

V&V Reference Report

L2 ASCDS Version : 8.4.5

Observation 11281 - L2 Version 2
Chandra X-Ray Center

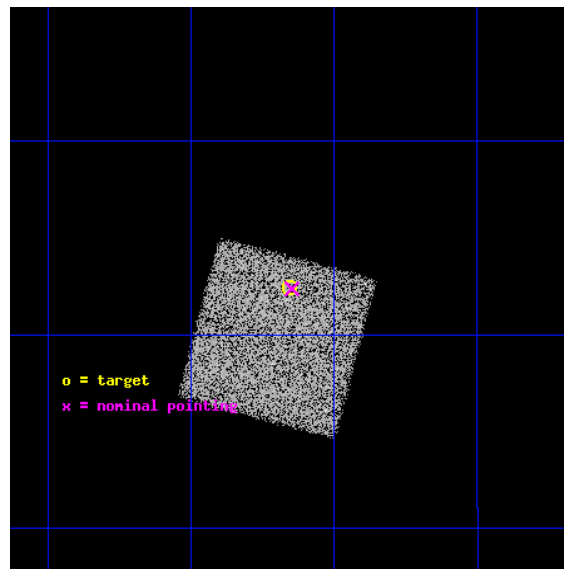
L2 Processing Date : Jun 12 2012

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1 Front

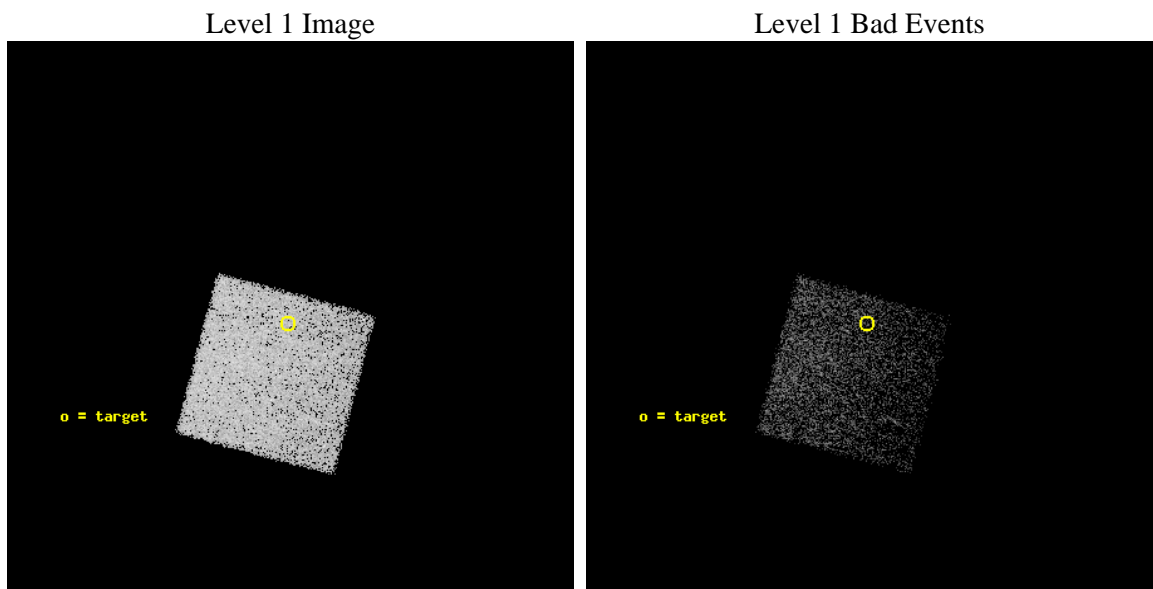
seq_num	600800	Sequence number
obs_id	11281	Observation id
title	Ultra-Luminous x-Ray Sources in the Most Metal-Poor Galaxies	Propo
observer	Dr Andrea Prestwich	Principal investigator
object	UGC 772	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	18.414167	Observer's specified target RA [deg]
dec_targ	0.874389	Observer's specified target Dec [deg]
ra_nom	18.411891099667	Nominal RA [deg]
dec_nom	0.87283337861219	Nominal Dec [deg]
roll_nom	104.83559843326	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5151.0	Sum of GTIs [s]
livetime	5081.4852813511	Livetime [s]
ontime7	5151.0	Sum of GTIs [s]
l2events	22250	Number of level 2 events



2 OBI

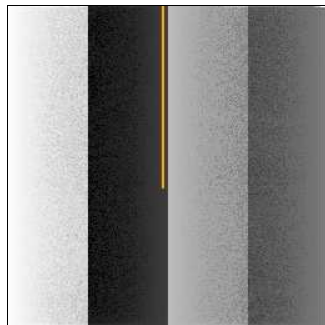
2.1 OBI

2.1.1 Images



2.1.2 Bias

Chip 7



2.1.3 Parameters

obi_num	2	Obi number	sched_exp_time	5000.000000	[s] Scheduled observation exposure time
ascdsver	8.4.5	Processing system revision	ontime	5151.0	Sum of GTIs [s]
caldsver	4.4.10	 	ontime7	5151.0	Sum of GTIs [s]
date	2012-06-12T13:51:11	Date and time of file creation	l1events	59618	Number of level 1 events
revision	2	Processing version of data			

2.1.4 Events

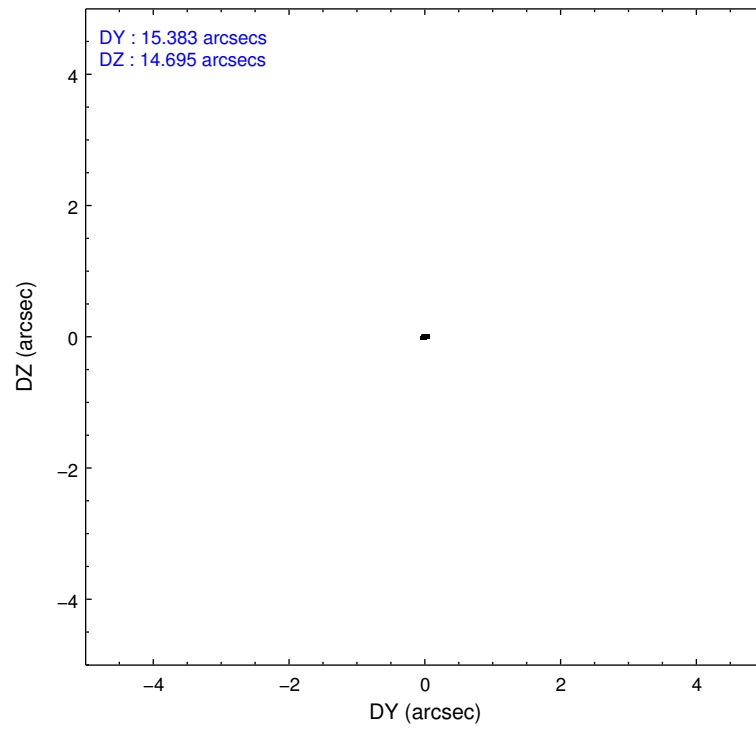
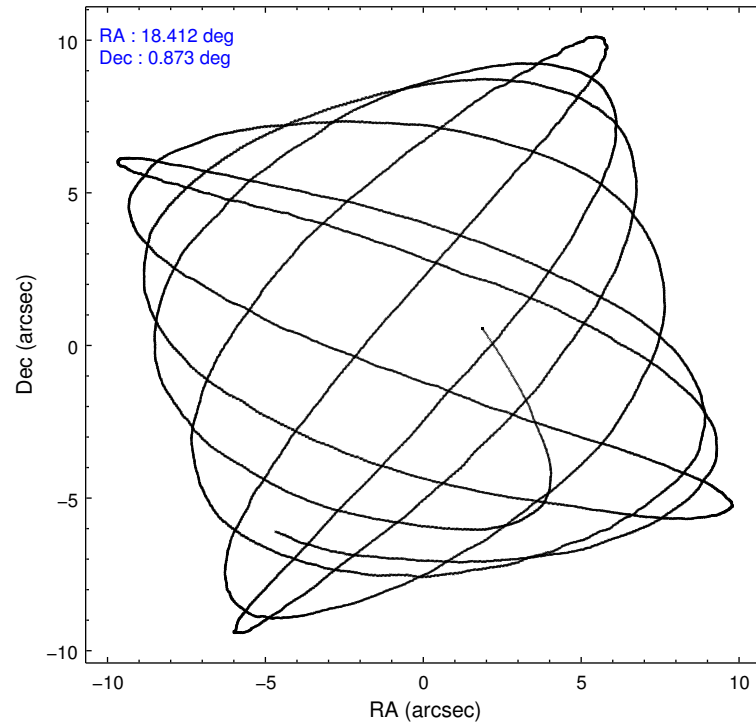
	ccd 7
level 1 events	59618
rejected events	36774
rejected %	61%

