

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 718 - L2 Version 5
Chandra X-Ray Center

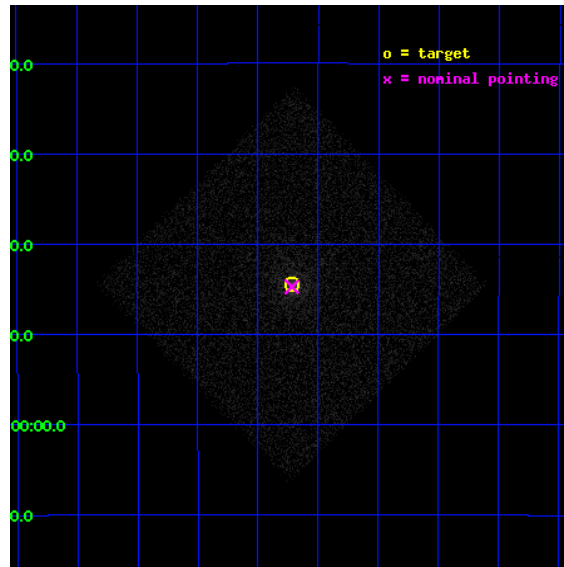
L2 Processing Date : Sep 1 2012

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1 Front

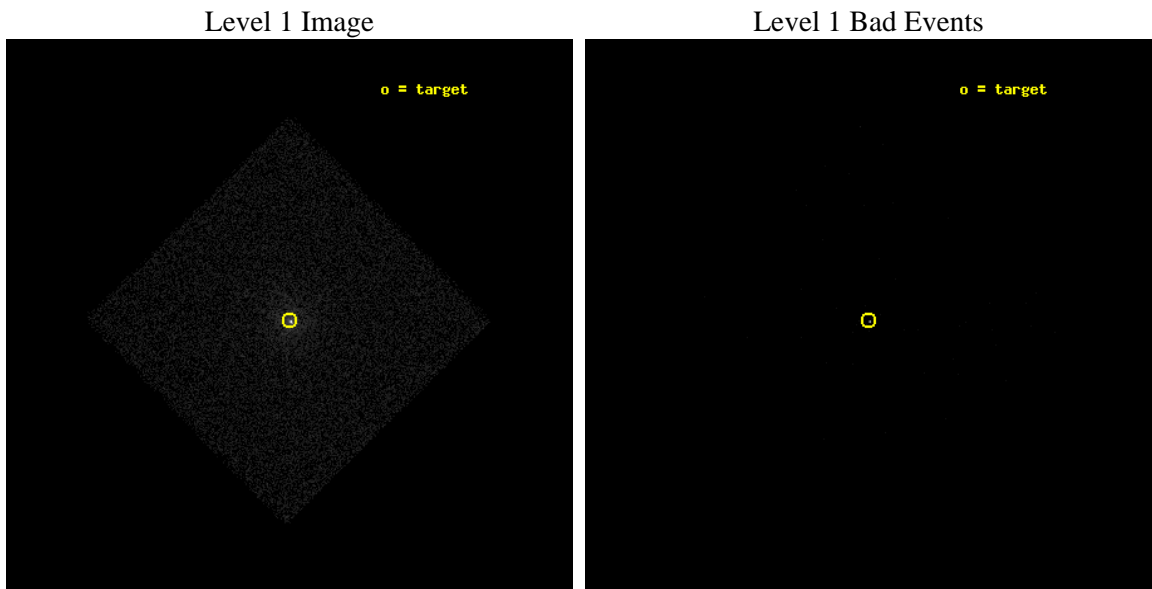
seq_num	400085	Sequence number
obs_id	718	Observation id
title	IS GRS 1758-258 REALLY A MICROQUASAR?	Proposal title
observer	Dr. William Heindl	Principal investigator
object	GRS 1758-258	Source name
ra_targ	270.305	Observer's specified target RA [deg]
dec_targ	-25.741389	Observer's specified target Dec [deg]
ra_nom	270.30444891304	Nominal RA [deg]
dec_nom	-25.745771095506	Nominal Dec [deg]
roll_nom	270.51411552853	Nominal Roll [deg]
revision	5	Processing version of data
ontime	981.95003688335	[s]
livetime	976.41511939691	Ontime multiplied by DTCOR
l2events	36639	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	981.95003688335	[s]
caldbver	4.5.1.1	 	l1events	51972	Number of level 1 events
date	2012-09-01T15:36:15	Date and time of file creation			
revision	5	Processing version of data			

2.1.3 Events

Level 1 Events

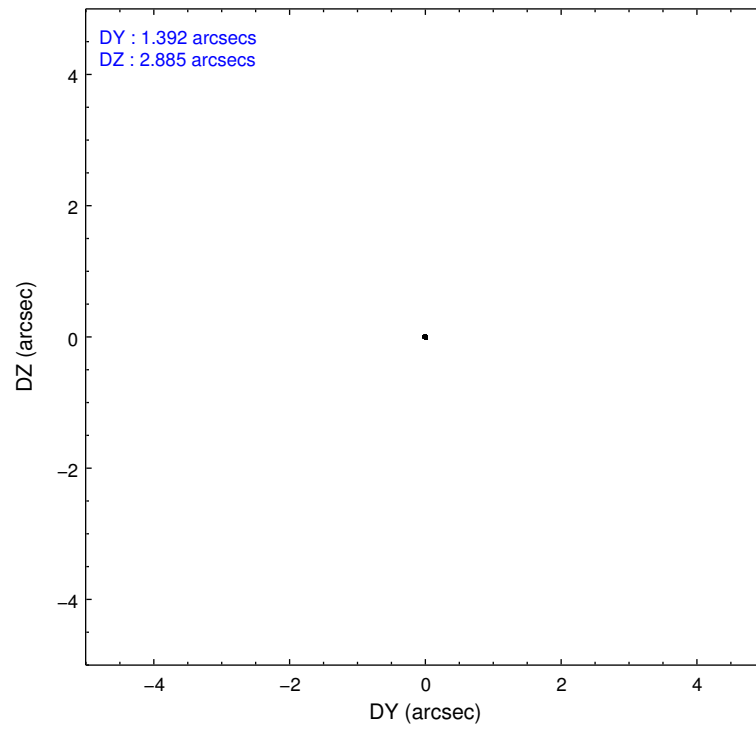
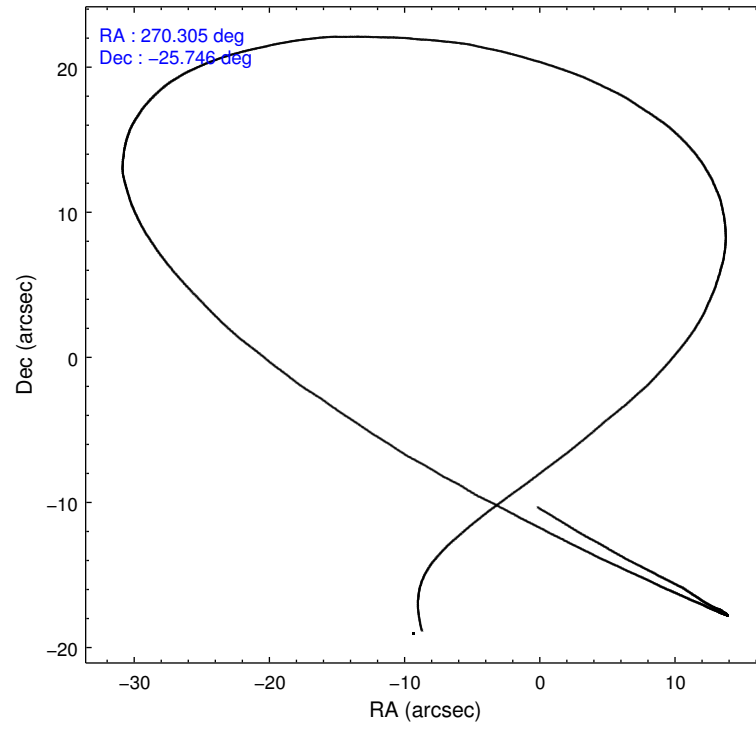
	segment 0
level 1 events	51972
rejected events	2514
rejected %	4%

