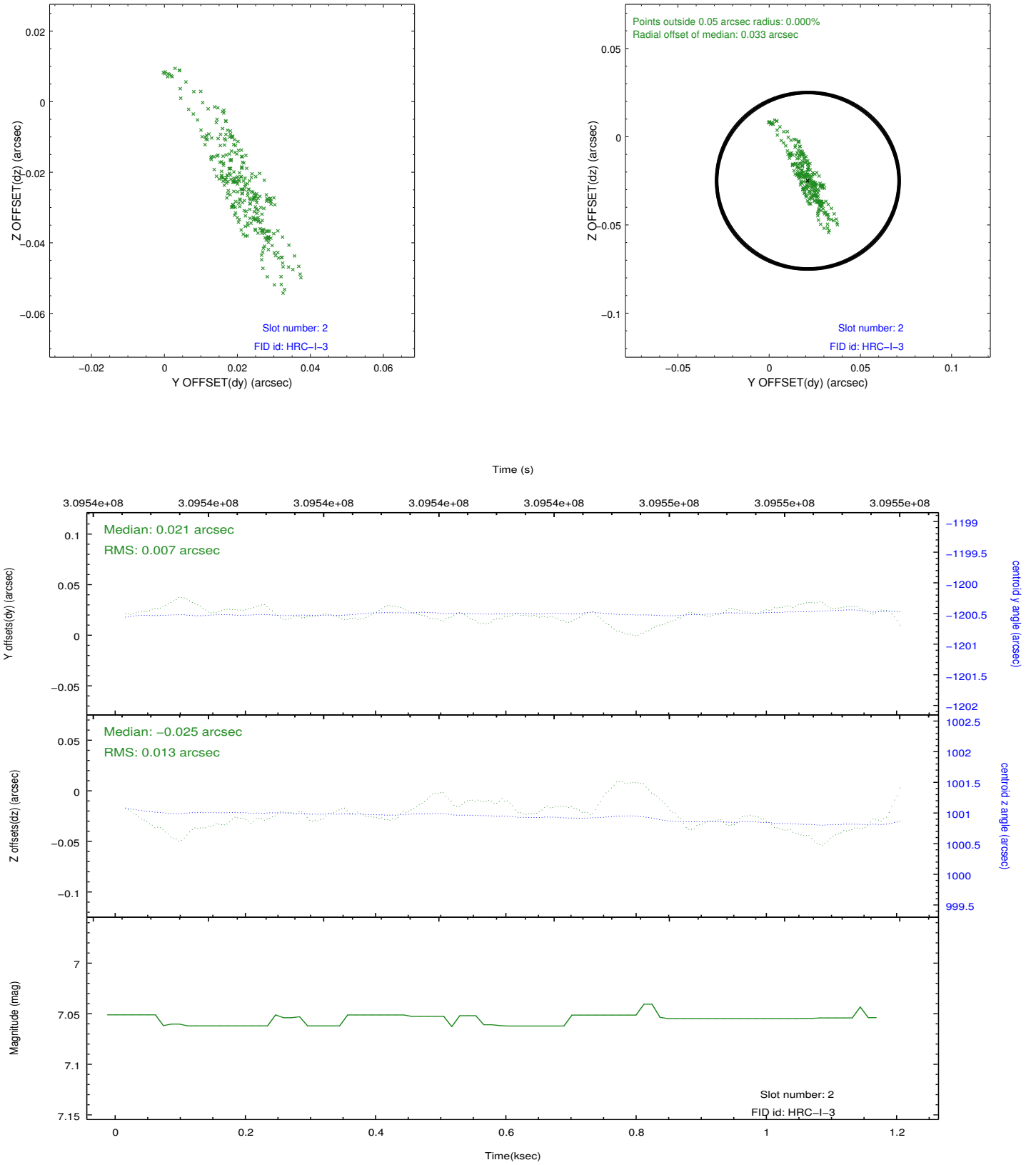
2.5.1 Slot 0



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)	2012.08.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1882313

A.2 Comments