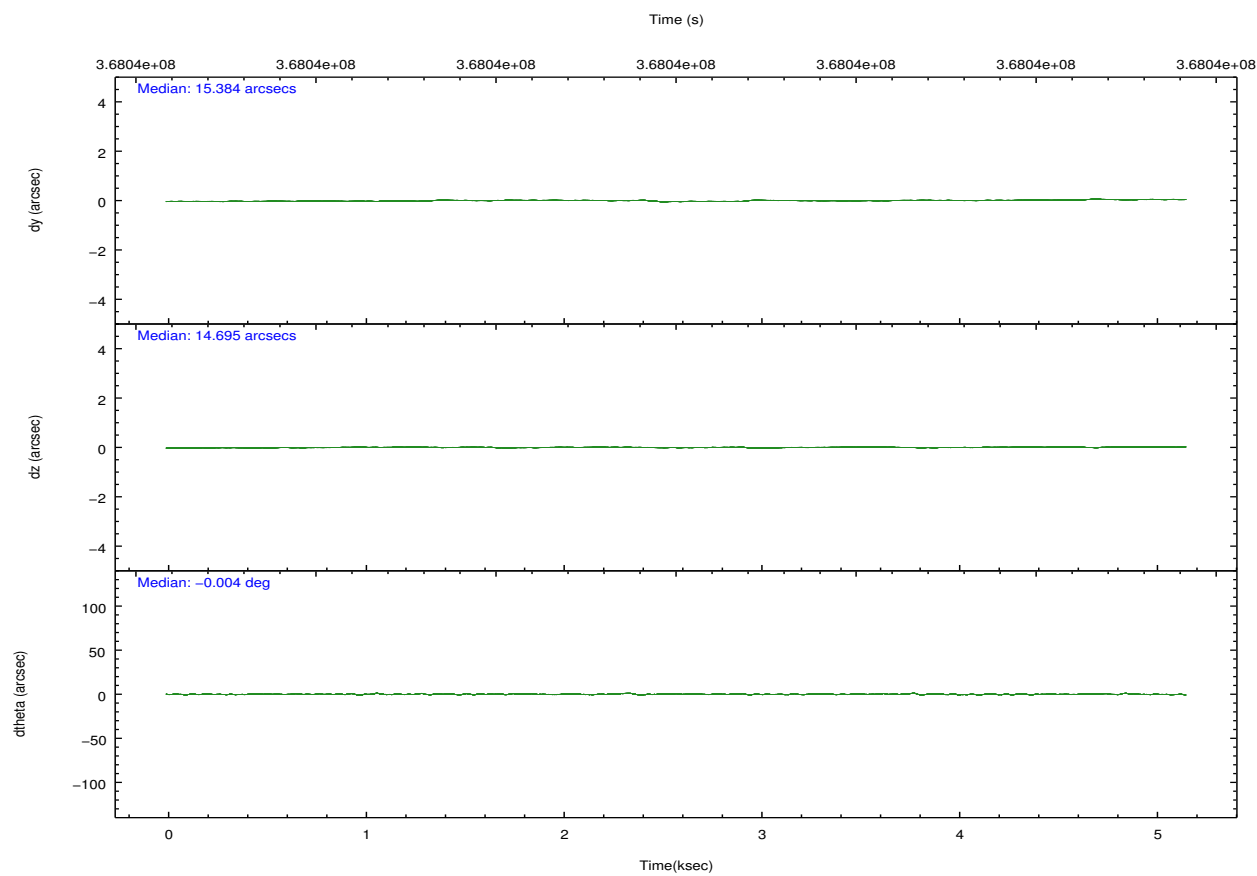
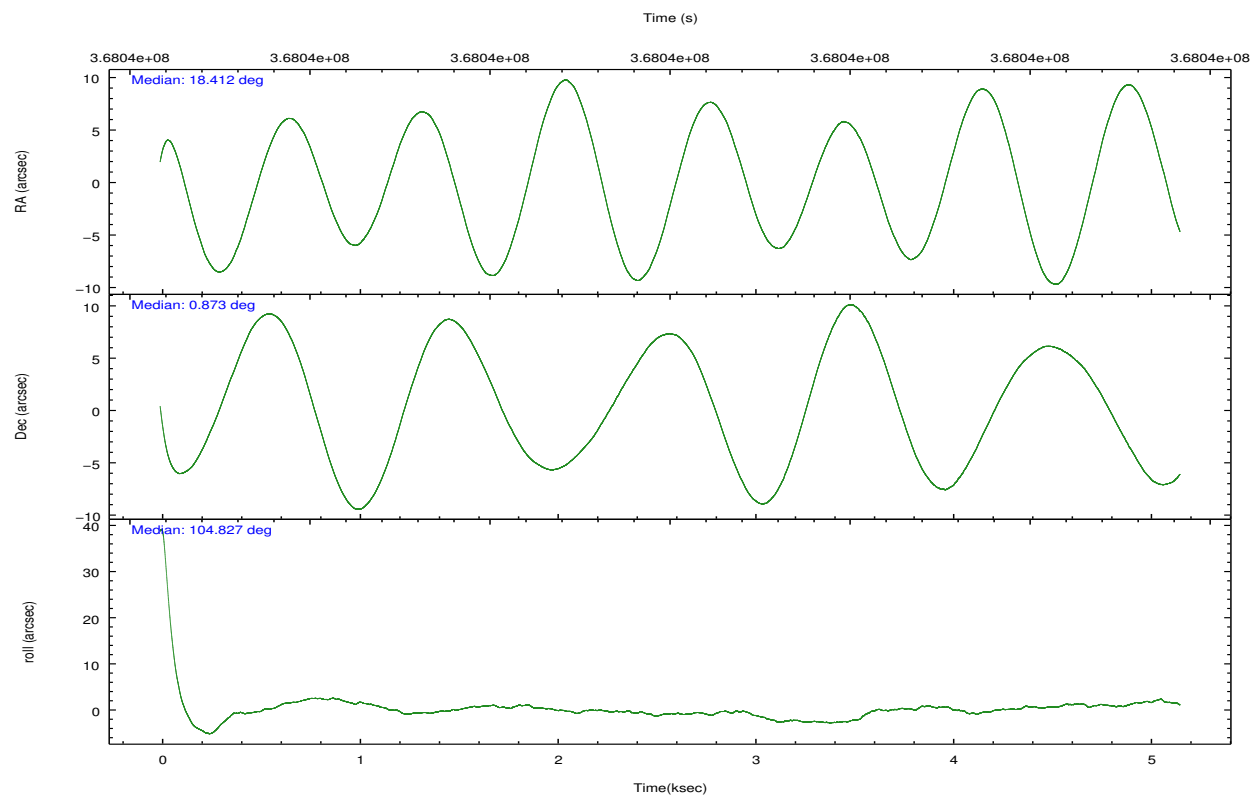
	ccd 7
grade 0 events	2404
	4%
grade 1 events	68
	0%
grade 2 events	5553
	9%
grade 3 events	2364
	3%
grade 4 events	2404
	4%
grade 5 events	6280
	10%
grade 6 events	14214
	23%
grade 7 events	26331
	44%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	7	7
Detector	ACIS-7	ACIS-7	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	VFAINT	VFAINT	Number of optional ACIS chips dropped	0	0
Observation mode	POINTING	POINTING	On-chip summing requested	N	N
[deg] Pointing RA	18.431455	18.41189109966707	Subarray requested	NONE	NONE
[deg] Pointing Dec	0.853765	0.8728333786121897	Alternating exposures requested	N	N
[deg] Pointing Roll	104.678566	104.8355984332563	[s] Primary exposure time	0.000000	3
[mm] SIM focus pos	-0.684267	-0.6828225247311905			
[mm] SIM defocus	0	0.001444936568705701			
[mm] SIM translation stage pos	-190.132523	-190.1425803651734			
[mm] SIM translation stage offset	0	0.01005778216563158			
[s] Observation start time (MET)	368035569.184000	368034390.51253			
Observation start date	2009-08-30T16:05:03	2009-08-30T15:46:30			
[s] Observation end time (MET)	368040569.184000	368041342.57538			
Observation end date	2009-08-30T17:28:23	2009-08-30T17:42:22			
Read mode	TIMED	TIMED			