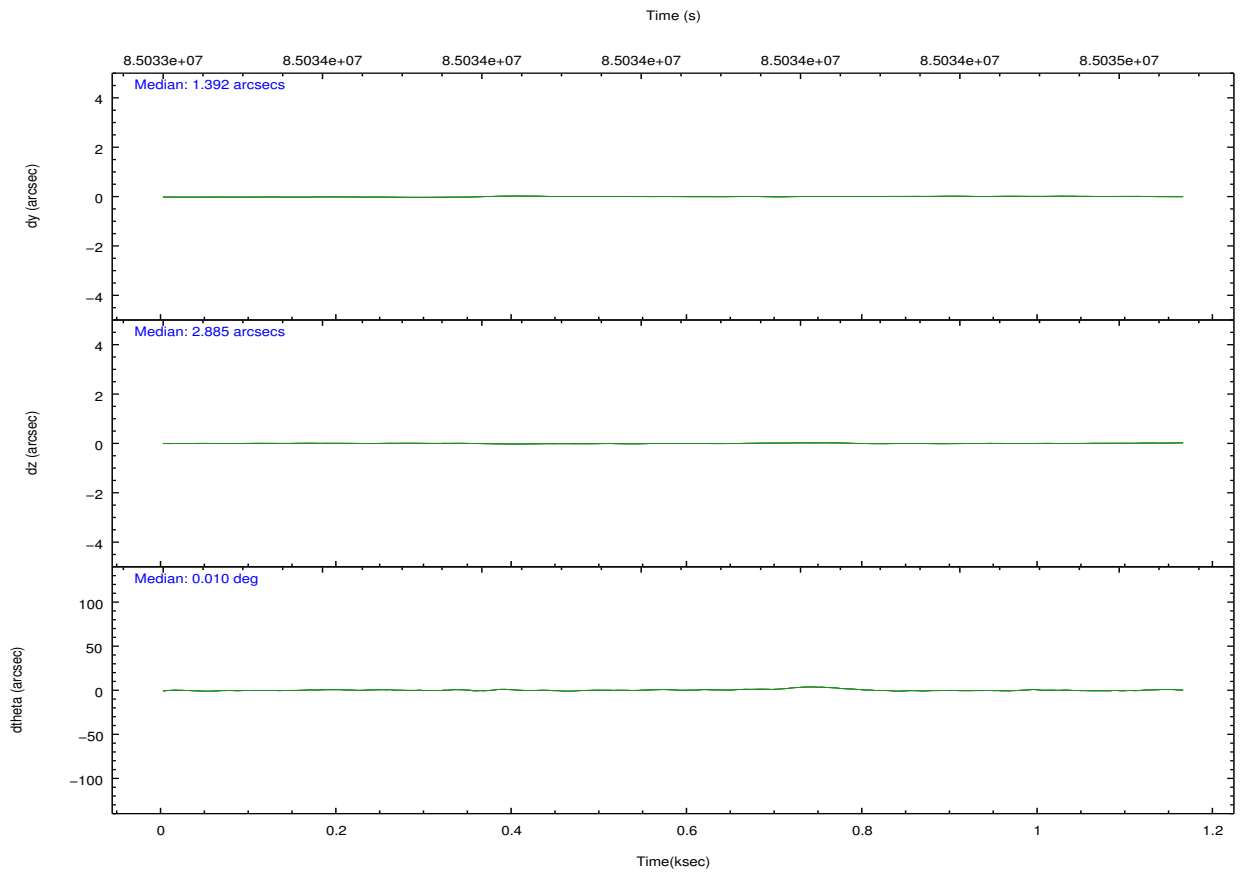
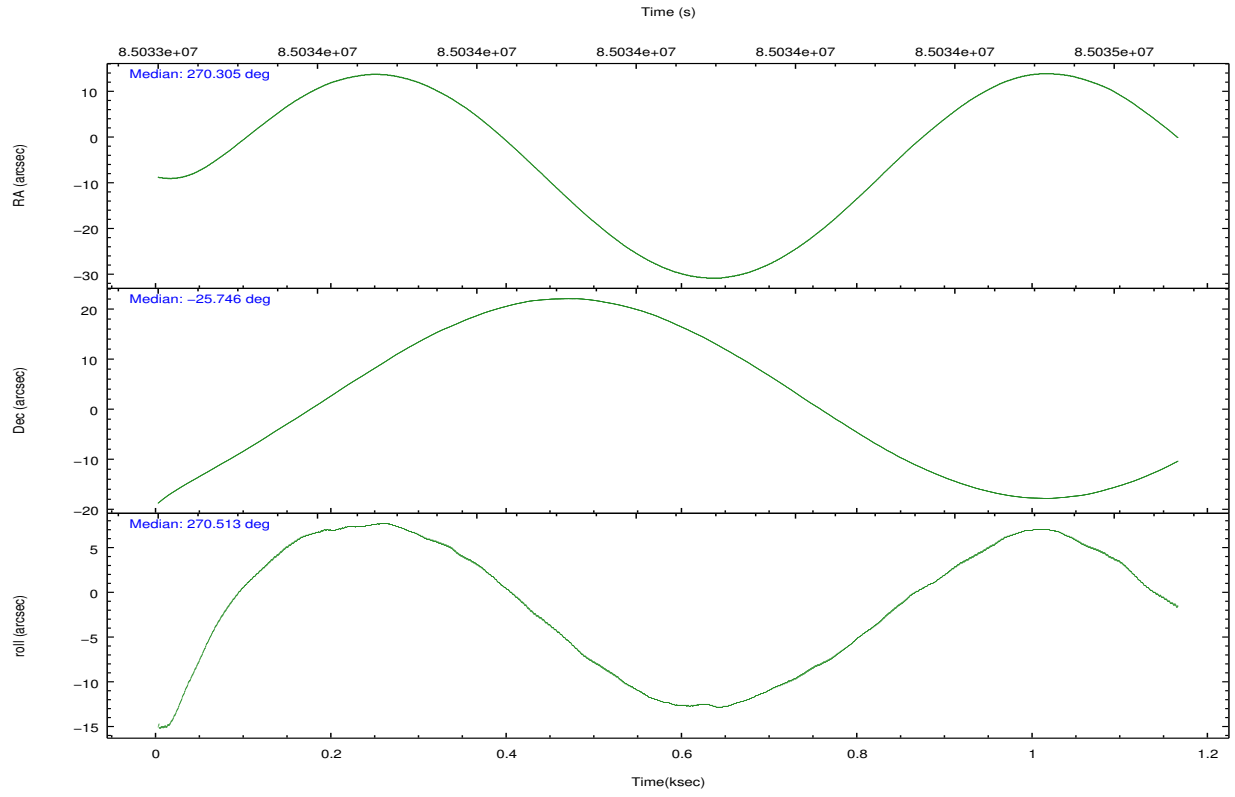
2.2 Compared Parameters

