

V&V Reference Report

L2 ASCDS Version : 8.4.3

Observation 6597 - L2 Version 4
Chandra X-Ray Center

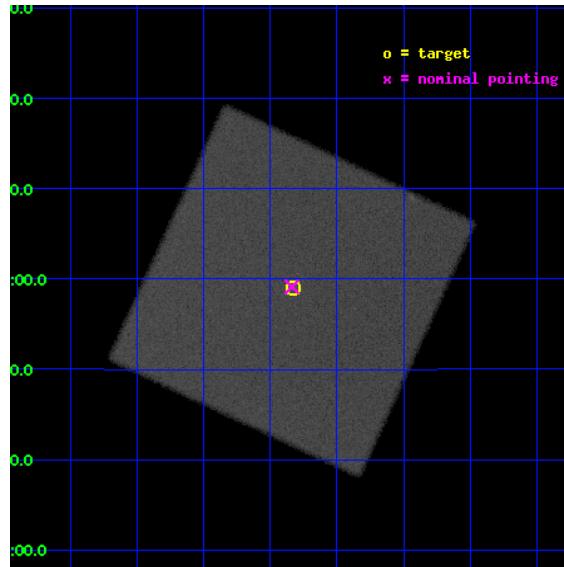
L2 Processing Date : Aug 11 2012

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1 Front

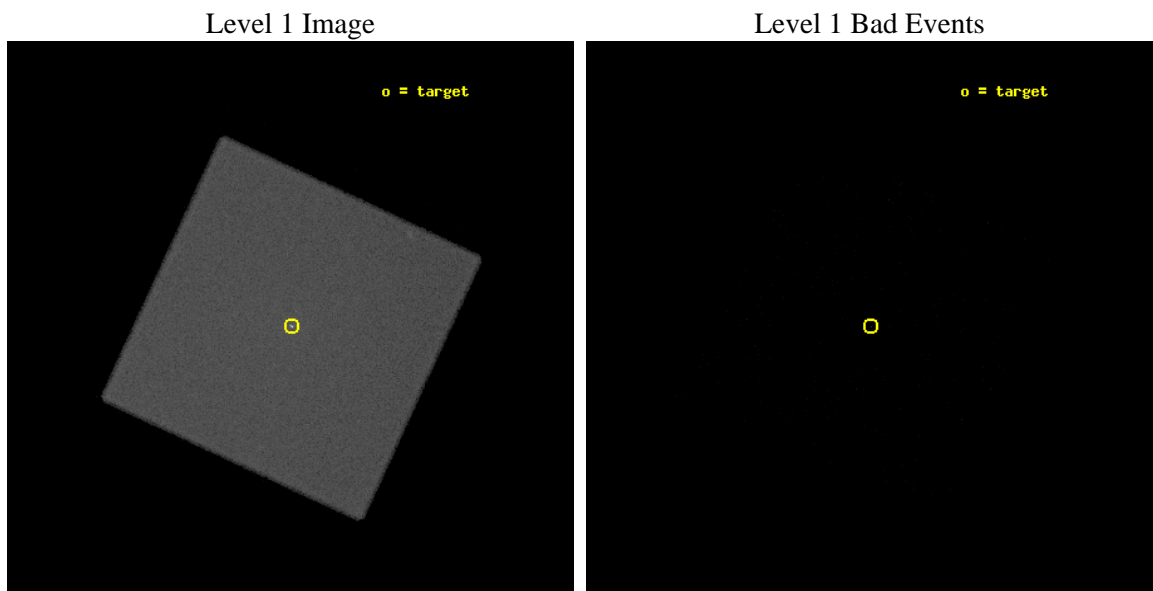
seq_num	400502	Sequence number
obs_id	6597	Observation id
title	Rapid variability of the arcsec scale X-ray jets of SS 433	Proposa
observer	Dr Simone Migliari	Principal investigator
object	SS 433	Source name
ra_targ	287.956667	Observer's specified target RA [deg]
dec_targ	4.982667	Observer's specified target Dec [deg]
ra_nom	287.95949986094	Nominal RA [deg]
dec_nom	4.9856937946147	Nominal Dec [deg]
roll_nom	69.860964510617	Nominal Roll [deg]
revision	4	Processing version of data
ontime	14621.625679284	[s]
livetime	14501.423227056	Ontime multiplied by DTCOR
l2events	660296	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	14500.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	14621.625679284	[s]
caldsver	4.5.1.1	 	l1events	1087915	Number of level 1 events
date	2012-08-11T00:41:39	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

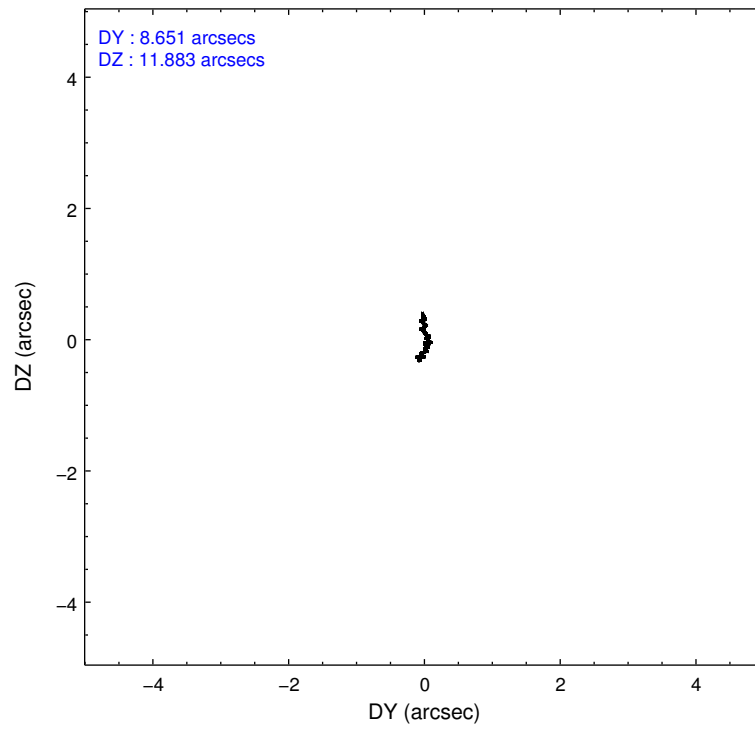
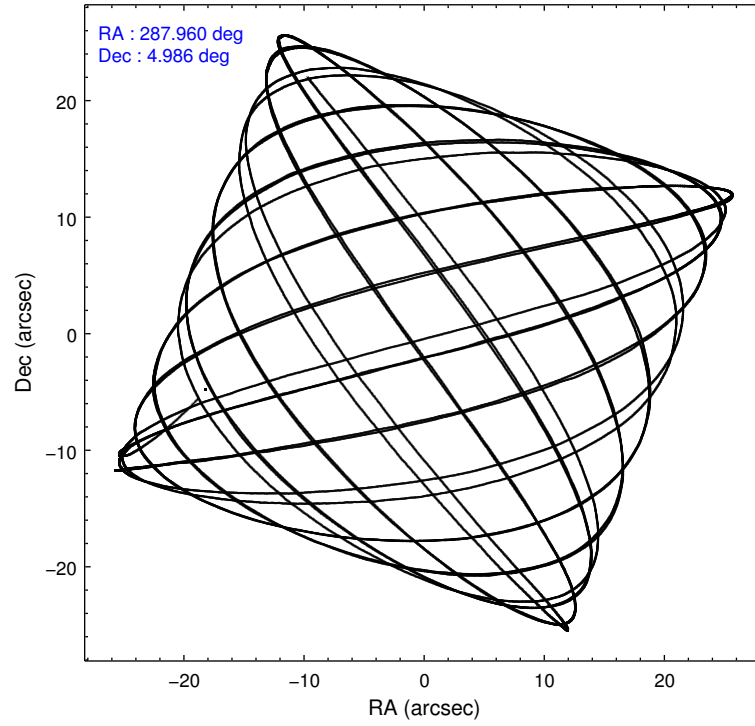
Level 1 Events