2.3 Aspect



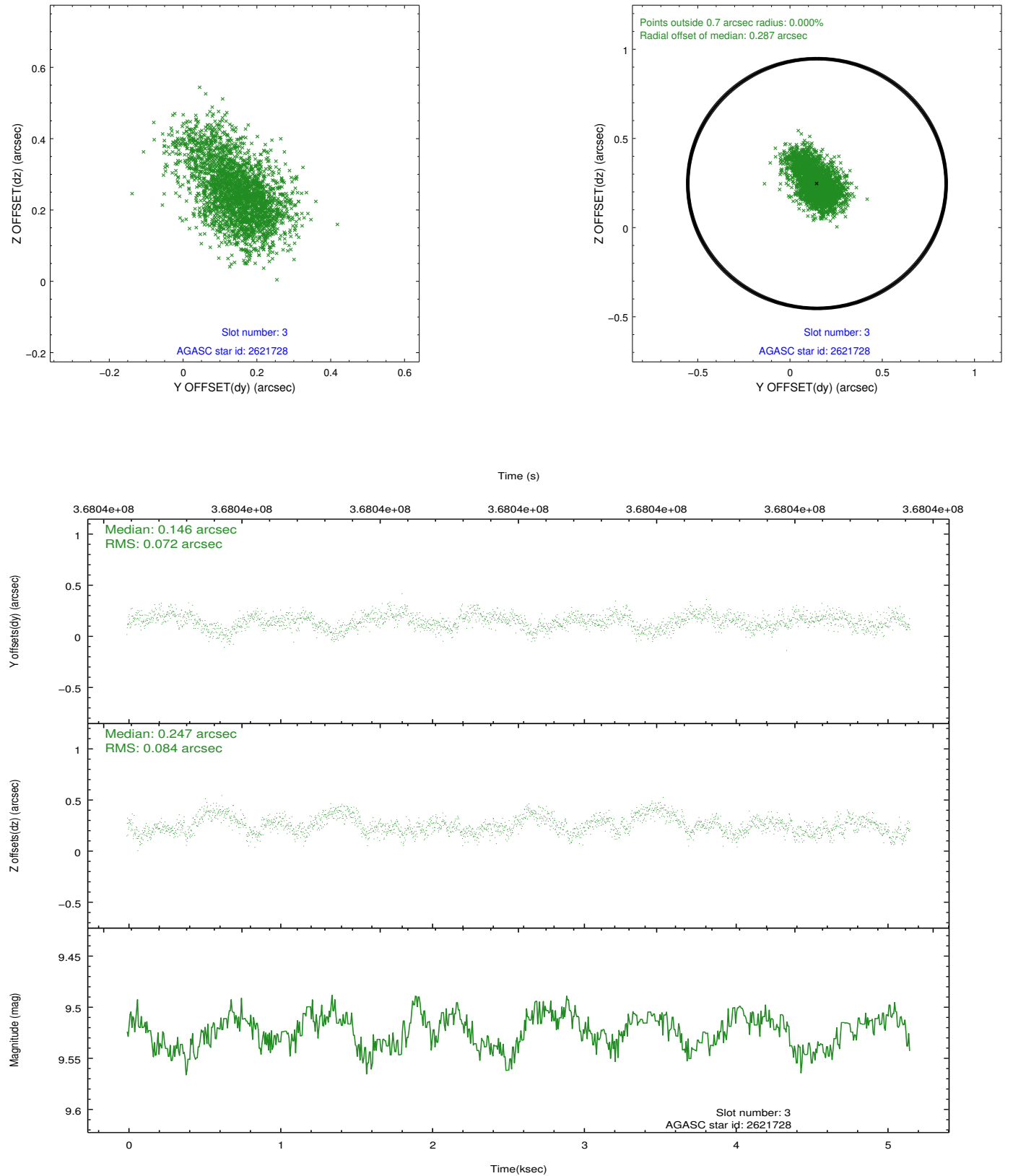


Slot Statistics

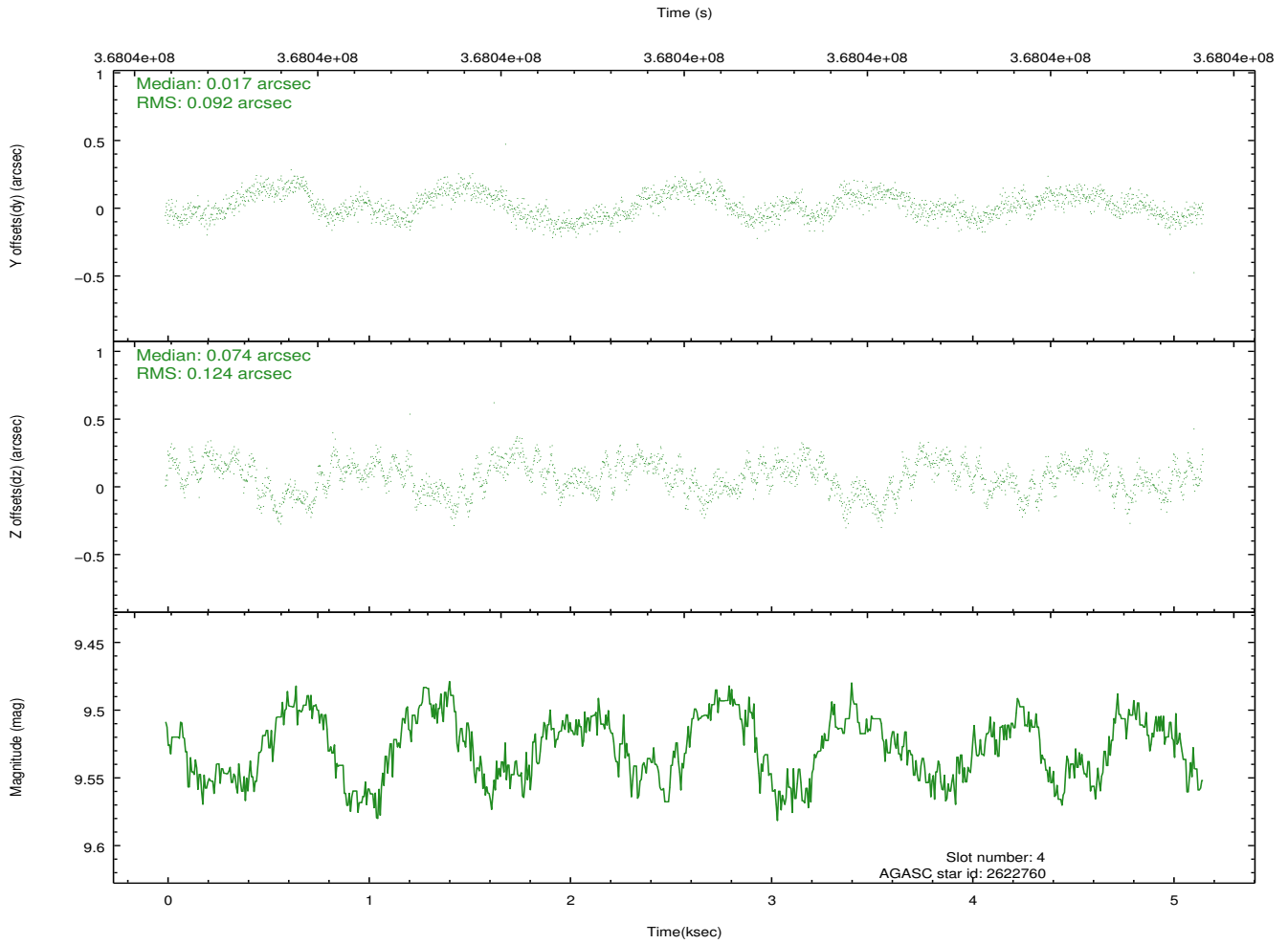
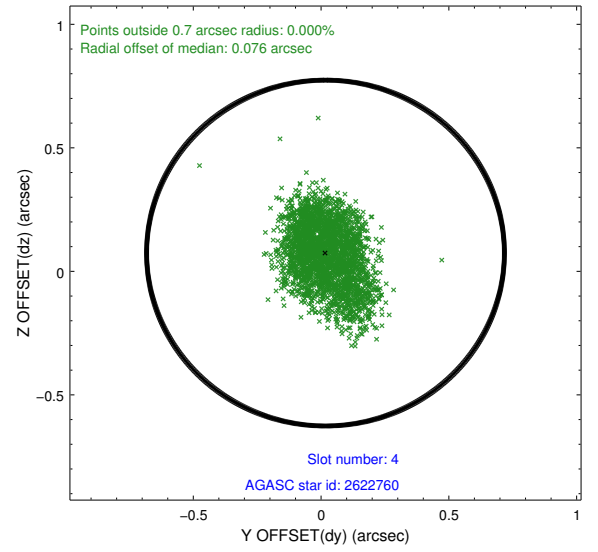
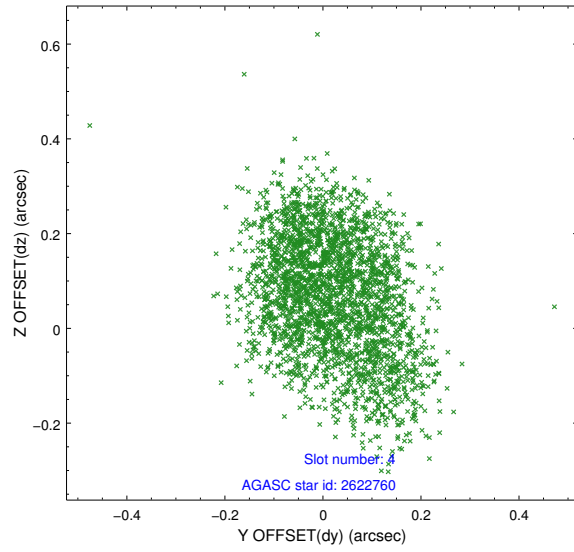
slot	status	id	mag	n_pts	med_dy	med_dz	dr1	dr2	ra	dec	mean_y	mean_z
0	FID	ACIS-S-2	6.94	1258	-0.100	-0.042	0.006	0.011	0.000000	0.000000	-768.45	-1736.06
1	FID	ACIS-S-4	7.03	1258	0.216	0.060	0.006	0.010	0.000000	0.000000	2144.59	171.33
2	FID	ACIS-S-5	7.06	1258	-0.147	-0.009	0.006	0.010	0.000000	0.000000	-1819.84	166.24
3	GUIDE	2621728	9.52	2514	0.146	0.247	0.117	0.199	18.549461	0.649533	-818.23	-224.54
4	GUIDE	2622760	9.53	2513	0.017	0.074	0.163	0.262	18.942327	0.938727	-169.53	-1856.50
5	GUIDE	2625224	8.59	2515	-0.116	-0.140	0.089	0.143	18.131446	0.981160	715.24	926.33
6	GUIDE	2626464	7.14	2517	-0.007	-0.327	0.057	0.106	18.898535	0.912454	-220.55	-1680.00
7	GUIDE	2631712	8.62	2515	-0.049	0.146	0.076	0.124	18.767492	1.234020	1018.28	-1517.39