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	270.287386	270.3044489130361
[deg] Pointing Dec	-25.722226	-25.74577109550622
[deg] Pointing Roll	270.602290	270.5141155285266
[mm] SIM focus pos	-1.040293	-1.038866356238299
[mm] SIM defocus	0	0.001426264420575141
[mm] SIM translation stage pos	126.985494	126.9854943052878
[mm] SIM translation stage offset	0	-5.413686238853188e-06
[s] Observation start time (MET)	85033623.184000	85032722.68461099
Observation start date	2000-09-11T04:25:59	2000-09-11T04:12:02
[s] Observation end time (MET)	85034623.184000	85035224.19720501
Observation end date	2000-09-11T04:42:39	2000-09-11T04:53:44

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

2.3 Aspect



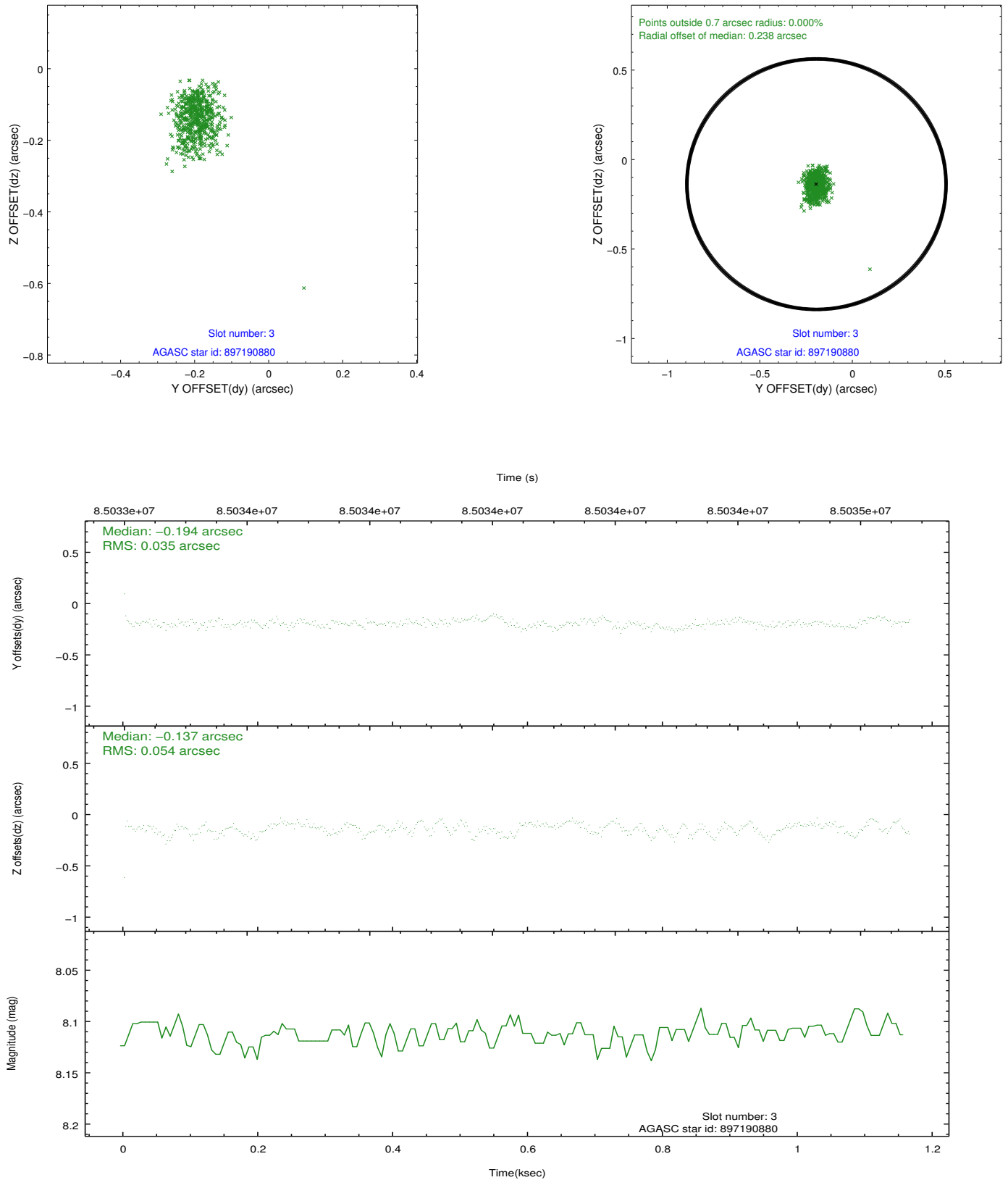


Slot Statistics

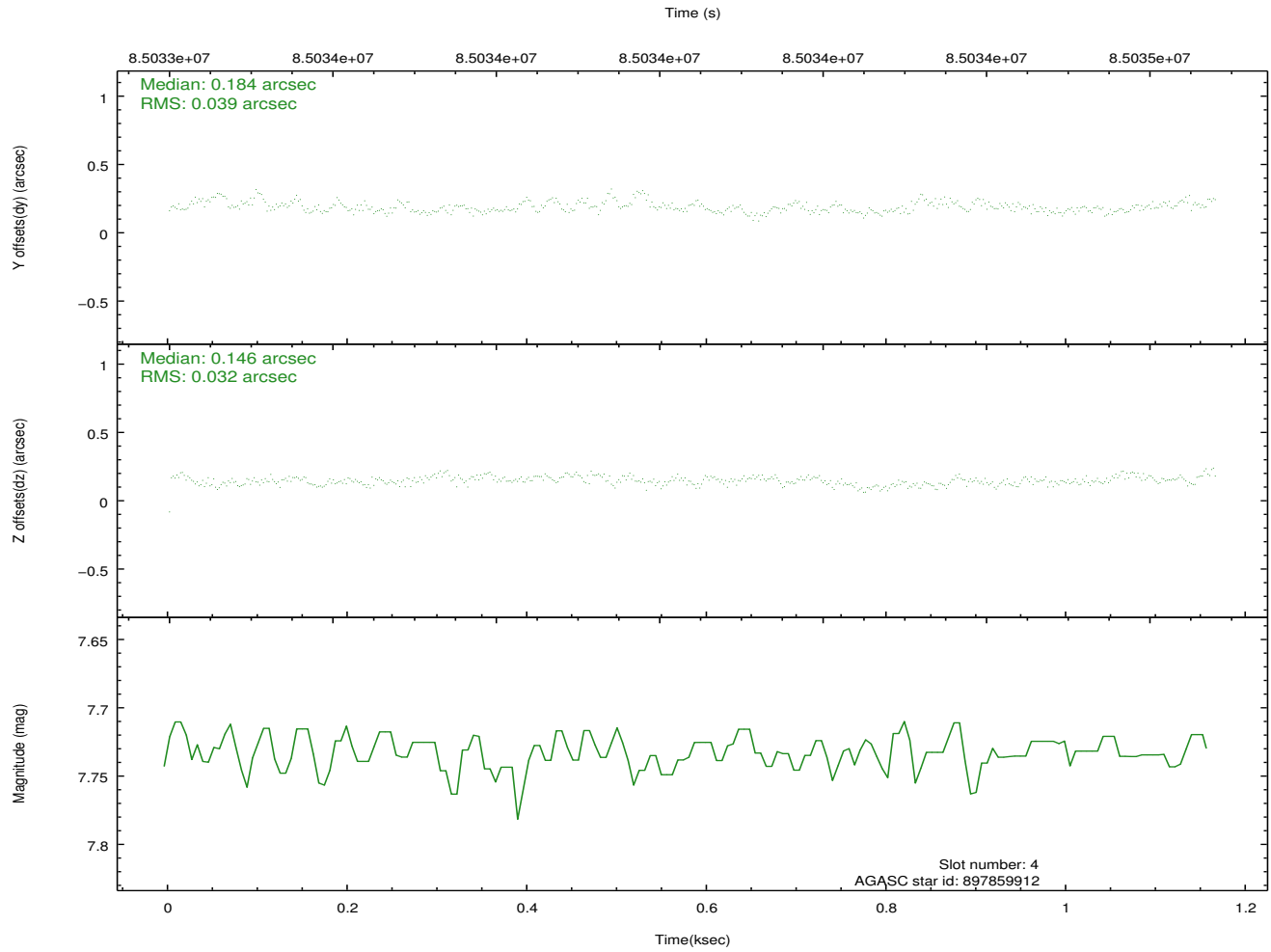
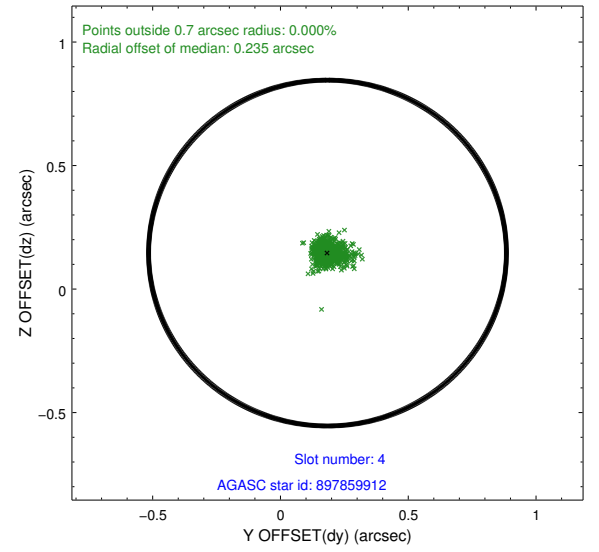
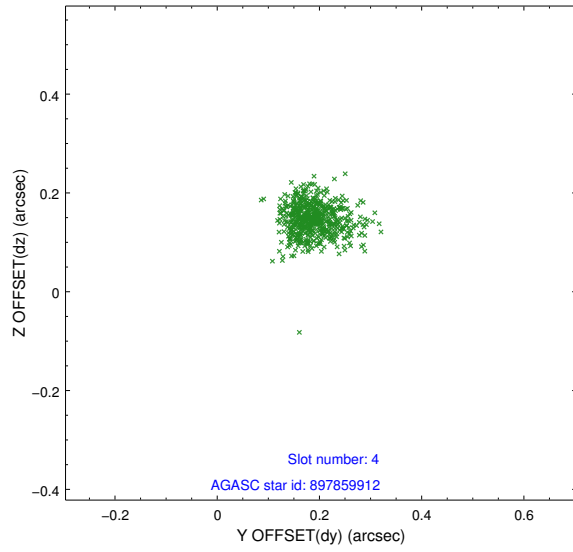
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	6.94	284	0.077	0.008	0.007	0.016	0.000000	0.000000	-756.77	-1290.64
1	FID	HRC-I-3	7.03	284	0.025	-0.023	0.008	0.016	0.000000	0.000000	-1187.93	1009.36
2	FID	HRC-I-4	6.97	284	0.012	-0.073	0.005	0.015	0.000000	0.000000	1281.82	1014.96
3	GUIDE	897190880	8.11	569	-0.194	-0.137	0.064	0.106	269.584058	-25.142408	-2107.60	-2274.34
4	GUIDE	897859912	7.73	569	0.184	0.146	0.051	0.093	270.849161	-26.319822	2168.52	1782.35
5	GUIDE	897188632	8.65	569	-0.130	-0.240	0.067	0.108	269.725883	-25.281908	-1598.83	-1812.22
6	GUIDE	897327728	9.63	569	0.073	0.074	0.101	0.199	270.593316	-26.018063	1071.63	971.46
7	GUIDE	897324928	9.39	568	0.059	0.160	0.110	0.176	270.813566	-25.948758	836.58	1692.55