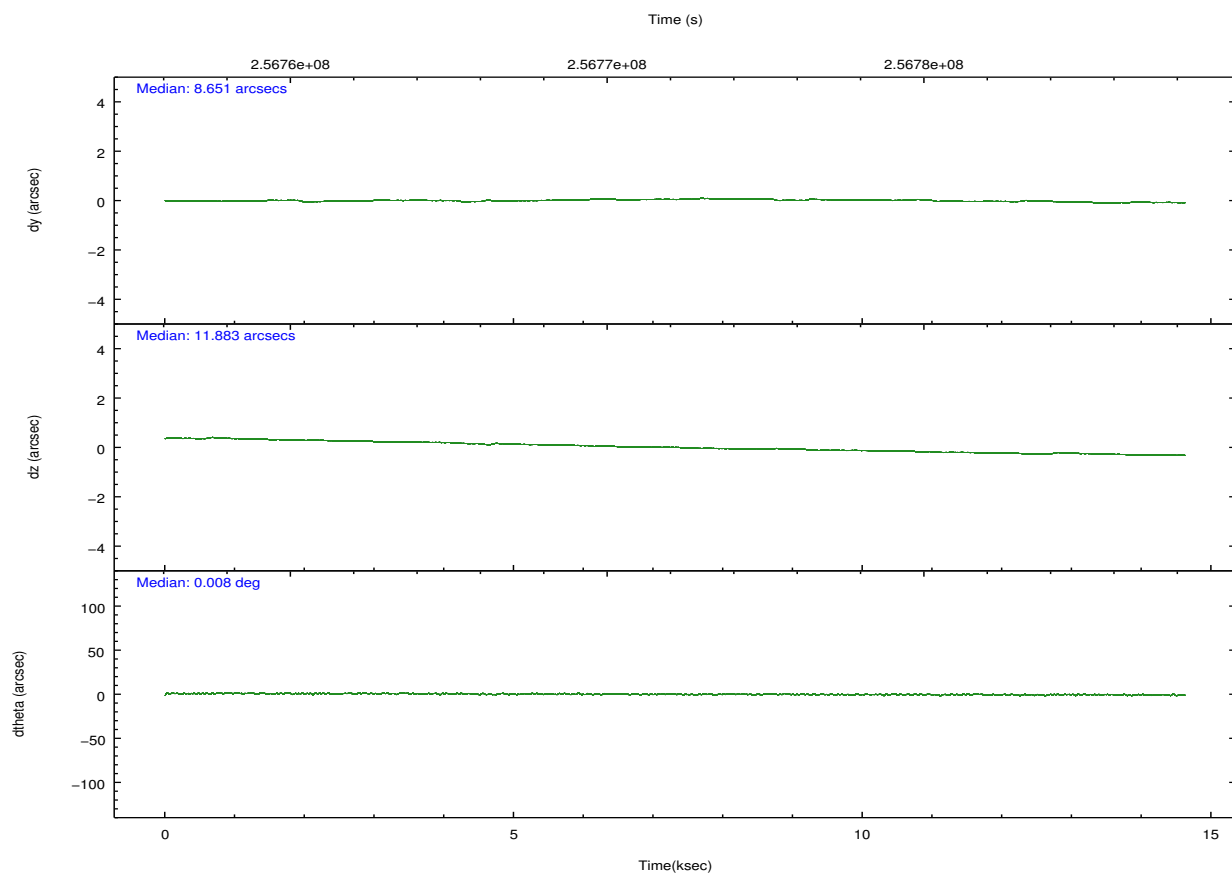
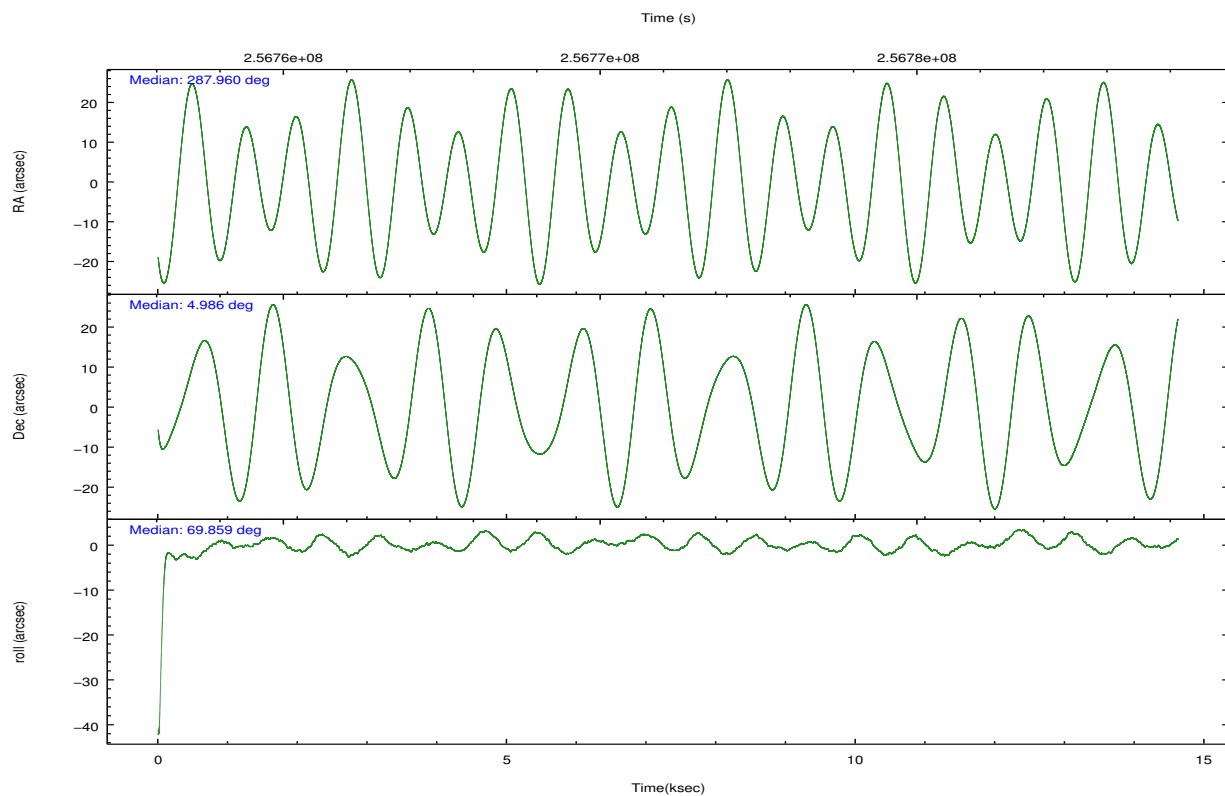
	segment 0
level 1 events	1087915
rejected events	107421
rejected %	9%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	7	7
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
[deg] Pointing RA	287.964790	287.9594998609403			
[deg] Pointing Dec	4.959140	4.985693794614675			
[deg] Pointing Roll	69.956032	69.86096451061695			
[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)	256763889.184000	256762210.89045			
Observation start date	2006-02-19T19:17:04	2006-02-19T18:50:10			
[s] Observation end time (MET)	256778389.184000	256779391.94125			
Observation end date	2006-02-19T23:18:44	2006-02-19T23:36:31			

