

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 7272 - L2 Version 4
Chandra X-Ray Center

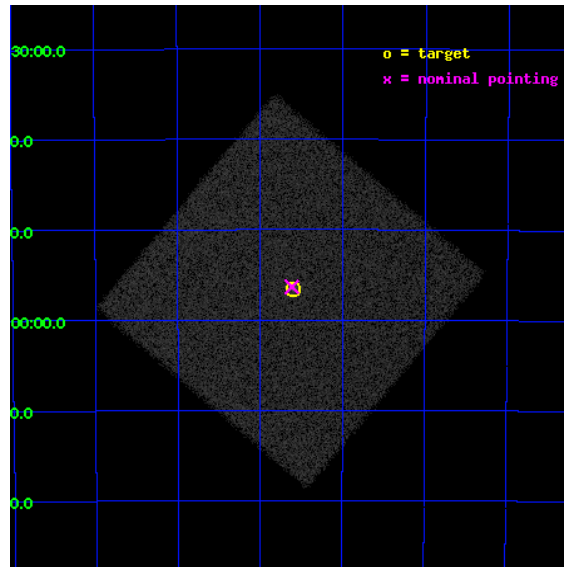
L2 Processing Date : Aug 10 2012

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1 Front

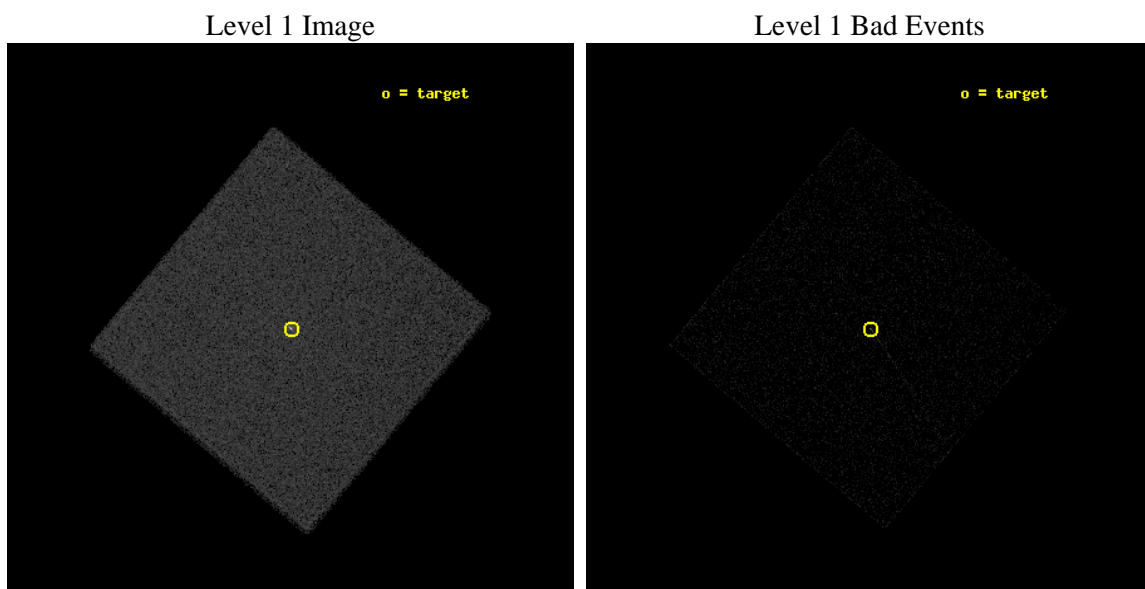
seq_num	400559	Sequence number
obs_id	7272	Observation id
title	Searching for the optical/IR counterpart of the transient X-ray pulsar Swift J1626.6-5156	Proposal title
observer	Dr Jeroen Homan	Principal investigator
object	SWIFT J1626.6-5156	Source name
ra_targ	246.650833	Observer's specified target RA [deg]
dec_targ	-51.942639	Observer's specified target Dec [deg]
ra_nom	246.65336106503	Nominal RA [deg]
dec_nom	-51.93903192135	Nominal Dec [deg]
roll_nom	85.065348367883	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2135.3313492239	[s]
livetime	2117.8202178513	Ontime multiplied by DTCOR
l2events	99587	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	2000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	2135.3313492239	[s]
caldbver	4.5.1.1	 	l1events	238237	Number of level 1 events
date	2012-08-11T00:35:55	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

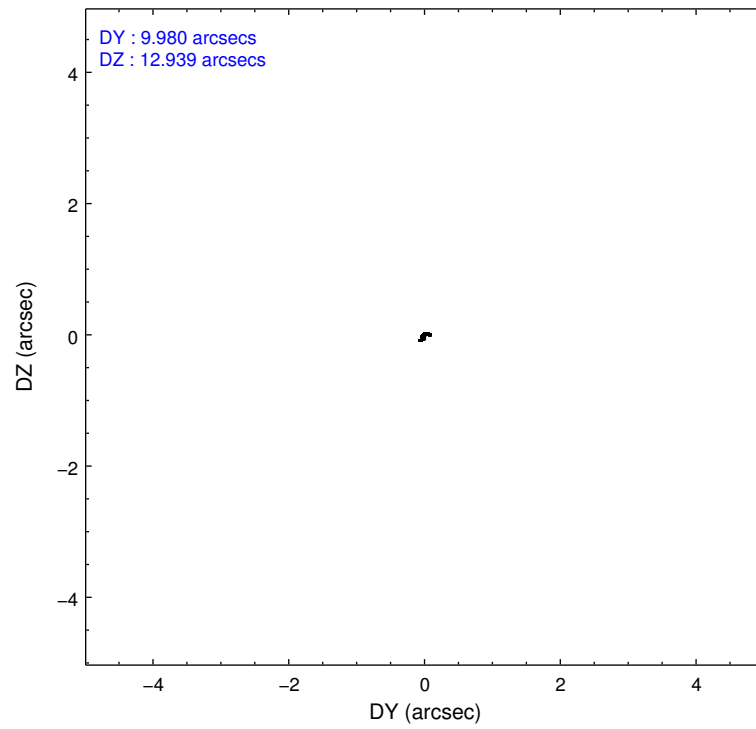
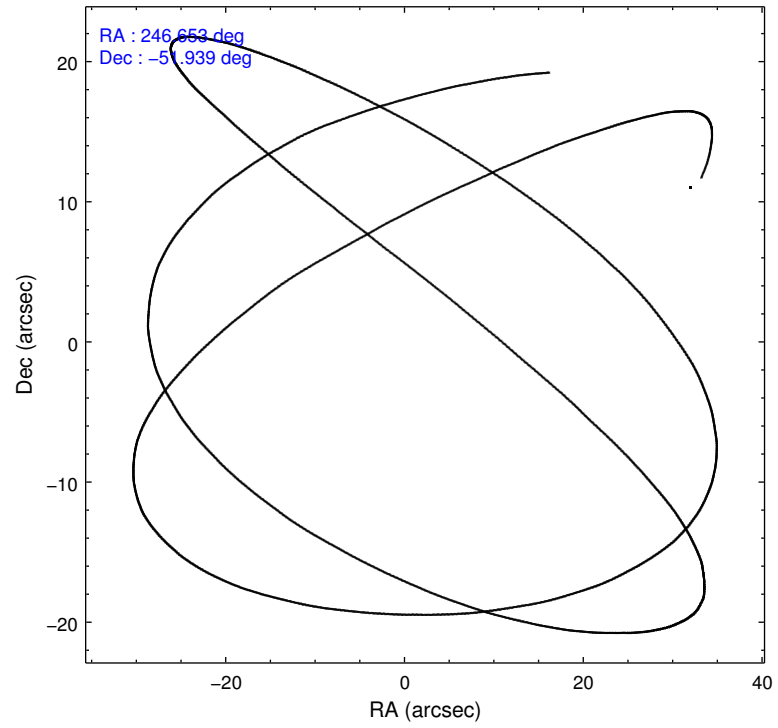
	segment 0
level 1 events	238237
rejected events	92710
rejected %	38%