2.4 Star Slots

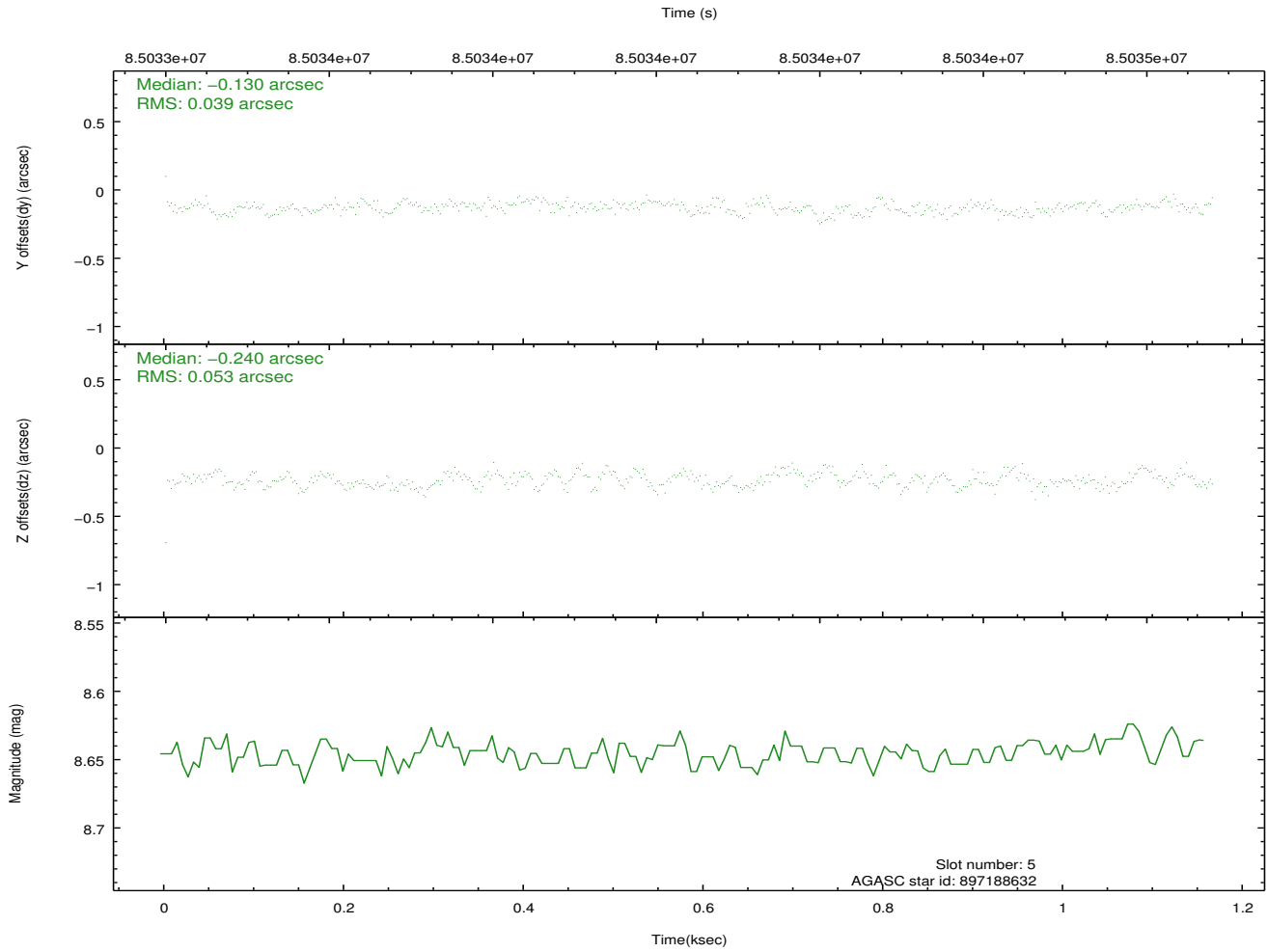
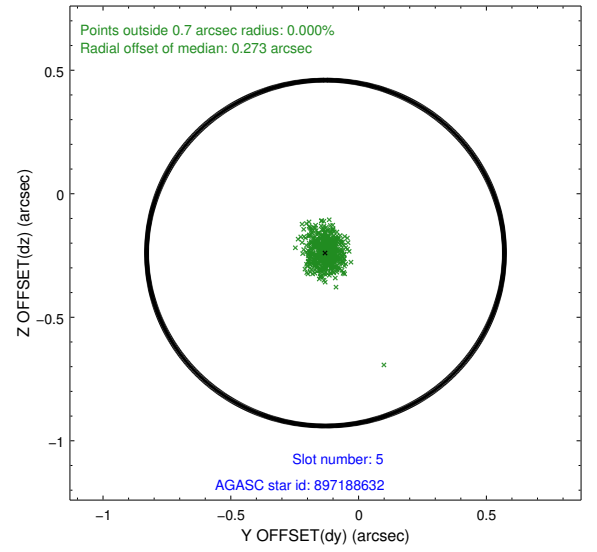
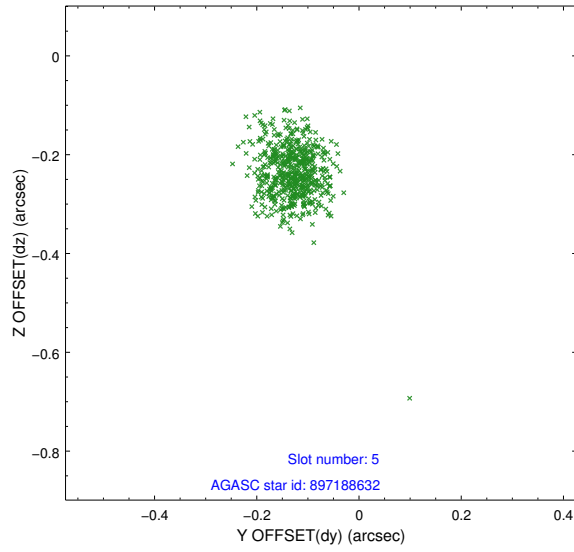
2.4.1 Slot 3