2.4 Star Slots

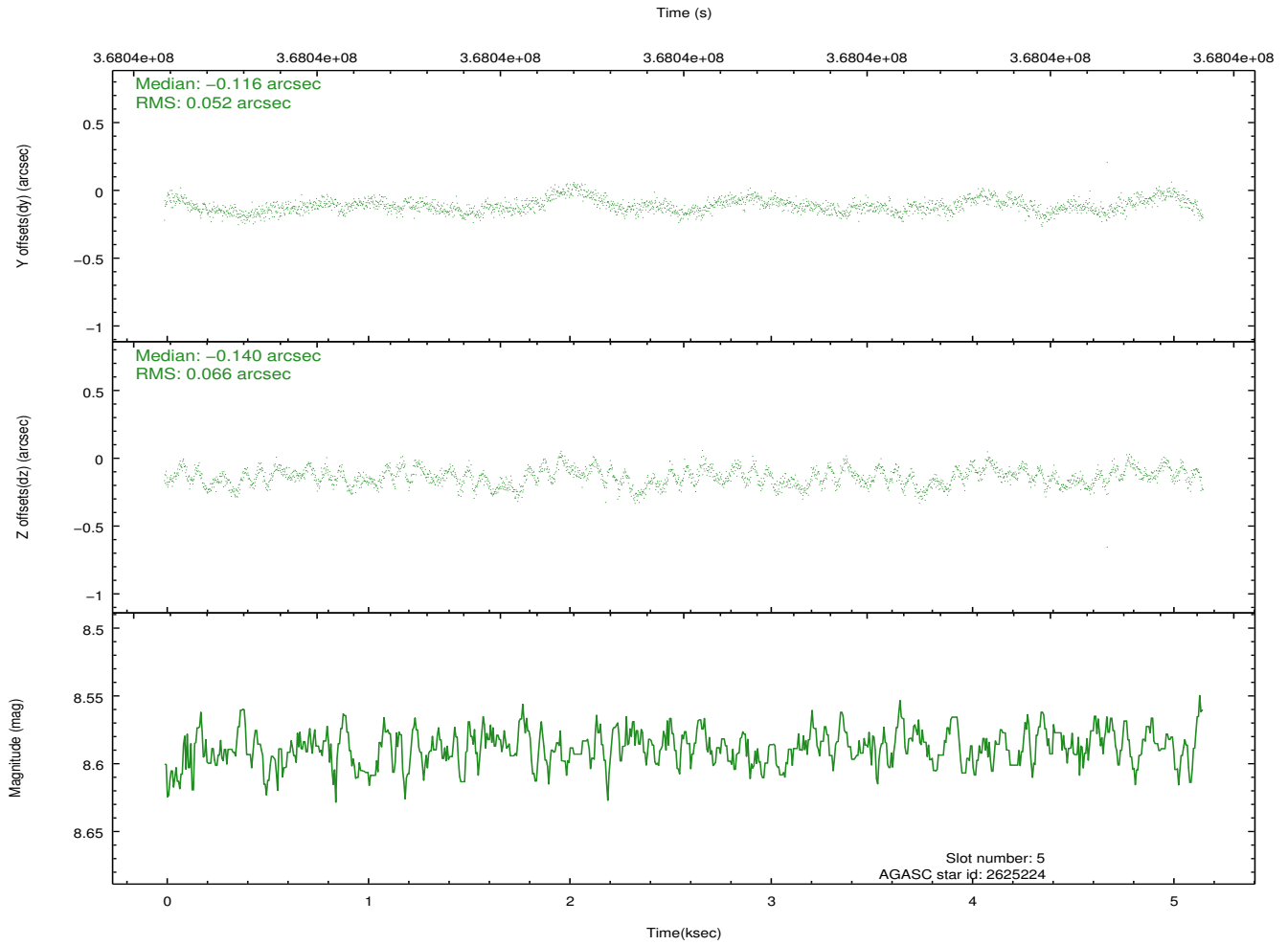
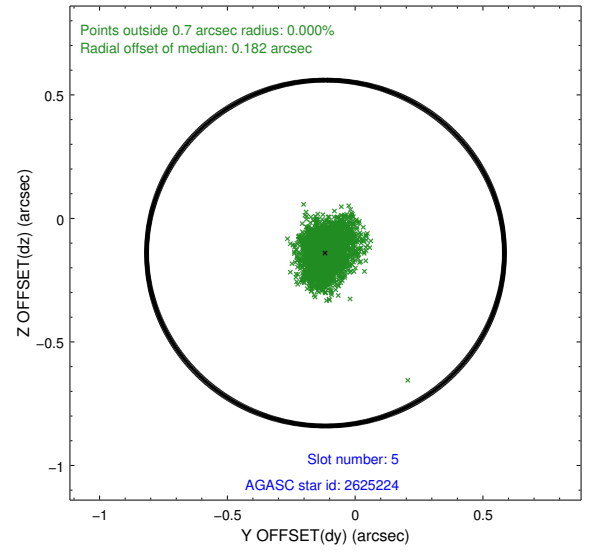
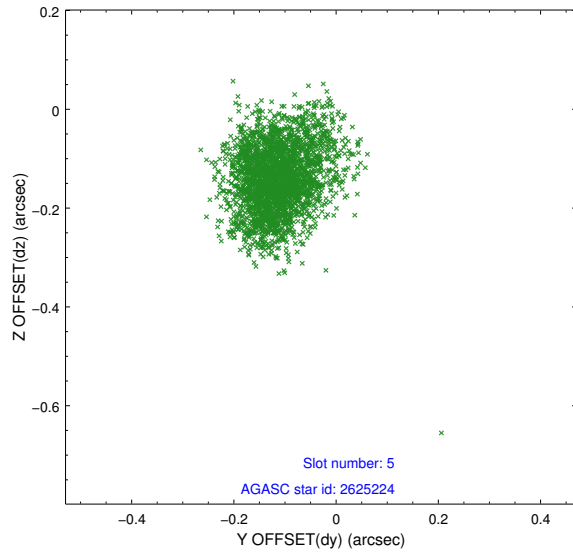
2.4.1 Slot 3