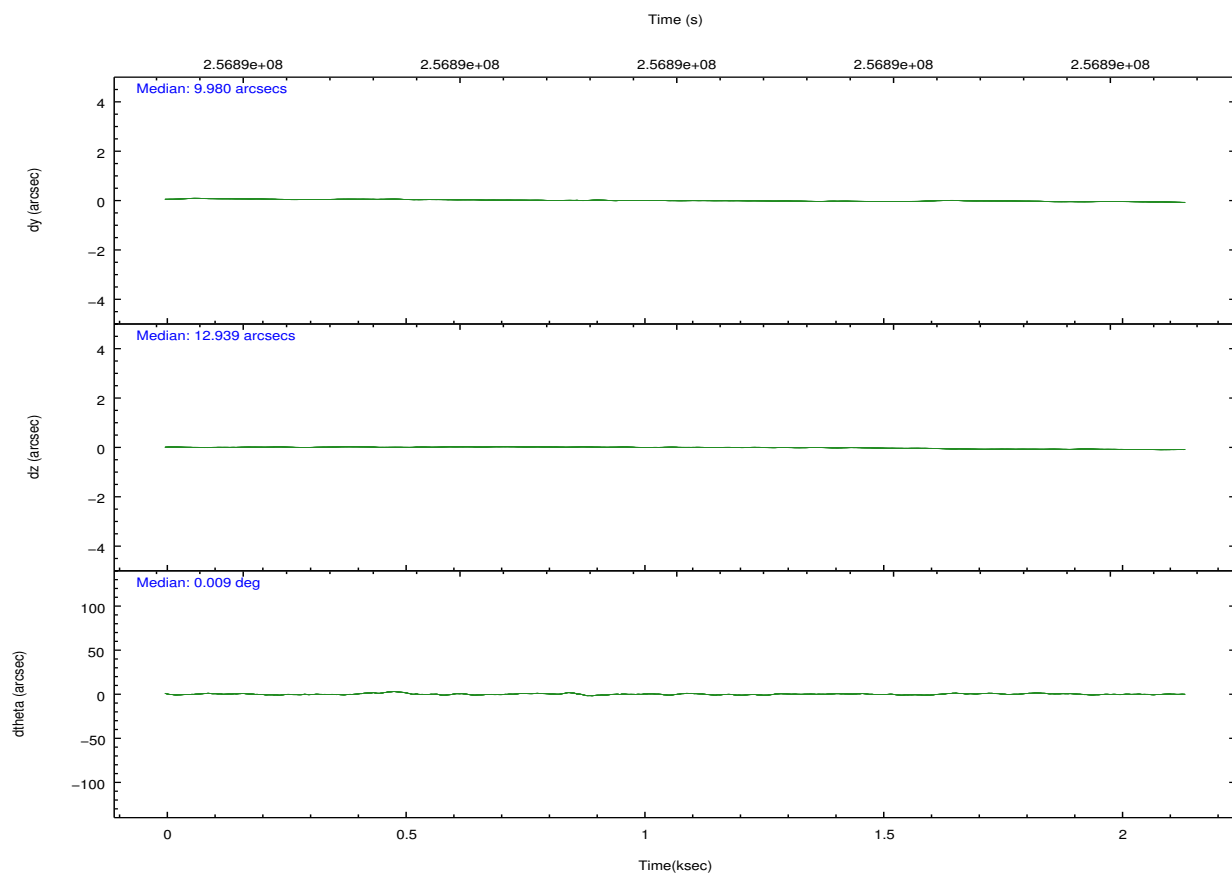
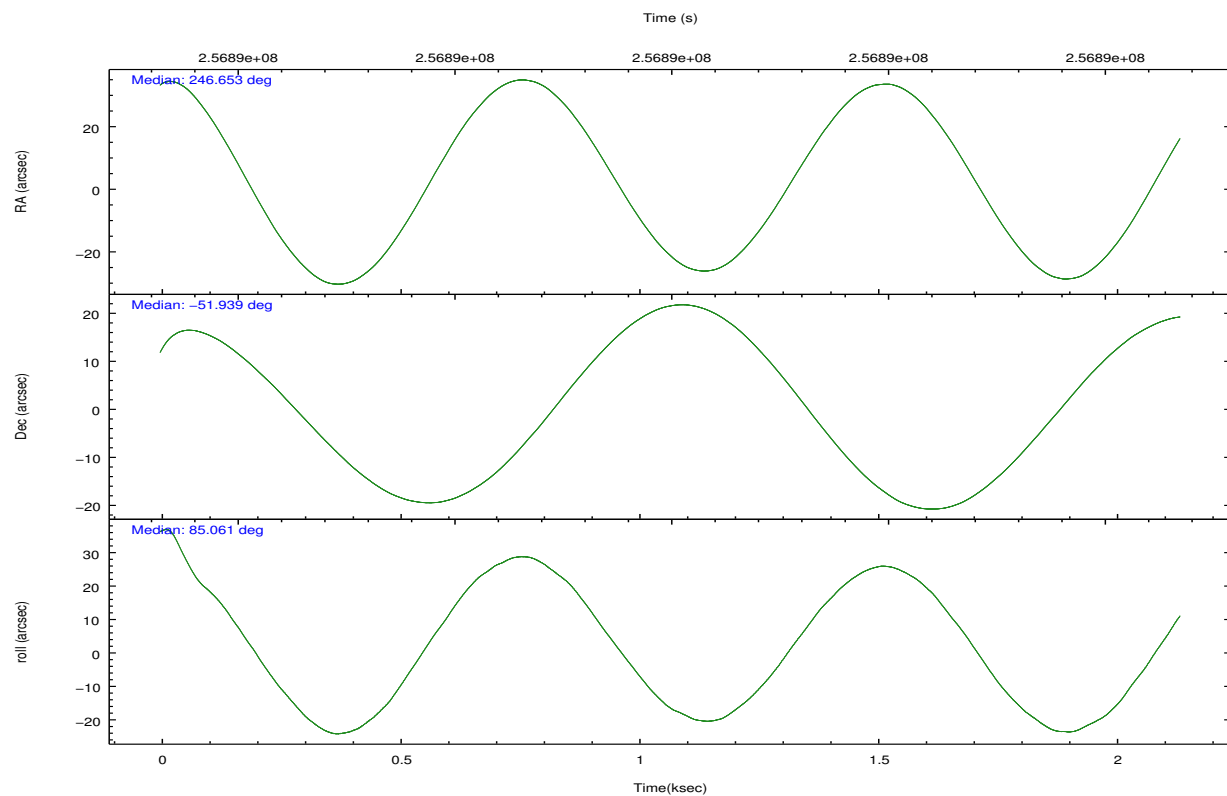
2.2 Compared Parameters