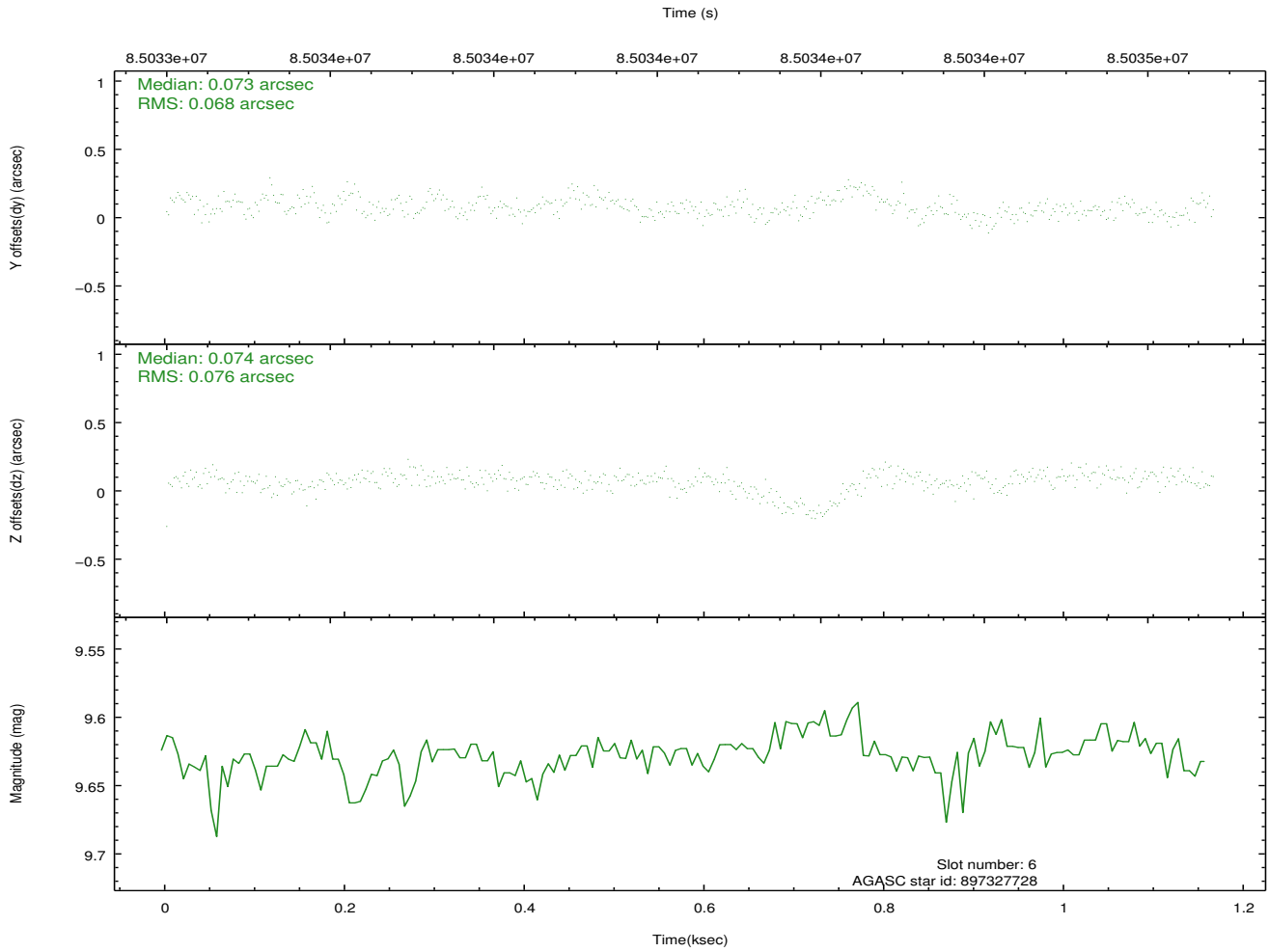
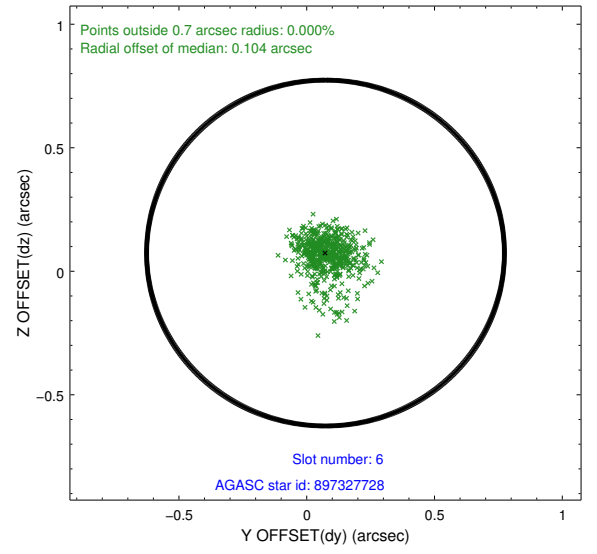
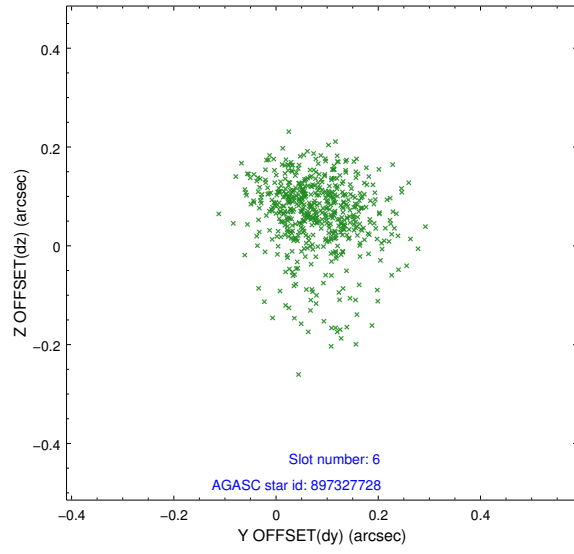
2.4.2 Slot 4