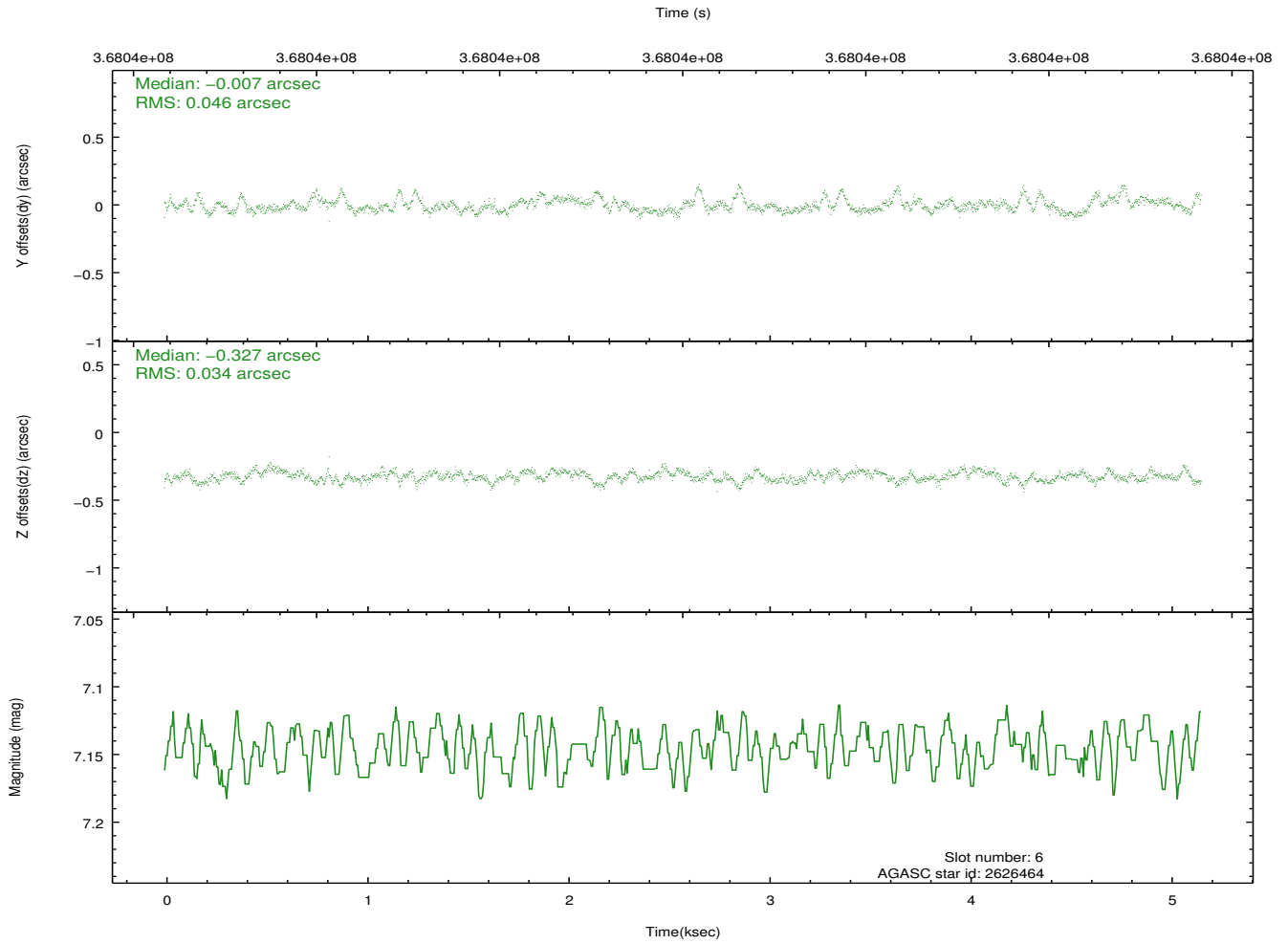
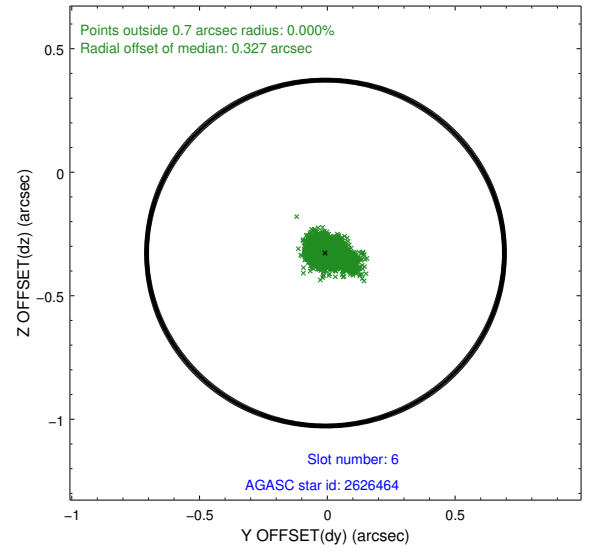
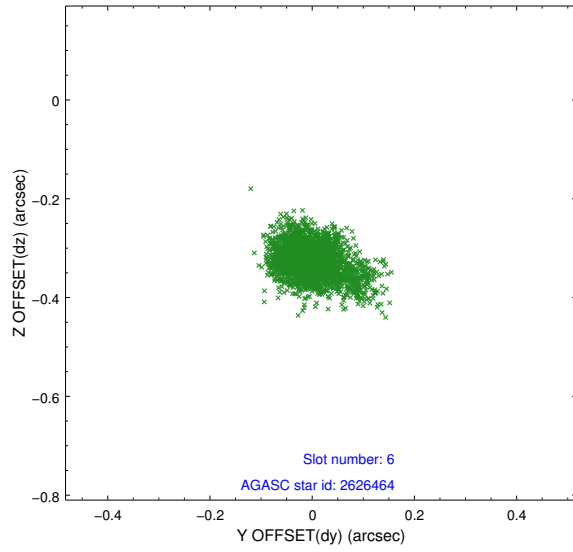
2.4.2 Slot 4