2.3 Aspect



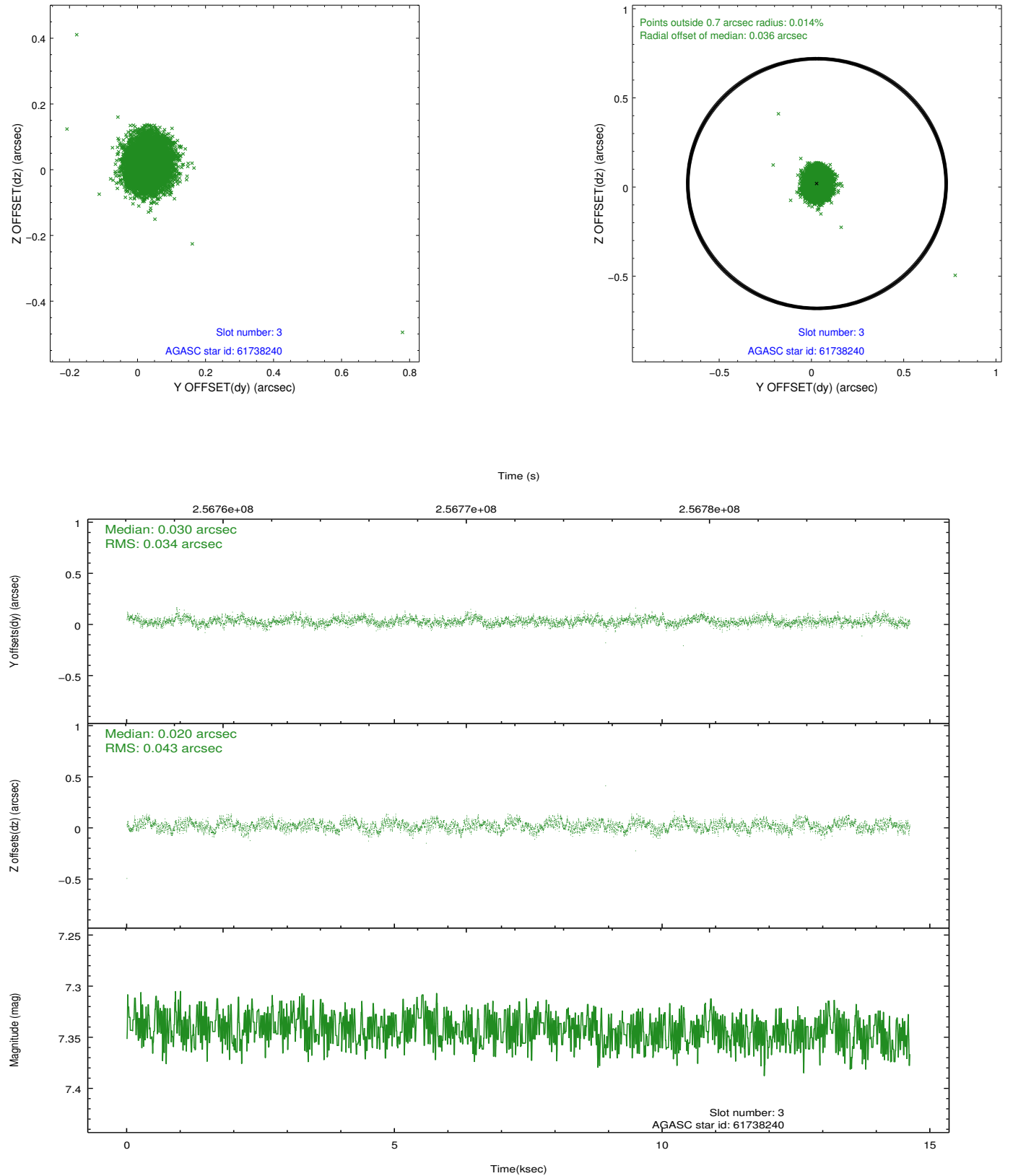


Slot Statistics

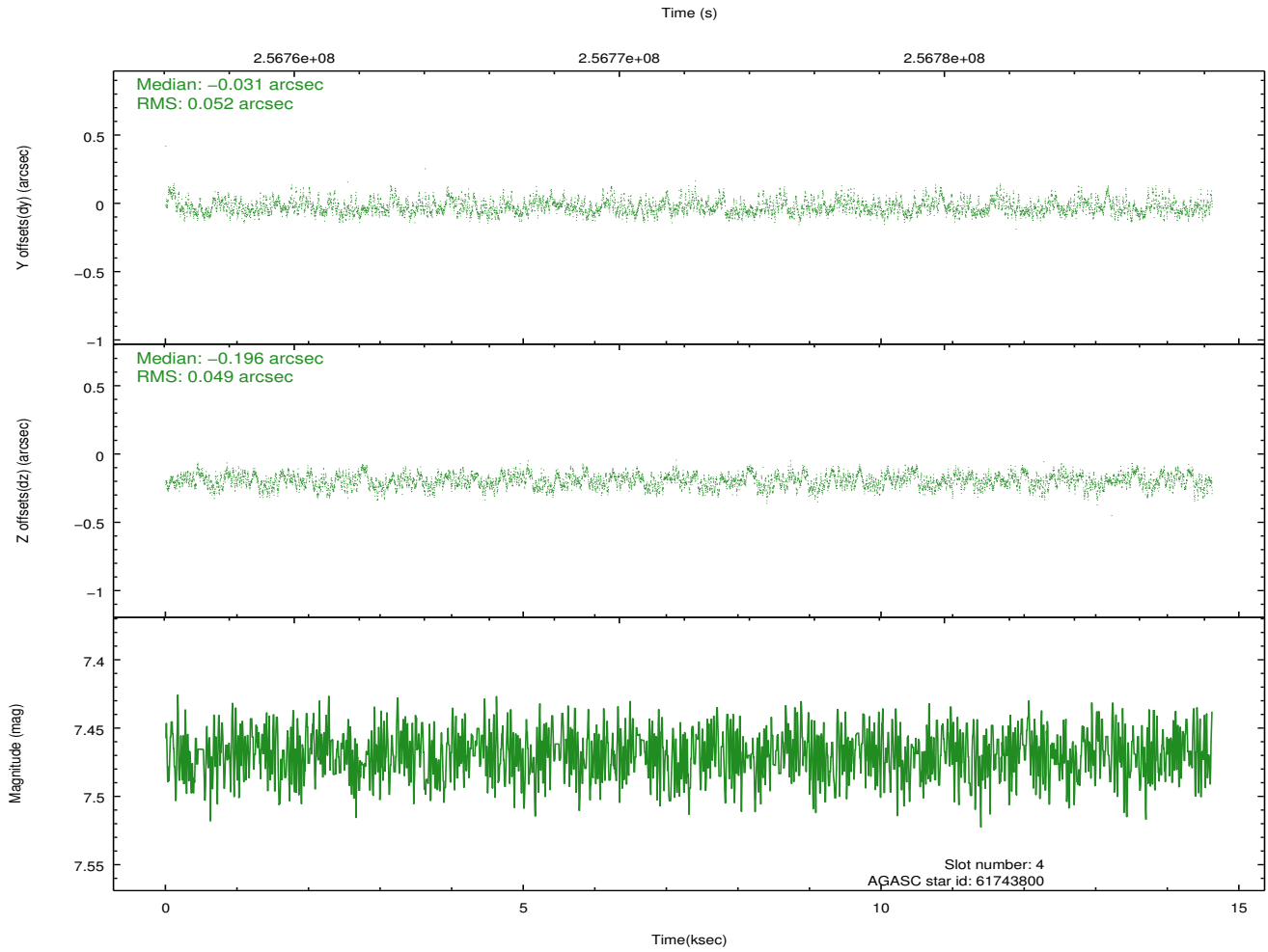
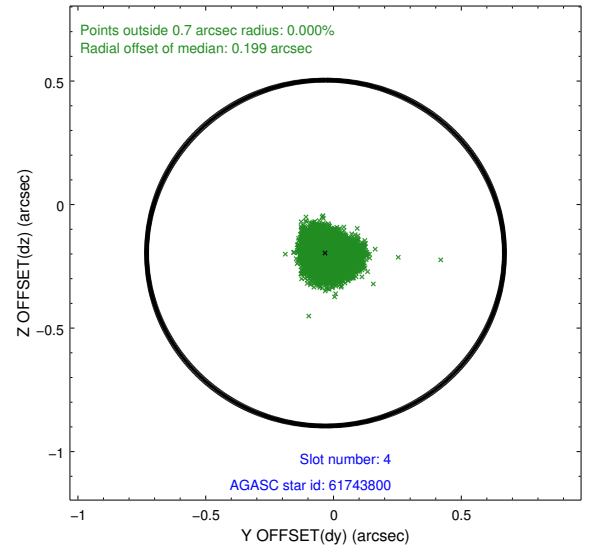
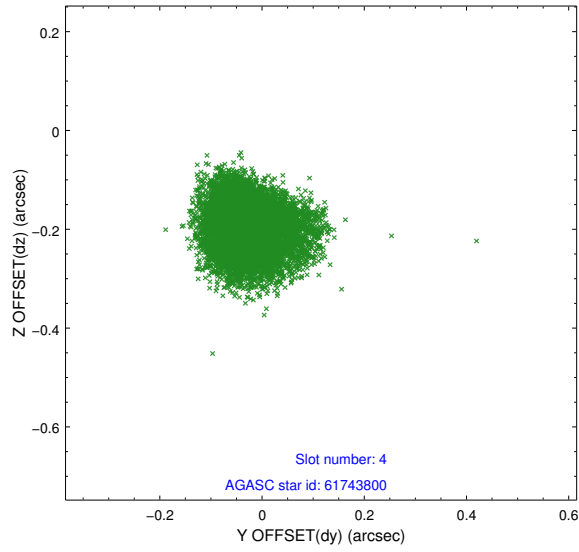
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	HRC-I-1	7.01	3566	-0.019	0.015	0.010	0.015	0.000000	0.000000	-764.28	-1299.87
1	FID	HRC-I-2	7.05	3567	0.170	-0.121	0.012	0.019	0.000000	0.000000	848.32	-1301.93
2	FID	HRC-I-3	7.10	3567	-0.032	0.017	0.010	0.017	0.000000	0.000000	-1192.56	1004.32
3	GUIDE	61738240	7.34	7134	0.030	0.020	0.058	0.091	287.996556	4.354861	-2004.03	-852.65
4	GUIDE	61743800	7.47	7132	-0.031	-0.196	0.077	0.120	287.776811	5.274666	836.37	1022.24
5	GUIDE	61745016	8.64	7131	0.090	0.002	0.076	0.124	288.113628	4.368816	-1812.65	-1230.35
6	GUIDE	61745024	7.61	7134	0.117	0.120	0.058	0.091	288.156168	5.297362	1379.42	-226.99
7	GUIDE	61744976	7.62	7131	-0.213	0.056	0.058	0.093	288.430364	5.306675	1748.42	-1138.60