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	246.673519	246.6533610650336
[deg] Pointing Dec	-51.963221	-51.93903192134978
[deg] Pointing Roll	85.176645	85.06534836788325
[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)	256890563.184000	256889568.17137
Observation start date	2006-02-21T06:28:18	2006-02-21T06:12:48
[s] Observation end time (MET)	256892563.184000	256893127.48403
Observation end date	2006-02-21T07:01:38	2006-02-21T07:12:07

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

2.3 Aspect



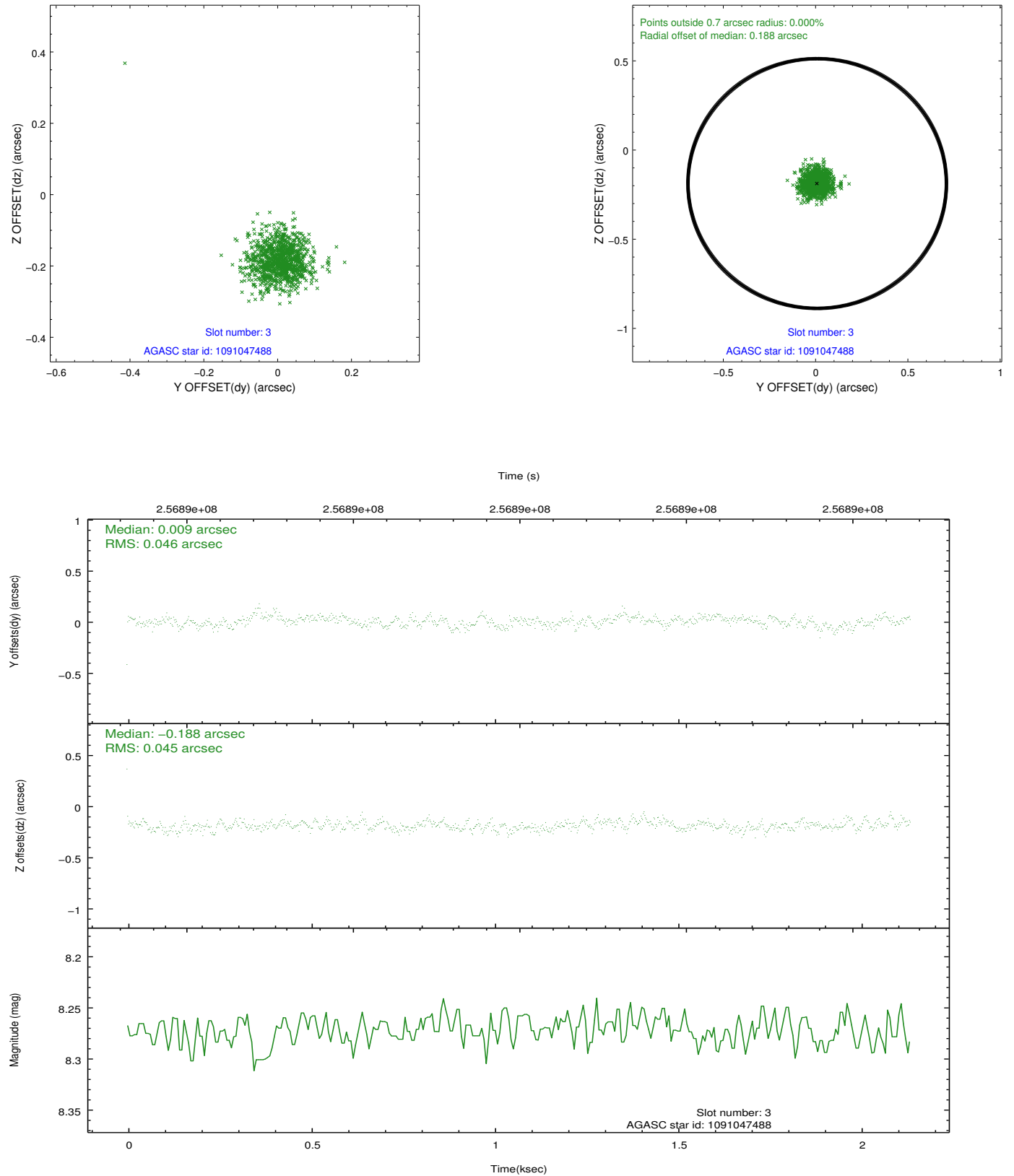


Slot Statistics

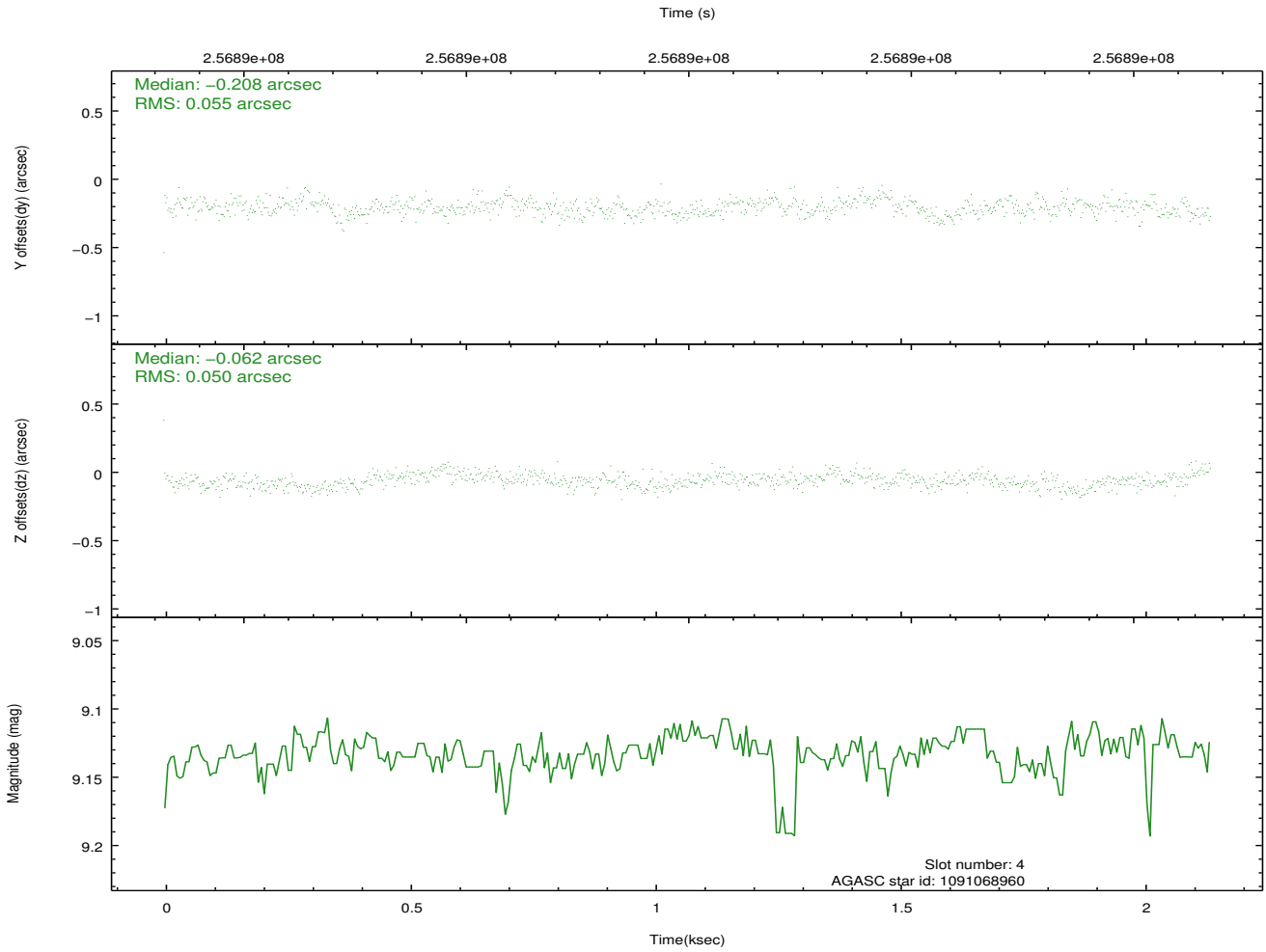
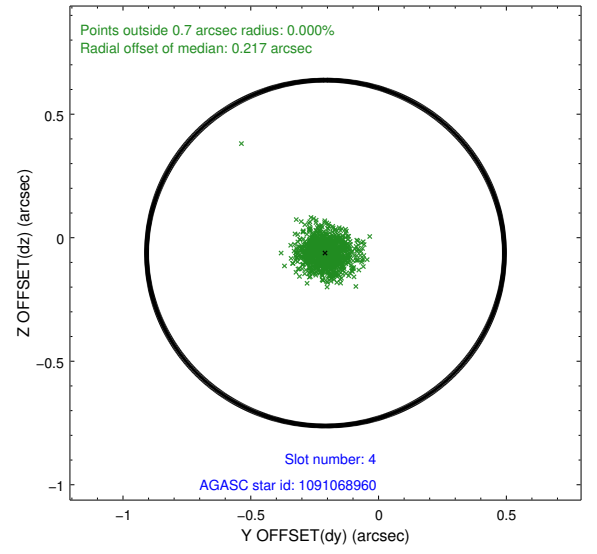
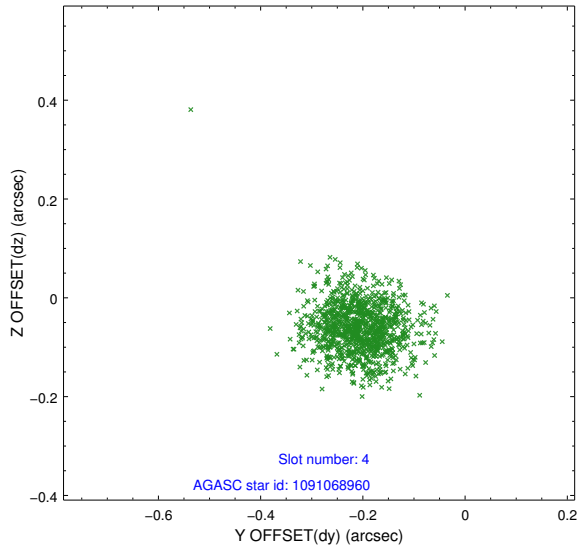
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-2	7.05	521	0.119	-0.108	0.008	0.013	0.000000	0.000000	847.10	-1302.62
1	FID	HRC-I-3	7.10	522	-0.083	0.058	0.009	0.016	0.000000	0.000000	-1192.59	1001.19
2	FID	HRC-I-4	7.04	520	0.083	-0.037	0.010	0.018	0.000000	0.000000	1274.94	1003.11
3	GUIDE	1091047488	8.27	1043	0.009	-0.188	0.065	0.106	245.852833	-51.997400	-285.26	1799.87
4	GUIDE	1091068960	9.13	1043	-0.208	-0.062	0.077	0.126	246.521109	-51.339901	2206.96	530.72
5	GUIDE	1092748000	7.48	1043	0.113	0.189	0.061	0.098	247.565646	-52.440842	-1557.78	-2097.12
6	GUIDE	1091077632	8.24	1043	-0.173	-0.118	0.069	0.107	246.332364	-51.536413	1463.98	886.96
7	GUIDE	1141904792	8.52	1041	0.257	0.175	0.064	0.106	247.440395	-52.654922	-2347.21	-1879.23