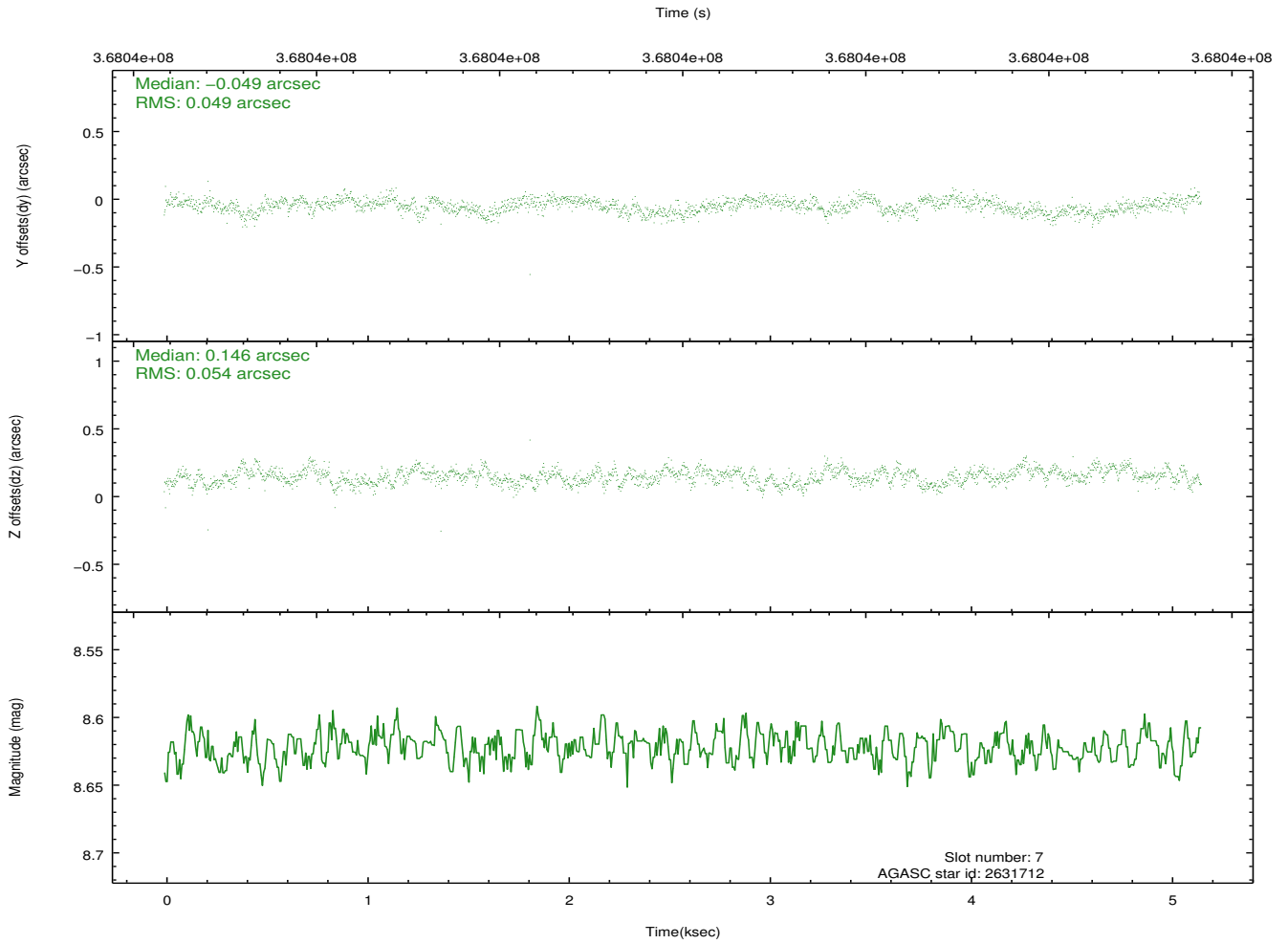
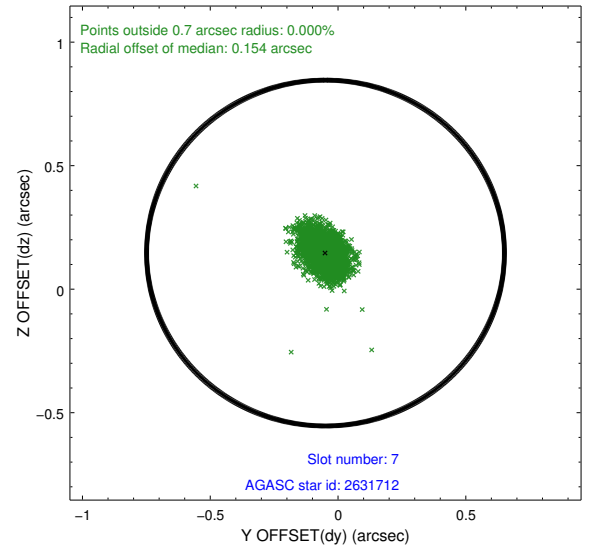
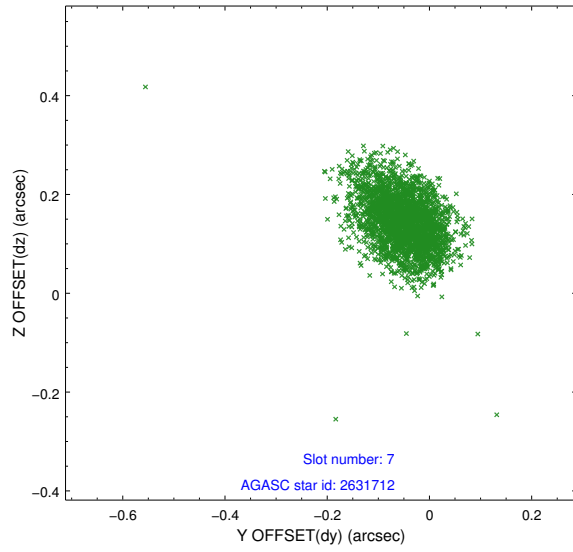
2.4.3 Slot 5