2.4 Star Slots

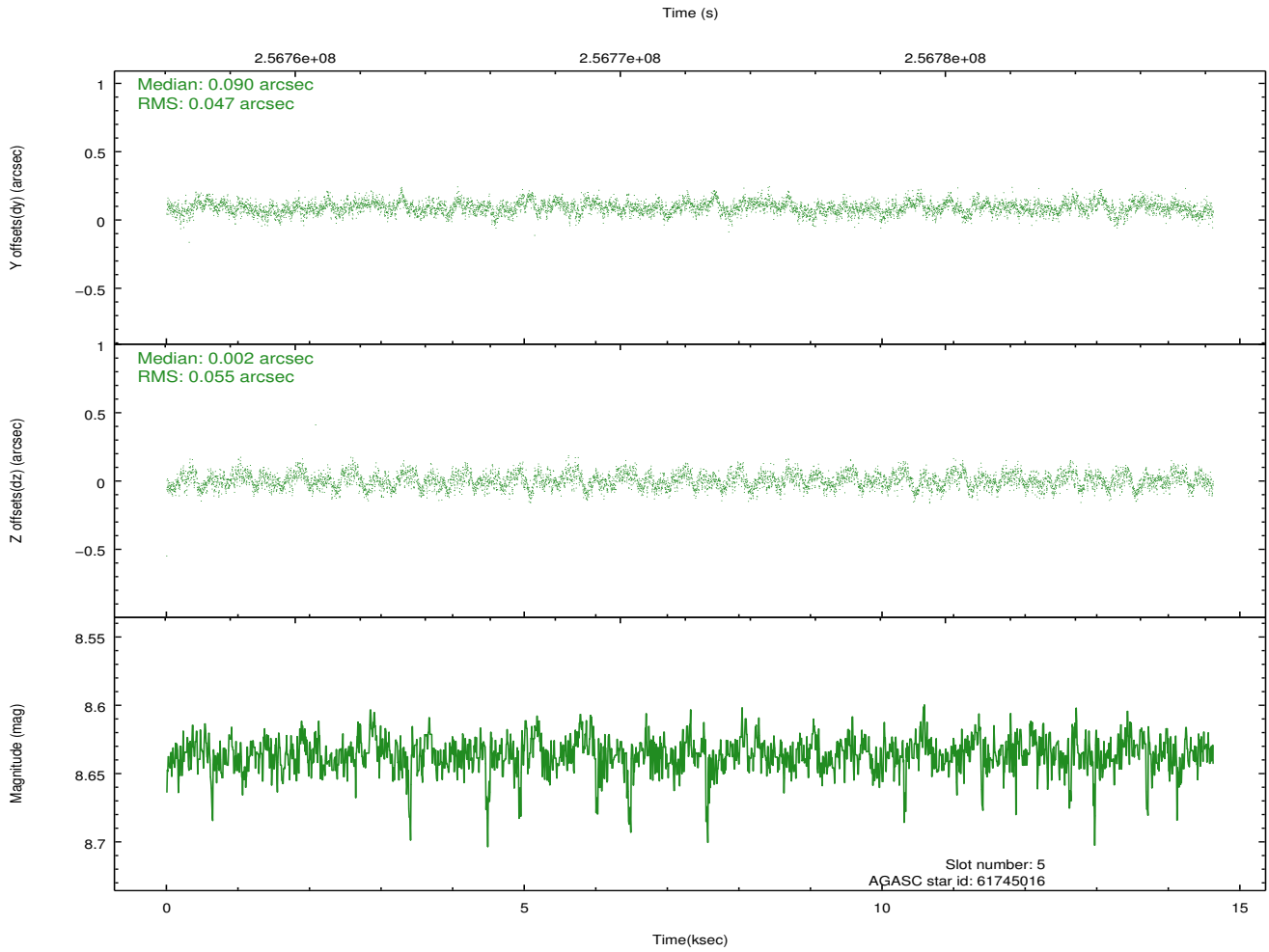
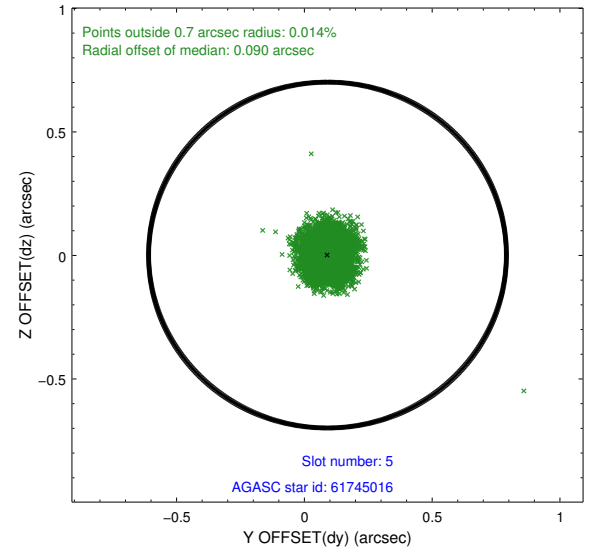
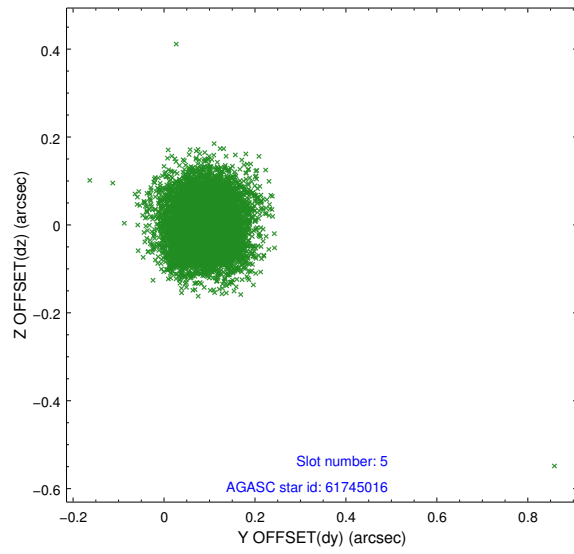
2.4.1 Slot 3



