

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15672 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff15672N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.793833446801

Comments

Joint proposal with XMM.

Window preference met.

This is an observation of a moving target. Users will need to run `sso_freeze` or similar software to position the events in the reference frame of the target.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	100101	Sequence number
obs_id	15672	Observation id
title	Plasma in the Jovian magnetosphere: An X-ray and EUV study of the aurora and the Io plasma torus	Proposal title
observer	Dr. Ralph Kraft	Principal investigator
object	Jupiter	Source name
ra_targ	103.5284	Observer's specified target RA [deg]
dec_targ	23.15239	Observer's specified target Dec [deg]
ra_nom	103.54142691513	Nominal RA [deg]
dec_nom	23.127926060447	Nominal Dec [deg]
roll_nom	264.6606981243	Nominal Roll [deg]
revision	2	Processing version of data
ontime	39793.833446801	[s]
liveness	39507.209760361	Overtime multiplied by DTCOR
l2events	2206084	Number of level 2 events