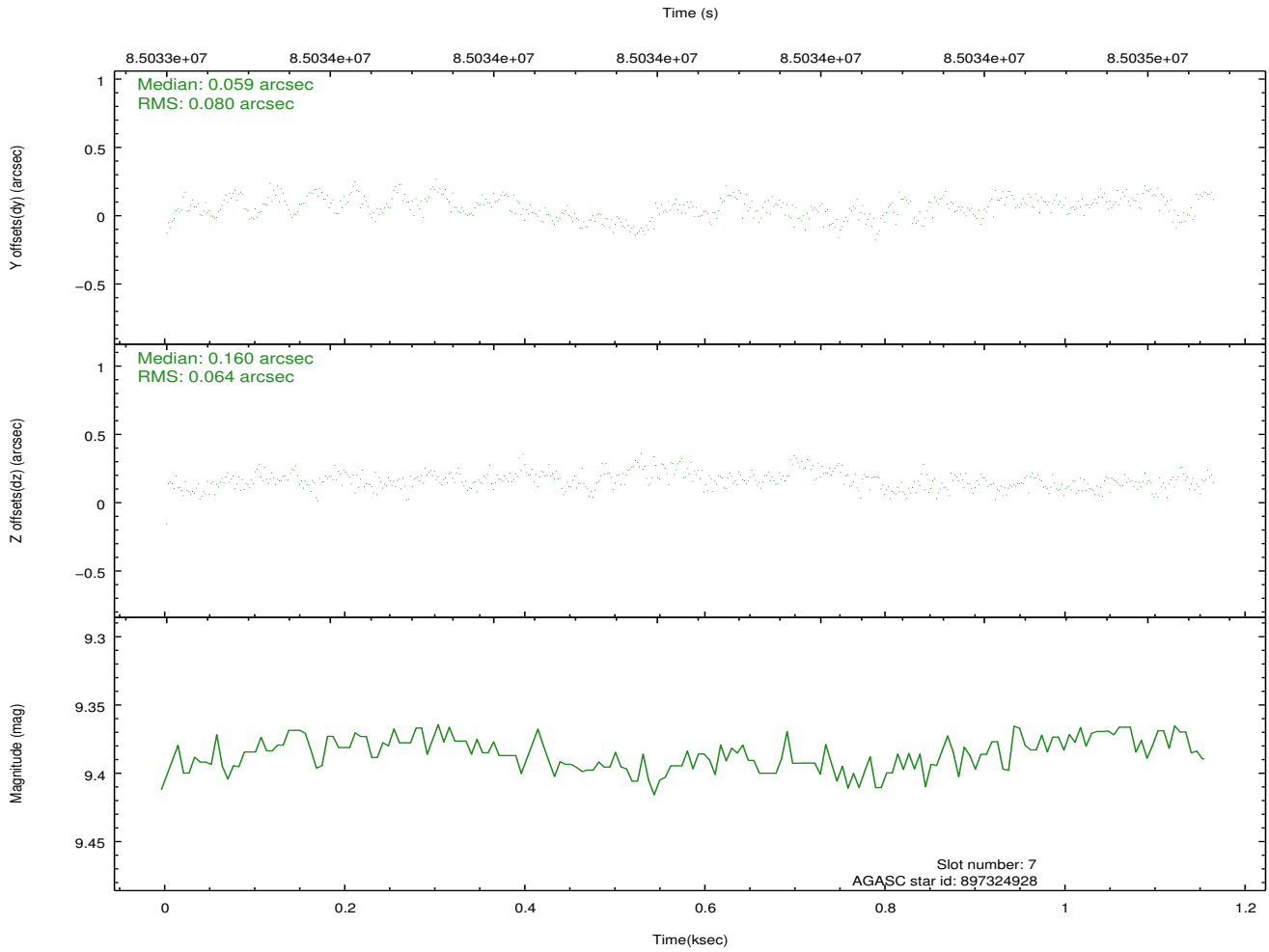
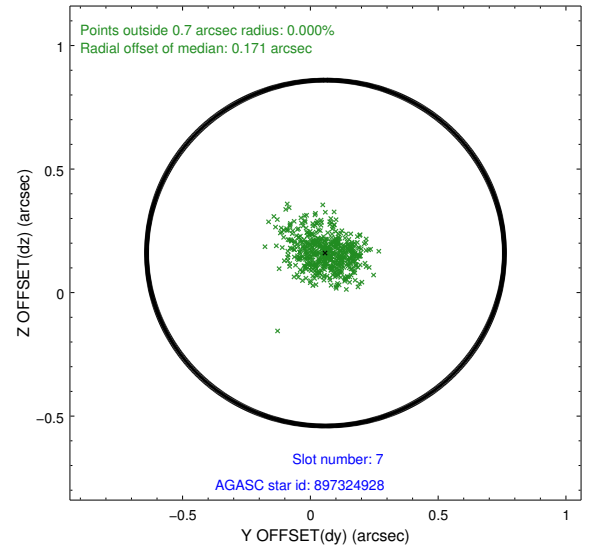
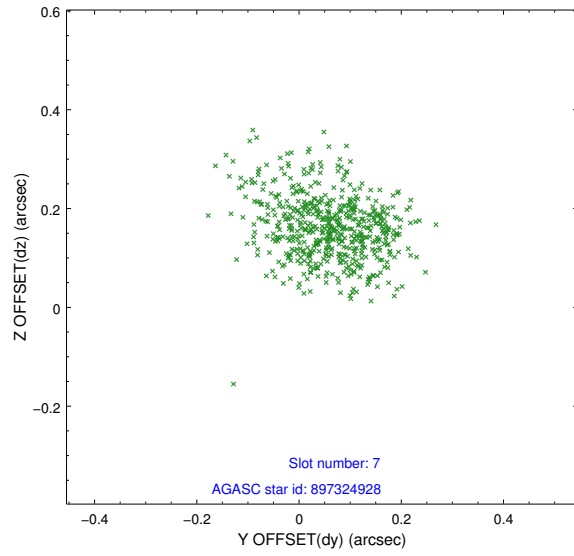
2.4.3 Slot 5