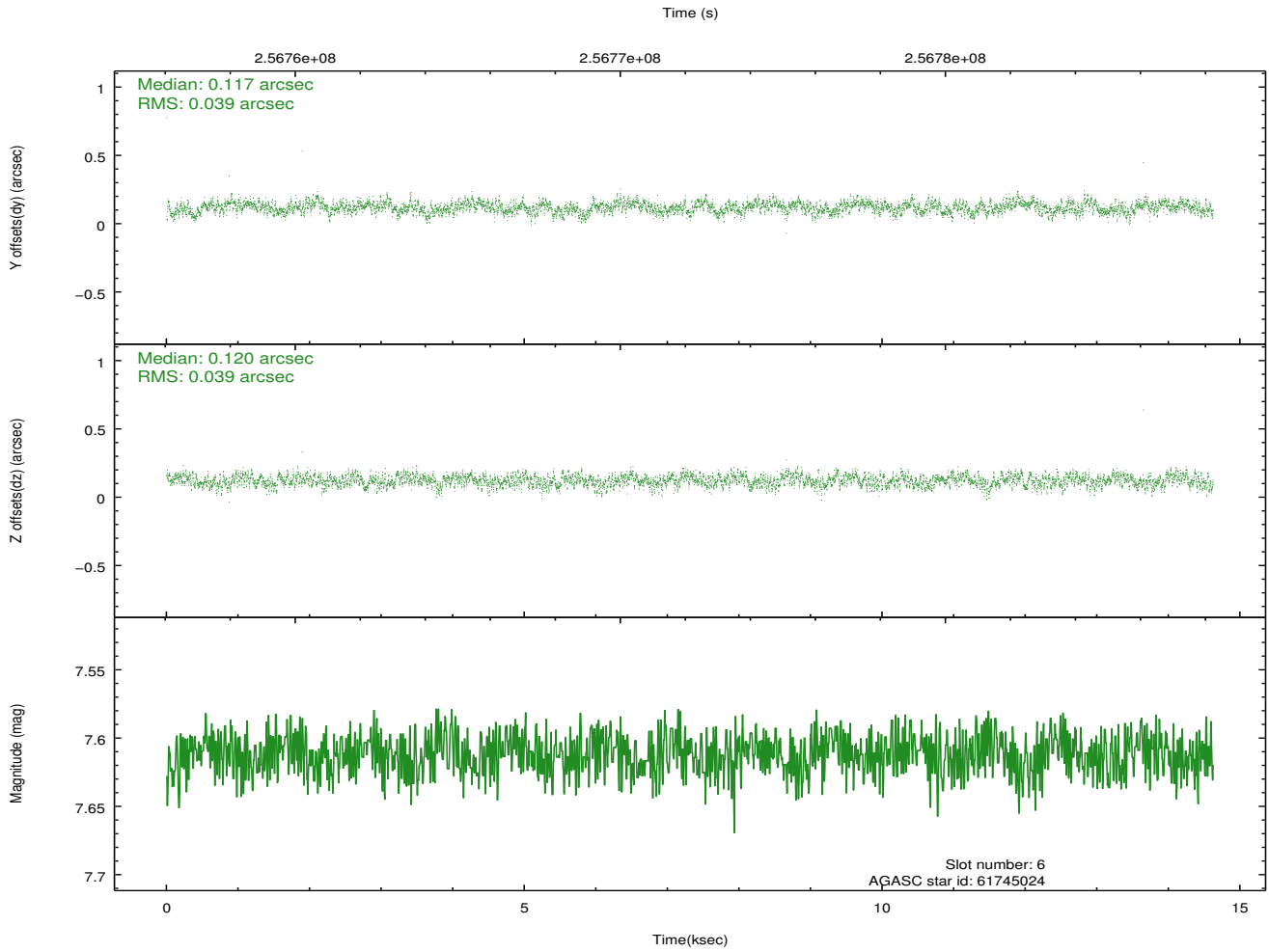
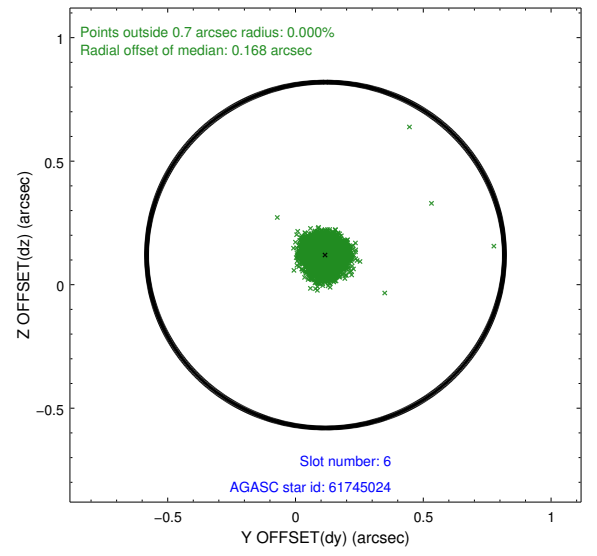
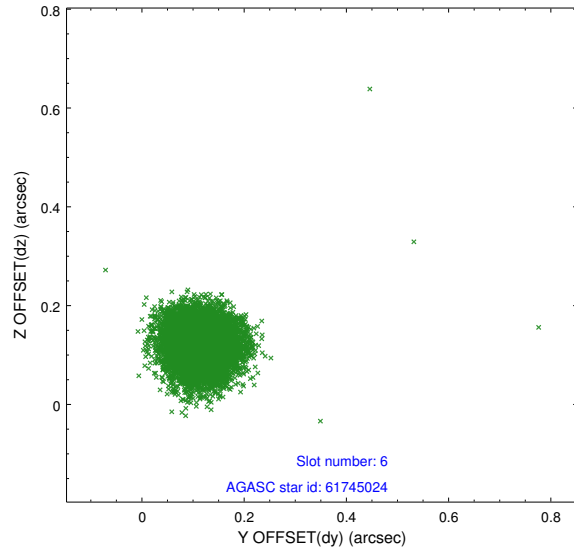
2.4.2 Slot 4