2.4.4 Slot 6

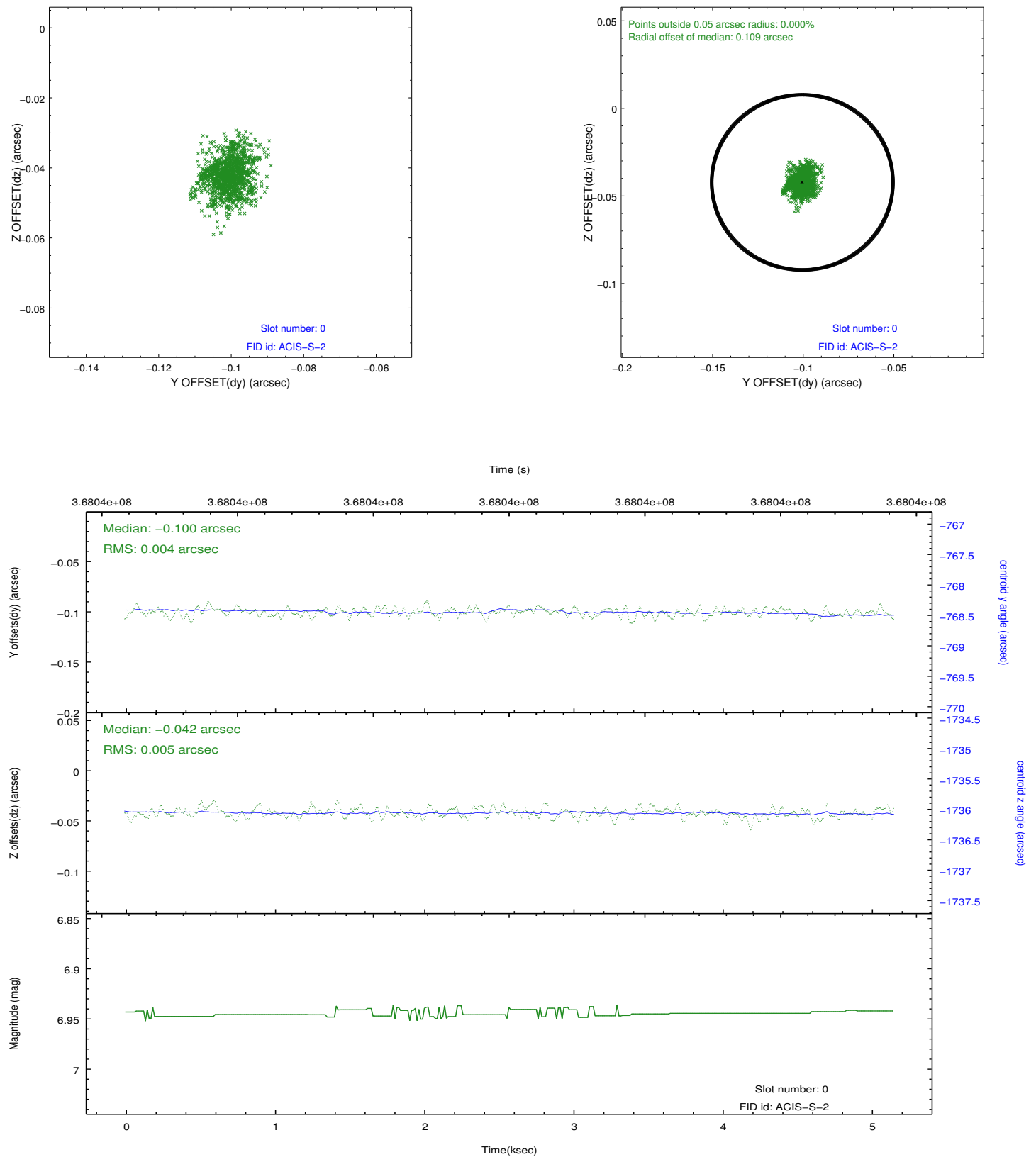


2.4.5 Slot 7

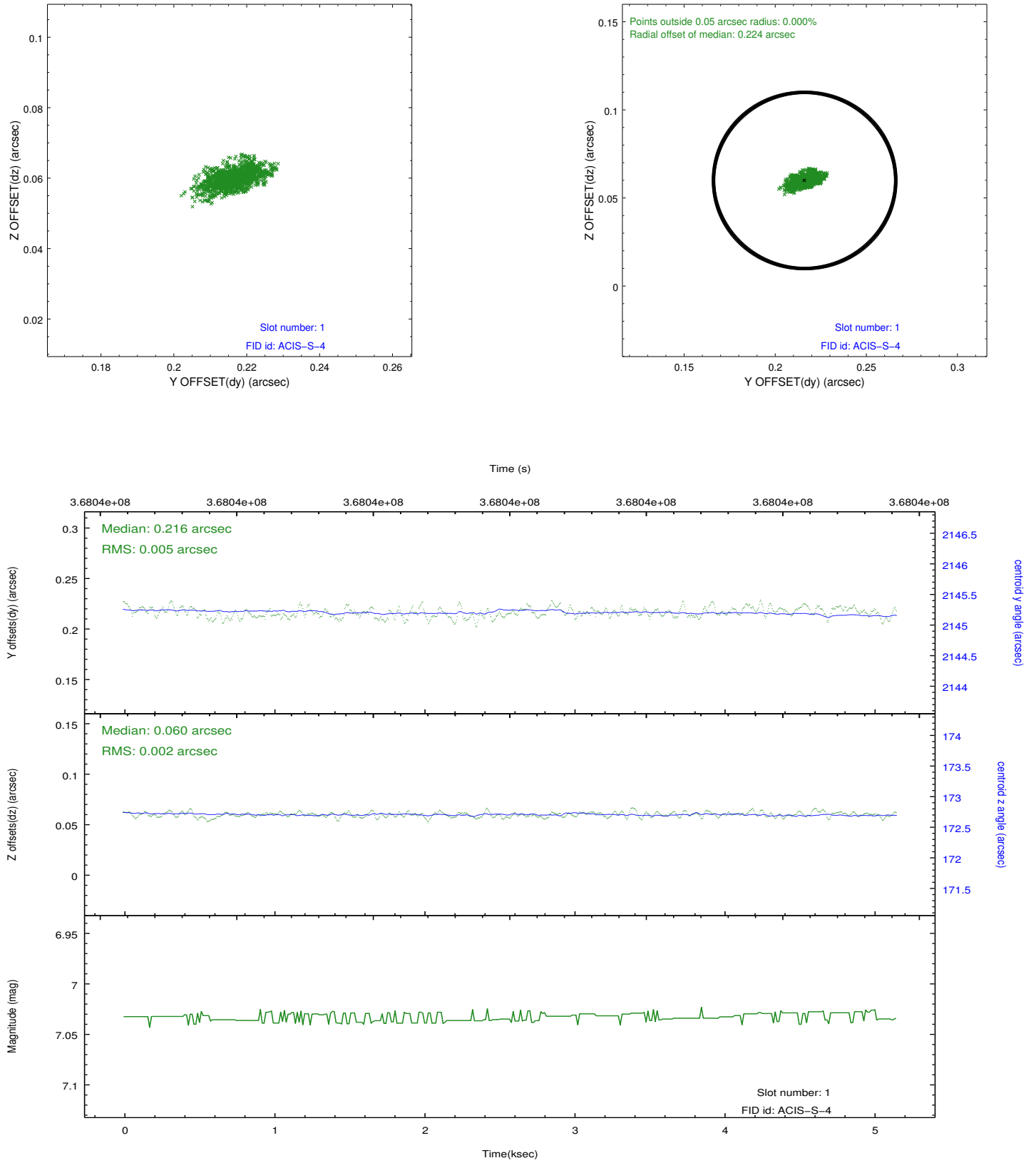


2.5 FID Slots

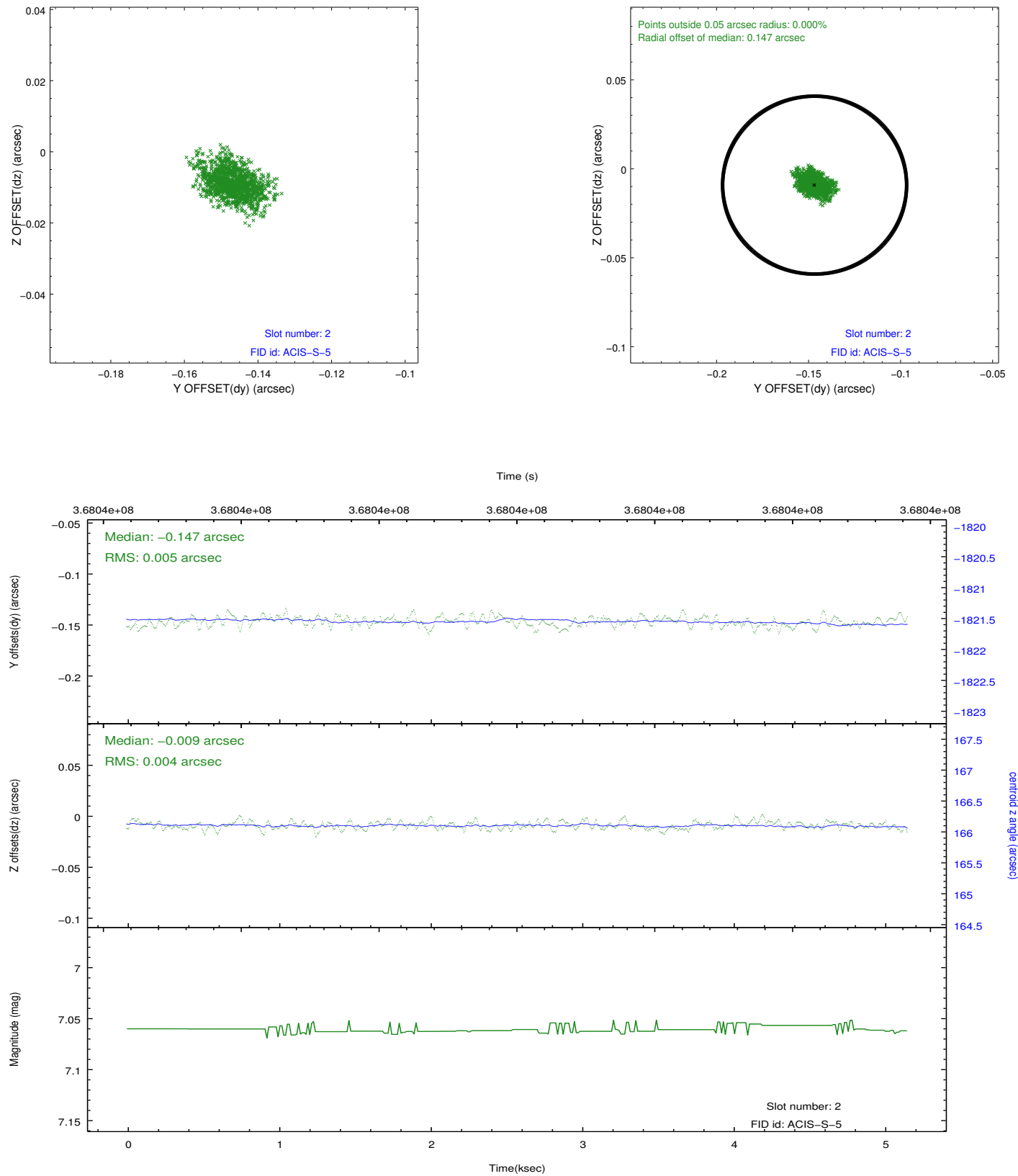
2.5.1 Slot 0



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)	2012.06.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.151

A.2 Comments

Joint Proposal: HST.