

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15669 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15669N002_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	38.129233353436

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	100098	Sequence number
obs_id	15669	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	103.8908	Observer's specified target RA [deg]
dec_targ	23.12459	Observer's specified target Dec [deg]
ra_nom	103.90375765114	Nominal RA [deg]
dec_nom	23.100124738707	Nominal Dec [deg]
roll_nom	264.53015464624	Nominal Roll [deg]
revision	2	Processing version of data
ontime	38129.233353436	[s]
livedtime	37847.785104557	Ontime multiplied by DTCOR
l2events	2168948	Number of level 2 events

