V&V Summary Report L2 ASCDS Version: 8.4.5

Observation 11056 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Jul 1 2012

See axaff11056N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	98.008762961268

Comments

Joint proposal with NRAO.

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There was a glitch in the gyro bias value approximately $20 \, \mathrm{ksec}$ into the observation. Roll and RA values are affected. The discontinuity can also be seen in the Y and Z offsets of the guide stars. The aspect solution is not adversely affected by this glitch.

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A high radiation environment existed throughout this observation. The background may be unusually high.

seq_num	401091	Sequence number
obs_id	11056	Observation id
title	Following a black hole candidate X-ray transient to quiescence	Pro
observer	dr Peter Jonker	Principal investigator
object	TOO_XTEJ1752-223	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	268.062917	Observer's specified target RA [deg]
dec_targ	-22.342333	Observer's specified target Dec [deg]
ra_nom	268.06551963366	Nominal RA [deg]
dec_nom	-22.346534551539	Nominal Dec [deg]
roll_nom	268.16011169496	Nominal Roll [deg]
revision	2	Processing version of data
ontime	98008.762955308	Sum of GTIs [s]
livetime	88888.774673779	Livetime [s]
ontime7	98008.762955308	Sum of GTIs [s]
12events	60382	Number of level 2 events