2.4 Star Slots

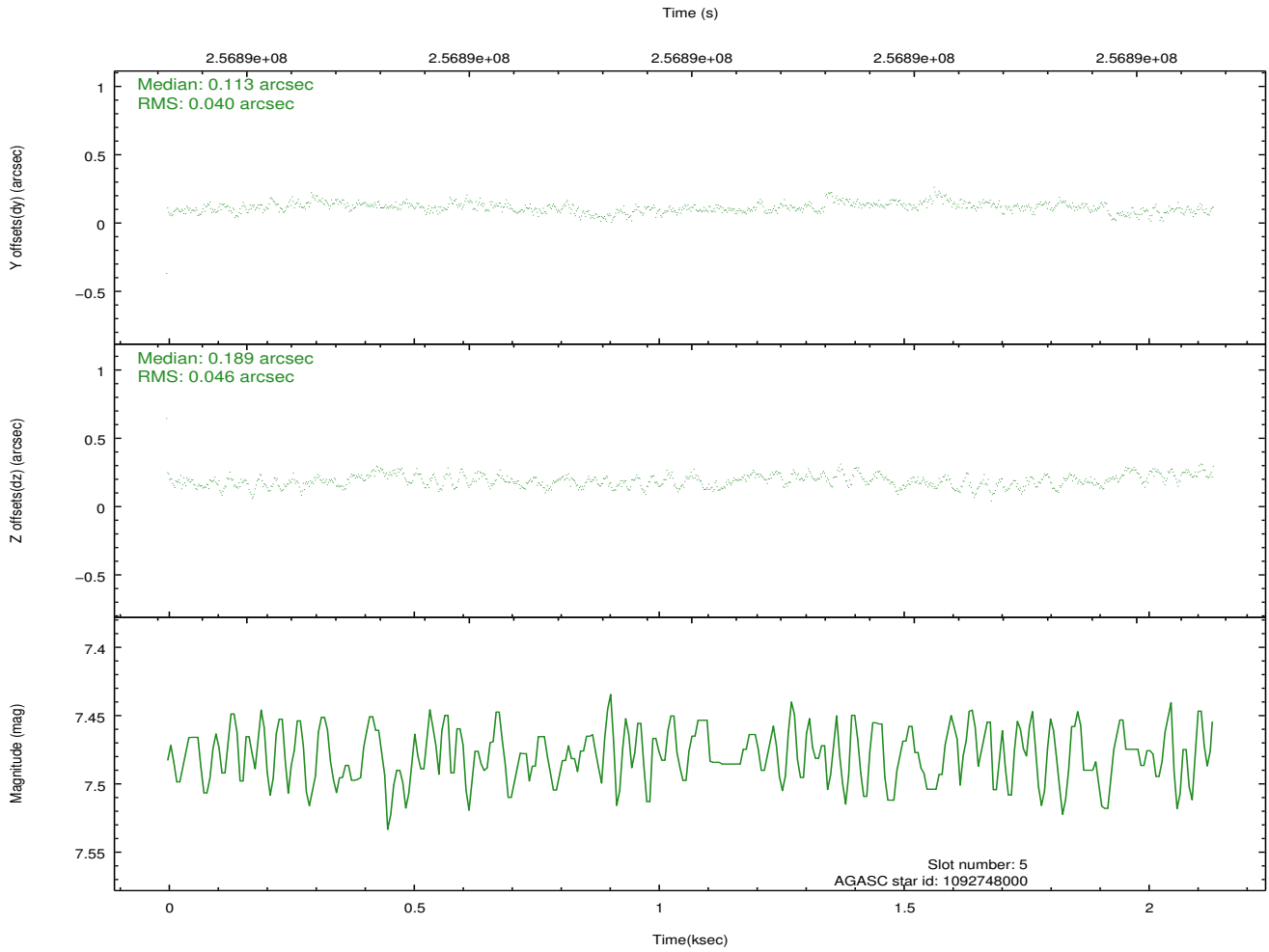
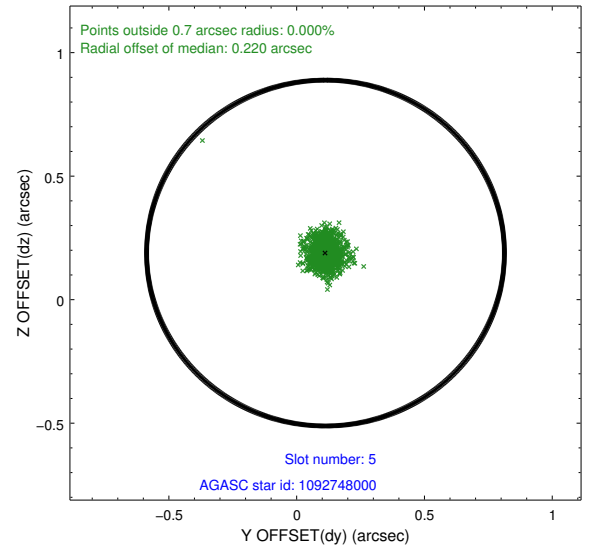
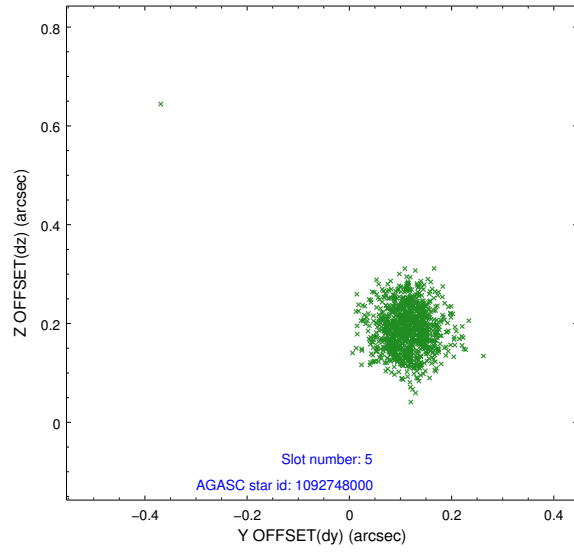
2.4.1 Slot 3