2.4.4 Slot 6

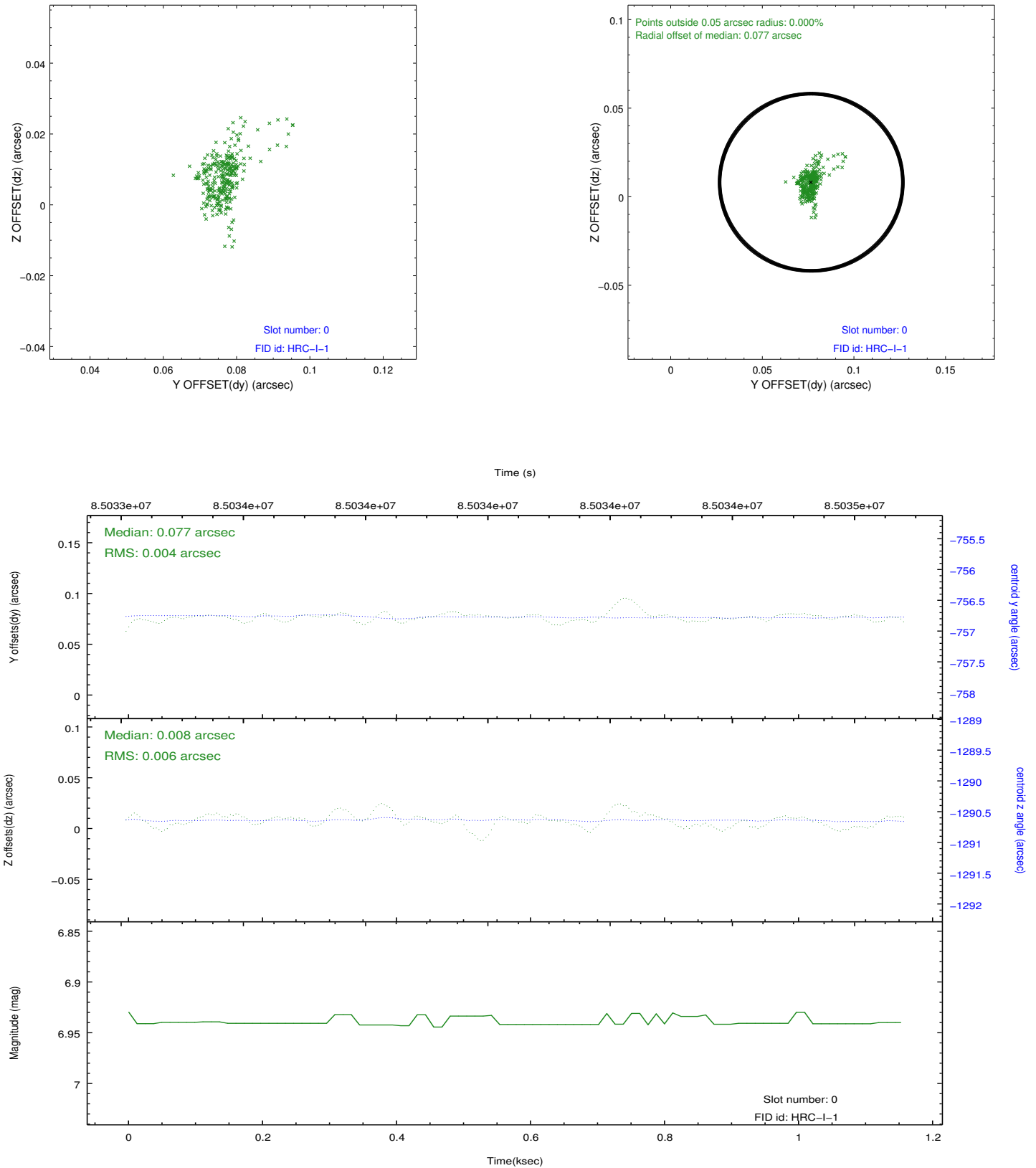


2.4.5 Slot 7

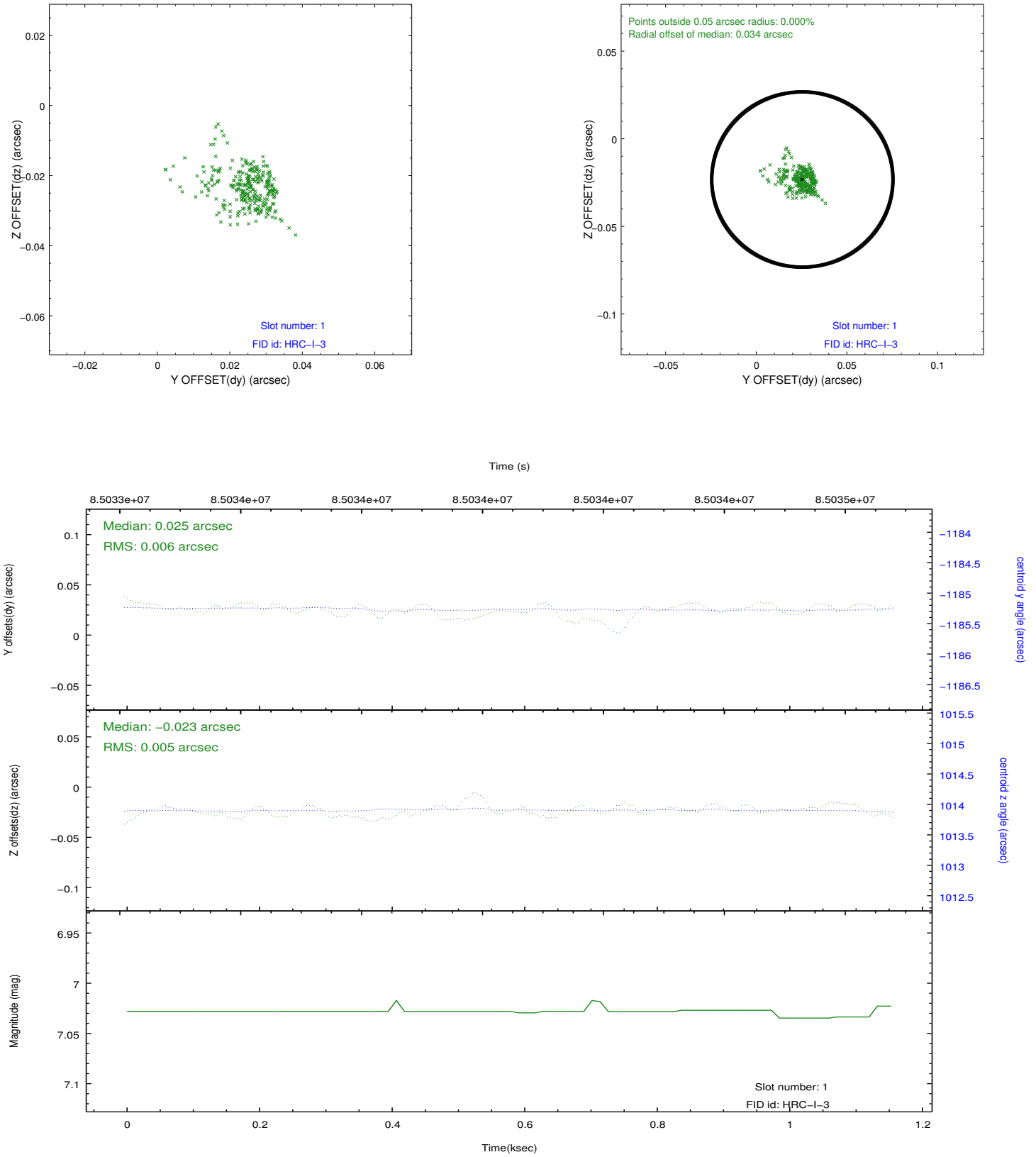


2.5 FID Slots

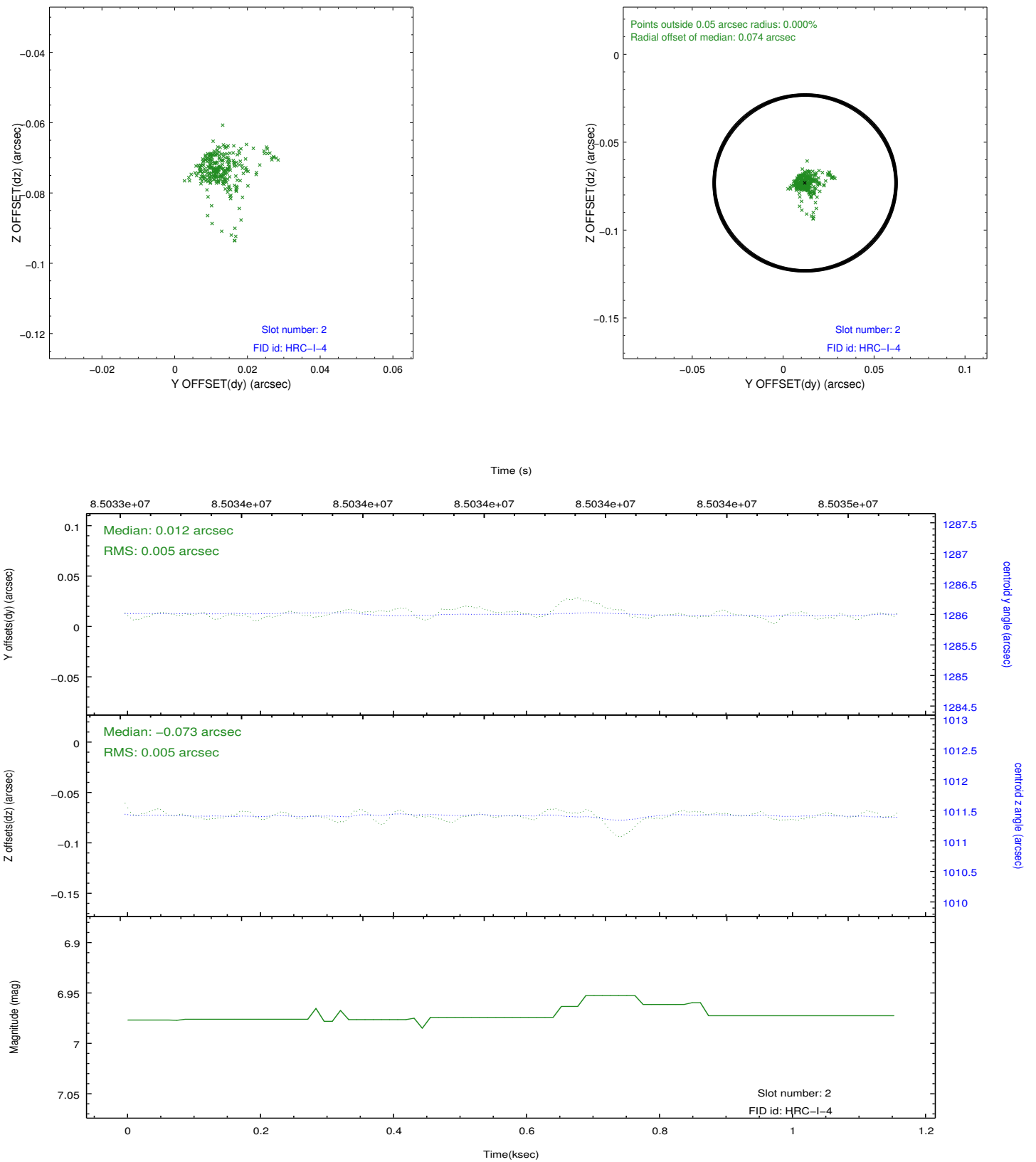
2.5.1 Slot 0



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)	2012.09.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.98

A.2 Comments