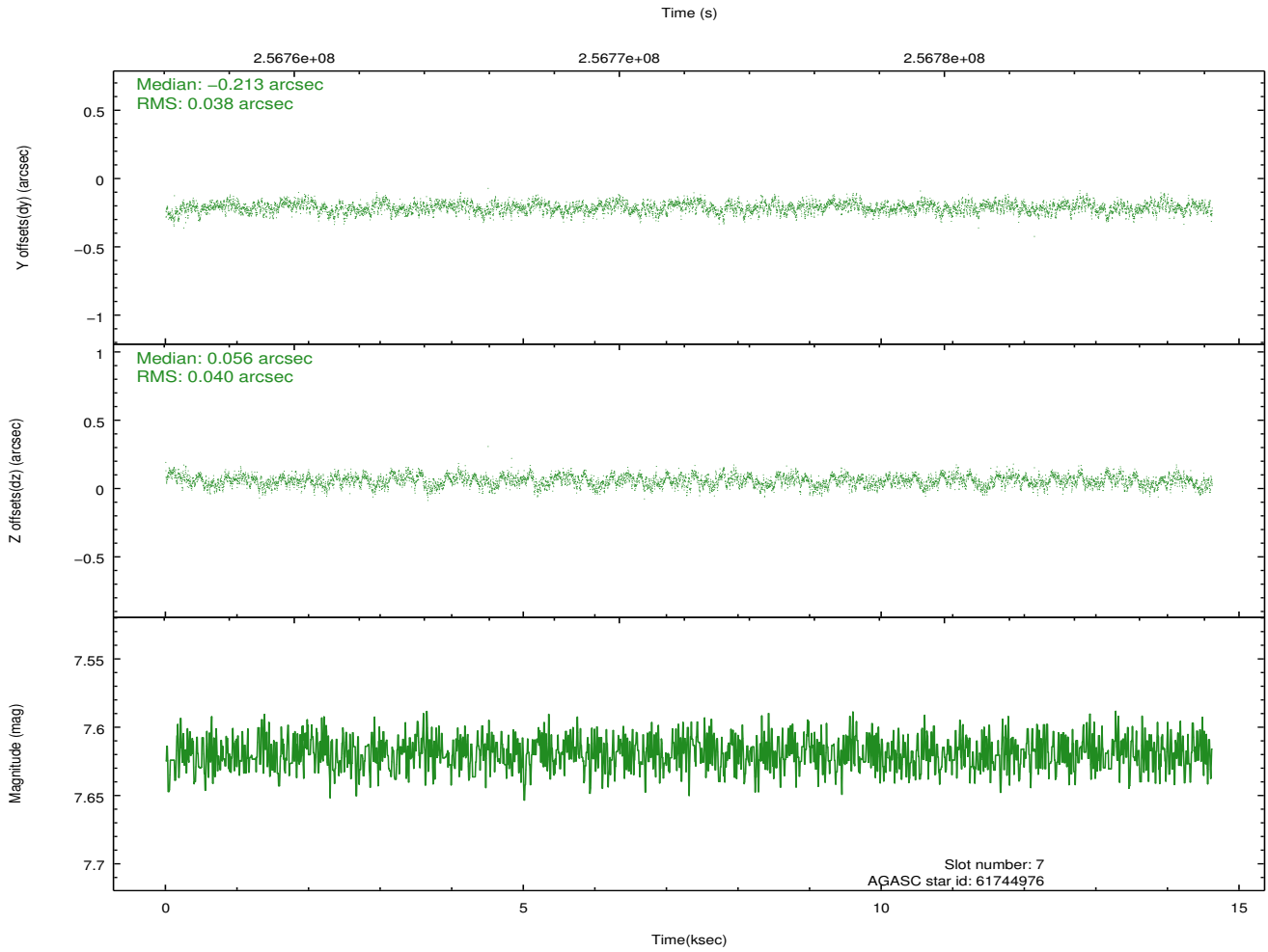
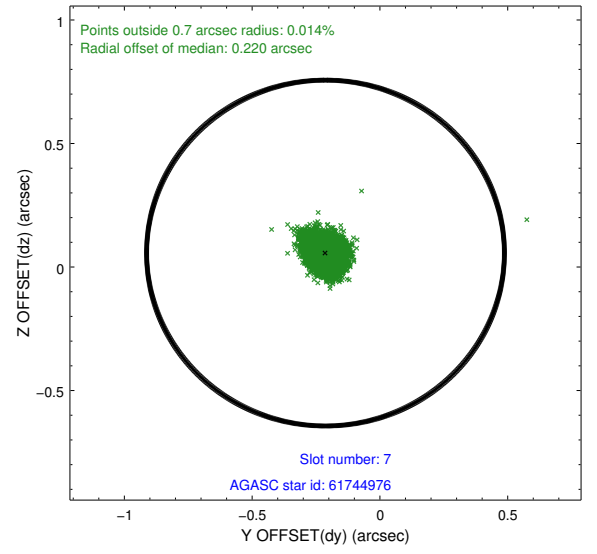
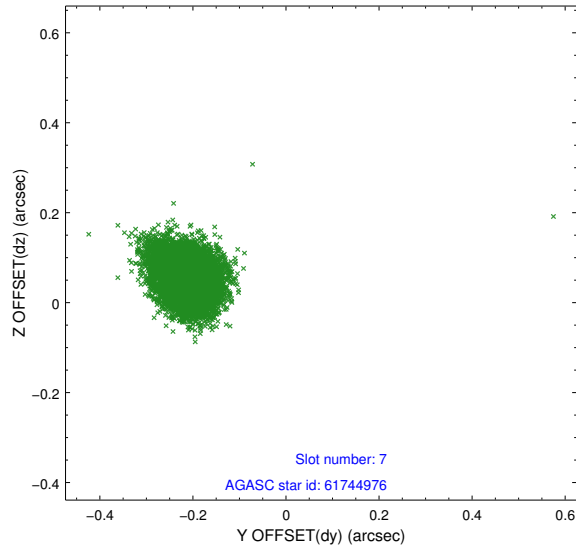
2.4.3 Slot 5