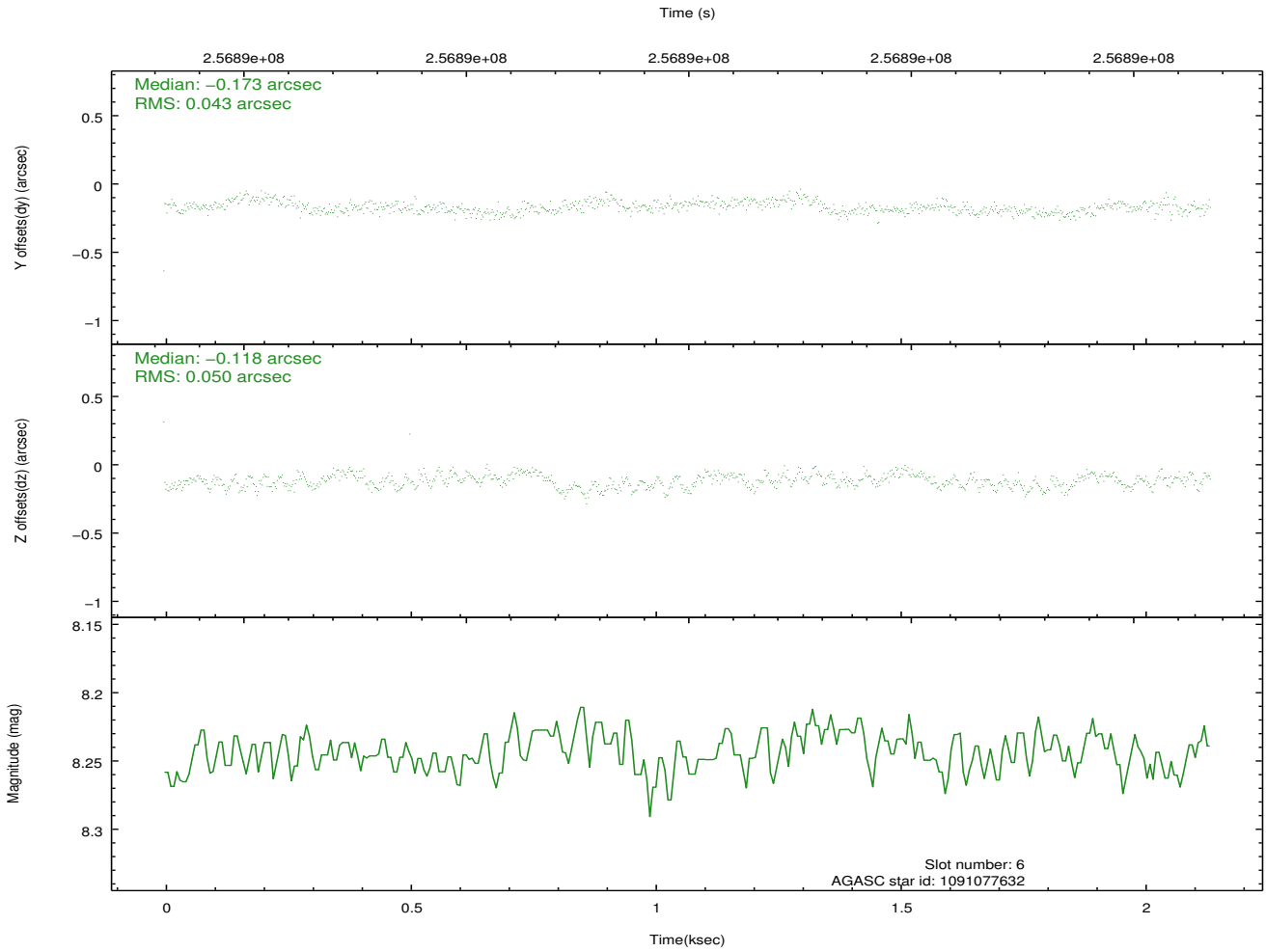
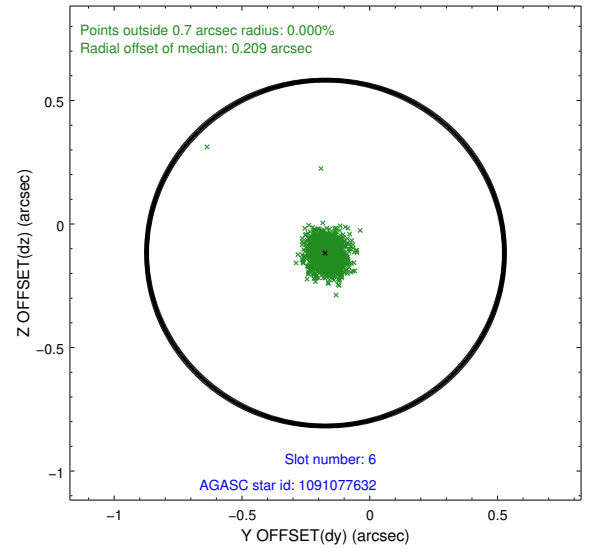
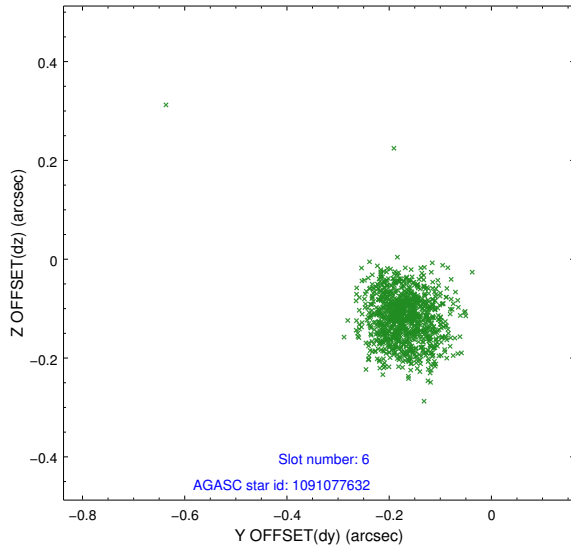
2.4.2 Slot 4



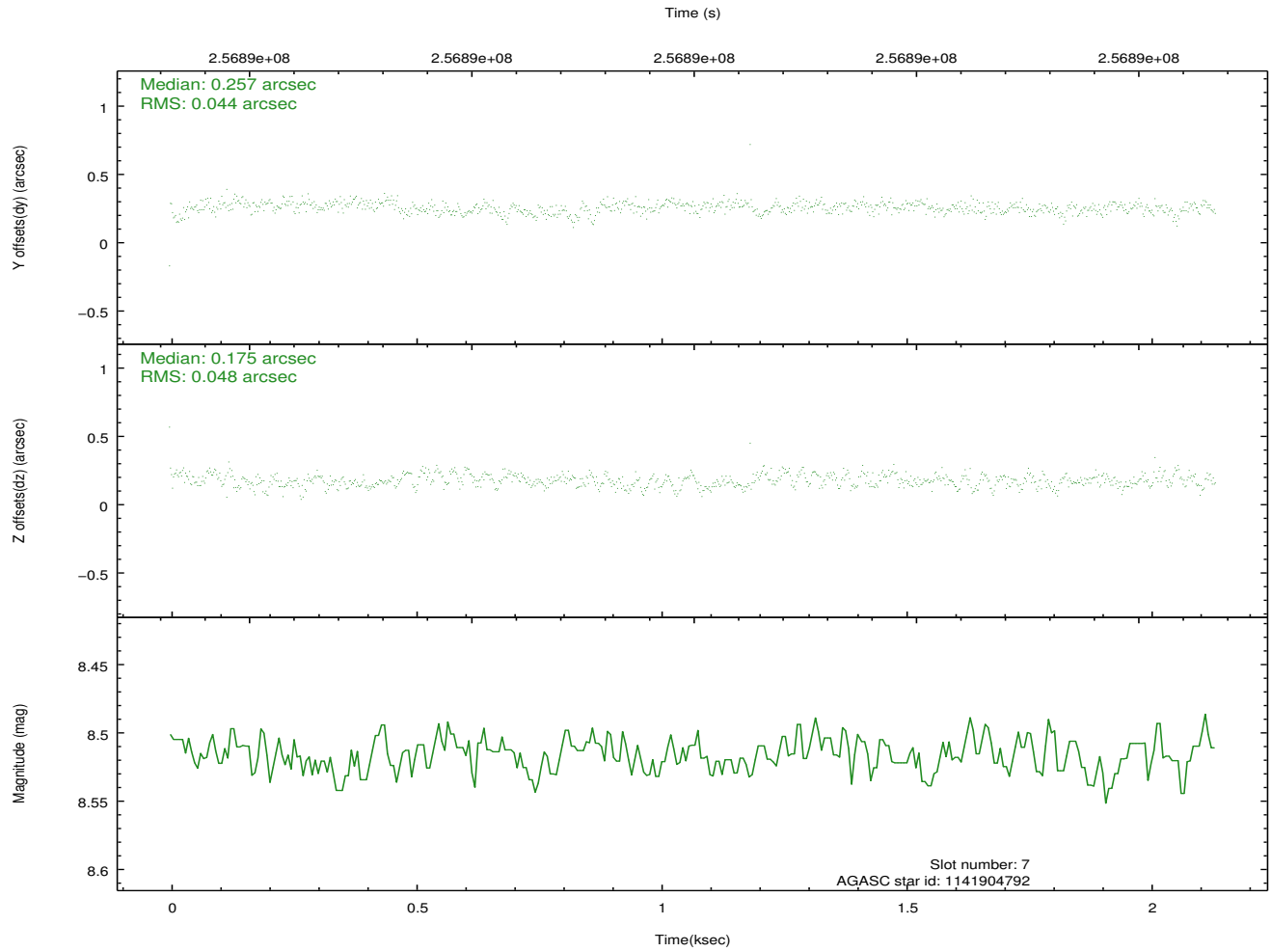
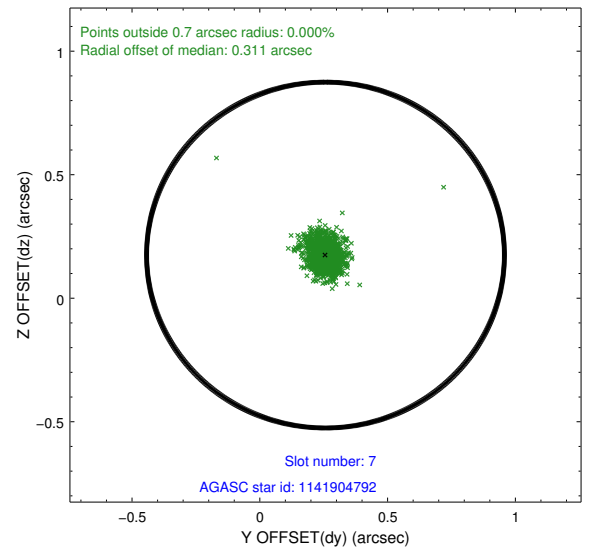
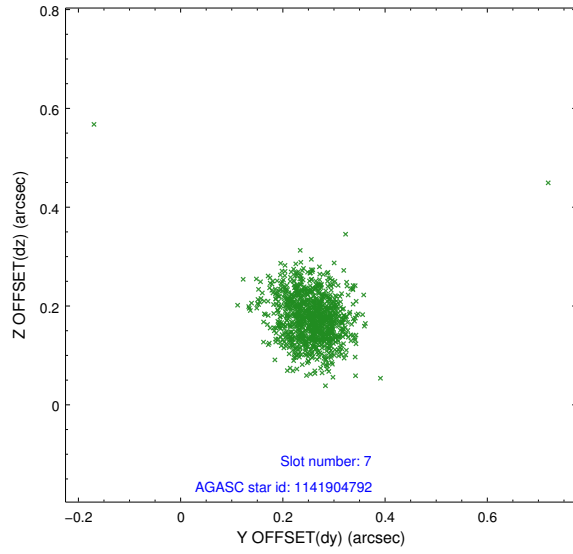
2.4.3 Slot 5