2.4.4 Slot 6

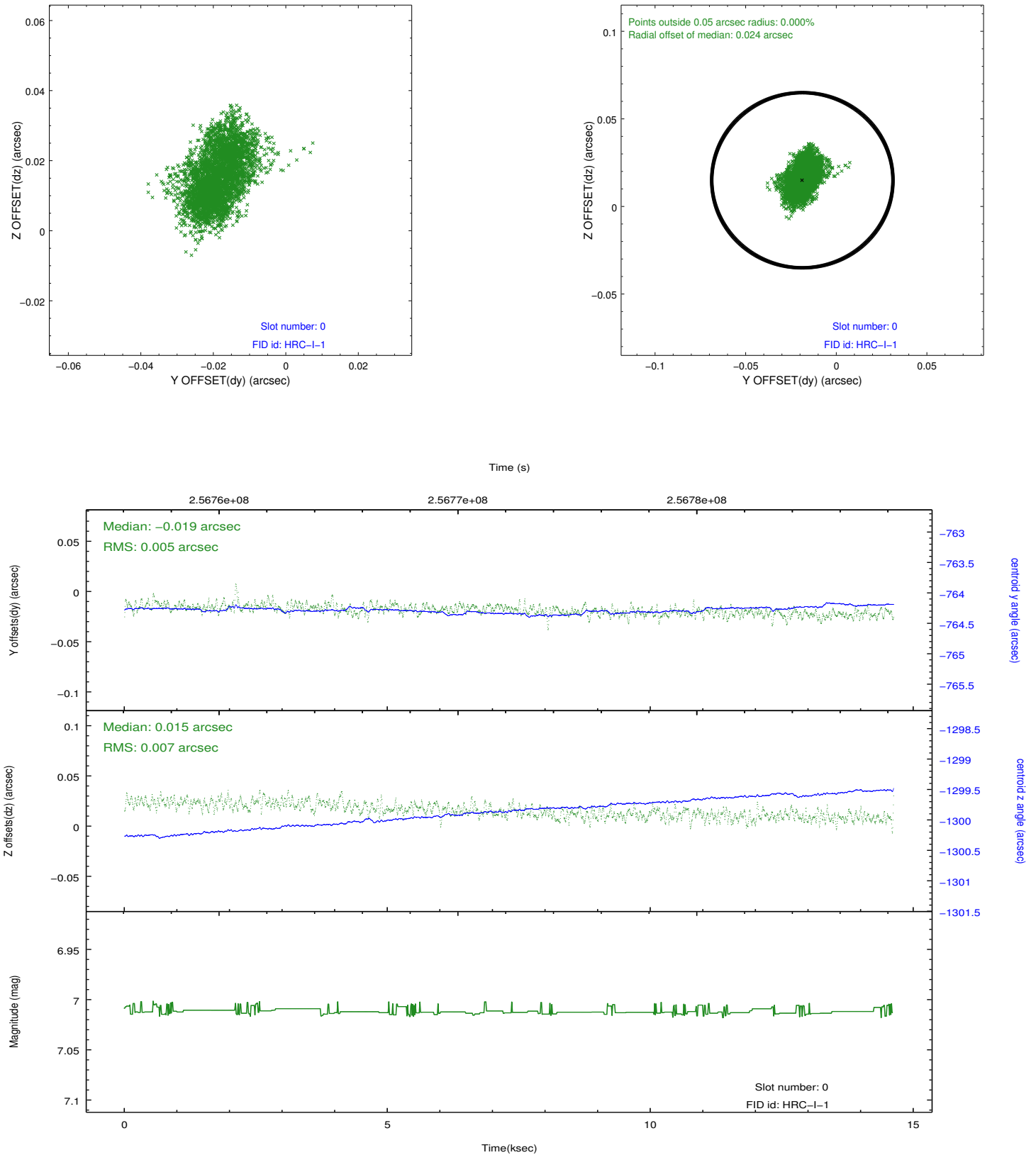


2.4.5 Slot 7

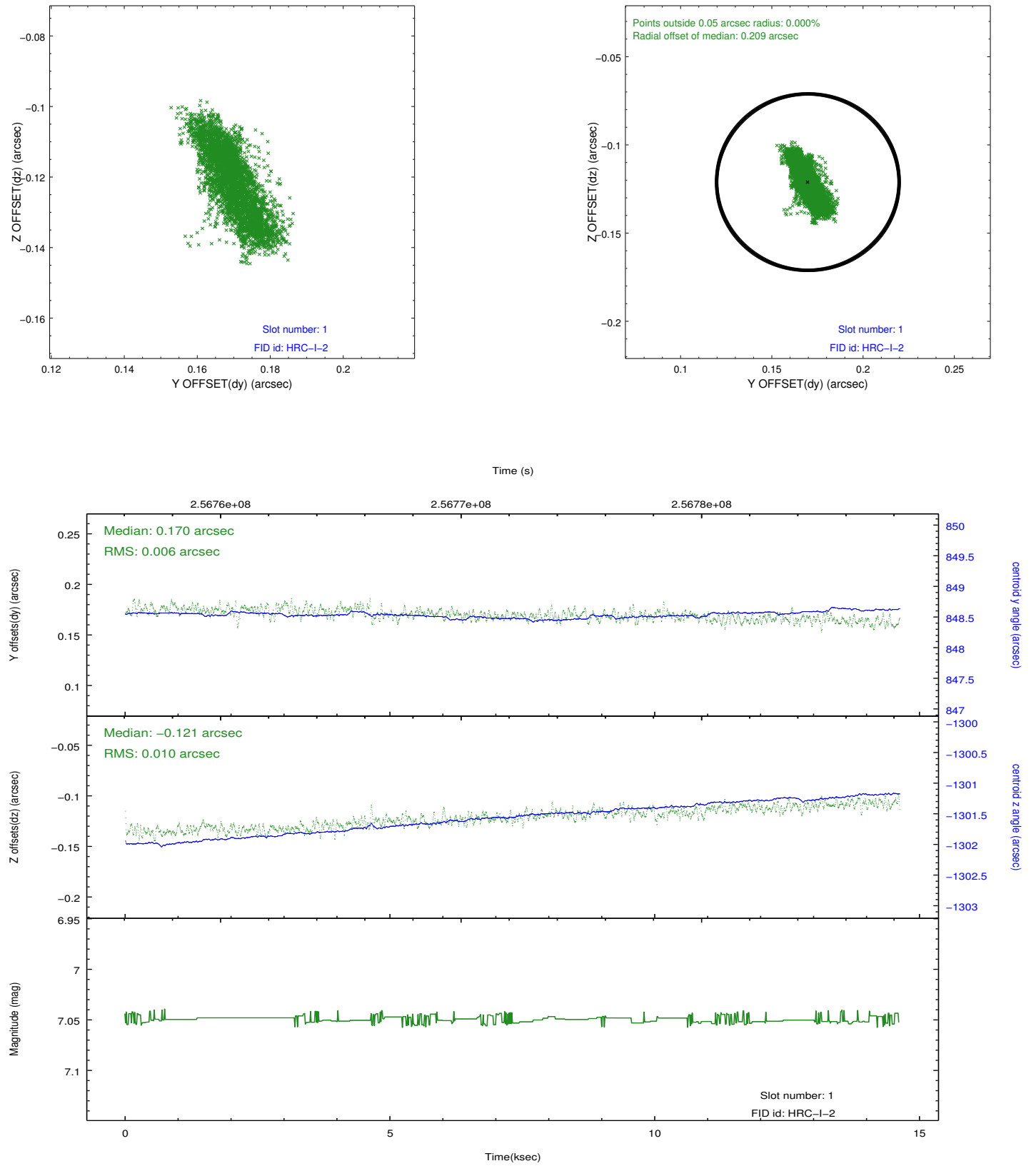


2.5 FID Slots

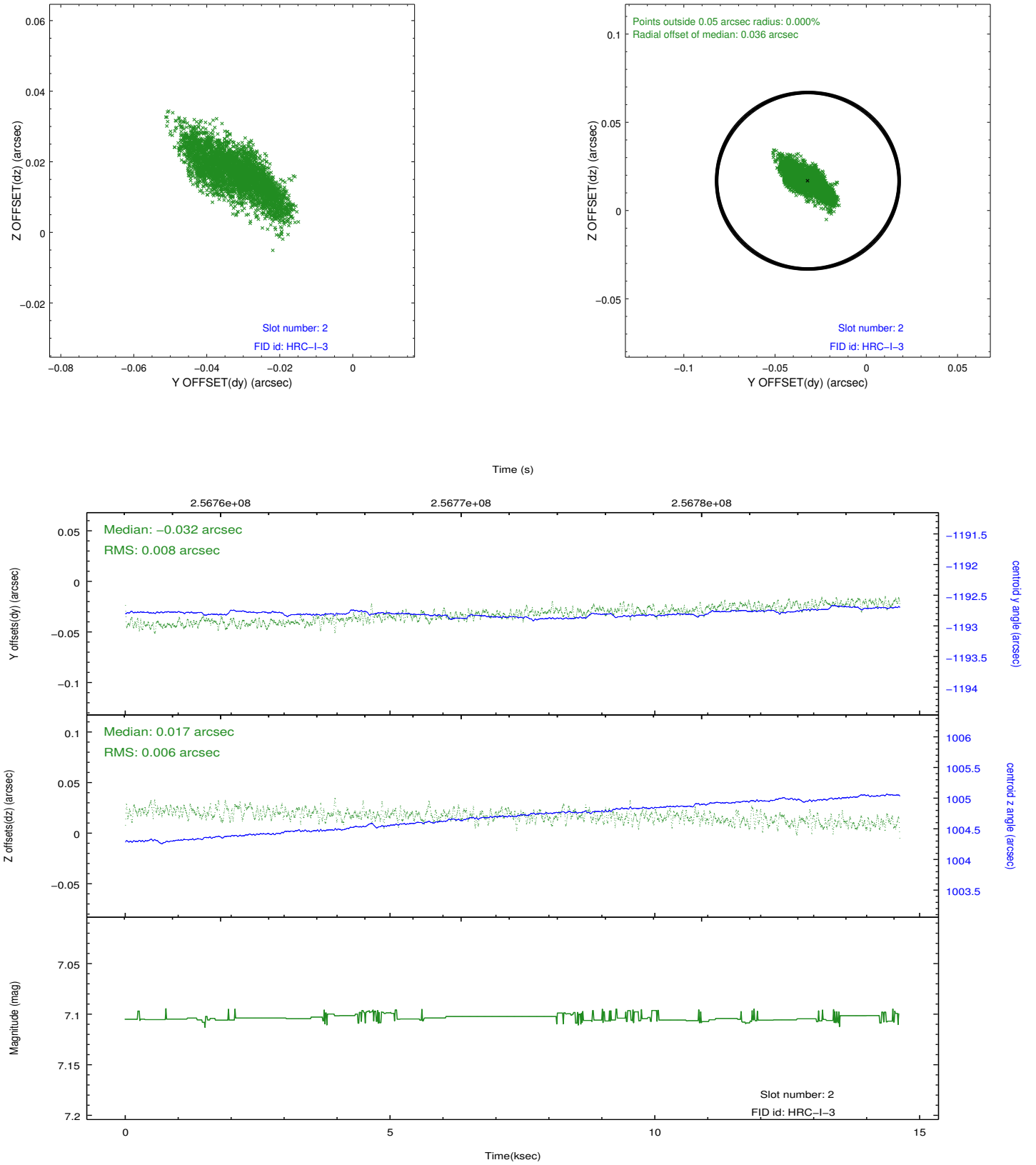
2.5.1 Slot 0



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	14.6213694

A.2 Comments

Joint proposal with NRAO. Roll angle preference met (to avoid HRC-I ghost).