2.4.4 Slot 6

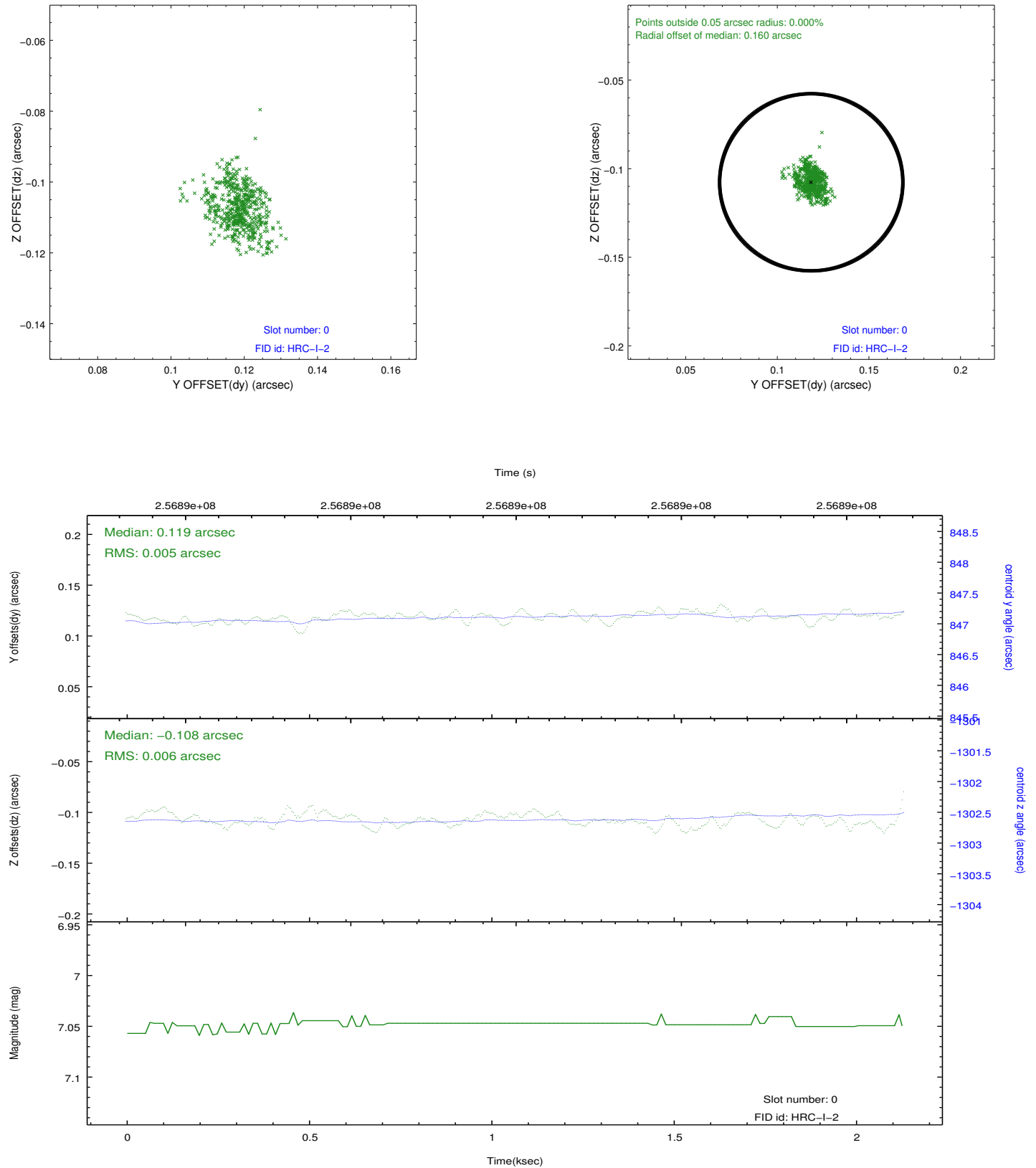


2.4.5 Slot 7

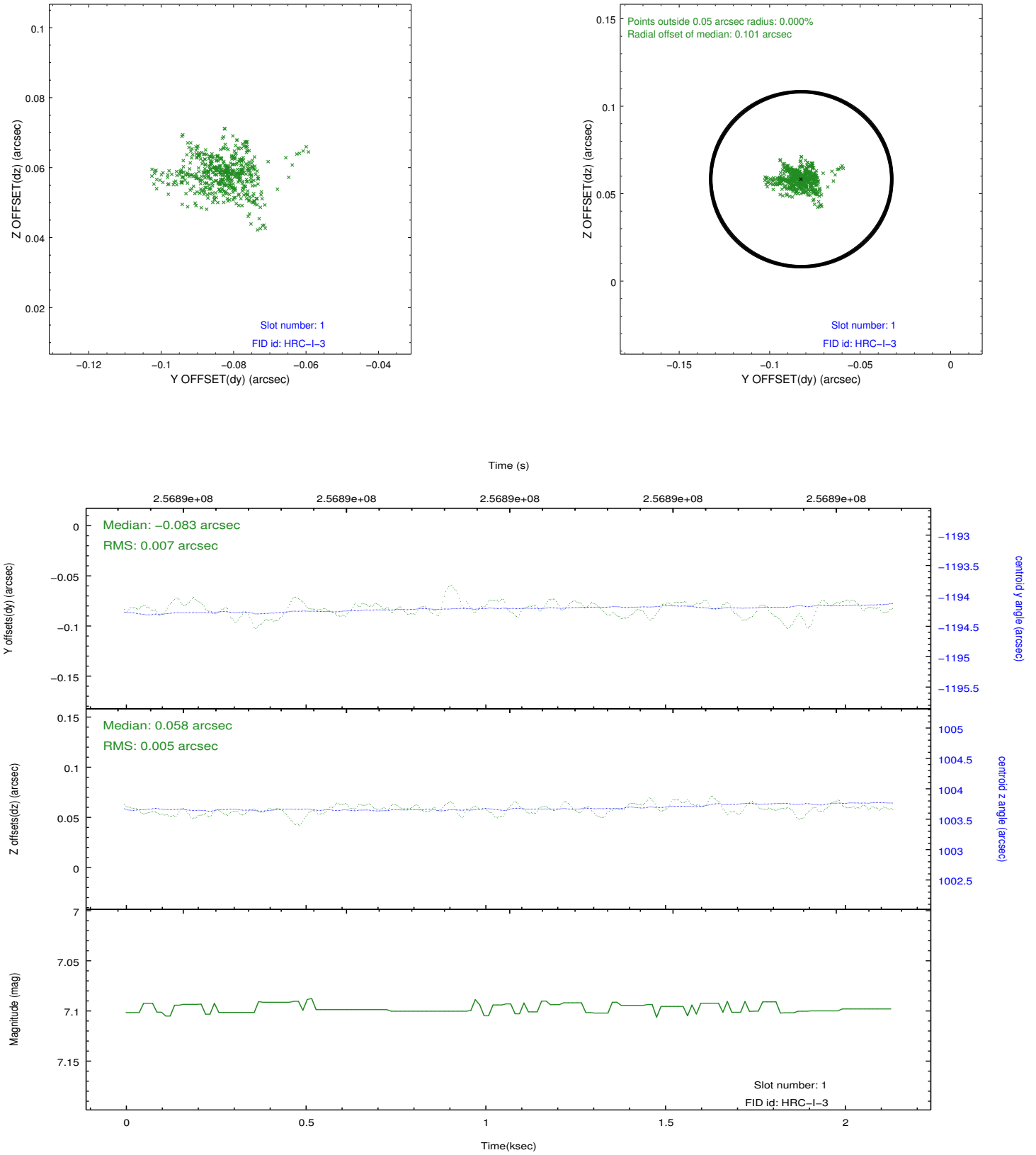


2.5 FID Slots

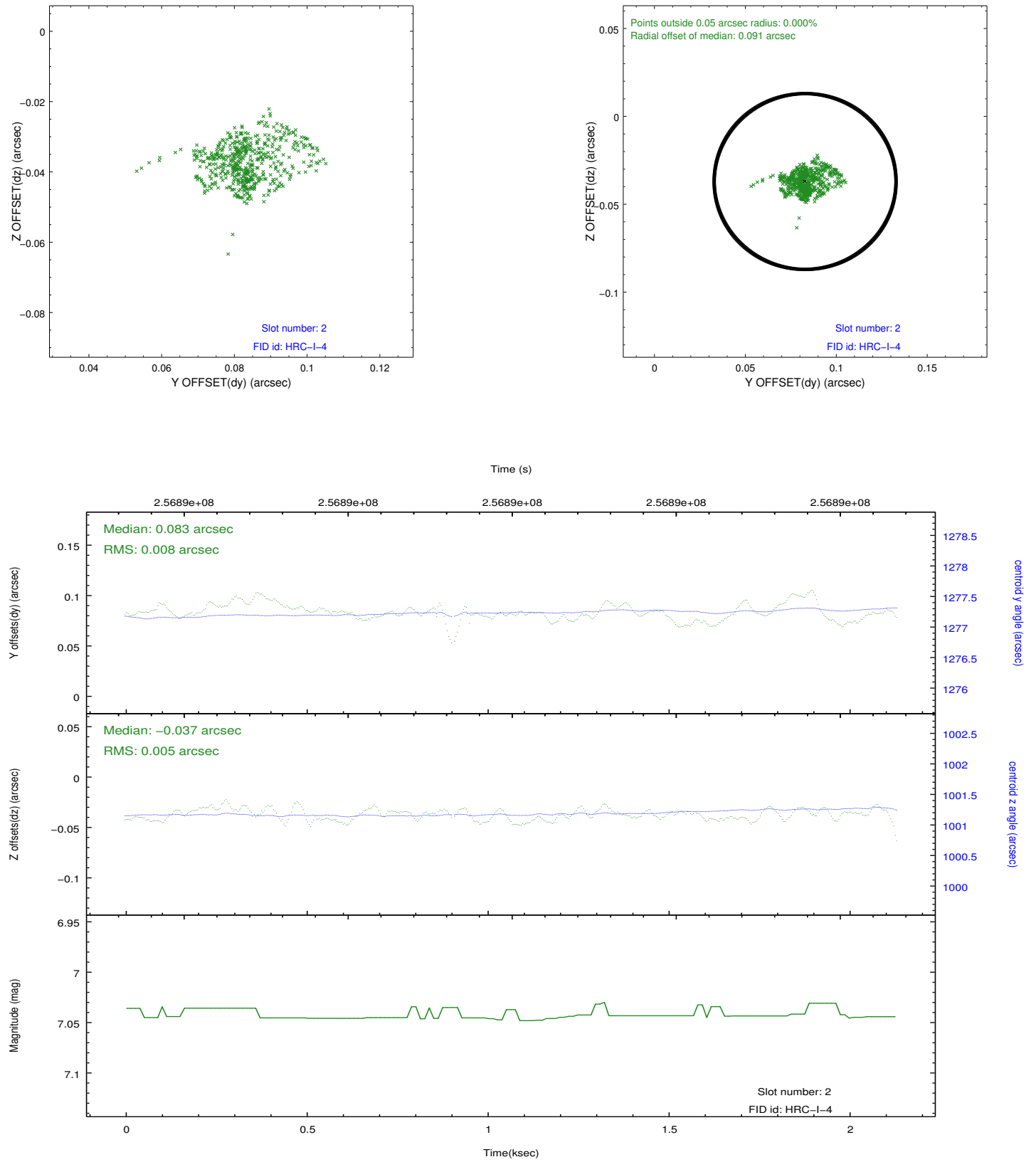
2.5.1 Slot 0



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)	2012.08.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.13533134

A.2 Comments